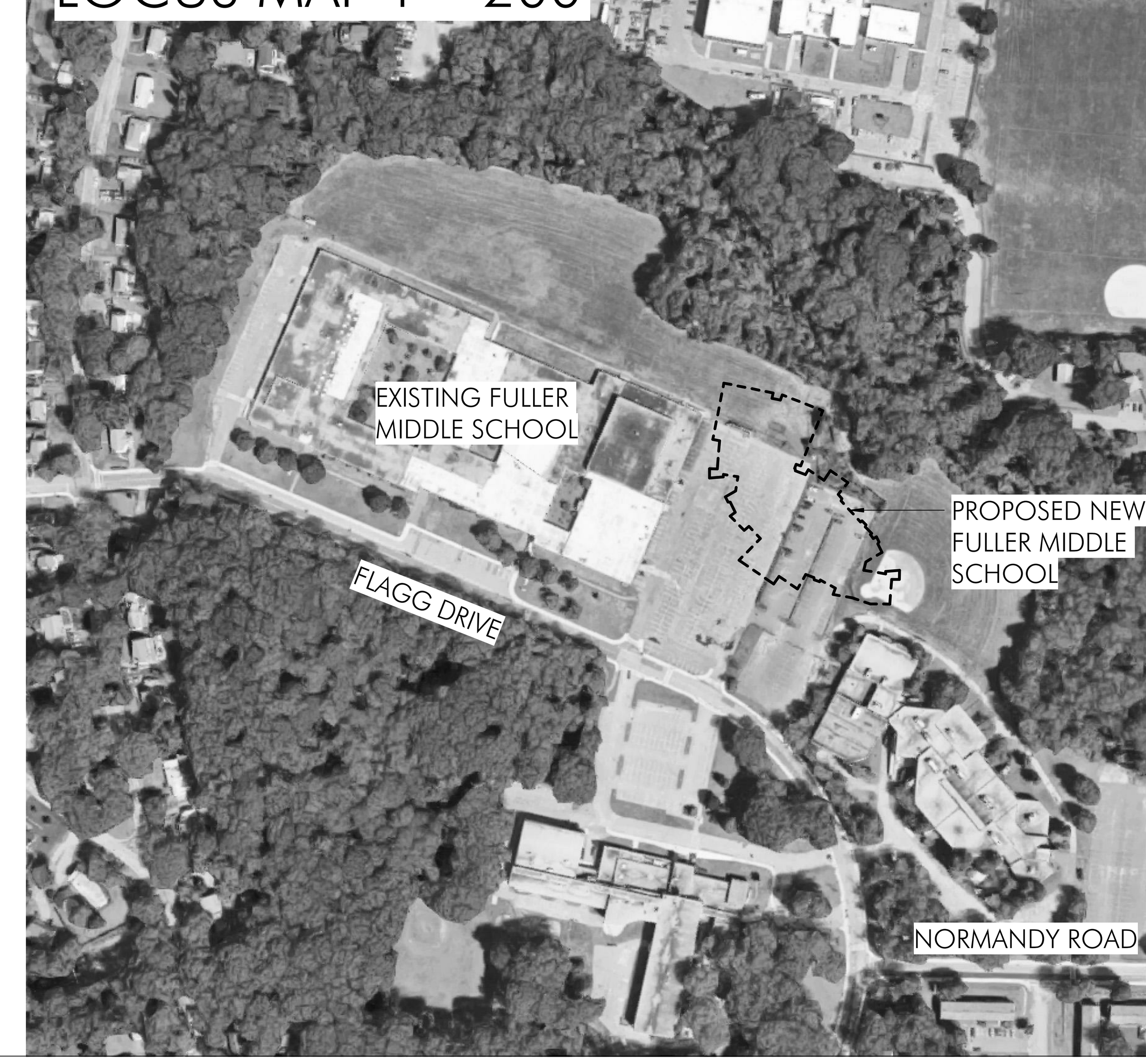
LOCUS MAP 1"=200'



OWNER

CITY OF FRAMINGHAM
FULLER MIDDLE SCHOOL
31 FLAGG DRIVE
FRAMINGHAM, MA 01702

ARCHITECT

JONATHAN LEVI ARCHITECTS
266 BEACON STREET, SUITE 3
BOSTON, MA 02116

OWNER'S PROJECT MANAGER

SMMA
1000 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02138

CODE

HOWE ENGINEERS
101 LONGWATER CIRCLE, SUITE 203
NORWELL, MA 02061

COMMISSIONING AGENT

JACOBS
120 ST JAMES AVENUE, 5TH FLOOR
BOSTON, MA 02116

SITE SURVEYOR & CIVIL ENGINEER

CDW CONSULTANTS, INC.
6 HURON DRIVE
NATICK, MA 01760

HAZARDOUS MATERIALS ENGINEER

CDW CONSULTANTS, INC.
6 HURON DRIVE
NATICK, MA 01760

GEOTECHNICAL

RSE ASSOCIATES, INC.
63 PLEASANT STREET
WATERTOWN, MA 02472

GEOENVIRONMENTAL

McPHAIL ASSOCIATES, LLC
2269 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02140

LANDSCAPE ARCHITECT

CBA LANDSCAPE ARCHITECTS, LLC
24 THORNDIKE STREET, 4TH FLOOR
CAMBRIDGE, MA 02141

STRUCTURAL ENGINEER

RSE ASSOCIATES, INC.
63 PLEASANT STREET
WATERTOWN, MA 02472

HVAC & ELECTRICAL ENGINEER

GARCIA GALUSKA DESOUSA
375 FAUNCE CORNER ROAD, SUITE D
DARTMOUTH, MA 02747

PLUMBING&FIRE PROTECTION ENGINEER

AKAL ENGINEERING INC.
44A CENTRAL ST, UNIT 4
BERLIN, MA 01503

AUDIO VISUAL ENGINEER

ACENTECH INC.
33 MOULTON STREET
CAMBRIDGE, MA 02138

THEATER CONSULTANT

THEATRE PROJECTS CONSULTANTS
47 WATER STREET
NORWALK, CT 06854

FOOD SERVICE

CRABTREE McGRATH ASSOCIATES,
161 WEST MAIN STREET
GEORGETOWN, MA 01833

COST ESTIMATING

MIYAKODA CONSULTING, INC.
PO BOX 47
RAYNHAM, MA 02767

SUSTAINABLE DESIGN

THE GREEN ENGINEER
23 BRADFORD STREET, 1ST FLOOR
CONCORD MA 01742

ACOUSTICS CONSULTANT

ACENTECH INC.
33 MOULTON STREET
CAMBRIDGE, MA 02138

TRAFFIC CONSULTANT

PARE CORPORATION
10 LINCOLN ROAD, SUITE 103
FOXBORO, MA 02035

ELEVATOR CONSULTANT

VAN DEUSEN & ASSOCIATES
101 SUMMER STREET, 4TH FLOOR
BOSTON, MA 02210

DOOR HARDWARE CONSULTANT

ALLEGION, PLC
77 WEXFORD STREET
NEEDHAM, MA 02494

SPECIFICATIONS CONSULTANT

WIL-SPEC LLC
LYNNFIELD MEDICAL OFFICE BUILDING
15 POST OFFICE SQUARE
LYNNFIELD, MA 01940

FURNITURE & EQUIP CONSULTANT

TAVARES DESIGN ASSOCIATES, INC.
591 NORTH AVENUE, DOOR 3
WAKEFIELD, MA 01880

CITY OF FRAMINGHAM, MA

PROJECT #1722

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

CONSTRUCTION
DOCUMENTS PACKAGE
(CONFORMANCE SET)

2/10/2020

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A541	SKYLIGHT DETAILS	CDP	2/10/2020	Conformance Set
A542	EXTERIOR SECTION DETAILS	CDP	2/10/2020	Conformance Set
A543	EXTERIOR & ROOF DETAILS	CDP	2/10/2020	Conformance Set
A544	TYPICAL ROOF DETAILS	CDP	2/10/2020	Conformance Set
A560	BANDSHELL	CDP	2/10/2020	Conformance Set
A570	EXTERIOR CANOPY DETAILS	CDP	2/10/2020	Conformance Set
A600	INTERIOR WALL SECTIONS & DETAILS	CDP	2/10/2020	Conformance Set
A601	INTERIOR WALL SECTIONS & DETAILS	CDP	2/10/2020	Conformance Set
A602	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A603	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A604	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A605	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A606	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A607	INTERIOR WALL SECTIONS	CDP	2/10/2020	Conformance Set
A609	INTERIOR WALL SECTIONS - BREAKOUT SPACES	CDP	2/10/2020	Conformance Set
A620	INTERIOR DETAILS	CDP	2/10/2020	Conformance Set
A621	INTERIOR DETAILS	CDP	2/10/2020	Conformance Set
A622	INTERIOR DETAILS - SHELF REFLECTORS & CABINETS	CDP	2/10/2020	Conformance Set
A623	INTERIOR DETAILS	CDP	2/10/2020	Conformance Set
A625	INTERIOR DETAILS - BREAKOUT SPACES	CDP	2/10/2020	Conformance Set
A650	INTERIOR DETAILS - GUARDRAILS	CDP	2/10/2020	Conformance Set
A651	INTERIOR DETAILS - STAIRS	CDP	2/10/2020	Conformance Set
A652	INTERIOR DETAILS - STAIRS	CDP	2/10/2020	Conformance Set
A690	INTERIOR DETAILS - CEILING	CDP	2/10/2020	Conformance Set
A691	INTERIOR DETAILS - CEILING	CDP	2/10/2020	Conformance Set
A700	PARTITION TYPES	CDP	2/10/2020	Conformance Set
A710	DOOR SCHEDULE AND LEGENDS	CDP	2/10/2020	Conformance Set
A711	DOOR SCHEDULES	CDP	2/10/2020	Conformance Set
A712	SILL, TRANSITION & BASE DETAILS	CDP	2/10/2020	Conformance Set
A713	DOOR DETAILS	CDP	2/10/2020	Conformance Set
A714	DOOR DETAILS	CDP	2/10/2020	Conformance Set
A715	SIGNAGE DETAILS	CDP	2/10/2020	Conformance Set
A716	ACOUSTIC PANELS DETAILS AND SCHEDULE	CDP	2/10/2020	Conformance Set
A720	BREAKOUT PANEL LAYOUT	CDP	2/10/2020	Conformance Set
A721	BREAKOUT PANEL LAYOUT	CDP	2/10/2020	Conformance Set

ELEVATOR

VT01	ELEVATOR DETAILS	CDP	2/10/2020	Conformance Set

FOODSERVICE

FS100	FOODSERVICE EQUIPMENT PLAN & SCHEDULE	CDP	2/10/20	Conformance Set
FS101	FOODSERVICE EQUIPMENT ROUGHING-IN PLAN	CDP	2/10/20	Conformance Set
FS102	FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN	CDP	2/10/20	Conformance Set
FS103	FOODSERVICE EQUIPMENT ELEVATIONS & DETAILS	CDP	2/10/20	Conformance Set

VOLUME: 2

STRUCTURAL		BID PACKAGE	REVISION DATE	REVISION DESCRIPTION
S000	GENERAL NOTES	ESP	02/10/2020	Conformance Set
S001	GEOMETRY PLAN	ECSP	02/10/2020	Conformance Set
S002	SNOW DRIFT PLAN	ECSP	02/10/2020	Conformance Set
S003	STEEL JOIST LOAD DIAGRAMS	ECSP	02/10/2020	Conformance Set
S101A	FOUNDATION PLAN-A	ESP	02/10/2020	Conformance Set
S101B	FOUNDATION PLAN-B	ESP	02/10/2020	Conformance Set
S101C	FOUNDATION PLAN-C	ESP	02/10/2020	Conformance Set
S101D	FOUNDATION PLAN-D	ESP	02/10/2020	Conformance Set
S101L	FOUNDATION LOADS FOR GROUND IMPROVEMENT	ESP	02/10/2020	Conformance Set
S102A	FLOOR 2 FRAMING PLAN-A	ECSP	02/10/2020	Conformance Set
S102B	FLOOR 2 FRAMING PLAN-B	ECSP	02/10/2020	Conformance Set
S102C	FLOOR 2 FRAMING PLAN-C	ECSP	02/10/2020	Conformance Set
S102D	FLOOR 2 FRAMING PLAN-D	ECSP	02/10/2020	Conformance Set
S103A	FLOOR 3 FRAMING PLAN-A	ECSP	02/10/2020	Conformance Set
S103B	FLOOR 3 FRAMING PLAN-B	ECSP	02/10/2020	Conformance Set
S103C	FLOOR 3 FRAMING PLAN-C	ECSP	02/10/2020	Conformance Set
S103D	FLOOR 3 FRAMING PLAN-D	ECSP	02/10/2020	Conformance Set
S104B	ROOF FRAMING PLAN-B	ECSP	02/10/2020	Conformance Set
S104C	ROOF FRAMING PLAN-C	ECSP	02/10/2020	Conformance Set
S104D	ROOF FRAMING PLAN-D	ECSP	02/10/2020	Conformance Set
S105B	HIGH ROOF FRAMING PLAN-B	ECSP	02/10/2020	Conformance Set
S105C	HIGH ROOF FRAMING PLAN-C	ECSP	02/10/2020	Conformance Set
S200	NORTH BUILDING COLUMN SCHEDULE	ECSP	02/10/2020	Conformance Set
S201	SOUTH BUILDING COLUMN SCHEDULE	ECSP	02/10/2020	Conformance Set
S202	BASE PLATE DETAILS	ECSP	02/10/2020	Conformance Set
S203	BASE PLATE DETAILS	ECSP	02/10/2020	Conformance Set
S204	BRACED FRAME AND TRUSS ELEVATIONS (NORTH)	ECSP	02/10/2020	Conformance Set
S205	BRACED FRAME AND TRUSS ELEVATIONS (SOUTH)	ECSP	02/10/2020	Conformance Set
S300	TYPICAL DETAILS	ESP	02/10/2020	Conformance Set
S301	TYPICAL DETAILS	ECSP	02/10/2020	Conformance Set
S302	TYPICAL DETAILS	ECSP	02/10/2020	Conformance Set
S303	TYPICAL DETAILS	ECSP	02/10/2020	Conformance Set
S304	TYPICAL DETAILS	ECSP	02/10/2020	Conformance Set
S305	TYPICAL DETAILS	ECSP	02/10/2020	Conformance Set
S400	FOUNDATION SECTIONS	ECSP	02/10/2020	Conformance Set
S401	FOUNDATION SECTION	ECSP	02/10/2020	Conformance Set
S500	SUPERSTRUCTURE SECTIONS	ECSP	02/10/2020	Conformance Set
S501	SUPERSTRUCTURE SECTIONS	ECSP	02/10/2020	Conformance Set
S502	BANDSHELL & ENTRANCE CANOPY DETAILS	ECSP	02/10/2020	Conformance Set
S503	SUPERSTRUCTURE SECTIONS	ECSP	02/10/2020	Conformance Set
S504	SUPERSTRUCTURE SECTIONS	CDP	02/10/2020	Conformance Set
S600	EXTERIOR WALL ELEVATIONS	ECSP	02/10/2020	Conformance Set
S601	EXTERIOR WALL ELEVATIONS	ECSP	02/10/2020	Conformance Set
S602	EXTERIOR WALL ELEVATIONS	ECSP	02/10/2020	Conformance Set
S603	EXTERIOR WALL ELEVATIONS	ECSP	02/10/2020	Conformance Set
S604	EXTERIOR WALL ELEVATIONS	ECSP	02/10/2020	Conformance Set
S700	CMU SHEAR WALL ELEVATIONS AT GYM	CDP	02/10/2020	Conformance Set
S701	CMU SHEAR WALL ELEVATIONS AT AUDITORIUM	CDP	02/10/2020	Conformance Set

FIRE PROTECTION

FP001	LEGEND, SCHEDULES, AND DETAILS	CDP	2/10/2020	Conformance Set
FP101A	FIRST FLOOR - FIRE PROTECTION A	CDP	2/10/2020	Conformance Set
FP101B	FIRST FLOOR - FIRE PROTECTION B	CDP	2/10/2020	Conformance Set
FP101C	FIRST FLOOR - FIRE PROTECTION C	CDP	2/10/2020	Conformance Set
FP101D	FIRST FLOOR - FIRE PROTECTION D	CDP	2/10/2020	Conformance Set
FP102A	SECOND FLOOR - FIRE PROTECTION A	CDP	2/10/2020	Conformance Set
FP102B	SECOND FLOOR - FIRE PROTECTION B	CDP	2/10/2020	Conformance Set
FP102C	SECOND FLOOR - FIRE PROTECTION C	CDP	2/10/2020	Conformance Set
FP102D	SECOND FLOOR - FIRE PROTECTION D	CDP	2/10/2020	Conformance Set
FP103A	THIRD FLOOR - FIRE PROTECTION A	CDP	2/10/2020	Conformance Set
FP103B	THIRD FLOOR - FIRE PROTECTION B	CDP	2/10/2020	Conformance Set
FP103C	THIRD FLOOR - FIRE PROTECTION C	CDP	2/10/2020	Conformance Set
FP104	ROOF AREA - FIRE PROTECTION	CDP	2/10/2020	Conformance Set

PLUMBING

P001	LEGEND, NOTES, SCHEDULES, AND DETAILS	CDP	2/10/2020	Conformance Set
P002	PLUMBING DETAILS	CDP	2/10/2020	Conformance Set
P003	PLUMBING DETAILS	CDP	2/10/2020	Conformance Set
P004	PLUMBING DETAILS	CDP	2/10/2020	Conformance Set
P005	PLUMBING DETAILS	CDP	2/10/2020	Conformance Set
P100A	FIRST FLOOR BELOW SLAB PLAN - PLUMBING A	CDP	2/10/2020	Conformance Set
P100B	FIRST FLOOR BELOW SLAB PLAN - PLUMBING B	CDP	2/10/2020	Conformance Set
P100C	FIRST FLOOR BELOW SLAB PLAN - PLUMBING C	CDP	2/10/2020	Conformance Set
P100D	FIRST FLOOR BELOW SLAB PLAN - PLUMBING D	CDP	2/10/2020	Conformance Set
P101A	FIRST FLOOR PLAN - PLUMBING A	CDP	2/10/2020	Conformance Set
P101B	FIRST FLOOR PLAN - PLUMBING B	CDP	2/10/2020	Conformance Set
P101C	FIRST FLOOR PLAN - PLUMBING C	CDP	2/10/2020	Conformance Set
P101D	FIRST FLOOR PLAN - PLUMBING D	CDP	2/10/2020	Conformance Set
P102A	SECOND FLOOR PLAN - PLUMBING A	CDP	2/10/2020	Conformance Set
P102B	SECOND FLOOR PLAN - PLUMBING B	CDP	2/10/2020	Conformance Set
P102C	SECOND FLOOR PLAN - PLUMBING C	CDP	2/10/2020	Conformance Set
P102D	SECOND FLOOR PLAN - PLUMBING D	CDP	2/10/2020	Conformance Set
P103A	THIRD FLOOR PLAN - PLUMBING A	CDP	2/10/2020	Conformance Set
P103B	THIRD FLOOR PLAN - PLUMBING B	CDP	2/10/2020	Conformance Set
P103C	THIRD FLOOR PLAN - PLUMBING C	CDP	2/10/2020	Conformance Set
P103D	THIRD FLOOR PLAN - PLUMBING D	CDP	2/10/2020	Conformance Set
P104	ROOF PLAN - PLUMBING	CDP	2/10/2020	Conformance Set
P200	KITCHEN BELOW SLAB PLUMBING	CDP	2/10/2020	Conformance Set
P201	KITCHEN ABOVE SLAB PLUMBING	CDP	2/10/2020	Conformance Set
P300	ENLARGE MECHANICAL PLAN	CDP	2/10/2020	Conformance Set
P400	SANITARY AND VENT PIPING DIAGRAMS	CDP	2/10/2020	Conformance Set
P401	COLD WATER AND HOT WATER RISER DIAGRAMS	CDP	2/10/2020	Conformance Set
P402	SCIENCE CLASSROOM PIPING DIAGRAM	CDP	2/10/2020	Conformance Set
P403	GAS PIPING RISER DIAGRAM	CDP	2/10/2020	Conformance Set
P500	SITE GAS PIPING	CDP	2/10/2020	Conformance Set

HVAC

M001	SCHEDULES I - HVAC	CDP	2020-02-10	Conformance Set
M002	SCHEDULES II - HVAC	CDP	2020-02-10	Conformance Set
M101A	DUCTWORK PLAN FLOOR 1-A - HVAC	CDP	2020-02-10	Conformance Set
M101B	DUCTWORK PLAN FLOOR 1-B - HVAC	CDP	2020-02-10	Conformance Set
M101C	DUCTWORK PLAN FLOOR 1-C - HVAC	CDP	2020-02-10	Conformance Set
M101D	DUCTWORK PLAN FLOOR 1-D - HVAC	CDP	2020-02-10	Conformance Set
M102A	DUCTWORK PLAN FLOOR 2-A - HVAC	CDP	2020-02-10	Conformance Set
M102B	DUCTWORK PLAN FLOOR 2-B - HVAC	CDP	2020-02-10	Conformance Set
M102C	DUCTWORK PLAN FLOOR 2-C - HVAC	CDP	2020-02-10	Conformance Set
M102D	DUCTWORK PLAN FLOOR 2-D - HVAC	CDP	2020-02-10	Conformance Set
M103A	DUCTWORK PLAN FLOOR 3-A - HVAC	CDP	2020-02-10	Conformance Set
M103B	DUCTWORK PLAN FLOOR 3-B - HVAC	CDP	2020-02-10	Conformance Set
M103C	DUCTWORK PLAN FLOOR 3-C - HVAC	CDP	2020-02-10	Conformance Set
M103D	DUCTWORK PLAN FLOOR 3-D - HVAC	CDP	2020-02-10	Conformance Set
M104	OVERALL ROOF PLAN - HVAC	CDP	2020-02-10	Conformance Set
M201A	PIPING PLAN FLOOR 1-A - HVAC	CDP	2020-02-10	Conformance Set
M201B	PIPING PLAN FLOOR 1-B - HVAC	CDP	2020-02-10	Conformance Set
M201C	PIPING PLAN FLOOR 1-C - HVAC	CDP	2020-02-10	Conformance Set
M201D	PIPING PLAN FLOOR 1-D - HVAC	CDP	2020-02-10	Conformance Set
M202A	PIPING PLAN FLOOR 2-A - HVAC	CDP	2020-02-10	Conformance Set
M202B	PIPING PLAN FLOOR 2-B - HVAC	CDP	2020-02-10	Conformance Set
M202C	PIPING PLAN FLOOR 2-C - HVAC	CDP	2020-02-10	Conformance Set
M202D	PIPING PLAN FLOOR 2-D - HVAC	CDP	2020-02-10	Conformance Set
M203A	PIPING PLAN FLOOR 3-A - HVAC	CDP	2020-02-10	Conformance Set
M203B	PIPING PLAN FLOOR 3-B - HVAC	CDP	2020-02-10	Conformance Set
M203C	PIPING PLAN FLOOR 3-C - HVAC	CDP	2020-02-10	Conformance Set
M203D	PIPING PLAN FLOOR 3-D - HVAC	CDP	2020-02-10	Conformance Set
M301	DETAILS I - HVAC	CDP	2020-02-10	Conformance Set
M302	DETAILS II - HVAC	CDP	2020-02-10	Conformance Set
M303	DETAILS III - HVAC	CDP	2020-02-10	Conformance Set
M304	RTU HYDRONIC & AIRFLOW DIAGRAMS - HVAC	CDP	2020-02-10	Conformance Set
M305	HHW & CHW FLOW DIAGRAM - HVAC	CDP	2020-02-10	Conformance Set
M306	ROOFTOP AIR HANDLING UNIT DRAWINGS - HVAC	CDP	2020-02-10	Conformance Set
M401	CONTROLS I - HVAC	CDP	2020-02-10	Conformance Set
M402	CONTROLS II - HVAC	CDP	2020-02-10	Conformance Set
M403	CONTROLS III - HVAC	CDP	2020-02-10	Conformance Set
M404	CONTROLS IV - HVAC	CDP	2020-02-10	Conformance Set
M405	CONTROLS V - HVAC	CDP	2020-02-10	Conformance Set
M406	CONTROLS VI - HVAC	CDP	2020-02-10	Conformance Set
M407	CONTROLS VII - HVAC	CDP	2020-02-10	Conformance Set
M408	SMOKE CONTROL I - HVAC	CDP	2020-02-10	Conformance Set
M409	SMOKE CONTROL II - HVAC	CDP	2020-02-10	Conformance Set
VS101	VIBRATION & SEISMIC DETAILS	CDP	2020-02-10	Conformance Set

ELECTRICAL

E001	ELECTRICAL SYMBOL LIST	CDP	2/10/2020	Conformance Set
E002	LIGHTING FIXTURES SCHEDULES & NOTES	CDP	2/10/2020	Conformance Set
E-PH-1	ELECTRICAL EARLY SITE PLAN - PHASE 1	ESP	2/10/2020	Conformance Set
E003-1	ELECTRICAL SITE PLAN	CDP	2/10/2020	Conformance Set
E003-2	ELECTRICAL SITE PLAN - WEST PARKING LOT	CDP	2/10/2020	Conformance Set
E004	ELECTRICAL SITE PLAN DETAILS	CDP	2/10/2020	Conformance Set
E005	ELECTRICAL SITE PLAN DETAILS	CDP	2/10/2020	Conformance Set
E101A	FIRST FLOOR PLAN PART A - LIGHTING	CDP	2/10/2020	Conformance Set
E101B	FIRST FLOOR PLAN PART B - LIGHTING	CDP	2/10/2020	Conformance Set
E101C	FIRST FLOOR PLAN PART C - LIGHTING	CDP	2/10/2020	Conformance Set
E101D	FIRST FLOOR PLAN PART D - LIGHTING	CDP	2/10/2020	Conformance Set
E102A	SECOND FLOOR PLAN PART A - LIGHTING	CDP	2/10/2020	Conformance Set
E102B	SECOND FLOOR PLAN PART B - LIGHTING	CDP	2/10/2020	Conformance Set
E102C	SECOND FLOOR PLAN PART C - LIGHTING	CDP	2/10/2020	Conformance Set
E102D	SECOND FLOOR PLAN PART D - LIGHTING	CDP	2/10/2020	Conformance Set
E103A	THIRD FLOOR PLAN PART A - LIGHTING	CDP	2/10/2020	Conformance Set
E103B	THIRD FLOOR PLAN PART B - LIGHTING	CDP	2/10/2020	Conformance Set
E103C	THIRD FLOOR PLAN PART C - LIGHTING	CDP	2/10/2020	Conformance Set
E103D	THIRD FLOOR PLAN PART D - LIGHTING	CDP	2/10/2020	Conformance Set
E201A	FIRST FLOOR PLAN PART A - POWER	CDP	2/10/2020	Conformance Set
E201B	FIRST FLOOR PLAN PART B - POWER	CDP	2/10/2020	Conformance Set
E201C	FIRST FLOOR PLAN PART C - POWER	CDP	2/10/2020	Conformance Set
E201D	FIRST FLOOR PLAN PART D - POWER	CDP	2/10/2020	Conformance Set
E202A	SECOND FLOOR PLAN PART A - POWER	CDP	2/10/2020	Conformance Set
E202B	SECOND FLOOR PLAN PART B - POWER	CDP	2/10/2020	Conformance Set
E202C	SECOND FLOOR PLAN PART C - POWER	CDP	2/10/2020	Conformance Set
E202D	SECOND FLOOR PLAN PART D - POWER	CDP	2/10/2020	Conformance Set
E203A	THIRD FLOOR PLAN PART A - POWER	CDP	2/10/2020	Conformance Set
E203B	THIRD FLOOR PLAN PART B - POWER	CDP	2/10/2020	Conformance Set
E203C	THIRD FLOOR PLAN PART C - POWER	CDP	2/10/2020	Conformance Set
E203D	THIRD FLOOR PLAN PART D - POWER	CDP	2/10/2020	Conformance Set
E204	OVERALL ROOF PLAN - POWER & LIGHTNING PROTECTION	CDP	2/10/2020	Conformance Set
E205	LIGHTNING PROTECTION DETAILS	CDP	2/10/2020	Conformance Set
E300	ELECTRICAL ROOMS & IDF ROOMS PLANS - POWER	CDP	2/10/2020	Conformance Set
E301	POWER ONE-LINE RISER	CDP	2/10/2020	Conformance Set
E302	POWER SCHEDULES & DETAILS	CDP	2/10/2020	Conformance Set
E303	MECHANICAL SCHEDULES & DETAILS	CDP	2/10/2020	Conformance Set
E304	ELECTRICAL DETAILS	CDP	2/10/2020	Conformance Set
E305	ELECTRICAL DETAILS	CDP	2/10/2020	Conformance Set
E306	ELECTRICAL DETAILS	CDP	2/10/2020	Conformance Set
E307	FIRST FLOOR - PART 1-A - KITCHEN- POWER	CDP	2/10/2020	Conformance Set
E400	FIRE ALARM RISER	CDP	2/10/2020	Conformance Set
E401A	FIRST FLOOR PLAN PART A - FIRE ALARM	CDP	2/10/2020	Conformance Set
E401B	FIRST FLOOR PLAN PART B - FIRE ALARM	CDP	2/10/2020	Conformance Set
E401C	FIRST FLOOR PLAN PART C - FIRE ALARM	CDP	2/10/2020	Conformance Set
E401D	FIRST FLOOR PLAN PART D - FIRE ALARM	CDP	2/10/2020	Conformance Set
E402A	SECOND FLOOR PLAN PART A - FIRE ALARM	CDP	2/10/2020	Conformance Set
E402B	SECOND FLOOR PLAN PART B - FIRE ALARM	CDP	2/10/2020	Conformance Set
E402C	SECOND FLOOR PLAN PART C - FIRE ALARM	CDP	2/10/2020	Conformance Set
E402D	SECOND FLOOR PLAN PART D - FIRE ALARM	CDP	2/10/2020	Conformance Set
E403A	THIRD FLOOR PLAN PART A - FIRE ALARM	CDP	2/10/2020	Conformance Set
E403B	THIRD FLOOR PLAN PART B - FIRE ALARM	CDP	2/10/2020	Conformance Set
E403C	THIRD FLOOR PLAN PART C - FIRE ALARM	CDP	2/10/2020	Conformance Set
E403D	THIRD FLOOR PLAN PART D - FIRE ALARM	CDP	2/10/2020	Conformance Set
E500	SECURITY RISER	CDP	2/10/2020	Conformance Set
E501A	FIRST FLOOR PLAN PART A - SECURITY	CDP	2/10/2020	Conformance Set
E501B	FIRST FLOOR PLAN PART B - SECURITY	CDP	2/10/2020	Conformance Set
E501C	FIRST FLOOR PLAN PART C - SECURITY	CDP	2/10/2020	Conformance Set
E501D	FIRST FLOOR PLAN PART D - SECURITY	CDP	2/10/2020	Conformance Set
E502A	SECOND FLOOR PLAN PART A - SECURITY	CDP	2/10/2020	Conformance Set
E502B	SECOND FLOOR PLAN PART B - SECURITY	CDP	2/10/2020	Conformance Set
E502C	SECOND FLOOR PLAN PART C - SECURITY	CDP	2/10/2020	Conformance Set
E502D	SECOND FLOOR PLAN PART D - SECURITY	CDP	2/10/2020	Conformance Set
E503A	THIRD FLOOR PLAN PART A - SECURITY	CDP	2/10/2020	Conformance Set
E503B	THIRD FLOOR PLAN PART B - SECURITY	CDP	2/10/2020	Conformance Set
E503C	THIRD FLOOR PLAN PART C - SECURITY	CDP	2/10/2020	Conformance Set
E503D	THIRD FLOOR PLAN PART D - SECURITY	CDP	2/10/2020	Conformance Set
E504	OVERALL ROOF PLAN - SECURITY	CDP	2/10/2020	Conformance Set

TECHNOLOGY

T001	TECHNOLOGY SYMBOL LIST	CDP	2/10/2020	Conformance Set
T101A	FIRST FLOOR PLAN PART A - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T101B	FIRST FLOOR PLAN PART B - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T101C	FIRST FLOOR PLAN PART C - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T101D	FIRST FLOOR PLAN PART D - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T102A	SECOND FLOOR PLAN PART A - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T102B	SECOND FLOOR PLAN PART B - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T102C	SECOND FLOOR PLAN PART C - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T102D	SECOND FLOOR PLAN PART D - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T103A	THIRD FLOOR PLAN PART A - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T103B	THIRD FLOOR PLAN PART B - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T103C	THIRD FLOOR PLAN PART C - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T103D	THIRD FLOOR PLAN PART D - TECHNOLOGY	CDP	2/10/2020	Conformance Set
T201	TECHNOLOGY RISER	CDP	2/10/2020	Conformance Set
T202	TECHNOLOGY RISER	CDP	2/10/2020	Conformance Set
T300	TECHNOLOGY DETAILS	CDP	2/10/2020	Conformance Set
T301	TECHNOLOGY DETAILS	CDP	2/10/2020	Conformance Set

AUDIO VISUAL

AV000	AV SYSTEMS - SYMBOLS AND LEGENDS	CDP	2/10/2020	Conformance Set
AV101C	AV SYSTEMS - PLAN FLOOR 1 - C	CDP	2/10/2020	Conformance Set
AV101D	AV SYSTEMS - PLAN FLOOR 1 - D	CDP	2/10/2020	Conformance Set
AV201C	AV SYSTEMS - RCP FLOOR 1 - C	CDP	2/10/2020	Conformance Set
AV201D	AV SYSTEMS - RCP FLOOR 1 - D	CDP	2/10/2020	Conformance Set
AV300	AV SYSTEMS - INTERIOR ELEVATIONS AUDITORIUM	CDP	2/10/2020	Conformance Set
AV301	AV SYSTEMS - INTERIOR ELEVATIONS GYM	CDP	2/10/2020	Conformance Set
AV303	AV SYSTEMS - INTERIOR ELEVATIONS	CDP	2/10/2020	Conformance Set
AV400	AV SYSTEMS - CONDUIT RISER DIAGRAMS	CDP	2/10/2020	Conformance Set
AV500	AV SYSTEMS - AUDITORIUM AUDIO FUNCTIONAL DIAGRAM	CDP	2/10/2020	Conformance Set
AV501	AV SYSTEMS - AUDITORIUM VIDEO FUNCTIONAL DIAGRAM	CDP	2/10/2020	Conformance Set
AV502	AV SYSTEMS - FUNCTIONAL DIAGRAMS 2	CDP	2/10/2020	Conformance Set
AV503	AV SYSTEMS - FUNCTIONAL DIAGRAMS 3	CDP	2/10/2020	Conformance Set
AV600	AV SYSTEMS - RACKS AND PLATE DETAILS 1	CDP	2/10/2020	Conformance Set
AV601	AV SYSTEMS - RACKS AND PLATE DETAILS 2	CDP	2/10/2020	Conformance Set

THEATER

TE000	THEATRE EQUIPMENT - DRAWING INDEX, TYPICAL ABBREVIATIONS, SYMBOLS,& KEYS	CDP	2/10/2020	Conformance Set
TE001	THEATRE EQUIPMENT - COORDINATION ZONES	CDP	2/10/2020	Conformance Set
TE111	THEATRE EQUIPMENT - THEATRE PLAN	CDP	2/10/2020	Conformance Set
TE112	THEATRE EQUIPMENT - THEATRE RCP	CDP	2/10/2020	Conformance Set
TE121	THEATRE EQUIPMENT - THEATRE CENTERLINE SECTION	CDP	2/10/2020	Conformance Set
TE122	THEATRE EQUIPMENT - THEATRE TRANSVERSE SECTIONS	CDP	2/10/2020	Conformance Set
TE141	THEATRE EQUIPMENT - SCHEDULES AND DETAILS	CDP	2/10/2020	Conformance Set
TL100	PERFORMANCE LIGHTING - PERFORMANCE LIGHTING POSITIONS	CDP	2/10/2020	Conformance Set
TL111	PERFORMANCE DIMMING AND CONTROL - BOX SCHEDULE AND CONTROL RISER	CDP	2/10/2020	Conformance Set
TL121	PERFORMANCE DIMMING AND CONTROL - FACEPLATE DETAILS	CDP	2/10/2020	Conformance Set
TL131	PERFORMANCE DIMMING AND CONTROL - LCD TOUCHSCREEN - SCREEN SHOTS	CDP	2/10/2020	Conformance Set

VOLUME: 3

EXISTING FULLER MIDDLE SCHOOL DRAWINGS - FOR REFERENCE

CITY OF FRAMINGHAM, MA

PROJECT #1722

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

CONSTRUCTION DOCUMENTS PACKAGE (CONFORMANCE SET)

2/10/2020

Volume:1

Building Code Summary

See Fire Protection and Life Safety Report for details on code compliance approach

Name of Project: Framingham Fuller Middle School

Project Address: 31 Flagg Drive, Framingham, MA

Project Scope and Summary:

The proposed Fuller Middle School will be a newly constructed, three (3) story building with a footprint area of approximately 64,780 square feet. The building contains primarily Group E Educational spaces for middle school students (6th to 8th grade), with accessory office and lounge spaces. There is a gymnasium and auditorium on the north side of the building that will be considered Group A-3 assembly spaces as public events will be held in these spaces. The building contains a three (3) story atrium which will be provided with an engineered smoke control system consisting of mechanical exhaust.

It should be noted that the building will be provided with complete automatic sprinkler protection and a fire alarm system equipped with emergency voice/communication capabilities throughout.

The building will be constructed in accordance with the 9th edition of 780 CMR, The Massachusetts State Building Code (MSBC), which is an amended version of the 2015 International Building Code (IBC).

Applicable Codes and Standards:

- **Building** Massachusetts State Building Code (MSBC), 9th Edition, which adopts and amends the 2015 International Building Code and the 2015 International Existing Building Code (IEBC).
- **Accessibility** Massachusetts Architectural Access Board (MAAB), 521-CMR.
  2010 ADA Standards for Accessible Design
- **Electrical** Massachusetts Electrical Code, 527 CMR, 12.00. The Massachusetts Electrical Code is an amended version of the 2017 National Electrical Code (NFPA 70).
- **Elevators** Massachusetts Elevator Regulations, 524-CMR.
- **Energy** 2015 Edition of the International Energy Conservation Code (IECC) as amended by the State of Massachusetts; Massachusetts Stretch Code
- **Fire Prevention** 527 CMR Massachusetts Fire Prevention Code, which adopts and amends the 2015 edition of NFPA 1.
- **Mechanical** International Mechanical Code, 2015 edition, as adopted and amended by the MSBC (Chapter 28).
- **Plumbing** Massachusetts Fuel Gas and Plumbing Codes (248 CMR).
- **Other** National Fire Protection Association (NFPA) Standards, as referenced by the MSBC and the MFPR.

Occupancy Separations:

The Building contains a number of different occupancies, not included in the same occupancy group, within the building and is classified as Mixed-Use Occupancy in accordance with MSBC Section 508.1. Therefore, the building is required to comply with the requirements of either Section 508.3 (non-separated uses) or Section 508.4 (separated uses), or combinations of these sections. As the gymnasium, auditorium, and cafeteria on the first floor of the building will be used for public events, they must be considered assembly spaces. A nonseparated, mixed-use approach will be used for the design of the building to limit the required rated separations between occupancies.

Construction Type:

The building will be designed as Type IB fire resistive, non-combustible construction. Under Type IB Construction, Group E occupancies are permitted to be six (6) stories in height with unlimited area per floor. Group A occupancies are permitted to be twelve (12) stories in height with unlimited area per floor. As the gymnasium, auditorium, and cafeteria will be used for public events, they are classified as Group A-3 spaces, while the balance of the school is classified as Group E educational use. The current design does not include occupancy separations as the building is permitted to be unlimited in area. As the building is 3-stories in height and permitted to have unlimited area, the current design is compliant.

In order to demonstrate compliance with the allowable building area requirements of MSBC Section 506, the sum of the ratios on each floor must be individually analyzed. This approach involves taking the area of each occupancy, and dividing this area by the allowable area of each occupancy on a floor-by-floor basis (MSBC Section 506.2.4). As the building is permitted to have unlimited area on each floor, the sum of the ratios calculation is not applicable.

As the building will be of Type IB construction, the stairs and shafts must be constructed of 2-hour construction as Type IB requires a 2-hour rated floor assembly.

Fire Resistance Ratings of Structural Elements:

Building Structural Element	Fire Resistance Rating – Type IB
Structural Frame	
Including girders, beams and trusses (other than columns):	
Supporting a floor	2-hour
Supporting roof only	1-hour
Columns:	
Supporting a floor	2-hour
Supporting roof only	1-hour
Bearing Walls	
Exterior	2-hour
Interior Walls:	
Supporting more than one floor	2-hour
Supporting only roof	2-hour
Nonbearing Walls and Partitions	
Exterior *(not less than fire separation requirements)*	See Fire Separation
Interior *(not less than fire separation requirements)*	0-hours
Floor Construction	
Including supporting beams and joists	2-hour
Roof Construction	
Including supporting beams and joists:	
Less than 20' in height to lowest member	1-hours
20' or more in height to lowest member	0-hours

Interior Wall & Ceiling Finish Requirements:

In accordance with MSBC Table 803.11, the interior finish requirements for a fully sprinklered building are as follows:

Use Group	Vertical Exits and Passageways	Exit Access Corridors	Rooms and Enclosed Spaces
A-3	A or B	A or B	A, B, or C
B / E	A or B	A, B, or C	A, B, or C
S	A, B, or C	A, B, or C	A, B, or C
Atrium	A or B	A or B	A or B

MEP Shaft Enclosures:

MSBC Section 713.4 provides that shafts connecting less than four (4) stories, a 1-hour fire rated shaft enclosure is required. Shafts connecting four (4) or more stories require a fire-resistance rating of at least two (2) hours. Additionally, shaft enclosures must not have a fire resistance rating that is less than the rating of the floor that they are penetrating, but need not exceed two (2) hours. Openings in a shaft enclosure are required to be limited to those necessary for the purpose of the shaft (MSBC Section 713.8.1). Where shafts do not extend to the top or bottom of a building, adequate protection should be provided (MSBC Section 713.11 and Section 713.12). It should be noted that as the building is of Type IB construction, shafts must be provided with a 2-hour fire resistance rating as they penetrate 2-hour rated floors.

The building will have shafts at each bathroom suite to accommodate bathroom exhaust. Additionally, shafts will be located above the administrative suites to accommodate ductwork associated with these office areas. Finally, kiln exhaust and various fume hoods throughout the building will be provided with 2-hour rated shafts.

Atrium Design:

The current Fuller School design includes a three (3) story opening in the center of the building, with numerous breakout spaces within the opening. As the opening connects more than two (2) stories, the space is considered an atrium and must be designed in accordance with MSBC Section 404. Atriums are only permitted to be installed in buildings provided with approved automatic sprinkler protection (MSBC 404.3). Initially, it should be assumed that the building will require approximately 200,000 cfm of exhaust and associated make up air at the First Floor.

Section 404.5 requires a smoke control system to be installed in accordance with MSBC Section 909. The smoke control system can either be designed using natural or mechanical-ventilation but will require and engineering rational analysis to ensure adequate system performance. Equipment for the smoke control system must be provided with standby power. The atrium will be provided with a smoke control system utilizing mechanical exhaust. Refer to the smoke control rationale analysis report drafted by Howe Engineers for further clarification on the system design. A basis of design addressing the preliminary FDS model results is presented in Appendix A of this document.

Section 404.6 requires atrium spaces to be separated from adjacent spaces by a 1-hour fire barrier constructed in accordance with Section 707. A fire barrier is not required to enclose an atrium space when one (1) of the following arrangements are met:

- A glass wall forming a smoke partition is provided and sprinklers are provided along both sides of the separation walls and doors. Sprinklers must be located between 4 and 12-inches away from the glass at intervals along the glass not more than 6-feet. The sprinkler system must be designed to wet all surface of the glass upon activation. The glass wall must be installed in a gasketed frame in such a manner that the framing deflects without breaking the glass before the sprinkler operates. Where glass doors are provided, they must be self or automatic-closing.
- A glass block wall assembly complying with section 2110 having a ¾-hour rating is provided.
- A fire barrier is not required when the design is accounted for in the design of the smoke control system.

The design strategy for the building includes providing a smoke control system for the atrium. Rated separations are not required between the atrium and adjacent spaces as the open design is accounted for in the design of the smoke control system.

Atrium interior finishes must be class B or higher, with no reduction for sprinkler protection (Section 404.8).

It should be noted that unique egress requirements exist for atrium spaces in Section 404.9. Exit access travel distance through the atrium, not at the level of exit discharge, must not exceed 200-feet within the bounds of the atrium.

Stage Design:

The current Fuller School design includes a stage in the auditorium space on the First Floor. The requirements for stages are provided in MSBC Section 410. Section 410.3.1 requires stages to be constructed of materials as required for floors of the type of construction in which the stage is located. As the building will be of Type IB construction, the stage must be constructed of materials as required for Type IB construction, the finished floor must be constructed of wood or non-combustible materials. Openings through the stage floor must be equipped with tight-fitting, solid wood trap floors with approved safety locks.

Where the stage height is greater than 50-feet in height, all portions of the stage must be completely separated from the seating area by a proscenium wall with not less than a 2-hour fire-resistance rating extending continuously from the foundation to the roof (Section 410.3.4). Where a proscenium wall is required to have a fire-resistance rating, the stage openings must be provided with a fire curtain complying with NFPA 80, horizontal sliding doors complying with Section 716.5.2 having a fire protection rating of at least 1-hour, or an approved water curtain complying with Section 903.3.1.1. Based on the current set of drawings, the stage height is approximately 29-feet, thus a proscenium curtain is not required.

Combustible scenery used in sets must meet the fire propagation performance criteria of Test Method 1 or 2, as appropriate of NFPA 701 in accordance with Section 806 of the International Fire Code.

It should be noted that the current stage design was measured to be approximately 1,580 square feet. Section 410.3.7 requires emergency ventilation for stages larger than 1000 square feet in floor area, or stages with a height greater than 50-feet. Ventilation must comply with Section 410.3.7.1 (roof vents) or 410.3.7.2 (Smoke control). The stage will be provided with roof vents.

Dressing and appurtenant rooms are required to be separated from the stage with rated construction in accordance with Section 410.5.1. Stages must be separated from dressing rooms, scene docks, workshops, storerooms and compartments appurtenant to the stage by fire barriers or horizontal assemblies. The fire-resistance rating must be 2-hour for stage heights greater than 50-feet, and not less than 1-hour for stage height of 50-feet or less. As the stage is less than 50-feet in height, dressing rooms must be separated from the stage with 1-hour construction. Additionally, the AV rooms on the east and west sides of the stage will be provided with a 1-hour fire resistance rating.

Stages must be provided with automatic sprinkler protection in accordance with Section 903.3.1.1. Sprinklers must be installed under the roof and gridiron and under all catwalks and galleries over the stage. Sprinklers must be installed in dressing rooms, performer lounges, and storerooms accessory to the stage (Section 410.7). Section 905.3.4 requires that stages greater than 1,000 square feet in area be provided with a Class III wet standpipe system with 1 ½-inch and 2 ½-inch hose connections on each side of the stage. As the stage is greater than 1,000 square feet, it must be provided with a standpipe system as required by Section 905.3.4.

It should also be noted that an accessible route will be provided to access the stage.

Occupant Loading:

The occupant load for each space within the Building is determined using the occupant load factors listed in MSBC Table 1004.1.2, as referenced in the table below:

Occupant Use Group	Occupant Load Factor Per Person
Classrooms	20 square feet (net) per person or actual occupant load
Lab Classrooms	50 square feet (net) per person
Unconcentrated Assembly Areas (Lounge, Collab, Cafeteria)	15 square feet (net) per person
Office/Business	100 square feet (gross) per person
Locker Rooms	50 square feet (gross) per person
Athletic Facility (Gymnasium)	50 square feet (gross) per person
Stage	15 square feet (net) per person)
Fixed Seating (Auditorium)	Actual Number of Seats
Circulation Space	100 square feet (gross) per person
Kitchen	200 square feet (gross) per person
Storage, Mechanical, Electrical	300 square feet (gross) per person
Bleacher Seating	18-inches per occupant

Exit Capacities

The exits within the project are designed using the egress capacity factors listed in MSBC Section 1005.3.1 and 1005.3.2 for fully sprinklered buildings. As the building is fully sprinklered and provided with a fire alarm system equipped with emergency voice/communication capabilities, the following exit capacity criteria will be used for each space:

Stairways	0.20 inches/person
Doors, ramps and corridors	0.15 inches/person

Number of Exits :

Number of Required Exits from Any Story or Space Based on Occupant Load (MSBC 1006.2.1.1)

Occupant Load	*Minimum Number of Exits*
1-500	2
501-1000	3
More than 1000	4

It should be noted that the first-floor occupant load exceeds 1,000, thus requiring four means of egress. The auditorium and gymnasium space are provided with their own dedicated egress doors leading directly to the exterior. The occupant load of the main school area is provided with four means of egress by means of doors to the exterior, and two (2) interior atrium stairways. It should be noted that the tech maker space, fab lab, art room, and media room on the first floor are all provided with a single 36-inch door that leads directly to the exterior of the building. Occupants in these rooms are expected to egress directly to the exterior of the building and do not need to enter the main building in order to egress. As such, the remainder of the first floor only requires three (3) means of egress, served by the two primary egress stairs, and the open stair within the atrium bounds.

Allowable Travel Distance to Reach and Exit:

The travel distance for each of the occupancies will be in accordance with the requirements contained in MSBC Table 1017.2 for a fully sprinklered building.

Occupancy	*Maximum Travel Distance*
Assembly / Educational	250 feet
Business	300 feet
Low Hazard Storage	400 feet
Atrium	200 feet
Other Occupancies	250 feet

Maximum Common Path of Travel:

Occupancy	*Maximum Common Path*
Assembly / Educational	75 feet
Business / Storage	100 feet

Dead End Limitations:

Occupancy	*Maximum Dead End*
Assembly	20 feet
Business	50 feet
Storage	50 feet
Educational	50 feet

- o A dead end corridor shall not be limited in length where the length of the dead-end corridor is less than 2.5 times the least width of the dead-end corridor.

Exit Stair Discharge:

The MSBC requires 50-percent of the enclosed interior exit stairways discharge to the exterior of the building and through the atrium. The remainder of the enclosed interior exit stairways are permitted to discharge to interior lobbies and vestibules (MSBC Section 1028.1). The primary egress stairs on the east and west sides of the building both discharge directly to the exterior on the first floor and thus are compliant.

Exit Access Corridors:

In Group E occupancies, corridors serving an occupant load greater than 100 are requires to have a minimum width of 72 inches. As the building is fully sprinklered, Table 1020.1 allows corridors to be non-rated.

FIRE PROTECTION SYSTEMS

Automatic Sprinkler Protection:

The Fuller School will be provided with an automatic sprinkler system as required for Group E occupancies with fire areas larger than 12,000 square feet and as required by the M. G. L. 148 26 G. The atrium and stage are also required to be provided with sprinkler protection. The design densities of the sprinkler system will be determined by the engineer of record.

Standpipes:

Standpipes are required throughout the building when the highest floor is greater than 30 feet above the lowest level of fire department access (MSBC Section 905). Based on the building elevation drawings provided by JLA, the building height from the lowest level of fire department vehicle access to the highest occupiable floor is 28-feet. It should be noted that Class I standpipes are permitted in buildings provided with automatic sprinkler protection in lieu of a Class III standpipe.

It should also be noted that the stage will be provided with a Class III wet standpipe system with a 1 ½-inch hose connection installed in accordance with NFPA 14 on each side of the stage (Section 905.3.4). This requirement is applicable as the stage is greater than 1,000 square feet in area.

Fire Alarm:

Section 907.2.3 requires a manual fire alarm system for group E occupancies having an occupant load that exceeds 50. The manual fire alarm system must initiate emergency voice/alarm communication features in the building. Where smoke detectors or automatic sprinkler systems are installed, the systems must be connected to the building fire alarm system. It should be noted that manual fire alarm boxed are not required in Group E occupancies where the building is fully sprinklered, the emergency voice/alarm communication system will activate upon sprinkler waterflow, and where manual activation is provided from normally occupied spaces.

Portable Fire Extinguishers:

The Massachusetts State Fire Code (MSFC) adopts and amends the 2015 edition of NFPA 1, which requires fire extinguishers in Groups A, B, and E occupancies. As such, fire extinguishers must be provided throughout all enclosed areas of the building. Portable fire extinguishers will be provided in locations where required by NFPA 10.

Fire Department Access:

Per 527 CMR Section 18.2.3.2, a fire department access road must be maintained / provided in a manner that allows for at least one (1) exterior door to be within 50 feet of the access road that can be opened from the outside. In addition:

- All points of the building must be within 150 feet of the fire department access road which is increased to 250 feet when the building is protected throughout by an automatic sprinkler system.
- The fire department access road must have an unobstructed width of not less than 20 feet, and an unobstructed vertical clearance of 13 feet 6 inches.
- A minimum 25-foot turning radius must be provided / maintained.
- The access road must be designed and maintained to support the imposed loads of fire department apparatus and must be provided with an all-weather driving surface.
- Turning radius must be approved by the AHJ, with a minimum turning radius of 25 feet.
- Where necessary, dead ends are permitted provided they do not exceed 150 feet in cumulative length.
- The access road plan must include an analysis and evaluation of fire apparatus maneuvers throughout the access roads created by sweep path analysis and turn simulation software.

Emergency Power:

The following systems shall be provided with emergency power:

1. Emergency lighting along the means of egress in the building and along the exit discharge at a minimum level of 1-foot candle. Emergency lighting shall be provided in those rooms when the area is occupied. Subject to the approval of the Authorities Having Jurisdiction.
   a. Complete Emergency Lighting shall be provided to the exit discharge of the building exits as determined by the Authorities Having Jurisdiction.
2. Fire Alarm System and all associated equipment including but not limited to the following:
   a. Fire alarm control panels (including all fire alarm control equipment throughout the facility).
   b. Fire alarm controls.
   c. Fire alarm power supply booster panels.
   d. Digital fire alarm communicators and interface equipment.
   e. Dedicated telephone line from the Fire Alarm Control Panel dialer.
   f. Manual pull stations
3. Exit and Directional Exit Signs.
4. Elevators (transferable)
5. Power Operated Locks (if provided)
   a. Manual override controls for any electric locking or hardware in the entire building.

It should be noted that the atrium smoke control system will be required to be provided with standby power.

ACCESSIBILITY

As a new construction building, the Fuller School will be designed to be fully accessible and comply with MAAB as well as the 2010 Americans with Disabilities Act.

General Requirements

The Fuller School must be designed to meet MAAB as well as the 2010 Americans with Disabilities Act. Both ADAAG and MAAB require that all entrances are accessible, changing rooms and showers are accessible, and that all bathrooms be designed to be accessible. Finally, it should be noted that MAAB requires all exterior pathways to be fully accessible and that if parking is provided that a certain percentage be accessible.

The following accessible features should be provided in the building.

- All bathrooms and locker rooms should be accessible. Locker rooms should include the following features:
  - o 36-inch wide accessible routes around all lockers. (including between benches and lockers)
  - o 5% but not less than one accessible locker
  - o At least one accessible shower stall
  - o Accessible toilet and plumbing fixtures
- The elevator will be fully accessible and meet gurney requirements
- All entrances must be accessible
- All exterior walkways must be accessible
- Classrooms must be accessible including all laboratory/ science classrooms. 5% but not less than one (1) of each type of equipment/ learning station should be accessible

Accessible Means of Egress

All spaces or elements that are required to be accessible must be provided with at least one accessible means of egress. In spaces required to be provided with multiple means of egress, each space must be served by at least two accessible means of egress. Exit access stairways are permitted to be considered part of the accessible means of egress when they are provided with a clear width of at least 48 inches between the handrails and two-way communication is provided at the elevator landings in accordance with 780 CMR Section 1009.3. The building is fully sprinklered and areas of refuge are not required to be provided at the exit access stairways. Two-way communication is required to be provided at the elevator landings, so that the exit access stairways in the school can be considered as part of the accessible means of egress.

Parking

Parking will be provided in accordance with the following MAAB table based on the number of spaces provided for the residential occupants and the potential assembly occupants. One in eight accessible spaces, but not less than one, must be van accessible.

23.2.1	Total Parking in Lot	Required Minimum Number of Accessible Spaces
	15-25	1
	26-50	2
	51-75	3
	76- 100	4
	101-150	5
	151-200	6
	201-300	7
	301-400	8
	401-500	9
	501-1,000	2% of total
	1,001 and over	20 plus 1 for each 100 over 1000

Accessible Seating Requirements

In places of assembly with fixed seating, the minimum number of accessible spaces provided must be in accordance with the table below:

Total Seating	Wheelchair Spaces
4 to 25	1
26 to 50	2
51 to 300	4
301 to 500	6
over 500	6, one additional space for each total seating capacity increase of 100.

When more than 150 seats are provided, the wheelchair seating locations must be provided in more than one (1) location and must be dispersed through the seating area. Accessible seating must be integral with the rest of the seating (i.e. shoulder to shoulder). Bleachers should be ordered with cutouts where accessible seating will be provided.

It should also be noted that ADAAG requirements will be applicable to the project. ADAAG Table 221.2.1.1 also requires six (6) wheelchair spaces to be provided in the auditorium as the space will have 412 fixed seats.

In addition to wheelchair seating locations, 1% of all fixed seats must be a companion seat consisting of an aisle seat with no armrests on the aisle side (or with removable or folding armrests on the aisle side).Accessible seating positions are permitted to be clustered for bleachers, balconies and other areas having sight lights with a slope greater than 5%. Equivalent accessible viewing positions may be located on levels having accessible egress.

Ticket box offices and concession stands will be located on an accessible route, and a portion of the counter must be a maximum of 36 inches high for a length of at least 36 inches. A counter or auxiliary counter can be used to achieve this requirement.

It should be noted that accessible seating will be provided in both the auditorium and the gym, which is provided with telescoping bleacher seating. The auditorium is provided with 412 fixed seats, thus must be provided with six (6) wheelchair seats (with a companion seat directly adjacent to the wheelchair space). The gymnasium must be provided with cutout sections in the telescoping seating to accommodate wheelchair spaces.

Additionally, within the auditorium spaces, assistive listening devices must be provided. Assembly areas that accommodate at least 50 persons or with an audio-amplification systems must be provided with permanently installed assistive listening systems (521 CMR 14.5.1). If the assistive listening system serves individual fixed seats, such seats must be located within a 50-foot viewing distance of, and including the stage, and must have a complete view of the stage (521 CMR 14.5.3). Signage must be provided to notify patrons of the availability of a listening system and must comply with the signage provisions of 521 CMR 41.00.

An accessible route will be provided to the performance area within the auditorium.

PLUMBING FIXTURES

The Massachusetts Plumbing Code requires specific plumbing fixtures for various spaces in the building. The number of plumbing fixtures shall be determined based on the following factors, as excerpted from the Massachusetts State Plumbing Code (248 CMR), Section 10.10 Table 1.

The following table outlines the plumbing fixture requirements for new construction. The factors that dictate the fixture counts for the building depend on the intended and future function of the Fuller School. It should be noted that separate toilet facilities are required for staff and students.

Occupancy	Water closets			Lavatories		Drinking Fountains	Other Fixtures
	Male	Female	Urinals	Male	Female		
Education (Secondary)	1 per 90	1 per 30	1 per 90	1 per 90	1 per 90	1 per 75	1 service sink per floor
Education (Staff)	1 per 25	1 per 20	33% substitution	1 per 40	1 per 40	-	1 service sink per floor
Auditorium	1 per 600 seats	1 per 200 seats	1 per 200 seats	-	-	-	-

Gender neutral toilets have been discussed for the building. The following provisions are applicable for the installation of gender neutral toilets in the Fuller School:

1. Gender neutral facilities are permitted for employees
2. Gender neutral toilets can only be counted one time towards plumbing fixture counts. Thus, they may be counted as either Male or Female.
3. When two (2) or more toilet facilities are required, Gender Neutral Toilets may replace these fixtures but only in pairs (E.g. one replaces a Male and the other replace a female fixture).
4. Once the minimum number of fixtures is provided Gender Neutral Toilets can be singularly provided.

Fuller Plumbing Fixtures Calculation

630 Students 120 Staff

Educational Use - Use Group E (elementary)

Floor Level	Occupants Total	Occupants Male	Occupants Female	Unisex Toilet Required	Unisex Toilet Provided	Toilet - Female Required	Toilet - Female Provided	Toilet - Male Required	Toilet - Male Provided	Urinals Required	Urinals Provided	Lavatories Each sex Required	Lavatories Female Provided	Lavatories Male Provided	Drinking Fountain Required	Drinking Fountain Provided	Classrm Sinks	Showers	Mop Sinks
					See Below														
Floor 1 Students	210	105	105	0	1	4	12	2	5	2	7	2	11	11	3	3			
Floor 1 Staff	40	20	20	0	13	1	-	1	-	1		1	1	1	-	-			3
Floor 2 Students	210	105	105	0	1	4	8	2	2	2	6	2	8	8	3	3			
Floor 2 Staff	50	25	25	0	3	2	-	1	-	1		1	1	1	-	-			2
Floor 3 Students	210	105	105	0	1	4	8	2	2	2	6	2	8	8	3	3			
Floor 3 Staff	30	15	15	0	2	1	-	1	-	1		1	1	1	-	-			2
	750	375	375	0	21	16	28	9	9	9	19	9	30	30	9	9	0	0	7

Unisex Toilets provided:

Students 3 SPED
1 at Lockers

Staff 1 Central Office
1 Medical Suite
1 Kitchen
6 General

Total Toilet Fixtures Required 34

Total Toilet Fixtures Provided 77

Community Service Areas - Use Group E - Non-Simultaneous Use

420 Auditorium, 600 Gym

Assembly Use

Floor Level	Occupants Total	Occupants Male	Occupants Female			Toilet Female Required	Toilet Female Provided	Toilet Male Required	Toilet Male Provided	Urinals Male Required	Urinals Male Provided	Notes
Floor 1	1,020	510	510			3	7	1	2	3	5	Plus 2 Unisex
						3	7	1	2	3	5	

Total Toilet Fixtures Required 7

Total Toilet Fixtures Provided 14 17 With Unisex

1 CODE COMPLIANCE APPROACH
NTS

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HOWE ENGINEERS

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

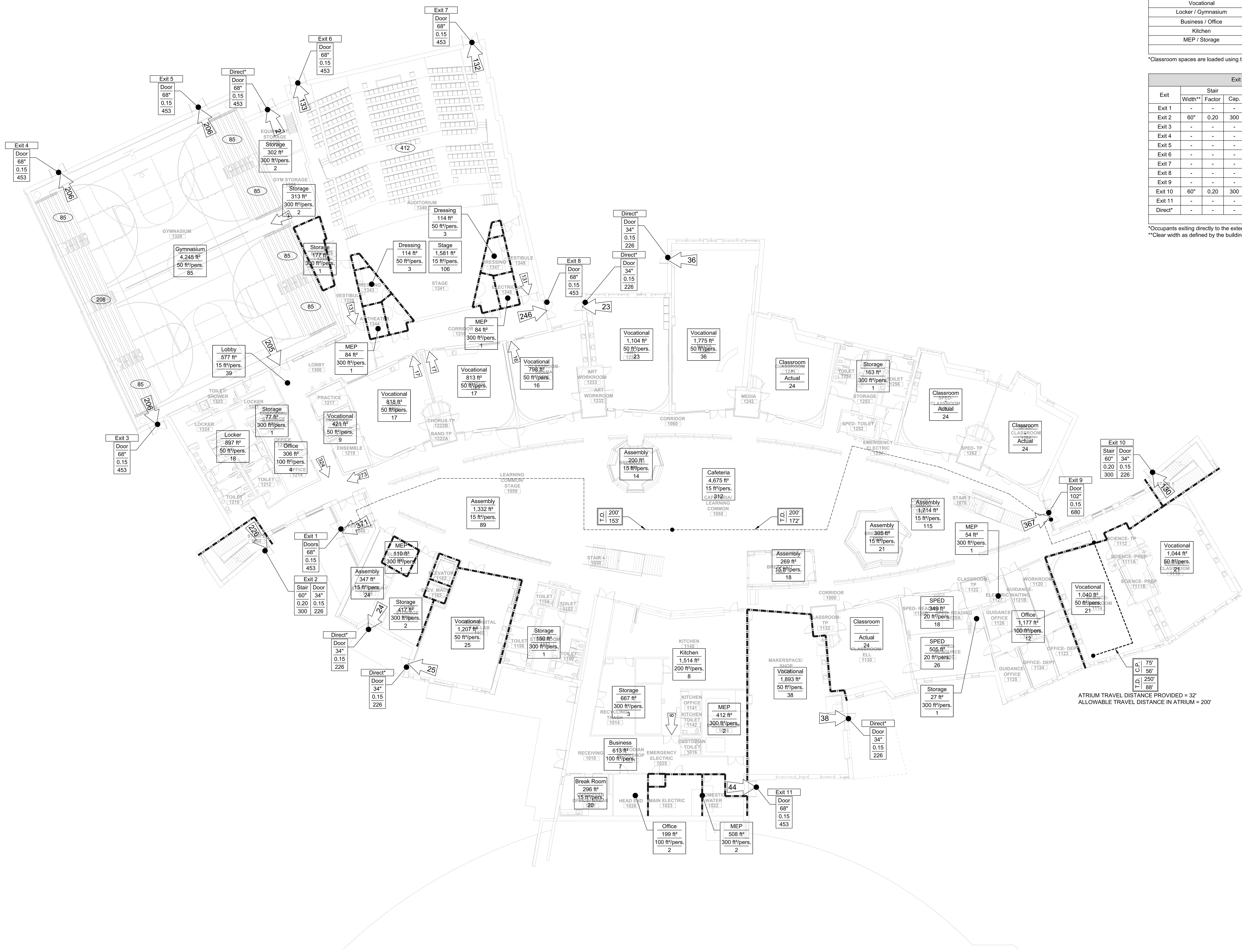
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
CODE COMPLIANCE APPROACH

PROJECT NO. 1722

DRAWING NO.
LS001



1 LIFE SAFETY PLAN - FLOOR 1
1/16" = 1'-0"

Occupant Load Summary - Floor 1		
Function of Space	Factor	Occupant Load
Assembly (Bleachers)	Actual	718
Assembly (Auditorium)	Actual	412
Classroom	Actual*	96
Assembly (Un-Concentrated)	1/15 net	758
SPED Resource	1/20 net	44
Vocational	1/50 net	223
Locker / Gymnasium	1/50 gross	109
Business / Office	1/100 gross	25
Kitchen	1/200 gross	8
MEP / Storage	1/300 gross	22
	TOTAL	2,415

*Classroom spaces are loaded using their actual anticipated occupant load provided by JLA.

Exit Capacity - Floor 1								
Exit	Stair			Door			Limiting Capacity	Actual Use
	Width**	Factor	Cap.	Width**	Factor	Cap.		
Exit 1	-	-	-	68"	0.15	453	453	371
Exit 2	60"	0.20	300	34"	0.15	226	226	226
Exit 3	-	-	-	68"	0.15	453	453	206
Exit 4	-	-	-	68"	0.15	453	453	206
Exit 5	-	-	-	68"	0.15	453	453	206
Exit 6	-	-	-	68"	0.15	453	453	133
Exit 7	-	-	-	68"	0.15	453	453	132
Exit 8	-	-	-	68"	0.15	453	453	246
Exit 9	-	-	-	68"	0.15	453	453	367
Exit 10	60"	0.20	300	34"	0.15	226	226	130
Exit 11	-	-	-	68"	0.15	453	453	44
Direct*	-	-	-	34"(4)	0.15	904	904	148
						TOTAL	5,886	2,415

*Occupants exiting directly to the exterior via dedicated door.
**Clear width as defined by the building code

GRAPHIC LEGEND

Abc — Egress Component
\# — Clear Width
\# — Egress Capacity Factor
\# — Egress Capacity

Abc — Use
\# — Area (sqft)
\# — Occupant Load Factor
\# — Occupant Load

\# — Occupant Load (fixed Seats Or Accessible)
\# — Occupant Load (standing Room)
\# Occupant Flow *Intermediate*
\# Occupant Flow *Floor exit*

C.P. 100' — Allowable Common Path of Travel
59' — Provided Common Path of Travel
T.D. 300' — Total Allowable Travel Distance
256' — Total Provided Travel Distance *(including common path of travel)*

Travel Distance
Common Path

1-Hour Fire Barrier
1-Hour Smoke Barrier
1-Hour Fire Partition
2-Hour Fire Barrier
3-Hour Fire Barrier
Smoke Partition

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HOWE ENGINEERS

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

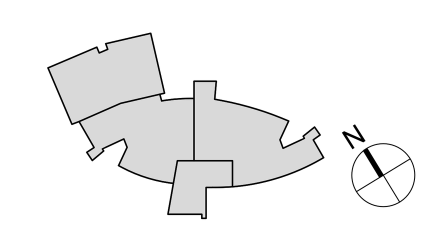
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
LIFE SAFETY PLAN FLOOR 1

PROJECT NO. 1722

DRAWING NO.
LS101



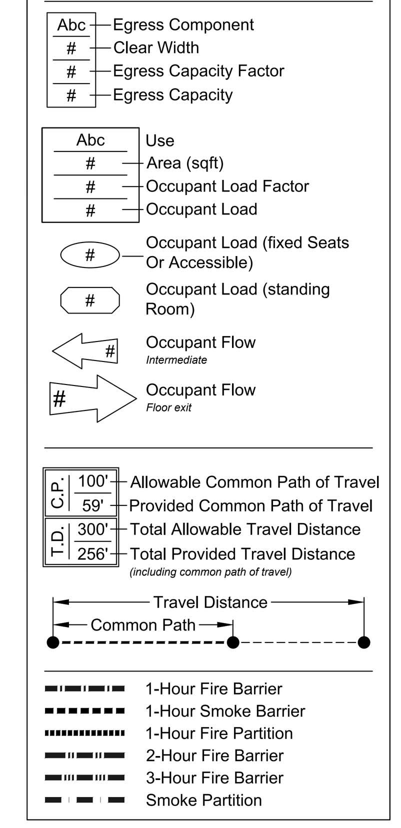
1 LIFE SAFETY PLAN - FLOOR 2
1/16" = 1'-0"

Occupant Load Summary - Floor 2		
Function of Space	Factor	Occupant Load
Classroom	Actual*	288
Assembly (Un-Concentrated)	1/15 net	172
SPED Resource	1/20 net	44
Vocational	1/50 net	46
Business / Office	1/100 gross	48
Storage / MEP	1/300 gross	3
	TOTAL	601

*Classroom spaces are loaded using their actual anticipated occupant load provided by JLA.

Exit Capacity - Floor 2								
Exit	Stair			Door			Limiting Capacity	Actual Use
	Width**	Factor	Cap.	Width**	Factor	Cap.		
Exit 19	-	-	-	33"(3)	0.15	660	660	173
Stair 1	60"	0.20	300	34"	0.15	226	226	196
Stair 2	60"	0.20	300	34"	0.15	226	226	196
Direct*	-	-	-	34"	0.15	226	226	36
						TOTAL	1,112	601

GRAPHIC LEGEND



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HOWE ENGINEERS

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

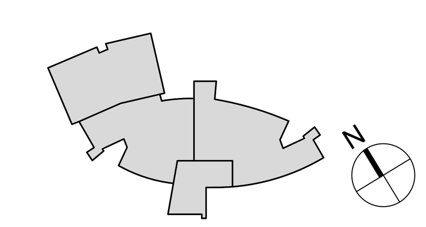
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
LIFE SAFETY PLAN FLOOR 2

PROJECT NO. 1722



DRAWING NO.
LS102

1 LIFE SAFETY PLAN - FLOOR 3
1/16" = 1'-0"

Occupant Load Summary - Floor 3		
Function of Space	Factor	Occupant Load
Classroom	Actual*	384
Assembly (Un-Concentrated)	1/15 net	145
SPED Resouce	1/20 net	45
Vocational	1/50 net	44
Office	1/100 gross	13
MEP / Storage	1/300 gross	3
	TOTAL	634

*Classroom spaces are loaded using their actual anticipated occupant load provided by JLA.

Exit Capacity - Floor 3								
Exit	Stair			Door			Limiting Capacity	Actual Use
	Width*	Factor	Cap.	Width*	Factor	Cap.		
Stair 1	60"	0.20	300	34"	0.15	226	226	211
Stair 2	60"	0.20	300	34"	0.15	226	226	101
Stair 3	55"	0.20	275	-	-	-	275	121
Stair 5	100"	0.20	500	-	-	-	500	201
						TOTAL	1,227	634

*Clear width as defined by the building code

GRAPHIC LEGEND

Abc — Egress Component
\# — Clear Width
\# — Egress Capacity Factor
\# — Egress Capacity

Abc — Use
\# — Area (sqft)
\# — Occupant Load Factor
\# — Occupant Load

\# — Occupant Load (fixed Seats Or Accessible)
\# — Occupant Load (standing Room)
Occupant Flow *Intermediate*
Occupant Flow *Floor exit*

C.P. 100' — Allowable Common Path of Travel
59' — Provided Common Path of Travel
T.D. 300' — Total Allowable Travel Distance
256' — Total Provided Travel Distance *(including common path of travel)*

Travel Distance
Common Path

1-Hour Fire Barrier
1-Hour Smoke Barrier
1-Hour Fire Partition
2-Hour Fire Barrier
3-Hour Fire Barrier
Smoke Partition

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HOWE ENGINEERS

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

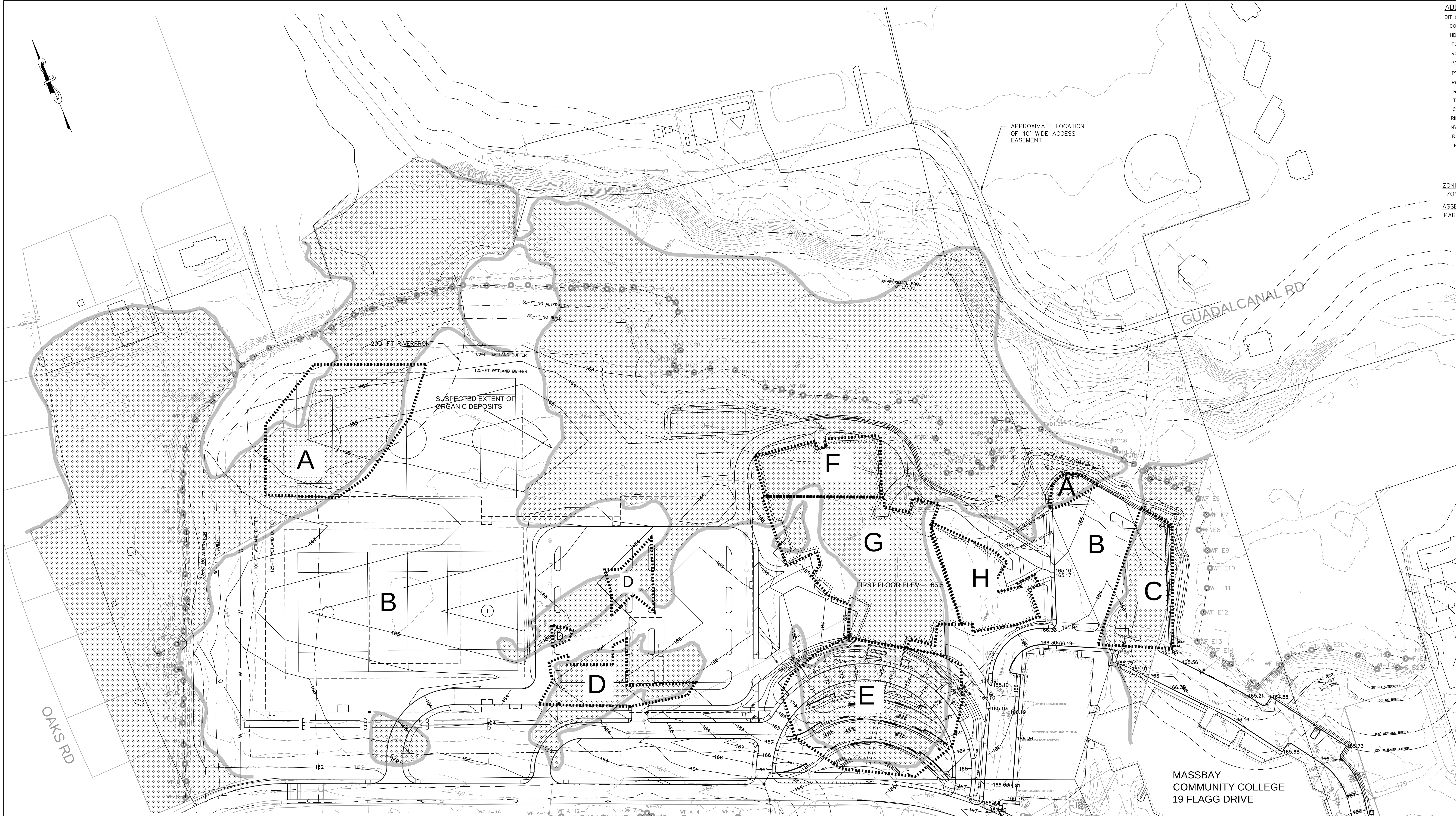
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
LIFE SAFETY PLAN
FLOOR 3

PROJECT NO. 1722

DRAWING NO.
LS103



ABBREVIATIONS

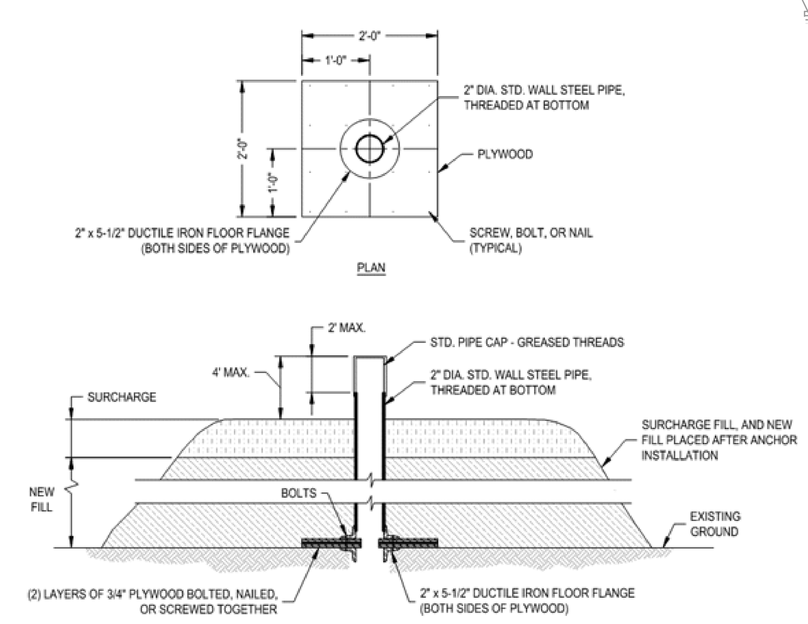
BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

AREA DESIGNATION	PRESENCE OF ORGANIC DEPOSITS (1)	PROPOSED RAISE IN GRADE OR FINAL GRADE	OVEREXCAVATION	SURCHARGE REQUIREMENT	PROPOSED GRADE AT STRUCTURE	GEOTEXTILE (2)
A	YES	< 1.5'	NO	NO	PAVED OR GRASSED	PAVED SURFACES: YES GRASSED SURFACES: NO
B	NO	> 1.5' & < 1.5'	NO	NO	PAVED OR GRASSED	NO
C	YES	BETWEEN 1.5' AND 2.5'	NO	NO	PAVED OR GRASSED	PAVED SURFACES: YES GRASSED SURFACES: NO
D	YES	> 2.5'	YES, FULL REMOVAL OF ORGANICS. ESTIMATED BOTTOM OF ORGANICS AT El. 155 ± 2.	NO	PAVED OR GRASSED	PAVED SURFACES: YES GRASSED SURFACES: NO
E	YES	> 2.5'	NO	YES (ADD. 15% OF RAISE IN GRADE)	PAVED OR GRASSED	PAVED SURFACES: YES GRASSED SURFACES: NO
F	YES	FINAL TOC @ EL. 165.5	YES, REMOVAL OF ORGANICS TO EL. 158	YES (SURCHARGE PLACED TO EL. 166.5)	BUILDING	TO BE SPECIFIED BY GROUND IMPROVEMENT DESIGNER
G	YES	FINAL TOC @ EL. 165.5	NO	YES (SURCHARGE PLACED TO EL. 166.5)	BUILDING	
H	NO	FINAL TOC @ EL. 165.5	NO	YES (SURCHARGE PLACED TO EL. 165.5)	BUILDING	

NOTES:
(1) SUSPECTED EXTENT OF ORGANIC DEPOSITS IS BASED ON SUBSURFACE CONDITIONS ENCOUNTERED AT EXISTING BORINGS AND THE ORIGINAL SITE TOPOGRAPHY. ACTUAL CONDITIONS MAY DEVIATE FROM THE SUSPECTED EXTENT SHOWN. EXTENT OF SURCHARGE/OVEREXCAVATION/PLACEMENT OF GEOTEXTILE SHALL ADJUST ACCORDINGLY.
(2) GEOTEXTILE, IF REQUIRED, SHALL EXTEND 20 FEET BEYOND MARKED AREAS. REFER TO DRAWING C.7-2.



SETTLEMENT PLATE

SETTLEMENT PLATE NOTES:
(1) MINIMUM OF TEN (10) SETTLEMENT PLATES TO BE INSTALLED, MONITORED BY SURVEY, AND MAINTAINED BY CONTRACTOR. CONTRACTOR SHALL REPLACE DAMAGED SETTLEMENT PLATES DURING SURCHARGE PERIOD AT NO ADDITIONAL COST TO THE OWNER.
(2) SETTLEMENT PLATES TO BE LOCATED WITHIN BUILDING FOOTPRINT AND RAISED AMPHITHEATER AREA. EXACT LOCATIONS OF THE SETTLEMENT PLATE TO BE DETERMINED AFTER GROUND IMPROVEMENT DESIGN TO MINIMIZE CONFLICT WITH RAP/RI ELEMENTS AND POTENTIAL FOR DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
(3) SETTLEMENT PLATES SHALL BE LOCATED AT 4-FT MINIMUM FROM RAP/RI ELEMENTS.
(4) SETTLEMENT PLATES SHALL BE SURVEYED DURING SURCHAGE PROGRAM BY THE CONTRACTOR AT A MINIMUM FREQUENCY OF ONCE A WEEK. READING ACCURACY SHALL BE ±0.01' IN THE VERTICAL AND HORIZONTAL DIRECTION.
(5) SETTLEMENT MONITORING DATA SHALL BE PROVIDED TO THE GEOTECHNICAL ENGINEER WITHIN 3 DAYS.
(6) ACTUAL DURATION OF THE SURCHARGE WILL BE DERMINED BASED ON SETTLEMENT DATA. ANTICIPATED SURCHARGE DURATION IS 2 TO 3 MONTHS.
(7) LOAD TRANSFER PLATFORM SHALL BE DESIGNED BY THE GROUND IMPROVEMENT DESIGNER. MATERIAL PLACED AS SURCHARGE NOT MEETING REQUIREMENTS SPECIFIED BY THE GROUND IMPROVEMENT DESIGNER SHALL BE REMOVED AND REPLACED.

GRAPHIC SCALE
(IN FEET)
1 INCH = 60 FT.

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RSE ASSOCIATES Inc.
STRUCTURAL ENGINEERS

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
ADDENDUM 1
MAY 20, 2019

REVISIONS

No.	Date	Description
1	5/24/2019	EXISTING SLAB-ON-GRADE
2	6/7/2019	ESP ADDENDUM NO. 2
3	2/10/2020	CONFORMANCE SET

DRAWING NAME
EXTENT OF SURCHARGE AND OVEREXCAVATION

PROJECT NO.

DRAWING NO.
G100

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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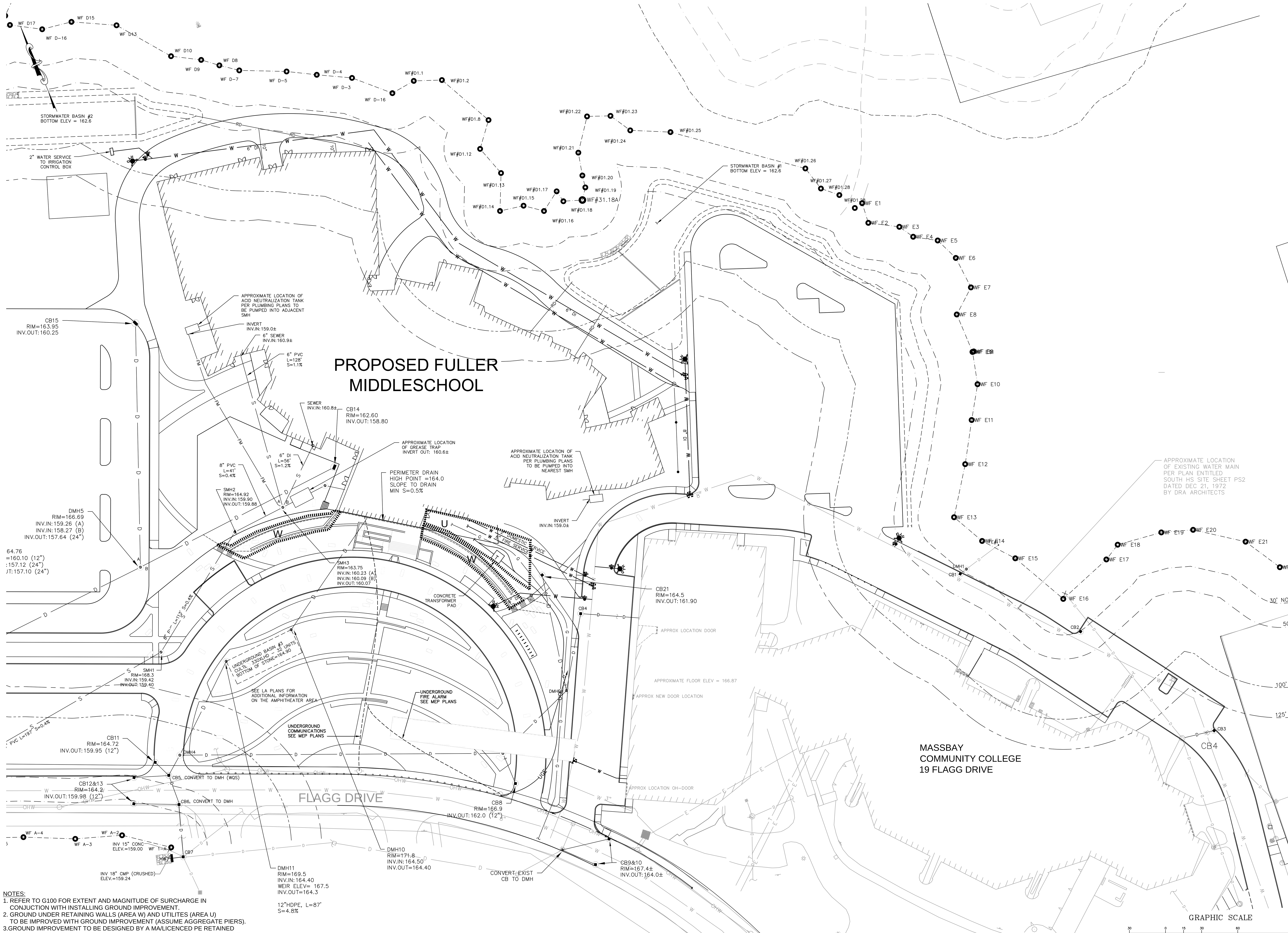
112-91-1567-000
112-91-2435-000



NOTES:
1. REFER TO G100 FOR EXTENT AND MAGNITUDE OF SURCHARGE IN CONJUCTION WITH INSTALLING GROUND IMPROVEMENT.
2. GROUND UNDER RETAINING WALLS (AREA W) AND UTILITES (AREA U) TO BE IMPROVED WITH GROUND IMPROVEMENT (ASSUME AGGREGATE PIERS).
3. GROUND IMPROVEMENT TO BE DESIGNED BY A MA/LICENCED PE RETAINED BY THE CONTRACTOR FOR THE FOLLOWING CRITERIA: MAXIMUM ALLOWABLE SETTLEMENT = ½" TOTAL, ¼" DIFFERENTIAL. FOR AREA W, ALLOWABLE BEARING CAPACITY TO BE COORDINATED WITH WALL DESIGNER.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
ADDENDUM 2
JUNE 7, 2019

REVISIONS

No.	Date	Description
1	2/10/2020	CONFORMANCE SET

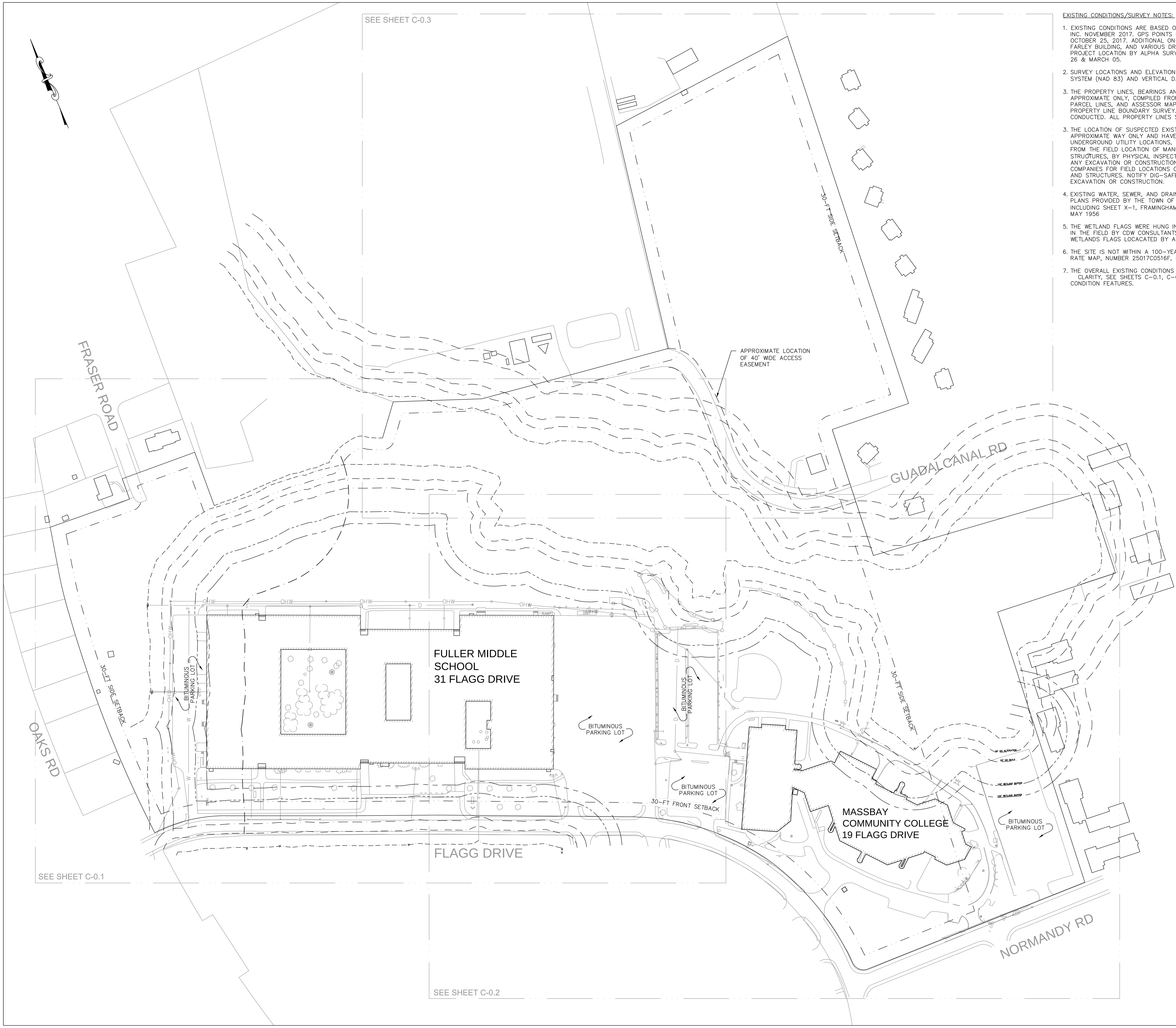
DRAWING NAME

GROUND IMPROVEMENT BEYOND BUILDING FOOTPRINT

PROJECT NO. 1722

DRAWING NO.

G101



EXISTING CONDITIONS/SURVEY NOTES:

1. EXISTING CONDITIONS ARE BASED ON AN AERIAL SURVEY PREPARED BY COL–EAST, INC. NOVEMBER 2017. GPS POINTS PERFORMED BY CDW CONSULTANTS INC. ON OCTOBER 25, 2017. ADDITIONAL ON–THE–GROUND–SURVEY OF THE AREA BEHIND THE FARLEY BUILDING, AND VARIOUS DRAINAGE OUTRFALL STRUCTURES THROUGHOUT THE PROJECT LOCATION BY ALPHA SURVEY GROUP, LLC, PERFORMED BETWEEN FEBRUARY 26 & MARCH 05.

2. SURVEY LOCATIONS AND ELEVATIONS BASED ON MASS STATE PLANE COORDINATE SYSTEM (NAD 83) AND VERTICAL DATUM OF 1988 NGVD.

3. THE PROPERTY LINES, BEARINGS AND DISTANCES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, COMPILED FROM PLANS AND DEEDS OF RECORD, MASS GIS PARCEL LINES, AND ASSESSOR MAP INFORMATION AND IS NOT TO BE CONSIDERED A PROPERTY LINE BOUNDARY SURVEY. A PROPERTY BOUNDARY SURVEY HAS NOT BEEN CONDUCTED. ALL PROPERTY LINES SHOULD BE VERIFIED.

3. THE LOCATION OF SUSPECTED EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. ANY UNDERGROUND UTILITY LOCATIONS, IF INDICATED HEREIN, HAVE BEEN DETERMINED FROM THE FIELD LOCATION OF MANHOLES, GATES, AND/OR OTHER SURFACE STRUCTURES, BY PHYSICAL INSPECTION, AND/OR FROM AVAILABLE PLANS. PRIOR TO ANY EXCAVATION OR CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF EXISTING UNDERGROUND PIPES, CONDUITS, TANKS AND STRUCTURES. NOTIFY DIG–SAFE AT 1–800–322–4844 PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

4. EXISTING WATER, SEWER, AND DRAINAGE LINES ARE APPROXIMATE ONLY, BASED ON A PLANS PROVIDED BY THE TOWN OF FRAMINGHAM DEPARTMENT OF PUBLIC WORKS, INCLUDING SHEET X–1, FRAMINGHAM HIGH SCHOOL," SITE IMPROVEMENT PLAN", DATED MAY 1956

5. THE WETLAND FLAGS WERE HUNG IN THE FIELD ON NOVEMBER 8, 2017, AND LOCATED IN THE FIELD BY CDW CONSULTANTS, INC., ON NOVEMBER 8, 2017. ADDITIONAL WETLANDS FLAGS LOCACATED BY ALPHA SURVEY GROUP, LCC, SEE NOTE 1.

6. THE SITE IS NOT WITHIN A 100–YEAR FLOOD PLAIN, AS SHOWN OF FLOOD INSURANCE RATE MAP, NUMBER 25017C0516F, MAP REVISED JULY 7, 2014.

7. THE OVERALL EXISTING CONDITIONS PLAN DOES NOT SHOW ALL SITE FEATURES FOR CLARITY, SEE SHEETS C–0.1, C–0.2, AND C–0.3 FOR ADDITIONAL EXISTING CONDITION FEATURES.

ZONING REQUIREMENTS

ZONE: R–1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102–82–8137–000
102–92–5235–000
102–82–4579–000
102–82–2420–000
102–92–2532–000
112–91–8848–000
112–91–7530–000
112–91–1567–000
112–91–2435–000

LEGEND

100	CONTOUR
D	STORM DRAIN PIPE
W	WATER LINE
E	ELECTRIC MANHOLE
G	GAS LINE
S	SANITARY SEWER
	HYDRANT
S	SEWER MANHOLE
D	DRAIN MANHOLE
	CATCH BASIN
429x5	SPOT GRADE
	LIGHT POLE
	TREE/SHRUB
	HANDICAP SPACE
	ELECTRIC HANDHOLE
OHW	OVER HEAD WIRES
	UTILITY POLE
	GUARD RAIL
	TREE LINE

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH–DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
FND	FOUND
N/F	NOW OR FORMERLY
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

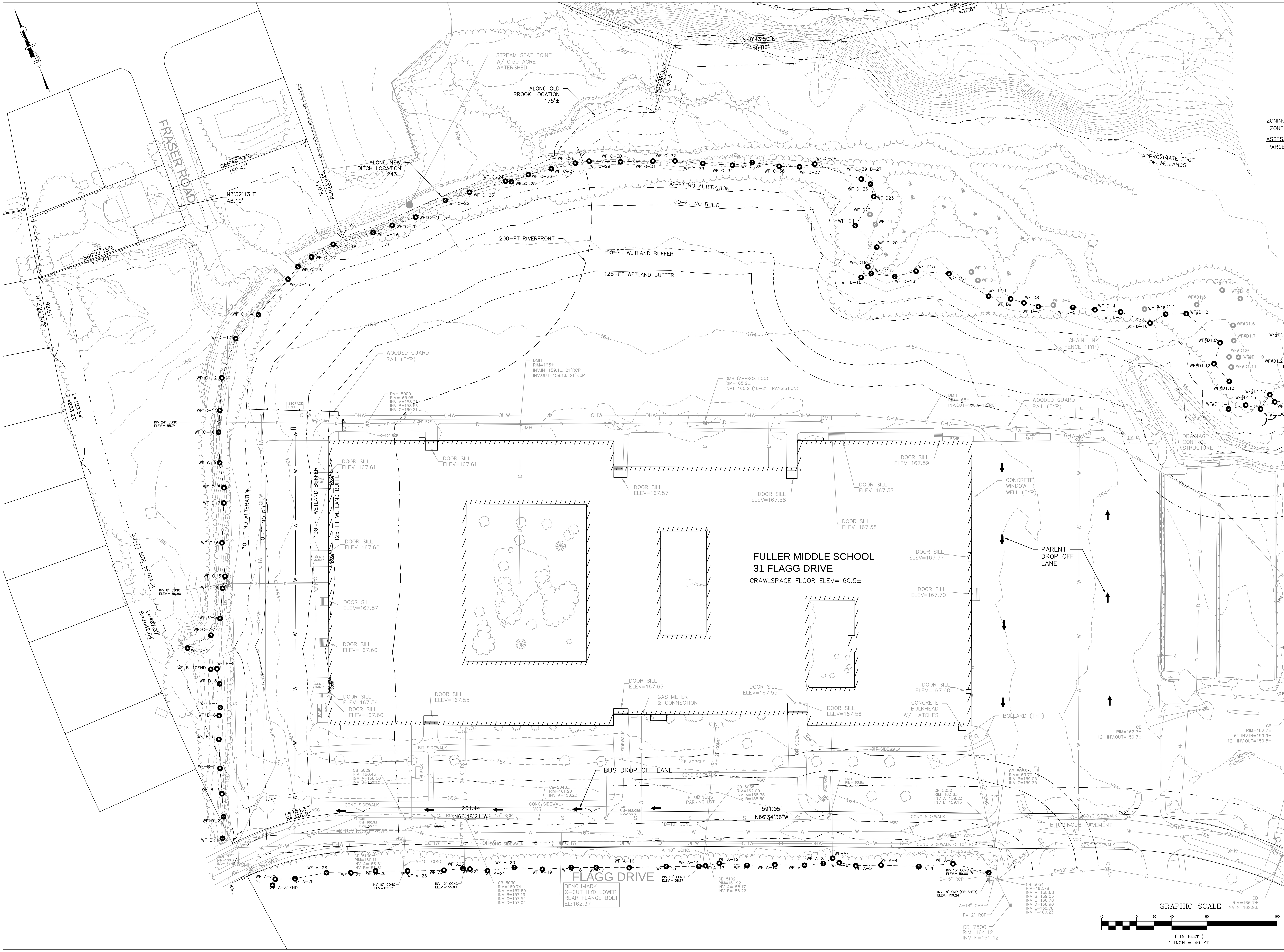
DRAWING NAME

OVERALL EXISTING CONDITIONS PLAN

PROJECT NO. 1722

DRAWING NO.

C-0.0



ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY CONCRETE & STEEL PACKAGE
8/9/2019

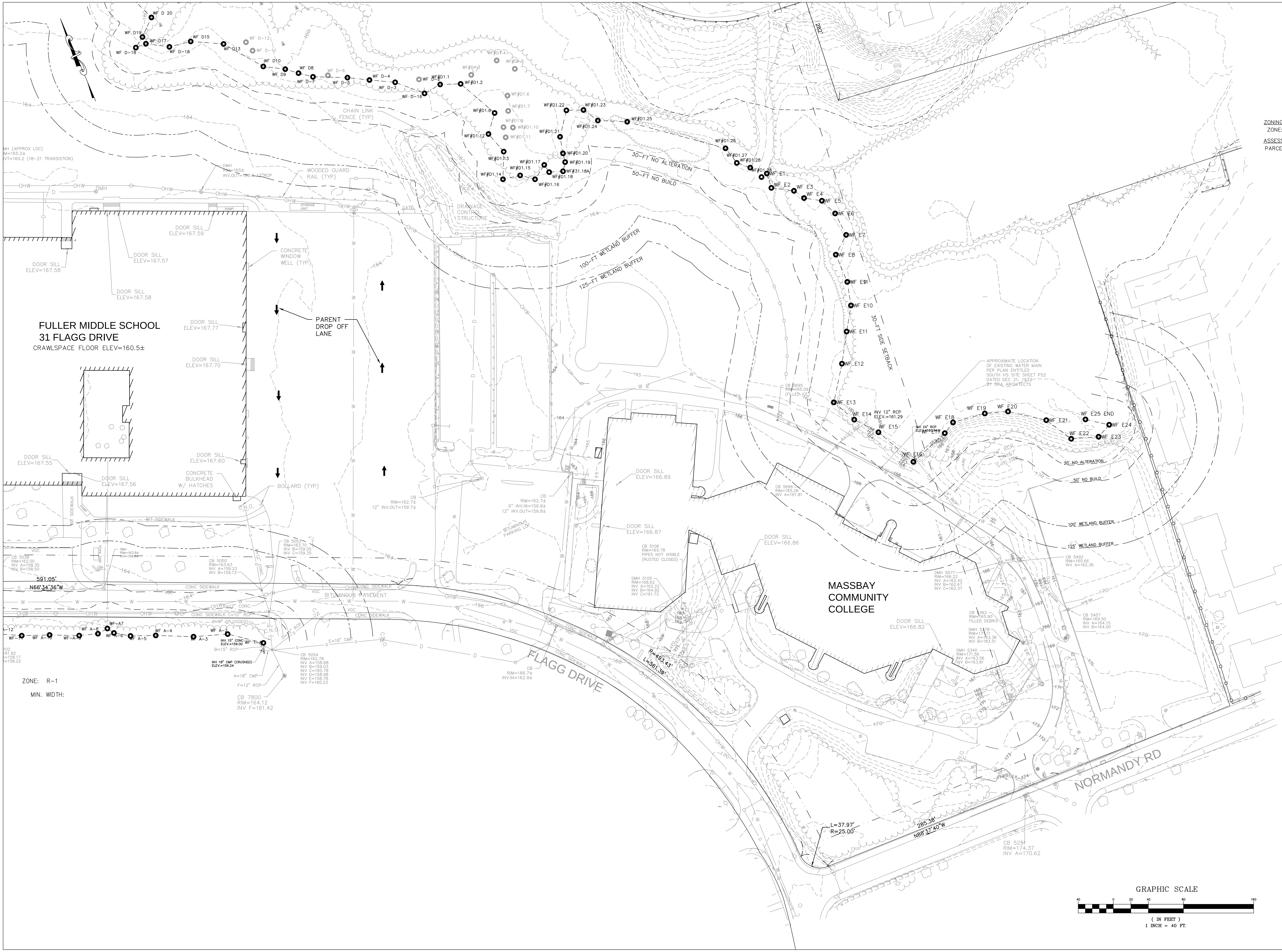
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
EXISTING CONDITIONS PLAN

PROJECT NO. 1722

DRAWING NO.
C-0.1



ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
EXISTING CONDITIONS PLAN

PROJECT NO. 1722

DRAWING NO.
C-0.2

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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112-91-2435-000

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

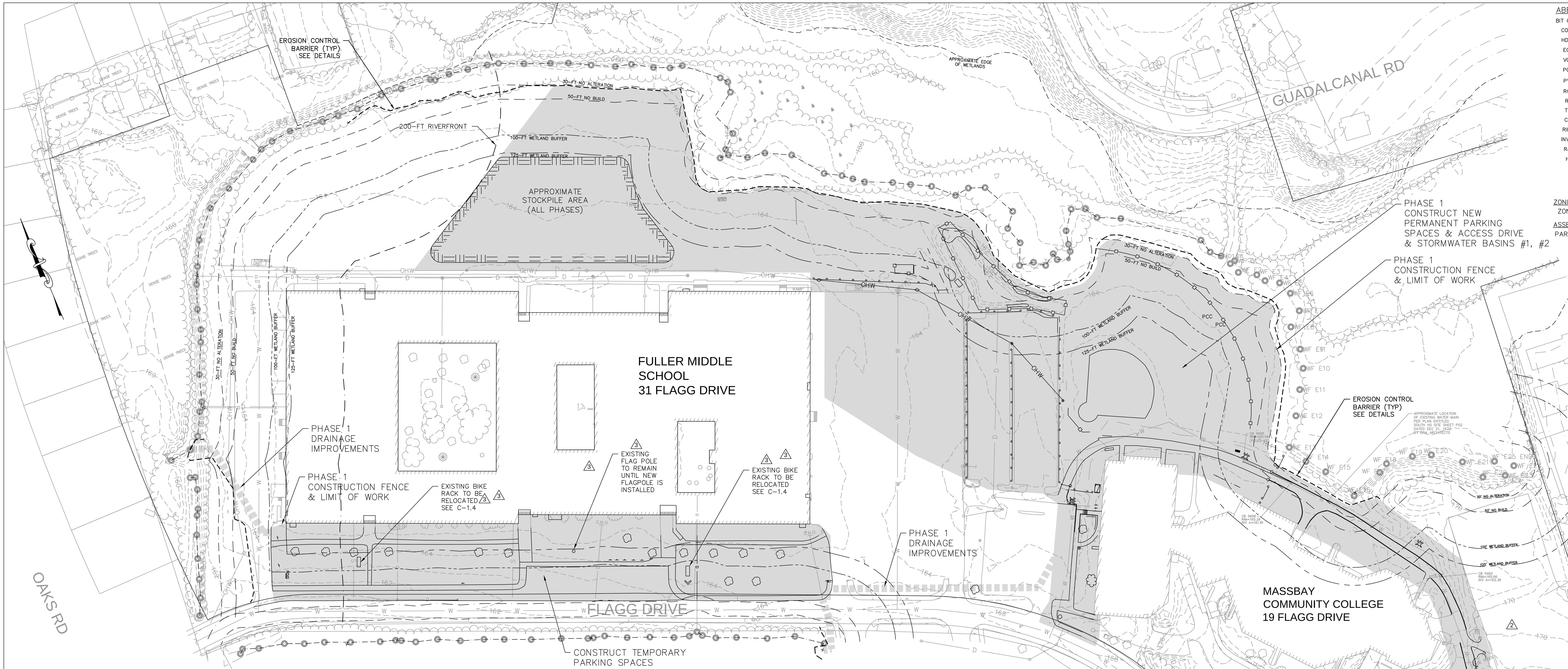
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
EXISTING CONDITIONS PLAN

PROJECT NO. 1722

DRAWING NO.
C-0.3



ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

PHASE 1 NOTES:

1. FOR CLARITY NOT ALL ITEMS TO BE DEMOLISHED MAY BE SHOWN.
2. PHASING LIMITS AND CONSTRUCTION FENCE AS SHOWN ARE APPROXIMATE.
3. PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
4. ALL ITEMS IN BOLD ON DEMOLITION PLAN TO BE REMOVED/DEMOLISHED UNLESS OTHERWISE NOTED.

LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
	DRAIN MANHOLE (DMH)	
	SEWER MANHOLE (SMH)	
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	HISTORIC BUILDING LOCATION	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	

GENERAL CONSTRUCTION AND DEMOLITION NOTES:

1. EXCEPT AS REQUIRED TO PERFORM SPECIFIC WORK ACTIVITIES RELATED TO UTILITY CONNECTIONS, CONTRACTOR SHALL CONFINE HIS OPERATIONS INCLUDING ALL STOCKPILES, STORAGE, AND STAGING, TO WITHIN THE LIMIT OF WORK. STOCKPILE DEMOLITION MATERIAL AND/OR EXCAVATED MATERIAL IN ACCORDANCE WITH SPECIFICATION SECTION 017419-DEMOLITION WASTE MANAGEMENT AND DISPOSAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE-RELATED DUST CONTROL, SEE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
3. THE CONTRACTOR MAY ELECT TO USE ONE OF THE FIRE HYDRANTS INDICATED ON THE DRAWINGS AS A WATER SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. PRIOR TO THE USE OF THIS SERVICE, THE CONTRACTOR SHALL COORDINATE WITH THE FRAMINGHAM WATER DEPARTMENT TO OBTAIN WATER SERVICE. IF USED, THE CONTRACTOR SHALL INSTALL A TEMPORARY METERED WATER LINE WITH BACKFLOW PREVENTER AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER, AND SHALL PROVIDE PROTECTION FOR THE HYDRANT.
4. THE CONTRACTOR SHALL MAKE ALL NECESSARY APPLICATIONS AND ARRANGEMENTS WITH UTILITY PROVIDERS FOR TEMPORARY ELECTRICAL SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL PROVIDE AND PAY FOR ALL TEMPORARY WIRING, SWITCHES, CONNECTIONS, METERS AND SERVICE. CONTRACTOR SHALL REMOVE ALL TEMPORARY EQUIPMENT NOTED ABOVE AFTER COMPLETION OF WORK, THE CONTRACTOR MAY, AT HIS OWN EXPENSE, UTILIZE TEMPORARY GENERATORS TO PROVIDE POWER FOR DEMOLITION/CONSTRUCTION ACTIVITIES. SEE SPECIFICATION SECTION 015000-TEMPORARY FACILITIES AND CONTROLS.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY CHAIN LINK CONSTRUCTION FENCE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A PLAN CONFIRMING THE LOCATION OF THE CONSTRUCTION FENCE, ACCESS GATES AND CONSTRUCTION ENTRANCES, AND ANY APPLICABLE PHASES, FOR APPROVAL BY THE OWNER. FENCE SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 015000-TEMPORARY FACILITIES AND CONTROLS.
6. CONTRACTOR SHOULD REFER TO CONSIGLI'S LOGISTICS PLANS FOR ASSUMED LOCATIONS OF STAGING AND STOCKPILE AREAS. FINAL STAGING AND STOCKPILE AREAS TO BE FINALIZED UPON APPROVAL OF THE PLANS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) BY THE FRAMINGHAM CONSERVATION COMMISSION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR WHEEL CLEANING OF ALL CONSTRICTION VEHICLES BEFORE EXISTING THE SITE. ANY TRACKED DIRT FROM CONTRACTOR OR SUBCONTRACTOR VEHICLES ONTO THE ACCESS ROAD OR PUBLIC RIGHTS OF WAY SHALL BE SWEPT UP AT THE CONTRACTORS EXPENSE. 1
8. CONTRACTOR SHALL DEMOLISH AND REMOVE ALL BITUMINOUS CONCRETE PAVING, INCLUDING AREAS OF PARTIAL PAVING WITHIN THE LIMIT OF WORK, AS INDICATED ON THE PLANS.
9. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION AND DEMOLITION ACTIVITIES THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
10. REMOVAL OF ANY WORK OR ITEM SHALL INCLUDE OFFSITE LEGAL DISPOSAL OF SAME. ALL REMOVAL AND DISPOSAL WORK SHALL BE PERFORMED IN A SAFE AND LEGAL MANNER. THE CONTRACTOR'S DISPOSAL PRACTICE OF ANY EXCESS MATERIAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND MUNICIPAL WASTE MANAGEMENT LAWS AND REGULATION.
11. THE CONTRACTOR SHALL RELOCATE ALL ITEMS SCHEDULED TO REMAIN AWAY FROM THE CONSTRUCTION AREA, AND PROTECT AGAINST DUST AND MOISTURE AS NEEDED. FOLLOWING CONSTRUCTION, THE CONTRACTOR SHALL RETURN THESE ITEMS UNDAMAGED TO THEIR ORIGINAL LOCATIONS. ANY ITEM DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND, AT NO COST TO THE OWNER.
12. LOCATIONS OF INDIVIDUAL EXISTING TREES 12" AND LARGER AND SHRUBS ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL REMOVE TREES, BUSHES, AND OTHER VEGETATION IN THE WORK AREA ONLY AS REQUIRED TO COMPLETE THE NEW WORK AND SHALL MAKE EVERY EFFORT TO MINIMIZE THE AMOUNT OF VEGETATION DISTURBED. THE CONTRACTOR SHALL REPLACE ALL DAMAGED VEGETATION TO REMAIN IN KIND FOLLOWING THE COMPLETION OF THE WORK. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL TREES AND SHRUBS.
13. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO BUILDINGS, UTILITIES, WALKWAYS, RETAINING WALLS, PLANTING BEDS, TREES, FENCES, BENCHES, AND PLANTING GRATES NOT SUBJECTED TO THE SCOPE OF WORK SHALL BE PROTECTED DURING THE WORK.
14. THE CONTRACTOR SHALL RESTORE ALL LANDSCAPING AND HARDSCAPING AFFECTED BY THE DEMOLITION AND CONSTRUCTION ACTIVITIES IN KIND. THE CONTRACTOR SHALL PROVIDE TREE PROTECTION AS SPECIFIED IN THE DETAILS FOR ALL TREES TO BE PRESERVED IN THE WORK AREA.
15. THE CONTRACTOR IS ADVISED TO DISTURB VEGETATION AND PAVEMENT AS LITTLE AS POSSIBLE.
16. ANY ITEM OR STRUCTURE DAMAGED BEYOND THE LIMITS OF WORK SHALL BE REPLACED IN KIND BY THE CONTRACTOR, AT HIS OWN EXPENSE.
17. PROVIDE SHORING OR UNDERPINNING AS NECESSARY TO PROTECT EXISTING STRUCTURES.
18. EXISTING STRUCTURES, LANDSCAPING, AND HARDSCAPING ARE PRESENT IN AND BEYOND THE LIMITS OF WORK BUT NOT NECESSARILY SHOWN HEREON. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES IN PLACE DURING THE ENTIRE DURATION OF THE PROJECT. OR IF ACCEPTABLE TO THE OWNER, HARDSCAPE ITEMS SUCH AS FENCES AND GUARDRAILS MAY BE REMOVED AND RESET, WITHOUT DAMAGE. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES.
19. CONTRACTOR TO PROTECT EXISTING SIGNS TO REMAIN, OR IF ACCEPTABLE TO THE OWNER, SIGNS MAY BE REMOVED AND RESET, WITHOUT DAMAGE, AFTER CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES. ADDITIONALLY, ALL EXISTING LIGHT POLES AND FLAG POLES SHALL BE PROTECTED DURING CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
20. ALL MATERIALS STOCKPILED DURING THE WORK SHALL BE PLACED IN A LOCATION THAT PREVENTS EROSION AND SEDIMENTATION. THE CONTRACTOR SHALL STOCKPILE MATERIALS IN AN AREA ON-SITE.
21. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE CITY OF FRAMINGHAM, THE COMMONWEALTH OF MASSACHUSETTS, AND ANY OTHER AGENCIES HAVING JURISDICTION.
22. EXISTING PAVEMENT MARKINGS ARE PRESENT THROUGHOUT THE PROJECT AREA, THOUGH THEY ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL RESTORE ALL PAVEMENT MARKINGS TO THEIR PRECONSTRUCTION CONDITION, AND REPAIR ANY MARKINGS DAMAGED BY THE WORK. ALL EXISTING COLORS, THICKNESSES AND SYMBOLS SHALL BE MATCHED.
23. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING DEMOLITION AND CONSTRUCTION AT ALL TIMES, UNLESS PRIOR APPROVAL IS GIVEN BY THE TOWN AND/OR THE OWNER. INCLUDING ALL EXISTING UTILITIES/SERVICES ASSOCIATED WITH THE EXISTING BUILDINGS. IF A UTILITY IS DAMAGED, TEMPORARY SERVICE MAY BE REQUIRED BY THE CONTRACTOR, AT HIS OWN EXPENSE.
24. CONTRACTOR SHALL PROTECT ALL CATCH BASINS WITHIN THE LIMIT OF WORK AND AS INDICATED ON THE PLANS, IN ACCORDANCE WITH SPECIFICATIONS SECTION 312500 EROSION AND SEDIMENTATION CONTROLS, AND THE DETAILS.
25. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE LIMITS OF THE DEVELOPMENT AS INDICATED ON THE PLANS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWNSTREAM CATCH BASINS AS INDICATED ON THE PLANS. PRIOR TO INSTALLING SILT SACKS THE CONTRACTOR SHALL CLEAN OUT THE SUMPS OF THE CATCH BASINS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (PREPARED BY THE CONTRACTOR OR BY OTHERS FOR THIS PROJECT), OR AS CONDITIONS WARRANT, SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET C-7.0.

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 INCH = 60 FT.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	5/21/19	Addendum No. 1
2	6/7/19	Addendum No. 2
3	6/25/19	PR No. 1
4	7/17/19	ASI #4
5	2/10/2020	Conformance Set

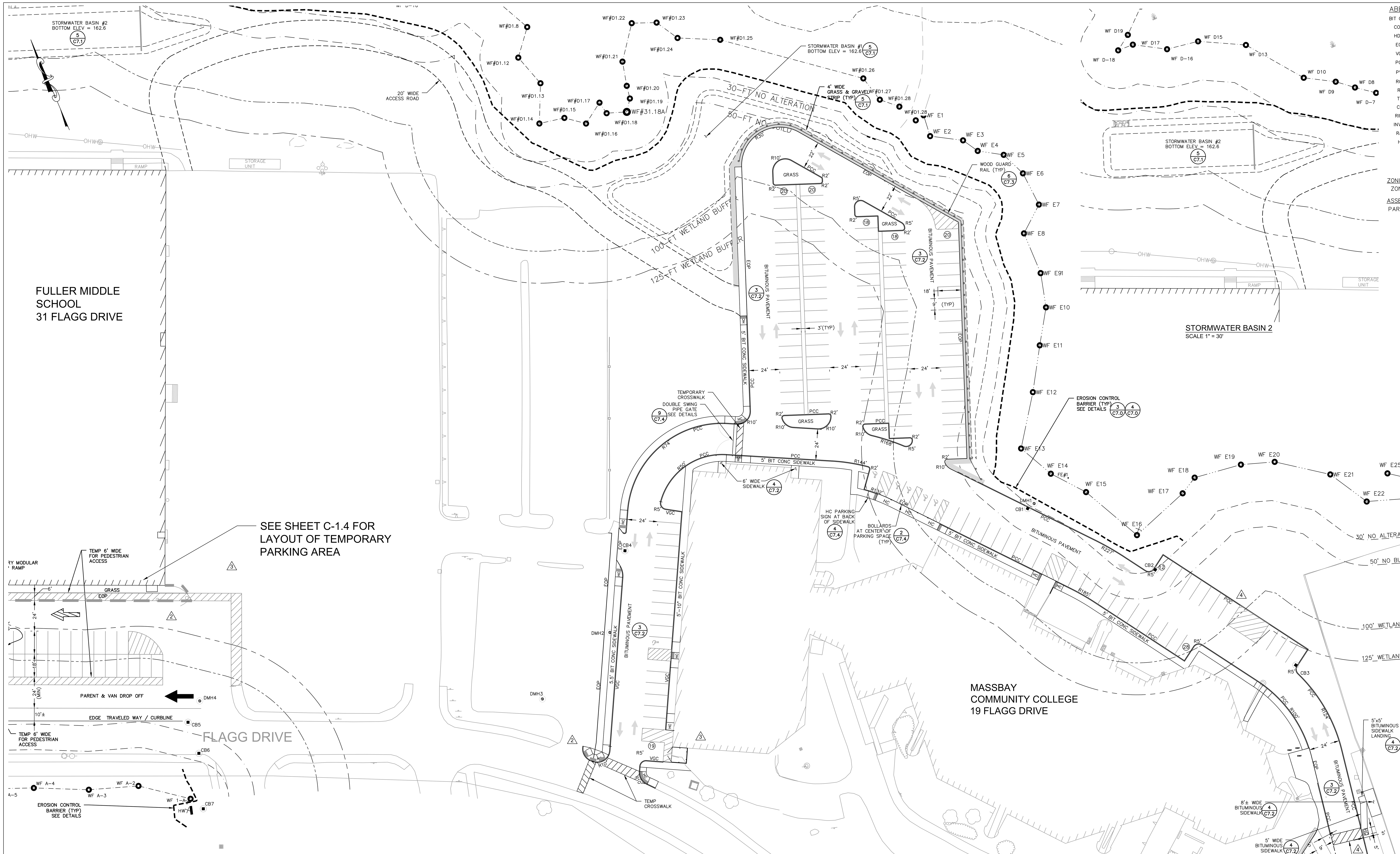
DRAWING NAME

PHASE 1: OVERALL DEMOLITION AND VEHICLE CIRCULATION

PROJECT NO. 1722

DRAWING NO.

C-1.0



ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
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ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
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102-92-2532-000
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LAYOUT AND MATERIALS NOTES

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. REFER TO MEP PLANS FOR SITE LIGHTING LOCATIONS AND DETAILS.
3, CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR RESOLUTION.
4. DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB. STANDARD PARKING SPACES ARE 9'x18'.
5. DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL STAKE OUT BUILDING FROM THE LATEST ARCHITECTURAL DRAWINGS.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN SITE PLAN DIMENSIONS AND BUILDING PLANS BEFORE PROCEEDING WITH ANY PORTION OF SITE WORK WHICH MAY BE AFFECTED SO THAT PROPER ADJUSTMENTS TO THE SITE LAYOUT CAN BE MADE IF NECESSARY.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING, LIGHTING, ENTRANCES, DOORWAY PADS, LOADING DOCK DETAILS, ETC.
8. ACCESSIBLE RAMPS SHALL BE PER MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT).
9. EACH HANDICAP PARKING SPACE SHALL BE PROVIDED WITH A SIGN SIX (6) FEET IN HEIGHT LOCATED AT THE BACK OF THE THE CURB. THE SIGN SHALL CONTAIN THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS DESCRIBED IN THE AMERICANS WITH DISABILITIES ACT, PUBLIC LAW 101-336, (SEE DETAILS).
10. PROTECT EXISTING PROPERTY MONUMENTS AND ABUTTING PROPERTIES DURING CONSTRUCTION ACTIVITIES.
11. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL AND DISPOSAL OF ALL DEBRIS FROM THE SITE AND AS MAY BE DIRECTED BY THE A/E.
13. ALL FENCING AND GATES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS DIRECTION.
14. THE SITE CONTRACTOR SHALL CUT AND MATCH ALL EXISTING ROAD PAVEMENT AS REQUIRED TO SET NEW CURBING AND CONSTRUCT NEW UTILITIES IN THE STREET.
15. SEE LANDSCAPE PLANS FOR ALL PLANTING INFORMATION AS WELL AS ADDITIONAL LAYOUT AND MATERIAL INFORMATION.
16. SEE DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0 FOR EROSION CONTROL NOTES.
17. TEMPORARY CROSSWALKS WILL BE REPLACED WITH PERMANENT CROSSWALKS IN THE FINAL CONSTRUCTION PHASE, AFTER FINAL PAVING, SEE SHEETS C-4.0.
18. FINAL GRADING AND CONFIGURATION OF THE HANDICAP RAMPS AND SIDEWALKS ALONG FLAGG DRIVE WILL BE ADJUSTED FOR THE RAISED BITUMINOUS ROADWAY AREA DURING THE FINAL PHASES OF CONSTRUCTION, SEE SHEETS C-4.0.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	7/25/19	PR #5
2	8/9/19	ECSP
3	8/23/19	CCD #5
4	8/27/19	Addend. 4
5	9/9/19	90% CD Pricing Set
6	2/10/2020	Conformance Set

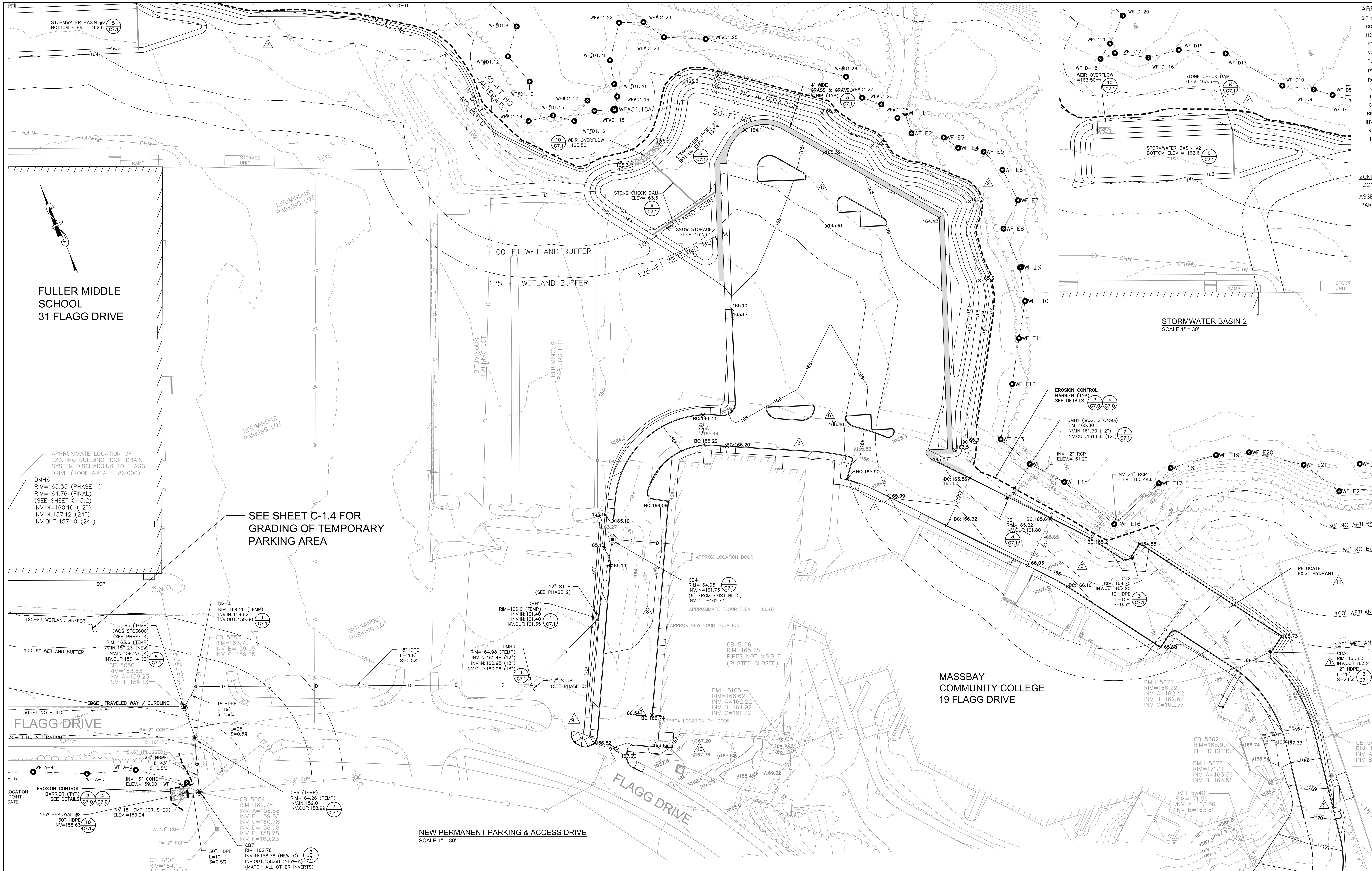
DRAWING NAME

PHASE 1: LAYOUT & MATERIALS (PERMANENT PARKING)

PROJECT NO. 1722

DRAWING NO.

C-1.1



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

GRADING AND DRAINAGE NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL DRAINAGE PIPES SHALL BE HDPE, EXCEPT WHERE NOTED OTHERWISE.
3. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
5. CONTRACTOR SHALL GRADE AND CONSTRUCT ALL ACCESSIBLE HANDICAP RAMPS IN ACCORDANCE WITH THE MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT). SEE CONSTRUCTION DETAILS FOR SLOPE AND DIMENSIONAL REQUIREMENTS.
6. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
7. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
8. ALL NEW CATCH BASINS TO BE PROVIDED WITH SILT SACKS FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGNER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
10. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
11. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
12. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS FOR STRUCTURES AND MANHOLES ARE APPROXIMATE.
13. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
14. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.
15. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.
16. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.
17. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE DESIGNER AND OWNER. SEE ADDITIONAL EROSION CONTROL NOTES ON DEMOLITION SHEET C–1.0 AND DETAIL SHEET C–7.0.

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH–DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
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ZONING REQUIREMENTS

ZONE: R–1 SINGLE RESIDENCE

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PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
2	6/7/19	Addendum No. 2
3	7/16/19	ASI #3
4	7/17/19	ASI #4
5	7/25/19	PR #5
6	7/26/19	PR #6
7	8/6/19	PR #10
8	8/6/19	CCD #3
9	8/9/19	ECSP
10	8/23/19	CCD #5
11	8/27/19	Addend. 4
12	9/9/19	90% CD Pricing Set
13	2/10/2020	Conformance Set

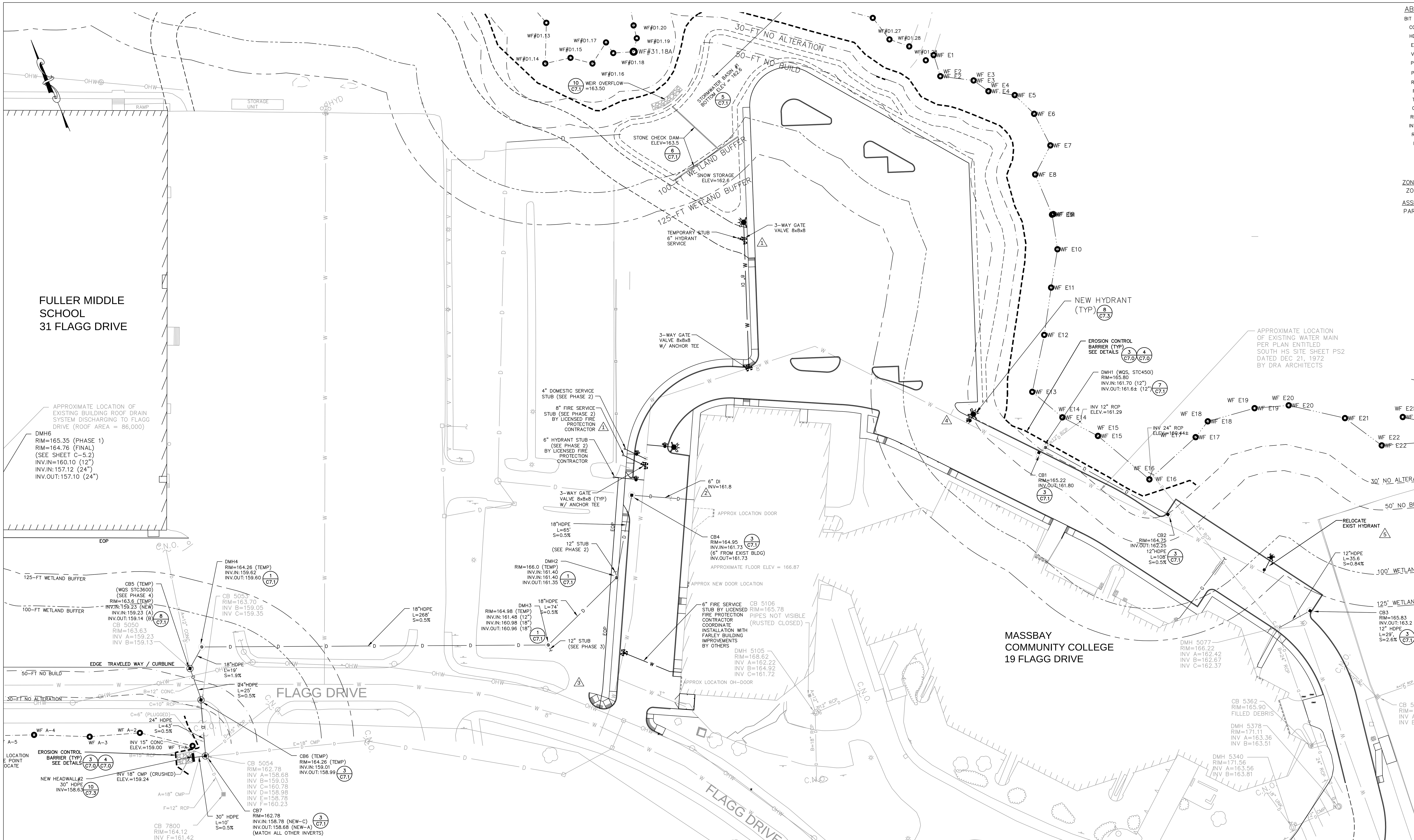
DRAWING NAME

PHASE 1: GRADING & DRAINAGE (PERMANENT PARKING)

PROJECT NO. 1722

DRAWING NO.

C-1.2



UTILITY NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
3. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
4. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
5. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
6. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
7. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS STRUCTURES AND MANHOLES ARE APPROXIMATE.
8. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
9. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
10. REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK, AND TO PLUMBING AND MECHANICAL DRAWINGS FOR ALL PLUMBING AND MECHANICAL WORK.
11. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.
12. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE CITY OF FRAMINGHAM DPW.
13. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
14. WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS OR AS NOTED IN THE SPECIFICATIONS.
15. ALL VALVES AND HYDRANTS SHALL CONFORM TO THE CITY STANDARDS.
16. WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, AN 18" SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE IS ALSO ACCEPTABLE BUT ONLY WHERE THE WATER LINE IS ABOVE THE SEWER LINE. BOTH PIPES SHALL BE ENCASED IN CONCRETE IN ANY AREA WHERE NEITHER OF THE TWO SEPARATIONS NOTED ABOVE CAN BE MAINTAINED. IN SUCH AN INSTANCE, BOTH THE WATER LINE AND SEWER LINE (IN THE AREA OF ENCASEMENT) MUST BE PRESSURE TESTED TO 150 PSI TO ENSURE BOTH ARE WATERTIGHT.
17. ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
18. INSULATE SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE.

NEW PERMANENT PARKING & ACCESS DRIVE
SCALE 1" = 30'

NOTE:
DETAIL REFERENCES ADDED X / CX.X

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 INCH = 30 FT.

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

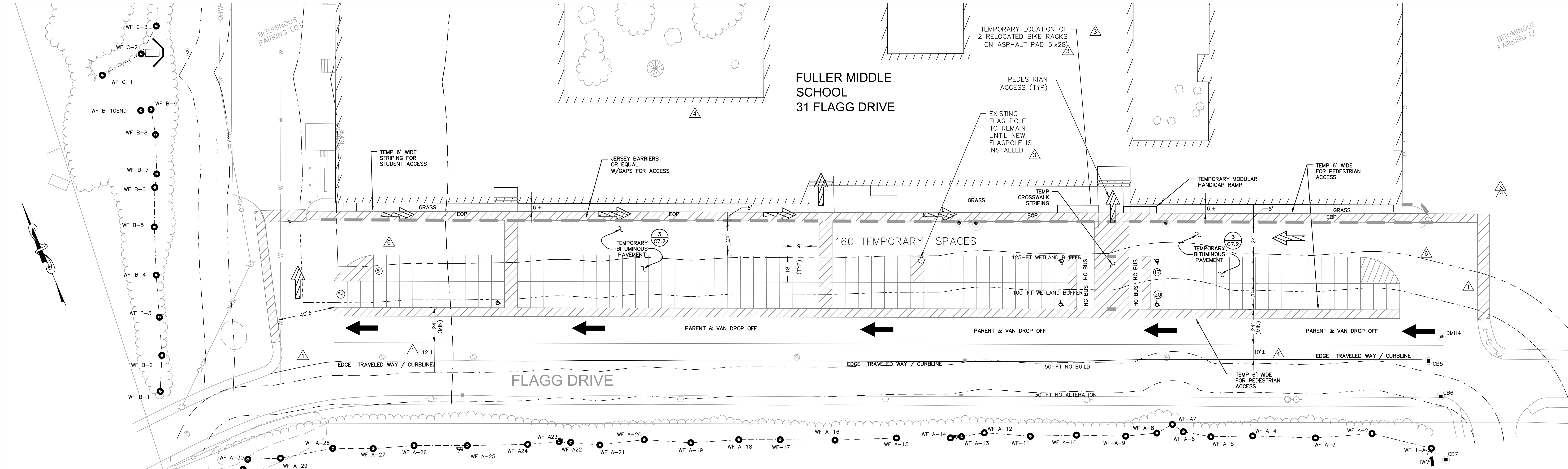
REVISIONS

No.	Date	Description
1	7/25/19	PR #4
2	7/30/19	PR #7
3	8/9/19	ECSP
4	8/16/19	CCD #4
5	8/23/19	CCD #5
6	9/9/19	90% CD Pricing Set
7	2/10/2020	Conformance Set

DRAWING NAME
PHASE 1: UTILITY PLAN (PERMANENT PARKING)

PROJECT NO. 1722

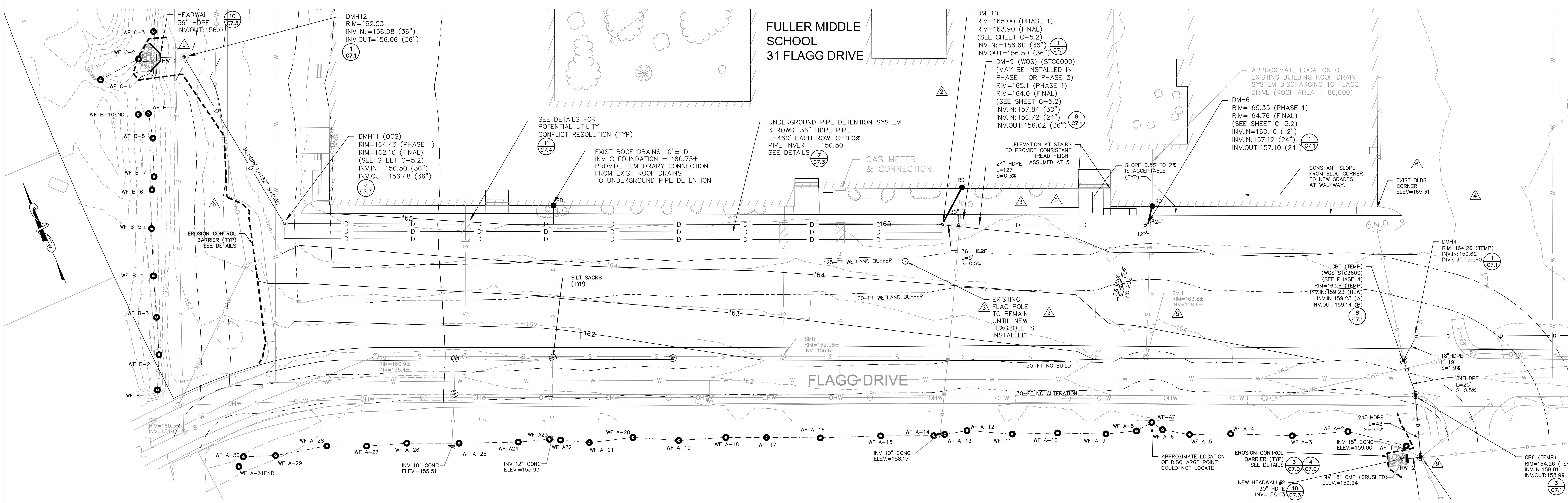
DRAWING NO.
C-1.3



TEMPORARY PARKING & ACCESS LAYOUT
SCALE 1" = 30'

LAYOUT AND MATERIALS NOTES

1. SEE TYPICAL LAYOUT AND MATERIAL NOTES ON SHEET C-1.1
2. SEE DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0 FOR EROSION CONTROL NOTES.



TEMPORARY PARKING & ACCESS GRADING & UTILITIES
SCALE 1" = 30'

GRADING AND DRAINAGE NOTES

1. SEE TYPICAL GRADING AND DRAINAGE NOTES ON SHEET C-1.2
2. SEE DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0 FOR EROSION CONTROL NOTES.

NOTE:
DETAIL REFERENCES ADDED X / CX.X

GRAPHIC SCALE
0 15 30 60 120
(IN FEET)
1 INCH = 30 FT.

ABBREVIATIONS

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ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

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PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

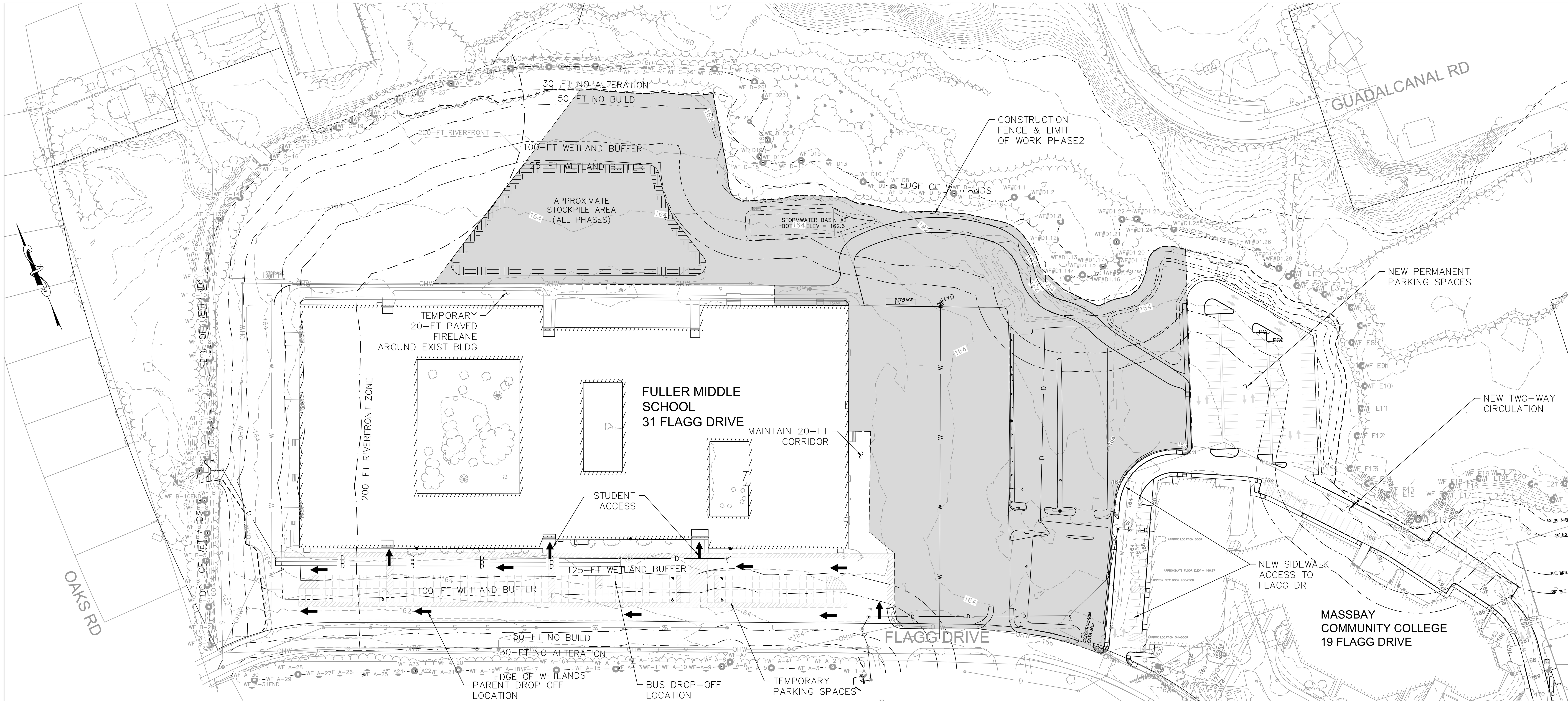
REVISIONS

No.	Date	Description
1	5/21/19	Addendum No. 1
2	6/7/19	Addendum No. 2
3	6/25/19	PR No. 1
4	7/17/19	ASI #4
5	7/19/19	ASI #5
6	8/9/19	ECSP
7	8/23/19	CCD #5
8	9/9/19	90% CD Pricing Set
9	11/22/19	CDP
10	2/10/2020	Conformance Set

DRAWING NAME
PHASE 1: TEMPORARY PARKING LAYOUT & MATERIALS, GRADING & DRAINAGE

PROJECT NO. 1722

DRAWING NO.
C-1.4



PHASE 2 NOTES:

1. FOR CLARITY NOT ALL ITEMS TO BE DEMOLISHED MAY BE SHOWN.
2. PHASING LIMITS AND CONSTRUCTION FENCE AS SHOWN ARE APPROXIMATE.
3. PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
4. ALL ITEMS IN BOLD ON DEMOLITION PLAN TO BE REMOVED/DEMOLISHED UNLESS OTHERWISE NOTED.

LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
	DRAIN MANHOLE (DMH)	
	SEWER MANHOLE (SMH)	
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	HISTORIC BUILDING LOCATION	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	

GENERAL CONSTRUCTION AND DEMOLITION NOTES:

1. EXCEPT AS REQUIRED TO PERFORM SPECIFIC WORK ACTIVITIES RELATED TO UTILITY CONNECTIONS, CONTRACTOR SHALL CONFINE HIS OPERATIONS INCLUDING ALL STOCKPILES, STORAGE, AND STAGING, TO WITHIN THE LIMIT OF WORK. STOCKPILE DEMOLITION MATERIAL AND/OR EXCAVATED MATERIAL IN ACCORDANCE WITH SPECIFICATION SECTION 017419–DEMOLITION WASTE MANAGEMENT AND DISPOSAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE-RELATED DUST CONTROL, SEE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
3. THE CONTRACTOR MAY ELECT TO USE ONE OF THE FIRE HYDRANTS INDICATED ON THE DRAWINGS AS A WATER SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. PRIOR TO THE USE OF THIS SERVICE, THE CONTRACTOR SHALL COORDINATE WITH THE FRAMINGHAM WATER DEPARTMENT TO OBTAIN WATER SERVICE. IF USED, THE CONTRACTOR SHALL INSTALL A TEMPORARY METERED WATER LINE WITH BACKFLOW PREVENTER AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER, AND SHALL PROVIDE PROTECTION FOR THE HYDRANT.
4. THE CONTRACTOR SHALL MAKE ALL NECESSARY APPLICATIONS AND ARRANGEMENTS WITH UTILITY PROVIDERS FOR TEMPORARY ELECTRICAL SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL PROVIDE AND PAY FOR ALL TEMPORARY WIRING, SWITCHES, CONNECTIONS, METERS AND SERVICE. CONTRACTOR SHALL REMOVE ALL TEMPORARY EQUIPMENT NOTED ABOVE AFTER COMPLETION OF WORK. THE CONTRACTOR MAY, AT HIS OWN EXPENSE, UTILIZE TEMPORARY GENERATORS TO PROVIDE POWER FOR DEMOLITION/CONSTRUCTION ACTIVITIES. SEE SPECIFICATION SECTION 015000–TEMPORARY FACILITIES AND CONTROLS.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY CHAIN LINK CONSTRUCTION FENCE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A PLAN CONFIRMING THE LOCATION OF THE CONSTRUCTION FENCE, ACCESS GATES AND CONSTRUCTION ENTRANCES, AND ANY APPLICABLE PHASES, FOR APPROVAL BY THE OWNER. FENCE SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 015000–TEMPORARY FACILITIES AND CONTROLS.
6. CONTRACTOR SHOULD REFER TO CONSIGLI'S LOGISTICS PLANS FOR ASSUMED LOCATIONS OF STAGING AND STOCKPILE AREAS. FINAL STAGING AND STOCKPILE AREAS TO BE FINALIZED UPON APPROVAL OF THE PLANS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) BY THE FRAMINGHAM CONSERVATION COMMISSION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR WHEEL CLEANING OF ALL CONSTRUCTION VEHICLES BEFORE EXISTING THE SITE. ANY TRACKED DIRT FROM CONTRACTOR OR SUBCONTRACTOR VEHICLES ONTO THE ACCESS ROAD OR PUBLIC RIGHTS OF WAY SHALL BE SWEPT UP AT THE CONTRACTORS EXPENSE.
8. CONTRACTOR SHALL DEMOLISH AND REMOVE ALL BITUMINOUS CONCRETE PAVING, INCLUDING AREAS OF PARTIAL PAVING WITHIN THE LIMIT OF WORK, AS INDICATED ON THE PLANS.
9. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION AND DEMOLITION ACTIVITIES THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
10. REMOVAL OF ANY WORK OR ITEM SHALL INCLUDE OFFSITE LEGAL DISPOSAL OF SAME. ALL REMOVAL AND DISPOSAL WORK SHALL BE PERFORMED IN A SAFE AND LEGAL MANNER. THE CONTRACTOR'S DISPOSAL PRACTICE OF ANY EXCESS MATERIAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND MUNICIPAL WASTE MANAGEMENT LAWS AND REGULATION.
11. THE CONTRACTOR SHALL RELOCATE ALL ITEMS SCHEDULED TO REMAIN AWAY FROM THE CONSTRUCTION AREA, AND PROTECT AGAINST DUST AND MOISTURE AS NEEDED. FOLLOWING CONSTRUCTION, THE CONTRACTOR SHALL RETURN THESE ITEMS UNDAMAGED TO THEIR ORIGINAL LOCATIONS. ANY ITEM DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND, AT NO COST TO THE OWNER.
12. LOCATIONS OF INDIVIDUAL EXISTING TREES 12" AND LARGER AND SHRUBS ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL REMOVE TREES, BUSHES, AND OTHER VEGETATION IN THE WORK AREA ONLY AS REQUIRED TO COMPLETE THE NEW WORK AND SHALL MAKE EVERY EFFORT TO MINIMIZE THE AMOUNT OF VEGETATION DISTURBED. THE CONTRACTOR SHALL REPLACE ALL DAMAGED VEGETATION TO REMAIN IN KIND FOLLOWING THE COMPLETION OF THE WORK. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL TREES AND SHRUBS.
13. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO BUILDINGS, UTILITIES, WALKWAYS, RETAINING WALLS, PLANTING BEDS, TREES, FENCES, BENCHES, AND PLANTING GRATES NOT SUBJECTED TO THE SCOPE OF WORK SHALL BE PROTECTED DURING THE WORK.
14. THE CONTRACTOR SHALL RESTORE ALL LANDSCAPING AND HARDSCAPING AFFECTED BY THE DEMOLITION AND CONSTRUCTION ACTIVITIES IN KIND. THE CONTRACTOR SHALL PROVIDE TREE PROTECTION AS SPECIFIED IN THE DETAILS FOR ALL TREES TO BE PRESERVED IN THE WORK AREA.
15. THE CONTRACTOR IS ADVISED TO DISTURB VEGETATION AND PAVEMENT AS LITTLE AS POSSIBLE.
16. ANY ITEM OR STRUCTURE DAMAGED BEYOND THE LIMITS OF WORK SHALL BE REPLACED IN KIND BY THE CONTRACTOR, AT HIS OWN EXPENSE.
17. PROVIDE SHORING OR UNDERPINNING AS NECESSARY TO PROTECT EXISTING STRUCTURES.
18. EXISTING STRUCTURES, LANDSCAPING, AND HARDSCAPING ARE PRESENT IN AND BEYOND THE LIMITS OF WORK BUT NOT NECESSARILY SHOWN HEREON. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES IN PLACE DURING THE ENTIRE DURATION OF THE PROJECT. OR IF ACCEPTABLE TO THE OWNER, HARDSCAPE ITEMS SUCH AS FENCES AND GUARDRAILS MAY BE REMOVED AND RESET, WITHOUT DAMAGE. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES.
19. CONTRACTOR TO PROTECT EXISTING SIGNS TO REMAIN, OR IF ACCEPTABLE TO THE OWNER, SIGNS MAY BE REMOVED AND RESET, WITHOUT DAMAGE, AFTER CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES. ADDITIONALLY, ALL EXISTING LIGHT POLES AND FLAG POLES SHALL BE PROTECTED DURING CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
20. ALL MATERIALS STOCKPILED DURING THE WORK SHALL BE PLACED IN A LOCATION THAT PREVENTS EROSION AND SEDIMENTATION. THE CONTRACTOR SHALL STOCKPILE MATERIALS IN AN AREA ON-SITE.
21. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE CITY OF FRAMINGHAM, THE COMMONWEALTH OF MASSACHUSETTS, AND ANY OTHER AGENCIES HAVING JURISDICTION.
22. EXISTING PAVEMENT MARKINGS ARE PRESENT THROUGHOUT THE PROJECT AREA, THOUGH THEY ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL RESTORE ALL PAVEMENT MARKINGS TO THEIR PRECONSTRUCTION CONDITION, AND REPAIR ANY MARKINGS DAMAGED BY THE WORK. ALL EXISTING COLORS, THICKNESSES AND SYMBOLS SHALL BE MATCHED.
23. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING DEMOLITION AND CONSTRUCTION AT ALL TIMES, UNLESS PRIOR APPROVAL IS GIVEN BY THE TOWN AND/OR THE OWNER. INCLUDING ALL EXISTING UTILITIES/SERVICES ASSOCIATED WITH THE EXISTING BUILDINGS. IF A UTILITY IS DAMAGED, TEMPORARY SERVICE MAY BE REQUIRED BY THE CONTRACTOR, AT HIS OWN EXPENSE.
24. CONTRACTOR SHALL PROTECT ALL CATCH BASINS WITHIN THE LIMIT OF WORK AND AS INDICATED ON THE PLANS, IN ACCORDANCE WITH SPECIFICATIONS SECTION 312500 EROSION AND SEDIMENTATION CONTROLS, AND THE DETAILS.
25. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE LIMITS OF THE DEVELOPMENT AS INDICATED ON THE PLANS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWNSTREAM CATCH BASINS AS INDICATED ON THE PLANS. PRIOR TO INSTALLING SILT SACKS THE CONTRACTOR SHALL CLEAN OUT THE SUMPS OF THE CATCH BASINS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (PREPARED BY THE CONTRACTOR OR BY OTHERS FOR THIS PROJECT), OR AS CONDITIONS WARRANT, SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET C-500.
26. THE LOCATION AND DIMENSIONS OF THE UTILITY TUNNEL AS SHOWN IS APPROXIMATE ONLY. CONTRACTOR SHALL CUT AND CAP THE UTILITIES, AND CAP THE TUNNEL PER DETAIL 9/C-503, REMOVE EXISTING UTILITIES, AND BACKFILL WITH ORDINARY FILL. HAZARDOUS MATERIAL MAY BE PRESENT.

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 INCH = 60 FT.

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
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ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
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PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

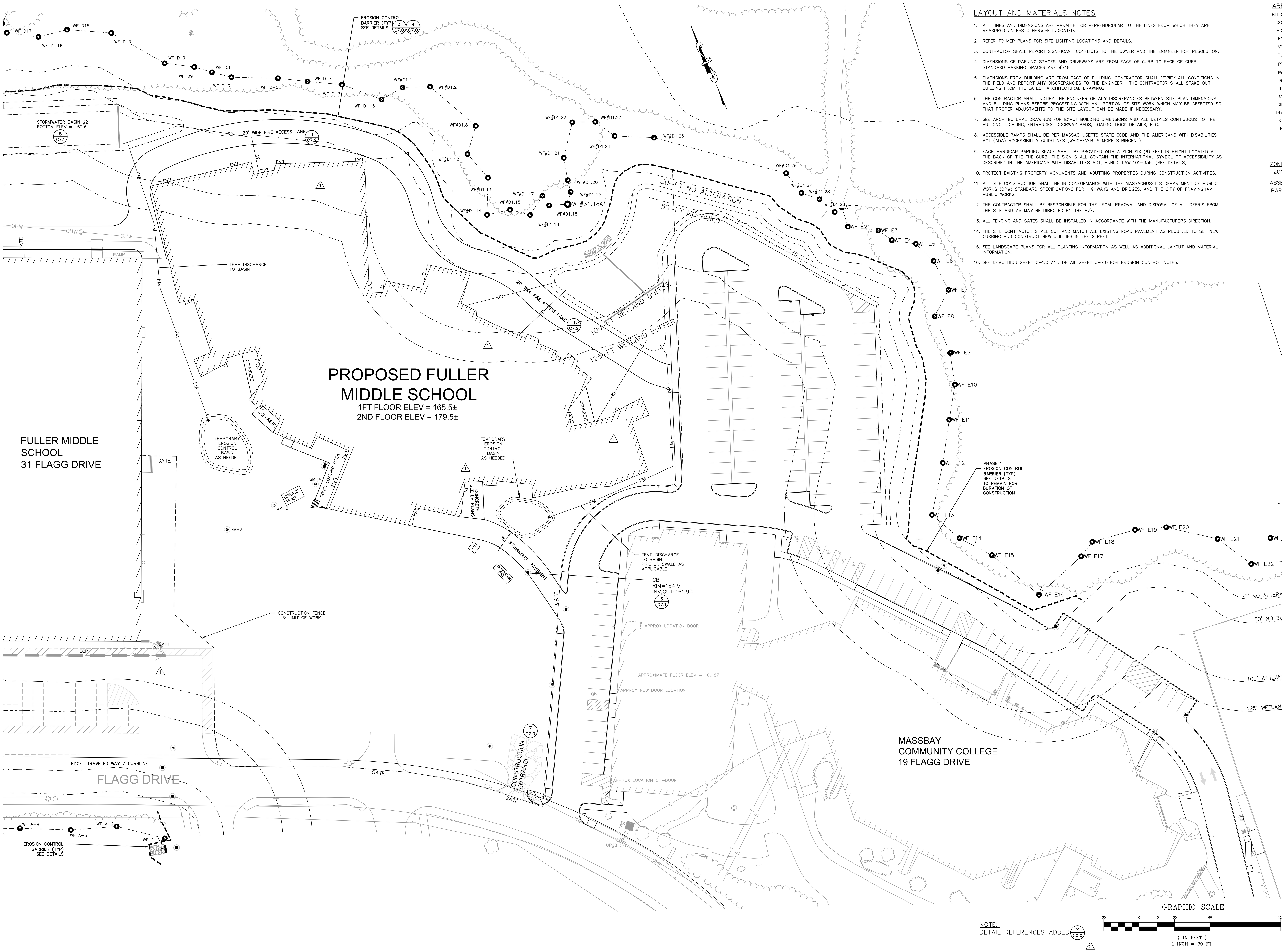
REVISIONS

No.	Date	Description
1	5/21/19	Addendum No. 1
3	6/13/19	Concom Submission
4	2/10/2020	Conformance Set

DRAWING NAME
PHASE 2 DEMOLITION AND VEHICLE CIRCULATION

PROJECT NO. 1722

DRAWING NO.
C-2.0



NOTE:
DETAIL REFERENCES ADDED

GRAPHIC SCALE

(IN FEET)
1 INCH = 30 FT.

LAYOUT AND MATERIALS NOTES

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. REFER TO MEP PLANS FOR SITE LIGHTING LOCATIONS AND DETAILS.
3, CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR RESOLUTION.
4. DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB. STANDARD PARKING SPACES ARE 9'x18.
5. DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL STAKE OUT BUILDING FROM THE LATEST ARCHITECTURAL DRAWINGS.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN SITE PLAN DIMENSIONS AND BUILDING PLANS BEFORE PROCEEDING WITH ANY PORTION OF SITE WORK WHICH MAY BE AFFECTED SO THAT PROPER ADJUSTMENTS TO THE SITE LAYOUT CAN BE MADE IF NECESSARY.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING, LIGHTING, ENTRANCES, DOORWAY PADS, LOADING DOCK DETAILS, ETC.
8. ACCESSIBLE RAMPS SHALL BE PER MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT).
9. EACH HANDICAP PARKING SPACE SHALL BE PROVIDED WITH A SIGN SIX (6) FEET IN HEIGHT LOCATED AT THE BACK OF THE THE CURB. THE SIGN SHALL CONTAIN THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS DESCRIBED IN THE AMERICANS WITH DISABILITIES ACT, PUBLIC LAW 101–336, (SEE DETAILS).
10. PROTECT EXISTING PROPERTY MONUMENTS AND ABUTTING PROPERTIES DURING CONSTRUCTION ACTIVITIES.
11. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL AND DISPOSAL OF ALL DEBRIS FROM THE SITE AND AS MAY BE DIRECTED BY THE A/E.
13. ALL FENCING AND GATES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS DIRECTION.
14. THE SITE CONTRACTOR SHALL CUT AND MATCH ALL EXISTING ROAD PAVEMENT AS REQUIRED TO SET NEW CURBING AND CONSTRUCT NEW UTILITIES IN THE STREET.
15. SEE LANDSCAPE PLANS FOR ALL PLANTING INFORMATION AS WELL AS ADDITIONAL LAYOUT AND MATERIAL INFORMATION.
16. SEE DEMOLITION SHEET C–1.0 AND DETAIL SHEET C–7.0 FOR EROSION CONTROL NOTES.

ABBREVIATIONS

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ZONING REQUIREMENTS

ZONE: R–1 SINGLE RESIDENCE

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PROJECT STATUS

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5/10/2019

REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	9/9/19	90% CD Pricing Set
3	2/10/2020	Conformance Set

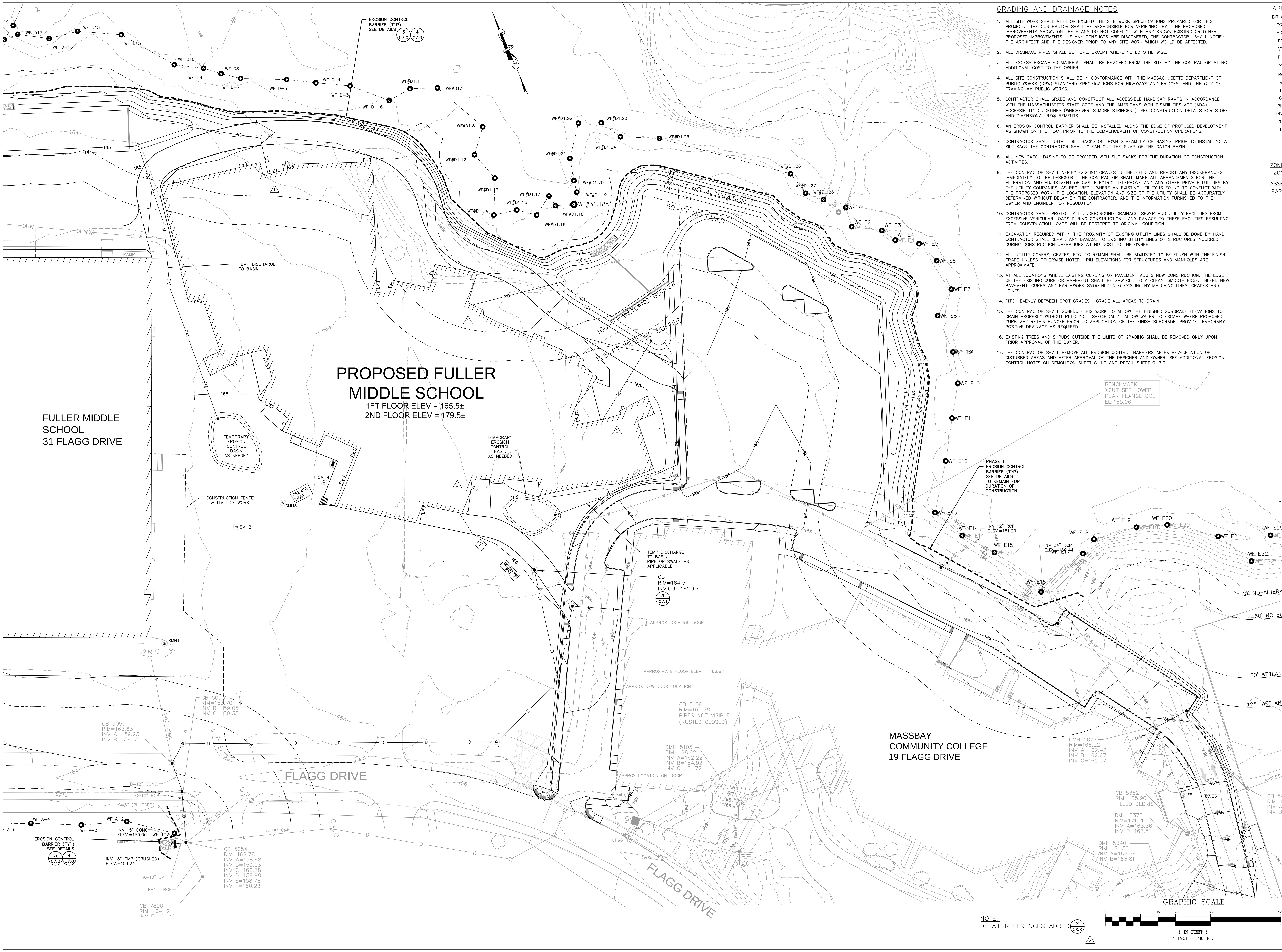
DRAWING NAME

PHASE 2:
LAYOUT &
MATERIALS

PROJECT NO. 1722

DRAWING NO.

C-2.1



GRADING AND DRAINAGE NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL DRAINAGE PIPES SHALL BE HDPE, EXCEPT WHERE NOTED OTHERWISE.
3. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
5. CONTRACTOR SHALL GRADE AND CONSTRUCT ALL ACCESSIBLE HANDICAP RAMPS IN ACCORDANCE WITH THE MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT). SEE CONSTRUCTION DETAILS FOR SLOPE AND DIMENSIONAL REQUIREMENTS.
6. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
7. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
8. ALL NEW CATCH BASINS TO BE PROVIDED WITH SILT SACKS FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGNER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
10. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
11. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
12. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS FOR STRUCTURES AND MANHOLES ARE APPROXIMATE.
13. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
14. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.
15. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.
16. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.
17. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE DESIGNER AND OWNER. SEE ADDITIONAL EROSION CONTROL NOTES ON DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0.

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	9/9/19	90% CD Pricing Set
3	2/10/2020	Conformance Set

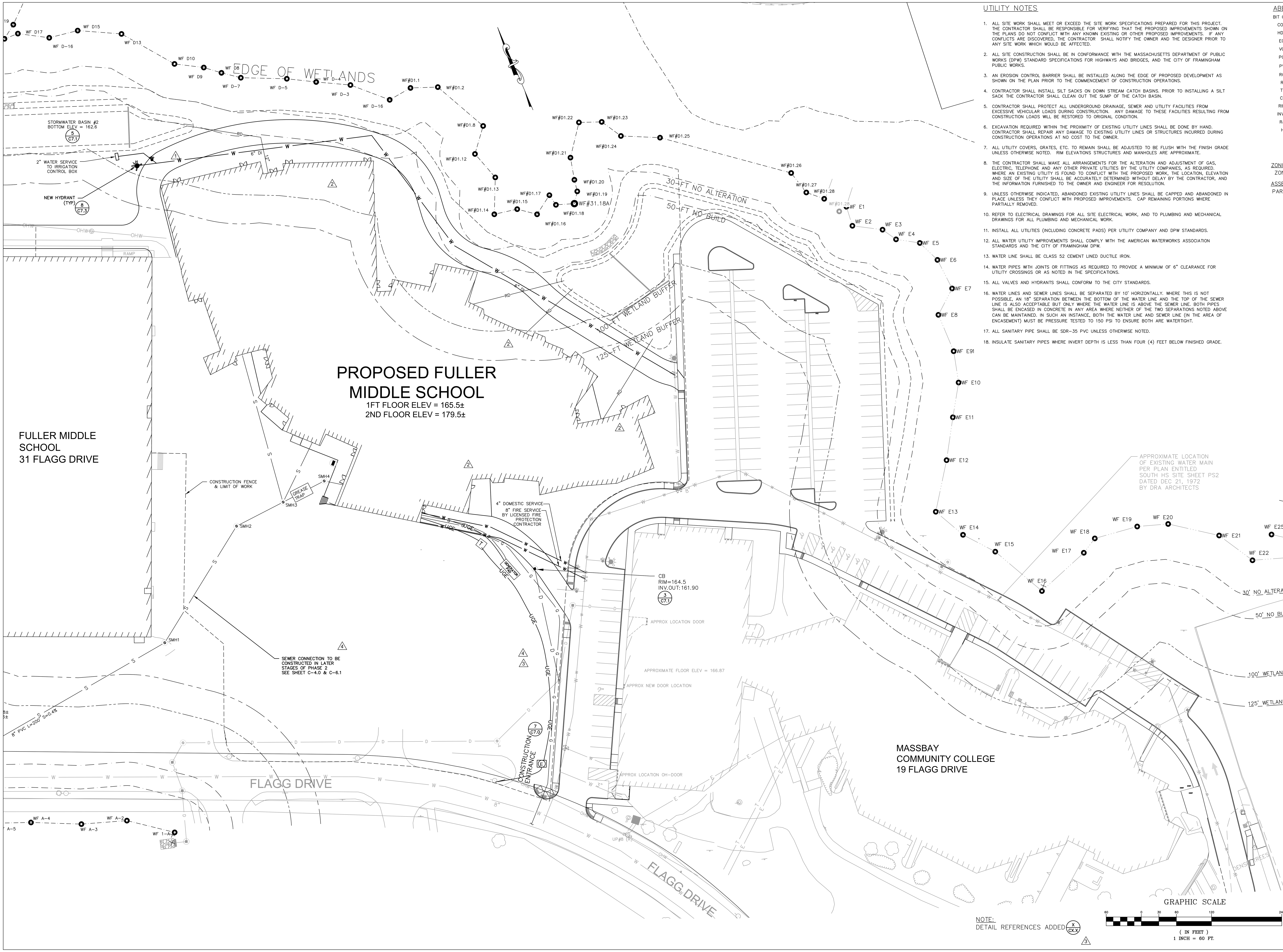
DRAWING NAME

PHASE 2:
GRADING &
DRAINAGE

PROJECT NO. 1722

DRAWING NO.

C-2.2



NOTE:
DETAIL REFERENCES ADDED

GRAPHIC SCALE

0 30 60 120 240

(IN FEET)
1 INCH = 60 FT.

UTILITY NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
3. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
4. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
5. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
6. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
7. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS STRUCTURES AND MANHOLES ARE APPROXIMATE.
8. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
9. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
10. REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK, AND TO PLUMBING AND MECHANICAL DRAWINGS FOR ALL PLUMBING AND MECHANICAL WORK.
11. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.
12. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE CITY OF FRAMINGHAM DPW.
13. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
14. WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS OR AS NOTED IN THE SPECIFICATIONS.
15. ALL VALVES AND HYDRANTS SHALL CONFORM TO THE CITY STANDARDS.
16. WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, AN 18" SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE IS ALSO ACCEPTABLE BUT ONLY WHERE THE WATER LINE IS ABOVE THE SEWER LINE. BOTH PIPES SHALL BE ENCASED IN CONCRETE IN ANY AREA WHERE NEITHER OF THE TWO SEPARATIONS NOTED ABOVE CAN BE MAINTAINED. IN SUCH AN INSTANCE, BOTH THE WATER LINE AND SEWER LINE (IN THE AREA OF ENCASEMENT) MUST BE PRESSURE TESTED TO 150 PSI TO ENSURE BOTH ARE WATERTIGHT.
17. ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
18. INSULATE SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE.

ABBREVIATIONS

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CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
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TYP	TYPICAL
CO=	CLEAN OUT
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R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
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102-82-4579-000
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/02/19	PR #8
2	8/9/19	ECSP
3	9/9/19	90% CD Pricing Set
4	11/22/19	CDP
5	2/10/2020	Conformance Set

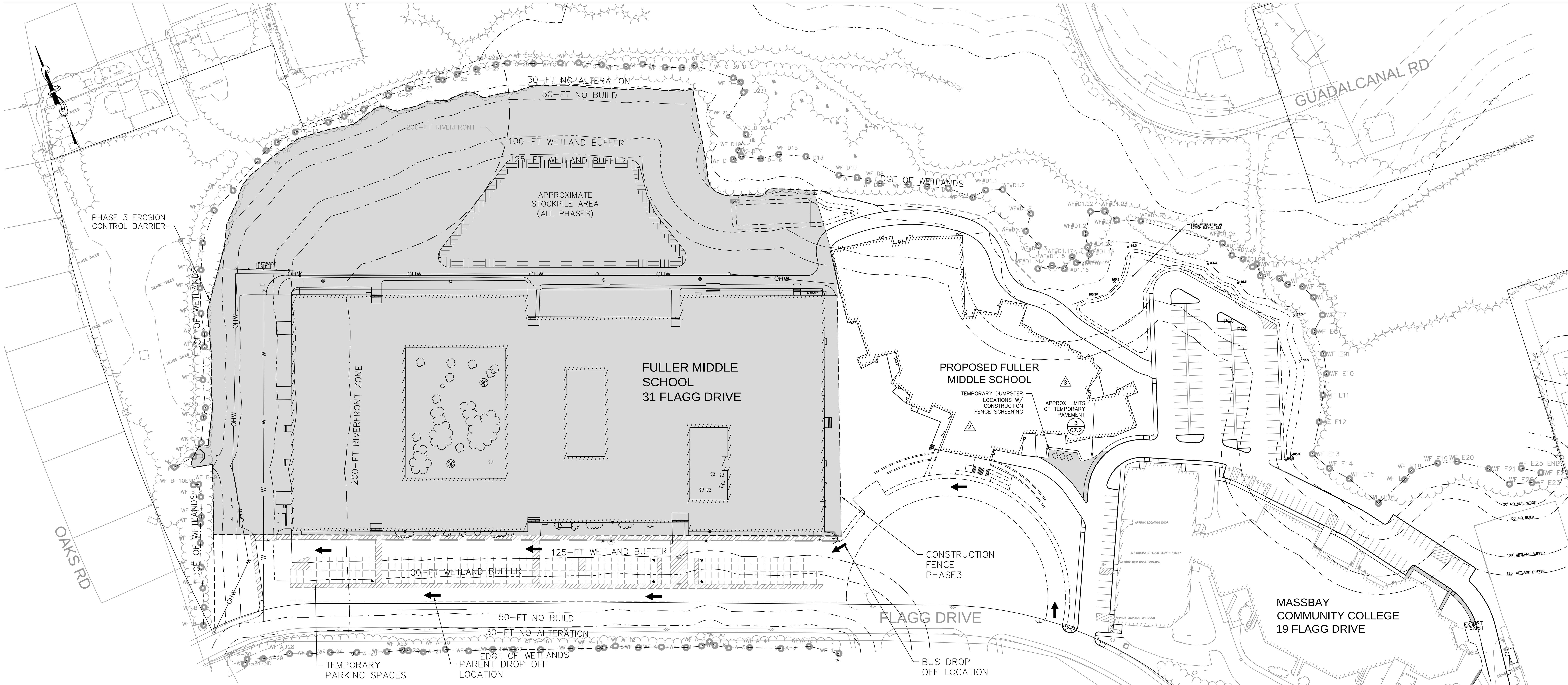
DRAWING NAME

PHASE 2:
UTILITY PLAN

PROJECT NO. 1722

DRAWING NO.

C-2.3



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ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

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112-91-1567-000
112-91-2435-000

PHASE 3 NOTES:

1. FOR CLARITY NOT ALL ITEMS TO BE DEMOLISHED MAY BE SHOWN.
2. PHASING LIMITS AND CONSTRUCTION FENCE AS SHOWN ARE APPROXIMATE.
3. PRIOR TO THE START OF CONSTRUCTION, NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
4. ALL ITEMS IN BOLD ON DEMOLITION PLAN TO BE REMOVED/DEMOLISHED UNLESS OTHERWISE NOTED.

LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
MH	DRAIN MANHOLE (DMH)	D
MH	SEWER MANHOLE (SMH)	S
	CATCH BASIN (CB)	
G W	GAS/WATER GATE	W G
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	HISTORIC BUILDING LOCATION	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	

GENERAL CONSTRUCTION AND DEMOLITION NOTES:

1. EXCEPT AS REQUIRED TO PERFORM SPECIFIC WORK ACTIVITIES RELATED TO UTILITY CONNECTIONS, CONTRACTOR SHALL CONFINE HIS OPERATIONS INCLUDING ALL STOCKPILES, STORAGE, AND STAGING, TO WITHIN THE LIMIT OF WORK. STOCKPILE DEMOLITION MATERIAL AND/OR EXCAVATED MATERIAL IN ACCORDANCE WITH SPECIFICATION SECTION 017419-DEMOLITION WASTE MANAGEMENT AND DISPOSAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE-RELATED DUST CONTROL, SEE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
3. THE CONTRACTOR MAY ELECT TO USE ONE OF THE FIRE HYDRANTS INDICATED ON THE DRAWINGS AS A WATER SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. PRIOR TO THE USE OF THIS SERVICE, THE CONTRACTOR SHALL COORDINATE WITH THE FRAMINGHAM WATER DEPARTMENT TO OBTAIN WATER SERVICE. IF USED, THE CONTRACTOR SHALL INSTALL A TEMPORARY METERED WATER LINE WITH BACKFLOW PREVENTER AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER, AND SHALL PROVIDE PROTECTION FOR THE HYDRANT.
4. THE CONTRACTOR SHALL MAKE ALL NECESSARY APPLICATIONS AND ARRANGEMENTS WITH UTILITY PROVIDERS FOR TEMPORARY ELECTRICAL SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL PROVIDE AND PAY FOR ALL TEMPORARY WIRING, SWITCHES, CONNECTIONS, METERS AND SERVICE. CONTRACTOR SHALL REMOVE ALL TEMPORARY EQUIPMENT NOTED ABOVE AFTER COMPLETION OF WORK, THE CONTRACTOR MAY, AT HIS OWN EXPENSE, UTILIZE TEMPORARY GENERATORS TO PROVIDE POWER FOR DEMOLITION/CONSTRUCTION ACTIVITIES. SEE SPECIFICATION SECTION 015000-TEMPORARY FACILITIES AND CONTROLS.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY CHAIN LINK CONSTRUCTION FENCE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A PLAN CONFIRMING THE LOCATION OF THE CONSTRUCTION FENCE, ACCESS GATES AND CONSTRUCTION ENTRANCES, AND ANY APPLICABLE PHASES, FOR APPROVAL BY THE OWNER. FENCE SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 015000-TEMPORARY FACILITIES AND CONTROLS.
6. THE CONTRACTOR MAY UTILIZE ALL AREAS WITHIN THE LIMIT OF WORK AS A FIELD OFFICE/STAGING AREA.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR WHEEL CLEANING OF ALL CONSTRUCTION VEHICLES BEFORE EXISTING THE SITE. ANY TRACKED DIRT FROM CONTRACTOR OR SUBCONTRACTOR VEHICLES ONTO THE ACCESS ROAD OR PUBLIC RIGHTS OF WAY SHALL BE SWEPT UP AT THE CONTRACTORS EXPENSE.
8. CONTRACTOR SHALL DEMOLISH AND REMOVE ALL BITUMINOUS CONCRETE PAVING, INCLUDING AREAS OF PARTIAL PAVING WITHIN THE LIMIT OF WORK, AS INDICATED ON THE PLANS.
9. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION AND DEMOLITION ACTIVITIES THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
10. REMOVAL OF ANY WORK OR ITEM SHALL INCLUDE OFFSITE LEGAL DISPOSAL OF SAME. ALL REMOVAL AND DISPOSAL WORK SHALL BE PERFORMED IN A SAFE AND LEGAL MANNER. THE CONTRACTOR'S DISPOSAL PRACTICE OF ANY EXCESS MATERIAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND MUNICIPAL WASTE MANAGEMENT LAWS AND REGULATION.
11. THE CONTRACTOR SHALL RELOCATE ALL ITEMS SCHEDULED TO REMAIN AWAY FROM THE CONSTRUCTION AREA, AND PROTECT AGAINST DUST AND MOISTURE AS NEEDED. FOLLOWING CONSTRUCTION, THE CONTRACTOR SHALL RETURN THESE ITEMS UNDAMAGED TO THEIR ORIGINAL LOCATIONS. ANY ITEM DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND, AT NO COST TO THE OWNER.
12. LOCATIONS OF INDIVIDUAL EXISTING TREES 12" AND LARGER AND SHRUBS ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL REMOVE TREES, BUSHES, AND OTHER VEGETATION IN THE WORK AREA ONLY AS REQUIRED TO COMPLETE THE NEW WORK AND SHALL MAKE EVERY EFFORT TO MINIMIZE THE AMOUNT OF VEGETATION DISTURBED. THE CONTRACTOR SHALL REPLACE ALL DAMAGED VEGETATION TO REMAIN IN KIND FOLLOWING THE COMPLETION OF THE WORK. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL TREES AND SHRUBS.
13. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO BUILDINGS, UTILITIES, WALKWAYS, RETAINING WALLS, PLANTING BEDS, TREES, FENCES, BENCHES, AND PLANTING GRATES NOT SUBJECTED TO THE SCOPE OF WORK SHALL BE PROTECTED DURING THE WORK.
14. THE CONTRACTOR SHALL RESTORE ALL LANDSCAPING AND HARDSCAPING AFFECTED BY THE DEMOLITION AND CONSTRUCTION ACTIVITIES IN KIND. THE CONTRACTOR SHALL PROVIDE TREE PROTECTION AS SPECIFIED IN THE DETAILS FOR ALL TREES TO BE PRESERVED IN THE WORK AREA.
15. THE CONTRACTOR IS ADVISED TO DISTURB VEGETATION AND PAVEMENT AS LITTLE AS POSSIBLE.
16. ANY ITEM OR STRUCTURE DAMAGED BEYOND THE LIMITS OF WORK SHALL BE REPLACED IN KIND BY THE CONTRACTOR, AT HIS OWN EXPENSE.
17. PROVIDE SHORING OR UNDERPINNING AS NECESSARY TO PROTECT EXISTING STRUCTURES.
18. EXISTING STRUCTURES, LANDSCAPING, AND HARDSCAPING ARE PRESENT IN AND BEYOND THE LIMITS OF WORK BUT NOT NECESSARILY SHOWN HEREON. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES IN PLACE DURING THE ENTIRE DURATION OF THE PROJECT. OR IF ACCEPTABLE TO THE OWNER, HARDSCAPE ITEMS SUCH AS FENCES AND GUARDRAILS MAY BE REMOVED AND RESET, WITHOUT DAMAGE. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES.
19. CONTRACTOR TO PROTECT EXISTING SIGNS TO REMAIN, OR IF ACCEPTABLE TO THE OWNER, SIGNS MAY BE REMOVED AND RESET, WITHOUT DAMAGE, AFTER CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES. ADDITIONALLY, ALL EXISTING LIGHT POLES AND FLAG POLES SHALL BE PROTECTED DURING CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
20. ALL MATERIALS STOCKPILED DURING THE WORK SHALL BE PLACED IN A LOCATION THAT PREVENTS EROSION AND SEDIMENTATION. THE CONTRACTOR SHALL STOCKPILE MATERIALS IN AN AREA ON-SITE.
21. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE CITY OF FRAMINGHAM, THE COMMONWEALTH OF MASSACHUSETTS, AND ANY OTHER AGENCIES HAVING JURISDICTION.
22. EXISTING PAVEMENT MARKINGS ARE PRESENT THROUGHOUT THE PROJECT AREA, THOUGH THEY ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL RESTORE ALL PAVEMENT MARKINGS TO THEIR PRECONSTRUCTION CONDITION, AND REPAIR ANY MARKINGS DAMAGED BY THE WORK. ALL EXISTING COLORS, THICKNESSES AND SYMBOLS SHALL BE MATCHED.
23. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING DEMOLITION AND CONSTRUCTION AT ALL TIMES, UNLESS PRIOR APPROVAL IS GIVEN BY THE TOWN AND/OR THE OWNER. INCLUDING ALL EXISTING UTILITIES/SERVICES ASSOCIATED WITH THE EXISTING BUILDINGS. IF A UTILITY IS DAMAGED, TEMPORARY SERVICE MAY BE REQUIRED BY THE CONTRACTOR, AT HIS OWN EXPENSE.
24. CONTRACTOR SHALL PROTECT ALL CATCH BASINS WITHIN THE LIMIT OF WORK AND AS INDICATED ON THE PLANS, IN ACCORDANCE WITH SPECIFICATIONS SECTION 312500 EROSION AND SEDIMENTATION CONTROLS, AND THE DETAILS.
25. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE LIMITS OF THE DEVELOPMENT AS INDICATED ON THE PLANS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWNSTREAM CATCH BASINS AS INDICATED ON THE PLANS. PRIOR TO INSTALLING SILT SACKS THE CONTRACTOR SHALL CLEAN OUT THE SUMPS OF THE CATCH BASINS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (PREPARED BY THE CONTRACTOR OR BY OTHERS FOR THIS PROJECT), OR AS CONDITIONS WARRANT, SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET C-500.
26. THE LOCATION AND DIMENSIONS OF THE UTILITY TUNNEL AS SHOWN IS APPROXIMATE ONLY. CONTRACTOR SHALL CUT AND CAP THE UTILITIES, AND CAP THE TUNNEL PER DETAIL 9/C-503, REMOVE EXISTING UTILITIES, AND BACKFILL WITH ORDINARY FILL. HAZARDOUS MATERIAL MAY BE PRESENT.

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 INCH = 60 FT.

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	8/27/19	Addend. 4
3	11/22/19	CDP
4	2/10/2020	Conformance Set

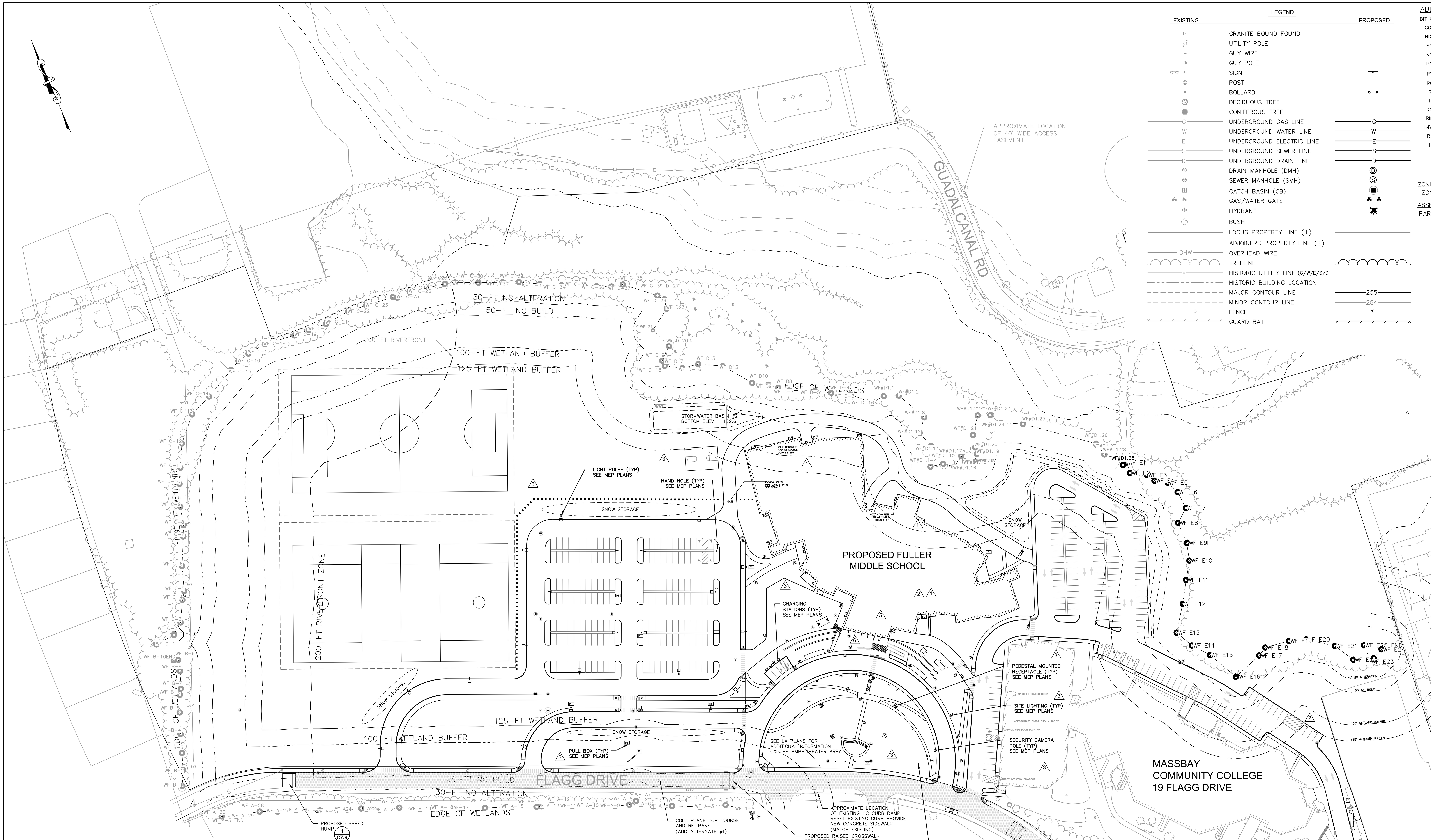
DRAWING NAME

PHASE 3:
DEMOLITION
AND VEHICLE
CIRCULATION

PROJECT NO. 1722

DRAWING NO.

C-3.0



LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
	DRAIN MANHOLE (DMH)	D
	SEWER MANHOLE (SMH)	S
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	HISTORIC BUILDING LOCATION	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
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ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

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102-82-2420-000
102-92-2532-000
112-91-8848-000
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112-91-1567-000
112-91-2435-000

LAYOUT AND MATERIALS NOTES

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. REFER TO MEP PLANS FOR SITE LIGHTING LOCATIONS AND DETAILS.
3, CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR RESOLUTION.
4. DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB. STANDARD PARKING SPACES ARE 9'x18'.
5. DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL STAKE OUT BUILDING FROM THE LATEST ARCHITECTURAL DRAWINGS.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN SITE PLAN DIMENSIONS AND BUILDING PLANS BEFORE PROCEEDING WITH ANY PORTION OF SITE WORK WHICH MAY BE AFFECTED SO THAT PROPER ADJUSTMENTS TO THE SITE LAYOUT CAN BE MADE IF NECESSARY.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING, LIGHTING, ENTRANCES, DOORWAY PADS, LOADING DOCK DETAILS, ETC.
8. ACCESSIBLE RAMPS SHALL BE PER MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT).
9. EACH HANDICAP PARKING SPACE SHALL BE PROVIDED WITH A SIGN SIX (6) FEET IN HEIGHT LOCATED AT THE BACK OF THE THE CURB. THE SIGN SHALL CONTAIN THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS DESCRIBED IN THE AMERICANS WITH DISABILITIES ACT, PUBLIC LAW 101-336, (SEE DETAILS).
10. PROTECT EXISTING PROPERTY MONUMENTS AND ABUTTING PROPERTIES DURING CONSTRUCTION ACTIVITIES.
11. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL AND DISPOSAL OF ALL DEBRIS FROM THE SITE AND AS MAY BE DIRECTED BY THE A/E.
13. ALL FENCING AND GATES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS DIRECTION.
14. THE SITE CONTRACTOR SHALL CUT AND MATCH ALL EXISTING ROAD PAVEMENT AS REQUIRED TO SET NEW CURBING AND CONSTRUCT NEW UTILITIES IN THE STREET.
15. SEE LANDSCAPE PLANS FOR ALL PLANTING INFORMATION AS WELL AS ADDITIONAL LAYOUT AND MATERIAL INFORMATION OF THE AMPHITHEATER AND ADJACENT AREAS.
16. SEE DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0 FOR EROSION CONTROL NOTES.

NOTE:
DETAIL REFERENCES ADDED X CX.X

NOTE REV4:
REMOVED RAISED CROSSWALK

GRAPHIC SCALE
60 0 30 60 120 240
(IN FEET)
1 INCH = 60 FT.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

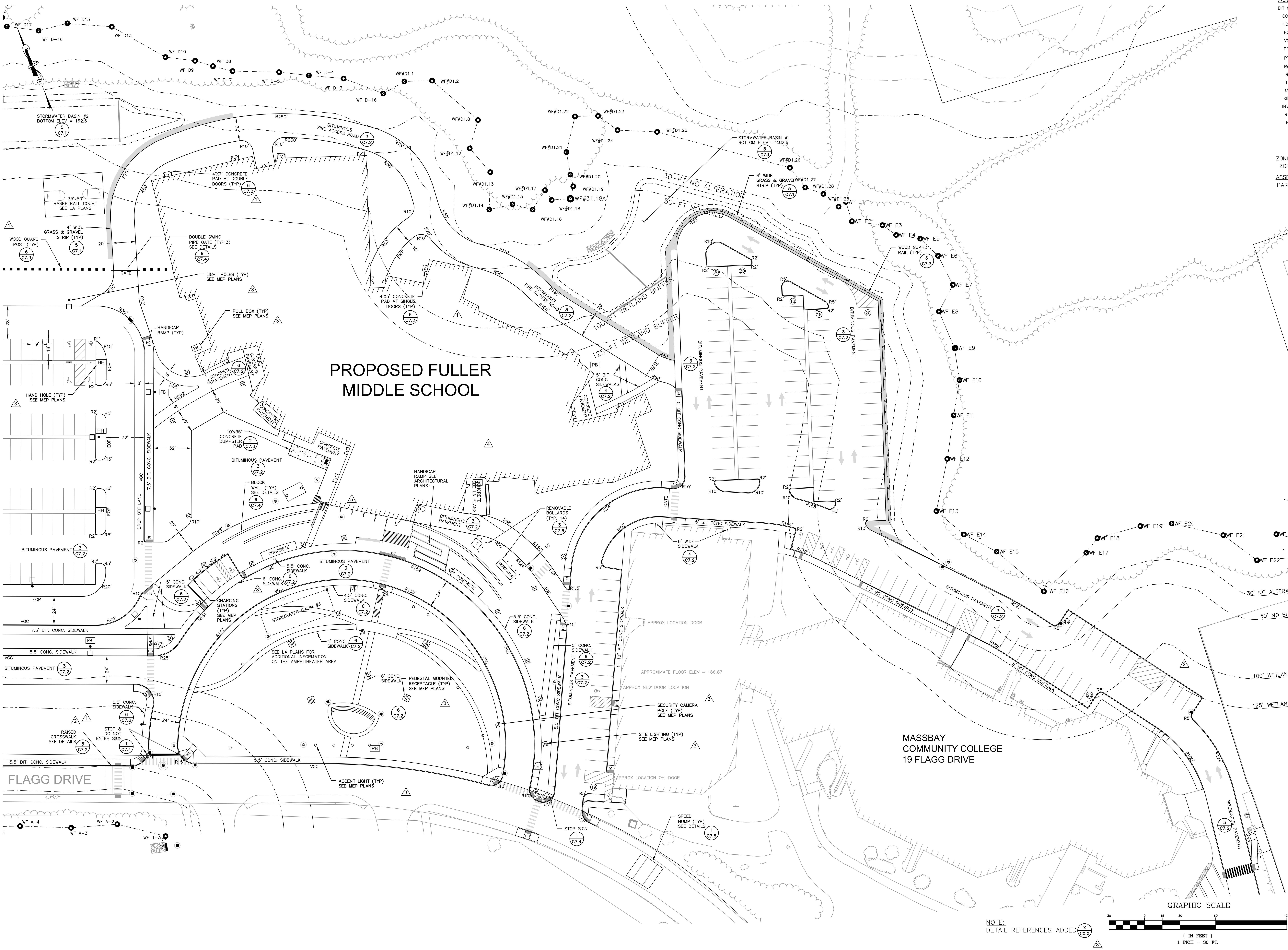
REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	8/27/19	Addend. 4
3	9/9/19	90% CD Pricing Set
4	10/18/19	90% CD
5	11/22/19	CDP
6	12/13/19	Addend. 7
7	2/10/2020	Conformance Set

DRAWING NAME
OVERALL LAYOUT & MATERIALS PLAN

PROJECT NO. 1722

DRAWING NO.
C-4.0



ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
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5/10/2019

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6	2/10/2020	Conformance Set

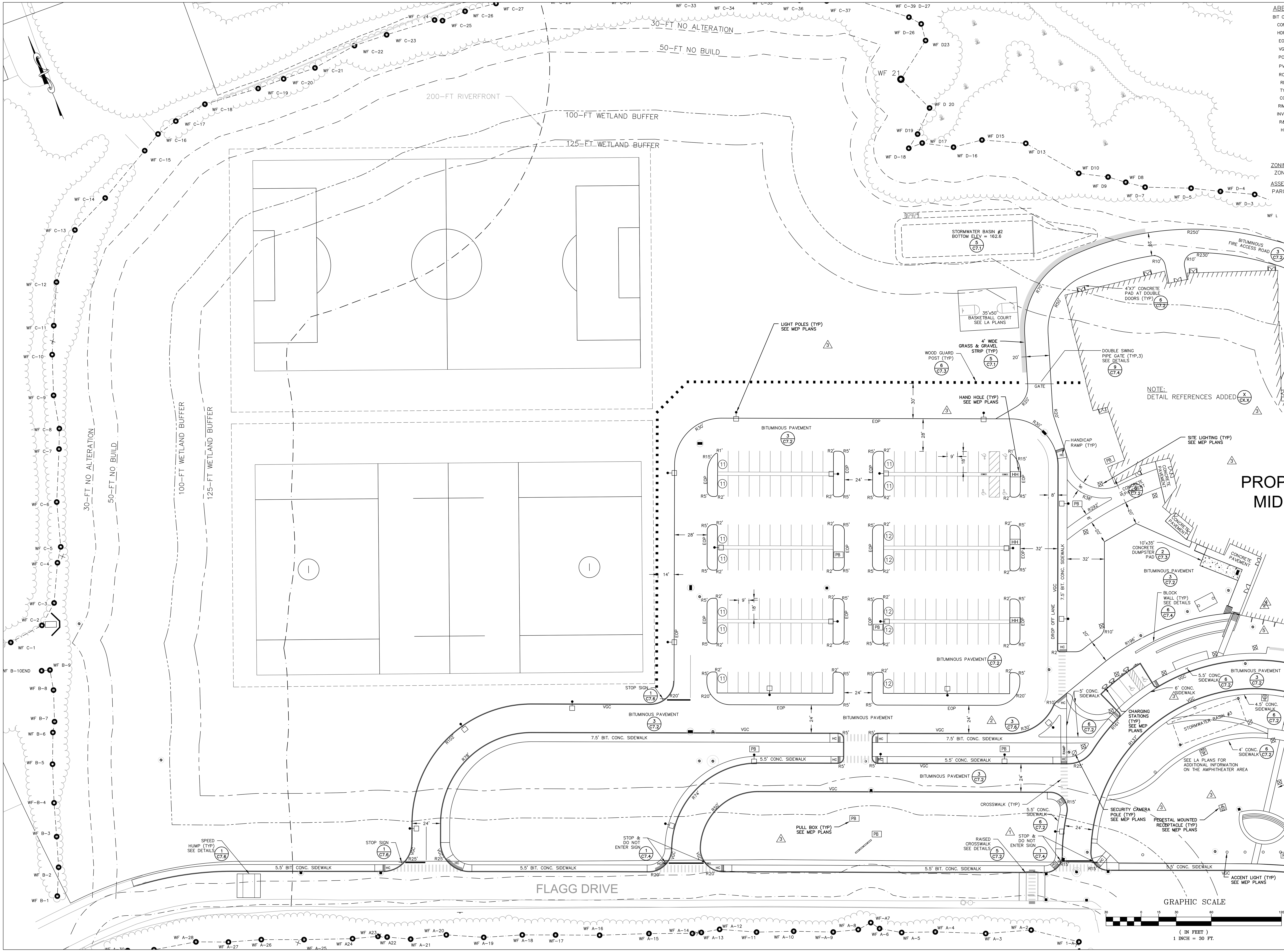
DRAWING NAME

LAYOUT & MATERIALS

PROJECT NO. 1722

DRAWING NO.

C-4.1



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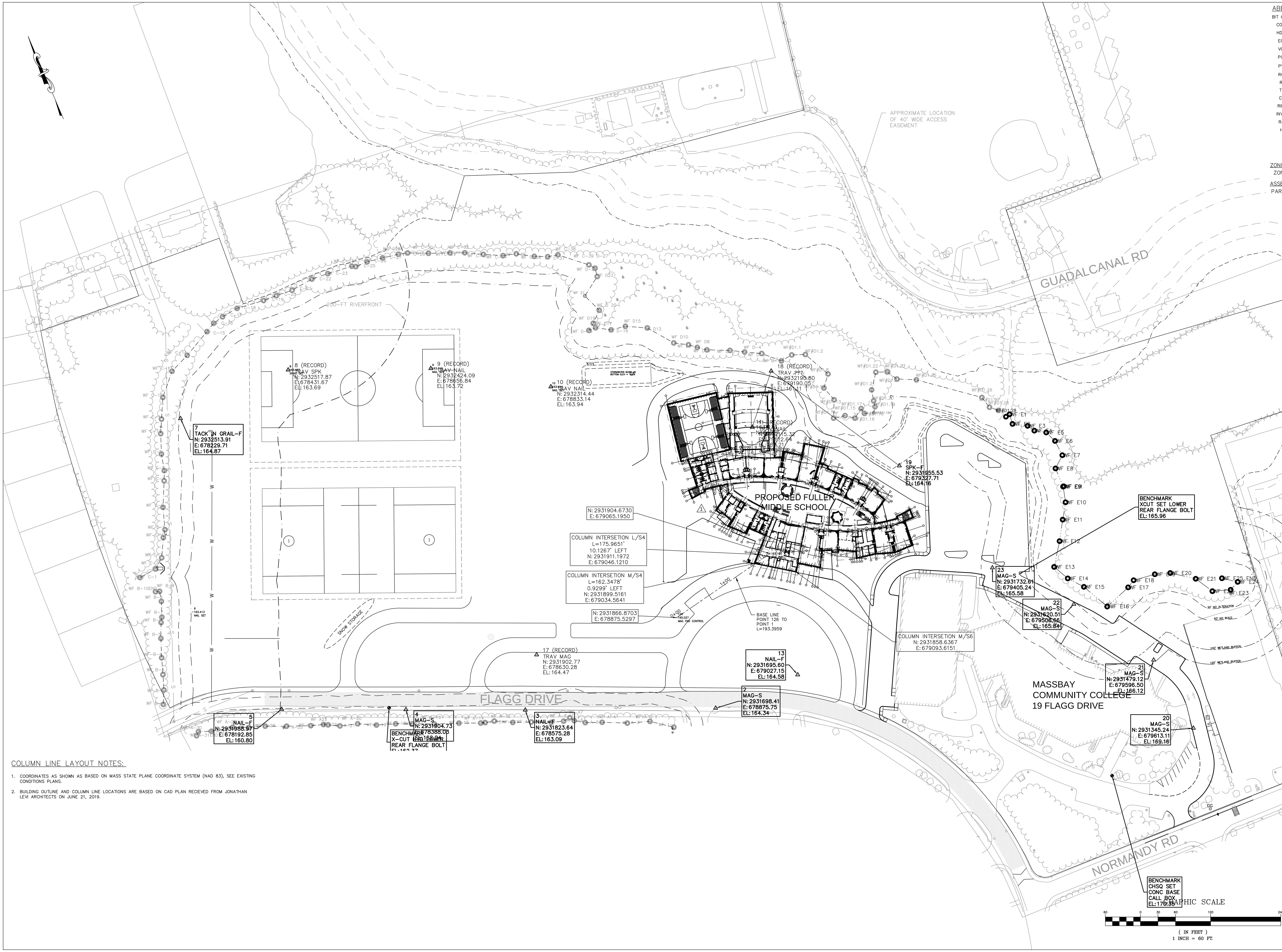
6	2/10/2020	Conformance Set

DRAWING NAME
LAYOUT & MATERIALS

PROJECT NO. 1722

DRAWING NO.
C-4.2



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112-91-1567-000
112-91-2435-000

COLUMN LINE LAYOUT NOTES:

1. COORDINATES AS SHOWN AS BASED ON MASS STATE PLANE COORDINATE SYSTEM (NAD 83), SEE EXISTING CONDITIONS PLANS.
2. BUILDING OUTLINE AND COLUMN LINE LOCATIONS ARE BASED ON CAD PLAN RECIEVED FROM JONATHAN LEVI ARCHITECTS ON JUNE 21, 2019.

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PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	7/16/19	ASI#2
2	2/10/2020	Conformance Set

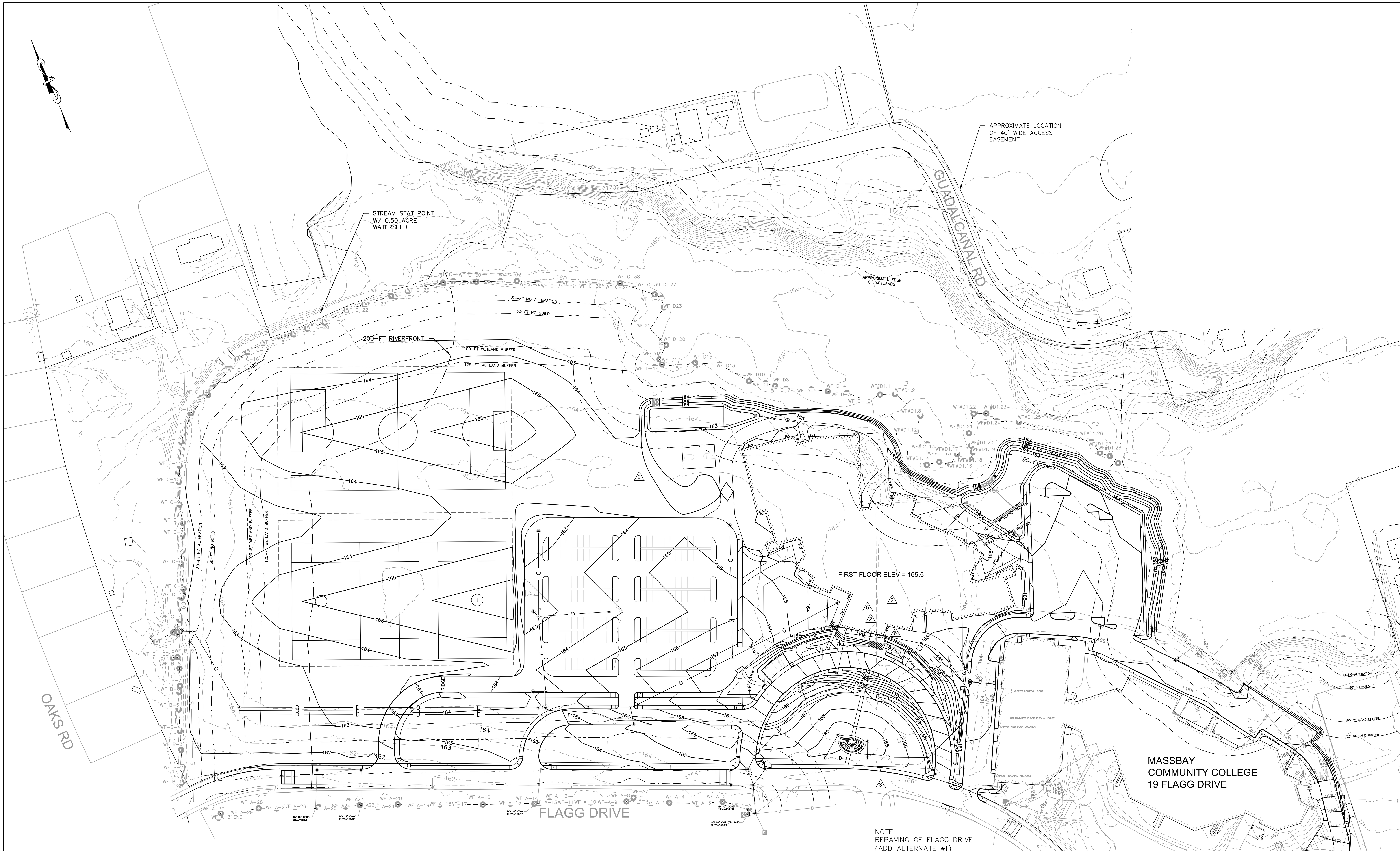
DRAWING NAME

COLUMN LINE LAYOUT

PROJECT NO. 1722

DRAWING NO.

C-4.3



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112-91-2435-000

GRADING AND DRAINAGE NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL DRAINAGE PIPES SHALL BE HDPE, EXCEPT WHERE NOTED OTHERWISE.
3. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
5. CONTRACTOR SHALL GRADE AND CONSTRUCT ALL ACCESSIBLE HANDICAP RAMPS IN ACCORDANCE WITH THE MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT). SEE CONSTRUCTION DETAILS FOR SLOPE AND DIMENSIONAL REQUIREMENTS.
6. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
7. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
8. ALL NEW CATCH BASINS TO BE PROVIDED WITH SILT SACKS FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGNER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
10. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION. 2
11. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
12. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS FOR STRUCTURES AND MANHOLES ARE APPROXIMATE.
13. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
14. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.
15. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.
16. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.
17. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE DESIGNER AND OWNER. SEE ADDITIONAL EROSION CONTROL NOTES ON DEMOLITION SHEET C-1.0 AND DETAIL SHEET C-7.0.
18. SEE LANDSCAPE PLANS FOR ALL PLANTING INFORMATION AS WELL AS ADDITIONAL GRADING INFORMATION OF THE AMPHITHEATER AND ADJACENT AREAS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	8/27/19	Addend. 4
3	9/9/19	90% CD Pricing Set
4	10/18/19	90% CD
5	11/22/19	CDP
6	12/13/19	Addend. 7
7	2/10/2020	Conformance Set

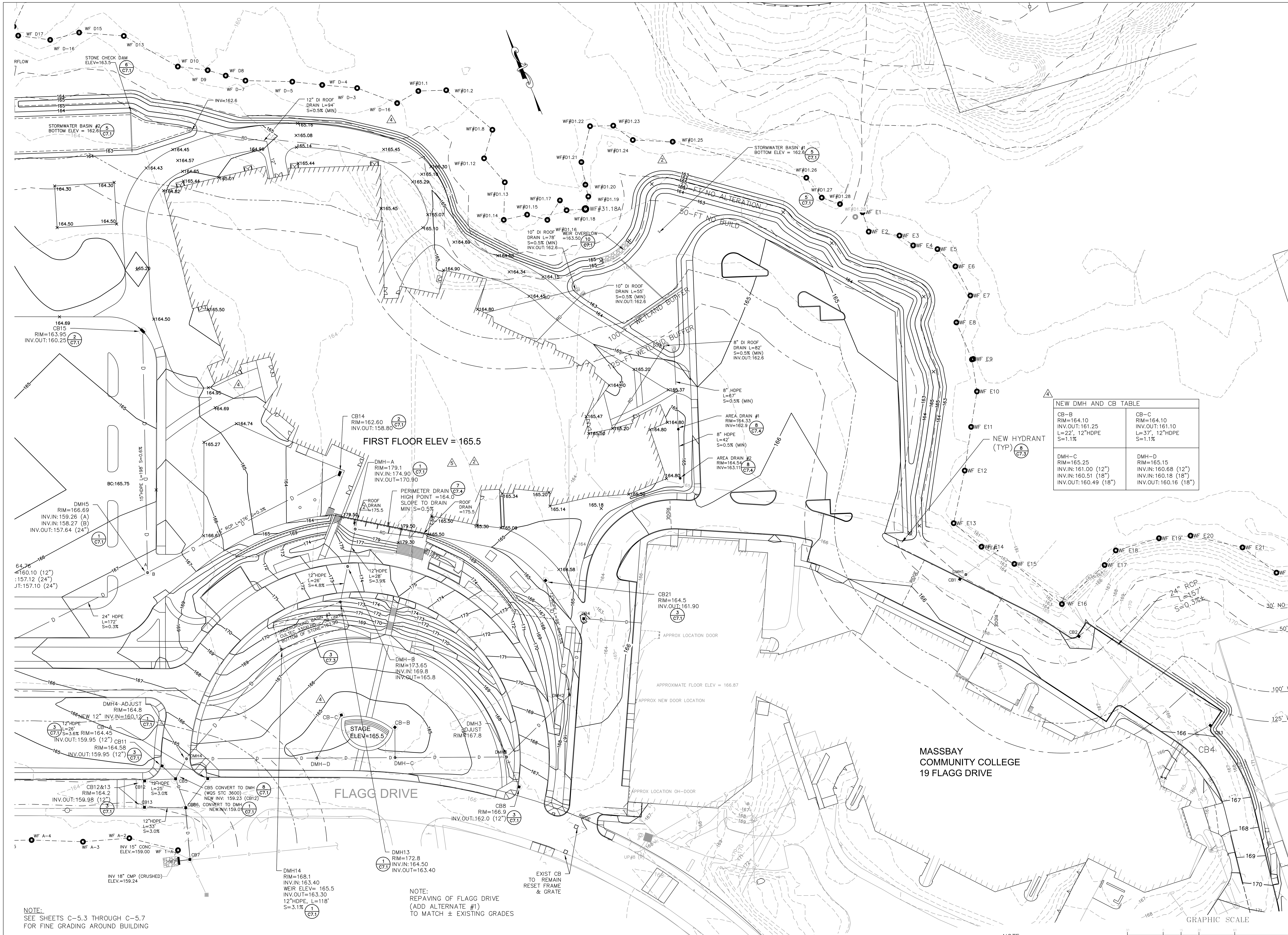
DRAWING NAME

OVERALL GRADING & DRAINAGE PLAN

PROJECT NO. 1722

DRAWING NO.

C-5.0



NEW DMH AND CB TABLE

CB–B RIM=164.10 INV.OUT: 161.25 L=22', 12"HDPE S=1.1%	CB–C RIM=164.10 INV.OUT: 161.10 L=37', 12"HDPE S=1.1%
DMH–C RIM=165.25 INV.IN: 161.00 (12") INV.IN: 160.51 (18") INV.OUT: 160.49 (18")	DMH–D RIM=165.15 INV.IN: 160.68 (12") INV.IN: 160.18 (18") INV.OUT: 160.16 (18")

NOTE:
SEE SHEETS C-5.3 THROUGH C-5.7
FOR FINE GRADING AROUND BUILDING

NOTE:
REPAVING OF FLAGG DRIVE
(ADD ALTERNATE #1)
TO MATCH ± EXISTING GRADES

4 NOTE:
SEE SHEETS C-5.3 THROUGH C-5.6
FOR FINE GRADING AROUND BUILDING

3 NOTE:
DETAIL REFERENCES ADDED

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH–DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
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ZONING REQUIREMENTS
ZONE: R–1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102–82–8137–000
102–92–5235–000
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PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

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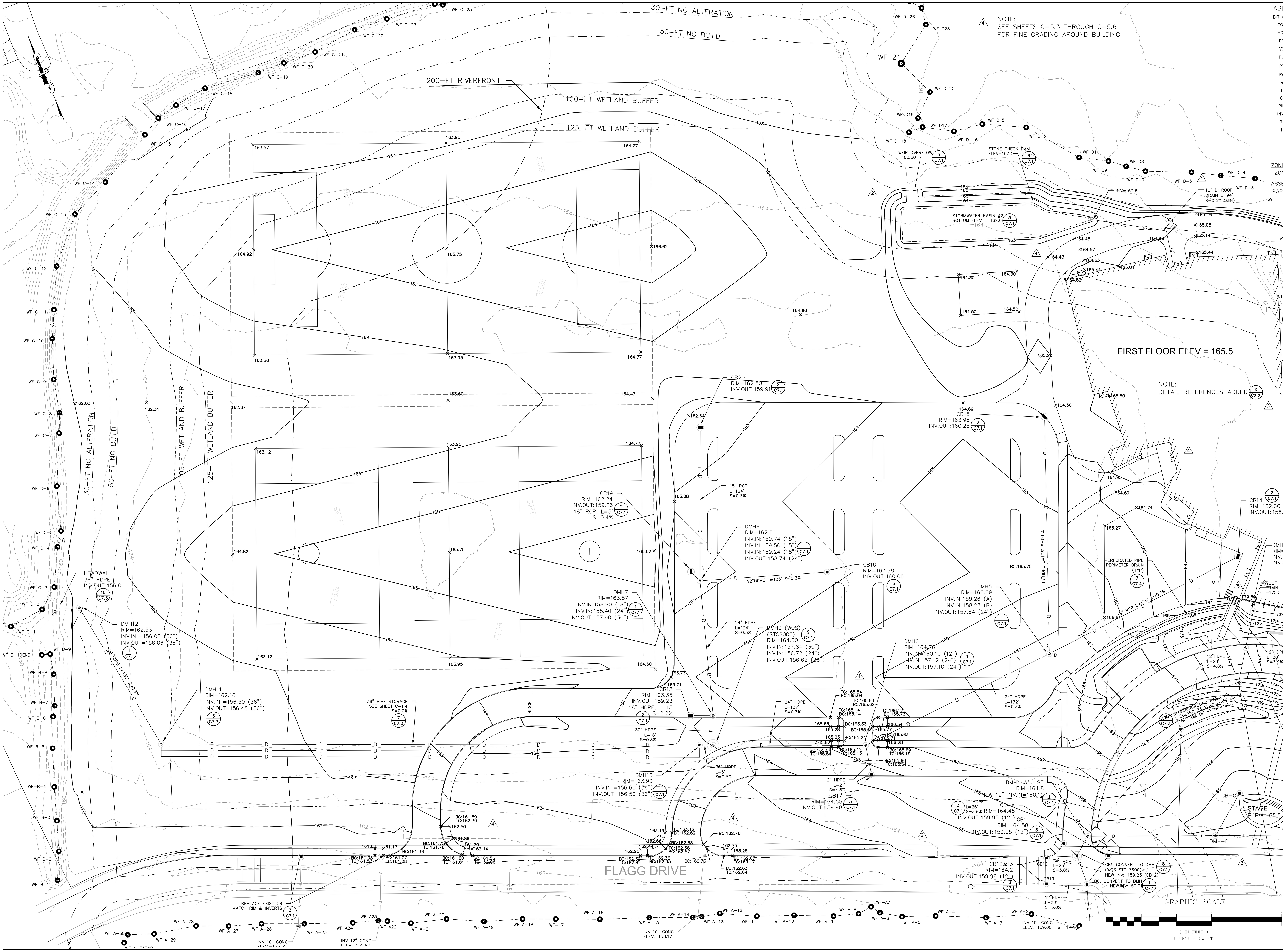
6	2/10/2020	Conformance Set

DRAWING NAME
GRADING & DRAINAGE

PROJECT NO. 1722

DRAWING NO.
C-5.1



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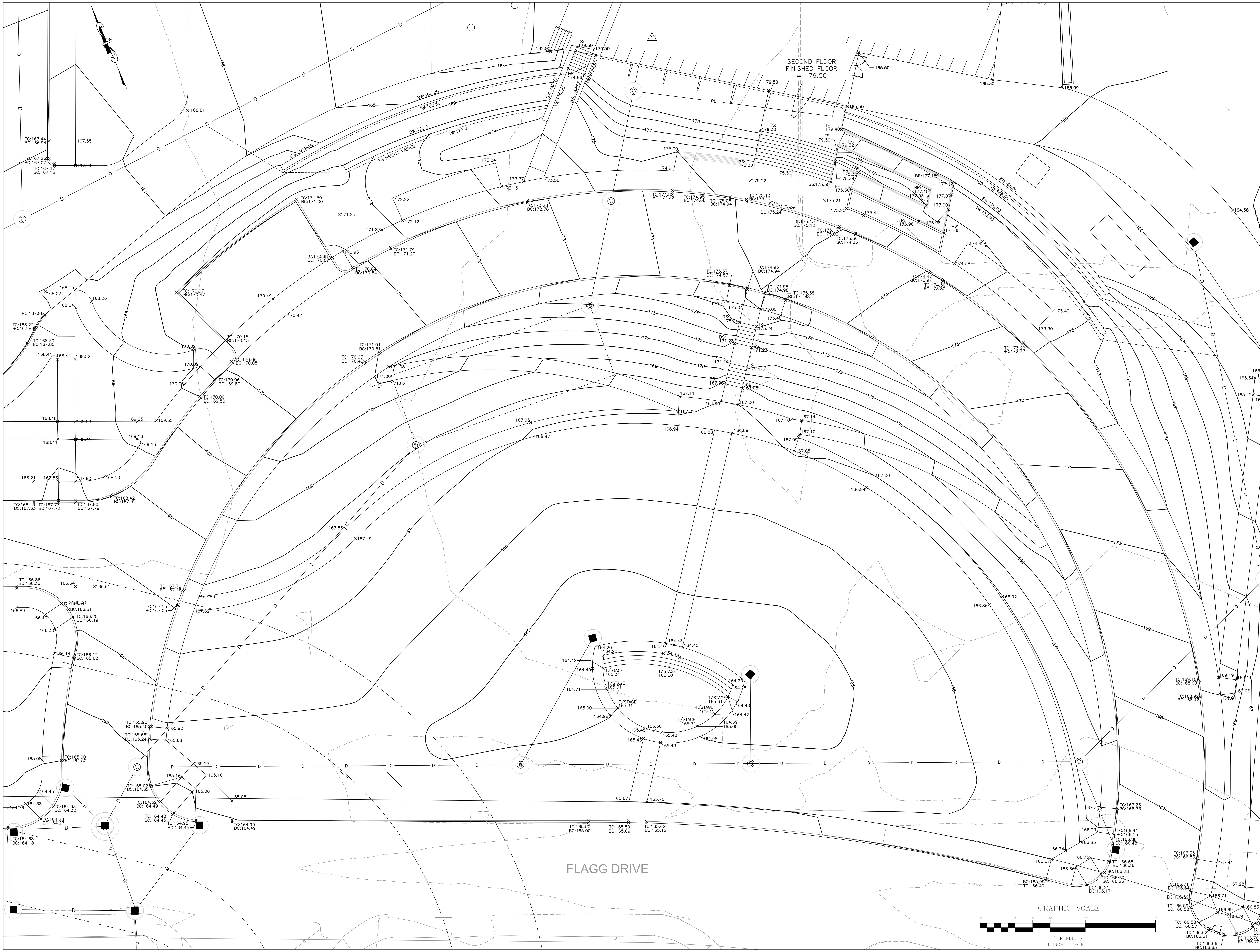
6	2/10/2020	Conformance Set

DRAWING NAME
GRADING & DRAINAGE

PROJECT NO. 1722
DRAWING NO.
C-5.2



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TS	TOP OF STAIR
BS	BOTTOM OF STAIR
TC	TOP OF CURB
BC	BOTTOM OF CURB
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No.	Date	Description
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2	2/10/2020	Conformance Set

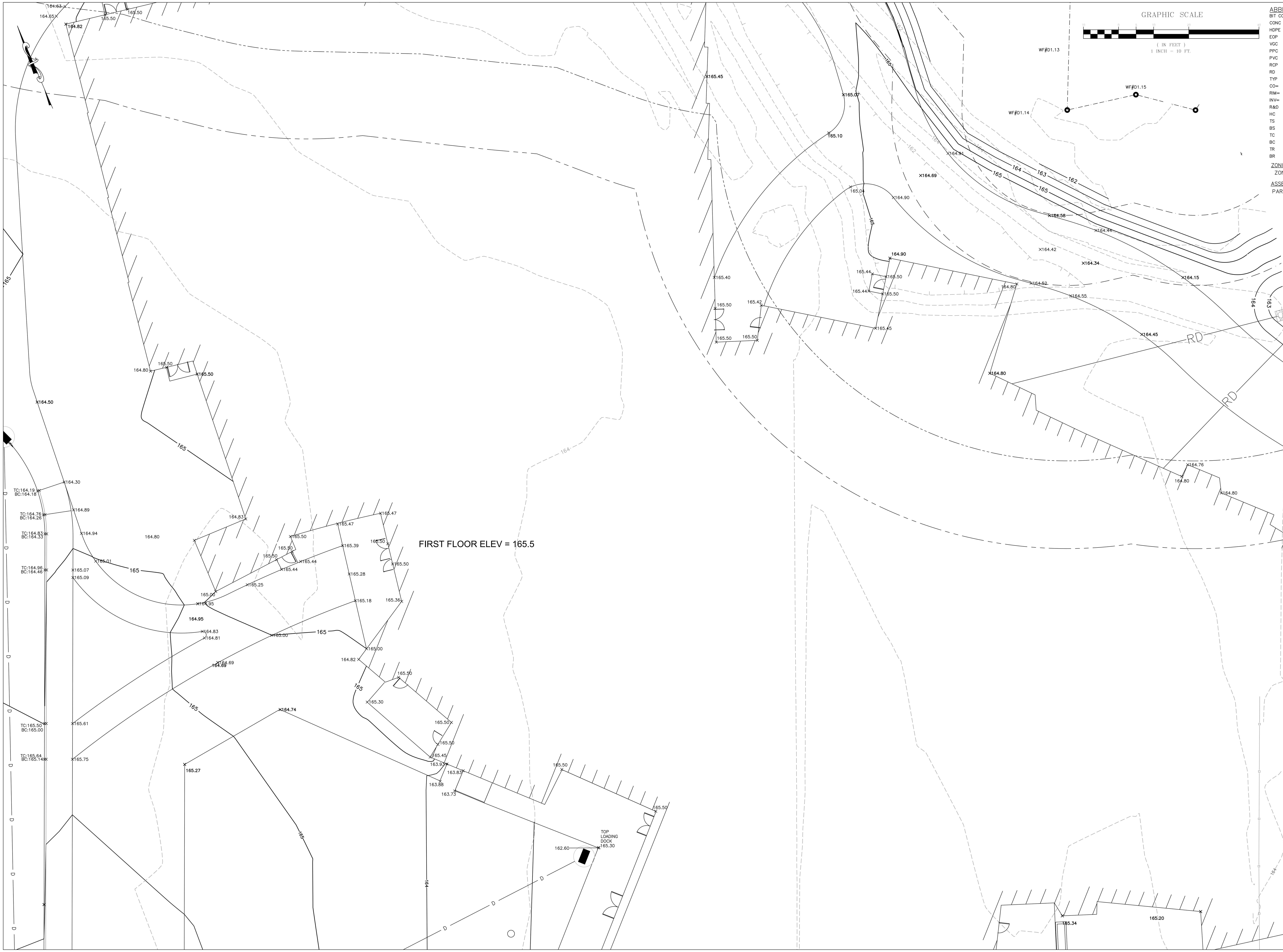
DRAWING NAME

DETAILED GRADING FOR AMPHITHEATER & BUILDING

PROJECT NO. 1722

DRAWING NO.

C-5.3



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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

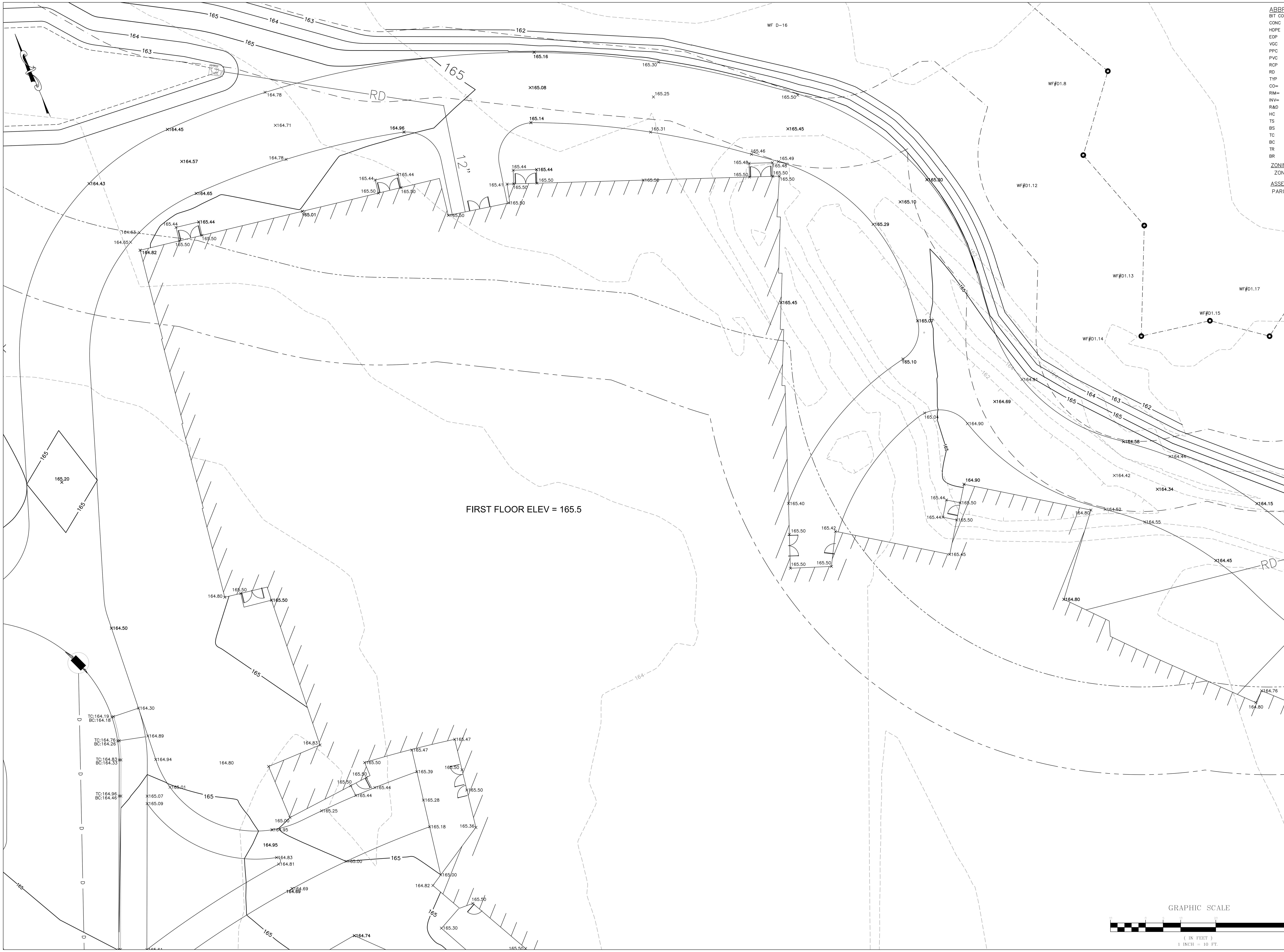
DRAWING NAME

DETAILED GRADING FOR AMPHITHEATER & BUILDING

PROJECT NO. 1722

DRAWING NO.

C-5.4



ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PPC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO=	CLEAN OUT
RIM=	RIM ELEVATION
INV=	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP
TS	TOP OF STAIR
BS	BOTTOM OF STAIR
TC	TOP OF CURB
BC	BOTTOM OF CURB
TR	TOP OF RAMP
BR	BOTTOM OF RAMP

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

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DETAILED GRADING FOR AMPHITHEATER & BUILDING

PROJECT NO. 1722

DRAWING NO.

C-5.5

ABBREVIATIONS

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CONC	CONCRETE
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ZONING REQUIREMENTS

ZONE: R–1 SINGLE RESIDENCE

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REVISIONS

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1	2/10/2020	Conformance Set

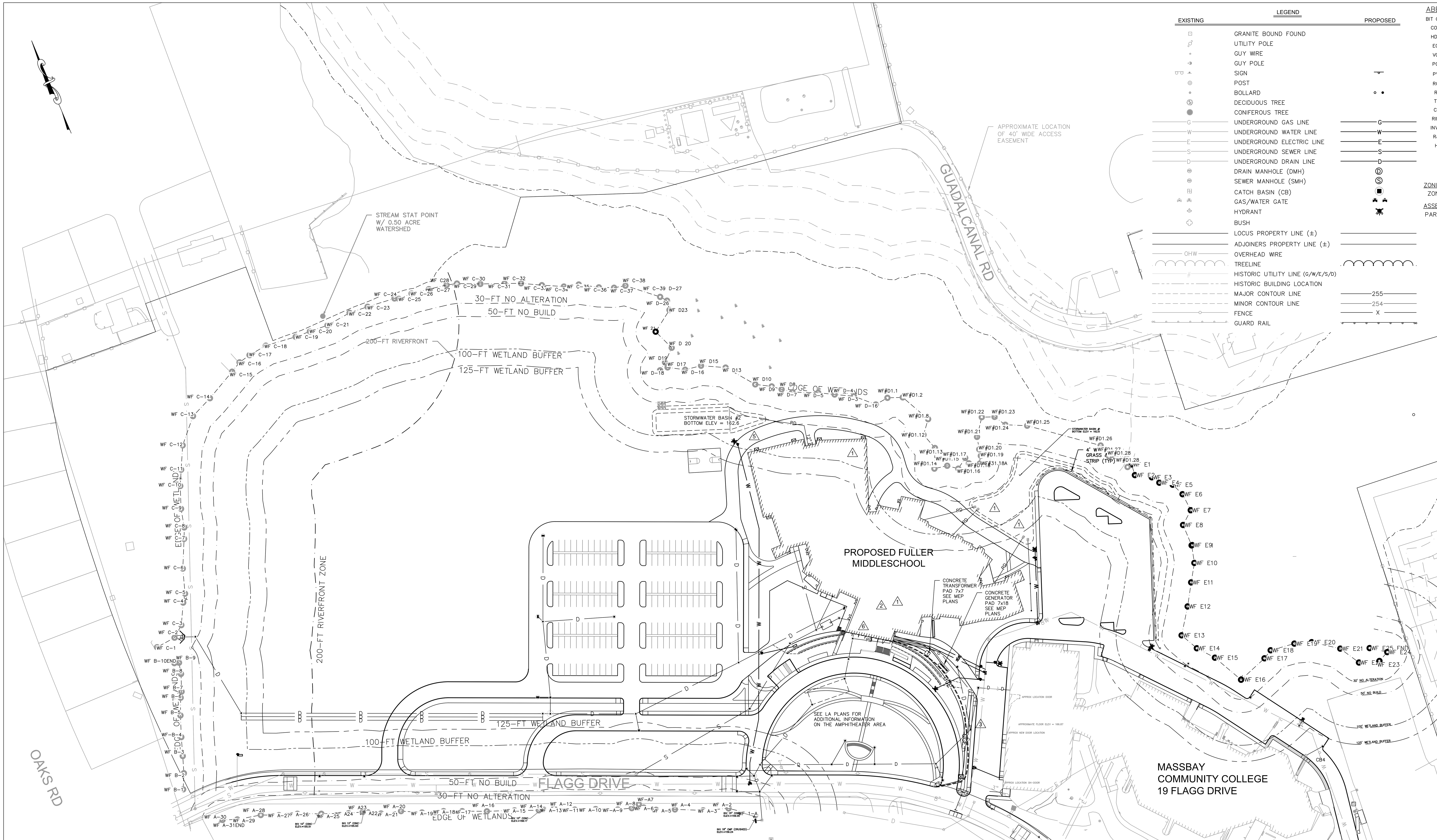
DRAWING NAME

DETAILED GRADING FOR AMPHITHEATER & BUILDING

PROJECT NO. 1722

DRAWING NO.

C-5.6



LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
MH	DRAIN MANHOLE (DMH)	D
MH	SEWER MANHOLE (SMH)	S
	CATCH BASIN (CB)	
G W	GAS/WATER GATE	W G
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	HISTORIC BUILDING LOCATION	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	

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ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

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112-91-2435-000

UTILITY NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE CITY OF FRAMINGHAM PUBLIC WORKS.
3. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
4. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
5. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
6. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
7. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS STRUCTURES AND MANHOLES ARE APPROXIMATE.
8. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
9. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
10. REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK, AND TO PLUMBING AND MECHANICAL DRAWINGS FOR ALL PLUMBING AND MECHANICAL WORK.
11. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.
12. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE CITY OF FRAMINGHAM DPW.
13. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
14. WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS OR AS NOTED IN THE SPECIFICATIONS.
15. ALL VALVES AND HYDRANTS SHALL CONFORM TO THE CITY STANDARDS.
16. WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, AN 18" SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE IS ALSO ACCEPTABLE BUT ONLY WHERE THE WATER LINE IS ABOVE THE SEWER LINE. BOTH PIPES SHALL BE ENCASED IN CONCRETE IN ANY AREA WHERE NEITHER OF THE TWO SEPARATIONS NOTED ABOVE CAN BE MAINTAINED. IN SUCH AN INSTANCE, BOTH THE WATER LINE AND SEWER LINE (IN THE AREA OF ENCASEMENT) MUST BE PRESSURE TESTED TO 150 PSI TO ENSURE BOTH ARE WATERTIGHT.
17. ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
18. SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE, SHALL BE EXTRA HEAVY DUCTILE IRON PIPE (ASTM746) AND INSULATED.
19. SEE MEP PLANS FOR INFORMATION ON THE GREASE TRAP AND THE SMH UPGRADIENT OF THE GREASE TRAP.

3

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 INCH = 60 FT.

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PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/9/19	ECSP
2	8/27/19	Addend. 4
3	9/9/19	90% CD Pricing Set
4	10/18/19	90% CD
5	11/22/19	CDP
6	12/13/19	Addend. 7
7	2/10/2020	Conformance Set

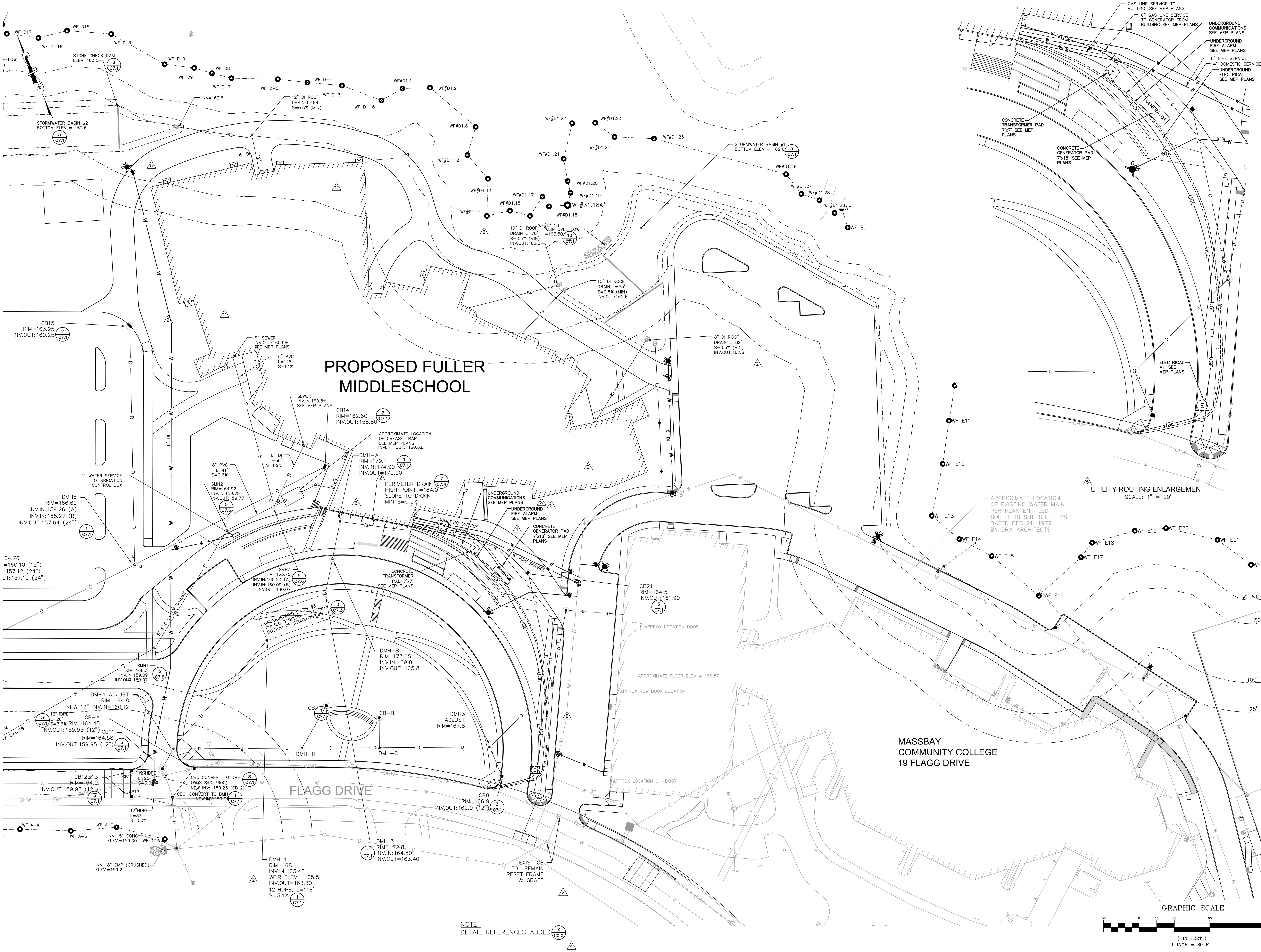
DRAWING NAME

OVERALL UTILITY PLAN

PROJECT NO. 1722

DRAWING NO.

C-6.0



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ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

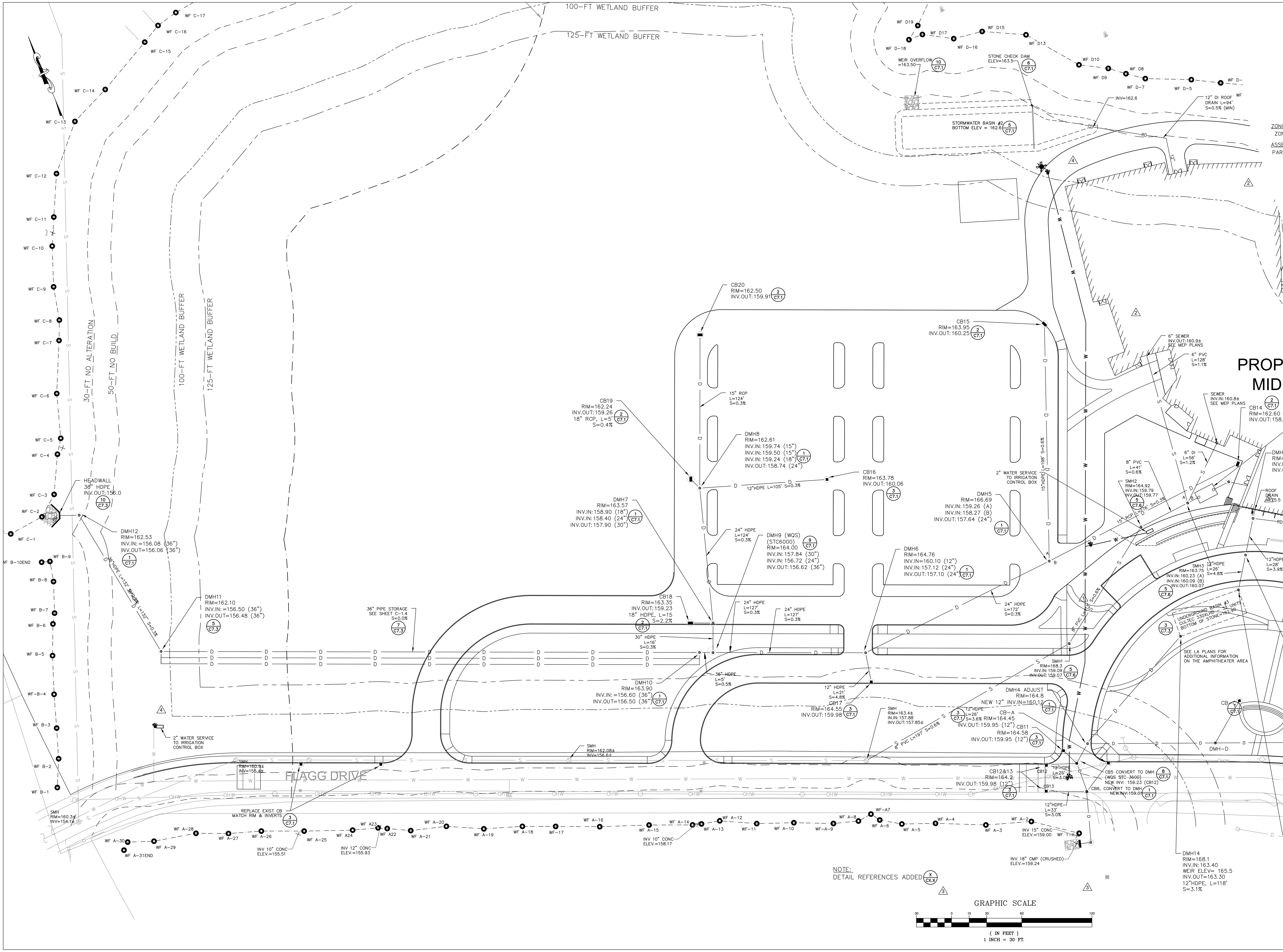
REVISIONS

No.	Date	Description
1	7/25/19	PR #4
2	8/9/19	ECSP
3	8/27/19	Addend. 4
4	9/9/19	90% CD Pricing Set
5	11/22/19	CDP
6	12/13/19	Addend. 7
7	2/10/2020	Conformance Set

DRAWING NAME
UTILITY PLAN

PROJECT NO. 1722

DRAWING NO.
C-6.1



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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	7/19/19	ASI #5
2	8/9/19	ECSP
3	9/9/19	90% CD Pricing Set
4	11/22/19	CDP
5	12/13/19	Addend. 7
6	2/10/2020	Conformance Set

DRAWING NAME

UTILITY PLAN

PROJECT NO. 1722

DRAWING NO.

C-6.2

EROSION & SEDIMENTATION CONTROL NOTES:

GENERAL

1. THE PURPOSE OF THESE NOTES IS TO PRESENT A CONSTRUCTION SYSTEM THAT SHOULD MINIMIZE THE IMPACT OF THE CONSTRUCTION UPON WETLANDS AND OTHER SENSITIVE AREAS. THE INFORMATION CONTAINED HEREIN IS TO SUPPLEMENT THE DEVELOPER OR CONTRACTOR'S EXPERTISE AND IS NOT MEANT TO CIRCUMVENT LOGICAL DECISIONS REQUIRED BY A VARIETY OF FIELD CONDITIONS INCLUDING WEATHER AND THE TYPE OF EQUIPMENT AVAILABLE TO THE CONTRACTOR.
2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION SEDIMENT CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN THE BARRIERS UNTIL ALL WORK IS COMPLETE AND ALL AREAS HAVE BEEN STABILIZED. THE REMOVAL OF SEDIMENT CONTROL DEVICES SHALL BE ONLY UPON THE APPROVAL OF THE DESIGNER AND OWNER.
3. SEDIMENTATION AND EROSION CONTROL DEVICES ARE TO BE INSTALLED AS SHOWN ON THE DRAWING AND SPECIFICATIONS, OR AS REQUIRED BY VARYING FIELD CONDITIONS INCLUDING WEATHER AND SPECIFIC CONSTRUCTION REQUIREMENTS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY THE CONTRACTOR FOR THIS PROJECT, OR AS CONDITIONS WARRANT.
4. THE FUNCTIONING OF TEMPORARY MITIGATIVE MEASURES OR CONSTRUCTION OPERATIONS SHALL NOT CAUSE NOTICEABLE SEDIMENTATION PLUMES. THE CONTRACTOR SHALL STOP WORK AND INSTALL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.
5. NO MATERIAL SUBJECT TO EROSION SHALL BE STOCKPILED OVERNIGHT WITHIN 100 FEET OF ANY WETLAND AREAS.
6. ACCUMULATED SEDIMENT SHALL BE PERIODICALLY REMOVED FROM THE EROSION CONTROL DEVICES AND DISPOSED OF BY THE CONTRACTOR AS REQUIRED OR WHEN DIRECTED BY THE DESIGNER OR OWNER.
7. SOIL AND SLOPE STABILIZATION SHALL PRESUMED TO BE ATTAINED WHEN THE VEGETATION HAS ACHIEVED AT LEAST 75% GROUND COVER BY A HEALTHY STAND OF GRASS FOR THE SPECIFIED MIX OF SPECIES.
8. THE CONTRACTOR WILL DESIGNATE A PERSON TO BE THE EROSION CONTROL OFFICER FOR THE PROJECT TO INSURE PROPER MAINTENANCE OF MITIGATING MEASURES. THE NAME OF THIS PERSON WILL BE PROVIDED TO THE DESIGNER AND OWNER.

DEMARCATION OF AREAS

1. BARRIERS SHALL BE PLACED ON THE SITE TO CONTROL THE LIMITS OF DISTURBANCE. AS AN EXAMPLE, STRAW BALE BARRIERS PROVIDE DEMARCATION AND OTHER METHODS SUCH AS LOG BARRIERS, ROPE AND FLAGGING, ETC... MAY BE UTILIZED.
2. CARE SHOULD BE TAKEN IN THE OPERATION OF EQUIPMENT SUCH THAT ONLY THE MINIMUM AREA NEEDED TO BE ALTERED IS DISTURBED.

EROSION AND SEDIMENT CONTROL METHODS

1. EROSION CONTROL BARRIERS SUCH AS STRAW BALE, SILT FENCES AND MULCH SHALL BE BROUGHT TO THE SITE AND STOCKPILED PRIOR TO INITIATING CONSTRUCTION. A RESERVE STOCKPILE SHALL BE ON SITE AT ALL TIMES FOR USE DURING EMERGENCY SITUATIONS.
2. THE PRIMARY EROSION CONTROL METHOD TO BE UTILIZED IS TO LIMIT THE AREA OF DISTURBANCE AND PROMPT STABILIZATION OF DISTURBED AREAS.
3. EROSION AND SEDIMENT CONTROL DEVICES SUCH AS STRAW BALES, SILT FENCES, DIVERSION BERMS, ETC... SHALL BE UTILIZED FOR THE PROTECTION OF THE AREAS BEYOND THE LIMITS OF CONSTRUCTION.
4. ALL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND GOOD CONSTRUCTION PRACTICE.
5. THE CONCENTRATION OF UNCONTROLLED RUNOFF SHALL BE AVOIDED IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
6. CONTRACTORS SHALL MAKE EVERY REASONABLE EFFORT TO RETAIN SEDIMENT ON SITE AND PREVENT SEDIMENT MIGRATION TO OUTSIDE THE WORK AREA.
7. OFF-SITE MIGRATION OF SEDIMENT THROUGH VEHICLE TRAFFIC IN AND OUT OF SITE SHALL BE ADDRESSED WITH CONSTRUCTION SWEEPING AS DIRECTED BY THE LOCAL HIGHWAY SUPERINTENDENT, CITY ENGINEER, OR OWNER.
8. SEDIMENT SHALL BE REMOVED FROM ANY SEDIMENT TRAPS OR PONDS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
9. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER RUNOFF.
10. OFF-SITE MATERIAL STORAGE AREAS, INCLUDING SOIL STOCKPILES AND BORROW PITS, USED SOLELY BY THE PERMITTED PROJECT, ARE CONSIDERED PART OF THE PROJECT UNDER THIS PERMIT AND ARE THEREFORE SUBJECT TO THE SAME RESTRICTIONS AND CONDITIONS OF A NPDES PERMIT APPLICABLE TO THIS PROJECT(IF ANY).
11. CONCRETE WASHOUT LOCATIONS SHALL BE LOCATED OUTSIDE OF RESOURCE AREAS AND THEIR ASSOCIATED BUFFER ZONE SETBACKS.
12. SNOW DUMPING AREAS SHALL BE LOCATED MORE THAN 100 FEET FROM WETLAND RESOURCE AREAS.

STABILIZATION PRACTICES

1. ALL SOIL SLOPES OF 2:1 OR GREATER SHALL BE STABILIZED WITH CURLEX BIODEGRADEABLE ENVIRONMENTAL MATTING OR EQUAL UNLESS OTHERWISE SPECIFIED. ALL OTHER SLOPES AND DETENTION BASINS SHALL BE STABILIZED WITH THE APPLICATION OF ECOAEGIS SPRAY MIX OR EQUAL. REMAINING AREAS SHALL BE LOAMED AND SEEDED WITH THE SPECIFIED SEED MIX.
2. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: ESTABLISHMENT OF TEMPORARY VEGETATION, ESTABLISHMENT OF PERMANENT VEGETATION, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES AND EXISTING VEGETATION, AND OTHER APPROPRIATE MEASURES.
3. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
4. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE, INCLUDING THE TIMELY REMOVAL OF SNOW COVER TO ALLOW STABILIZATION MEASURES TO BE PUT DIRECTLY IN CONTACT WITH THE SOIL SURFACE.
5. WHERE CONSTRUCTION ACTIVITY ON A SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

NOTES:
1. STRAW WATTLES MUST MEET THE CRITERIA OUTLINED IN THE SPECIFICATIONS BEFORE BEING UTILIZED AND BE FREE FROM DEFECTS OR TRANSPORTATION DAMAGE.

2. PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE WATTLES ARE IN COMPLETE CONTACT WITH UNDERLYING SOIL. SEDIMENT TUBES ARE TO BE 18"-24" IN DIAMETER AND ARE TO BE TRENCHED 3 TO 5 INCHES.

3. WATTLES ARE TO BE INSTALLED PERPENDICULAR TO WATER FLOW.

5. THE WATTLES SHALL BE STAKED DOWN WITH 1 INCH BY 1 INCH WOOD STAKES OR 1.25 LBS/LINEAR FOOT STEEL POSTS EVERY 3 TO 4 FEET ALONG ITS LENGTH. THE STAKES SHALL BE A MINIMUM OF 2 FEET INTO THE GROUND LEAVING LESS THAN 6 INCHES OF THE STAKE ABOVE THE EXPOSED WATTLE. REFER TO THE MANUFACTURERS RECOMMENDATIONS FOR OTHER STAKING DETAILS.

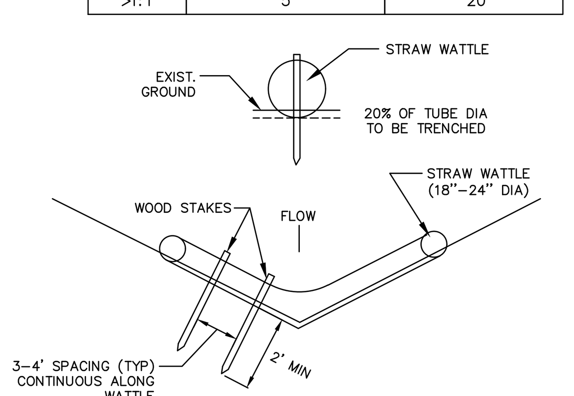
6. SELECT PROPER LENGTH OF WATTLES TO MINIMIZE THE NUMBER NEEDED TO SPAN THE WIDTH OF AREA. IF NECESSARY, WATTLES CAN BE LAPPED A MINIMUM OF 6 INCHES TO PREVENT PASSAGE OF FLOW AND SEDIMENT THROUGH FIELD JOINT.

7. INSTALL WATTLES FOR DITCH CHECKS OVER BARE SOIL, MULCHED AREAS, OR EROSION CONTROL BLANKETS. KEEP WATTLES FOR DITCH CHECKS IN PLACE UNTIL FULLY ESTABLISHED VEGETATION AND ROOT SYSTEMS HAVE COMPLETELY DEVELOPED AND CAN SURVIVE ON THEIR OWN.

8. REMOVE AND/OR REPLACE INSTALLED WATTLES AS REQUIRED TO ADAPT TO CHANGING CONSTRUCTION SITE CONDITIONS. REMOVE WHEN THE FUNCTIONAL LONGEVITY IS EXCEEDED AS DETERMINED BY THE ENGINEER, INSPECTOR, OR MANUFACTURERS REPRESENTATIVE. GATHER WATTLES AND DISPOSE OF THEM IN REGULAR MEANS AS NON-HAZARDOUS INERT MATERIAL.

10. PRIOR TO FINAL STABILIZATION, BACKFILL ALL TRENCHES, DEPRESSIONS, AND OTHER GROUND DISTURBANCES CAUSED BY THE REMOVAL OF THE WATTLES.

SLOPE	ON SLOPE SPACING (FT)	MIN DIAMETER (INCH)
<6:1	50	12
6:1 - 4:1	25	20
4:1 - 2:1	20	20
2:1 - 1:1	10	20
>1:1	5	20



3 EROSION CONTROL BARRIER, STRAW WATTLES (TYP)
(NOT TO SCALE)

STRUCTURAL PRACTICES

1. STRUCTURAL PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: SILT FENCES, STRAW BALES, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY AND PERMANENT SEDIMENT BASINS.
2. PRIOR TO BEGINNING WORK, CONTRACTOR SHALL INSTALL EROSION CONTROL BARRIERS AS SHOWN ON PLANS IN AREAS WHERE WORK IS PLANNED. PERMANENT STORM WATER MANAGEMENT BASINS SHOWN ON PLANS MAY BE USED AS TEMPORARY SEDIMENTATION BASINS DURING CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT BERMS, SWALES OR OTHER MEASURES TO DIRECT STORM WATER TO TEMPORARY BASINS DURING CONSTRUCTION. WHERE STORM WATER CANNOT BE DIRECTED TO PERMANENT BASIN AREAS, TEMPORARY BASINS SHALL BE CONSTRUCTED WITH A VOLUME OF 3,600 CUBIC FEET PER ACRE OF AREA DIRECTED TO BASIN.

GENERAL SITE MAINTENANCE

1. UNDER NO CONDITIONS SHALL SOLID MATERIALS, INCLUDING BUILDING MATERIALS, BE DISCHARGED TO WATERS OF THE UNITED STATES EXCEPT AS MAY BE AUTHORIZED BY PERMIT UNDER SECTION 404 OF THE CLEAN WATERS ACT.
2. DUST SHALL BE CONTROLLED BY WATERING AS SITE CONDITIONS DEMAND. SEE SWPPP PREPARED FOR THIS PROJECT FOR ADDITIONAL INFORMATION.
3. STABILIZED STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO BEGINNING EARTHWORK. IF STONE VOIDS IN STONE IN CONSTRUCTION ENTRANCE BECOME COMPLETELY FILLED WITH SEDIMENT, STONE SHALL BE REMOVED AND REPLACED WITH CLEAN STONE.
4. ALL EROSION CONTROL MEASURES AND OTHER PROTECTIVE MEASURES USED ON THE SITE MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY BMPS THAT ARE NOT FUNCTIONING, MAINTENANCE SHALL BE PERFORMED BEFORE THE NEXT ANTICIPATED STORM EVENT, OR AS NECESSARY TO MAINTAIN THE CONTINUED EFFECTIVENESS OF STORM WATER CONTROLS. IF MAINTENANCE PRIOR TO THE NEXT ANTICIPATED STORM EVENT IS IMPRACTICABLE, MAINTENANCE MUST BE SCHEDULED AND ACCOMPLISHED AS SOON AS PRACTICABLE.

INSPECTIONS

1. INSPECTIONS MUST BE CONDUCTED AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
2. INSPECTIONS MAY BE REDUCED TO ONCE A MONTH IF THE ENTIRE SITE IS TEMPORARILY STABILIZED OR IF THE GROUND SURFACE IS STABILIZED BY SNOW, ICE OR FROZEN GROUND.
3. INSPECTIONS MUST BE CONDUCTED BY A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS WHO POSSESSES THE SKILLS TO ASSESS CONDITION AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION ACTIVITY.
4. FOR EACH INSPECTION PERFORMED, AN INSPECTION REPORT MUST BE COMPLETED AND SUBMITTED TO THE CONSERVATION COMMISSION AND RETAINED AS PART OF THE SWPPP FOR AT LEAST THREE YEARS FROM THE DATE THAT PERMIT COVERAGE EXPIRES OR IS TERMINATED.

SEQUENCE OF CONSTRUCTION

1. THE CONTRACTOR SHALL PERFORM MAJOR SITE CONSTRUCTION ACTIVITIES IN A MANNER WHICH WILL INSURE THE STABILIZATION OF AREAS AS SOON AS POSSIBLE AS OUTLINED BELOW.

Å INSTALL EROSION CONTROL BARRIER ALONG AREAS TO BE DISTURBED
Å INSTALL CONSTRUCTION ENTRANCE(S)
Å SOIL STABILIZATION
Å CLEAR AND GRUB SITE
Å EXCAVATE AND CONSTRUCT STORM WATER MANAGEMENT BASINS
Å INSTALL UTILITIES
Å EXCAVATION AND GRADING FOR BUILDING SITE
Å INSTALL PAVEMENT BASE
Å FINAL GRADING AND SOIL TREATMENT WITH LOAM AND SEED

ACCESS

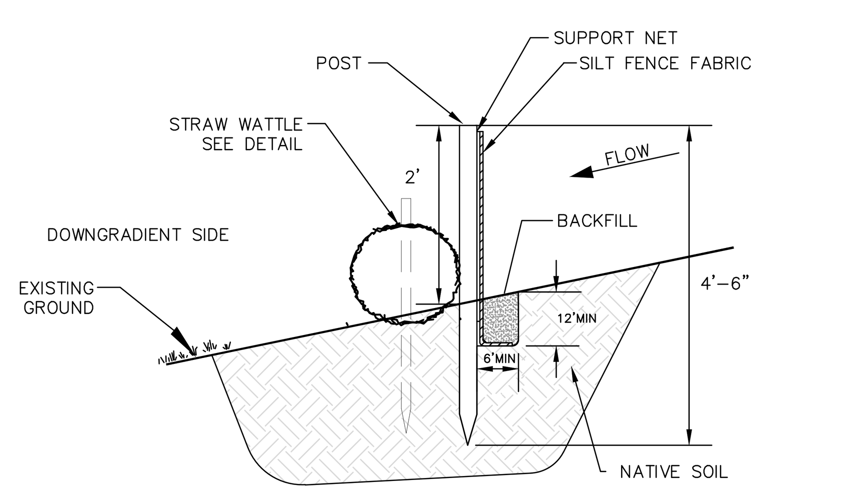
1. ACCESS TO THE SITE SHALL BE MADE IN THE AREA OF A PERMANENT DRIVEWAY OR ROADWAY UNLESS DOING SO WOULD RESULT IN A TRAFFIC HAZARD.
2. PRIOR TO CONSTRUCTION AN AREA OF CRUSHED STONE SHALL BE PLACED AT THE DRIVEWAY ENTRANCE TO INSURE THAT MUD IS NOT TRACKED ONTO THE EXISTING ROAD (SEE CONSTRUCTION ENTRANCE). IF MUD IS INADVERTENTLY TRACKED ONTO THE ROAD IT SHOULD BE REMOVED BEFORE THE END OF THE WORK DAY.
3. LABORERS VEHICLES SHALL BE PARKED IN A DESIGNATED AREA AS TO MINIMIZE DISTURBED SURFACES AND TO INSURE THAT RUTS ARE NOT CREATED AND WHICH COULD CARRY WATER TO A WETLAND OR SENSITIVE AREA.
4. SUITABLE MEASURES SHALL BE TAKEN TO INSURE THAT LARGE DELIVERY TRUCKS SERVICING THE SITE DO NOT DAMAGE AREAS OF EXISTING VEGETATION OR CAUSE DISTURBANCE TO STABILIZED AREAS.

CLEARING

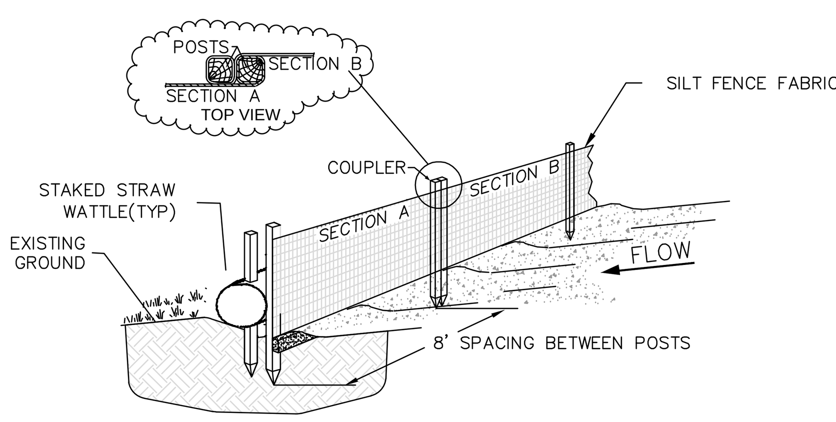
1. LAND CLEARING SHALL BE PERFORMED IN PHASES CONSISTENT WITH ACTUAL CONSTRUCTION REQUIREMENTS. FINAL LAND CLEARING SHALL BE LIMITED TO RETURN TO GRADE SLOPES.
2. TREES SHALL BE CUT AND STUMPS GROUND IN PLACE TO EXISTING GRADE TO MAINTAIN SOIL STABILIZATION.
3. BRUSH AND BRANCHES SHOULD BE CHIPPED AND UTILIZED FOR WOOD MULCH IF PRACTICAL.

GRUBBING AND STRIPPING

1. TOP SOIL SHALL BE RETAINED FOR LANDSCAPING PURPOSES.
2. GRUBBING AND STRIPPING OF STEEP SLOPES SHOULD NOT BE UNDERTAKEN DURING PERIODS OF INTENSE RAINFALL.
3. TOP SOIL SATURATED WITH WATER SHALL BE REMOVED AND CONTAINED PRIOR TO BEING USED.
4. DURING PERIODS OF INTENSE RAINFALL, OR IF THE PROJECT IS TO BE LEFT FOR A PERIOD OF TIME, CONSIDERATION SHOULD BE GIVEN TO SUPPLEMENT EXISTING EROSION CONTROL DEVICES WITH CRUSHED STONE OR ARMORED BARRIERS. CONSIDERATION SHOULD ALSO BE GIVEN TO DIVERTING RUNOFF INTO TEMPORARY SEDIMENTATION CONTROL AREAS.
5. WHENEVER PRACTICAL, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED AND SUPPLEMENTED.



LAY THE TOE-IN FLAP OF FABRIC INTO THE UNDISTURBED BOTTOM OF TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. PLACE STRAWBALES NEXT TO THE FILTER FABRIC.
TOE-IN METHODS



4 EROSION CONTROL BARRIER - STRAWBALE/SILTFENCE
(NOT TO SCALE)

ROUGH GRADING

1. THE ROUGH GRADING OF THE PAVEMENT AREAS SHALL FOLLOW STANDARD FILL AND EXCAVATION SEQUENCES, RESULTING IN SLOPES BEING MAINTAINED AS MUCH AS IS PRACTICAL.
2. DURING THIS PROCESS THE EROSION POTENTIAL IS HIGH AND SUFFICIENT EROSION CONTROL BARRIERS SHOULD BE KEPT ON SITE TO INSURE THAT NO SEDIMENT IS DISCHARGED FROM THE SITE.
3. IN EXTENSIVE AREAS OF CUT, OR WHEN TOES OF FILL COULD DIVERT WATER, METHODS SHOULD BE TAKEN TO DIVERT WATER AWAY FROM EXCAVATED OR FILLED AREAS.
4. STEEP SIDE SLOPES IN EXCAVATION OR FILL SHOULD BE AVOIDED AS MUCH AS IS PRACTICAL.
5. DISTURBED AREAS SHALL BE STABILIZED BY LOAMING AND SEEDING OR RIP RAPPED IMMEDIATELY AFTER THE FINISHED GRADE HAS BEEN MET. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON, THESE AREAS SHALL BE MULCHED BY STRAW SECURED BY WEIGHTED SNOW FENCE, CHICKEN WIRE MESH OR JUTE MATTING WITH APPROPRIATE SECURING DEVICES.
6. A GROUND COVER SUFFICIENT TO RETAIN EROSION MUST BE PLANTED OR OTHERWISE PROVIDED WITHIN 30 WORKING DAYS, SEASON PERMITTING, ON ANY PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION IS NOT BEING UNDERTAKEN.

DRAINAGE

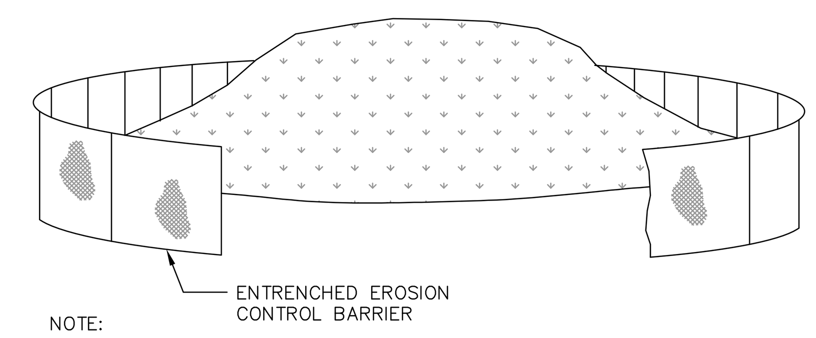
1. DRAINAGE PIPES AND SWALES ARE TO BE CONSTRUCTED FROM THE DOWNSTREAM END UP AND CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF OUTFALL RIP RAP AND OTHER MITIGATION MEASURES SHOWN ON THE PLAN.
2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STRAW BALES OR OTHER SUITABLE METHODS TO ENTRAP SEDIMENT SHALL BE PLACED DOWNSTREAM.
3. THE TOE OF EMBANKMENTS SHALL BE STABILIZED IMMEDIATELY, MULCHED AND TACKED DOWN BY SUITABLE MEANS.
4. IF THE PROPOSED ROADWAY IS NOT PAVED IMMEDIATELY AFTER THE INSTALLATION OF DRAINAGE STRUCTURES, STRAW BALE BARRIERS SHALL BE PLACED TO PROTECT THE INTEGRITY OF THE STRUCTURES.

LANDSCAPING

1. LANDSCAPING OF AREAS SHOULD OCCUR AS SOON AS POSSIBLE.
2. IF THE SEASON OR ADVERSE WEATHER CONDITIONS DO NOT PERMIT THE ESTABLISHMENT OF VEGETATION, TEMPORARY STRAW MULCH, OR OTHER MEANS OF STABILIZATION, SHALL BE PERFORMED.
3. THE USE OF HERBICIDES MAY BE SUBJECT TO LOCAL OR STATE REGULATIONS.
4. CARE SHOULD BE TAKEN WITH FERTILIZERS SUCH THAT THEY ARE NOT CARRIED TO A WETLAND OR SENSITIVE AREA.
5. TRUNKS OF TREES SHOULD NOT BE COVERED WITH MORE THAN TWO (2) INCHES OF SOIL.
6. STUMPS MAY BE GROUND DOWN INTO A WOOD MULCH AND UTILIZED OR REMOVED FROM THE SITE.

BUILDING CONSTRUCTION

1. DURING BUILDING CONSTRUCTION MATERIALS SHALL BE STOCKPILED IN A MANNER AS TO NOT DIVERT OR CONCENTRATE RUNOFF IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
2. THE LOT SHOULD BE KEPT LITTER FREE.
3. NO FUELS, SOLVENTS, PAINTS, ETC. SHALL BE STORED ON SITE. THESE PRODUCTS SHALL BE REMOVED FROM THE SITE EACH EVENING AND RETURNED THE FOLLOWING DAY.
4. BURIAL OF CONSTRUCTION DEBRIS AND RELATED MATERIALS IS PROHIBITED.
5. PLASTERERS AND PAINTERS SHALL BE INFORMED THAT THE DISCHARGE OF LIQUIDS INTO A THE DRAINAGE SYSTEM OR WETLAND OR OTHER RESOURCE AREA IS PROHIBITED.



NOTE:
STABILIZE STOCKPILE WITH ANNUAL RYEGRASS, MULCH OR EROSION CONTROL BLANKETS.

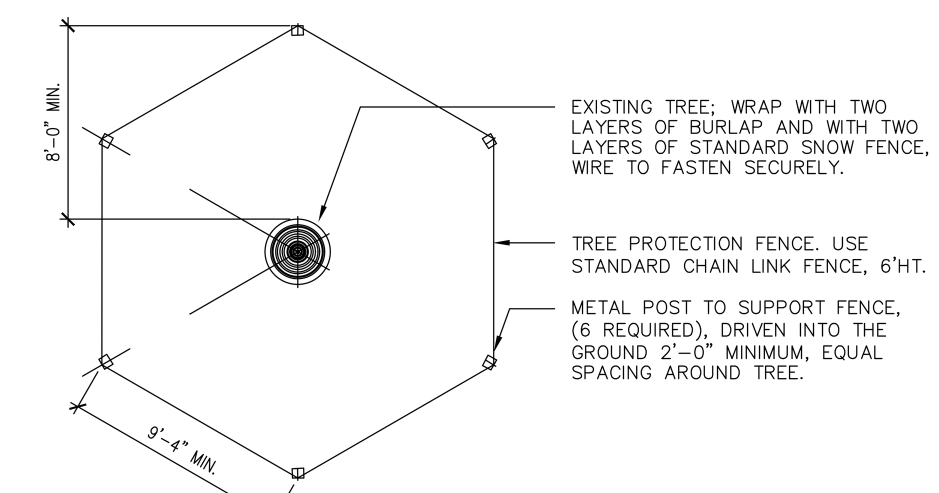
1 SOIL STOCKPILE - EROSION CONTROL
(NOT TO SCALE)

CREATION OF STORMWATER BASINS

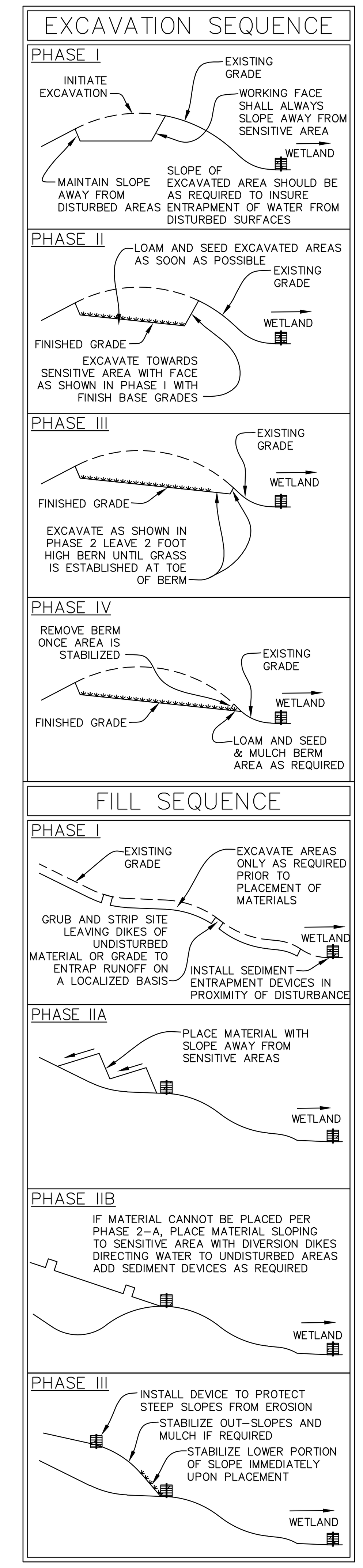
1. THE PRIMARY EROSION CONTROL METHOD FOR BASIN CONSTRUCTION, AS WELL AS THE SITE, IS THE RAPID STABILIZATION OF ALL SURFACES. SECONDARY IN IMPORTANCE IS TO AVOID CONCENTRATION OF RUNOFF IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
2. DURING CONSTRUCTION THE FILL AND EXCAVATION SEQUENCES SHOWN ON THIS PLAN SHOULD BE UTILIZED. THESE SEQUENCES REQUIRE THAT SLOPED AREAS LEFT FOR ANY PERIOD OF TIME SHALL NOT BE SLOPED TOWARDS THE WETLAND OR SENSITIVE AREA, BUT RATHER BACK INTO THE FILL MATERIAL.
3. THE BASIN BERM IS TO BE CONSTRUCTED BY EQUIPMENT WORKING ON STABLE MATERIAL ONLY. EROSION CONTROL BARRIERS SHALL BE PLACED AT THE TOE OF SLOPE UNTIL SURFACES ARE STABILIZED.
4. NO EXCAVATION WITHIN THE BASIN SHALL COMMENCE UNTIL THE BERM IS IN PLACE.
5. CARE SHOULD BE TAKEN TO INSURE THAT ORGANIC MATERIAL REMOVED FROM THE BASIN AREA IS RESERVED FOR FINISH GRADING AND THE STABILIZATION OF DISTURBED AREAS.
7. IF DEWATERING IS NECESSARY, PUMPING TO A SETTLING BASIN SHALL BE PERMITTED IF THE BASIN IS CONSTRUCTED, MAINTAINED AND OPERATED EFFECTIVELY.
8. ADDITIONAL NOTES REGARDING THE STORMWATER BASIN CONSTRUCTION ARE SHOWN ON THE BASIN CONSTRUCTION DETAILS.
9. DURING THE CONSTRUCTION PHASE OF THIS PROJECT, STORM WATER BASINS MAY BE USED AS A SEDIMENTATION AREAS. TO ACCOMMODATE THIS DUAL USE, DURING CONSTRUCTION THE FOLLOWING MEASURES SHALL BE USED:
   - DURING CONSTRUCTION THE BASIN SHALL BE EXCAVATED TO A DEPTH OF SIX-INCHES ABOVE FINAL GRADE. WHEN THE SITE IS STABILIZED, THE BASIN SHALL BE EXCAVATED TO THE FINISHED GRADES SHOWN ON THE DESIGN PLANS. THIS WILL ALLOW THE ORIGINAL SOIL TO REMAIN IN PLACE WITHOUT BEING DISTURBED OR CLOGGED WITH SILT TO PROVIDE FOR MAXIMUM INFILTRATION FOLLOWING THE COMPLETION OF THE BASIN CONSTRUCTION.
   - A TEMPORARY SILT FENCE BAFFLE SHALL BE INSTALLED IN THE LOCATION OF THE FOREBAY CHECK DAM, OR OTHER APPLICABLE LOCATION, TO PROMOTE THE SEDIMENTATION OF FINE PARTICULATE MATTER. ALTERNATIVELY A PERMANENT FOREBAY CHECK DAM WRAPPED IN FILTER FABRIC MAY BE USED IN LIEU OF THE SILT FENCE BAFFLE.
   - SILT ELEVATION POLES SHALL BE DRIVEN VERTICALLY INTO THE BASIN BOTTOM SO THAT THE ELEVATION OF THE BASIN BOTTOM AND MAXIMUM SILT LEVEL CAN BE MARKED ON IT AND READ FROM THE BASIN PERIMETER.
   - UPON FINAL STABILIZATION OF AREAS DRAINING TO THE STORMWATER BASIN THE SILT FENCE BAFFLE WILL BE REPLACED WITH A PERMANENT FOREBAY CHECK DAM, ANY TEMPORARY FILTER FABRIC REMOVED, AND THE BASIN INTERIOR AND EXTERIOR SIDE SLOPES SHALL BE RE-GRADED AS NECESSARY TO CONFORM TO THE PROPOSED GRADES, ALL SILT SHALL BE REMOVED, ALL AREAS RE-STABILIZED AS REQUIRED.

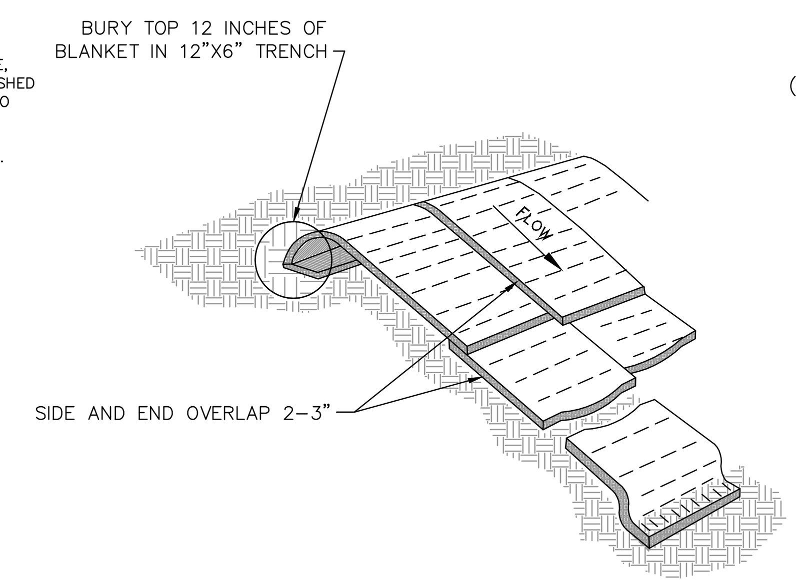
CATCH BASINS AND DRAIN INLETS

1. ALL CATCH BASINS AND DRAINAGE INLETS SHALL BE PROTECTED BY STRAWBALE SILT DAMS UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED IN ALL AREAS TRIBUTARY TO THE STRUCTURE.
2. SILT SACKS SHALL BE INSTALLED IN ALL CATCH BASINS AND MAINTAINED UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED IN ALL AREAS TRIBUTARY TO THE STRUCTURE.
3. SEDIMENT SHALL BE ALLOWED TO ACCUMULATE IN THE SUMPS OF CATCH BASINS TO A DEPTH NO GREATER THAN SIX (6) INCHES.



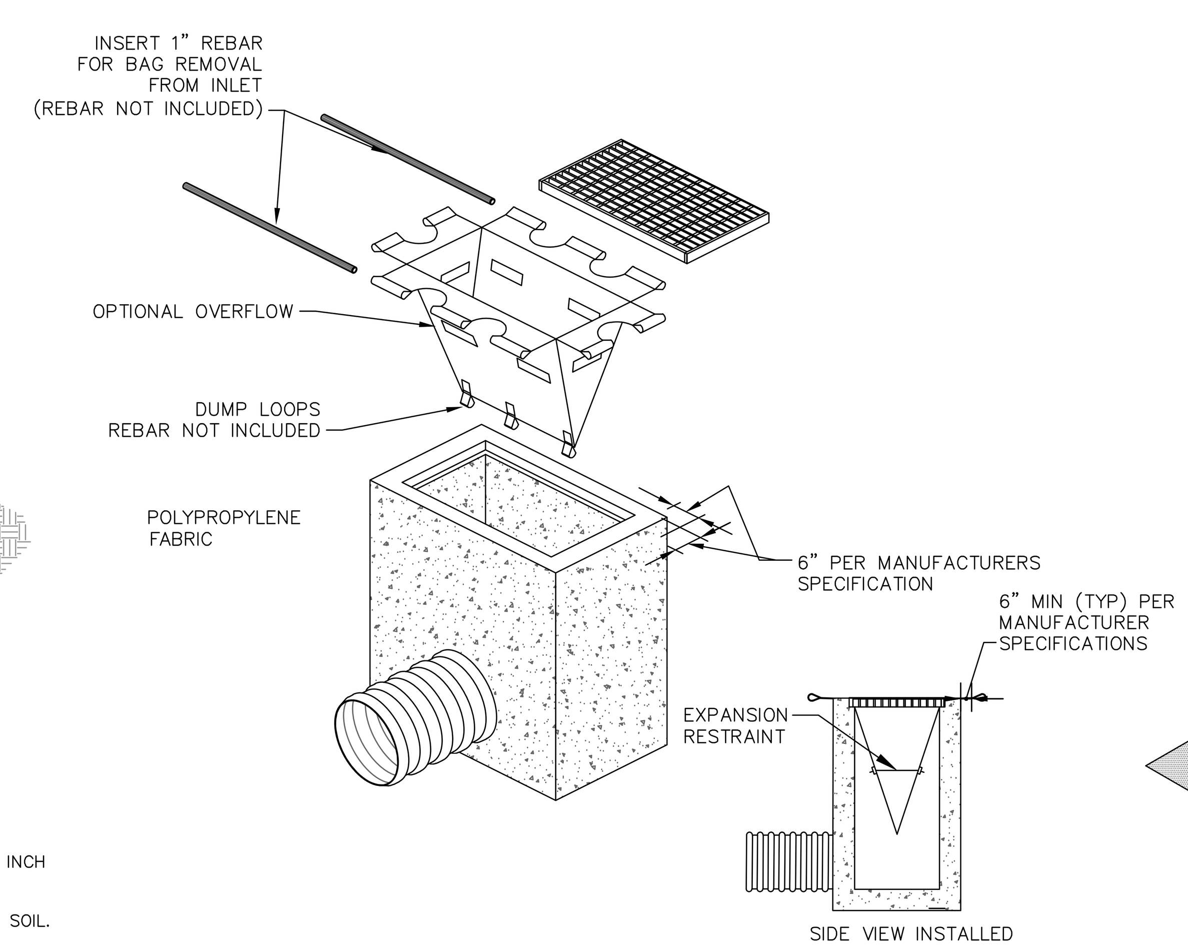
2 TREE PROTECTION
(NOT TO SCALE)





1. GRADE AND COMPACT AREA OF INSTALLATION AND REMOVE ALL ROCK, CLODS, VEGETATION OR OTHER OBSTRUCTION SO THAT THE INSTALLED BLANKET/MAT WILL HAVE DIRECT CONTACT WITH THE SOIL.
2. PREPARE SEEDBED BY LOOSENING 2-3IN OF TOPSOIL ABOVE FINAL GRADE.
3. INCORPORATE AMENDMENTS SUCH AS LIME AND FERTILIZER INTO THE SOIL IF NEEDED. DO NOT MULCH AREAS WHERE MAT IS TO BE PLACED.
4. APPLY SEED TO THE SOIL SURFACE BEFORE INSTALLING BLANK/MAT, OR AFTER INSTALLATION FOR TURF REINFORCEMENT MATS FOR ENHANCED PERFORMANCE.
5. EXTEND BLANKET/MAT 2-3 FEET OVER CREST OF SLOPE AND EXCAVATE A 12x6 INCH TERMINAL ANCHOR TRENCH
6. ANCHOR BLANKET/MAT IN A TRENCH ON 1 FT SPACING, BACKFILL AND COMPACT SOIL.
7. ROLL THE BLANKETS THE SLOPE WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE
8. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP AND STAPLE. MAKE SURE THAT EDGE OVERLAPS ARE SHINGLED AWAY
9. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
10. LAY BLANKETS/MAT LOOSE TO MAINTAIN DIRECT CONTACT WITH SOIL.
11. TO BE INSTALLED ON ALL SLOPES 2:1 OR STEEPER UNLESS OTHERWISE NOTED.

5 STABILIZED SLOPE DETAIL
(NOT TO SCALE)



NOTES:

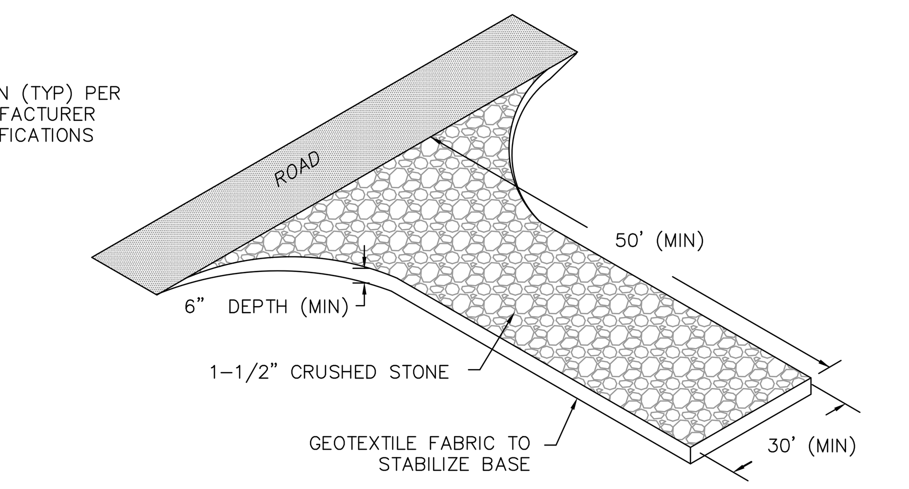
1. INSTALL CATCH BASIN INLET PROTECTION PER MANUFACTURER'S SPECIFICATIONS.

2. REMOVE CATCH BASIN GRATE AND INSTALL POLYPROPYLENE FABRIC OVER CATCH BASIN FRAME. REPLACE CATCH BASIN GRATE TO SECURE POLYPROPYLENE FABRIC IN PLACE.

3. LENGTH AND WIDTH WILL BE MANUFACTURED TO FIT THE OPENING OF THE CATCH BASIN OR DROP INLET.

4. MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE CATCH BASIN INLET PROTECTION SACK AS NEEDED.

6 CATCH BASIN INLET PROTECTION
(NOT TO SCALE)



7 CONSTRUCTION ENTRANCE / EXIT PAD
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED X

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

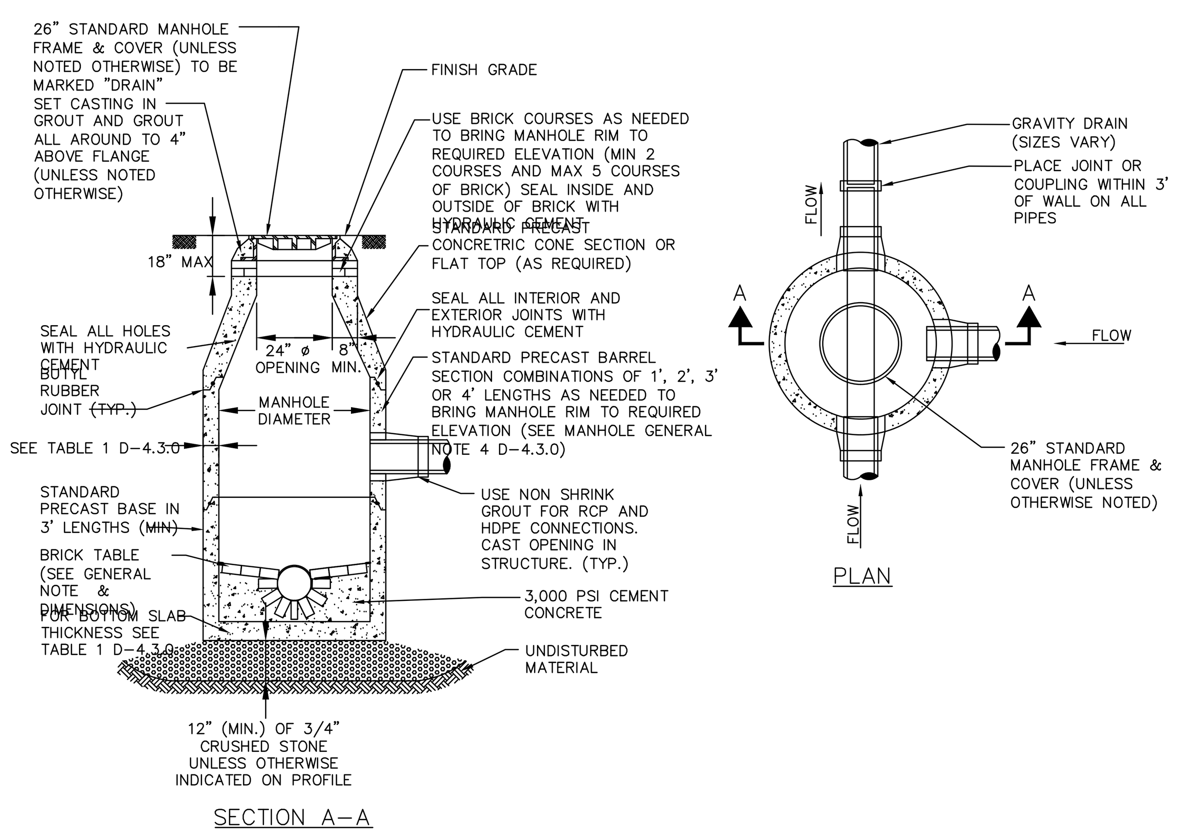
REVISIONS

No.	Date	Description
1	9/9/19	90% CD Pricing Set
2	2/10/2020	Conformance Set

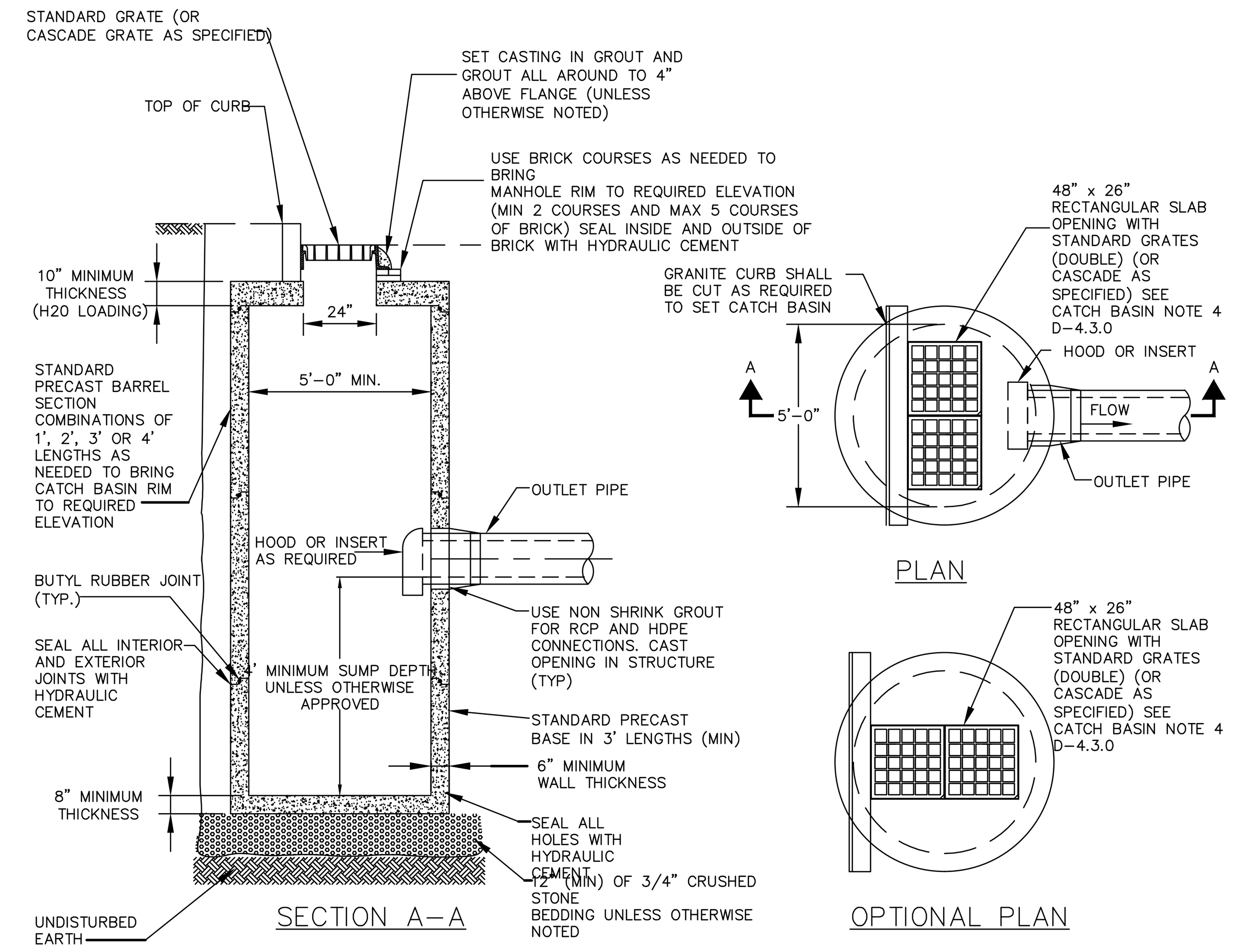
DRAWING NAME
CONSTRUCTION
SITE DETAILS

PROJECT NO. 1722

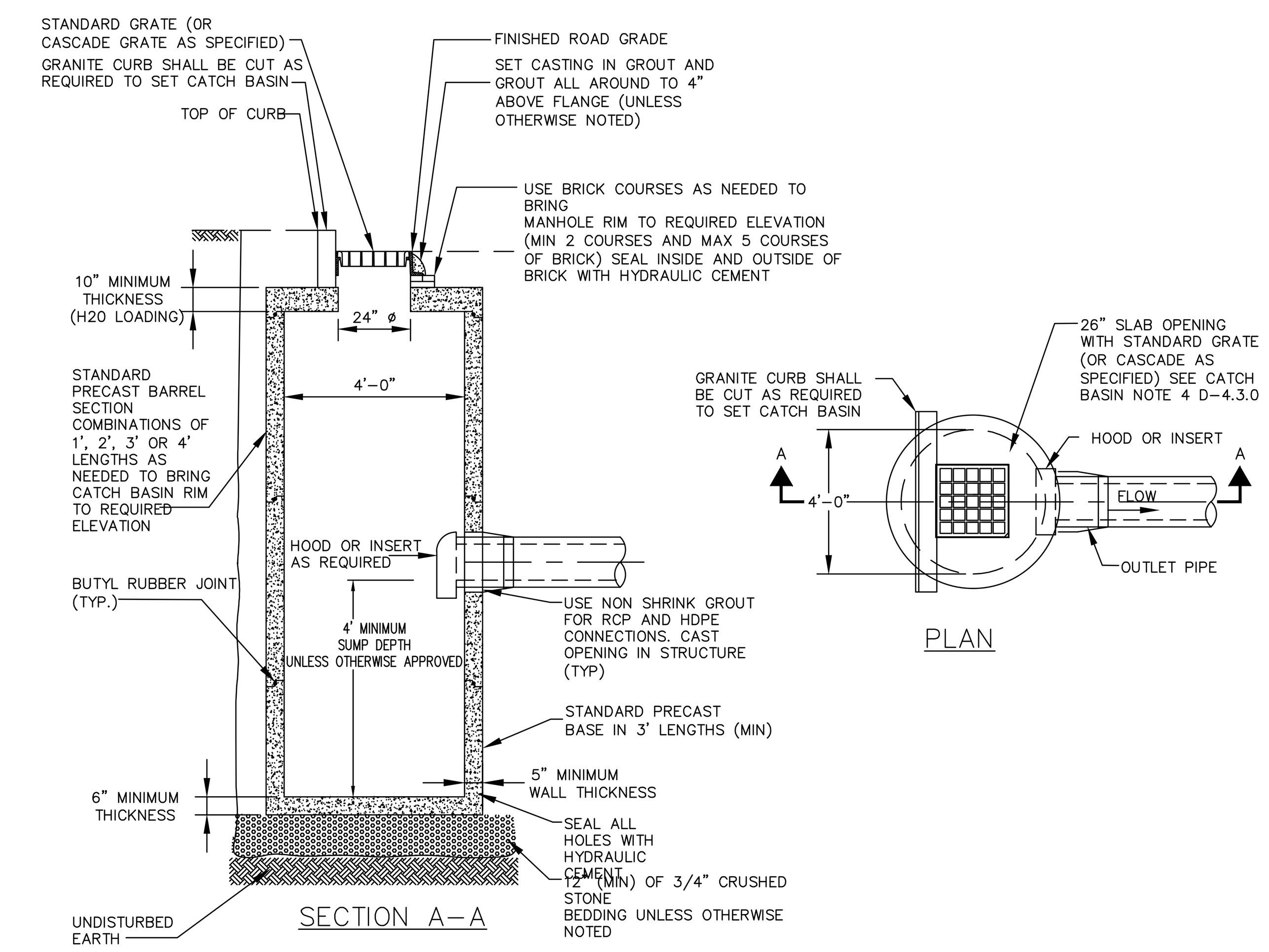
DRAWING NO.
C-7.0



1 DRAIN MANHOLE
(NOT TO SCALE)



2 PRECAST CONCRETE DOUBLE CATCH BASIN W/TRAP
(NOT TO SCALE)



3 PRECAST CONCRETE CATCH BASIN W/TRAP
(NOT TO SCALE)

ZONING REQUIREMENTS

ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP

PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

TABLE 1				
MANHOLE DIAMETER	SIDE WALL MIN. THICKNESS	BOTTOM SLAB MIN. THICKNESS	MAX PIPE DIAMETER * RCP	DI/PVC
4'	5"	6"	24"	30"
5'	6"	8"	36"	42"
6'	6"	8"	48"	54"
8'	8"	8"	66"	72"
10'	10"	10"	72"	84"

* MAY VARY DEPENDING ON SIZE AND LOCATION OF ADDITIONAL PENETRATIONS OR RELATIONSHIP OF PENETRATIONS IN MANHOLE

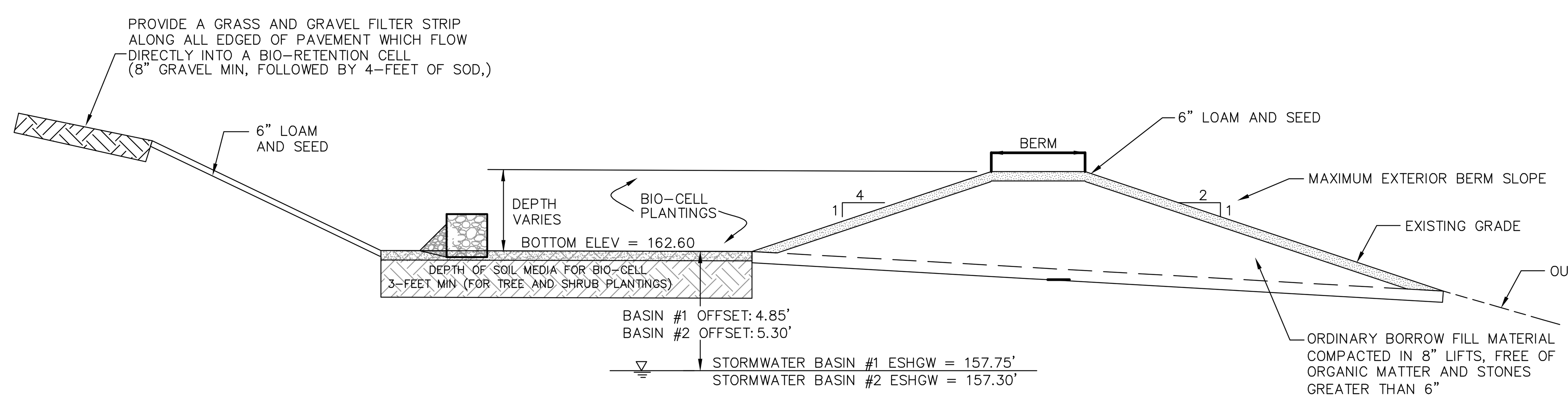
GENERAL CATCH BASIN NOTES:

1. FACE OF PIPE SHALL NOT PROJECT MORE THAN 3-INCHES FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
2. DESIGN PRECAST SECTIONS WITH FRAME AND GRATE FOR AASHTO H20 LOADING UNLESS OTHERWISE NOTED.
3. PRECAST TOP SLAB OPENING CAN BE CENTERED OR OFFSET AS NECESSARY.
4. GRATE VANES SHALL BE INSTALLED IN DIRECTION TO RECEIVE FLOWS.
5. CATCH BASIN BASE SHALL BE SOLID.

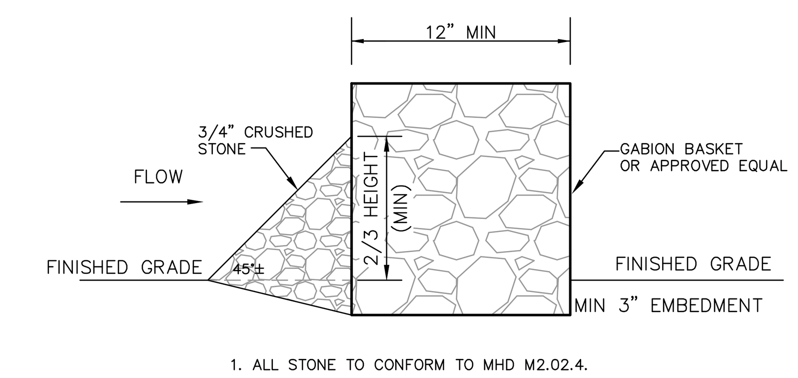
MANHOLE GENERAL NOTES:

1. DRAIN MANHOLE DIAMETER SHALL BE 4', 5', 6', 8' OR 10' AS SHOWN ON PLAN/PROFILE VIEWS.
2. DESIGN PRECAST SECTIONS WITH FRAME AND COVER FOR AASHTO H20 LOADINGS UNLESS OTHERWISE NOTED.
3. MANHOLES LARGER THAN 4' IN DIAMETER AT THE BASE SHALL BE REDUCED IN DIAMETER TO 4' AT THE NEXT RISER SECTION UNLESS NOTED OTHERWISE ON PLANS.

4 MANHOLE AND CATCH BASIN NOTES
(NOT TO SCALE)

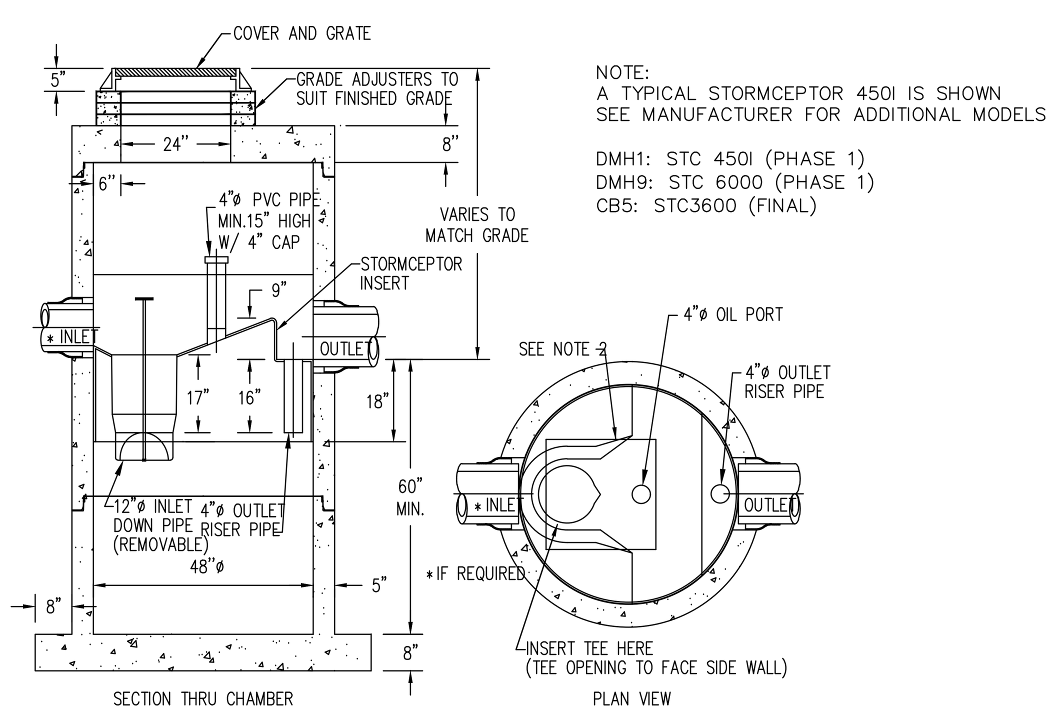


5 TYPICAL STORMWATER DETENTION BASIN CROSS SECTION
(NOT TO SCALE)



1. ALL STONE TO CONFORM TO MHD M2.02.4.
2. GABION BASKET TO USE GEOMESH WIRE ROLLS OR APPROVED EQUAL.

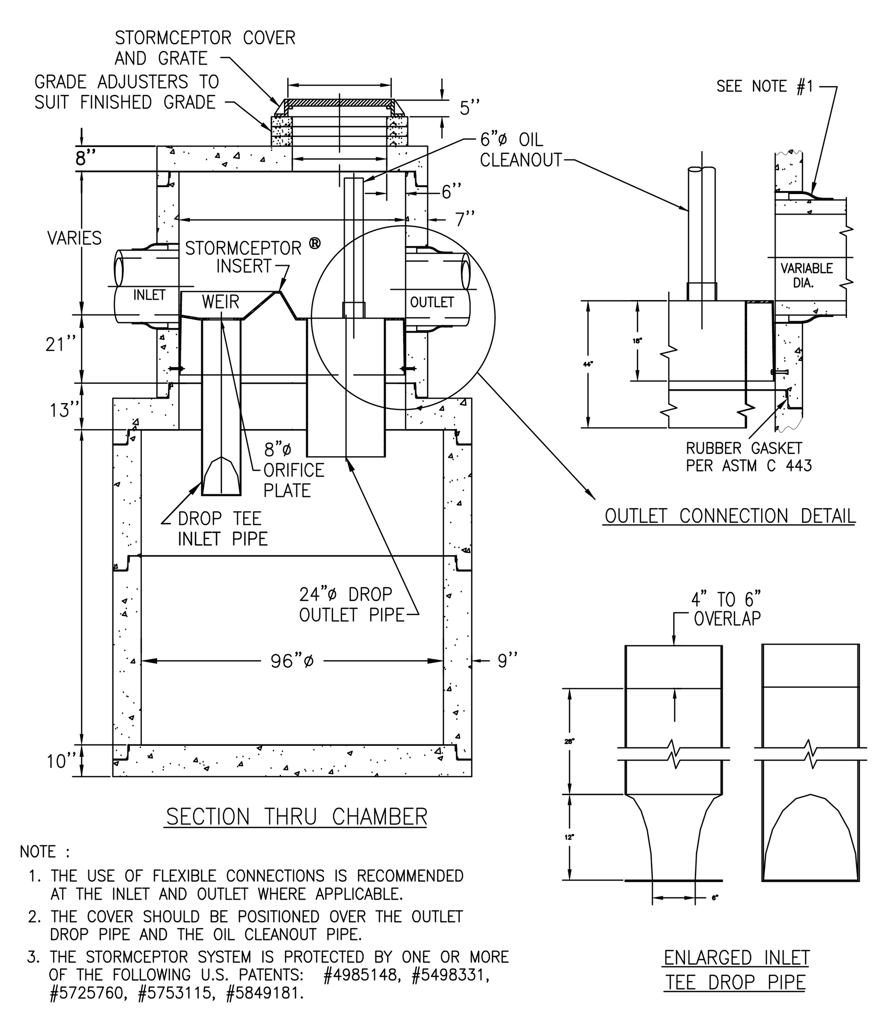
6 STONE CHECK DAM
(NOT TO SCALE)



NOTE:
A TYPICAL STORMCEPTOR 450I IS SHOWN
SEE MANUFACTURER FOR ADDITIONAL MODELS

DMH1: STC 450I (PHASE 1)
DMH9: STC 6000 (PHASE 1)
CB5: STC3600 (FINAL)

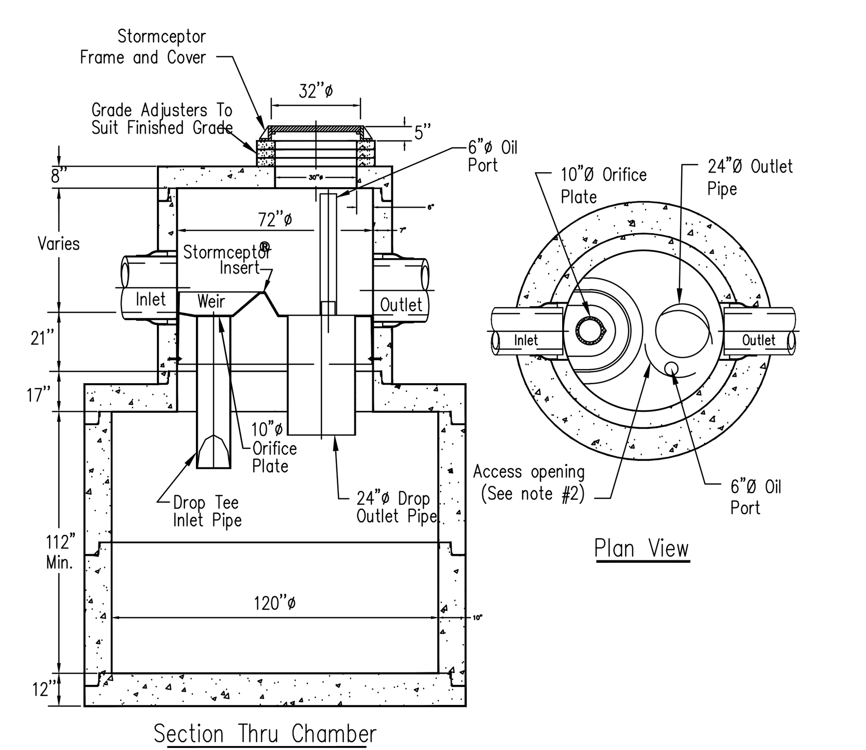
7 STORMCEPTOR (STC 450i)
(NOT TO SCALE)



NOTE :

1. THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
2. THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL CLEANOUT PIPE.
3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181.

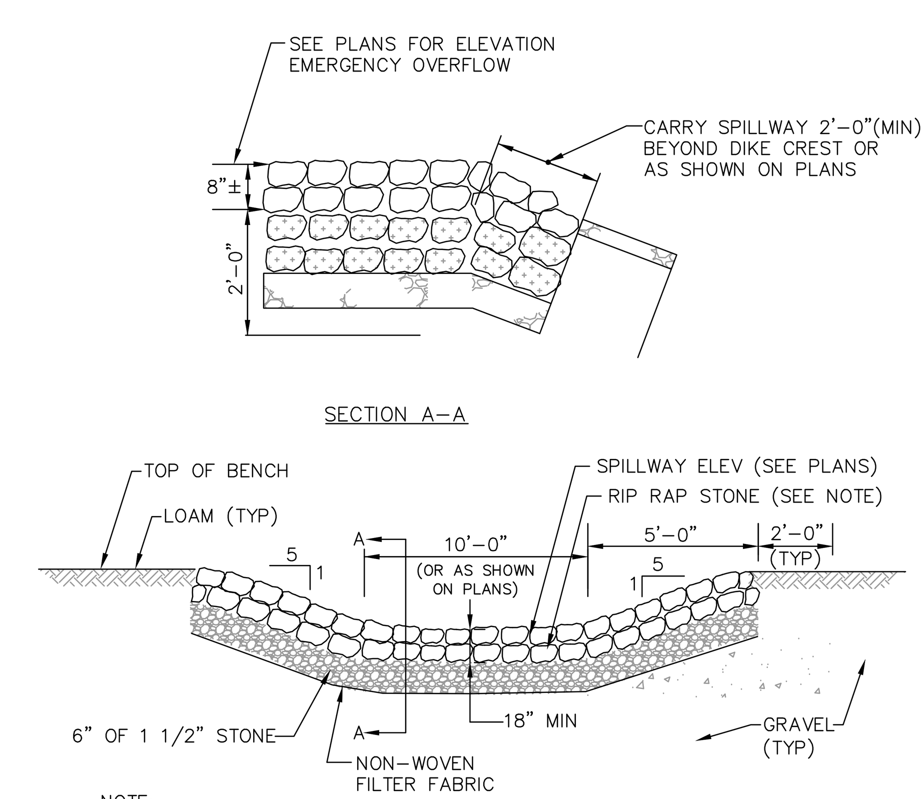
8 STORMCEPTOR (STC 3600) / DMH / CB5
(NOT TO SCALE)



Notes:

1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.
2. The Cover Should be Positioned Over The Outlet Drop Pipe and The Oil Port.
3. The Stormceptor System is protected by one or more of the following U.S. Patents: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
4. Contact a Concrete Pipe Division representative for further details not listed on this drawing.

9 STORMCEPTOR (STC 6000) / DMH9
(NOT TO SCALE)



NOTE:
75% OF RIP RAP STONE SHALL BE 70 TO 100 LBS. AND SHALL BE HAND CHINKED TO LEAVE A SMOOTH SURFACE ALONG THE TOP OF THE DIKE AND A ROUGH SURFACE ALONG DOWNSTREAM SURFACE AND TOE OF THE DIKE.

10 TYPICAL RIP RAP SPILLWAY SILL
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED X

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY SITE PACKAGE
5/10/2019

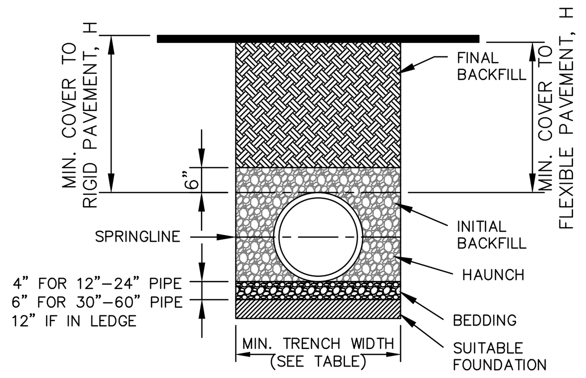
REVISIONS

No.	Date	Description
1	9/9/19	90% CD Pricing Set
2	2/10/2020	Conformance Set

DRAWING NAME
CONSTRUCTION SITE DETAILS

PROJECT NO. 1722

DRAWING NO.
C-7.1



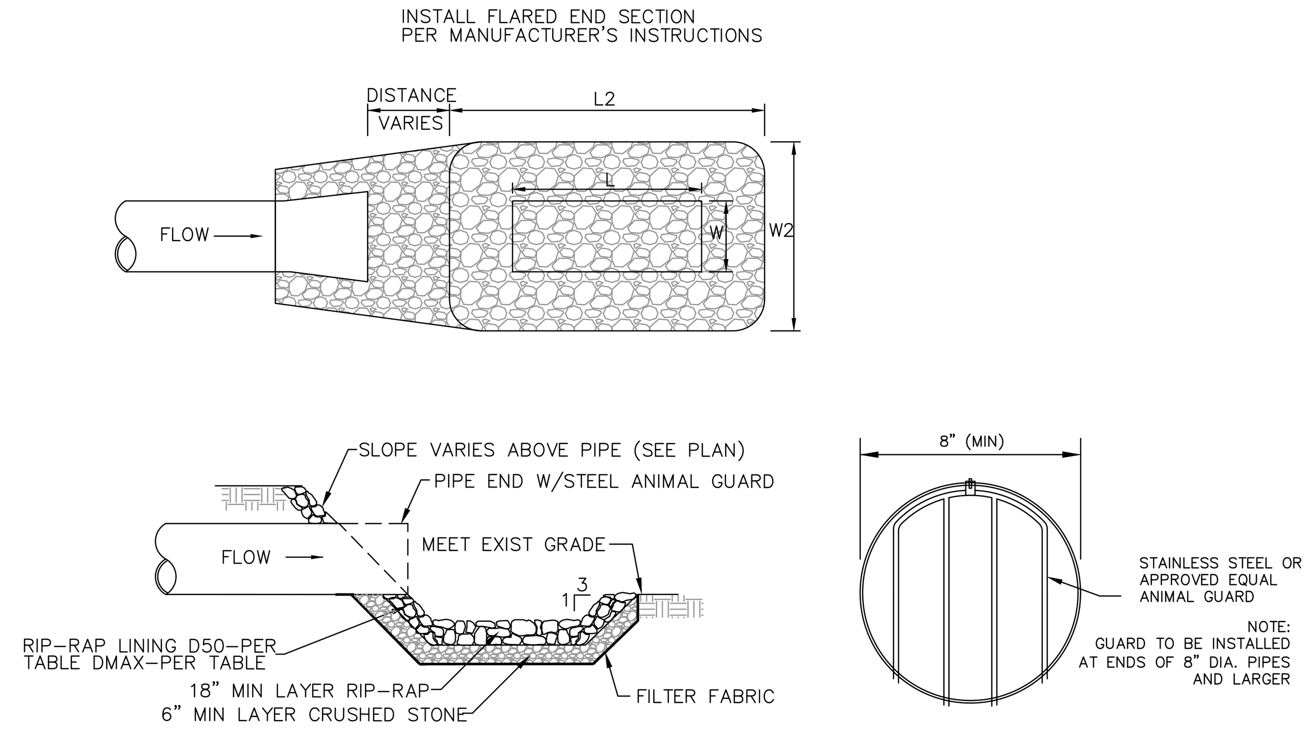
MINIMUM TRENCH WIDTHS

PIPE DIAM.	MIN. TRENCH WIDTH
12"	30"
15"	34"
18"	39"
24"	48"
30"	56"
36"	64"
42"	72"
48"	80"
54"	88"
60"	96"

NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION.
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" FOR 12"–24"; 6" FOR 30"–60".
5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
6. MINIMUM COVER: MINIMUM COVER, H, IN NON–TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 36" MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT. MATERIAL PLACED SHALL BE COMPACTED IN LIFTS WITH A MAXIMUM THICKNESS OF 12".

1 HDPE PIPE TRENCH INSTALLATION
(NOT TO SCALE)

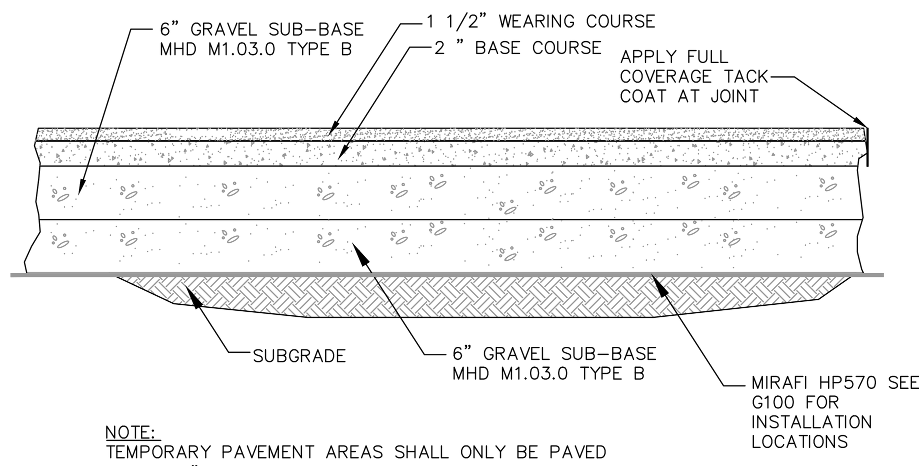


OUTLET	IB	L	L2	W	W2	Y	D50	DMAX
HW#1	#1	9'	13.5'	6'	10.5'	18"	3"	9"
HW#2	#2	7.5'	11.5'	5'	9'	15"	3"	9"

BASIN INLET PIPES	L	L2	W	W2	Y	D50	DMAX
8" TO 12"	3'	4.5'	2'	3.5'	6"	3"	6"

2

2 RIP-RAP IMPACT BASIN
(NOT TO SCALE)

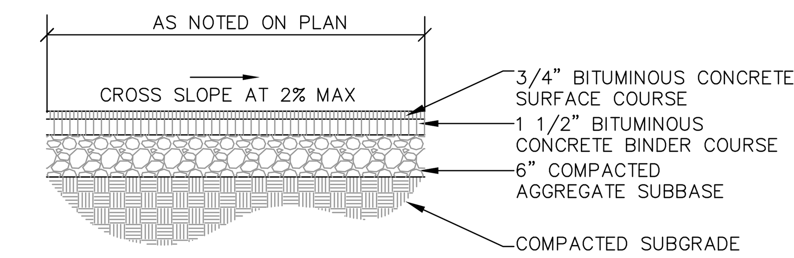


NOTE:
TEMPORARY PAVEMENT AREAS SHALL ONLY BE PAVED WITH A 2" BASE COURSE

3 BITUMINOUS CONCRETE PAVEMENT
(NOT TO SCALE)

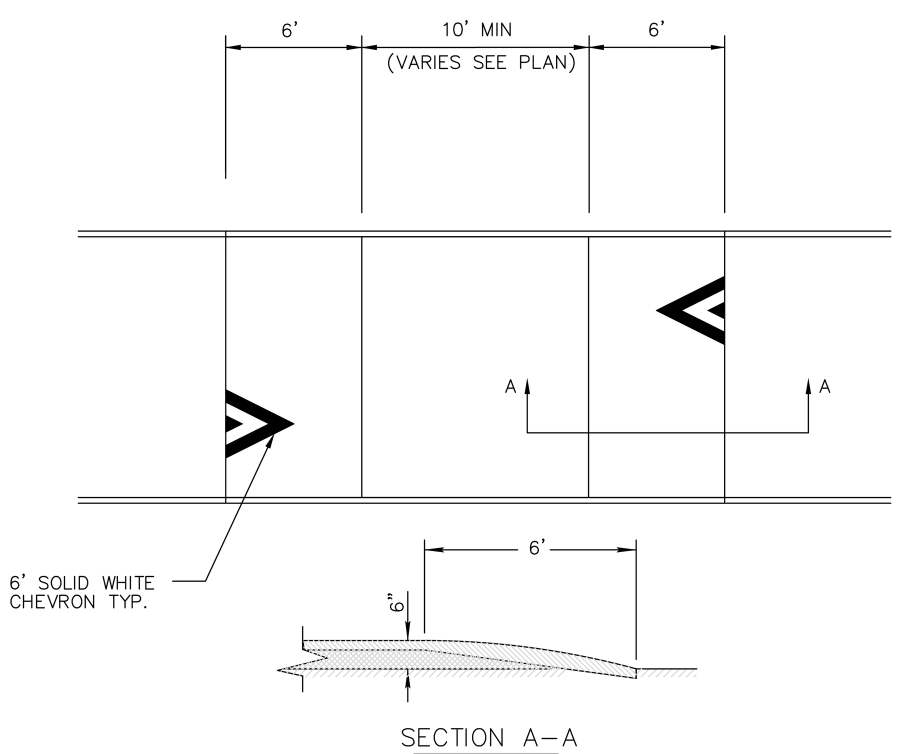
ZONING REQUIREMENTS
ZONE: R–1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102–82–8137–000
102–92–5235–000
102–82–4579–000
102–82–2420–000
102–92–2532–000
112–91–8848–000
112–91–7530–000
112–91–1567–000
112–91–2435–000

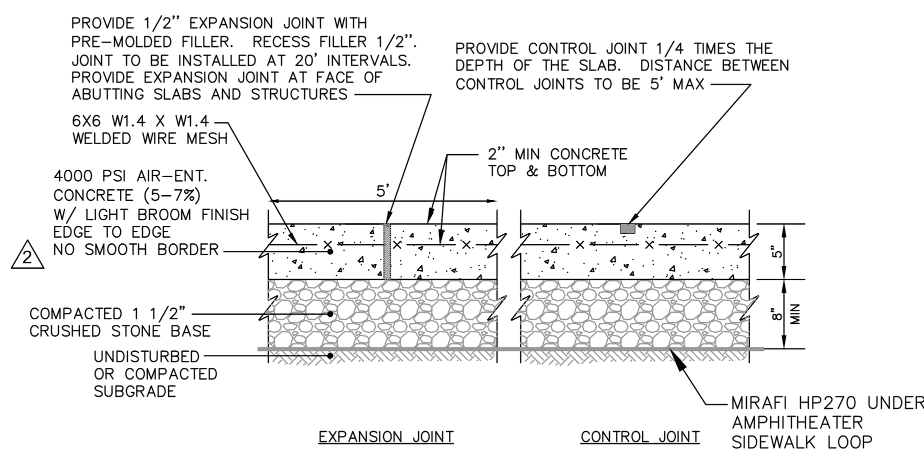


(NOT TO SCALE)

4 BITUMINOUS CONCRETE SIDEWALK

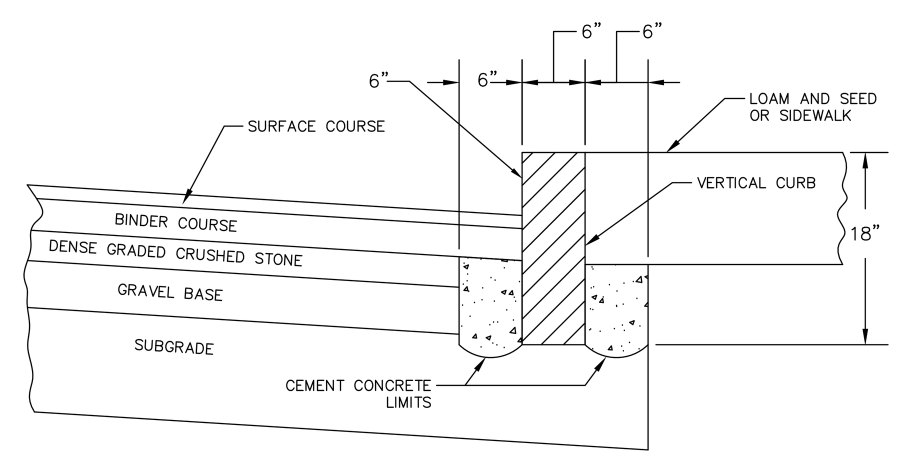


5 ROADWAY SPEED TABLE TYPICAL
(NOT TO SCALE)



1. MAXIMUM CROSS SLOPE = 2%
2. MAXIMUM GRADIENT = 5%
3. PROVIDE EXPANSION JOINT AT FACE OF ABUTTING SLABS AND STRUCTURES
4. PROVIDE CURBING AS SHOWN ON PLANS

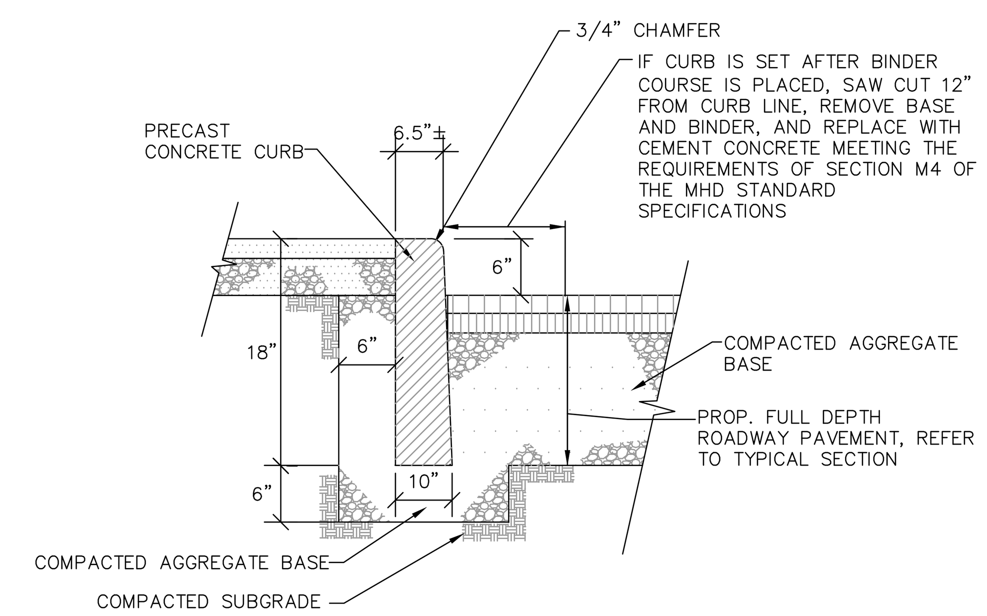
6 CONCRETE SIDEWALK
(NOT TO SCALE)



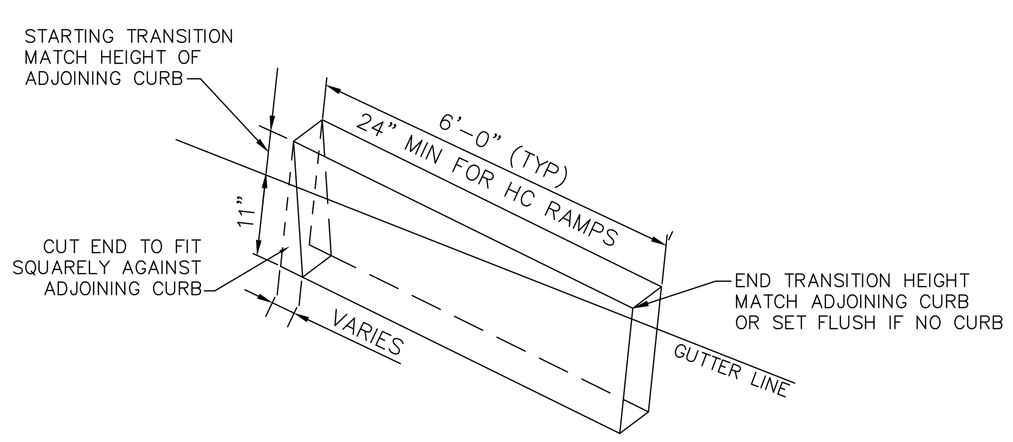
NOTES:

1. CUT NEAT LINE 6" FROM CURB LINE AND REMOVE BASE AND SUBGRADE, REPLACE WITH CEMENT CONCRETE. COVER WITH BINDER AND TOP COURSE TO CURB.
2. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD MHD SPECIFICATIONS MAY BE USED; ALL TEST REQUIREMENTS ARE WAIVED. BITUMINOUS CONCRETE SHALL NOT BE USED AS A SUBSTITUTE.

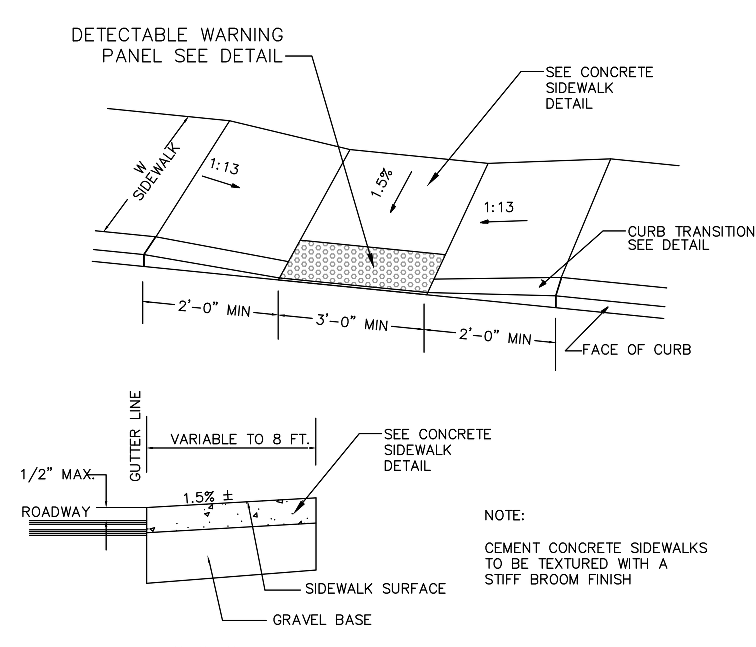
7 VERTICAL GRANITE CURB
(NOT TO SCALE)



8 PRECAST CONCRETE CURB DETAIL
(NOT TO SCALE)

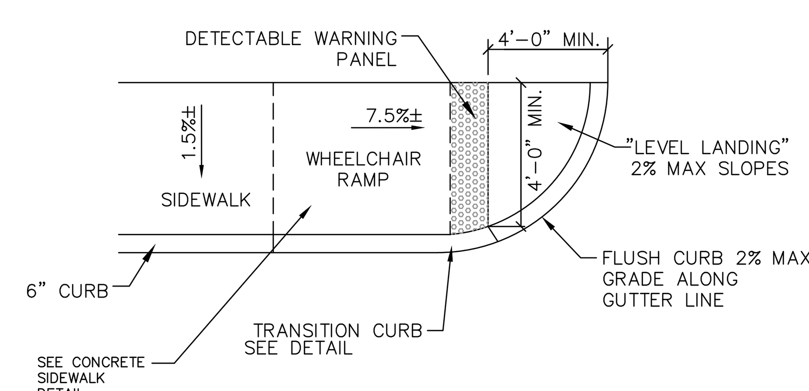


9 TRANSITION CURB DETAIL
(NOT TO SCALE)

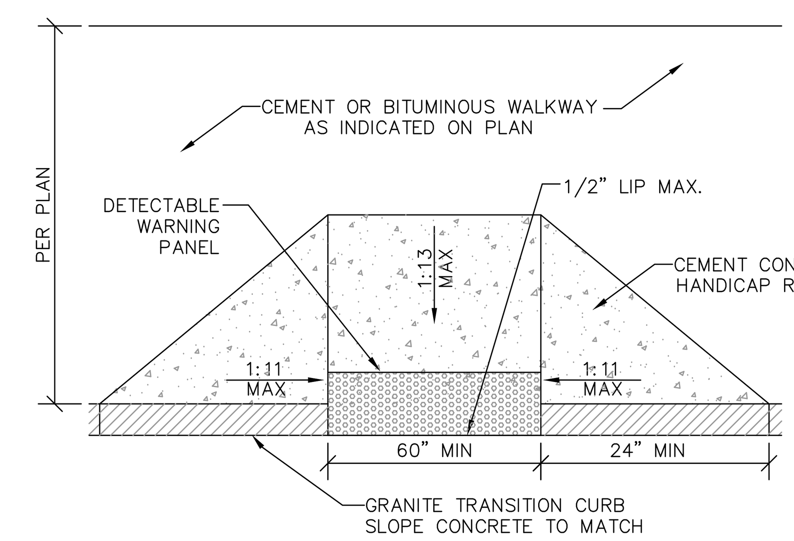


NOTE:
CEMENT CONCRETE SIDEWALKS TO BE TEXTURED WITH A STIFF BROOM FINISH

10 HANDICAP ACCESSIBLE RAMP (TYPE 1)
(NOT TO SCALE)



11 HANDICAP ACCESSIBLE RAMP (TYPE 2)
(NOT TO SCALE)



12 HANDICAP ACCESSIBLE RAMP (TYPE 3)
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED X

1

Jonathan Levi Architects
266 beacon street
boston ma 02116
tel 617 437 9458
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www.cdwconsultants.com

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	9/9/19	90% CD Pricing Set
2	11/22/19	CDP
3	2/10/2020	Conformance Set

DRAWING NAME
CONSTRUCTION SITE DETAILS

PROJECT NO. 1722

DRAWING NO.
C-7.2

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE
ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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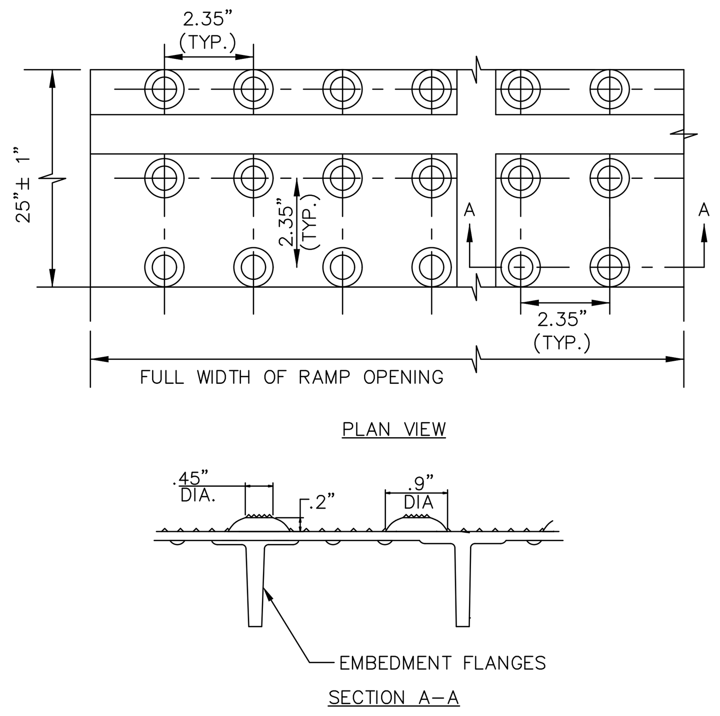
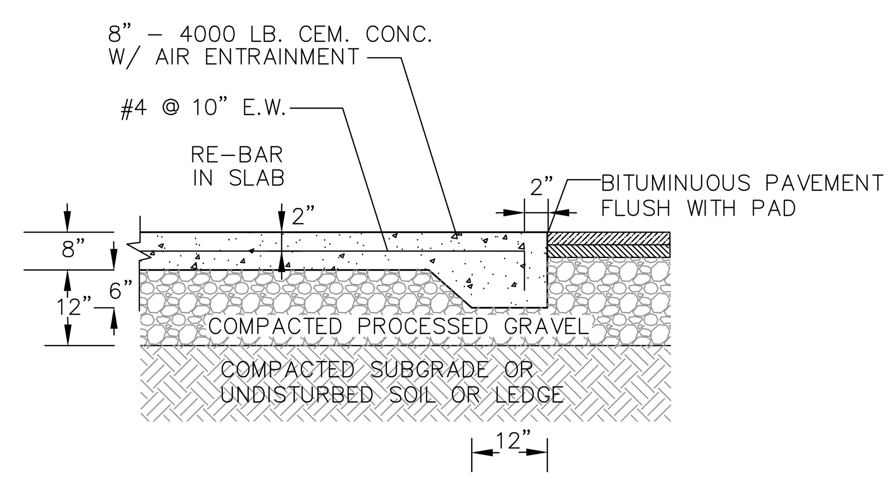
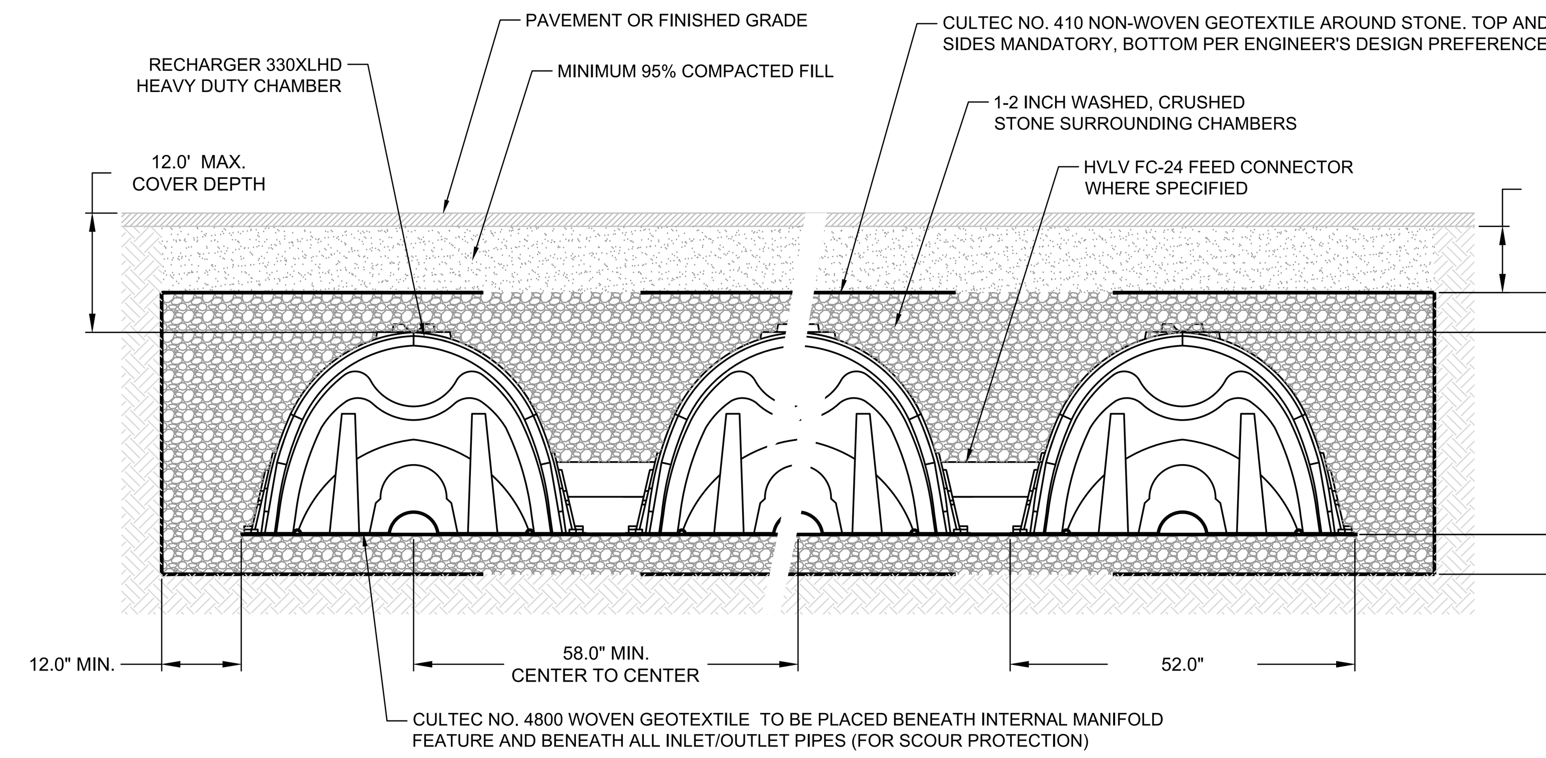
112-91-2435-000



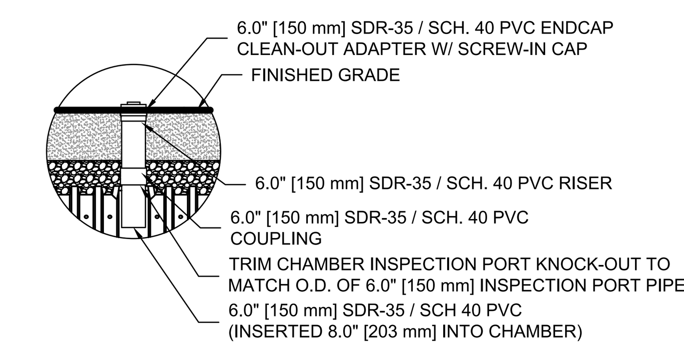
1 DETECTABLE WARNING PANEL
(NOT TO SCALE)



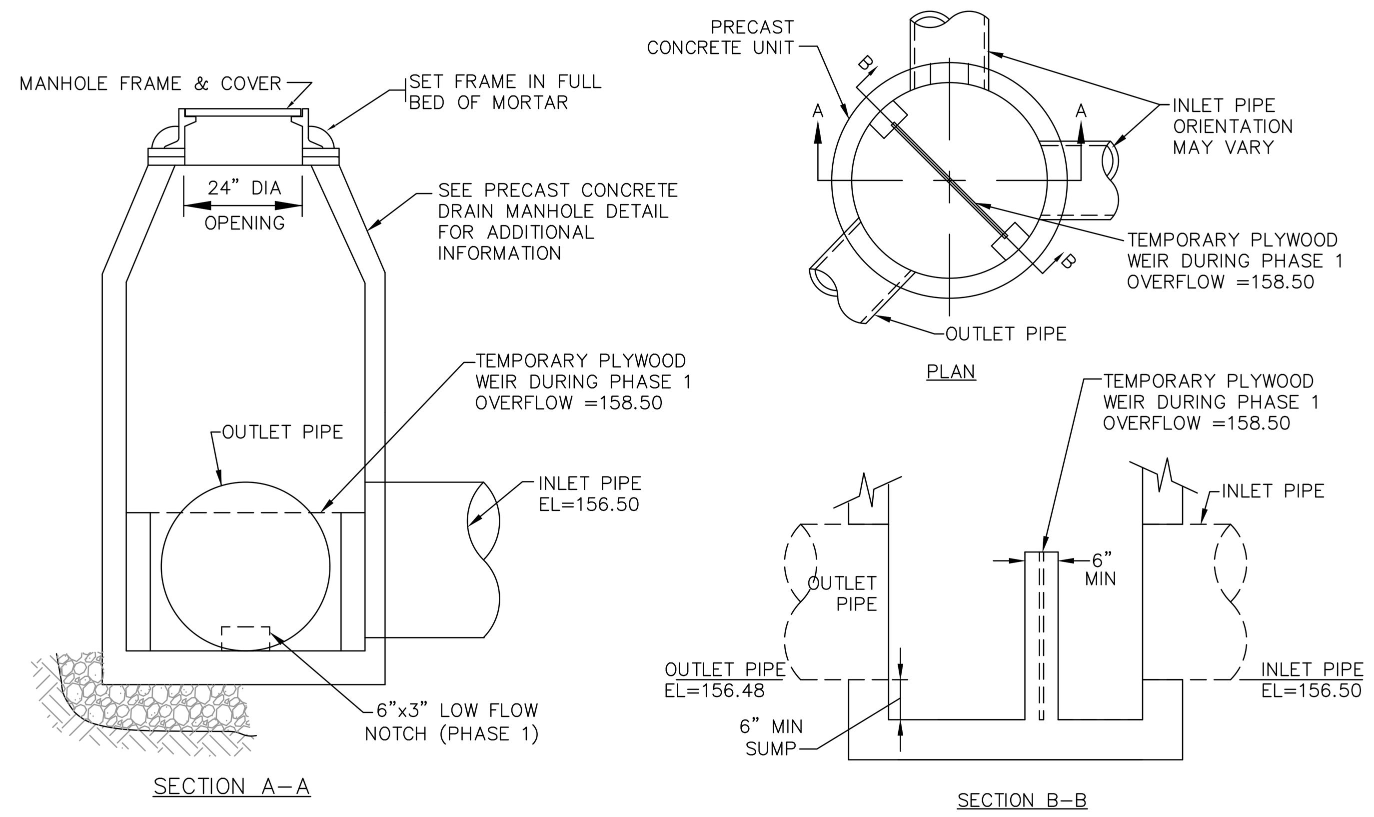
2 CONCRETE DUMPSTER PAD
(NOT TO SCALE)



3 BASIN #3: UNDERGROUND STORMWATER SYSTEM
(NOT TO SCALE)



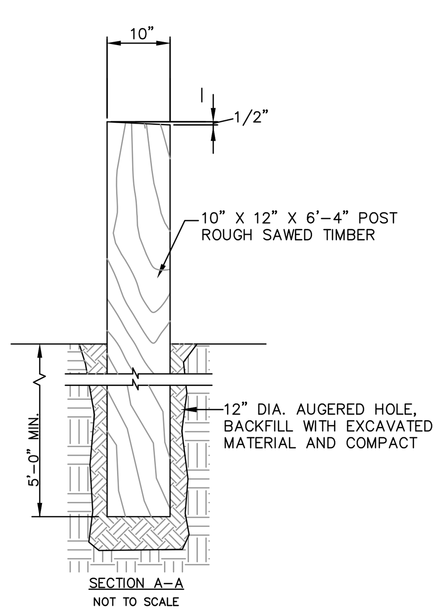
4 INSPECTION PORT
(NOT TO SCALE)



NOTE: REMOVE TEMPORARY PLYWOOD WEIR WHEN THE PERMANENT PARKING LOT IS CONNECTED TO THE SYSTEM

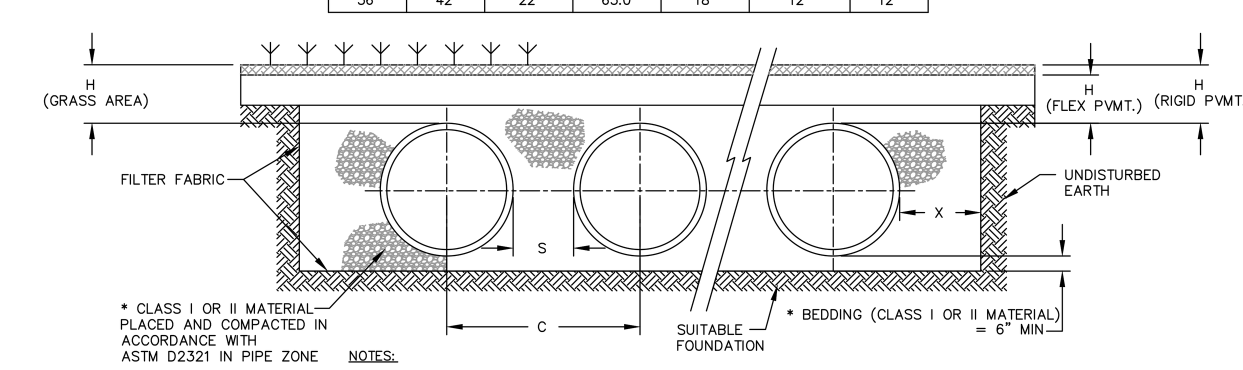
5 DMH11: OUTLET CONTROL MANHOLE
(NOT TO SCALE)

NOTES:
1. POSTS SHALL BE SOUTHERN PINE OR DOUGLAS FIR EXCEPT AS NOTED.



6 TIMBER GUARD POST
(NOT TO SCALE)

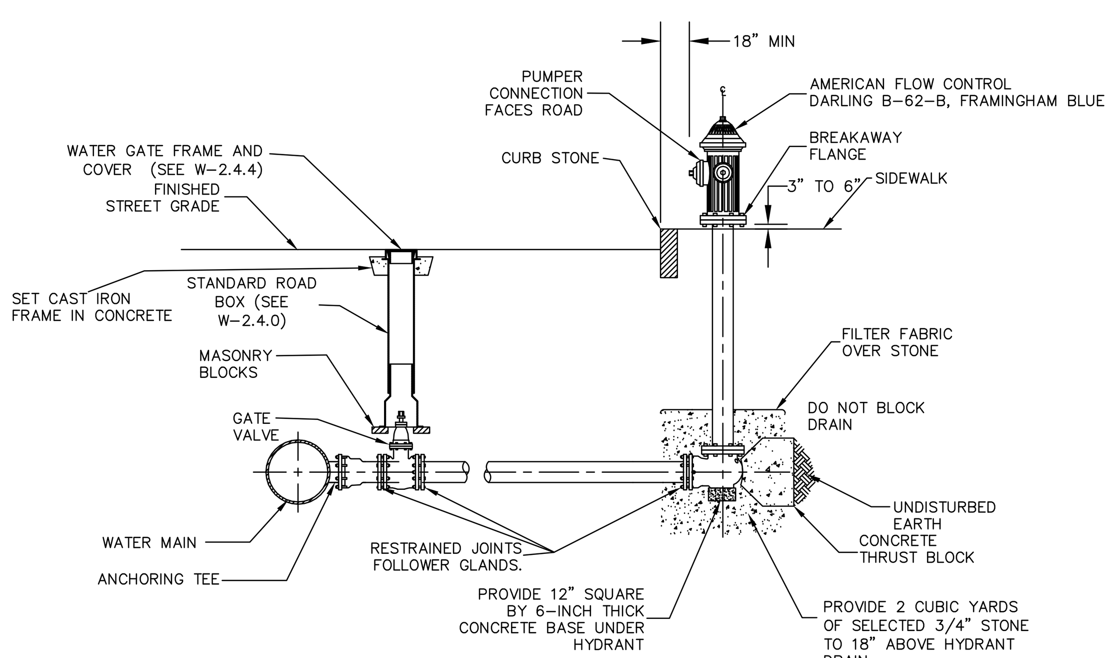
NOMINAL DIAMETER	NOMINAL O.D.	TYPICAL SPACING "S"	NOMINAL SPACING "C"	TYPICAL SIDE WALL "X"	H (NON-TRAFFIC)	H (TRAFFIC)
36"	42"	22"	63.0"	18"	12"	12"



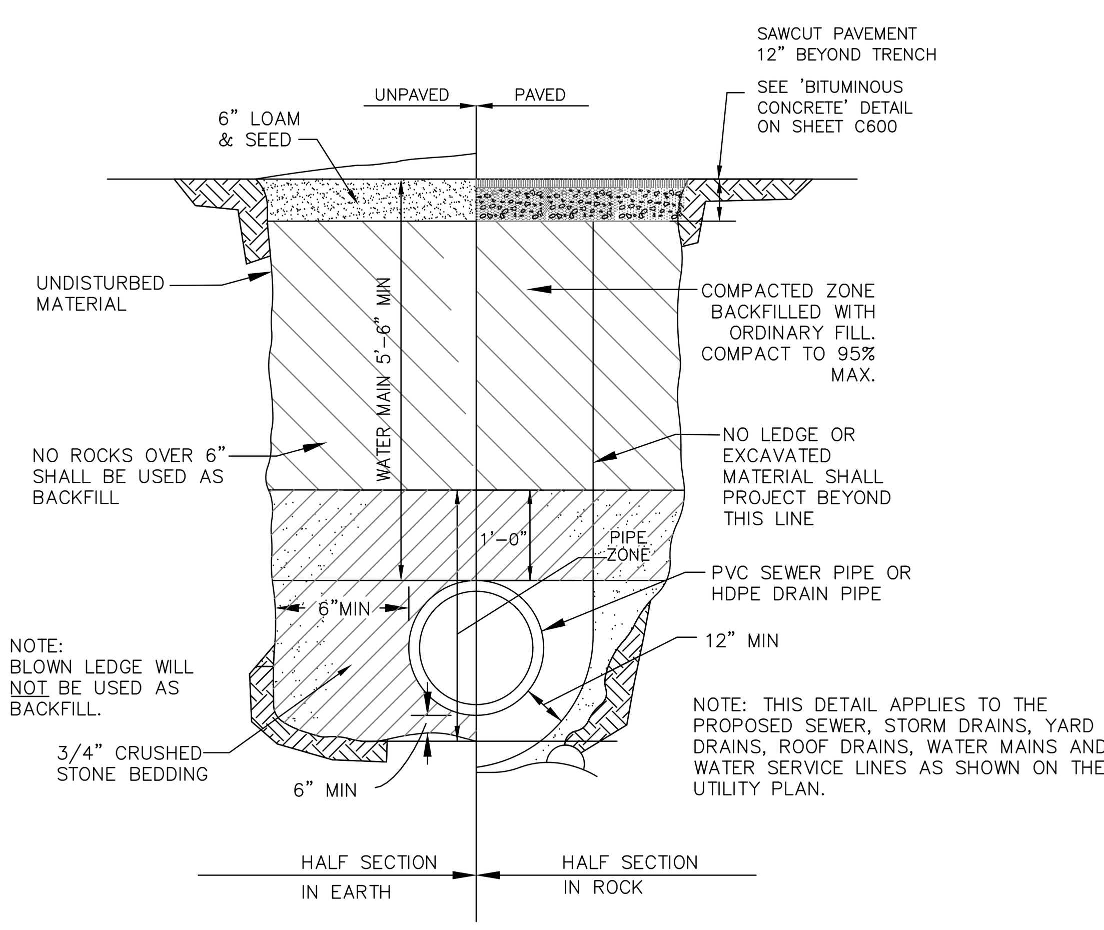
NOTES:

1. ALL REFERENCES TO CLASS I OR II MATERIAL ARE PER ASTM D2321 "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
2. ALL RETENTION AND DETENTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, LATEST EDITION AND THE MANUFACTURER'S PUBLISHED INSTALLATION GUIDELINES.
3. MEASURES SHOULD BE TAKEN TO PREVENT THE MIGRATION OF NATIVE FINES INTO THE BACKFILL MATERIAL, WHEN REQUIRED. SEE ASTM D2321.
4. FILTER FABRIC: A GEOTEXTILE FABRIC MAY BE USED AS SPECIFIED BY THE ENGINEER TO PREVENT THE MIGRATION OF FINES FROM THE NATIVE SOIL INTO THE SELECT BACKFILL MATERIAL.
5. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
6. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I OR II. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100mm-600mm); 6" (150mm) FOR 30"-60" (750mm-1500mm).
7. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I OR II IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
8. MINIMUM COVER: MINIMUM COVER OVER ALL RETENTION/DETENTION SYSTEMS IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" UP TO 36" DIAMETER PIPE AND 24" OF COVER FOR 42" - 60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

7 UNDERGROUND PIPE STORAGE (36" HDPE)
(NOT TO SCALE)



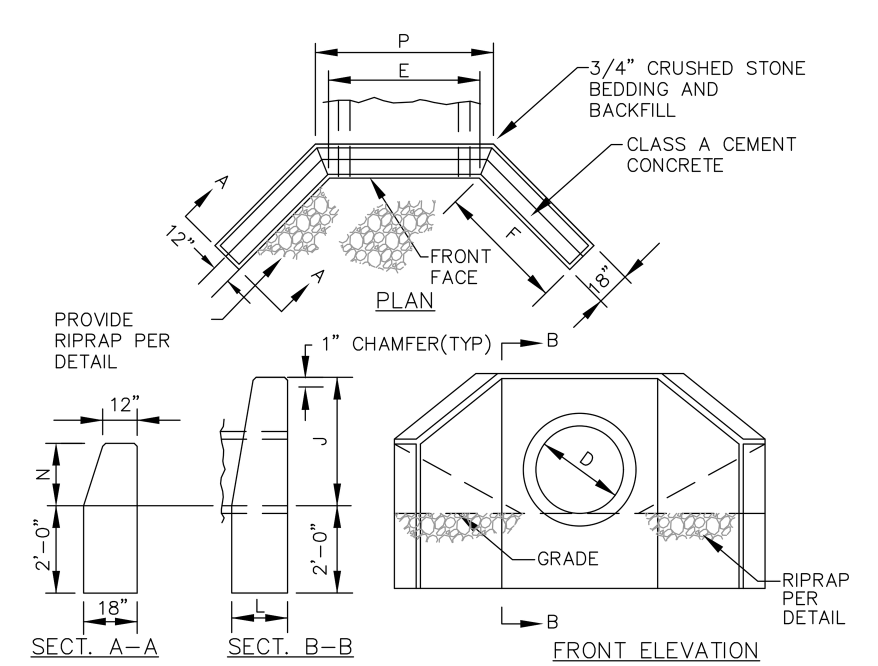
8 FIRE HYDRANT ASSEMBLY
(NOT TO SCALE)



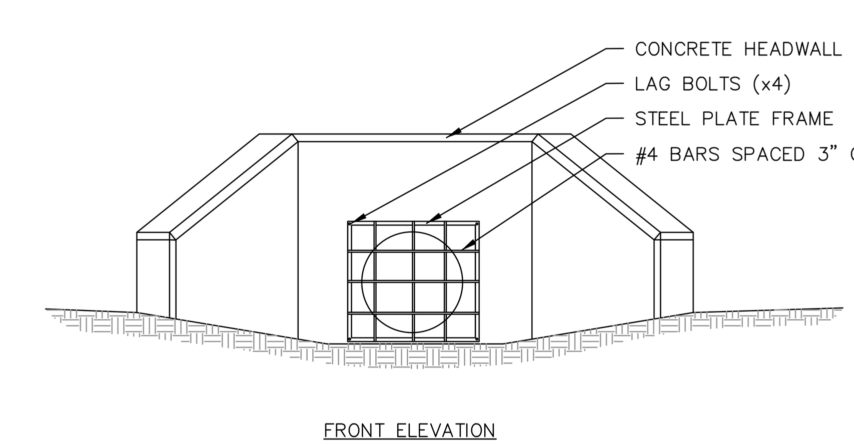
NOTE: THIS DETAIL APPLIES TO THE PROPOSED SEWER, STORM DRAINS, YARD DRAINS, ROOF DRAINS, WATER MAINS AND WATER SERVICE LINES AS SHOWN ON THE UTILITY PLAN.

9 TYPICAL PIPE IN TRENCH
(NOT TO SCALE)

ID	D	E	F	J	L	N	P
HW-1	36"	4'-6"	10'-0	4'-0"	1'-6"	2'-3"	5'-11"
HW-2	30"	4'-0"	4'-3"	3'-6"	1'-6"	2'-0"	5'-3"



10 CONCRETE HEADWALL
(NOT TO SCALE)



11 HEADWALL INLET GUARD
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED X

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	9/9/19	90% CD Pricing Set
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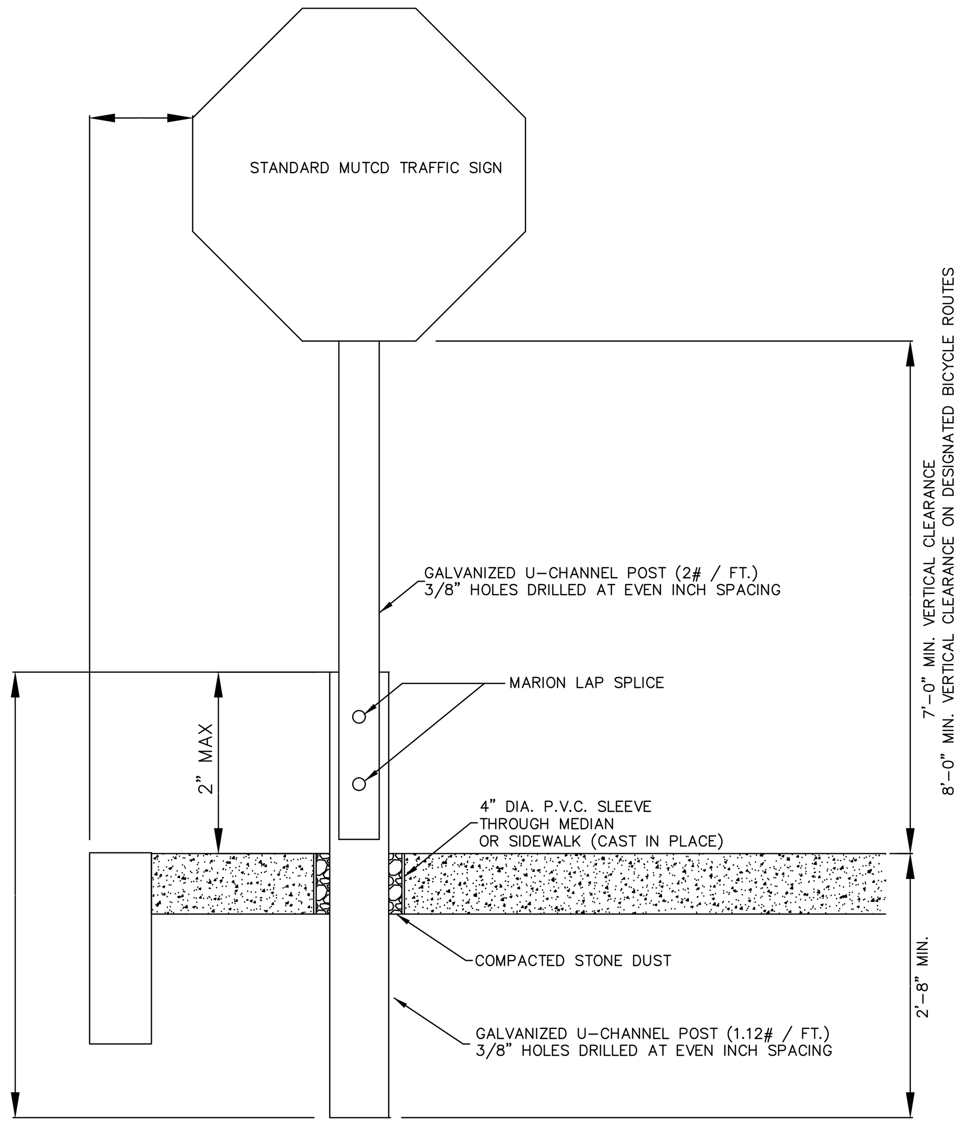
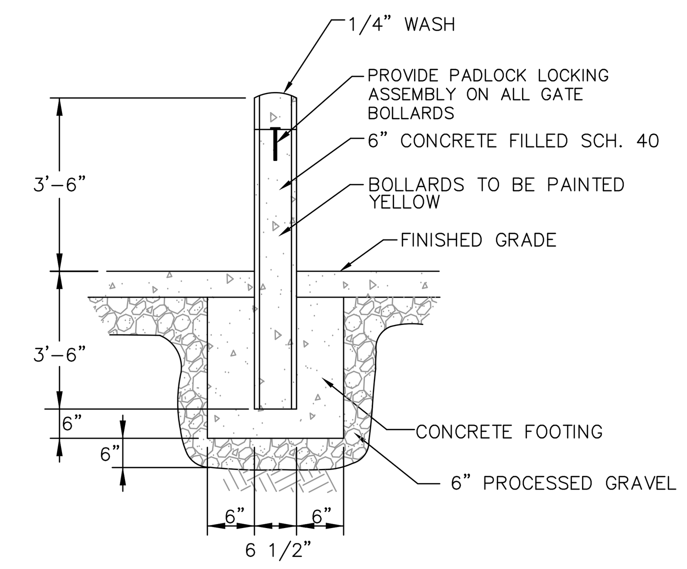
3	2/10/2020	Conformance Set

DRAWING NAME
CONSTRUCTION SITE DETAILS

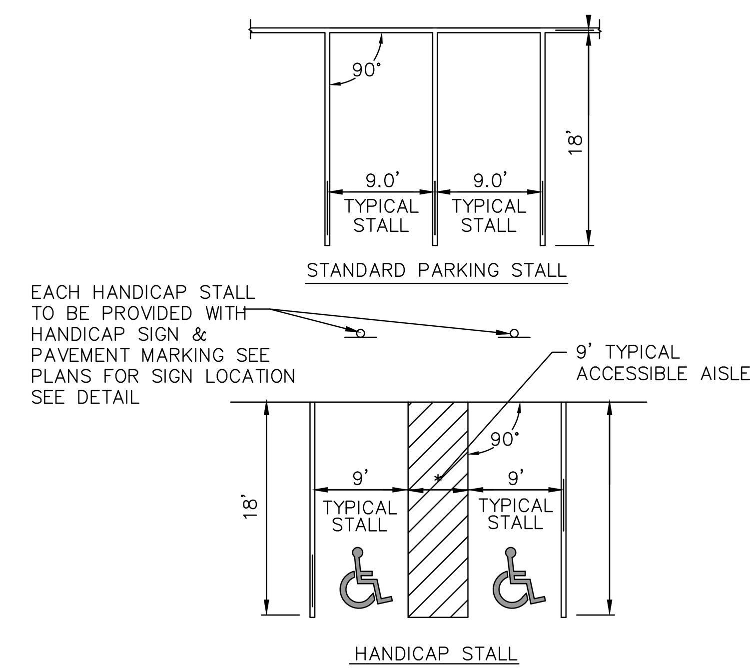
PROJECT NO. 1722
DRAWING NO.
C-7.3



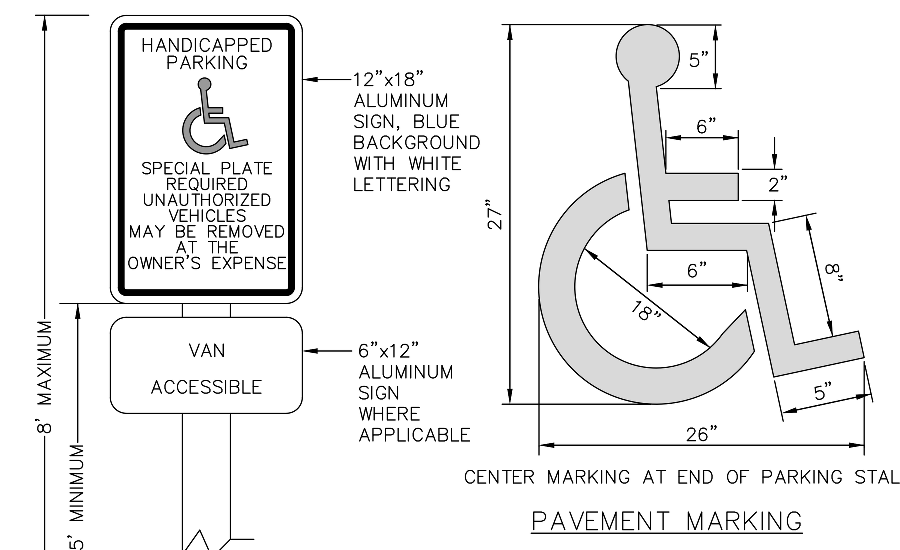
1 TRAFFIC SIGN DETAIL
(NOT TO SCALE)



2 TYPICAL 6" PERMANENT BOLLARD
(NOT TO SCALE)

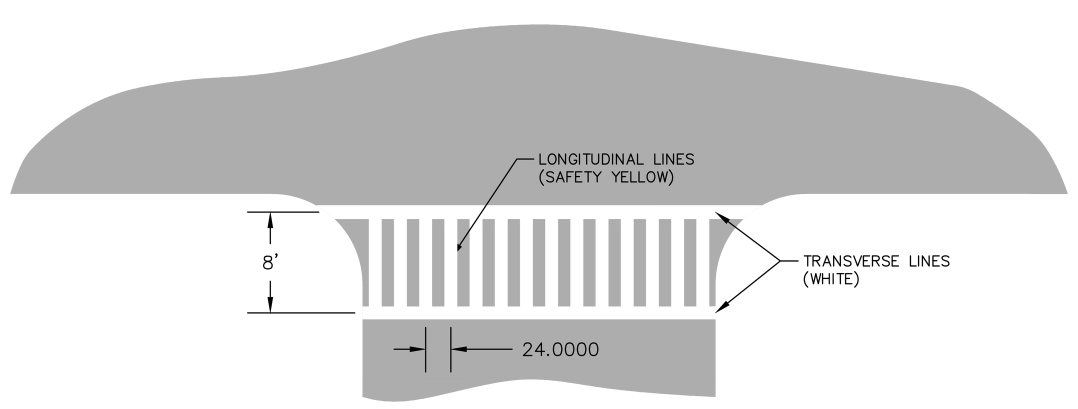


3 PARALLEL PARKING STALL LAYOUT
(NOT TO SCALE)



NOTE:
ALL HANDICAP PARKING AND SIGNAGE SHALL BE IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE ARCHITECTURAL ACCESS BOARD. SIGN(S) SHALL BE LOCATED SO THEY CANNOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.

4 HANDICAP SIGNAGE
(NOT TO SCALE)



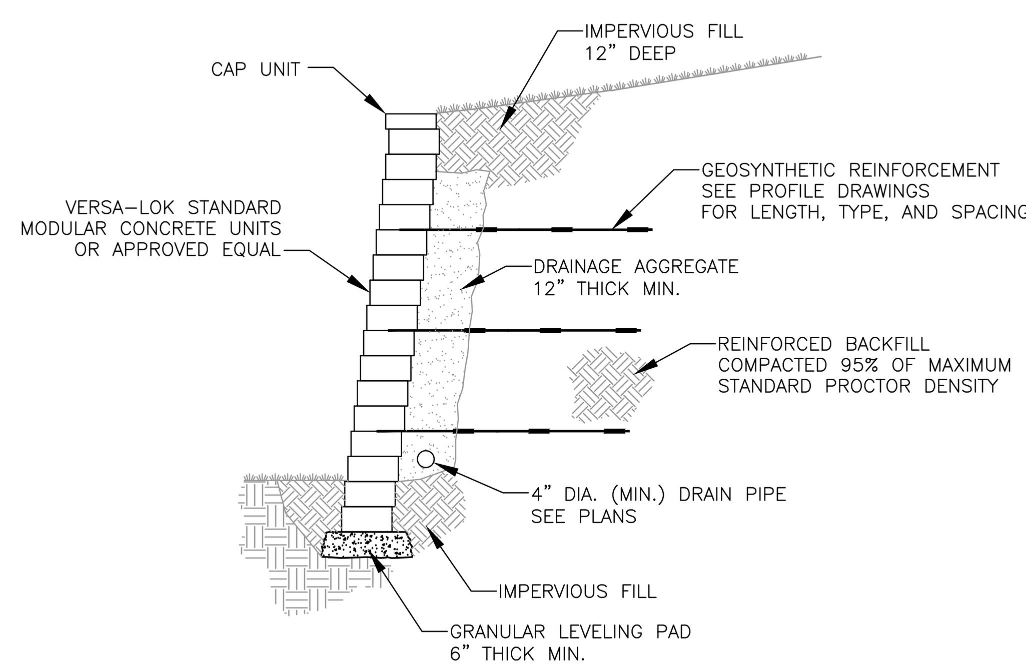
PAVEMENT MARKING – FAST DRYING WATER-BORNE OR OTHER TRAFFIC PAINT

NOT TO SCALE

NOTES:

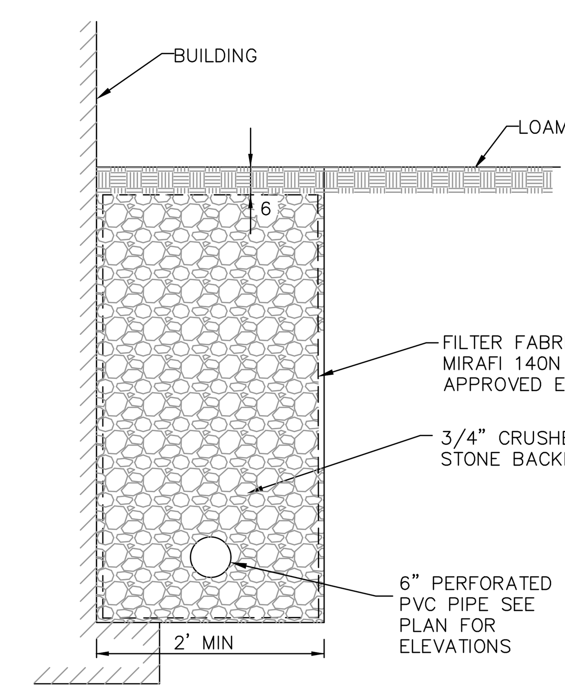
1. CROSSWALK MARKINGS SHALL CONSIST OF SOLID WHITE OR YELLOW (AS INDICATED) LINES (BOTH TRANSVERSE AND LONGITUDINAL) 12 INCHES IN WIDTH.
2. CROSSWALKS SHALL BE 8 FEET WIDE.
3. LONGITUDINAL LINES SHALL BE SPACED 24" APART ON CENTER FOR ALL NEW CROSSWALKS. EXISTING CROSSWALK REPAIRS SHALL MATCH EXISTING SPACING.
4. CROSSWALK LINES SHALL EXTEND ACROSS THE FULL WIDTH OF PAVEMENT OR TO THE EDGE OF THE INTERSECTING CROSSWALK.
5. CROSSWALKS SHALL BE MARKED AT ALL INTERSECTIONS WHERE THERE IS SUBSTANTIAL CONFLICT BETWEEN VEHICULAR AND PEDESTRIAN MOVEMENT.
6. CROSSWALK MARKINGS FOR NEW ROADWAYS SHALL BE INSTALLED USING EPOXY PAVING MARKING MATERIAL CONFORMING TO MASSDOT ENGINEERING DIRECTIVE E-05-003, DATED JUNE 16, 2005 AND TO MASSDOT STANDARD SECTION 860.
7. CROSSWALK MARKINGS FOR EXISTING ROADWAYS SHALL BE INSTALLED USING FAST DRYING WATER-BORNE TRAFFIC PAINT PAVING MARKING MATERIAL TO MEET MASSDOT SPECIFICATIONS M07.01.23 (WHITE) AND M07.01.24 (YELLOW).
8. THERMOPLASTIC SHALL NOT BE USED FOR ANY PAVEMENT MARKINGS.

5 CROSSWALK DETAIL
(NOT TO SCALE)

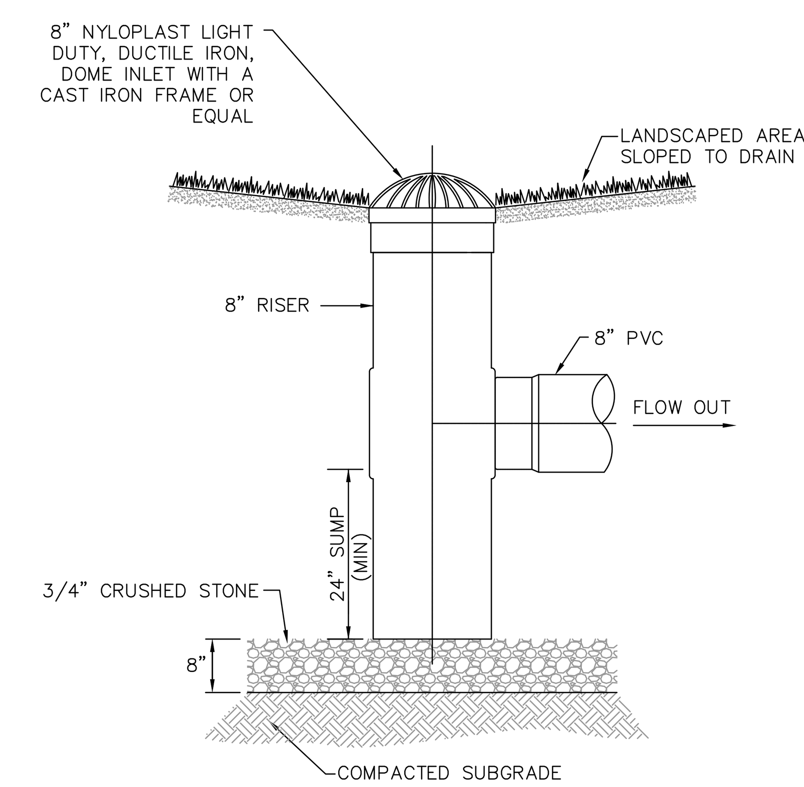


NOTE:
1. THIS DRAWING IS FOR REFERENCE ONLY. FINAL PROJECT DESIGNS, INCLUDING ALL CONSTRUCTION DETAILS, TO BE PREPARED BY MANUFACTURER OR BY OTHERS.
2. WALL COLORS AND TEXTURES TO BE DETERMINED BY ARCHITECT.
3. SEE SIDEWALK & WALL DETAIL 2/C-7.6

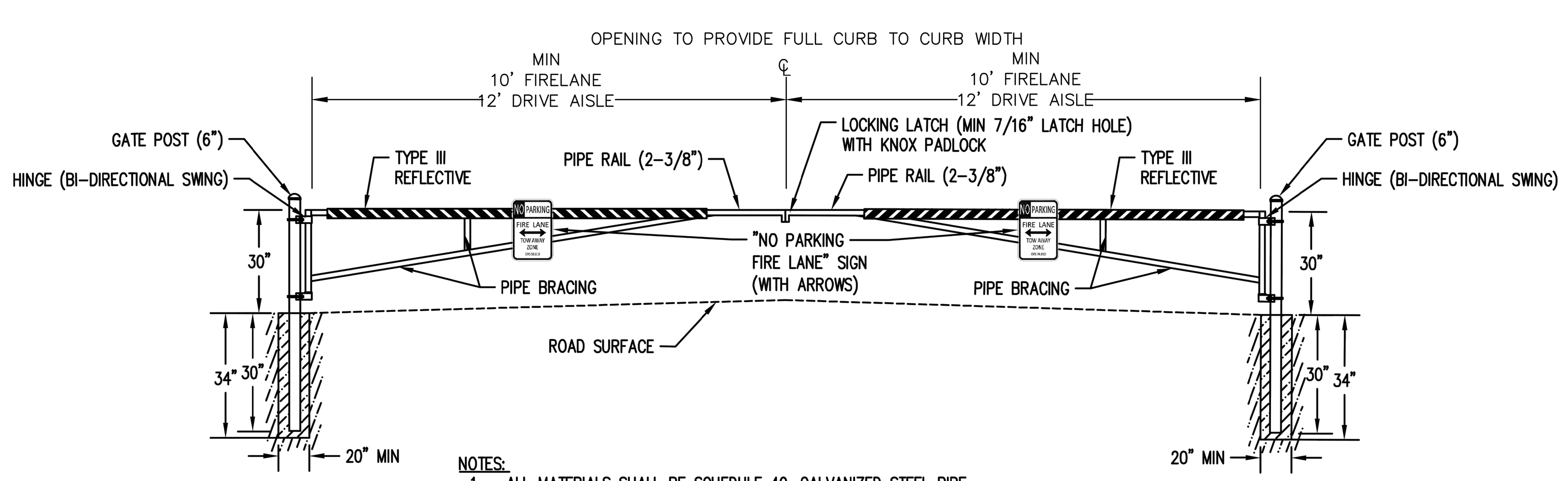
6 TYPICAL CONCRETE BLOCK RETAINING WALL
(NOT TO SCALE)



7 TYPICAL PERIMETER DRAIN
(NOT TO SCALE)

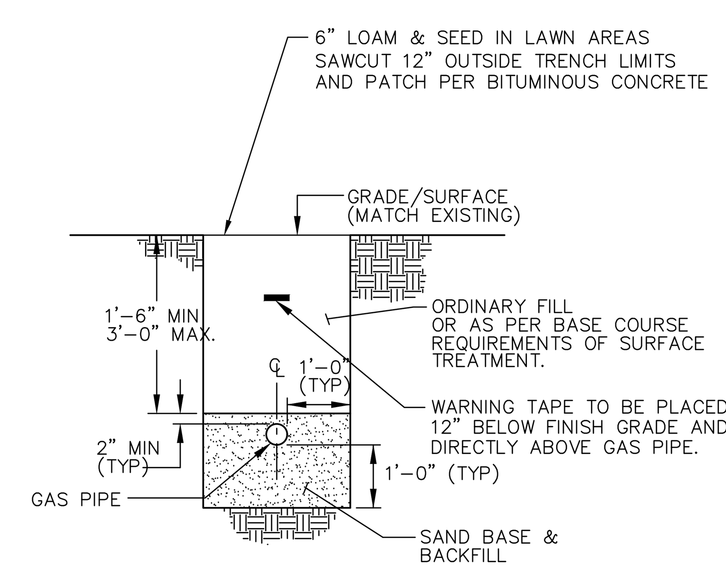


8 AREA DRAIN
(NOT TO SCALE)



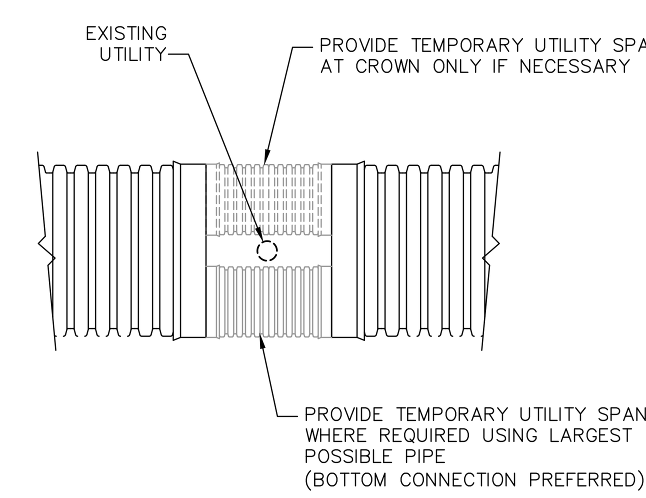
NOTES:
1. ALL MATERIALS SHALL BE SCHEDULE 40, GALVANIZED STEEL PIPE.
2. PROTECTIVE FINISH SHALL BE HOT-DIPPED, GALVANIZED GRAY.
3. CONTRACTOR TO INSTALL NO PARKING, FIRE LANE SIGN ON EACH SIDE OF GATE
4. CONTRACTOR TO INSTALL TYPE III REFLECTIVE STRIPING ON BOTH SIDES OF GATE. STRIPING SHALL BE ALTERNATING RED/WHITE STRIPES, 6" WIDE & AT 45° ANGLE.
5. CONCRETE SHALL BE 4,000PSI.
6. COORDINATE INSTALLATION OF KNOX PADLOCK WITH CITY FIRE DEPARTMENT

9 DOUBLE SWING PIPE GATE
(NOT TO SCALE)



NOTE:
THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING & ALL BACKFILL AS REQUIRED.

10 GAS TRENCH DETAIL
(NOT TO SCALE)



NOTE:
ALL TEMPORARY UTILITY SPANS TO REMOVED AND REPLACED WITH A FULL 36" SPAN AS SOON AS POSSIBLE.

11 PIPE STORAGE UTILITY CONFLICT
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED X

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
112-91-7530-000
112-91-1567-000
112-91-2435-000

Jonathan Levi Architects
266 beacon street
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tel 617 437 9458
fax 617 437 1965

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

REVISIONS

No.	Date	Description
1	8/27/19	Addend. 4
2	9/9/19	90% CD Pricing Set
3	2/10/2020	Conformance Set

DRAWING NAME
CONSTRUCTION SITE DETAILS

PROJECT NO. 1722

DRAWING NO.
C-7.4

Fuller Middle School Feasibility Study - Framingham, Massachusetts

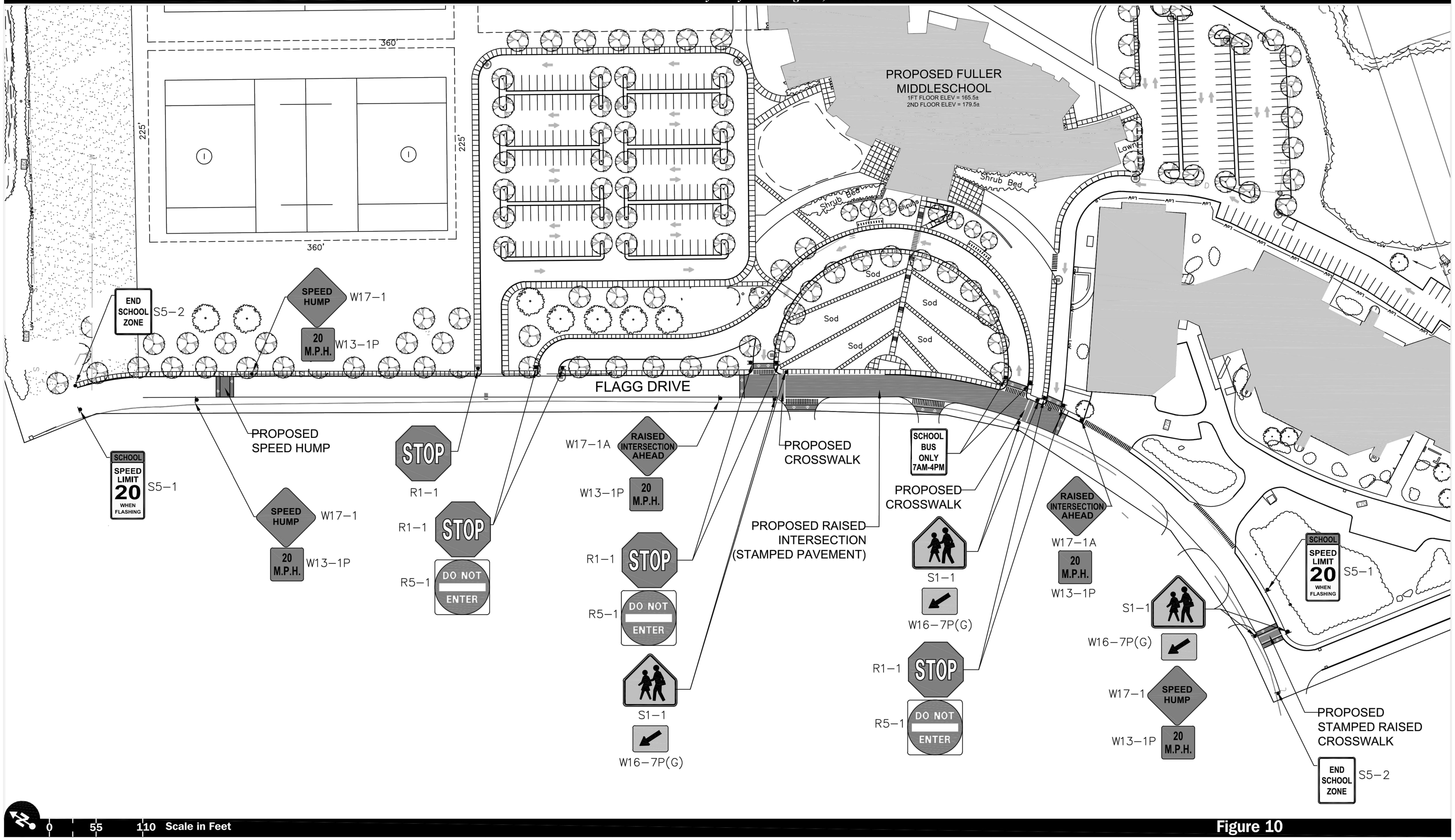

Figure 10

Proposed School Signage Plan

VAI Vanasse & Associates, Inc.
Transportation Engineers & Planners

ZONING REQUIREMENTS
ZONE: R–1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102–82–8137–000
102–92–5235–000
102–82–4579–000
102–82–2420–000
102–92–2532–000
112–91–8848–000
112–91–7530–000
112–91–1567–000
112–91–2435–000

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
EARLY SITE PACKAGE
5/10/2019

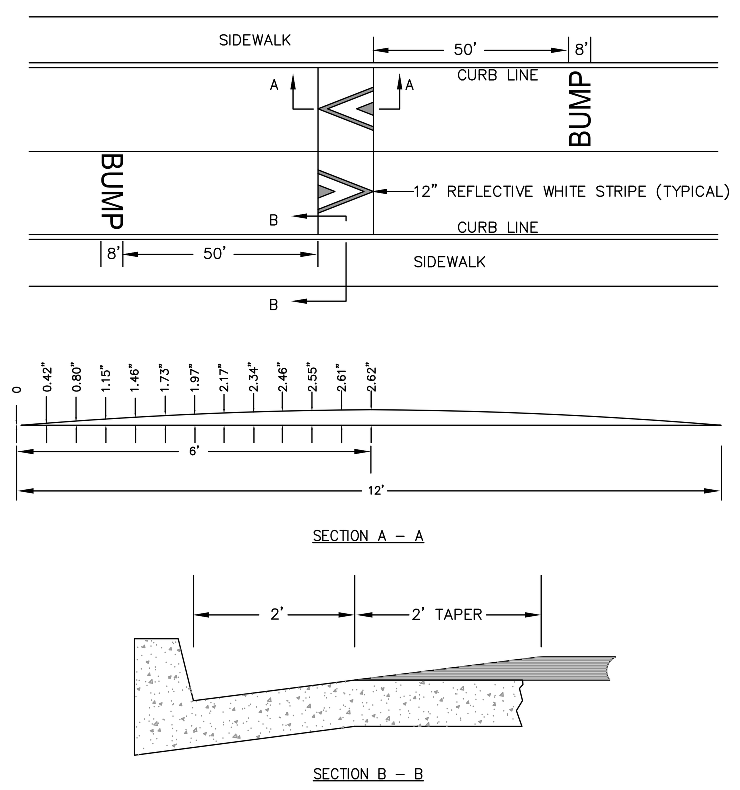
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

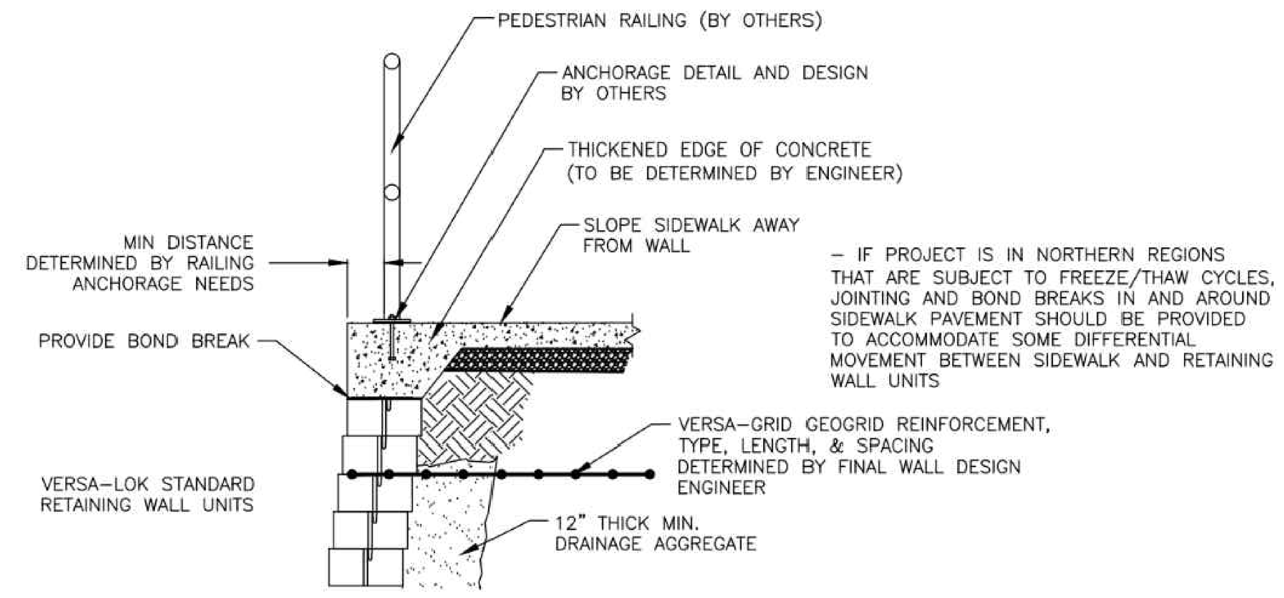
DRAWING NAME
CONSTRUCTION
SITE DETAILS

PROJECT NO. 1722

DRAWING NO.
C-7.5



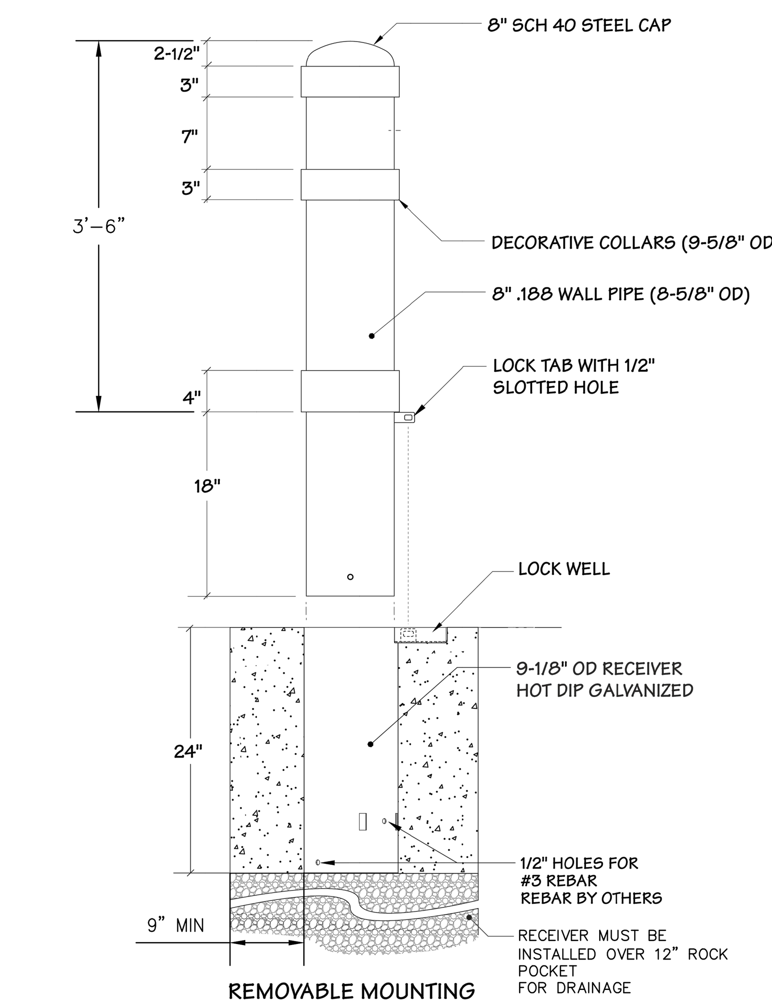
1 SPEED HUMP
(NOT TO SCALE)



– IF PROJECT IS IN NORTHERN REGIONS THAT ARE SUBJECT TO FREEZE/THAW CYCLES, JOINTING AND BOND BREAKS IN AND AROUND SIDEWALK PAVEMENT SHOULD BE PROVIDED TO ACCOMMODATE SOME DIFFERENTIAL MOVEMENT BETWEEN SIDEWALK AND RETAINING WALL UNITS

NOTE:
1. THIS DRAWING IS FOR REFERENCE ONLY. FINAL PROJECT DESIGNS, INCLUDING ALL CONSTRUCTION DETAILS, TO BE PREPARED BY MANUFACTURER OR BY OTHERS.
2. WALL COLORS AND TEXTURES TO BE DETERMINED BY ARCHITECT.

2 SIDEWALK AND RAILING OVER TOP OF WALL
(NOT TO SCALE)



3 TYPICAL 8" REMOVABLE BOLLARD
(NOT TO SCALE)

ZONING REQUIREMENTS
ZONE: R-1 SINGLE RESIDENCE

ASSESSORS MAP
PARCEL ID: 102-82-8137-000
102-92-5235-000
102-82-4579-000
102-82-2420-000
102-92-2532-000
112-91-8848-000
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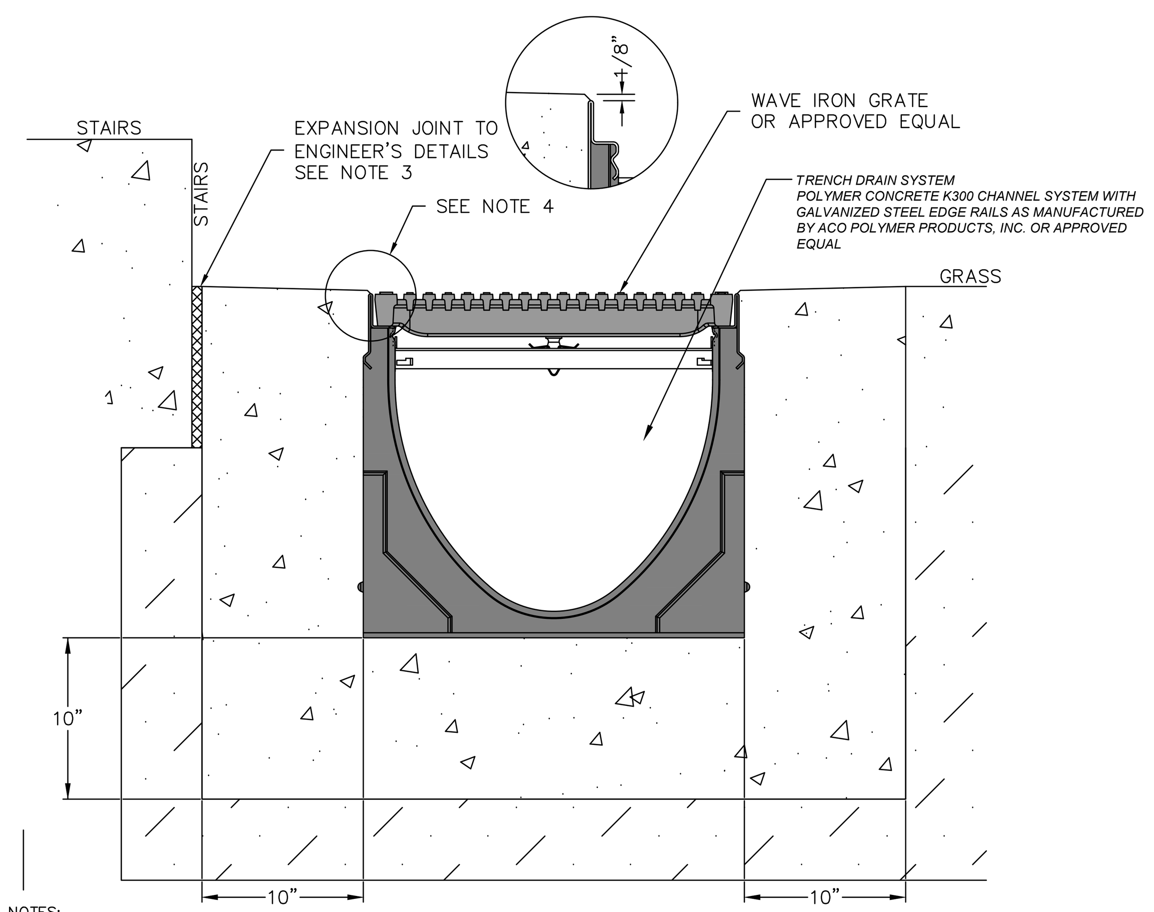
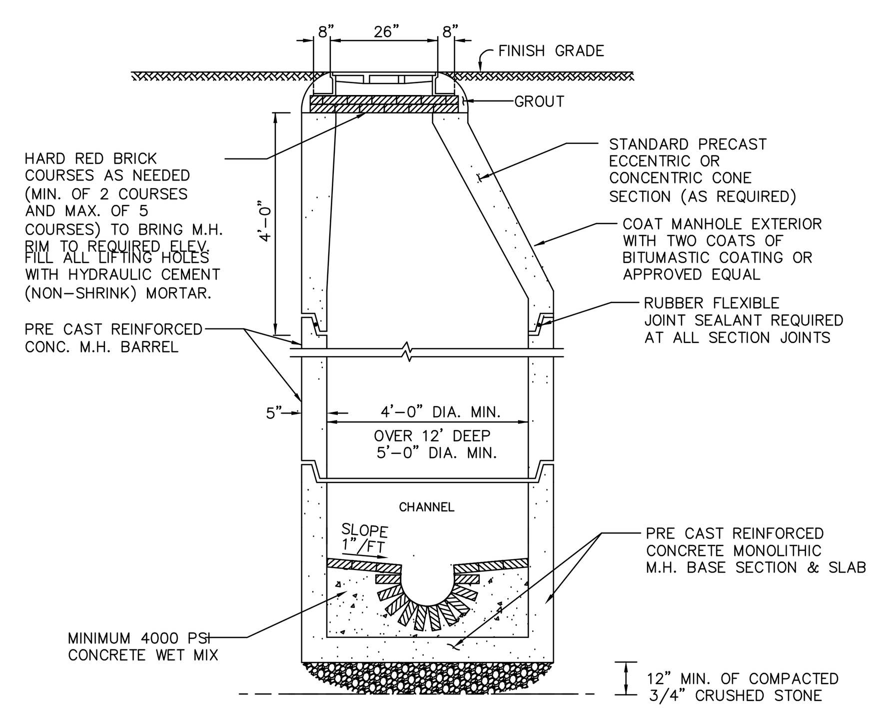
112-91-1567-000
112-91-2435-000



NOTES:
1. ENSURE MINIMUM DIMENSIONS SHOWN ARE PROVIDED.
2. MINIMUM CONCRETE STRENGTH OF 4,000 PSI. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND.
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" [3mm] ABOVE THE TOP OF THE CHANNEL EDGE.
5. CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS
6. REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

4 TRENCH DRAIN AT AMIPTHEATER STAIRS
(NOT TO SCALE)



NOTES:
1. TYPICAL SANITARY MANHOLE TO BE 4 FEET IN DIAMETER.
2. 5'-0" DIAMETER FOR ALL MANHOLE DEPTHS GREATER THAN 12 FEET OR WHEN ORDERED BY THE ENGINEER.
3. 6" MIN. WALL THICKNESS AND 7" MIN. BASE THICKNESS WITH 5'-0" DIAMETER MANHOLES.
4. INNER EDGE OF BRICK TABLE TO BE AT ELEVATION OF CROWN OF TOP OF PIPE.
5. DESIGN LOAD – HS20.
6. ALL INVERTS SHALL BE 4,000 PSI CEMENT CONCRETE IN VOID AREAS AND RED SEWER BRICK CONSTRUCTION.
7. INVERTS SHALL NOT BE BUILT ABOVE GRADE. ALL INVERTS SHALL BE BUILT IN PLACE AFTER ALL PIPES HAVE BEEN INSTALLED.

5 SEWER MANHOLE
(NOT TO SCALE)

NOTE:
DETAIL NUMBERING ADDED (X)

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5/10/2019

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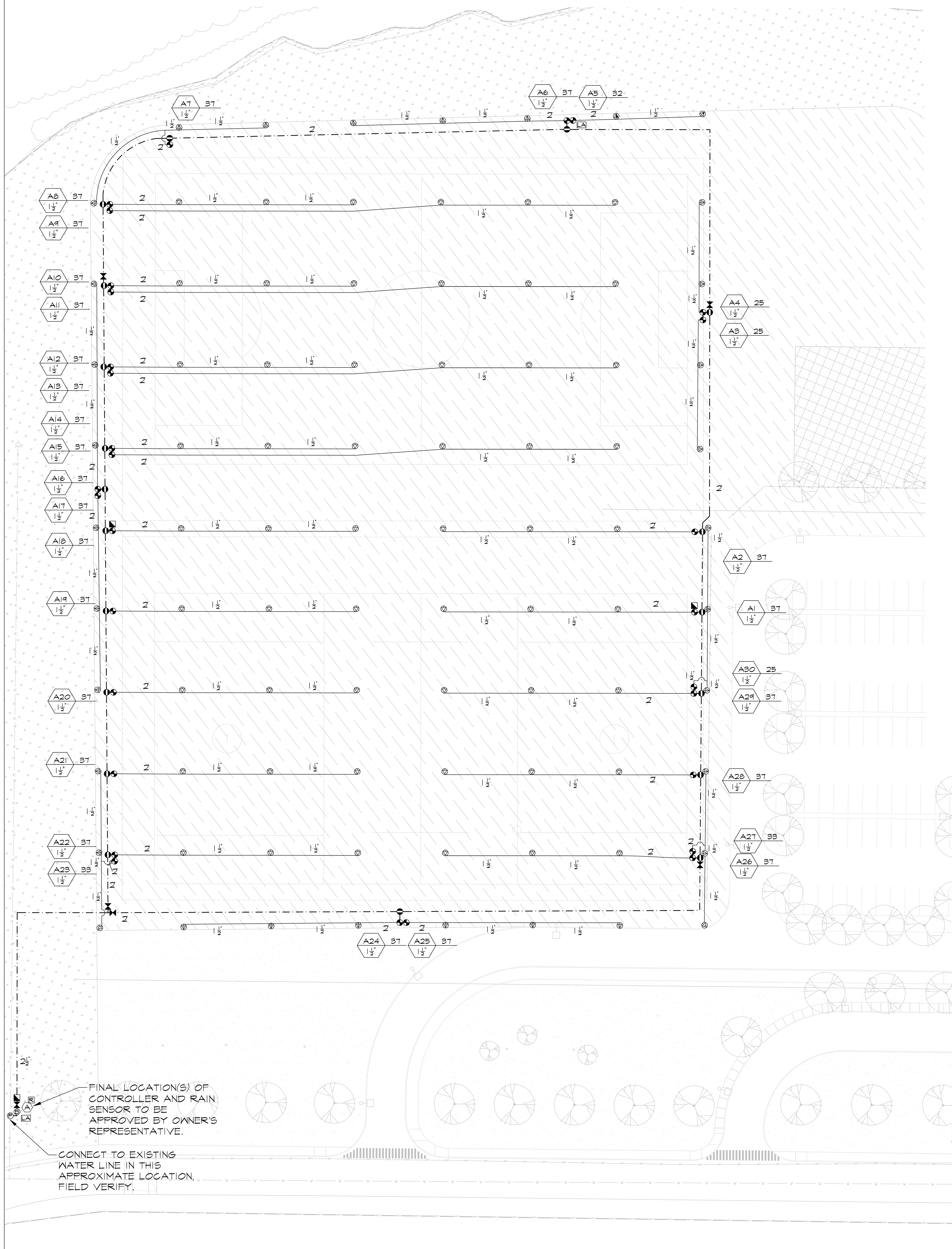
4	2/10/2020	Conformance Set

DRAWING NAME
CONSTRUCTION SITE DETAILS

PROJECT NO. 1722

DRAWING NO.
C-7.6



IRRIGATION NOTES

1. COORDINATE FINAL LOCATION SPRINKLERS AND NOZZLE SELECTION WITH FINAL APPROVED LANDSCAPE.

2. PIPE AND VALVE LOCATIONS ARE DIAGRAMMATIC, CONTRACTOR SHALL FIELD VERIFY.

3. INSTALL ALL PIPING AS FAR FROM TREES AND ROOT BALLS AS POSSIBLE WHILE MAINTAINING SPRINKLER SPACING.

4. CONTROL WIRE SHALL BE #14 GAUGE DTS FROM DECODERS TO VALVES. TWO-WIRE COMMUNICATION CABLE FROM CONTROLLER TO VALVES SHALL BE POLYETHYLENE DOUBLE JACKETED OR UF-B UL PVC SOLID CORE BLUE, DESIGNED FOR DIRECT BURIAL. SUFFICIENT SLACK SHOULD BE LEFT IN COMMUNICATION CABLE AT DECODER LOCATIONS TO BRING DECODERS ABOVE GRADE.

5. QUICK COUPLING VALVES SHALL BE INSTALLED ON 1 INCH PVC SWING JOINTS WITH BRASS INSERTS AND STABILIZERS. (SEE DETAIL)

6. SPRAY AND ROTARY SPRINKLERS SHALL BE INSTALLED ON SWING PIPE ASSEMBLIES, MIN. LENGTH TO BE 6 INCHES, 18 INCH MAXIMUM. LARGE ROTARY SPRINKLERS SHALL BE INSTALLED ON 1-INCH PVC PREFABRICATED UNITIZED SWING JOINT ASSEMBLIES WITH INTEGRAL O-RINGS.

7. ATHLETIC FIELD IRRIGATION SYSTEM IS DESIGNED TO SUPPLY 75 GPM MAX FROM CONNECTION TO EXISTING WATER LINE. SYSTEM TO PRODUCE 80-PSI DYNAMIC PRESSURE AT POINT OF CONNECTION. AMPHITHEATER IRRIGATION SYSTEM IS DESIGNED TO SUPPLY 35 GPM MAX FROM NEW SUPPLY. SYSTEM TO PRODUCE 70-PSI DYNAMIC PRESSURE AT POINT OF CONNECTION IN LANDSCAPED AREA.

8. CONTRACTOR SHALL TEST DYNAMIC PRESSURE BEFORE STARTING WORK, REPORT ANY DEVIATION FROM PRESSURE REQUIRED TO OWNER'S REPRESENTATIVE. BEFORE CONTINUING.

9. INSTALL CONTROLLERS IN ENCLOSURES, GENERALLY WHERE SHOWN ON THE DRAWINGS, HARD WIRE TO 120 VOLT POWER SUPPLIES. ROUTE ZONE AND SPARE WIRES TO CONTROLLER VIA CONDUIT THROUGH ENCLOSURE BASES.

10. INSTALL RAIN SENSORS ON OUTSIDE OF CONTROLLER ENCLOSURES.

11. ALL ABOVE GROUND WIRING, INSIDE AND OUTSIDE OF BUILDING, SHALL BE INSTALLED IN SCHEDULE 40 PVC ELECTRICAL CONDUIT

12. COORDINATE LOCATION OF ALL EXISTING AND FUTURE UTILITIES ON SITE AND CONTACT PROPER AUTHORITIES AND UTILITY COMPANIES BEFORE THE START OF WORK.

13. FLUSH LATERAL LINES BEFORE INSTALLING SPRINKLERS.

14. SPRAY SPRINKLERS SHALL HAVE 6 INCH POP UP HEIGHT.

15. CONTRACTOR MUST PROVIDE PRODUCT SUBMITTALS AS PER THE WRITTEN SPECIFICATIONS TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO ORDERING MATERIAL AND BEGINNING WORK.

16. ANY AND ALL MATERIAL SUBSTITUTIONS WHICH VARY FROM THE SPECIFIED PRODUCTS MUST BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL AS PART OF THE SUBMITTAL PROCESS.

17. ONCE APPROVED SUBMITTALS HAVE BEEN RETURNED TO THE CONTRACTOR, WORK MAY BEGIN. THE OWNER'S REPRESENTATIVE MUST BE NOTIFIED A MINIMUM OF 7-DAYS IN ADVANCE OF THE START OF WORK TO COORDINATE ON-SITE SUPERVISION AND ADMINISTRATION.

18. SPRINKLERS AND CONTROLLERS SHALL BE PURCHASED AND PROVIDED BY THE CITY AND SUPPLIED TO THE IRRIGATION CONTRACTOR FOR INSTALLATION.

IRRIGATION LEGEND

SYMBOL	PSI	SPACING	DESCRIPTION
Q H F	60	55'	LARGE ROTARY SPRINKLER WITH CHECK VALVE (STANDARD NOZZLES)
	60	50'	
	50	45'	SMALL ROTARY SPRINKLER WITH CHECK VALVE (STANDARD NOZZLES)
	50	35'	
	50	25'	
	50	18'	
H V	30	15'	6-INCH POP UP SPRAY SPRINKLER W/ CHECK VALVE AND PRESS. REG.
	30	12'	
	30	10'	
	30	8'	
	30	5'	
	30	4'x30'	
	30	4'x15'	

	24 VOLT ELECTRIC ZONE VALVE (SEE VALVE DESIGNATOR FOR FLOW AND SIZES)
	LATERAL ISOLATION VALVE
	MAINLINE ISOLATION GATE VALVE
	1" QUICK COUPLING VALVE
	CLASS-200 PVC LATERAL PIPING (SIZE AS INDICATED, ALL UNLABELED PIPE TO BE 1 INCH)
	CLASS-200 PVC MAINLINE PIPING
	CLASS-160 PVC PIPE SLEEVE (SIZE AS INDICATED) INSTALL SCH-40 PVC WIRE CONDUIT ADJACENT TO ALL MAINLINE PIPE SLEEVES, MINIMUM WIRE CONDUIT SIZE TO BE 2-INCH, UNLESS OTHERWISE NOTED. SEE SLEEVING DETAIL.
R	AUTOMATIC RAIN SENSOR
A B	AUTOMATIC CONTROLLER
B	BACK FLOW PREVENTION DEVICE IN ENCLOSURE
P	POINT OF CONNECTION
LA	LIGHTNING ARRESTOR

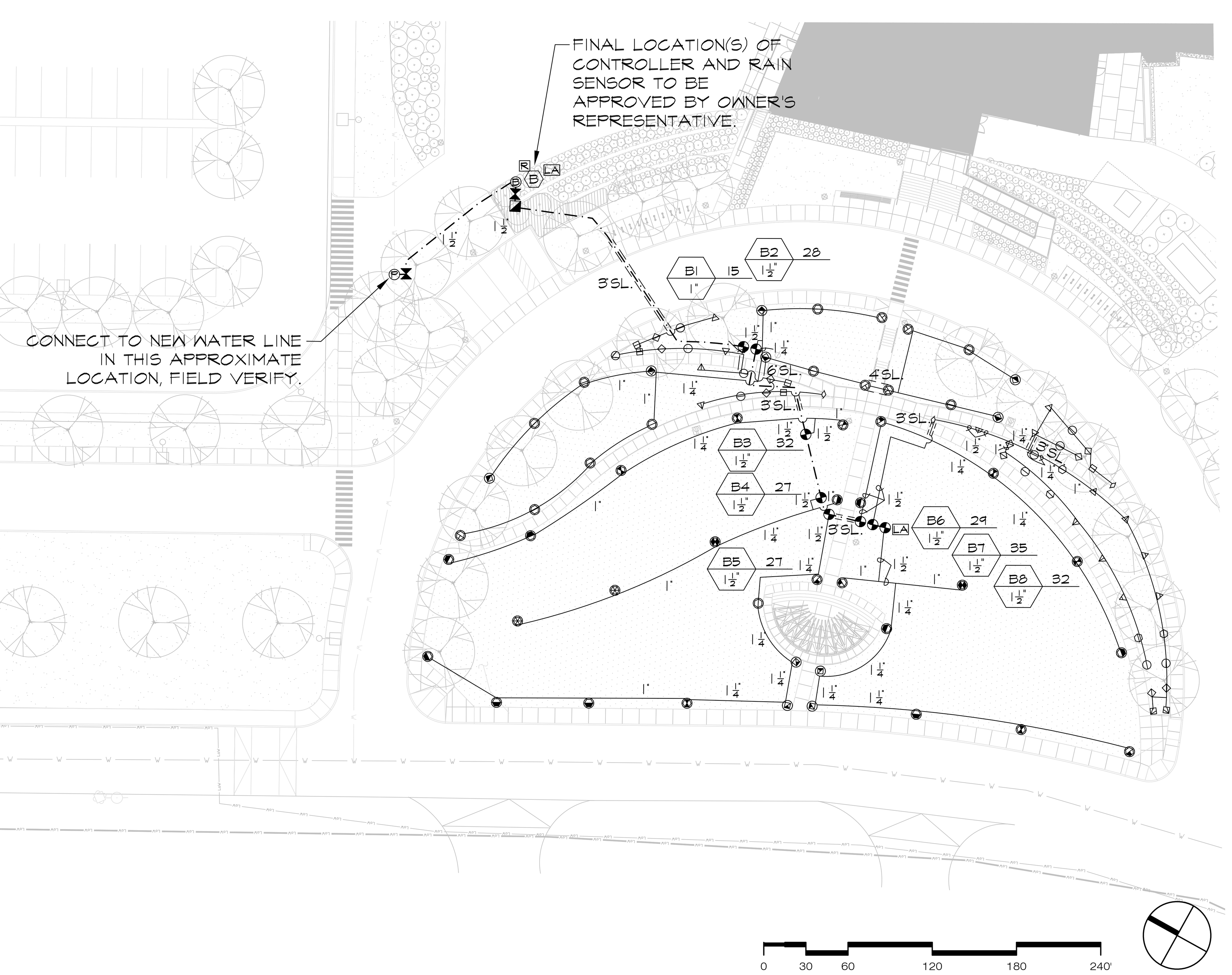
VALVE DESIGNATION:

A 24 1"

STATION NO.

FLOW

VALVE SIZE



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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

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1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

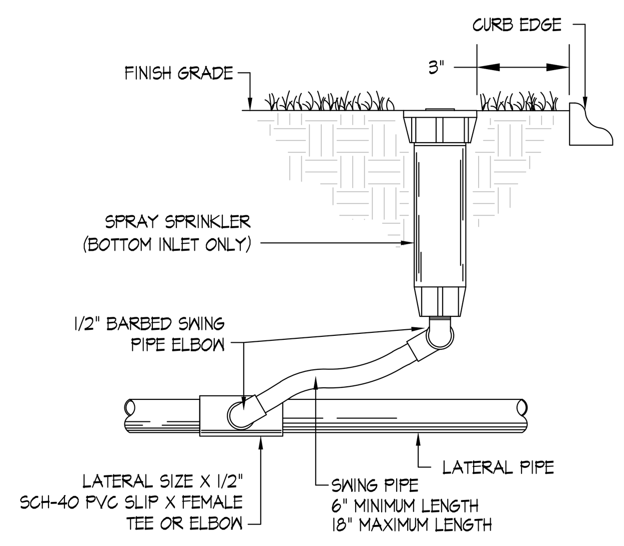
DRAWING NAME

Irrigation Plan

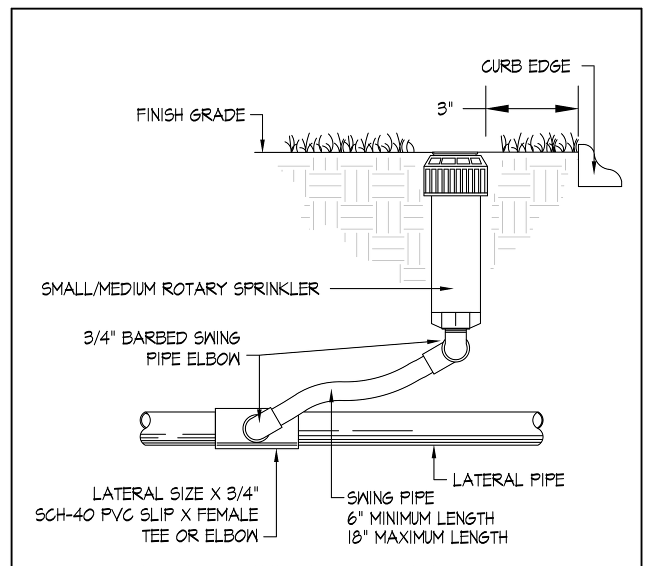
PROJECT NO. 1722

DRAWING NO.

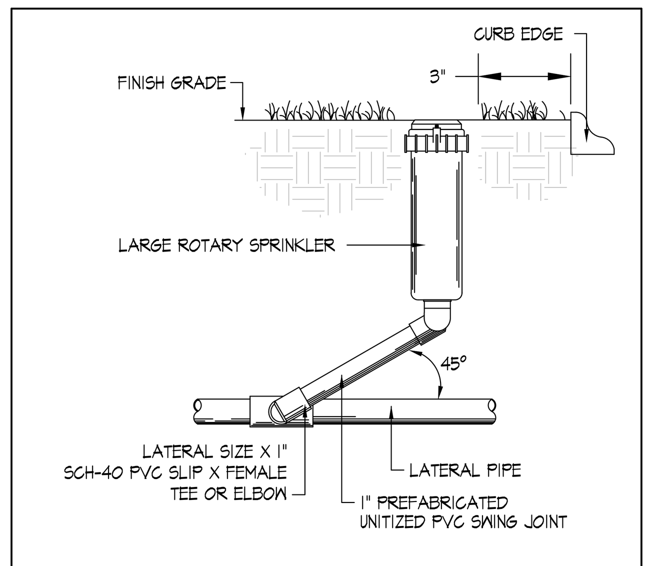
I100



1 SPRAY SPRINKLER DETAIL
NO SCALE



2 ROTARY SPRINKLER DETAIL
NO SCALE



3 LARGE ROTARY SPRINKLER DETAIL
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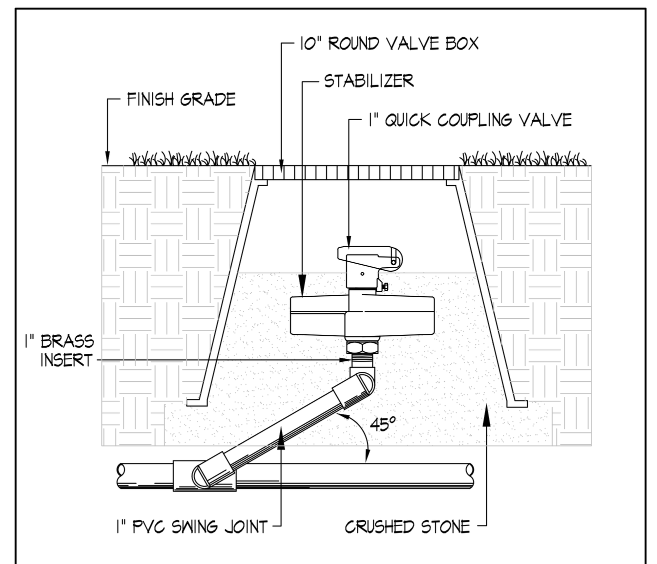

4 QUICK COUPLING VALVE DETAIL
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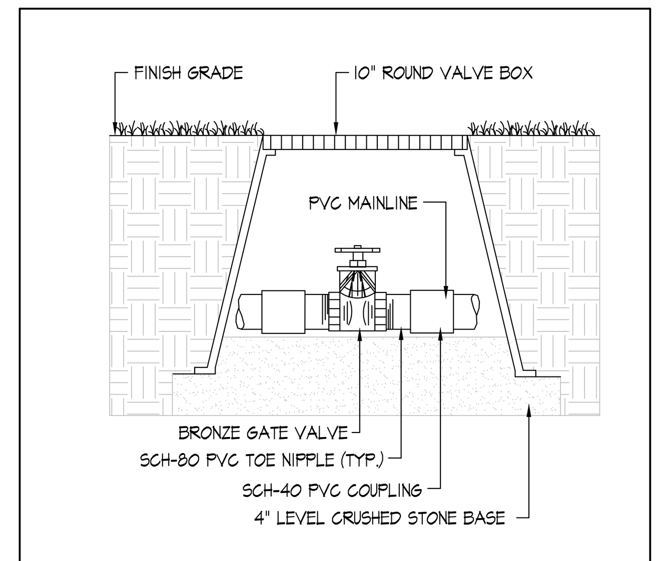
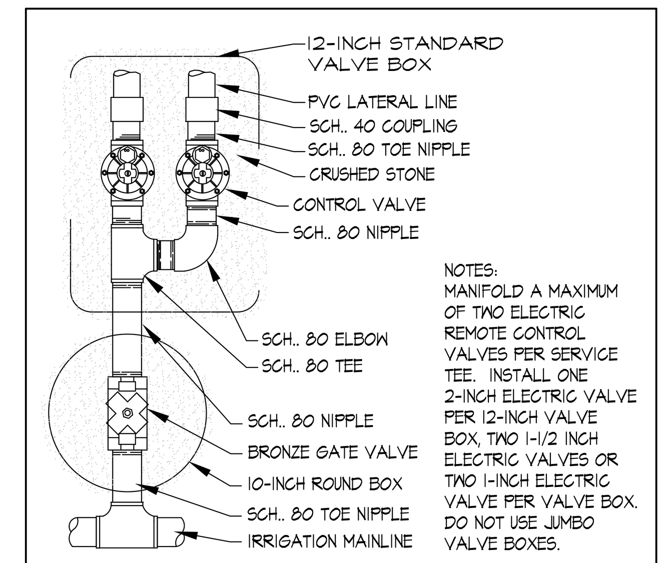
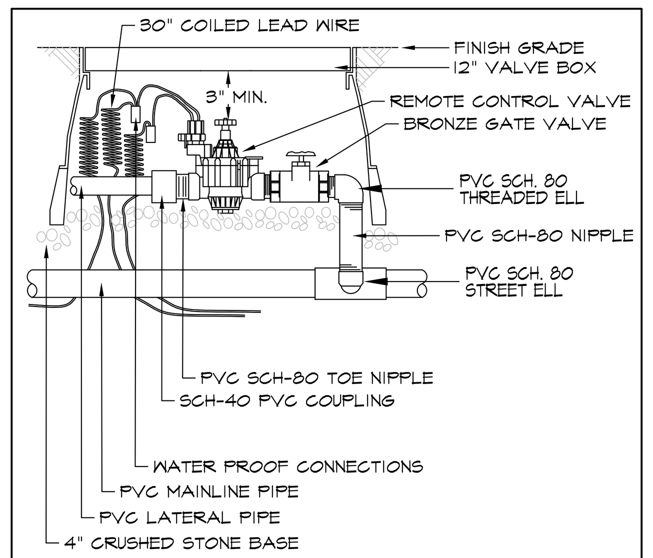


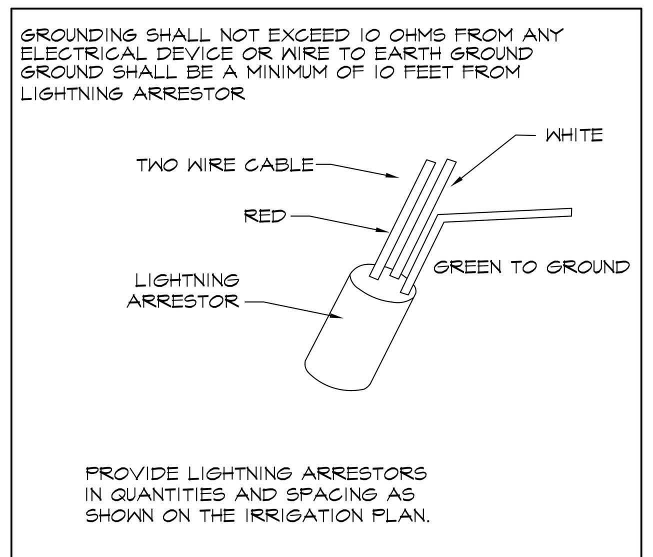
5 ISOLATION GATE VALVE DETAIL
NO SCALE



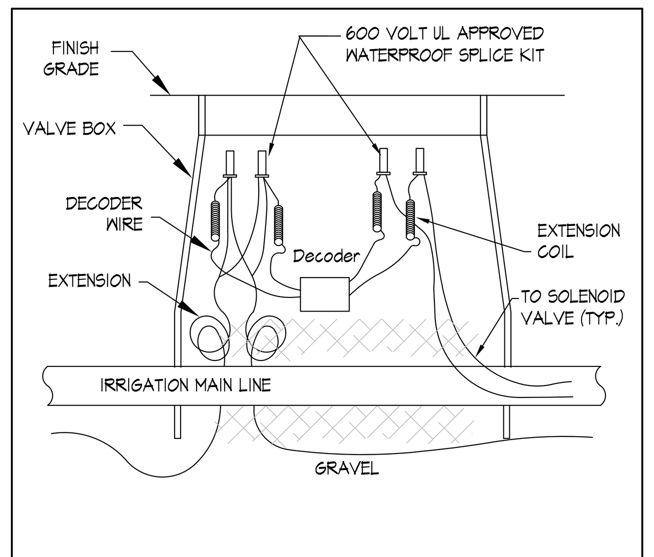
6 CONTROL VALVE MANIFOLD DETAIL
NO SCALE



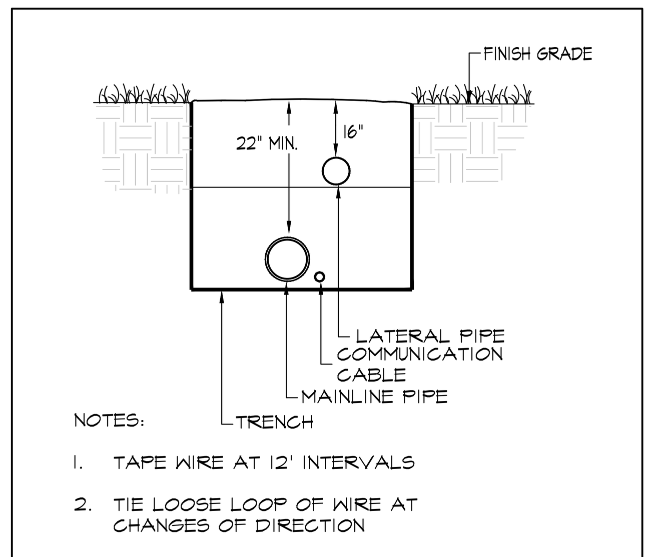
7 24 VOLT ELECTRIC VALVE DETAIL
NO SCALE SINGLE VALVE INSTALLATION



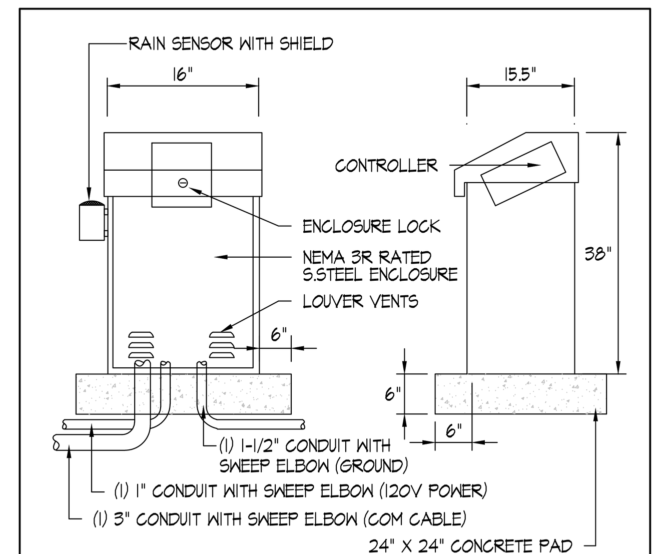
8 LIGHTNING ARRESTOR DETAIL
NO SCALE



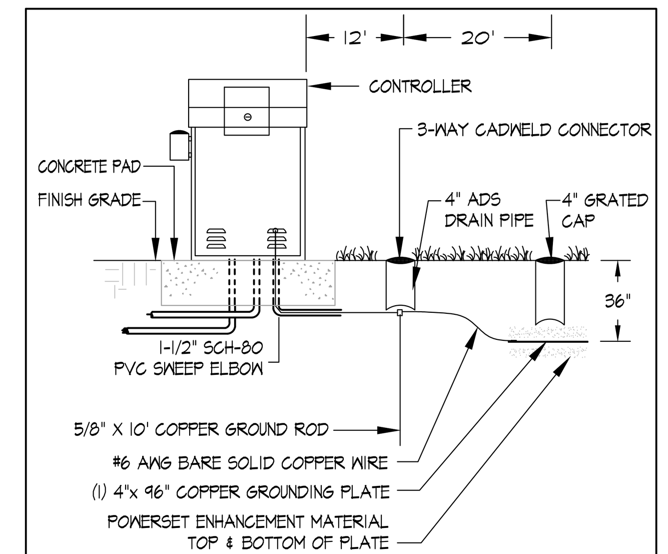
9 DECODER IN VALVE BOX DETAIL
NO SCALE



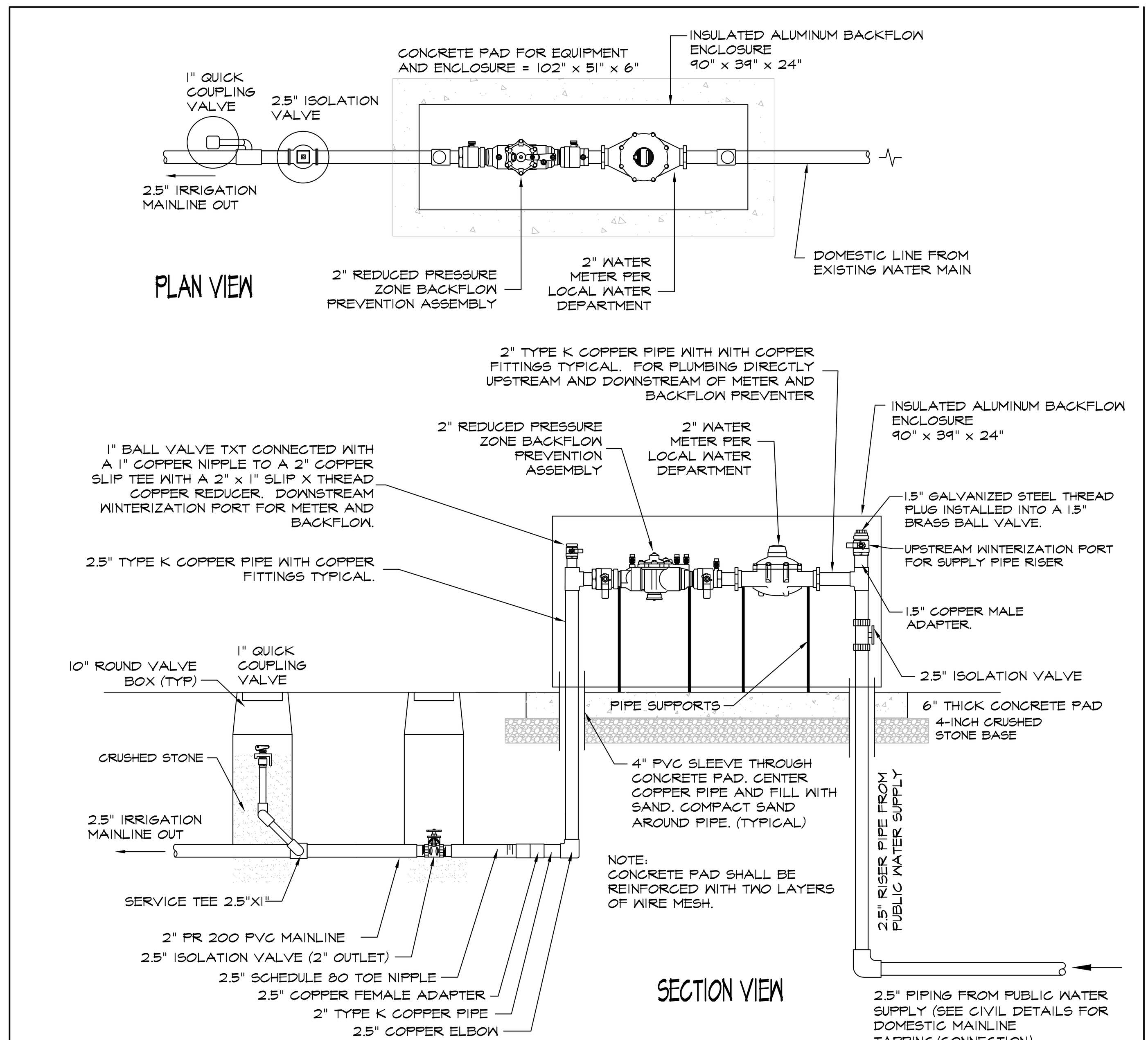
10 TRENCH AND WIRE DETAIL
NO SCALE



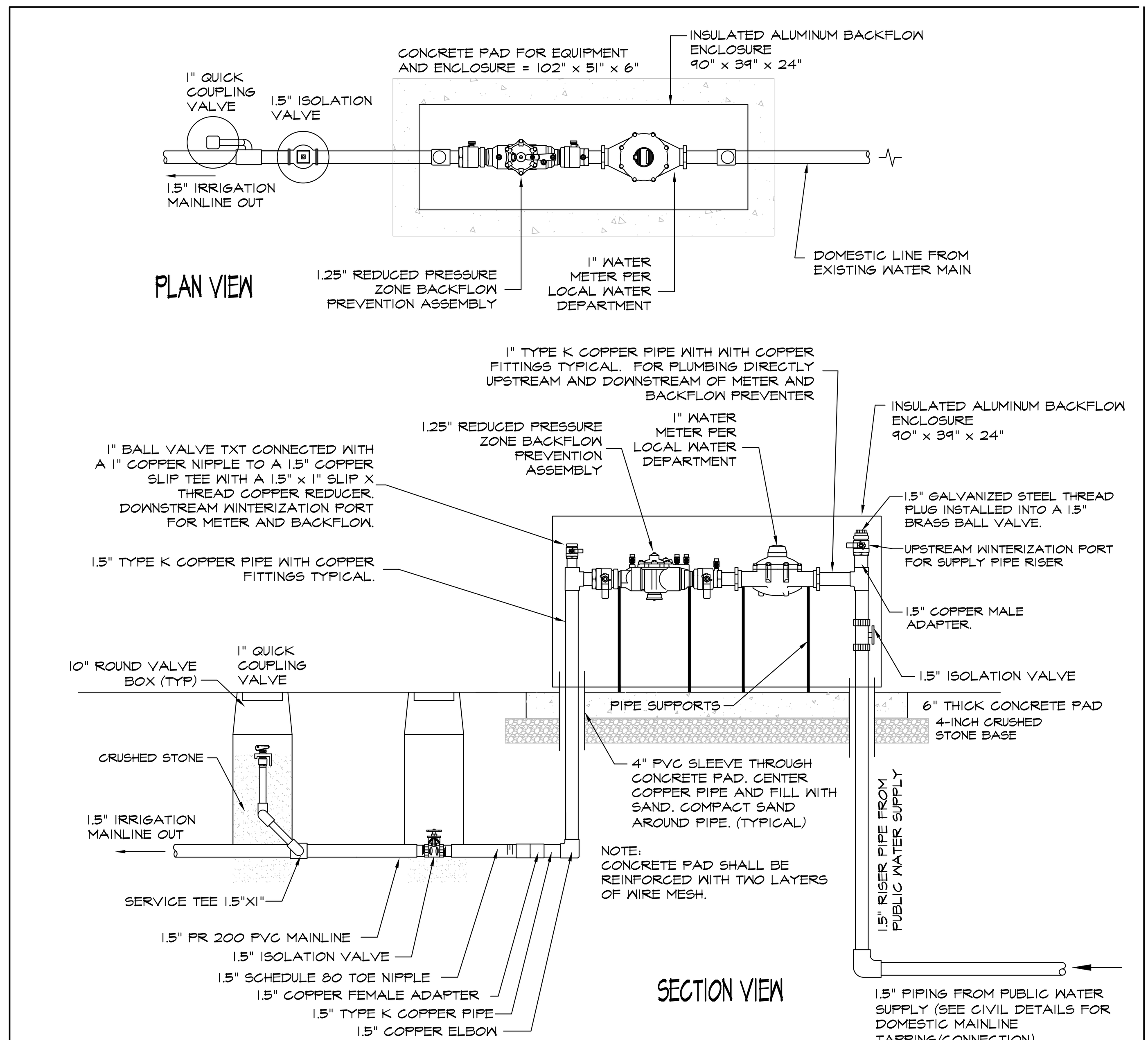
11 OUTDOOR CONTROLLER ENCLOSURE DETAIL
NO SCALE



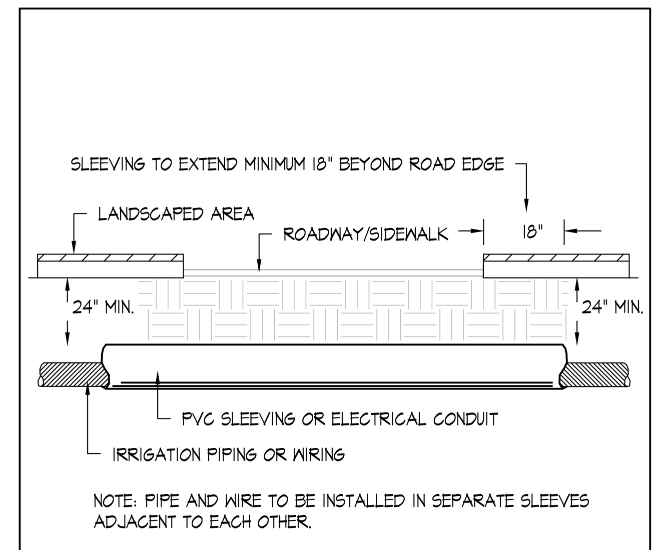
12 CONTROLLER GROUNDING DETAIL-PROFILE
NO SCALE



13 BACKFLOW AND WATER METER DETAIL - ATHLETIC FIELDS
NO SCALE



14 BACKFLOW AND WATER METER DETAIL - AMPHITHEATER
NO SCALE



15 PIPE AND WIRE SLEEVE DETAIL
NO SCALE

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FULLER MIDDLE SCHOOL

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PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
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DRAWING NAME
Irrigation Details

PROJECT NO. 1722

DRAWING NO.
I200

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PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

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3	10/18/2019	90% CD
4	11/22/2019	CDP
5	2/10/2020	Conformance Set

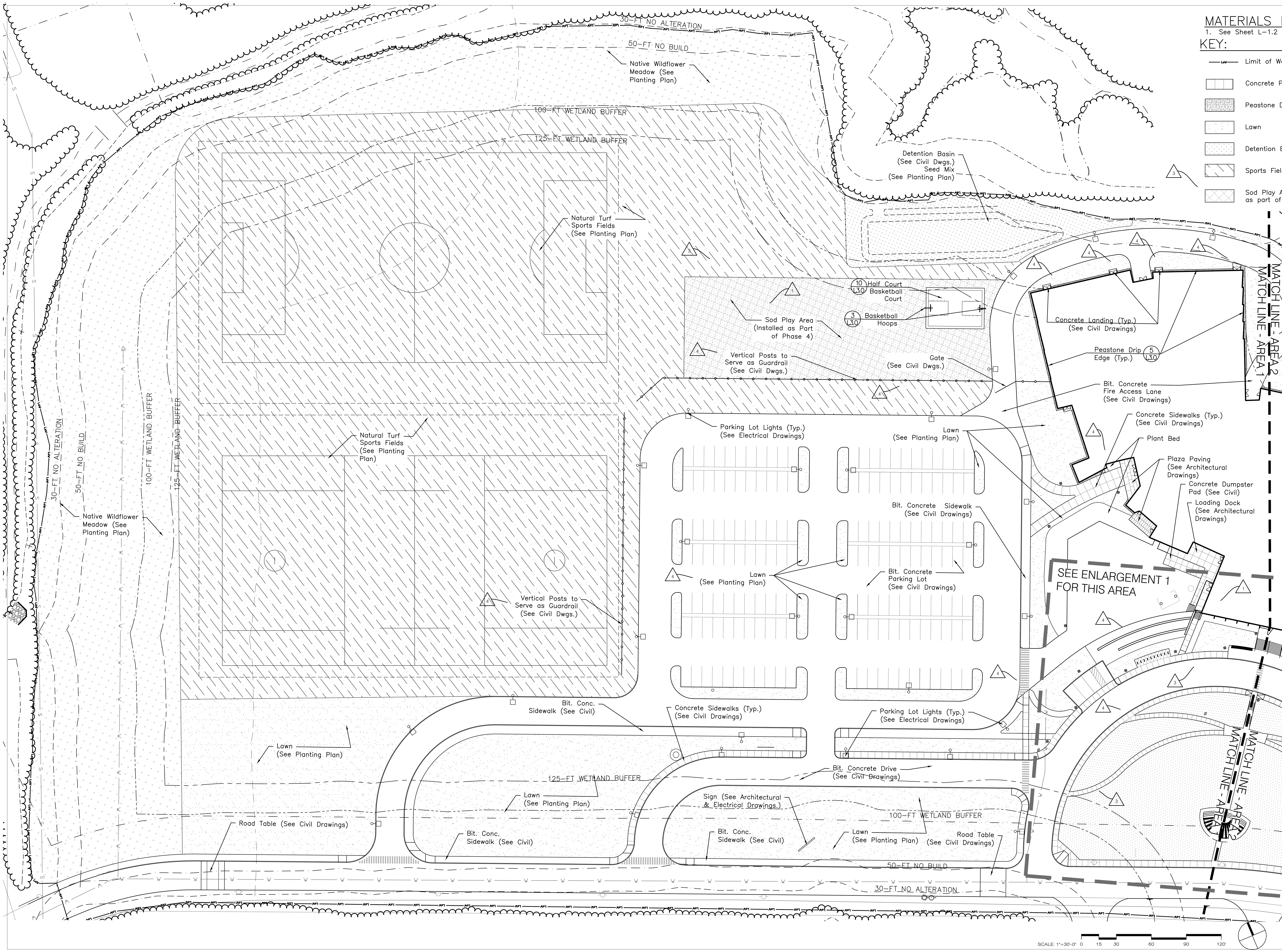
DRAWING NAME

LANDSCAPE KEY PLAN

PROJECT NO. 1722

DRAWING NO.

L1.0



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DRAWING NAME

LANDSCAPE MATERIALS PLAN: AREA 1

PROJECT NO. 1722

DRAWING NO.

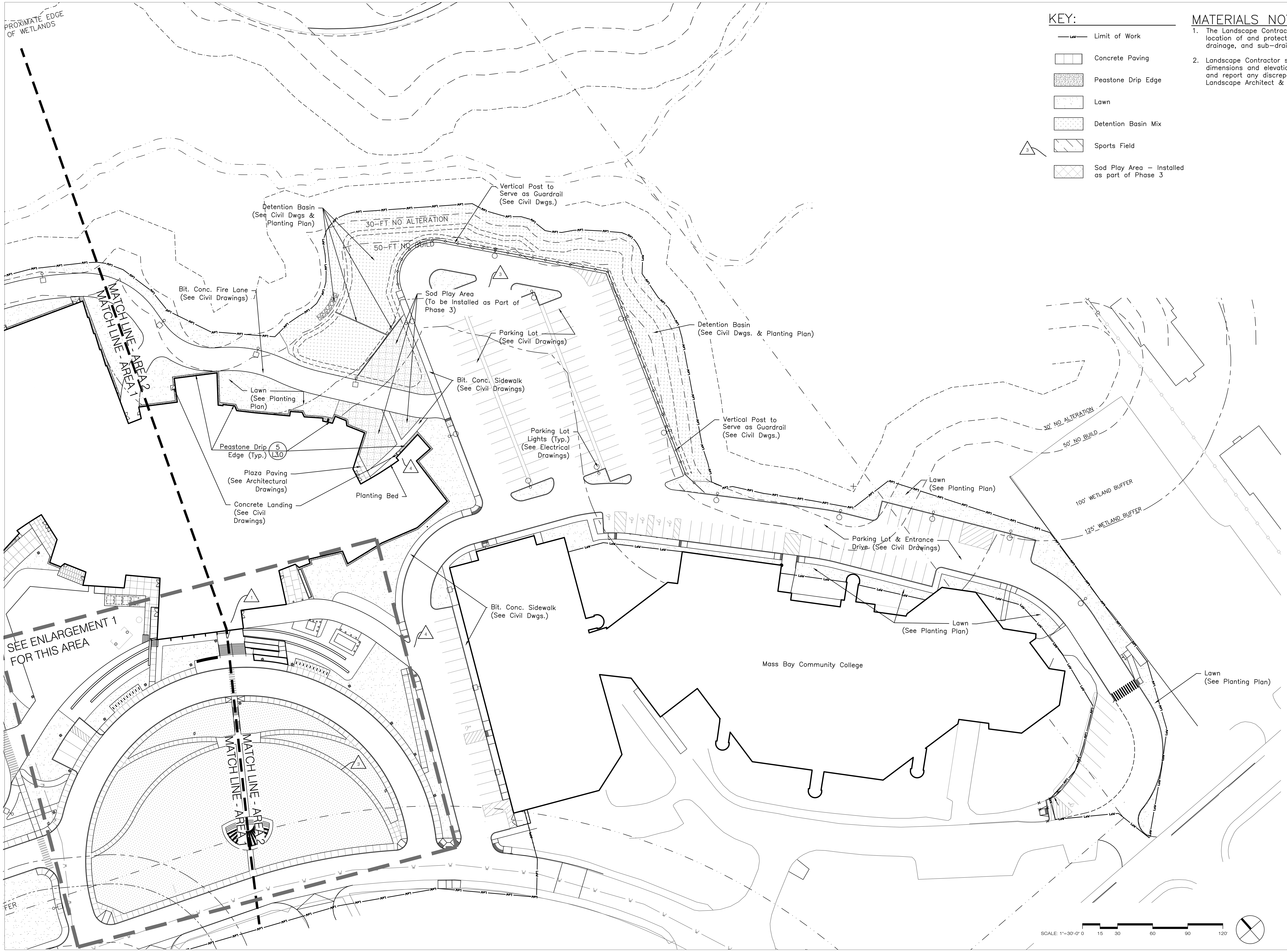
L1.1

KEY:

- Limit of Work
- Concrete Paving
- Peastone Drip Edge
- Lawn
- Detention Basin Mix
- Sports Field
- Sod Play Area – Installed as part of Phase 3

MATERIALS NOTES:

1. The Landscape Contractor shall verify location of and protect all utilities, drainage, and sub–drainage structures.
2. Landscape Contractor shall verify all dimensions and elevations on the ground and report any discrepancies to the Landscape Architect & Architect.



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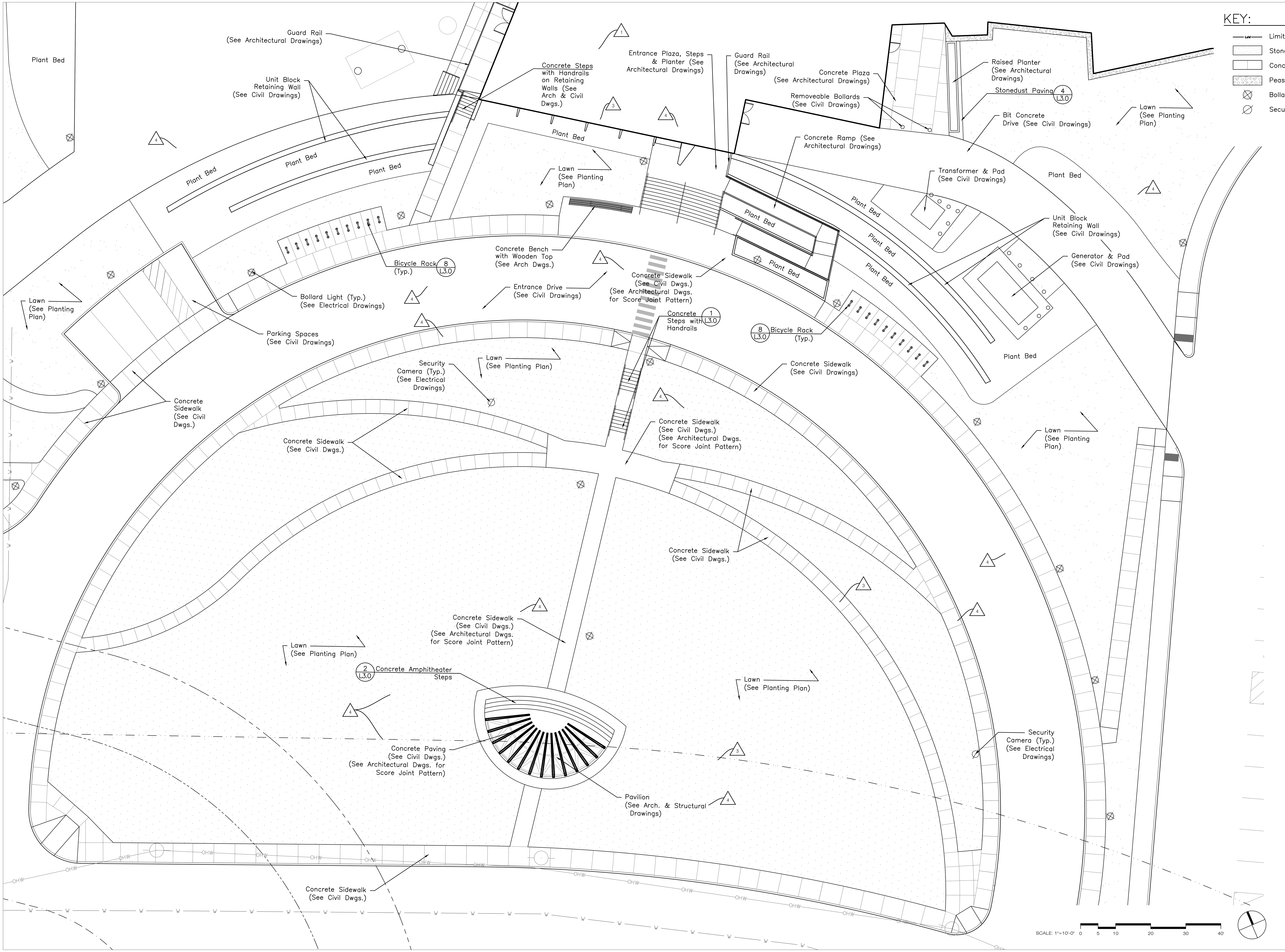
DRAWING NAME

LANDSCAPE MATERIALS PLAN: AREA 2

PROJECT NO. 1722

DRAWING NO.

L1.2



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5	2/10/2020	Conformance Set

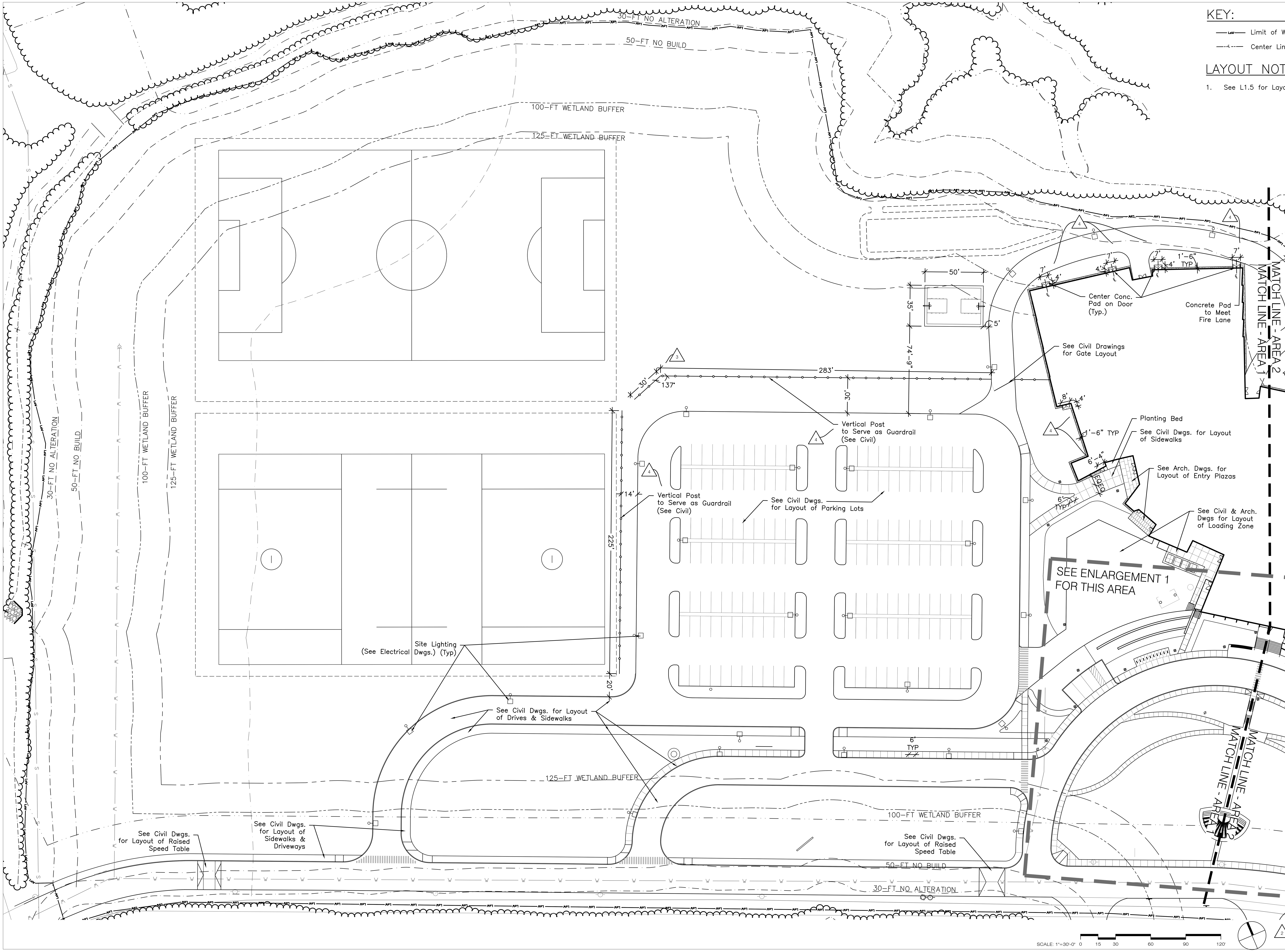
DRAWING NAME

LANDSCAPE MATERIALS PLAN: ENLARGEMENT 1

PROJECT NO. 1722

DRAWING NO.

L1.3



KEY:

- Limit of Work
- Center Line

LAYOUT NOTES:

1. See L1.5 for Layout Notes.

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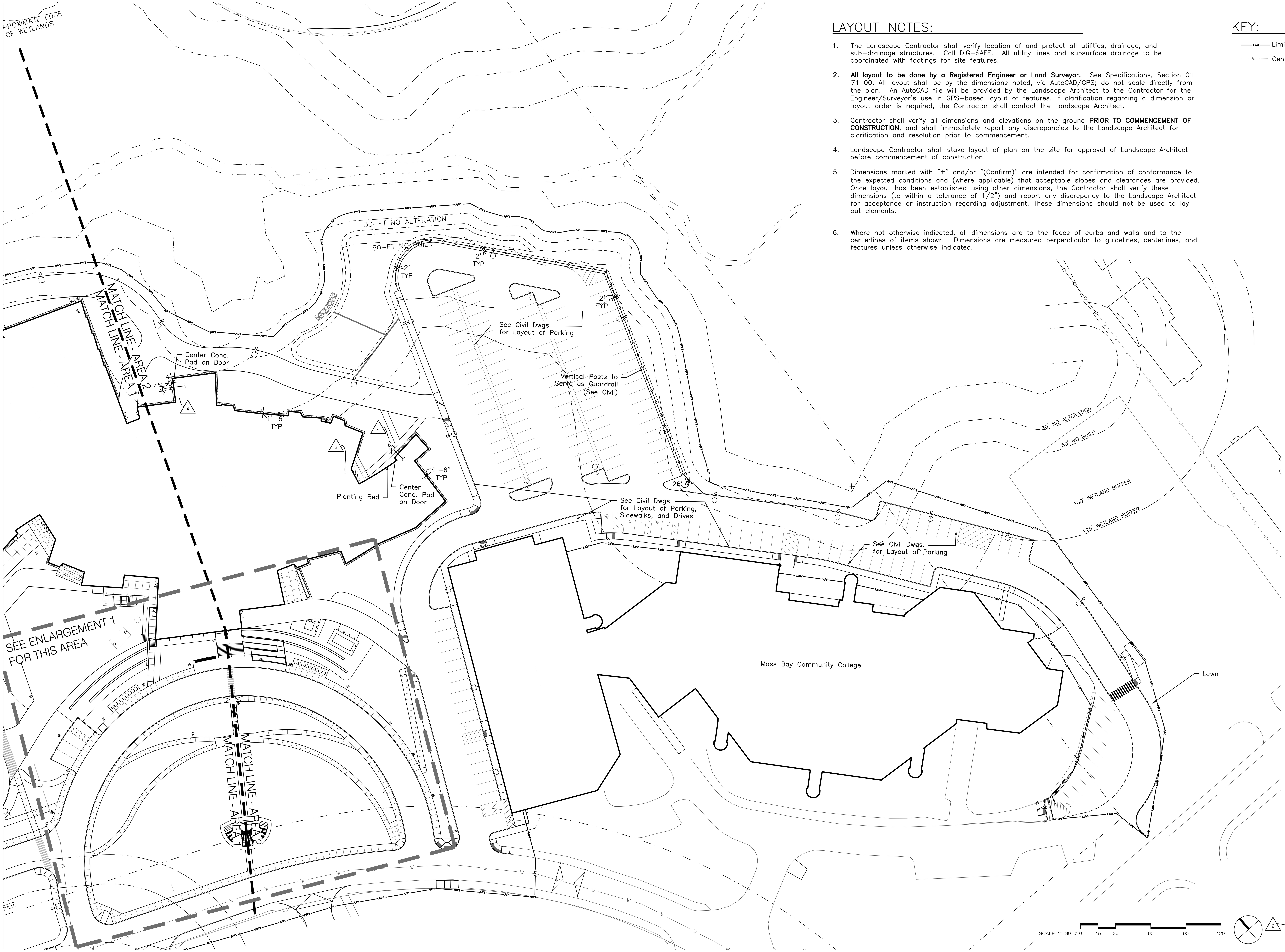
DRAWING NAME

LANDSCAPE LAYOUT PLAN: AREA 1

PROJECT NO. 1722

DRAWING NO.

L1.4



LAYOUT NOTES:

1. The Landscape Contractor shall verify location of and protect all utilities, drainage, and sub-drainage structures. Call DIG-SAFE. All utility lines and subsurface drainage to be coordinated with footings for site features.

2. **All layout to be done by a Registered Engineer or Land Surveyor.** See Specifications, Section 01 71 00. All layout shall be by the dimensions noted, via AutoCAD/GPS; do not scale directly from the plan. An AutoCAD file will be provided by the Landscape Architect to the Contractor for the Engineer/Surveyor's use in GPS-based layout of features. If clarification regarding a dimension or layout order is required, the Contractor shall contact the Landscape Architect.

3. Contractor shall verify all dimensions and elevations on the ground **PRIOR TO COMMENCEMENT OF CONSTRUCTION**, and shall immediately report any discrepancies to the Landscape Architect for clarification and resolution prior to commencement.

4. Landscape Contractor shall stake layout of plan on the site for approval of Landscape Architect before commencement of construction.

5. Dimensions marked with "±" and/or "(Confirm)" are intended for confirmation of conformance to the expected conditions and (where applicable) that acceptable slopes and clearances are provided. Once layout has been established using other dimensions, the Contractor shall verify these dimensions (to within a tolerance of 1/2") and report any discrepancy to the Landscape Architect for acceptance or instruction regarding adjustment. These dimensions should not be used to lay out elements.

6. Where not otherwise indicated, all dimensions are to the faces of curbs and walls and to the centerlines of items shown. Dimensions are measured perpendicular to guidelines, centerlines, and features unless otherwise indicated.

KEY:

Limit of Work

Center Line

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Addendum 4
2	9/9/2019	90% CD Pricing
3	10/18/2019	90% CD
4	11/22/2019	100% CD
5	2/10/2020	Conformance Set

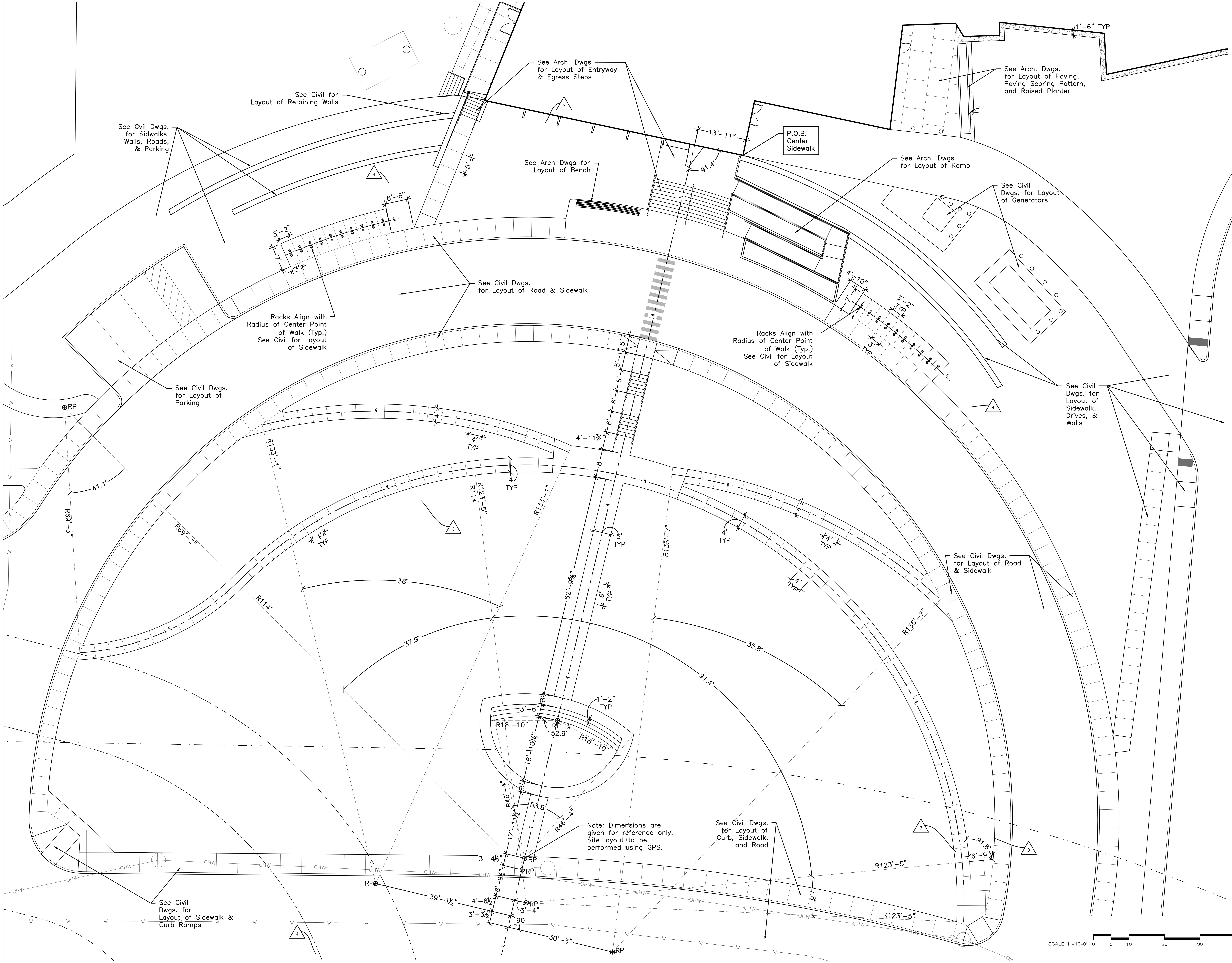
DRAWING NAME

LANDSCAPE LAYOUT PLAN: AREA 2

PROJECT NO. 1722

DRAWING NO.

L1.5



KEY:

- Limit of Work
- Center Line

LAYOUT NOTES:

1. See L1.5 for Layout Notes.

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EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

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4	11/22/2019	CDP
5	2/10/2020	Conformance Set

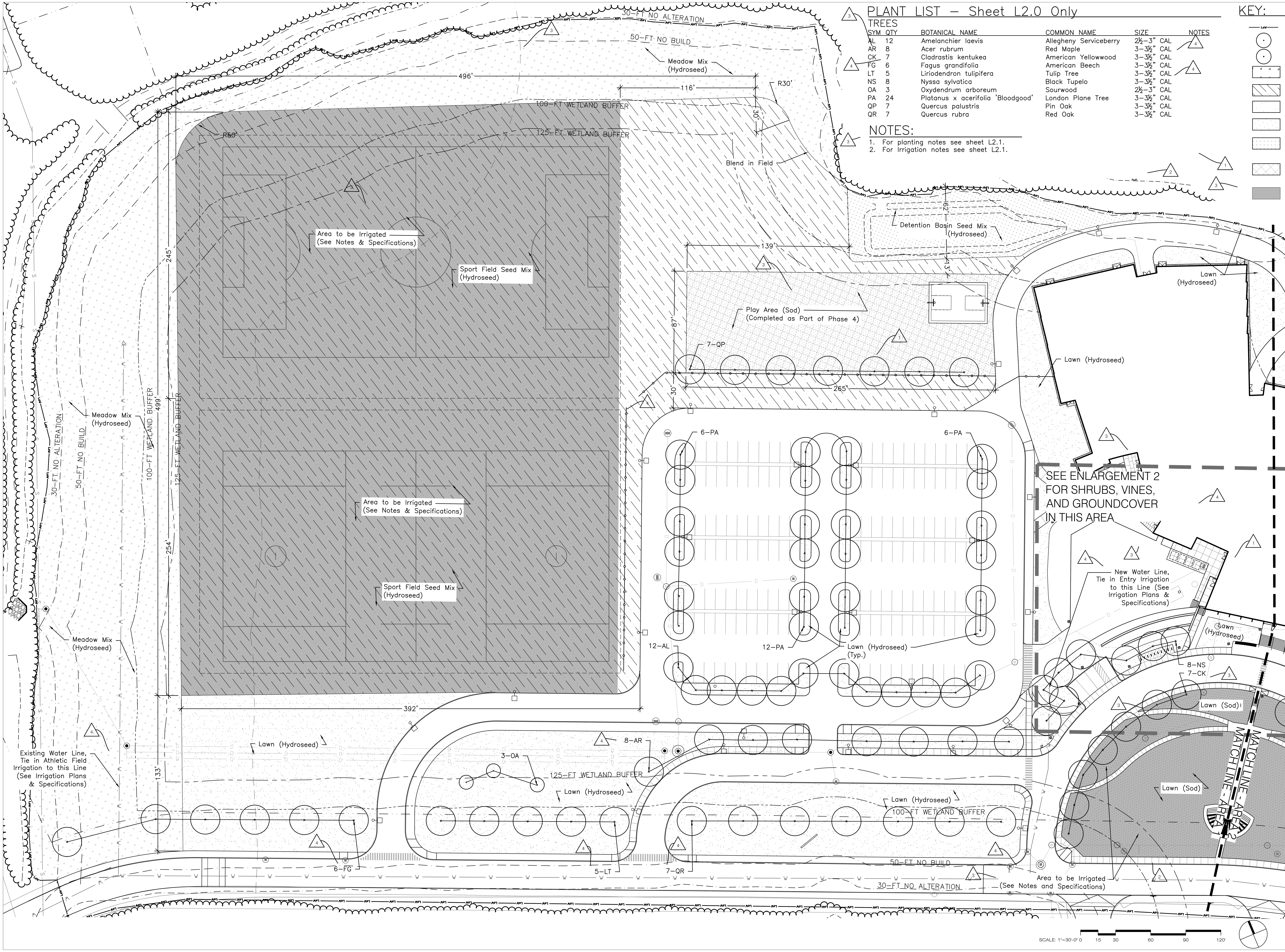
DRAWING NAME

LANDSCAPE LAYOUT PLAN: ENLARGEMENT 1

PROJECT NO. 1722

DRAWING NO.

L1.6



PLANT LIST – Sheet L2.0 Only

TREES

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
AL	12	Amelanchier laevis	Allegheny Serviceberry	2½–3" CAL	
AR	8	Acer rubrum	Red Maple	3–3½" CAL	
CK	7	Cladrastis kentukea	American Yellowwood	3–3½" CAL	
FG	6	Fagus grandifolia	American Beech	3–3½" CAL	
LT	5	Liriodendron tulipifera	Tulip Tree	3–3½" CAL	
NS	8	Nyssa sylvatica	Black Tupelo	3–3½" CAL	
OA	3	Oxydendrum arboreum	Sourwood	2½–3" CAL	
PA	24	Platanus x acerifolia 'Bloodgood'	London Plane Tree	3–3½" CAL	
QP	7	Quercus palustris	Pin Oak	3–3½" CAL	
QR	7	Quercus rubra	Red Oak	3–3½" CAL	

NOTES:

1. For planting notes see sheet L2.1.
2. For Irrigation notes see sheet L2.1.

KEY:

- Limit of Work
- Proposed Tree/Shrub
- Existing Tree
- Meadow Mix (Hydroseed)
- Sports Field Mix (Hydroseed)
- Lawn (Hydroseed)
- Lawn (Sod)
- Detention Basin Mix (Hydroseed)
- Play Area (Sod) Installed as Part of Phase 4
- Area to be Irrigated

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE AND STEEL PACKAGE
08/09/2019

REVISIONS

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3	10/18/2019	90% CD
4	11/22/2019	CDP
5	2/10/2020	Conformance Set

DRAWING NAME
LANDSCAPE PLANTING PLAN: Trees, Lawn AREA 1

PROJECT NO. 1722

DRAWING NO.
L2.0

IRRIGATION NOTES

1. Areas with irrigation are as noted on Plans.
2. Irrigation system shall be serviced from lines indicated on plans. See irrigation drawings for more information, including location of irrigation controls, and water connections. 4
3. Irrigation system to be as shown on irrigation plans. Irrigation installation company to be approved by Landscape Architect before installation begins. See Specification Section 32 80 00 for more information.
4. Irrigation system to be guaranteed for one (1) year following installation. Contractor to provide first winterization and spring start-up. 3
5. Contractor to provide irrigation sleeves under paved areas. Seal all pipe ends and joints tightly.
6. Contractor to provide an Irrigation "As-Built Plan", which includes sleeve locations, zone information and Operation Instructions.

3 PLANT LIST – Sheet L2.1 Only

TREES

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
AR	10	Acer rubrum	Red Maple	3–3½" CAL	
CK	6	Cladrastis kentukea	Yellowwood	3–3½" CAL	
LT	4	Liriodendron tulipifera	Tulip Tree	3–3½" CAL	
NS	6	Nyssa sylvatica	Black Tupelo	3–3½" CAL	

SHRUBS

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
CA	5	Clethra alnifolia	Sweet Pepperbush	3½–4' HT	

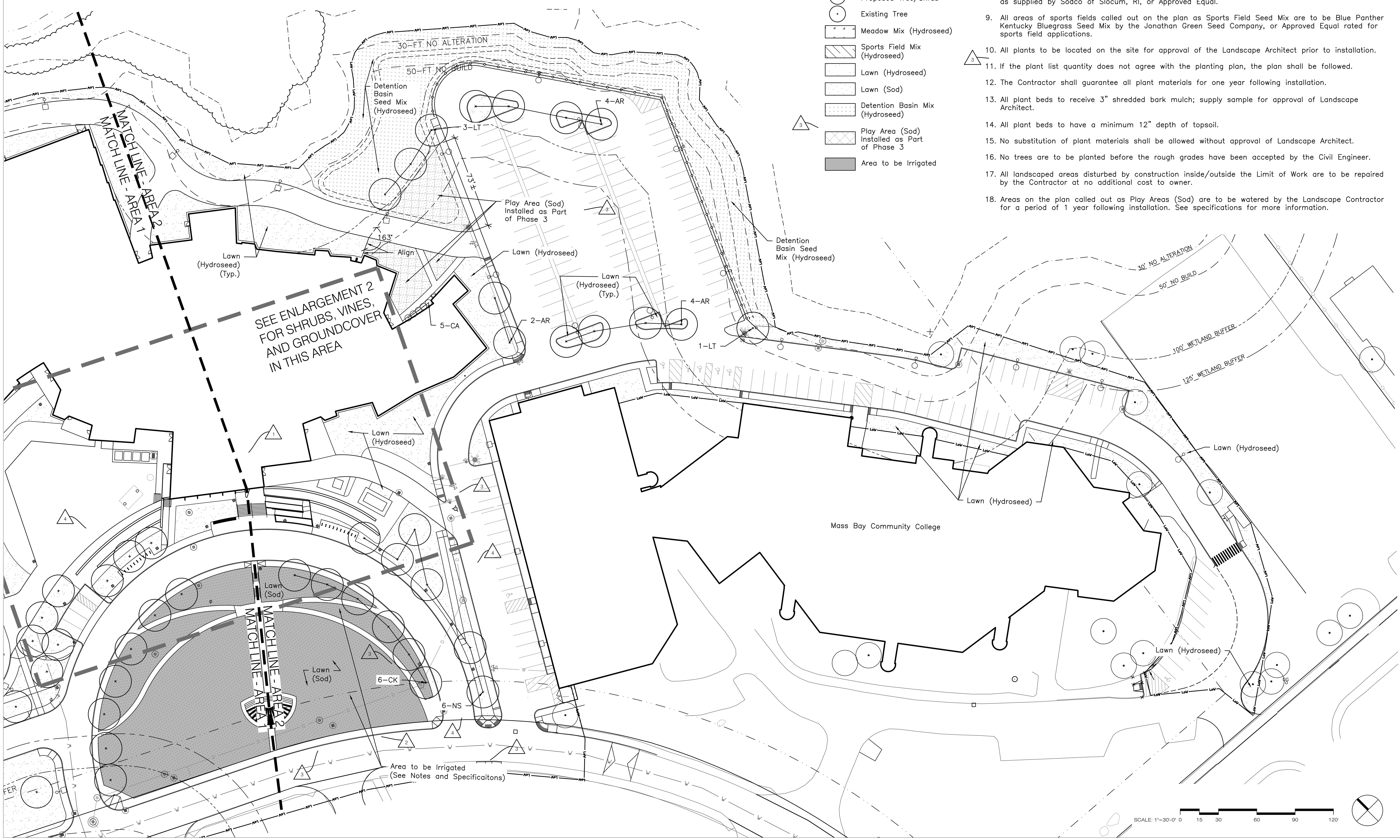
NOTE: Dimensions Added. 2

KEY:

- Limit of Work
- Proposed Tree/Shrub
- Existing Tree
- Meadow Mix (Hydroseed)
- Sports Field Mix (Hydroseed)
- Lawn (Hydroseed)
- Lawn (Sod)
- Detention Basin Mix (Hydroseed)
- Play Area (Sod) Installed as Part of Phase 3
- Area to be Irrigated

PLANTING NOTES

1. The Landscape Contractor shall protect all utilities prior to starting construction.
2. The Contractor shall supply all plant materials in quantities sufficient to complete all planting shown on this drawing.
3. All plant materials to conform to guidelines established by the American Standard for Nursery Stock published by the American Assn. of Nurserymen.
4. All plant materials to be selected by the Landscape Architect with the Contractor at the nursery.
5. All areas called out on the plan as Meadow Seed Mix are to be hydroseeded with the New England Wildflower Mix by New England Wetland Plants of Amherst, MA, or Approved Equal.
6. All areas called out on the plan as Detention Basin Seed Mix are to be hydroseeded with New England Erosion Control Mix for Detention Basins by New England Wetland Plants of Amherst, MA, or Approved Equal.
7. All areas of lawn called out as Lawn (Hydroseed) are to be hydroseeded with Black Beauty Original Seed Mix by the Jonathan Green Seed Company, or Approved Equal.
8. All areas of lawn called out on the plan as Lawn (Sod) are to be sodded with Black Beauty Sod as supplied by Sodco of Slocum, RI, or Approved Equal.
9. All areas of sports fields called out on the plan as Sports Field Seed Mix are to be Blue Panther Kentucky Bluegrass Seed Mix by the Jonathan Green Seed Company, or Approved Equal rated for sports field applications.
10. All plants to be located on the site for approval of the Landscape Architect prior to installation.
11. If the plant list quantity does not agree with the planting plan, the plan shall be followed.
12. The Contractor shall guarantee all plant materials for one year following installation.
13. All plant beds to receive 3" shredded bark mulch; supply sample for approval of Landscape Architect.
14. All plant beds to have a minimum 12" depth of topsoil.
15. No substitution of plant materials shall be allowed without approval of Landscape Architect.
16. No trees are to be planted before the rough grades have been accepted by the Civil Engineer.
17. All landscaped areas disturbed by construction inside/outside the Limit of Work are to be repaired by the Contractor at no additional cost to owner.
18. Areas on the plan called out as Play Areas (Sod) are to be watered by the Landscape Contractor for a period of 1 year following installation. See specifications for more information.



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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE AND STEEL PACKAGE
08/09/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Addendum 4
2	9/9/2019	90% CD Pricing
3	10/18/2019	90% CD
4	11/22/2019	CDP
5	2/10/2020	Conformance Set

DRAWING NAME
LANDSCAPE PLANTING PLAN: Trees, Lawn, Shrubs AREA 2

PROJECT NO. 1722

DRAWING NO.
L2.1

KEY:

- Limit of Work
- Proposed Tree/Shrub
- Existing Tree
- Groundcover
- Vines
- Meadow Mix (Hydroseed)
- Sports Field Mix (Hydroseed)
- Lawn (Hydroseed)
- Lawn (Sod)
- Detention Basin Mix (Hydroseed)
- Area to be Irrigated

PLANT LIST – Sheet L2.2 Only

SHRUBS

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
CA	23	Clethra alnifolia	Sweet Pepperbush	3½–4' HxW	
CP	119	Comptonia peregrina	Sweet Fern	1 GAL	
HQ	56	Hydrangea quercifolia	Oak-Leaf Hydrangea	3–3½' HxW	
HV	3	Hamamelis virginiana	Witch Hazel	7–8' HT	B+B
IG	36	Ilex glabra	Inkberry	4–4½' HxW	
JC	37	Juniperus communis depressa 'Blueberry Delight'	Blueberry Delight Juniper	18–24" WIDTH	
JH	73	Juniperus horizontalis	Creeping Juniper	15–24" WIDTH	
JV	29	Juniperus virginiana	Eastern Red Cedar	7–8' HT	
MG	45	Myrica gale	Sweetgale	2½–3' HxW	
PF	28	Potentilla fruticosa 'Pink Beauty'	Pink Beauty Potentilla	24" WIDTH	
RA	49	Rhus aromatica 'Grow Low'	Grow Low Sumac	2–2½' WIDTH	
RT	12	Rhus typhina	Staghorn Sumac	3 GAL	
VA	35	Vaccinium angustifolium	Lowbush Blueberry	15–24" WIDTH	
VD	39	Viburnum dentatum	Arrowwood	4–4½' HxW	
VT	65	Viburnum trilobum 'Compactum'	Dwarf Viburnum Bush	3–3½' HxW	

GROUNDCOVER

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
DP	414	Dennstaedtia punctilobula	Hay Scented Fern	1 GAL	1' O.C.

VINES

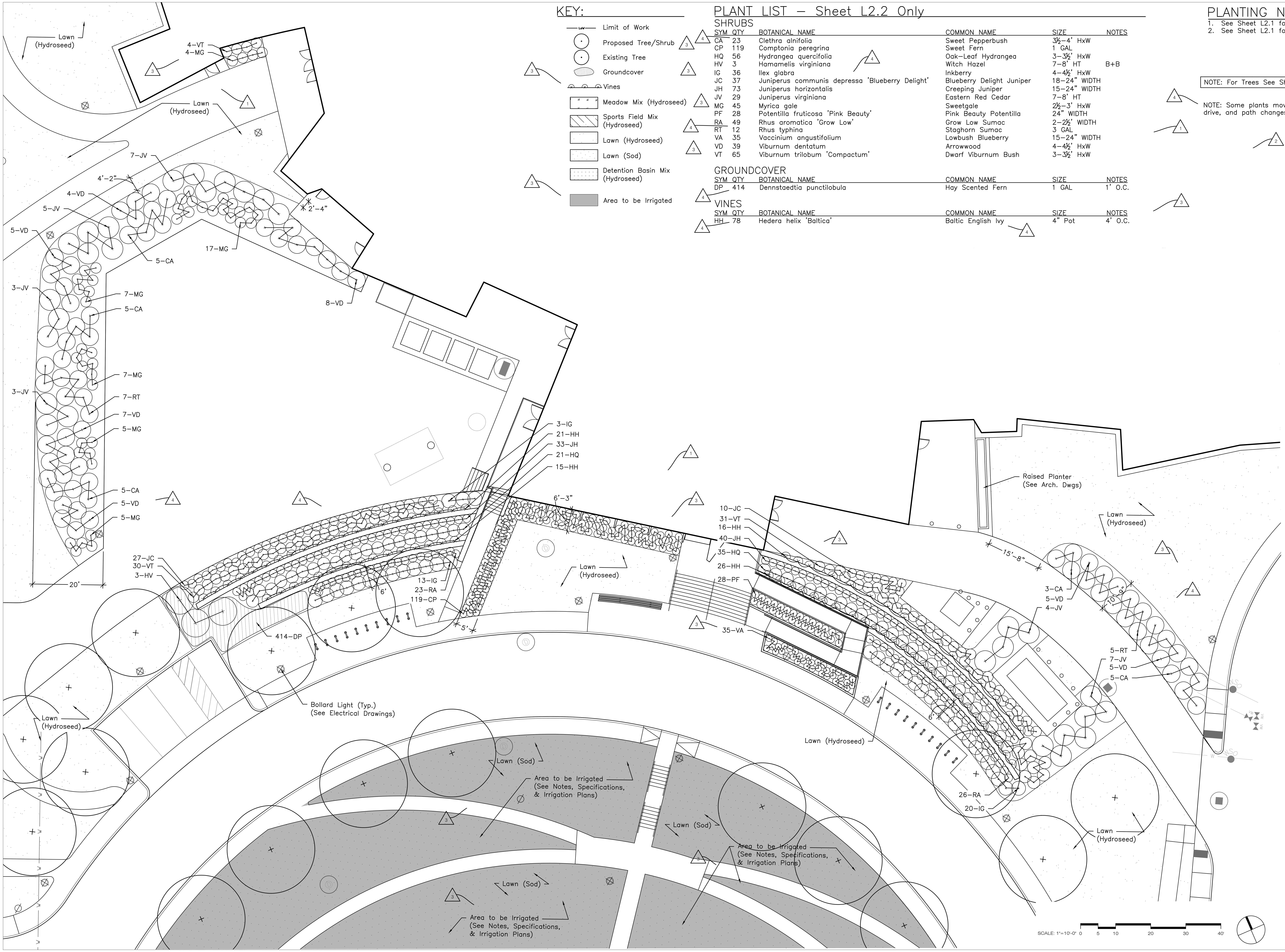
SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
HH	78	Hedera helix 'Baltica'	Baltic English Ivy	4" Pot	4' O.C.

PLANTING NOTES

1. See Sheet L2.1 for Planting Notes.
2. See Sheet L2.1 for Irrigation Notes.

NOTE: For Trees See Sheets L2.0 and L2.1

NOTE: Some plants moved to reflect wall, drive, and path changes.



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FULLER MIDDLE SCHOOL

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PROJECT STATUS

EARLY CONCRETE AND STEEL PACKAGE
08/09/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Addendum 4
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3	10/18/2019	90% CD
4	11/22/2019	CDP
5	2/10/2020	Conformance Set

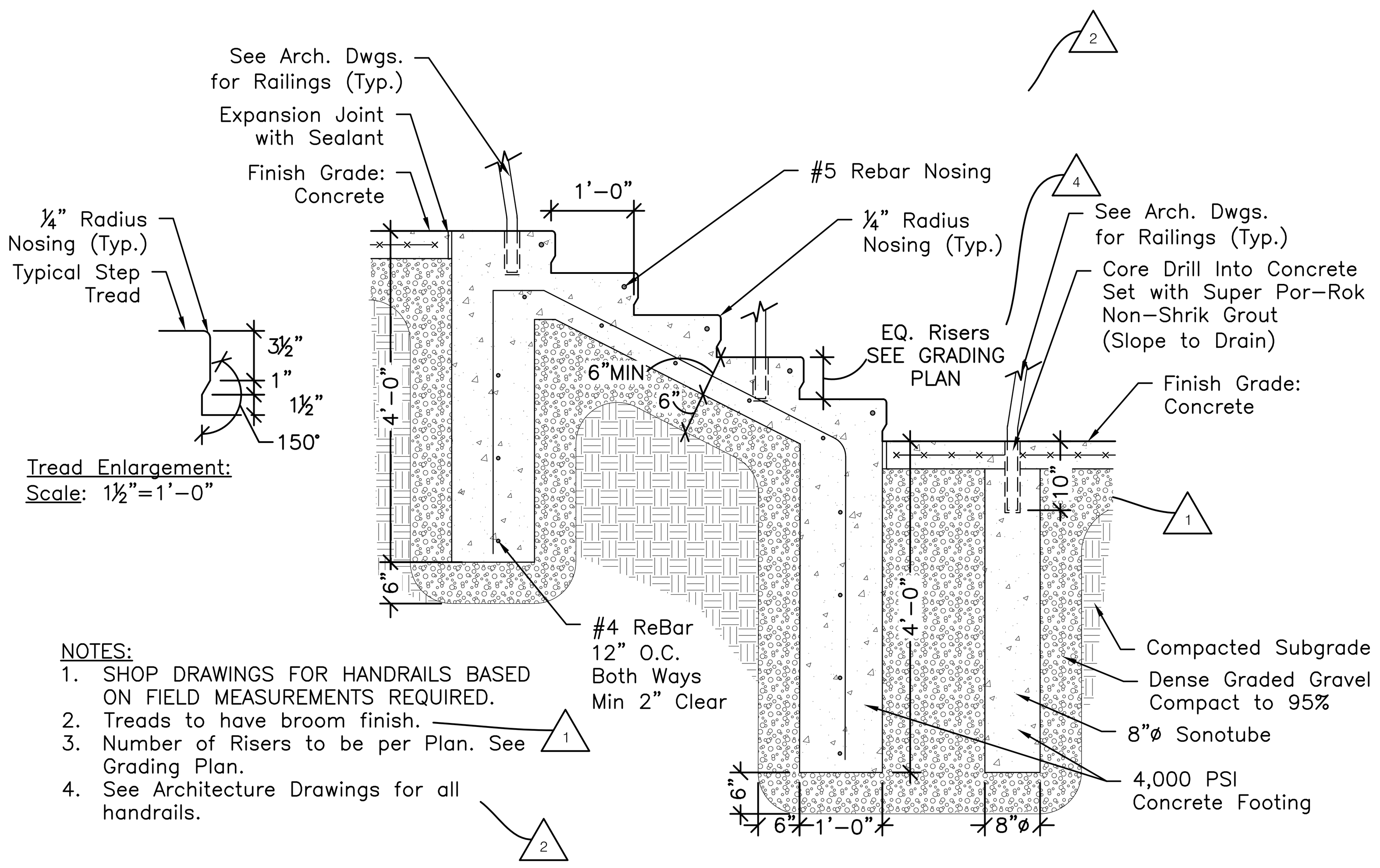
DRAWING NAME

LANDSCAPE PLANTING PLAN: Shrubs, Groundcover ENLARGEMENT 2

PROJECT NO. 1722

DRAWING NO.

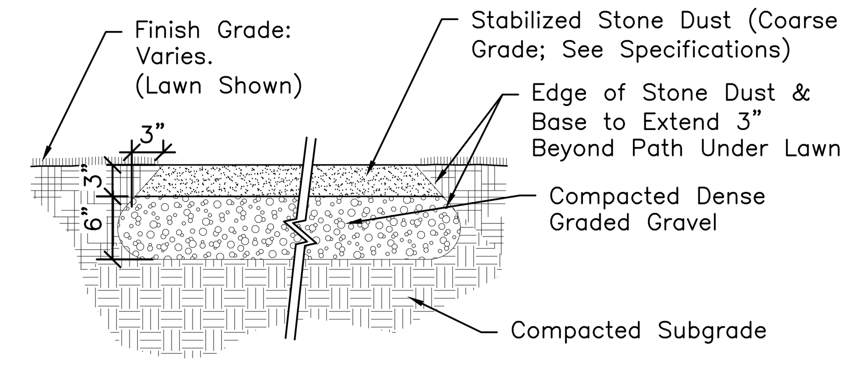
L2.2



NOTES:
1. SHOP DRAWINGS FOR HANDRAILS BASED ON FIELD MEASUREMENTS REQUIRED.
2. Treads to have broom finish.
3. Number of Risers to be per Plan. See Grading Plan.
4. See Architecture Drawings for all handrails.

1 CONCRETE STEPS WITH HANDRAILS

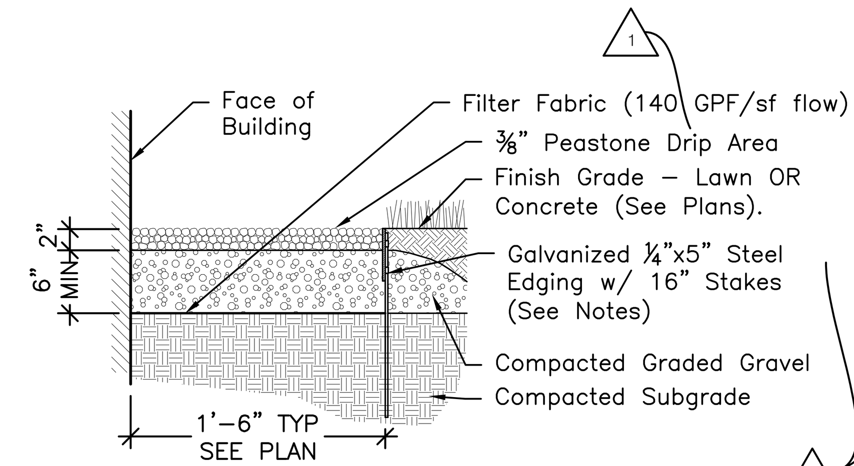
Scale: ¾" = 1'-0"



NOTES:
1. Stone Dust to meet adjacent finish grade smoothly.
2. See Specifications. Provide sample of stone dust for approval.
3. Contractor to ensure stone dust and all equipment used are free of vegetative matter and seeds.

4 STABILIZED STONE DUST PAVING

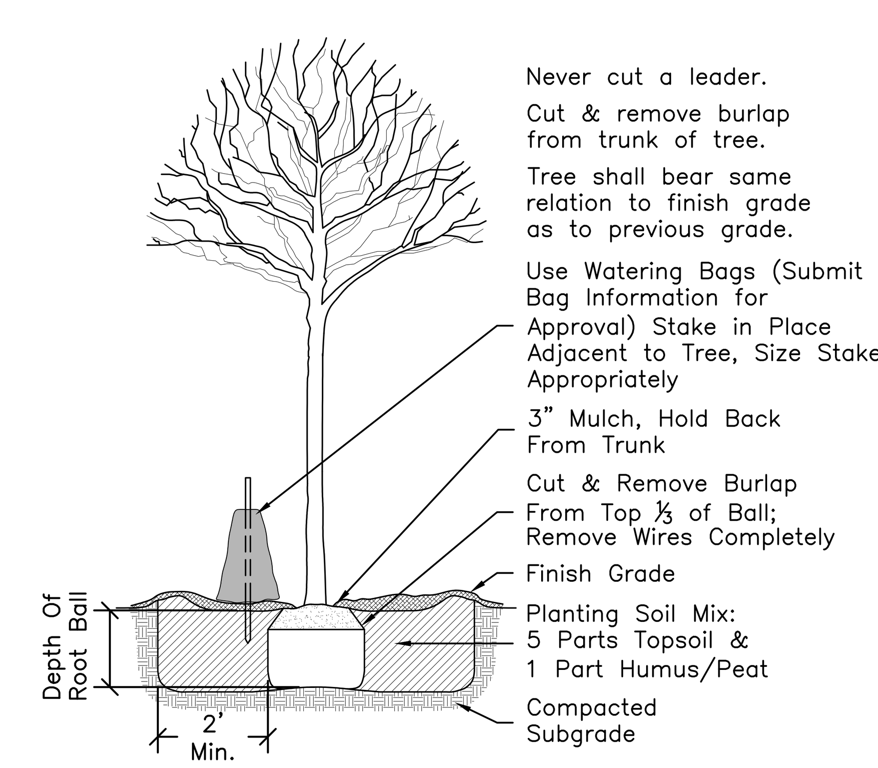
Scale: 1"=1'-0"



Notes:
1. Submit peastone sample for approval of size & color by Landscape Architect.
2. Steel edge to be as outline in specifications. Finish to be hot dipped galvanized. Submit product literature for approval by Landscape Architect.

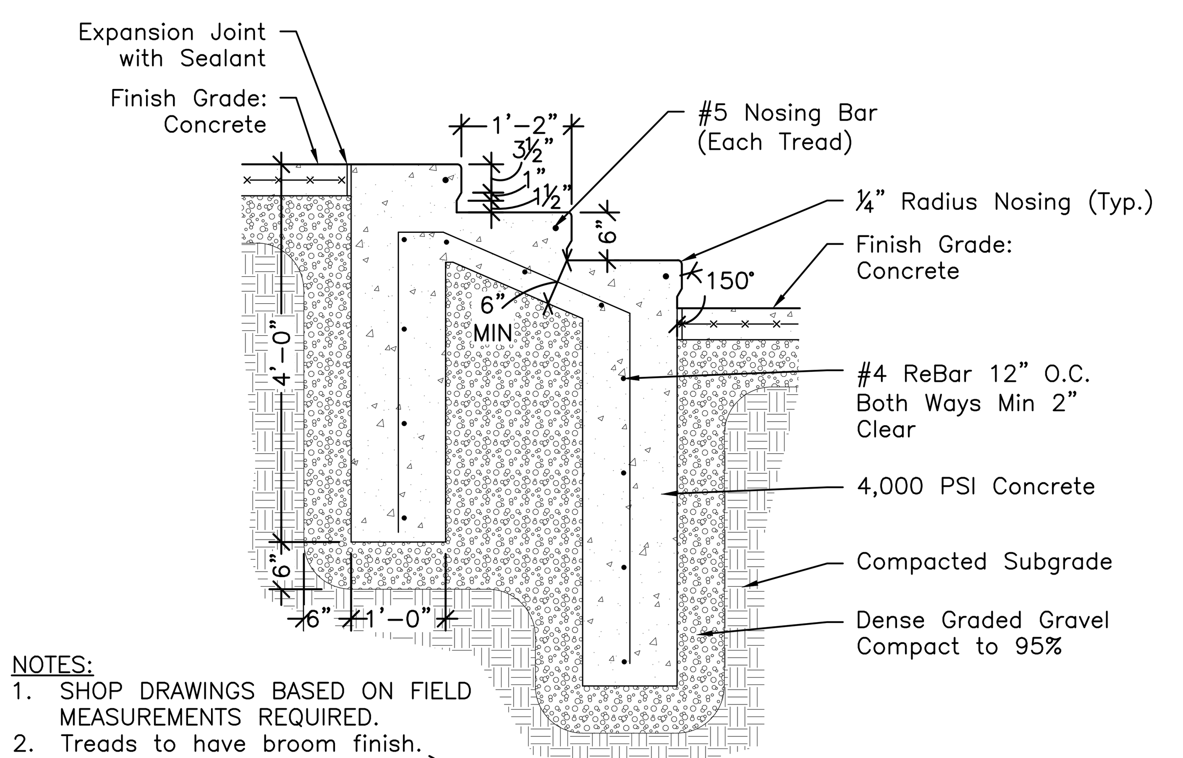
5 PEASTONE DRIP EDGE

SCALE: 1" = 1'-0"



7 TREE PLANTING

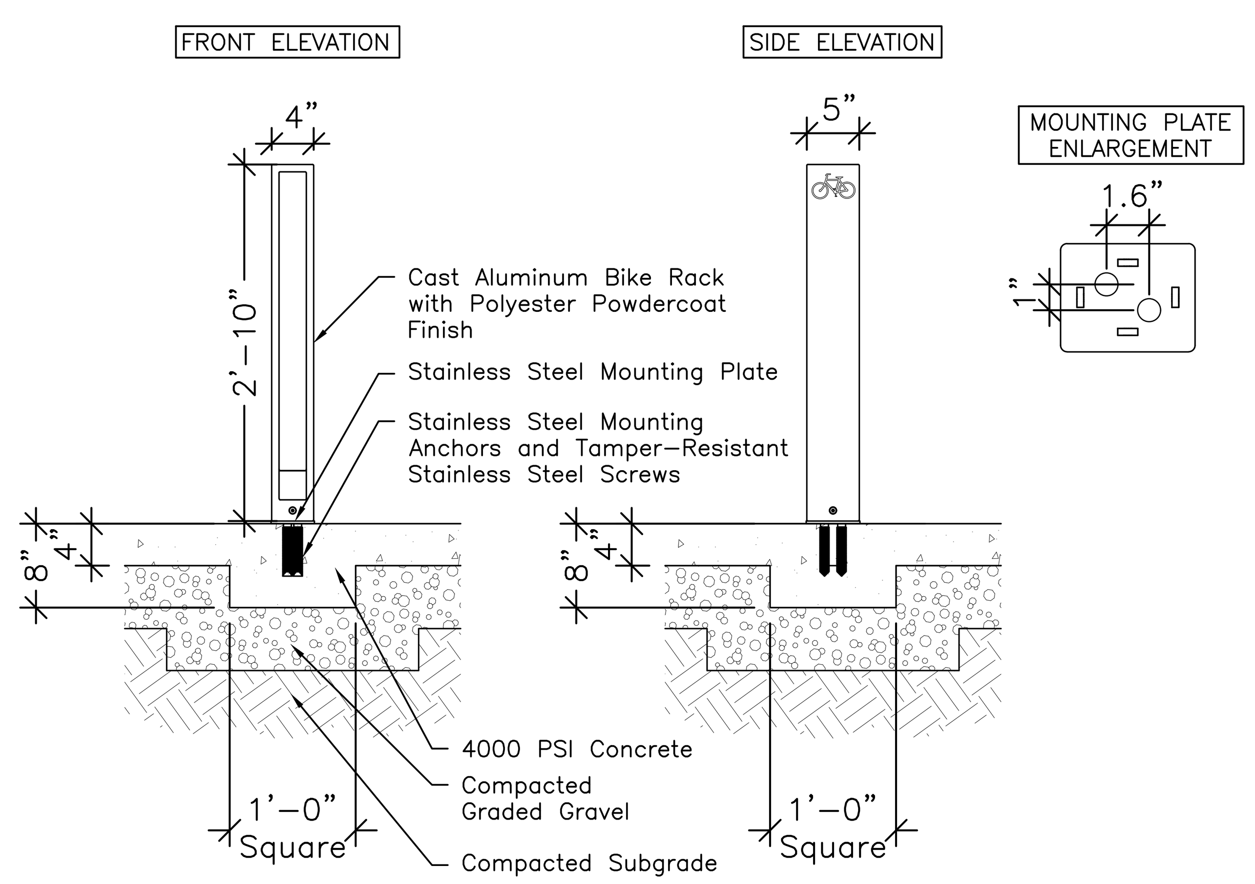
Scale: ⅜" = 1'-0"



NOTES:
1. SHOP DRAWINGS BASED ON FIELD MEASUREMENTS REQUIRED.
2. Treads to have broom finish.

2 CONCRETE AMPHITHEATER STEPS

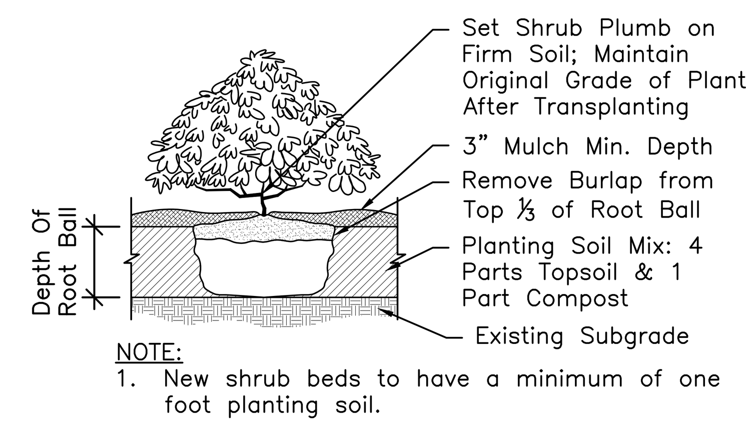
Scale: ¾" = 1'-0"



NOTES:
1. Bike rack to be as shown in detail, see Specifications for more information.
2. Finish to be a custom polyester powdercoat. Landscape Architect & Architect to select color from Manufacturer's full color range.
3. Install bike rack according to Manufacturer's Specifications.

6 BICYCLE RACK

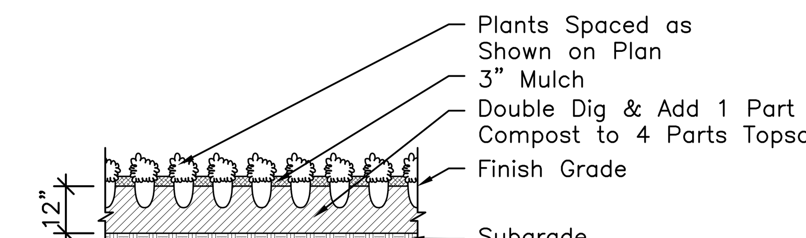
Scale: 1" = 1'-0"



NOTE:
1. New shrub beds to have a minimum of one foot planting soil.

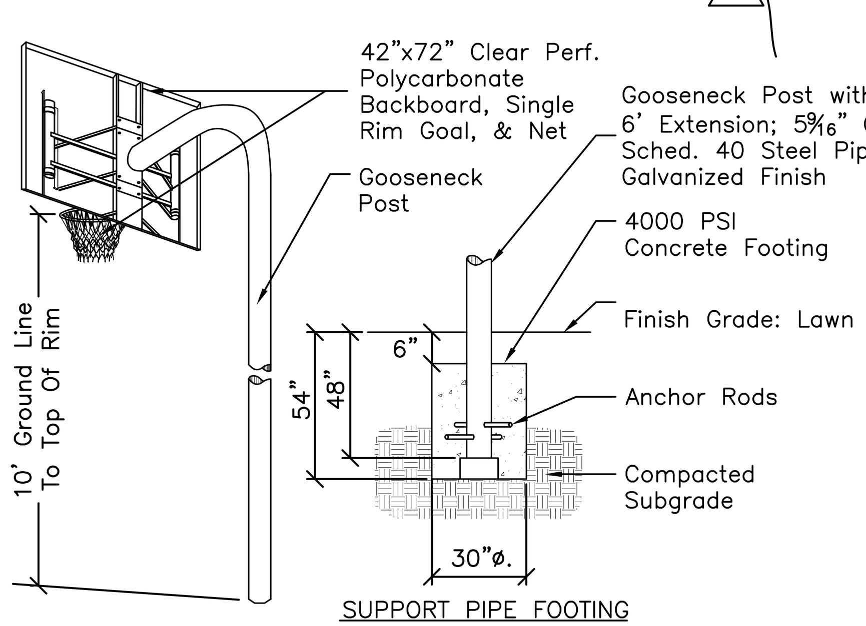
8 SHRUB PLANTING

Scale: ⅜" = 1'-0"



9 PERENNIAL PLANTING

Scale: ⅜" = 1'-0"

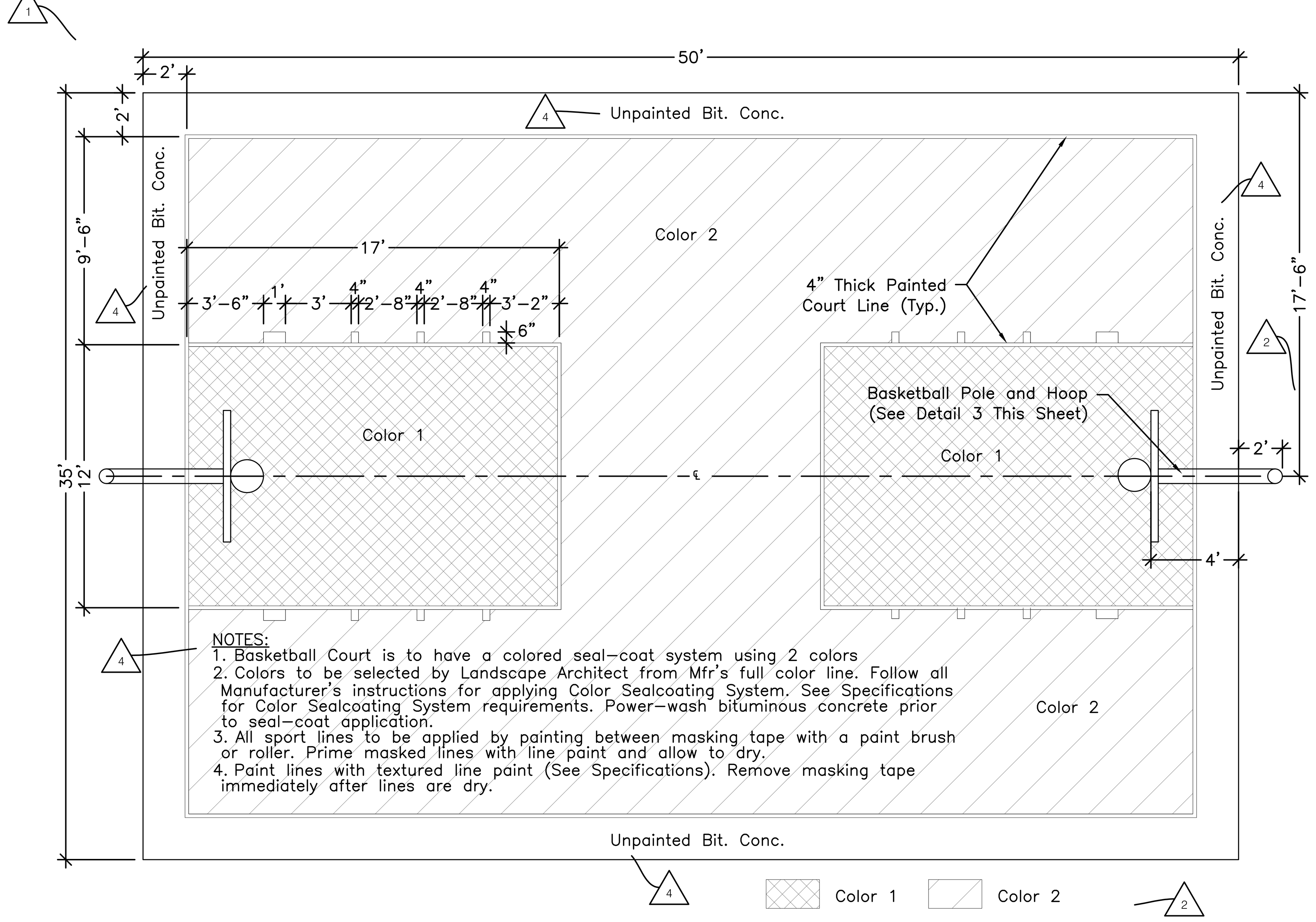


Notes:
1. SHOP DRAWINGS REQUIRED.
2. All hardware to be galvanized.
3. See Specifications for Pole, Backboard, and Rim information.

3 BASKETBALL POLE AND HOOP

Not To Scale

Guardrail Detail Removed – See Civil Drawings for Detail of Guardrail



NOTES:
1. Basketball Court is to have a colored seal-coat system using 2 colors
2. Colors to be selected by Landscape Architect from Mfr's full color line. Follow all Manufacturer's instructions for applying Color Sealcoating System. See Specifications for Color Sealcoating System requirements. Power-wash bituminous concrete prior to seal-coat application.
3. All sport lines to be applied by painting between masking tape with a paint brush or roller. Prime masked lines with line paint and allow to dry.
4. Paint lines with textured line paint (See Specifications). Remove masking tape immediately after lines are dry.

10 BASKETBALL COURT LAYOUT

Scale: ¼" = 1'-0"

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8/9/2019

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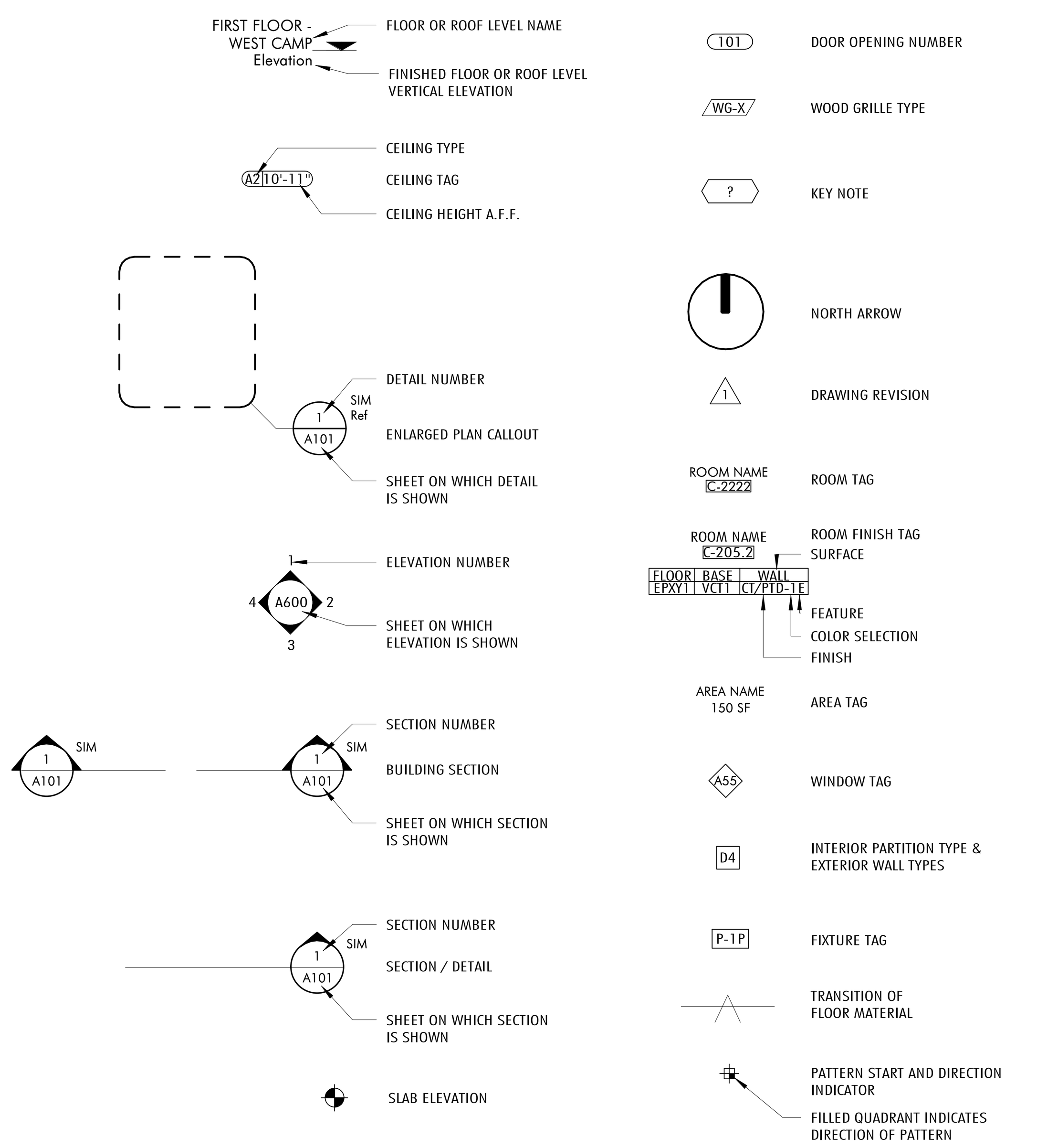
5	2/10/2020	Conformance Set

DRAWING NAME
LANDSCAPE CONSTRUCTION DETAILS

PROJECT NO. 1722

DRAWING NO.
L3.0



LEGEND - SYMBOLS

AB.	ANCHOR BOLT
A.C.M.	ASBESTOS CONTAINING MATERIAL
ACOUST.	ACOUSTICAL
ACT	ACOUSTIC CEILING TILE
A.D. ADJ.	AREA DRAIN ADJACENT
ADJUST.	ADJUSTABLE
ADMIN.	ADMINISTRATION
A.F.F.	ABOVE FINISH FLOOR
A.F.S.	ABOVE FINISH SLAB
A.G.C.	ACOUSTIC GYPSUM CEILING
ALUM.	ALUMINUM
ANCH.	ANCHOR
APPROX.	APPROXIMATELY
A.PL	ACOUSTICAL PLASTER
A.P.	ACOUSTICAL WALL PANEL
ARCH	ARCHITECTURAL/ARCHITECTURE
A/V	AUDIO-VISUAL
A.V.B.	AIR AND VAPOR BARRIER
V.R.	VAPOR RETARDER
@	AT
BD.	BOARD
BKT.	BRACKET
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
BOT.	BOTTOM
B.O.	BOTTOM OF
BRK.	BRICK
BSMT.	BASEMENT
BTW.	BETWEEN
B.W.	BAY WINDOW
CAB.	CABINET
C.B.	CHALK BOARD
CEM.	CEMENT
C.F.M.F.	COLD FORMED METAL FRAMING
CH.	CEILING HEIGHT
CHAN.	CHANNEL
C.I.P	CAST IN PLACE
C.J.	CONTROL JOINT
CL.	CENTERLINE
CLG.	CEILING
CLKG.	CAULKING
CLR.	CLEAR
CLOS.	CLOSET
CMU	CONCRETE MASONRY UNIT
CNTSK.	COUNTERSUNK
C.O.	CLEAR OPENING
COL.	COLUMN
CONF.	CONFERENCE
CONC.	CONCRETE
CONV.	CONVECTOR
C.H.P.	CONC. HOUSEKEEPING PAD
COORD.	COORDINATE
COND.	CONDITION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CORR.	CORRIDOR
CP	CEMENTITIOUS WOOD FIBER
CPT.	CARPET
CR.	CLASSROOM
C.R.	COLD ROLLED
CRS.	COURSES
CSK.	COUNTERSINK
C.S.C.	CONCEALED SPLINE CEILING
C.T.	CERAMIC TILE
CU.	CUBIC
C.U.H.	CABINET UNIT HEATER
C.W.	CURTAIN WALL
CWP	CEMENTITIOUS WALL PANEL
D.A.	DOUBLE ACTING
DET.	DETAIL
DEMO.	DEMOLITION
D.F.	DRINKING FOUNTAIN
D.H.	DOUBLE HUNG OR DOOR HOLDER
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DP.	DEEP
DN.	DOWN
DO.	DITTO
D.O.	DOOR OPENING
DS.	DOWNSPOUT
D.W.	DRYWALL
DWG.	DRAWING
E.S.	EACH SIDE
EA.	EACH
E.J.	EXPANSION JOINT
EL.	ELEVATION (GRADE)
ELEC.	ELECTRICAL
ELEV.	ELEVATION (FACADE) OR ELEVATOR
ENL.	ENLARGED
EP	EPOXY
EQ.	EQUALS
EQUIP.	EQUIPMENT
EXH.	EXHAUST
EXIST., EXST.	EXISTING
EXP. JT.	EXPANSION JOINT
EXP.	EXPOSED
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.A.	FRESH AIR
F.D.C.	FIRE DEPT. CONNECTION
F.C.	FIRE CODE
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.H.	FLAT HEAD
F.H.C.	FIRE HOSE CABINET
FIN.	FINISH
FL.	FLOOR
FLASH.	FLASHING
FLUOR.	FLUORESCENT
F.O.	FRAMED OPENING
F.P.	FIREPROOFING
F.S.	FULL SIZE
FT.	FEET, FOOT
FRP	FIBER REINFORCED PLASTIC
F.R.T.	FIRE RETARDANT TREATED
FND	FOUNDATION
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BARS
G.B.A.C.T.	GYBSUM BACKED A.C.T.
G.B.B.	GYBSUM BACKER BOARD
G.C.	GENERAL CONTRACTOR
G.F.	GROUND FACE
GL.	GLASS
GR.	GRADE
GRND.	GROUND
G.V.P.	GUPSUM BOARD & VENEER PLASTER
G.W.B.	GYPSUM WALL BOARD
GYP.	GYPSUM
H.	HIGH
H.B.	HOSE BIB
HB	HARDBOARD
HAZMAT	HAZARDOUS MATERIAL
HDWD.	HARDWOOD
HDWR.	HARDWARE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
HSEKP'G	HOUSEKEEPING
H.S.	HORIZONTAL SUNSCREEN
HS	HIGH SCHOOL
HT.	HEIGHT
HVAC.	HEATING, VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
IN.	INCH, INCHES
INCAN.	INCANDESCENT
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
I.P.S.	INSIDE PIPE SIZE
JAN.	JANITOR
JST.	JOIST
JNT.	JOINT
K.E.C.	KITCHEN EQUIPMENT CONTRACTOR
L.	LENGTH
LAM.	LAMINATED
LB., #	POUND
L.C.	LEAD COATED
L.D.P.	LAMINATED DRYWALL PARTITION
LF.	LINEAR FOOT (FEET)
L.G.M.F.	LIGHT GAUGE METAL FRAMING
L.L.V.	LONG LEG VERTICAL
L.P.	LOW POINT
L.V.L.	LAMINATED VENEER LUMBER
LT.	LIGHT
LT	LINOLEUM TILE
LVR.	LOUVER
L.W.	LIGHT WEIGHT
M.	MEN'S ROOM
MACH.	MACHINE
MAS.	MASONRY
MAT'L	MATERIAL
MAX.	MAXIMUM
M.B.	MARKER BOARD
MBL.	MARBLE
M.D.O.	MEDIUM DENSITY OVERLAY PLYWOOD
MECH.	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MLDG.	MOULDING
M.O.	MASONRY OPENING
M.R.	MOISTURE RESISTANT
MS	MIDDLE SCHOOL
M.T.	METAL THRESHOLD
MTL.	METAL
MW	MAGNETIC/WRITABLE WALL-COVERING
NAP.	NAPKIN
N/A	NOT APPLICABLE
N.C.	NON-CORROSIVE
N.I.C.	NOT IN CONTRACT
NO., #	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.A.	OVER ALL
O.A.F.	OVERALL FRAME
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.H.	OPPOSITE HAND
OPER.	OPERATE
OPNG.	OPENING
OVHD.	OVERHEAD
OZ.	OUNCE (S)
PB.	PEGBOARD
P.C.	PLUMBING CONTRACTOR
PC	POWER TROWELED CONCRETE
PERF.	PERFORATED
PERIM.	PERIMETER
PERP.	PERPENDICULAR (TO)
PG.	PAGE
PL.	PLATE
PLAS.	PLASTER
PLUMB.	PLUMBING
PLYWD.	PLYWOOD
PNL.	PANEL
POL.	POLISHED
P.LAM	PLASTIC LAMINATE
P.P.T.	PRESERVATIVE PRESSURE TREATED
PR.	PAIR
PREP.	PREPARATION
PREFIN.	PREFINISHED
PRHT	PART HEIGHT
PROT.	PROTECTION
P.T.D.	PAPER TOWEL DISPENSER
PTN.	PARTITION
PTD.	PAINTED
PC	POLISHED CONCRETE
PT	PORCELAIN TILE
Q.T.	QUARRY TILE
QTY.	QUANTITY
r	RADIUS
R.A.	RELIEVING ANGLE
R.	RISER
RAD. ENCL.	RADIATOR ENCLOSURE
RB	RUBBER BASE
R.D.	ROOF DRAIN
REFIN.	REFINISH
REINF.	REINFORCING
REQD.	REQUIRED
RESIL.	RESILIENT
REV.	REVISED
RF.	ROOF
RG	RECESSED MTL GRILLE
RM.	ROOM
R.O.	ROUGH OPENING
R.W.L.	RAIN WATER LEADER
RR	RESILIENT BASE
RND.	ROUND
R.T.U.	ROOF TOP UNIT
RB-V	RUBBER BASE - VENTED
SCHED.	SCHEDULE
SC	SEALED CONCRETE
S.D.	SOAP DISPENSER
SECT.	SECTION
SEC.	SECURITY
S.F.	SQUARE FOOT (FEET)
SH.	SHELVES
SHT.	SHEET
SIM.	SIMILAR
SGL.	SINGLE
SLID.	SLIDING
SP.	STANDPIPE
SPEC.	SPECIFICATIONS
SPED.	SPECIAL EDUCATION ROOM
SQ.	SQUARE
S.S.	STAINLESS STEEL
SDT	STATIC DISSIPATIVE TILE
S.T.C.	SOUND TRANSMISSION CLASS
STD.	STANDARD
STN.	STAINED
STL.	STEEL
STOR.	STORAGE
STRF.	STOREFRONT GLAZING
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
S.V.	SHEET VINYL
T.	TREADS
T.B.	TACK BOARD
T.C.	TERRA COTTA
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
TECH.	TECHNOLOGY
T&G	TONGUE & GROOVE
THK.	THICKNESS
THRESH.	THRESHOLD
TLT.	TOILET
T.O.	TOP OF
T.O.C.	TOP OF CONCRETE (STRUCTURAL SLAB)
T.O.U.	TOP OF UNDERLAYMENT
T.O.J.	TOP OF JOIST
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
T.P.	TOILET PAPER DISPENSER
TS	TACKABLE SURFACE WALL-COVERING
TYP.	TYPICAL
TWR.	TOWER
UC.	UNDERCUT
U.L.	UNDERWRITERS LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
UPR.	UPPER
U.V.	UNIT VENT
V.	VENT
VB	VENTED RUBBER BASE
VCT	VINYL COMPOSITION TILE
VEND.	VENDING, VENDOR
VERT.	VERTICAL
VEST.	VESTIBULE
V.I.F.	VERIFY IN FIELD
VIN.	VINYL
V.P.	VENEER PLASTER
V.S.	VERTICAL SUNSCREEN
V.T.	VINYL TILE
W.	WIDE OR WOMEN'S ROOM
W/	WITH
W.C.	WATER CLOSET
WOM	WALK OFF MAT
WD.	WOOD
W.D.	WINDOW DIMENSION
W.F.	WIDE FLANGE (STRUCTURAL SHAPE)
W.I.	WROUGHT IRON
WG	WOOD GRILLE
WIND.	WINDOW
W.P.	WATERPROOFING
WT.	WEIGHT
W.W.M.	WELDED WIRE MESH
X	INDICATES TIMES OR BY
YD.	YARD
Z	ZEE (STRUCTURAL SHAPE)

THE PRECEEDING LIST OF ABBREVIATIONS IS PRESENTED AS A GENERAL GUIDE AND DOES NOT NECESSARILY SHOW ALL ABBREVIATIONS USED. OTHER GENERALLY ACCEPTED ABBREVIATIONS MAY BE FOUND AMONG THE DRAWINGS.

LEGEND - ABBREVIATIONS

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
- PHENOLIC PANEL (074224)
- COMPOSITE METAL PANEL (074214)
- EXPOSED FASTENER METAL PANEL (074214)
- GL-11 - 1" LOW E INSULATING LITE (084313)
- GL-11A, B, C - 1" LOW E INSULATING LITE - 3 COLORWAYS (084313)
- GL-12 - 1" LOW E INSULATING LITE (084313)
- GL-13 - 1 11/32" LOW E SECURITY INSULATING GLAZING WITH SCHOOL GUARD GLASS - SG4 LAMINATED INTERIOR LITE (084313)
- GL-14 - 1 1/8" TRANSLUCENT LOW E INSULATING LITE (084313)
- GL-15 - 1" CLEAR INSULATING GLASS WITH SECURITY FILM (084313)
- GL-16 - 1" DIFFUSED FIBER LOW E INSULATING LITE (084313)
- PERFORATED METAL GUARDRAIL (055000)
- VERTICAL LOUVER (089000) WITH DAMPER (230000)

TOILET ACCESSORIES

.B	RECESSED WALL MOUNT BABY CHANGE STN, PROVIDE BLOCKING
.D	ACCESSIBLE TOILET GRAB BARS
.F	MOP AND BROOM HOLDER, PROVIDE BLOCKING
.G	SURFACE MT SANITARY NAPKIN DISPOSAL, PROVIDE BLOCKING
.H	MIRROR - WALL MOUNTED , PROVIDE BLOCKING
.I	SHOWER CURTAIN & ROD
.M	TOILET PAPER DISPENSER
.N	PAPER TOWEL DISPENSER
.P	SOAP DISPENSER - WALL MOUNT

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

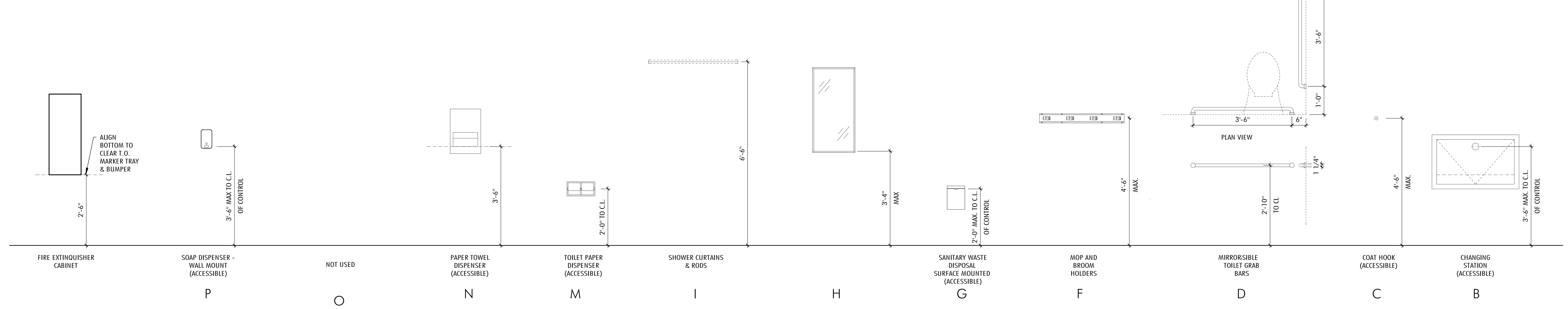
CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

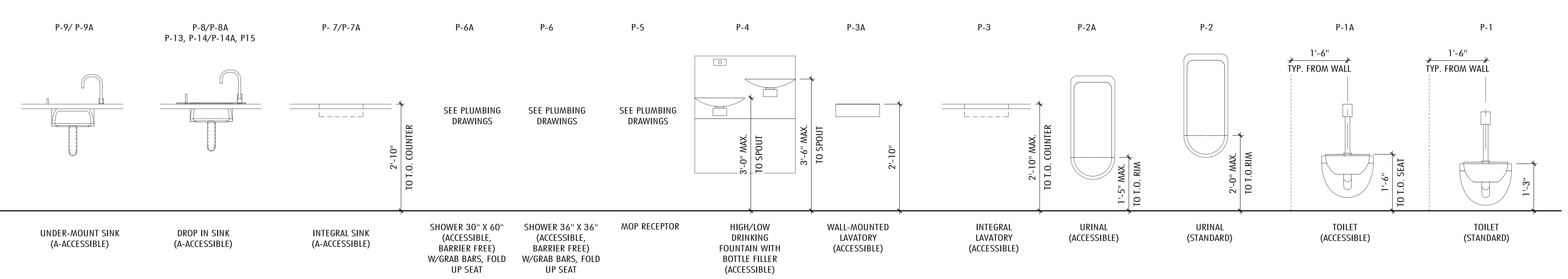
A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- (PS) PHOTO SENSOR
- (OS) OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)



LEGEND AND MOUNTING HEIGHTS



LEGEND AND MOUNTING HEIGHTS - TOILET FIXTURES

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

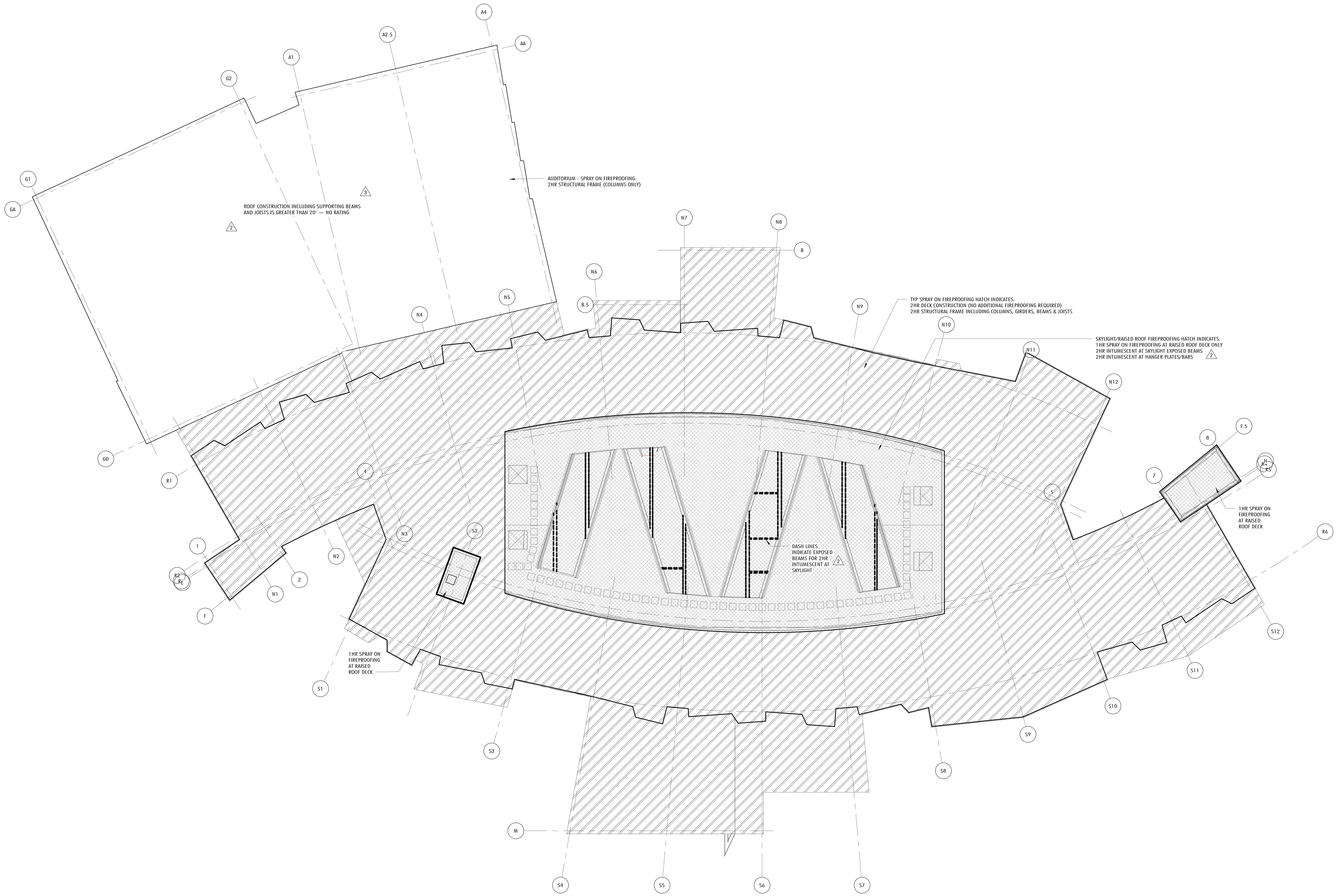
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
ABBREVIATIONS / LEGENDS

PROJECT NO. 1722

DRAWING NO.
A001



1 FIREPROOFING DIAGRAM - ROOF VIEW
1/16" — 1'-0"

JLA
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
08/09/19

REVISIONS

No.	Date	Description
1	9/12/2019	PR 12 REV1
2	11/22/2019	CDP
3	12/9/2019	Adden. 6
4	2/10/2020	Conformance Set

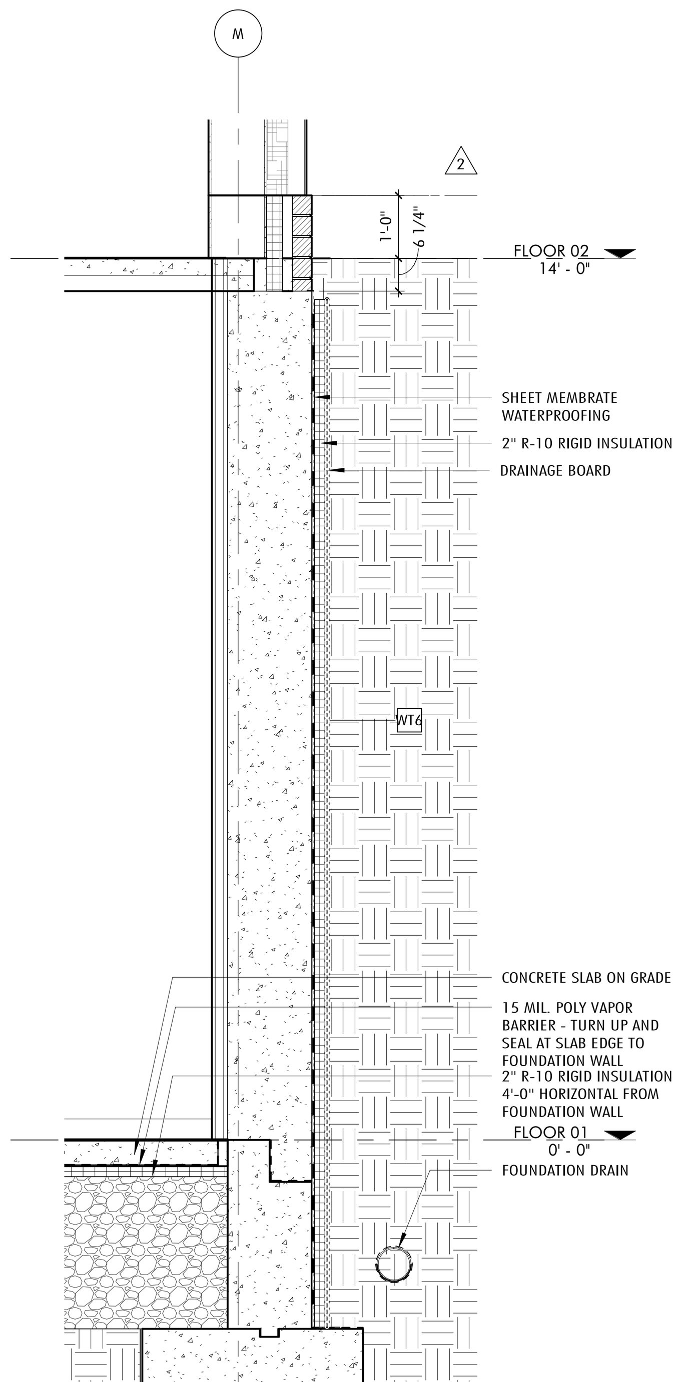
DRAWING NAME

FIREPROOFING DIAGRAM

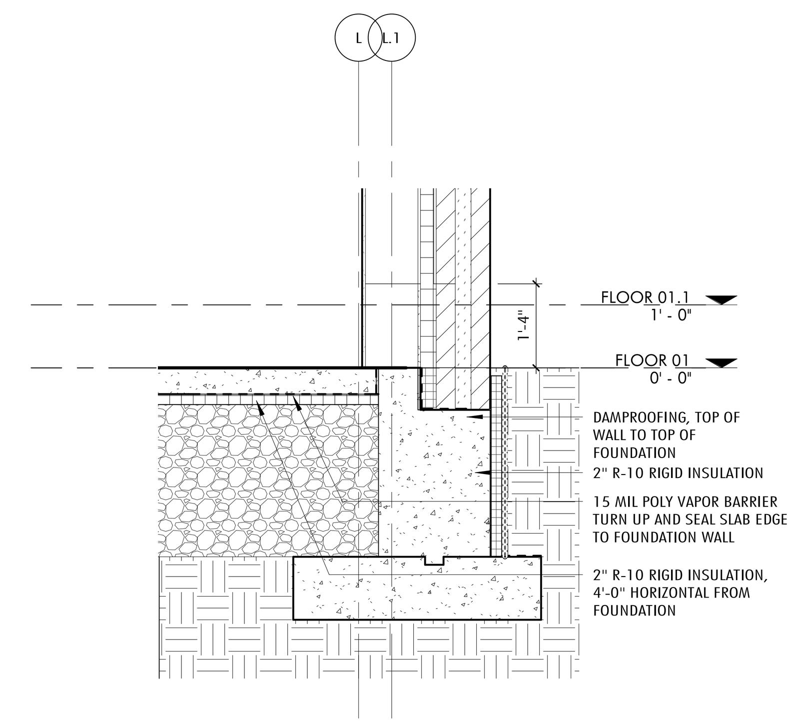
PROJECT NO. 1722

DRAWING NO.

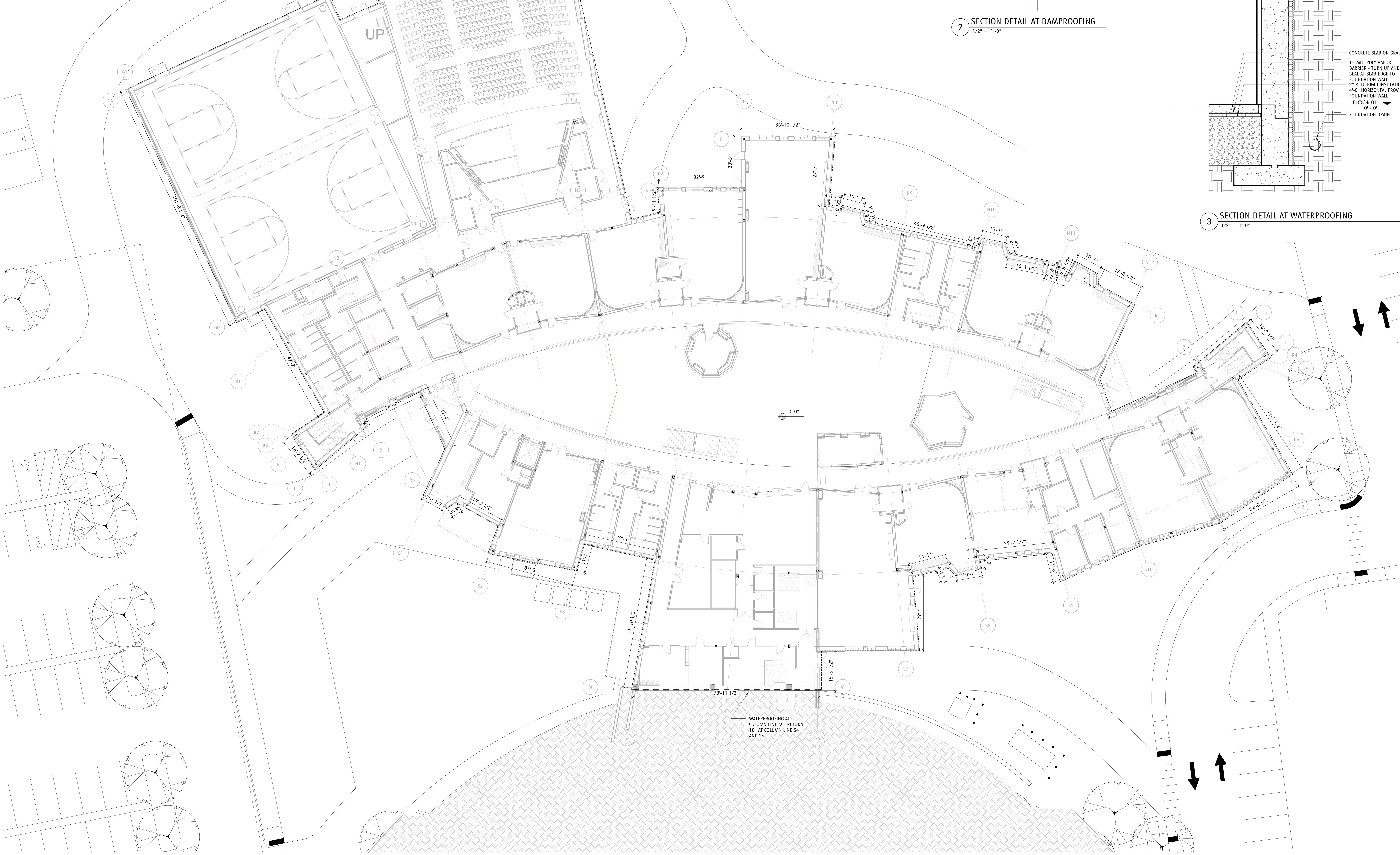
A002



3 SECTION DETAIL AT WATERPROOFING
1/2" = 1'-0"



2 SECTION DETAIL AT DAMPROOFING
1/2" = 1'-0"



1 PLAN - FLOOR 1 - OVERALL Copy 1
1/16" = 1'-0"

MATERIALS LEGEND

WATERPROOFING

DAMPROOFING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	2/10/2020	Conformance Set

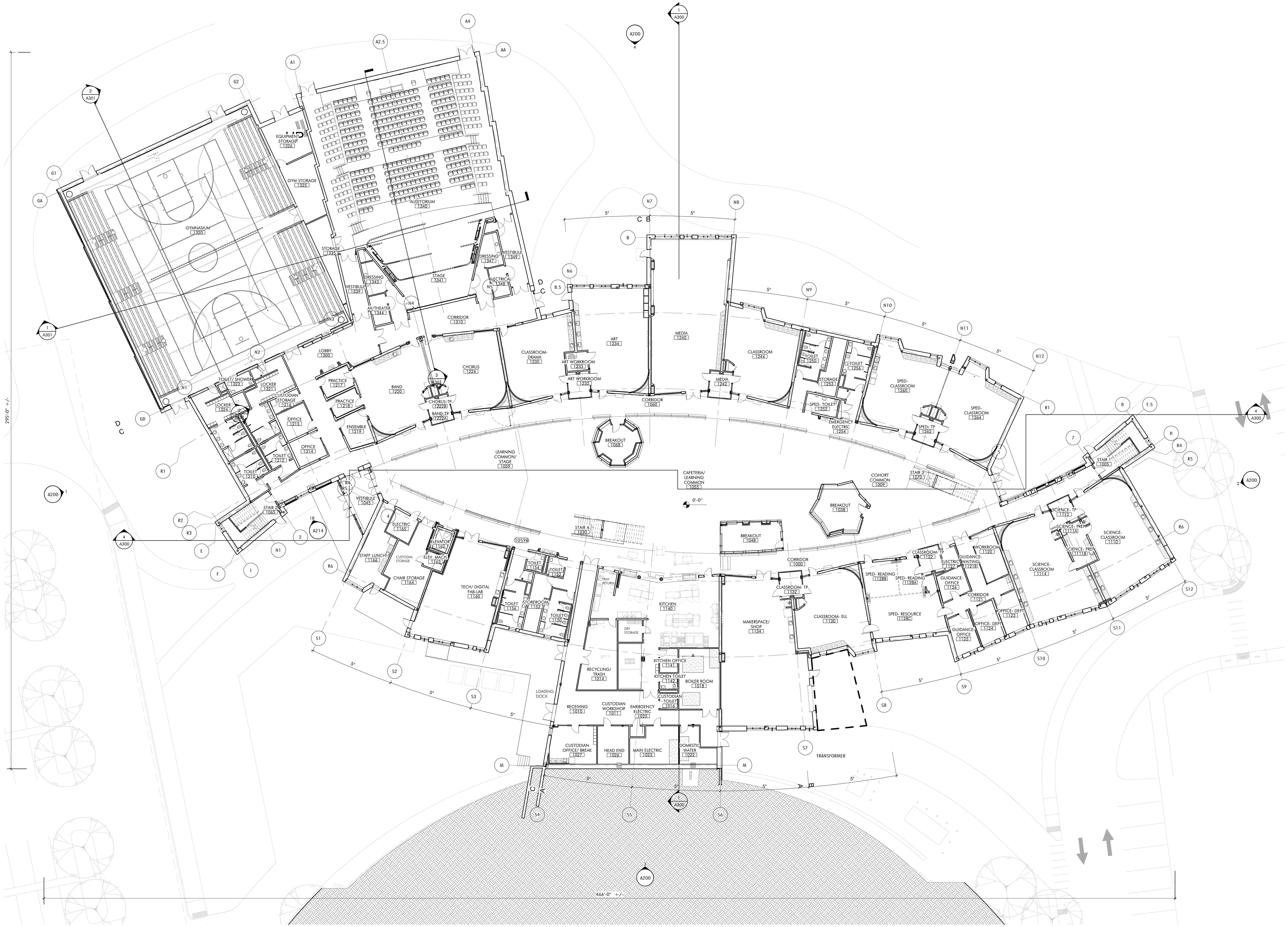
DRAWING NAME

FOUNDATION DAMPPROOFING & WATERPROOFING

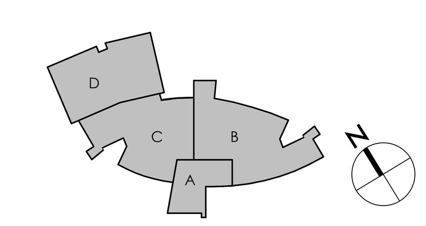
PROJECT NO. 1722

DRAWING NO.

A100



1 PLAN - FLOOR 1 - OVERALL
1/16" = 1'-0"



GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
   -SEE A001 MOUNTING LEGEND
   -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

   -ALL WOOD DOORS WITH LITES

   -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

   -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

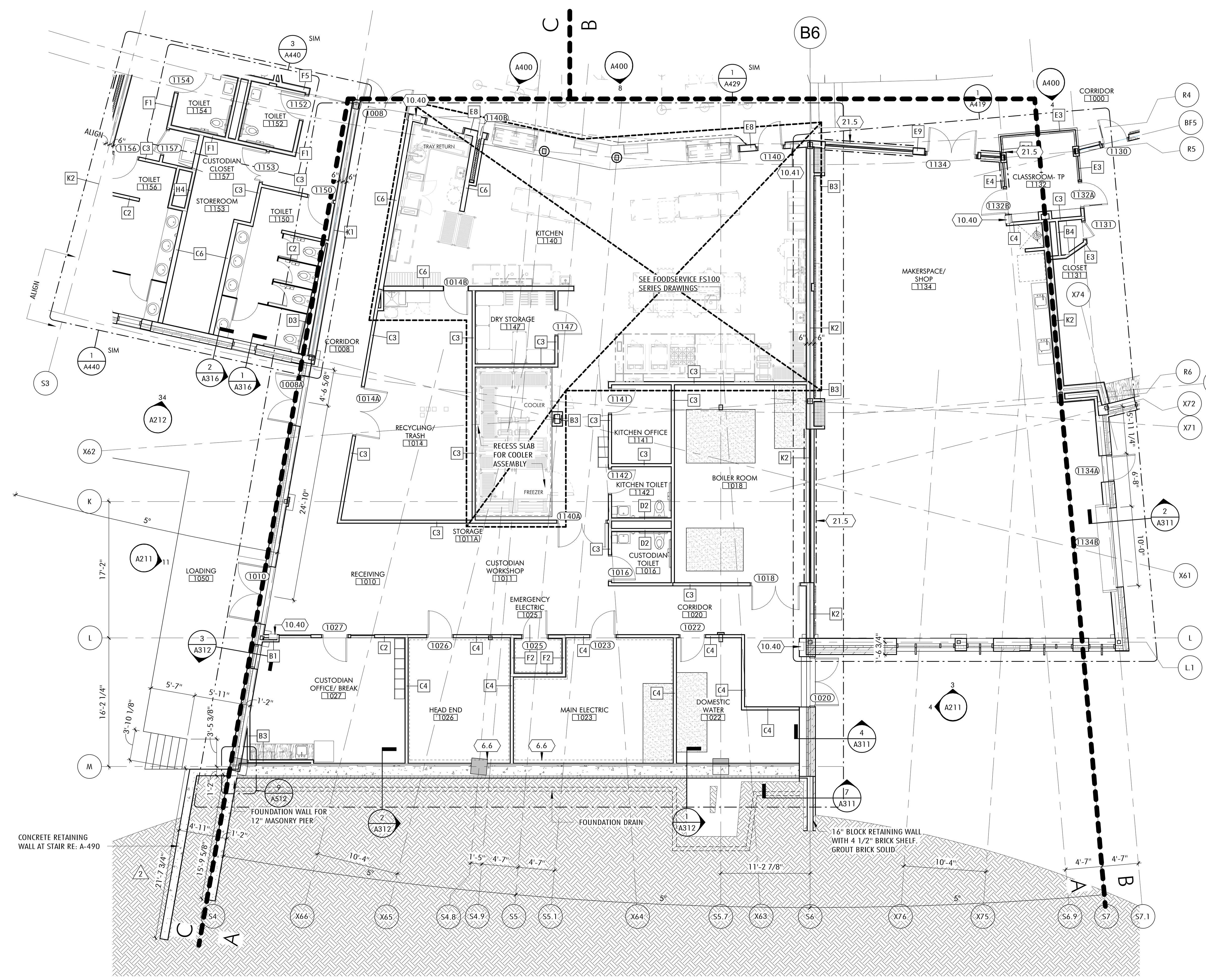
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

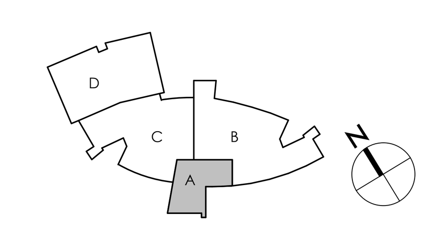
DRAWING NAME
PLAN - FLOOR 1 - OVERALL

PROJECT NO. 1722

DRAWING NO.
A101



1 PLAN - FLOOR 1-A
1/8" = 1'-0"   2 / A100



GENERAL NOTES

PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.41	FIRE EXTINGUISHER CABINET - RECESSED, K (104000)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/3/2020	ASI 10
3	2/10/2020	Conformance Set

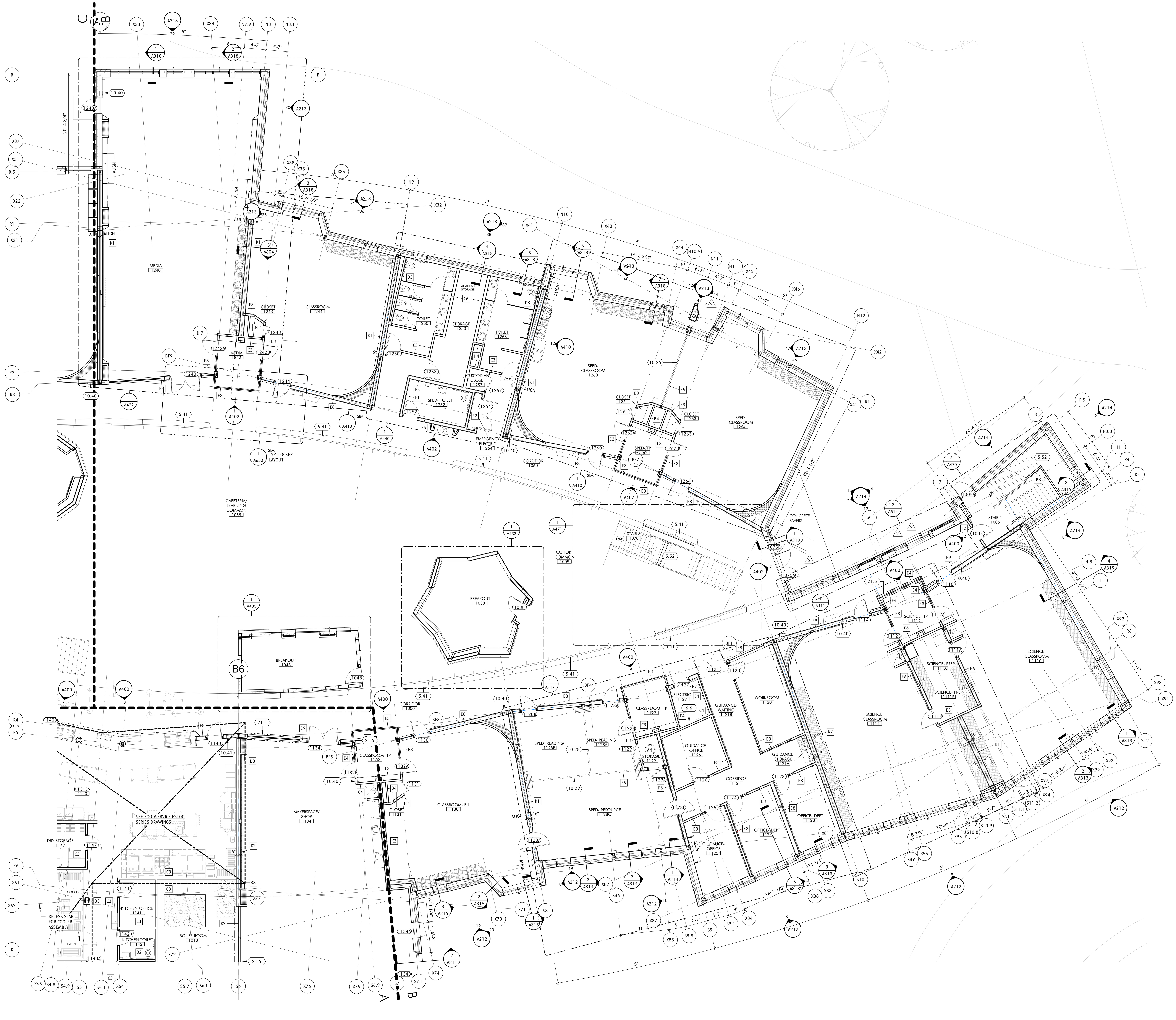
DRAWING NAME

PLAN - FLOOR 1-A

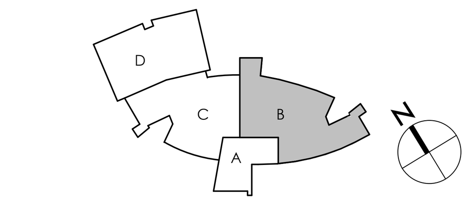
PROJECT NO. 1722

DRAWING NO.

A101A



1 PLAN - FLOOR 1-B
1/8" = 1'-0" 2/A100



GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.52	STAIR- METAL PAN, PTD (055000) WITH CONC. FILL (033001)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.28	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 14'2" X 8'-0"
10.29	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 24" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.41	FIRE EXTINGUISHER CABINET - RECESSED, K (104000)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

DRAWING NAME
PLAN - FLOOR 1-B

PROJECT NO. 1722

DRAWING NO.
A101B

1 PLAN - FLOOR 1-C
1/8" = 1'-0"   2 / A100

GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
   -SEE A001 MOUNTING LEGEND
   -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

   -ALL WOOD DOORS WITH LITES

   -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

   -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.51	MONUMENTAL STAIR- METAL PAN WITH CONC. FILL PAN (051200)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
8.34	COILING DRAPERY WITH TRACK (083457)
10.27	FOLDING PARTITION, SIDE STACK-TYPE 2- WRITABLE SURFACE ONE SIDE (102239) 18'-6" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.42	DEFIBRILLATOR (104000)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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11/22/2019

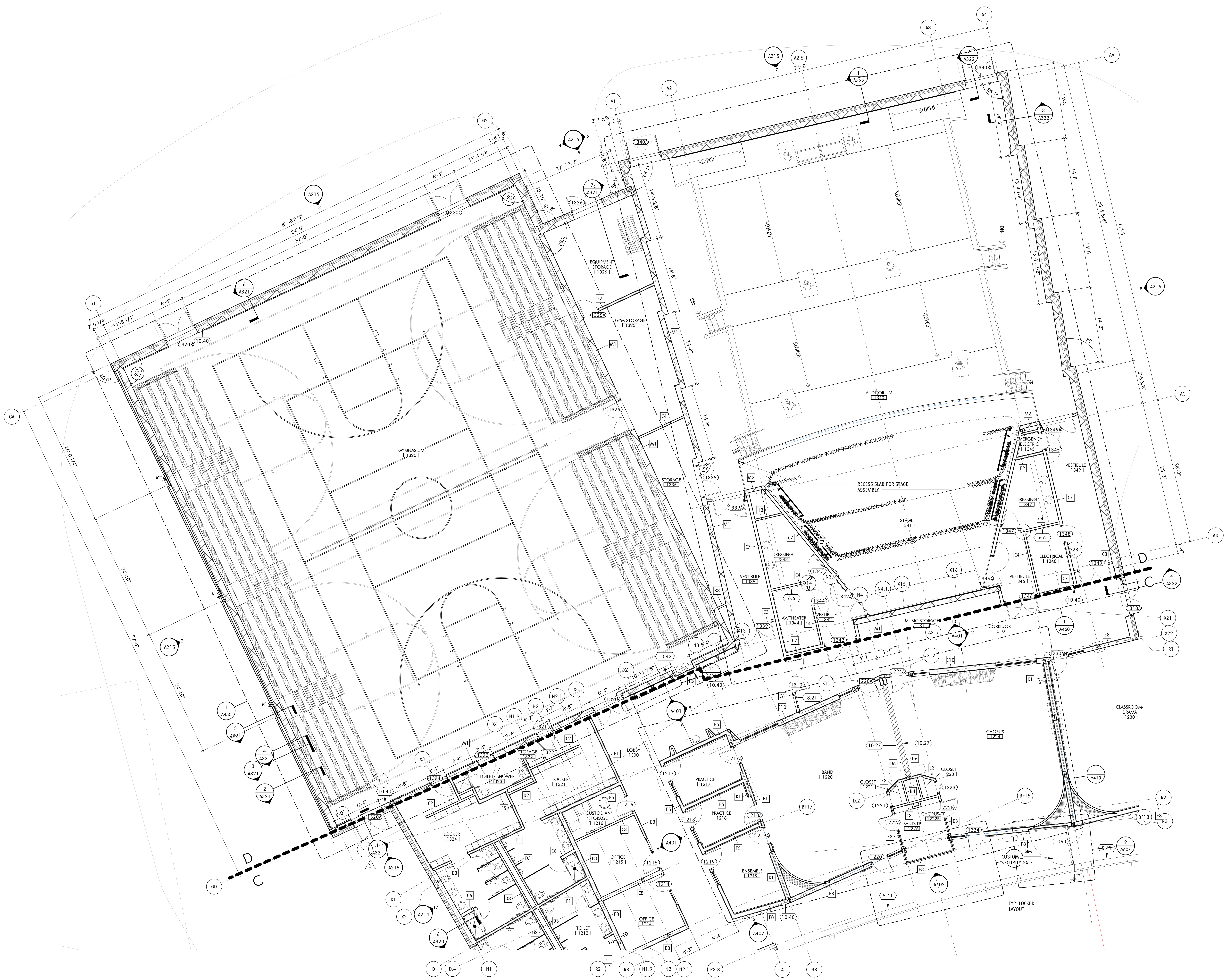
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

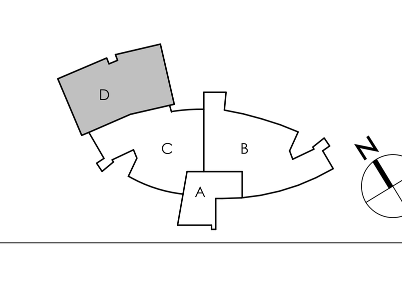
DRAWING NAME
PLAN - FLOOR 1-C

PROJECT NO. 1722

DRAWING NO.
A101C



1 PLAN - FLOOR 1-D
1/8" = 1'-0"   2 / A100



GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; **0'-0" = 165.5'** 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
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    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
10.27	FOLDING PARTITION, SIDE STACK-TYPE 2- WRITABLE SURFACE ONE SIDE (102239) 18'-6" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.42	DEFIBRILLATOR (104000)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

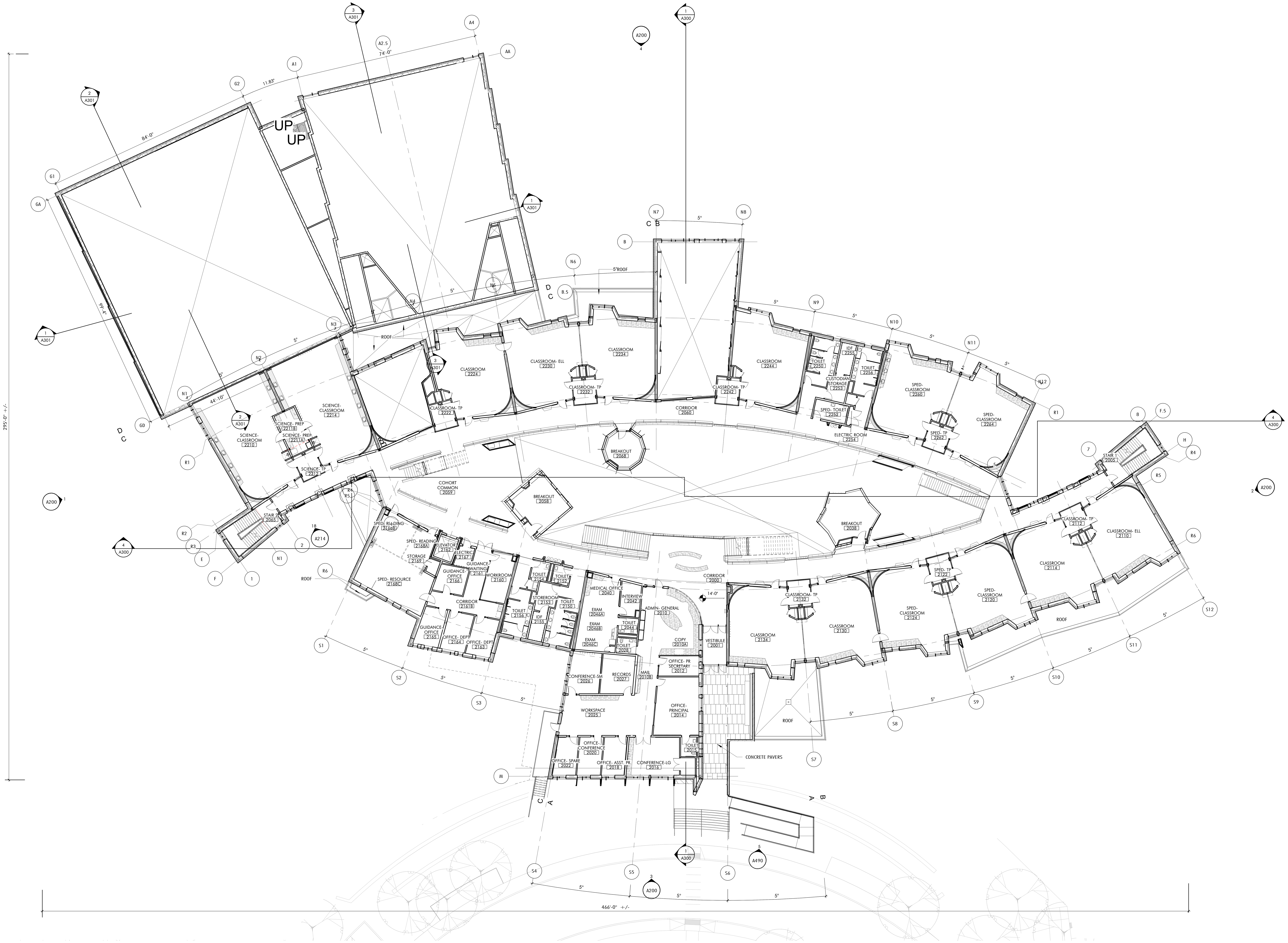
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

DRAWING NAME
PLAN - FLOOR 1-D

PROJECT NO. 1722

DRAWING NO.
A101D



1 PLAN - FLOOR 2 - OVERALL
1/16" = 1'-0"

GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
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11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
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13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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11/22/2019

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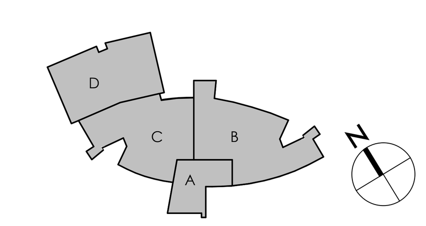
2	2/10/2020	Conformance Set

DRAWING NAME

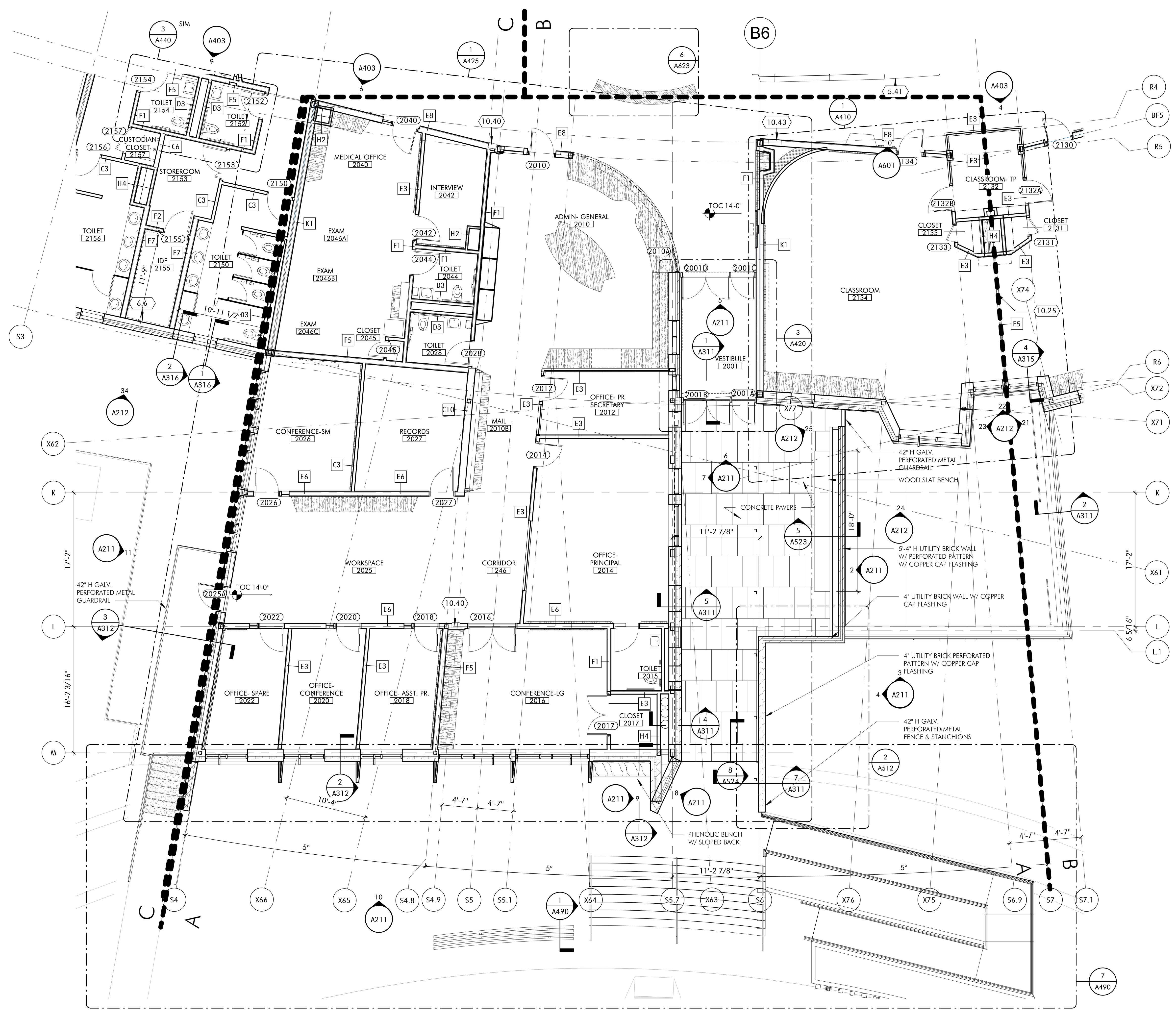
PLAN - FLOOR 2 - OVERALL



PROJECT NO. 1722

DRAWING NO.

A102



1 PLAN - FLOOR 2-A
1/8" = 1'-0" 3 / A100

GENERAL NOTES

PLANS, RCP, ELEVATIONS

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2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
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5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
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8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
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KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.43	FIRE DEPARTMENT VALVE CABINET (104000)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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No.	Date	Description
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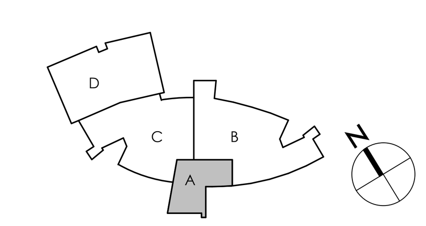
2	2/10/2020	Conformance Set

DRAWING NAME

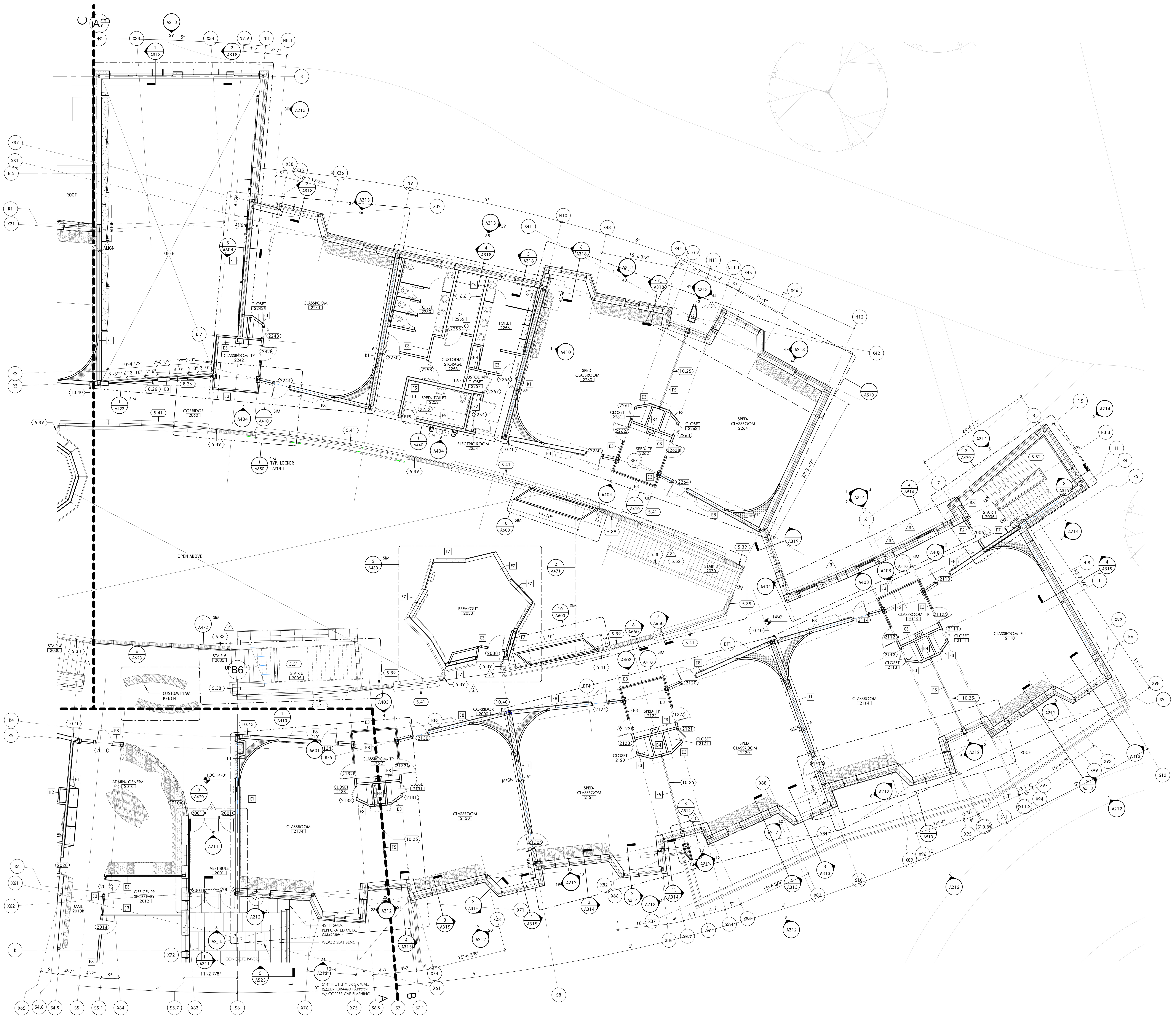
PLAN - FLOOR 2-A



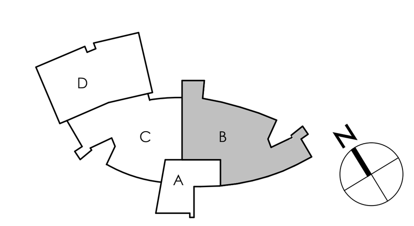
PROJECT NO. 1722

DRAWING NO.

A102A



1 PLAN - FLOOR 2-B
1/8" = 1'-0"   3 / A100



GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
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   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
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   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
   -SEE A001 MOUNTING LEGEND
   -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

   -ALL WOOD DOORS WITH LITES

   -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

   -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651 2
5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650 2
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.51	MONUMENTAL STAIR- METAL PAN WITH CONC. FILL PAN (051200)
5.52	STAIR- METAL PAN, PTD (055000) WITH CONC. FILL (033001)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.43	FIRE DEPARTMENT VALVE CABINET (104000)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

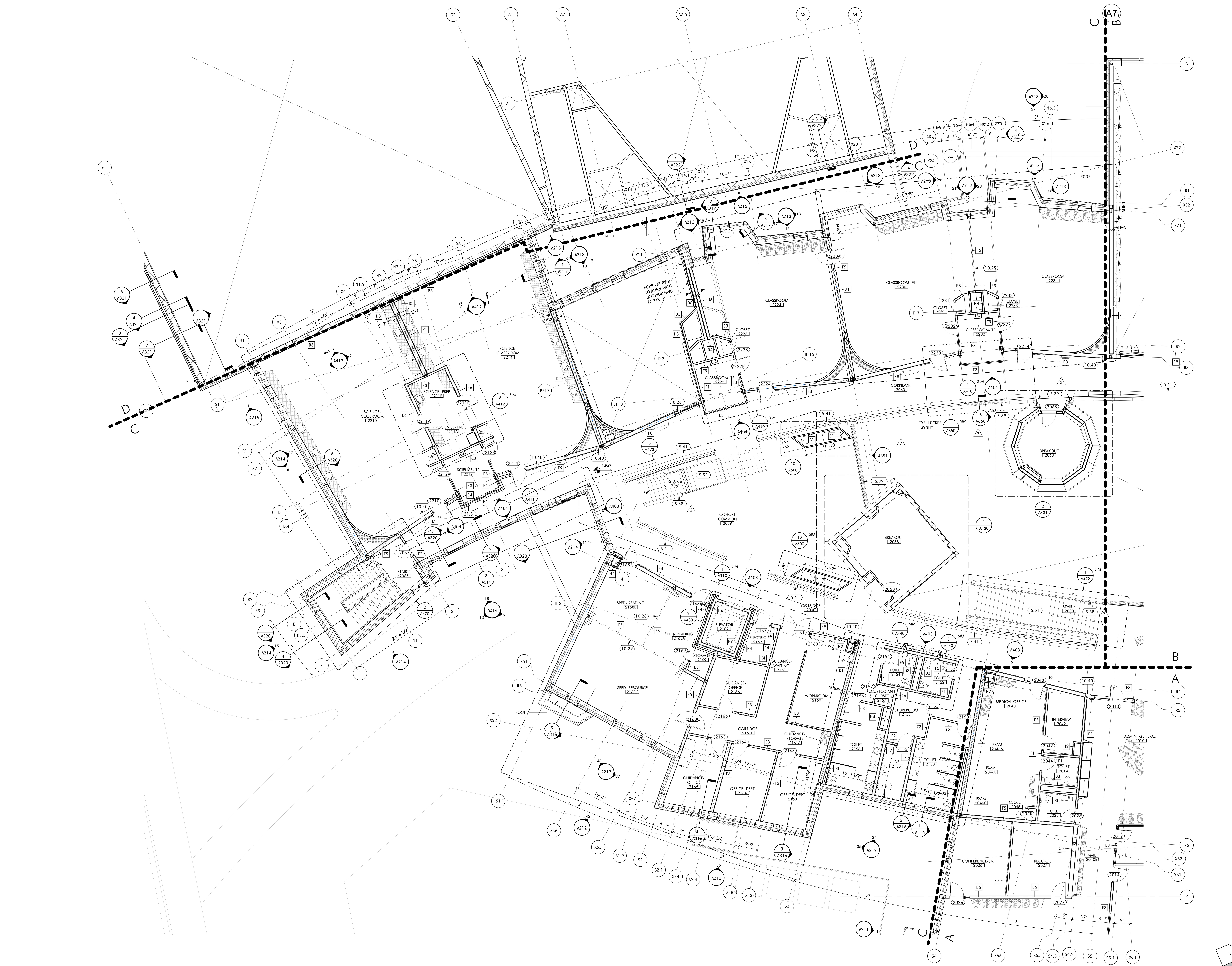
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

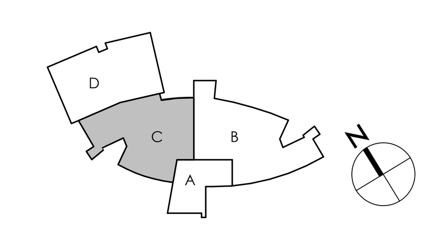
DRAWING NAME
PLAN - FLOOR 2-B

PROJECT NO. 1722

DRAWING NO.
A102B



1 PLAN - FLOOR 2-C
1/8" = 1'-0"   3 / A100



GENERAL NOTES

PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
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    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651 2
5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650 2
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
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8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.28	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 14'2" X 8'-0"
10.29	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 24" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

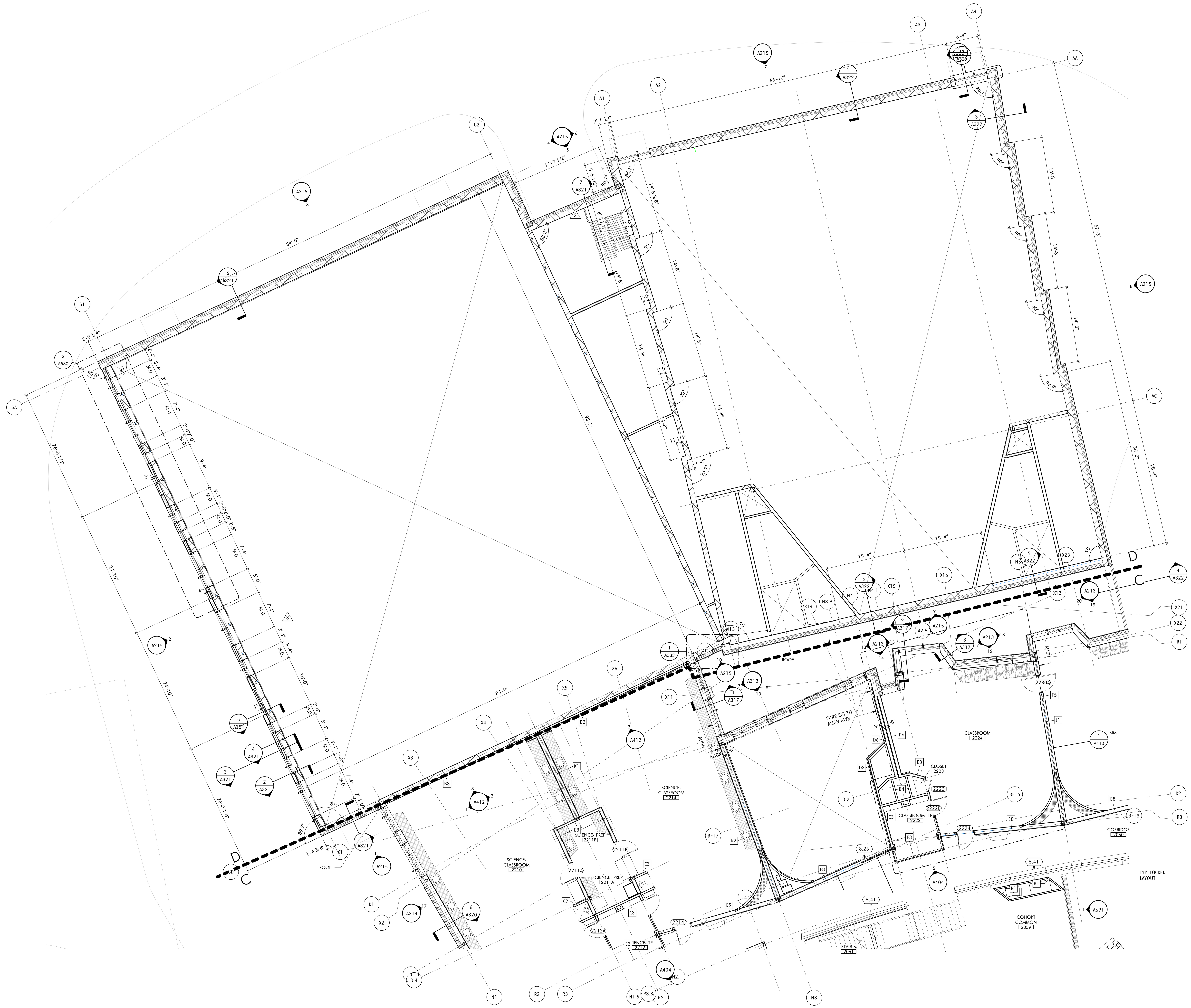
DRAWING NAME

PLAN - FLOOR 2-C

PROJECT NO. 1722

DRAWING NO.

A102C



1 PLAN - FLOOR 2- D
1/8" = 1'-0" 3 / A100

GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
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13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

   -ALL WOOD DOORS WITH LITES

   -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

   -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

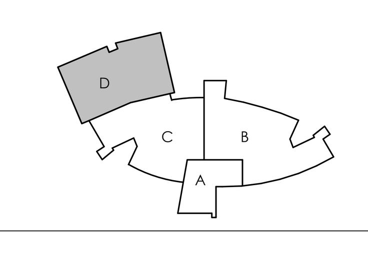
PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

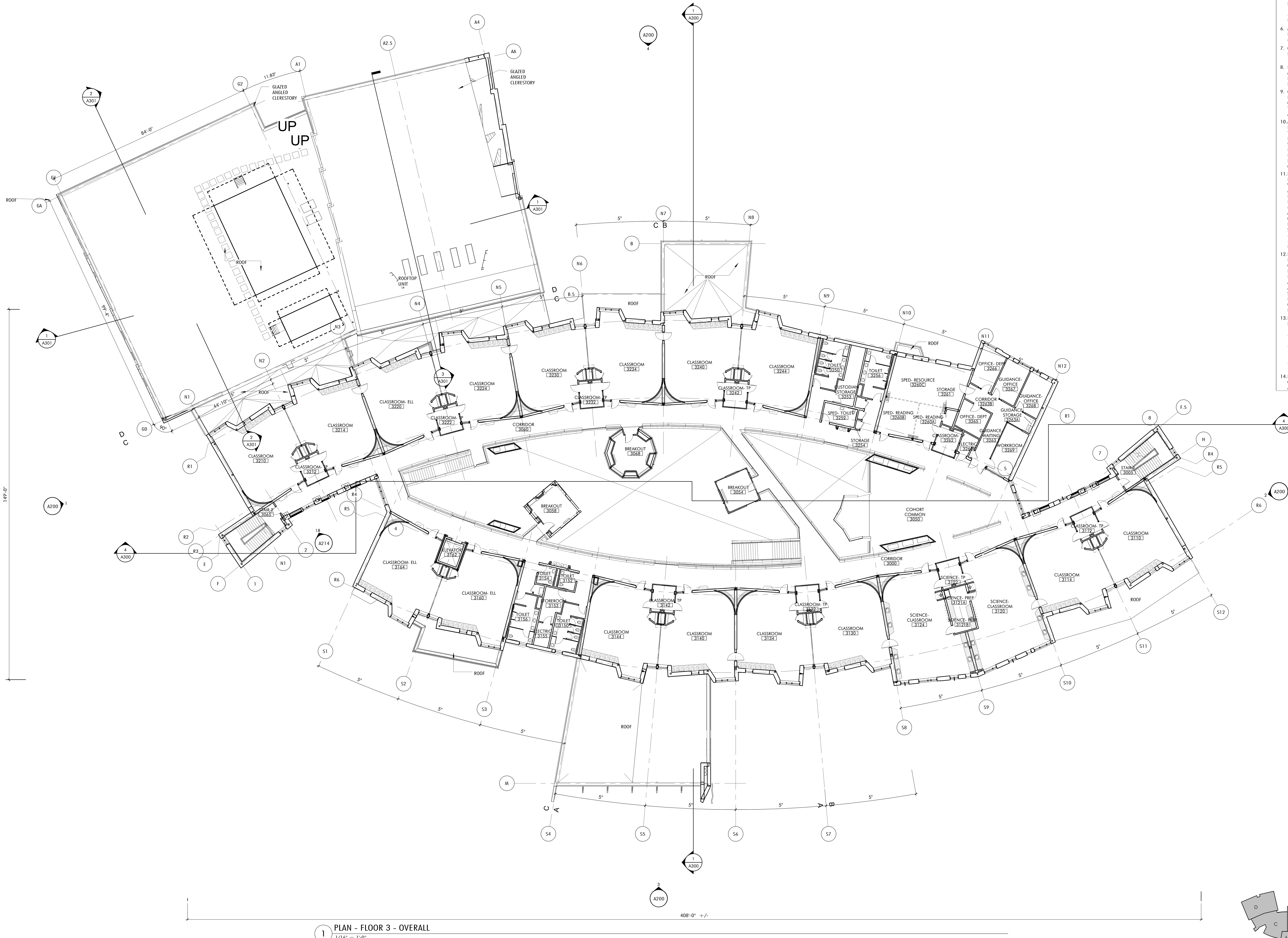
No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	1/31/2020	ASI 12
4	2/10/2020	Conformance Set

DRAWING NAME
PLAN - FLOOR 2-D

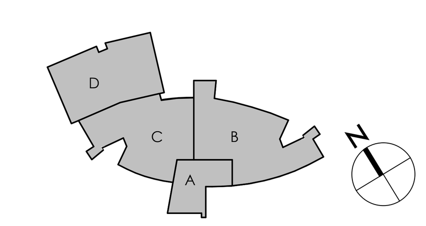


PROJECT NO. 1722

DRAWING NO.
A102D



1 PLAN - FLOOR 3 - OVERALL
1/16" = 1'-0"



GENERAL NOTES
PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
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13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

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    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

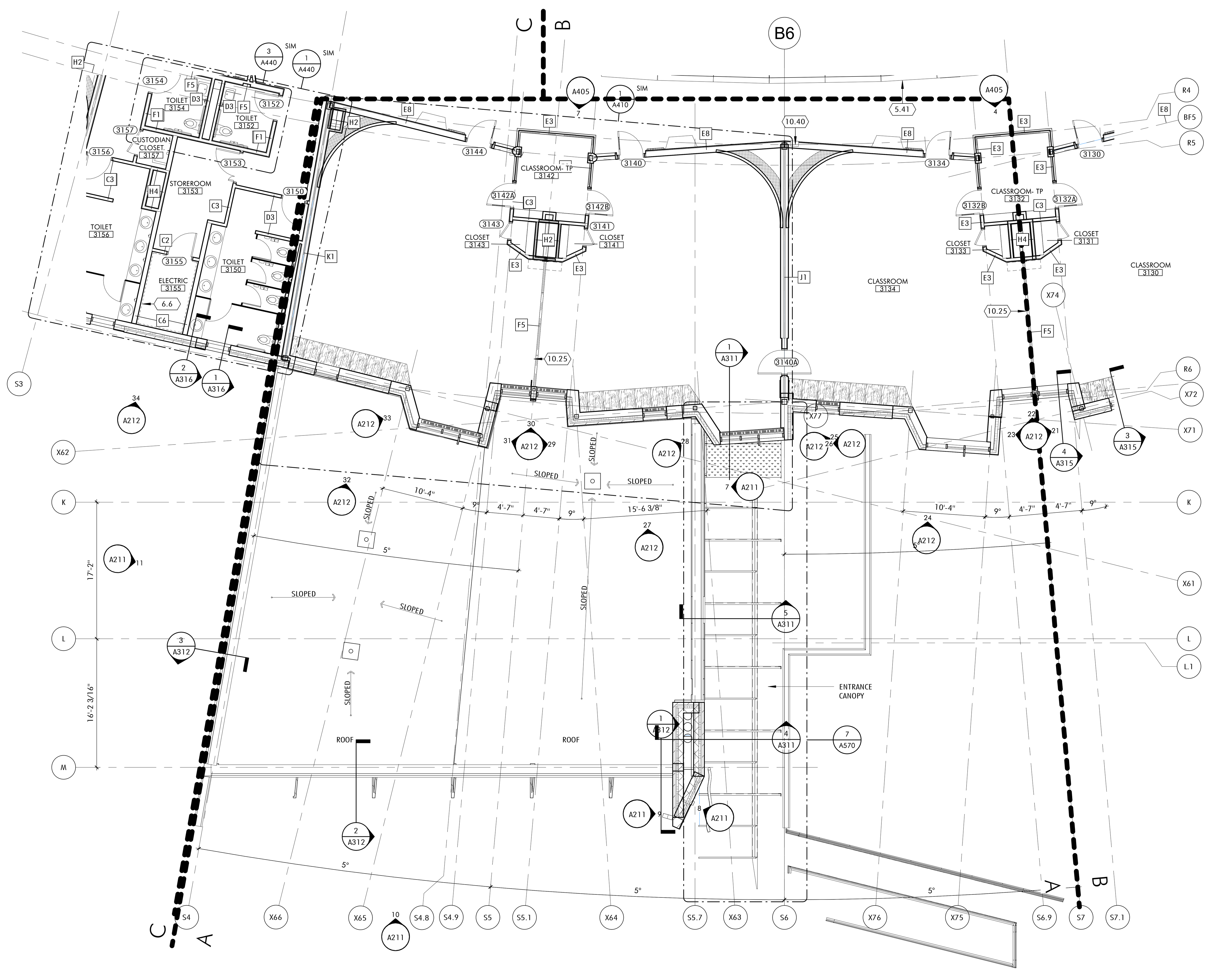
DRAWING NAME

PLAN - FLOOR 3 - OVERALL

PROJECT NO. 1722

DRAWING NO.

A103



1 PLAN - FLOOR 3-A
1/8" = 1'-0" 1 / A200

GENERAL NOTES

PLANS, RCP, ELEVATIONS

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   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
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   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

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6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
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    -INTERIOR GLAZED PARTITIONS
    (SEE RCPs / A180s)

    -EXTERIOR GLAZING
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14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

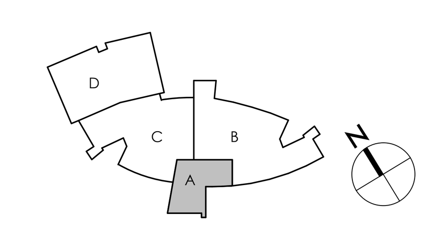
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME

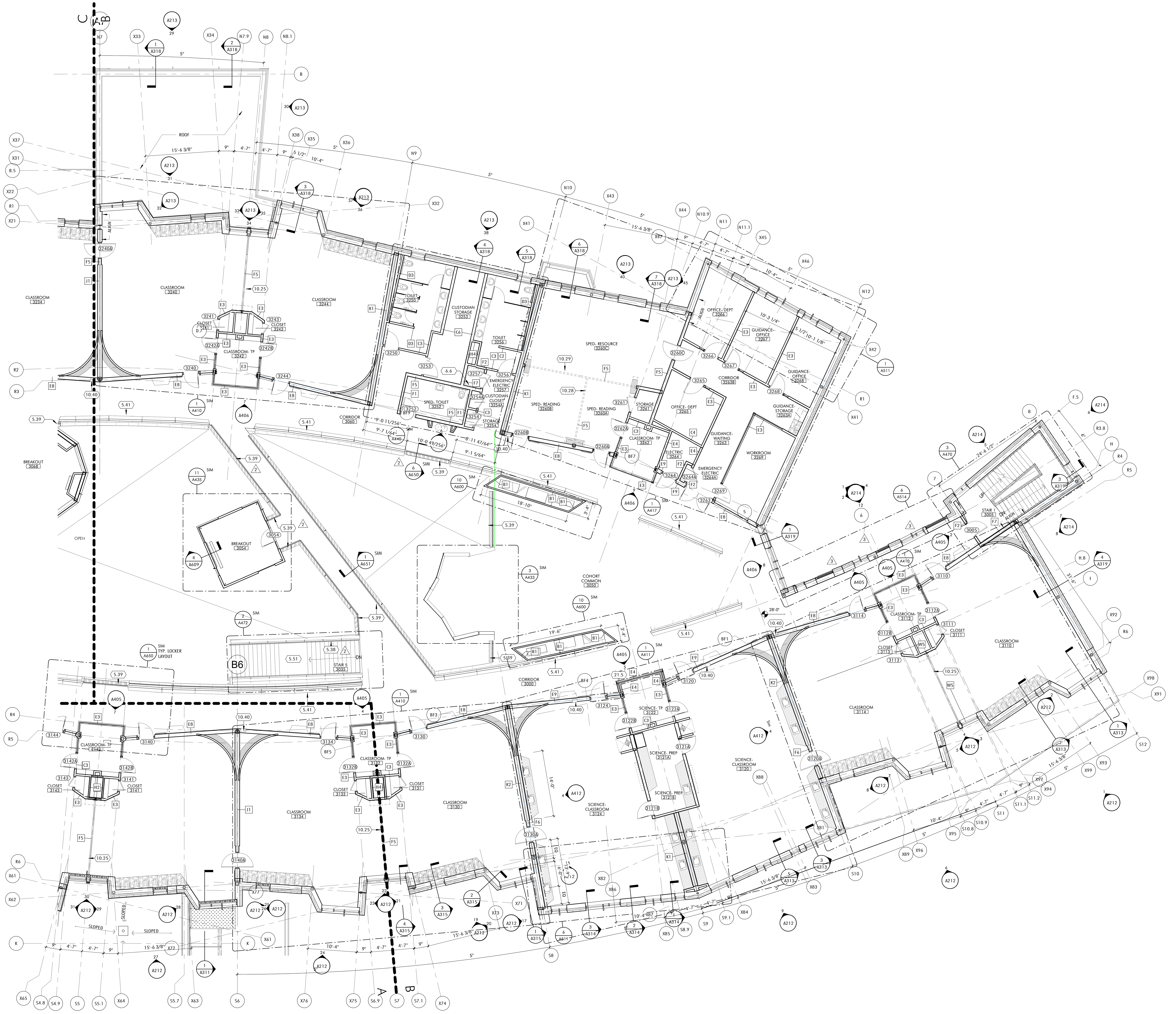
PLAN - FLOOR 3-A



PROJECT NO. 1722

DRAWING NO.

A103A



1 PLAN - FLOOR 3-B
1/8" = 1'-0" 1 / A200

GENERAL NOTES
PLANS, RCP, ELEVATIONS

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2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

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5. DIMENSIONING CONVENTIONS:

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   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
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13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651 2
5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650 2
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.51	MONUMENTAL STAIR- METAL PAN WITH CONC. FILL PAN (051200)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.28	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 14'2" X 8'-0"
10.29	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 24" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

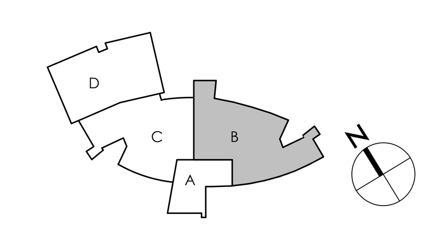
REVISIONS

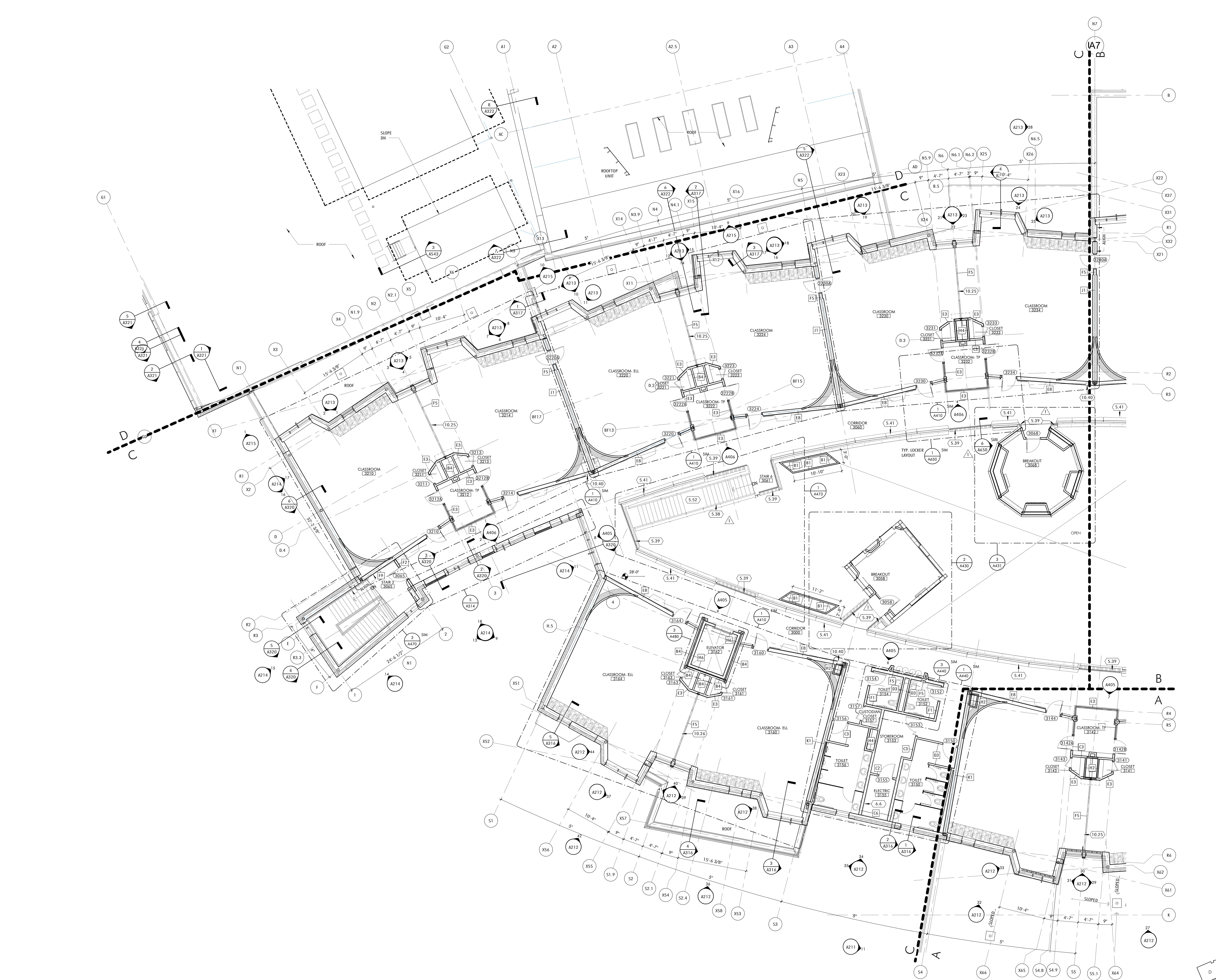
No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

DRAWING NAME
PLAN - FLOOR 3-B

PROJECT NO. 1722

DRAWING NO.
A103B





1 PLAN - FLOOR 3-C
1/8" = 1'-0"   1 / A200

GENERAL NOTES

PLANS, RCP, ELEVATIONS

1. ROOM AND SUITE CALLOUTS ARE TYPICAL FOR ROOMS WITH THE SAME NAME. REFERENCE ENLARGED PLANS. CLASSROOM PAIRS ARE O.H.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB; 0'-0" = 165.5' 1
4. DIMENSIONS ON 1/8" SCALE PLANS FOR DEMISING AND PARTY WALLS, AND VARIATIONS TO TYPICALS. REFERENCE ENLARGED PLANS FOR DIMENSIONS WITHIN.

   ALIGN FACE OF INTERIOR DEMISING WALLS WITH FACE OF EXTERIOR WALL GWB.
5. DIMENSIONING CONVENTIONS:

   -REFERENCE S001 FOR GRID LAYOUT AND DIMENSIONS

   - FLOOR PLANS DIMENSIONED TO FACE OF PARTITION.

   -DOORS ARE TYPICALLY 6" INSIDE HINGE JAMB TO FACE OF PERPENDICULAR WALL U.O.N.

   -PARTITIONS CENTERED ON GRID LINE U.O.N.
6. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
7. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A710-713 (DOOR AND WINDOW SIZES).
8. DISH FLOOR SLAB AT FLOOR DRAINS A MIN. OF 2'-0". COORDINATE WITH FINISH MATERIAL AND PLUMBING FIXTURES.
9. CONTRACTOR SHALL VERIFY FINAL LOCATION FOR ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, DATA TERMINALS, CONTROLS, ETC. WITH ARCHITECT BEFORE INSTALLATION.
10. ALL PENETRATIONS (INCLUDING DUCTS, PIPES, CONDUITS, ETC.) THROUGH ACOUSTICALLY RATED PARTITIONS SHALL BE ACOUSTICALLY SEALED AT EACH FACE OF PENETRATION. ALL ELECTRICAL AND I.T. BOXES IN ACOUSTICALLY RATED PARTITIONS SHALL BE "MUDDED" OR COVERED WITH FIRESTOPPING.
11. PROVIDE F.R.T WD OR STL STRIP BLOCKING BETWEEN STUDS FOR ALL WALL MOUNTED EQUIPMENT, ACCESSORIES, AND CASEWORK INDICATED ON PLANS AND ELEVATIONS. ALL INTERIOR (EVERYTHING INSIDE WEATHER MEMBRANE) BLOCKING, PLYWD AND OTHER WD FRAMING ITEMS SHALL BE F.R.T. COORDINATE WITH MEP, TECH & SEC. DWGS. (061000)
    -SEE A001 MOUNTING LEGEND
    -PROVIDE CONTINUOUS BLOCKING AT HEAVY DUTY SHELVING.
12. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO ALL CONCEALED MECHANICAL DEVICES/ EQUIPMENT. G.C. SHALL COORDINATE REQUIREMENT FOR FIRE RATED ACCESS WITH PARTITION RATING. ALL ACCESS PANELS IN RATED PARTITIONS SHALL MEET OR EXCEED PARTITION RATING. ARCHITECT TO REVIEW AND CONFIRM FINAL LOCATIONS PRIOR TO INSTALLATION.
13. INCLUDE ROLLER SHADES AT ALL AT LOCATIONS NOTED BELOW (122400):

    -ALL WOOD DOORS WITH LITES

    -INTERIOR GLAZED PARTITIONS (SEE RCPs / A180s)

    -EXTERIOR GLAZING (SEE RCPs / A180s)
14. INCLUDE WOOD GRILLE AT EXTERIOR GLAZING INDICATED ON RCPs, SEE A180s

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651 1
5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650 1
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.52	STAIR- METAL PAN, PTD (055000) WITH CONC. FILL (033001)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
10.26	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-6" X 8'-0"
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)

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11/22/2019

REVISIONS

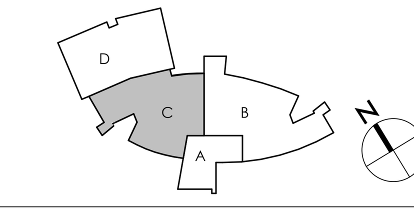
No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME

PLAN - FLOOR 3-C

PROJECT NO. 1722

DRAWING NO.



A103C

ROOF TYPE LEGEND

- ROOF TYPE 1 - FULLY ADHERED ROOFING ASSEMBLY (CONCRETE DECK)
- ROOF TYPE 2 - FULLY ADHERED ROOFING ASSEMBLY
- ROOF TYPE 3 - RAISED ROOF ABOVE LEARNING COMMONS
- ROOF TYPE 4 - ENTRY WALKWAY & TERRACE, SEE A102A
- ROOF TYPE 5 - FULLY ADHERED ROOFING ASSEMBLY AT AUDITURIUM METAL DECK
- SKYLIGHT

GENERAL NOTES

1. SEE A502 FOR ROOF TYPES
   SEE A543 & A544 FOR TYPICAL ROOF DETAILS

2. PROVIDE MIN. 3" INSULATION ON ALL ROOFS

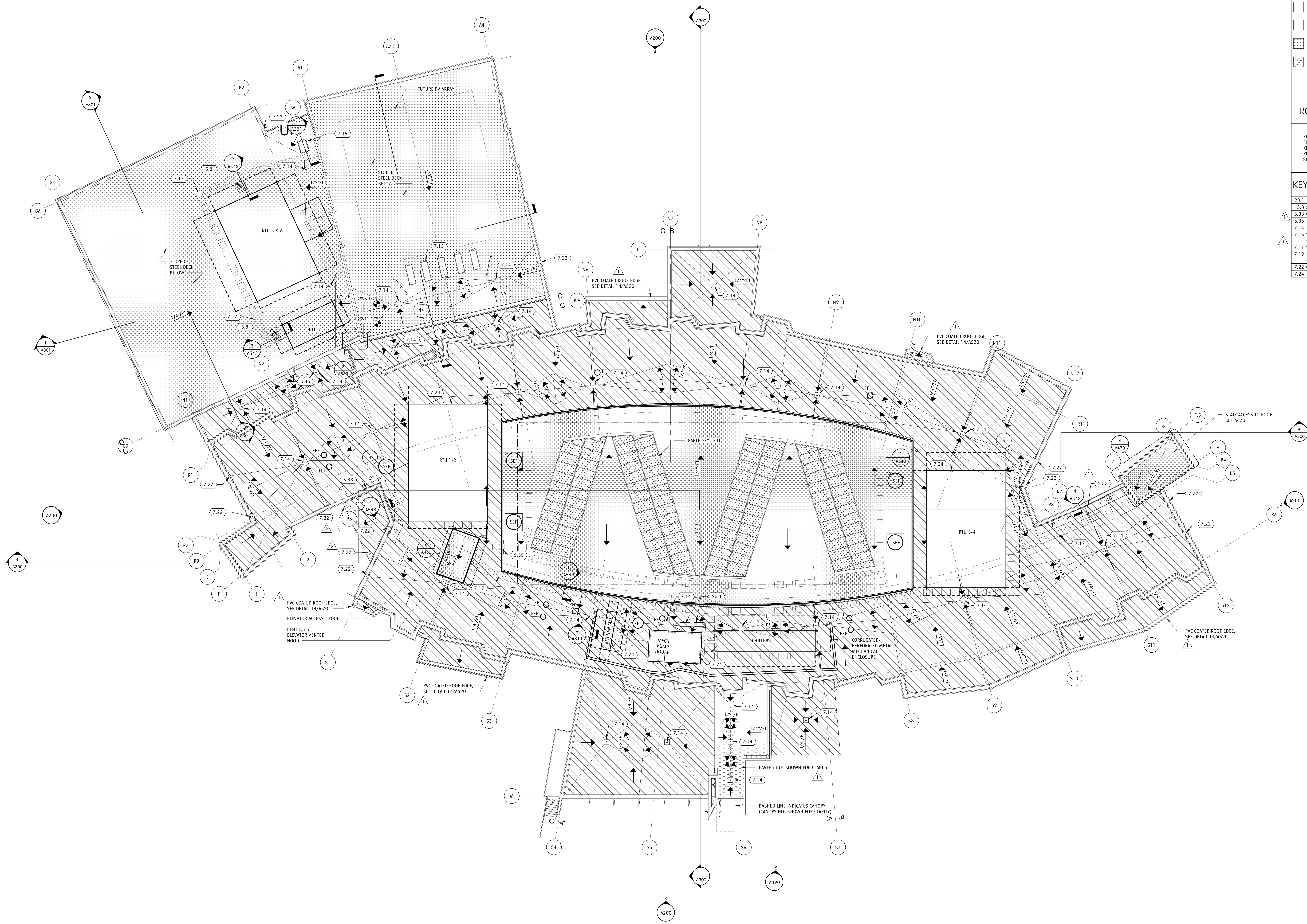
ROOF KEY

1

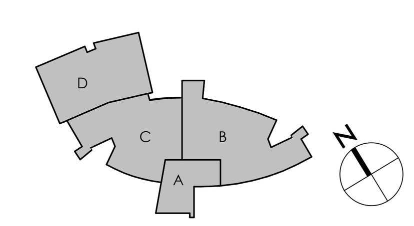
EF	EXHAUST FAN
FEF	FUME HOOD EXHAUST FAN
KEF	KITCHEN EXHAUST FAN
RH	ROOF HOOD
SEF	SMOKE EXHAUST FAN

KEYNOTE LEGEND

	23.1	KITCHEN CONDENSER
	5.8	SHIPS LADDER (055000)
1	5.33	CABLE RAILING SYSTEM (055000)
	5.35	ROOF ACCESS LADDER (055000)
	7.14	ROOF DRAIN (075419)
1	7.15	SMOKE VENT WITH SAFETY RAILING (077236)
	7.17	WALKWAY PADS (075419)
	7.19	ROOF HATCH WITH SAFETY RAILING (077200)
	7.22	OVERFLOW SCUPPER (076200)
	7.24	ROOF CURB (075419)



1 ROOF PLAN - OVERALL
1/16" = 1'-0"



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2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

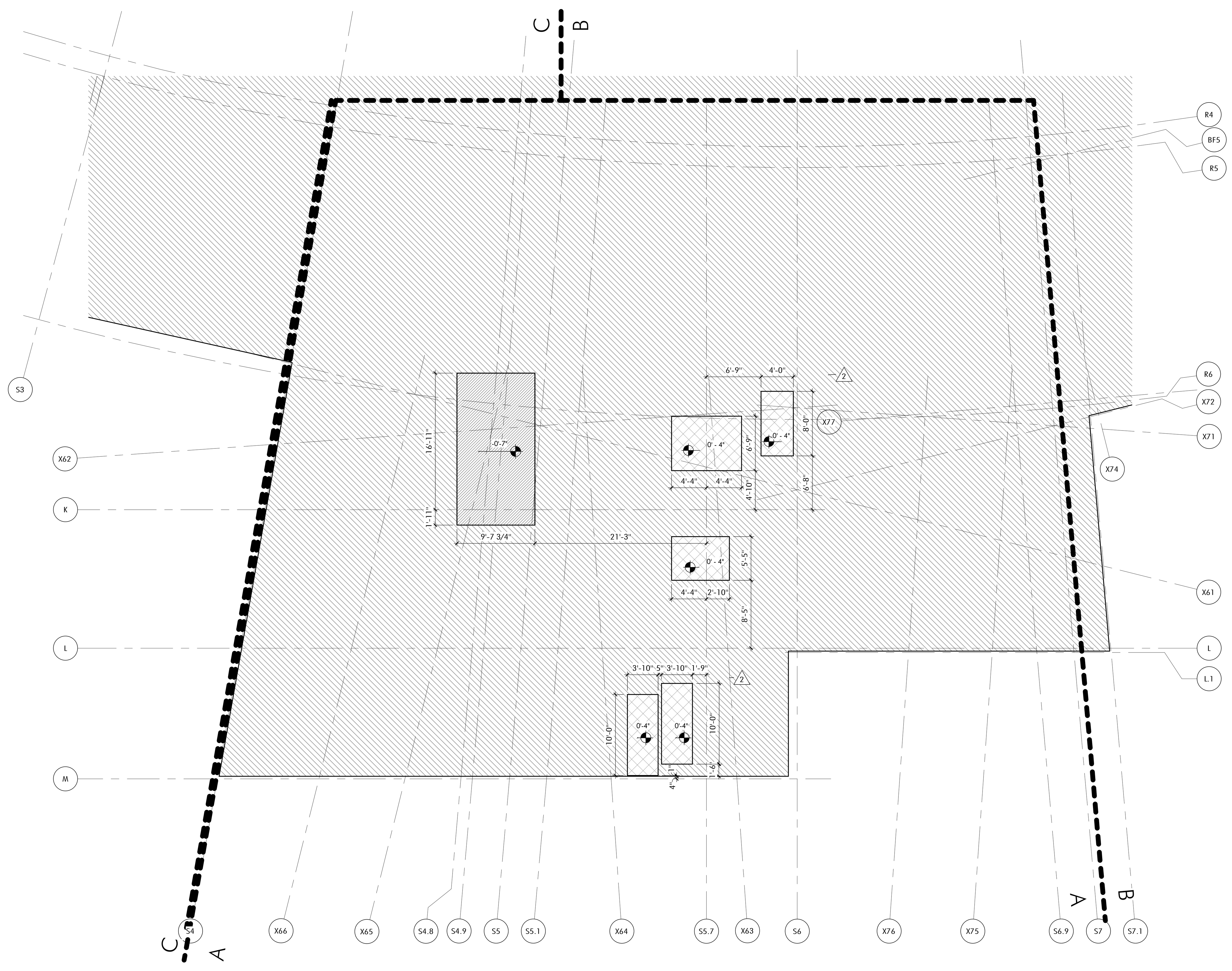
DRAWING NAME

PLAN - ROOF - OVERALL

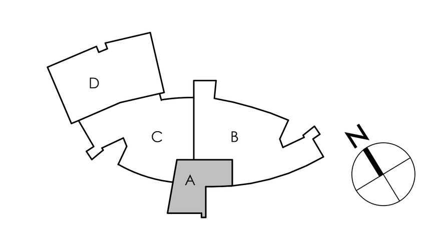
PROJECT NO. 1722

DRAWING NO.

A104



1 EOS - FLOOR 1 - A
1/8" = 1'-0" 2 / A100



EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
- DEPRESSED SLAB; SEE ELEVATION MARKER
- STRUCTURAL SLAB ELEVATION MARKER: T.O.C. - TOP OF CONCRETE
- INDICATES OPENING / PENETRATION
- 2" CONCRETE TOPPING AT LIGHT GAUGE METAL FLOORING FRAMING
- METAL DECK WITHOUT CONCRETE

GENERAL NOTES

EOS PLANS

1. REFER TO STRUCTURAL DRAWINGS FOR ALL REINFORCEMENT INFORMATION AND STRUCTURAL DETAILS.
2. EDGE OF SLAB IS 3" EXTERIOR OF THE GRIDLINE AT FLOORS 1,2,3 AND 3 1/2" AT THE ROOF U.N.O.
3. SEE A712 FOR SILL TRANSITION DETAILS
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'

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8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	9/12/2019	PR 12 REV1
3	2/10/2020	Conformance Set

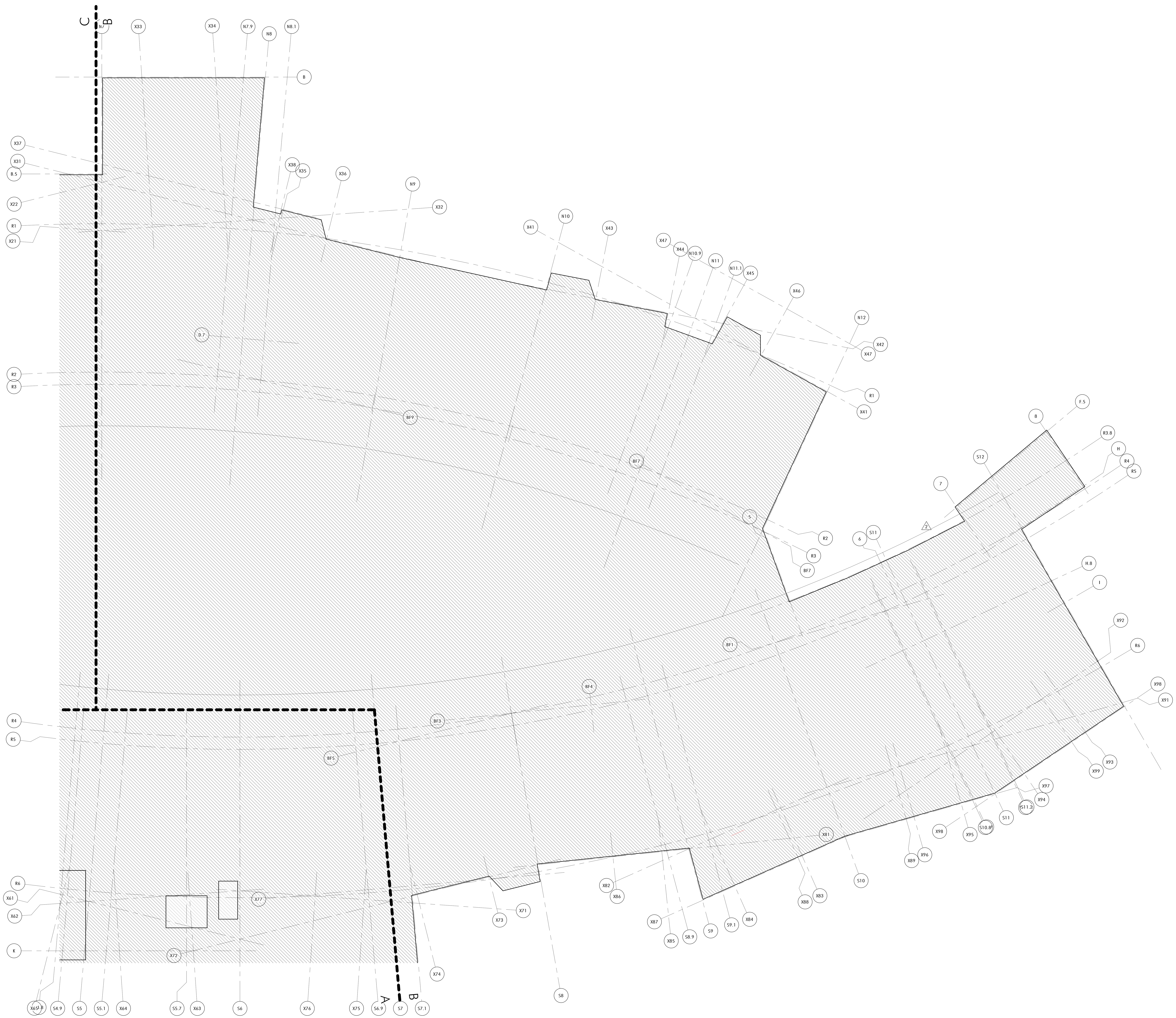
DRAWING NAME

EOS PLAN - FLOOR 1 - A

PROJECT NO. 1722

DRAWING NO.

A111A



1 **EOS - FLOOR 1 - B**
1/8" = 1'-0" 2 / A100

EDGE OF SLAB LEGEND

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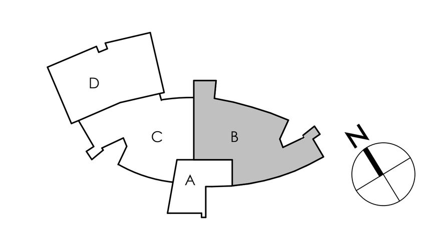
8/9/2019

REVISIONS

No.	Date	Description
1	9/12/2019	PR 12 REV1
2	11/22/2019	CDP
3	2/10/2020	Conformance Set



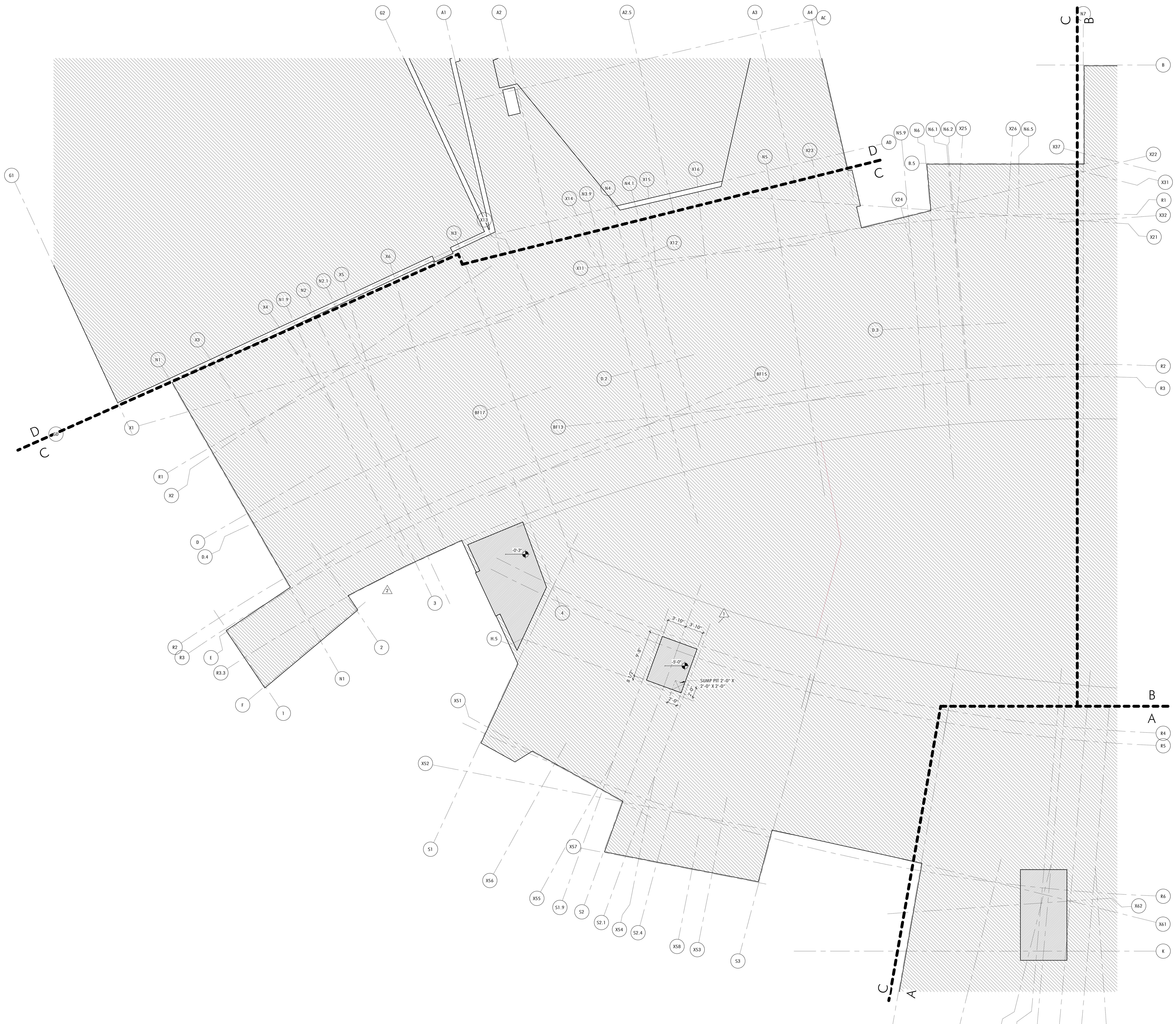
DRAWING NAME

EOS PLAN - FLOOR 1 - B

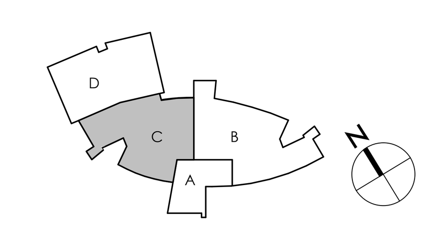
PROJECT NO. 1722

DRAWING NO.

A111B



1 EOS - FLOOR 1 - C
1/8" = 1'-0" 2 / A100



EDGE OF SLAB LEGEND

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GENERAL NOTES

EOS PLANS

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3. SEE A712 FOR SILL TRANSITION DETAILS
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	2/10/2020	Conformance Set

DRAWING NAME

EOS PLAN - FLOOR 1 - C

PROJECT NO. 1722

DRAWING NO.

A111C

EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
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GENERAL NOTES

EOS PLANS

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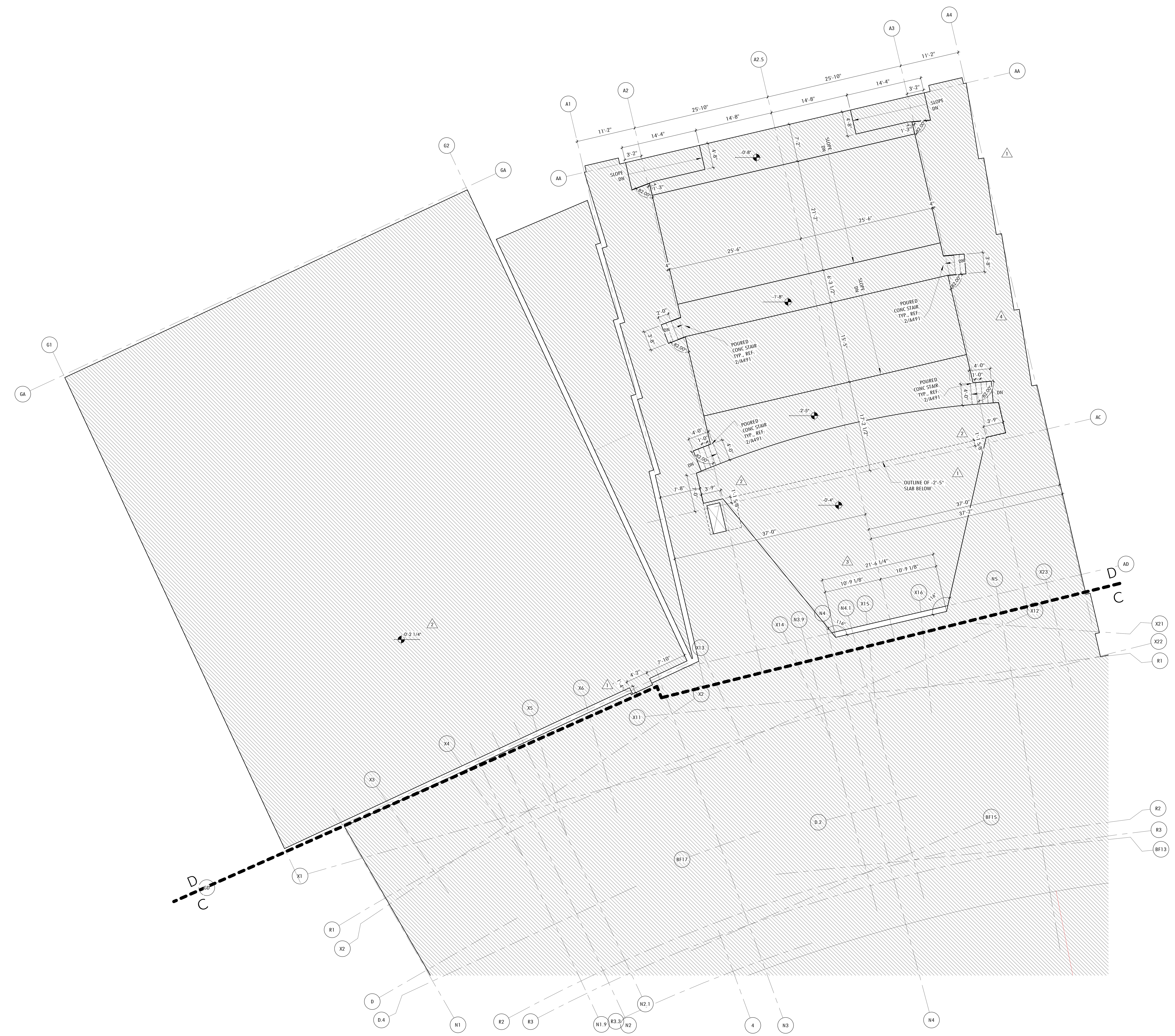
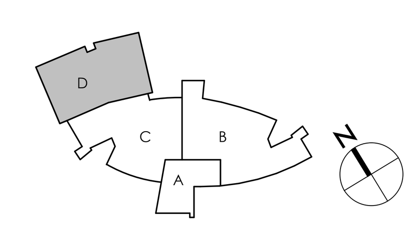
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'



1 EOS - FLOOR 1 - D
1/8" = 1'-0" 2 / A100



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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	10/18/2019	90% CD
3	11/22/2019	CDP
4	12/11/2019	ASI 9
5	2/10/2020	Conformance Set

DRAWING NAME

EOS PLAN - FLOOR 1 - D

PROJECT NO. 1722

DRAWING NO.

A111D

EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
- DEPRESSED SLAB; SEE ELEVATION MARKER
- STRUCTURAL SLAB ELEVATION MARKER: T.O.C. - TOP OF CONCRETE
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GENERAL NOTES

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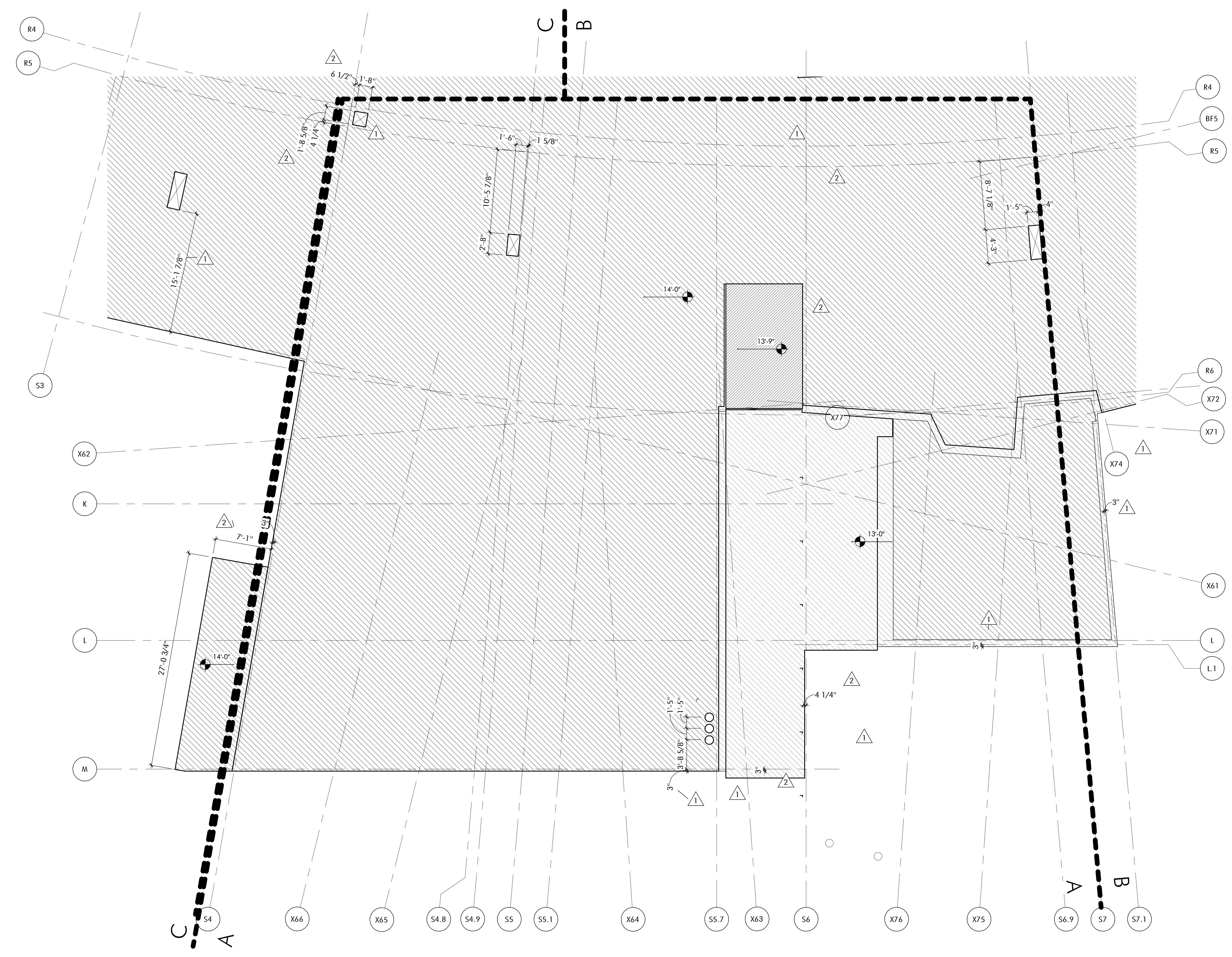
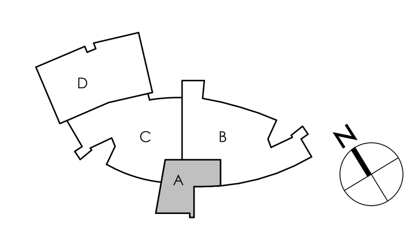
3. SEE A712 FOR SILL TRANSITION DETAILS
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'



1 EOS PLAN - FLOOR 2 - A

1/8" = 1'-0" 3 / A100



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31 FLAGG DRIVE, FRAMINGHAM, MA

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8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	2/10/2020	Conformance Set

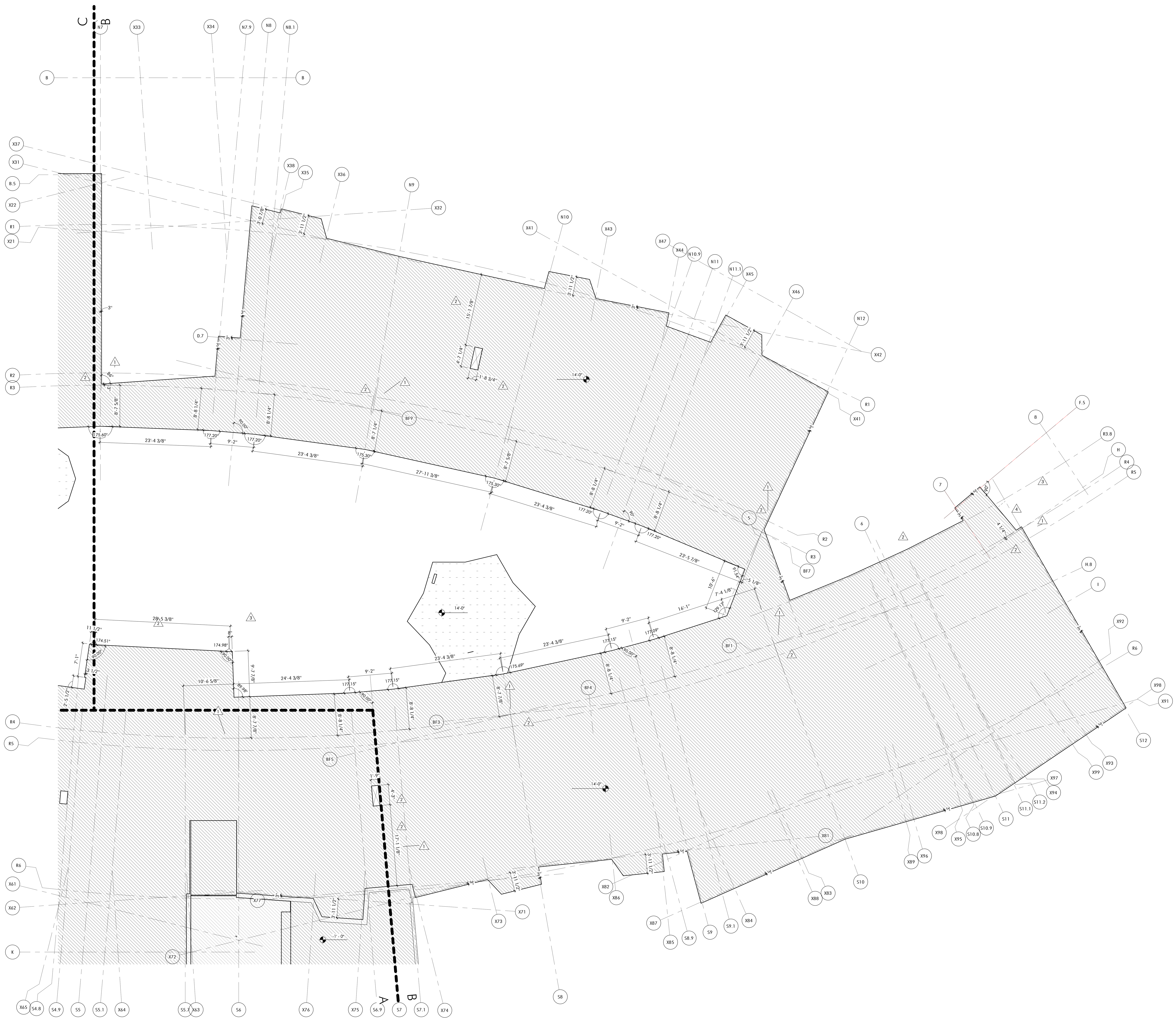
DRAWING NAME

EOS PLAN - FLOOR 2 - A

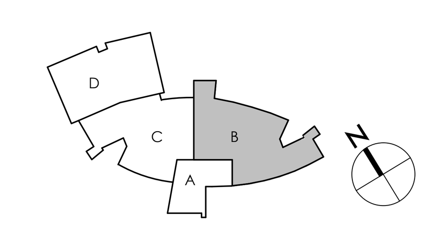
PROJECT NO. 1722

DRAWING NO.

A112A



1 EOS PLAN - FLOOR 2 - B
1/8" = 1'-0" 3 / A100



EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
- DEPRESSED SLAB; SEE ELEVATION MARKER
- STRUCTURAL SLAB ELEVATION MARKER: T.O.C. - TOP OF CONCRETE
- INDICATES OPENING / PENETRATION
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GENERAL NOTES

EOS PLANS

1. REFER TO STRUCTURAL DRAWINGS FOR ALL REINFORCEMENT INFORMATION AND STRUCTURAL DETAILS.
2. EDGE OF SLAB IS 3" EXTERIOR OF THE GRIDLINE AT FLOORS 1,2,3 AND 3 1/2" AT THE ROOF U.N.O.
3. SEE A712 FOR SILL TRANSITION DETAILS
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'

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1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	12/11/2019	ASI 9
4	12/23/2019	PR 21
5	2/10/2020	Conformance Set

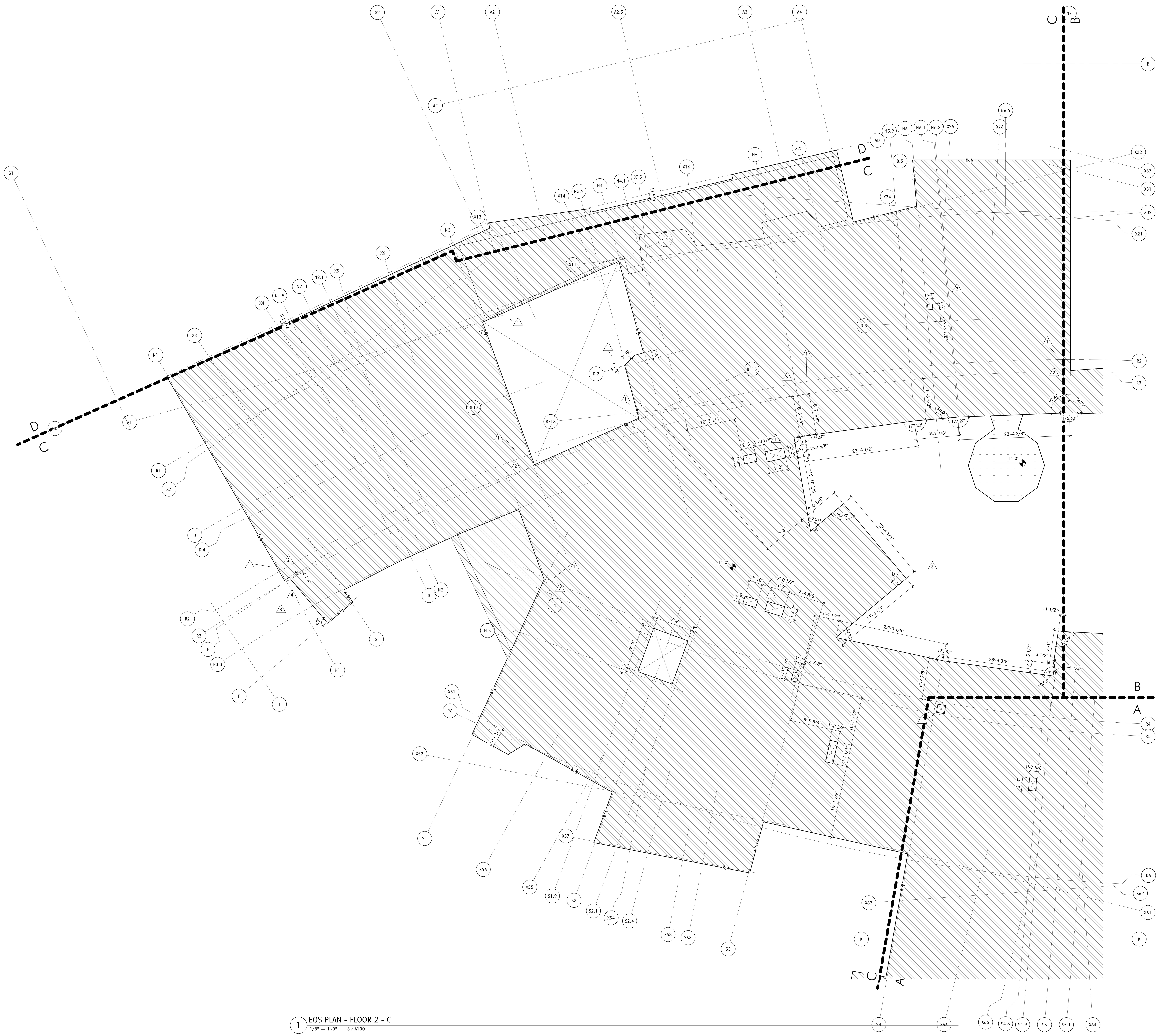
DRAWING NAME

EOS PLAN - FLOOR 2 - B

PROJECT NO. 1722

DRAWING NO.

A112B



1 EOS PLAN - FLOOR 2 - C
1/8" = 1'-0" 3 / A100

EDGE OF SLAB LEGEND

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GENERAL NOTES

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4	12/23/2019	PR 21
5	2/10/2020	Conformance Set

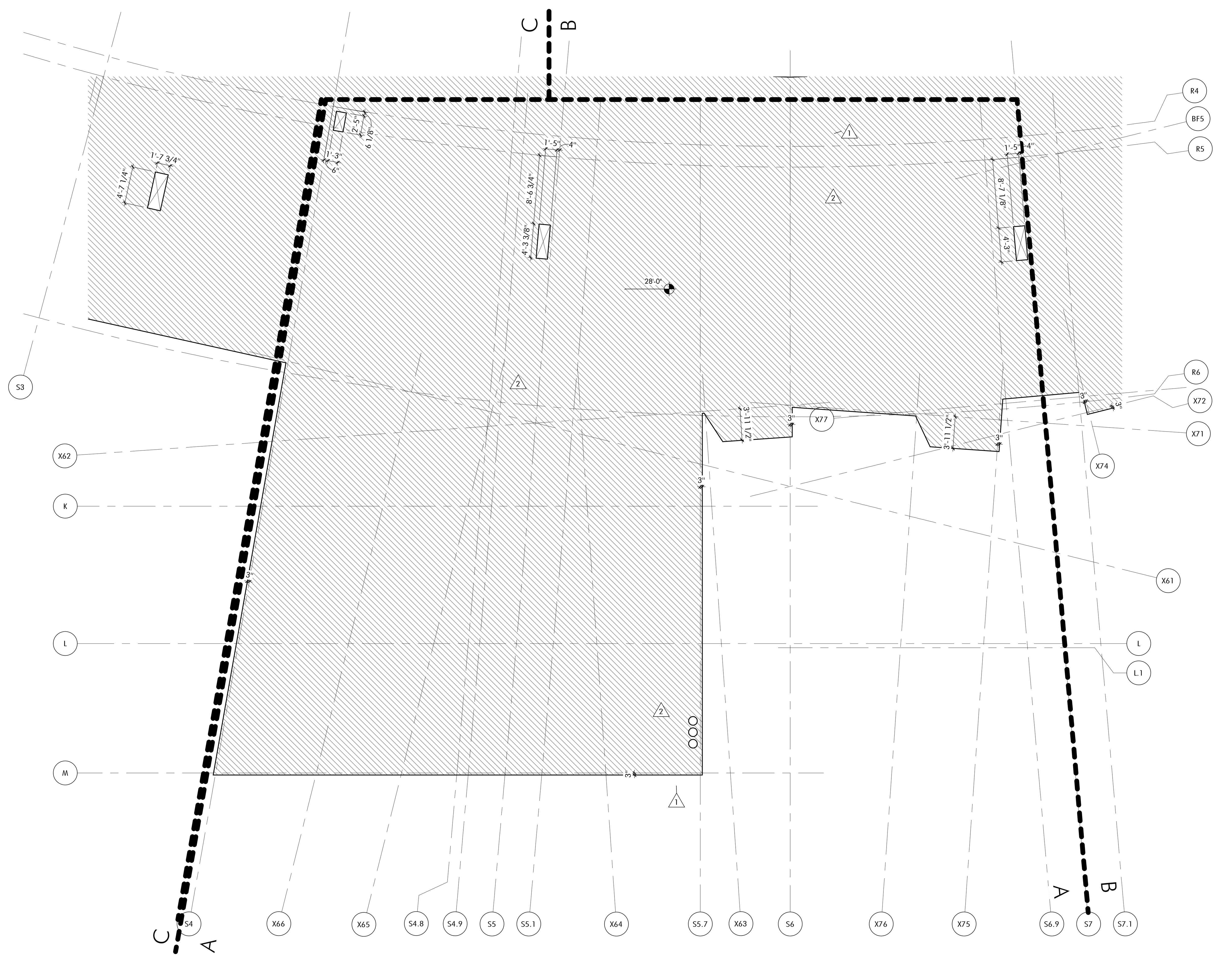
DRAWING NAME

EOS PLAN - FLOOR 2 - C

PROJECT NO. 1722

DRAWING NO.

A112C



1 EOS PLAN - FLOOR 3 - A
1/8" = 1'-0" 1 / A200

EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
- DEPRESSED SLAB; SEE ELEVATION MARKER
- STRUCTURAL SLAB ELEVATION MARKER: T.O.C. - TOP OF CONCRETE
- INDICATES OPENING / PENETRATION
- 2" CONCRETE TOPPING AT LIGHT GAUGE METAL FLOORING FRAMING
- METAL DECK WITHOUT CONCRETE

GENERAL NOTES

EOS PLANS

1. REFER TO STRUCTURAL DRAWINGS FOR ALL REINFORCEMENT INFORMATION AND STRUCTURAL DETAILS.
2. EDGE OF SLAB IS 3" EXTERIOR OF THE GRIDLINE AT FLOORS 1,2,3 AND 3 1/2" AT THE ROOF U.N.O.
3. SEE A712 FOR SILL TRANSITION DETAILS
4. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	2/10/2020	Conformance Set

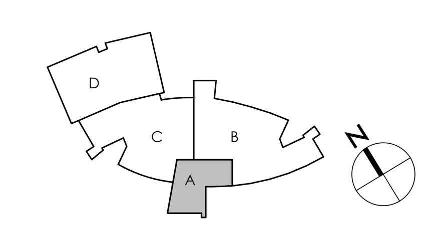
DRAWING NAME

EOS PLAN - FLOOR 3 - A

PROJECT NO. 1722

DRAWING NO.

A113A



1 EOS PLAN - FLOOR 3 - B
1/8" = 1'-0" 1 / A200

EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

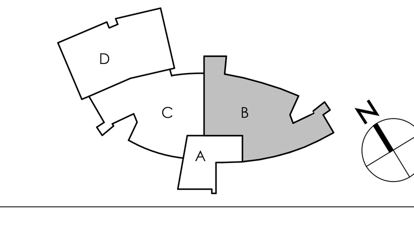
EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	12/11/2019	ASI 9
4	12/23/2019	PR 21
5	2/10/2020	Conformance Set

DRAWING NAME

EOS PLAN - FLOOR 3 - B



PROJECT NO. 1722

DRAWING NO.

A113B

1 EOS PLAN - FLOOR 3 - C
1/8" = 1'-0" 1 / A200

EDGE OF SLAB LEGEND

- HOUSEKEEPING PAD - COORDINATE FINAL LOCATIONS AND SIZE WITH HVAC, PLUMING & ELECTRICAL DWGS AND APPROVED EQUIPMENT.
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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	12/9/2019	Adden. 6
4	12/11/2019	ASI 9
5	12/23/2019	PR 21
6	2/10/2020	Conformance Set

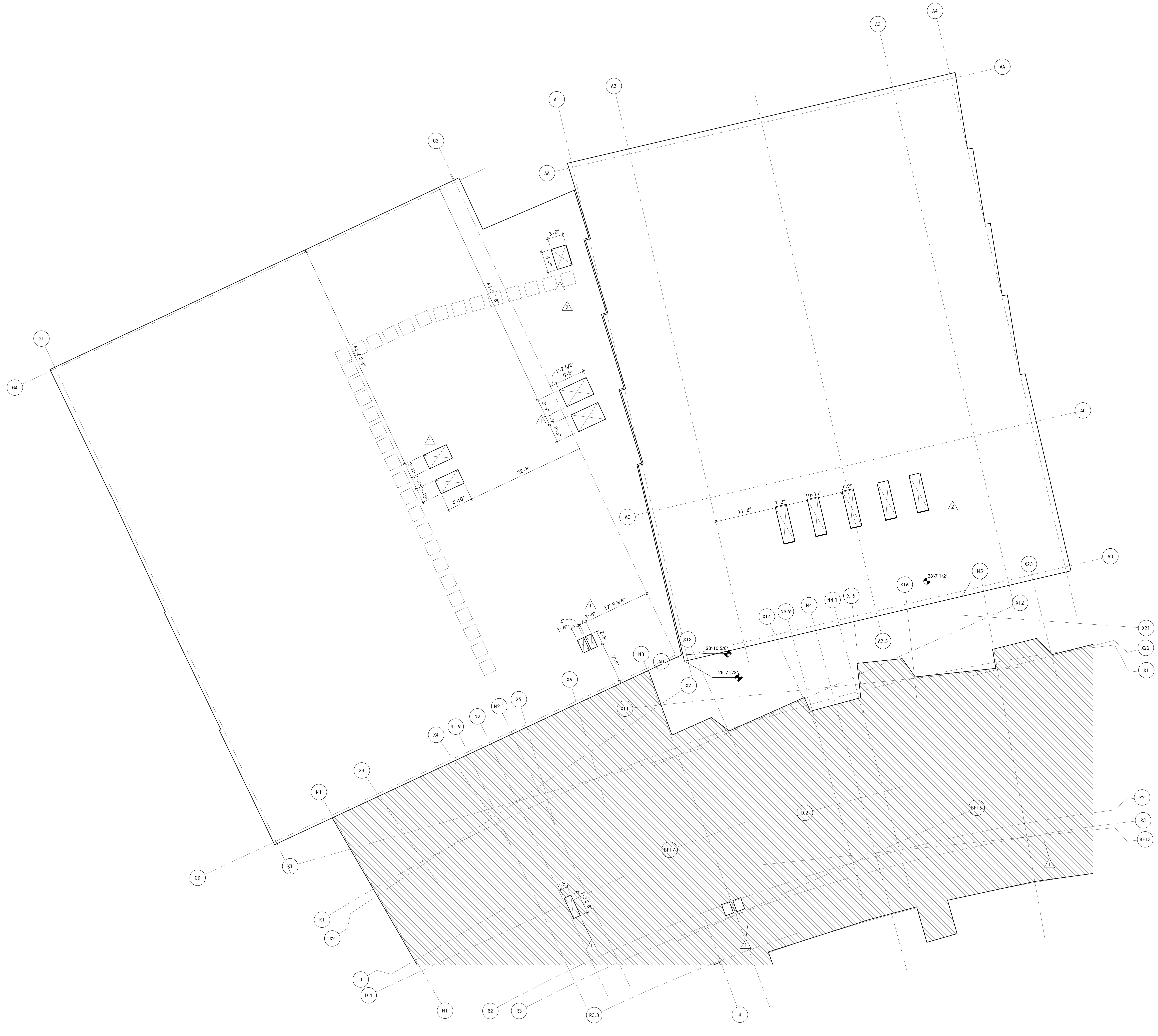
DRAWING NAME

EOS PLAN - FLOOR 3 - C

PROJECT NO. 1722

DRAWING NO.

A113C



2 EOS PLAN - FLOOR 3 - D

1/8" = 1'-0" 1 / A200

EDGE OF SLAB LEGEND

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE

8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	2/10/2020	Conformance Set

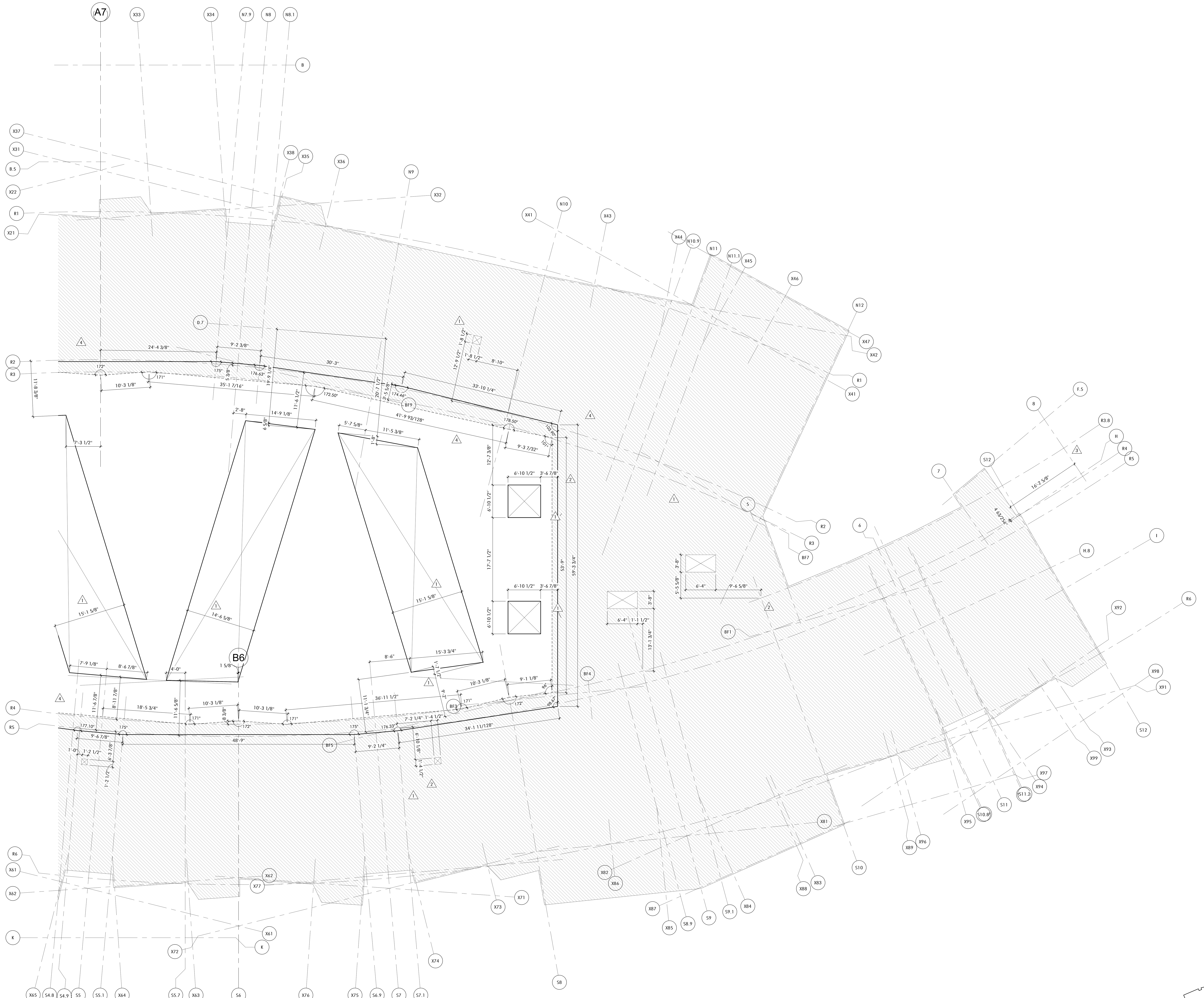
DRAWING NAME

EOS PLAN - FLOOR 3 - D

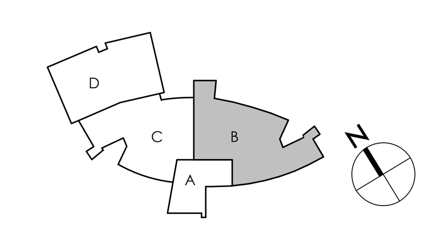
PROJECT NO. 1722

DRAWING NO.

A113D



1 EOS - ROOF AREA B
1/8" = 1'-0" 1 / A200



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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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8/9/2019

REVISIONS

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1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	12/9/2019	Adden. 6
4	12/11/2019	ASI 9
5	2/10/2020	Conformance Set

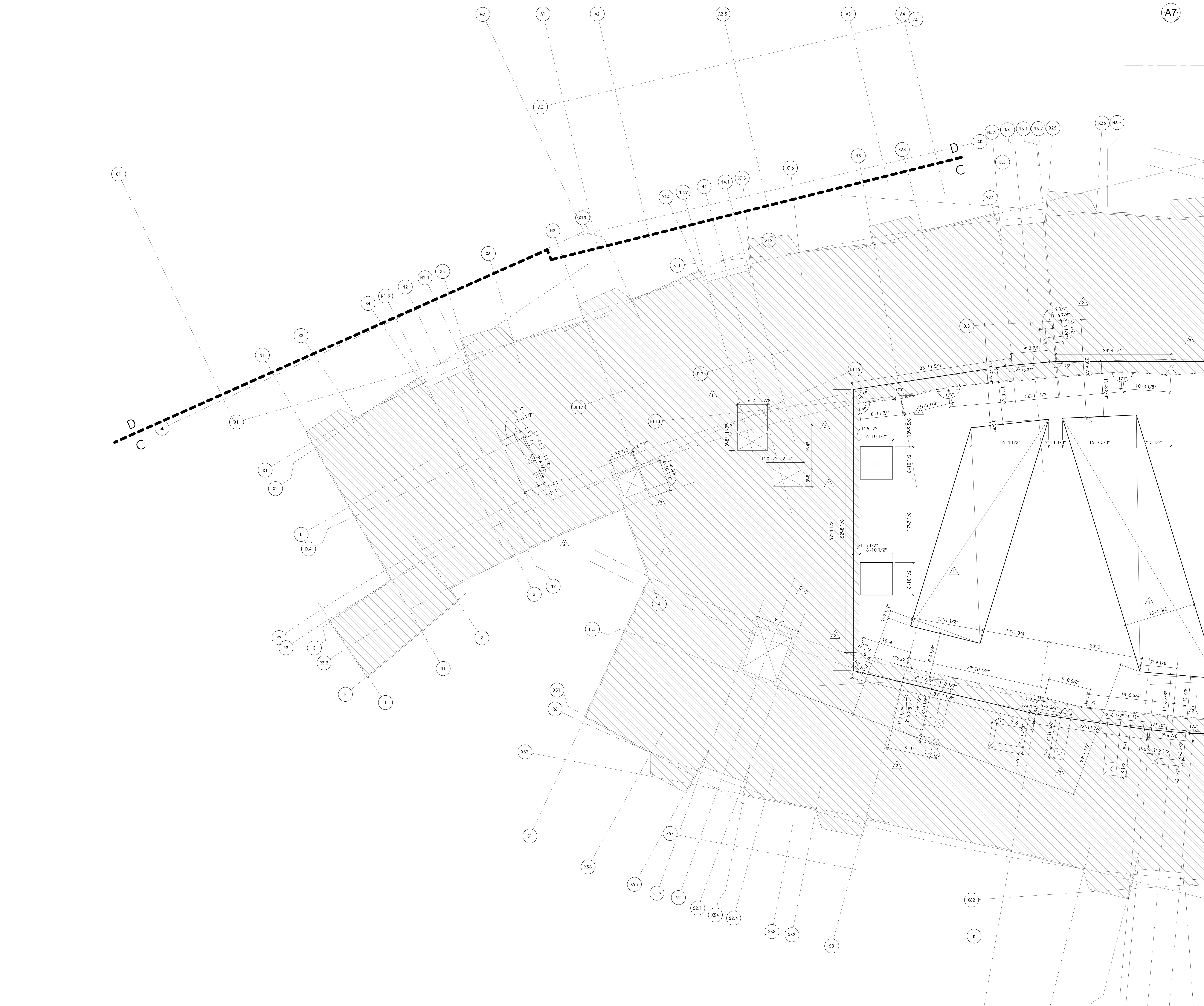
DRAWING NAME

EOS PLAN - ROOF - B

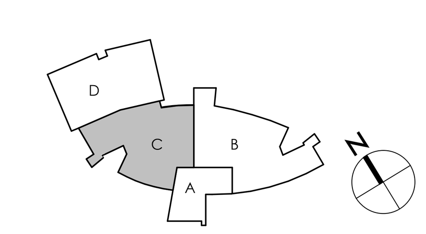
PROJECT NO. 1722

DRAWING NO.

A114B



1 EOS - ROOF AREA C
1/8" = 1'-0"   1 / A200



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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	11/22/2019	CDP
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

DRAWING NAME

EOS PLAN - ROOF - C

PROJECT NO. 1722

DRAWING NO.

A114C

FINISH SCHEDULE - BY ROOM

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
1000	CORRIDOR	LT	LT	PTD	ACT/PTD
1000A	CORRIDOR	LT	LT	PTD	ACT/PTD
1001	KITCHEN SCRAMBLE	LT	LT	PTD	ACT/PTD
1005	STAIR 1	SC	RB	PTD	PTD
1008	CORRIDOR	SC	RB	PTD	ACT
1009	COHORT COMMON	LT	LT	PTD	ACT/PTD
1010	RECEIVING	SC	RB	PTD	ACT
1011	CUSTODIAN WORKSHOP	SC	RB	PTD	ACT
1011A	STORAGE	SC	RB	PTD	ACT
1014	RECYCLING/ TRASH	SC	RB	PTD	PTD
1016	CUSTODIAN TOILET	EP	EP	CT/PTD	ACT
1018	BOILER ROOM	SC	RB	PTD	PTD
1020	CORRIDOR	SC	RB	PTD	ACT
1022	DOMESTIC WATER	SC	RB	PTD	PTD
1023	MAIN ELECTRIC	SC	RB	PTD	PTD
1025	EMERGENCY ELECTRIC	SC	RB	PTD	PTD
1026	HEAD END	SC	RB	PTD	PTD
1027	CUSTODIAN OFFICE/ BREAK	LT	RB	PTD	PTD
1030	STAIR 4	RB	PTD	PTD	PTD
1038	BREAKOUT	LT	LT	PTD	PTD
1045	VESTIBULE	RG/SC	LT	PTD	PTD
1048	BREAKOUT	LT	LT	PTD	-
1050	LOADING	-	-	-	-
1055	CAFETERIA/ LEARNING COMMON	PT	PT	-/PTD	PTD
1059	LEARNING COMMON/ STAGE	LT	LT	-/PTD	ACT/PTD
1060	CORRIDOR	LT	LT	PTD	ACT/PTD
1065	STAIR 2	SC	RB	PTD	PTD
1068	BREAKOUT	LT	LT	PTD	PTD
1070	STAIR 3	RB	PTD	PTD	-
1110	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
1111A	SCIENCE- PREP	LT	LT	PTD	ACT
1111B	SCIENCE- PREP	LT	LT	PTD	ACT
1112	SCIENCE- TP	LT	LT	-/PTD	ACT
1114	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
1120	WORKROOM	LT	LT	MW/PTD	ACT
1121	CORRIDOR	LT	LT	PTD	ACT
1121A	GUIDANCE- STORAGE	LT	RB	PTD	ACT
1121B	GUIDANCE- WAITING	LT	LT	PTD	ACT
1122	CLASSROOM- TP	LT	LT	-/PTD	ACT
1123	OFFICE- DEPT	LT	LT	MW/PTD	ACT
1124	OFFICE- DEPT	LT	LT	MW/PTD	ACT
1125	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
1126	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
1127	ELECTRIC	SC	RB	PTD	PTD
1128A	SPED- READING	LT	LT	MW/PTD	ACT
1128B	SPED- READING	LT	LT	MW/PTD	ACT
1128C	SPED- RESOURCE	LT	LT	MW/PTD	ACT/PTD
1129	STORAGE	LT	RB	PTD	PTD
1130	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
1131	CLOSET	LT	LT	PTD	PTD
1132	CLASSROOM- TP	LT	LT	-/PTD	PTD
1134	MAKERSPACE/ SHOP	PC	LT	AP/PTD	ACT/PTD
1140	KITCHEN	QT	QT	FRP	ACT/PTD
1141	KITCHEN OFFICE	LT	LT	PTD	ACT
1142	KITCHEN TOILET	EP	EP	CT/PTD	ACT
1147	DRY STORAGE	QT	QT	FRP	ACT
1150	TOILET	EP	EP	CT/PTD	PTD
1152	TOILET	EP	EP	CT/PTD	PTD
1153	STOREROOM	SC	RB	PTD	PTD
1154	TOILET	EP	EP	CT/PTD	PTD
1156	TOILET	EP	EP	CT/PTD	PTD
1157	CUSTODIAN CLOSET	SC	RB	PTD	PTD

FINISH SCHEDULE - BY ROOM

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
1160	TECH/ DIGITAL FAB-LAB	PC	LT	MW/PTD	ACT/PTD
1162	ELEVATOR	LT	-	-	-
1163	ELEV. MACH.	SC	RB	PTD	PTD
1164	CHAIR STORAGE	SC	RB	PTD	PTD
1165	ELECTRIC	SC	RB	PTD	PTD
1166	STAFF LUNCH	LT	LT	PTD	ACT
1210	TOILET	EP	EP	CT/PTD	PTD
1212	TOILET	EP	EP	CT/PTD	PTD
1214	OFFICE	LT	LT	MW/PTD	ACT
1215	OFFICE	LT	LT	MW/PTD	ACT
1216	CUSTODIAN STORAGE	SC	RB	PTD	ACT
1217	PRACTICE	LT	LT	AP/PTD	ACT
1218	PRACTICE	LT	LT	AP/PTD	ACT
1219	ENSEMBLE	LT	LT	AP/PTD	ACT
1220	BAND	LT	LT	MW/PTD	ACT
1221	CLOSET	LT	LT	PTD	PTD
1222A	BAND-TP	LT	LT	-/PTD	ACT
1222B	CHORUS-TP	LT	LT	-/PTD	ACT
1223	CLOSET	LT	LT	PTD	PTD
1224	CHORUS	LT	LT	MW/PTD	ACT
1230	CLASSROOM- DRAMA	LT	LT	MW/PTD	ACT/PTD
1232	ART WORKROOM	LT	RB	PTD	ACT
1233	ART WORKROOM	SC	RB	PTD	ACT
1234	ART	LT	LT	MW/PTD	ACT/PTD
1240	MEDIA	LT	LT	MW/PTD	ACT/PTD
1242	MEDIA	LT	LT	MW/PTD	ACT
1243	CLOSET	LT	LT	PTD	PTD
1244	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
1246	CORRIDOR	LT	LT	MW/PTD	PTD
1250	TOILET	EP	EP	CT/PTD	PTD
1252	SPED- TOILET	EP	EP	CT/PTD	PTD
1253	STORAGE	SC	RB	PTD	PTD
1254	EMERGENCY ELECTRIC	SC	RB	PTD	PTD
1256	TOILET	EP	EP	CT/HPC	PTD
1257	CUSTODIAN CLOSET	SC	RB	PTD	PTD
1260	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
1261	CLOSET	LT	LT	PTD	PTD
1262	SPED- TP	LT	LT	-/PTD	ACT
1263	CLOSET	LT	LT	PTD	PTD
1264	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
1300	LOBBY	LT	LT	PTD	ACT
1310	CORRIDOR	LT	LT	PTD	ACT
1311	MUSIC STORAGE	LT	RB	PTD	ACT
1320	GYMNASIUM	WD	VB	AP/PTD	PTD
1321	LOCKER	EP	EP	CT/PTD	PTD/ACT
1322	STORAGE	SC	RB	PTD	ACT
1323	TOILET/ SHOWER	EP	EP	CT/PTD	PTD
1324	LOCKER	EP	EP	CT/PTD	PTD/ACT
1325	GYM STORAGE	SC	RB	PTD	PTD
1326	EQUIPMENT STORAGE	SC	RB	PTD	PTD
1335	STORAGE	SC	RB	PTD	PTD
1339	VESTIBULE	PC	LT/-	-/PTD	PTD
1340	AUDITORIUM	PC/CPT	-	PTD	PTD
1341	STAGE	HB	WD	-	PTD
1342	VESTIBULE	LT	RB	PTD	ACT
1343	DRESSING	LT	RB	PTD	ACT
1344	AV/THEATER	SC	RB	PTD	ACT
1345	EMERGENCY ELECTRIC	SC	RB	PTD	ACT
1346	VESTIBULE	LT	RB	PTD	ACT
1347	DRESSING	LT	RB	PTD	ACT
1348	ELECTRICAL	SC	RB	PTD	ACT
1349	VESTIBULE	PC	LT/-	-/PTD	PTD

FINISH SCHEDULE - BY ROOM

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
2000	CORRIDOR	LT	LT	MW/PTD	ACT/PTD
2000A	CORRIDOR	LT	LT	MW/PTD	ACT/PTD
2001	VESTIBULE	RG/SC	LT	PTD	PTD
2005	STAIR 1	SC	RB	PTD	PTD
2010	ADMIN- GENERAL	LT	LT	PTD	ACT
2010A	COPY	LT	LT	MW/PTD	ACT
2010B	MAIL	LT	LT	PTD	PTD
2012	OFFICE- PR SECRETARY	LT	LT	MW/PTD	PTD
2014	OFFICE- PRINCIPAL	LT	LT	MW/PTD	PTD
2015	TOILET	EP	EP	CT/PTD	PTD
2016	CONFERENCE-LG	LT	LT	MW/PTD	PTD
2017	CLOSET	LT	LT	PTD	PTD
2018	OFFICE- ASST. PR.	LT	LT	MW/PTD	ACT
2020	OFFICE- CONFERENCE	LT	LT	MW/PTD	ACT
2022	OFFICE- SPARE	LT	LT	MW/PTD	ACT
2025	WORKSPACE	LT	LT	PTD	ACT
2026	CONFERENCE-SM	LT	LT	PTD/MW	ACT
2027	RECORDS	LT	RB	PTD	ACT
2028	TOILET	EP	EP	CT/PTD	PTD
2030	STAIR 4	RB	PTD	PTD	-
2035	STAIR 5	RB	PTD	PTD	PTD
2038	BREAKOUT	LT	LT	PTD	PTD
2040	MEDICAL OFFICE	LT	LT	MW/PTD	ACT/PTD
2042	INTERVIEW	LT	LT	PTD	PTD
2044	TOILET	EP	EP	CT/PTD	PTD
2045	CLOSET	LT	RB	PTD	PTD
2046A	EXAM	LT	LT	PTD	ACT
2046B	EXAM	LT	LT	PTD	ACT
2046C	EXAM	LT	LT	PTD	ACT
2058	BREAKOUT	LT	LT	LT	PTD
2059	COHORT COMMON	LT	LT	PTD	-
2060	CORRIDOR	LT	LT	PTD	ACT/PTD
2061	STAIR 6	RB	PTD	PTD	PTD
2065	STAIR 2	SC	RB	PTD	PTD
2068	BREAKOUT	LT	LT	PTD	PTD
2070	STAIR 3	RB	PTD	PTD	PTD
2110	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
2111	CLOSET	LT	LT	PTD	PTD
2112	CLASSROOM- TP	LT	LT	-/PTD	ACT
2113	CLOSET	LT	LT	PTD	PTD
2114	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2120	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2121	CLOSET	LT	LT	PTD	PTD
2122	SPED- TP	LT	LT	-/PTD	ACT
2123	CLOSET	LT	LT	PTD	PTD
2124	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2130	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2131	CLOSET	LT	LT	PTD	PTD
2132	CLASSROOM- TP	LT	LT	-/PTD	ACT
2133	CLOSET	LT	LT	PTD	PTD
2134	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2150	TOILET	EP	EP	CT/PTD	PTD
2152	TOILET	EP	EP	CT/PTD	PTD
2153	STOREROOM	SC	RB	PTD	PTD
2154	TOILET	EP	EP	CT/PTD	PTD
2155	IDF	SC	RB	PTD	PTD
2156	TOILET	EP	EP	CT/PTD	PTD
2157	CUSTODIAN CLOSET	SC	RB	PTD	PTD
2160	WORKROOM	LT	LT	MW/PTD	ACT
2161	GUIDANCE- WAITING	LT	LT	PTD	ACT
2161A	GUIDANCE- STORAGE	LT	RB	PTD	ACT
2161B	CORRIDOR	LT	LT	PTD	ACT

FINISH SCHEDULE - BY ROOM

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
2162	ELEVATOR	-	-	-	-
2163	OFFICE- DEPT	LT	LT	MW/PTD	ACT
2164	OFFICE- DEPT	LT	LT	MW/PTD	ACT
2165	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
2166	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
2167	ELECTRIC	SC	RB	PTD	PTD
2168A	SPED- READING	LT	LT	MW/PTD	ACT
2168B	SPED- READING	LT	LT	MW/PTD	ACT
2168C	SPED- RESOURCE	LT	LT	MW/PTD	PTD/ACT
2169	STORAGE	LT	RB	PTD	PTD
2210	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2211A	SCIENCE- PREP	LT	LT	PTD	ACT
2211B	SCIENCE- PREP	LT	LT	PTD	ACT
2212	SCIENCE- TP	LT	LT	-/PTD	ACT
2214	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2222	CLASSROOM- TP	LT	LT	-/PTD	ACT
2223	CLOSET	LT	LT	PTD	PTD
2224	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2230	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
2231	CLOSET	LT	LT	PTD	PTD
2232	CLASSROOM- TP	LT	LT	-/PTD	ACT
2233	CLOSET	LT	LT	PTD	PTD
2234	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2242	CLASSROOM- TP	LT	LT	-/PTD	ACT
2243	CLOSET	LT	LT	PTD	PTD
2244	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2250	TOILET	EP	EP	CT/PTD	PTD
2252	SPED- TOILET	EP	EP	CT/PTD	PTD
2253	CUSTODIAN STORAGE	SC	RB	PTD	PTD
2254	ELECTRIC ROOM	SC	RB	PTD	PTD
2255	IDF	SC	RB	PTD	PTD
2256	TOILET	EP	EP	CT/PTD	PTD
2257	CUSTODIAN CLOSET	SC	RB	PTD	PTD
2260	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
2261	CLOSET	LT	LT	PTD	PTD
2262	SPED- TP	LT	LT	-/PTD	ACT
2263	CLOSET	LT	LT	PTD	PTD
2264	SPED- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3000	CORRIDOR	LT	LT	PTD	ACT/PTD
3005	STAIR 1	SC	RB	PTD	PTD
3035	STAIR 5	RB	PTD	PTD	PTD
3050	COHORT COMMON	LT	LT	PTD	-
3051	CORRIDOR	LT	LT	PTD	-
3054	BREAKOUT	LT	LT	-	-
3058	BREAKOUT	LT	LT	PTD	-
3060	CORRIDOR	LT	LT	PTD	PTD/ACT
3061	STAIR 6	RB	PTD	PTD	PTD
3065	STAIR 2	SC	RB	PTD	PTD
3066	STORAGE	SC	RB	PTD	PTD
3068	BREAKOUT	LT	LT	PTD	-
3110	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3111	CLOSET	LT	LT	PTD	PTD
3112	CLASSROOM- TP	LT	LT	-/PTD	ACT
3113	CLOSET	LT	LT	PTD	PTD
3114	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3120	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3121A	SCIENCE- PREP	LT	LT	PTD	ACT
3121B	SCIENCE- PREP	LT	LT	PTD	ACT
3122	SCIENCE- TP	LT	LT	-/PTD	ACT
3124	SCIENCE- CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3130	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3131	CLOSET	LT	LT	PTD	PTD

FINISH SCHEDULE - BY ROOM

Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
3132	CLASSROOM- TP	LT	LT	-/PTD	ACT
3133	CLOSET	LT	LT	PTD	PTD
3134	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3140	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3141	CLOSET	LT	LT	PTD	PTD
3142	CLASSROOM- TP	LT	LT	-/PTD	ACT
3143	CLOSET	LT	LT	PTD	PTD
3144	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3150	TOILET	EP	EP	CT/PTD	HPC
3152	TOILET	EP	EP	CT/PTD	HPC
3153	STOREROOM	SC	RB	PTD	PTD
3154	TOILET	EP	EP	CT/PTD	HPC
3155	ELECTRIC	SC	RB	PTD	PTD
3156	TOILET	EP	EP	CT/PTD	HPC
3157	CUSTODIAN CLOSET	SC	RB	PTD	PTD
3160	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
3161	CLOSET	LT	LT	PTD	PTD
3162	ELEVATOR	-	-	-	-
3163	CLOSET	LT	LT	PTD	PTD
3164	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
3210	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3211	CLOSET	LT	LT	PTD	PTD
3212	CLASSROOM- TP	LT	LT	-/PTD	ACT
3213	CLOSET	LT	LT	PTD	PTD
3214	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3220	CLASSROOM- ELL	LT	LT	MW/PTD	ACT/PTD
3221	CLOSET	LT	LT	PTD	PTD
3222	CLASSROOM- TP	LT	LT	-/PTD	ACT
3223	CLOSET	LT	LT	PTD	PTD
3224	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3230	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3231	CLOSET	LT	LT	PTD	PTD
3232	CLASSROOM- TP	LT	LT	-/PTD	ACT
3233	CLOSET	LT	LT	PTD	PTD
3234	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3240	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3241	CLOSET	LT	LT	PTD	PTD
3242	CLASSROOM- TP	LT	LT	-/PTD	ACT
3243	CLOSET	LT	LT	PTD	PTD
3244	CLASSROOM	LT	LT	MW/PTD	ACT/PTD
3250	TOILET	EP	EP	CT/PTD	HPC
3252	SPED- TOILET	EP	EP	CT/PTD	PTD
3253	CUSTODIAN STORAGE	SC	RB	PTD	PTD
3254	STORAGE	SC	RB	PTD	PTD
3254A	CUSTODIAN CLOSET	SC	RB	PTD	PTD
3256	TOILET	EP	EP	CT/PTD	HPC
3257	EMERGENCY ELECTRIC	SC	RB	PTD	PTD
3260A	SPED- READING	LT	LT	MW/PTD	ACT
3260B	SPED- READING	LT	LT	MW/PTD	ACT
3260C	SPED- RESOURCE	LT	LT	MW/PTD	PTD
3261	STORAGE	LT	RB	PTD	PTD
3262	CLASSROOM- TP	LT	LT	-/PTD	ACT
3263	GUIDANCE- WAITING	LT	LT	PTD	ACT
3263A	GUIDANCE- STORAGE	LT	RB	PTD	ACT
3263B	CORRIDOR	LT	LT	PTD	ACT
3264	ELECTRIC	SC	RB	PTD	PTD
3264A	EMERGENCY ELECTRIC	SC	RB	PTD	PTD
3265	OFFICE- DEPT	LT	LT	MW/PTD	ACT
3266	OFFICE- DEPT	LT	LT	MW/PTD	ACT
3267	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
3268	GUIDANCE- OFFICE	LT	LT	MW/PTD	ACT
3269	WORKROOM	LT	LT	MW/PTD	ACT
4005	STAIR 1	LT	RB	PTD	PTD
4161	ELEVATOR	-	-	-	-
4163	VESTIBULE	LT	RB	PTD	ACT

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

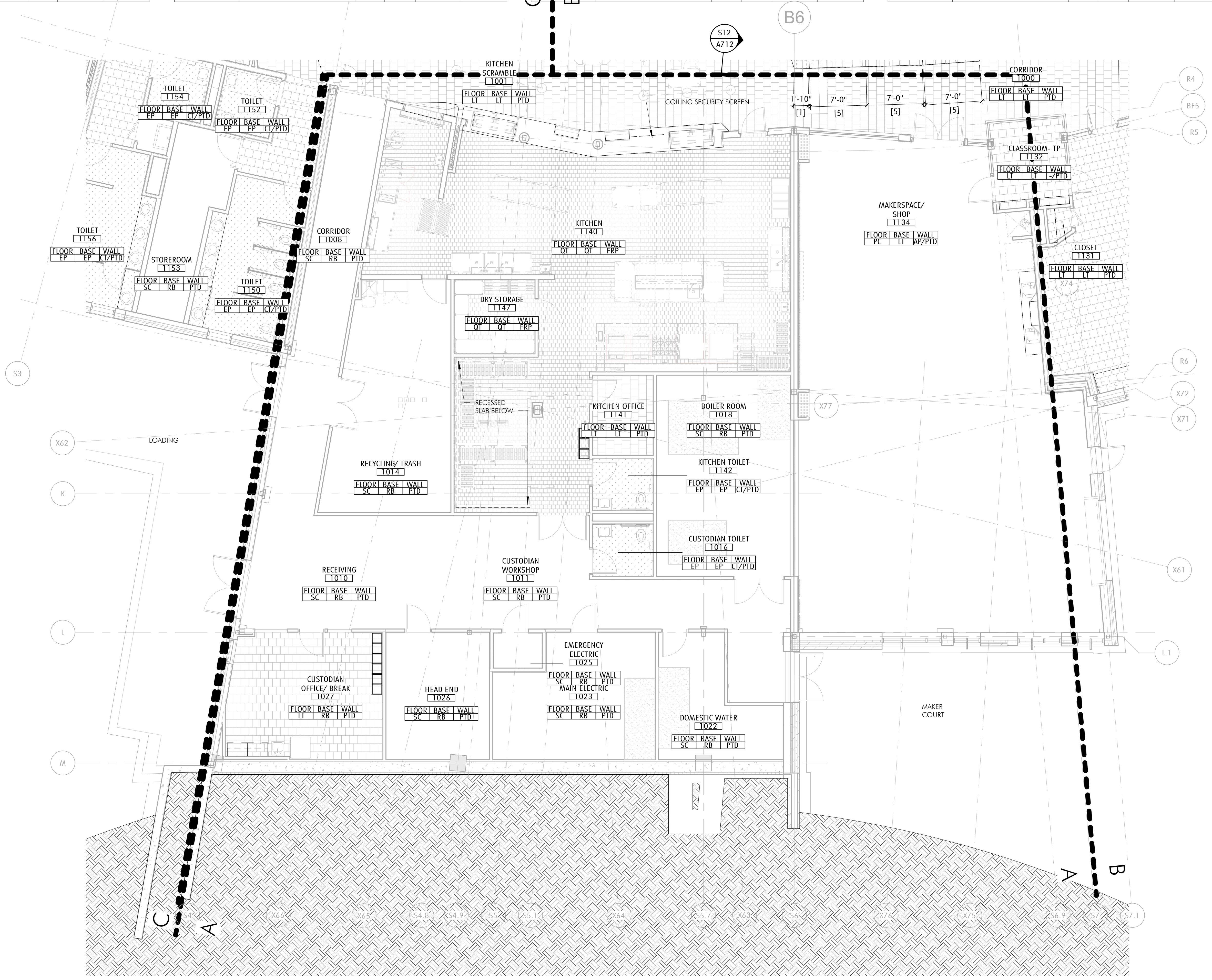
- AP — FABRIC WRAPPED ACOUSTIC PANEL (098400)
- CMU — CONCRETE MASONRY UNIT (042000)
- GL — GLAZING (088000)
- GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
- MW — MAGNETIC/WRITABLE - WALL-COVERING (097233)
- HVAC DIFFUSER
- MURAL PANORAMA WALL-COVERING (097217)
- PTD — PAINTED (099100)
- PLAM — PLASTIC LAMINATE
- SOLID EPOXY (123693)
- TS — TACKABLE SURFACE - WALL-COVERING (062000)
- CWP — CEMENTITIOUS WALL PANEL (098413)
- WOOD FINISH
- CERAMIC TILE - WALL (093000)

BASE

- EP — EPOXY COVE BASE (096723)
- QT — QUARRY TILE COVE(093016)
- LT — LINOLEUM TILE (096543)
- RB — RUBBER BASE (096513)
- VB — VENTED RUBBER BASE (096466)

FLOOR

- CPT — CARPET (096800)
- EP — EPOXY FLOORING (096723)
- HB — HARDBOARD STAGE ASSEMBLY (062000)
- LT — LINOLEUM TILE (096543)
- PC — POWER TROWELED CONCRETE
- RB — RUBBER (096523)
- RG — RECESSED MTL ENTRANCE GRILLE (124813)
- SC — SEALED CONCRETE
- WD — WOOD ATHLETIC FLOORING (096466)
- QT — QUARRY TILE (093016)
- ACOUSTIC UNDERLAYMENT (096543)



1 FINISH PLAN - FLOOR 1-A
1/8" = 1'-0" 2 / A100

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

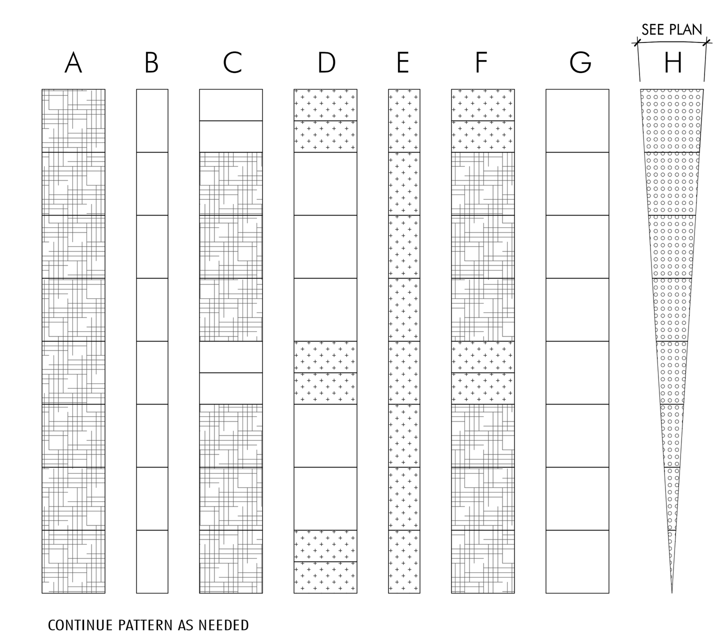
FINISH PLAN - FLOOR 1-A & ROOM FINISH SCHEDULE

PROJECT NO. 1722

DRAWING NO.

A141A

1 FINISH PLAN - FLOOR 1-B
1/8" = 1'-0" 2 / A100



2 Porcelain Tile Layout Legend
1/4" = 1'-0"

PORCELAIN TILE LEGEND

- PORCELAIN TILE 1 - 24" X 24"
- PORCELAIN TILE 2 - 24" X 24"
- PORCELAIN TILE 3 - 24" X 24"
- PORCELAIN PLANK 1 - 12" X 24"
- PORCELAIN PLANK 2 - 12" X 24"

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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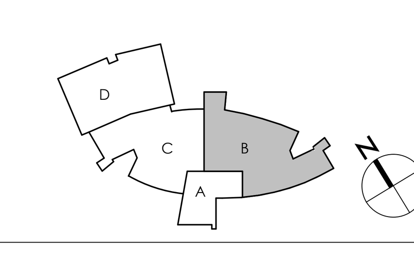
1	2/10/2020	Conformance Set

DRAWING NAME
FINISH PLAN - FLOOR 1-B

PROJECT NO. 1722

DRAWING NO.
A141B



1 FINISH PLAN - FLOOR 1-C
1/8" = 1'-0" 2 / A100

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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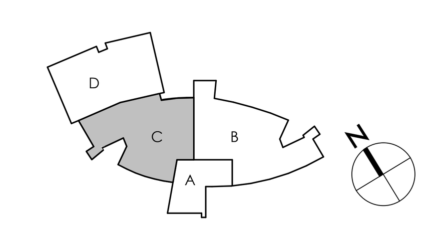
DRAWING NAME
FINISH PLAN - FLOOR 1-C

PROJECT NO. 1722

DRAWING NO.
A141C



1 FINISH PLAN - FLOOR 1-D
1/8" = 1'-0" 2 / A100

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

Code	Material
WALL	
AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)
BASE	
EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)
FLOOR	
CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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31 FLAGG DRIVE, FRAMINGHAM, MA

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1	2/10/2020	Conformance Set

DRAWING NAME

FINISH PLAN - FLOOR 1-D

PROJECT NO. 1722

DRAWING NO.

A141D

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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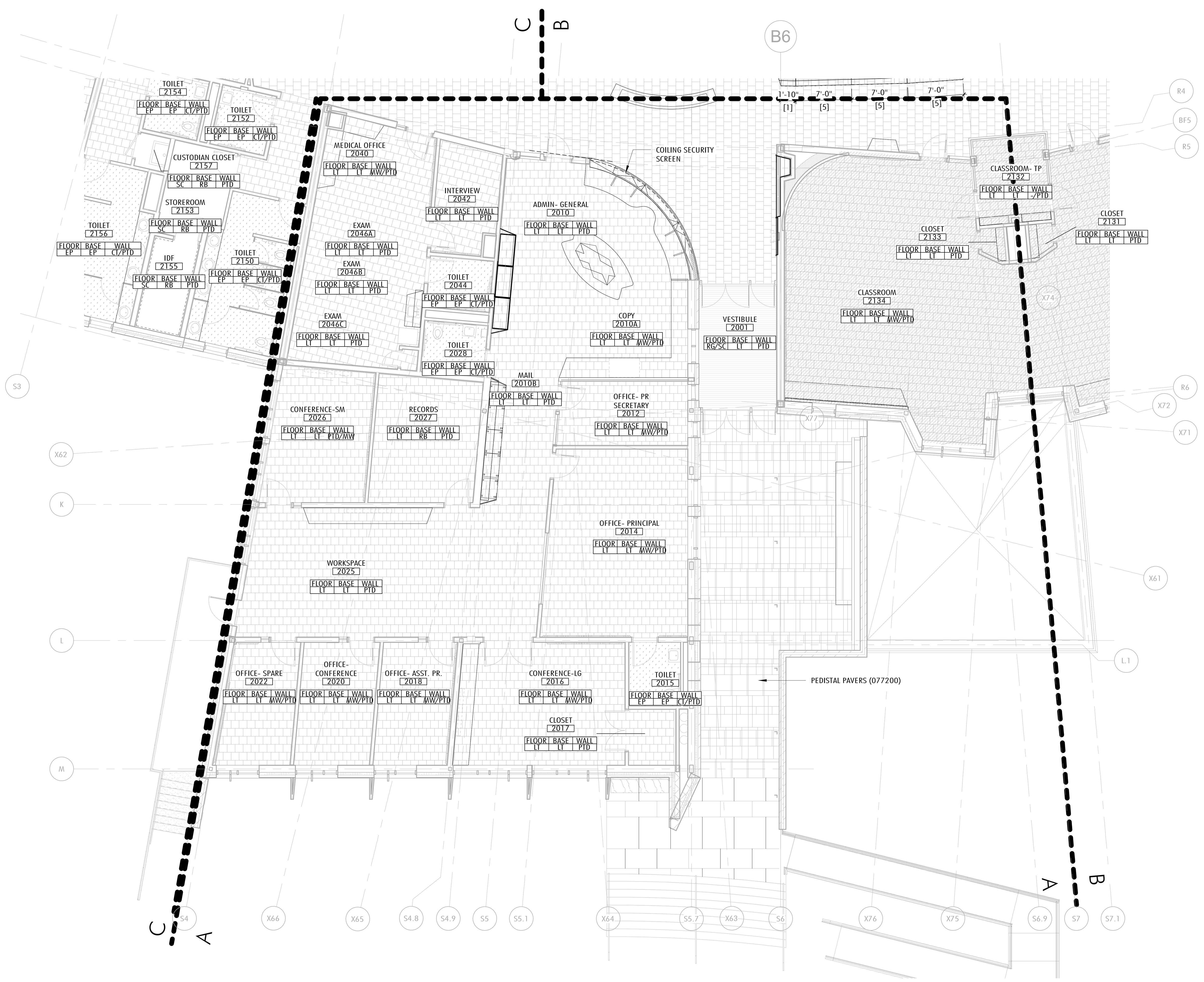

1 FINISH PLAN - FLOOR 2-A
1/8" = 1'-0" 3 / A100

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

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1	2/10/2020	Conformance Set

DRAWING NAME
FINISH PLAN - FLOOR 2-A

PROJECT NO. 1722

DRAWING NO.
A142A

1 FINISH PLAN - FLOOR 2-B

1/8" = 1'-0"   3 / A100

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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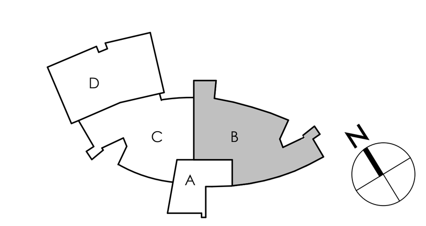
No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

FINISH PLAN - FLOOR 2-B

PROJECT NO. 1722

DRAWING NO.



A142B

1 FINISH PLAN - FLOOR 2-C
1/8" = 1'-0" 3 / A100

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

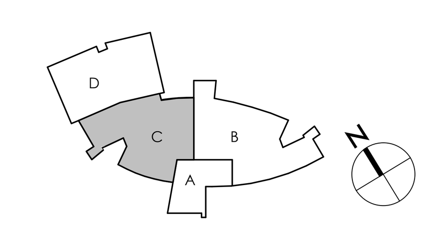
DRAWING NAME

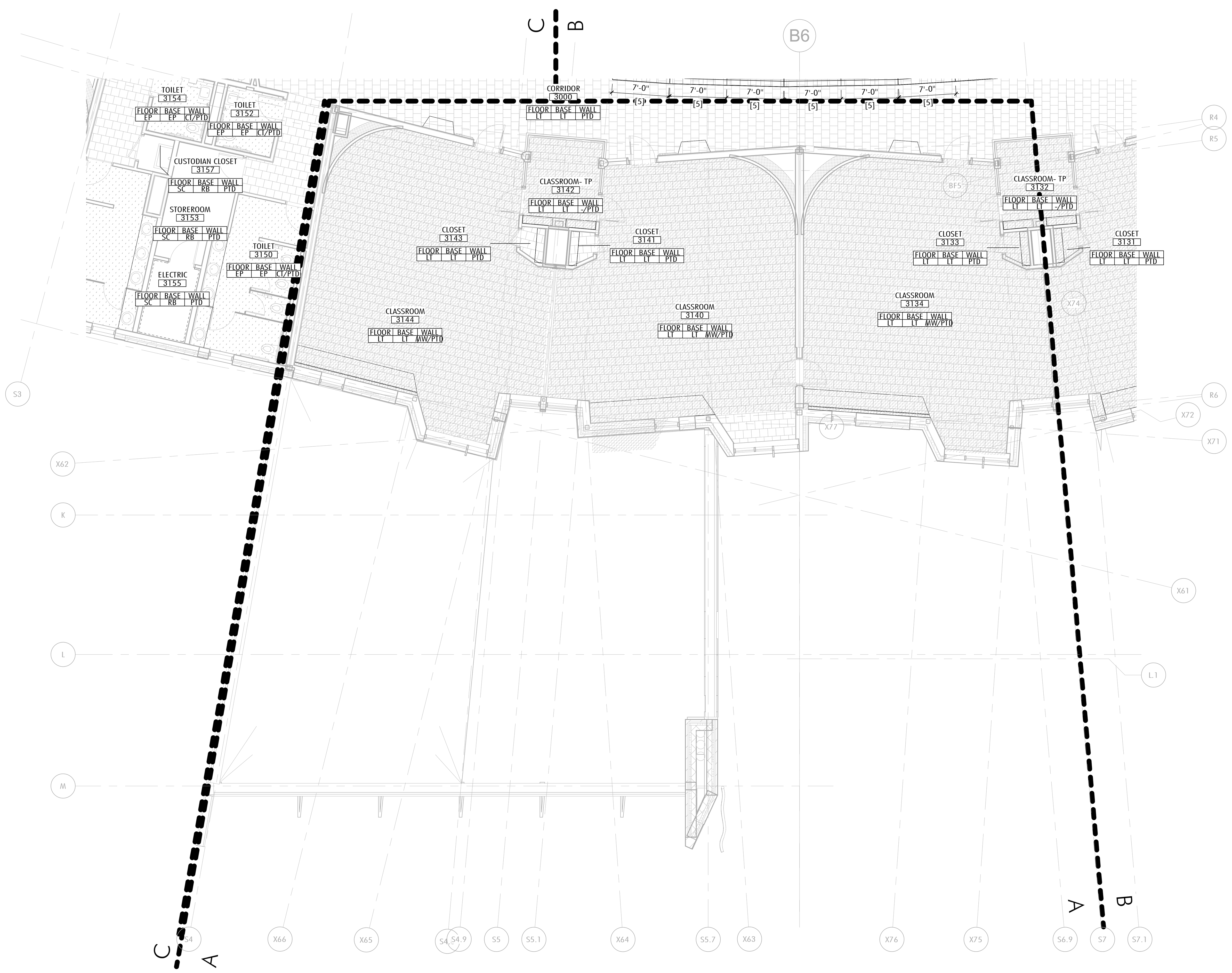
FINISH PLAN - FLOOR 2-C

PROJECT NO. 1722

DRAWING NO.

A142C





1 FINISH PLAN - FLOOR 3-A
1/8" = 1'-0" 1 / A200

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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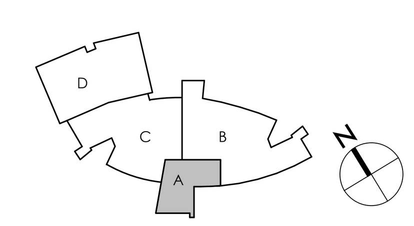
FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set



DRAWING NAME
FINISH PLAN - FLOOR 3-A

PROJECT NO. 1722

DRAWING NO.
A143A

1 FINISH PLAN - FLOOR 3-B
1/8" = 1'-0" 1 / A200

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

Code	Material
AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

Code	Material
EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

Code	Material
CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

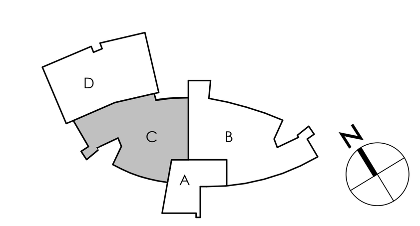
DRAWING NAME
FINISH PLAN - FLOOR 3-B

PROJECT NO. 1722

DRAWING NO.
A143B

1 FINISH PLAN - FLOOR 3-C

1/8" = 1'-0" 1 / A200



MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

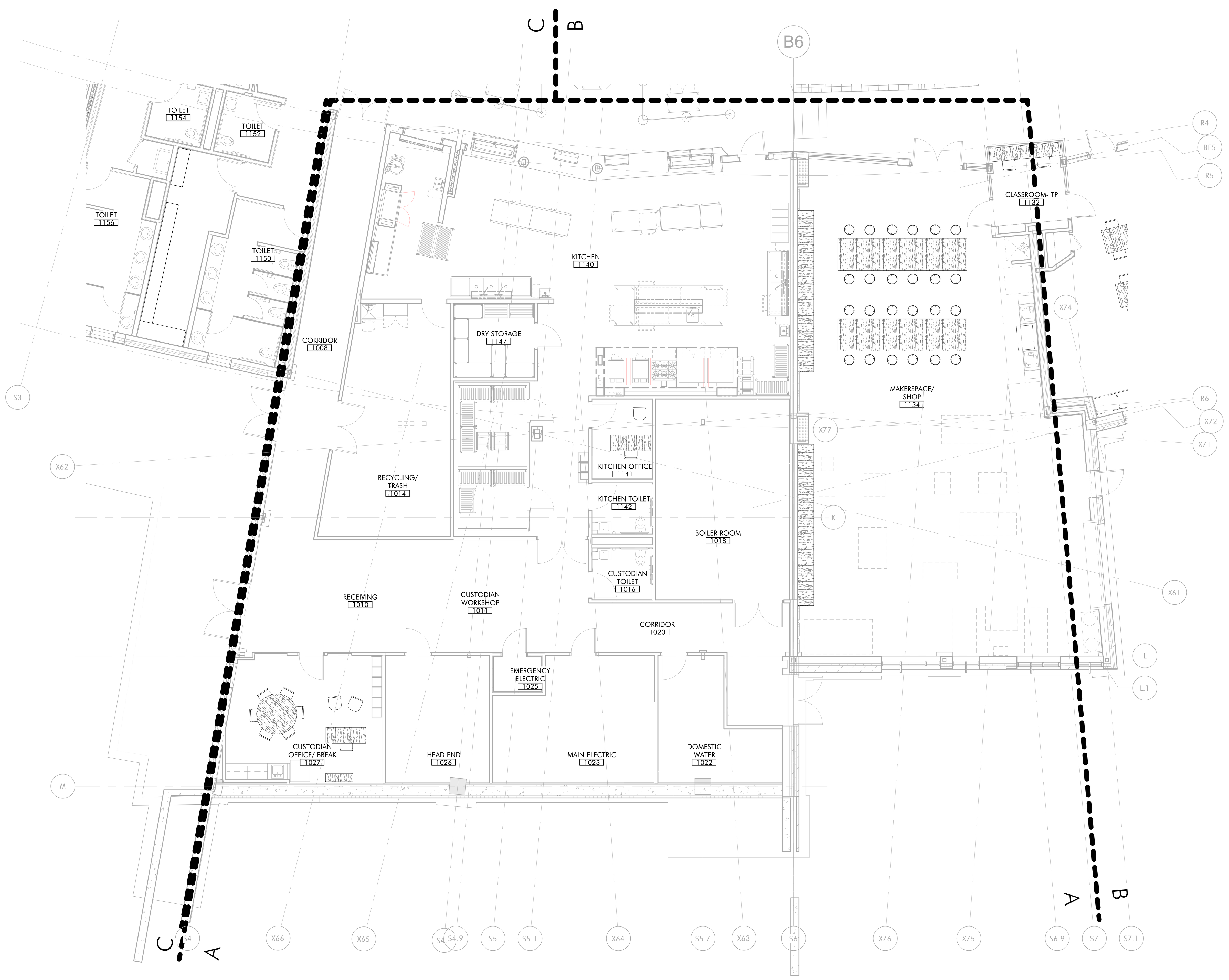
DRAWING NAME

FINISH PLAN - FLOOR 3-C

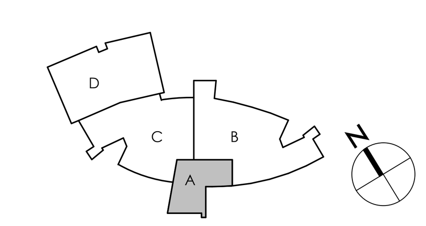
PROJECT NO. 1722

DRAWING NO.

A143C



1 FURNITURE PLAN - FLOOR 1-A
1/8" = 1'-0" 2 / A100



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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
FURNITURE PLAN - FLOOR 1-A

PROJECT NO. 1722

DRAWING NO.
A161A

1 FURNITURE PLAN - FLOOR 1-B
1/8" = 1'-0"   2 / A100

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

FURNITURE PLAN - FLOOR 1-B

PROJECT NO. 1722

DRAWING NO.

A161B

1 FURNITURE PLAN - FLOOR 1-C
1/8" = 1'-0"   2 / A100

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

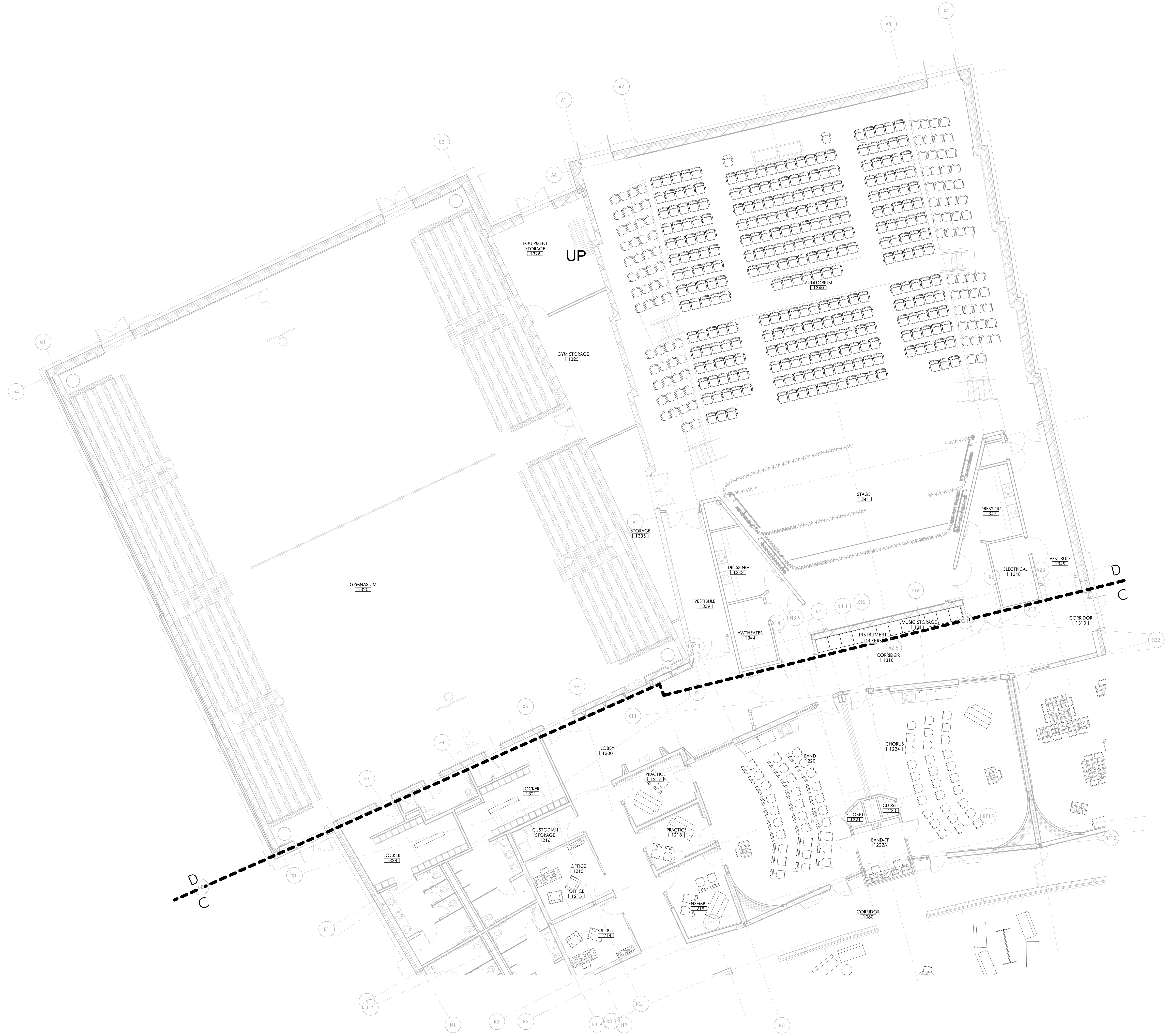
DRAWING NAME

FURNITURE PLAN - FLOOR 1-C

PROJECT NO. 1722

DRAWING NO.

A161C



1 FURNITURE PLAN - FLOOR 1-D
1/8" = 1'-0" 2 / A100

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

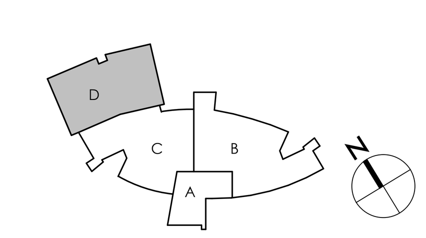
No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

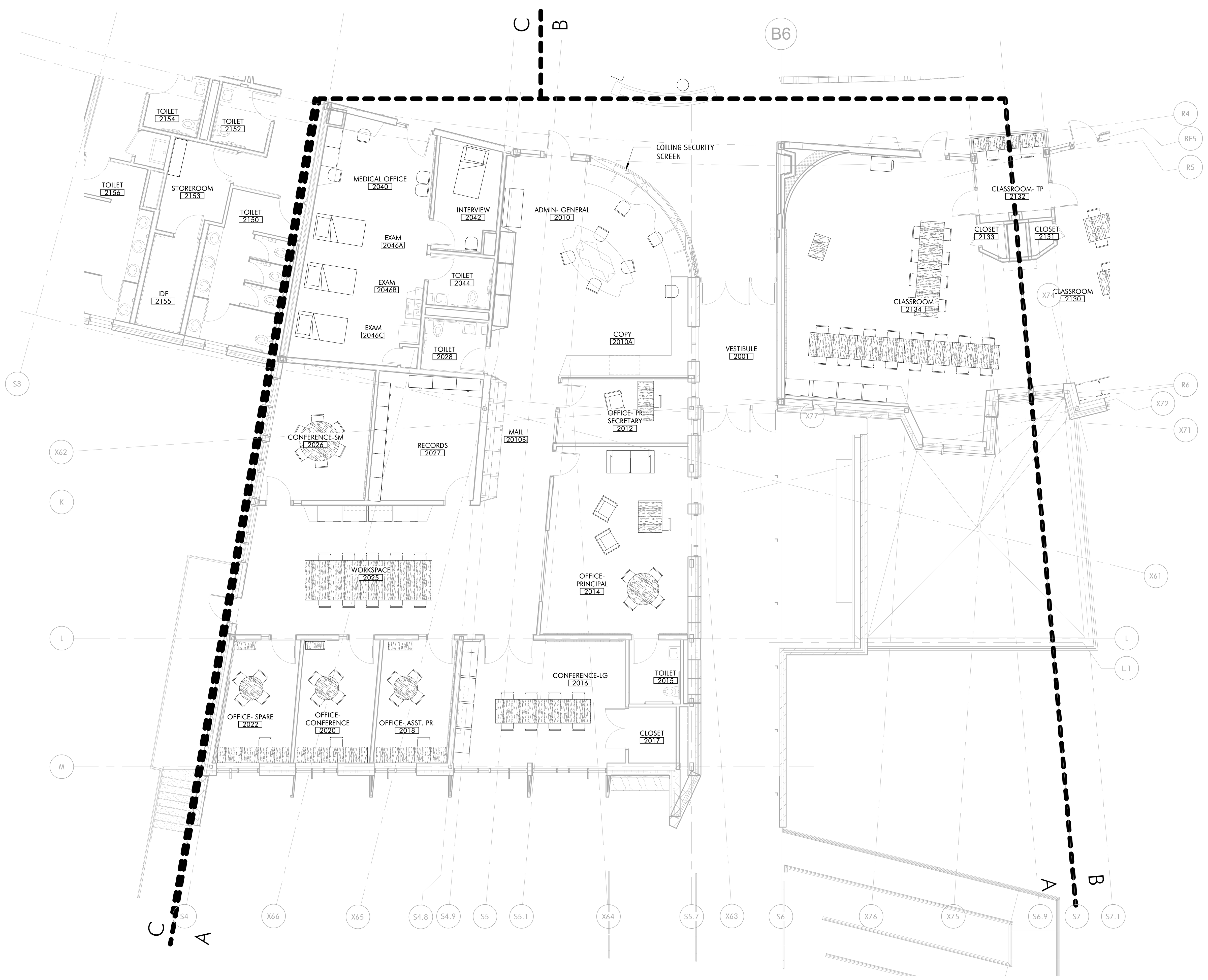
FURNITURE PLAN - FLOOR 1-D

PROJECT NO. 1722

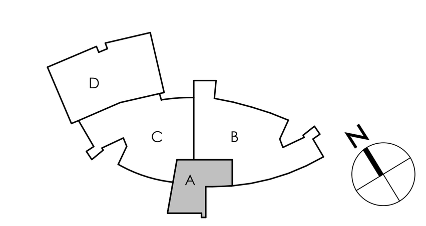
DRAWING NO.



A161D



1 FURNITURE PLAN - FLOOR 2-A
1/8" = 1'-0"   3 / A100



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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

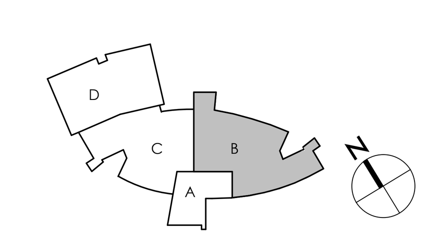
FURNITURE PLAN - FLOOR 2-A

PROJECT NO. 1722

DRAWING NO.

A162A

1 FURNITURE PLAN - FLOOR 2-B
1/8" = 1'-0" 3 / A100



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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
FURNITURE PLAN - FLOOR 2-B

PROJECT NO. 1722

DRAWING NO.
A162B

1 FURNITURE PLAN - FLOOR 2-C
1/8" = 1'-0" 3 / A100

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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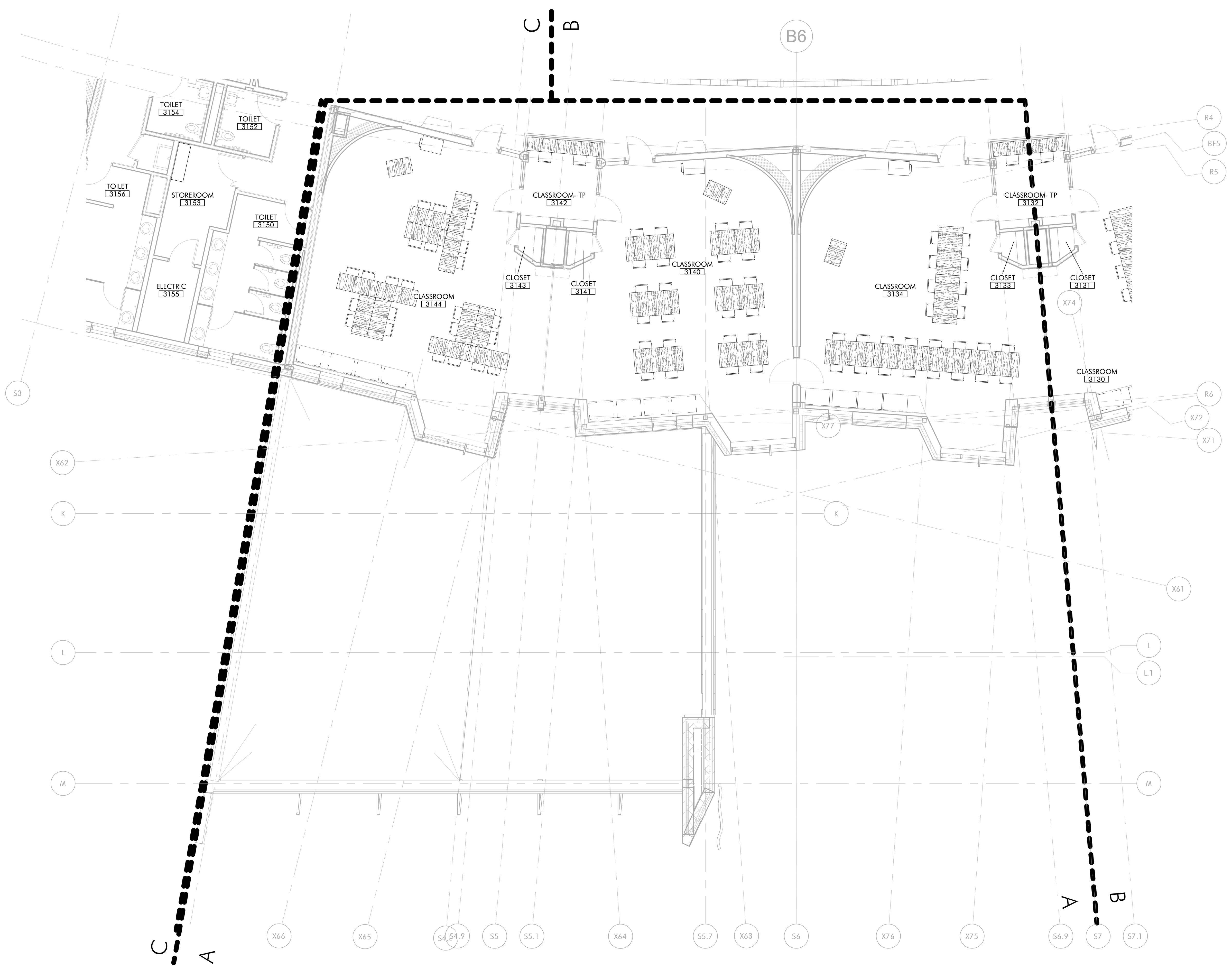
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
FURNITURE PLAN - FLOOR 2-C

PROJECT NO. 1722

DRAWING NO.
A162C



1 FURNITURE PLAN - FLOOR 3-A

1/8" = 1'-0" 1 / A200

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

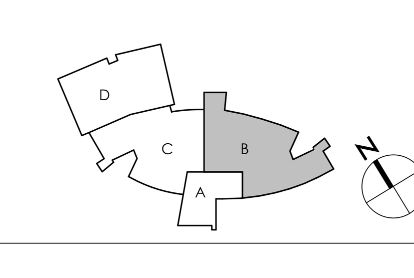
FURNITURE PLAN - FLOOR 3-A

PROJECT NO. 1722

DRAWING NO.

A163A

1 FURNITURE PLAN - FLOOR 3-B
1/8" = 1'-0" 1/A200



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31 FLAGG DRIVE, FRAMINGHAM, MA

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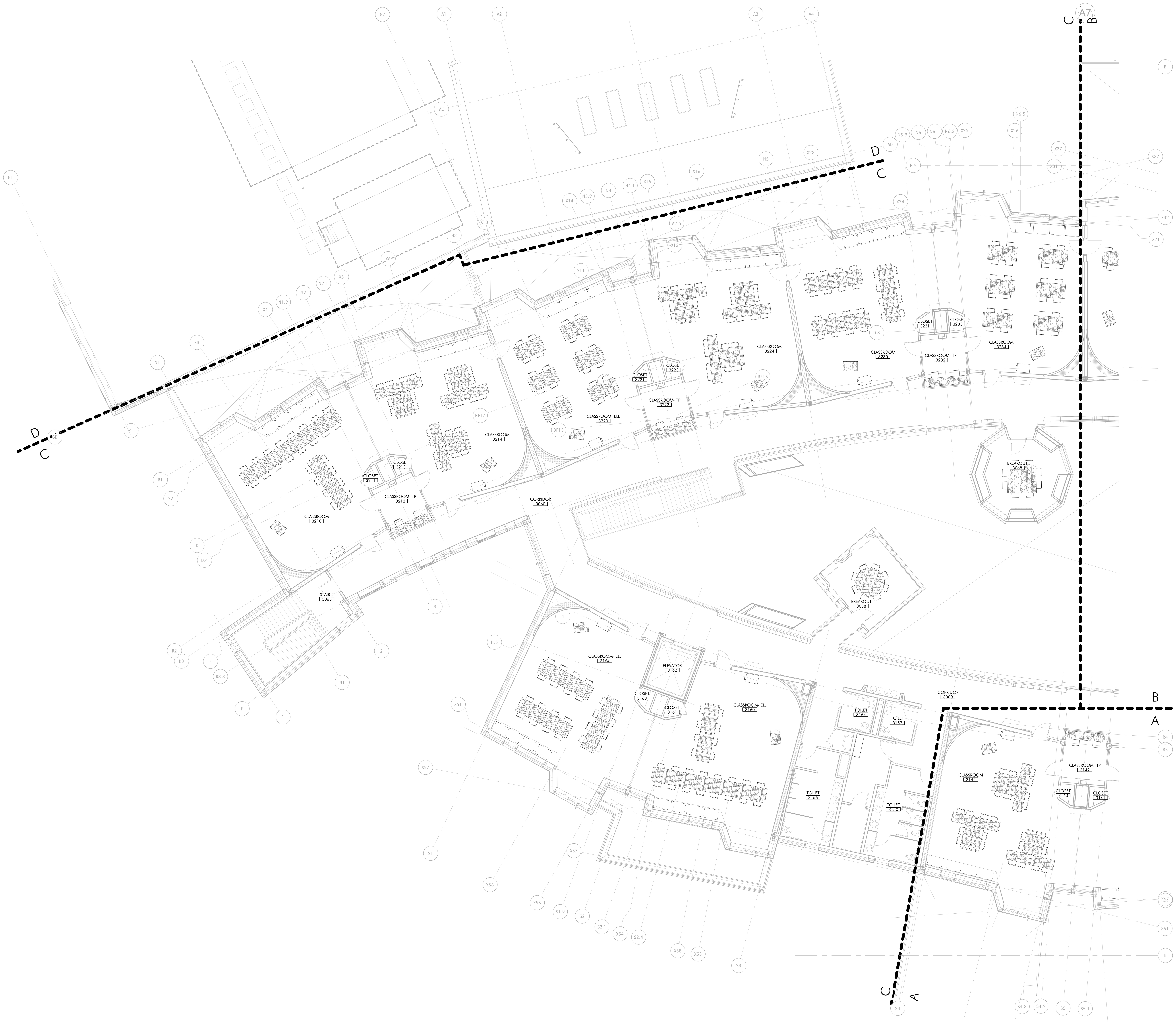
No.	Date	Description
1	2/10/2020	Conformance Set

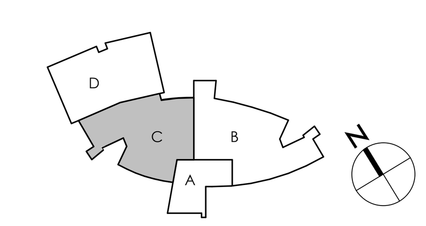
DRAWING NAME
FURNITURE PLAN - FLOOR 3-B

PROJECT NO. 1722

DRAWING NO.
A163B



1 FURNITURE PLAN - FLOOR 3-C
1/8" = 1'-0" 1 / A200



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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
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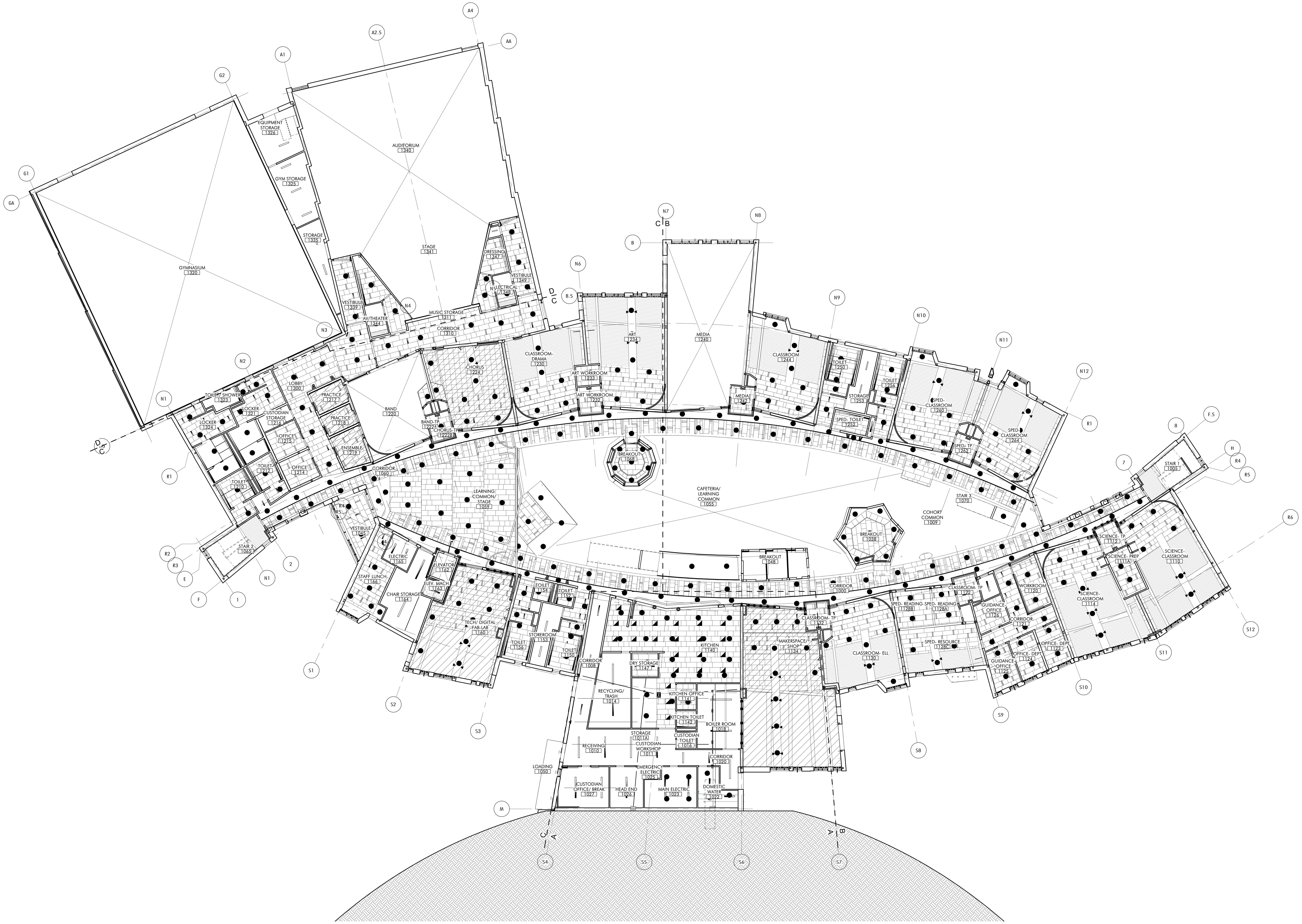
DRAWING NAME
FURNITURE PLAN - FLOOR 3-C

PROJECT NO. 1722

DRAWING NO.
A163C



CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS.
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

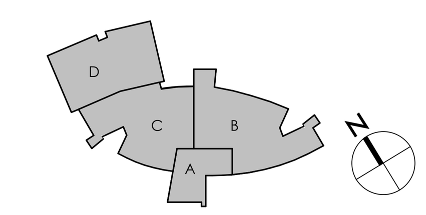
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 1 - OVERALL

PROJECT NO. 1722

DRAWING NO.

A181



1 REFLECTED CEILING PLAN - FLOOR 1 - OVERALL
1/16" = 1'-0"

CEILING TYPE LEGEND

A1		ACOUSTICAL PANEL CEILING (095100)
A2		ACOUSTICAL PANEL CEILING (095100)
A3		GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4		ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5		ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1		GYPSUM WALL BOARD
B2		GYPSUM WALL BOARD - 1HR
B3		GYPSUM WALL BOARD - 2 HR
B4		RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1		WOOD GRAIN PLAM
D1		PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1		STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- ○ EXPOSED UPRIGHT SPRINKLER HEAD
- ● CONCEALED SPRINKLER HEAD
- ⊙ CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- 1 ▲ SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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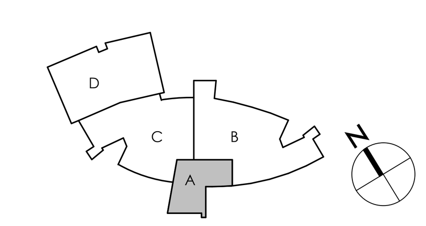
1 REFLECTED CEILING PLAN - FLOOR 1-A
1/8" = 1'-0" 2 / A100



FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

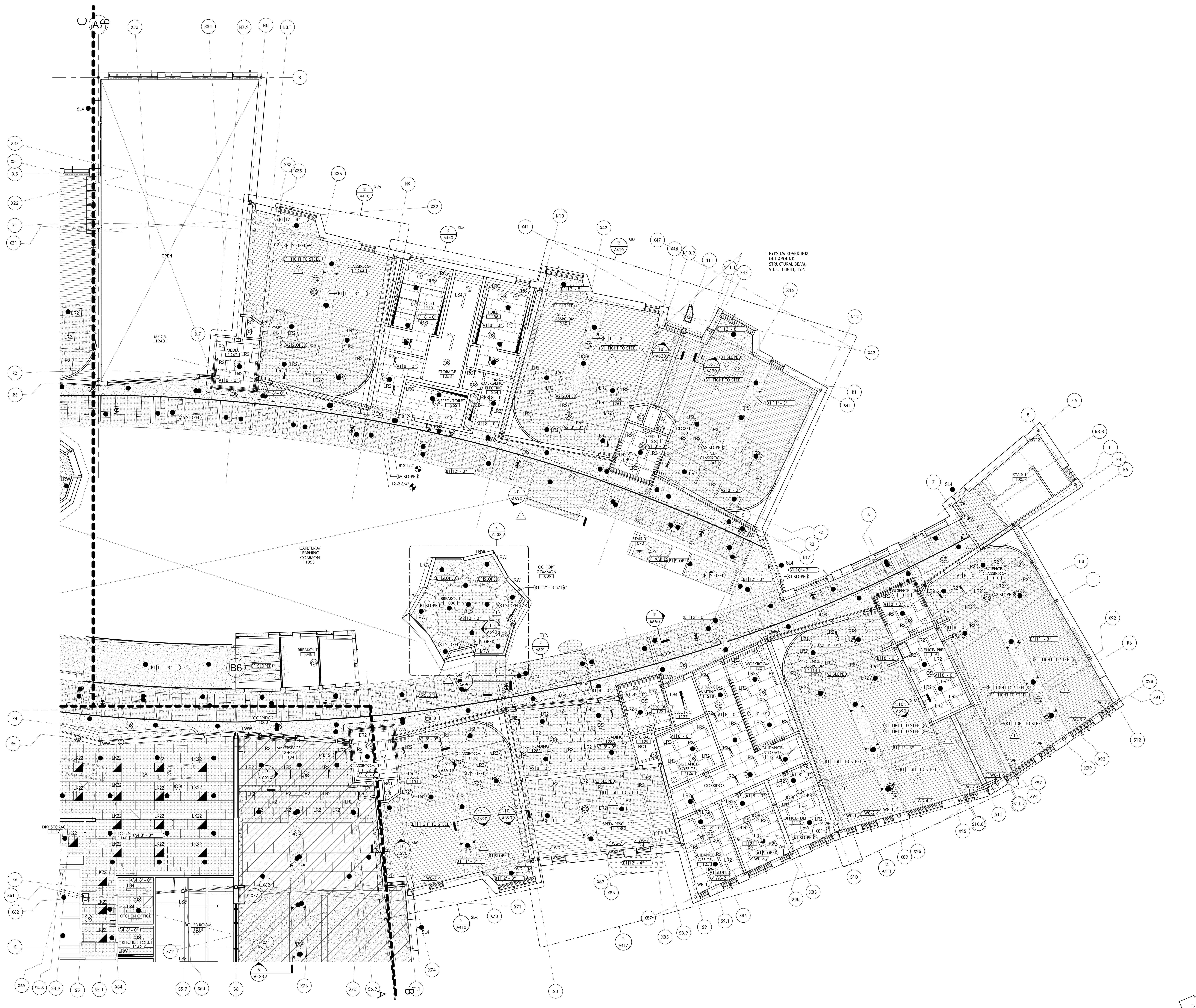
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 1-A

PROJECT NO. 1722

DRAWING NO.

A181A



1 REFELCTED CEILING PLAN - FLOOR 1-B
1/8" = 1'-0" 2 / A100

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR (1)
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. (1)
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

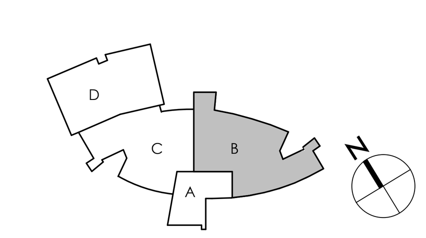
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 1-B

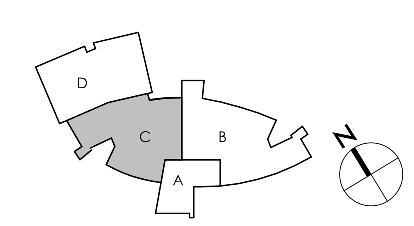
PROJECT NO. 1722

DRAWING NO.

A181B



1 REFLECTED CEILING PLAN - FLOOR 1-C
1/8" = 1'-0" 2 / A100



CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR (1)
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. (1)
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

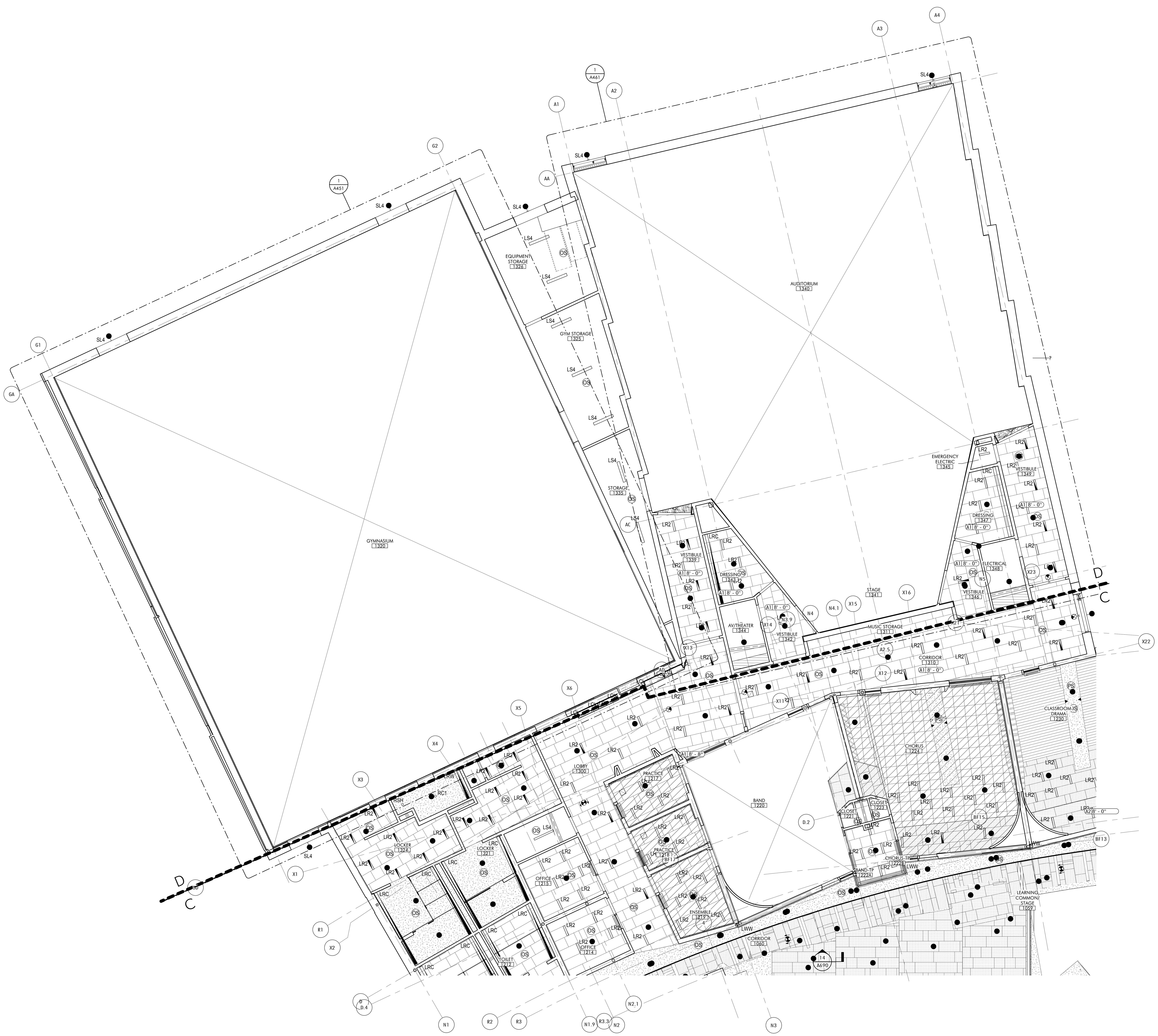
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 1-C

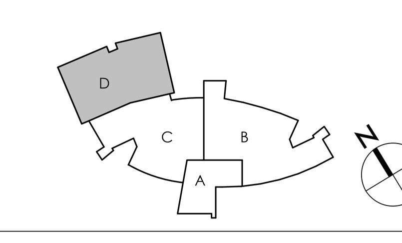
PROJECT NO. 1722

DRAWING NO.

A181C



1 REFLECTED CEILING PLAN - FLOOR 1-D
1/8" = 1'-0" 2 / A100



CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- 1 CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

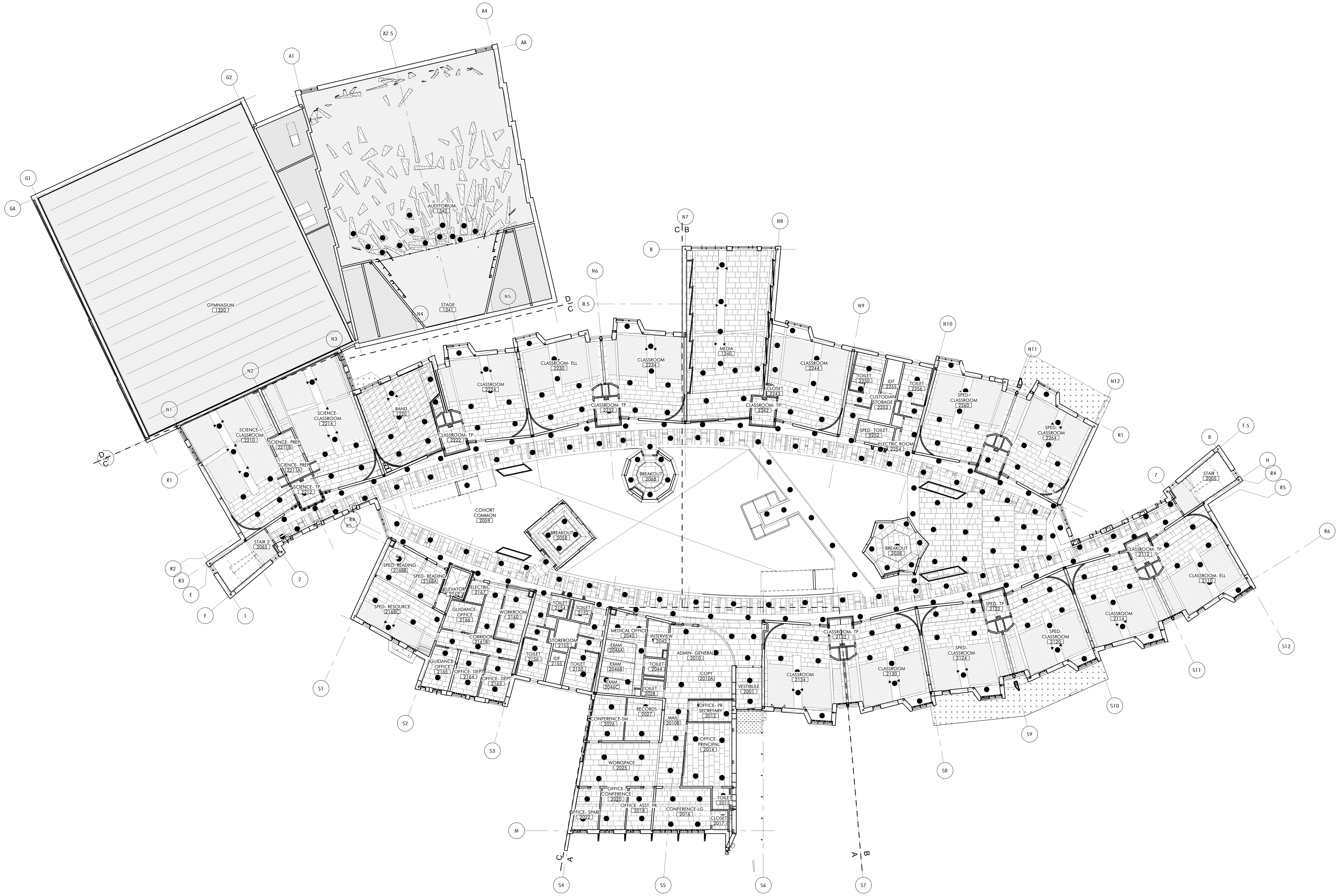
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 1-D

PROJECT NO. 1722

DRAWING NO.

A181D



1 REFLECTED CEILING PLAN - FLOOR 2 - OVERALL

1/16" = 1'-0" 3 / A100

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- 1 SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

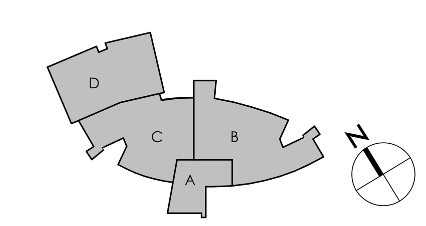
DRAWING NAME

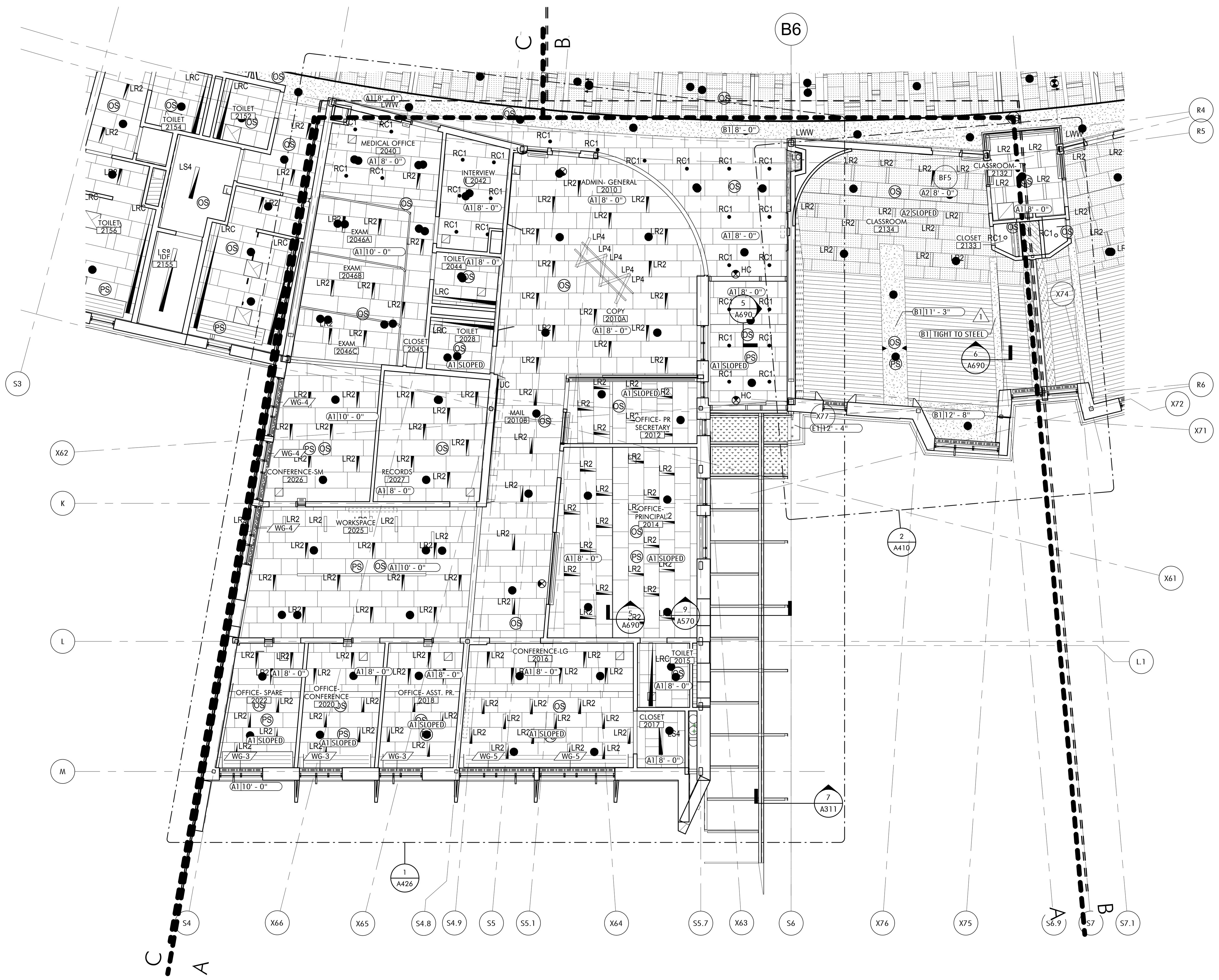
REFLECTED CEILING PLAN - FLOOR 2 - OVERALL

PROJECT NO. 1722

DRAWING NO.

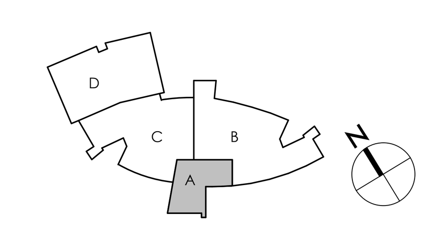
A182





1 REFLECTED CEILING PLAN - FLOOR 2-A

1/8" = 1'-0" 3 / A100



CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS.
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

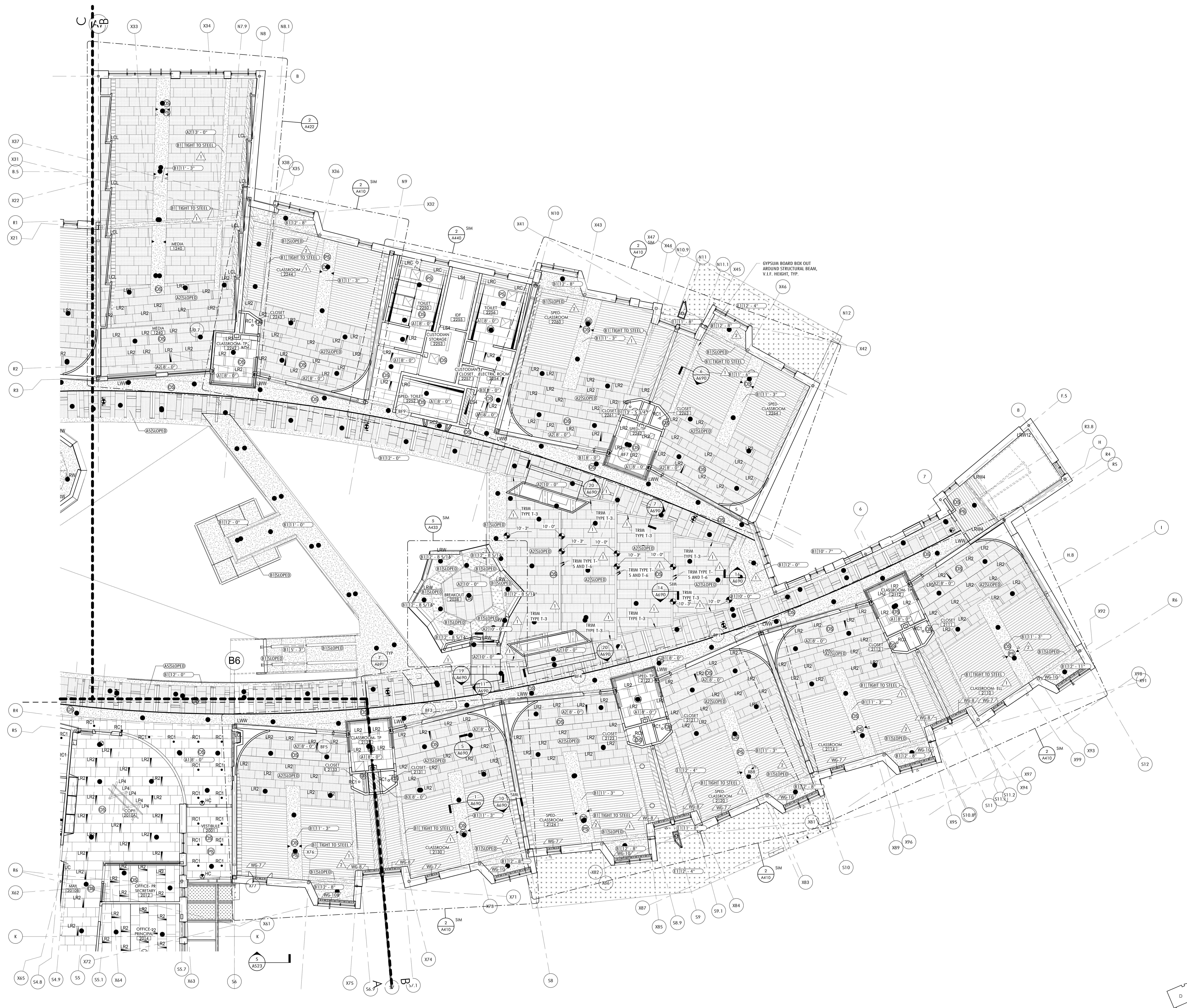
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 2-A

PROJECT NO. 1722

DRAWING NO.

A182A



1 REFLECTED CEILING PLAN - FLOOR 2-B
1/8" = 1'-0"   3 / A100

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- 1 CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

JLA
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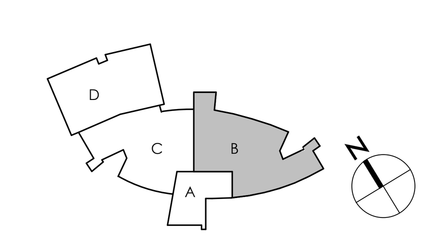
FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set



DRAWING NAME
REFLECTED CEILING PLAN - FLOOR 2-B

PROJECT NO. 1722

DRAWING NO.
A182B

1 REFLECTED CEILING PLAN - FLOOR 2 - C
1/8" = 1'-0"   3 / A100

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- 1 CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

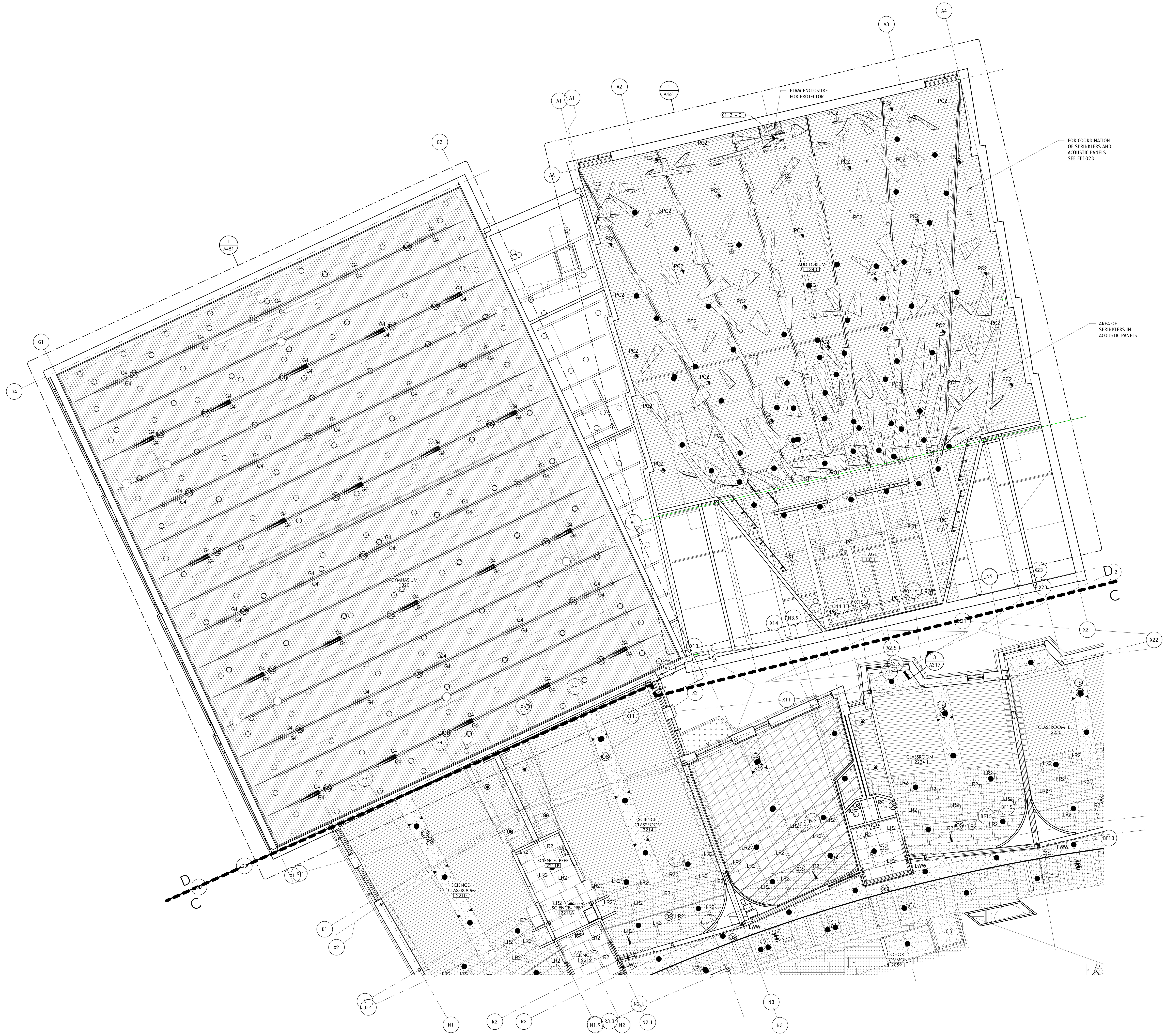
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 2-C

PROJECT NO. 1722

DRAWING NO.

A182C



1 REFLECTED CEILING PLAN - FLOOR 2-D
1/8" = 1'-0" 3 / A100

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR (1)
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. (1)
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

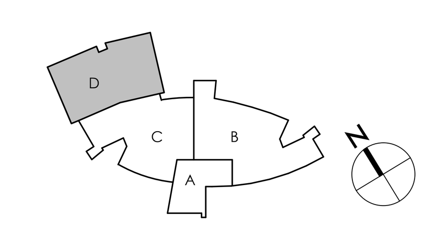
DRAWING NAME

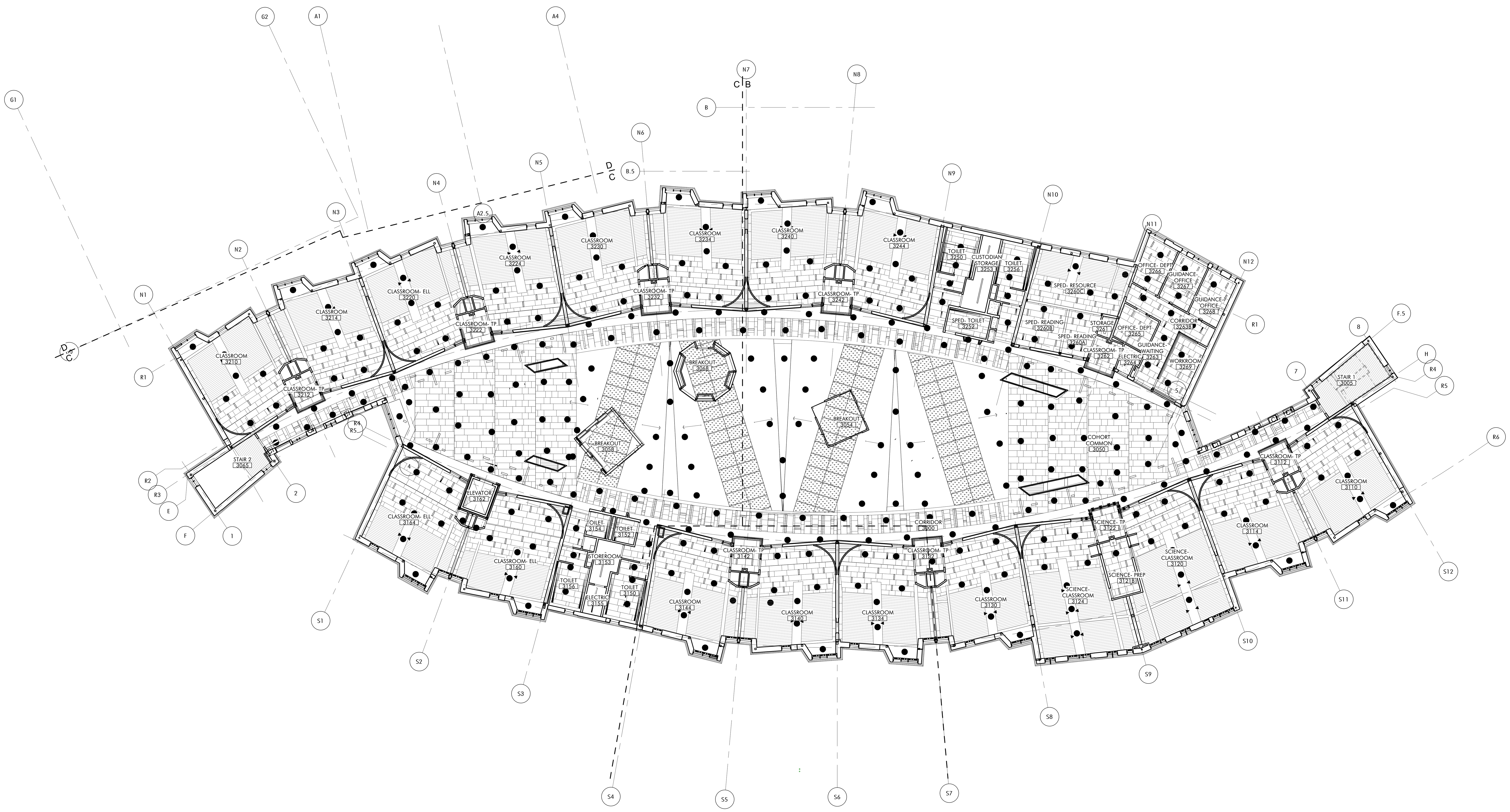
REFLECTED CEILING PLAN - FLOOR 2-D

PROJECT NO. 1722

DRAWING NO.

A182D





1 REFLECTED CEILING PLAN - FLOOR 3 - OVERALL
1/16" = 1'-0"

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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fax 617 437 1965

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

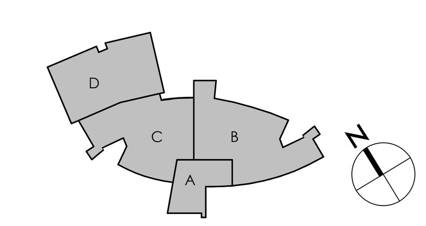
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 3 - OVERALL



PROJECT NO. 1722

DRAWING NO.

A183

CEILING TYPE LEGEND

A1		ACOUSTICAL PANEL CEILING (095100)
A2		ACOUSTICAL PANEL CEILING (095100)
A3		GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4		ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5		ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1		GYPSUM WALL BOARD
B2		GYPSUM WALL BOARD - 1HR
B3		GYPSUM WALL BOARD - 2 HR
B4		RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1		WOOD GRAIN PLAM
D1		PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1		STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- 1
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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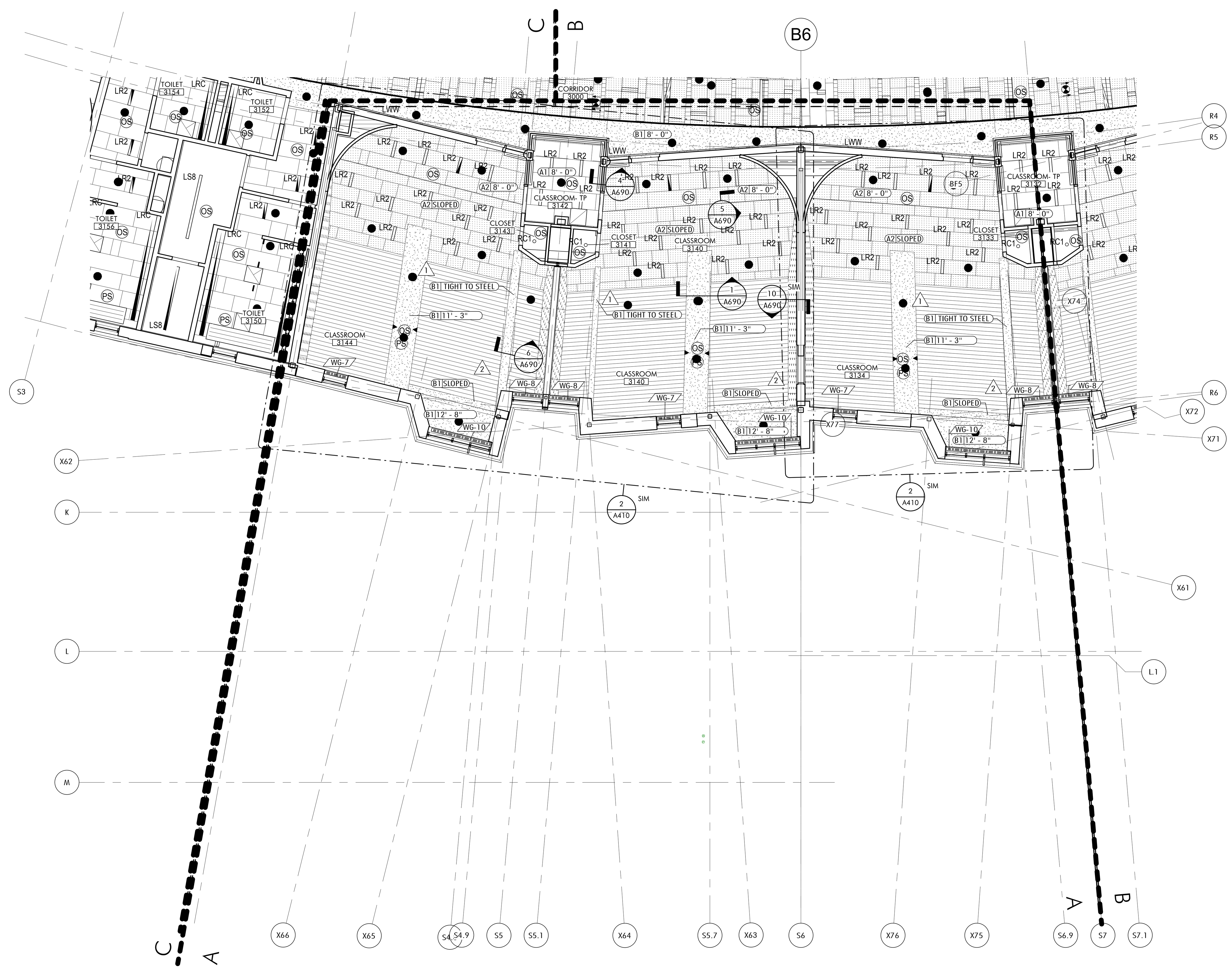
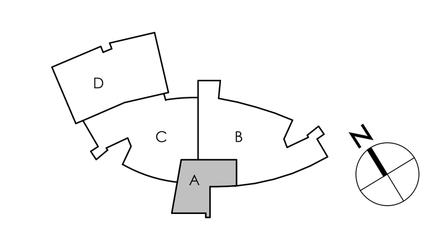


1 REFLECTED CEILING PLAN - FLOOR 3-A
1/8" = 1'-0" 1 / A200



FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

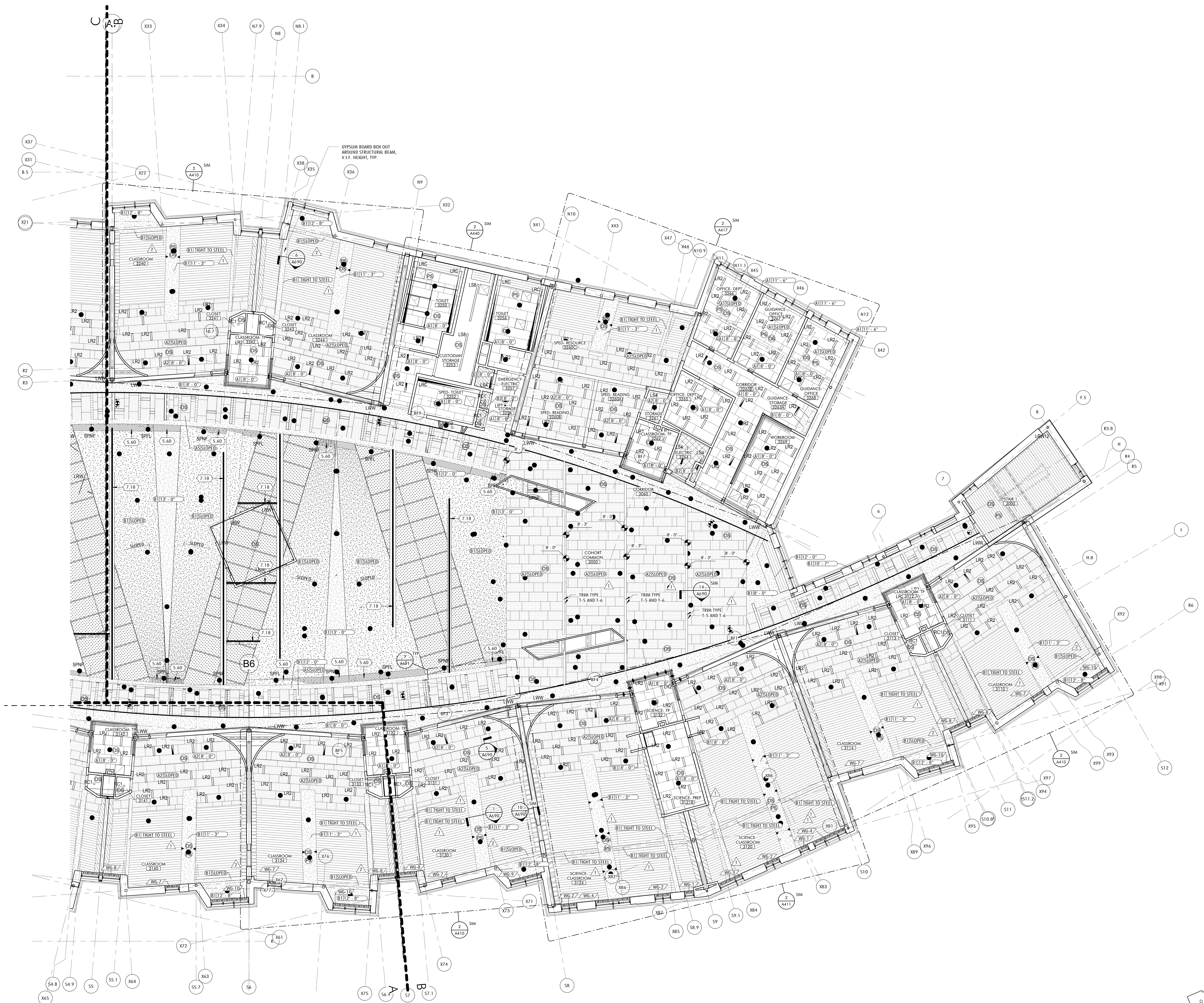
DRAWING NAME

REFLECTED CEILING PLAN - FLOOR 3-A

PROJECT NO. 1722

DRAWING NO.

A183A



1 REFLECTED CEILING PLAN - FLOOR 3-B
1/8" = 1'-0"   1 / A200

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- 1 CONCEALED SPRINKLER HEAD - CUSTOM COLOR
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

KEYNOTE LEGEND

5.60	PERF. ARCHITECTURAL GRILLE - TYPE 4 (055000)
7.18	INTUMESCENT FIRE PROOFING (099646) PTD

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. 1
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
PC1	4" DOWNLIGHT FIXTURE
PC2	6" DOWNLIGHT FIXTURE
PC3	6" DOWNLIGHT FIXTURE
RC1	4" DOWNLIGHT FIXTURE
RC2	4" DOWNLIGHT FIXTURE
SL4	EGRESS FIXTURE
SP1	LED FLOOD LIGHT
UC	TASK LIGHTING

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

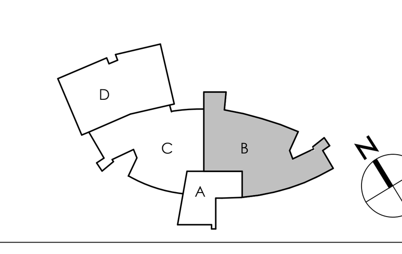
REVISIONS

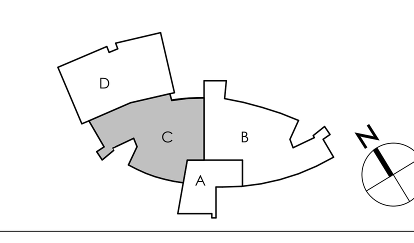
No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

DRAWING NAME
REFLECTED CEILING PLAN - FLOOR 3-B

PROJECT NO. 1722

DRAWING NO.
A183B





REFLECTED CEILING PLAN - FLOOR 3-C
1/8" = 1'-0"   1 / A200

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

CEILING PLAN LEGEND

- EXPOSED UPRIGHT SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD - CUSTOM COLOR (1)
- SIDEWALL SPRINKLER HEAD
- RETURN REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- SUPPLY REGISTER, PTD. TO MATCH ADJACENT CEILING COLOR & FINISH
- EXHAUST REGISTER
- RADIANT CLG. PANEL, PTD. TO MATCH ADJACENT CEILING COLOR & FIN.
- PS PHOTO SENSOR
- OS OCCUPANCY SENSOR
- S SPEAKER, CEILING FLUSH MOUNTED
- EXIT SIGN 1 FACE
- EXIT SIGN 2 FACE
- MANUAL ROLLER SHADE - EXTERIOR WINDOWS (122400)
- MANUAL ROLLER SHADE (122400) W/WOOD GRILLES ABOVE (064923)
- MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
- MANUAL ROLLER SHADE - INTERIOR SUFACE MOUNT (122400)
- MOTOR ROLLER SHADE (122414)

KEYNOTE LEGEND

5.60	PERF. ARCHITECTURAL GRILLE - TYPE 4 (055000)
7.18	INTUMESCENT FIRE PROOFING (099646) PTD

GENERAL NOTES

1. ALL EXP. DUCTWORK, CONDUIT & PIPING TO RECEIVE DRYFOG PTD. FIN. - INCLUDING ABOVE CEILING TYPE A5, LIGHT SHELVES & SOFFITS. (1)
2. ALL CLG. DEVICES: SPRINKLER HEADS, DOWN LIGHTS, EXIT SIGNS, SPEAKERS, SMOKE DETECTORS, DIFFUSERS, SECURITY SENSORS, ETC. ARE TO BE CENTERED ON CLG. TILES U.O.N.
3. ALL INTERIOR GLAZING & EXTERIOR GLAZING ARE TO RECEIVE MANUAL ROLLER SHADES.
4. EXIT SIGN LOCATIONS SHALL BE VERIFIED BY ARCHITECT IN FIELD PRIOR TO INSTALLATION.
5. CEILING ELEVATIONS INDICATE HEIGHT OFF FINISH FLOOR LEVELS BELOW.
6. REFER TO A691 FOR CEILING PATTERN LAYOUT
7. GWB SOFFIT AT EXTERIOR WINDOWS, SEE EXTERIOR DETAILS.

LIGHT FIXTURE LEGEND

G4	4' LINEAR LUMINAIRE
LC2	LINEAR COVE FIXTURE
LC3	LINEAR COVE FIXTURE
LK24	2'X2' RECESSED LUMINAIRE
LP8	8' LED LINEAR FIXTURE
LR2	2' LINEAR RECESSED
LRD5	60" DIA. RECESSED LUMINAIRE
LRS	LED RECESSED FIXTURE
LS4	4' UTILITY FIXTURE
LS4A	4' LINEAR FIXTURE
LS4B	4' LINEAR FIXTURE
LS8	8' UTILITY FIXTURE
LUL	4" DOWNLIGHT FIXTURE
LWS	4" LED WALL WASH FIXTURE
RSH	6" DOWNLIGHT FIXTURE
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SP1	LED FLOOD LIGHT
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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

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1	12/4/2019	Adden. 5
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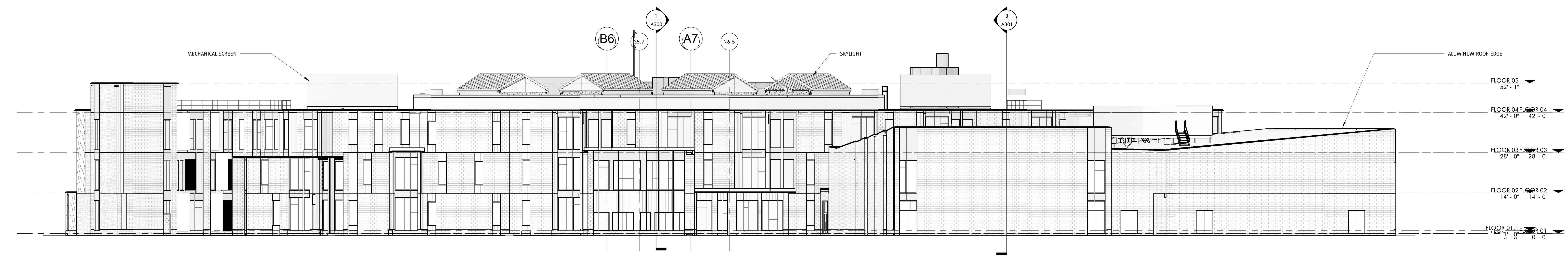
3	2/10/2020	Conformance Set

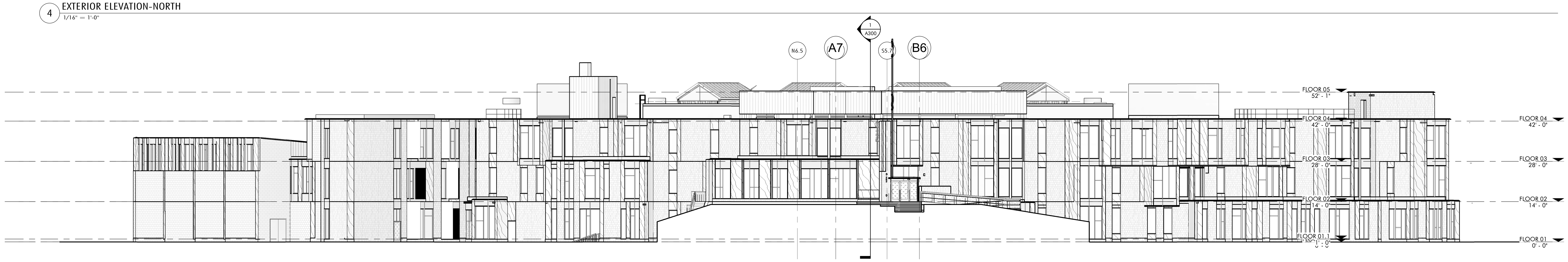
DRAWING NAME
REFLECTED CEILING PLAN - FLOOR 3-C

PROJECT NO. 1722

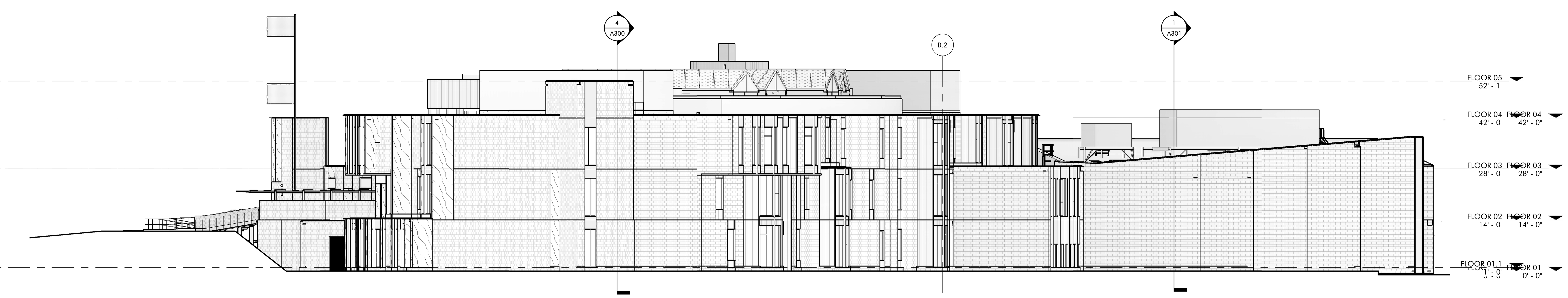
DRAWING NO.
A183C



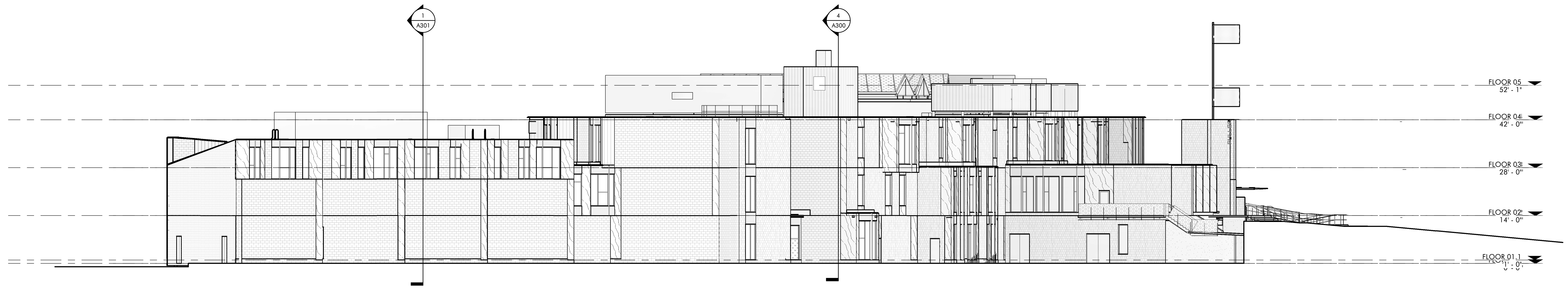
4 EXTERIOR ELEVATION-NORTH
1/16" = 1'-0"



3 EXTERIOR ELEVATION-SOUTH
1/16" = 1'-0"



2 EXTERIOR ELEVATION - EAST
1/16" = 1'-0"



1 EXTERIOR ELEVATION-WEST
1/16" = 1'-0"

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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No.	Date	Description
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DRAWING NAME

EXTERIOR ELEVATIONS

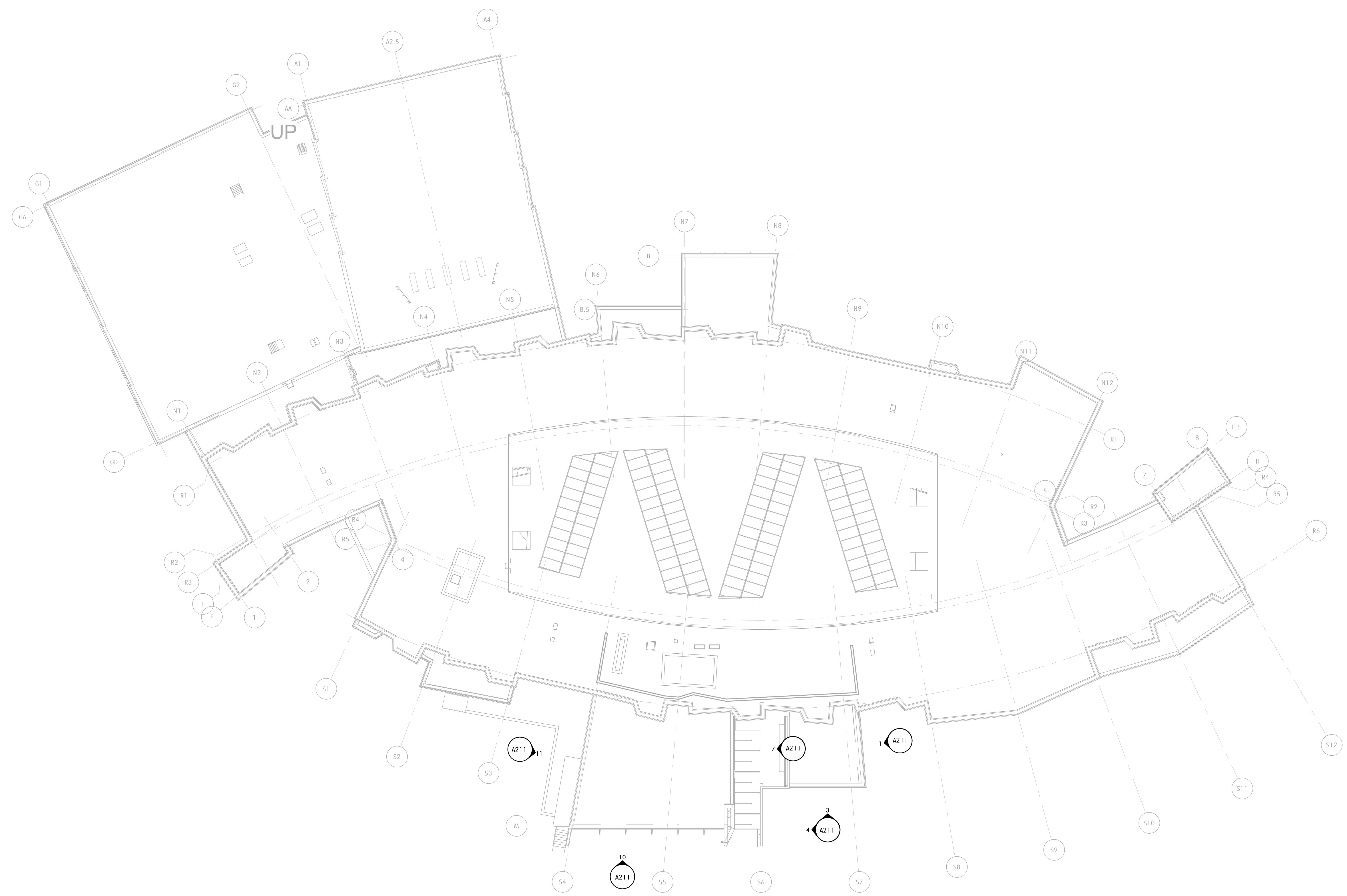
PROJECT NO. 1722

DRAWING NO.

A200

3 3D-MAIN ENTRY SOUTH WEST

2 3D-MAIN ENTRY SOUTH EAST



EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
- PHENOLIC PANEL (074224)
- COMPOSITE METAL PANEL (074214)
- EXPOSED FASTENER METAL PANEL (074214)
- GL-11 - 1" LOW E INSULATING LITE (084313)
- GL-11A, B, C - 1" LOW E INSULATING LITE - 3 COLORWAYS (084313)
- GL-12 - 1" LOW E INSULATING LITE (084313)
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FULLER MIDDLE SCHOOL

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DRAWING NAME

KEY PLAN - UNFOLDED ELEVATIONS - MAIN ENTRY (AREA A)

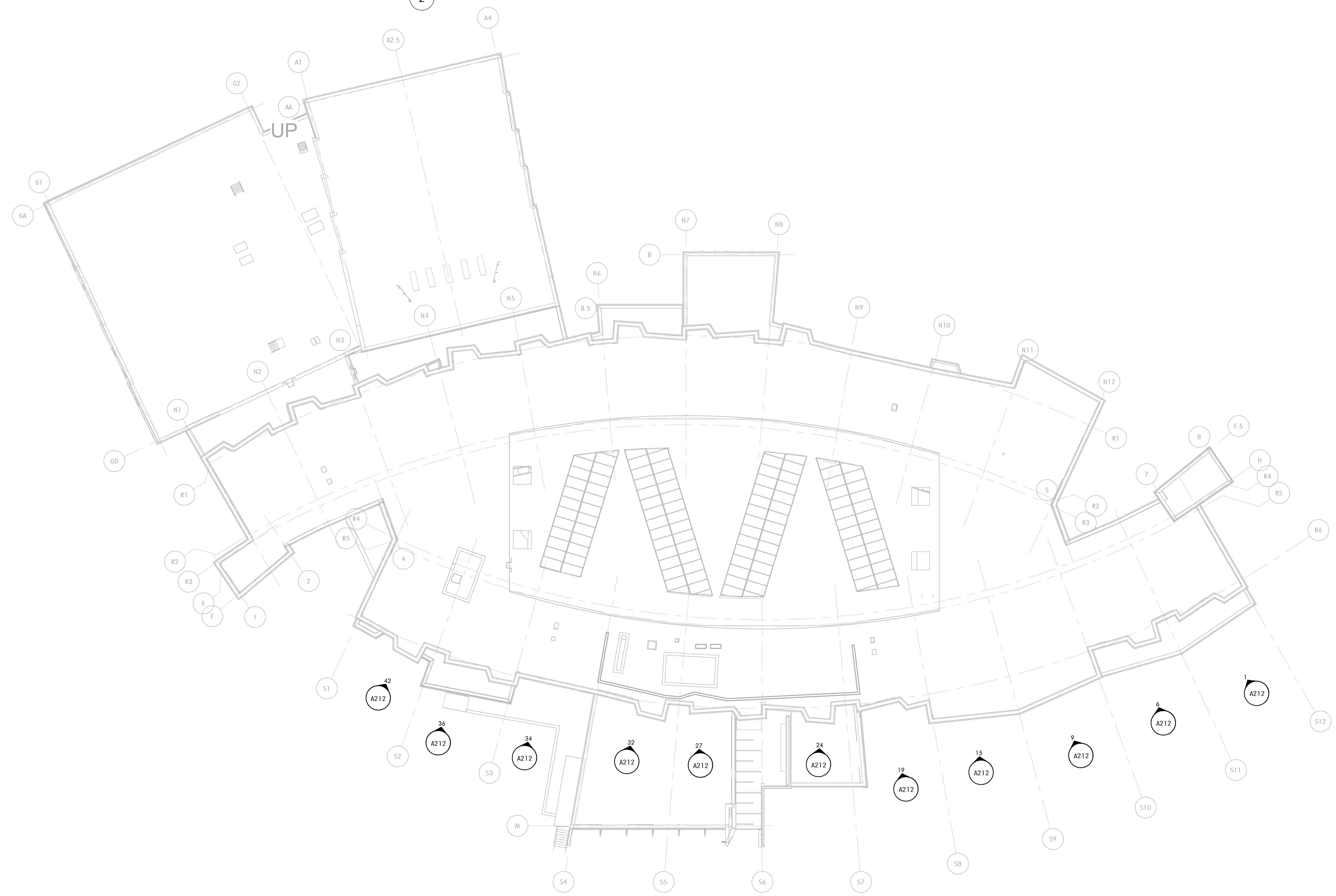
PROJECT NO. 1722

DRAWING NO.

A201

3 3D-SOUTH WEST

2 3D-SOUTH EAST



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31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

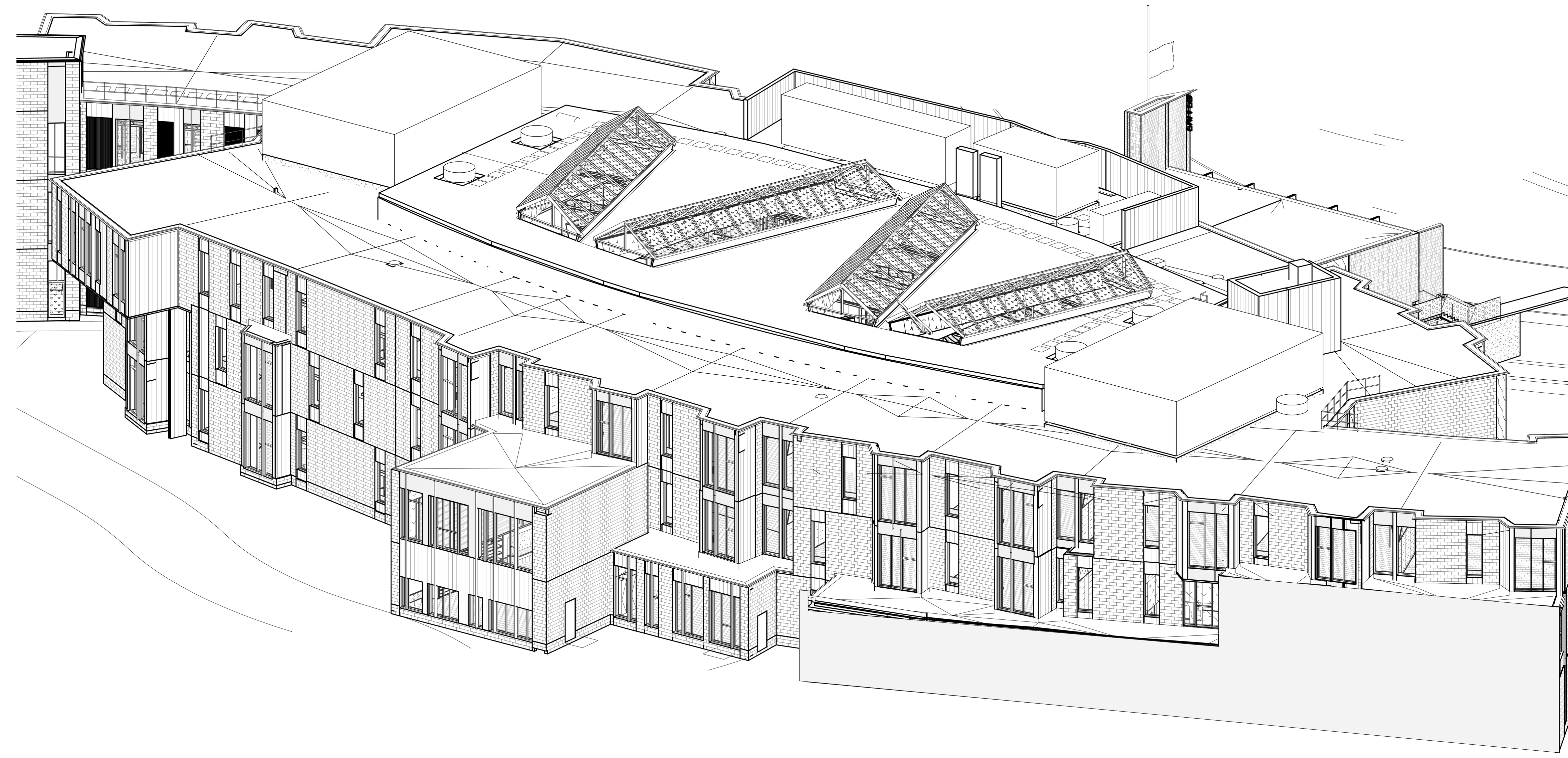
KEY PLAN - UNFOLDED ELEVATIONS - SOUTH

PROJECT NO. 1722

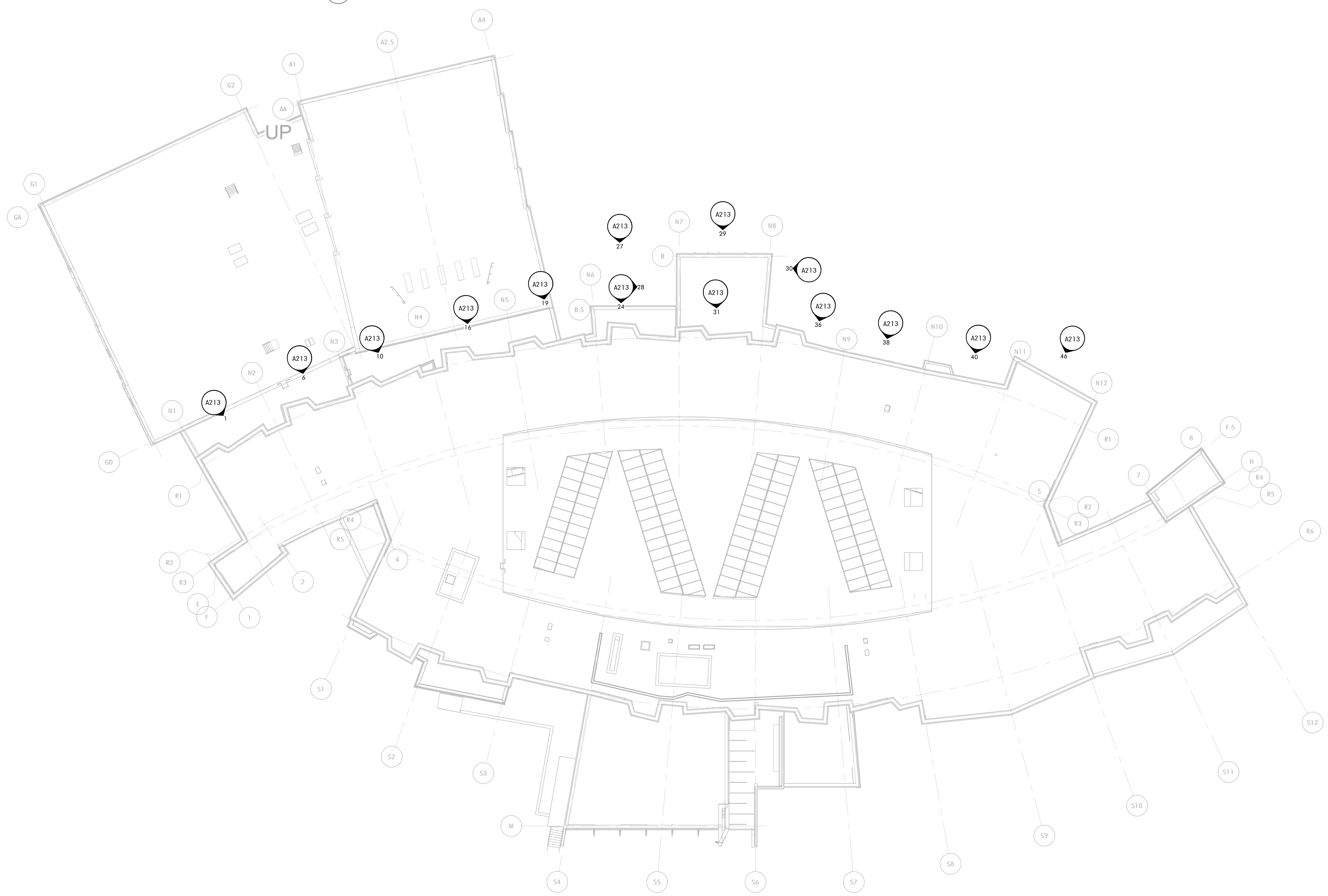
DRAWING NO.

A202

1 3D-NORTH EAST



3 3D NORTH WEST



EXTERIOR MATERIALS

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

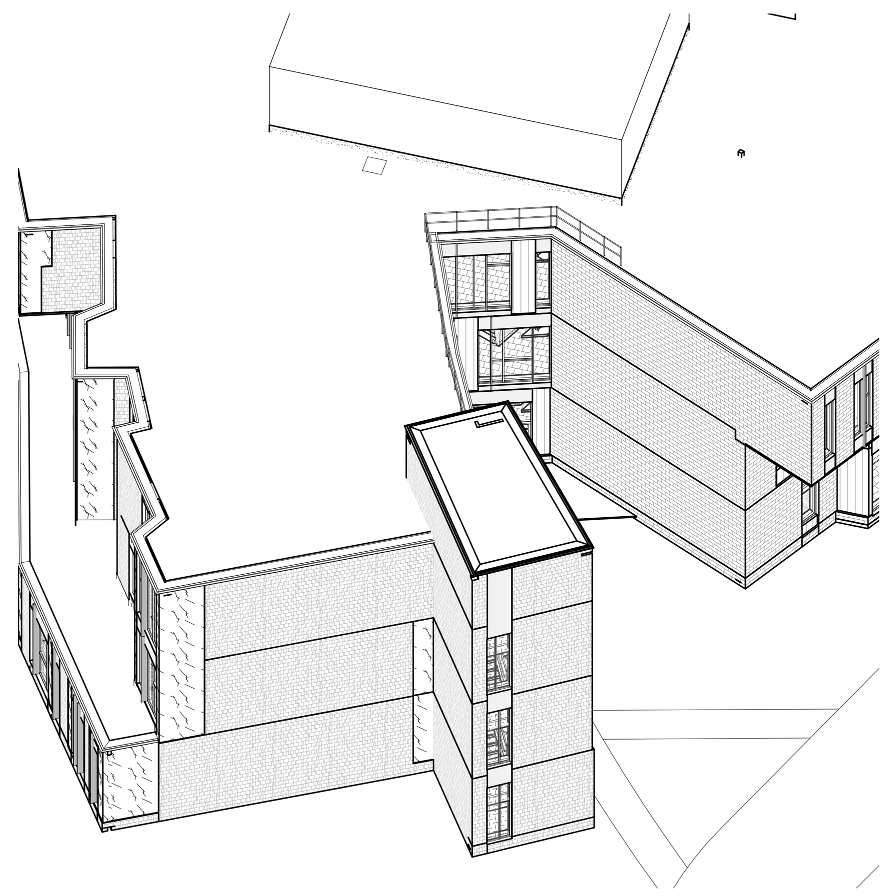
DRAWING NAME

KEY PLAN - UNFOLDED ELEVATIONS - NORTH

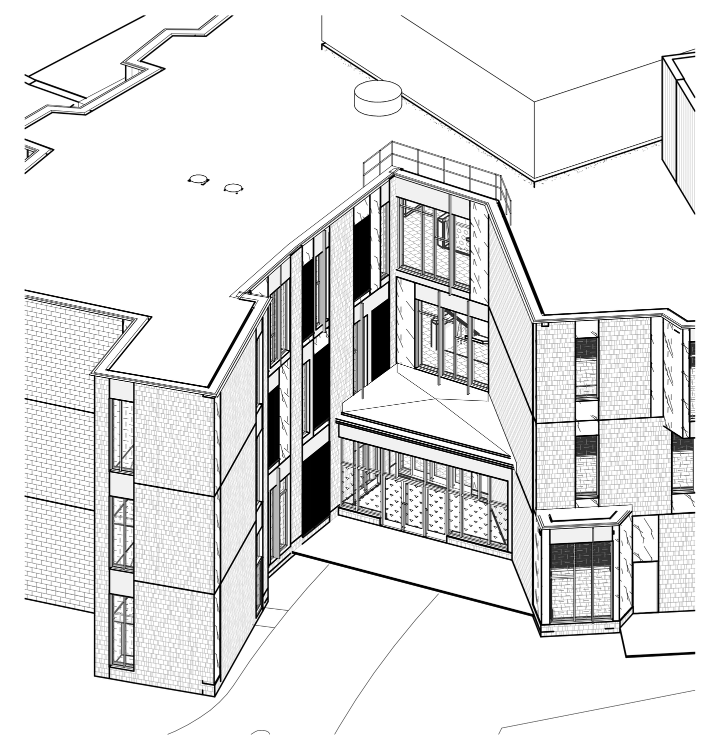
PROJECT NO. 1722

DRAWING NO.

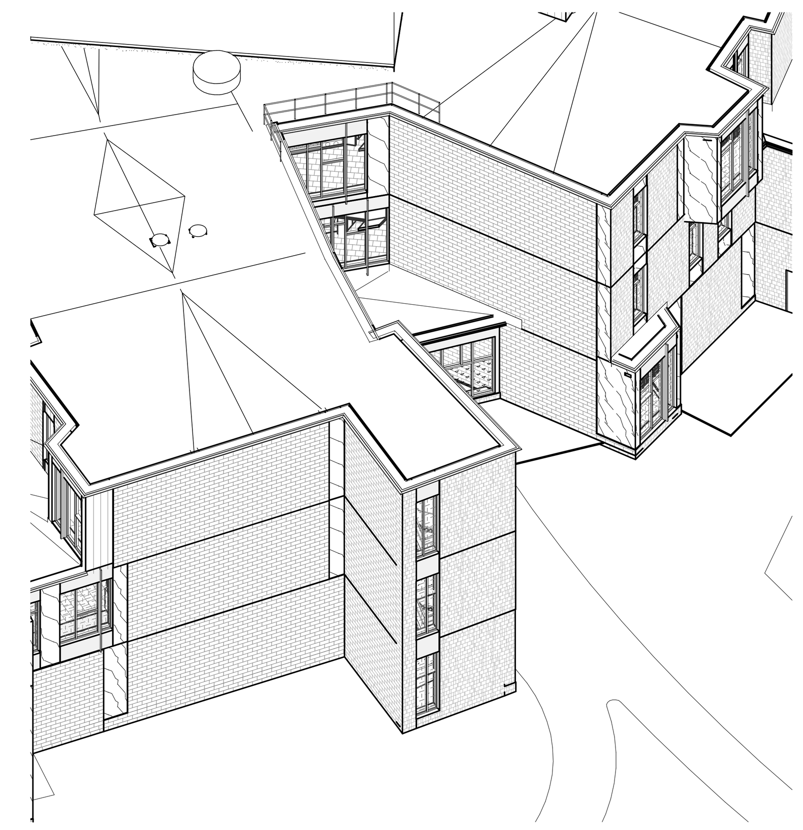
A203



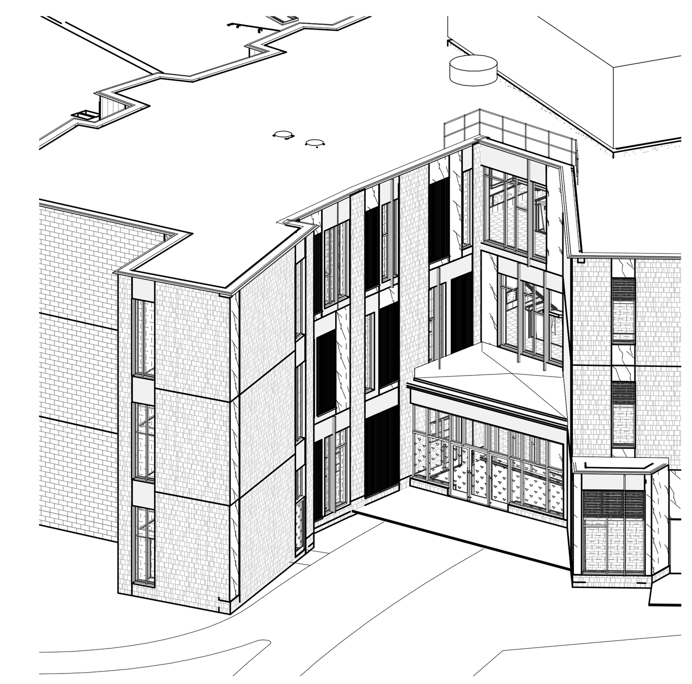
5 3D-EAST SOUTH



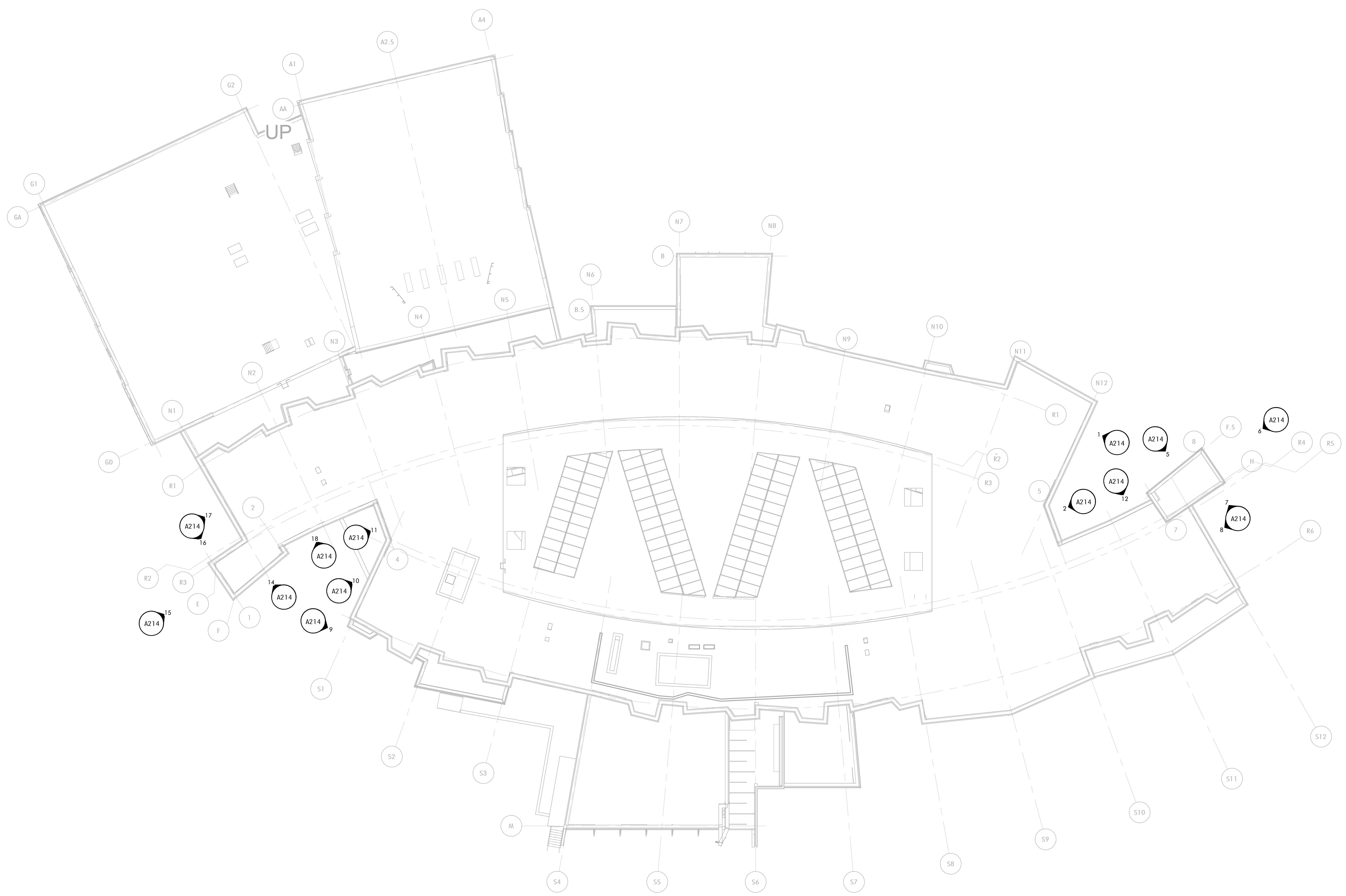
4 3D-EAST NORTH



3 3D-WEST NORTH



2 3D-WEST SOUTH



EXTERIOR MATERIALS

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

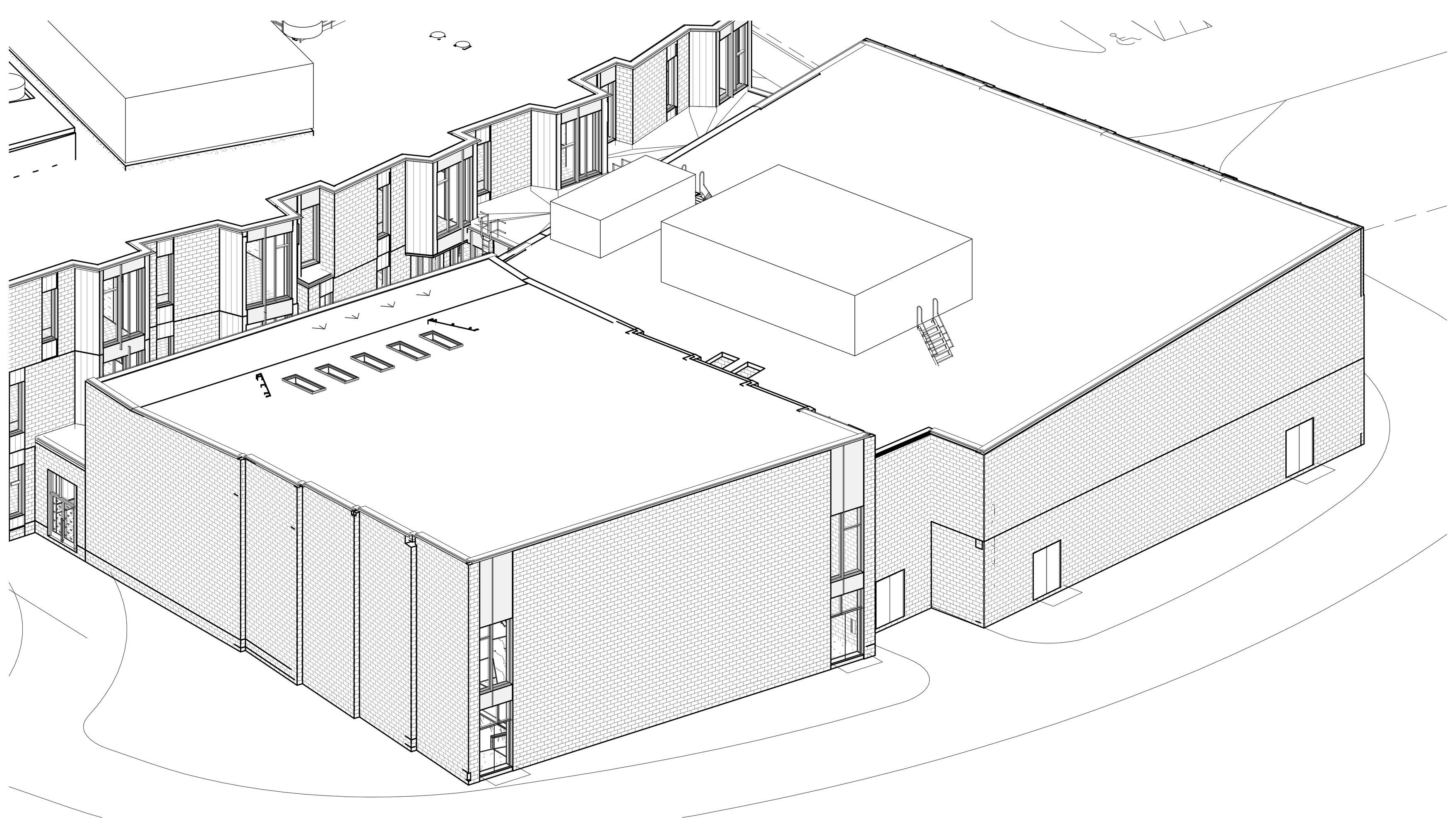
DRAWING NAME

KEY PLAN - UNFOLDED ELEVATIONS - EAST & WEST

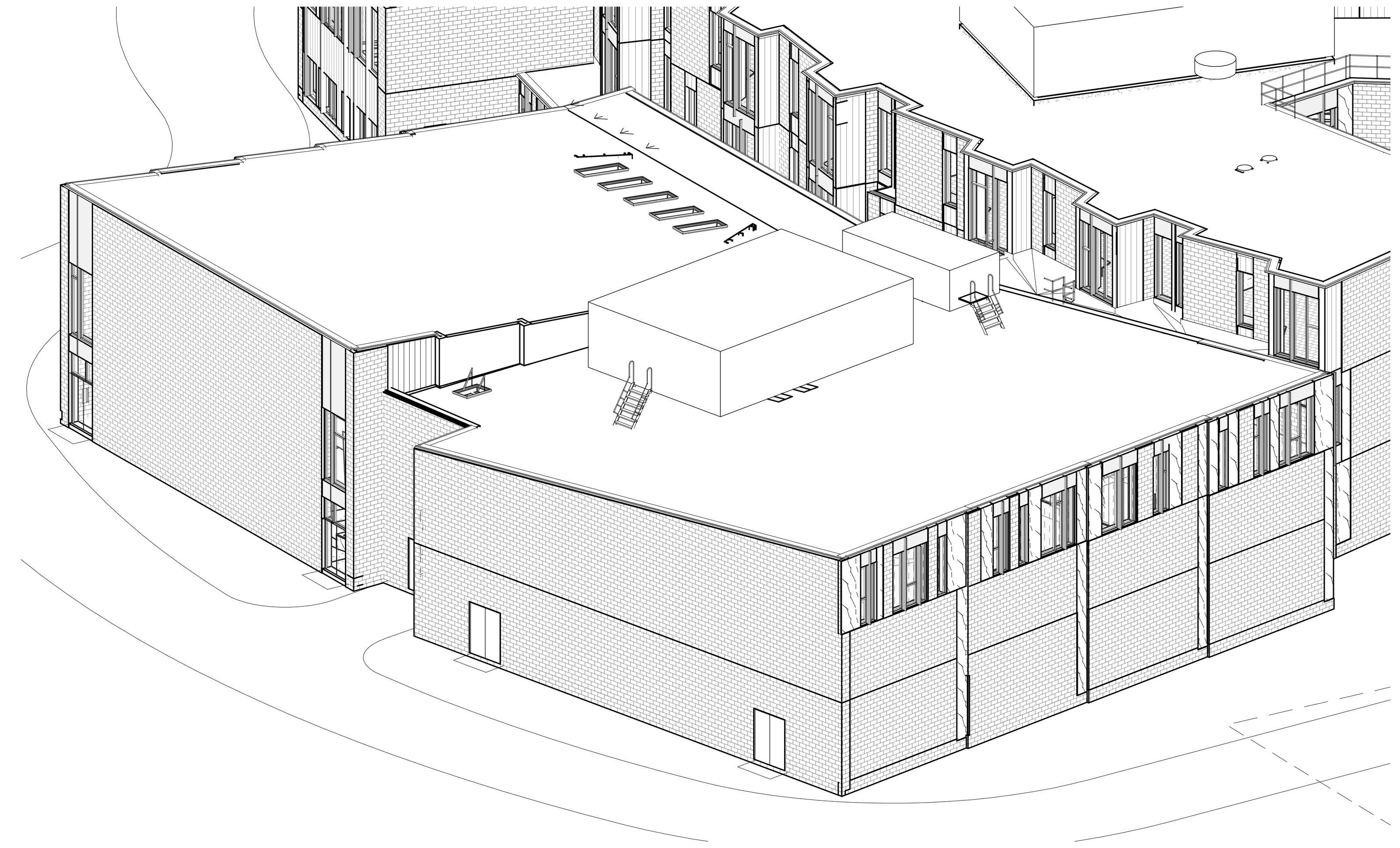
PROJECT NO. 1722

DRAWING NO.

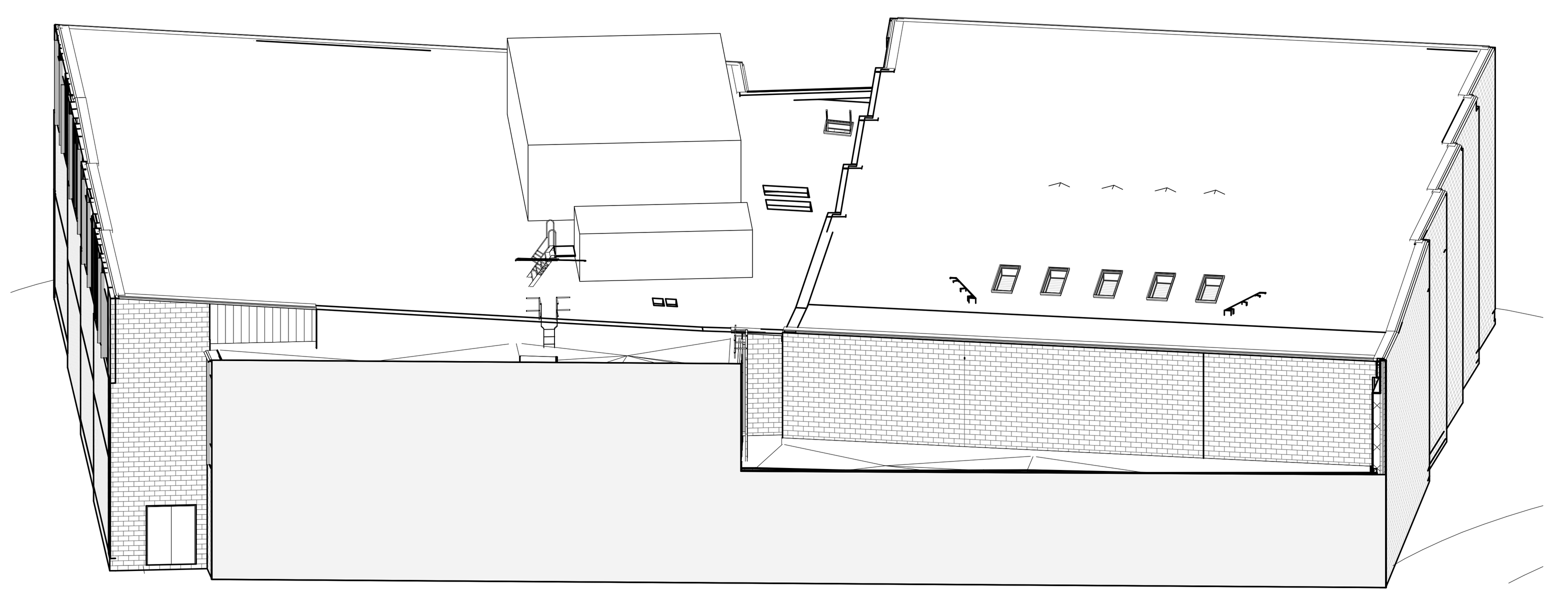
A204



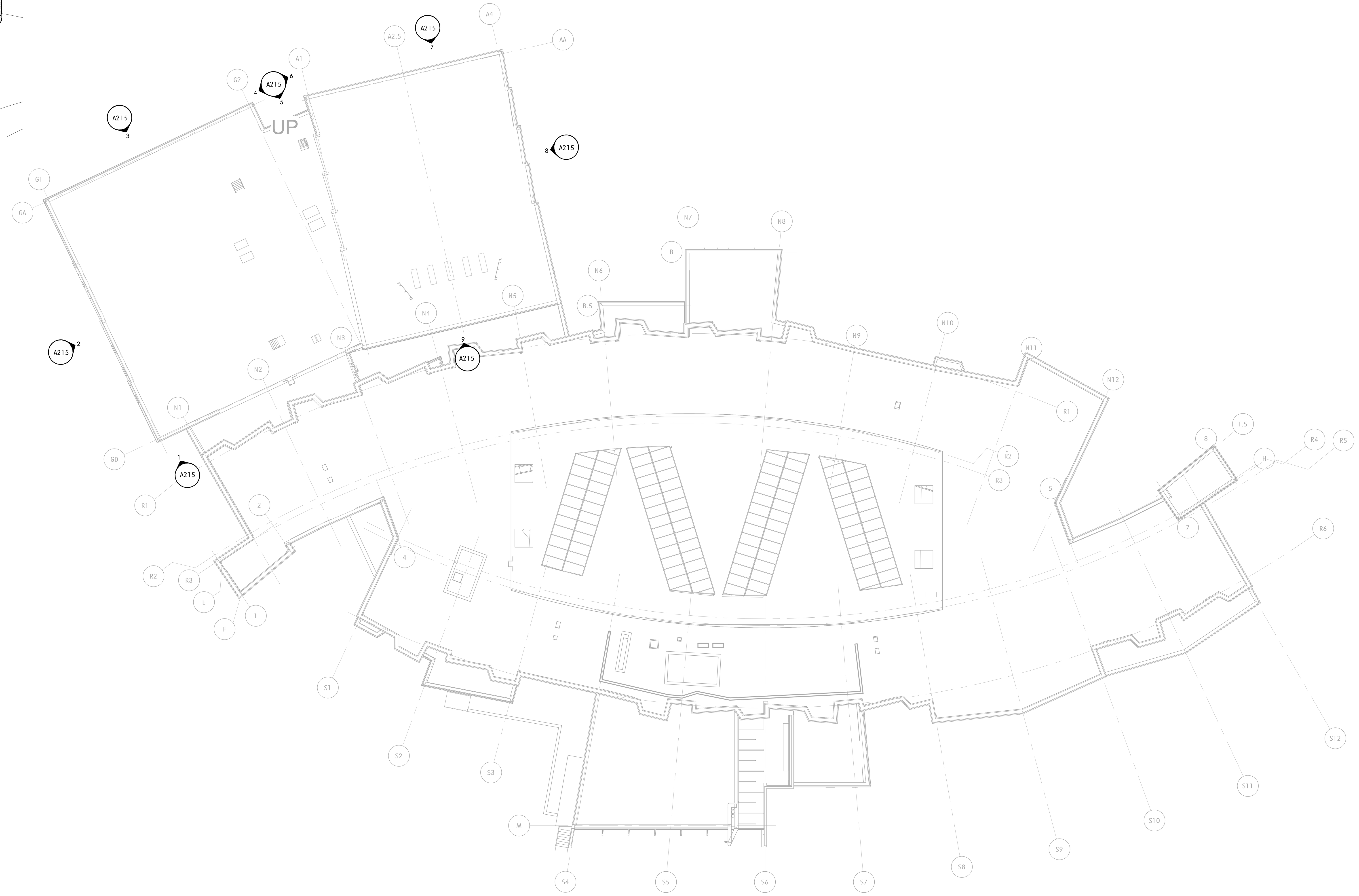
3 3D-WEST SOUTH



2 3D-WEST SOUTH



4 3D - AUDITORIUM SOUTH



EXTERIOR MATERIALS

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PROJECT STATUS

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No.	Date	Description
1	2/10/2020	Conformance Set

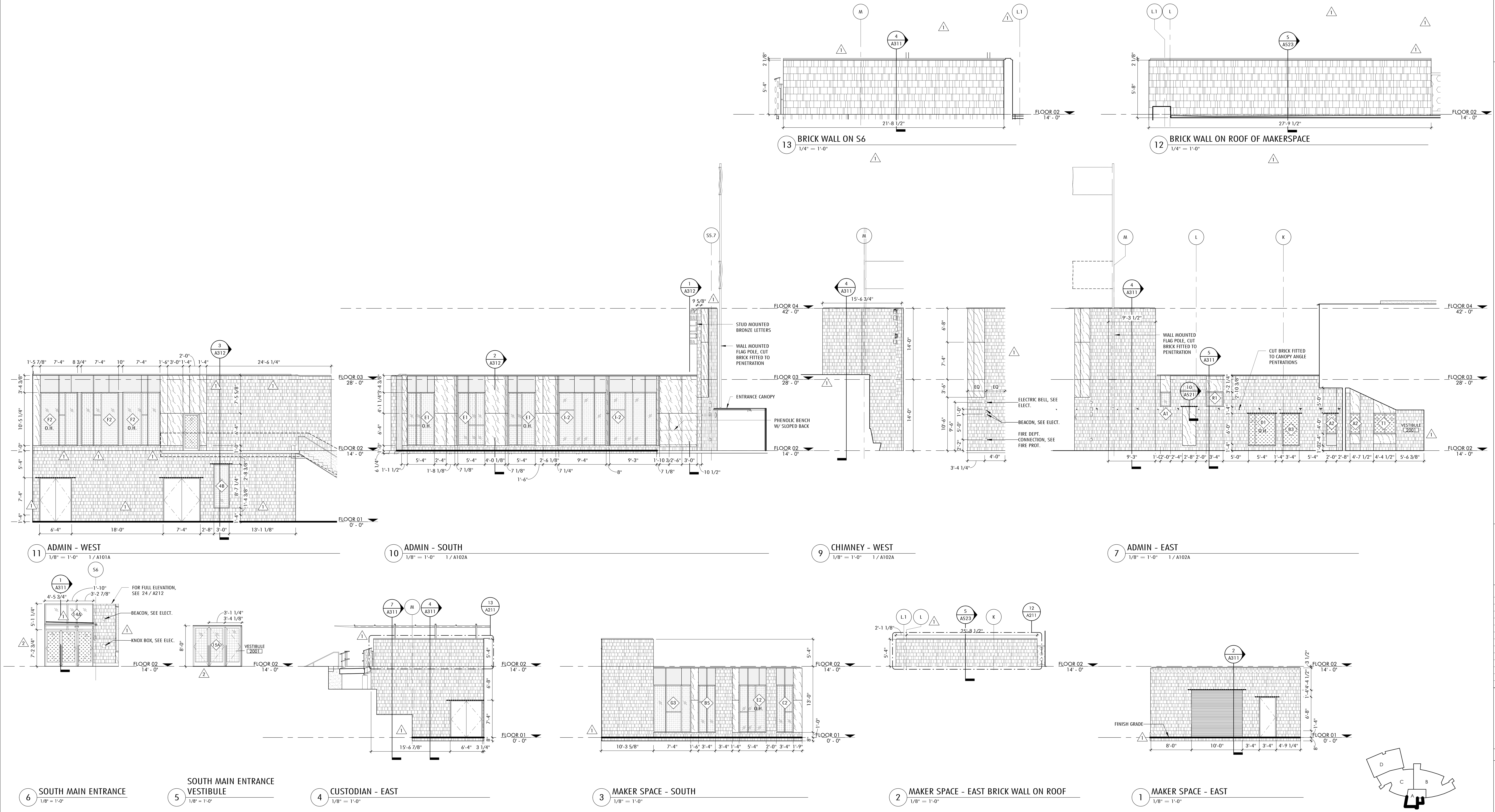
DRAWING NAME

KEY PLAN - UNFOLDED ELEVATIONS - GYM & AUDITORIUM (AREA D)

PROJECT NO. 1722

DRAWING NO.

A205



GENERAL NOTES

EXTERIOR ELEVATIONS

1. REFER TO STOREFRONT TYPES ON SHEET A221 FOR FRAME DIMENSIONS
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB.
4. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED (TYP.)
5. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A221 (STOREFRONT TYPES) & A710-713 (DOOR AND WINDOW SIZES).
6. REFER TO A501 FOR WALL TYPES, A502 FOR ROOF TYPES, A503 FOR BRICK & CMU TYPES
7. REFER TO A222 FOR LOUVER TYPES.

EXTERIOR ELEVATION LEGEND

- WINDOW TYPE
- LOUVER TYPE
- LOOSE LINTEL, FURNISHED BY (055000), INSTALLED BY (042000)
- CONT GALV RELIEVING ANGLE (051200)
- STOREFRONT SILL ANGLE (055000)
- OPEN CONTROL JOINT (042000)
- FINISH GRADE
- EXTRUDED ALUMINUM BATTEN (074243)

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
- PHENOLIC PANEL (074224)
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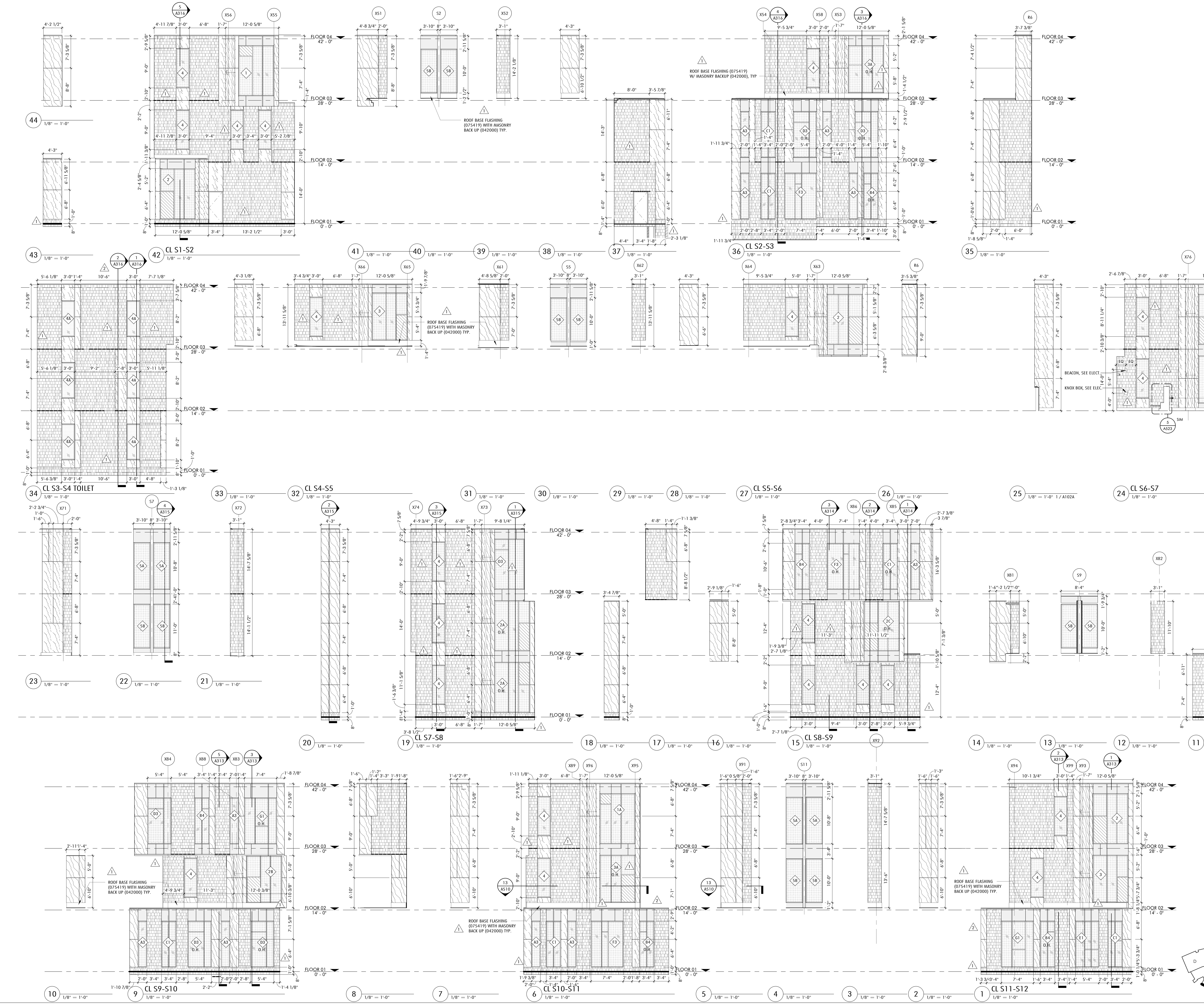
DRAWING NAME

UNFOLDED ELEVATIONS - MAIN ENTRY (AREA A)

PROJECT NO. 1722

DRAWING NO.

A211



GENERAL NOTES

EXTERIOR ELEVATIONS

1. REFER TO STOREFRONT TYPES ON SHEET A221 FOR FRAME DIMENSIONS
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB.
4. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED (TYP.)
5. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A221 (STOREFRONT TYPES) & A710-713 (DOOR AND WINDOW SIZES).
6. REFER TO A501 FOR WALL TYPES, A502 FOR ROOF TYPES, A503 FOR BRICK & CMU TYPES
7. REFER TO A222 FOR LOUVER TYPES.

EXTERIOR ELEVATION LEGEND

- WINDOW TYPE
- LOUVER TYPE
- LOOSE LINTEL, FURNISHED BY (055000), INSTALLED BY (042000)
- CONT GALV RELIEVING ANGLE (051200)
- STOREFRONT SILL ANGLE (055000)
- OPEN CONTROL JOINT (042000)
- FINISH GRADE
- EXTRUDED ALUMINUM BATTEN (074243)

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
- PHENOLIC PANEL (074224)
- COMPOSITE METAL PANEL (074214)
- EXPOSED FASTENER METAL PANEL (074214)
- GL-11 - 1" LOW E INSULATING LITE (084313)
- GL-11A, B, C - 1" LOW E INSULATING LITE - 3 COLORWAYS (084313)
- GL-12 - 1" LOW E INSULATING LITE (084313)
- GL-13 - 1 11/32" LOW E SECURITY INSULATING GLAZING WITH SCHOOL GUARD GLASS - SG4 LAMINATED INTERIOR LITE (084313)
- GL-14 - 1 1/8" TRANSLUCENT LOW E INSULATING LITE (084313)
- GL-15 - 1" CLEAR INSULATING GLASS WITH SECURITY FILM (084313)
- GL-16 - 1" DIFFUSED FIBER LOW E INSULATING LITE (084313)
- PERFORATED METAL GUARDRAIL (055000)
- VERTICAL LOUVER (089000) WITH DAMPER (230000)

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

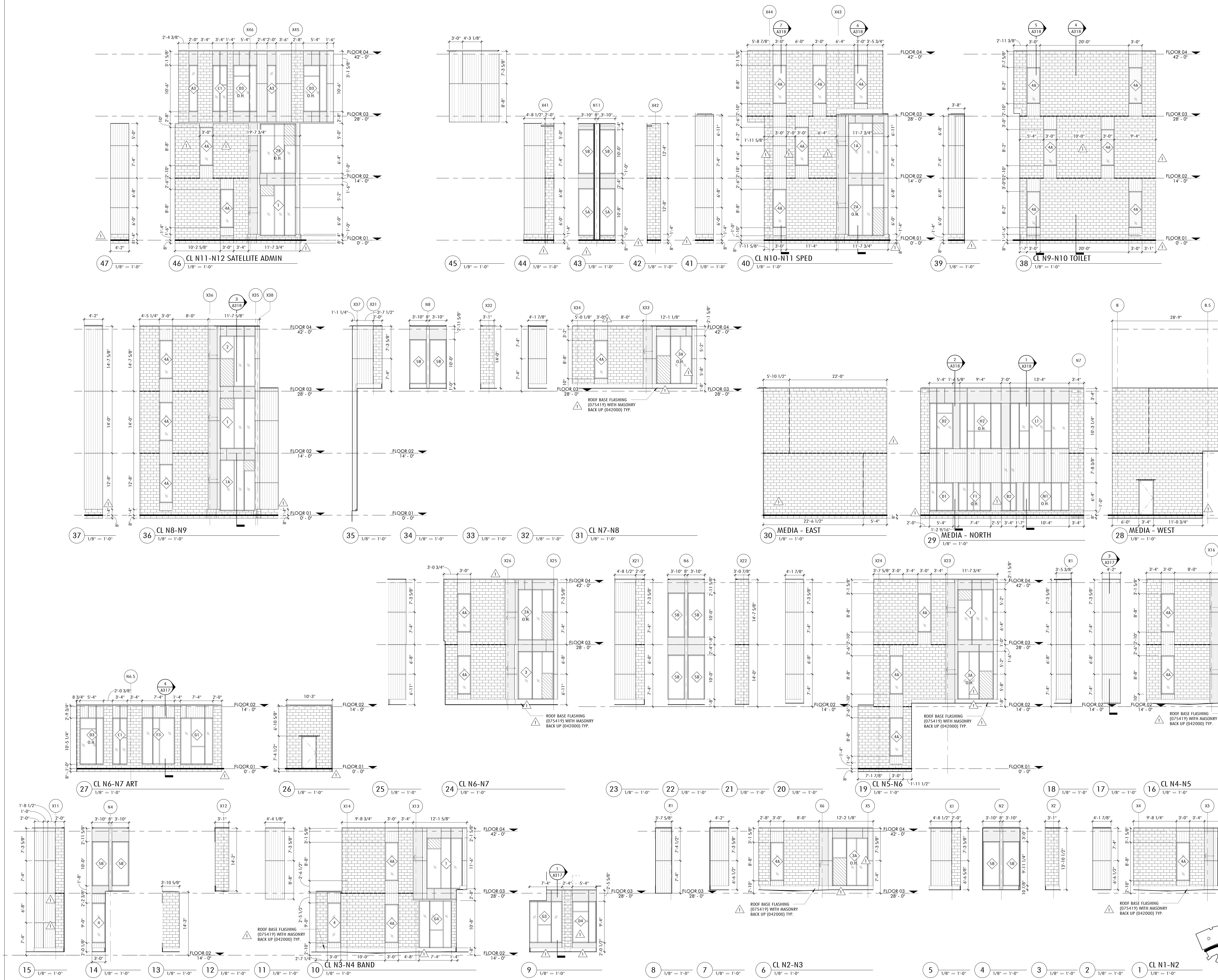
DRAWING NAME

UNFOLDED ELEVATIONS - SOUTH

PROJECT NO. 1722

DRAWING NO.

A212



GENERAL NOTES
EXTERIOR ELEVATIONS

1. REFER TO STOREFRONT TYPES ON SHEET A221 FOR FRAME DIMENSIONS
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB.
4. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED (TYP.)
5. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A221 (STOREFRONT TYPES) & A710-713 (DOOR AND WINDOW SIZES).
6. REFER TO A501 FOR WALL TYPES, A502 FOR ROOF TYPES, A503 FOR BRICK & CMU TYPES
7. REFER TO A222 FOR LOUVER TYPES.

EXTERIOR ELEVATION LEGEND

- WINDOW TYPE
- LOUVER TYPE
- LOOSE LINTEL, FURNISHED BY (055000), INSTALLED BY (042000)
- CONT GALV RELIEVING ANGLE (051200)
- STOREFRONT SILL ANGLE (055000)
- OPEN CONTROL JOINT (042000)
- FINISH GRADE
- EXTRUDED ALUMINUM BATTEN (074243)

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
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- GL-11A, B, C - 1" LOW E INSULATING LITE - 3 COLORWAYS (084313)
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- PERFORATED METAL GUARDRAIL (055000)
- VERTICAL LOUVER (089000) WITH DAMPER (230000)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

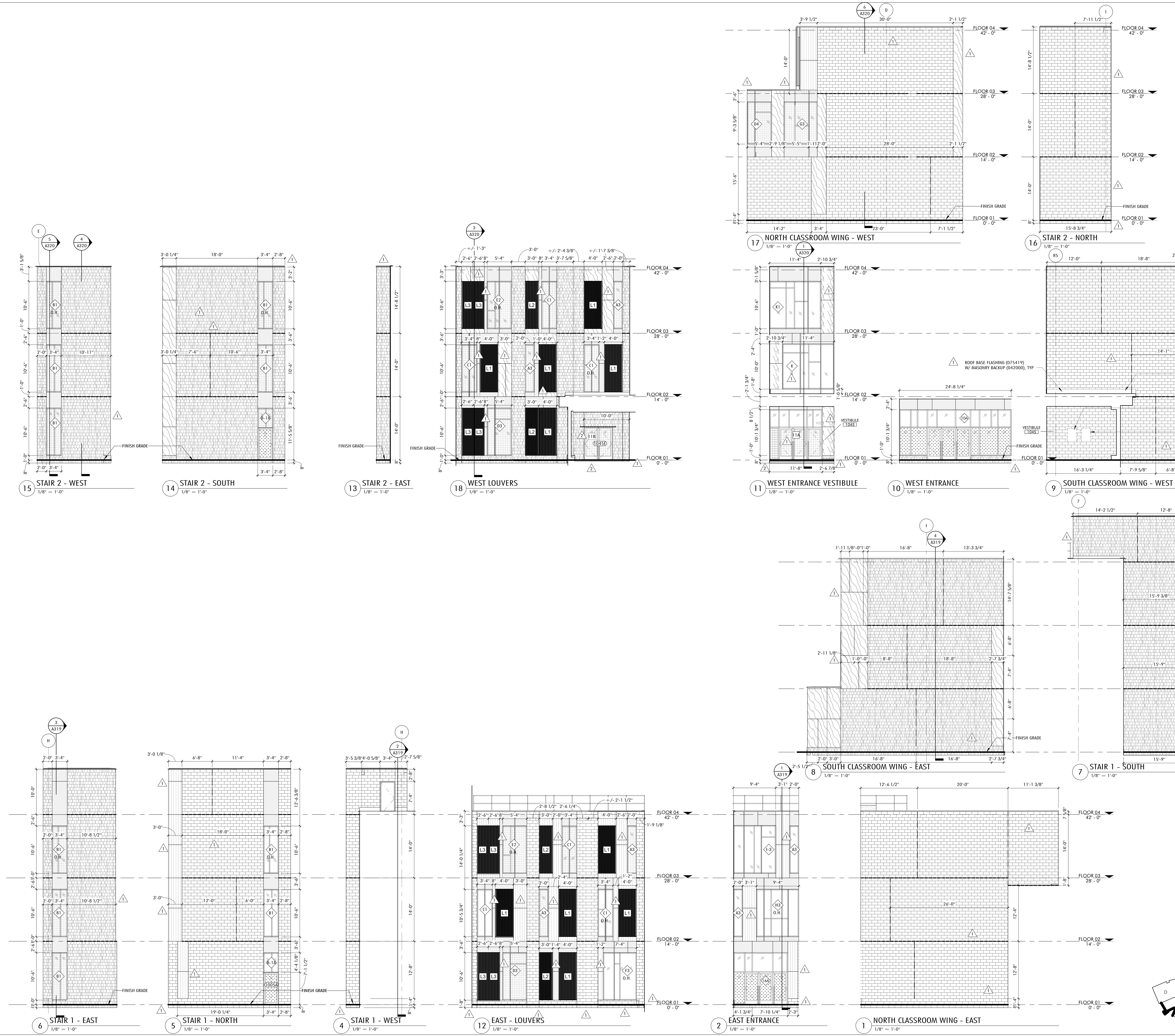
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

DRAWING NAME
UNFOLDED ELEVATIONS - NORTH

PROJECT NO. 1722

DRAWING NO.
A213



17 NORTH CLASSROOM WING - WEST 1/8" = 1'-0"

16 STAIR 2 - NORTH 1/8" = 1'-0"

15 STAIR 2 - WEST 1/8" = 1'-0"

14 STAIR 2 - SOUTH 1/8" = 1'-0"

13 STAIR 2 - EAST 1/8" = 1'-0"

18 WEST LOUVERS 1/8" = 1'-0"

11 WEST ENTRANCE VESTIBULE 1/8" = 1'-0"

10 WEST ENTRANCE 1/8" = 1'-0"

9 SOUTH CLASSROOM WING - WEST 1/8" = 1'-0"

8 SOUTH CLASSROOM WING - EAST 1/8" = 1'-0"

7 STAIR 1 - SOUTH 1/8" = 1'-0"

6 STAIR 1 - EAST 1/8" = 1'-0"

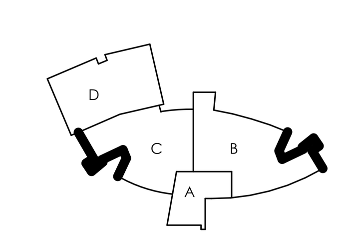
5 STAIR 1 - NORTH 1/8" = 1'-0"

4 STAIR 1 - WEST 1/8" = 1'-0"

12 EAST - LOUVERS 1/8" = 1'-0"

2 EAST ENTRANCE 1/8" = 1'-0"

1 NORTH CLASSROOM WING - EAST 1/8" = 1'-0"



GENERAL NOTES
EXTERIOR ELEVATIONS

1. REFER TO STOREFRONT TYPES ON SHEET A221 FOR FRAME DIMENSIONS
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB.
4. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED (TYP.)
5. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A221 (STOREFRONT TYPES) & A710-713 (DOOR AND WINDOW SIZES).
6. REFER TO A501 FOR WALL TYPES, A502 FOR ROOF TYPES, A503 FOR BRICK & CMU TYPES
7. REFER TO A222 FOR LOUVER TYPES. 2

EXTERIOR ELEVATION LEGEND

- WINDOW TYPE
- LOUVER TYPE
- LOOSE LINTEL, FURNISHED BY (055000), INSTALLED BY (042000)
- CONT GALV RELIEVING ANGLE (051200)
- STOREFRONT SILL ANGLE (055000)
- OPEN CONTROL JOINT (042000)
- FINISH GRADE
- EXTRUDED ALUMINUM BATTEN (074243)

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
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- COMPOSITE METAL PANEL (074214)
- EXPOSED FASTENER METAL PANEL (074214)
- GL-11 - 1" LOW E INSULATING LITE (084313) 2
- GL-11A, B, C - 1" LOW E INSULATING LITE - 3 COLORWAYS (084313)
- GL-12 - 1" LOW E INSULATING LITE (084313)
- GL-13 - 1 11/32" LOW E SECURITY INSULATING GLAZING WITH SCHOOL GUARD GLASS - SG4 LAMINATED INTERIOR LITE (084313)
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- VERTICAL LOUVER (089000) WITH DAMPER (230000)

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

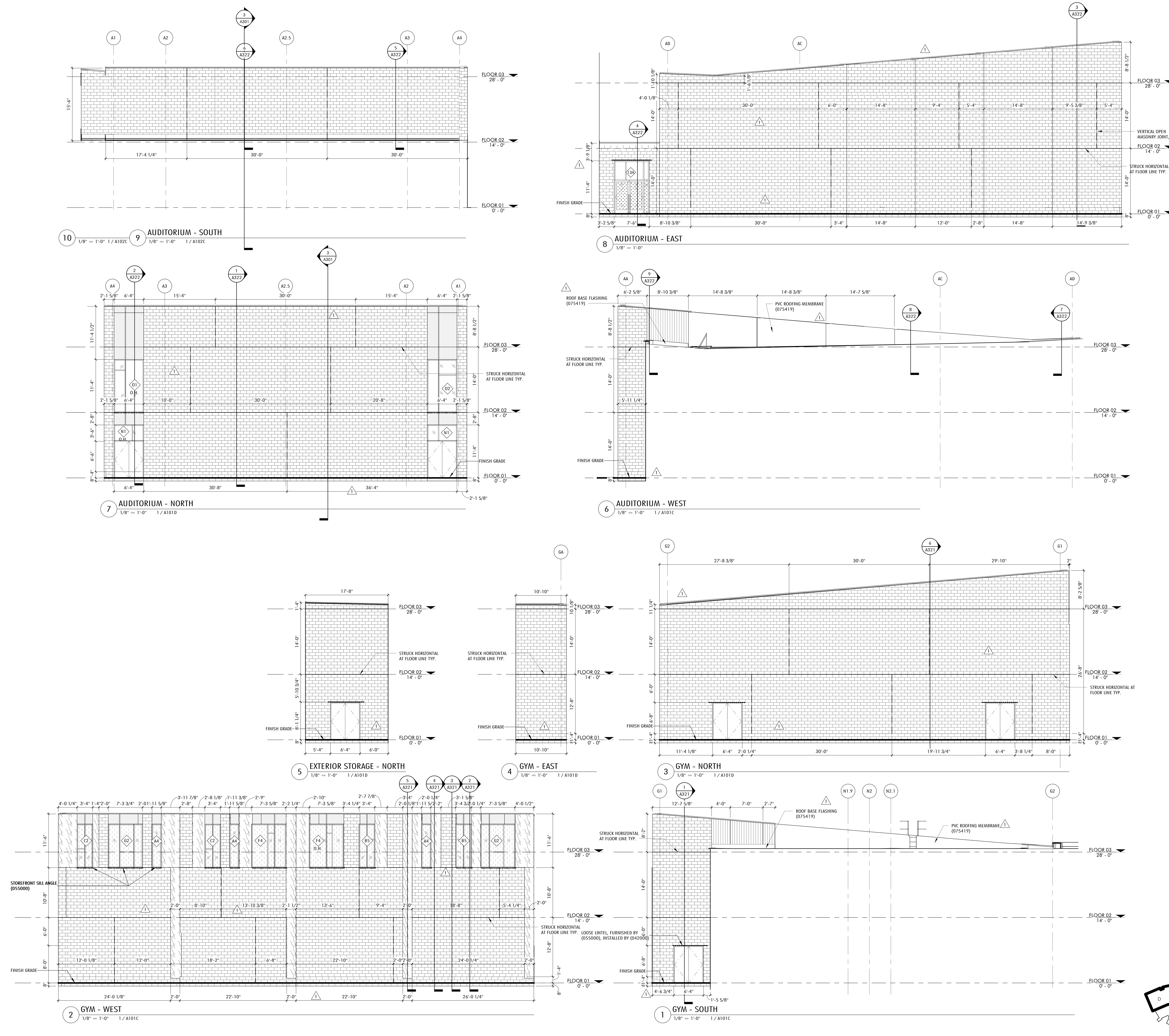
DRAWING NAME

UNFOLDED ELEVATIONS - EAST & WEST

PROJECT NO. 1722

DRAWING NO.

A214



GENERAL NOTES
EXTERIOR ELEVATIONS

1. REFER TO STOREFRONT TYPES ON SHEET A221 FOR FRAME DIMENSIONS
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP NOTES.
3. FLOOR ELEVATION SYMBOL IS TO TOP OF SLAB.
4. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED (TYP.)
5. COORDINATE ROUGH OPENING DIMENSIONS WITH DRAWINGS A221 (STOREFRONT TYPES) & A710-713 (DOOR AND WINDOW SIZES).
6. REFER TO A501 FOR WALL TYPES, A502 FOR ROOF TYPES, A503 FOR BRICK & CMU TYPES
7. REFER TO A222 FOR LOUVER TYPES.

EXTERIOR ELEVATION LEGEND

- WINDOW TYPE
- LOUVER TYPE
- LOOSE LINTEL, FURNISHED BY (055000), INSTALLED BY (042000)
- CONT GALV RELIEVING ANGLE (051200)
- STOREFRONT SILL ANGLE (055000)
- OPEN CONTROL JOINT (042000)
- FINISH GRADE
- EXTRUDED ALUMINUM BATTEN (074243)

1

EXTERIOR MATERIALS

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

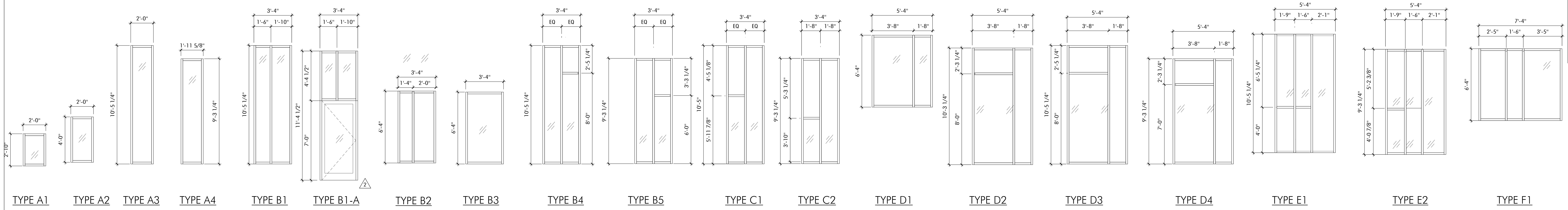
DRAWING NAME

UNFOLDED ELEVATIONS - GYM & AUDITORIUM (AREA D)

PROJECT NO. 1722

DRAWING NO.

A215



GENERAL NOTES

EXTERIOR ELEVATIONS

1. SOUTH FACING GLASS: SN 64 (B.O.D.) NORTH FACING GLASS: SN 68 (B.O.D.) REFER TO UNFOLDED EXTERIOR ELEVATIONS FOR EXTERIOR GLAZING TYPES.
2. ALL GLAZING 18" OR LESS A.F.F. SHALL BE TEMPERED AS REQUIRED BY CODE (TYP.)
3. ALL SECURITY GLAZING TO RECEIVE CONT. PERIMETER BEAD OF SILICONE SEALANT PER GLASS/FILM MFR. RECOMMENDATION (084313)
4. SEE UNFOLDED ELEVATIONS FOR EXTRUDED ALUMINUM BATTEN EXTENSIONS.

EXTERIOR MATERIALS

- 4 X 8 X 8 SCORED BRICK VENEER, TYPE B2 (042000)
- 4" X 8" X 16" SCORED CMU VENEER. TYPE C2 (042000) WITH ANTI-GRAFFITI COATING (10'-0" ABOVE FINISH GRADE) (090009)
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4 DETAIL PLAN AT ALUM. BATTEN
6" = 1'-0"

STOREFRONT TYPES
1/4" = 1'-0"

NOT FOR CONSTRUCTION

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

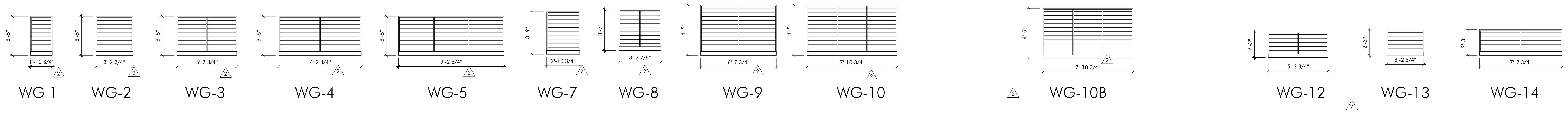
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

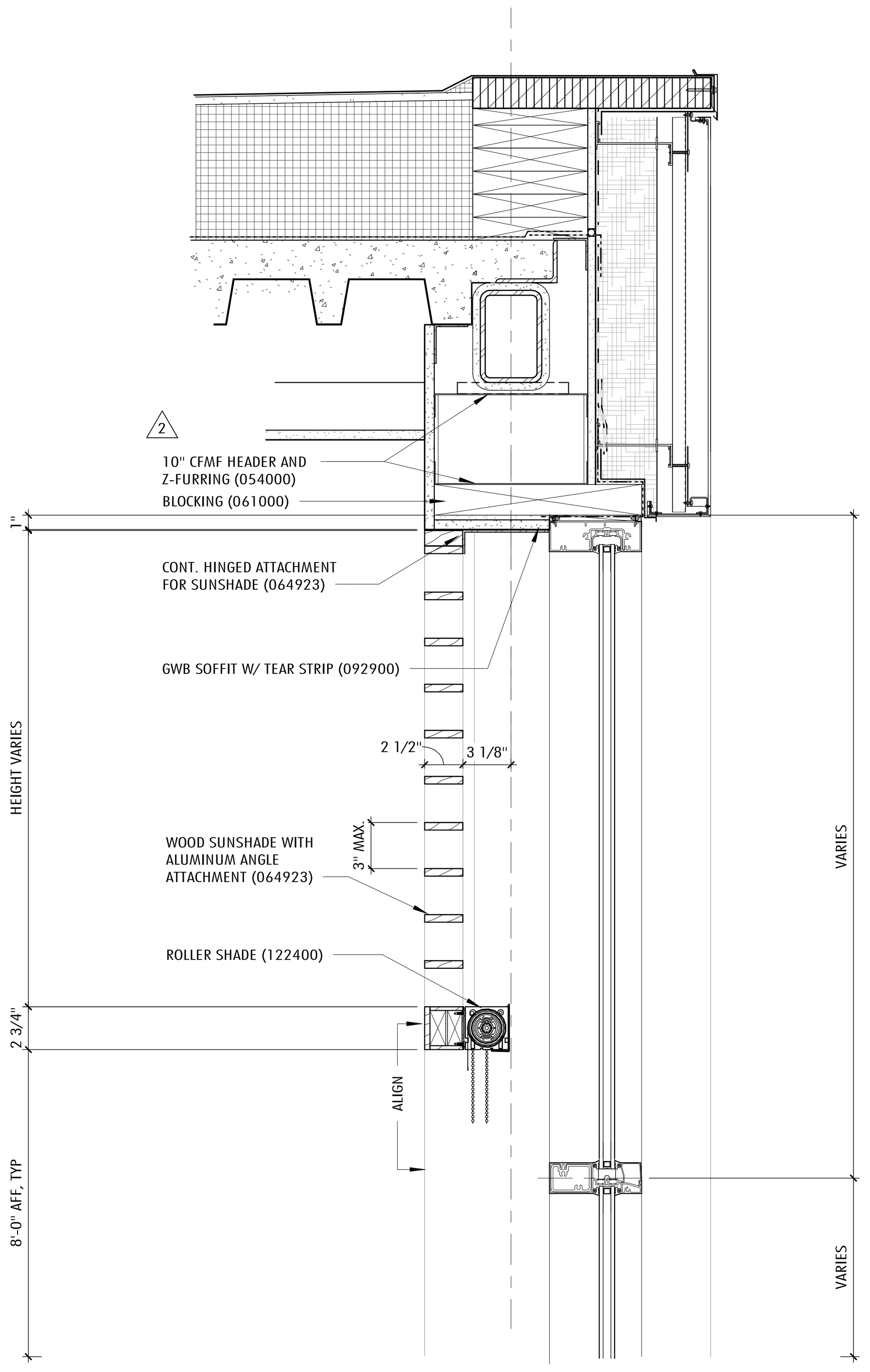
DRAWING NAME
STOREFRONT TYPES

PROJECT NO. 1722

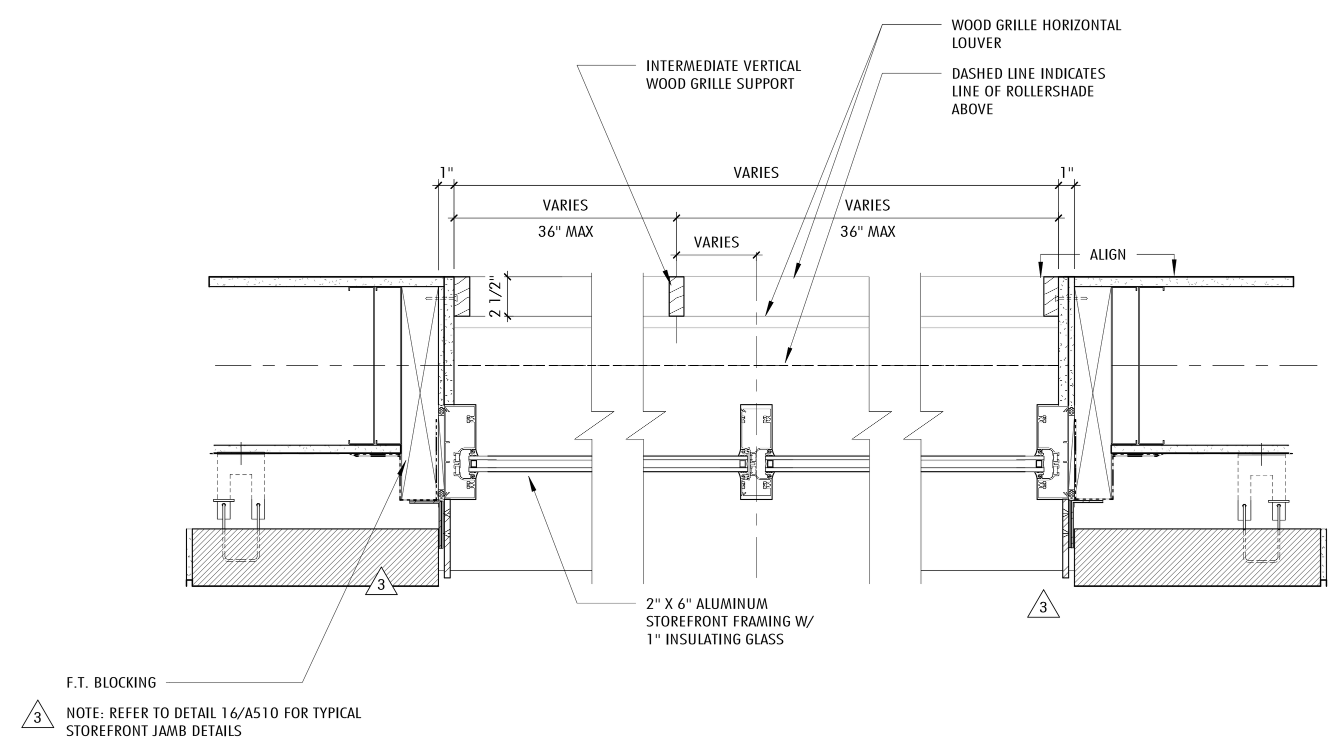
DRAWING NO.
A221



WOOD GRILLE TYPES
1/4" = 1'-0"

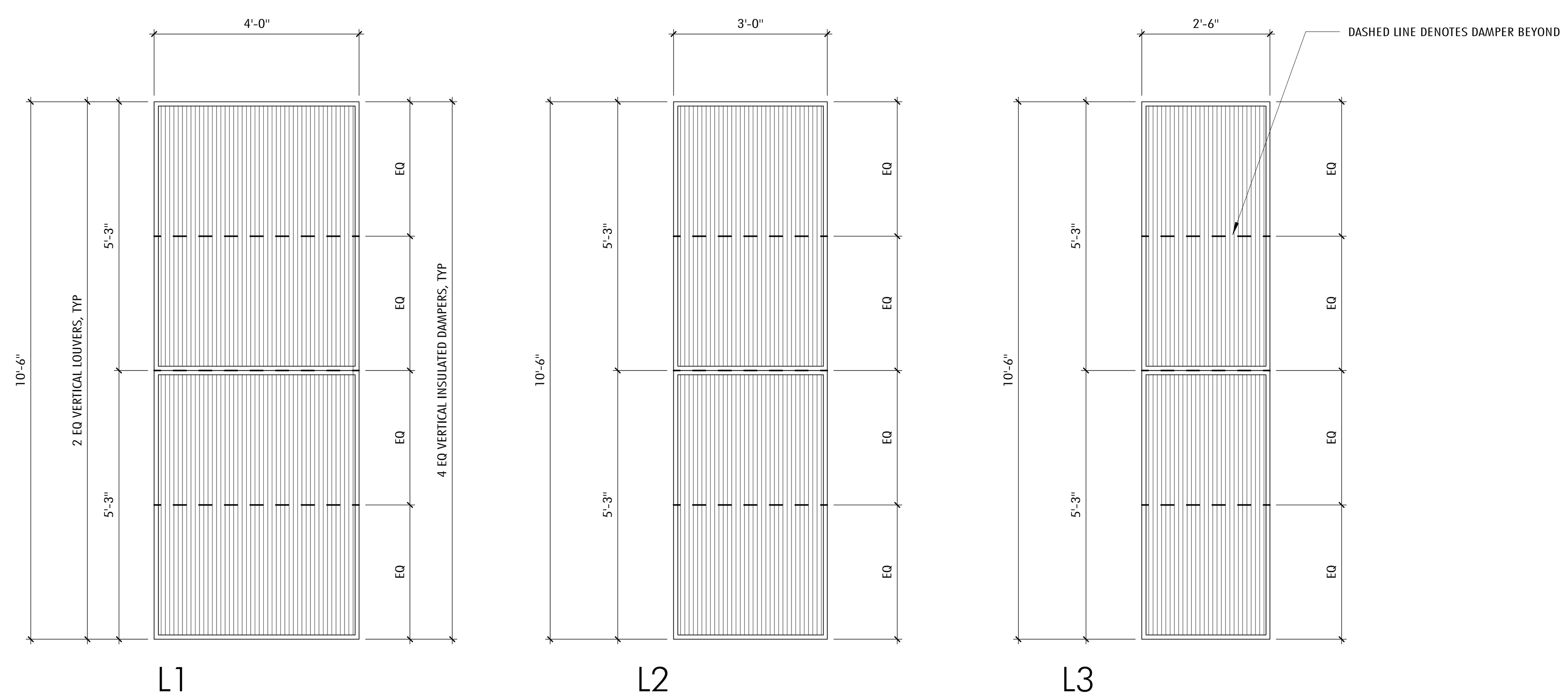


1 TYPICAL SECTION DETAIL AT WOOD GRILLE
1 1/2" = 1'-0"



3 NOTE: REFER TO DETAIL 16/A510 FOR TYPICAL STOREFRONT JAMB DETAILS

2 PLAN DETAIL AT WOOD GRILLE
1 1/2" = 1'-0"



LOUVER LEGEND
1/2" = 1'-0"

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

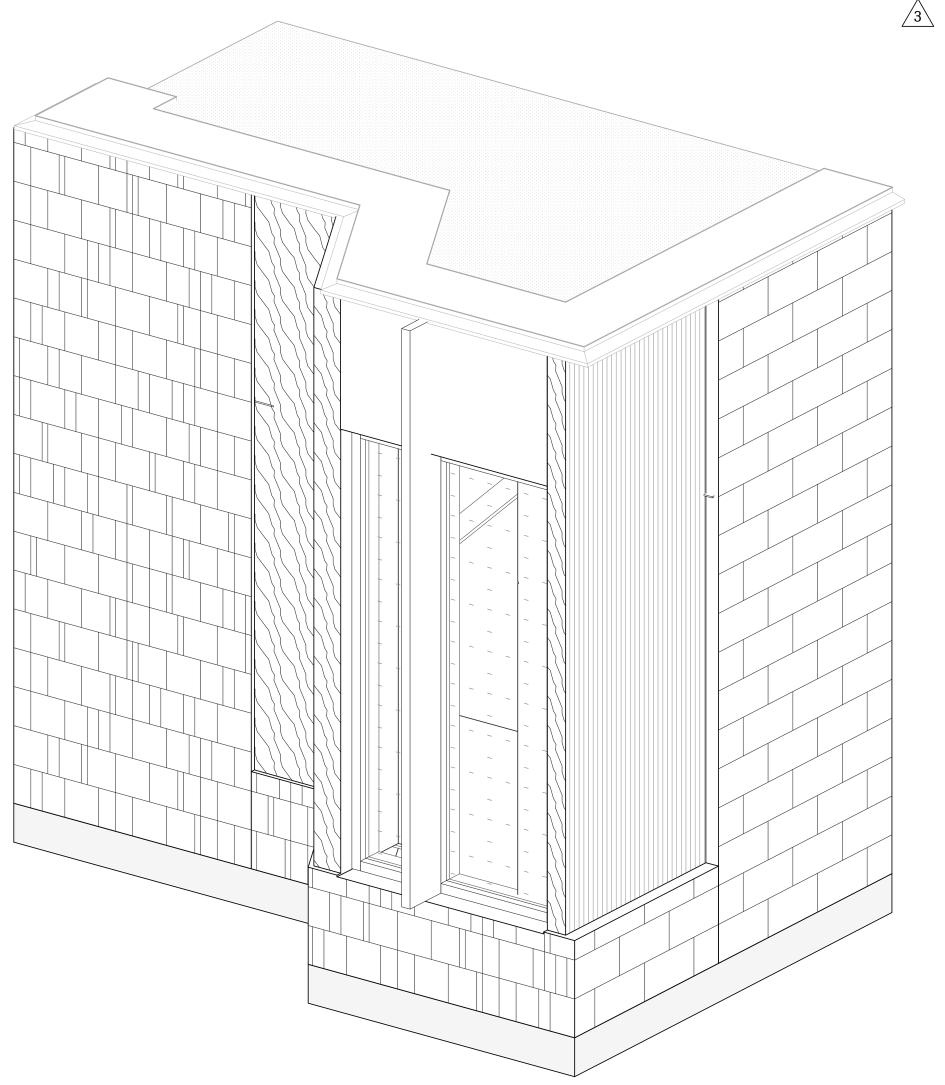
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

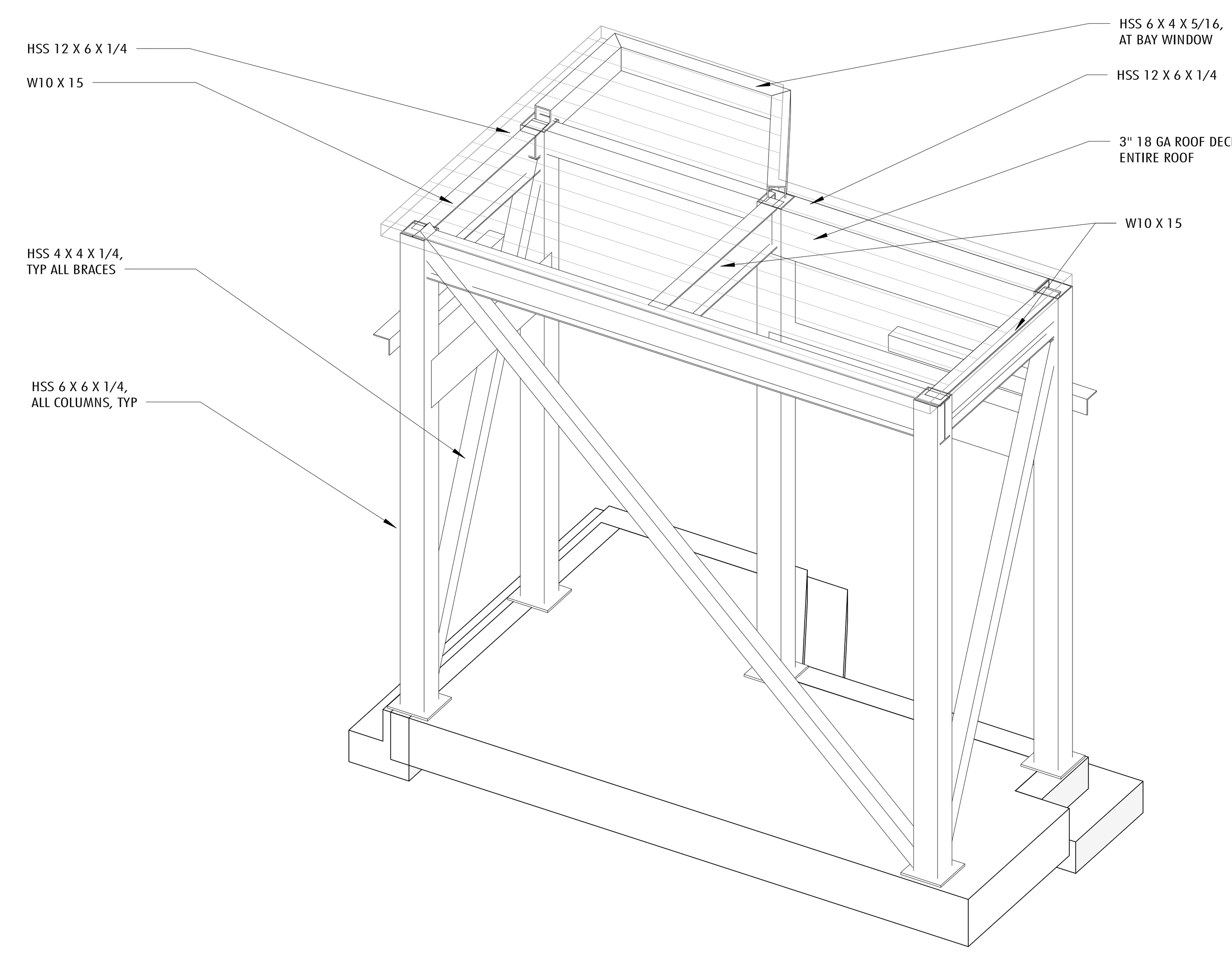
DRAWING NAME
WOOD GRILLE & LOUVER SCHEDULE

PROJECT NO. 1722

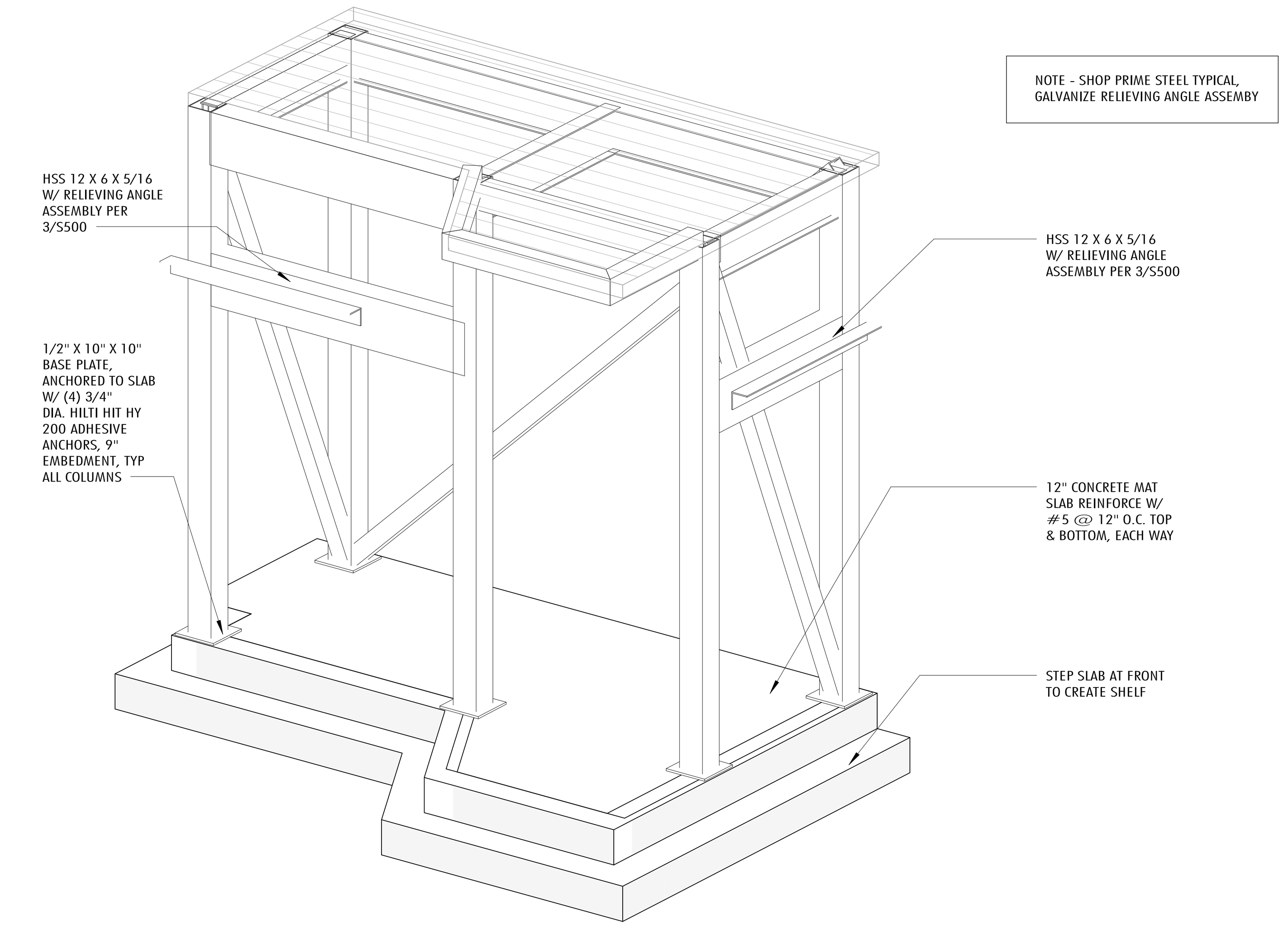
DRAWING NO.
A222



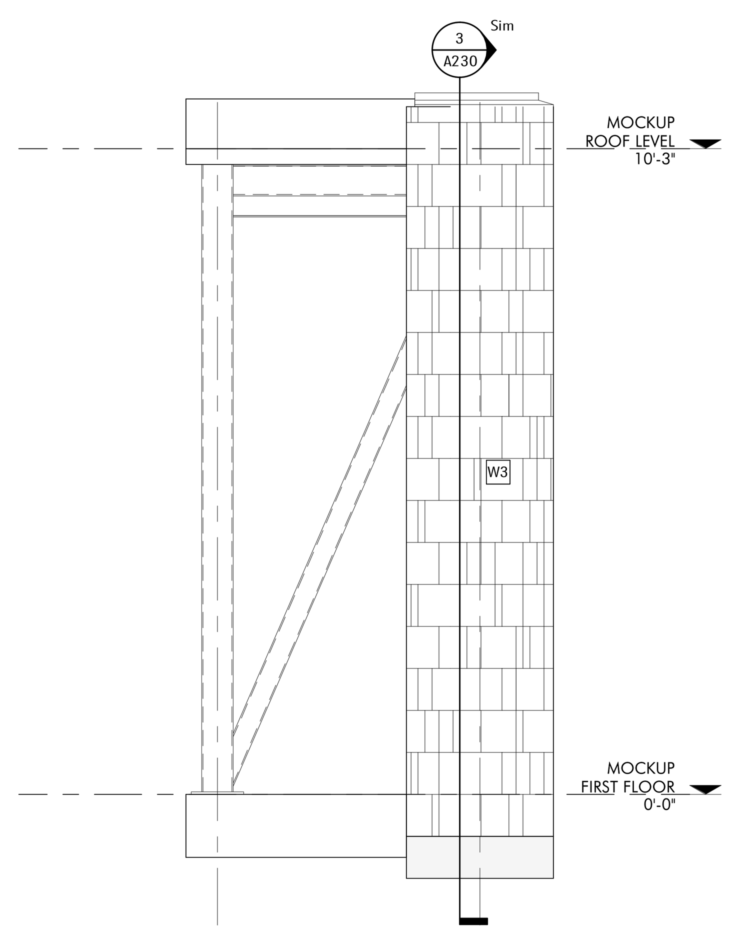
10 3D VIEW - MOCK UP - VIEW 1



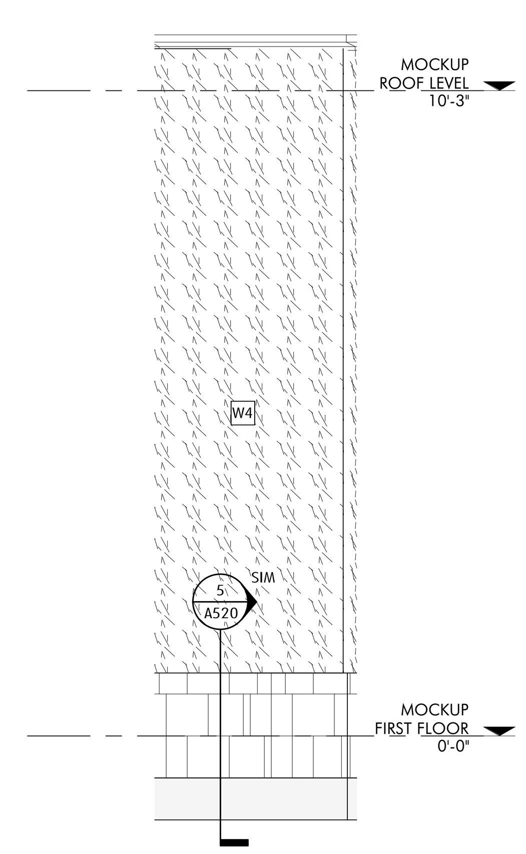
9 3D VIEW - MOCK UP STRUCTURE



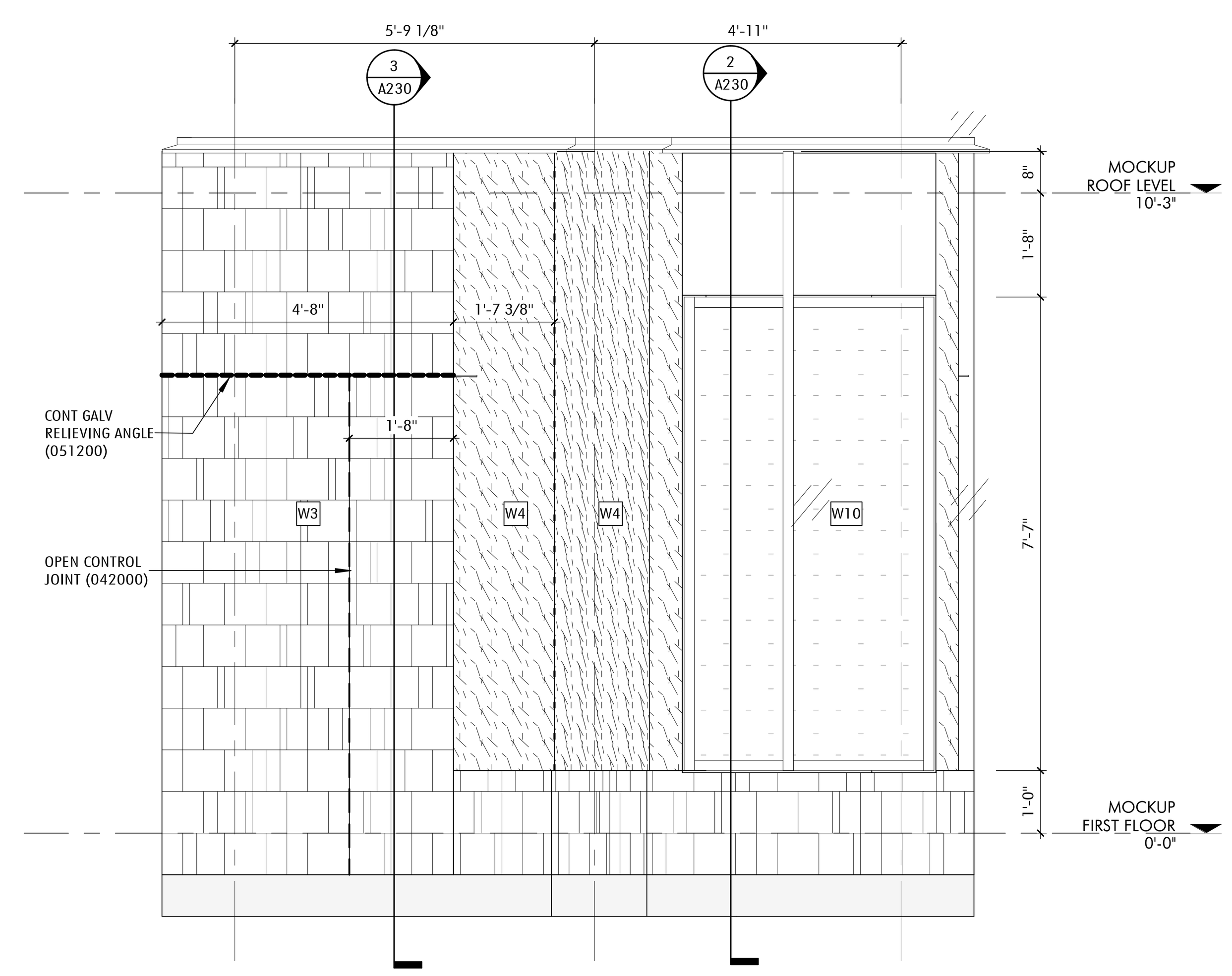
8 3D VIEW - MOCK UP STRUCTURE



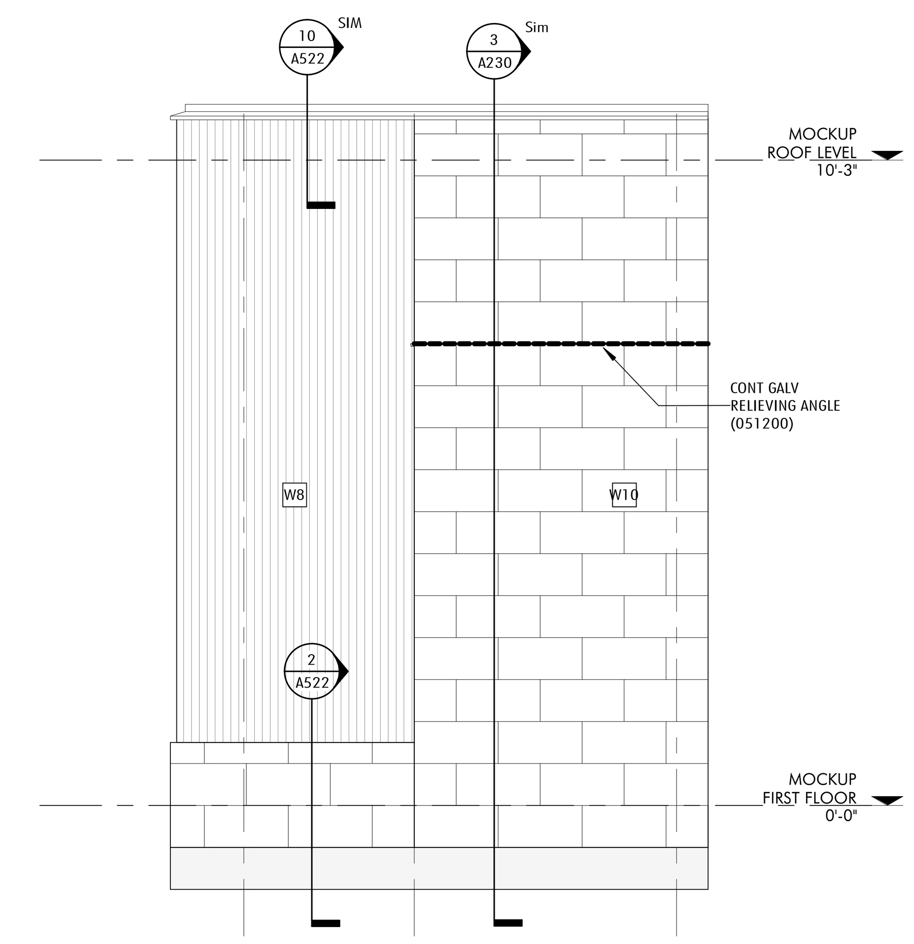
7 MOCKUP ELEVATION - WEST
1/2" = 1'-0"



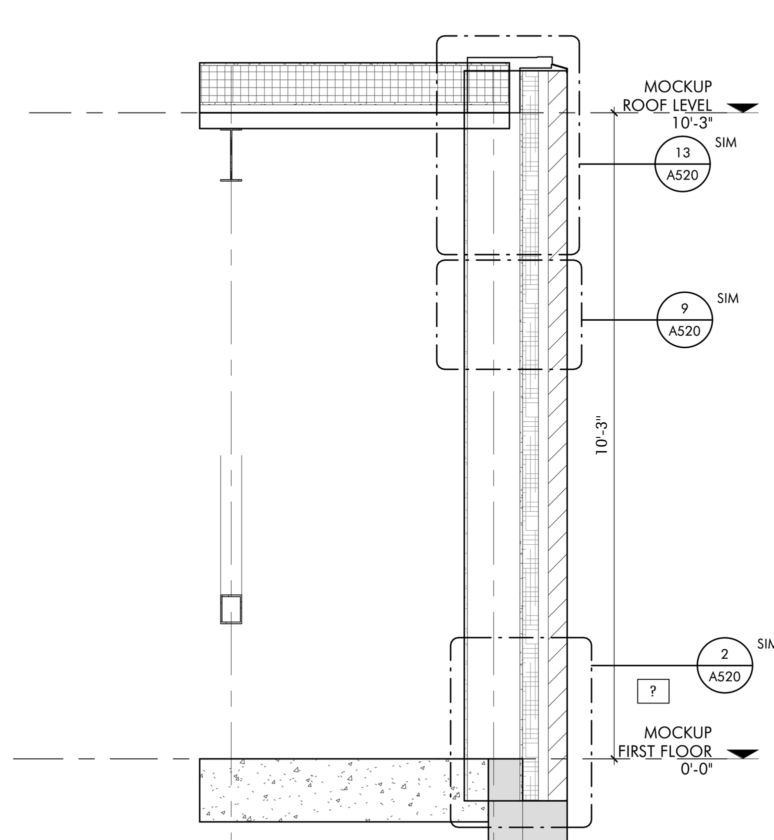
6 MOCKUP ELEVATION
1/2" = 1'-0"



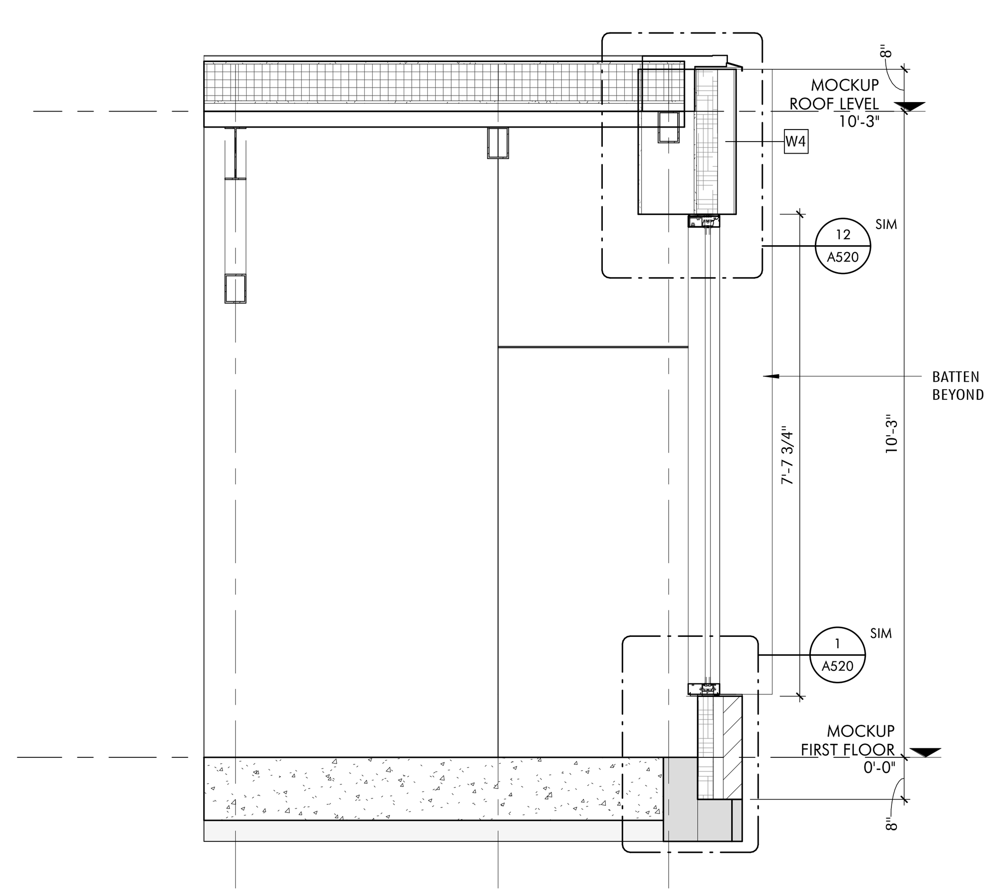
5 MOCKUP ELEVATION - SOUTH
1/2" = 1'-0"



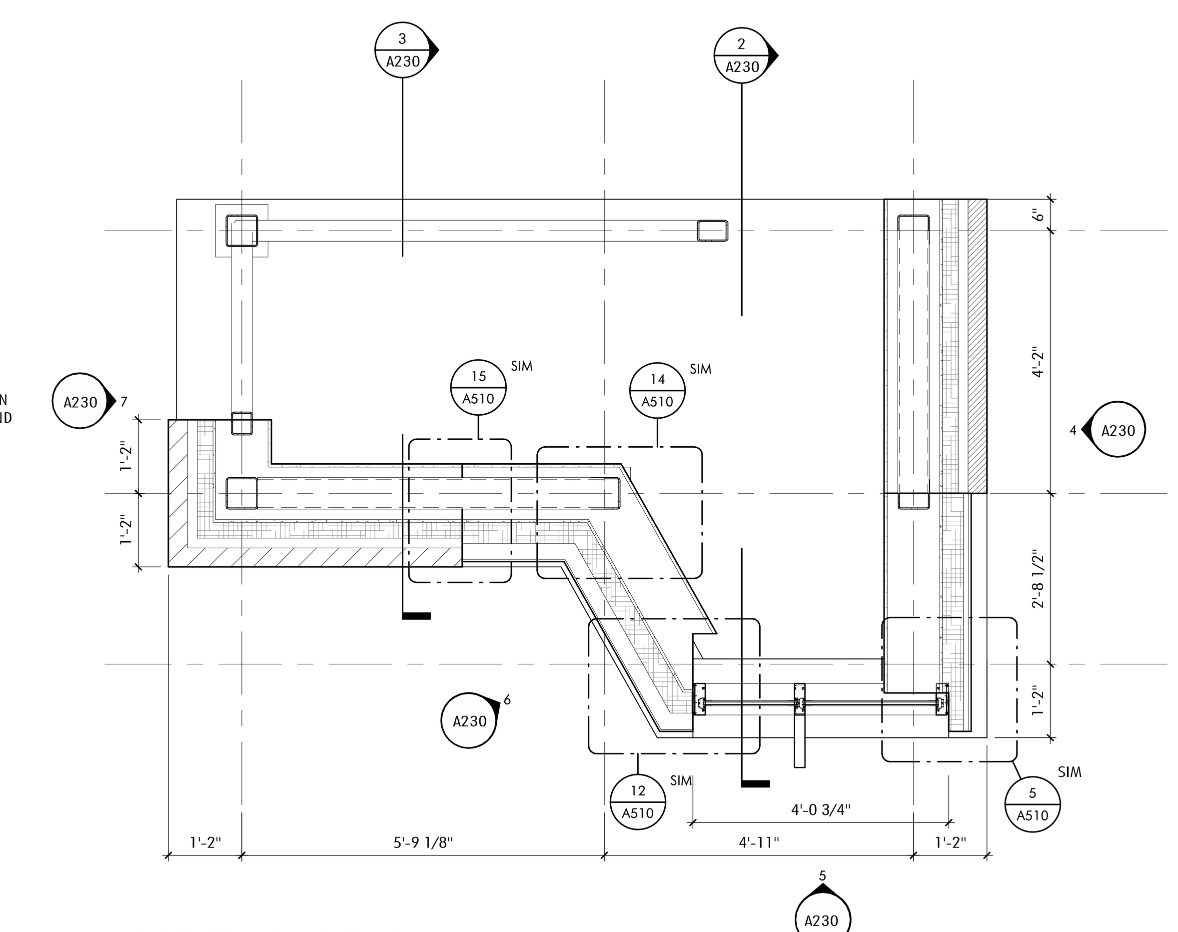
4 MOCKUP ELEVATION
1/2" = 1'-0"



3 MOCKUP SECTION 2
1/2" = 1'-0"



2 MOCKUP SECTION 1
1/2" = 1'-0"



1 MOCKUP - FLOOR PLAN
1/2" = 1'-0"

EXTERIOR MATERIALS

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

EARLY CONCRETE & STEEL PACKAGE
8/9/2019

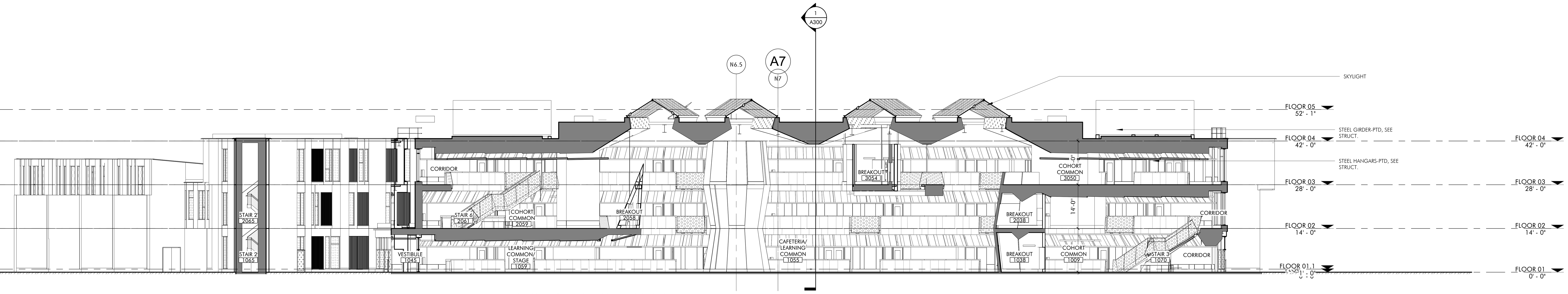
REVISIONS

No.	Date	Description
1	9/12/2019	PR 12 REV1
2	11/22/2019	CDP
3	1/13/2020	PR 24
4	2/10/2020	Conformance Set

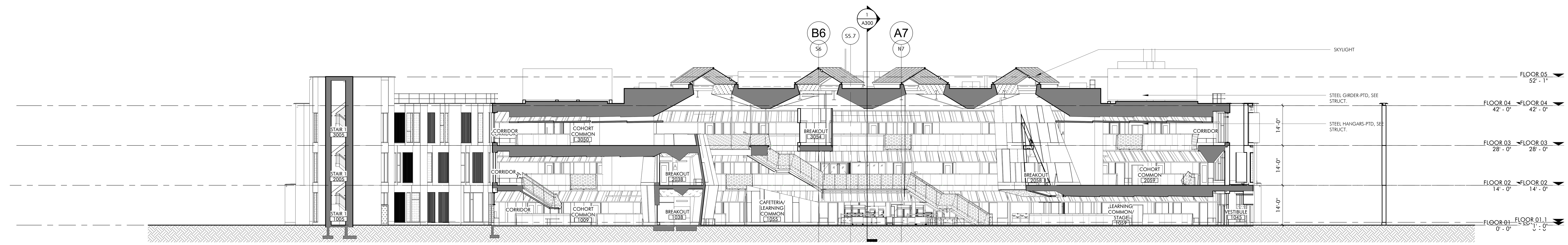
DRAWING NAME
EXTERIOR MOCKUP

PROJECT NO. 1722

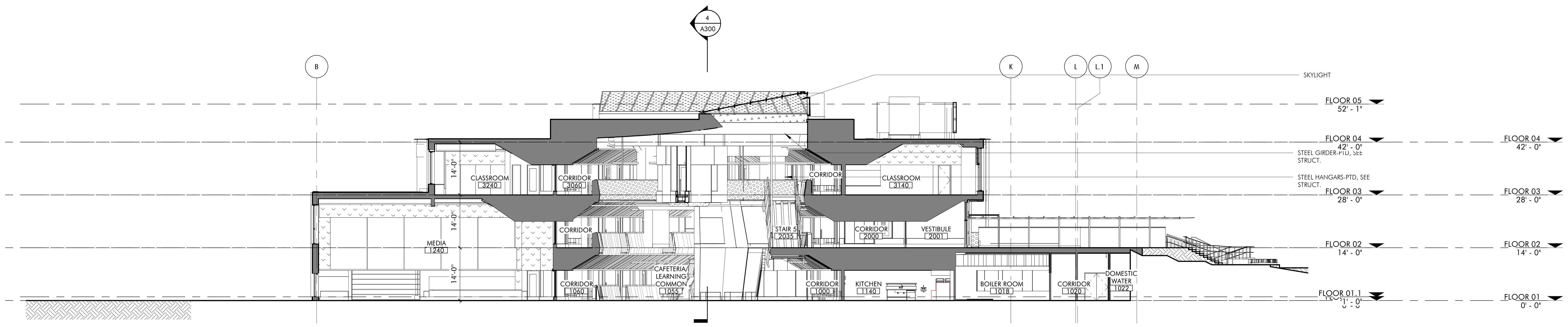
DRAWING NO.
A230



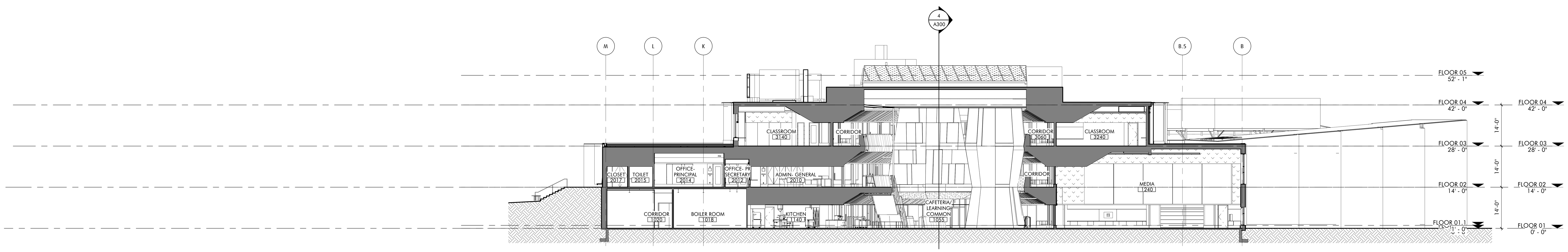
4 LONGITUDINAL SECTION - LOOKING NORTH
1/16" = 1'-0"



3 LONGITUDINAL SECTION - LOOKING SOUTH
1/16" = 1'-0"



2 CROSS SECTION - LOOKING EAST
1/16" = 1'-0"



1 CROSS SECTION - LOOKING WEST
1/16" = 1'-0"

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

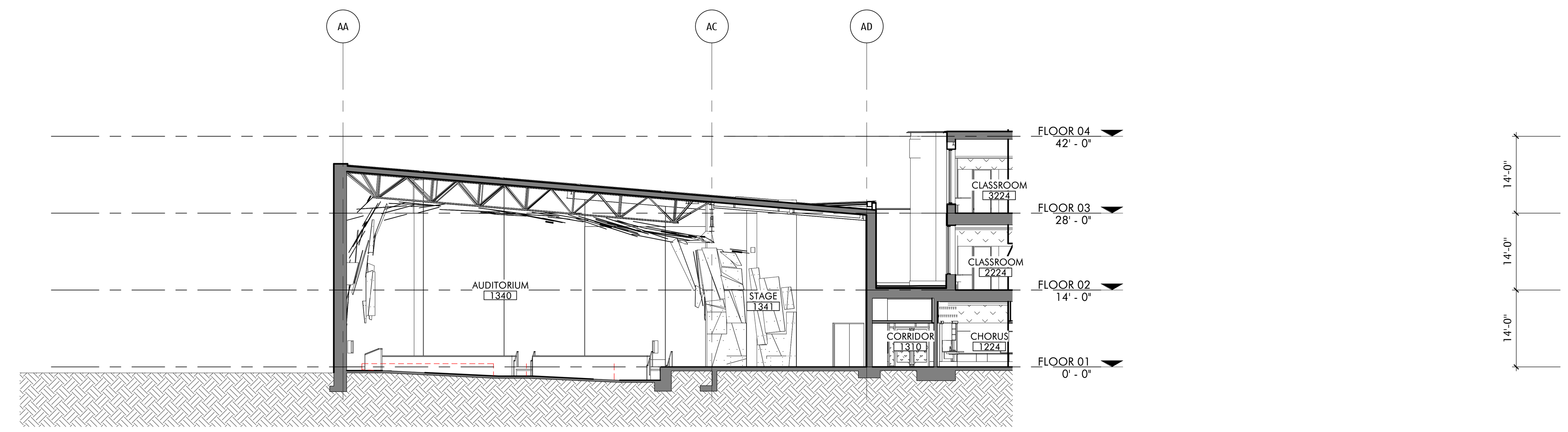
DRAWING NAME

BUILDING SECTIONS

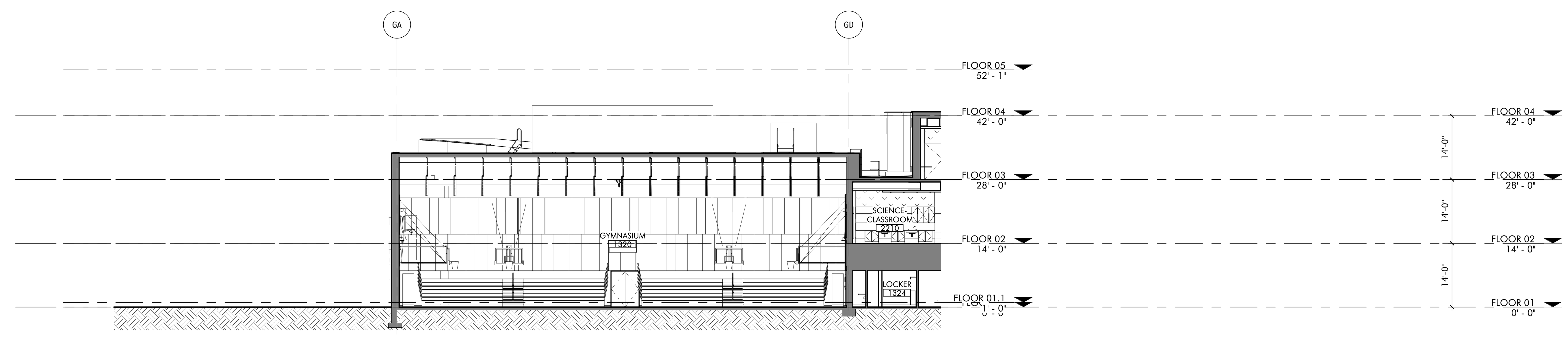
PROJECT NO. 1722

DRAWING NO.

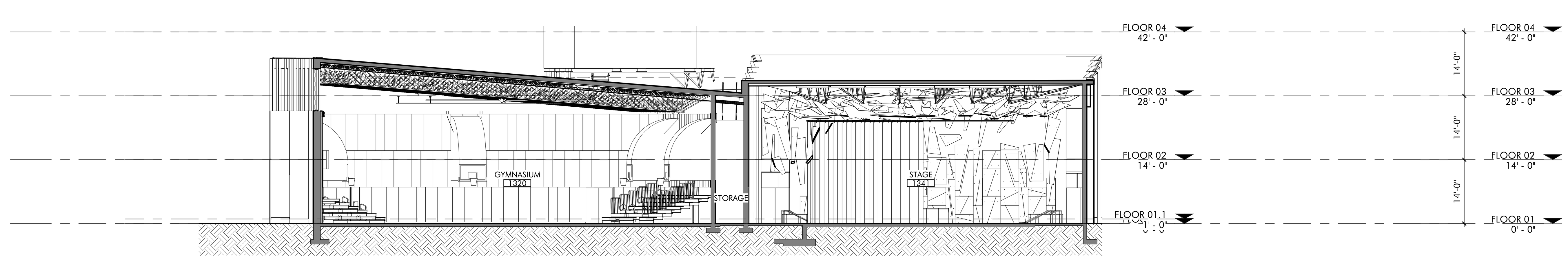
A300



3 SECTION - CROSS- AUDITORIUM
1/16" = 1'-0"



2 SECTION - CROSS-GYMNASIUM
1/16" = 1'-0"



1 SECTION - LONGITUDINAL GYMNASIUM/AUDITORIUM
1/16" = 1'-0"

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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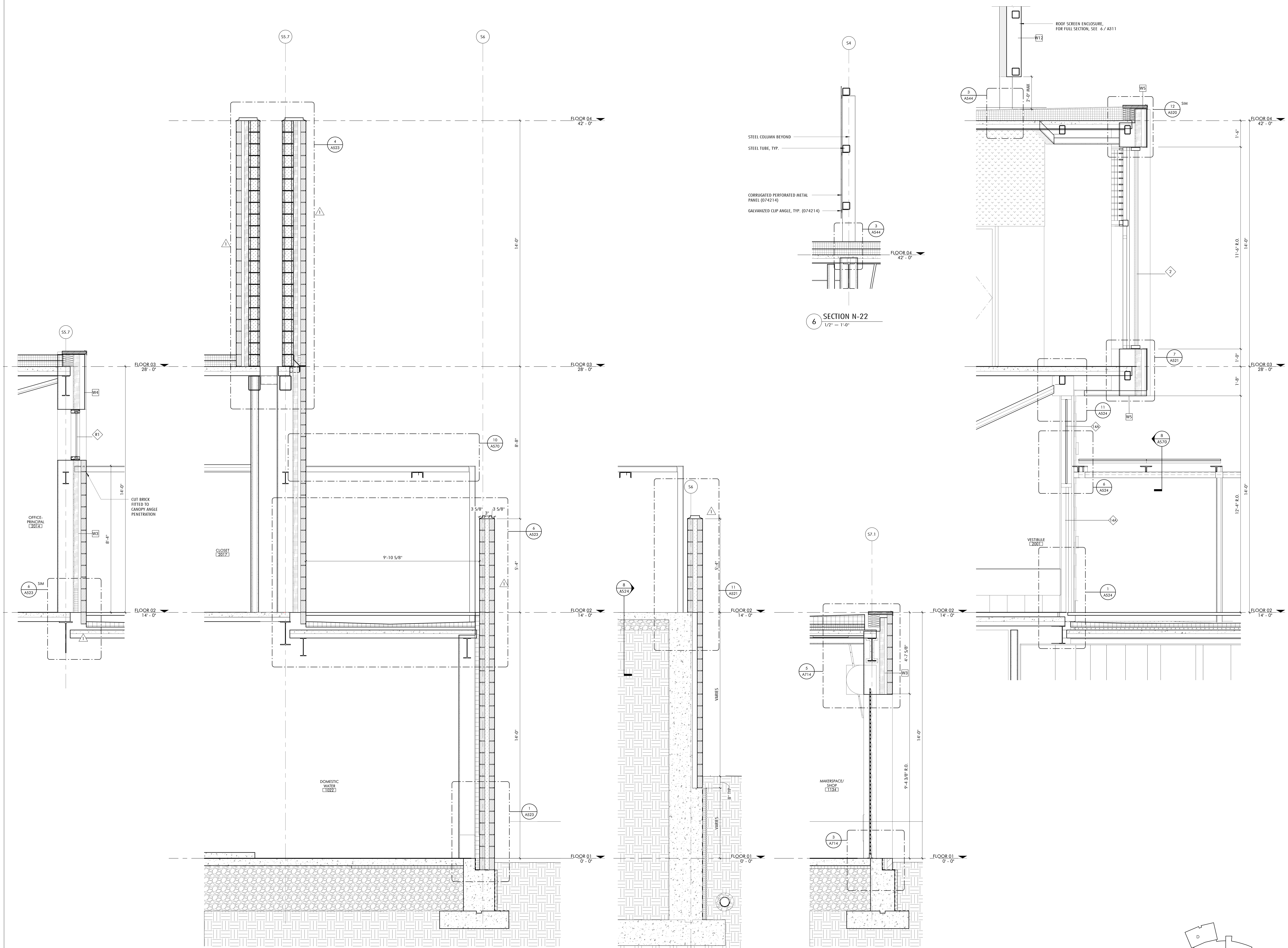
DRAWING NAME
BUILDING SECTIONS

PROJECT NO. 1722

DRAWING NO.
A301



5 SECTION - ADMIN EAST
1/2" = 1'-0" 1 / A102A

4 SECTION - ADMIN EAST
1/2" = 1'-0"

7 WALL SECTION AT ENTRANCE RETAINING WALL
1/2" = 1'-0"

2 SECTION - MAKERSPACE
1/2" = 1'-0" 1 / A101A

1 SECTION - SOUTH ENTRY VESTIBULE
1/2" = 1'-0"

6 SECTION N-22
1/2" = 1'-0"

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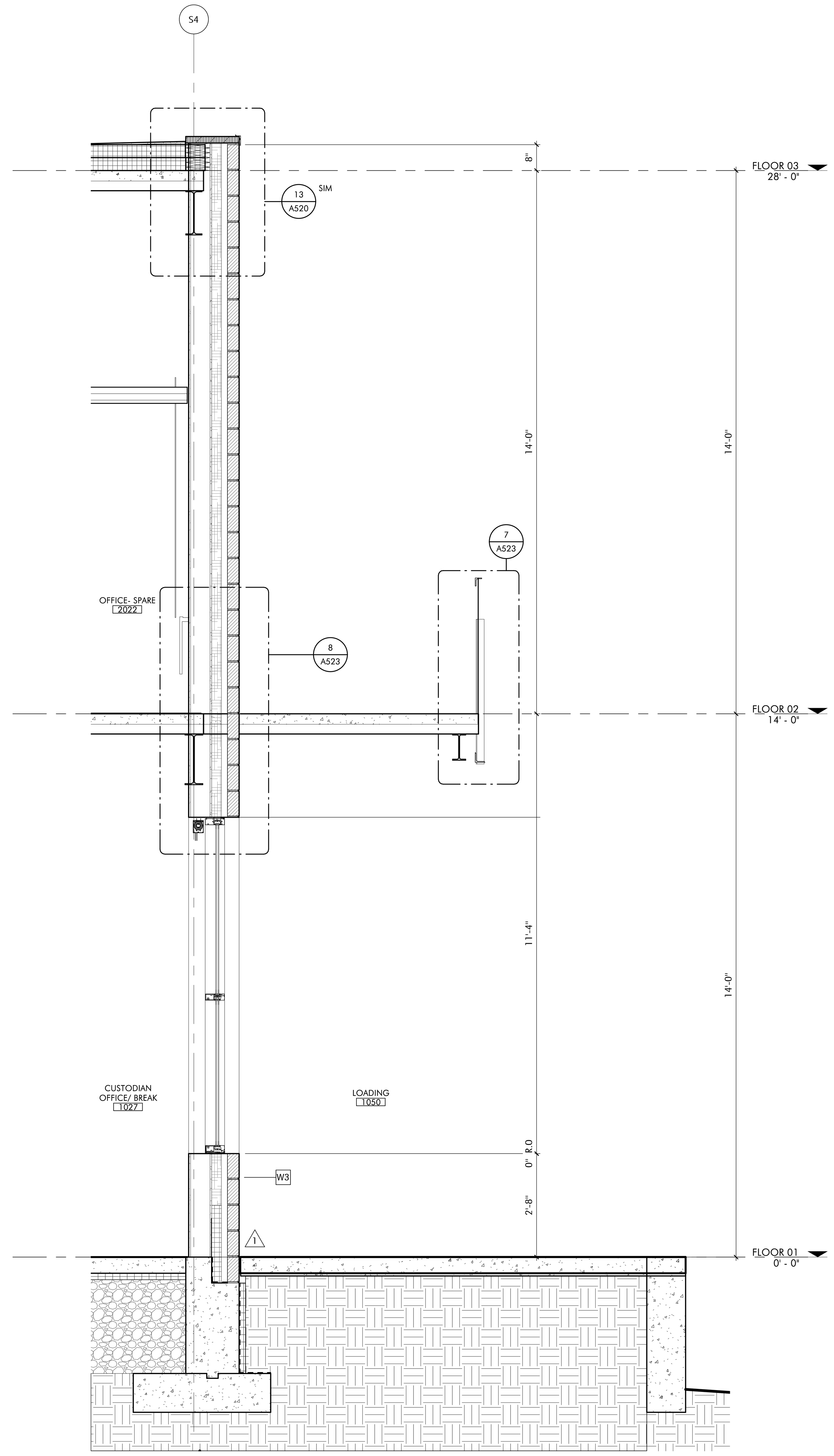
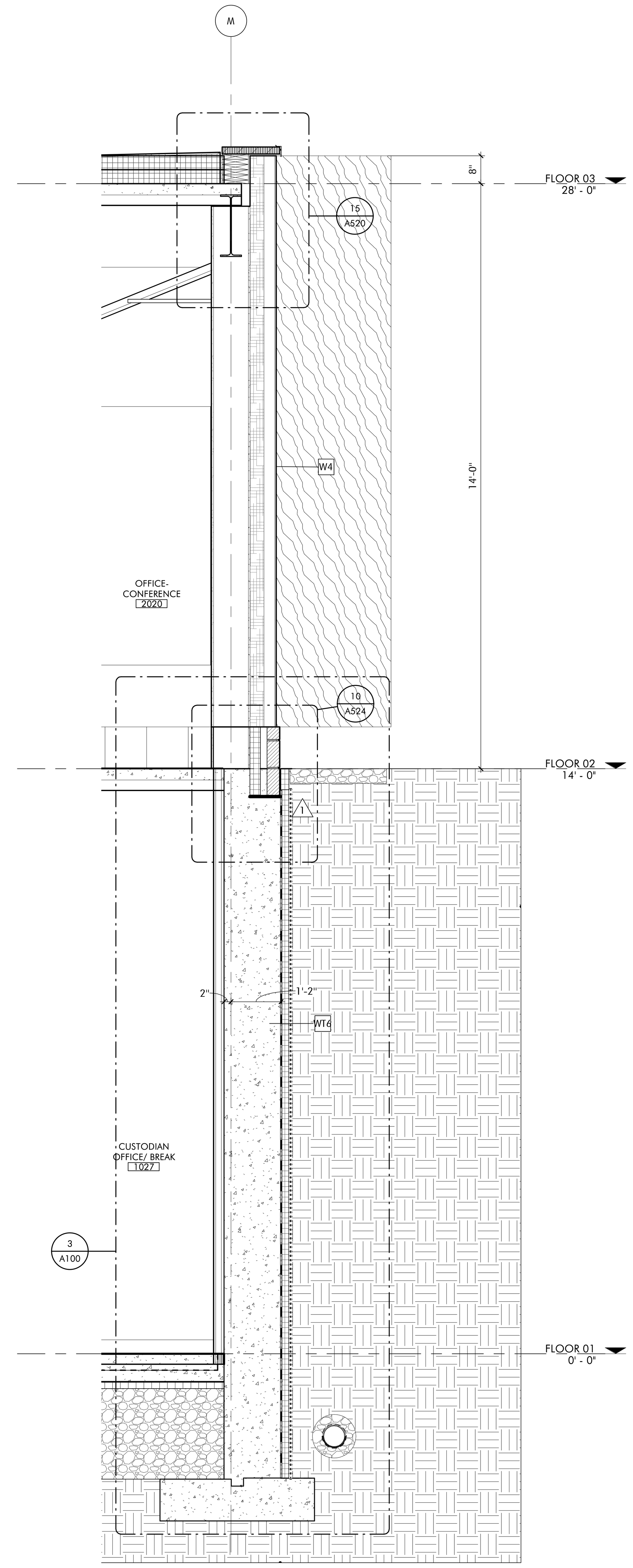
DRAWING NAME
EXTERIOR WALL SECTIONS - MAIN ENTRY (AREA A)

PROJECT NO. 1722

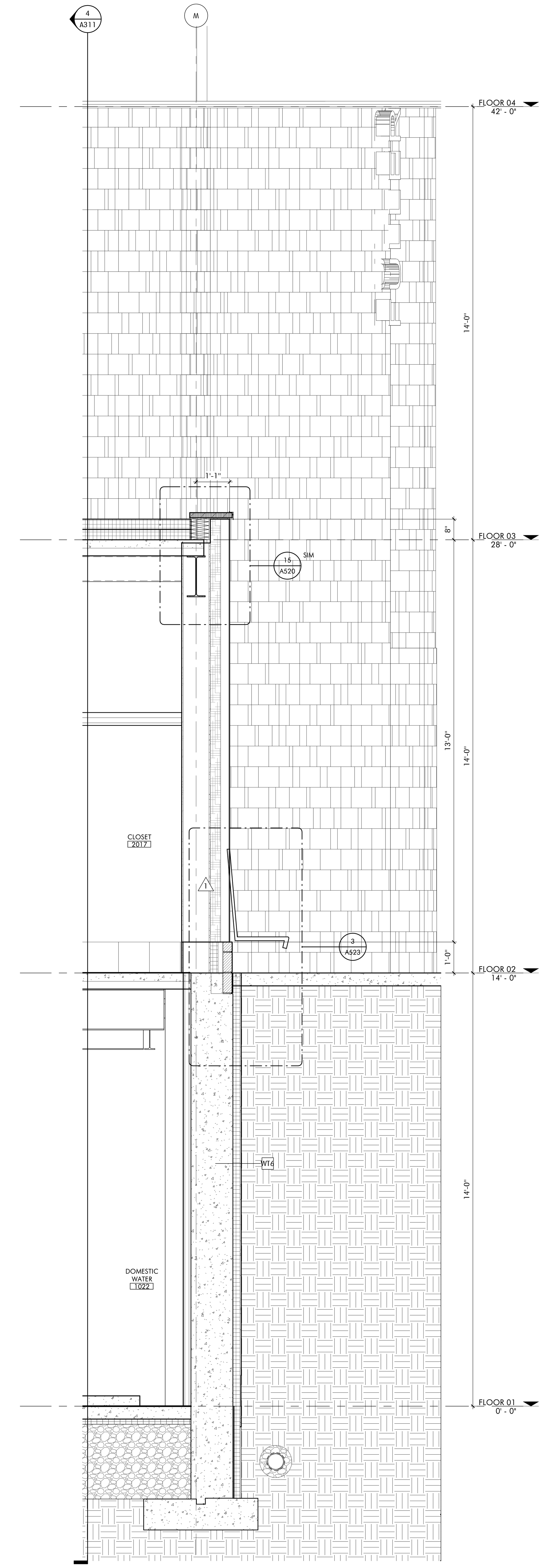
DRAWING NO.
A311



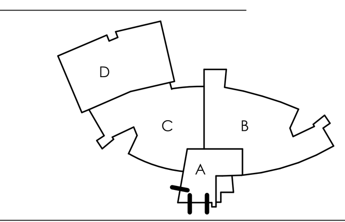
3 SECTION - ADMIN WEST
1/2" = 1'-0"



2 SECTION - ADMIN SOUTH
1/2" = 1'-0"



1 SECTION - ADMIN SOUTH
1/2" = 1'-0"



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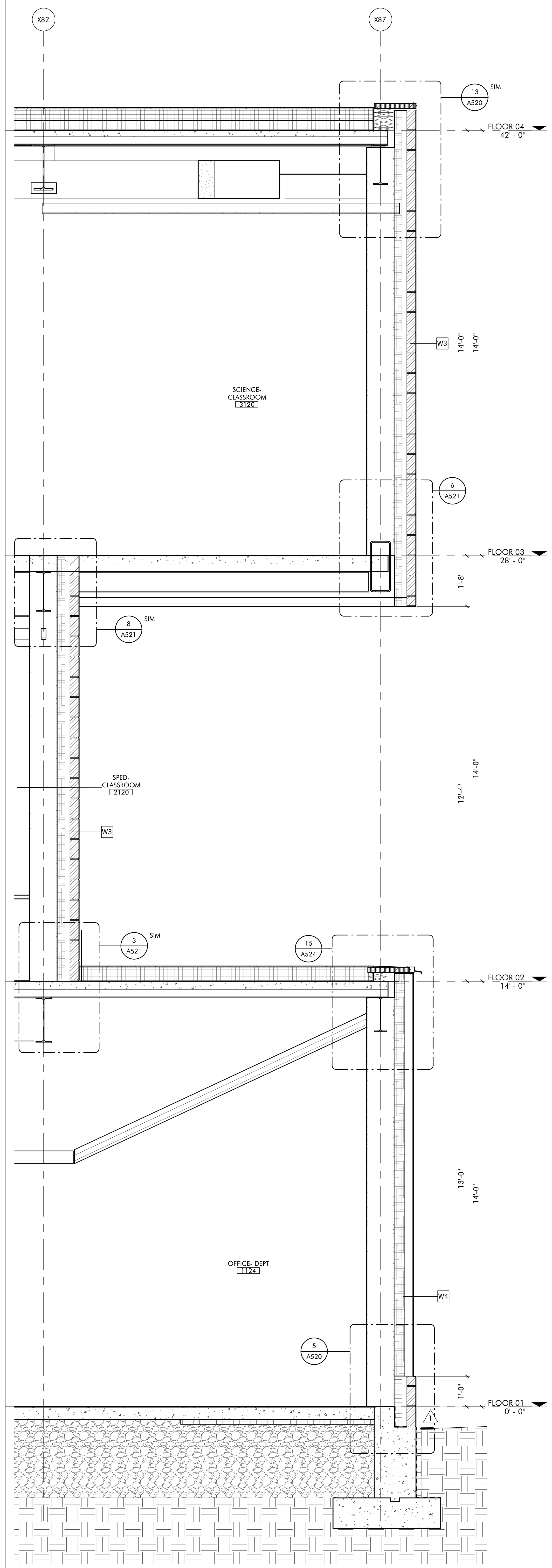
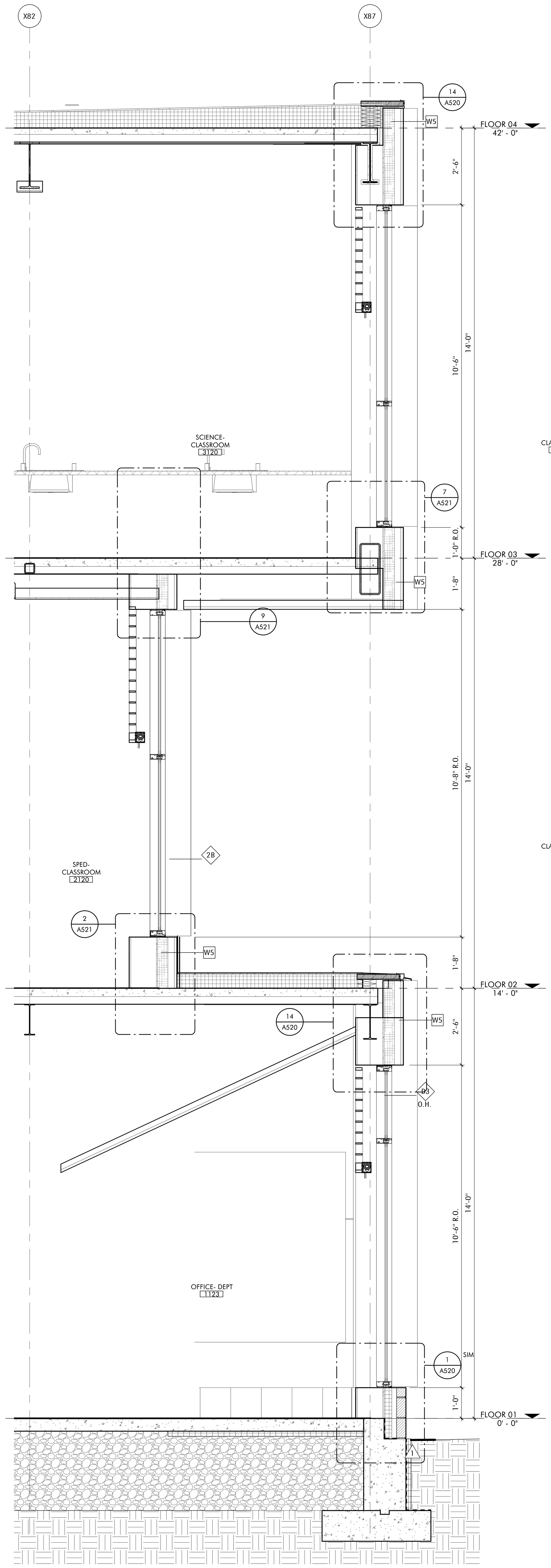
DRAWING NAME
EXTERIOR WALL SECTIONS - MAIN ENTRY (AREA A)

PROJECT NO. 1722

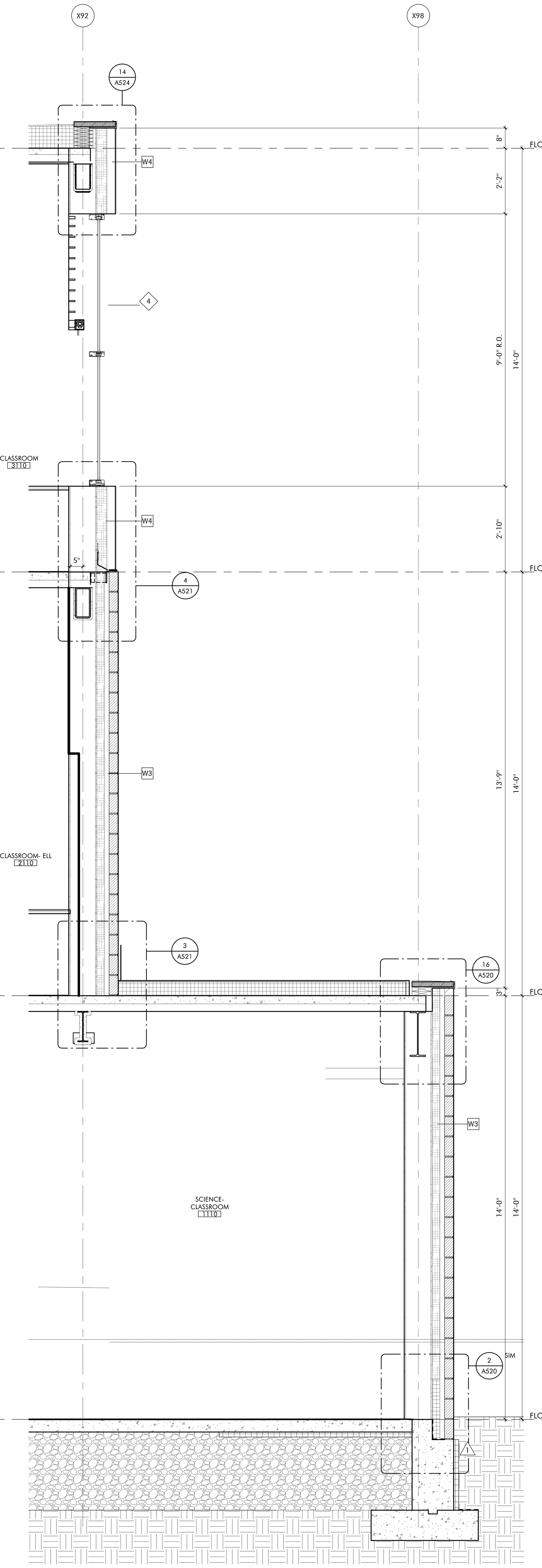
DRAWING NO.
A312



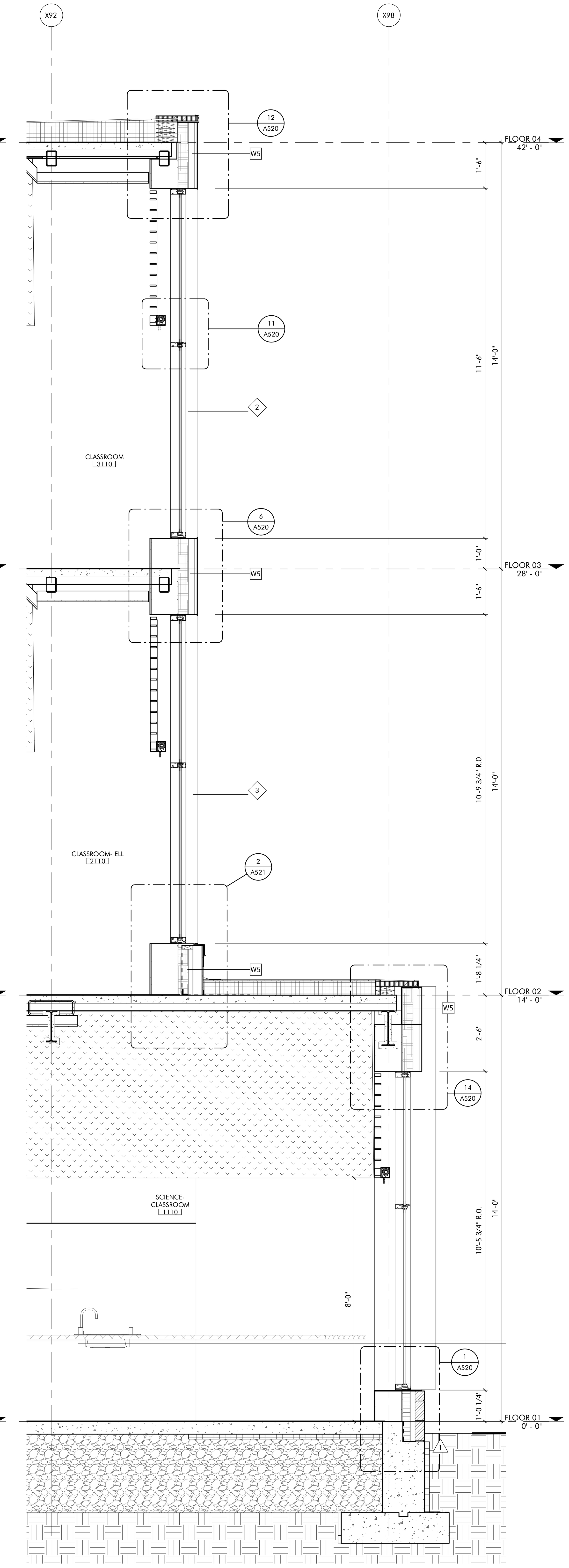
5 WALL SECTION S-41A
1/2" = 1'-0"



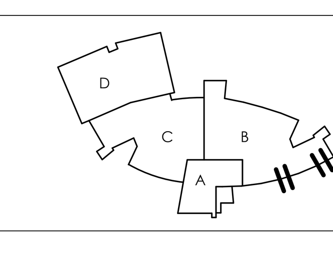
3 WALL SECTION S-42A
1/2" = 1'-0"



2 WALL SECTION S-45
1/2" = 1'-0"



1 WALL SECTION S-44
1/2" = 1'-0"



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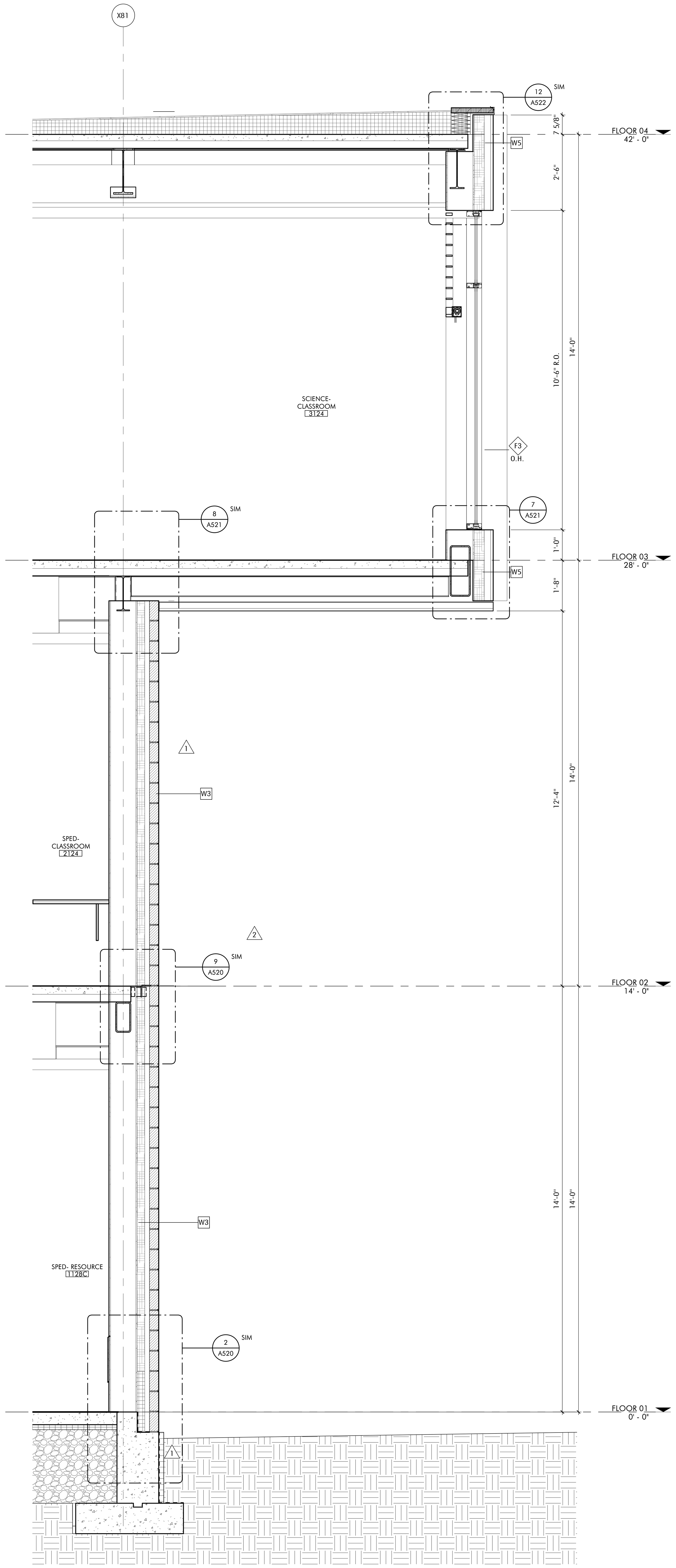
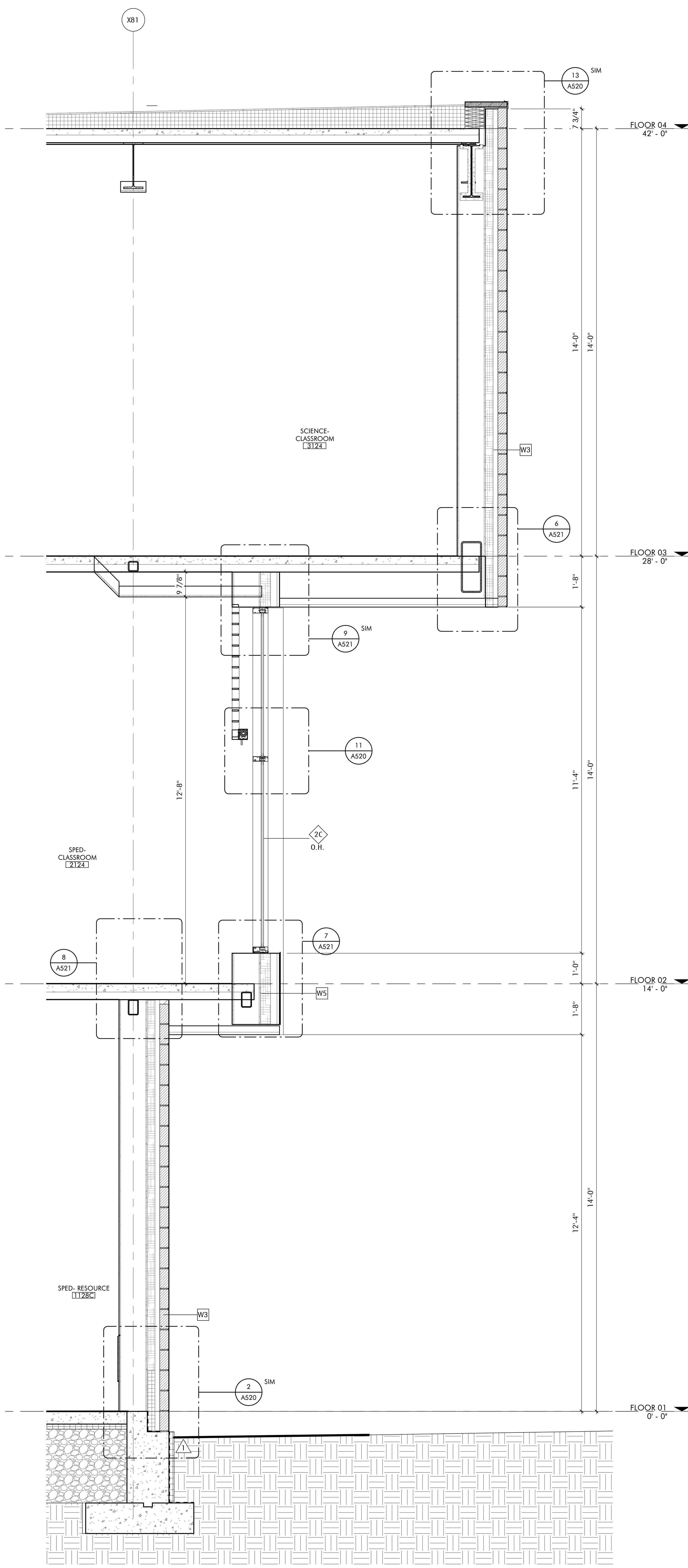
DRAWING NAME
EXTERIOR WALL SECTIONS - SOUTH (AREA B)

PROJECT NO. 1722

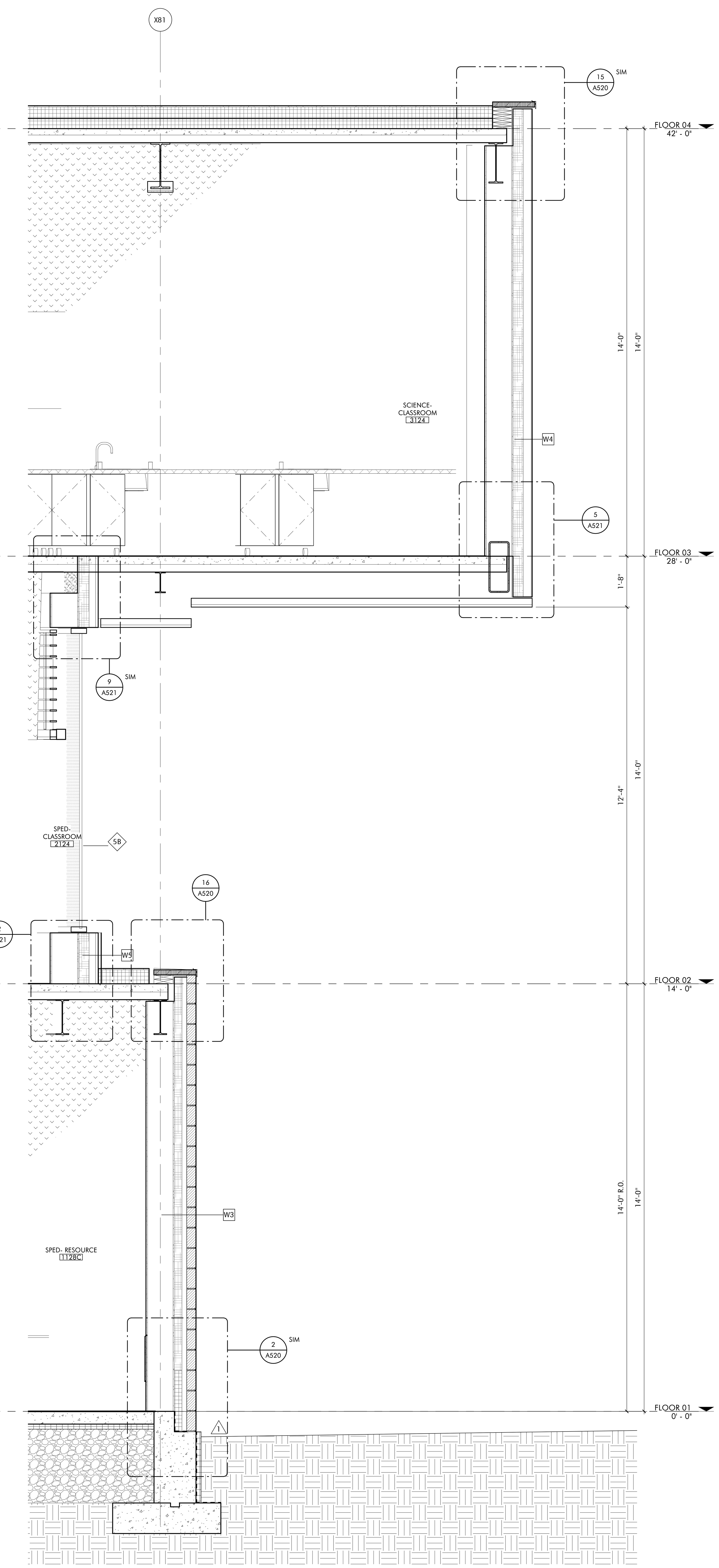
DRAWING NO.
A313



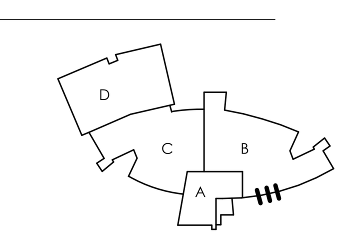
3 SECTION S-38
1/2" = 1'-0"



2 SECTION S-39
1/2" = 1'-0"



1 SECTION S-40
1/2" = 1'-0"



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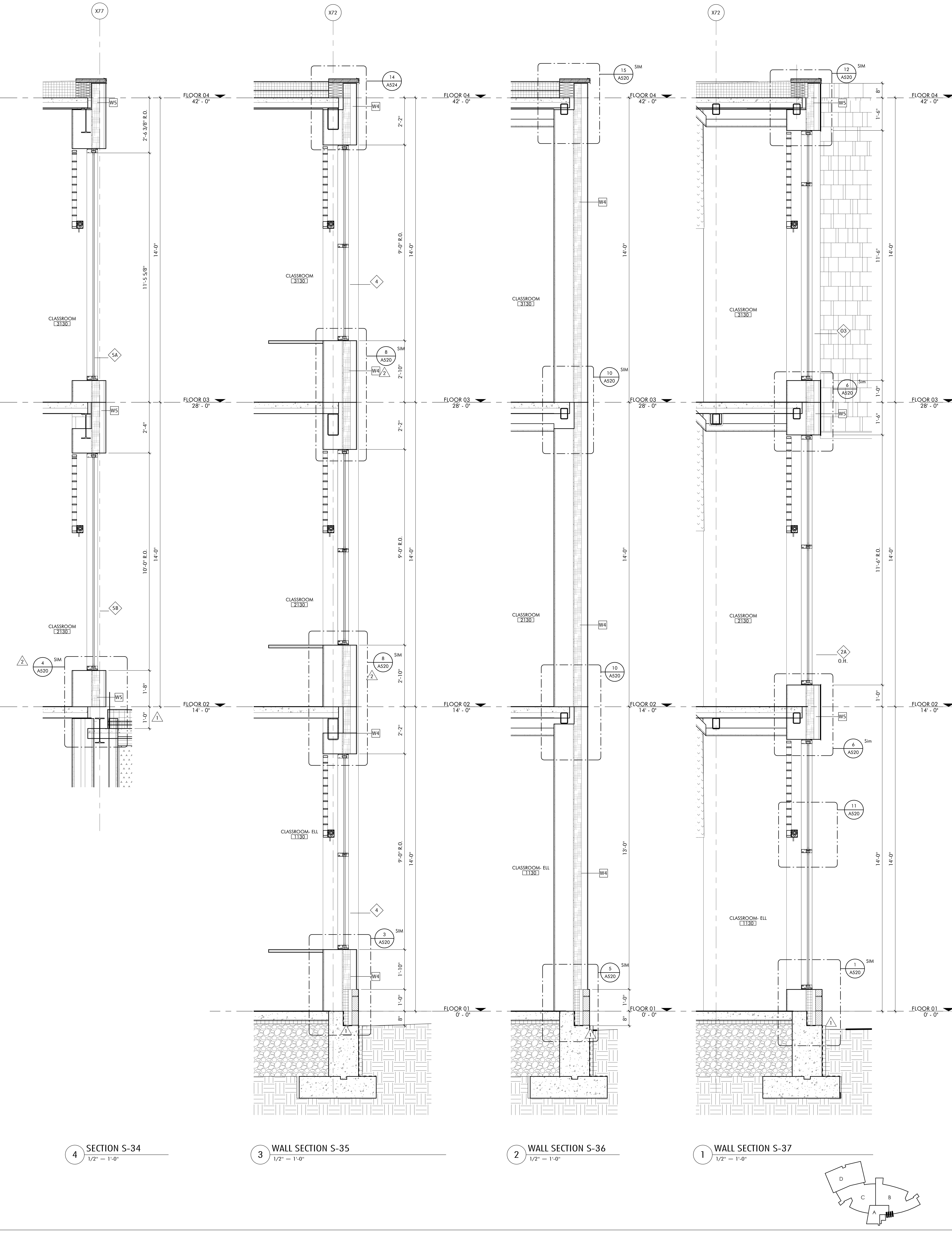
EXTERIOR WALL SECTIONS - SOUTH (AREA B)

PROJECT NO. 1722

DRAWING NO.

A314



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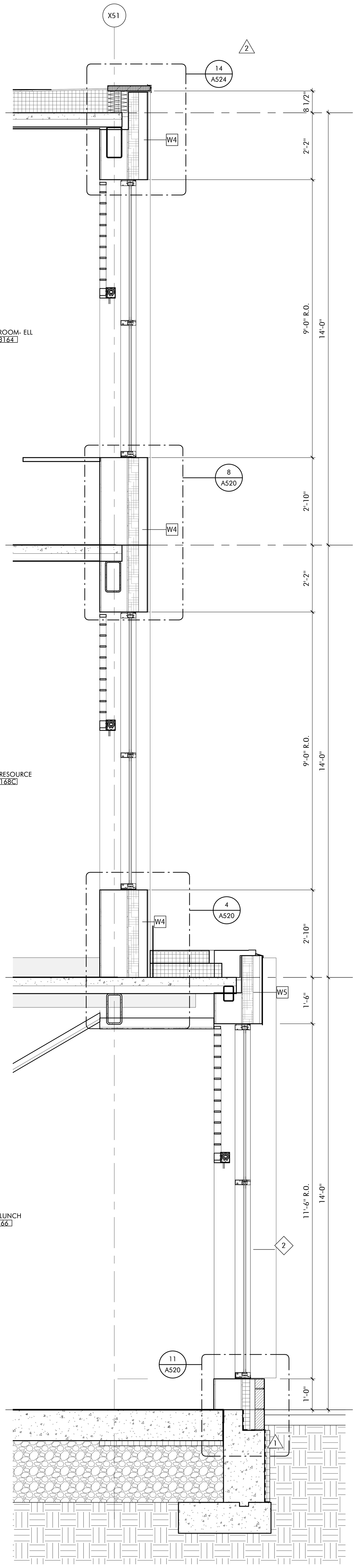
EXTERIOR WALL SECTIONS - SOUTH (AREA B)

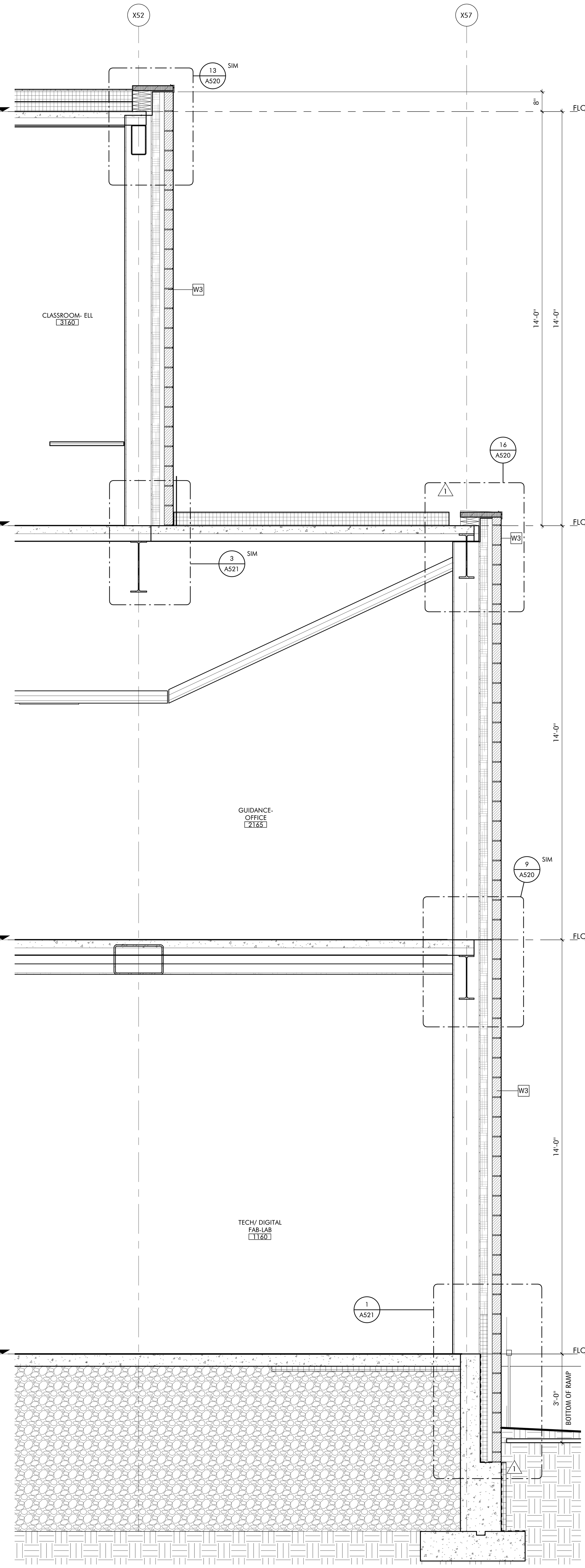
PROJECT NO. 1722

DRAWING NO.

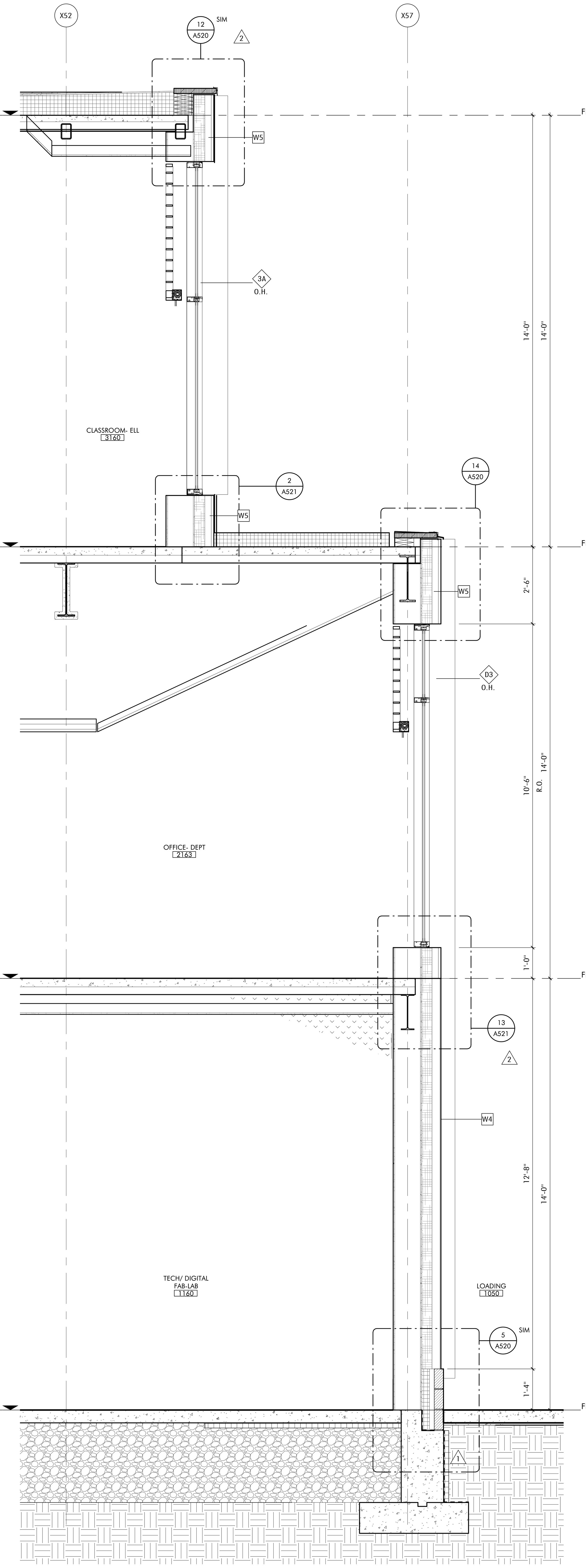
A315



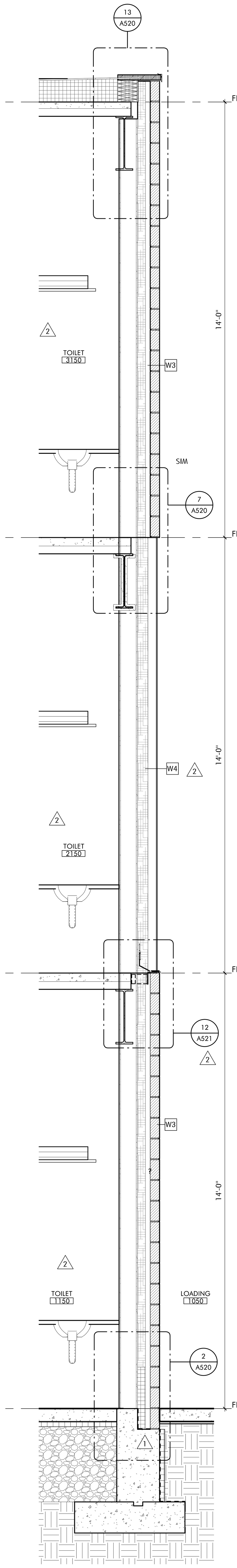
5 SECTION AT PHENOLIC SPANDREL
1/2" = 1'-0" 1 / A101C



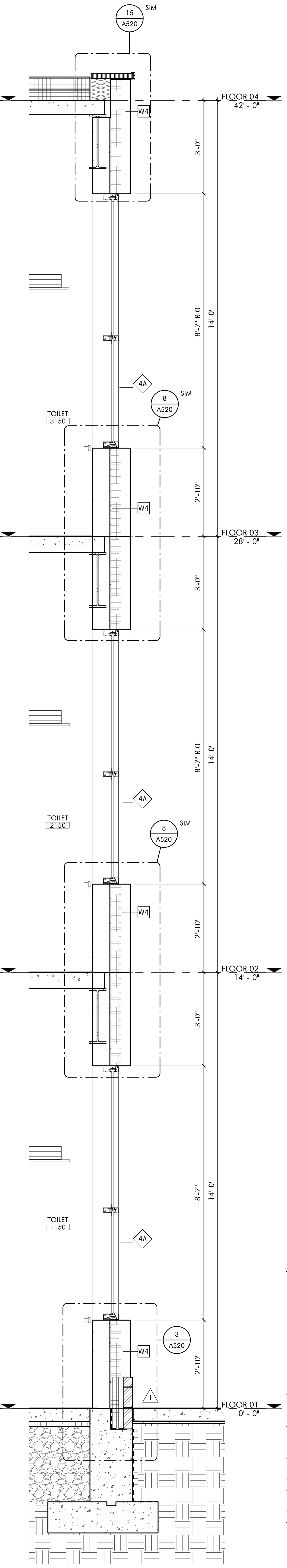
4 SECTION S-11
1/2" = 1'-0"



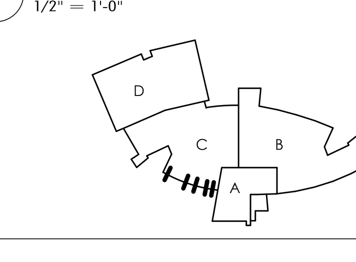
3 SECTION S-13
1/2" = 1'-0"



2 SECTION S-14
1/2" = 1'-0"



1 SECTION S-15
1/2" = 1'-0"



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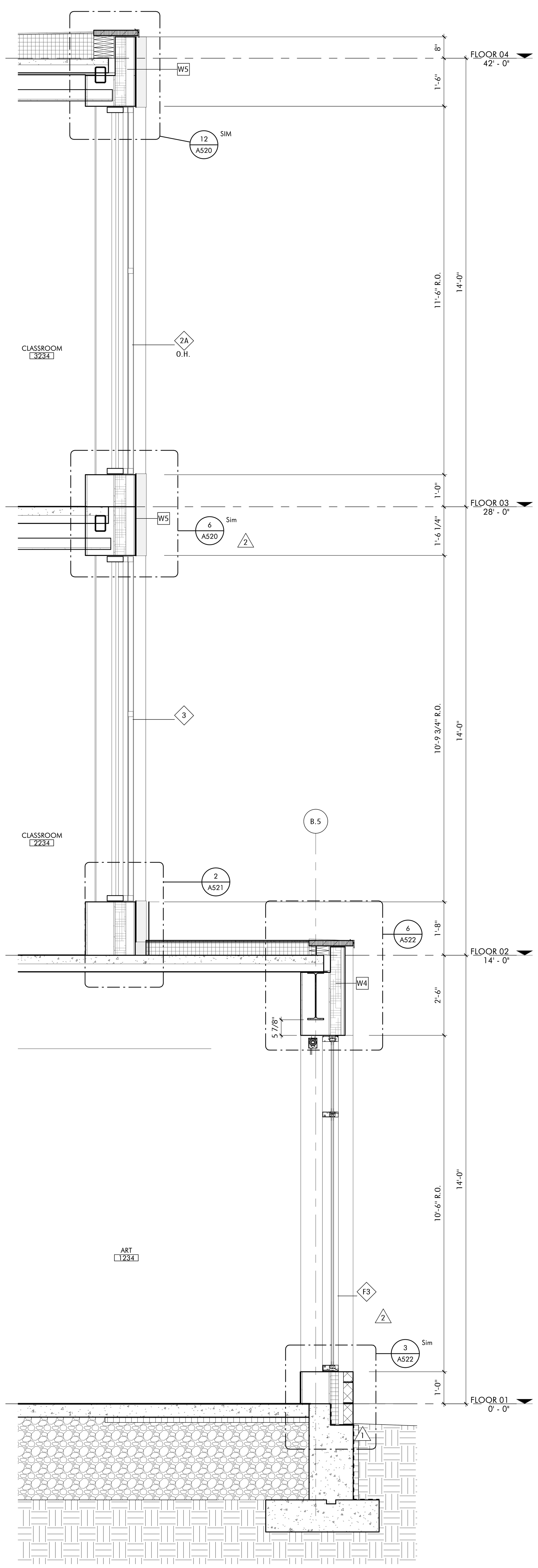
DRAWING NAME

EXTERIOR WALL SECTIONS - SOUTH (AREA C)

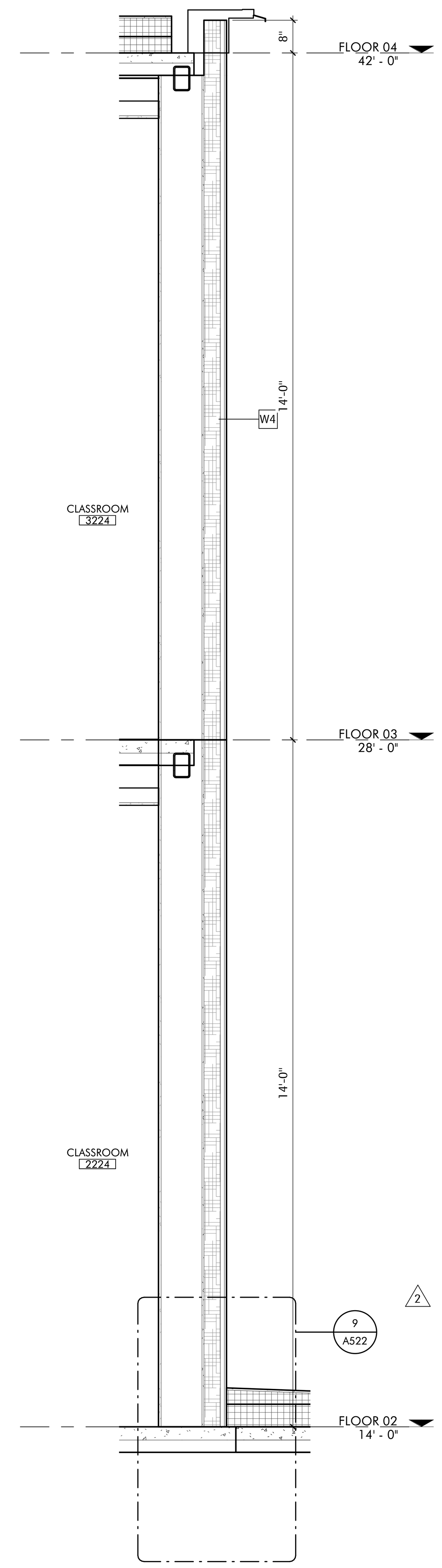
PROJECT NO. 1722

DRAWING NO.

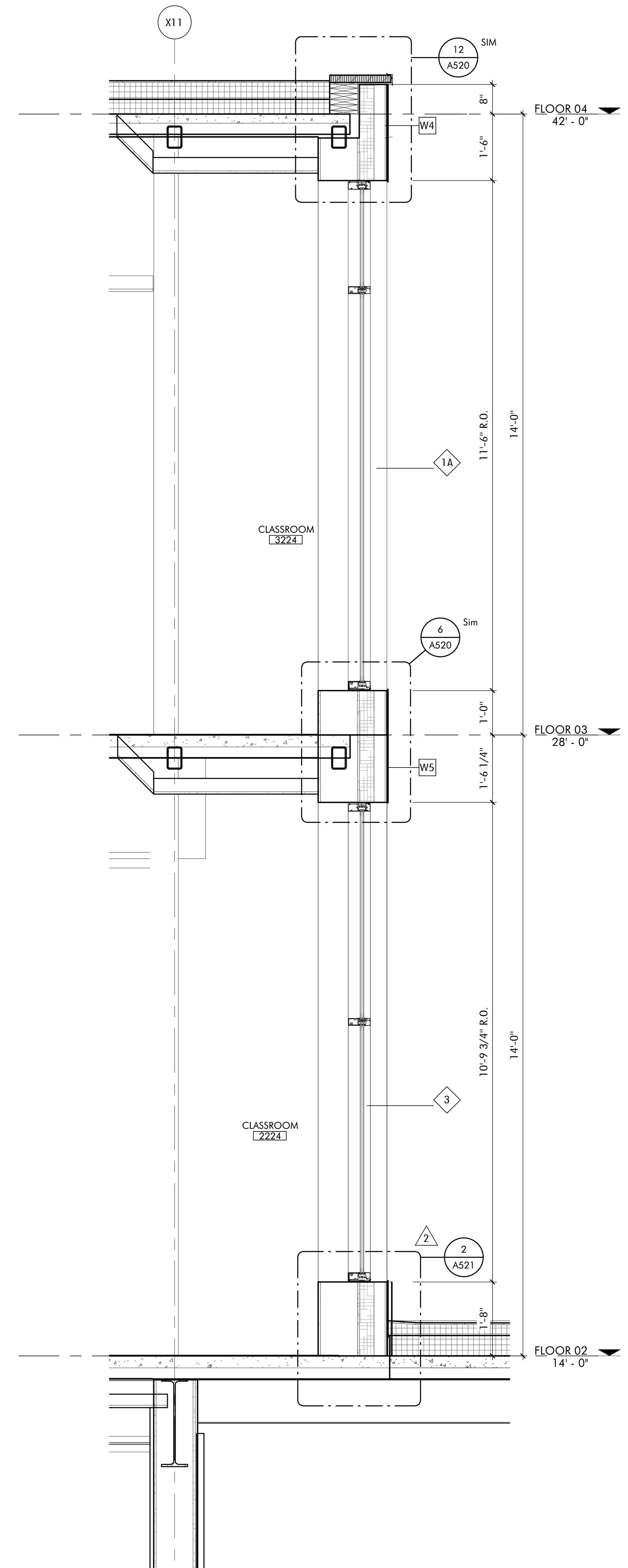
A316



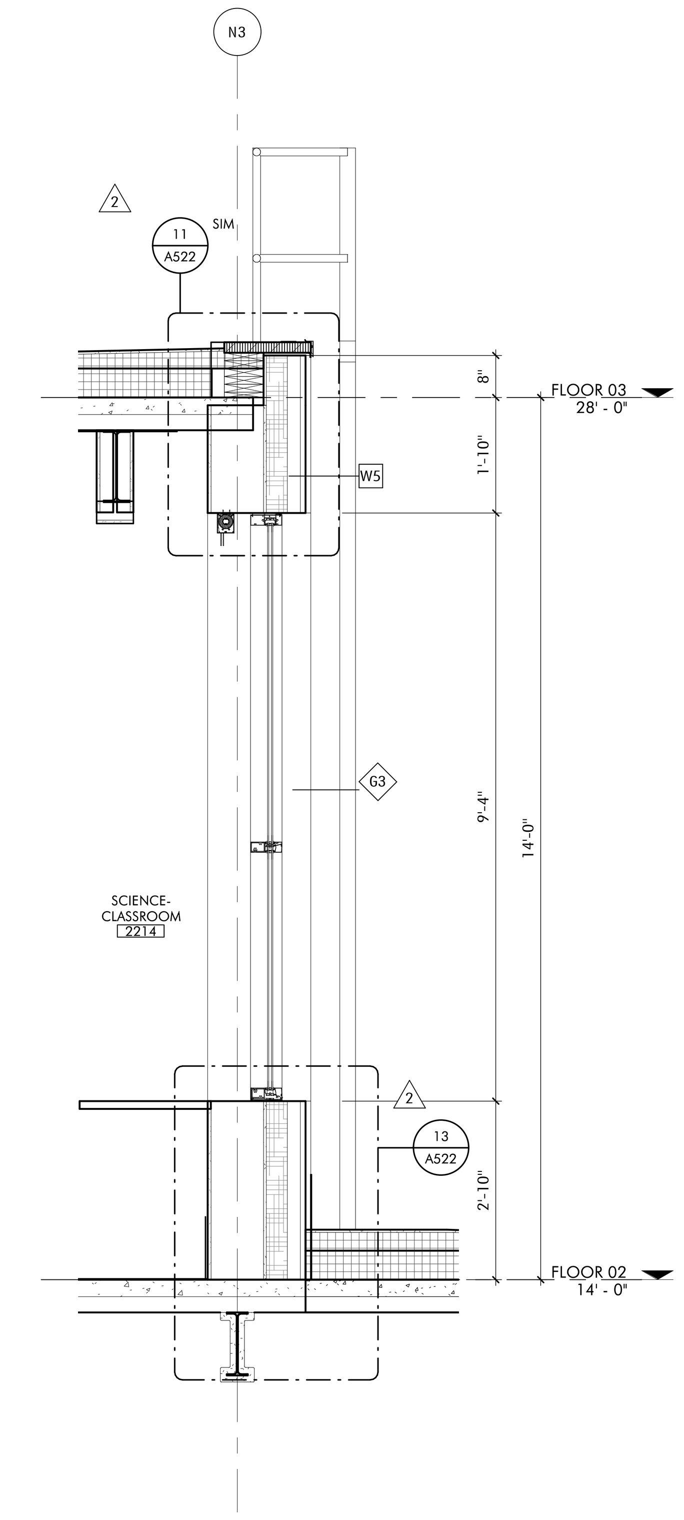
4 **WALL SECTION N-15**
1/2" = 1'-0"



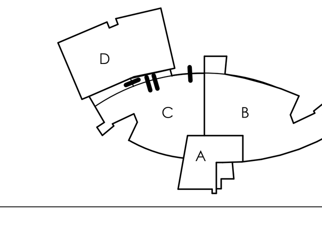
3 **Section 220**
1/2" = 1'-0"



2 **SECTION N-17**
1/2" = 1'-0"



1 **SECTION N-19**
1/2" = 1'-0"



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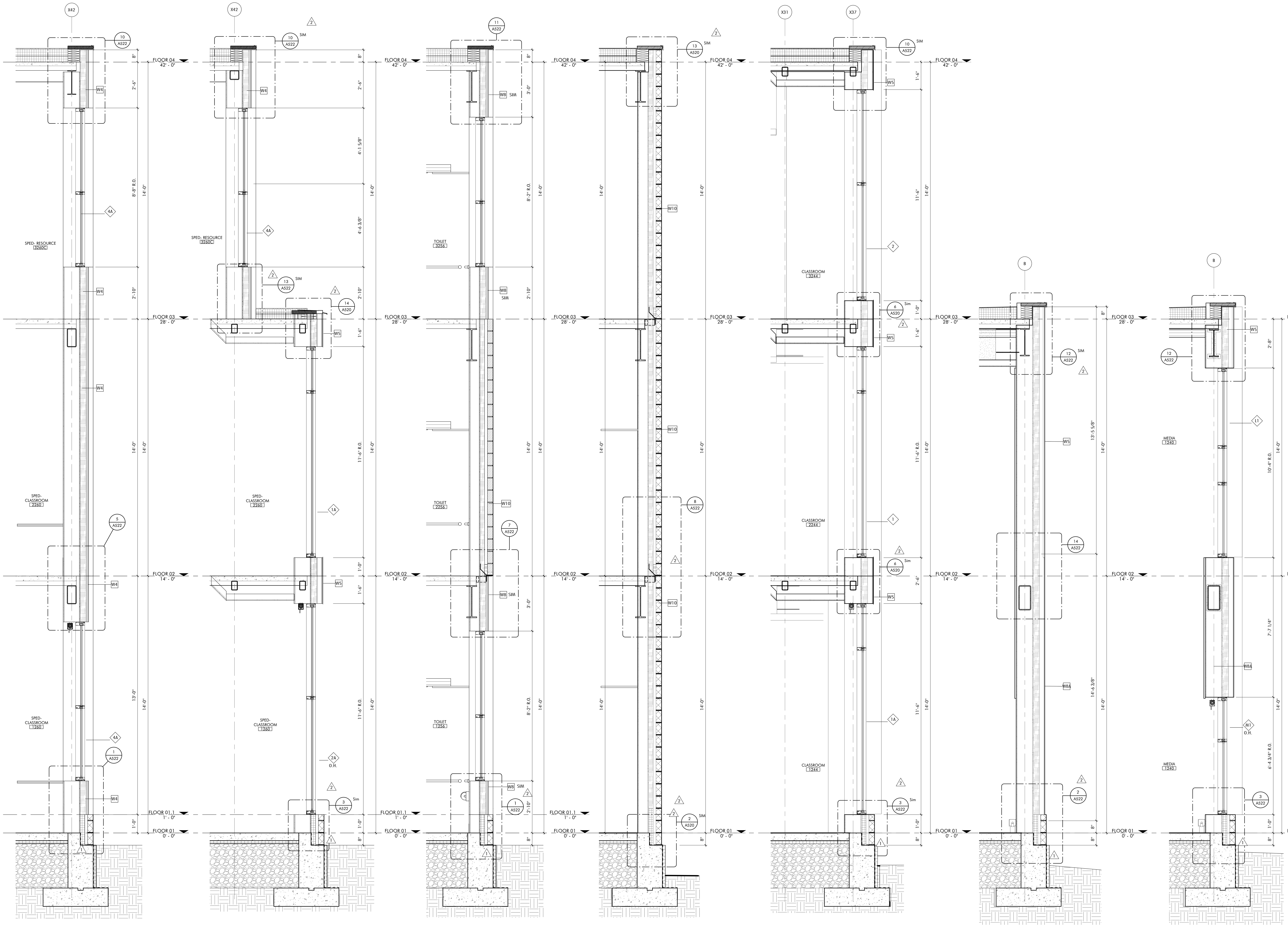
DRAWING NAME

EXTERIOR WALL SECTIONS - NORTH (AREA C)

PROJECT NO. 1722

DRAWING NO.

A317



7 WALL SECTION SECTION N-6
1/2" = 1'-0"

6 WALL SECTION N-7
1/2" = 1'-0"

5 WALL SECTION N-8
1/2" = 1'-0"

4 WALL SECTION N-9
1/2" = 1'-0"

3 SECTION N-11
1/2" = 1'-0"

2 WALL SECTION N13-A
1/2" = 1'-0"

1 WALL SECTION N-12
1/2" = 1'-0"

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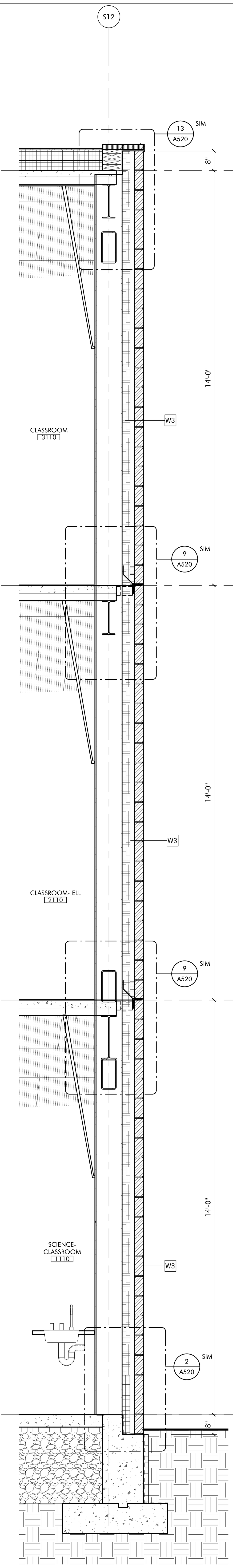
DRAWING NAME

EXTERIOR WALL SECTIONS - NORTH (AREA B)

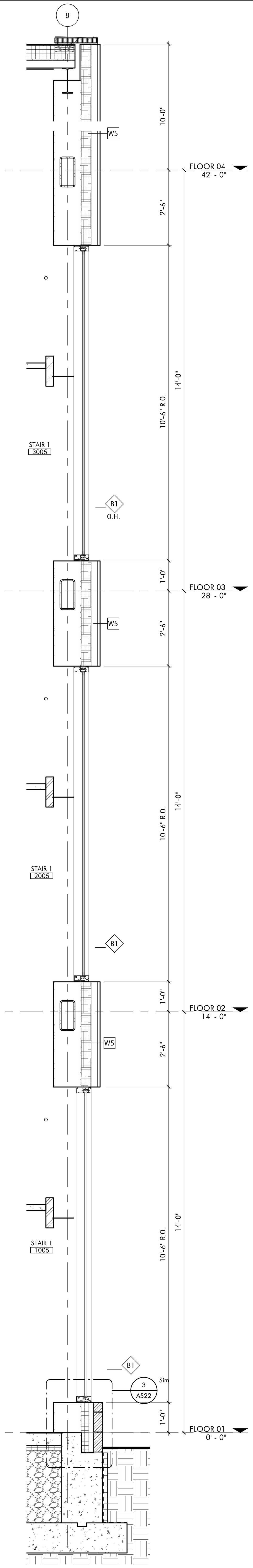
PROJECT NO. 1722

DRAWING NO.

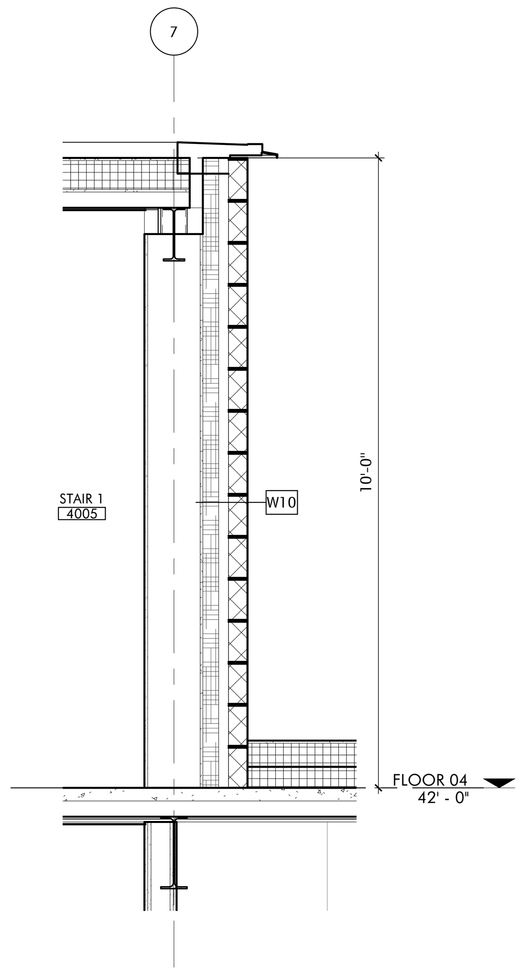
A318



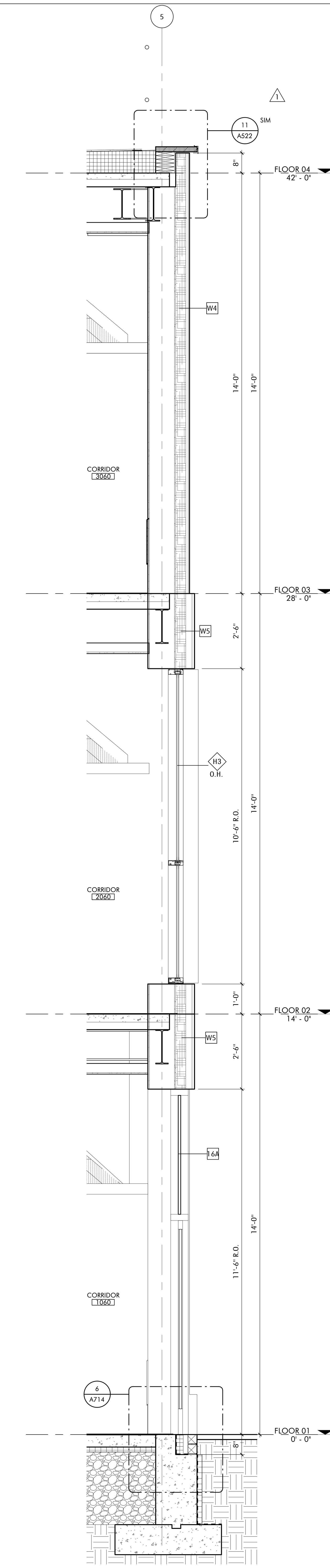
4 SECTION S-46
1/2" = 1'-0"



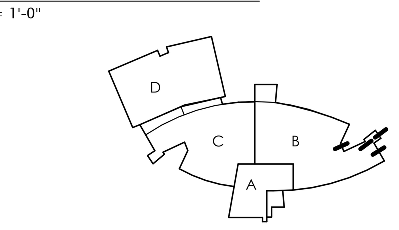
3 SECTION N-1A
1/2" = 1'-0"



2 STAIR 1 SECTION - EAST
1/2" = 1'-0"



1 WALL SECTION N-2
1/2" = 1'-0"



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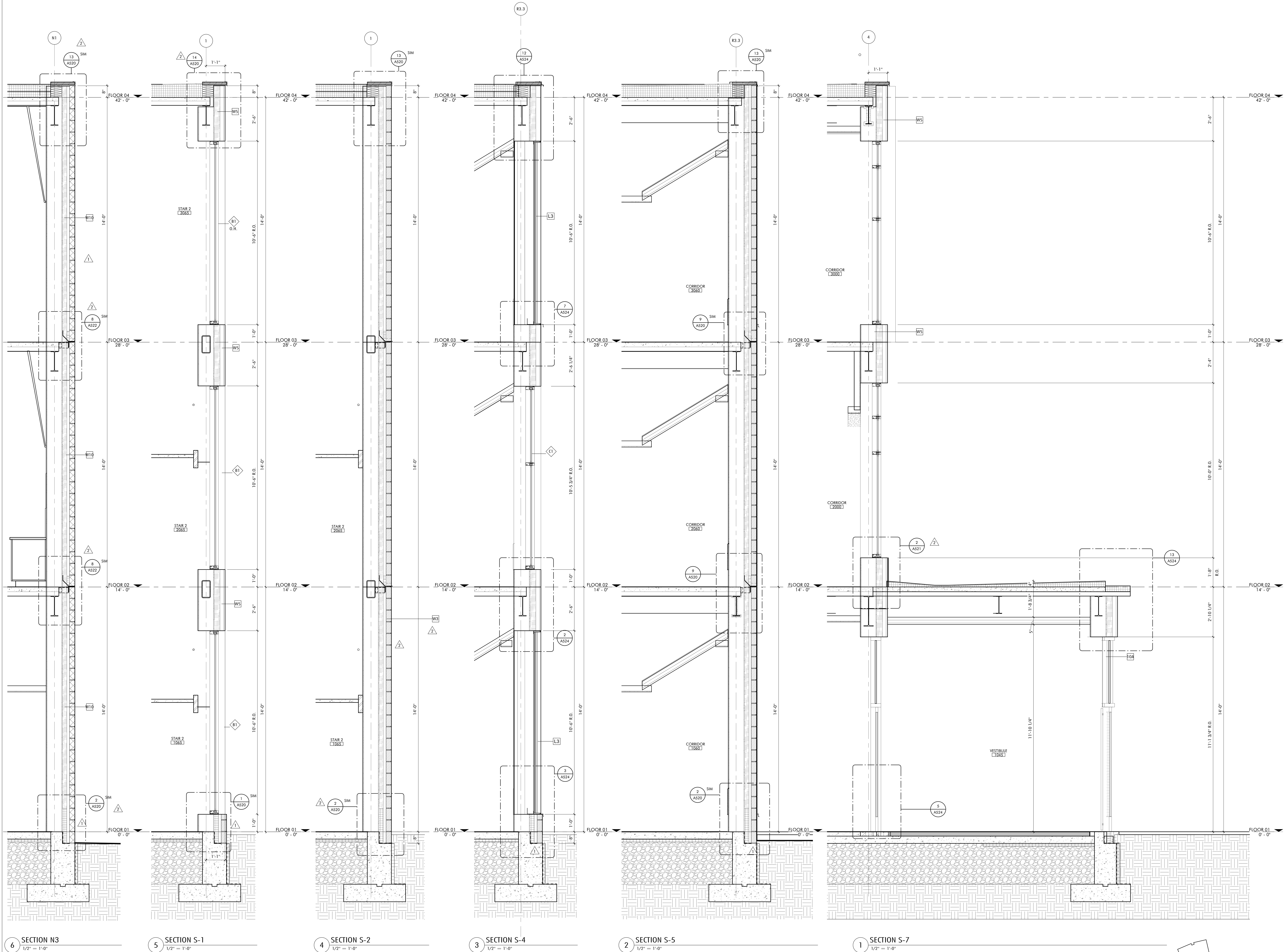
EXTERIOR WALL SECTIONS - EAST ENTRY (AREA B)

PROJECT NO. 1722

DRAWING NO.

A319



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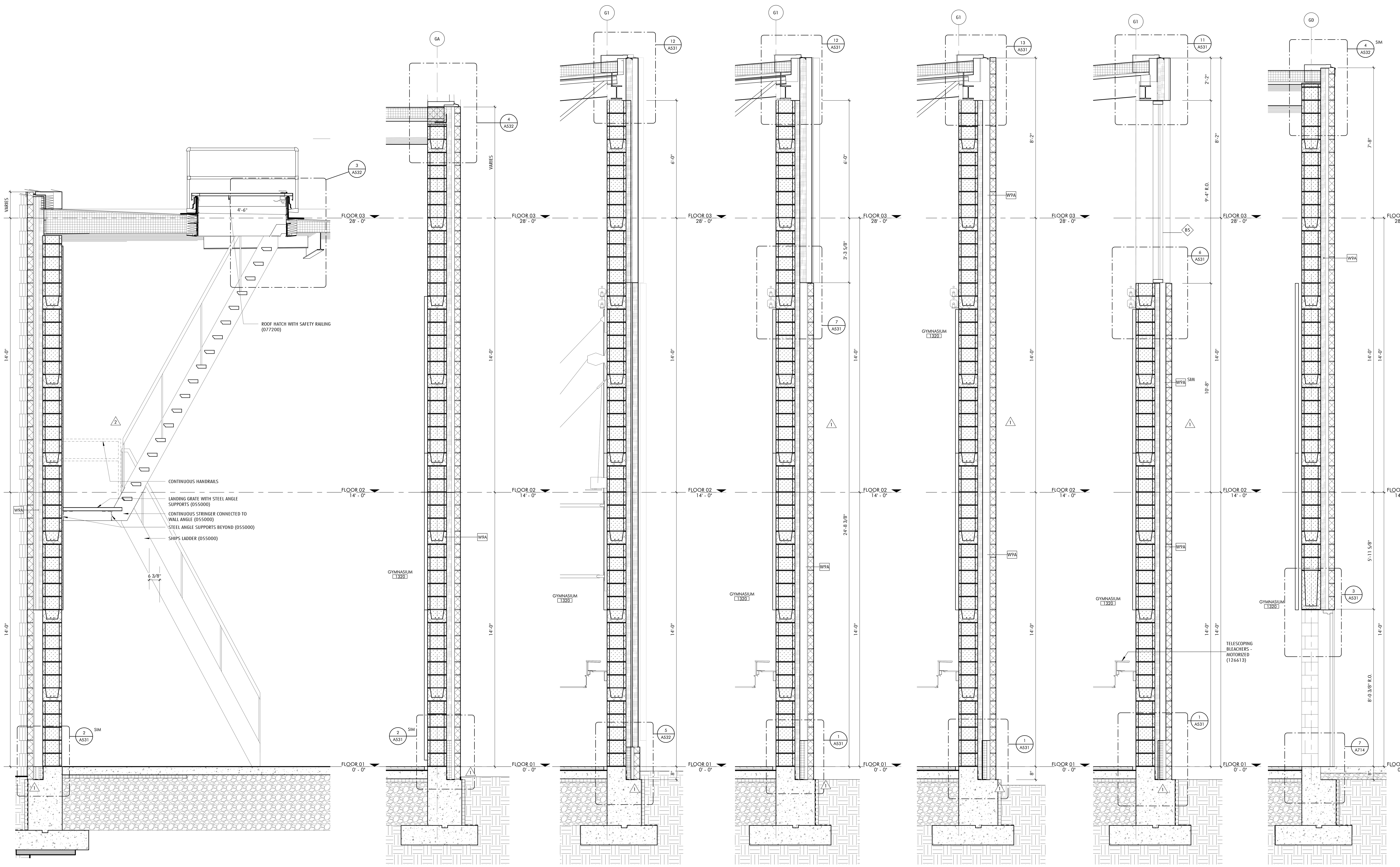
DRAWING NAME

EXTERIOR WALL SECTIONS - WEST ENTRY (AREA C)

PROJECT NO. 1722

DRAWING NO.

A320



7 WALL SECTION N-30
1/2" = 1'-0"

6 SECTION N-25
1/2" = 1'-0"

5 SECTION N-29
1/2" = 1'-0"

4 SECTION N-27
1/2" = 1'-0"

3 SECTION N-28
1/2" = 1'-0"

2 SECTION N-26
1/2" = 1'-0"

1 SECTION N2
1/2" = 1'-0"

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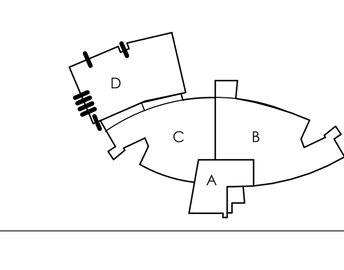
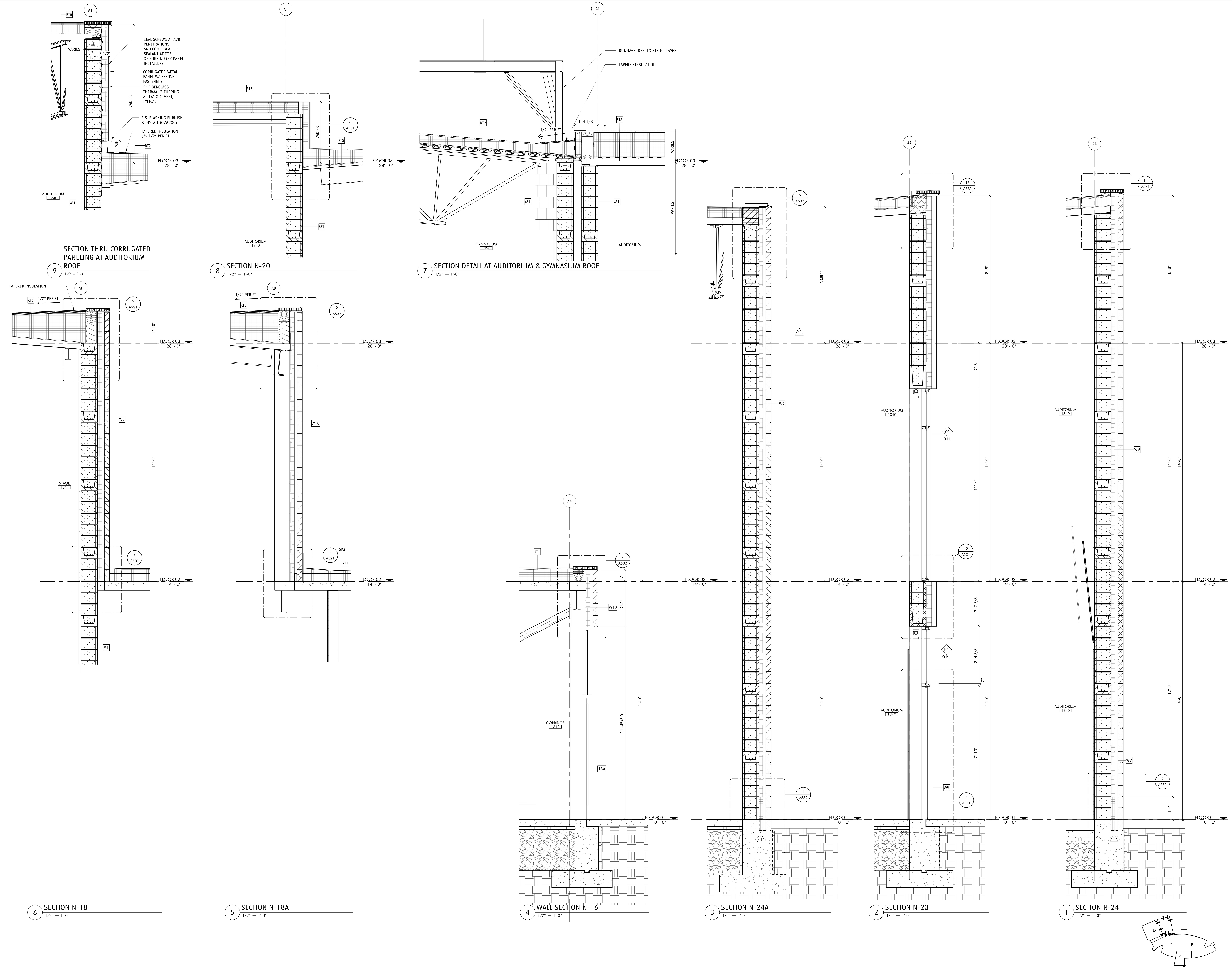
DRAWING NAME
EXTERIOR WALL SECTIONS - GYM (AREA D)



PROJECT NO. 1722

DRAWING NO.
A321



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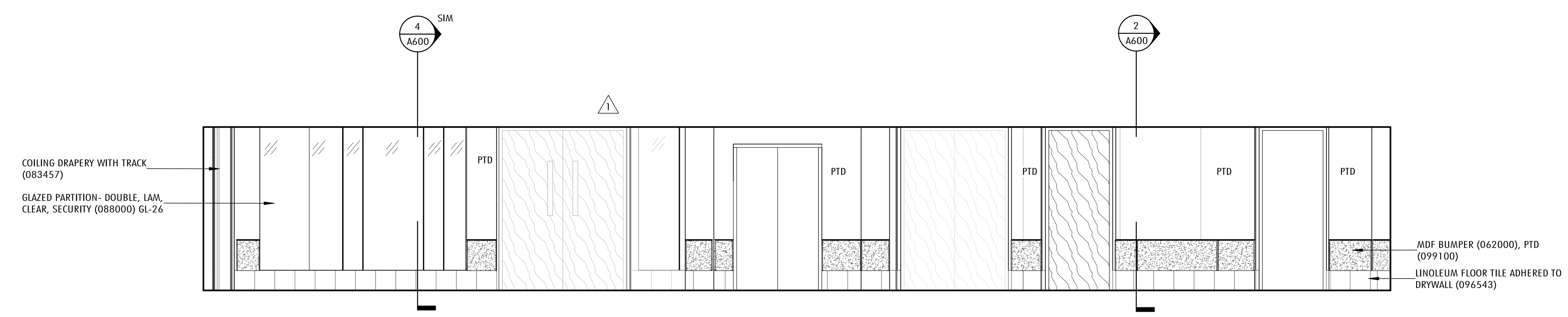
DRAWING NAME

EXTERIOR WALL SECTIONS - AUDITORIUM (AREA D)

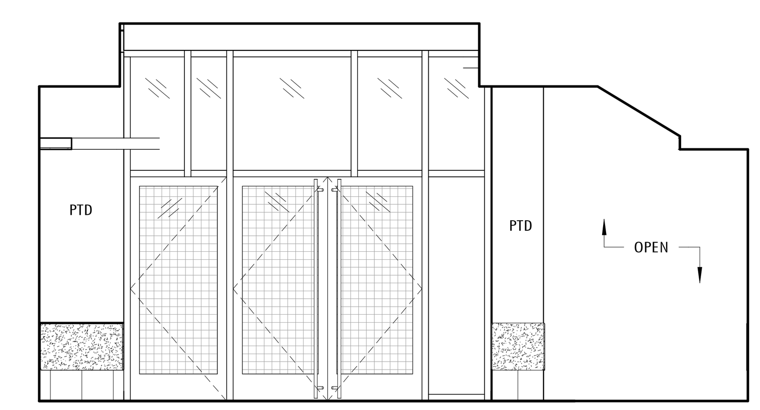
PROJECT NO. 1722

DRAWING NO.

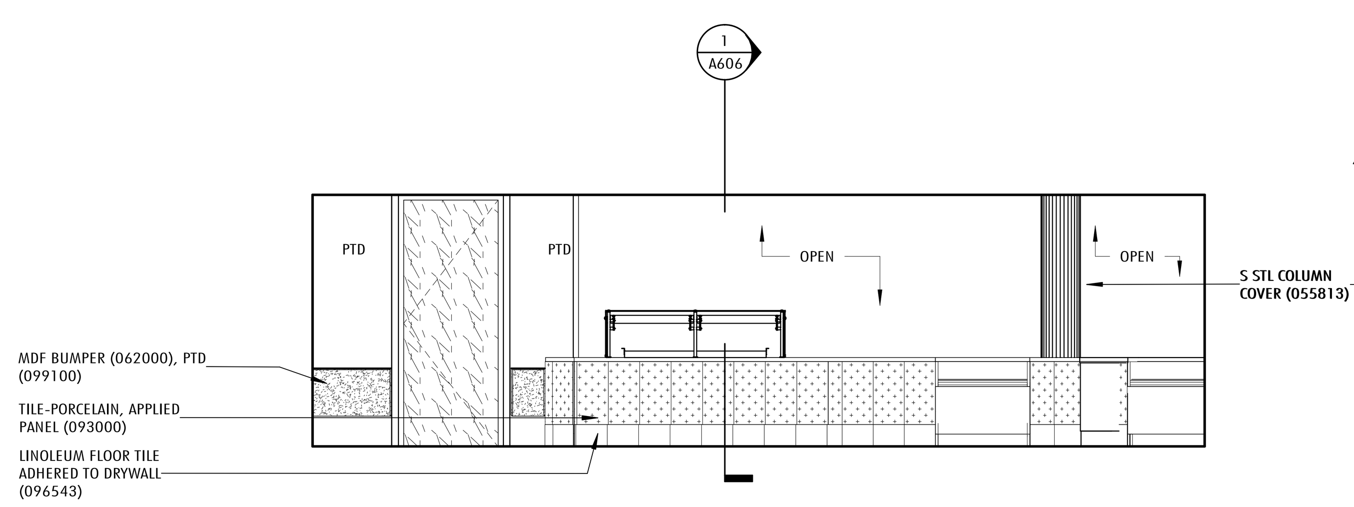
A322



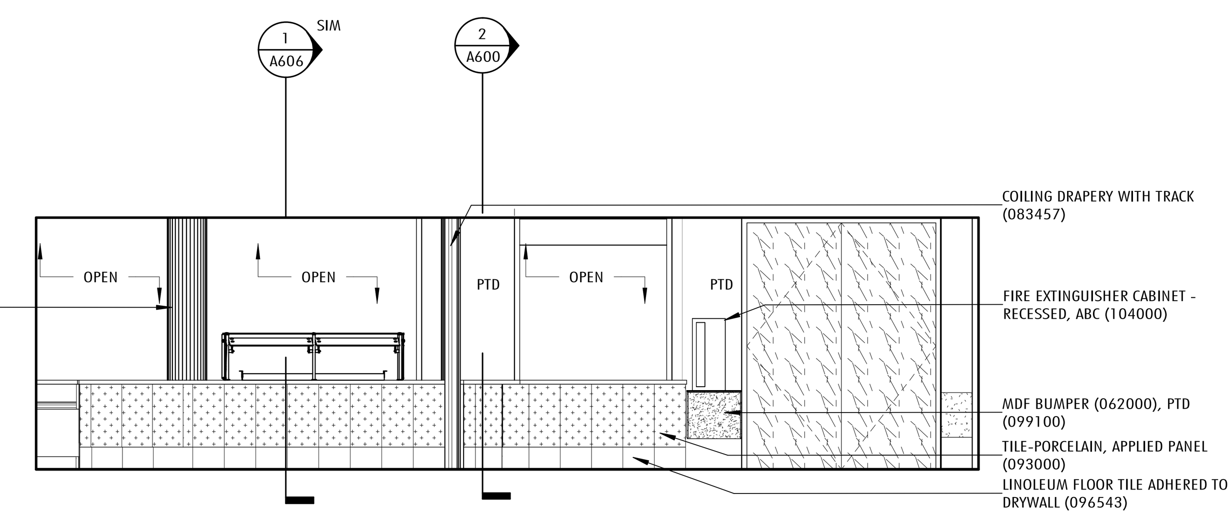
10 CORRIDOR 1000 ELEVATION AT ELEVATOR
1/4" = 1'-0" 1 / A101C



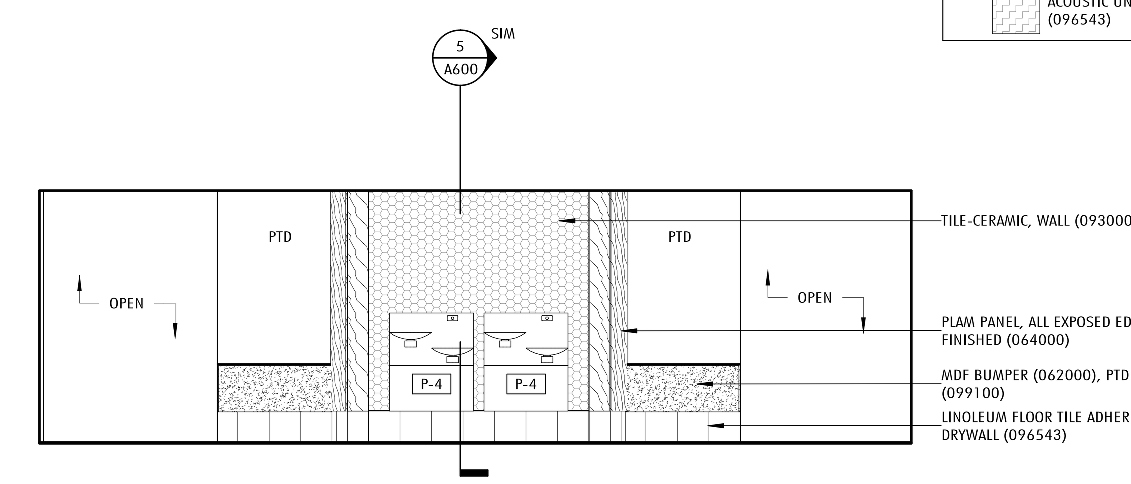
9 CORRIDOR 1000 ELEVATION AT VESTIBULE 1045
1/4" = 1'-0" 1 / A101C



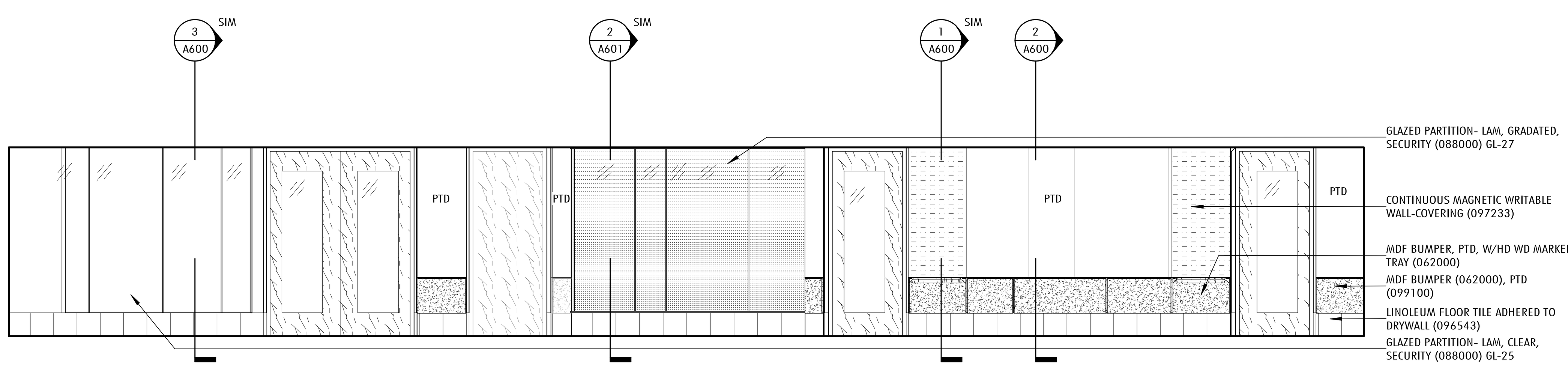
8 CORRIDOR 1000 ELEVATION AT KITCHEN
1/4" = 1'-0" 1 / A101A



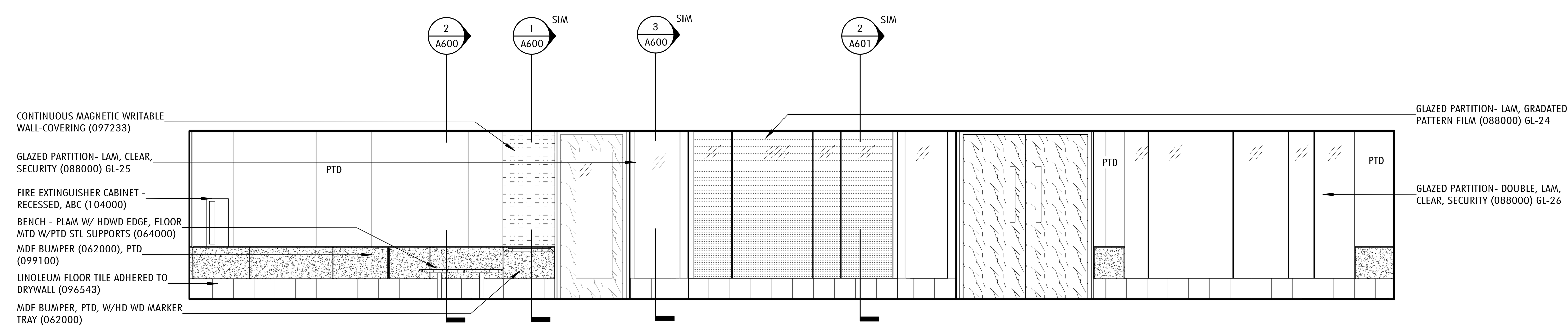
7 CORRIDOR 1000 AT KITCHEN 1
1/4" = 1'-0" 1 / A101A



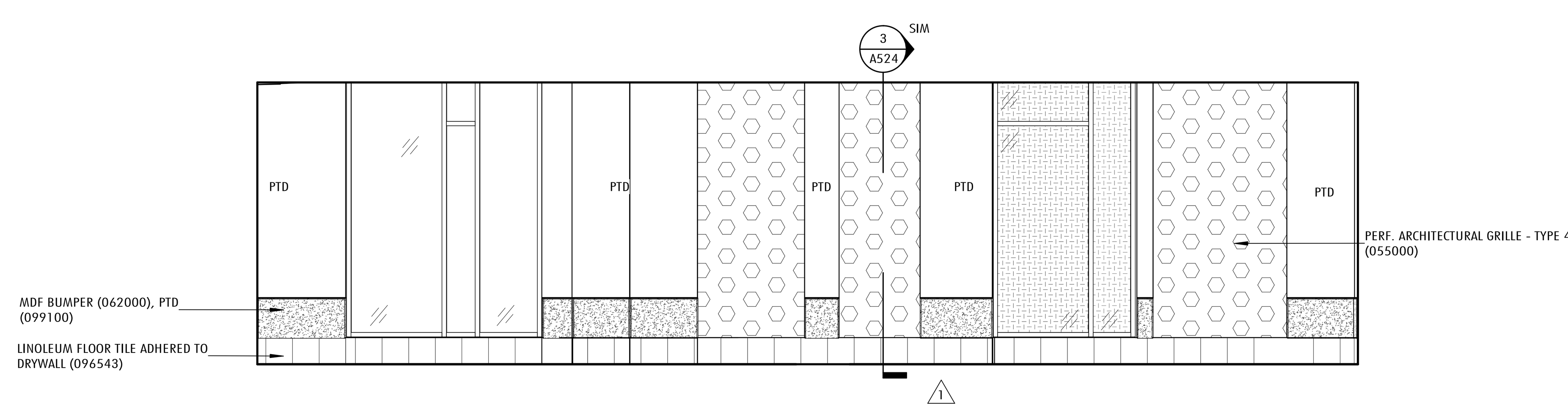
6 CORRIDOR 1000 ELEVAT TOILET SUITE
1/4" = 1'-0" 1 / A101C



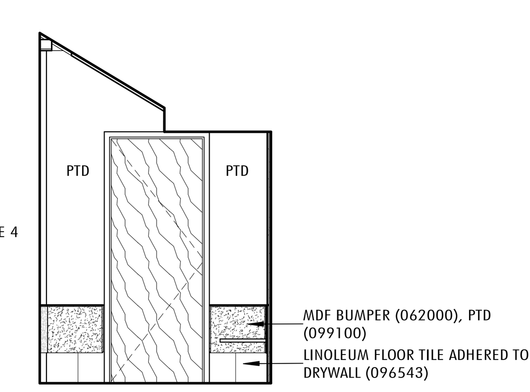
5 CORRIDOR 1000 ELEVATION AT SATELLITE ADMIN AND SPED SUITE
1/4" = 1'-0" 1 / A101B



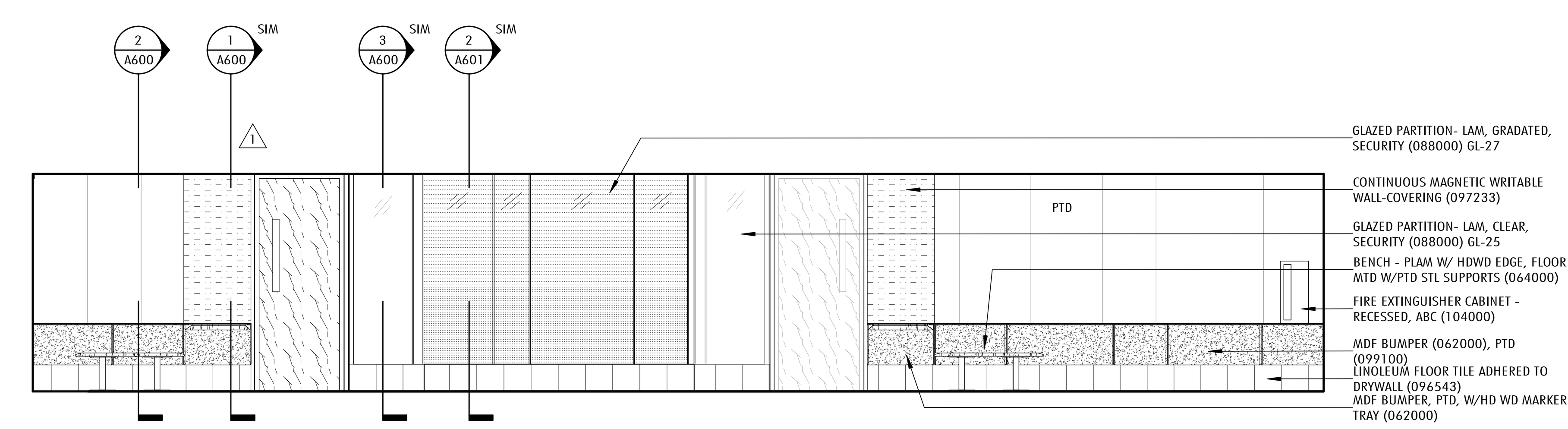
4 CORRIDOR 1000 ELEVATION AT ELL CLASSROOM 1130 AND MAKERSPACE
1/4" = 1'-0" 1 / A101A



3 CORRIDOR 1000 ELEVATION
1/4" = 1'-0" 1 / A101B



2 CORRIDOR 1000 ELEVATION AT STAIR 1
1/4" = 1'-0" 1 / A101B



1 SCIENCE ROOM 1110 & 1114 ELEVATION
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

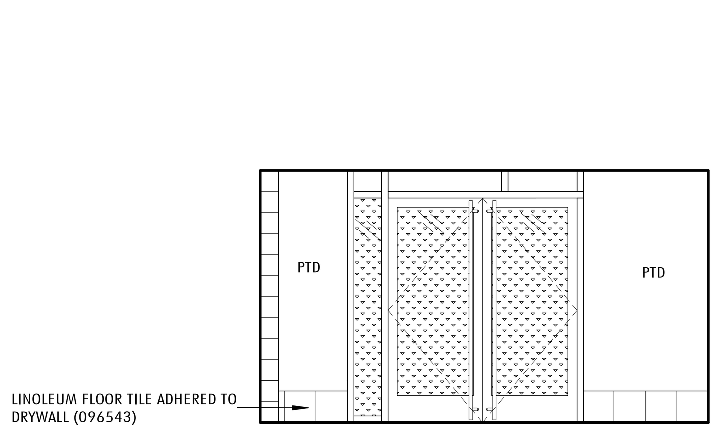
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

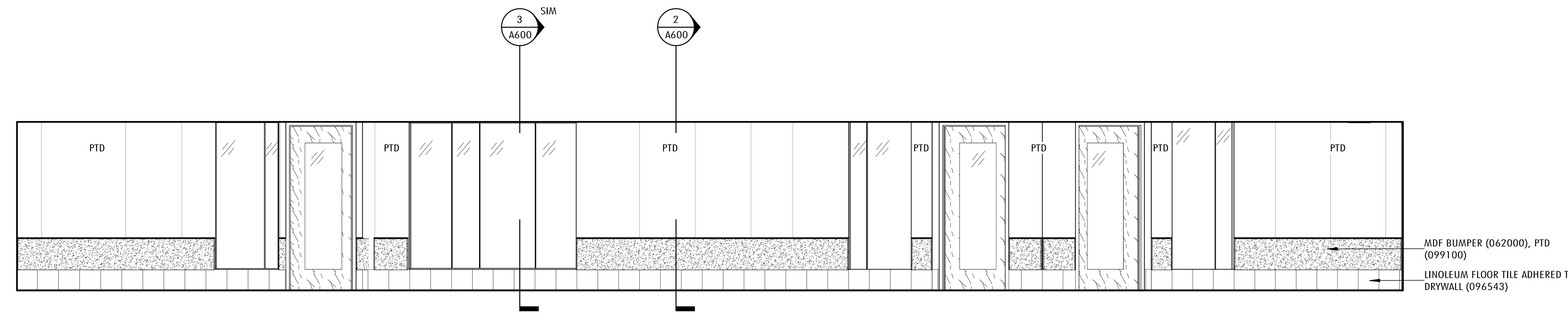
PROJECT NO. 1722

DRAWING NO.

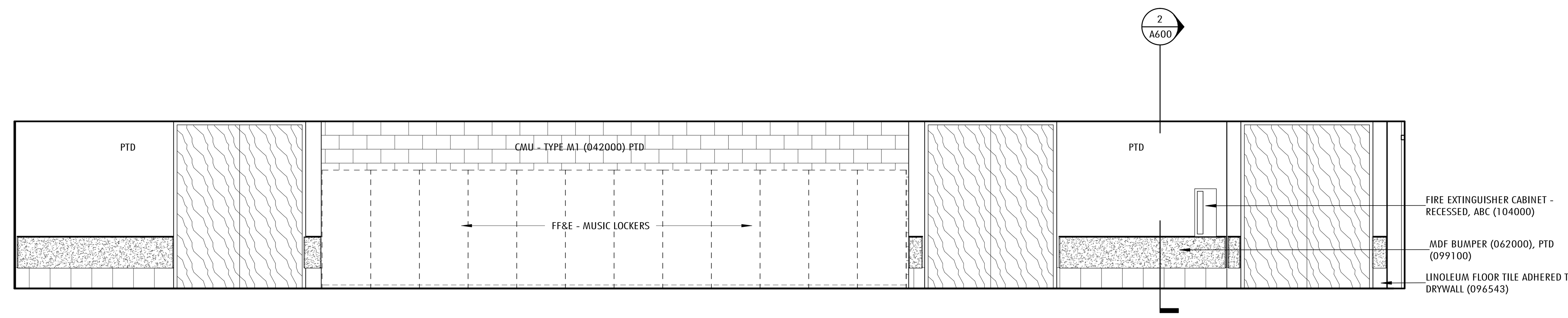
A400



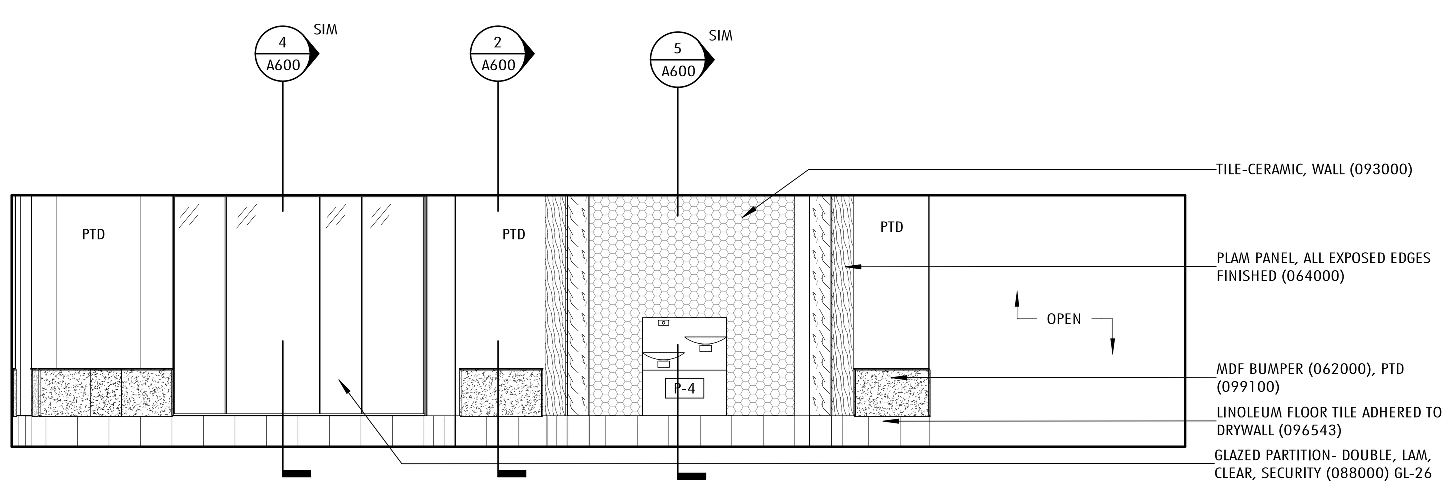
12 CORRIDOR 1310 ELEVATION - EAST
1/4" = 1'-0" 1 / A101C



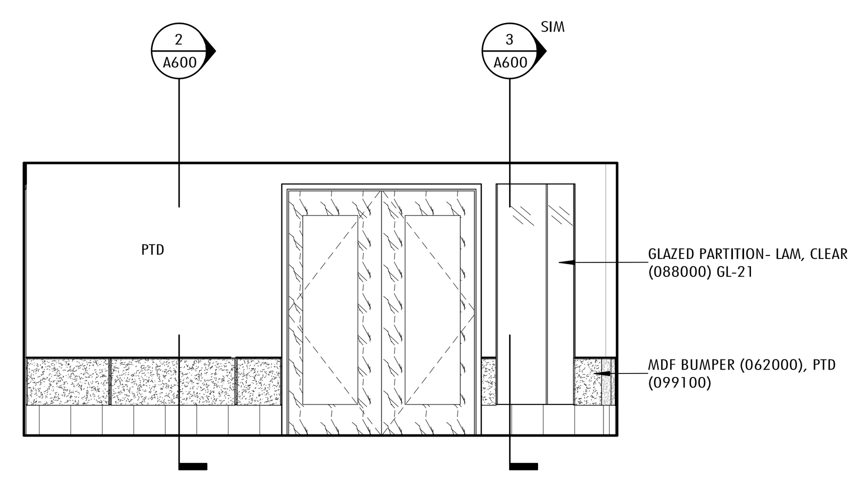
11 CORRIDOR 1310 ELEVATION - SOUTH
1/4" = 1'-0" 1 / A101C



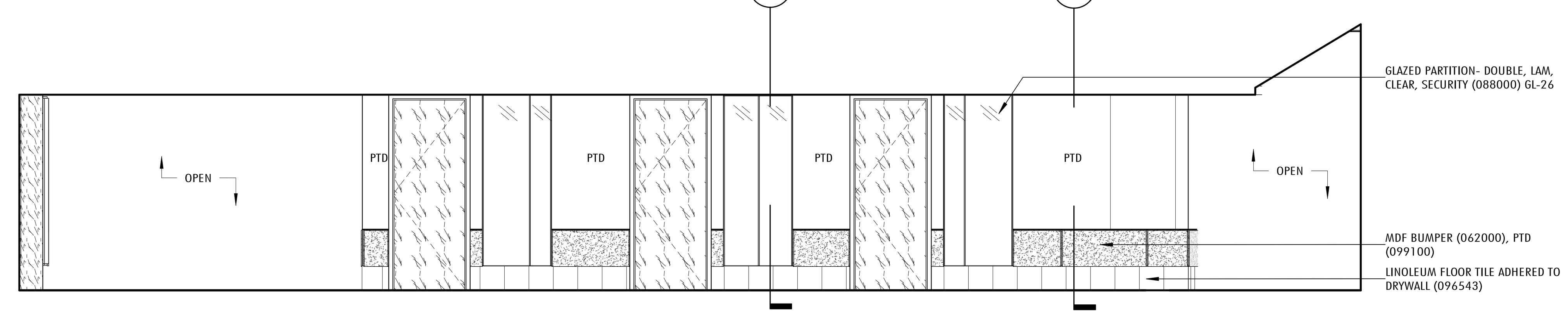
10 CORRIDOR 1310 ELEVATION - NORTH
1/4" = 1'-0" 1 / A101C



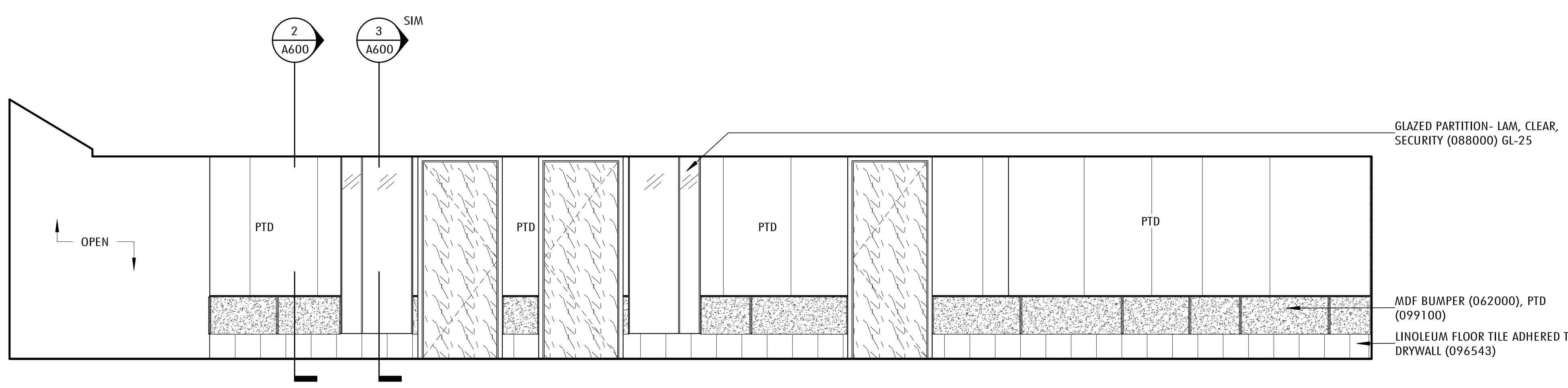
9 LOBBY 1300 ELEVATION - SOUTH
1/4" = 1'-0" 1 / A101C



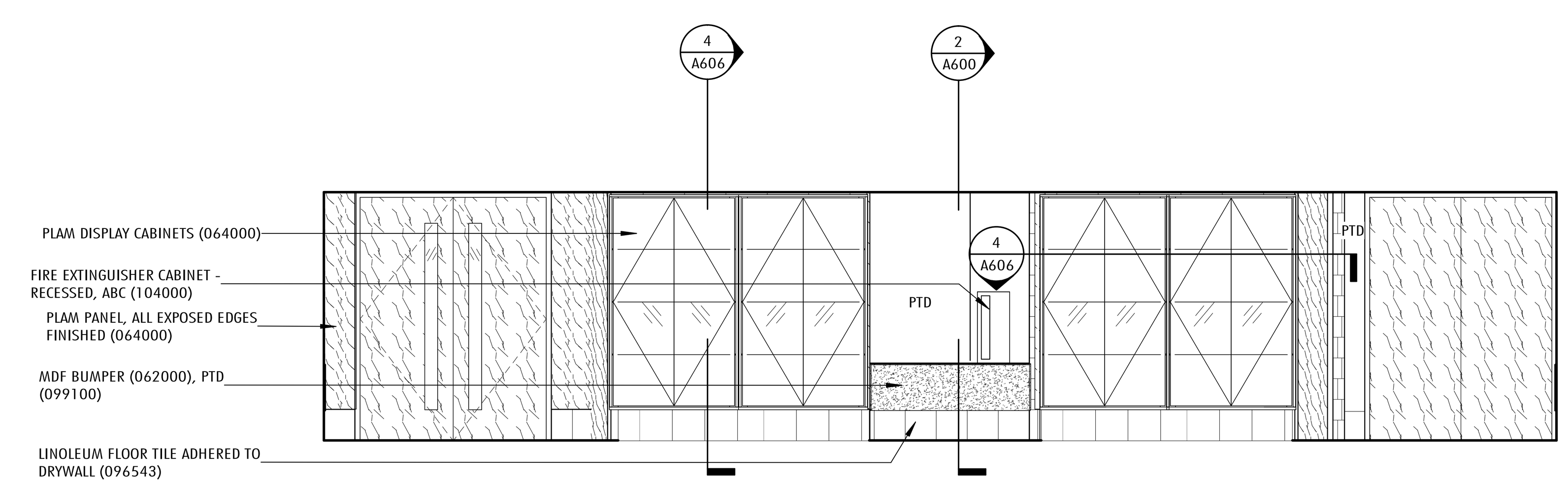
8 LOBBY 1300 ELEVATION - EAST
1/4" = 1'-0" 1 / A101C



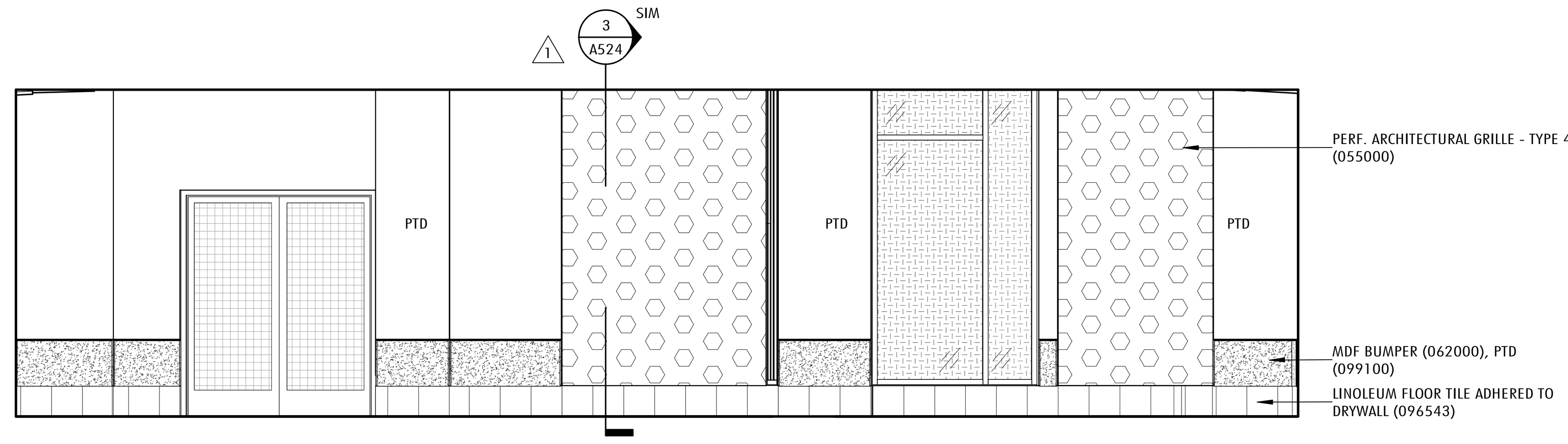
7 LOBBY 1300 ELEVATION - EAST
1/4" = 1'-0" 1 / A101C



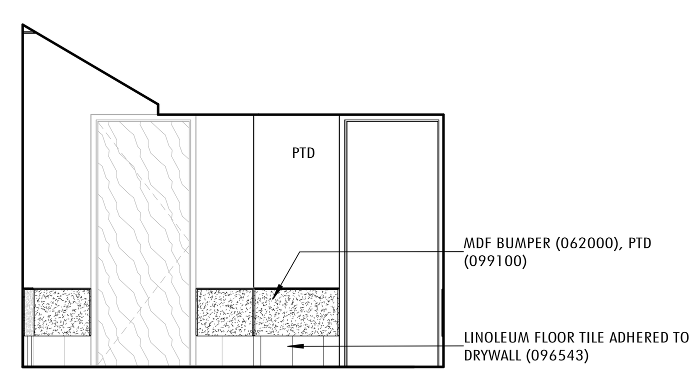
6 LOBBY 1300 ELEVATION - WEST
1/4" = 1'-0" 1 / A101C



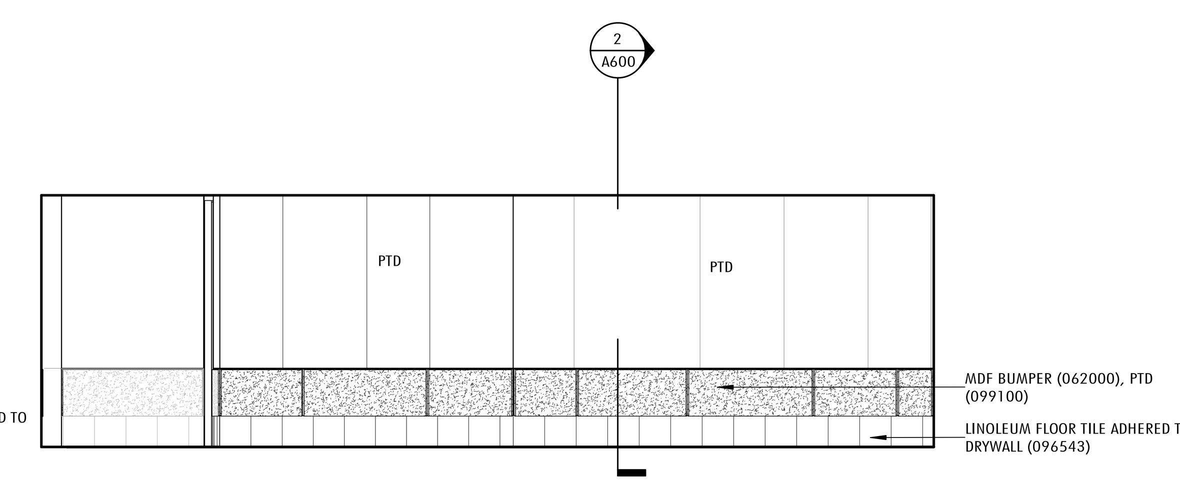
5 LOBBY 1300 ELEVATION - NORTH
1/4" = 1'-0" 1 / A101C



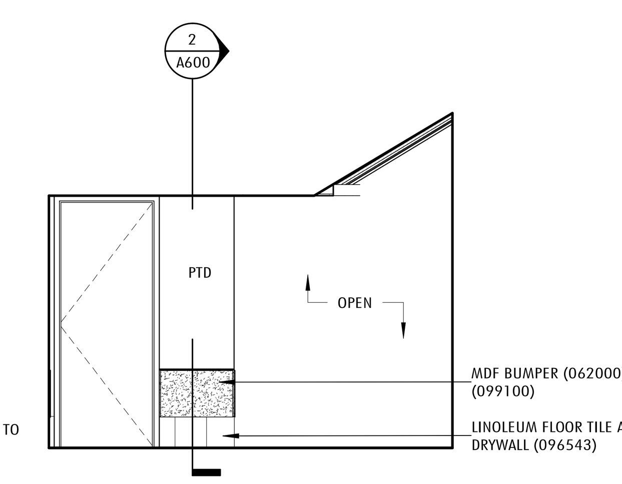
4 CORRIDOR 1060 ELEVATION
1/4" = 1'-0" 1 / A101C



3 CORRIDOR 1060 ELEVATION AT STAIR 2
1/4" = 1'-0" 1 / A101C



2 CORRIDOR 1060 ELEVATION AT TOILETS AND OFFICE 1214
1/4" = 1'-0" 1 / A101C



1 CORRIDOR 1060 ELEVATION AT TOILET 1212
1/4" = 1'-0"

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

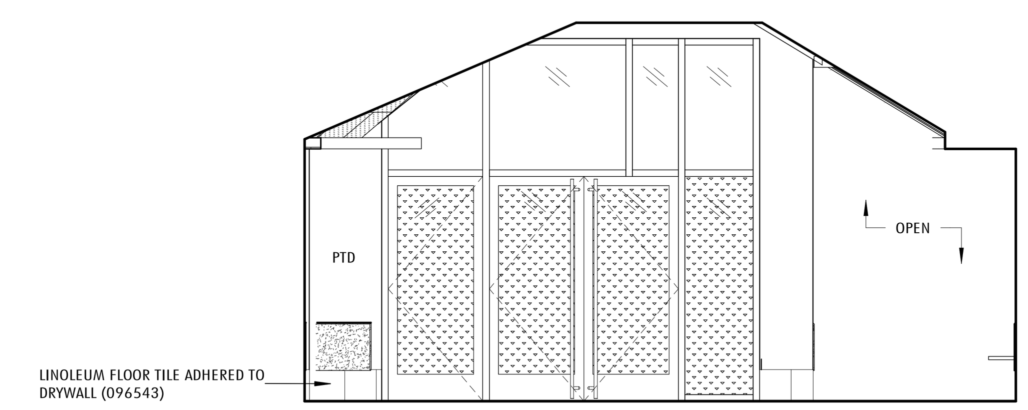
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

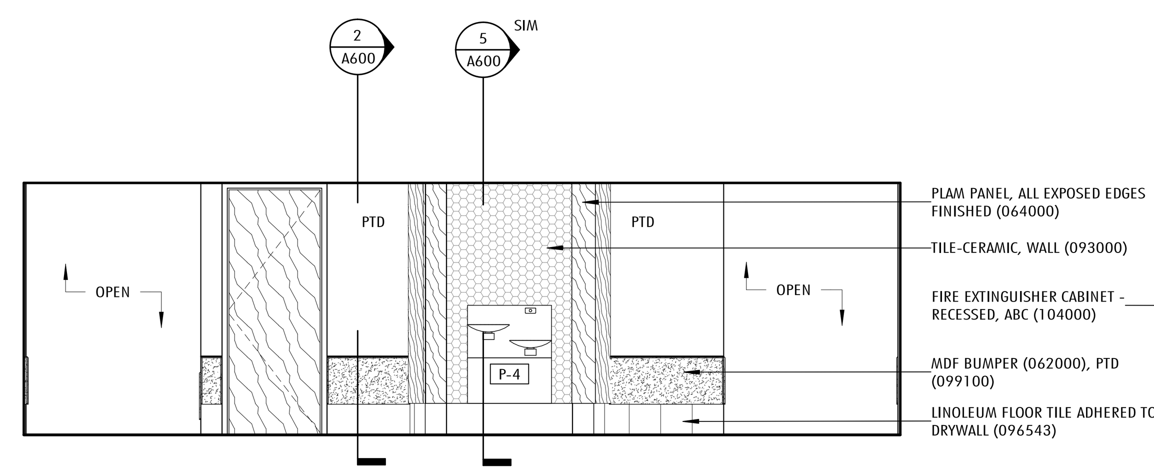
PROJECT NO. 1722

DRAWING NO.

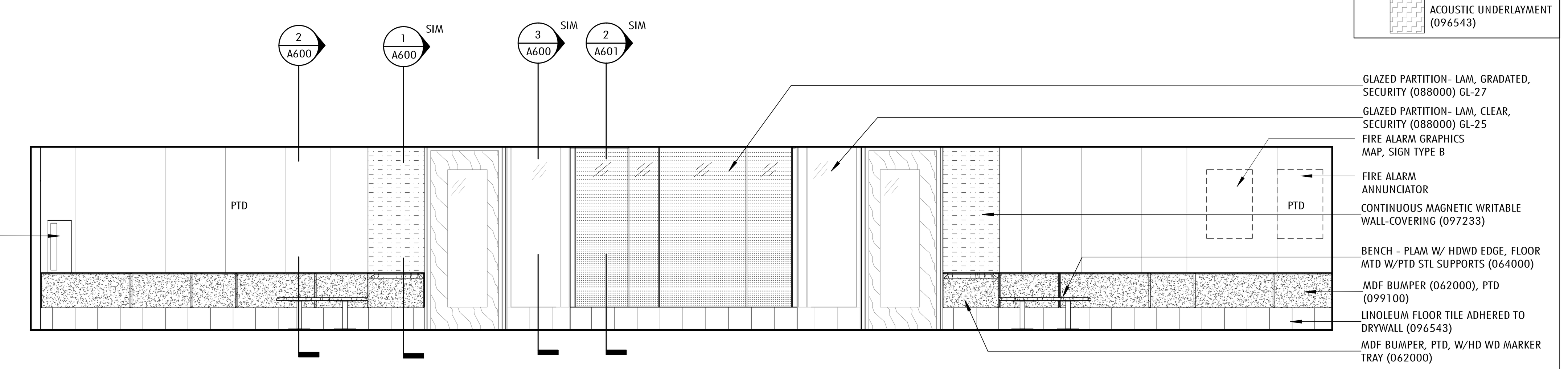
A401



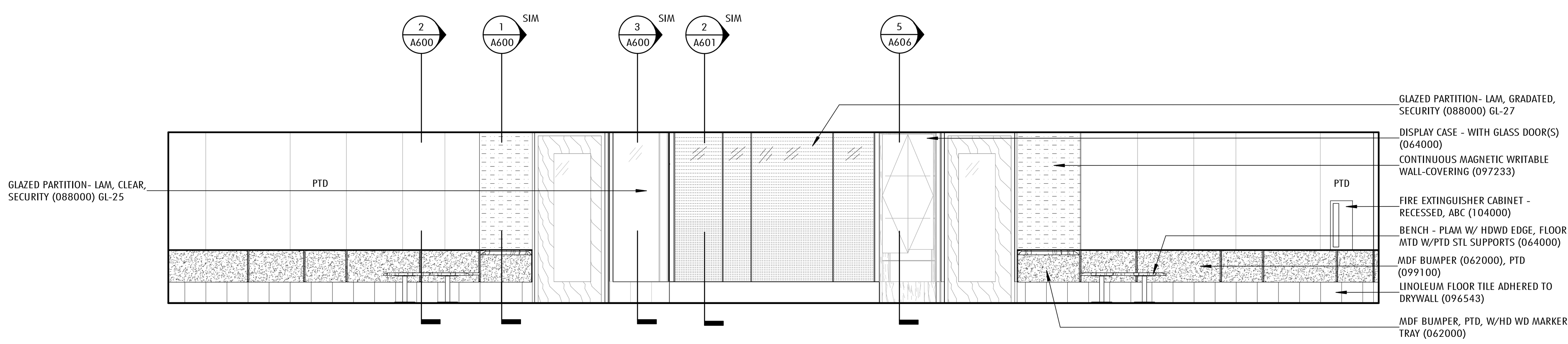
7 CORRIDOR 1060 ELEVATION AT ENTRANCE
1/4" = 1'-0" 1 / A101B



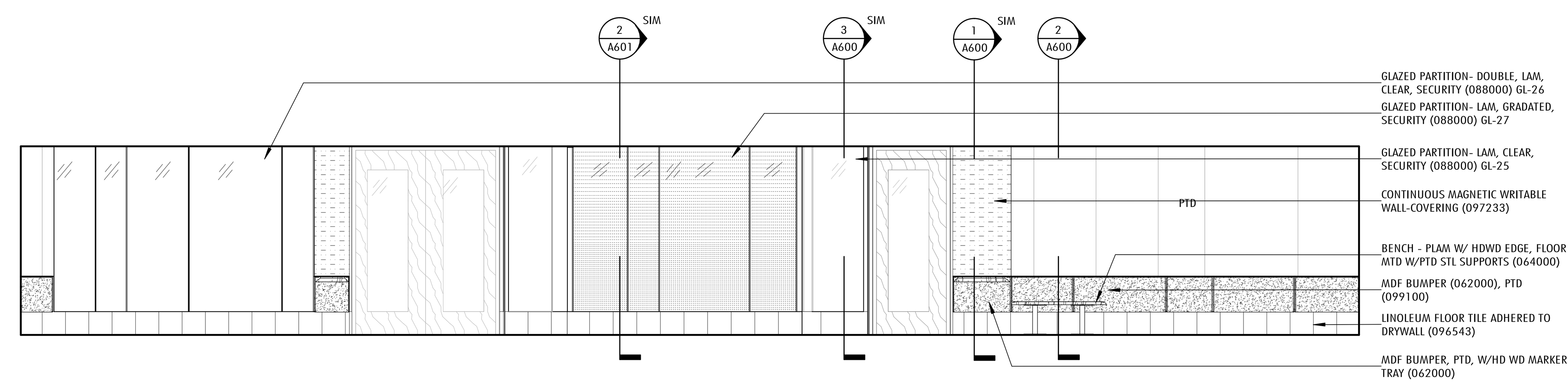
6 CORRIDOR 1060 ELEVATION AT TOILET SUITE
1/4" = 1'-0" 1 / A101B



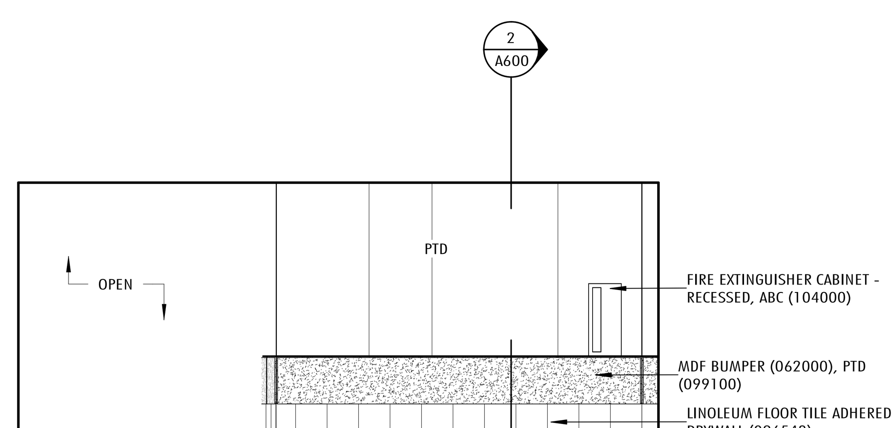
5 CORRIDOR 1060 ELEVATION AT SPED CLASSROOMS
1/4" = 1'-0" 1 / A101B



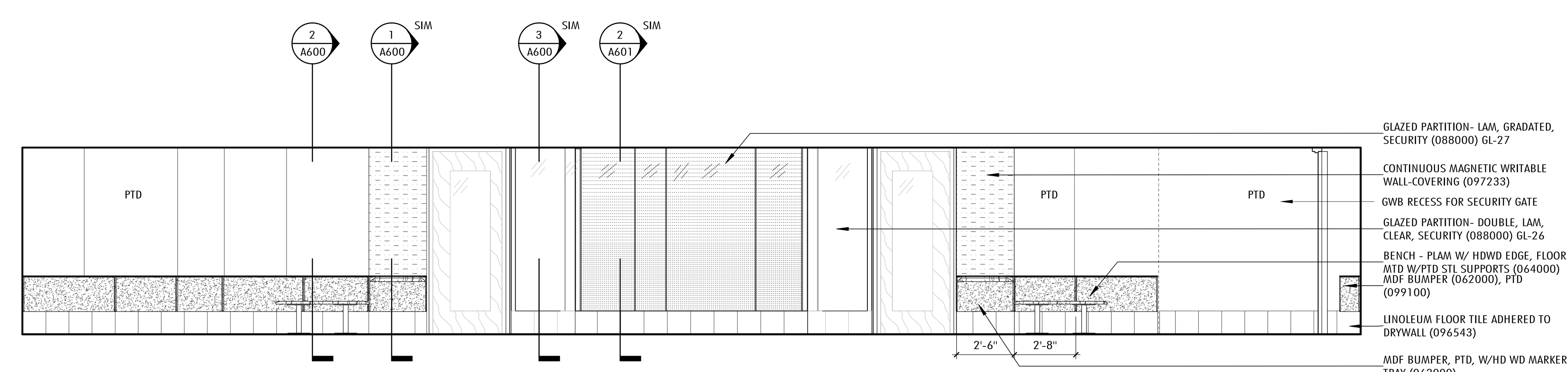
4 CORRIDOR 1060 ELEVATION AT DRAMA AND ART CLASSROOMS
1/4" = 1'-0" 1 / A101B



3 CORRIDOR 1060 ELEVATION AT MEDIA CENTER AND CLASSROOM 1244
1/4" = 1'-0" 1 / A101B



2 CORRIDOR 1060 ELEVATION AT ENSEMBLE 1219
1/4" = 1'-0" 1 / A101C



1 CORRIDOR 1060 ELEVATION AT BAND AND CHORUS CLASSROOMS
1/4" = 1'-0" 1 / A101C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

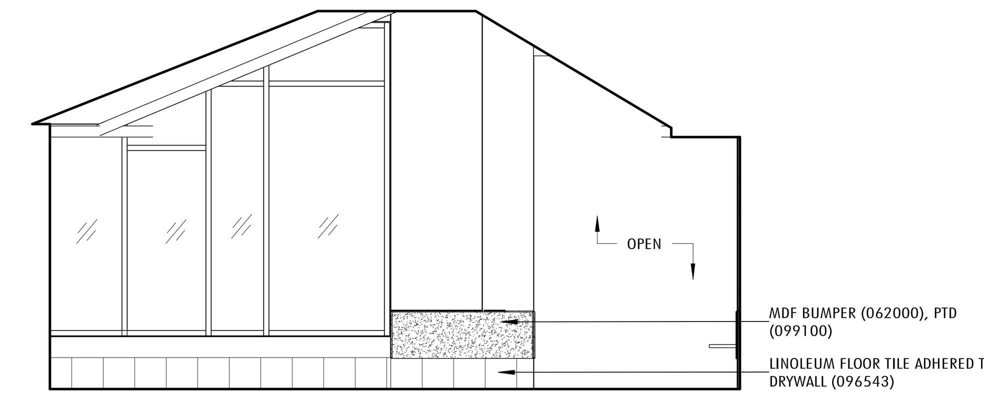
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

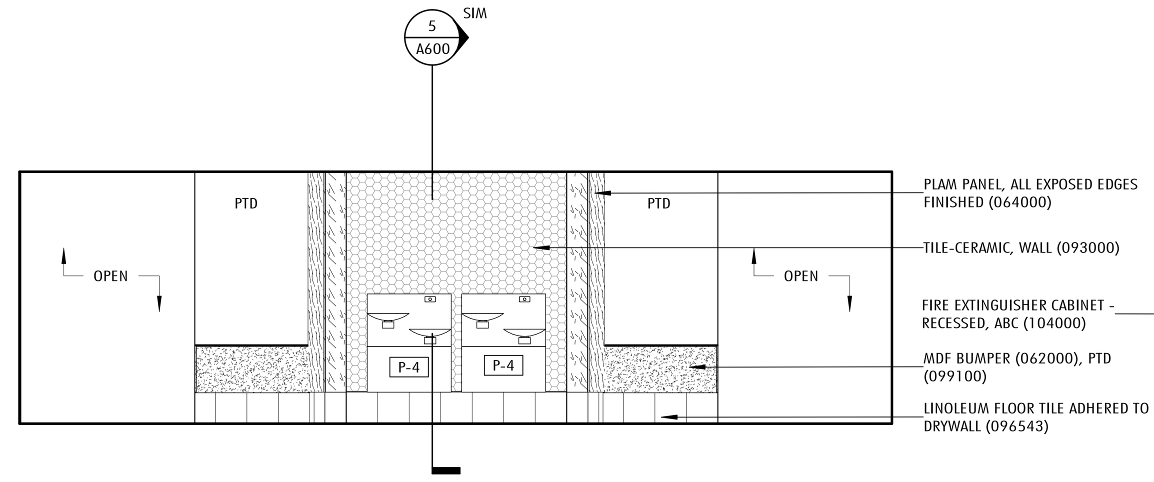
DRAWING NAME
INTERIOR ELEVATIONS - CORRIDORS

PROJECT NO. 1722

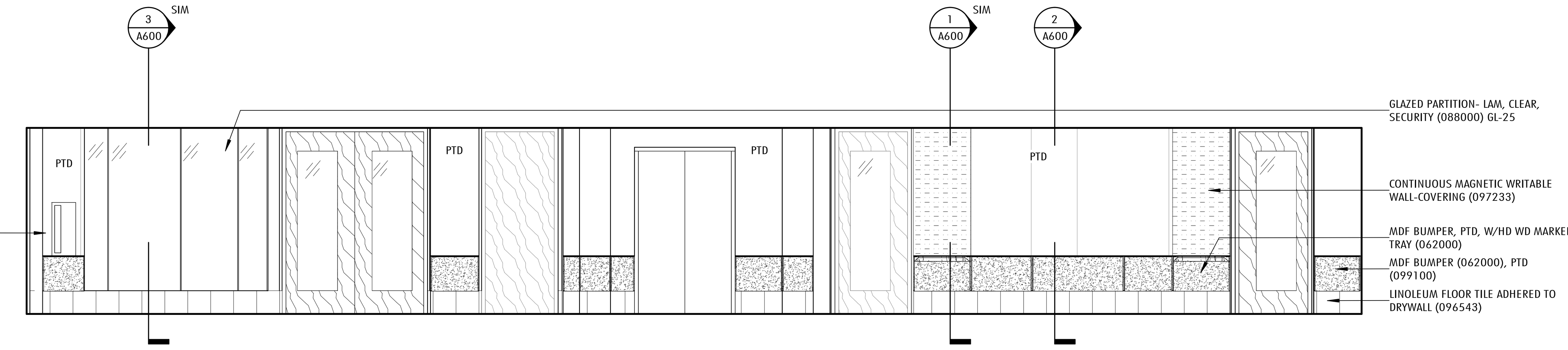
DRAWING NO.
A402



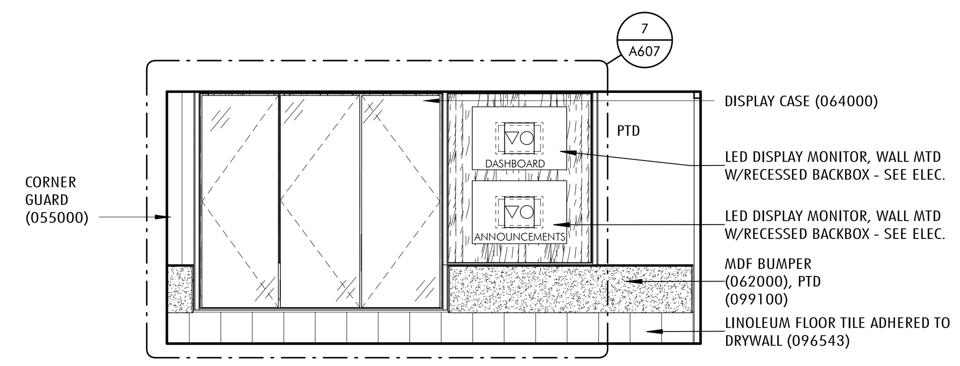
10 CORRIDOR 2000 ELEVATION AT TERRACE 2170
1/4" = 1'-0" 1 / A102C



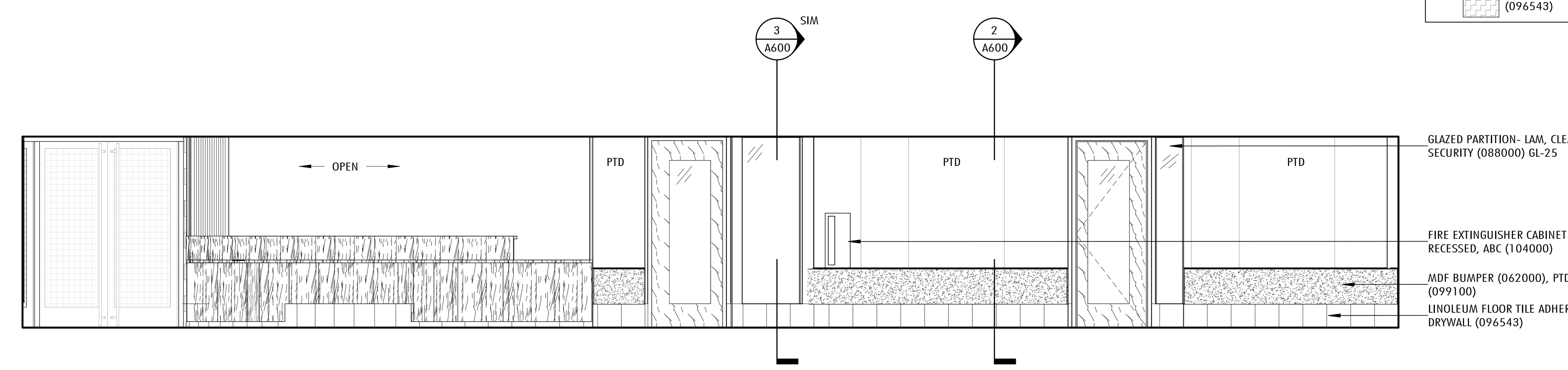
9 CORRIDOR 2000 ELEVATION AT TOILET SUITE
1/4" = 1'-0" 1 / A102A



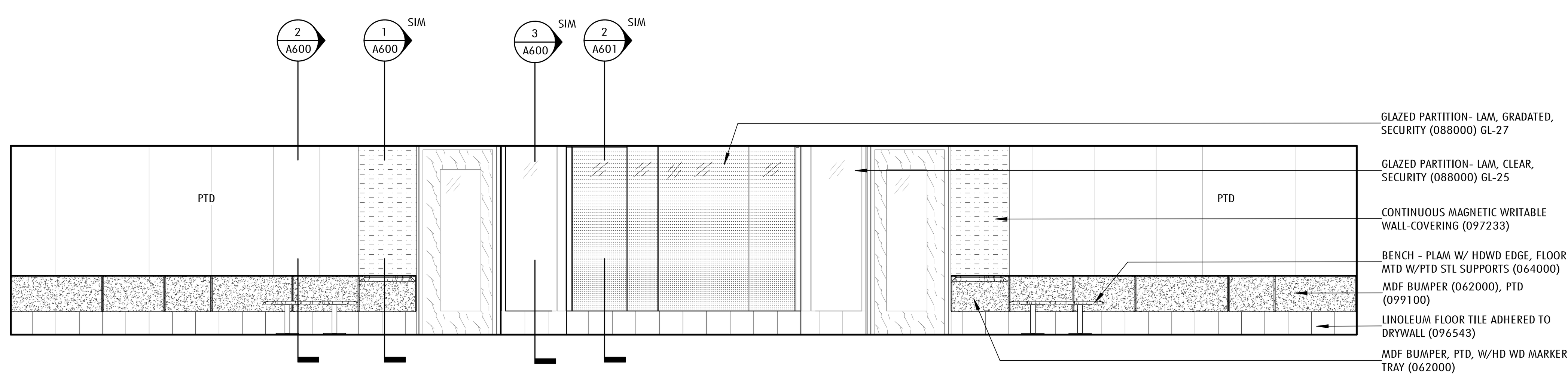
8 CORRIDOR 2000 ELEVATION AT SPED SUITE AND SATELLITE ADMIN
1/4" = 1'-0" 1 / A102C



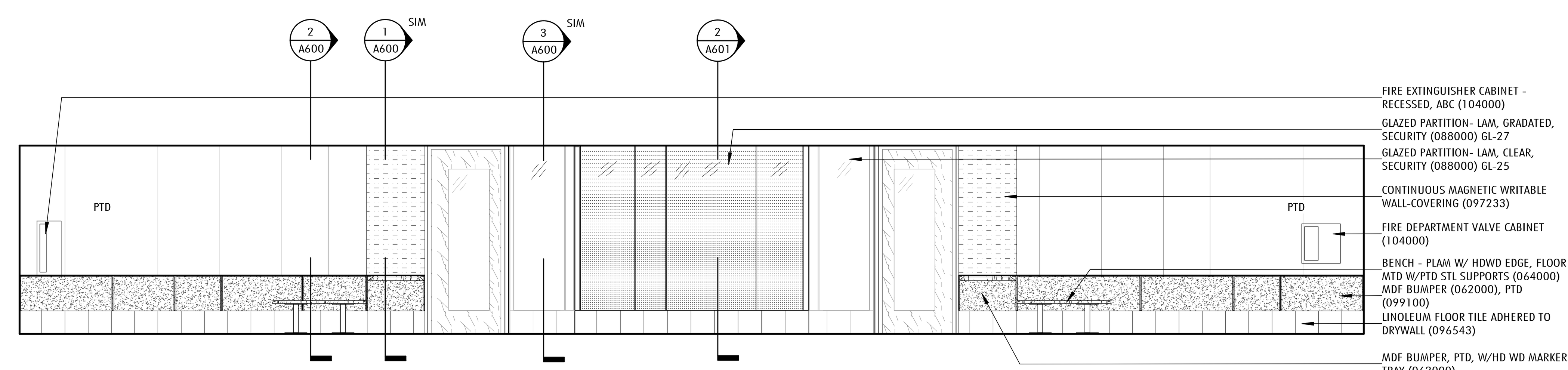
7 CORRIDOR 2000 ELEVATION AT GENERAL ADMIN
1/4" = 1'-0" 3 / A420



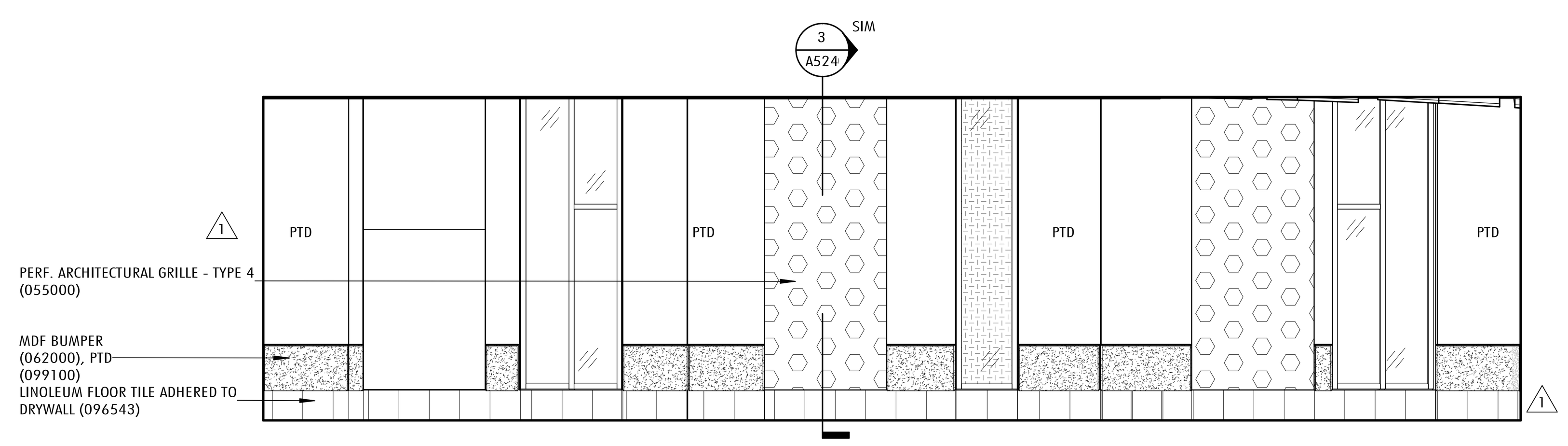
6 CORRIDOR 2000 ELEVATION AT GENERAL ADMIN AND MEDICAL SUITE
1/4" = 1'-0" 1 / A102A



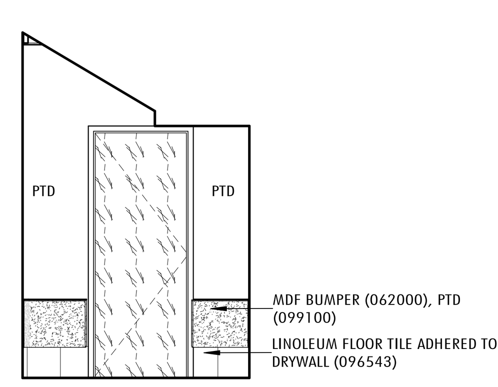
5 CORRIDOR 2000 ELEVATION AT SPED CLASSROOMS 2120 AND 2124
1/4" = 1'-0" 1 / A102B



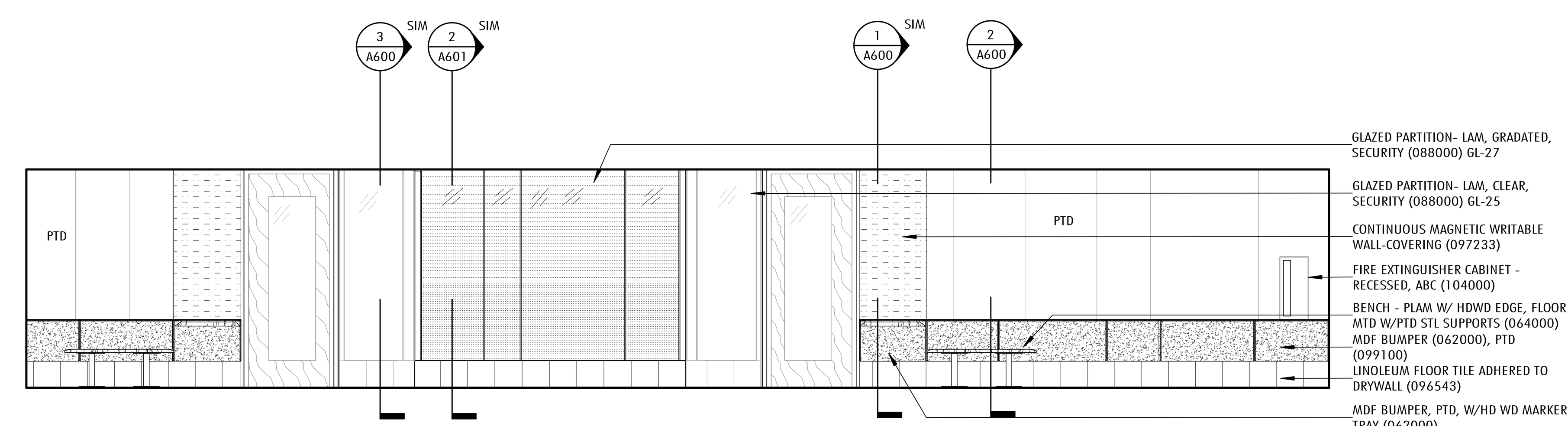
4 CORRIDOR 2000 ELEVATION AT CLASSROOMS 2130 AND 2134
1/4" = 1'-0" 1 / A102A



3 CORRIDOR 2000 ELEVATION
1/4" = 1'-0" 1 / A102B



2 CORRIDOR 2000 ELEVATION AT STAIR 1
1/4" = 1'-0"



1 CORRIDOR 2000 ELEVATION AT CLASSROOM ELL 2110 AND CLASSROOM 2114
1/4" = 1'-0" 1 / A102B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

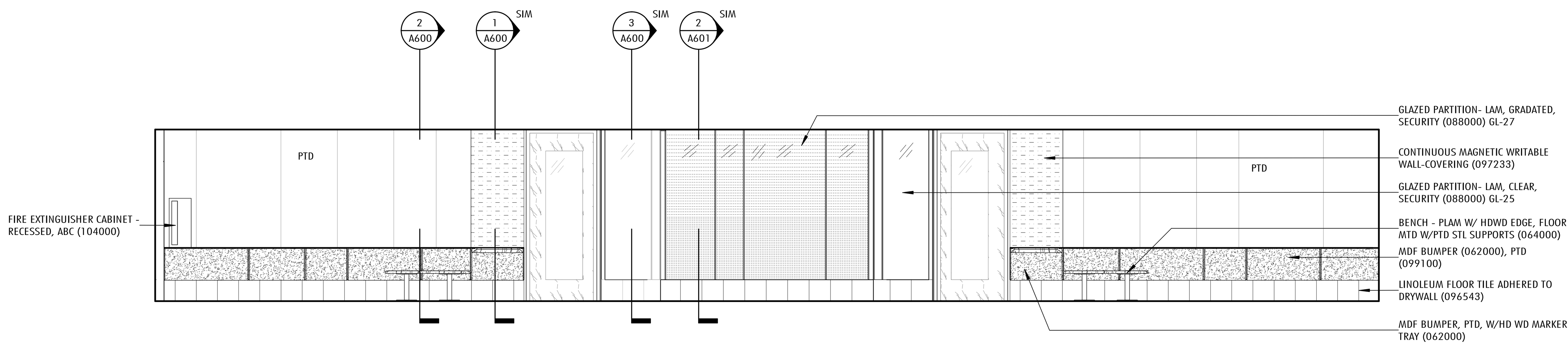
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

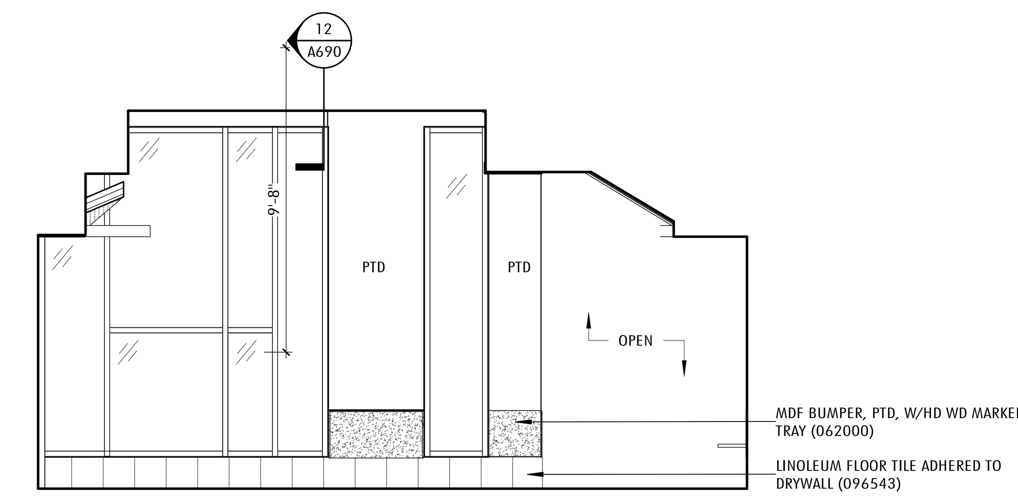
PROJECT NO. 1722

DRAWING NO.

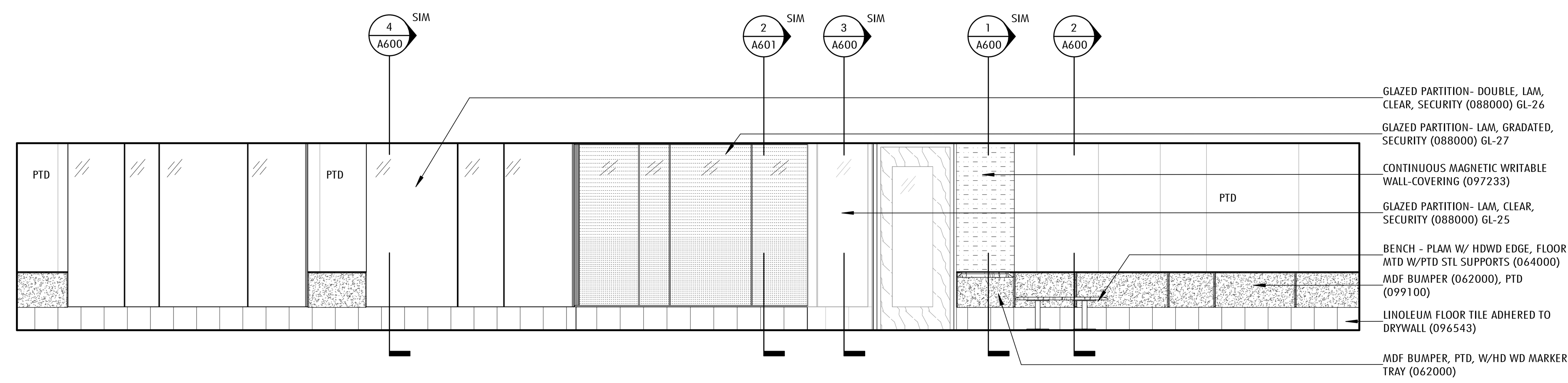
A403



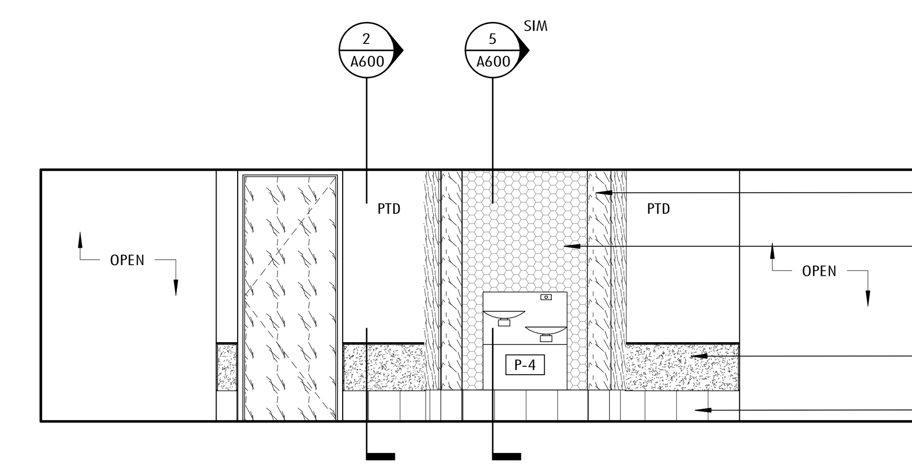
9 CORRIDOR 2060 ELEVATION AT SPED CLASSROOMS 2260 AND 2264
1/4" = 1'-0" 1 / A102B



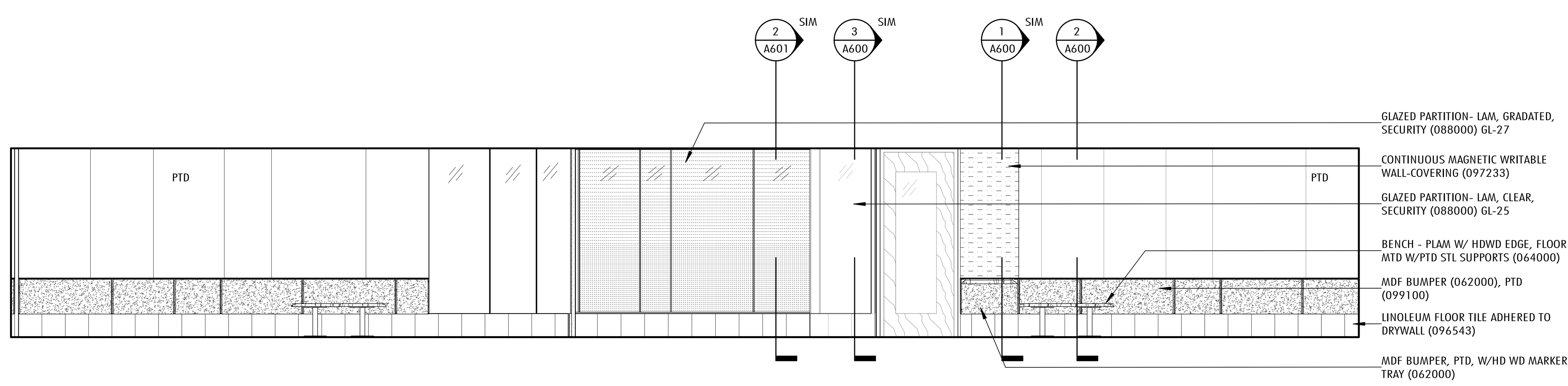
8 CORRIDOR 2060 ELEVATION AT EAST WINDOW
1/4" = 1'-0" 1 / A102B



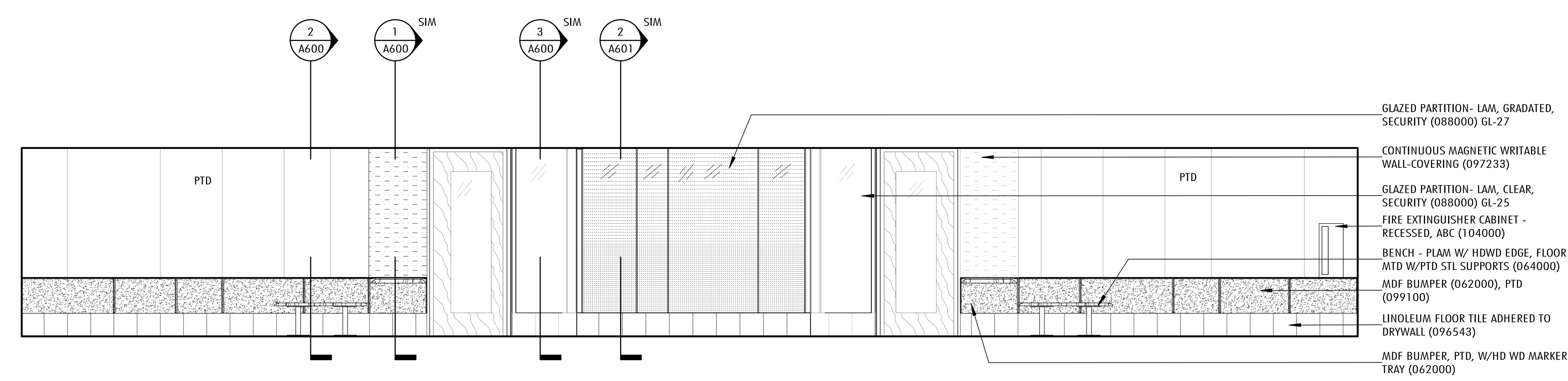
7 CORRIDOR ELEVATION AT MEDIA CENTER AND CLASSROOM 2244
1/4" = 1'-0" 1 / A102B



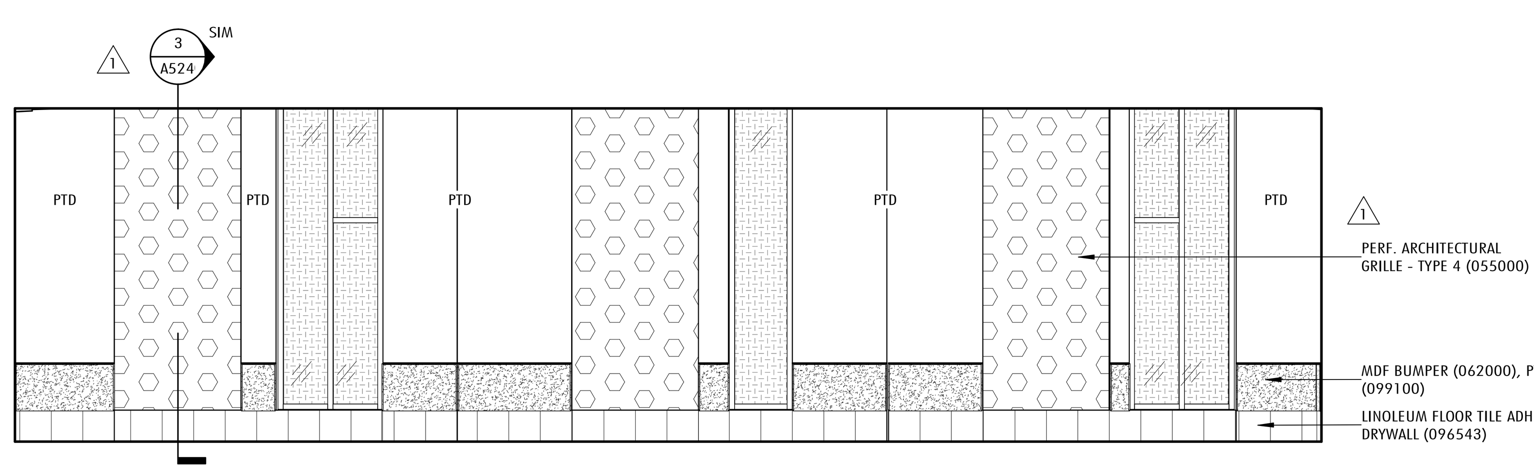
6 CORRODOR 2060 ELEVATION AT TOILET SUITE
1/4" = 1'-0" 1 / A102B



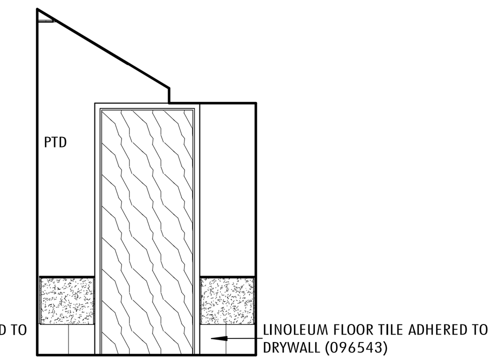
5 CORRIDOR 2060 ELEVATION AT BAND ROOM AND CLASSROOM 2224
1/4" = 1'-0" 1 / A102C



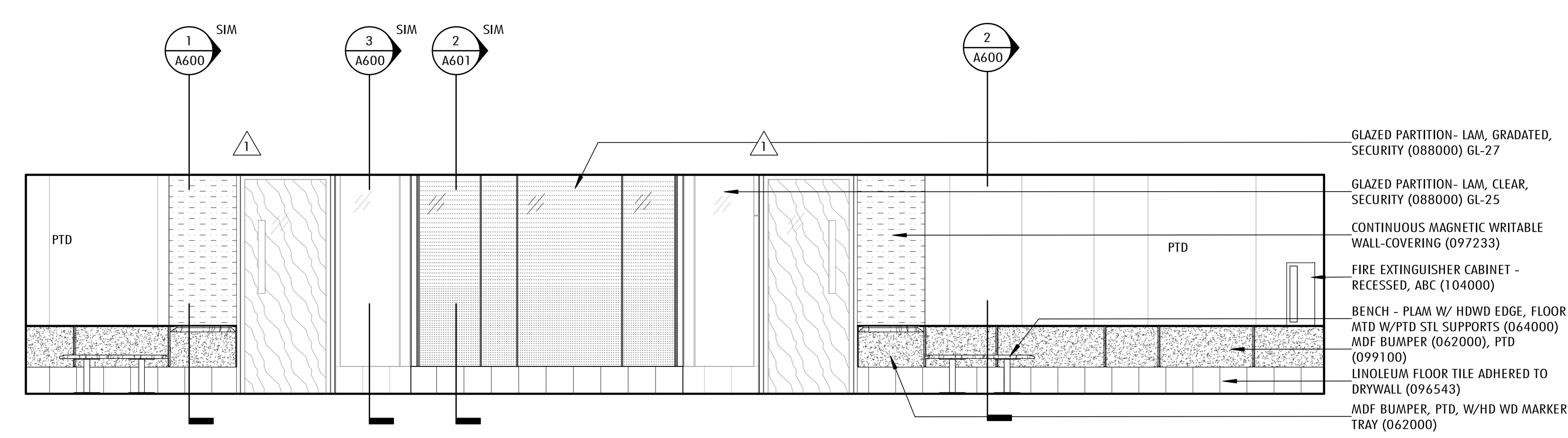
4 CORRIDOR 2060 ELEVATION AT CLASSROOM - ELL 2230 AND CLASSROOM 2234
1/4" = 1'-0" 1 / A102B



3 CORRIDOR 2060 ELEVATION
1/4" = 1'-0" 1 / A102C



2 CORRIDOR 2060 ELEVATION AT STAIR 2
1/4" = 1'-0" 1 / A102C



1 CORRIDOR 2060 ELEVATION AT SCIENCE CLASSROOMS
1/4" = 1'-0" 1 / A102C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

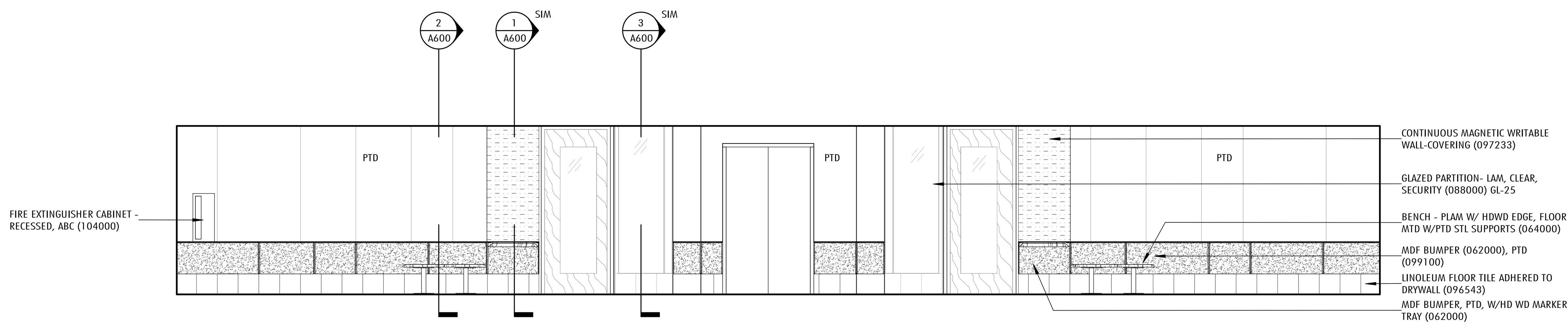
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

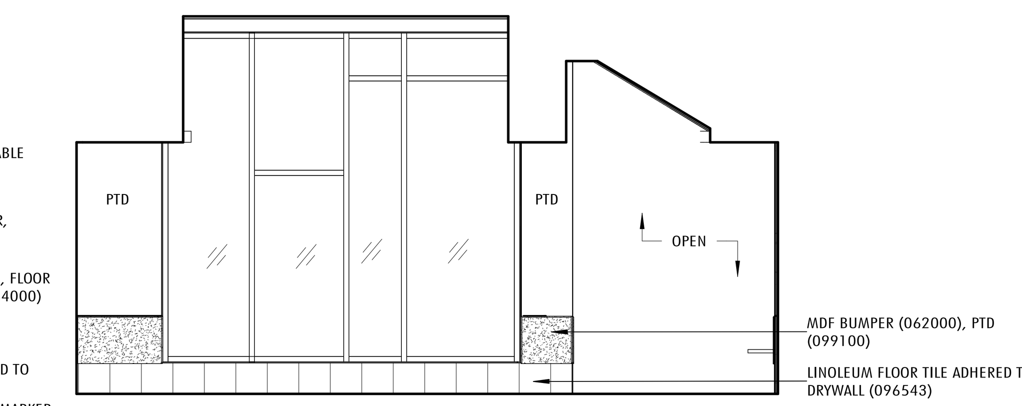
PROJECT NO. 1722

DRAWING NO.

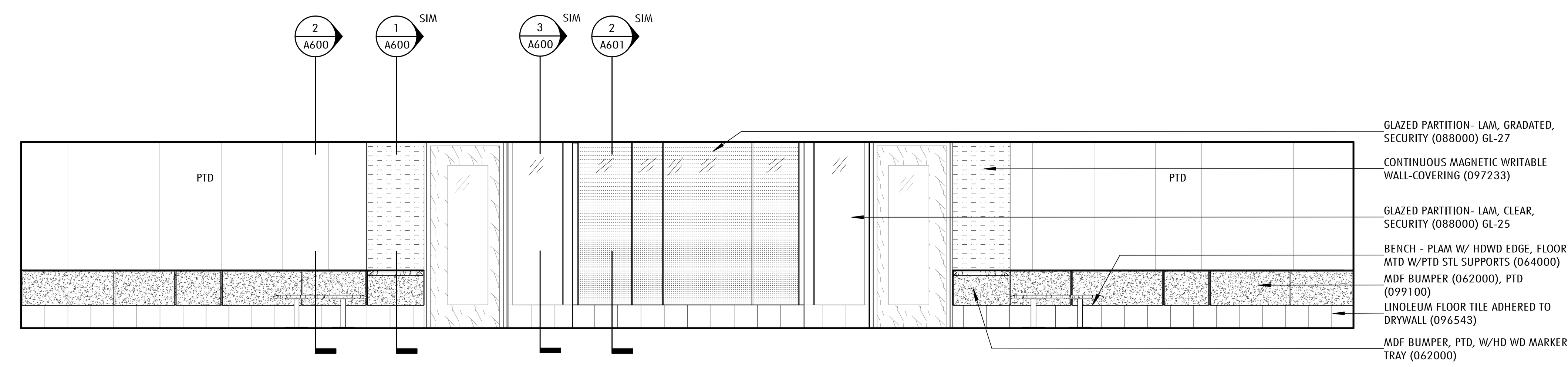
A404



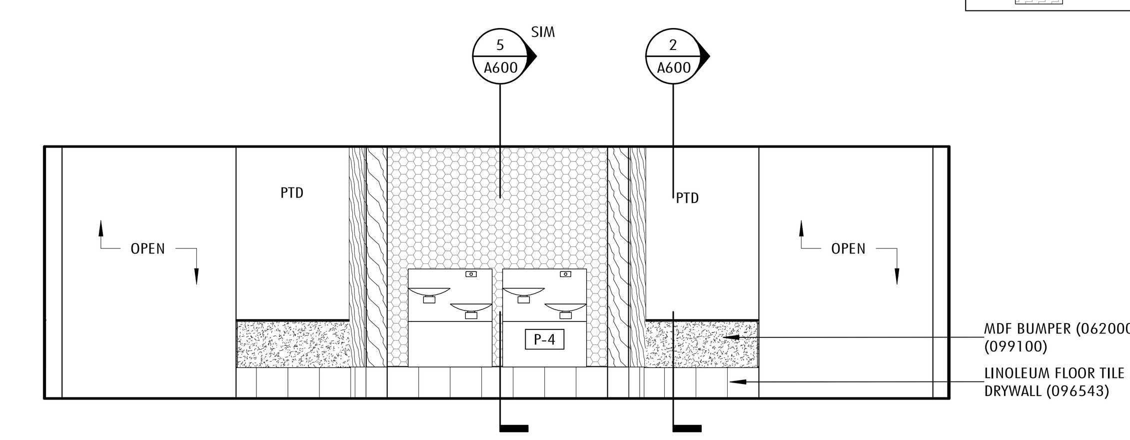
9 CORRIDOR 3000 ELEVATION AT CLASSROOM - ELL 3160 AND 3164
1/4" = 1'-0" 1 / A103C



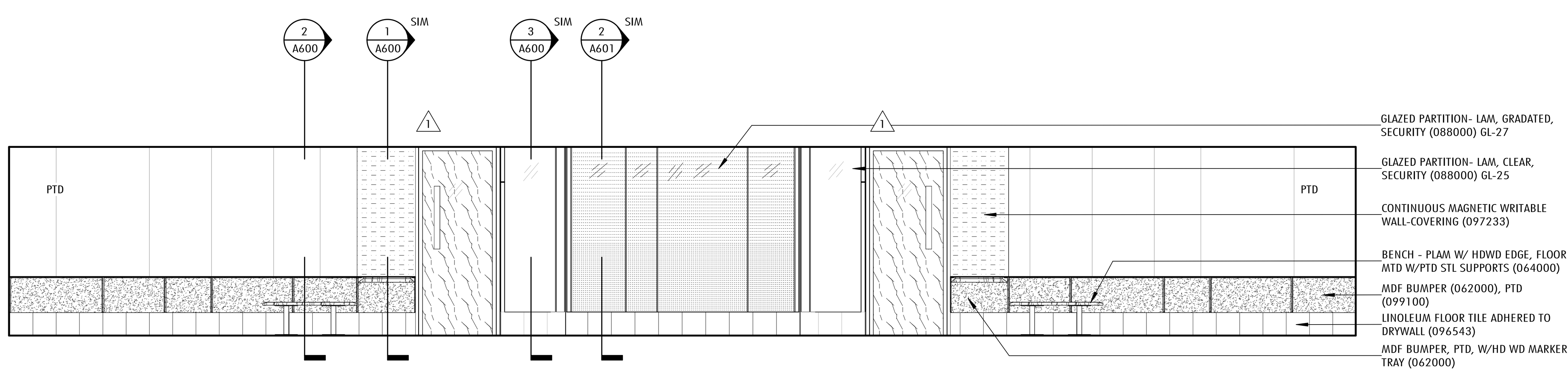
8 CORRIDOR 3000 ELEVATION AT WEST WINDOW
1/4" = 1'-0" 1 / A103C



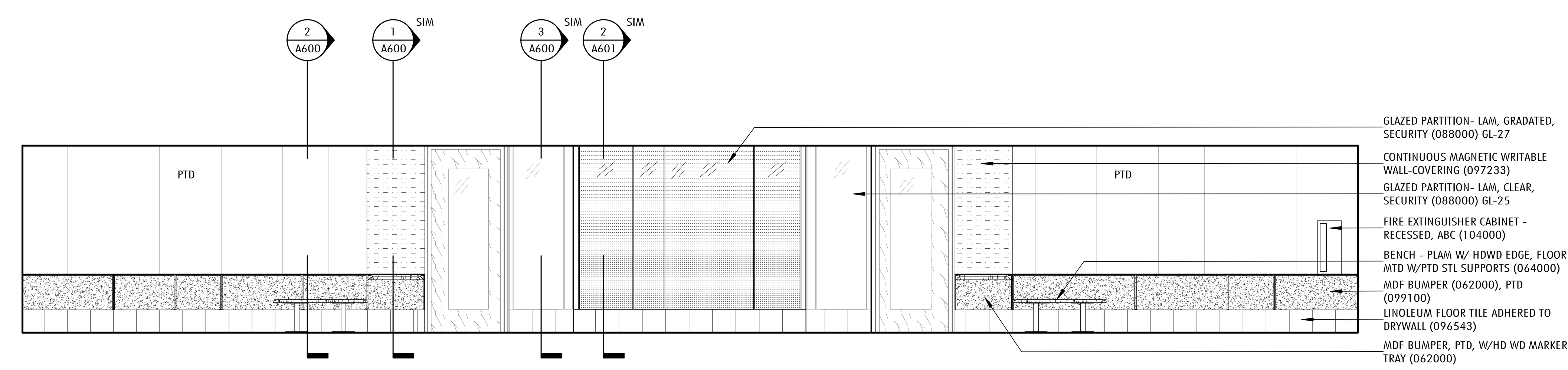
7 CORRIDOR 3000 ELEVATION AT 3140 AND 3144
1/4" = 1'-0" 1 / A103A



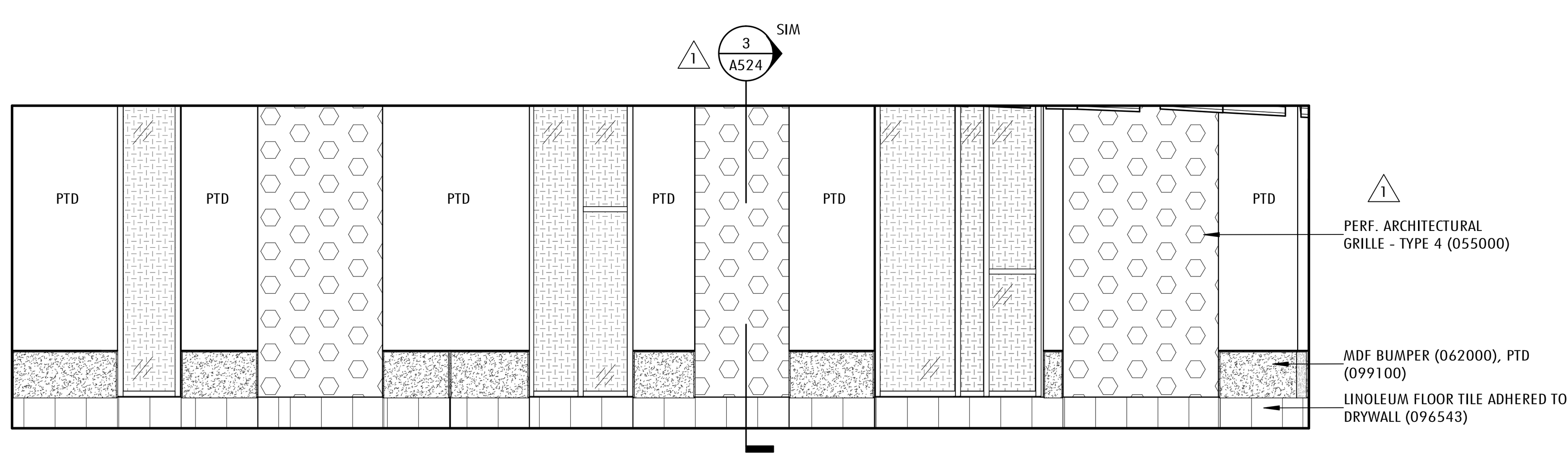
6 CORRIDOR 3000 ELEVATION AT TOILET SUITE
1/4" = 1'-0" 1 / A103C



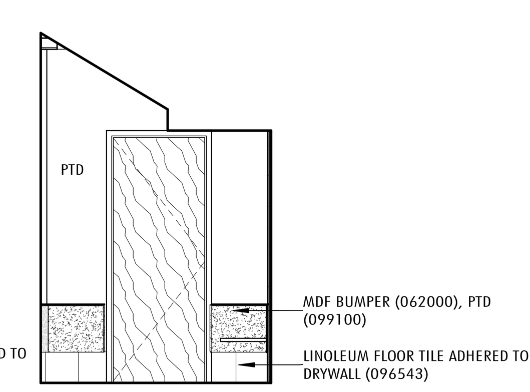
5 CORRIDOR 3000 ELEVATION AT CLASSROOMS 3120 AND 3124
1/4" = 1'-0" 1 / A103B



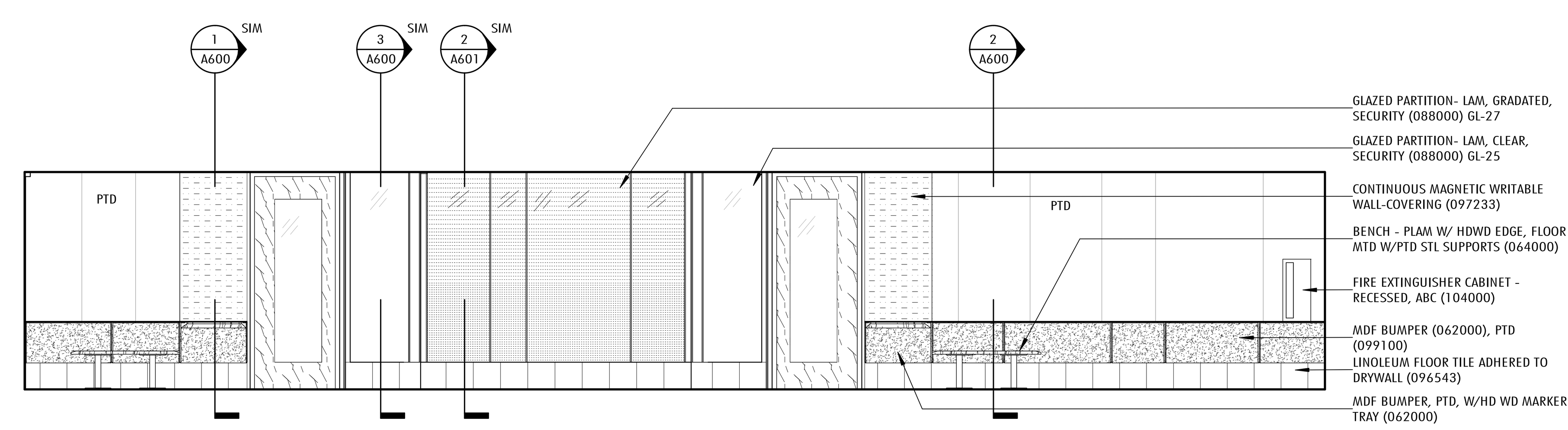
4 CORRIDOR 3000 ELEVATION AT 3130 AND 3134
1/4" = 1'-0" 1 / A103A



3 CORRIDOR 3000 ELEVATION
1/4" = 1'-0" 1 / A103B



2 CORRIDOR 3000 ELEVATION AT STAIR 1
1/4" = 1'-0" 1 / A103B



1 CORRIDOR 3000 ELEVATION AT CLASSROOM 3110 AND 3114
1/4" = 1'-0" 1 / A103B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

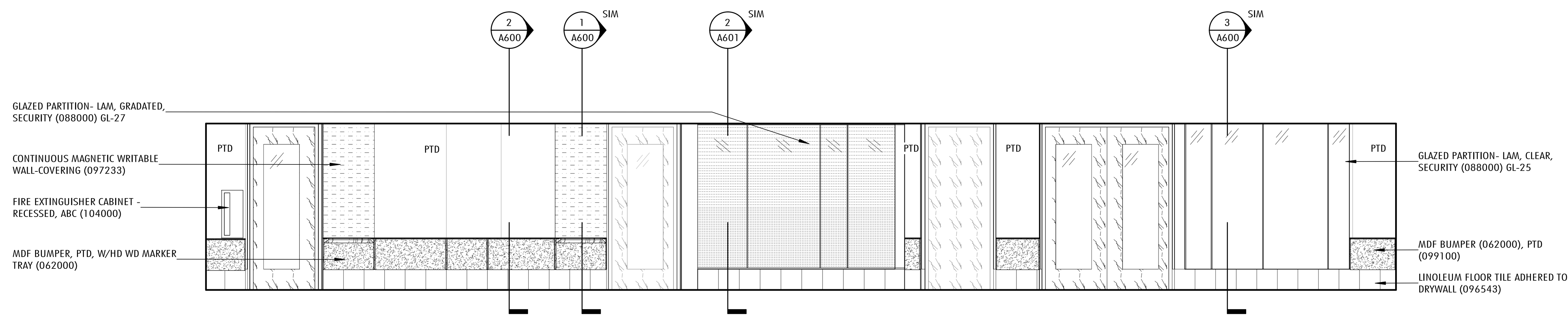
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

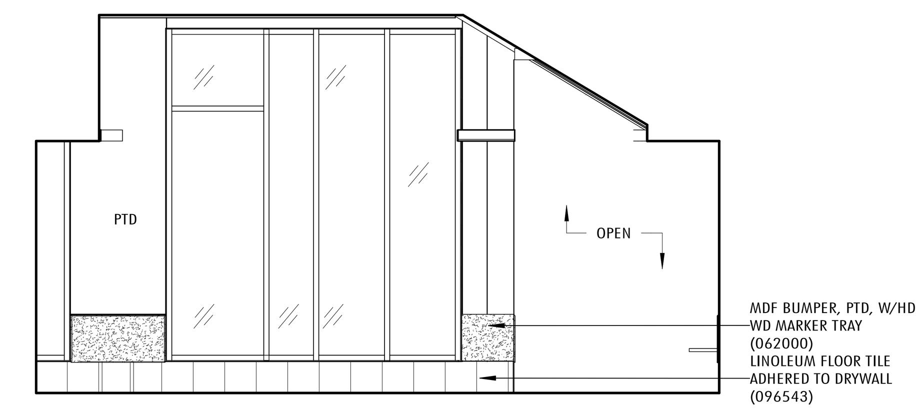
PROJECT NO. 1722

DRAWING NO.

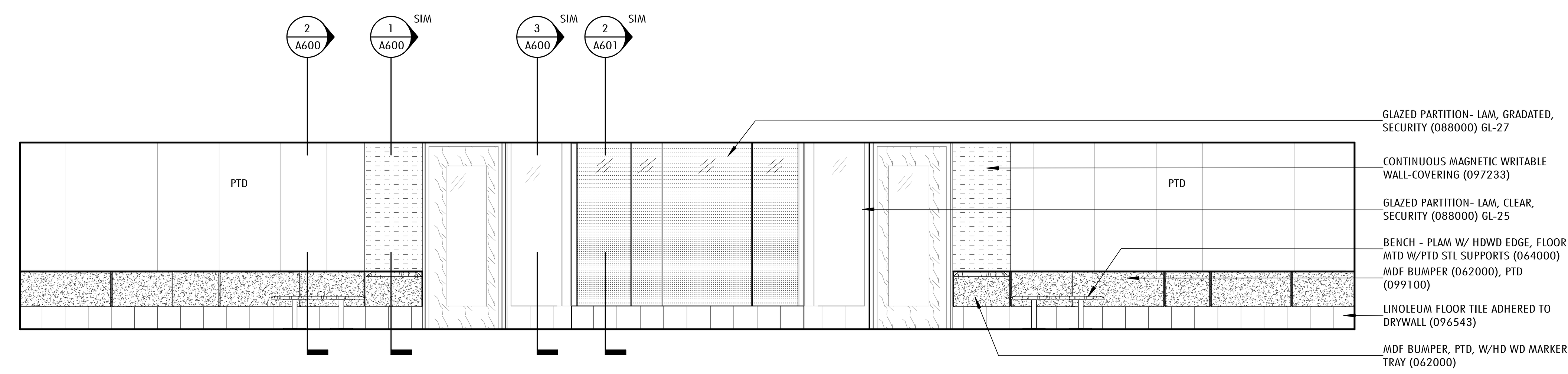
A405



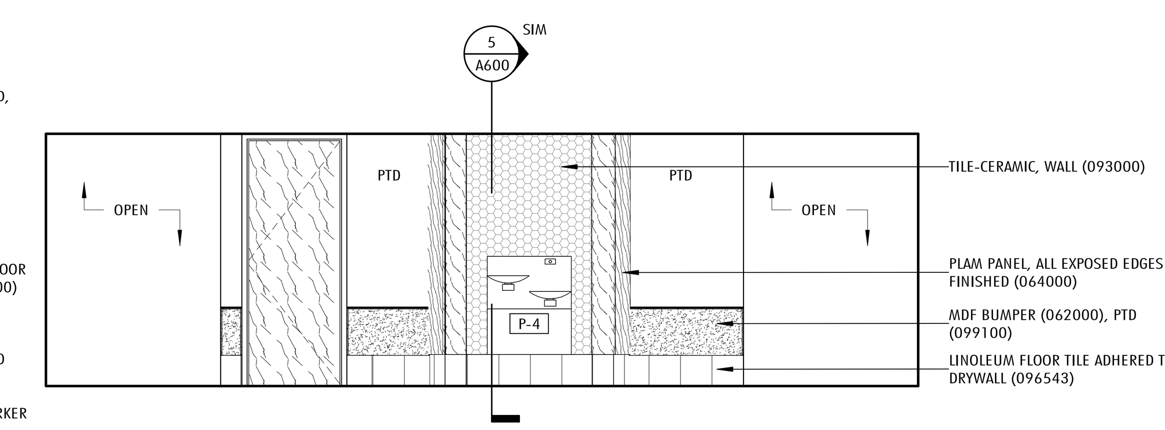
9 CORRIDOR 3060 ELEVATION AT SPED SUITE AND SATELLITE ADMIN
1/4" = 1'-0" 1 / A103B



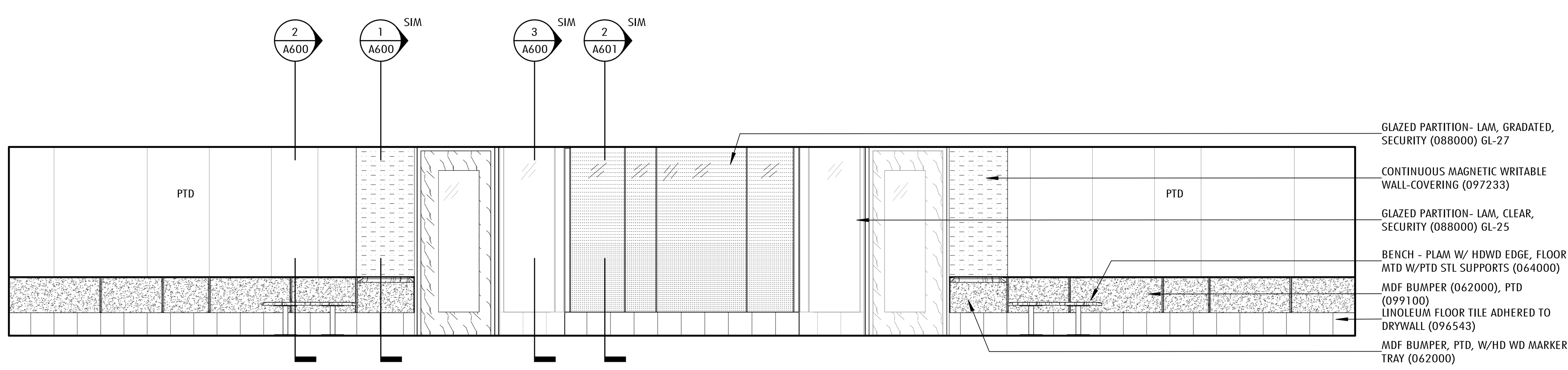
8 CORRIDOR 3060 ELEVATION AT TERRACE 3069
1/4" = 1'-0" 1 / A103B



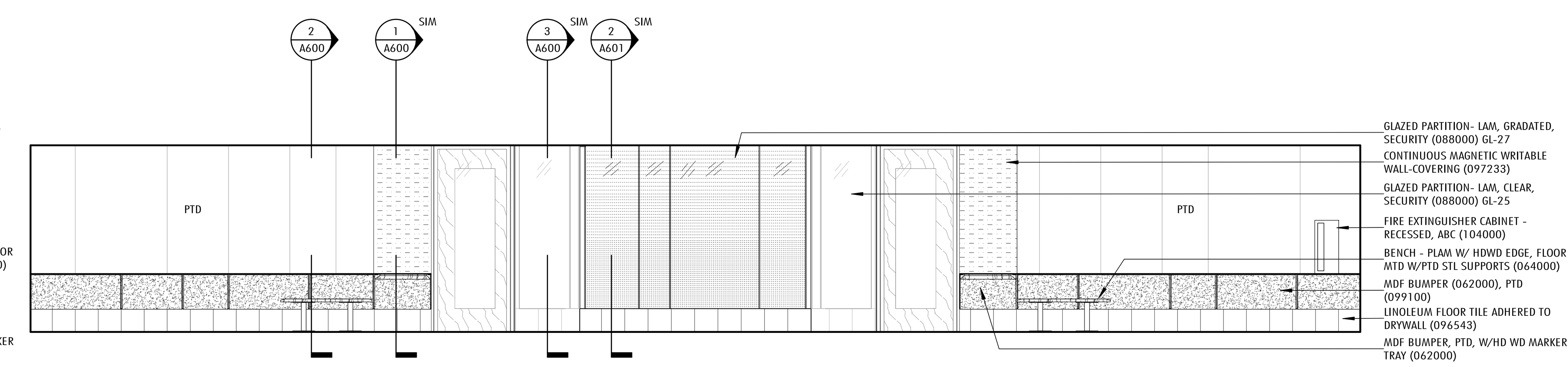
7 CORRIDOR 3060 ELEVATION AT CLASSROOMS 3240 AND 3243
1/4" = 1'-0" 1 / A103B



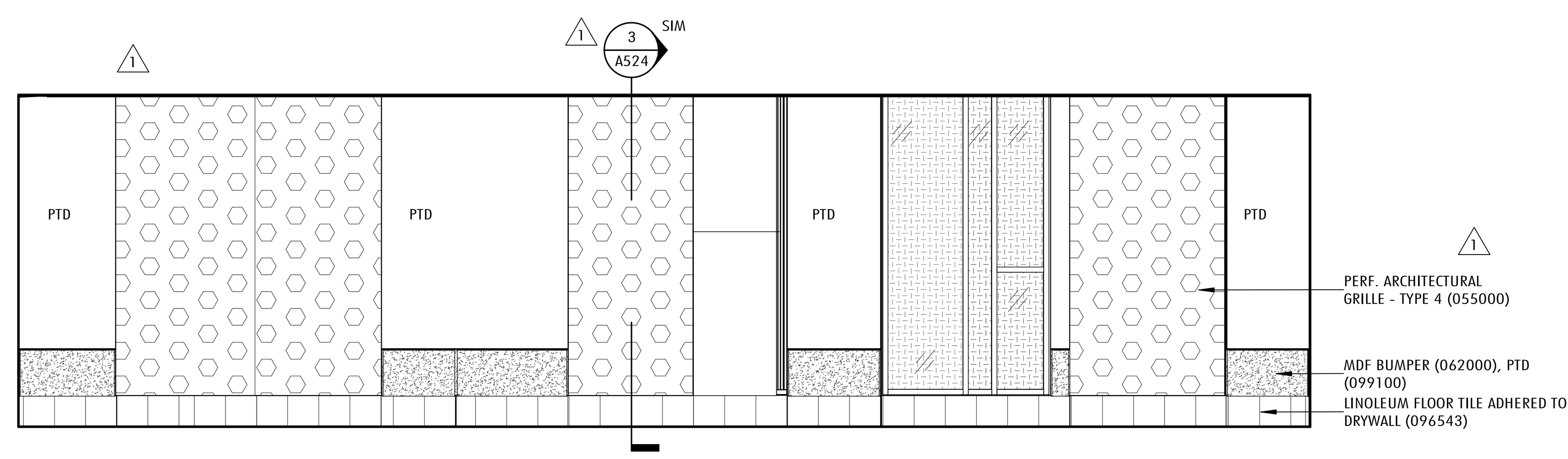
6 CORRIDOR 3060 ELEVATION AT TOILET SUITE
1/4" = 1'-0" 1 / A103B



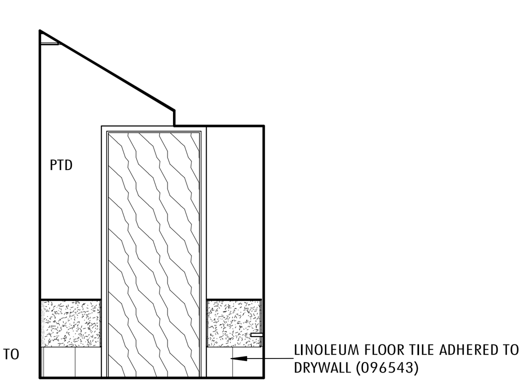
5 CORRIDOR 3060 ELEVATION AT CLASSROOM - ELL 3220 AND CLASSROOM 3224
1/4" = 1'-0" 1 / A103C



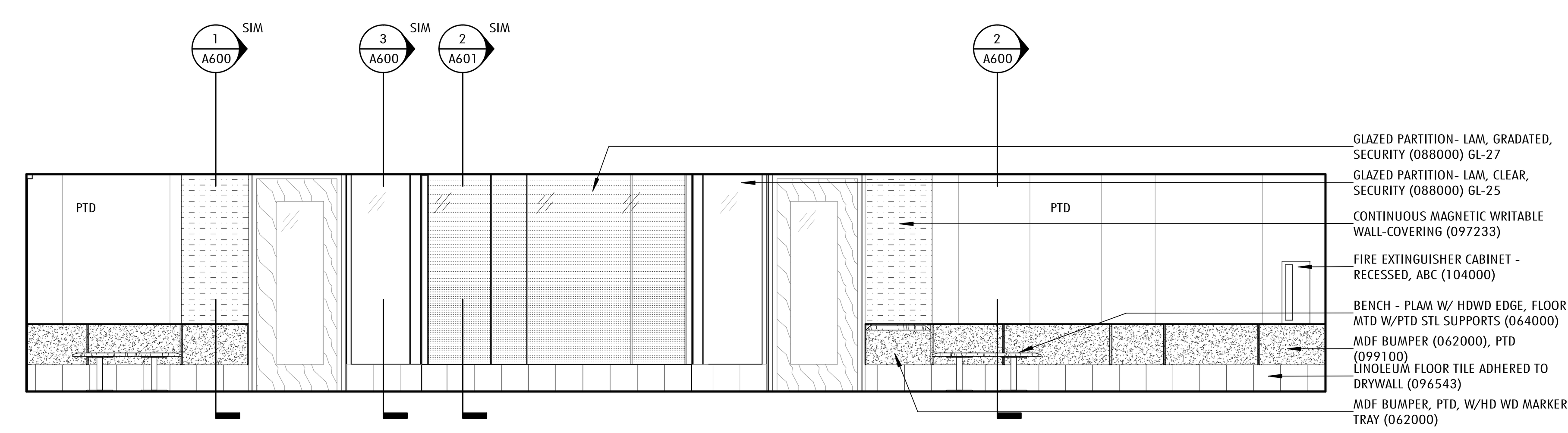
4 CORRIDOR 3060 ELEVATION AT CLASSROOMS 3230 AND 3234
1/4" = 1'-0" 1 / A103B



3 CORRIDOR 3060 ELEVATION
1/4" = 1'-0" 1 / A103C



2 CORRIDOR 3060 ELEVATION AT STAIR 2
1/4" = 1'-0" 1 / A103C



1 CORRIDOR 3060 ELEVATION AT CLASSROOMS 3210 AND 3214
1/4" = 1'-0" 1 / A103C

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

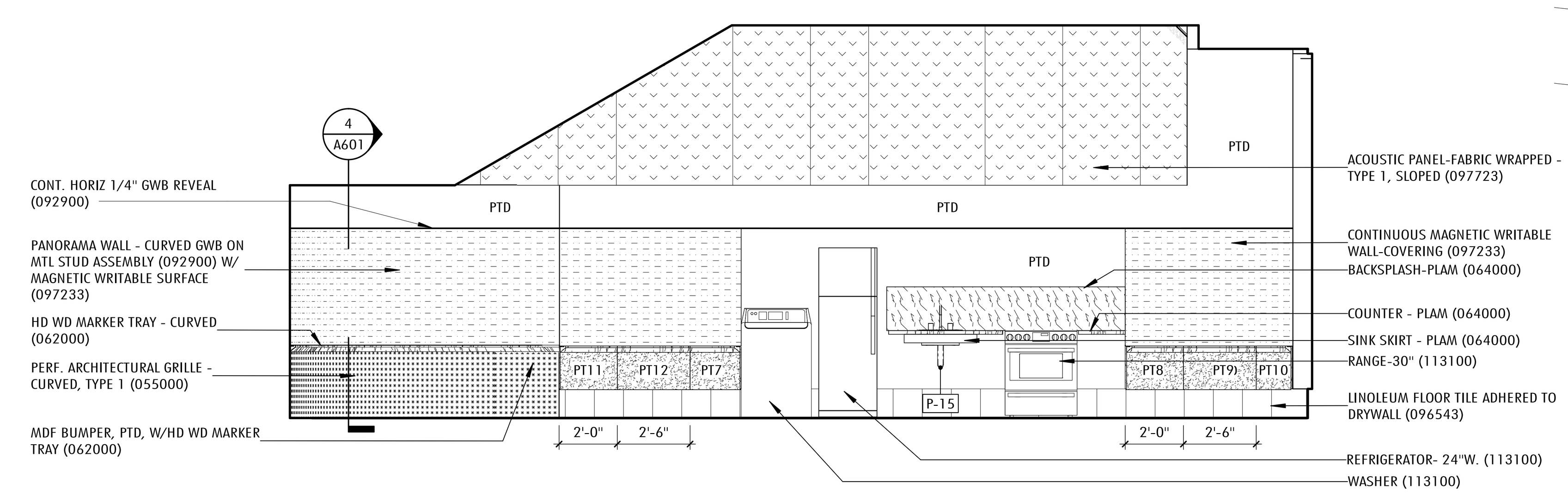
DRAWING NAME

INTERIOR ELEVATIONS - CORRIDORS

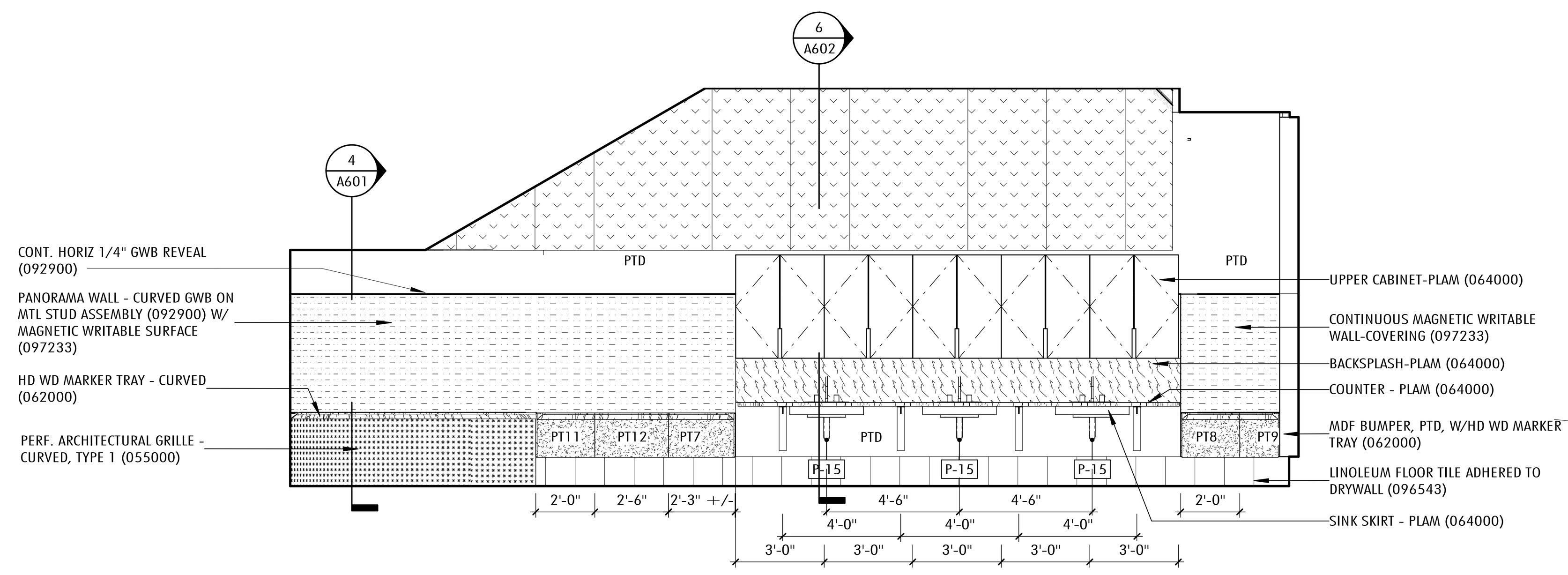
PROJECT NO. 1722

DRAWING NO.

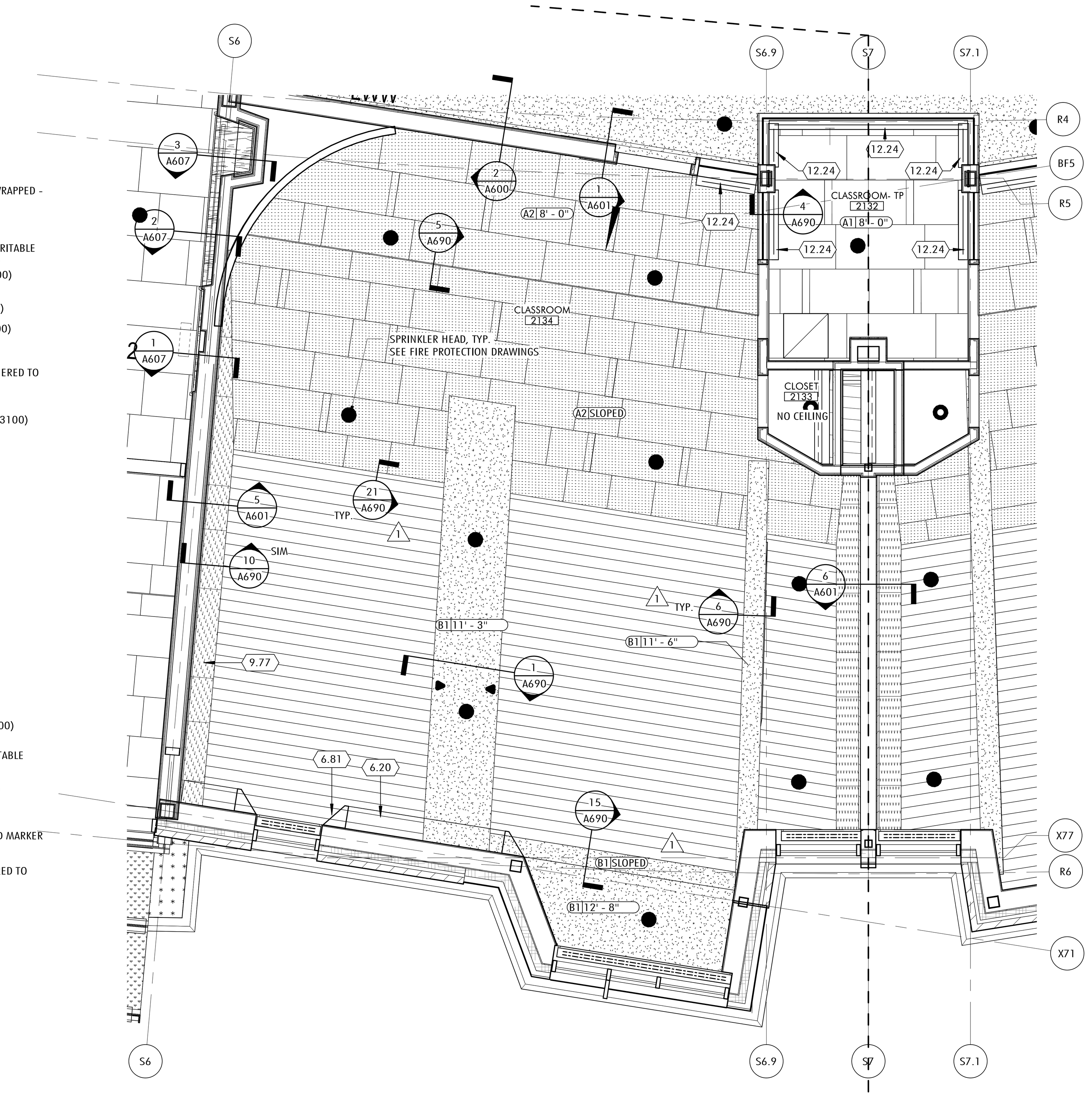
A406



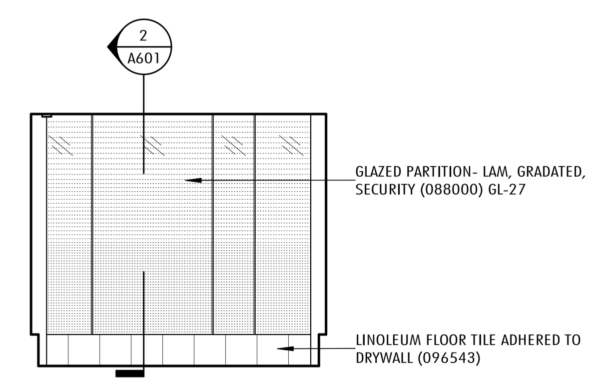
12 SPED CLASSROOM 1260 ELEVATION - W
1/4" = 1'-0" 1 / A101B



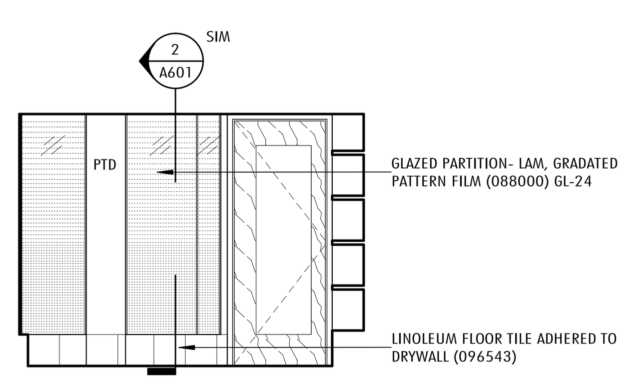
11 SPED CLASSROOM 2260 ELEVATION - W
1/4" = 1'-0" 1 / A102B



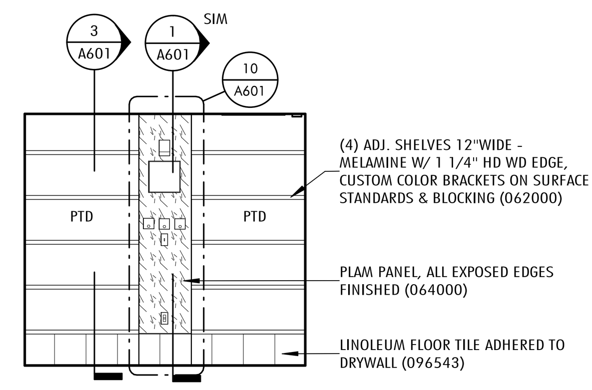
2 TYPICAL CLASSROOM - ENLARGED RCP
1/4" = 1'-0" 1 / A181B



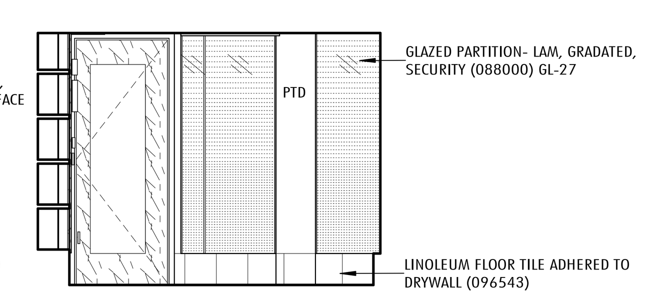
10 TEACHER PREP - NORTH
1/4" = 1'-0" 1 / A410



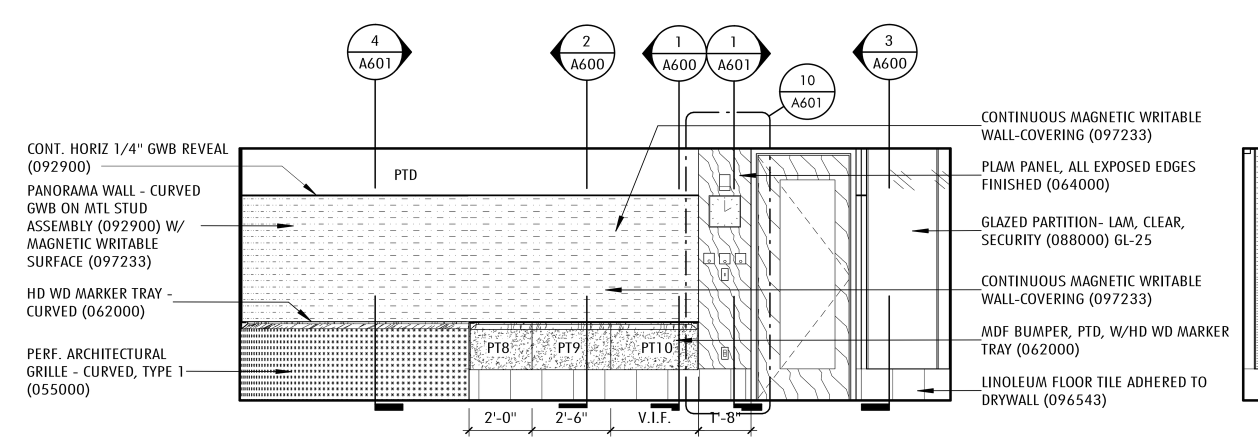
9 TEACHER PREP - EAST
1/4" = 1'-0" 1 / A410



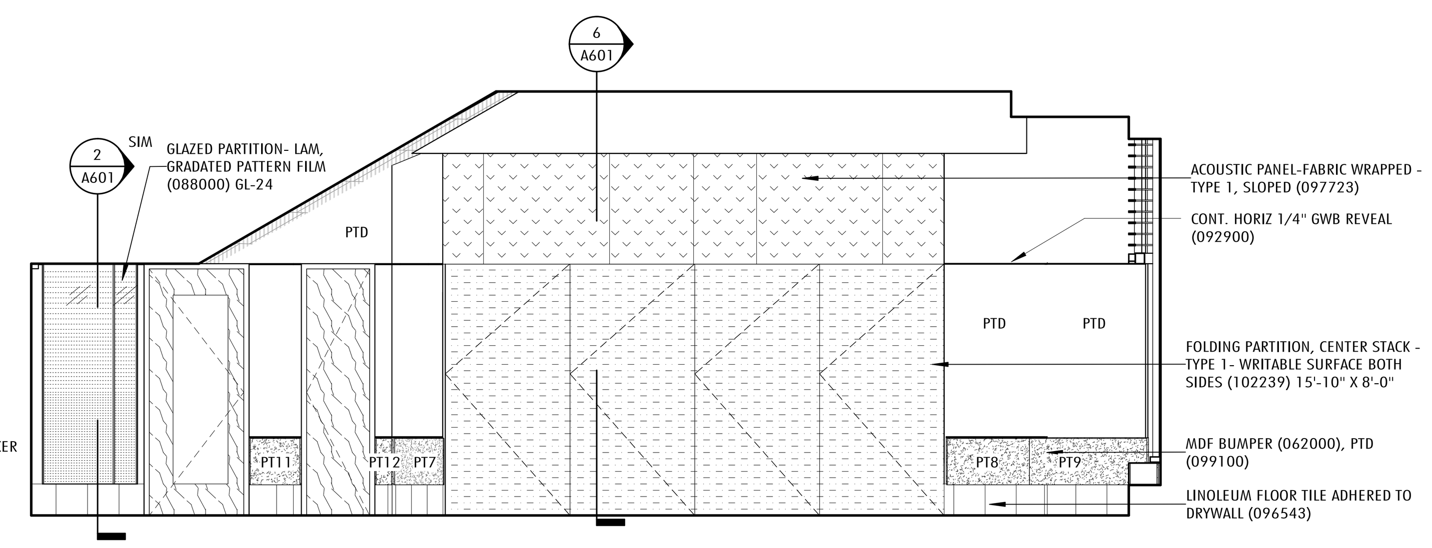
8 TEACHER PREP - SOUTH
1/4" = 1'-0" 1 / A410



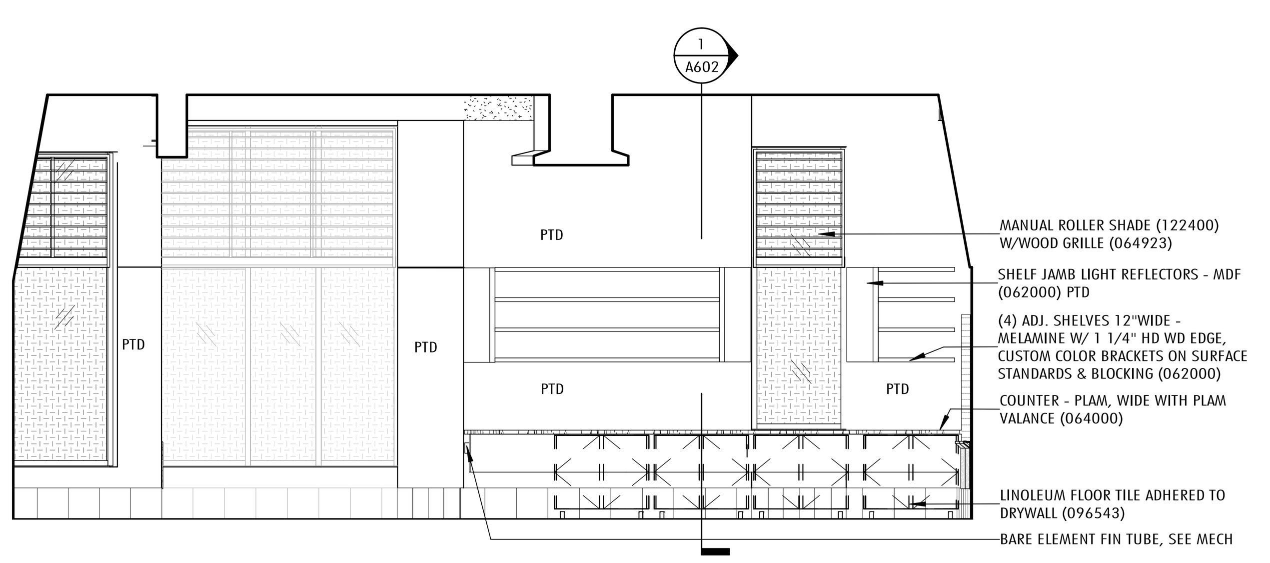
7 TEACHER PREP - WEST
1/4" = 1'-0" 1 / A410



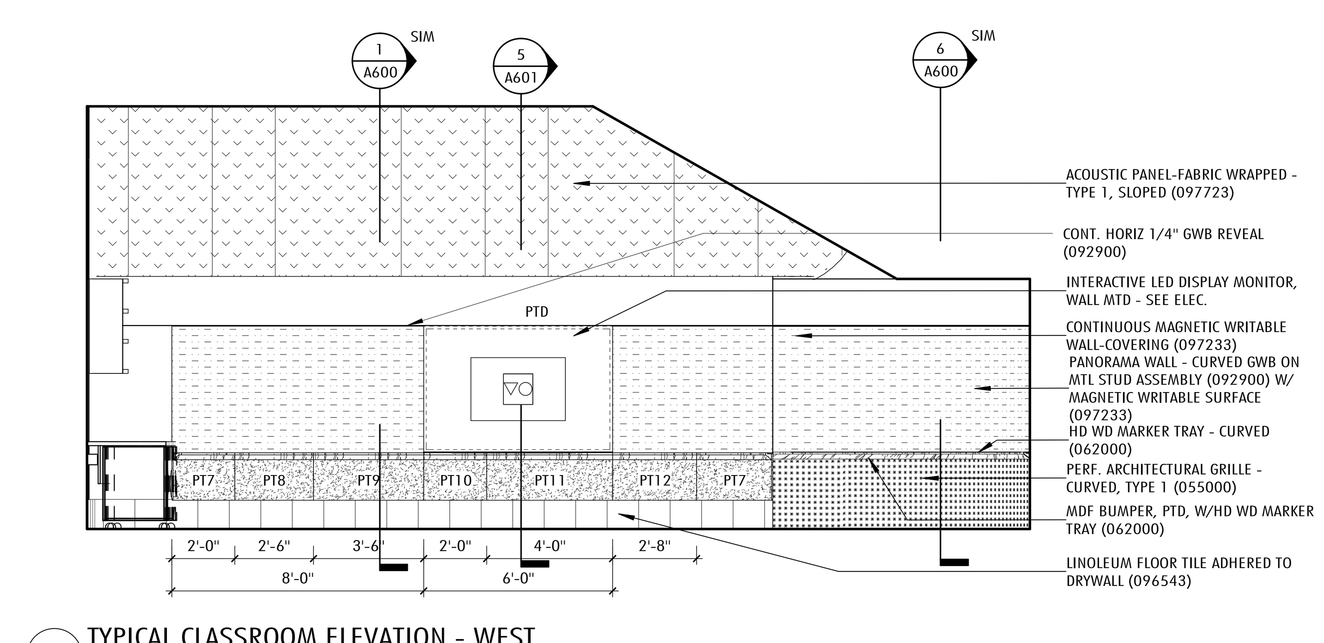
6 TYPICAL CLASSROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A410



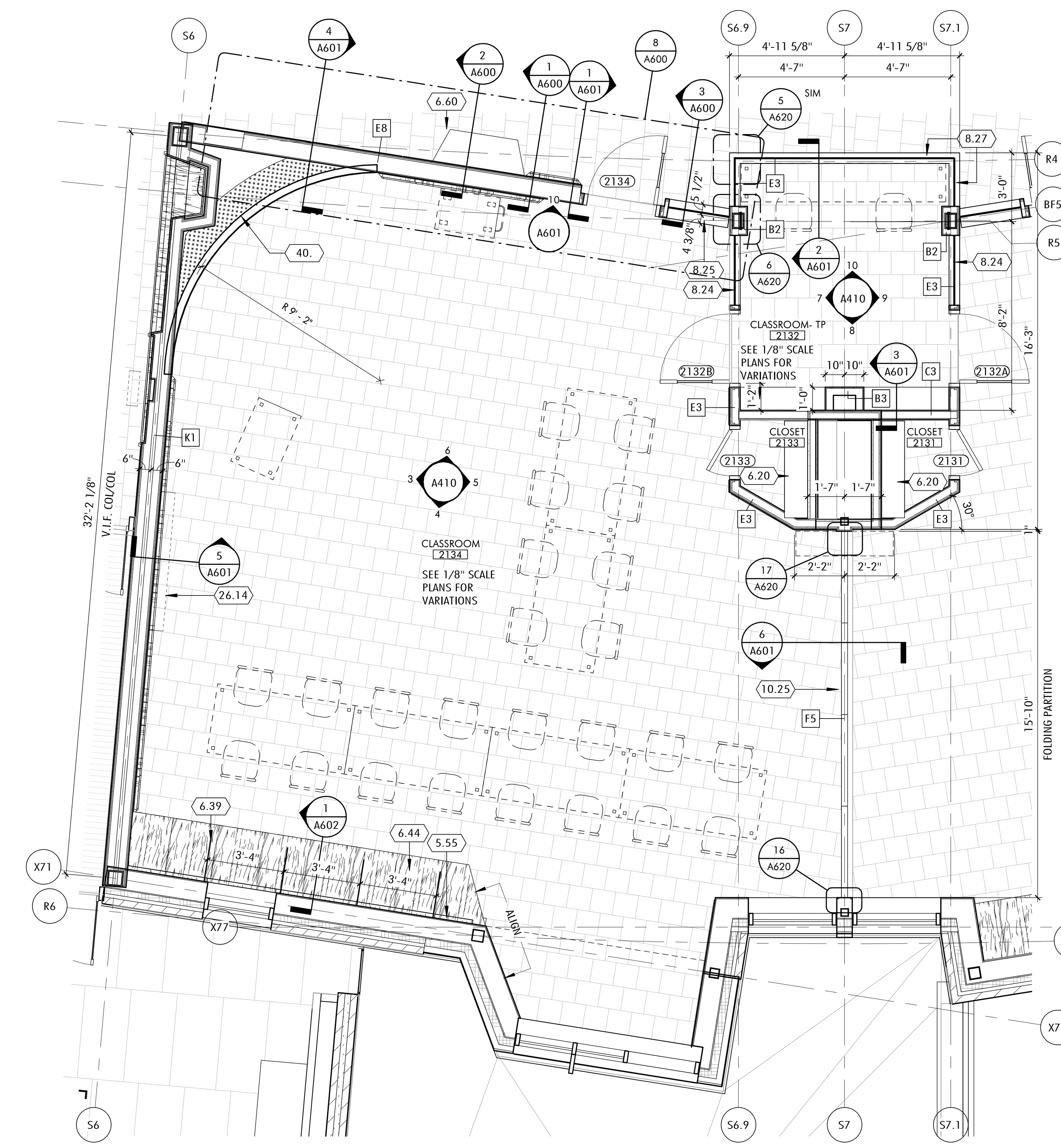
5 TYPICAL CLASSROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A410



4 TYPICAL CLASSROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A410



3 TYPICAL CLASSROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A410



1 TYPICAL CLASSROOM - ENLARGED PLAN
1/4" = 1'-0" 1 / A101A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.55	BARE ELEMENT FIN TUBE, SEE MECH
5.56	PERF. ARCHITECTURAL GRILLE - CURVED, TYPE 1 (055000)
6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.14	HD WD MARKER TRAY - CURVED (062000)
6.20	(4) ADJ. SHELVES 12"WIDE - MELAMINE W/ 1 1/4" HD WD EDGE, CUSTOM COLOR BRACKETS ON SURFACE STANDARDS & BLOCKING (062000)
6.38	SINK SKIRT - PLAM (064000)
6.39	COUNTER SUPPORT BRACKET, WALL MOUNT (064000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
6.42	COUNTER - PLAM (064000)
6.44	COUNTER - PLAM, WIDE WITH PLAM VALANCE (064000)
6.46	BACKSPLASH-PLAM (064000)
6.52	UPPER CABINET-PLAM (064000)
6.60	BENCH - PLAM W/ HDWD EDGE, FLOOR MTD W/PTD STL SUPPORTS (064000)
6.81	SHELF JAMB LIGHT REFLECTORS - MDF (062000) PTD
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
8.27	GLAZED PARTITION- LAM, GRADATED, SECURITY (088000) GL-27
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
10.25	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 15'-10" X 8'-0"
11.30	REFRIGERATOR- 24"W. (113100)
11.33	RANGE-30" (113100)
11.34	WASHER (113100)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.
40.	PANORAMA WALL - CURVED GWB ON MTL STUD ASSEMBLY (092900) W/ MAGNETIC WRITABLE SURFACE (097233)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/13/2019	Adden. 7
2	2/10/2020	Conformance Set

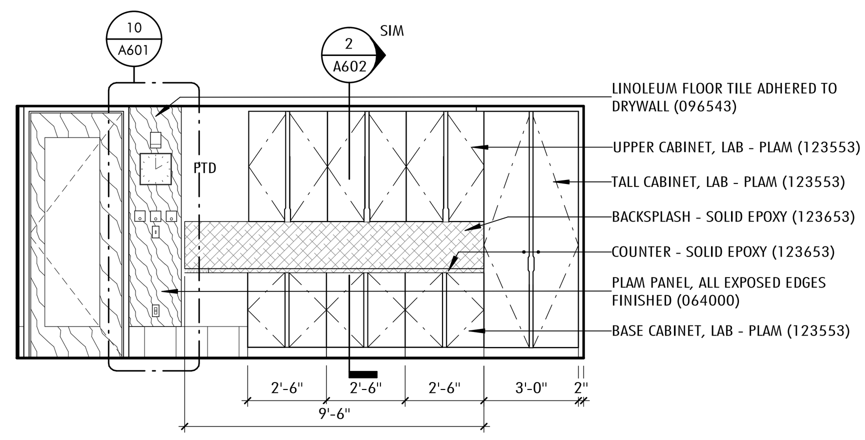
DRAWING NAME

ENLARGED PLAN, RCP, INTERIOR ELEVATIONS - TYP. CLASSROOM SUITE

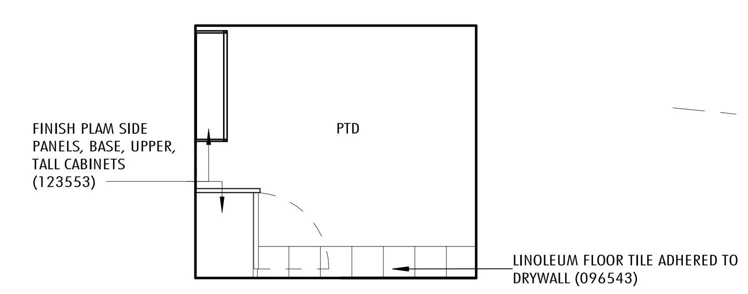
PROJECT NO. 1722

DRAWING NO.

A410



10 TYP. SCIENCE PREP ELEVATION - WEST
1/4" = 1'-0" 1 / A411



9 TYP. SCIENCE PREP ELEVATION - SOUTH
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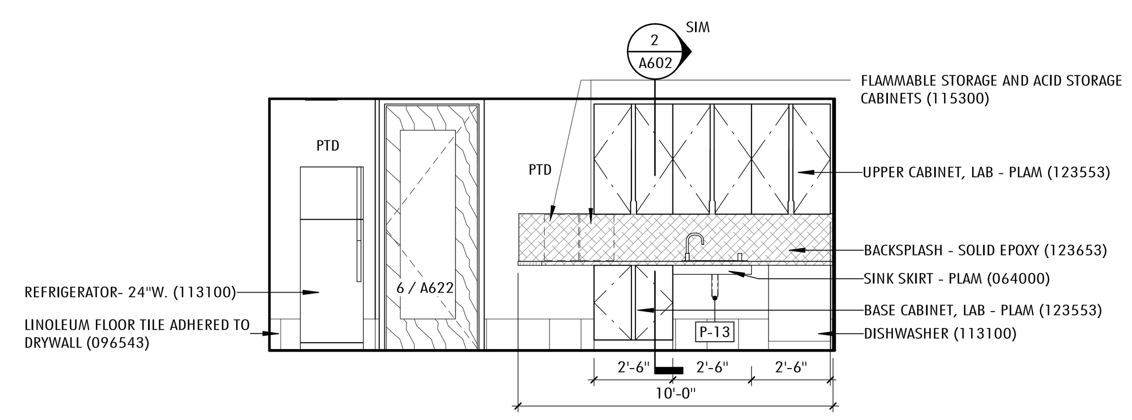
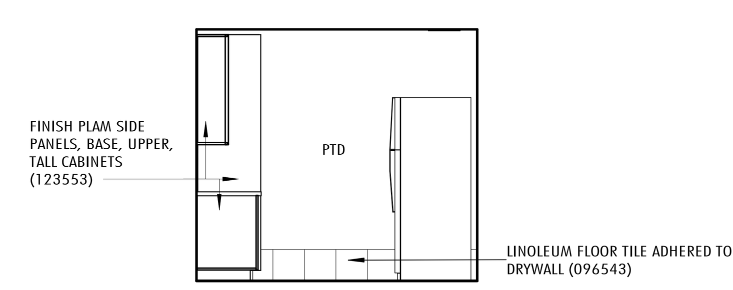
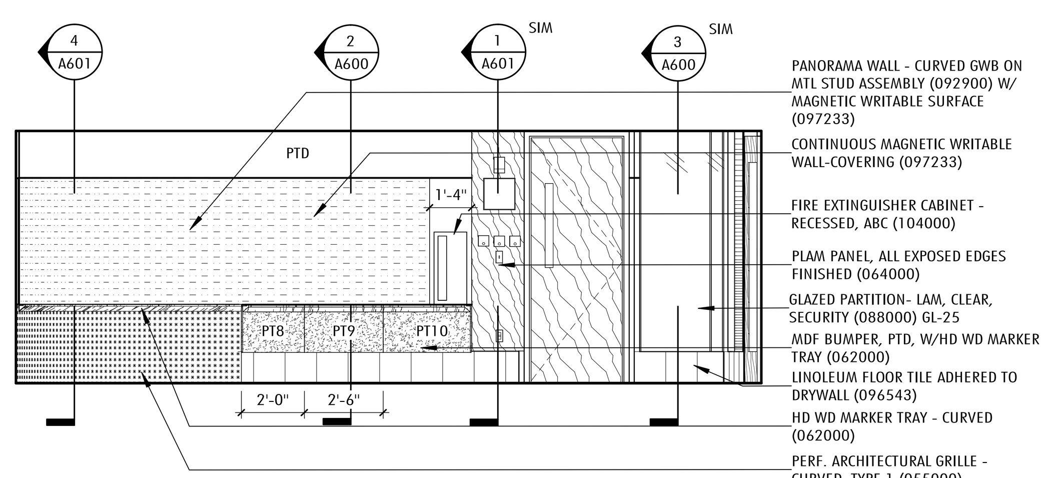


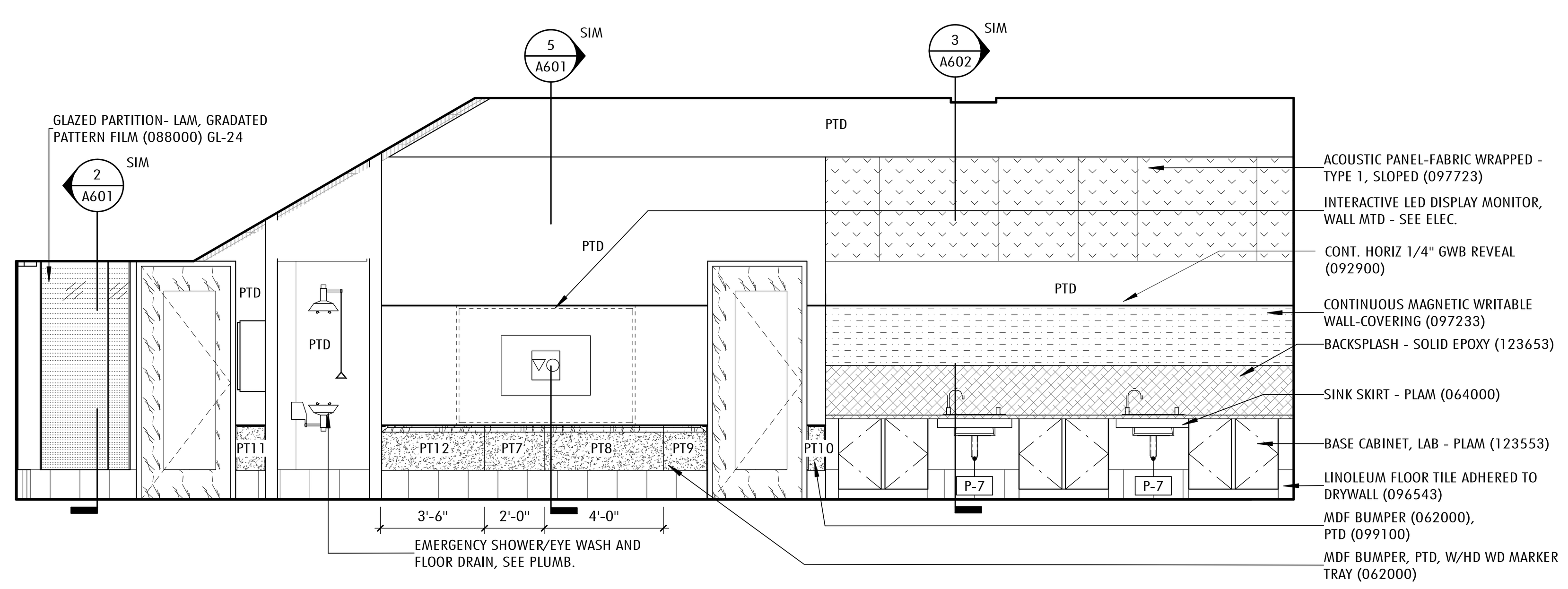
8 TYP. SCIENCE PREP ELEVATION - EAST
1/4" = 1'-0" 1 / A411



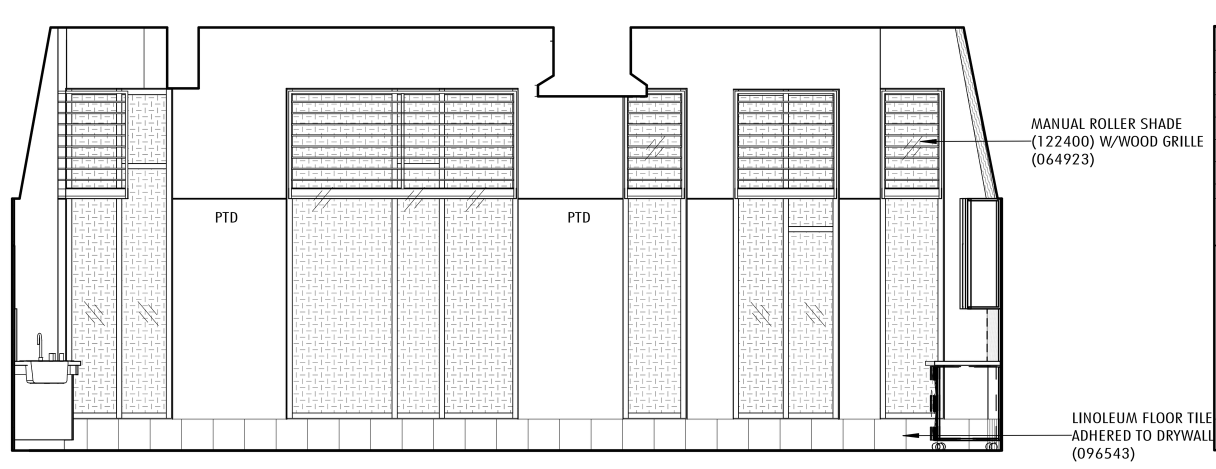
7 TYP. SCIENCE PREP ELEVATION - NORTH
1/4" = 1'-0" 1 / A411



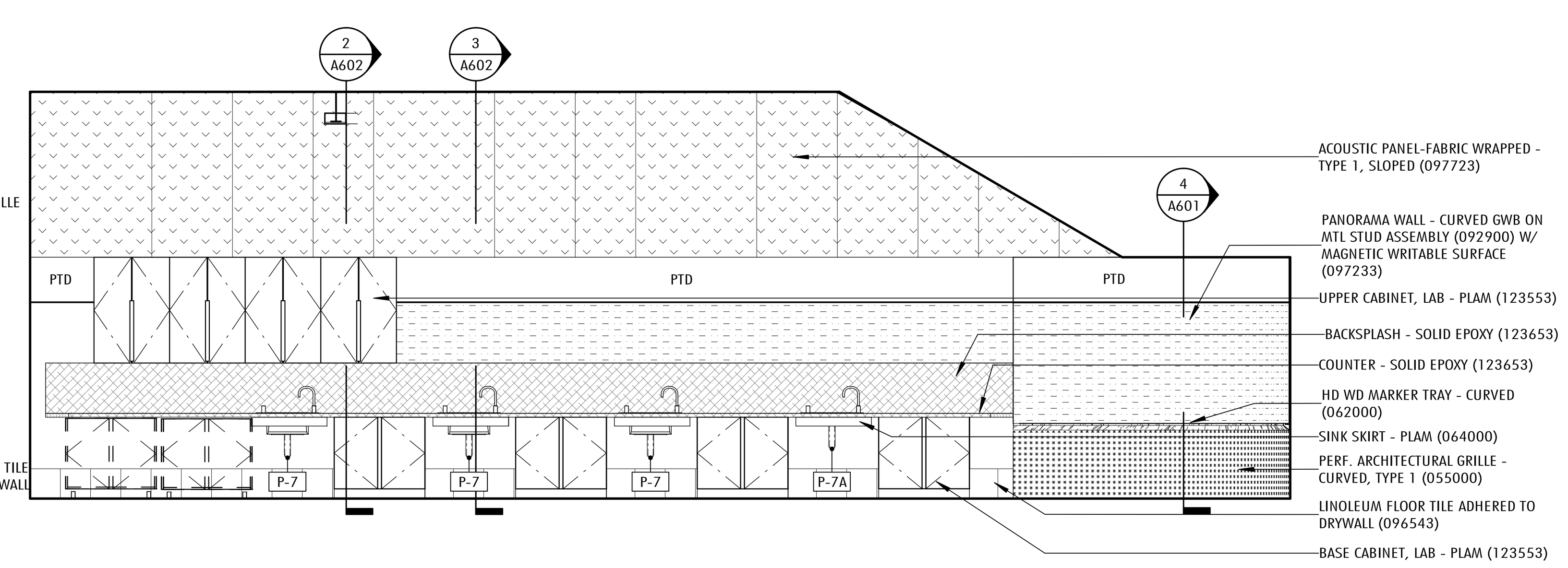
6 TYP. SCIENCE CLASSROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A411



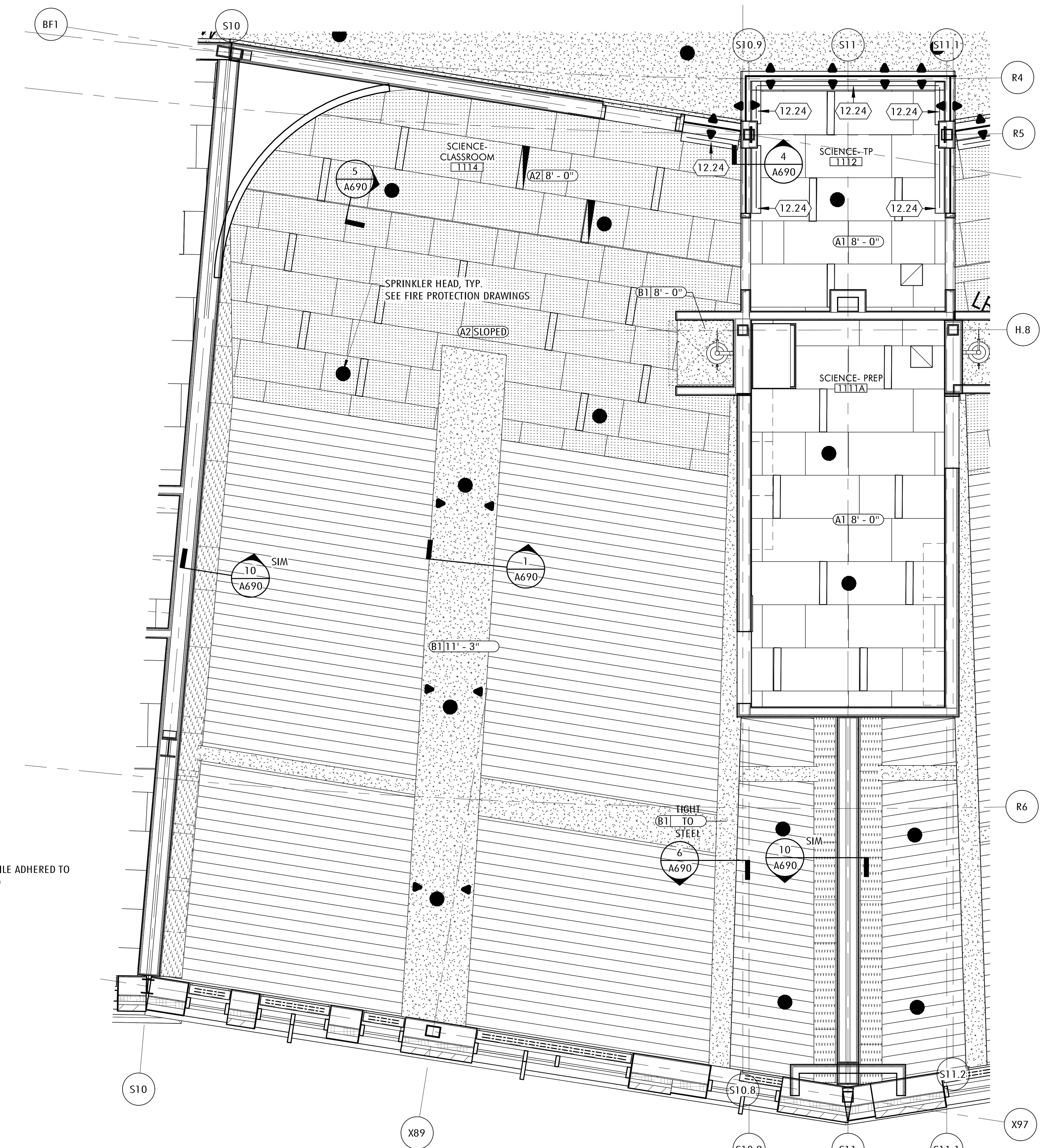
5 TYP. SCIENCE CLASSROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A411



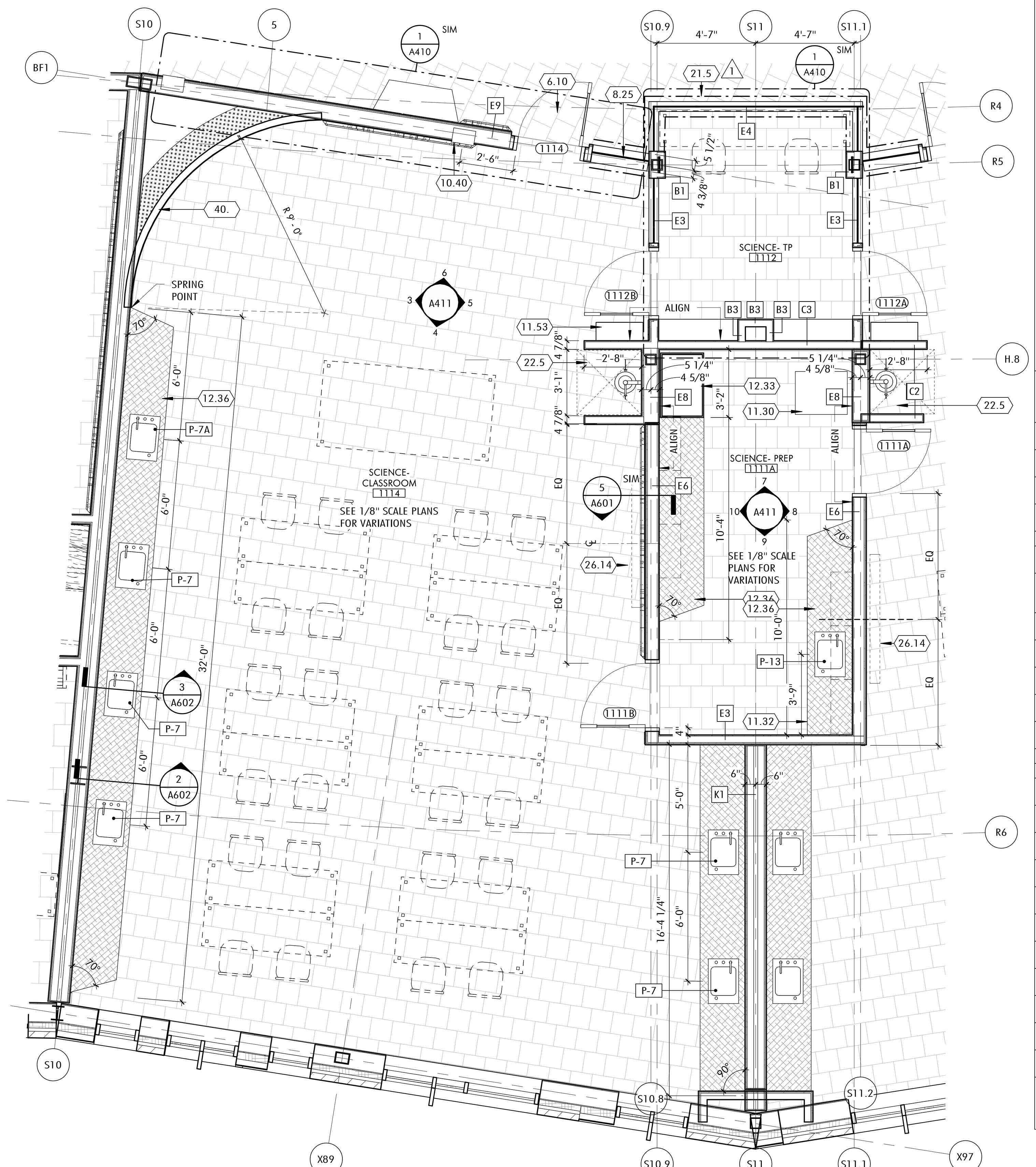
4 TYPICAL SCIENCE CLASSROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A411



3 TYP. SCIENCE CLASSROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A411



2 TYPICAL SCIENCE CLASSROOM - ENLARGED RCP
1/4" = 1'-0" 1 / A181B



1 TYPICAL SCIENCE CLASSROOM - ENLARGED PLAN
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.56	PERF. ARCHITECTURAL GRILLE - CURVED, TYPE 1 (055000)
6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.14	HD WD MARKER TRAY - CURVED (062000)
6.38	SINK SKIRT - PLAM (064000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
11.30	REFRIGERATOR- 24"W. (113100)
11.32	DISHWASHER (113100)
11.53	GOGGLE SANITIZING CABINET (115300)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
12.33	TALL CABINET, LAB - PLAM (123553)
12.34	BASE CABINET, LAB - PLAM (123553)
12.35	UPPER CABINET, LAB - PLAM (123553)
12.36	COUNTER - SOLID EPOXY (123653)
12.38	BACKSPLASH - SOLID EPOXY (123653)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.
22.5	EMERGENCY SHOWER/EYE WASH AND FLOOR DRAIN, SEE PLUMB.
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.
40.	PANORAMA WALL - CURVED GWB ON MTL STUD ASSEMBLY (092900) W/ MAGNETIC WRITABLE SURFACE (097233)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

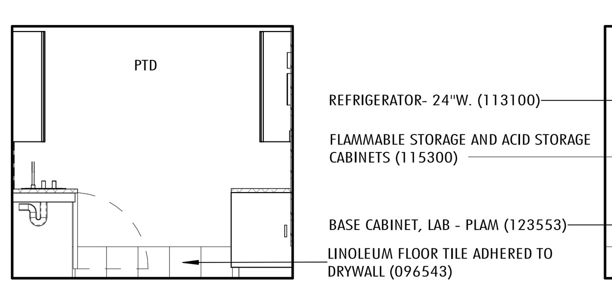
DRAWING NAME

ENLARGED PLAN, RCP, INTERIOR ELEVATIONS - TYP. SCIENCE SUITE

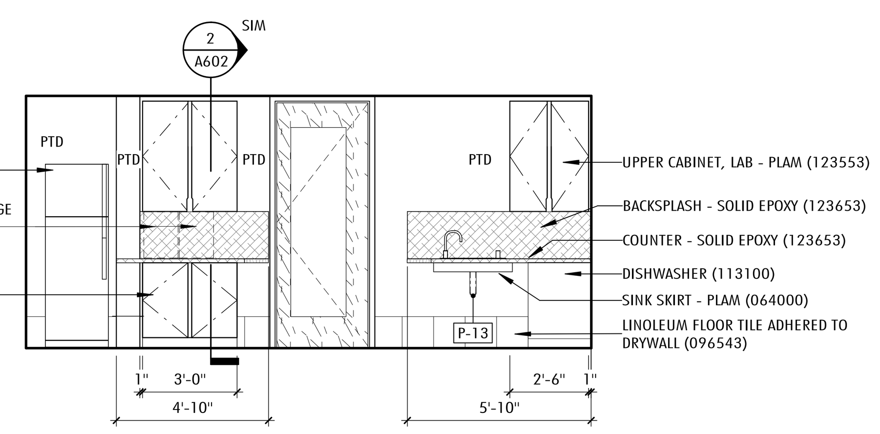
PROJECT NO. 1722

DRAWING NO.

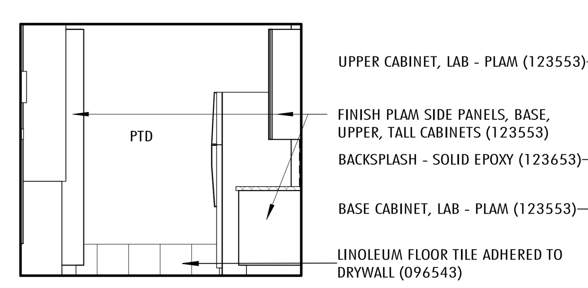
A411



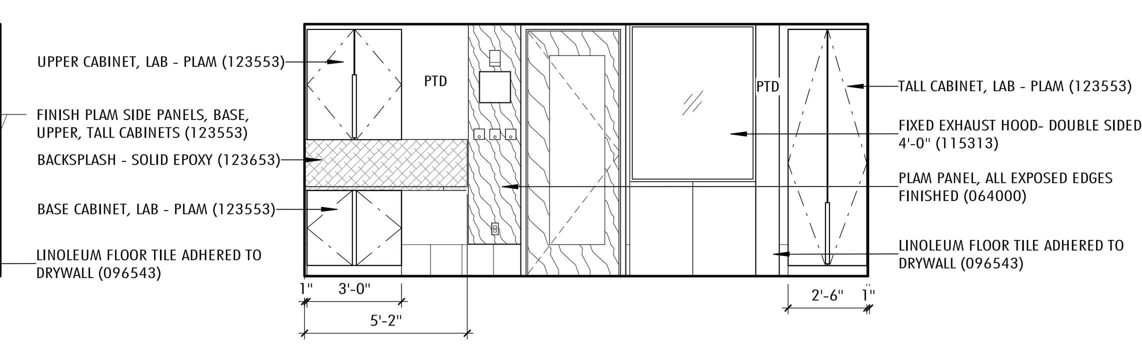
9 SCIENCE PREP 2211 ELEVATION - NORTH
1/4" = 1'-0" 5 / A412



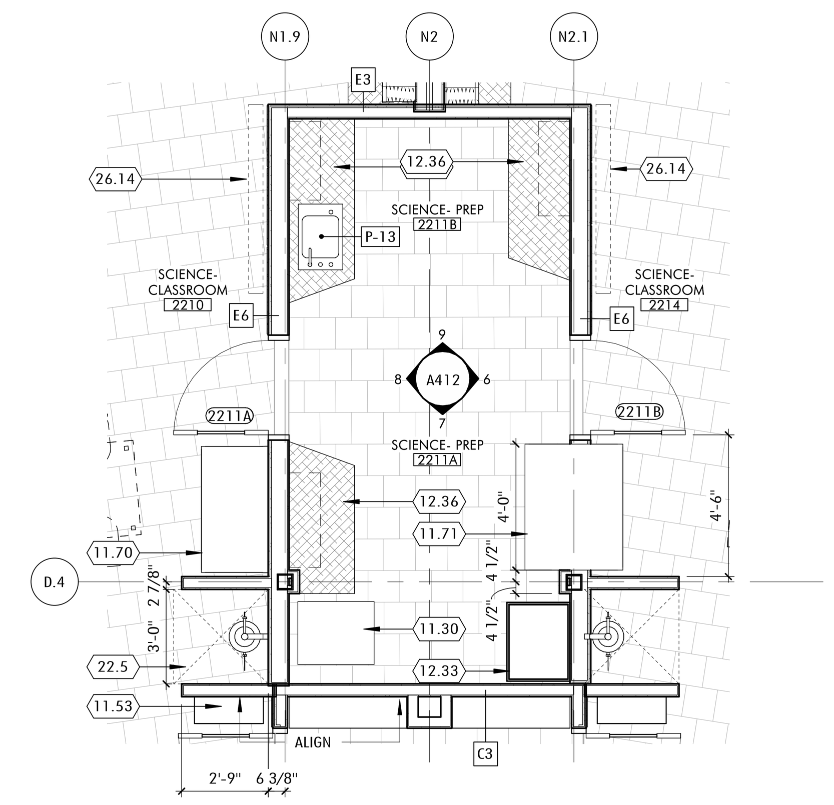
8 SCIENCE PREP 2211 ELEVATION - WEST
1/4" = 1'-0" 5 / A412



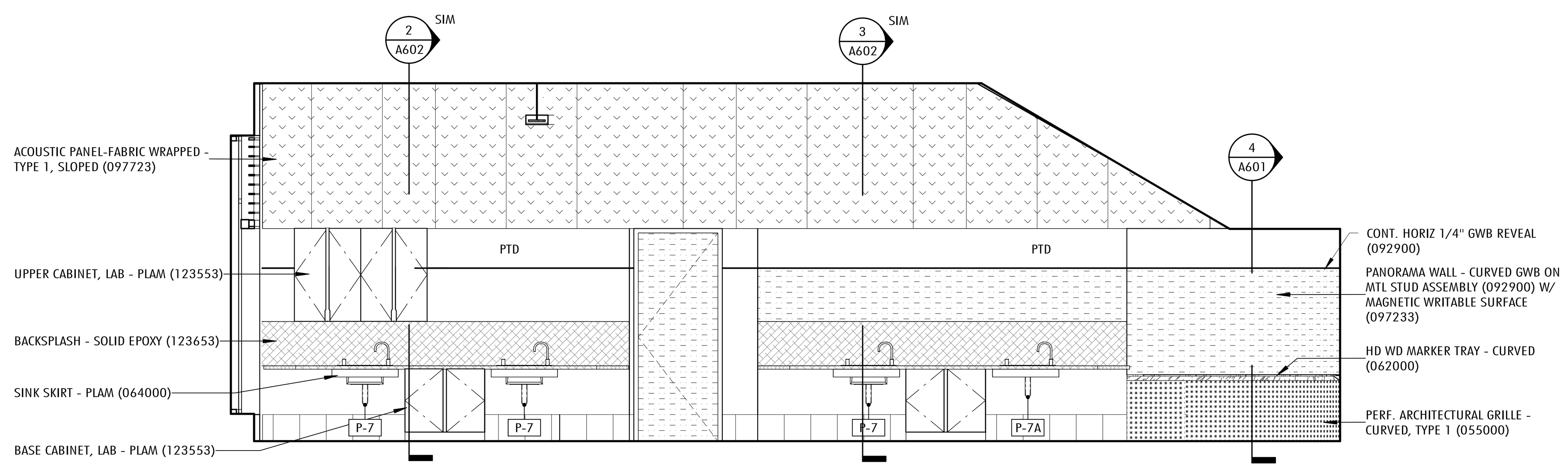
7 SCIENCE PREP 2211 ELEVATION - SOUTH
1/4" = 1'-0" 5 / A412



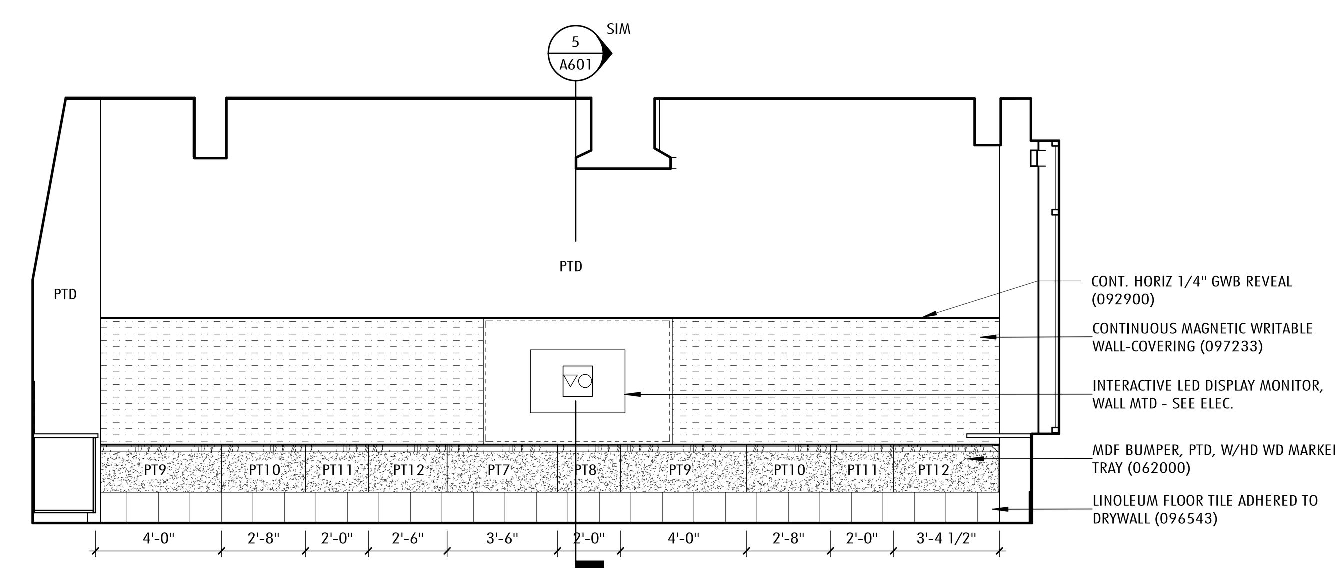
6 SCIENCE PREP 2211 ELEVATION - EAST
1/4" = 1'-0" 5 / A412



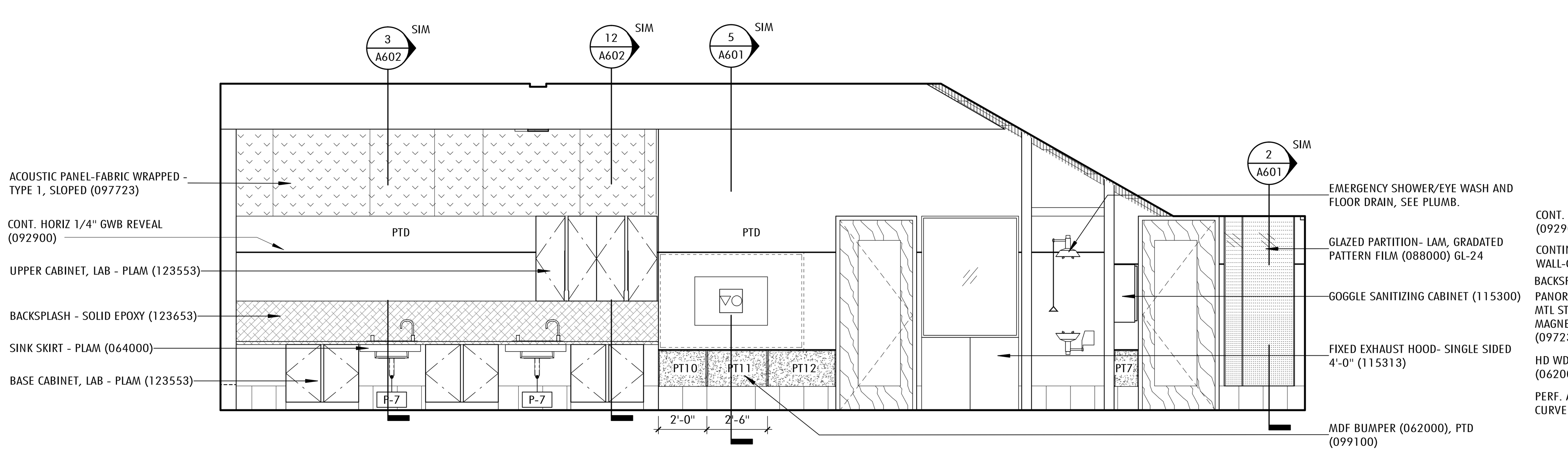
5 SCIENCE PREP 2211 - ENLARGED PLAN
1/4" = 1'-0" 1 / A102A



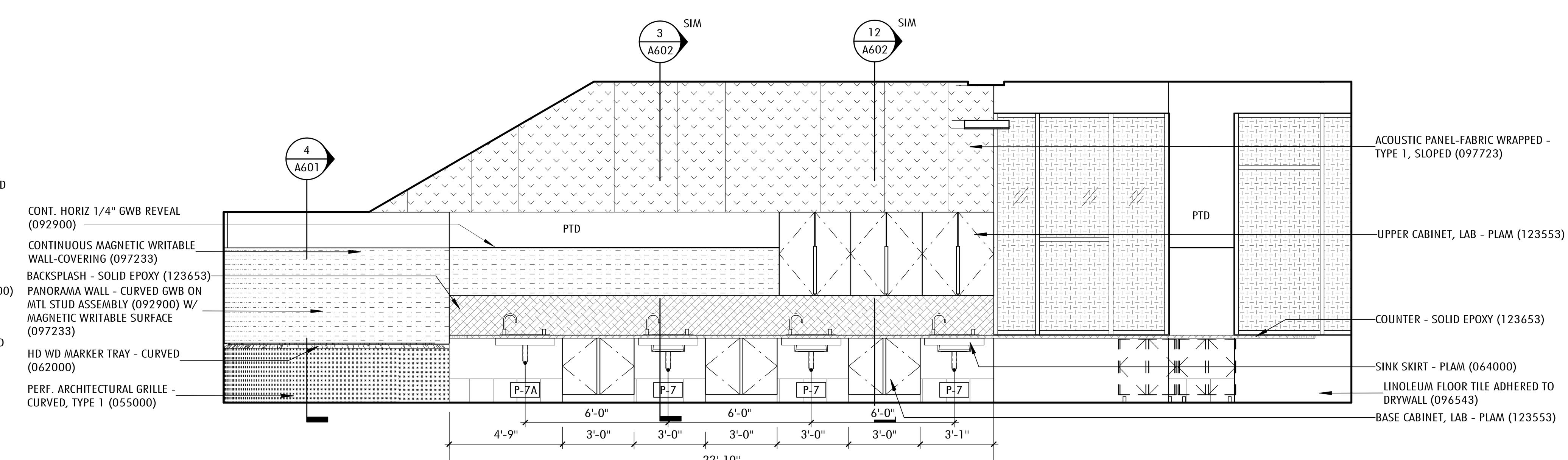
4 SCIENCE 3124 ELEVATION - WEST
1/4" = 1'-0" 1 / A103A



3 SCIENCE 2214 ELEVATION - NORTH
1/4" = 1'-0" 1 / A102A



2 SCIENCE CLASSROOM 2210 ELEVATION - EAST
1/4" = 1'-0" 1 / A102A



1 SCIENCE 2210 ELEVATION - WEST
1/4" = 1'-0" 1 / A102A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.56	PERF. ARCHITECTURAL GRILLE - CURVED, TYPE 1 (055000)
6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.14	HD WD MARKER TRAY - CURVED (062000)
6.38	SINK SKIRT - PLAM (064000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
11.30	REFRIGERATOR- 24"W. (113100)
11.32	DISHWASHER (113100)
11.53	GOGGLE SANITIZING CABINET (115300)
11.70	FIXED EXHAUST HOOD- SINGLE SIDED 4'-0" (115313)
11.71	FIXED EXHAUST HOOD- DOUBLE SIDED 4'-0" (115313)
12.33	TALL CABINET, LAB - PLAM (123553)
12.34	BASE CABINET, LAB - PLAM (123553)
12.35	UPPER CABINET, LAB - PLAM (123553)
12.36	COUNTER - SOLID EPOXY (123653)
12.38	BACKSPLASH - SOLID EPOXY (123653)
22.5	EMERGENCY SHOWER/EYE WASH AND FLOOR DRAIN, SEE PLUMB.
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.
40.	PANORAMA WALL - CURVED GWB ON MTL STUD ASSEMBLY (092900) W/ MAGNETIC WRITABLE SURFACE (097233)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

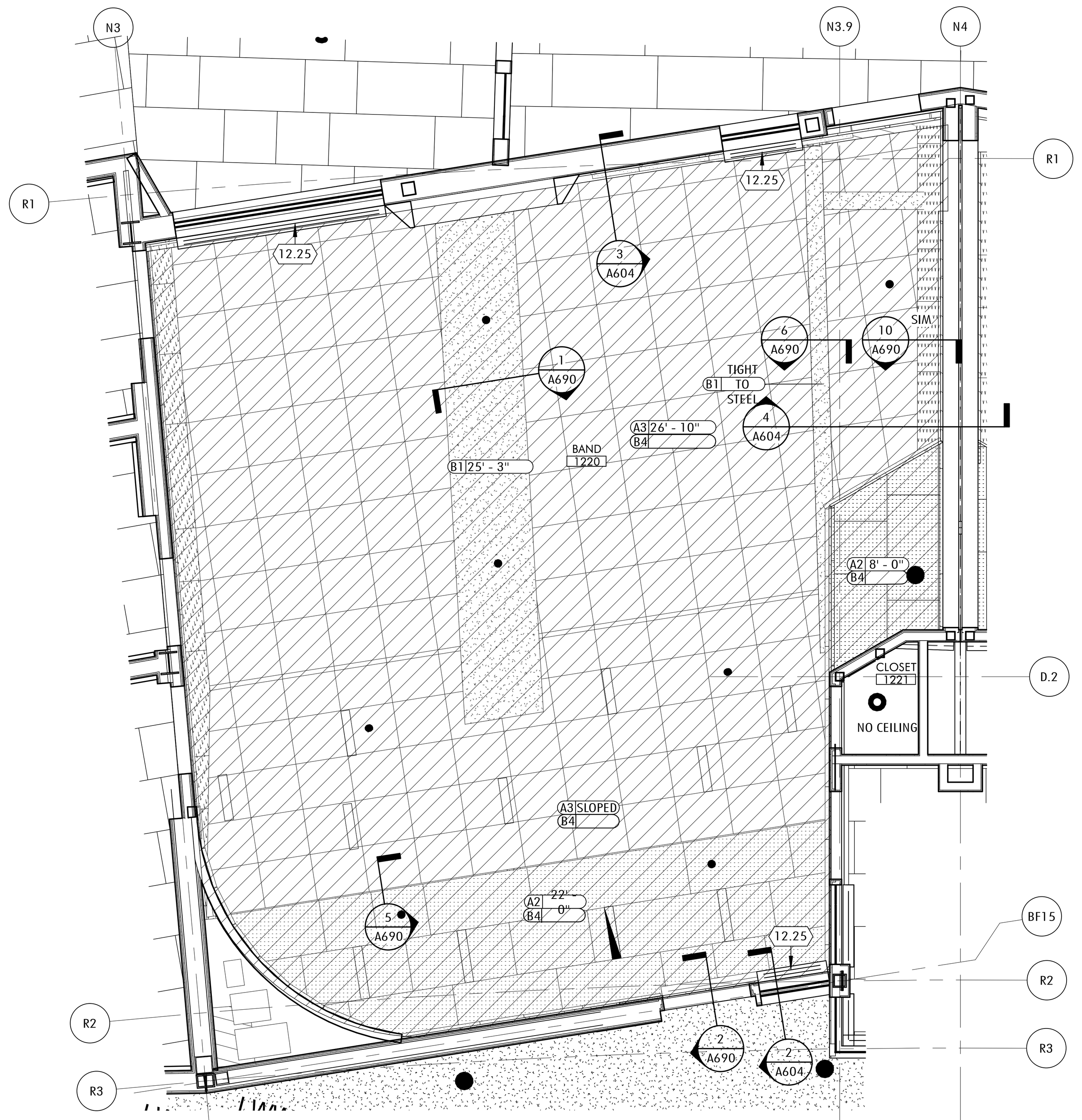
DRAWING NAME

ENLARGED PLAN, RCP, INTERIOR ELEVATIONS - SCIENCE

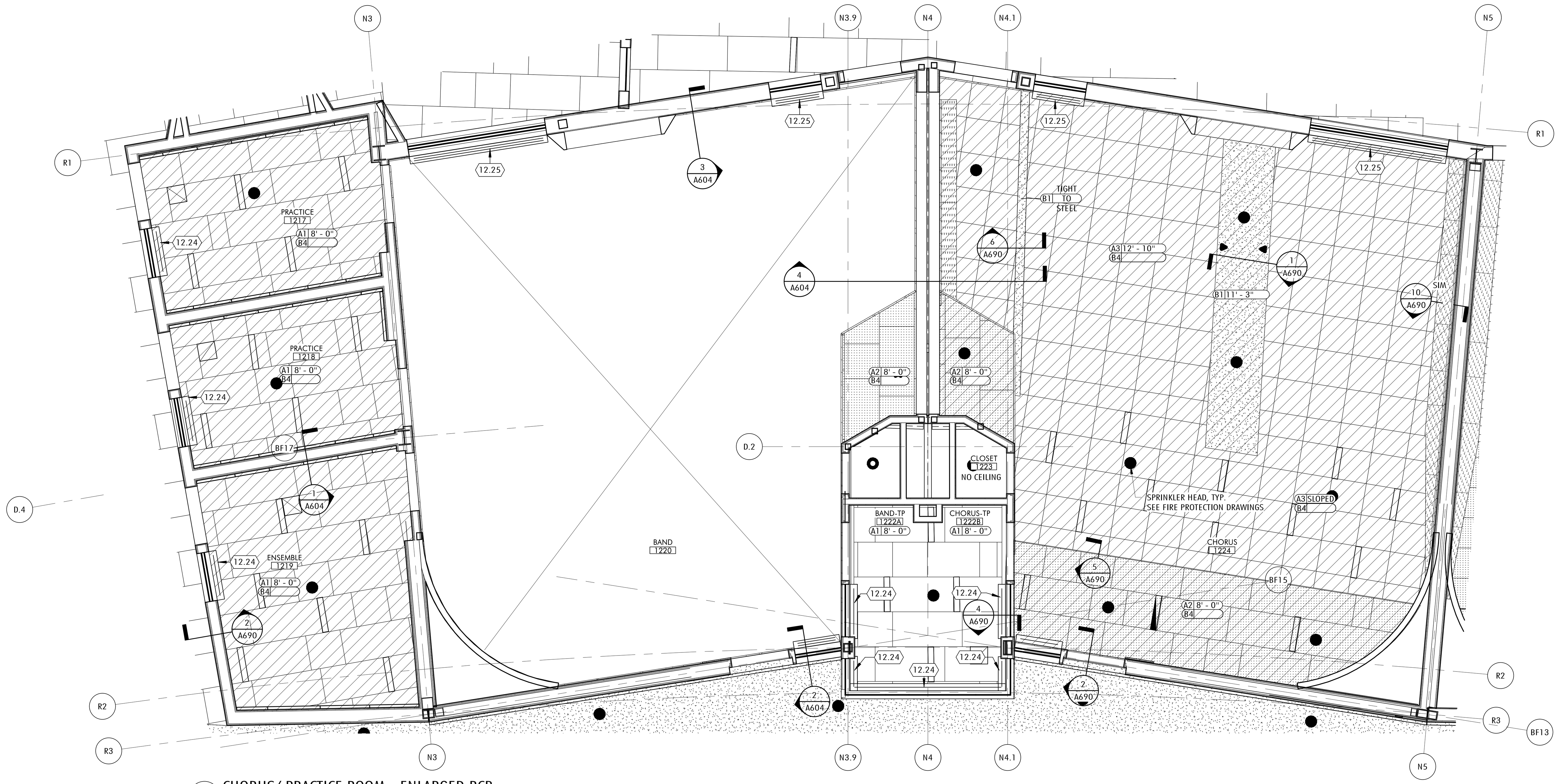
PROJECT NO. 1722

DRAWING NO.

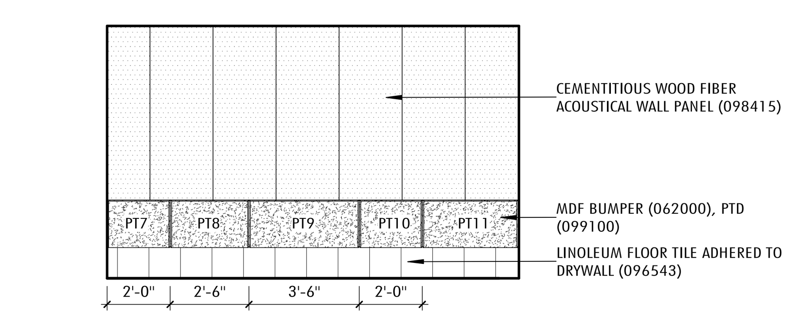
A412



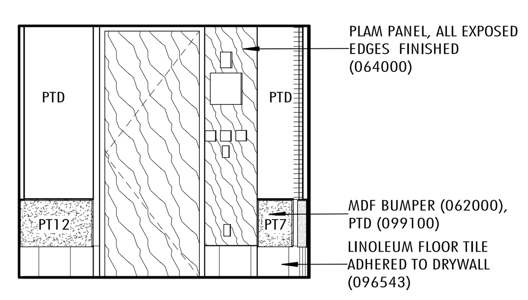
11 BAND ROOM - ENLARGED RCP
1/4" = 1'-0" 1 / A181C



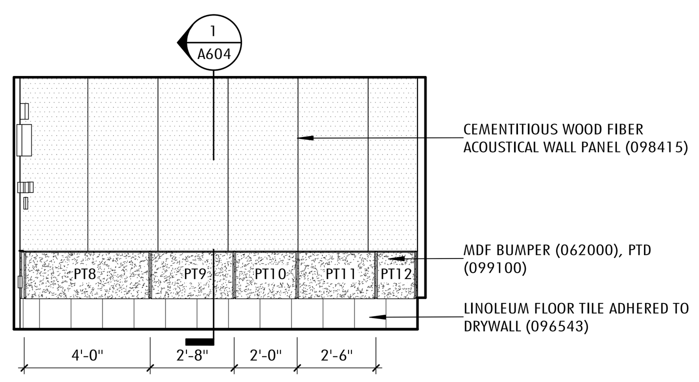
2 CHORUS/ PRACTICE ROOM - ENLARGED RCP
1/4" = 1'-0" 1 / A181C



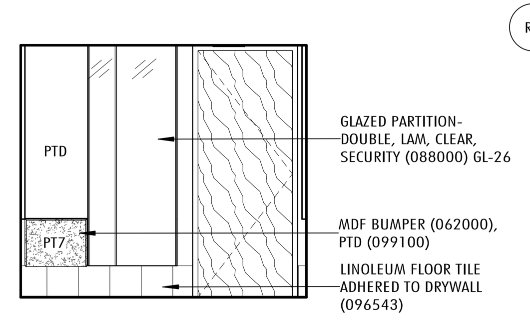
10 TYP. PRACTICE ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A413



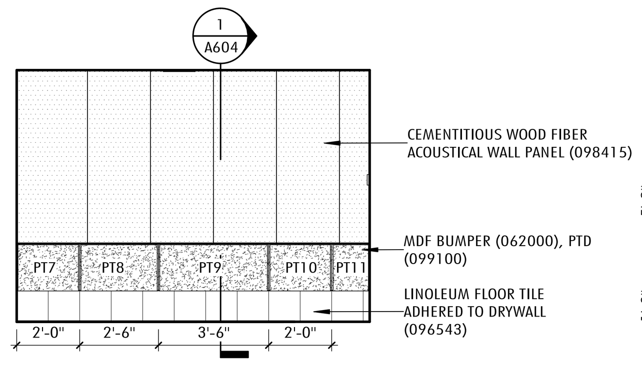
9 TYP. PRACTICE ROOM EAST ELEVATION
1/4" = 1'-0" 1 / A413



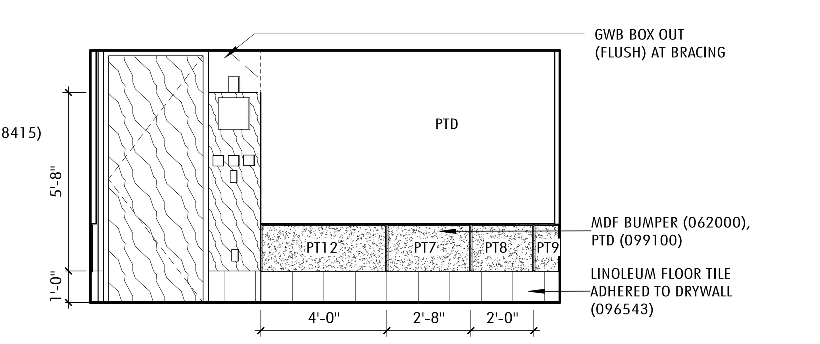
8 TYP. PRACTICE ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A413



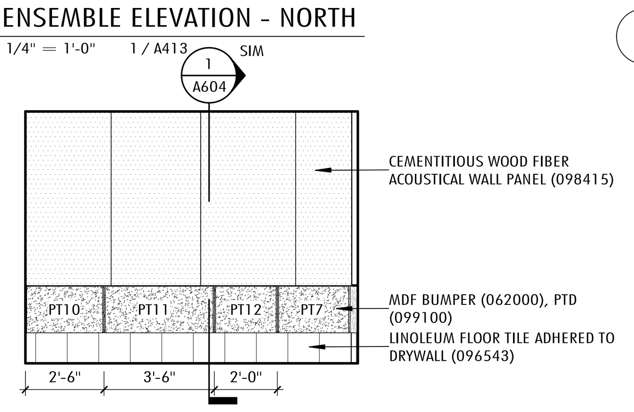
7 TYP. PRACTICE ELEVATION - WEST
1/4" = 1'-0" 1 / A413



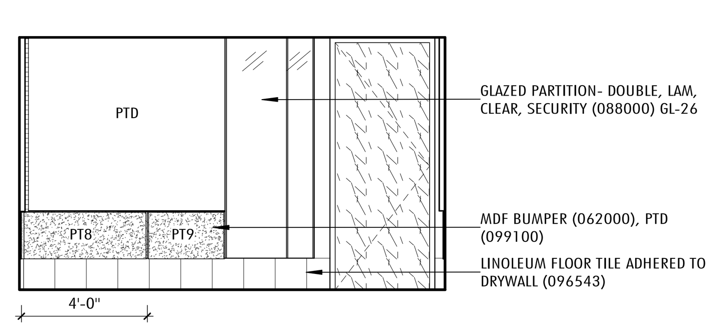
6 ENSEMBLE ELEVATION - NORTH
1/4" = 1'-0" 1 / A413



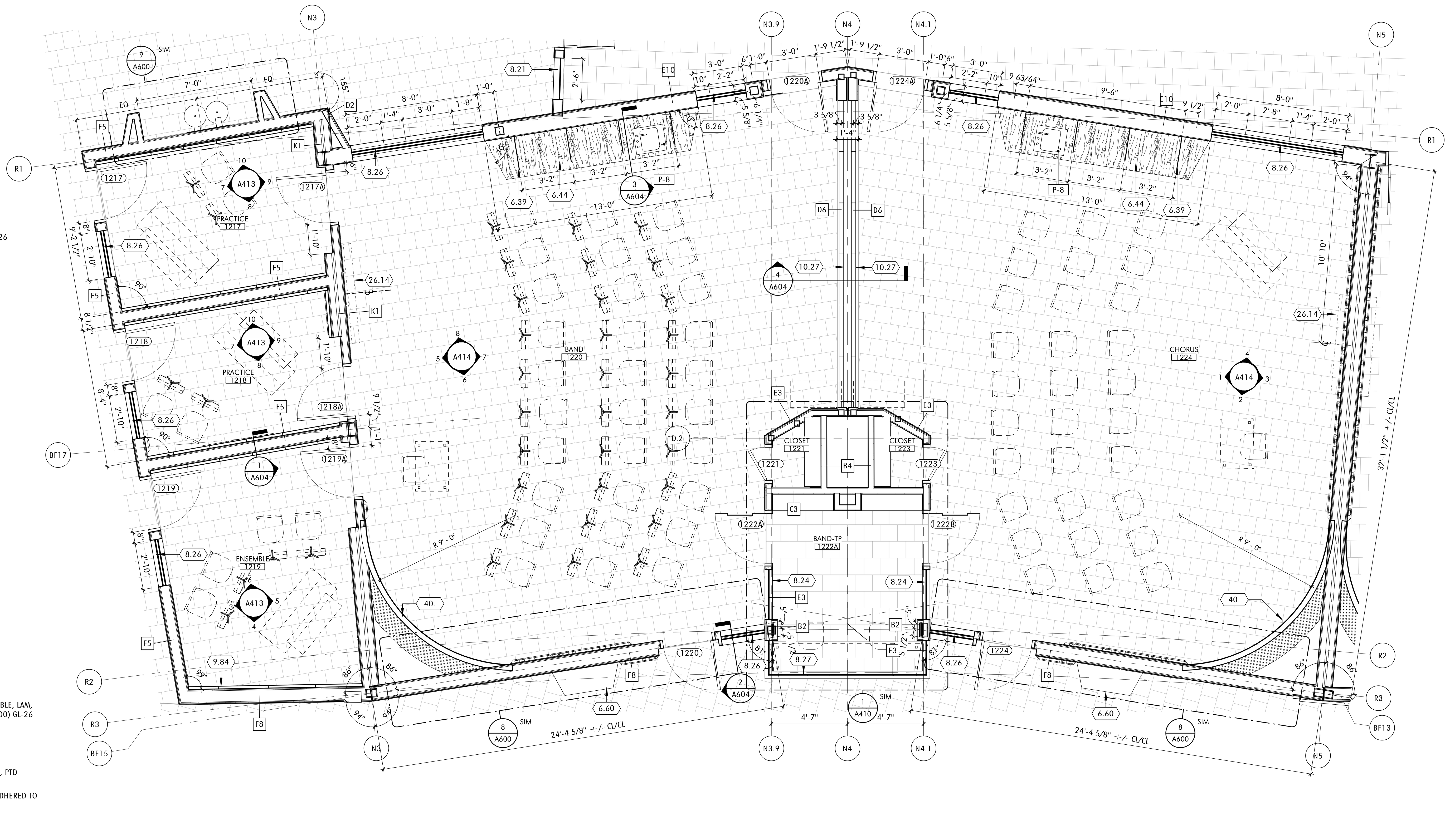
5 ENSEMBLE ELEVATION - EAST
1/4" = 1'-0" 1 / A413



4 ENSEMBLE ELEVATION - SOUTH
1/4" = 1'-0" 1 / A413



3 ENSEMBLE ELEVATION - WEST
1/4" = 1'-0" 1 / A413



1 BAND ROOM - ENLARGED PLAN
1/4" = 1'-0" 1 / A101C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.10	MDF BUMPER (062000), PTD (099100)
6.39	COUNTER SUPPORT BRACKET, WALL MOUNT (064000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
6.44	COUNTER - PLAM, WIDE WITH PLAM VALANCE (064000)
6.60	BENCH - PLAM W/ HDWD EDGE, FLOOR MTD W/PTD STL SUPPORTS (064000)
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
8.27	GLAZED PARTITION- LAM, GRADATED, SECURITY (088000) GL-27
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.84	CEMENTITIOUS WOOD FIBER ACOUSTICAL WALL PANEL (098415)
10.27	FOLDING PARTITION, SIDE STACK-TYPE 2- WRITABLE SURFACE ONE SIDE (102239) 18'-6" X 8'-0"
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.25	MANUAL ROLLER SHADE - SURFACE MOUNT (122400)
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.
40.	PANORAMA WALL - CURVED GWB ON MTL STUD ASSEMBLY (092900) W/ MAGNETIC WRITABLE SURFACE (097233)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

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6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

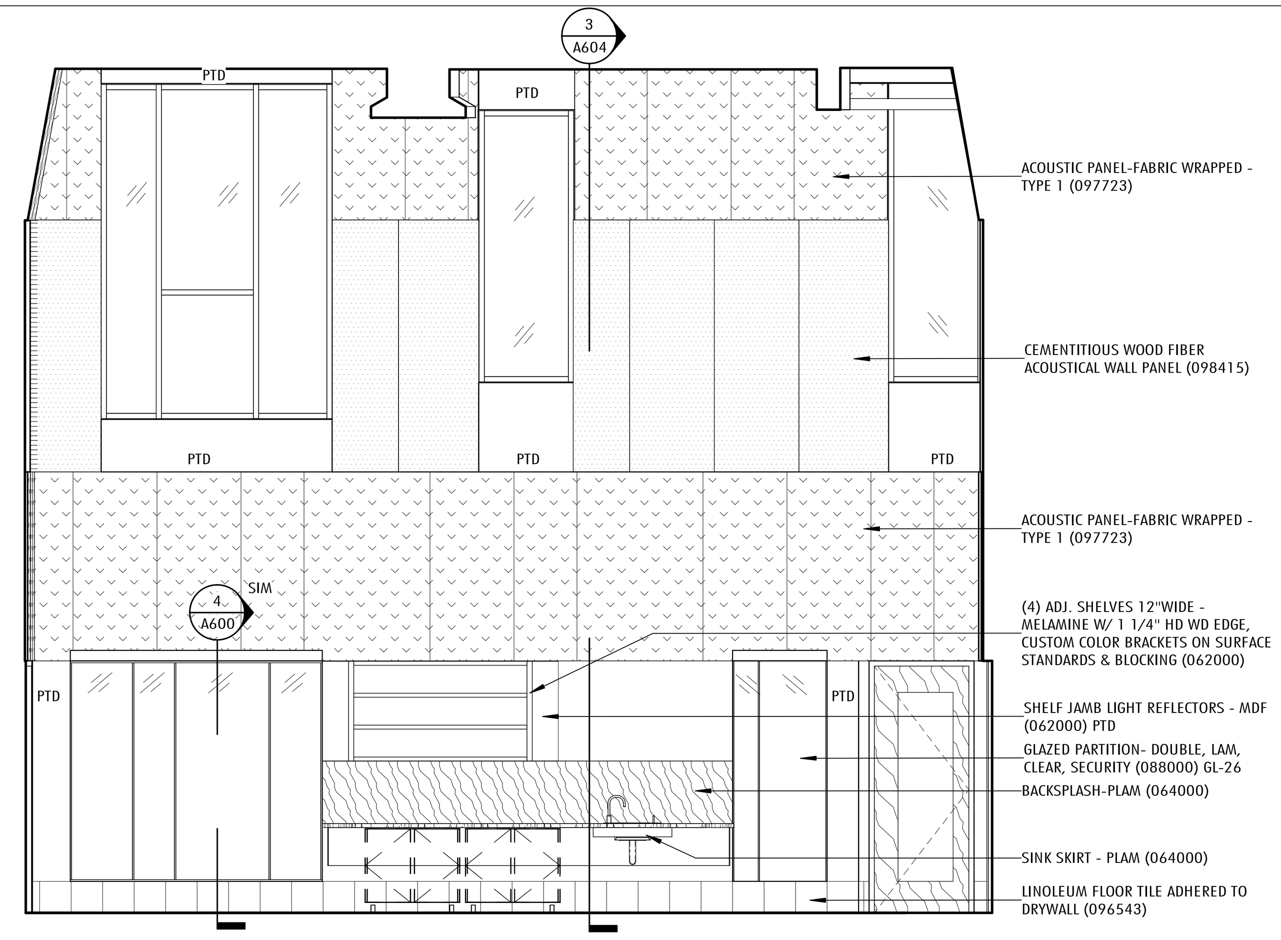
DRAWING NAME

ENLARGED PLAN, RCP - BAND / CHORUS / PRACTICE SUITE

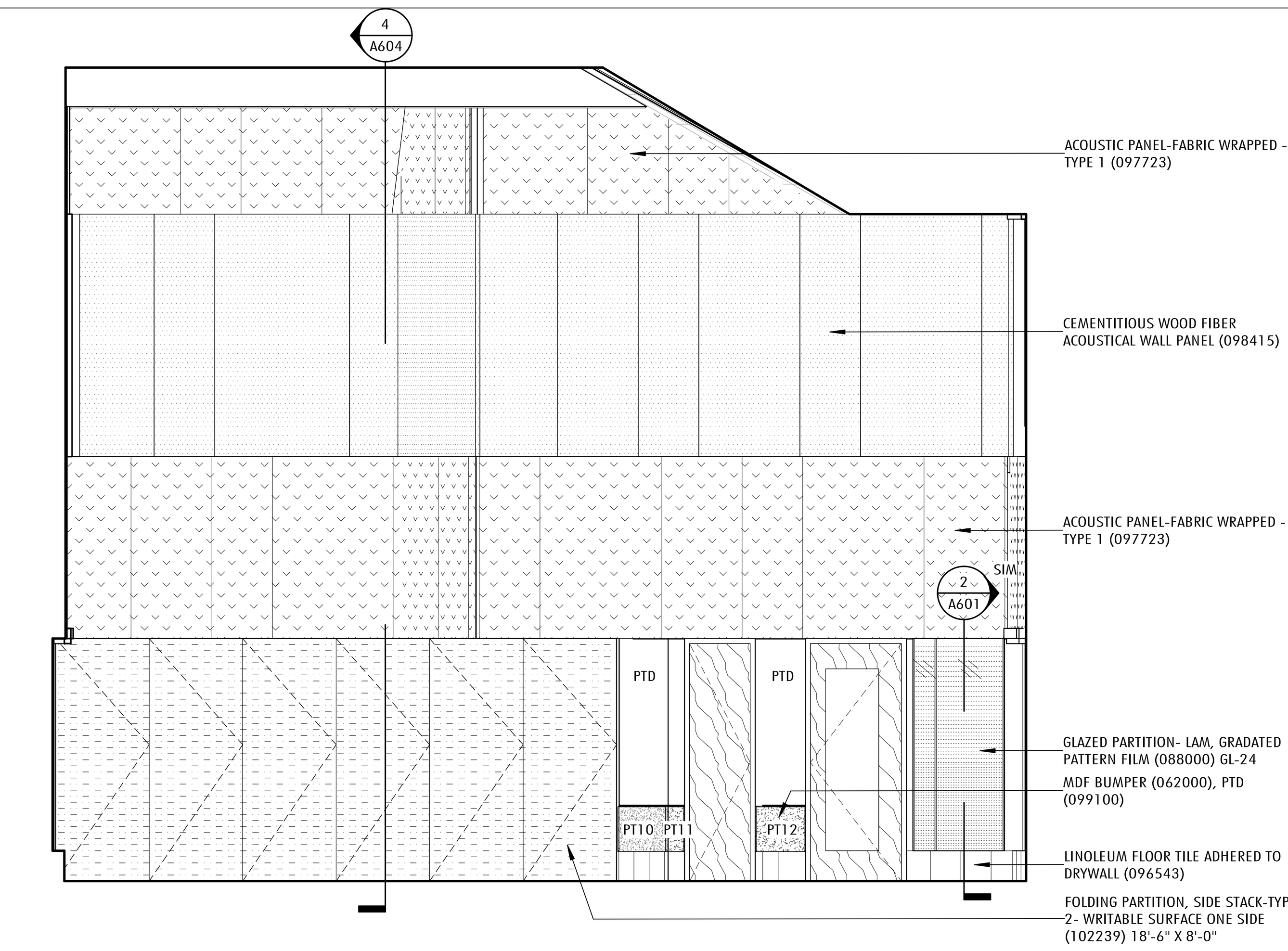
PROJECT NO. 1722

DRAWING NO.

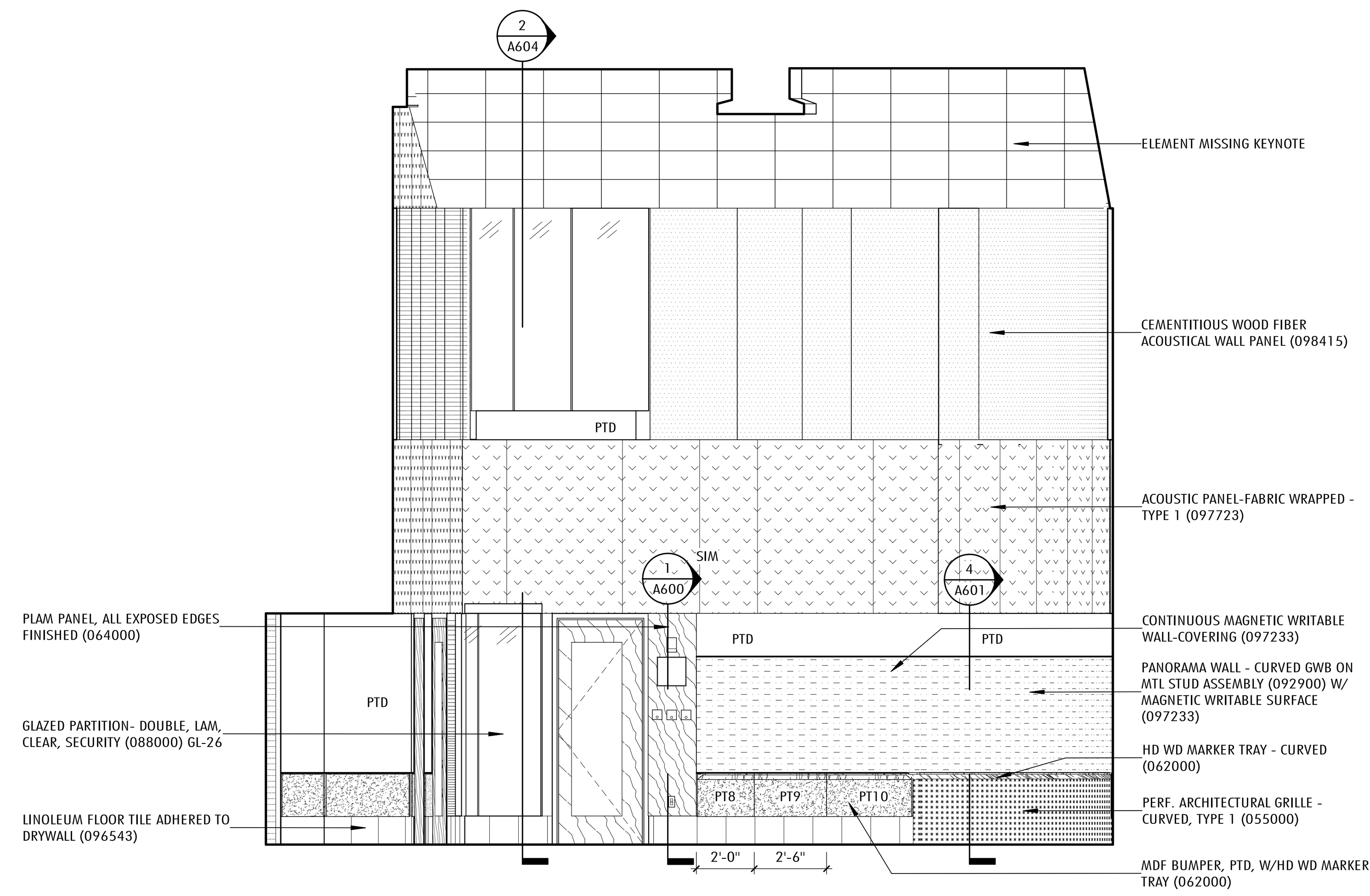
A413



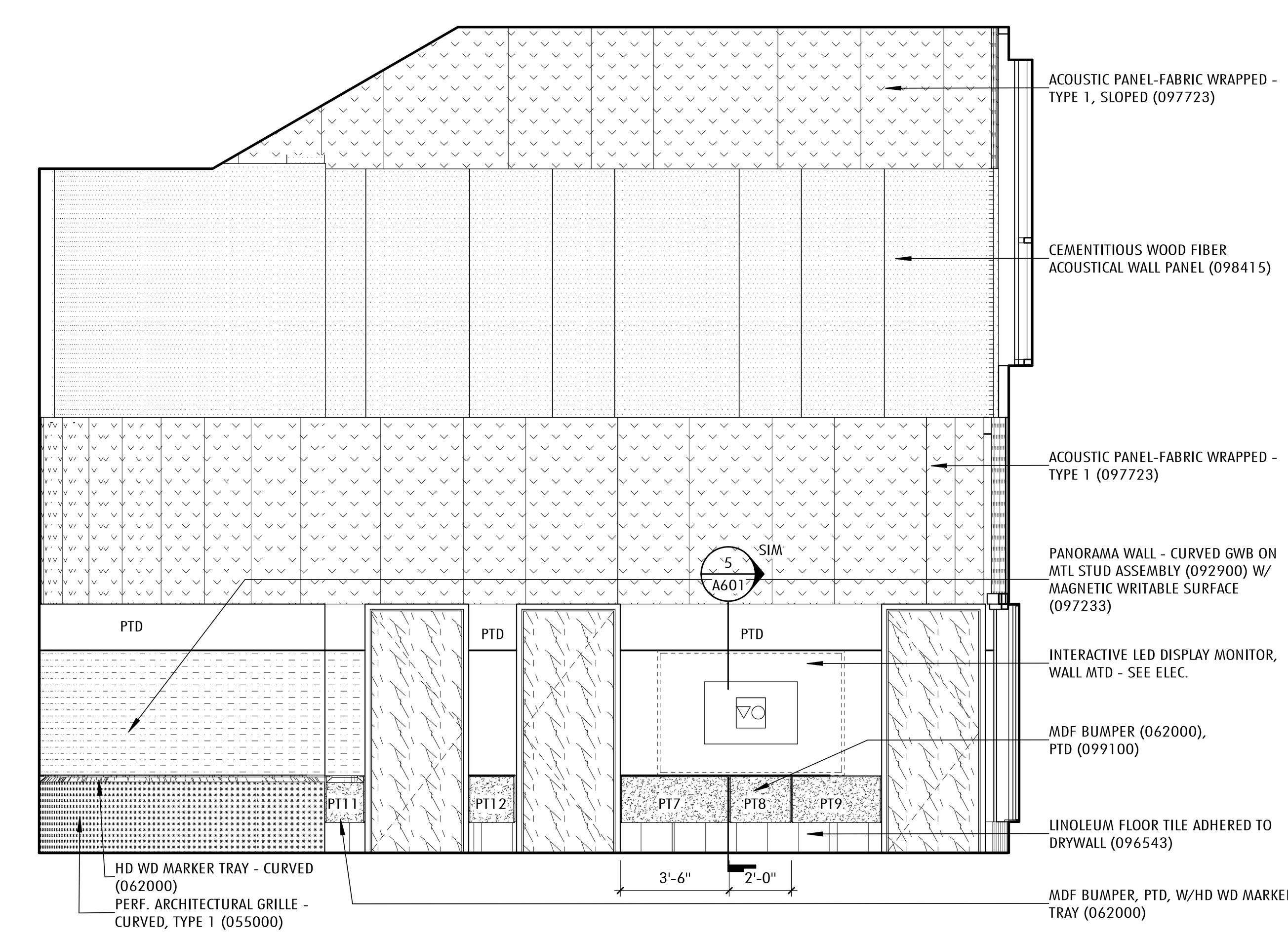
8 BAND ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A413



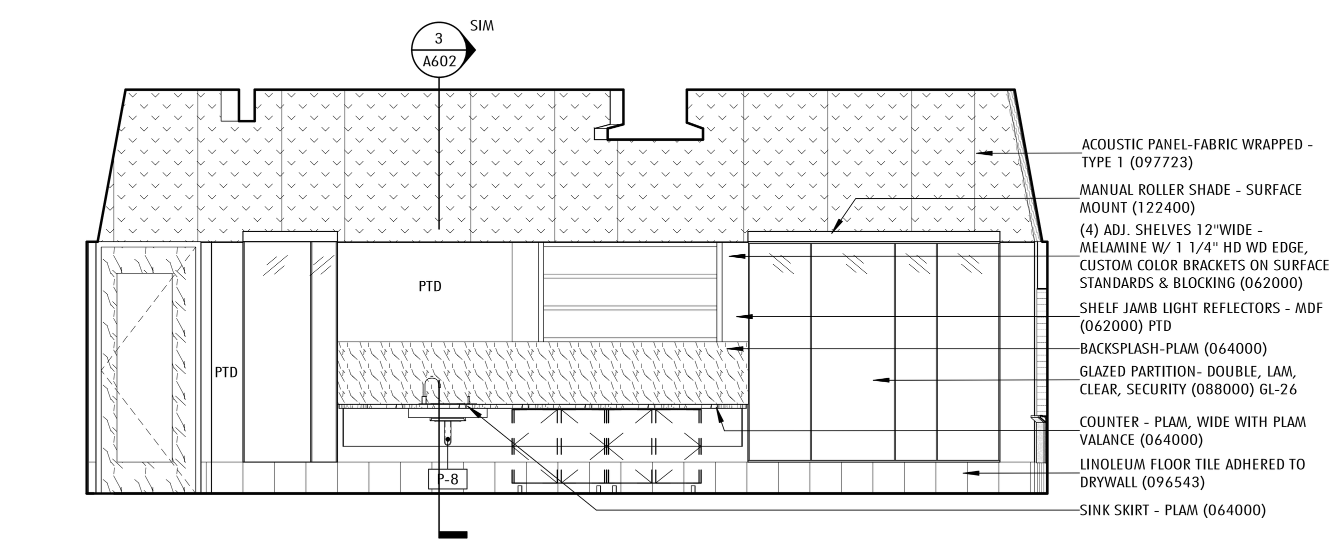
7 BAND ROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A413



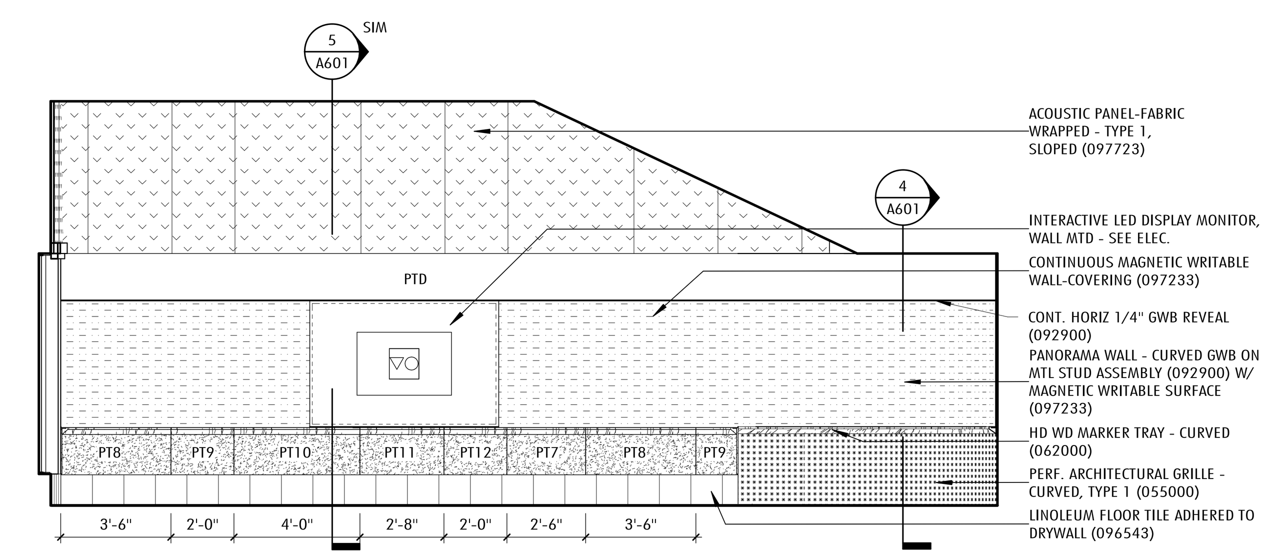
6 BAND ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A413



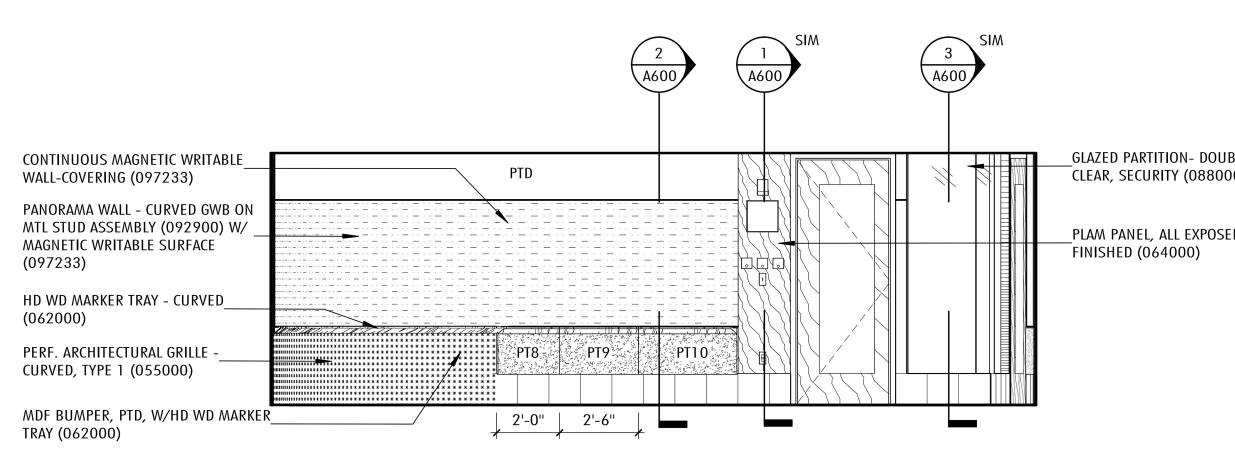
5 BAND ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A413



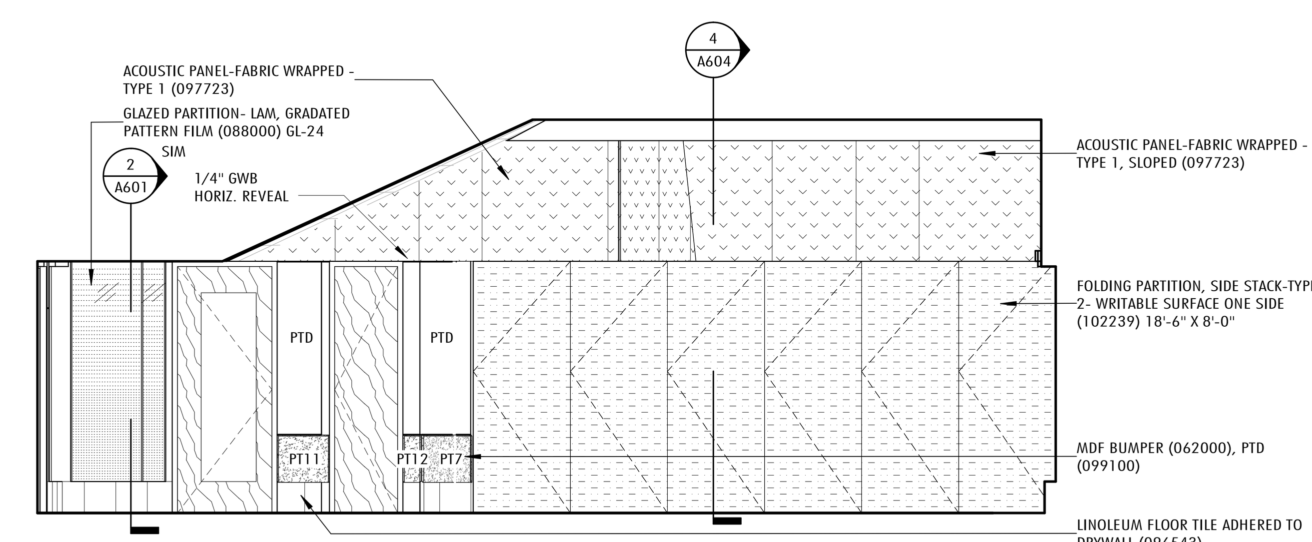
4 CHORUS ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A413



3 CHORUS ROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A413



2 CHORUS ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A413



1 CHORUS ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A413

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

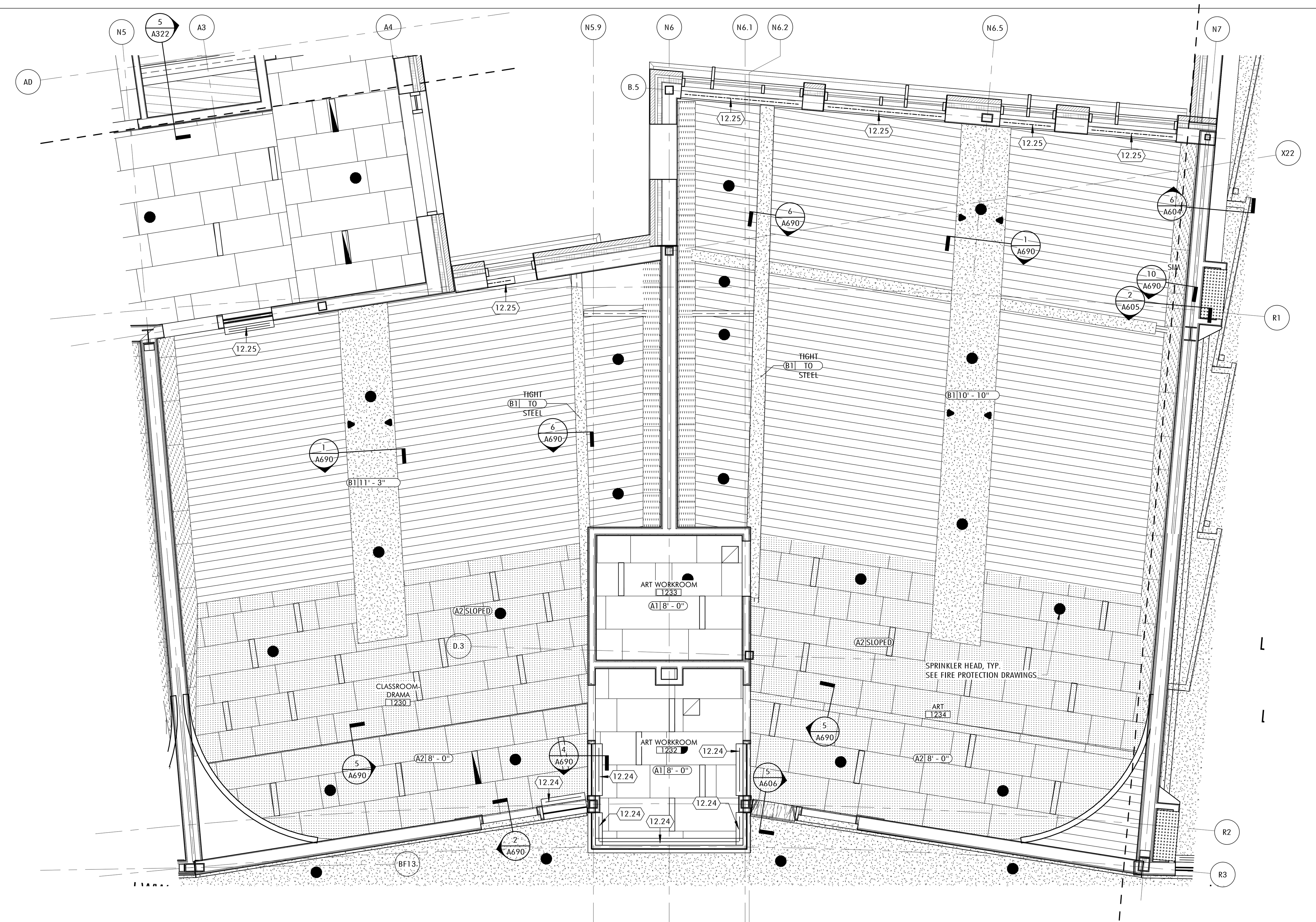
DRAWING NAME

INTERIOR ELEVATIONS - BAND / CHORUS / PRACTICE SUITE

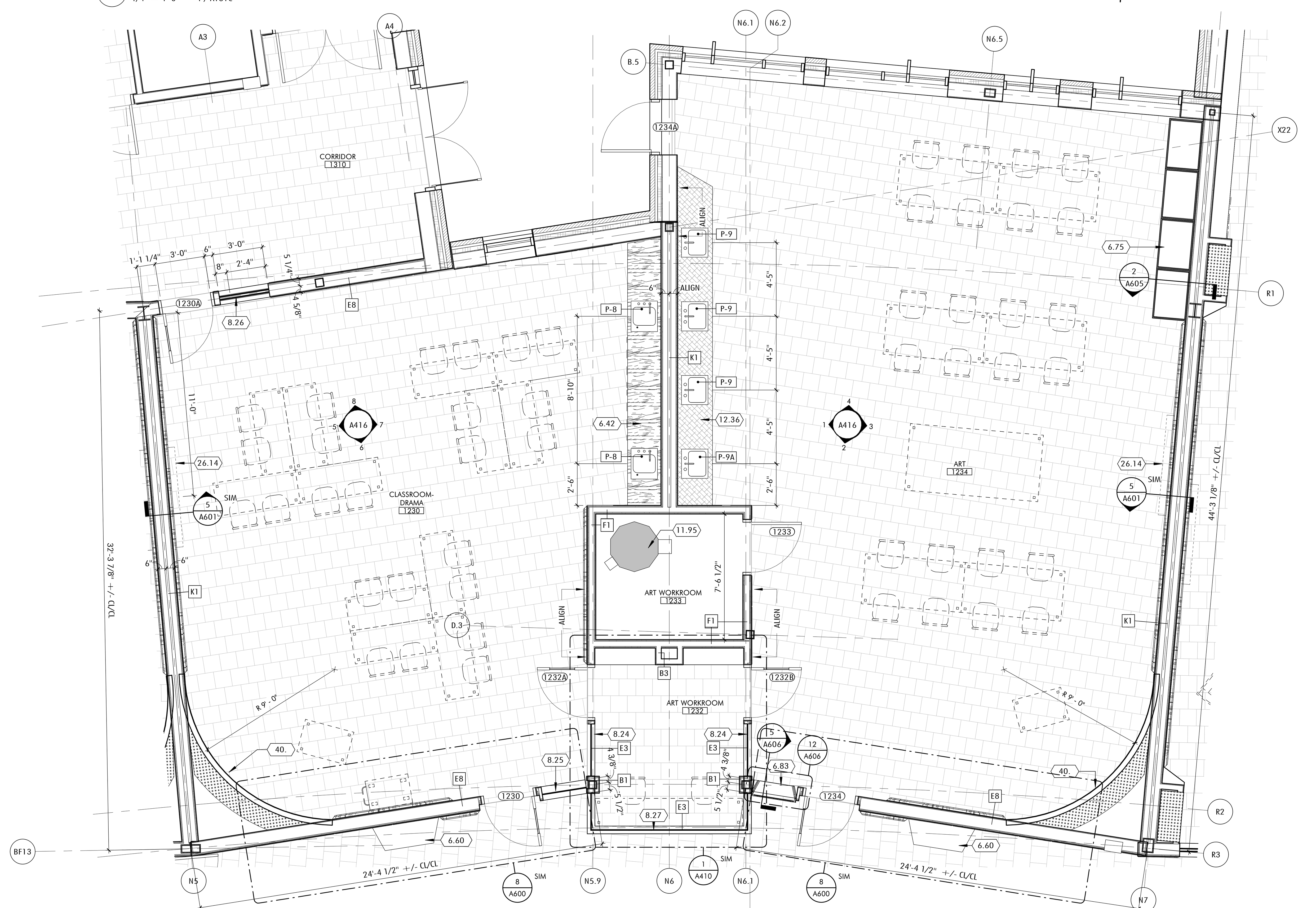
PROJECT NO. 1722

DRAWING NO.

A414



2 CLASSROOM - DRAMA - ENLARGED RCP
1/4" = 1'-0" 1 / A101C



1 CLASSROOM - DRAMA - ENLARGED PLAN
1/4" = 1'-0" 1 / A101C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.42	COUNTER - PLAM (064000)
6.60	BENCH - PLAM W/ HDWD EDGE, FLOOR MTD W/PTD STL SUPPORTS (064000)
6.75	PLAM TALL CABINET (064000)
6.83	DISPLAY CASE - WITH GLASS DOOR(S) (064000)
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
8.27	GLAZED PARTITION- LAM, GRADATED, SECURITY (088000) GL-27
11.95	KILN (119513)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.25	MANUAL ROLLER SHADE - SURFACE MOUNT (122400)
12.36	COUNTER - SOLID EPOXY (123653)
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.
40.	PANORAMA WALL - CURVED GWB ON MTL STUD ASSEMBLY (092900) W/ MAGNETIC WRITABLE SURFACE (097233)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
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PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

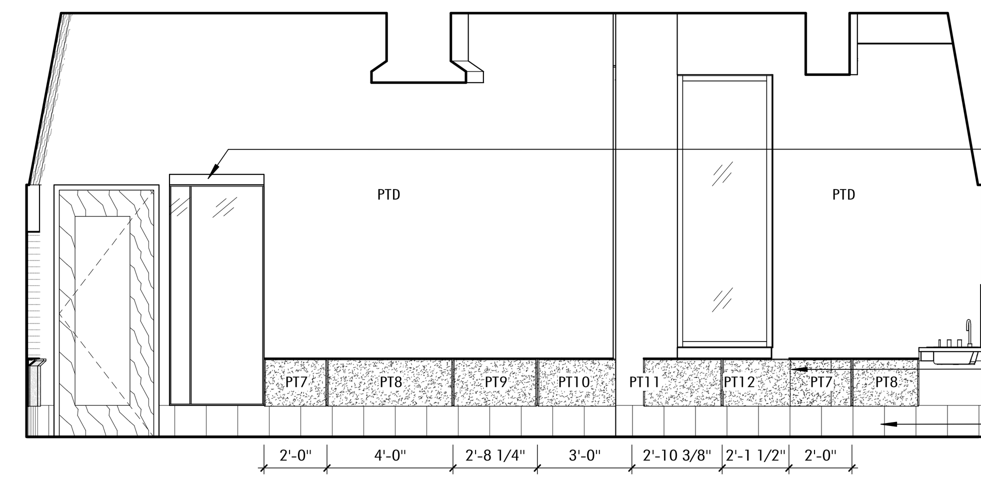
REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

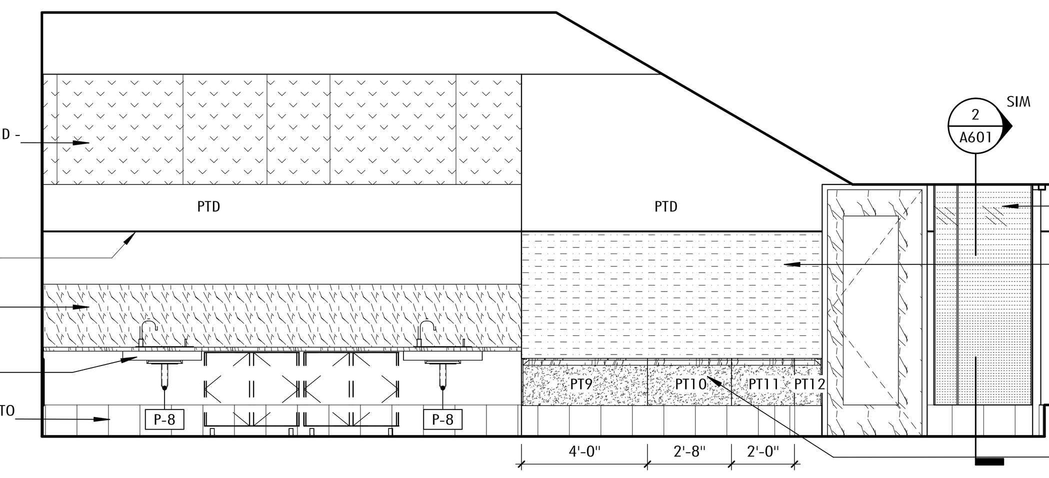
DRAWING NAME
ENLARGED PLAN, RCP - ART / DRAMA SUITE

PROJECT NO. 1722

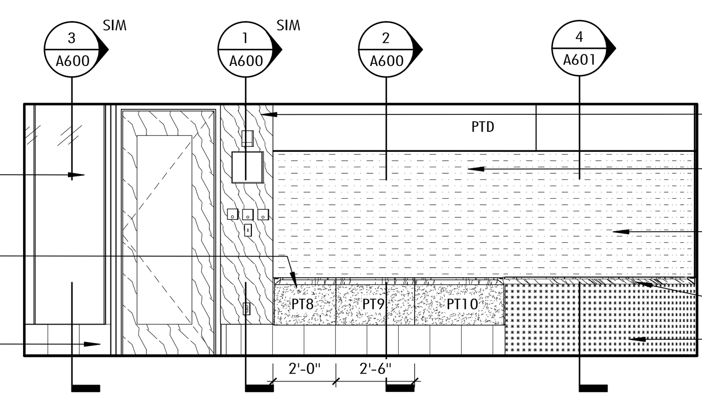
DRAWING NO.
A415



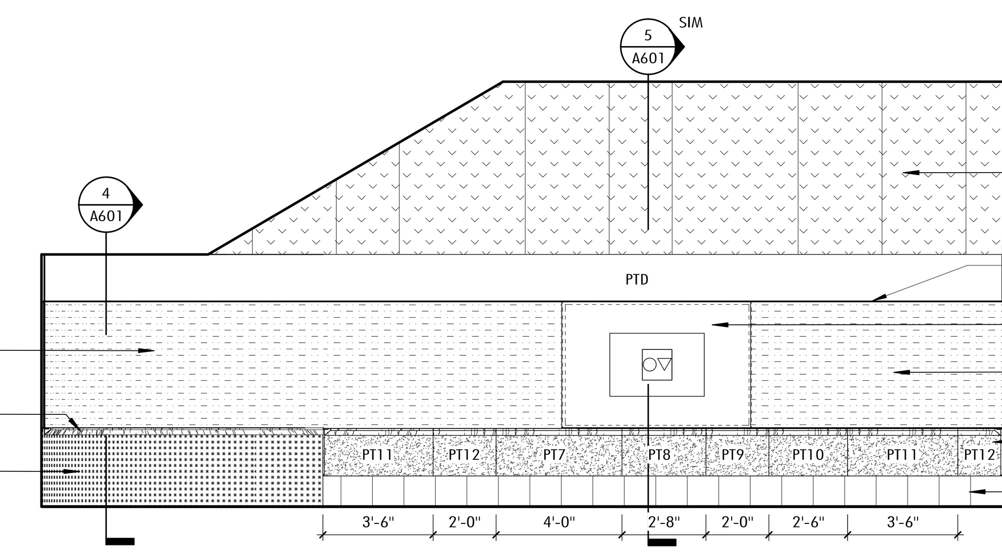
8 CLASSROOM - DRAMA ELEVATION - NORTH
1/4" = 1'-0" 1 / A413



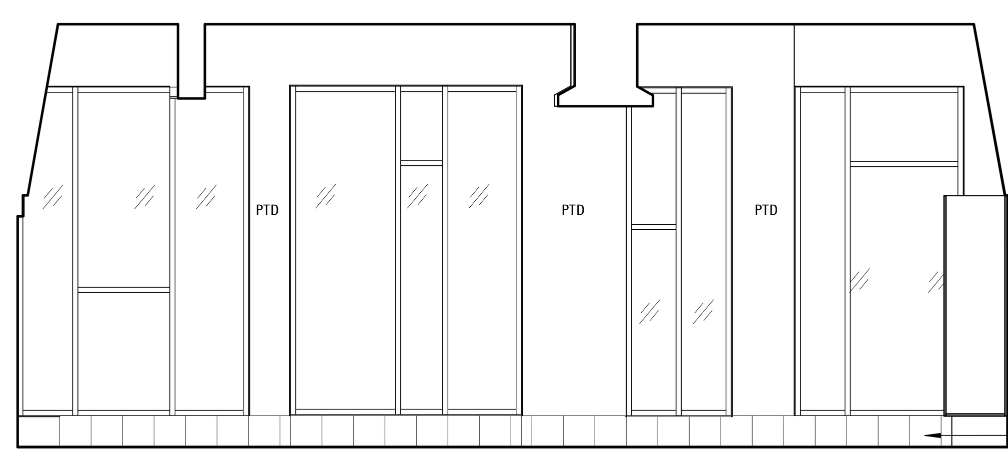
7 CLASSROOM - DRAMA ELEVATION - EAST
1/4" = 1'-0" 1 / A415



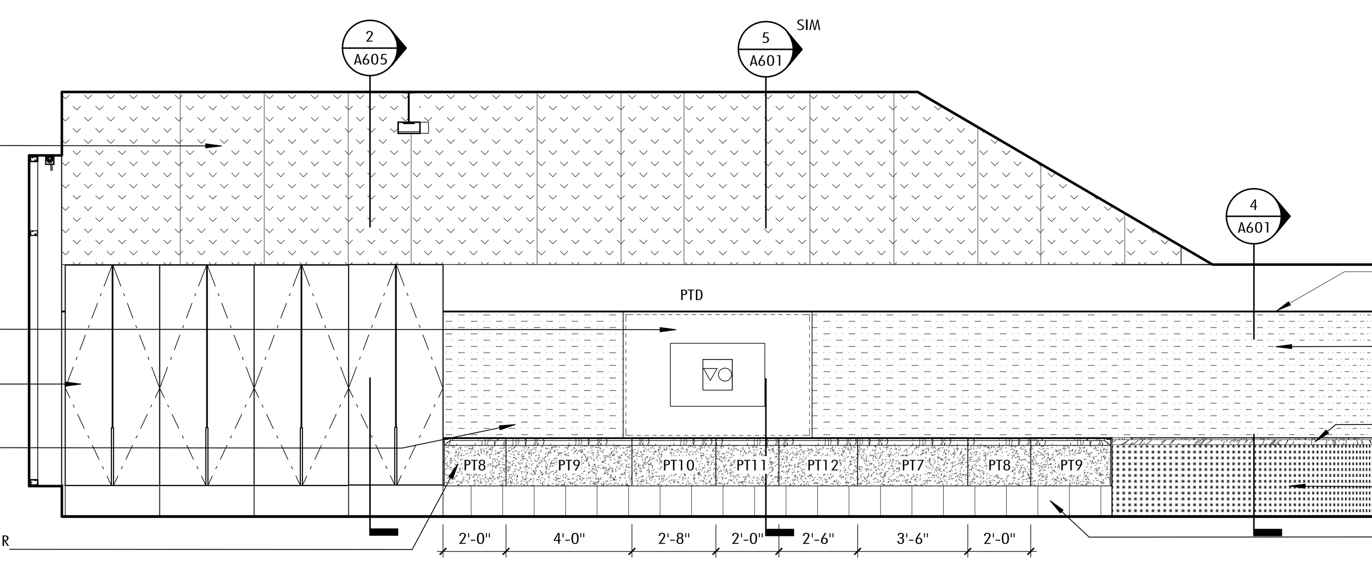
6 CLASSROOM - DRAMA ELEVATION - SOUTH
1/4" = 1'-0" 1 / A413



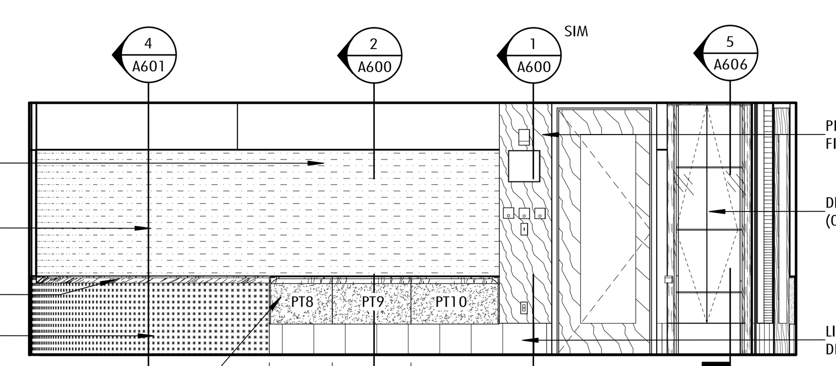
5 CLASSROOM - DRAMA ELEVATION - WEST
1/4" = 1'-0" 1 / A415



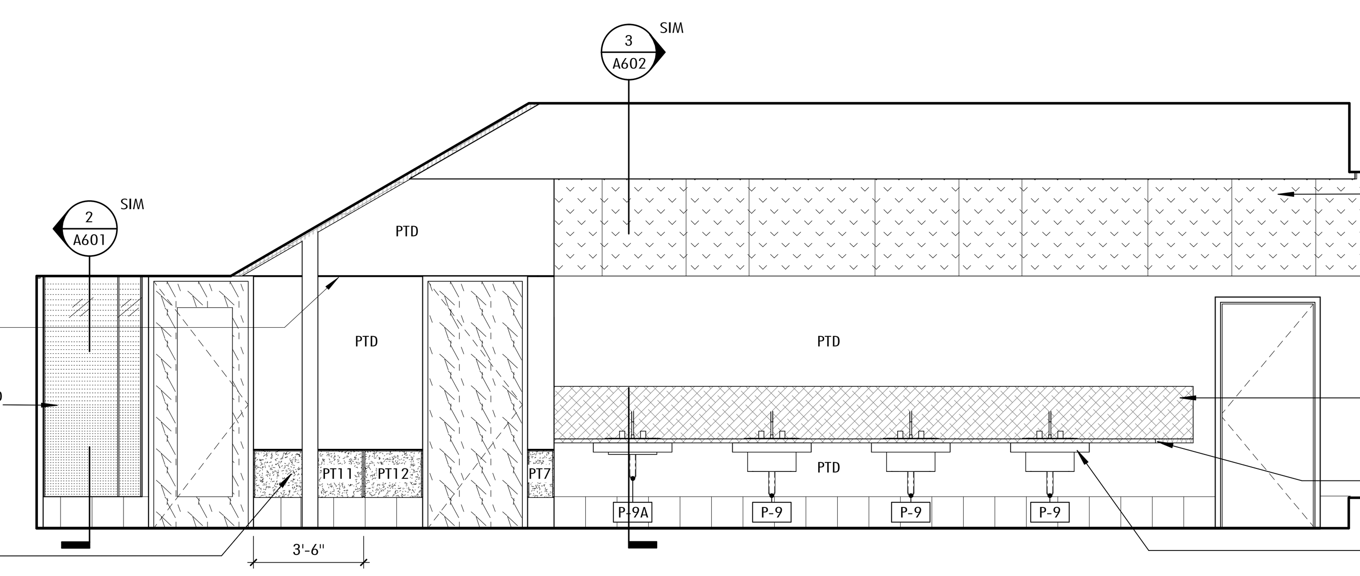
4 ART CLASSROOM NORTH ELEVATION
1/4" = 1'-0" 1 / A415



3 ART CLASSROOM EAST ELEVATION
1/4" = 1'-0" 1 / A415



2 ART CLASSROOM SOUTH ELEVATION
1/4" = 1'-0" 1 / A415



1 ART CLASSROOM WEST ELEVATION
1/4" = 1'-0" 1 / A415

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
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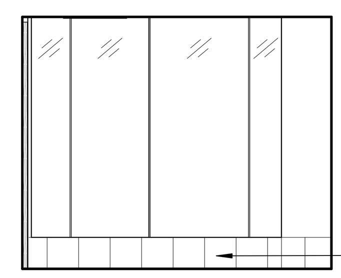
DRAWING NAME

INTERIOR ELEVATIONS - ART / DRAMA SUITE

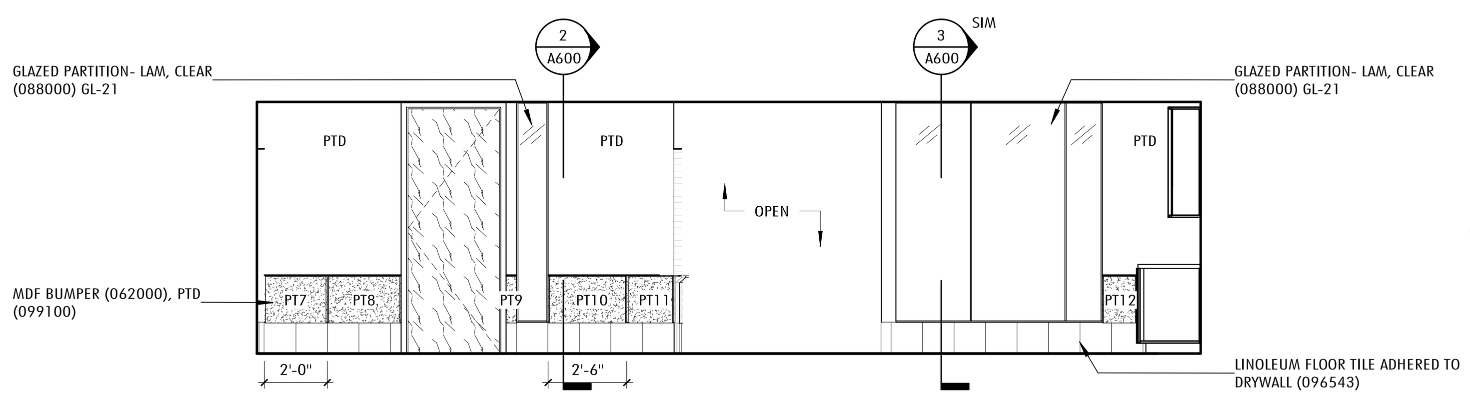
PROJECT NO. 1722

DRAWING NO.

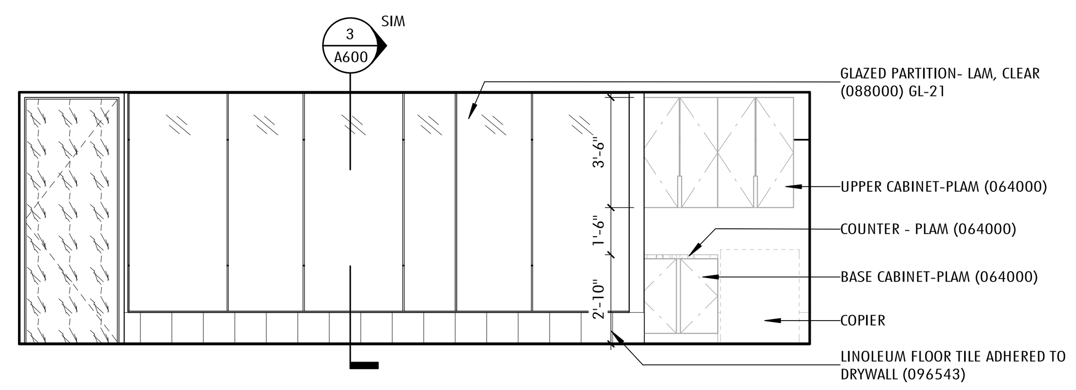
A416



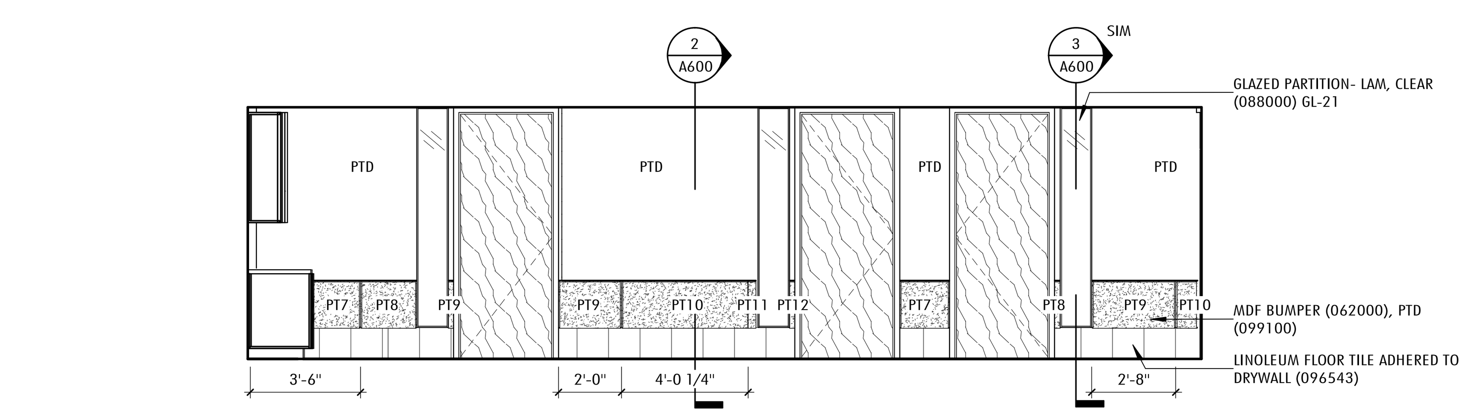
7 WORKROOM 21600 ELEVATION - NORTH
1/4" = 1'-0"



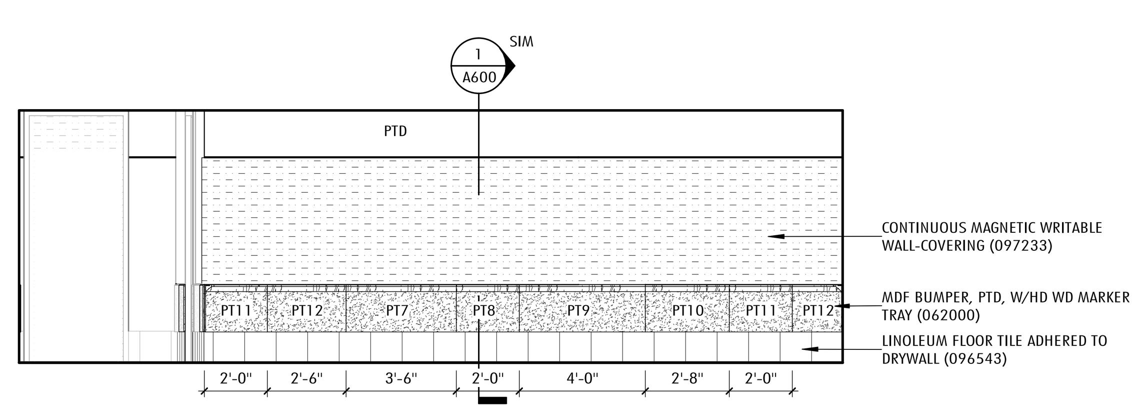
6 SATELLITE ADMIN ELEVATION - NORTH
1/4" = 1'-0" 1 / A411



5 SATELLITE ADMIN ELEVATION - E
1/4" = 1'-0" 1 / A417

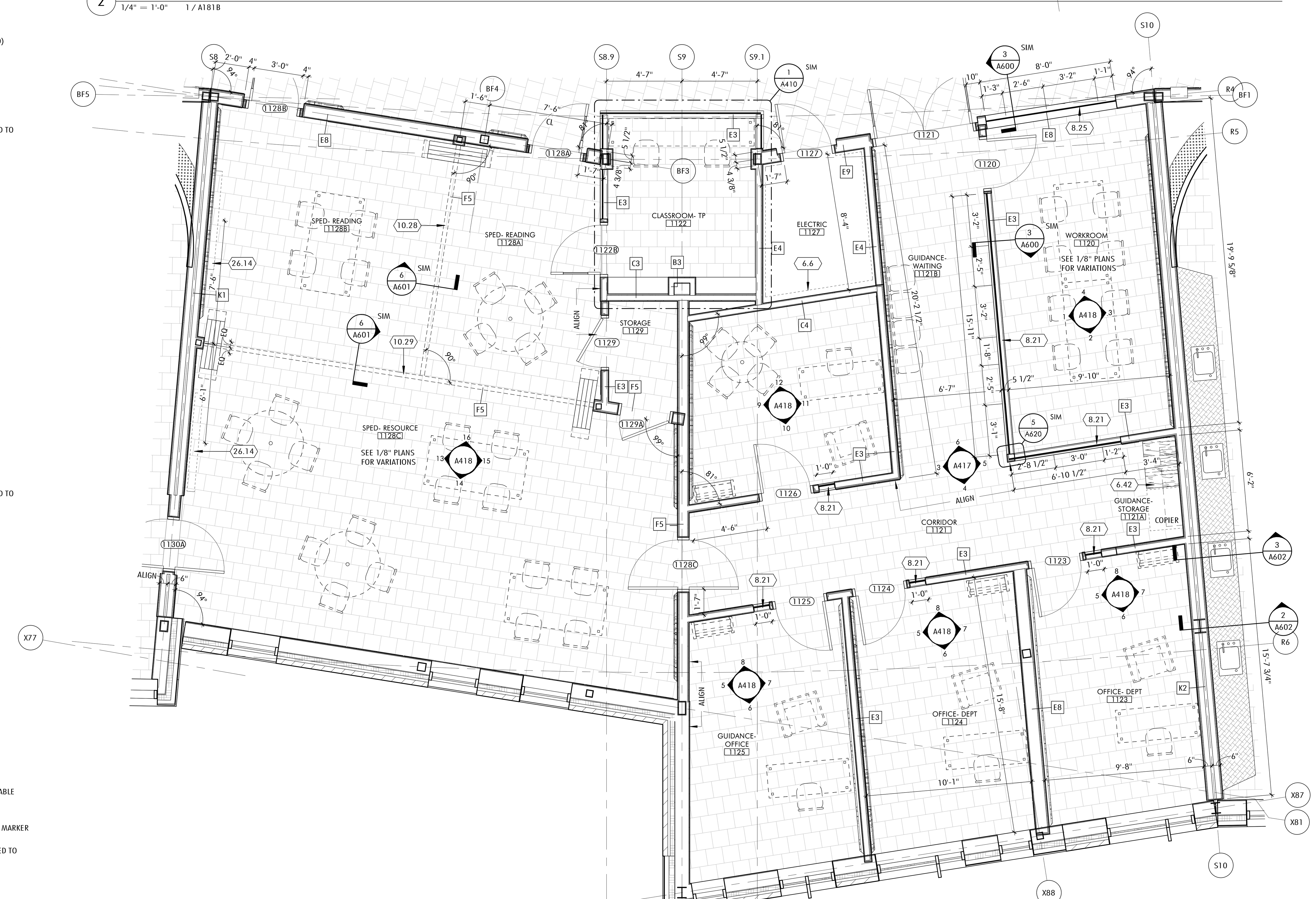


4 SATELLITE ADMIN ELEVATION - SOUTH
1/4" = 1'-0" 1 / A411



3 SATELLITE ADMIN ELEVATION - WEST
1/4" = 1'-0" 1 / A417

2 SPED SUITE & SATELLITE ADMIN - ENLARGED RCP
1/4" = 1'-0" 1 / A181B



1 SPED SUITE & SATELLITE ADMIN - ENLARGED PLAN
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.42	COUNTER - PLAM (064000)
6.51	BASE CABINET-PLAM (064000)
6.52	UPPER CABINET-PLAM (064000)
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
10.28	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 14'2" X 8'-0"
10.29	FOLDING PARTITION, CENTER STACK - TYPE 1- WRITABLE SURFACE BOTH SIDES (102239) 24" X 8'-0"
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

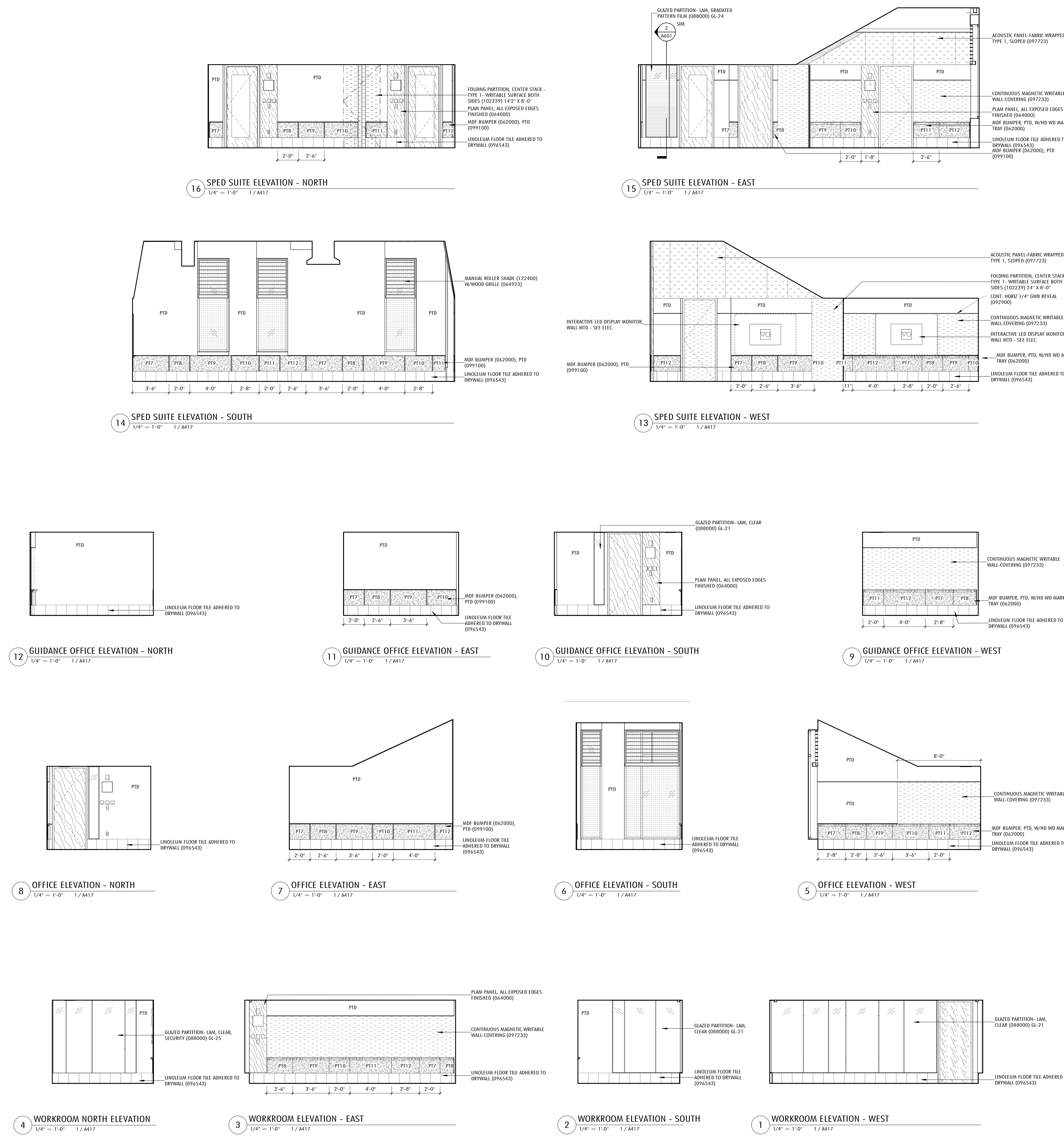
DRAWING NAME

ENLARGED PLANS, RCP - SPED SUITE/ SATELITE ADMIN

PROJECT NO. 1722

DRAWING NO.

A417



MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

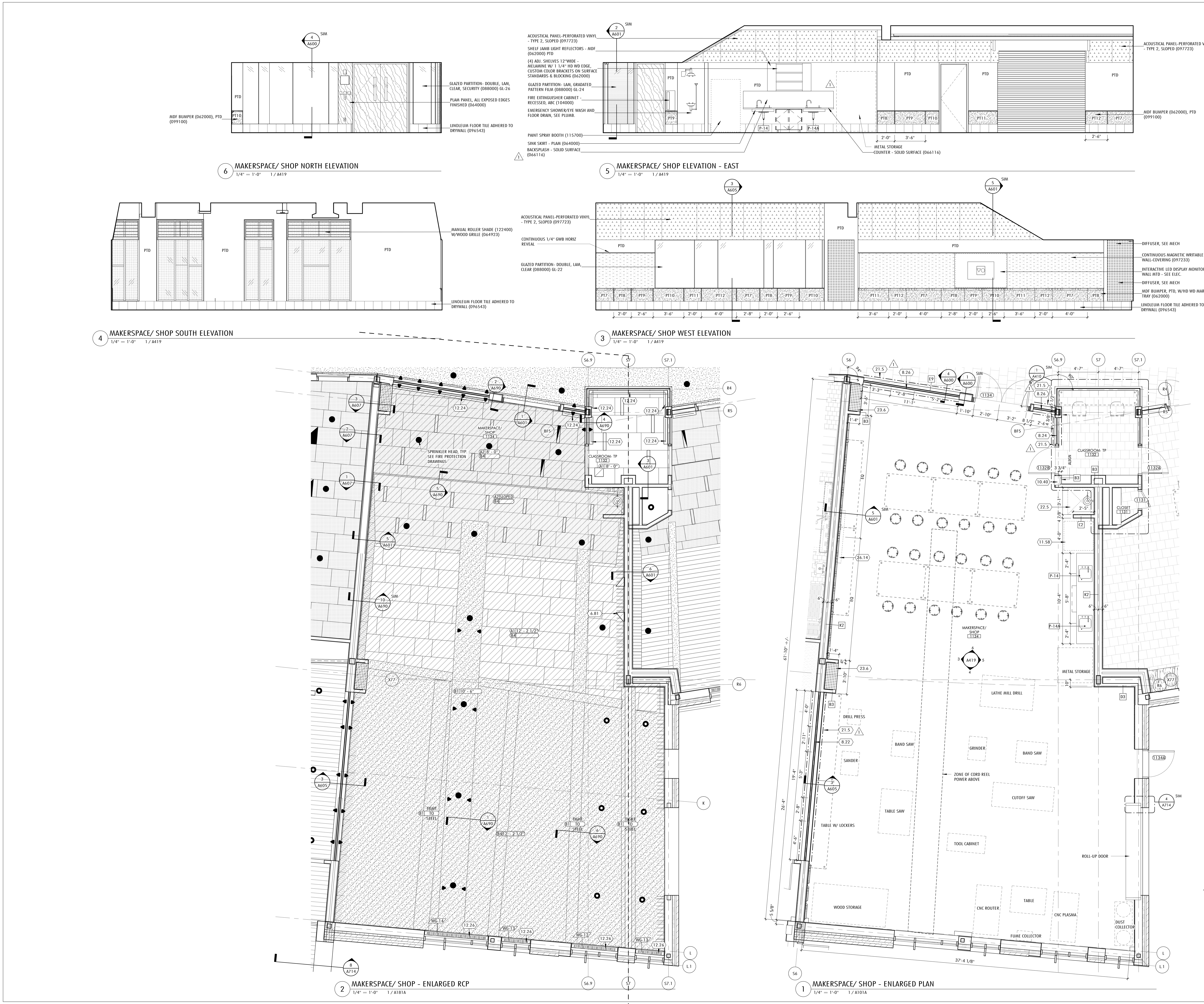
DRAWING NAME

ENLARGED PLAN, RCP, INTERIOR ELEVATIONS - SATELITE ADMIN

PROJECT NO. 1722

DRAWING NO.

A418



6 MAKERSPACE/ SHOP NORTH ELEVATION
1/4" = 1'-0" 1 / A419

5 MAKERSPACE/ SHOP ELEVATION - EAST
1/4" = 1'-0" 1 / A419

4 MAKERSPACE/ SHOP SOUTH ELEVATION
1/4" = 1'-0" 1 / A419

3 MAKERSPACE/ SHOP WEST ELEVATION
1/4" = 1'-0" 1 / A419

2 MAKERSPACE/ SHOP - ENLARGED RCP
1/4" = 1'-0" 1 / A181A

1 MAKERSPACE/ SHOP - ENLARGED PLAN
1/4" = 1'-0" 1 / A101A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.20	(4) ADJ. SHELVES 12"WIDE - MELAMINE W/ 1 1/4" HD WD EDGE, CUSTOM COLOR BRACKETS ON SURFACE STANDARDS & BLOCKING (062000)
6.38	SINK SKIRT - PLAM (064000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
6.61	COUNTER - SOLID SURFACE (066116)
6.62	BACKSPLASH - SOLID SURFACE (066116)
6.81	SHELF JAMB LIGHT REFLECTORS - MDF (062000) PTD
8.22	GLAZED PARTITION- DOUBLE, LAM, CLEAR (088000) GL-22
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
9.78	ACOUSTICAL PANEL-PERFORATED VINYL - TYPE 2, SLOPED (097723)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
11.58	PAINT SPRAY BOOTH (115700)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
1 21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.
22.5	EMERGENCY SHOWER/EYE WASH AND FLOOR DRAIN, SEE PLUMB.
23.6	DIFFUSER, SEE MECH
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

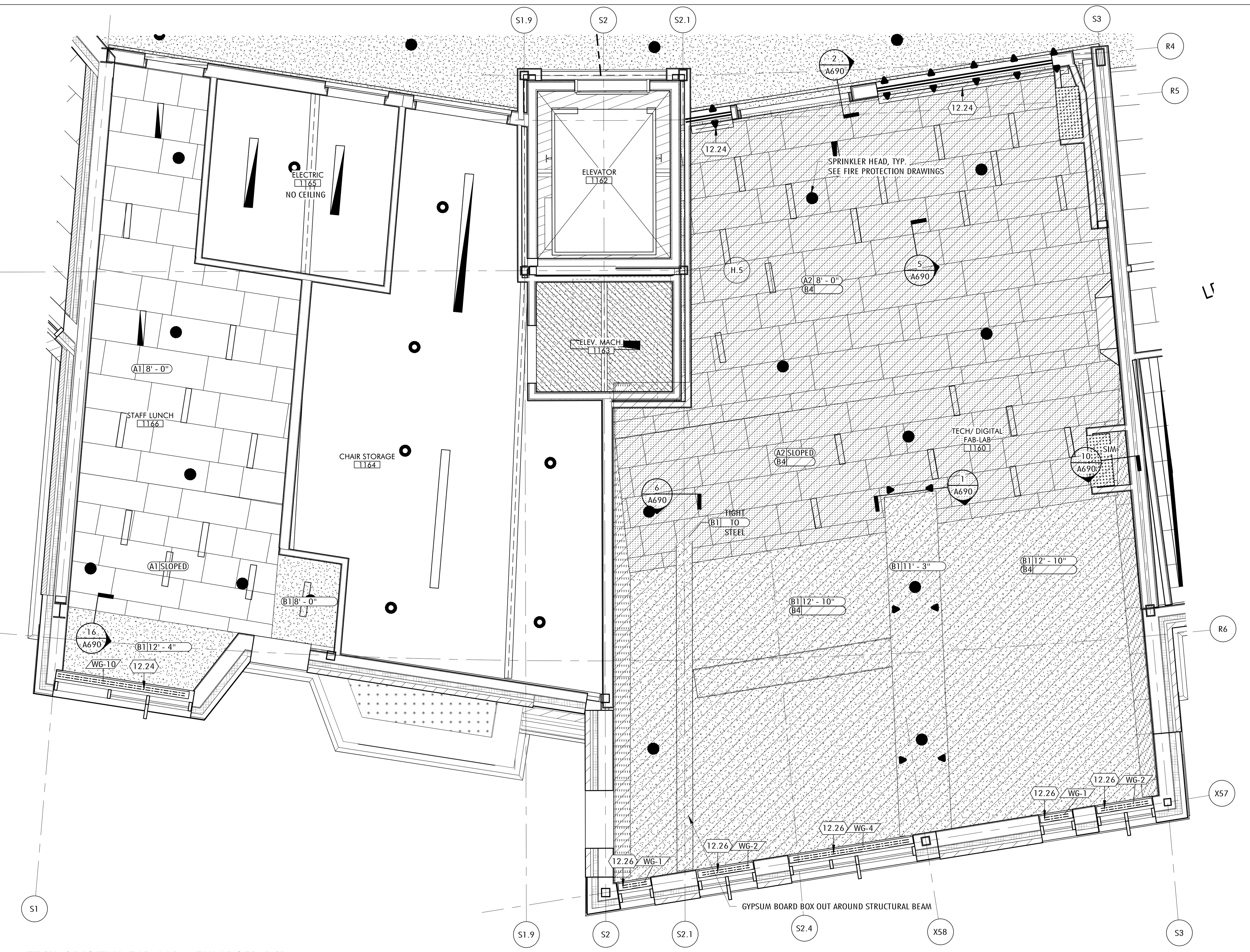
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

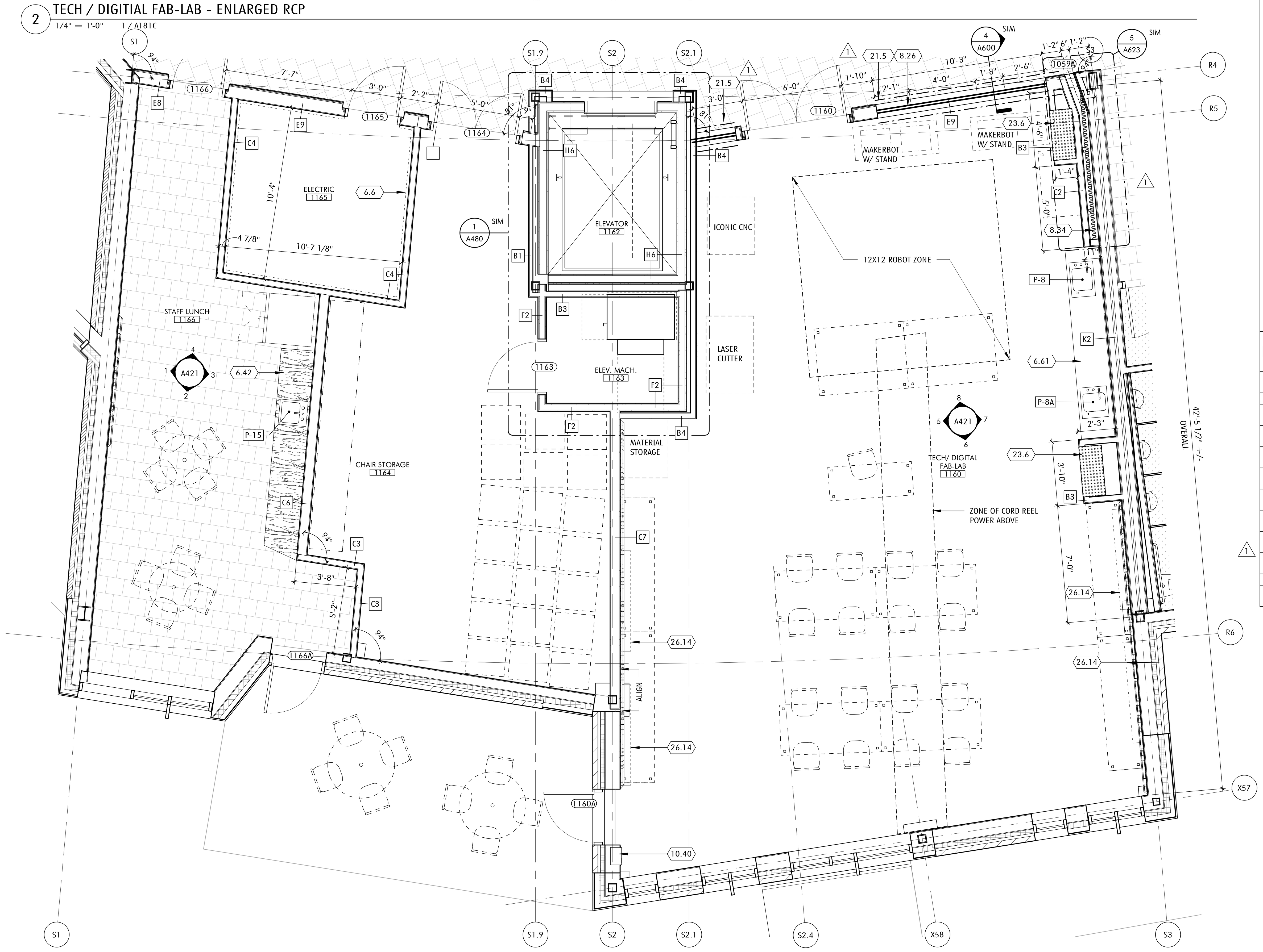
DRAWING NAME
ENLARGED PLAN, RCP, INTERIOR ELEVATIONS - MAKERSPACE/ SHOP

PROJECT NO. 1722

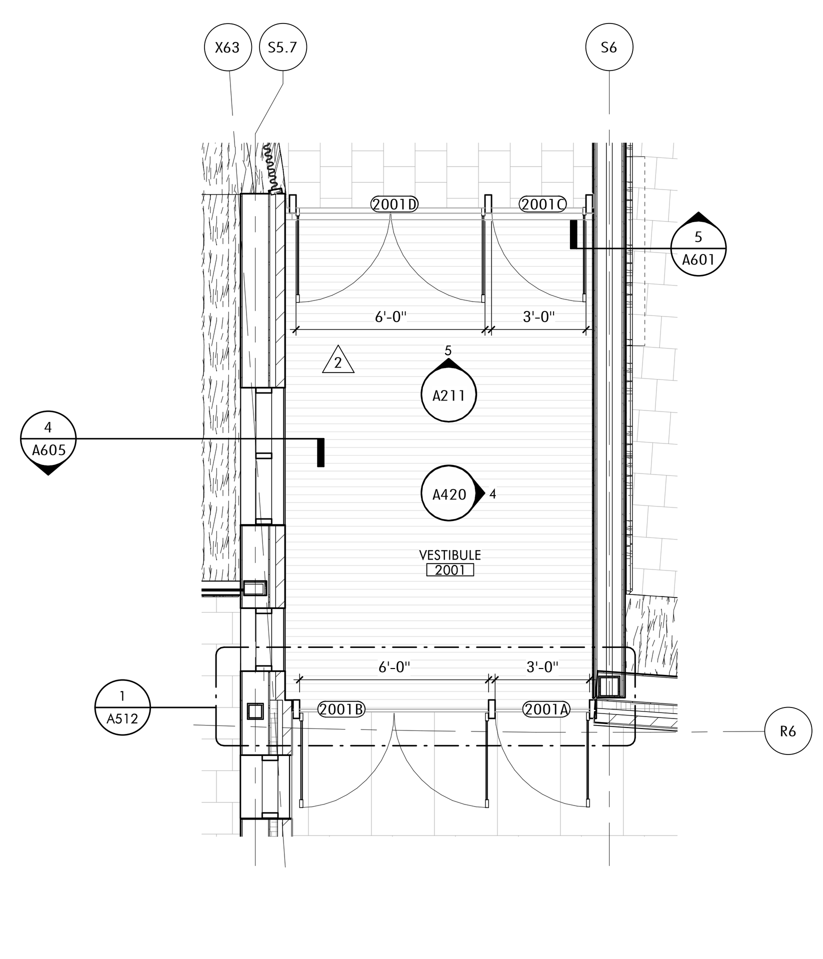
DRAWING NO.
A419



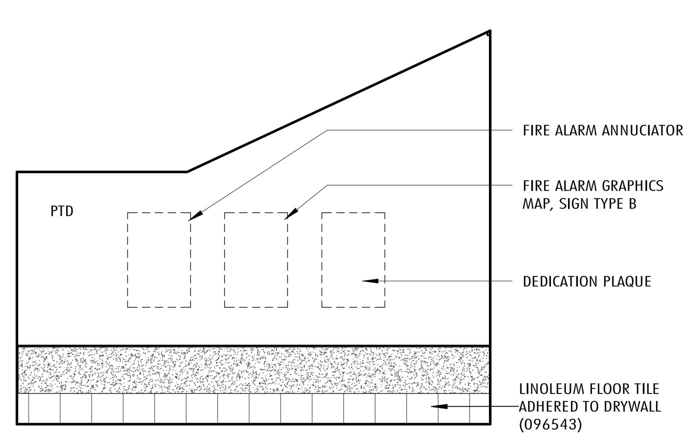
2 TECH / DIGITAL FAB-LAB - ENLARGED RCP
1/4" = 1'-0" 1 / A181C



1 TECH / DIGITAL FAB-LAB - ENLARGED PLAN
1/4" = 1'-0" 1 / A101C



3 ENLARGED PLAN - VESTIBULE AT MAIN ENTRANCE
1/4" = 1'-0" 1 / A102A



4 VESTIBULE 2001 ELEVATION - EAST
1/4" = 1'-0" 3 / A420

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
6.42	COUNTER - PLAM (064000)
6.61	COUNTER - SOLID SURFACE (066116)
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
8.34	COILING DRAPERY WITH TRACK (083457)
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
21.5	CLOSELY SPACED SPRINKLERS FOR 1HR PARTITION, SEE F.P.
23.6	DIFFUSER, SEE MECH
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

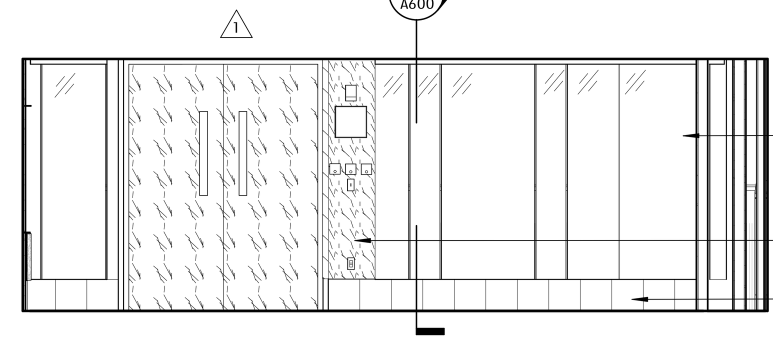
DRAWING NAME

ENLARGED PLAN, RCP - LUNCH-STORAGE/ TECH-DIGITAL FAB LAB SUITE

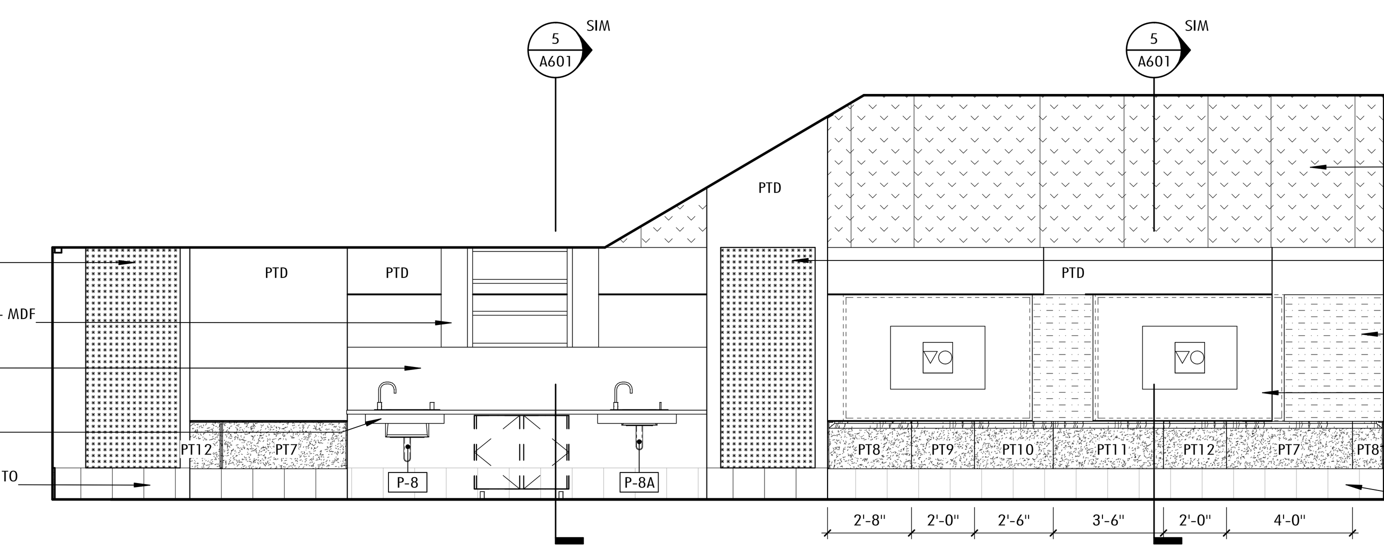
PROJECT NO. 1722

DRAWING NO.

A420

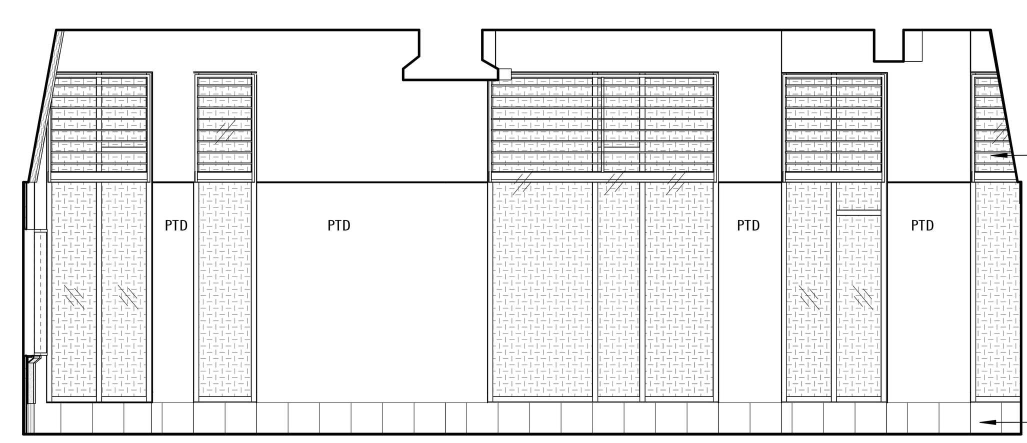


8 FAB LAB ELEVATION - NORTH
1/4" = 1'-0" 1 / A420

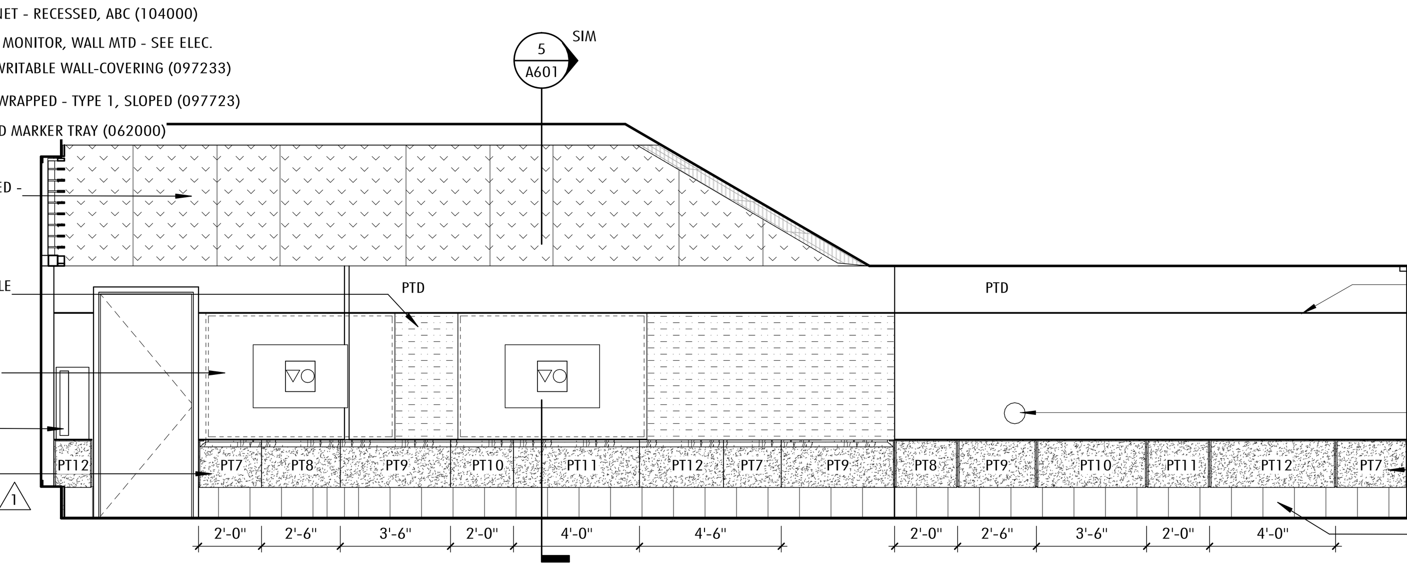


7 FAB LAB ELEVATION - EAST
1/4" = 1'-0" 1 / A420

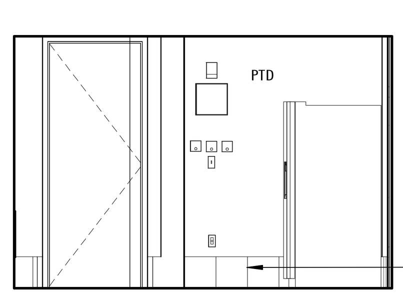
ACOUSTIC PANEL - FABRIC WRAPPED - TYPE 1, SLOPED (097723)
CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
INTERACTIVE LED DISPLAY MONITOR, WALL METD - SEE ELEC.
MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)



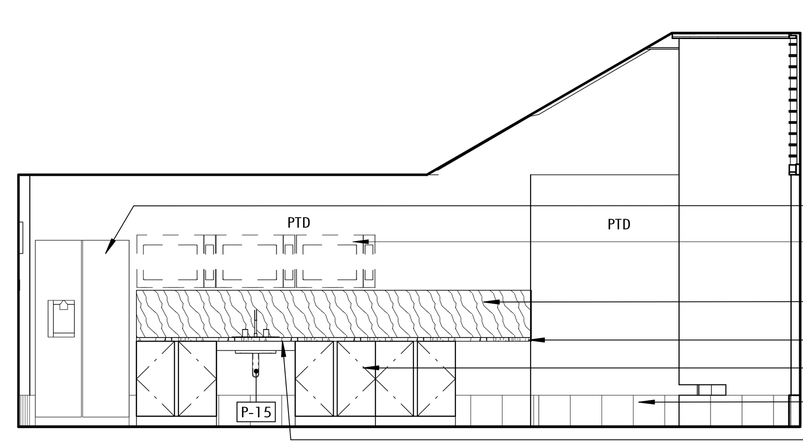
6 FAB LAB ELEVATION - SOUTH
1/4" = 1'-0" 1 / A420



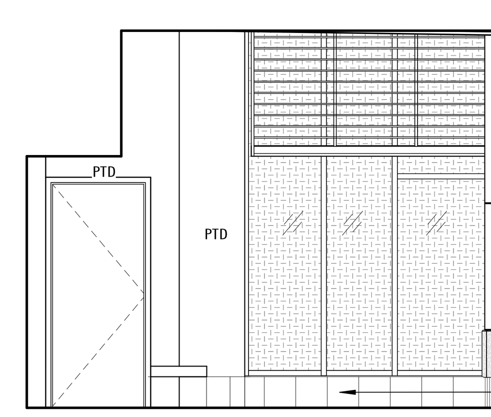
5 FAB LAB ELEVATION - WEST
1/4" = 1'-0" 1 / A420



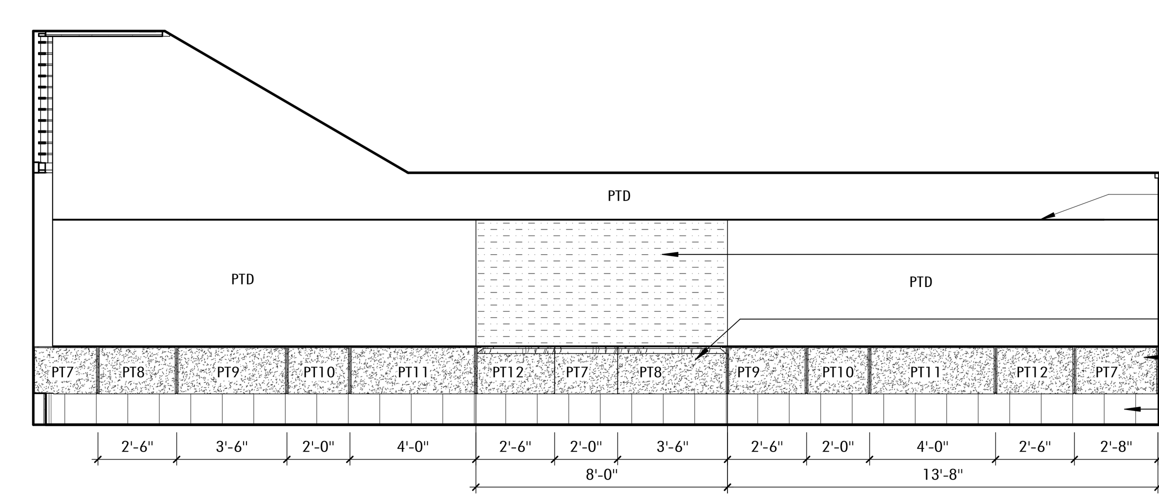
4 LUNCH ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A420



3 LUNCH ROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A420



2 LUNCH ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A420



1 LUNCH ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A420

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

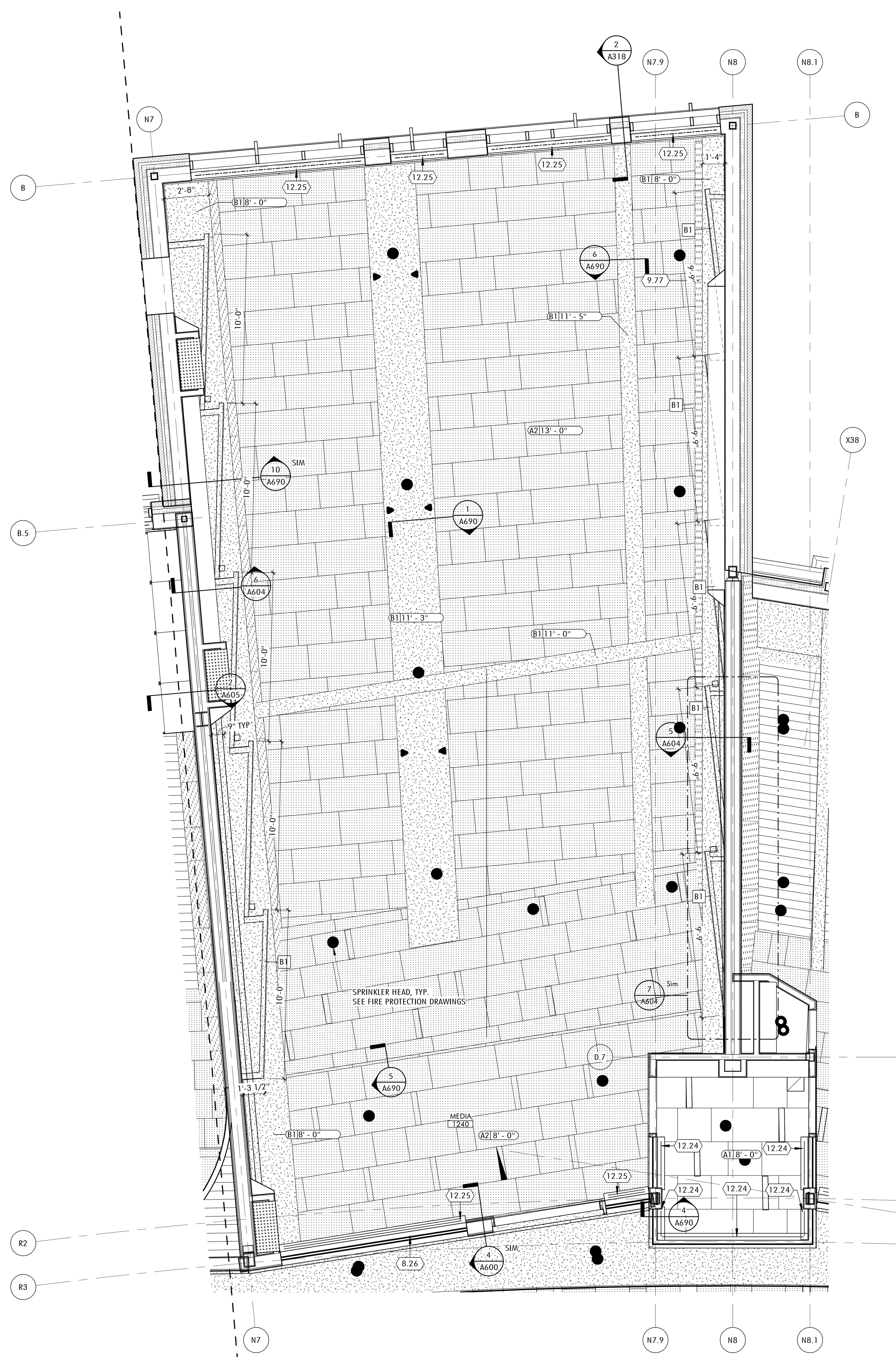
DRAWING NAME

INTERIOR ELEVATIONS - LUNCH ROOM/ TECH-FAB LAB

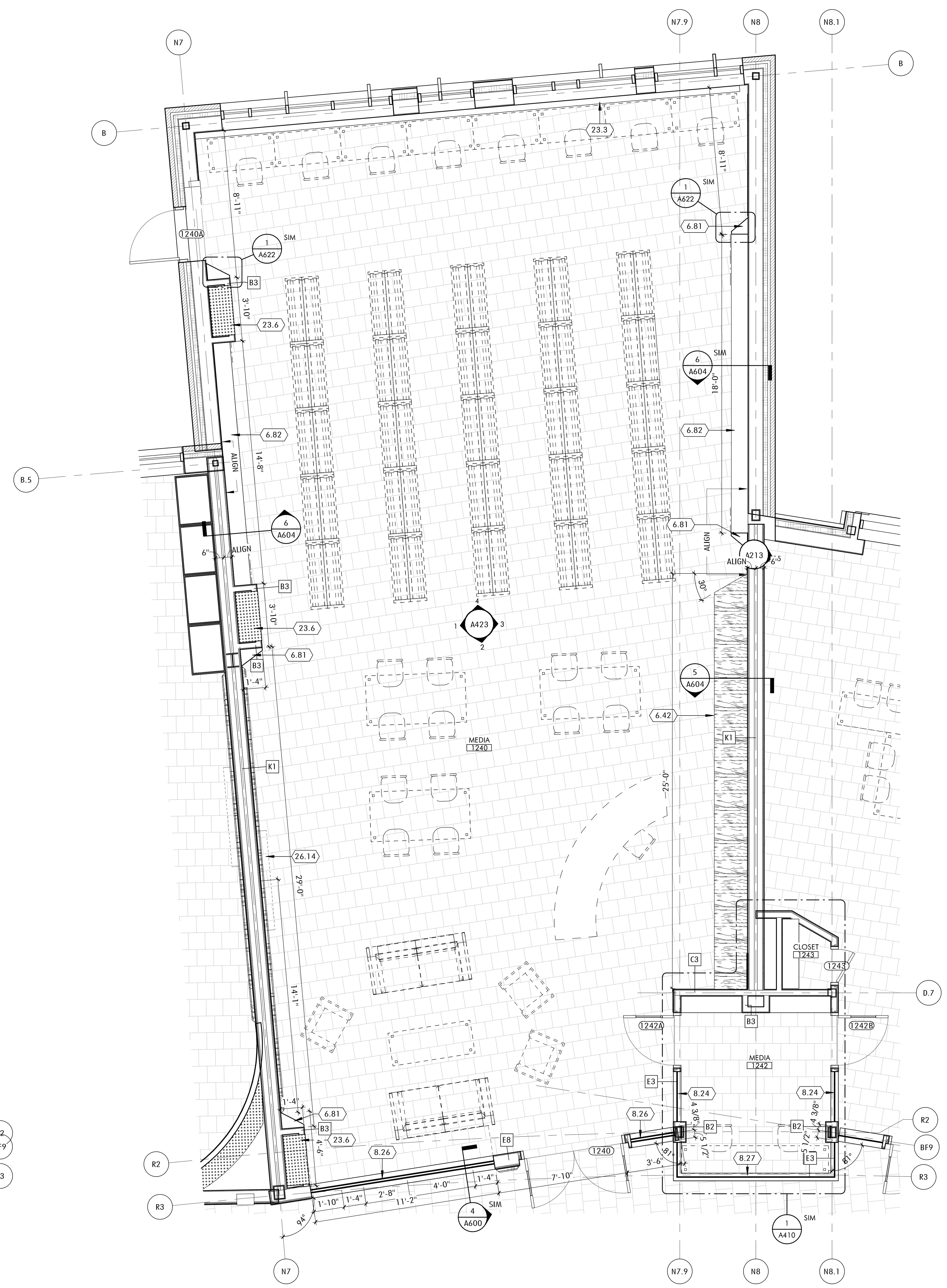
PROJECT NO. 1722

DRAWING NO.

A421



2 MEDIA CENTER - ENLARGED RCP
1/4" = 1'-0" 1 / A182B



1 MEDIA CENTER - ENLARGED PLAN
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.42	COUNTER - PLAM (064000)
6.81	SHELF JAMB LIGHT REFLECTORS - MDF (062000) PTD
6.82	(5) ADJ SHELVES - MELAMINE W/ 1 1/4" HD WD EDGE (062000)
8.24	GLAZED PARTITION- LAM, GRADATED PATTERN FILM (088000) GL-24
8.26	GLAZED PARTITION- DOUBLE, LAM, CLEAR, SECURITY (088000) GL-26
8.27	GLAZED PARTITION- LAM, GRADATED, SECURITY (088000) GL-27
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.25	MANUAL ROLLER SHADE - SURFACE MOUNT (122400)
23.3	FIN TUBE, SEE MECH.
23.6	DIFFUSER, SEE MECH
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME

ENLARGED PLAN, RCP - MEDIA CENTER

PROJECT NO. 1722

DRAWING NO.

A422

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
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6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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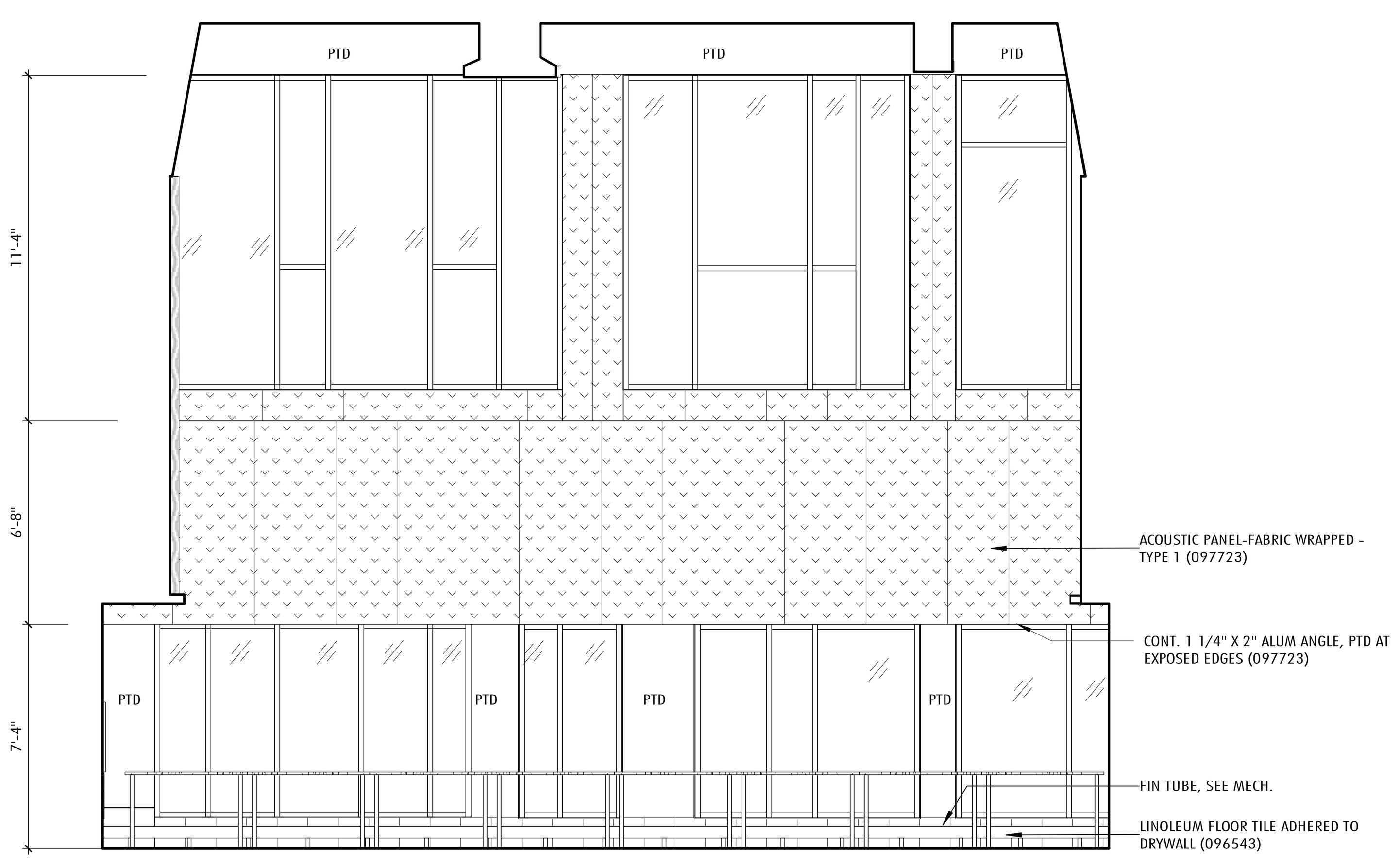
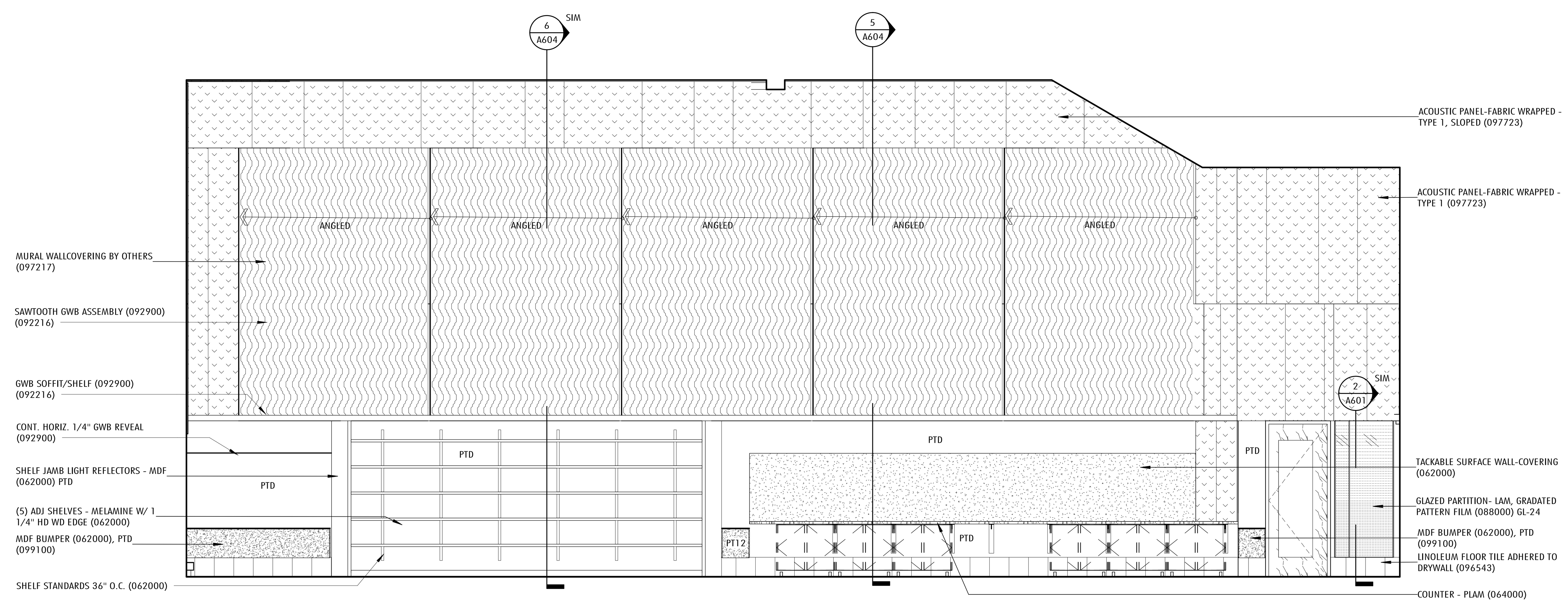
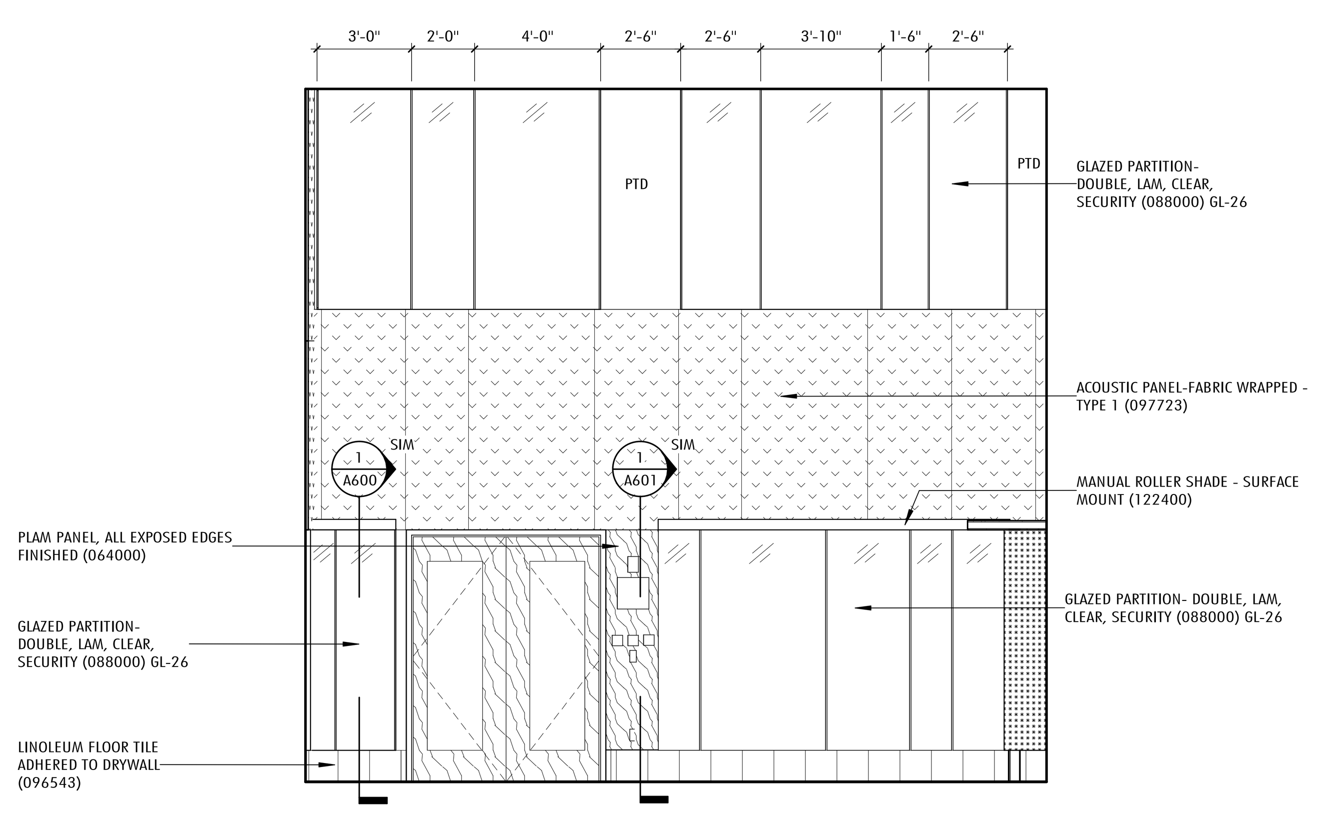


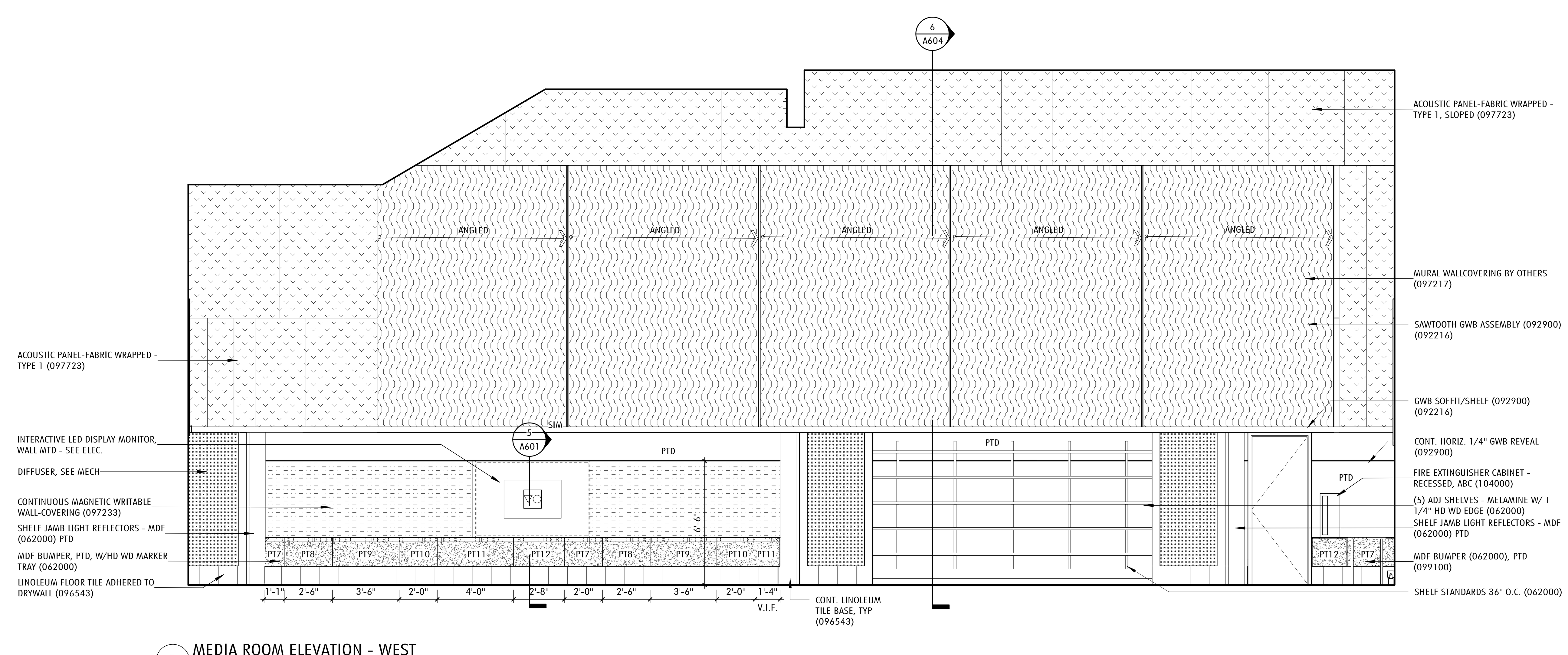
4 MEDIA ROOM ELEVATION - N
1/4" = 1'-0" 1 / A422



3 MEDIA ROOM - ELEVATION - EAST
1/4" = 1'-0" 1 / A422



2 MEDIA ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A415



1 MEDIA ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A415

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

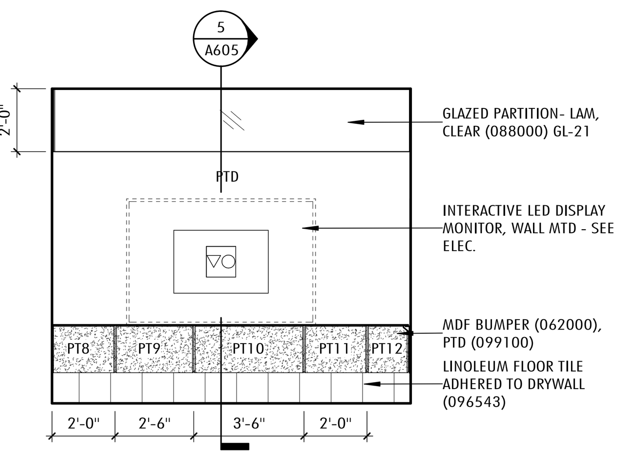
DRAWING NAME

INTERIOR ELEVATION - MEDIA CENTER

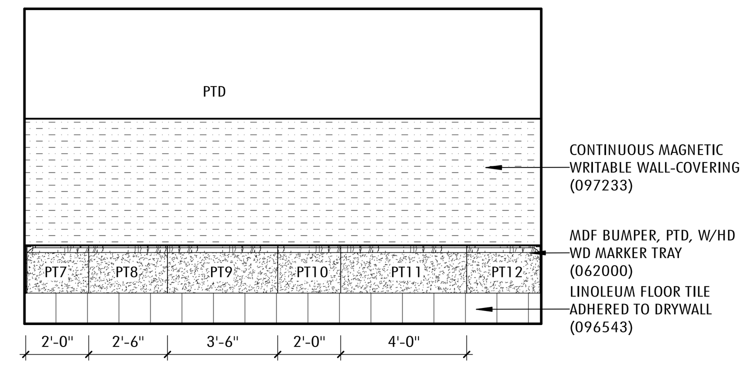
PROJECT NO. 1722

DRAWING NO.

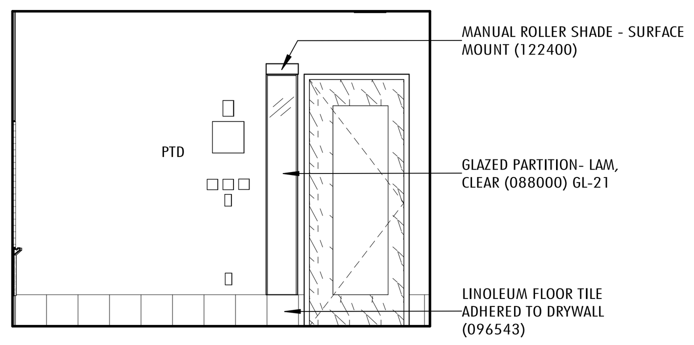
A423



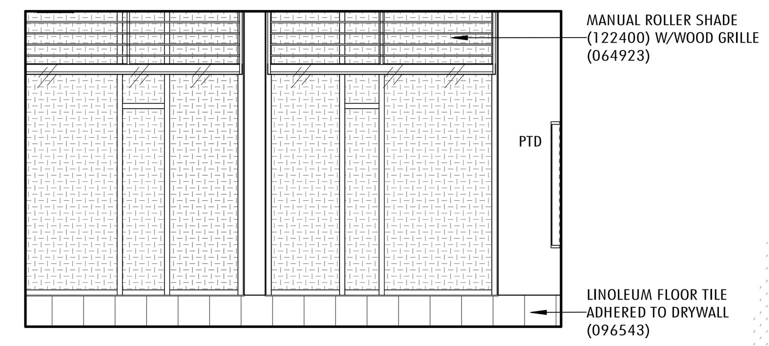
13 WORKROOOM CONFERENCE - SM ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



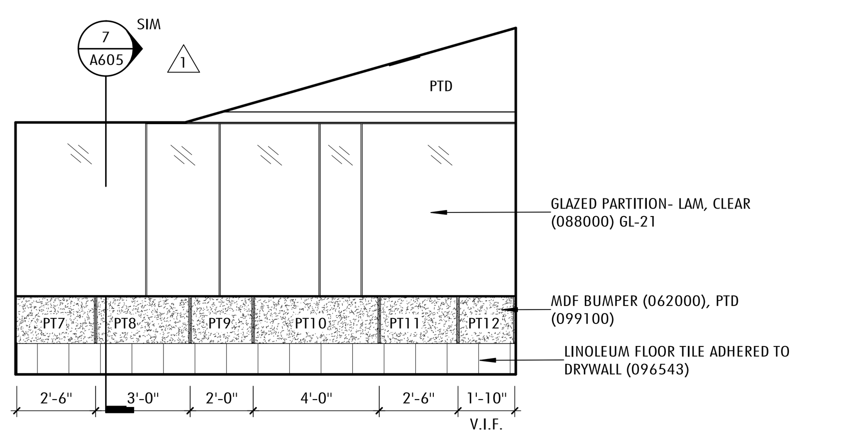
12 WORKROOOM CONFERENCE - SM ELEVATION - EAST
1/4" = 1'-0" 1 / A425



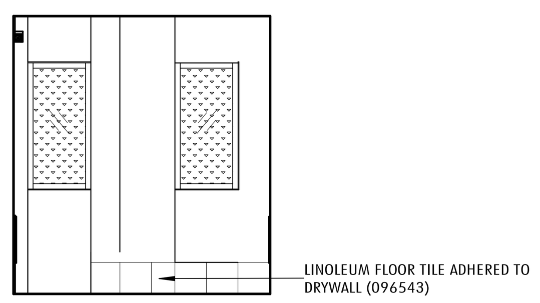
11 WORKROOM CONFERENCE - SM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



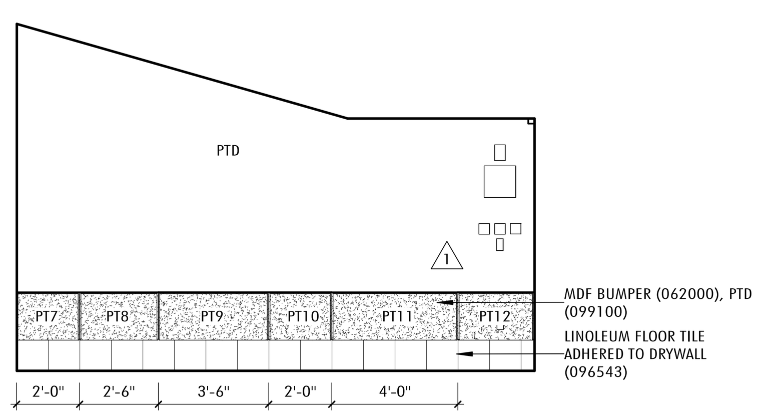
10 WORKROOM CONFERENCE - SM ELEVATION - WEST
1/4" = 1'-0" 1 / A425



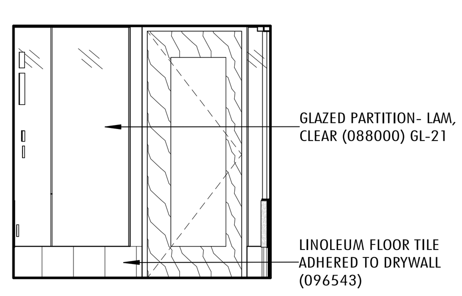
9 OFFICE PR. SECRETARY ELEVATION - NORTH
1/4" = 1'-0" 3 / A420



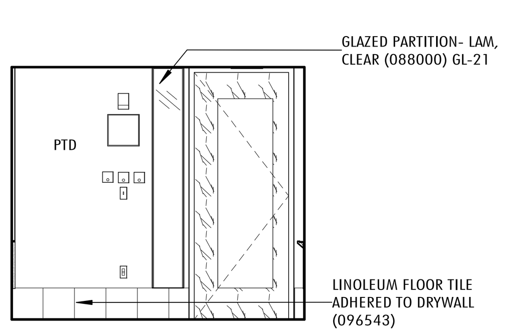
8 OFFICE - PR. SECRETARY ELEVATION - EAST
1/4" = 1'-0" 1 / A425



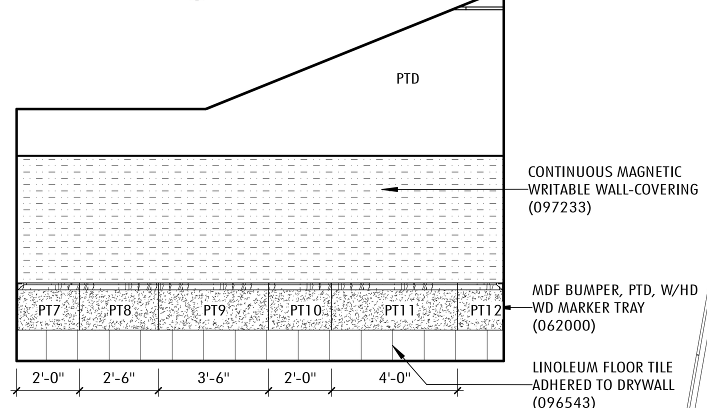
7 OFFICE - PR. SECRETARY ELEVATION - SOUTH
1/4" = 1'-0" 3 / A420



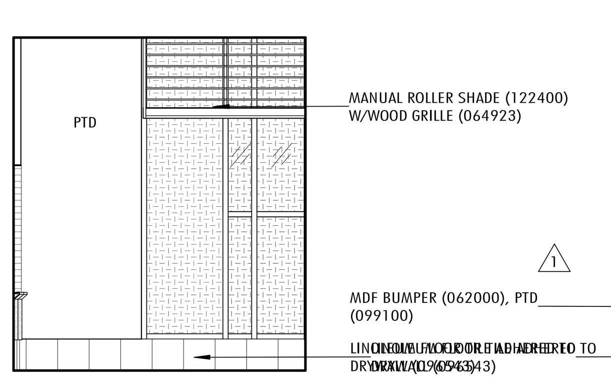
6 OFFICE - PR SECRETARY ELEVATION - WEST
1/4" = 1'-0" 1 / A425



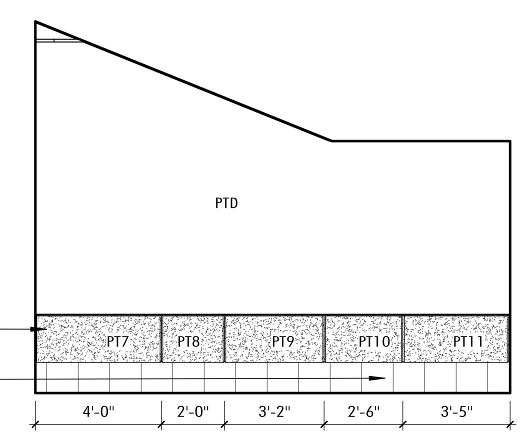
5 OFFICE-ASST PR ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



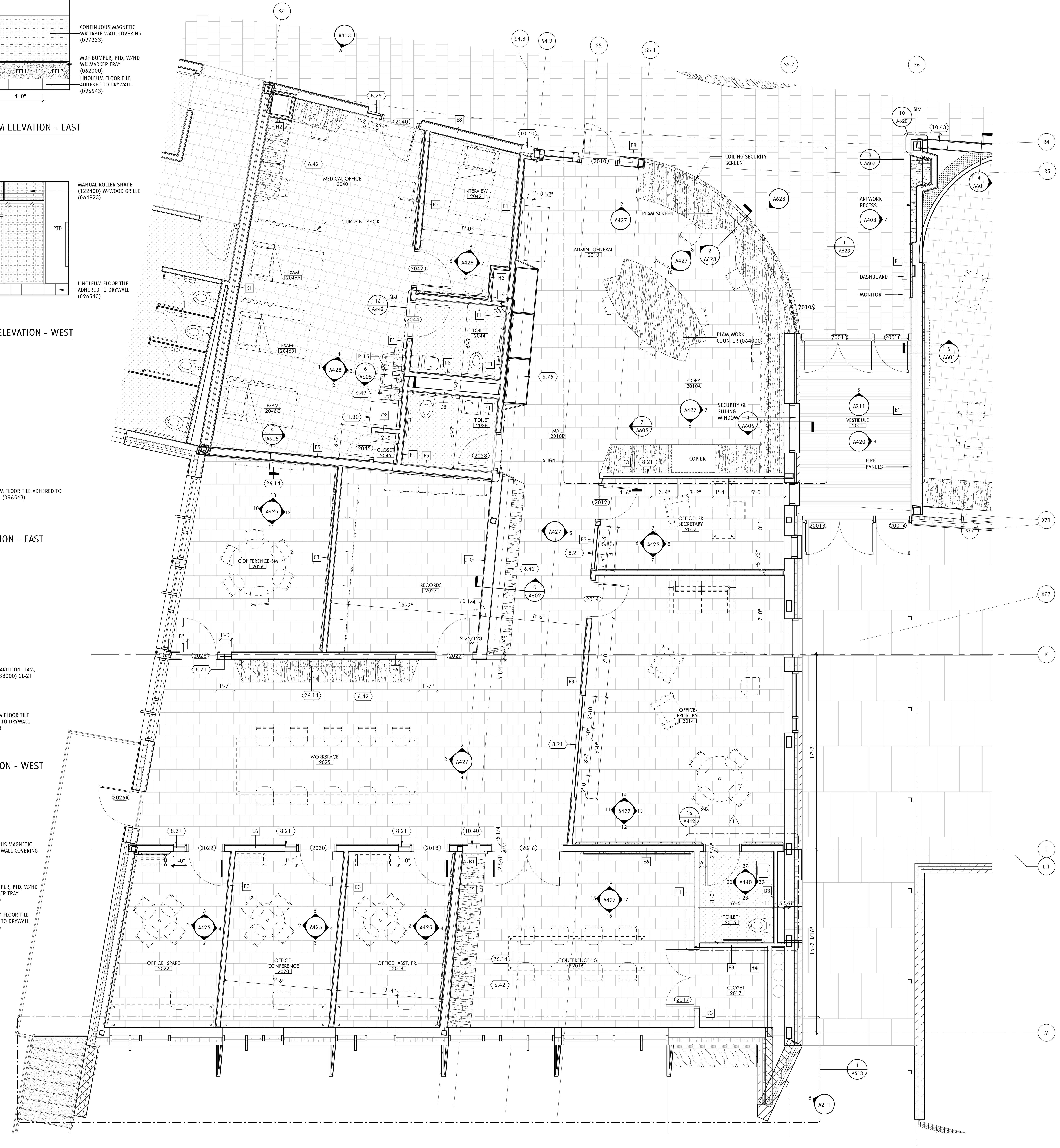
4 OFFICE-ASST PR ELEVATION - EAST
1/4" = 1'-0" 1 / A425



3 OFFICE-ASST PR ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



2 OFFICE-ASST PR ELEVATION - WEST
1/4" = 1'-0" 1 / A425



1 MAIN ADMIN - ENLARGED PLAN
1/4" = 1'-0" 1 / A102A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.10	MDF BUMPER (062000), PTD (099100)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.42	COUNTER - PLAM (064000)
6.75	PLAM TALL CABINET (064000)
6.76	PLAM WORK COUNTER (064000)
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.43	FIRE DEPARTMENT VALVE CABINET (104000)
11.30	REFRIGERATOR- 24"W. (113100)
12.25	MANUAL ROLLER SHADE - SURFACE MOUNT (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
26.14	INTERACTIVE LED DISPLAY MONITOR, WALL MTD - SEE ELEC.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

Jonathan Levi Architects
266 beacon street
boston ma 02116
tel 617 437 9458
fax 617 437 1965

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME

ENLARGED PLAN - MAIN ADMIN/ MEDICAL SUITE

PROJECT NO. 1722

DRAWING NO.

A425

1 MAIN ADMIN - ENLARGED RCP

1/4" = 1'-0" 1 / A182A

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
10.20	CUBICLE CURTAIN AND TRACK (102123)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
12.25	MANUAL ROLLER SHADE - SURFACE MOUNT (122400)
12.26	MANUAL ROLLER SHADE (122400) W/WOOD GRILLE (064923)
57.	COVE LIGHTING SLOT

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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266 beacon street
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE

11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

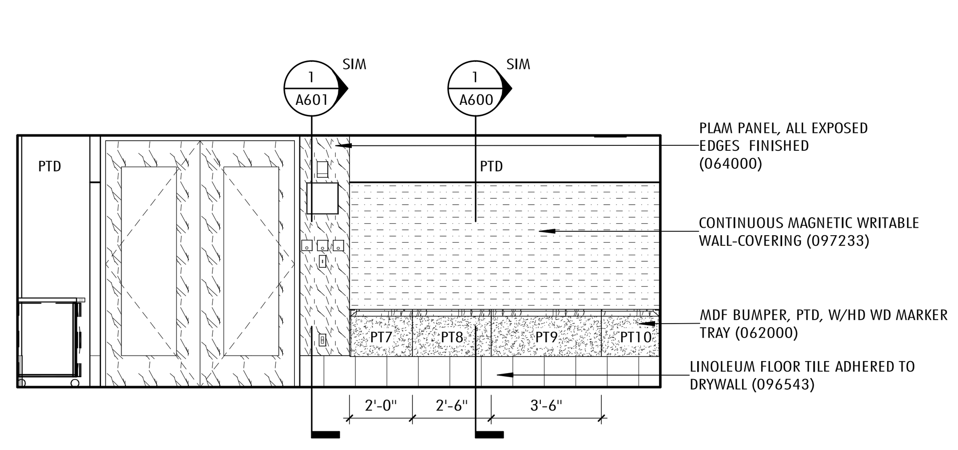
DRAWING NAME

ENLARGED RCP - MAIN ADMIN / MEDICAL SUITE

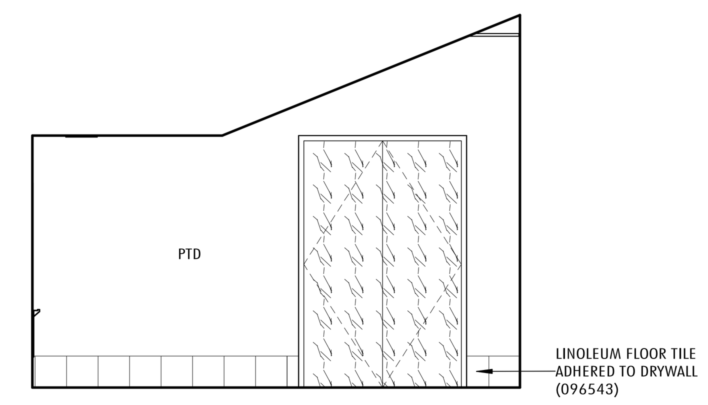
PROJECT NO. 1722

DRAWING NO.

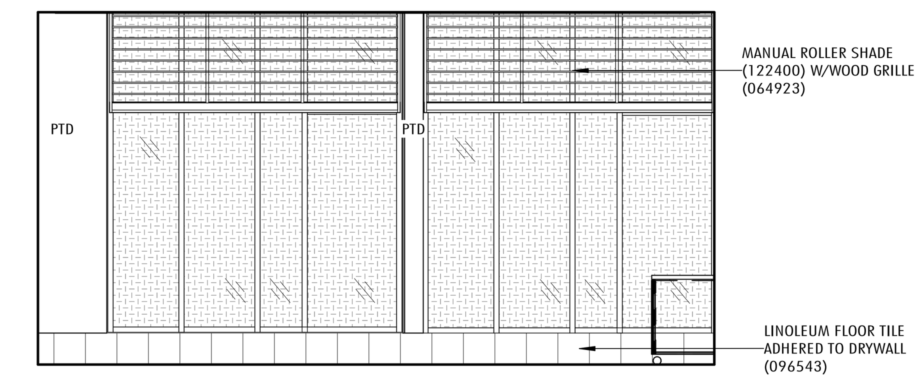
A426



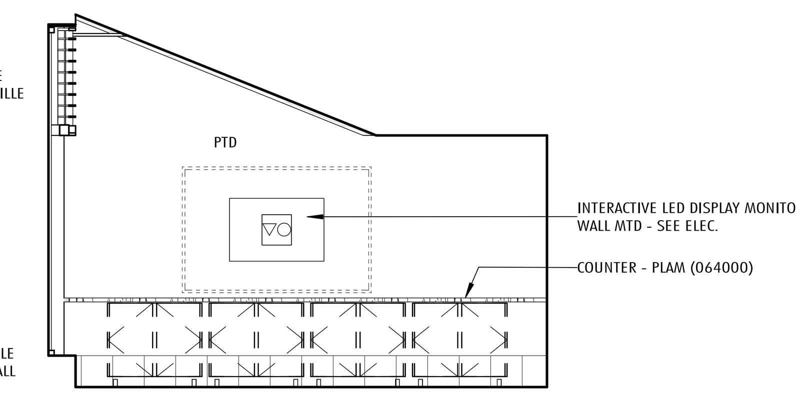
18 CONFERENCE ROOM - L_ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



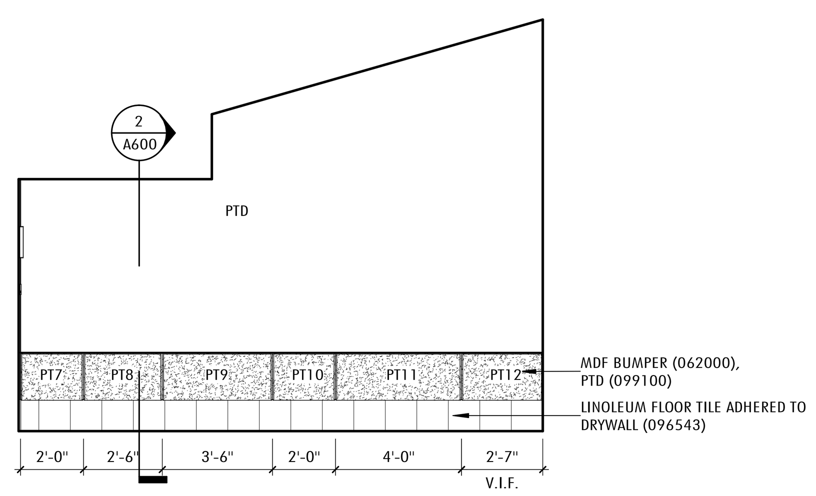
17 CONFERENCE ROOM - L_ELEVATION - EAST
1/4" = 1'-0" 1 / A425



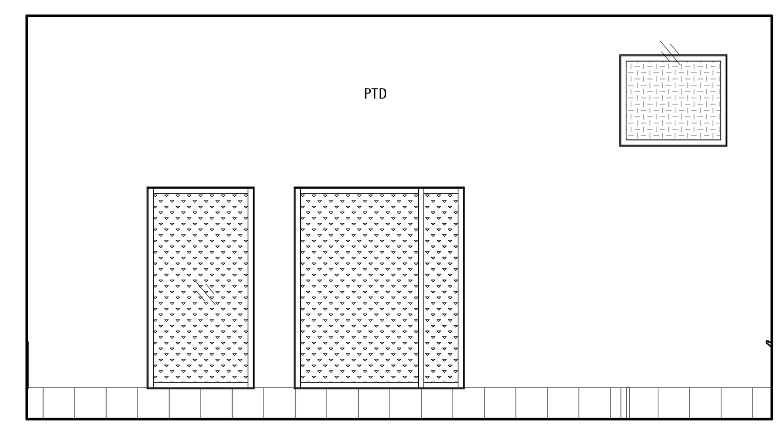
16 CONFERENCE ROOM - L_ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



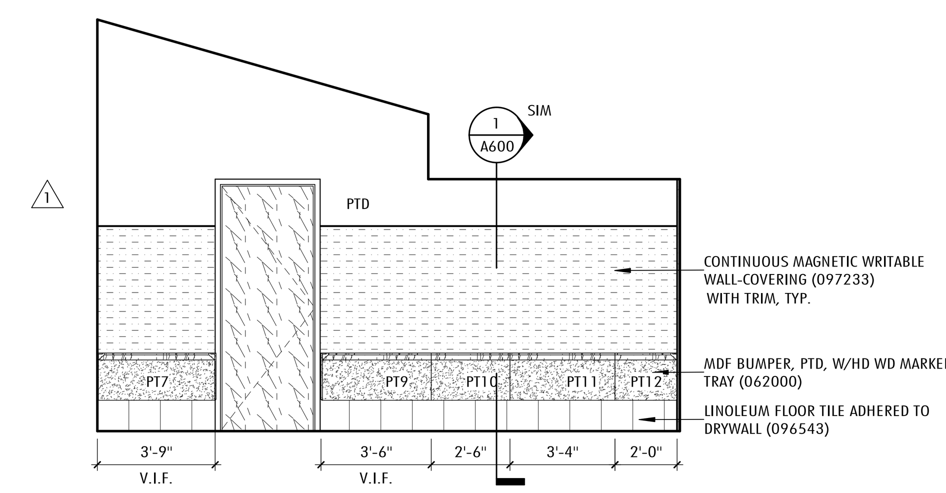
15 CONFERENCE ROOM - L_ELEVATION - WEST
1/4" = 1'-0" 1 / A425



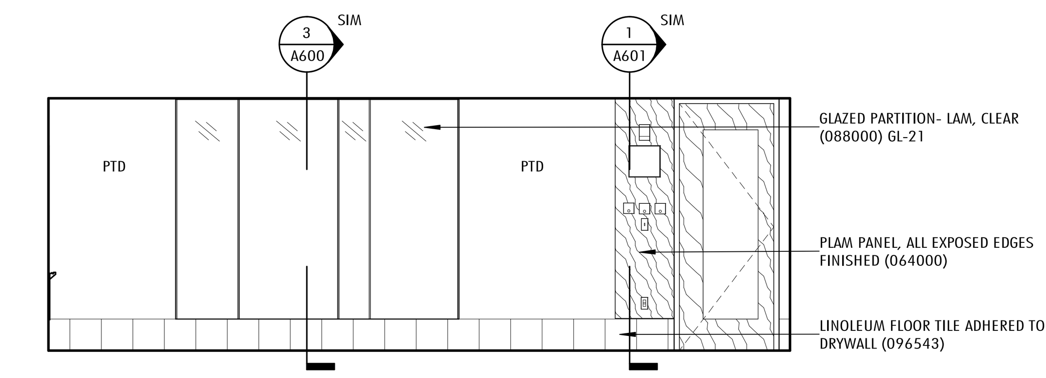
14 OFFICE-PRINCIPAL ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



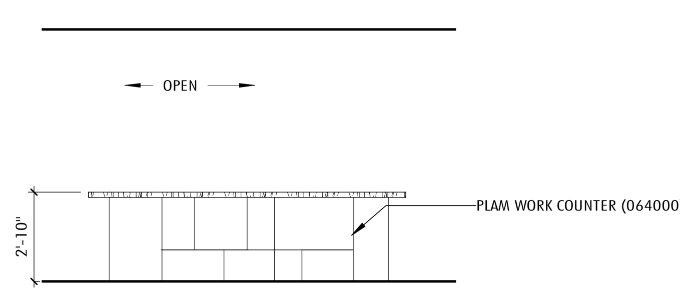
13 OFFICE-PRINCIPAL ELEVATION - EAST
1/4" = 1'-0" 3 / A420



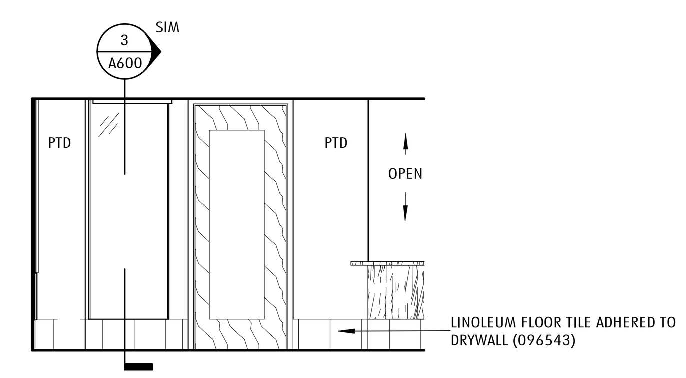
12 OFFICE-PRINCIPAL ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



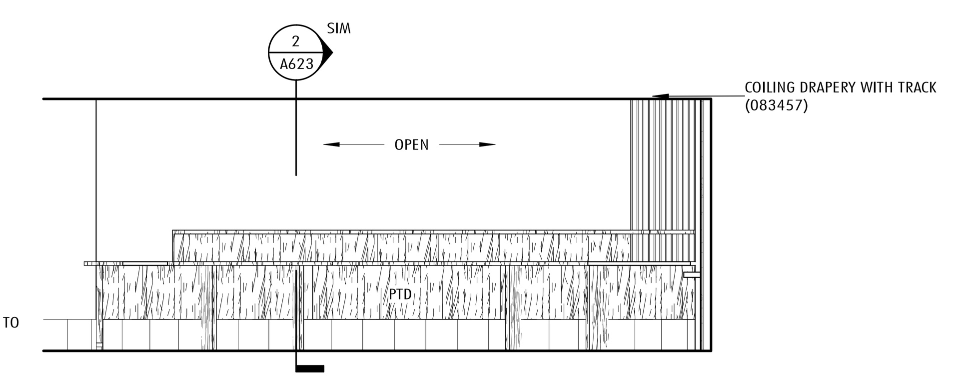
11 OFFICE-PRINCIPAL ELEVATION - WEST
1/4" = 1'-0" 1 / A425



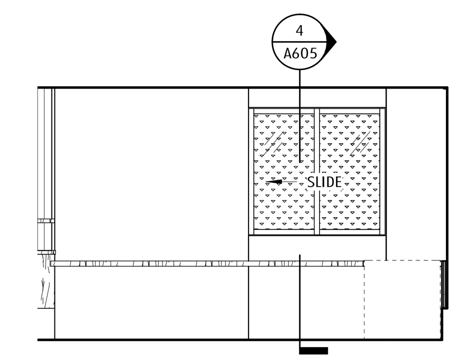
10 MAIN ADMIN- WORKDESK ELEVATION - WEST
1/4" = 1'-0" 1 / A425



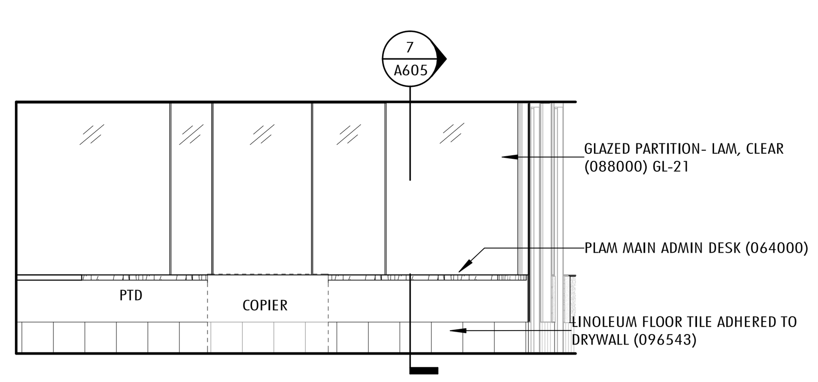
9 MAIN ADMIN ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



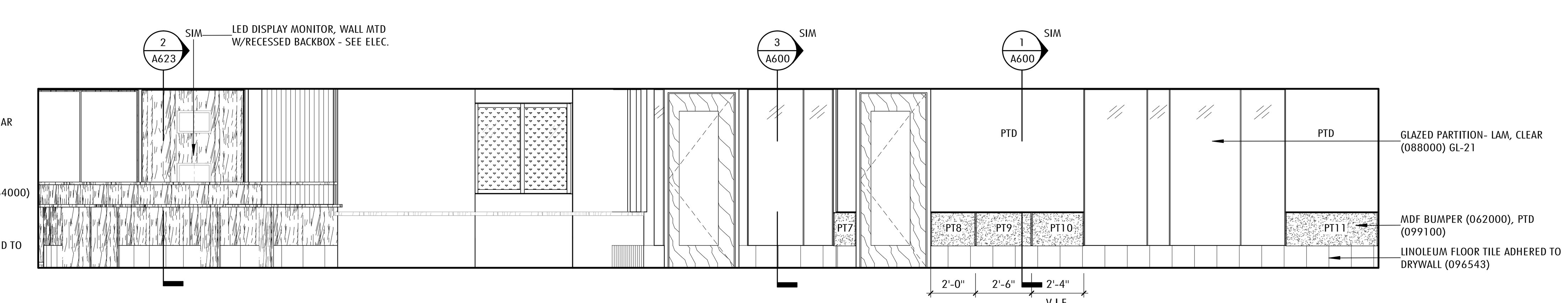
8 MAIN ADMIN ELEVATION - EAST/RECEPTION
1/4" = 1'-0" 3 / A420



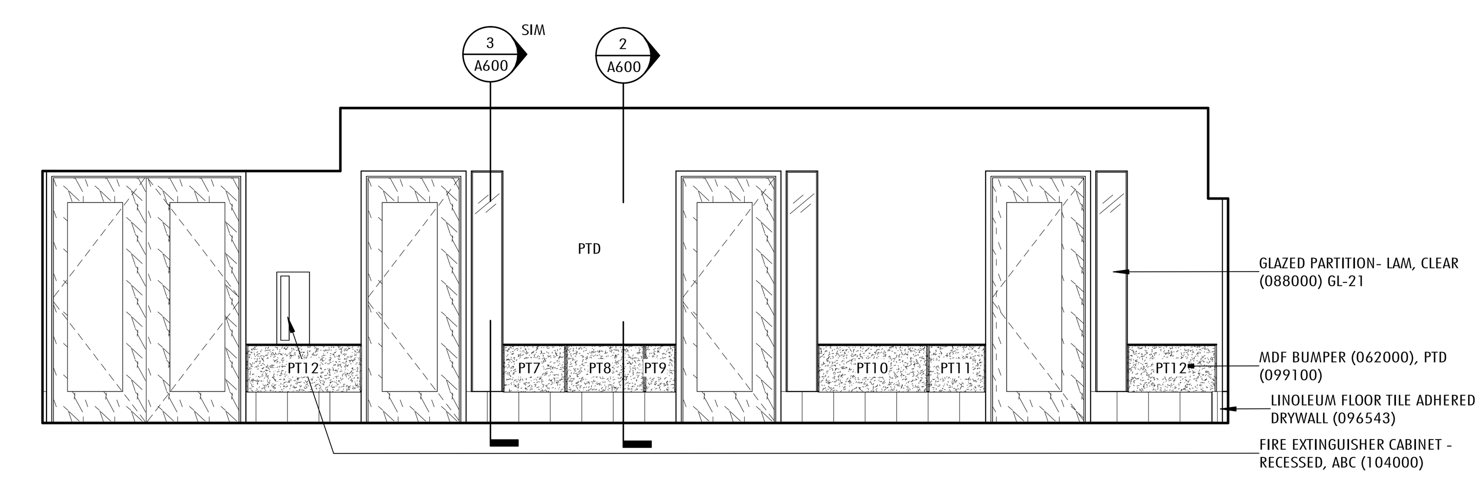
7 GENERAL ADMIN ELEVATION - EAST
1/4" = 1'-0" 1 / A425



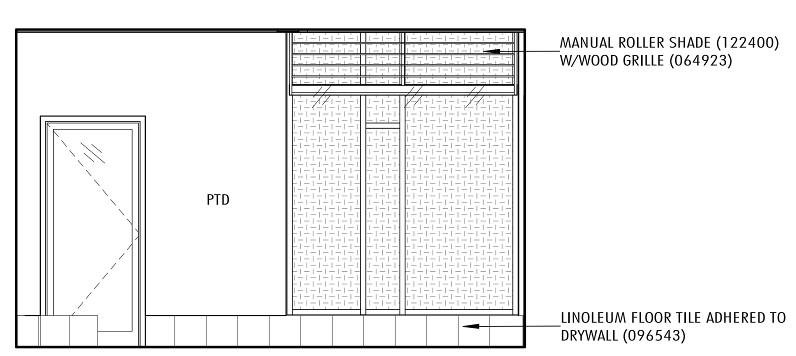
6 GENERAL ADMINISTRATION ELEVATION-SOUTH
1/4" = 1'-0" 3 / A420



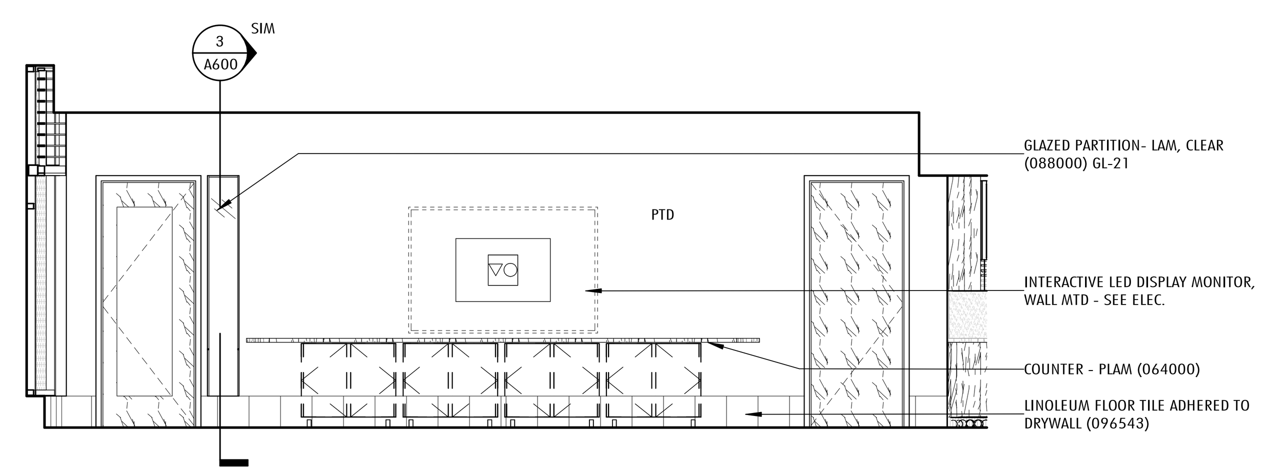
5 GENERAL ADMINISTRATION ELEVATION - EAST
1/4" = 1'-0" 1 / A425



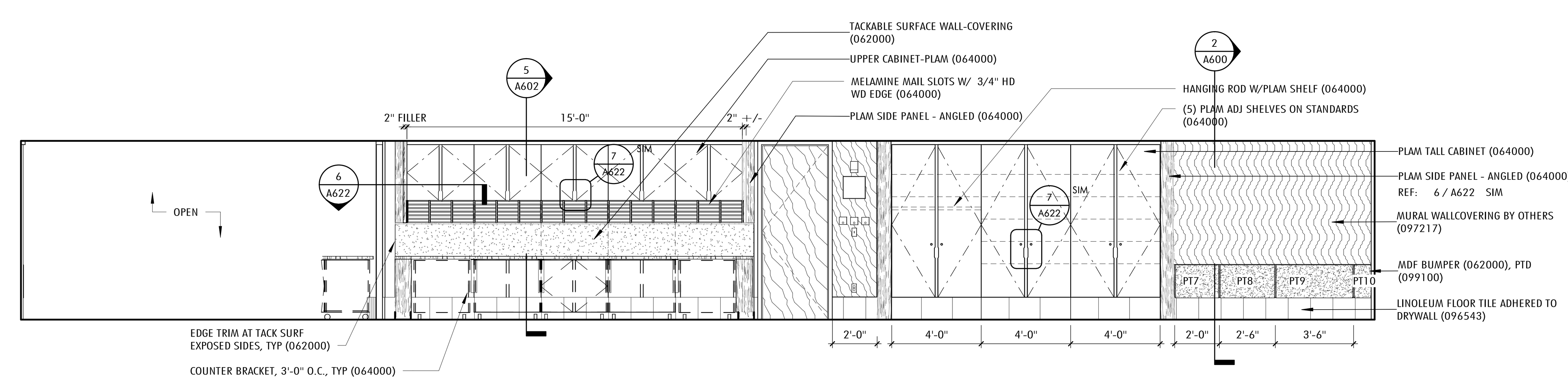
4 WORKSPACE ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



3 WORKSPACE ELEVATION - WEST
1/4" = 1'-0" 1 / A425



2 WORK ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



1 GENERAL ADMINISTRATION ELEVATION - WEST
1/4" = 1'-0" 1 / A425

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL
- AP — FABRIC WRAPPED ACOUSTIC PANEL (098400)
- CMU — CONCRETE MASONRY UNIT (042000)
- GL — GLAZING (088000)
- GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
- MW — MAGNETIC/WRITABLE - WALL-COVERING (097233)
- HVAC DIFFUSER
- MURAL PANORAMA WALL-COVERING (097217)
- PTD — PAINTED (099100)
- PLAM — PLASTIC LAMINATE
- SOLID EPOXY (123693)
- TS — TACKABLE SURFACE - WALL-COVERING (062000)
- CWP — CEMENTITIOUS WALL PANEL (098413)
- WOOD FINISH
- CERAMIC TILE - WALL (093000)

BASE
- EP — EPOXY COVE BASE (096723)
- QT — QUARRY TILE COVE(093016)
- LT — LINOLEUM TILE (096543)
- RB — RUBBER BASE (096513)
- VB — VENTED RUBBER BASE (096466)

FLOOR
- CPT — CARPET (096800)
- EP — EPOXY FLOORING (096723)
- HB — HARDBOARD STAGE ASSEMBLY (062000)
- LT — LINOLEUM TILE (096543)
- PC — POWER TROWELED CONCRETE
- RB — RUBBER (096523)
- RG — RECESSED MTL ENTRANCE GRILLE (124813)
- SC — SEALED CONCRETE
- WD — WOOD ATHLETIC FLOORING (096466)
- QT — QUARRY TILE (093016)
- ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME
INTERIOR ELEVATIONS - MAIN ADMIN

PROJECT NO. 1722

DRAWING NO.
A427

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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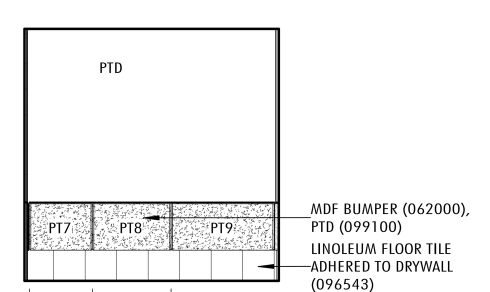
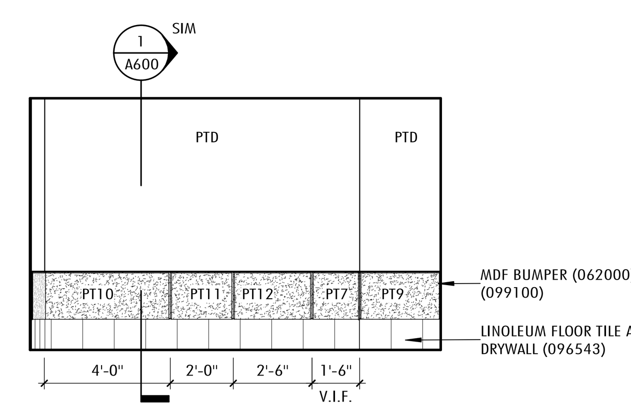
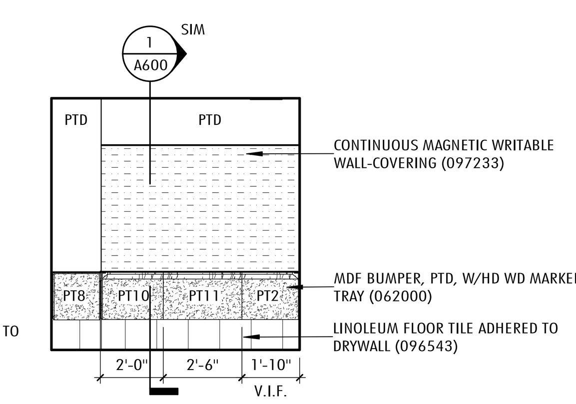


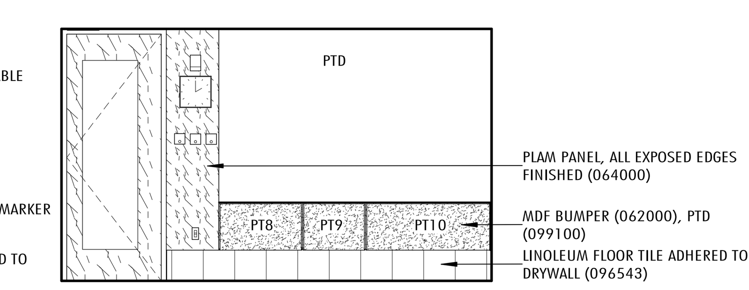
8 INTERVIEW ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



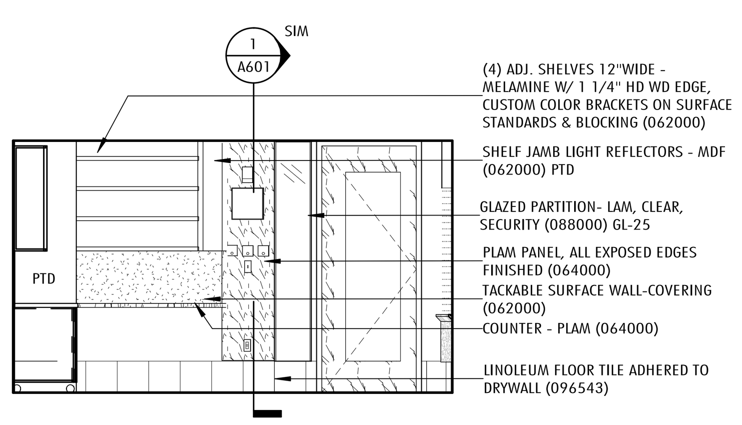
7 INTERVIEW ROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A425



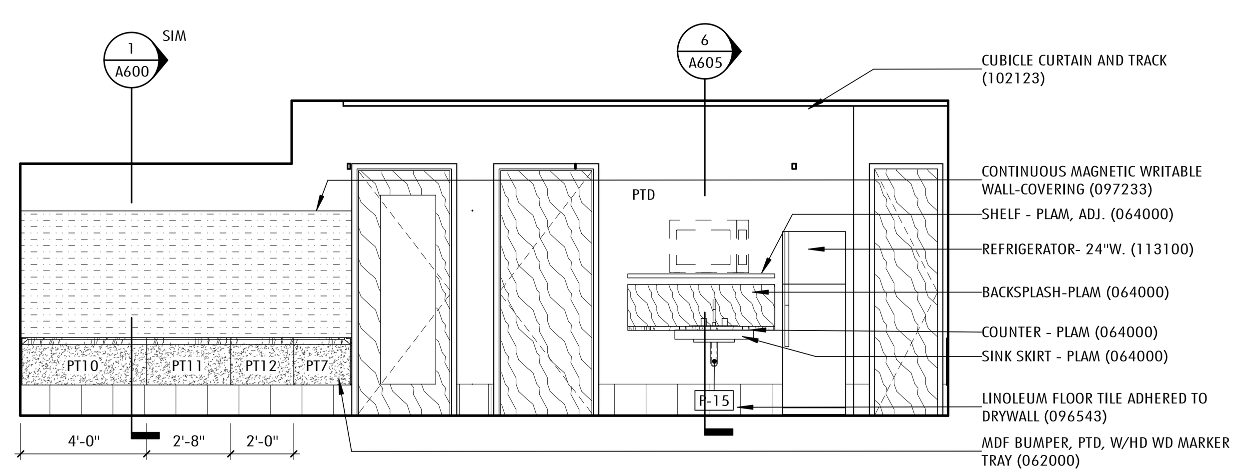
6 INTERVIEW ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



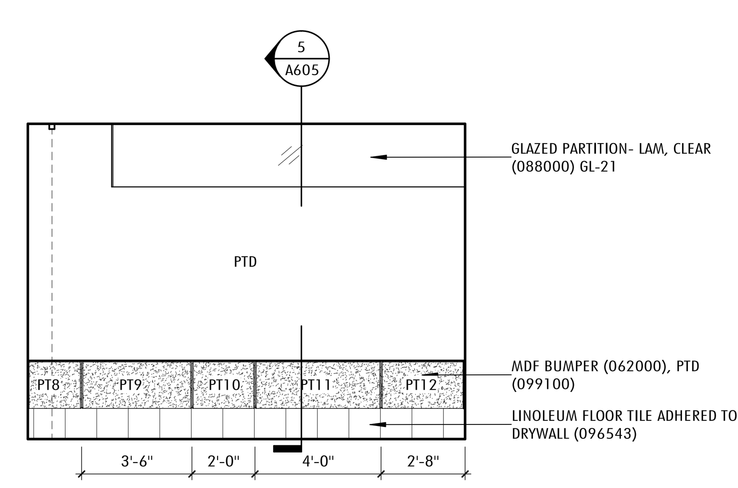
5 INTERVIEW ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A425



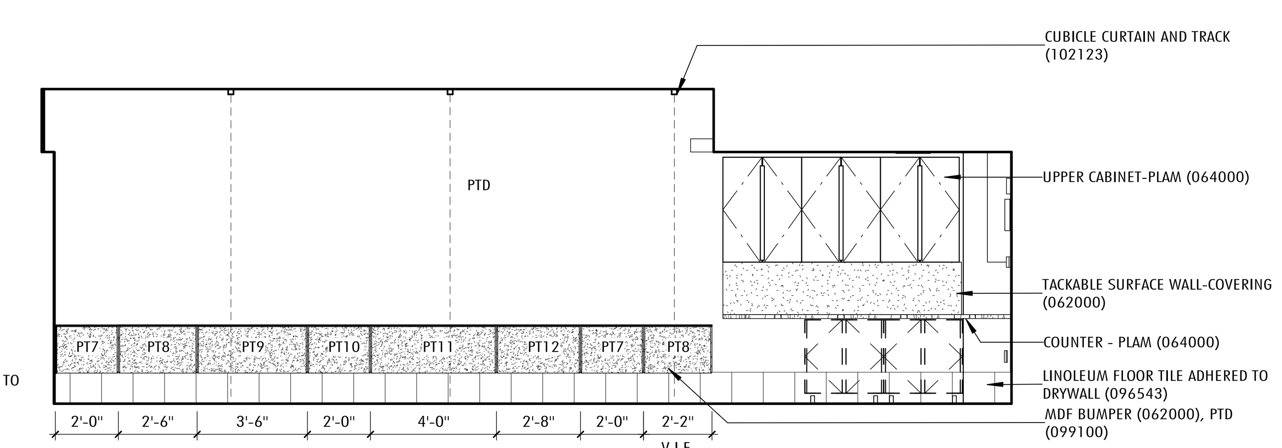
4 MEDICAL OFFICE ELEVATION - NORTH
1/4" = 1'-0" 1 / A425



3 MEDICAL OFFICE ELEVATION - EAST
1/4" = 1'-0" 1 / A425



2 MEDICAL OFFICE ELEVATION - SOUTH
1/4" = 1'-0" 1 / A425



1 MEDICAL OFFICE ELEVATION - WEST
1/4" = 1'-0" 1 / A425

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

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1	2/10/2020	Conformance Set

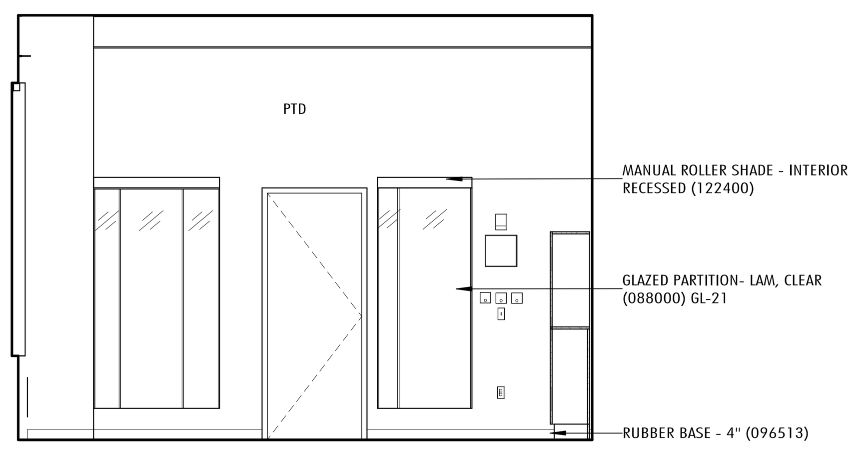
DRAWING NAME

INTERIOR ELEVATIONS - MEDICAL SUITE

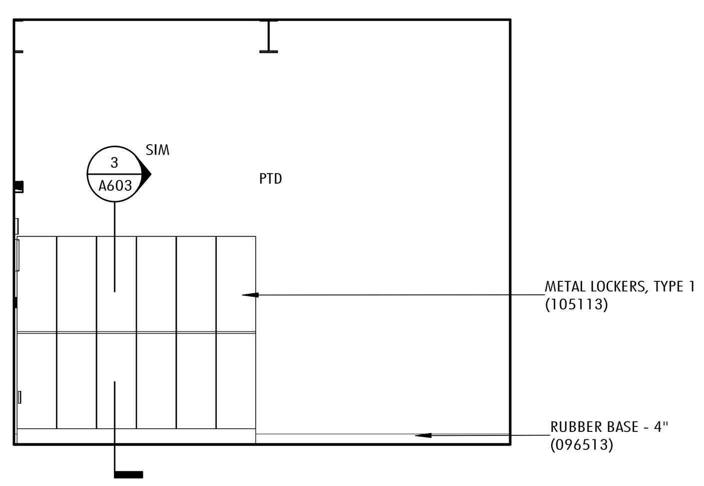
PROJECT NO. 1722

DRAWING NO.

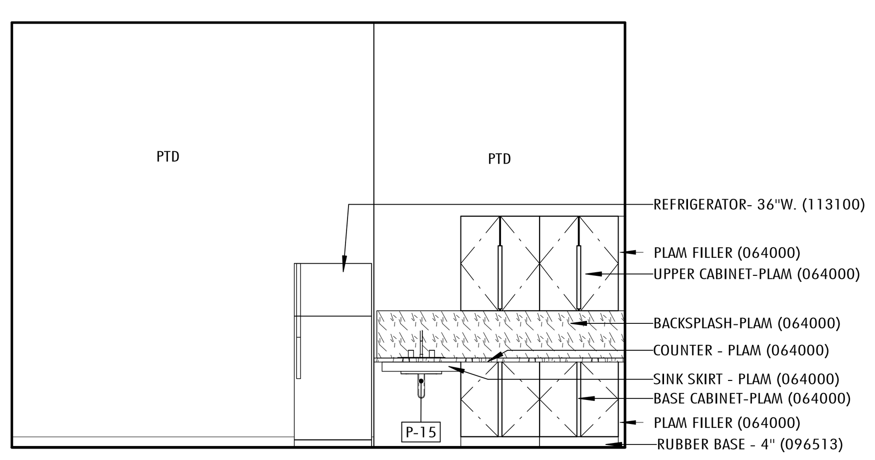
A428



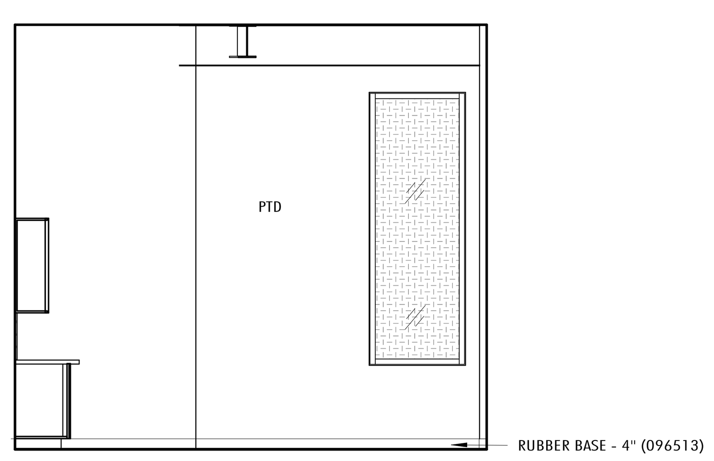
5 CUSTODIANS OFFICE/ BREAK ELEVATION - NORTH
1/4" = 1'-0" 1 / A429



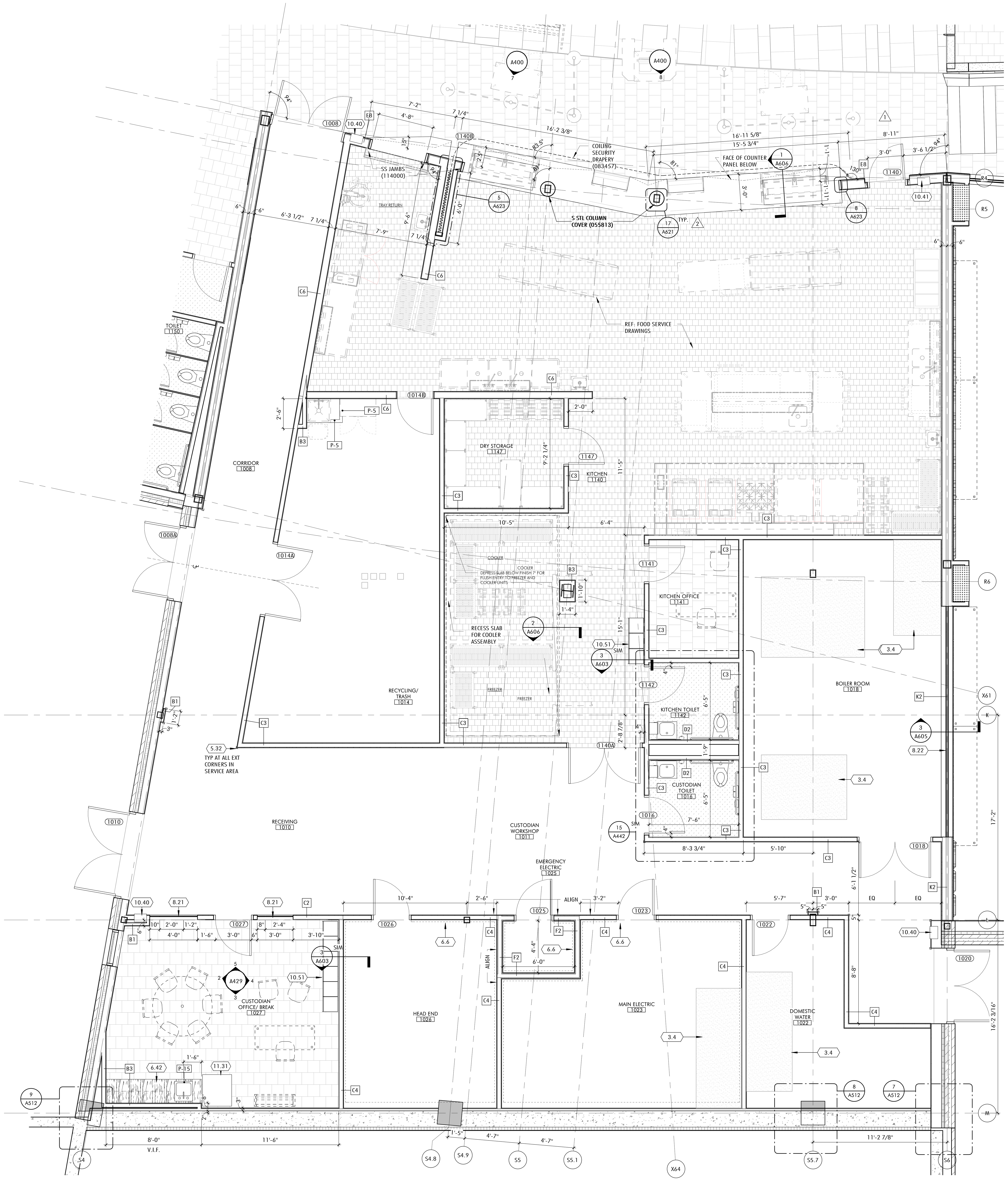
4 CUSTODIAN OFFICE / BREAKROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A429



3 CUSTODIANS OFFICE / BREAK ELEVATION - SOUTH
1/4" = 1'-0" 1 / A429



2 CUSTODIAN OFFICE / BREAK ELEVATION - WEST
1/4" = 1'-0" 1 / A429



1 SERVICE AREA ENLARGED PLAN
1/4" = 1'-0" 1 / A101A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
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RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

3.4	CONCRETE HOUSEKEEPING PAD
5.32	S. STL CORNER GUARD TO 8'-0"
5.61	S STL COLUMN COVER (055813)
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
6.38	SINK SKIRT - PLAM (064000)
6.42	COUNTER - PLAM (064000)
6.46	BACKSPLASH-PLAM (064000)
6.51	BASE CABINET-PLAM (064000)
6.52	UPPER CABINET-PLAM (064000)
8.21	GLAZED PARTITION- LAM, CLEAR (088000) GL-21
8.22	GLAZED PARTITION- DOUBLE, LAM, CLEAR (088000) GL-22
9.56	RUBBER BASE - 4" (096513)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.41	FIRE EXTINGUISHER CABINET - RECESSED, K (104000)
10.51	METAL LOCKERS, TYPE 1 (105113)
11.31	REFRIGERATOR- 36"W. (113100)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
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5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/13/2019	Adden. 7
2	1/17/2020	ASI 11
3	2/10/2020	Conformance Set

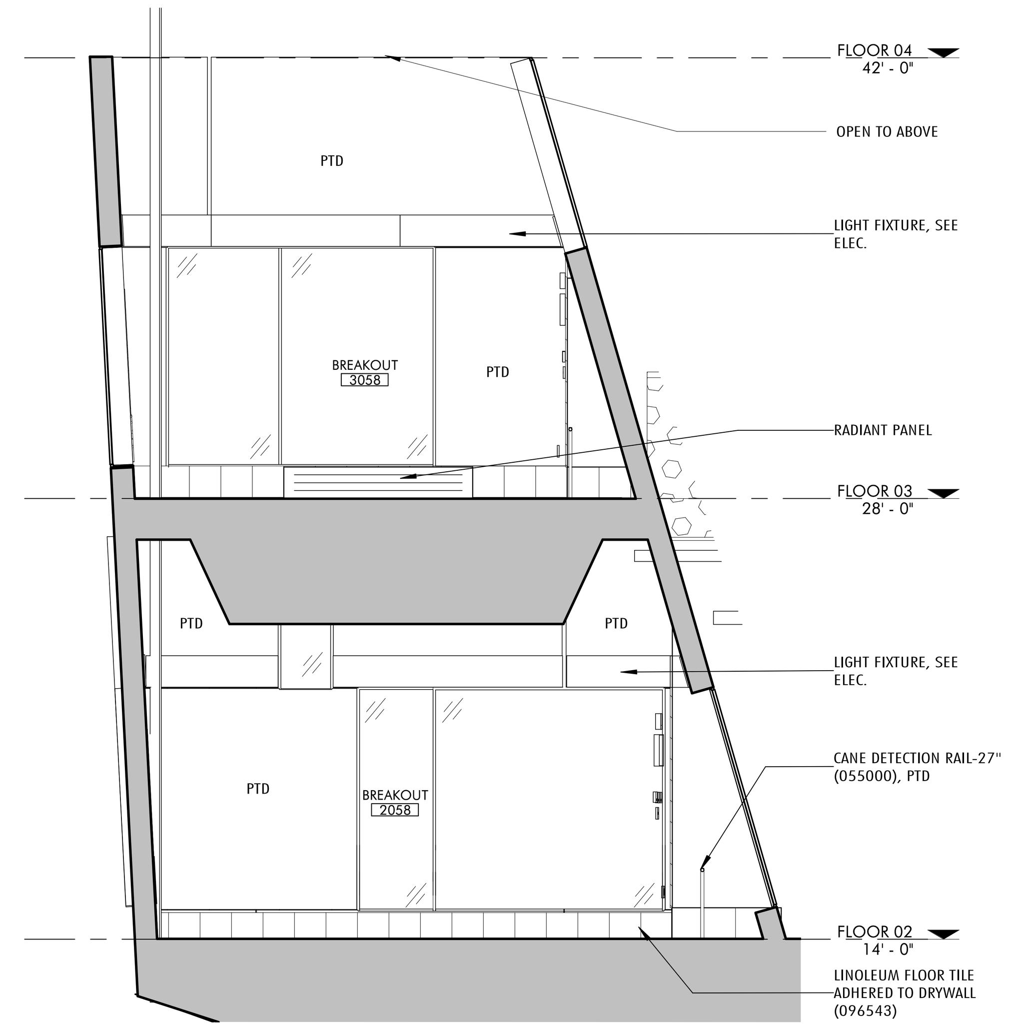
DRAWING NAME

ENLARGED PLAN - SERVICE AREA

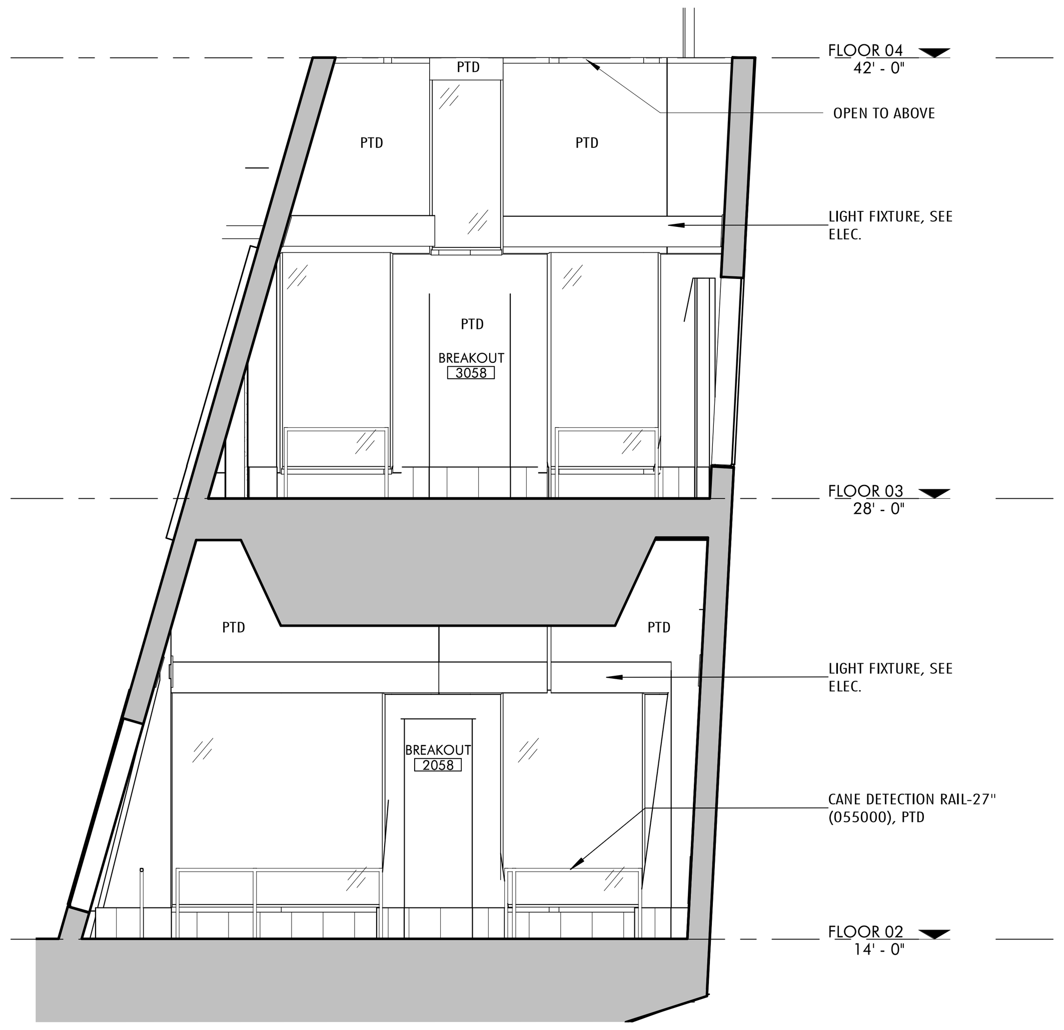
PROJECT NO. 1722

DRAWING NO.

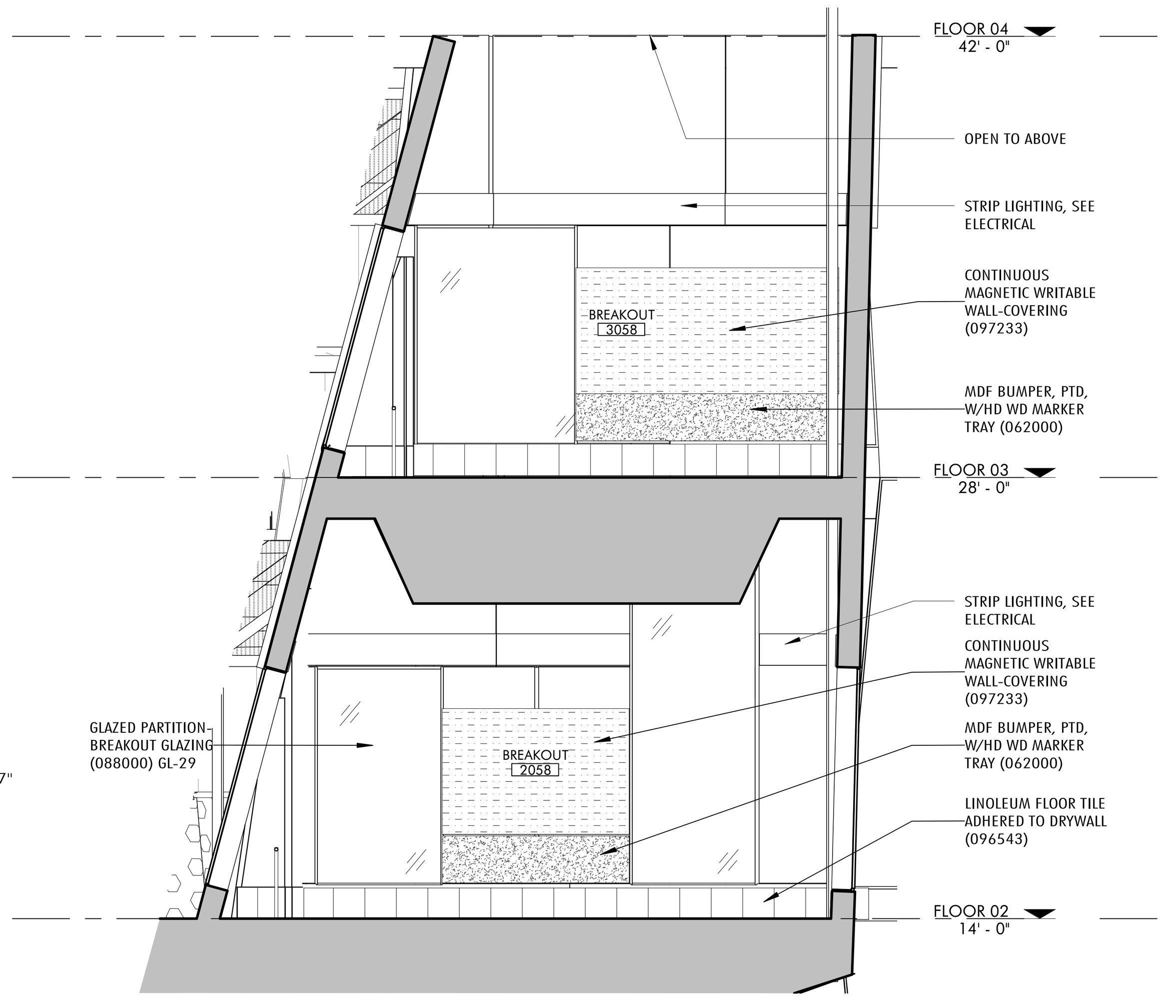
A429



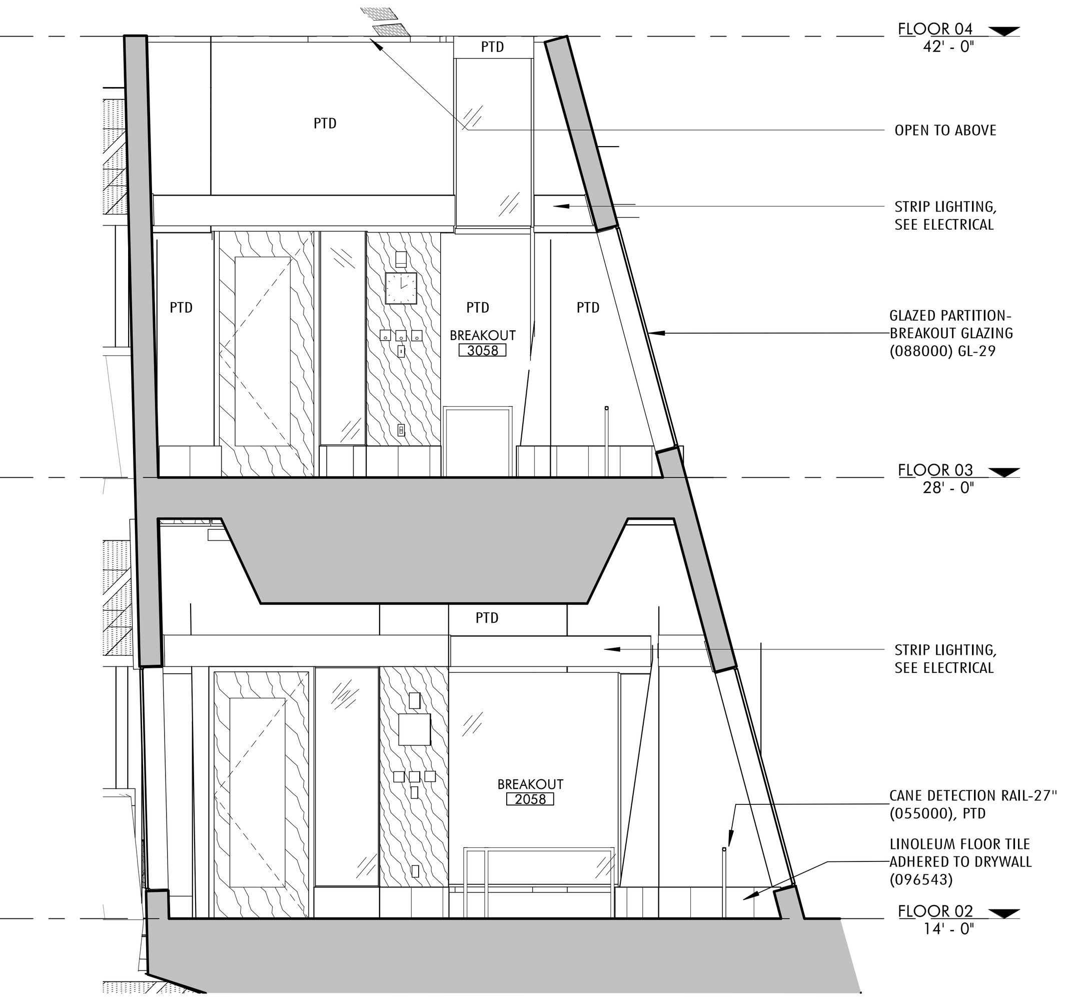
12 BREAKOUT SPACE-A SECTION ELEVATION LOOKING SOUTHEAST
1/4" = 1'-0" 4 / A430



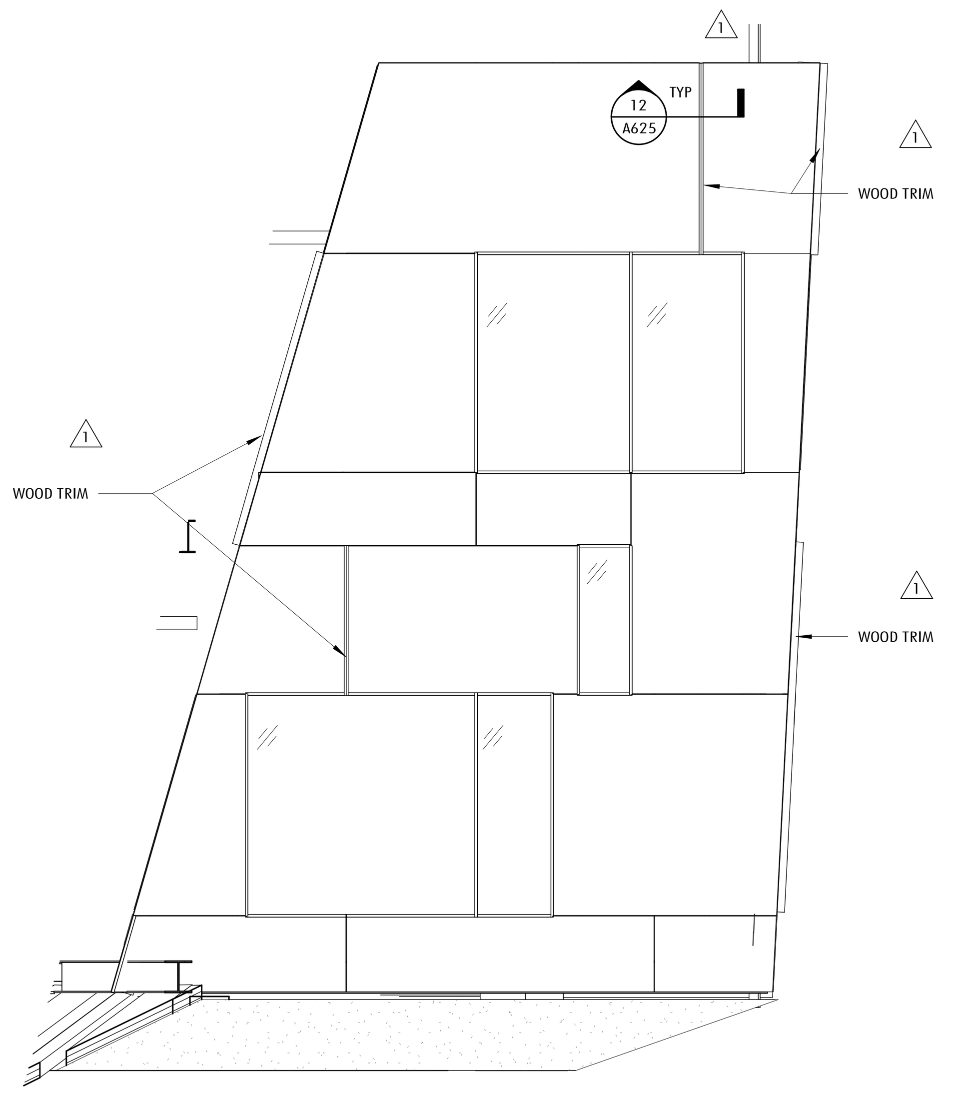
9 BREAKOUT SPACE-A SECTION ELEVATION LOOKING NORTHWEST
1/4" = 1'-0" 4 / A430



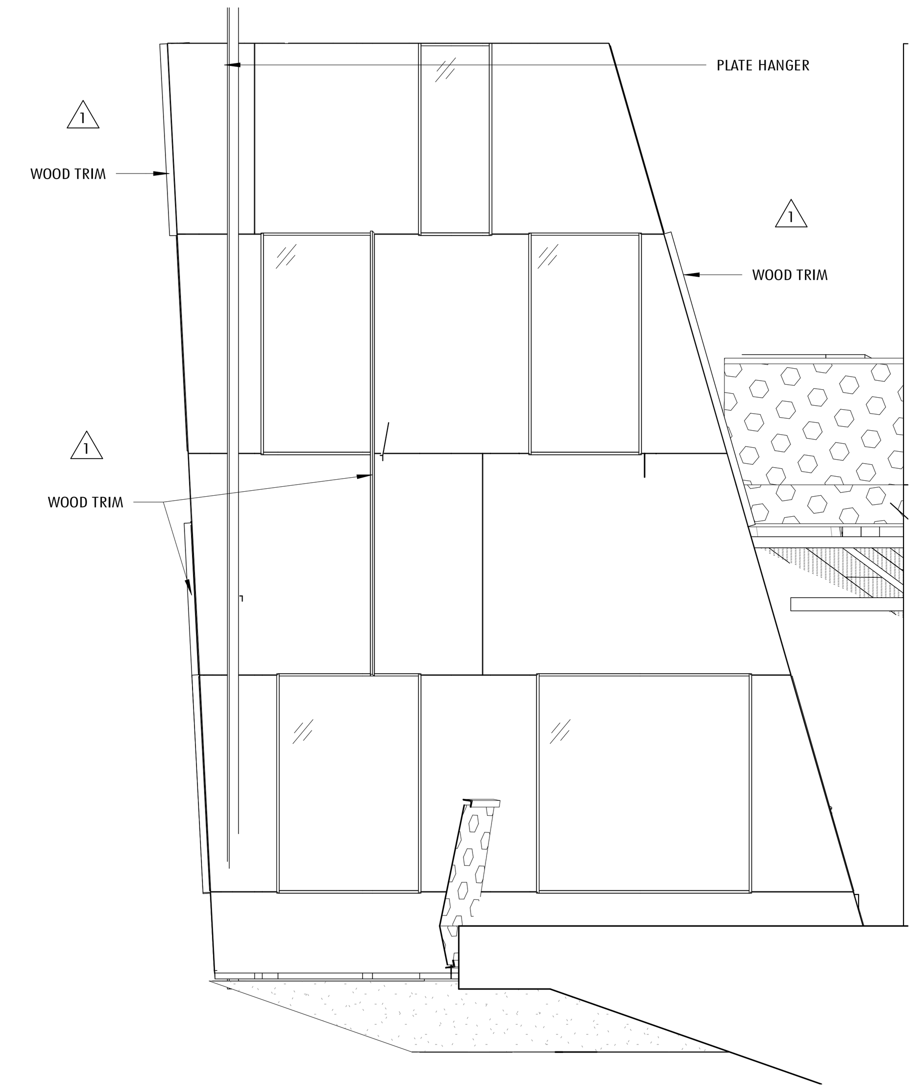
6 BREAKOUT SPACE-A SECTION ELEVATION LOOKING NORTHEAST
1/4" = 1'-0" 4 / A430



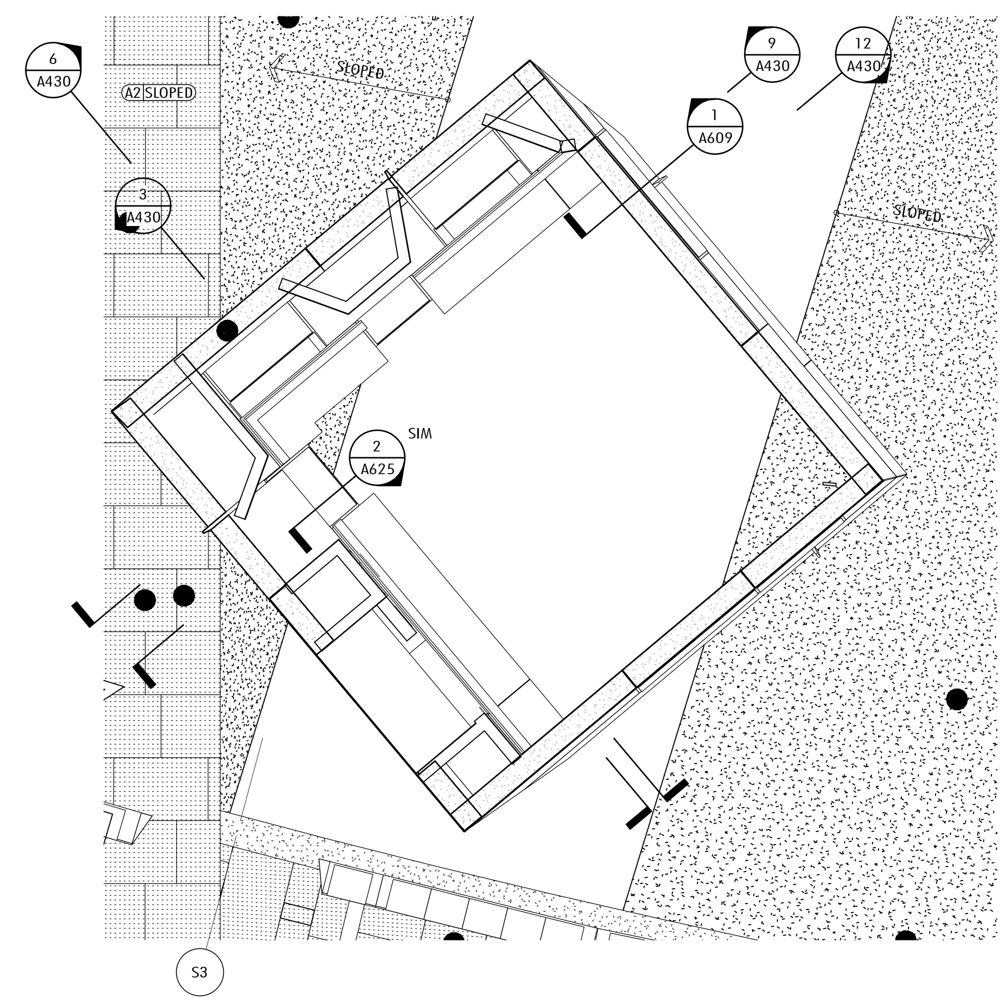
3 BREAKOUT SPACE-A SECTION ELEVATION LOOKING SOUTHWEST
1/4" = 1'-0" 4 / A430



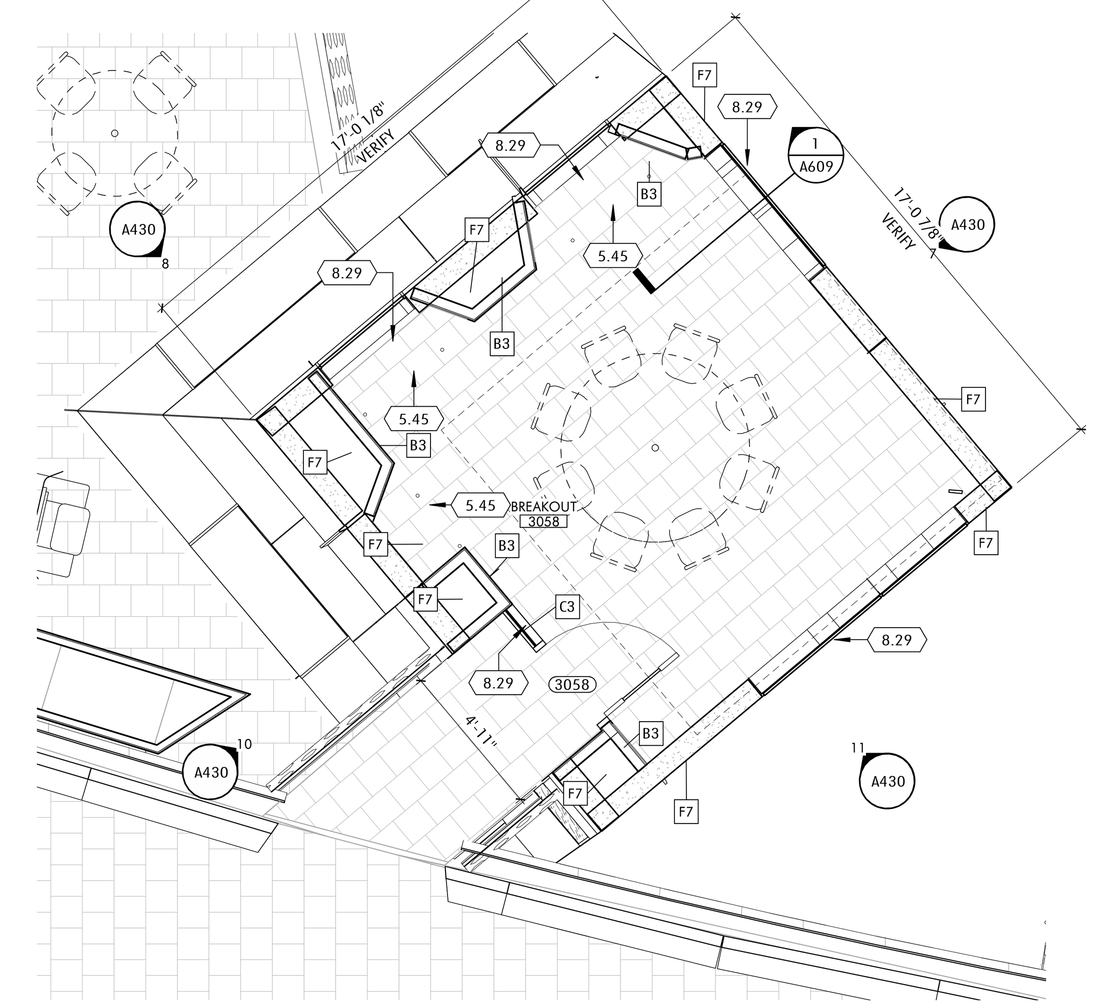
11 BREAKOUT SPACE-A ELEVATION D
1/4" = 1'-0" 1 / A430



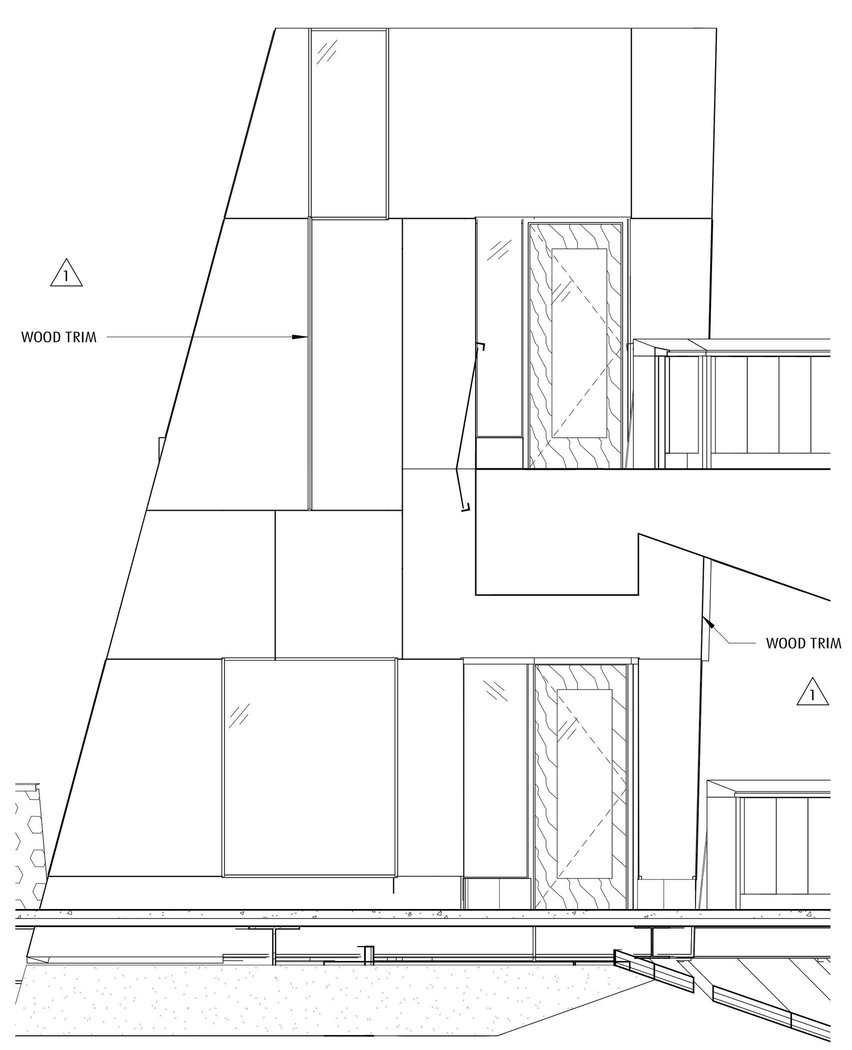
8 BREAKOUT SPACE-A ELEVATION B
1/4" = 1'-0" 1 / A430



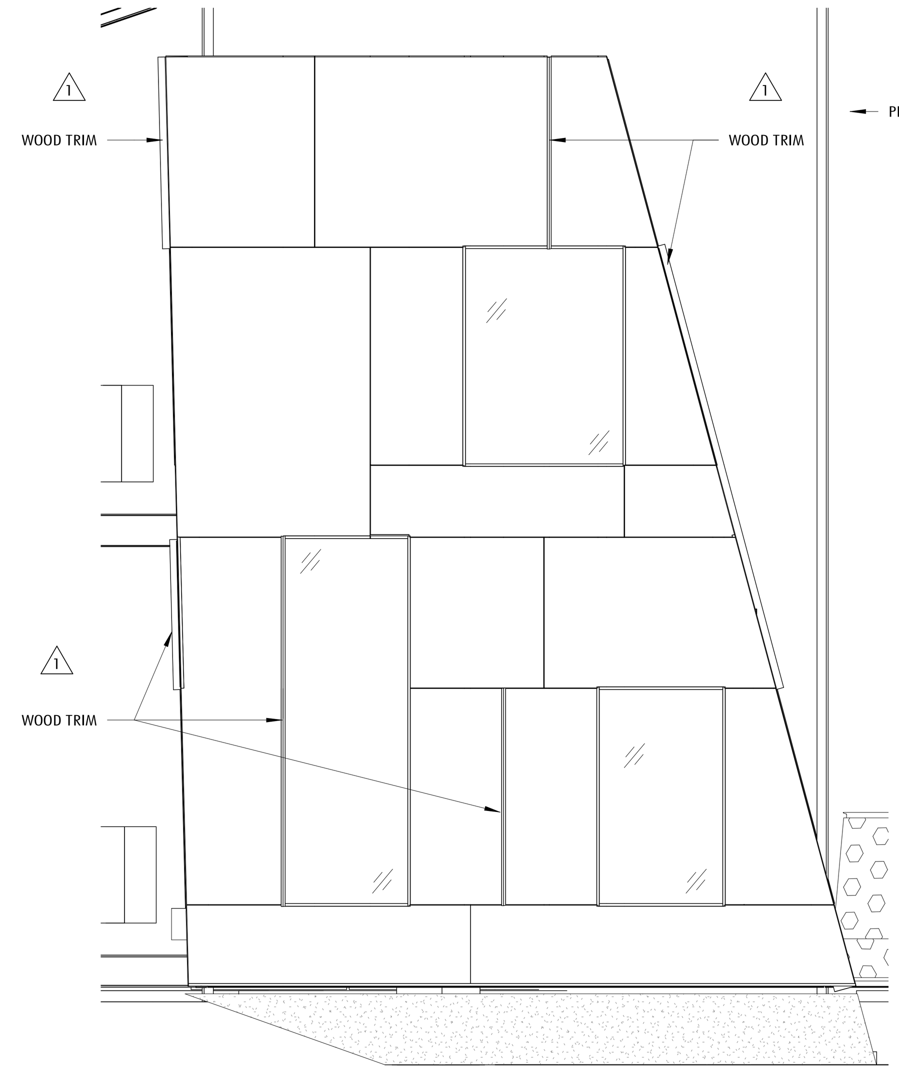
5 BREAKOUT SPACE-A 3RD FLOOR SOFFIT PLAN
1/4" = 1'-0"



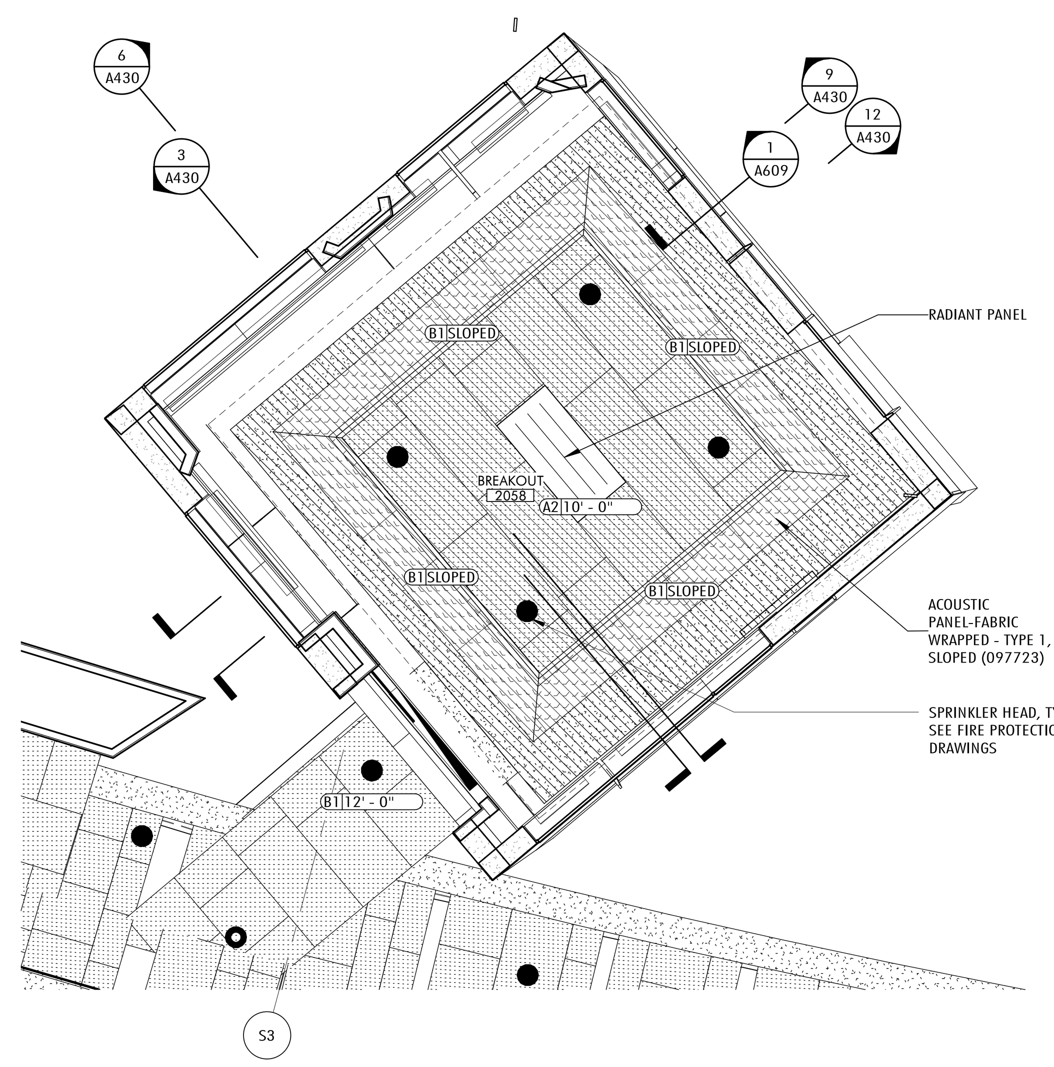
2 BREAKOUT SPACE-A 3RD FLOOR PLAN
1/4" = 1'-0" 1 / A103C



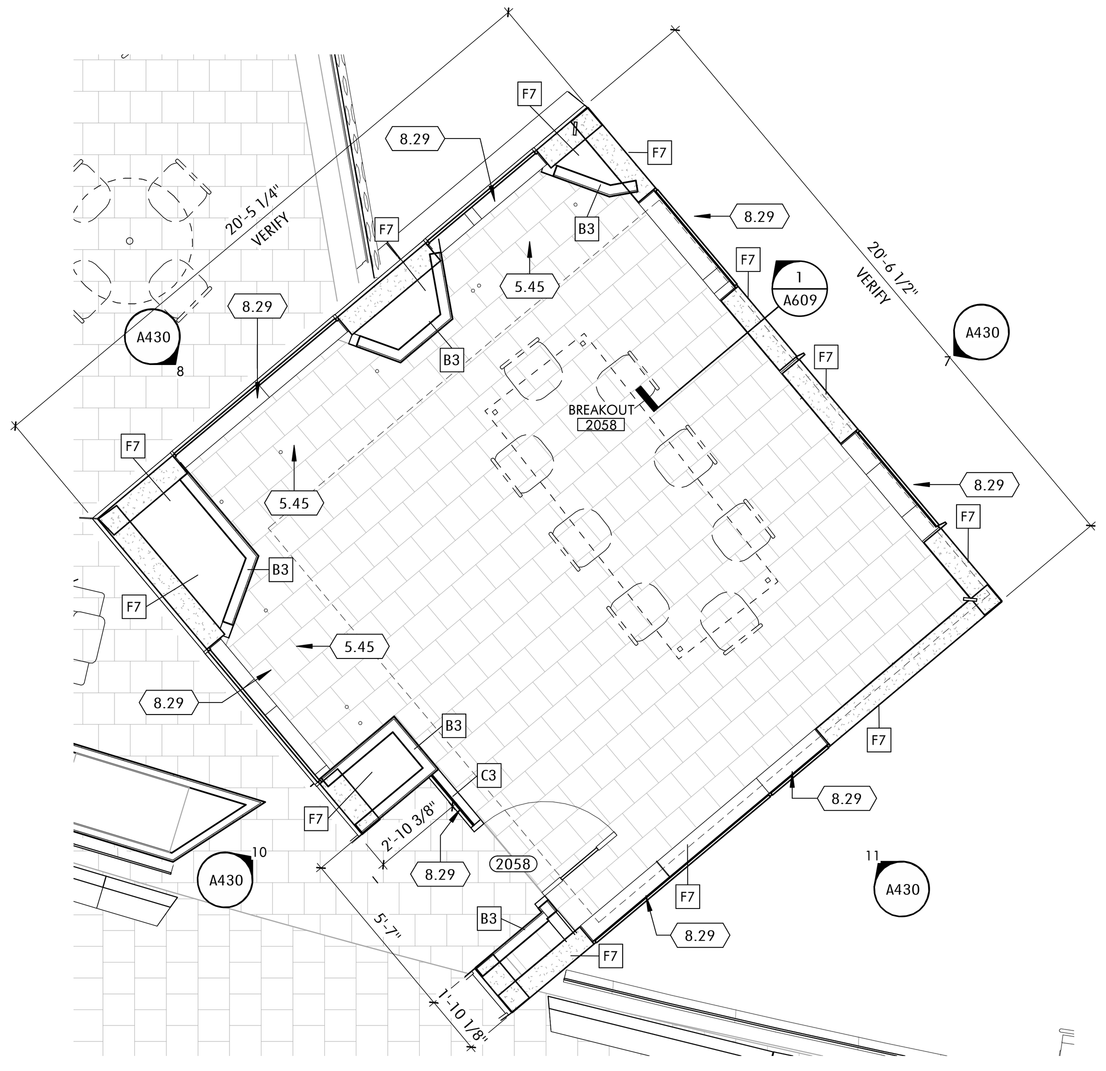
10 BREAKOUT SPACE-A ELEVATION C
1/4" = 1'-0" 1 / A430



7 BREAKOUT SPACE-A ELEVATION A
1/4" = 1'-0" 1 / A430



4 BREAKOUT SPACE-A 2ND FLOOR RCP
1/4" = 1'-0" 3 / A100



1 BREAKOUT SPACE-A 2ND FLOOR PLAN
1/4" = 1'-0" 1 / A102C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
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RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.45	CANE DETECTION RAIL-27" (055000), PTD
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
8.29	GLAZED PARTITION- BREAKOUT GLAZING (088000) GL-29
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
23.2	RADIANT PANEL
26.1	LIGHT FIXTURE, SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.
8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

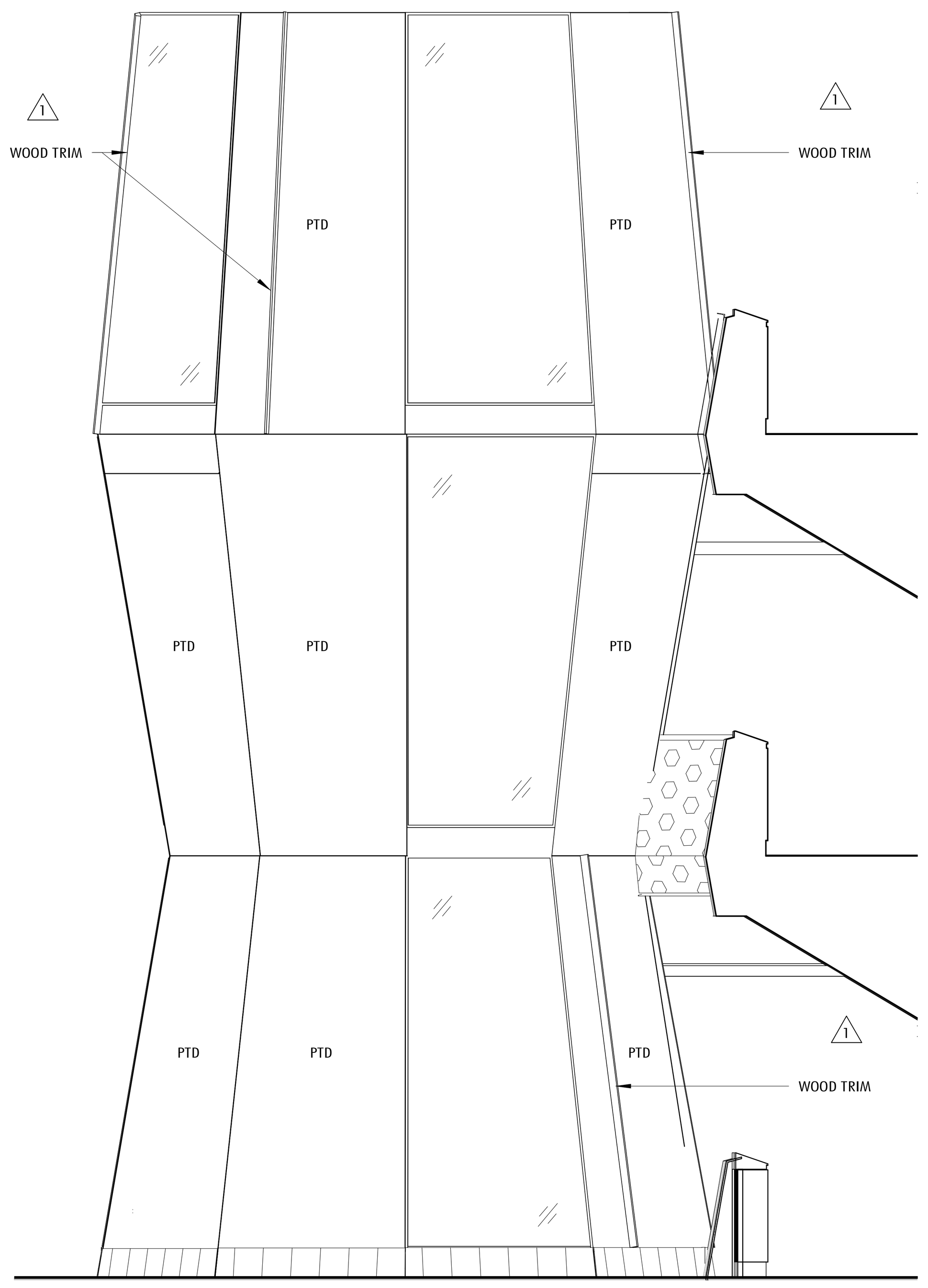
DRAWING NAME

ENLARGED PLANS, ELEVATIONS - BREAKOUT A

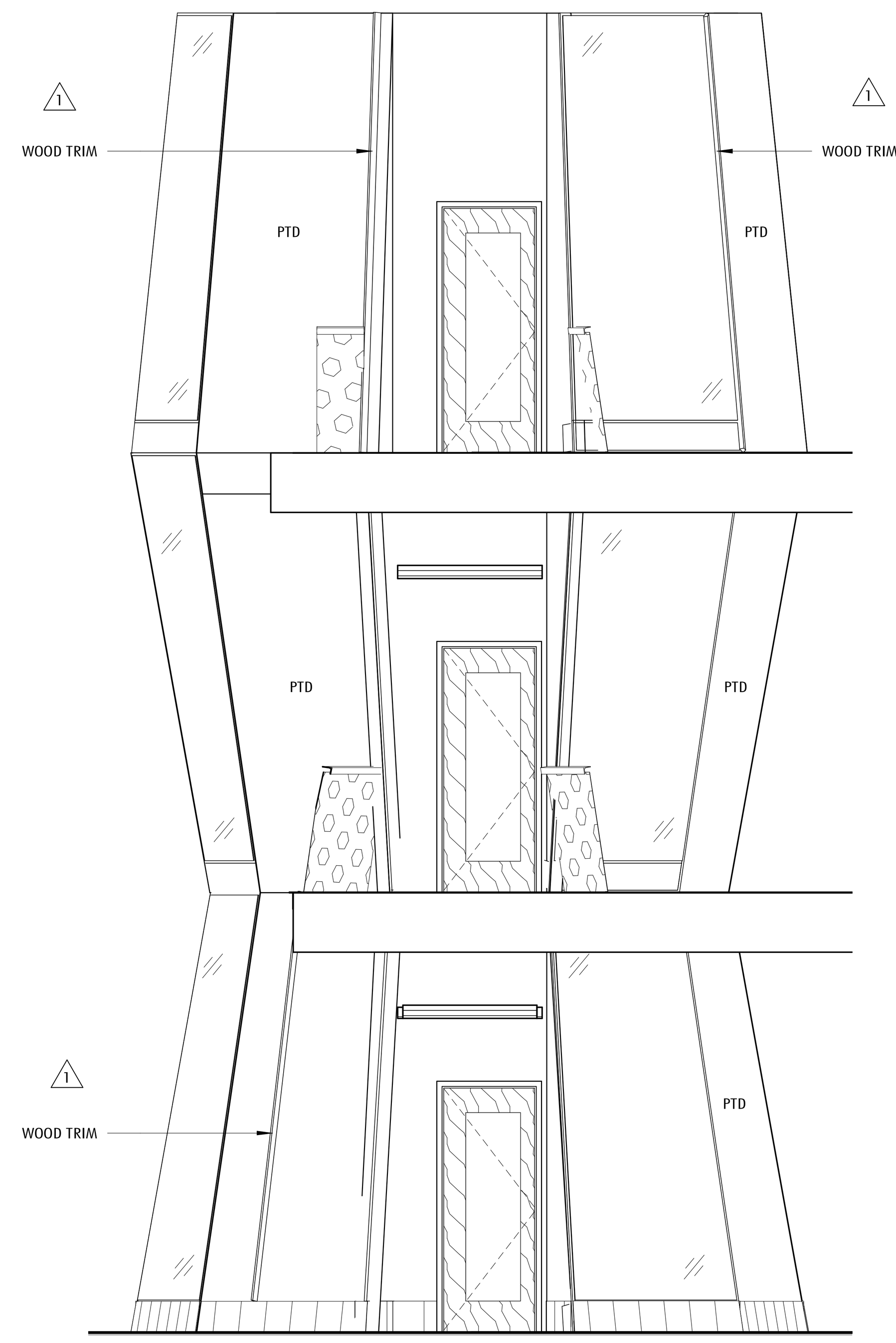
PROJECT NO. 1722

DRAWING NO.

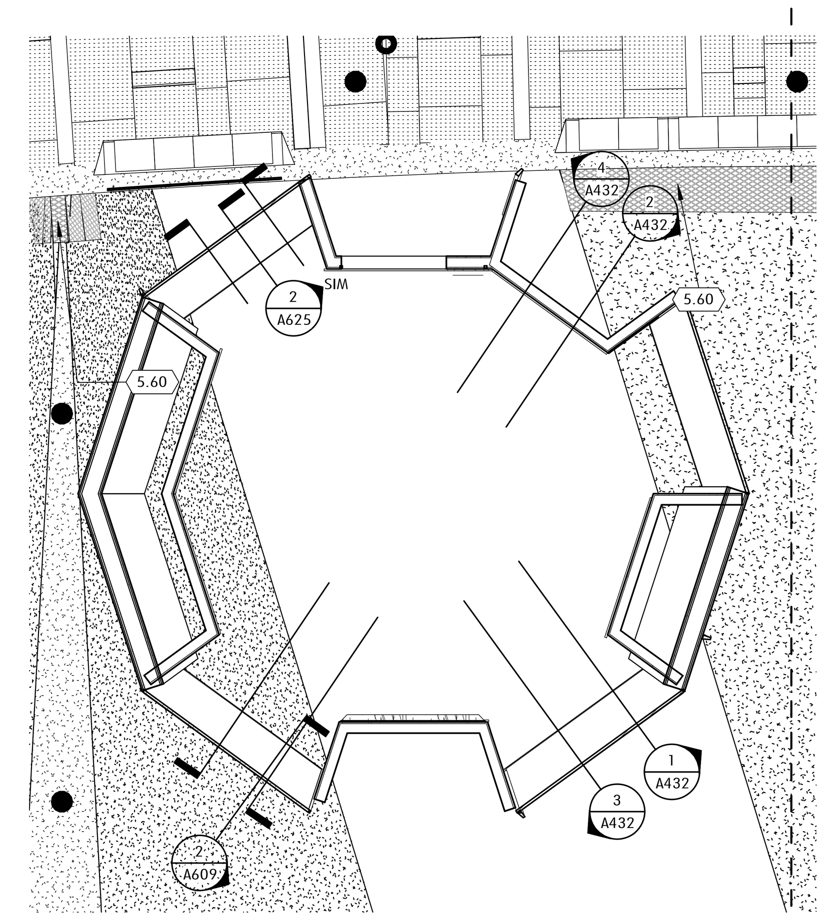
A430



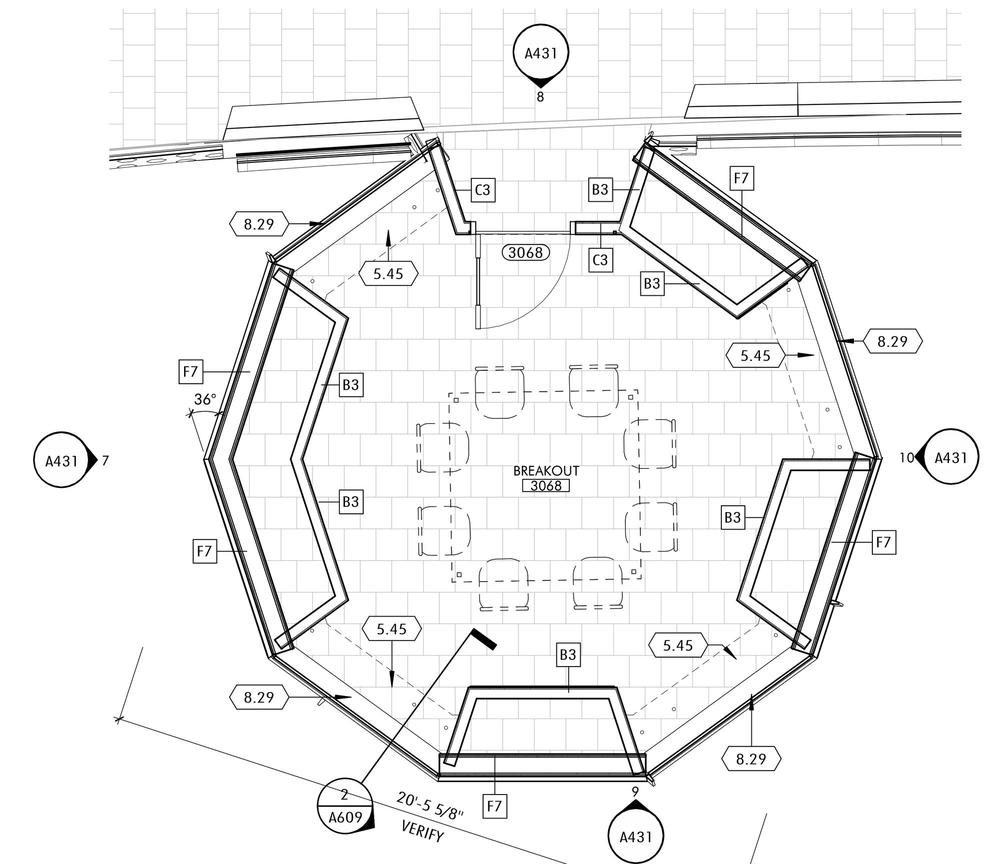
10 BREAKOUT SPACE-B ELEVATION EAST
1/4" = 1'-0"   1 / A431



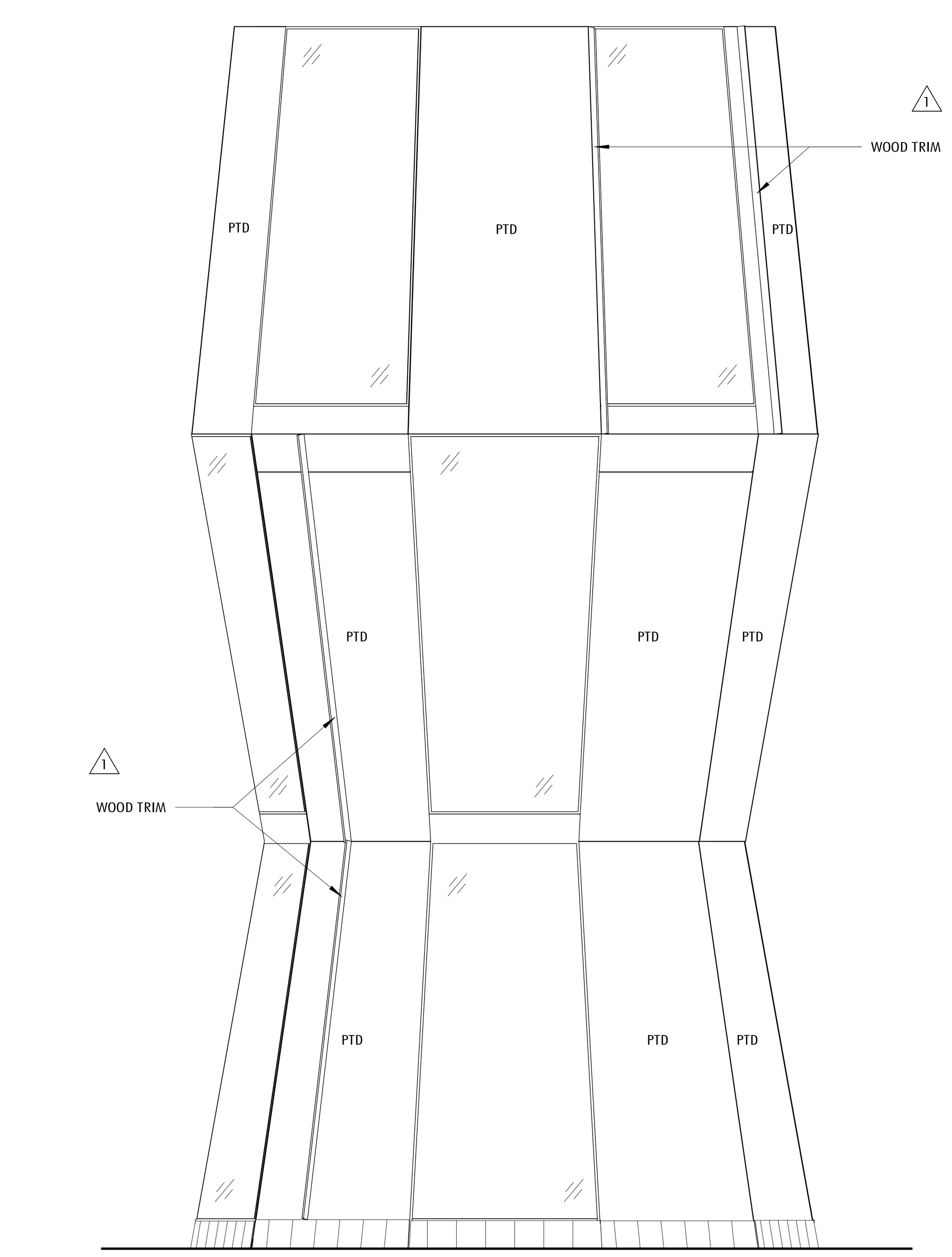
8 BREAKOUT SPACE-B ELEVATION NORTH
1/4" = 1'-0"   1 / A431



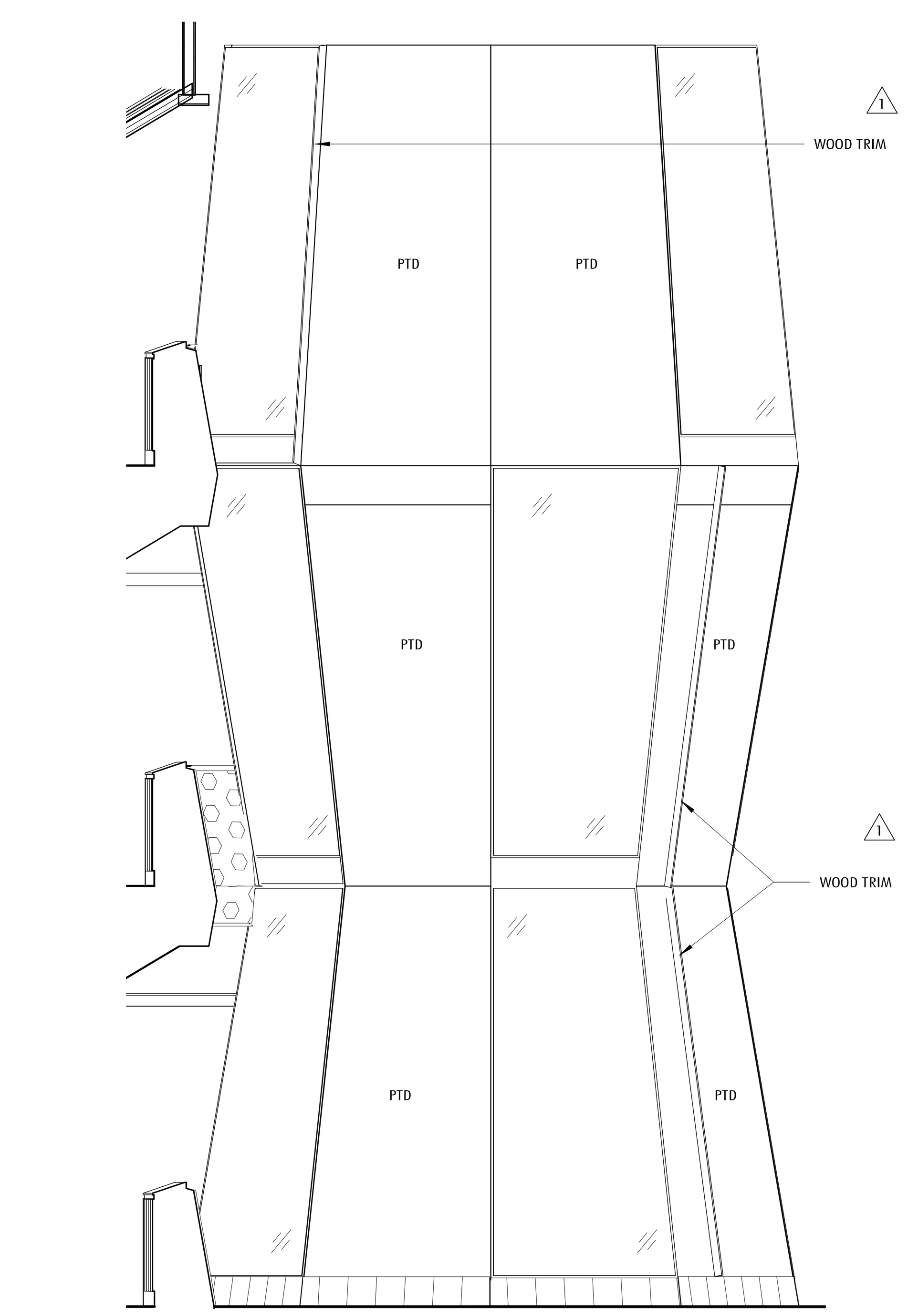
6 BREAKOUT SPACE-B 3RD FLOOR RCP
1/4" = 1'-0"



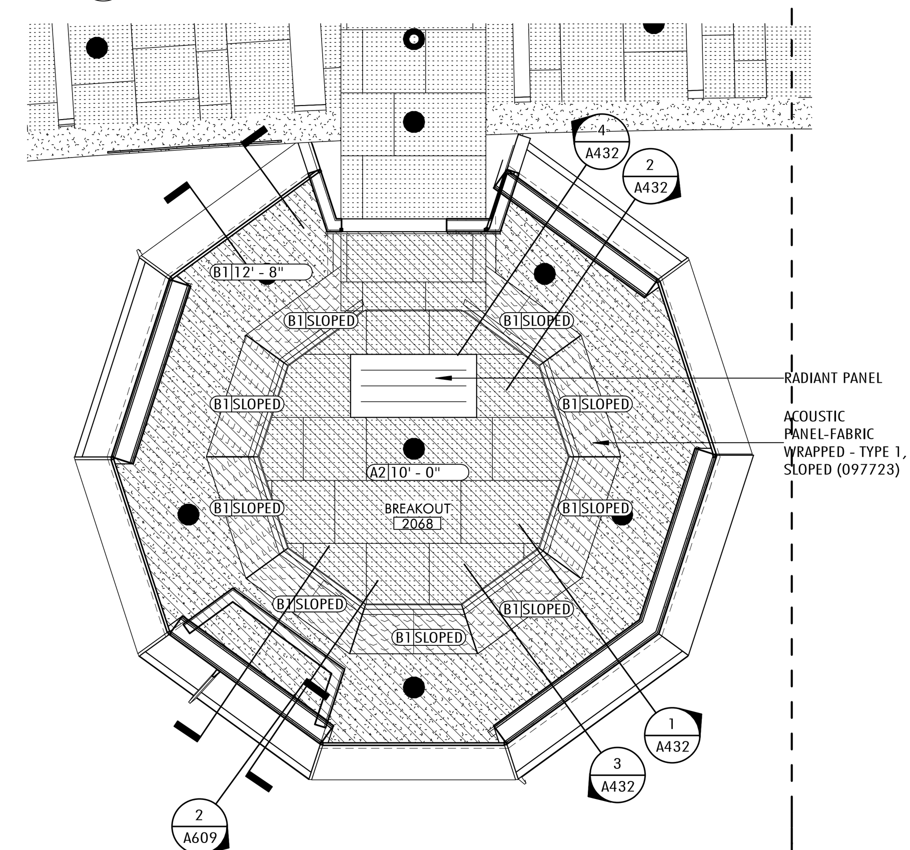
3 BREAKOUT SPACE-B 3RD FLOOR PLAN
1/4" = 1'-0"   1 / A103C



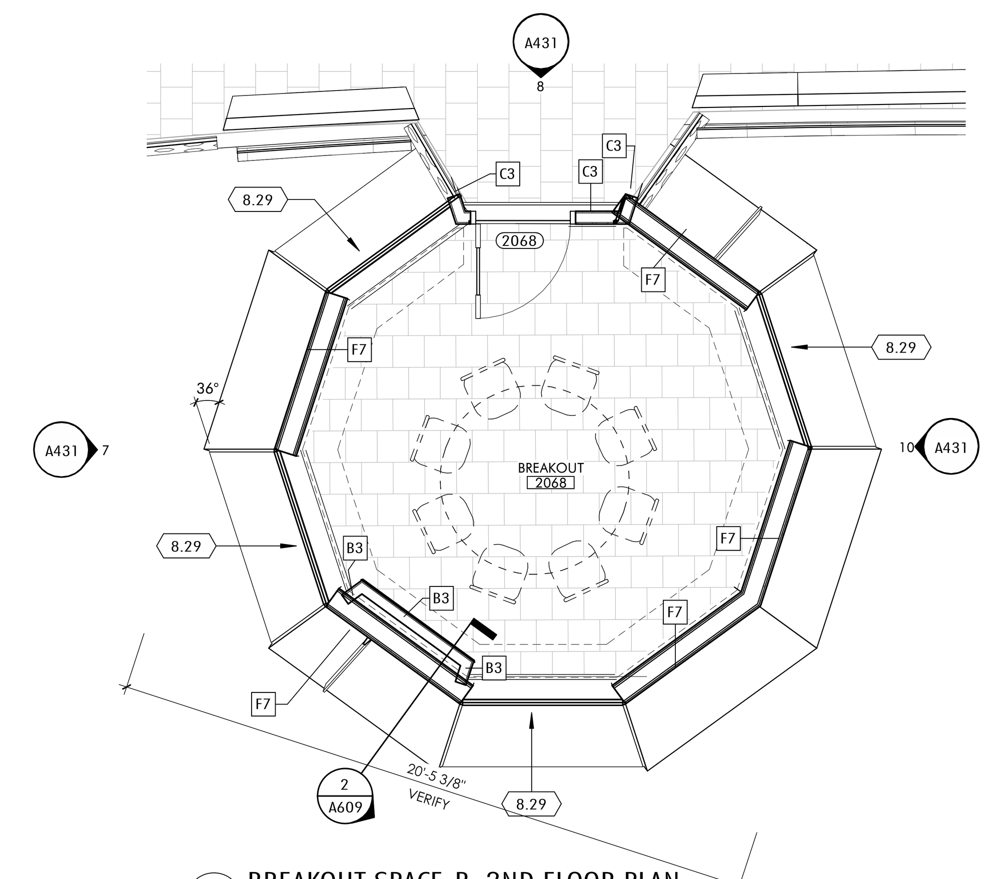
9 BREAKOUT SPACE-B ELEVATION SOUTH
1/4" = 1'-0"   1 / A431



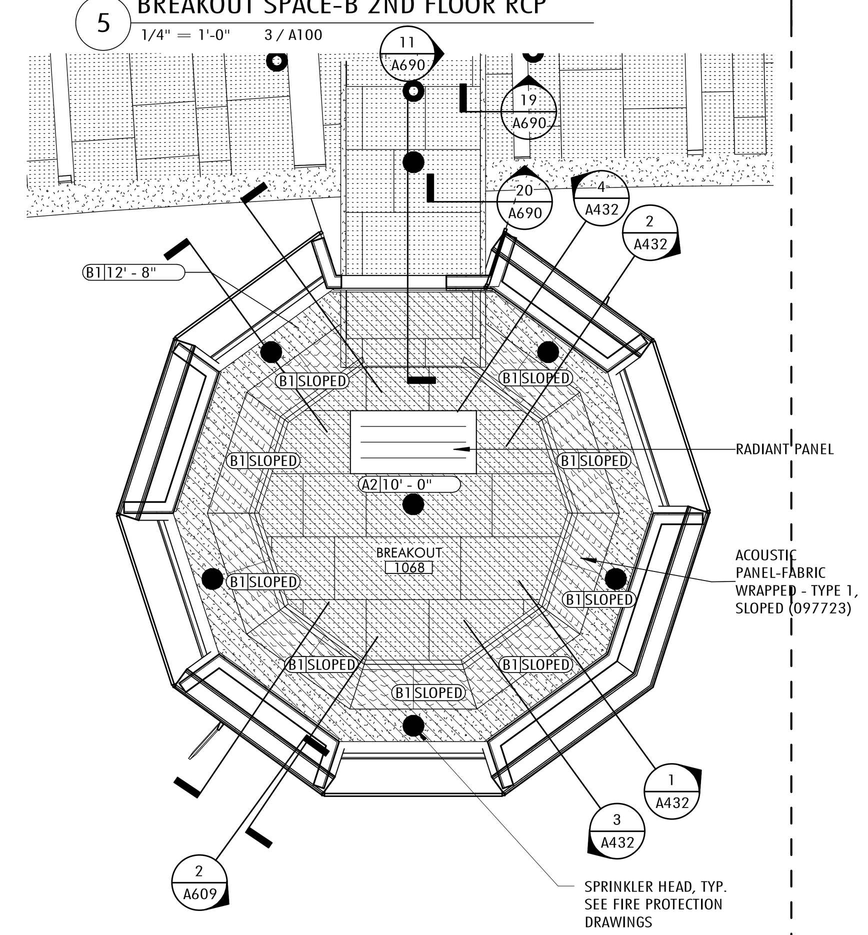
7 BREAKOUT SPACE-B ELEVATION WEST
1/4" = 1'-0"   1 / A431



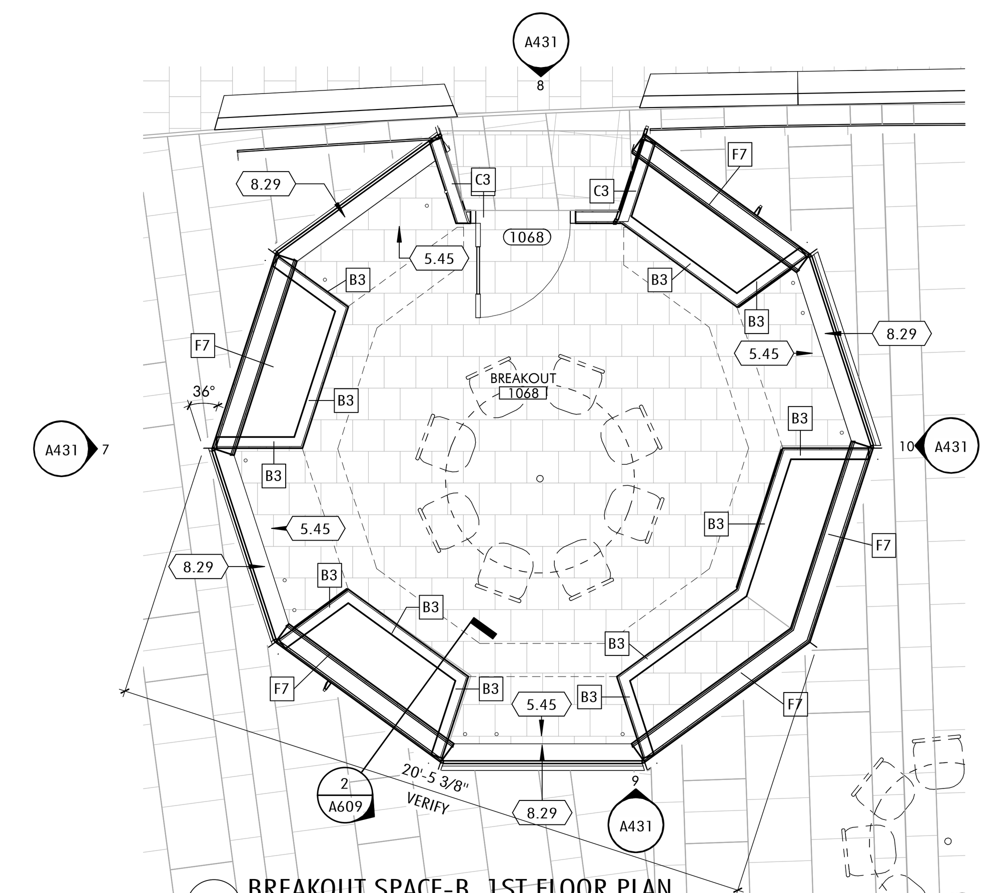
5 BREAKOUT SPACE-B 2ND FLOOR RCP
1/4" = 1'-0"   3 / A100



2 BREAKOUT SPACE-B 2ND FLOOR PLAN
1/4" = 1'-0"   1 / A102C



4 BREAKOUT SPACE-B 1ST FLOOR RCP
1/4" = 1'-0"   2 / A100



1 BREAKOUT SPACE-B 1ST FLOOR PLAN
1/4" = 1'-0"   1 / A101C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.45	CANE DETECTION RAIL-27" (055000), PTD
5.60	PERF. ARCHITECTURAL GRILLE - TYPE 4 (055000)
8.29	GLAZED PARTITION- BREAKOUT GLAZING (088000) GL-29
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
23.2	RADIANT PANEL

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.
8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

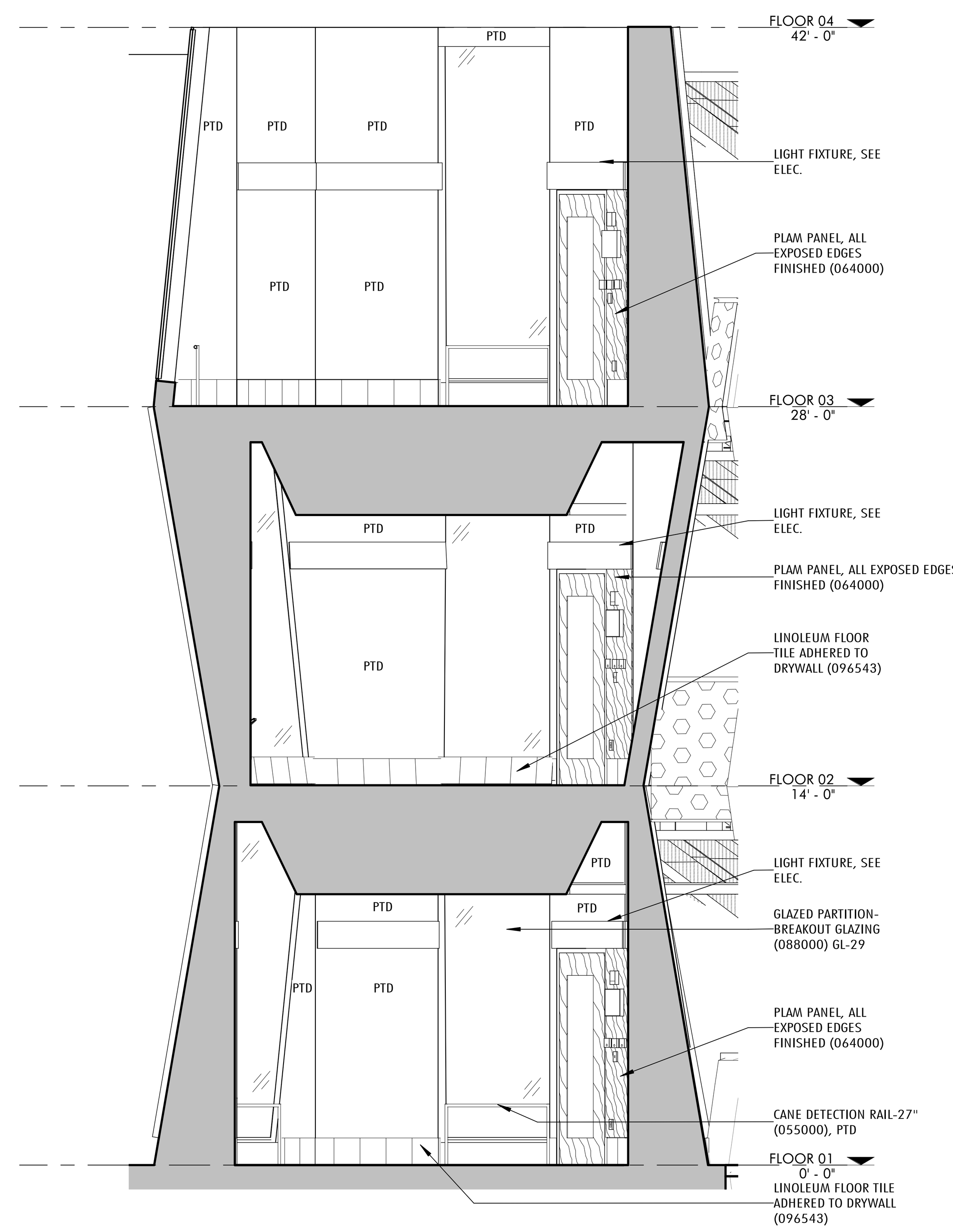
DRAWING NAME

ENLARGED PLANS, ELEVATION - BREAKOUT B

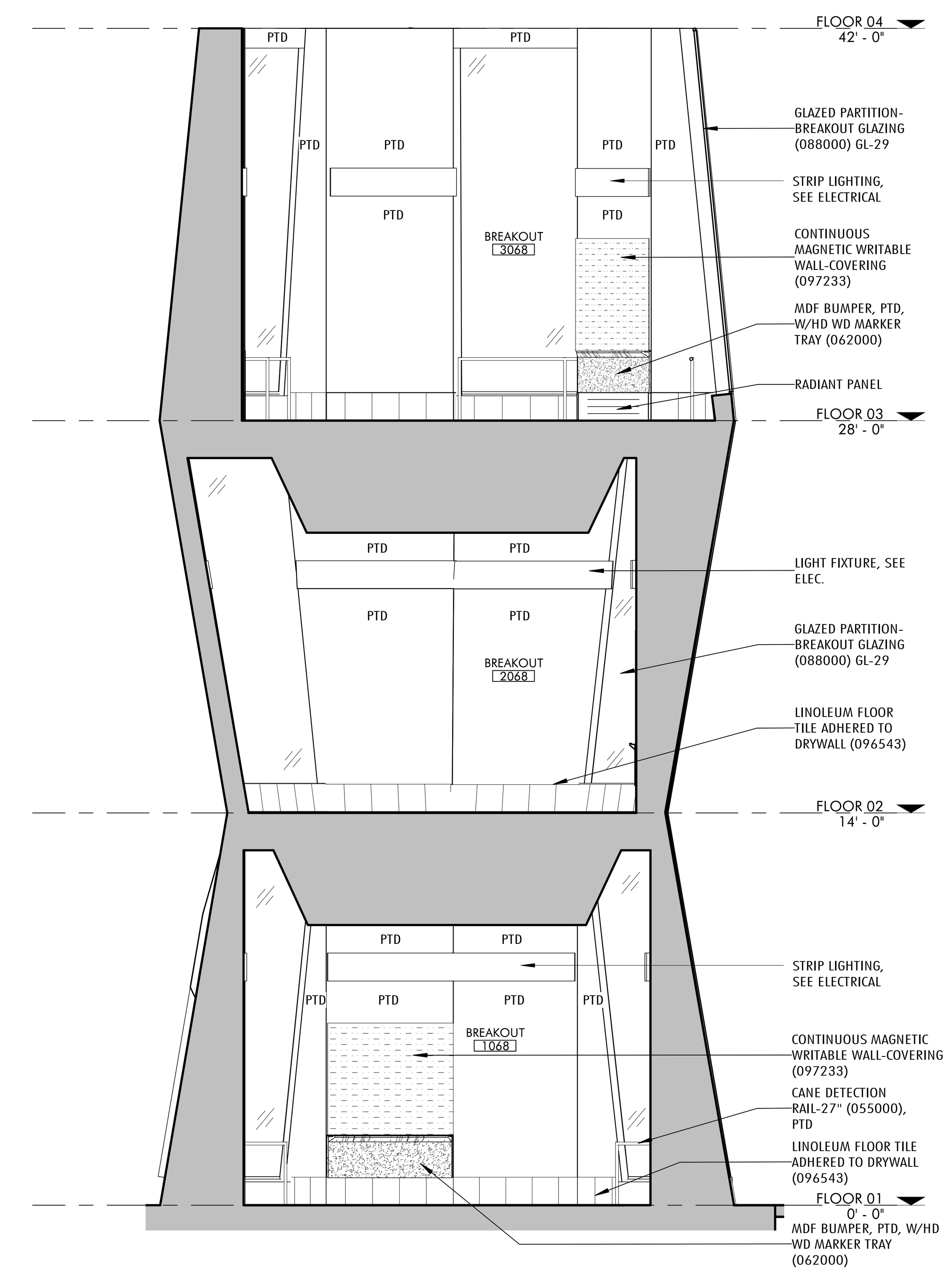
PROJECT NO. 1722

DRAWING NO.

A431

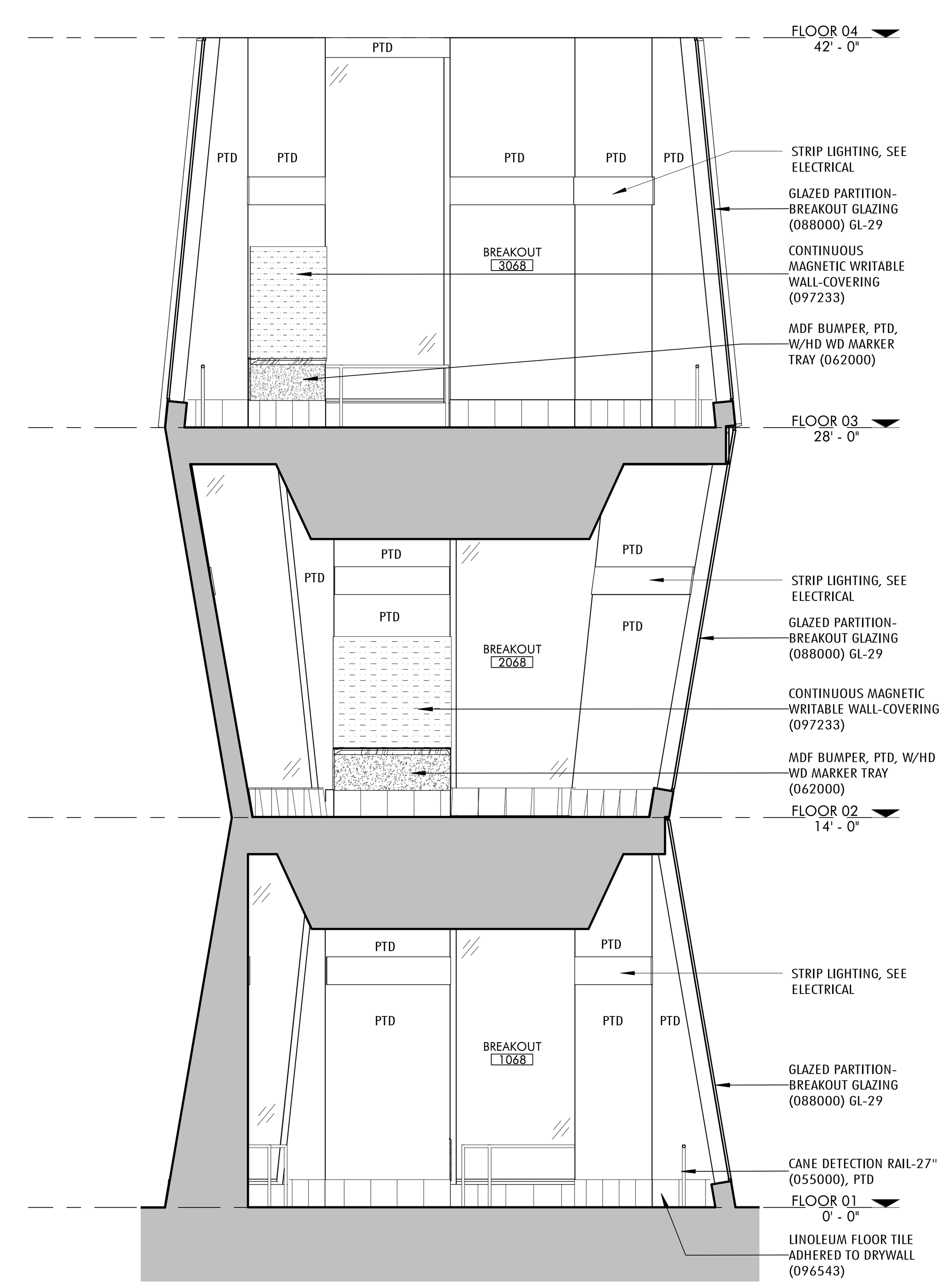


4 BREAKOUT SPACE-B SECTION ELEVATION LOOKING NORTHWEST
1/4" = 1'-0"

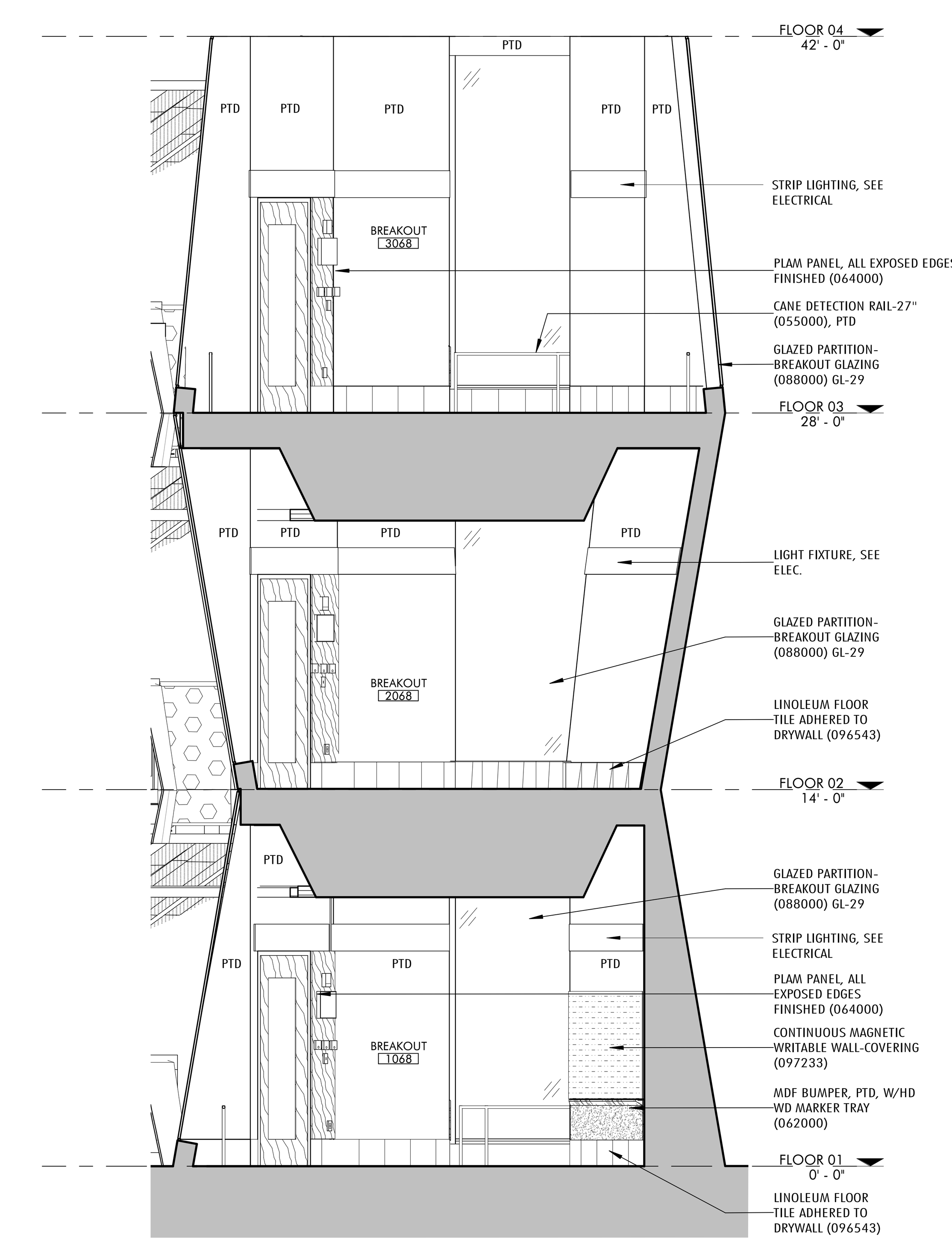


2 BREAKOUT SPACE-B SECTION ELEVATION LOOKING SOUTHEAST
1/4" = 1'-0"

8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.
1



3 BREAKOUT SPACE-B SECTION ELEVATION LOOKING SOUTHWEST
1/4" = 1'-0"



1 BREAKOUT SPACE-B SECTION ELEVATION LOOKING NORTHEAST
1/4" = 1'-0"

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

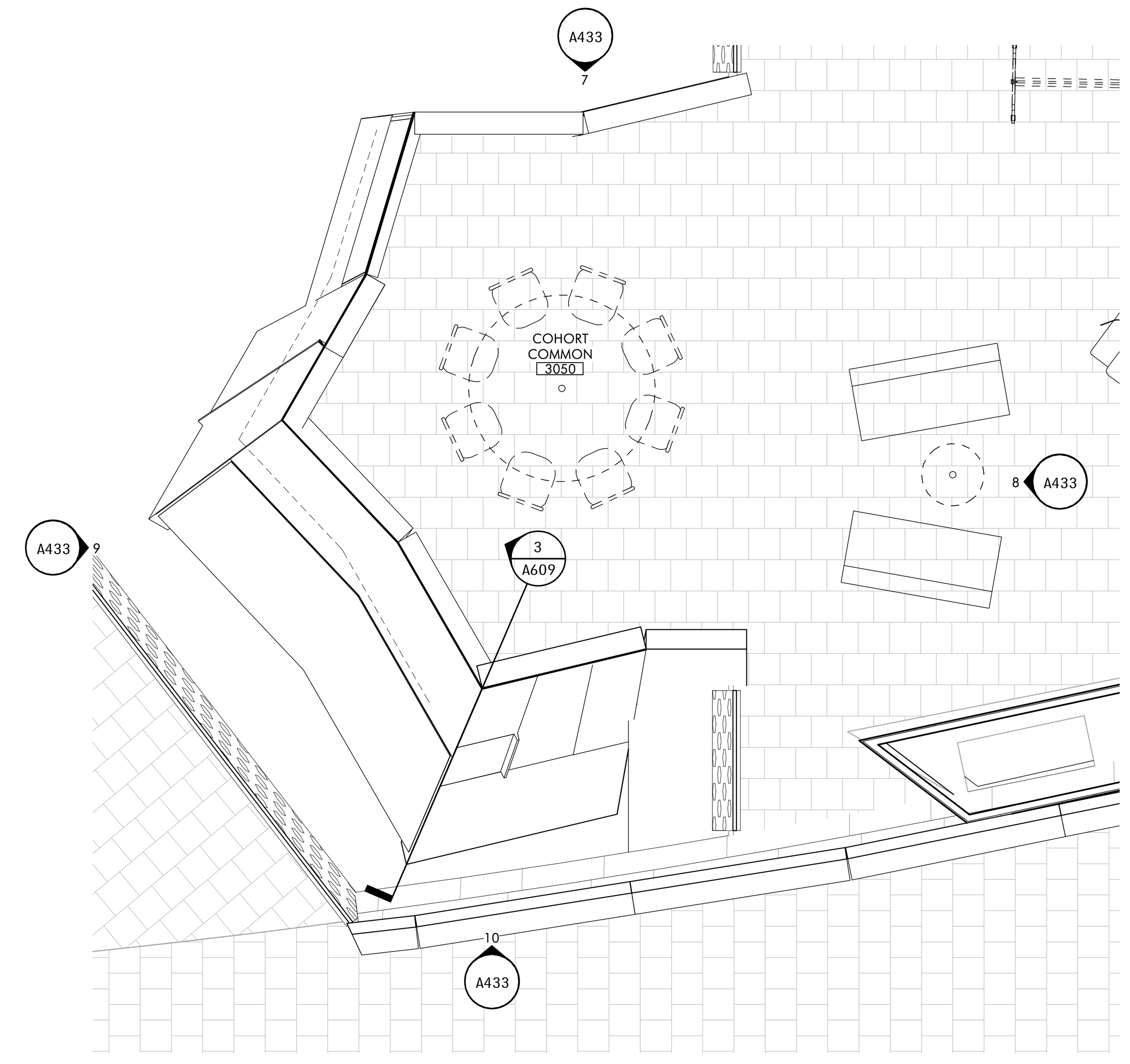
DRAWING NAME

SECTION ELEVATIONS - BREAKOUT SPACE B

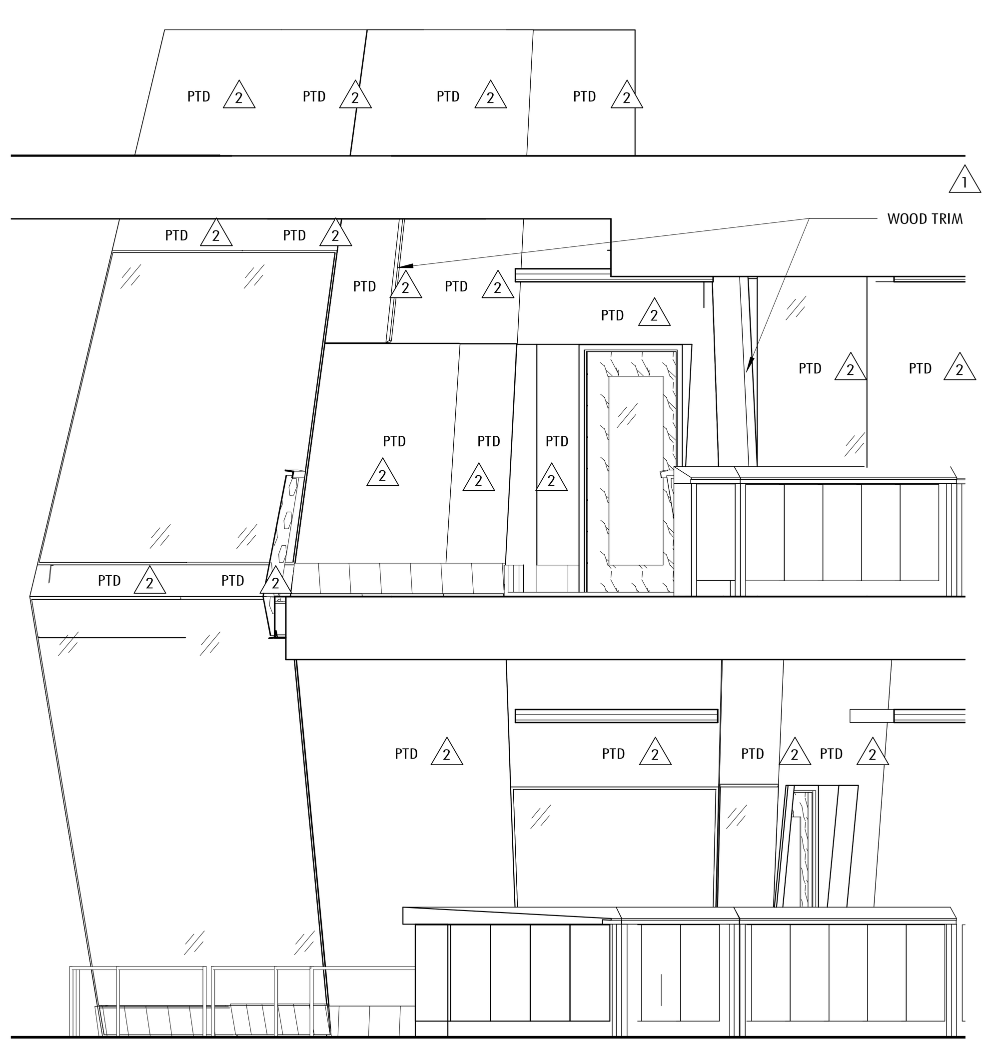
PROJECT NO. 1722

DRAWING NO.

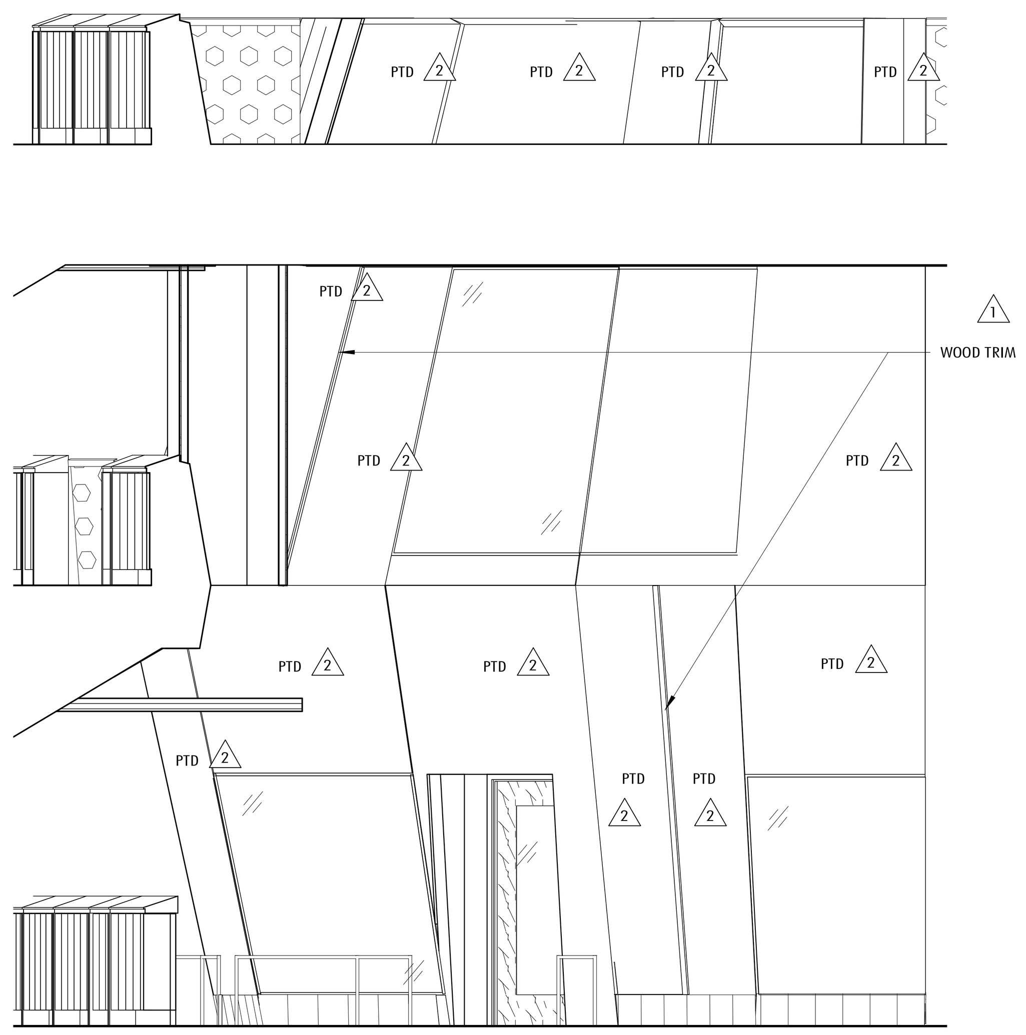
A432



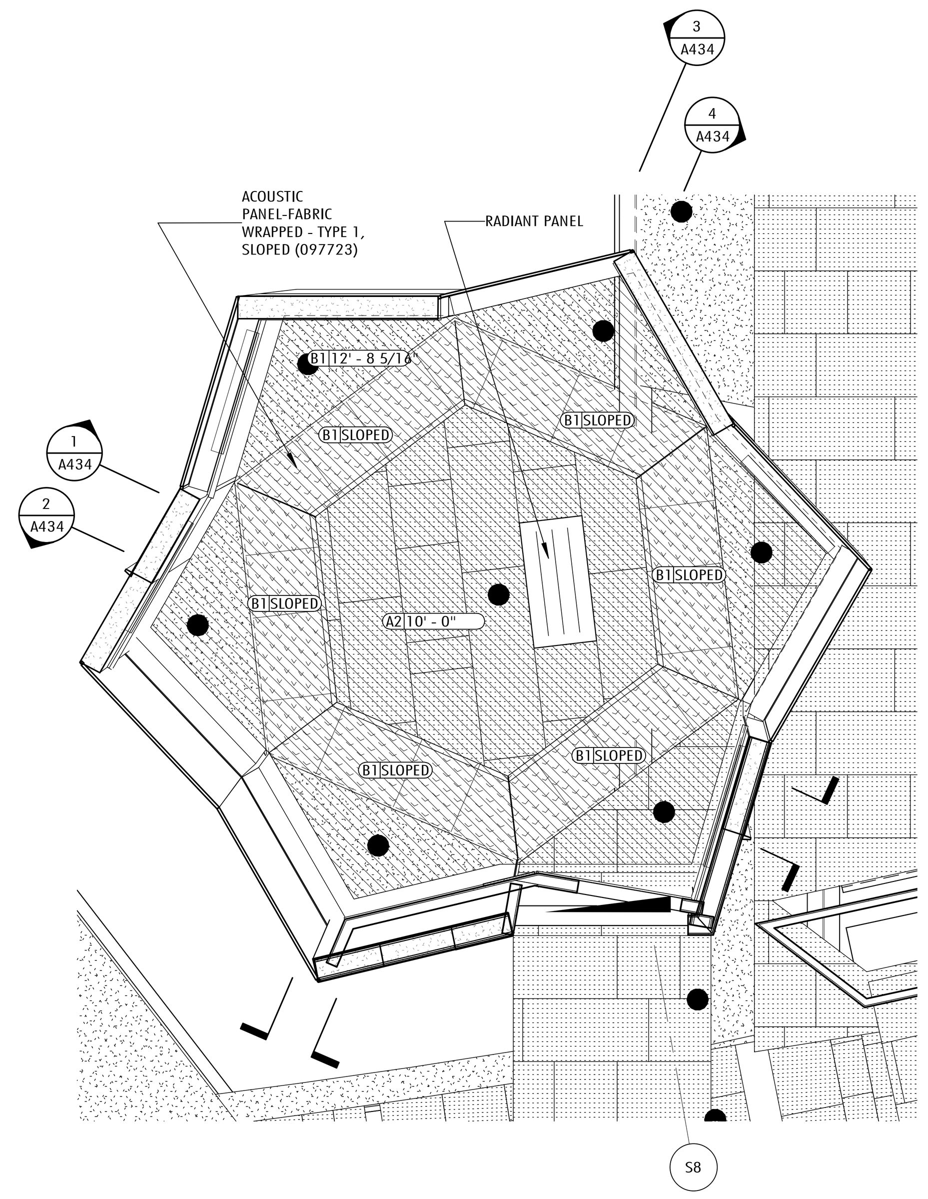
3 BREAKOUT SPACE-C 3RD FLOOR PLAN
1/4" = 1'-0" 1 / A103A



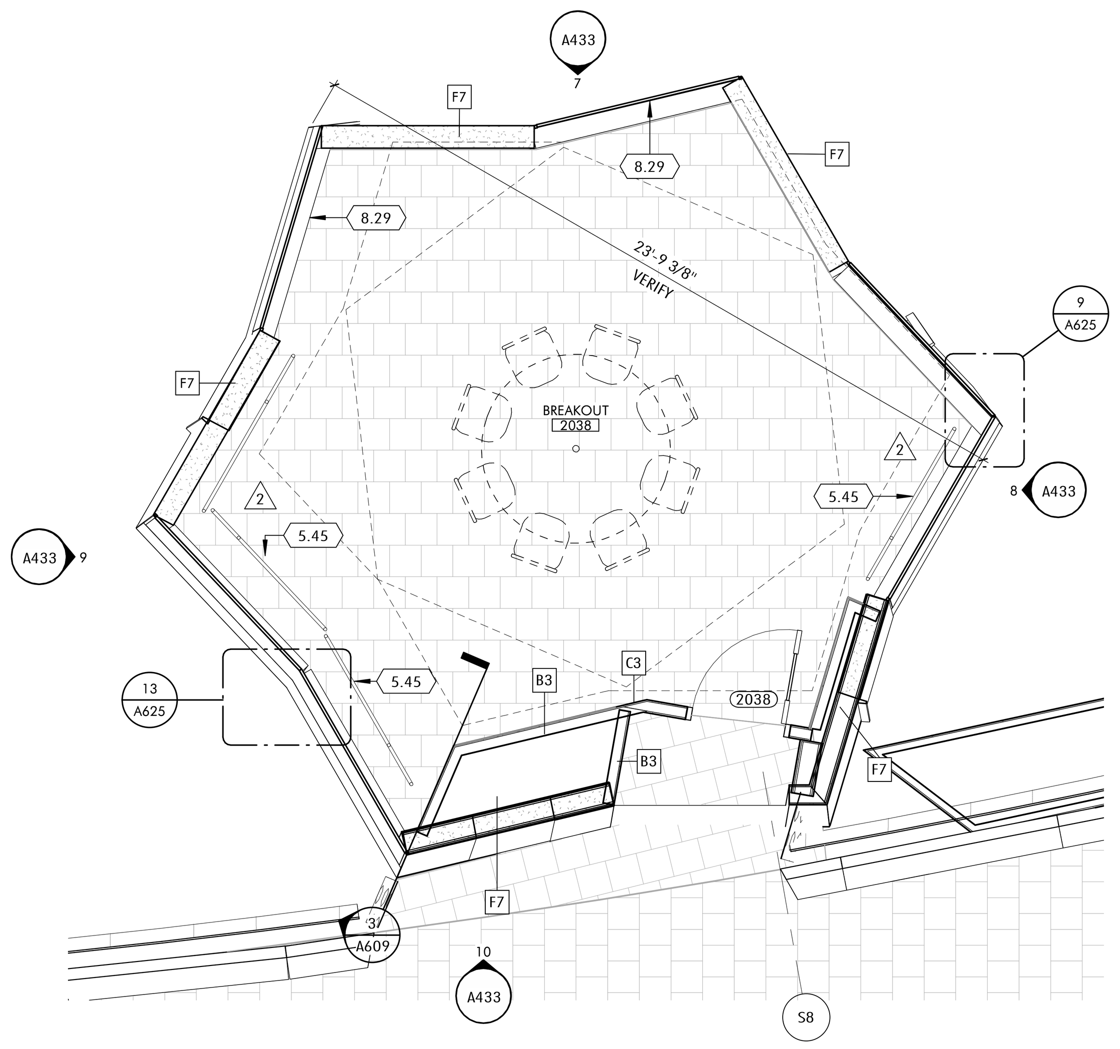
10 ELEVATION - BREAKOUT C SOUTH
1/4" = 1'-0" 1 / A433



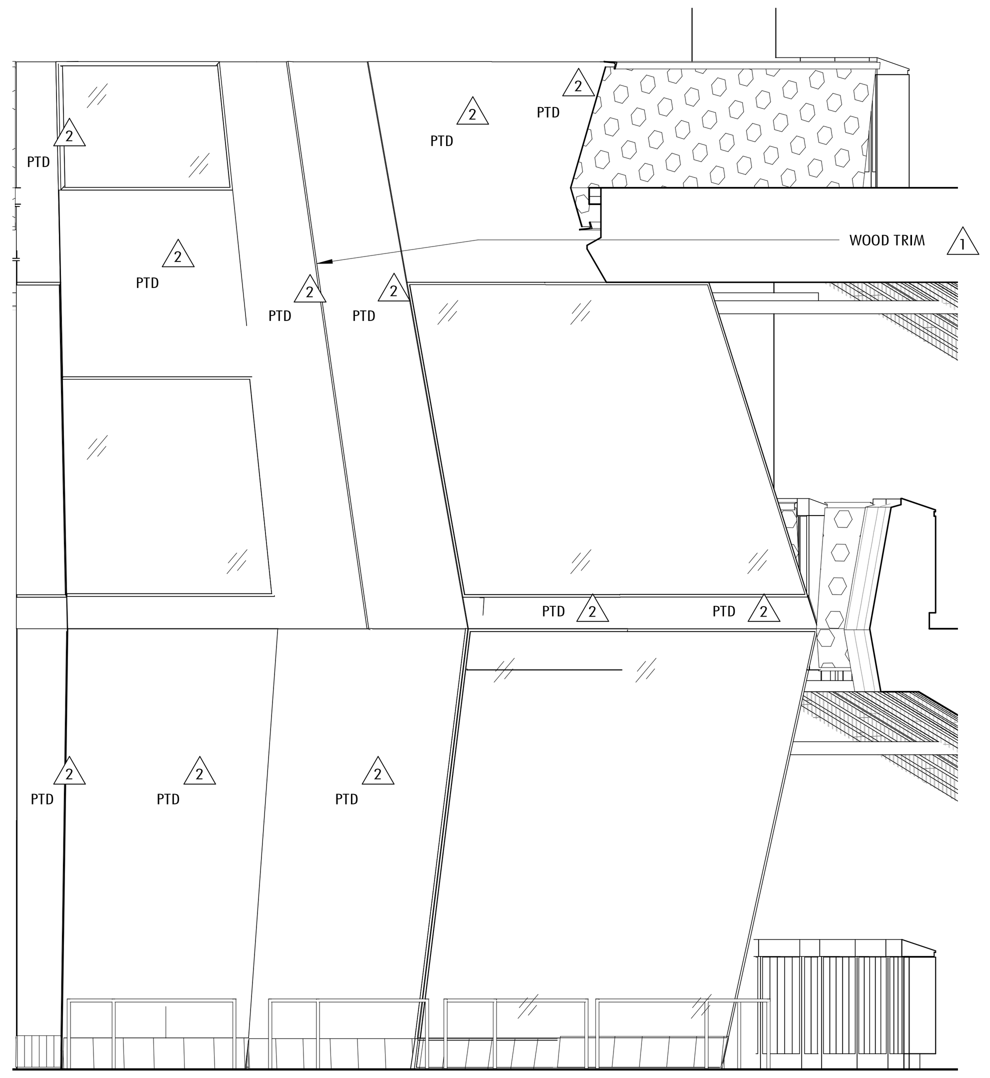
8 ELEVATION - BREAKOUT C EAST
1/4" = 1'-0" 1 / A433



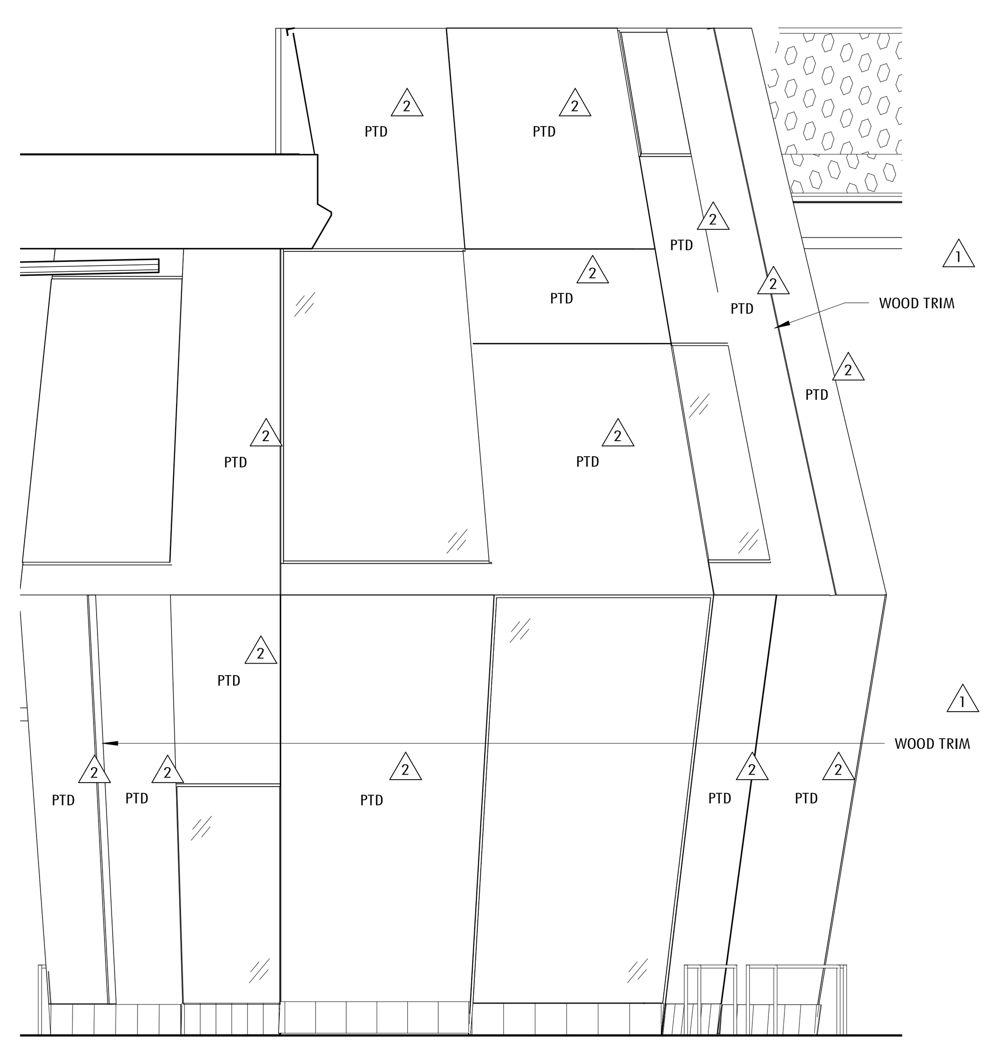
5 BREAKOUT SPACE-C SECOND FLOOR RCP
1/4" = 1'-0" 3 / A100



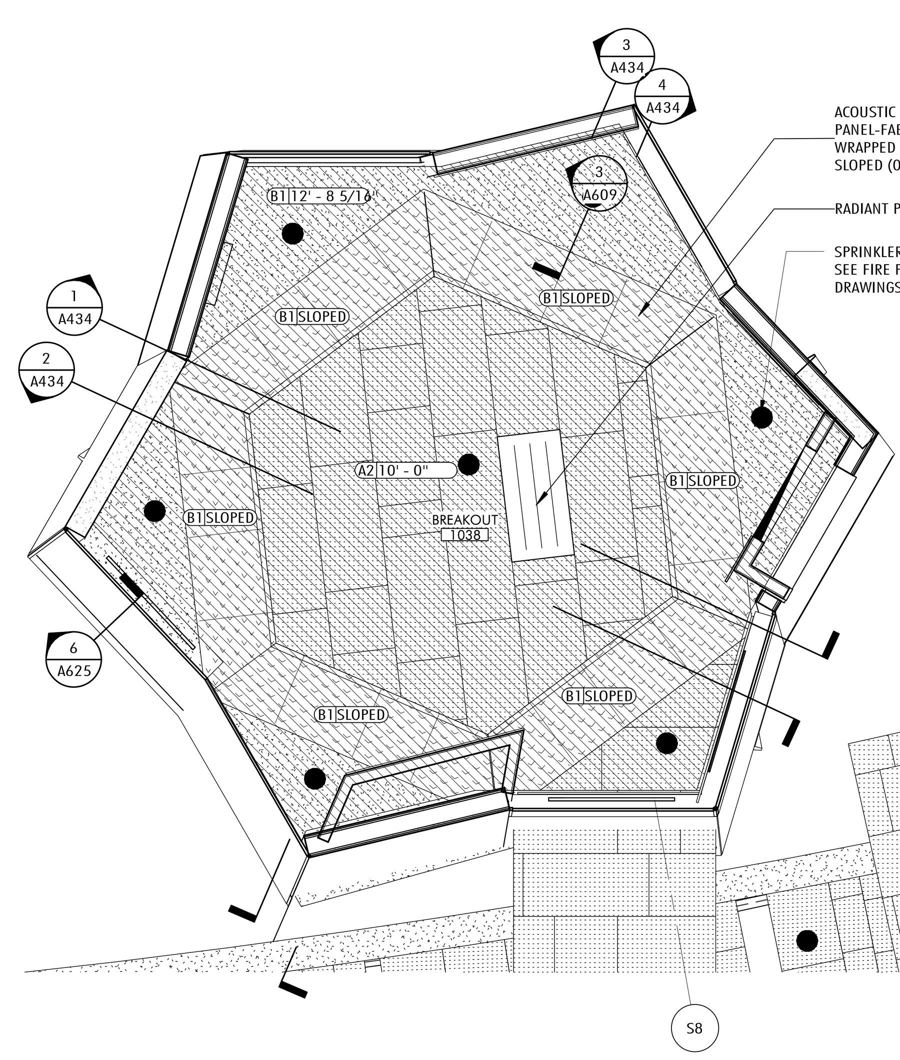
2 BREAKOUT SPACE-C 2ND FLOOR PLAN
1/4" = 1'-0" 1 / A102A



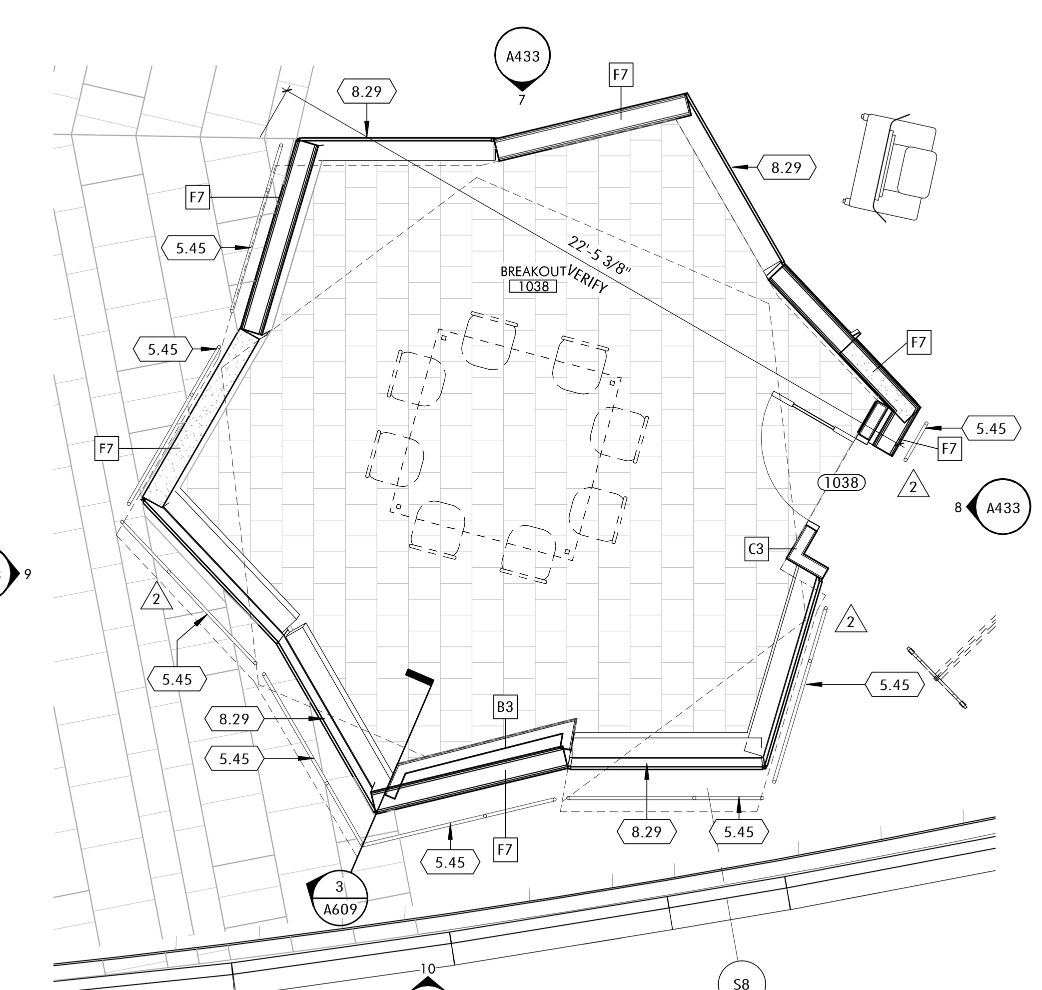
9 ELEVATION - BREAKOUT C WEST
1/4" = 1'-0" 1 / A433



7 ELEVATION - BREAKOUT C NORTH
1/4" = 1'-0" 1 / A433



4 BREAKOUT SPACE-C FIRST FLOOR RCP
1/4" = 1'-0" 2 / A100



1 BREAKOUT SPACE-C 1ST FLOOR PLAN
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

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QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
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VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.45	CANE DETECTION RAIL-27" (055000), PTD
8.29	GLAZED PARTITION- BREAKOUT GLAZING (088000) GL-29
9.77	ACOUSTIC PANEL-FABRIC WRAPPED - TYPE 1, SLOPED (097723)
23.2	RADIANT PANEL

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.
8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

DRAWING NAME

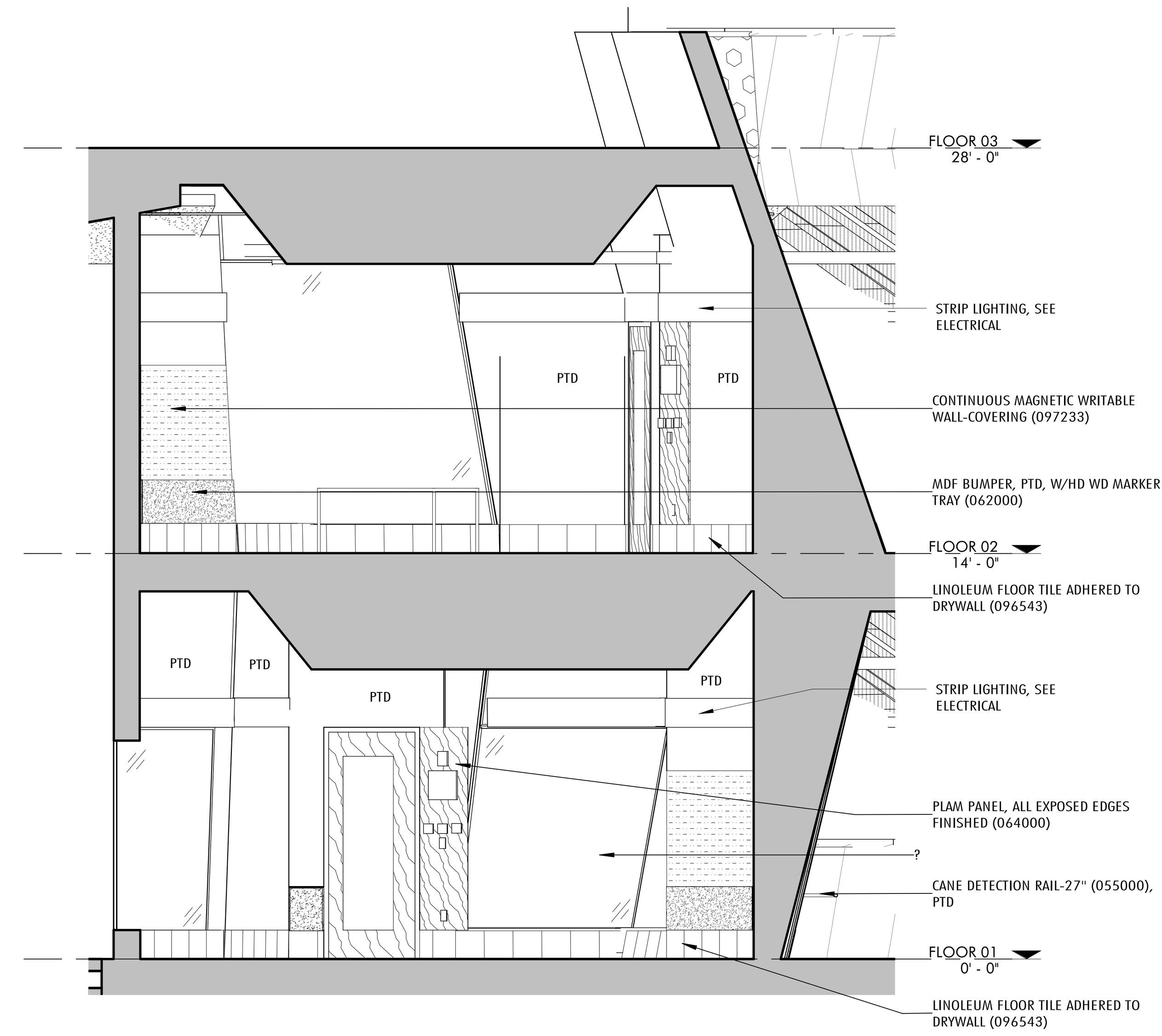
ENLARGED PLANS, ELEVATIONS - BREAKOUT C

PROJECT NO. 1722

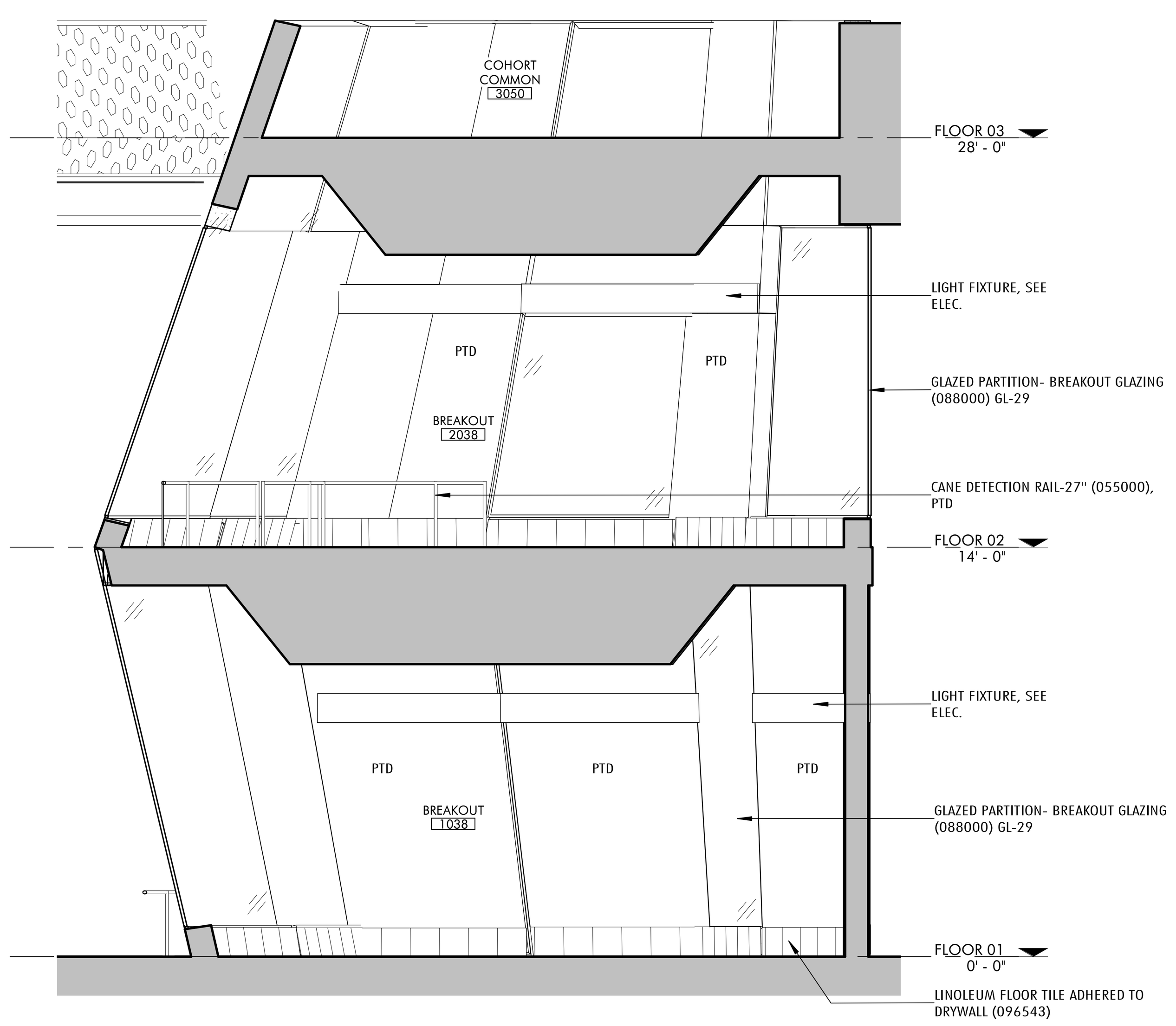
DRAWING NO.

A433

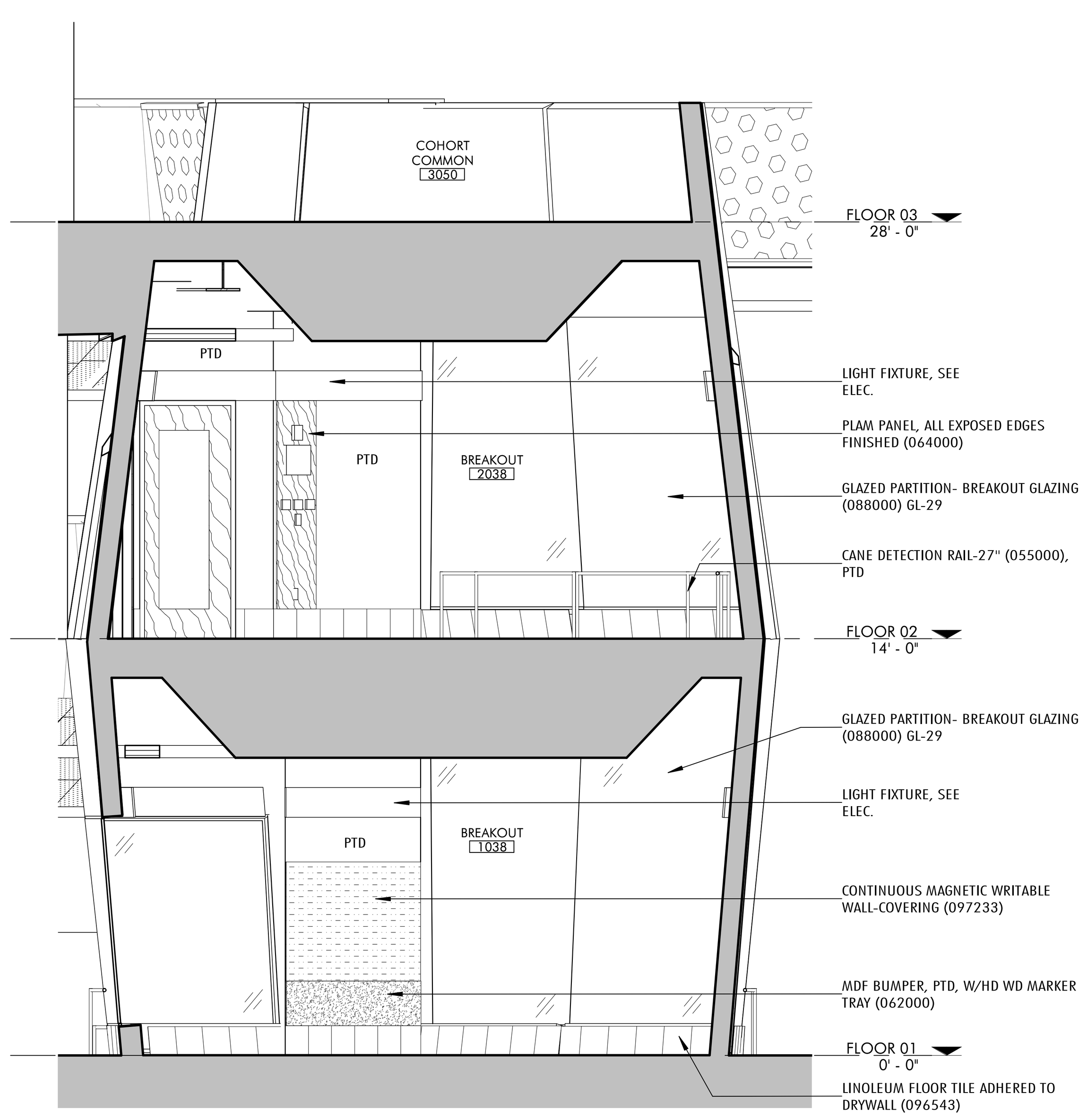
8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.



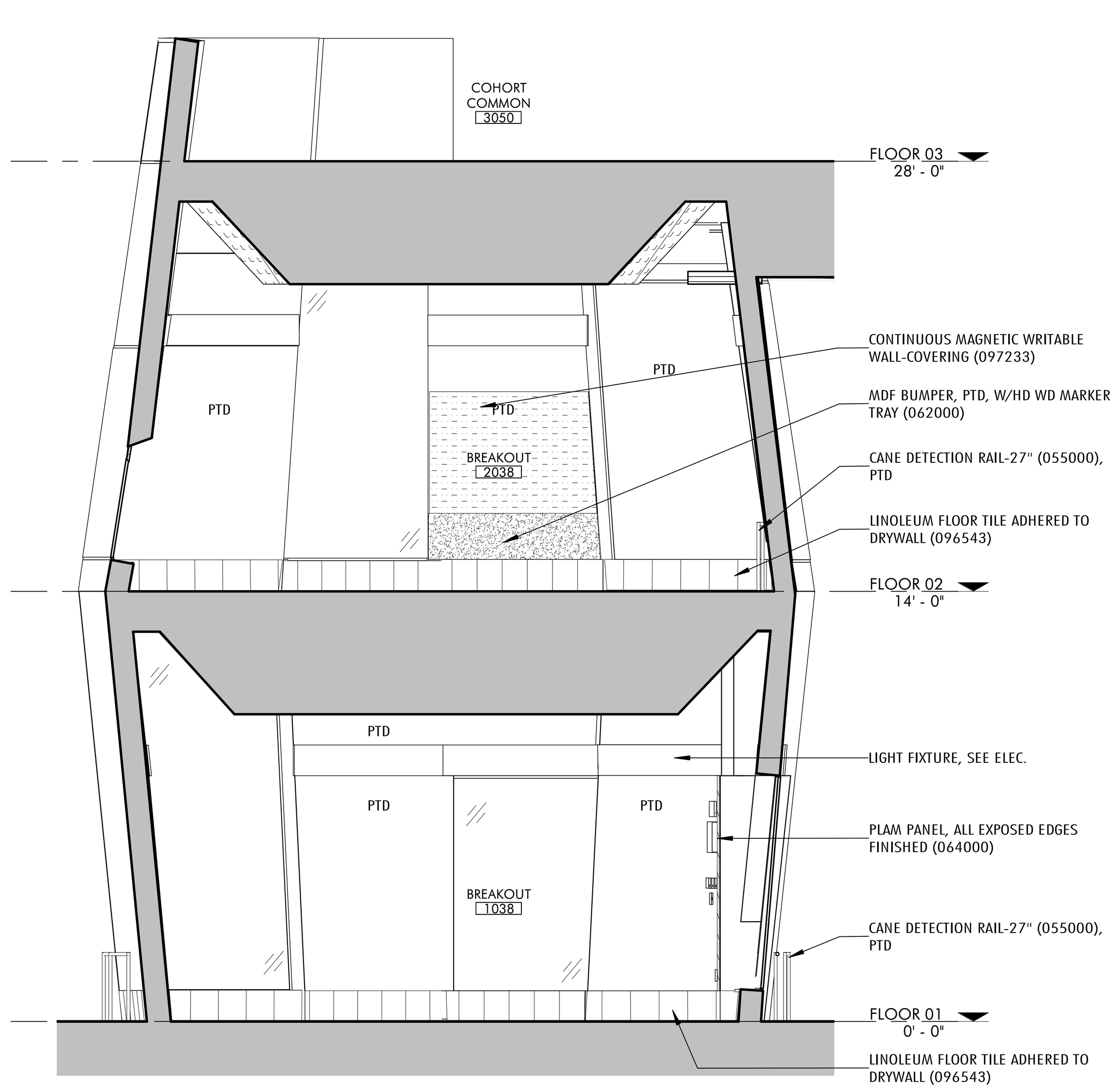
4 BREAKOUT SPACE C - LOOKING SOUTHEAST
1/4" = 1'-0"



3 BREAKOUT SPACE C - LOOKING NORTHWEST
1/4" = 1'-0"



2 BREAKOUT SPACE B SECTION ELEVATION - LOOKING SOUTHWEST
1/4" = 1'-0"



1 BREAKOUT SPACE B SECTION ELEVATION - LOOKING NORTHEAST
1/4" = 1'-0"

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266 beacon street
boston ma 02116
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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

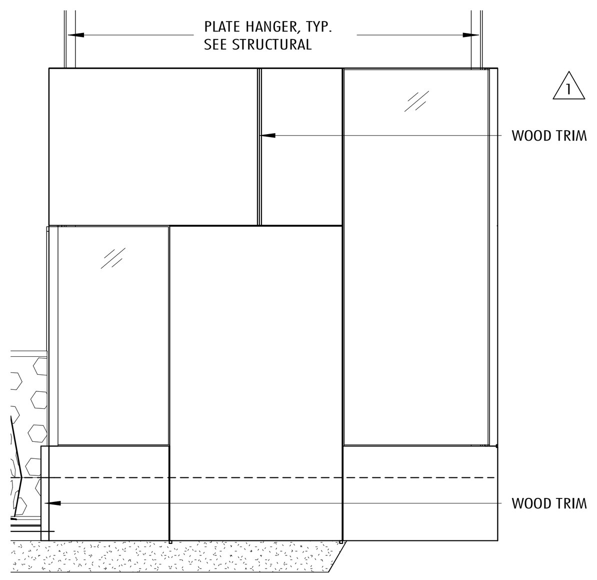
DRAWING NAME

SECTION ELEVATIONS - BREAKOUT C

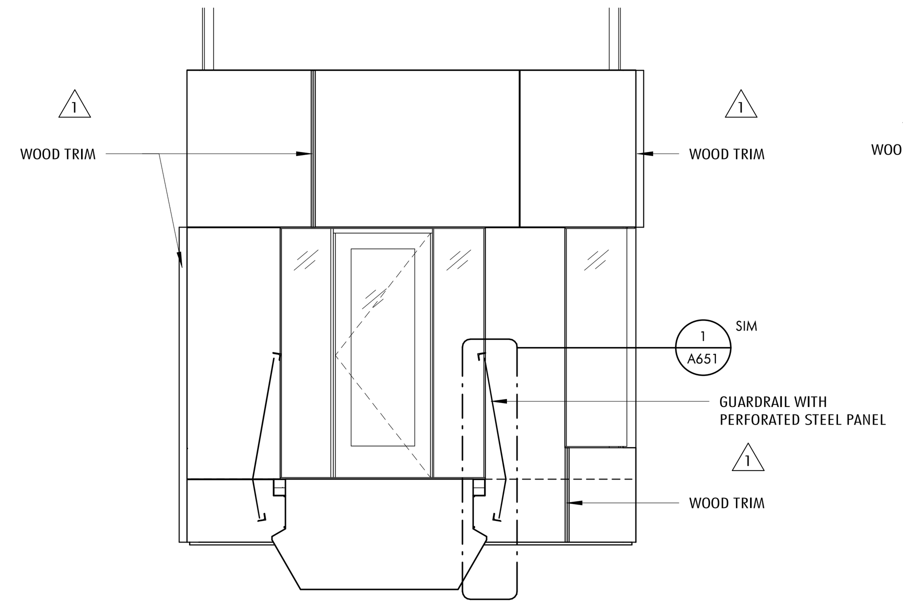
PROJECT NO. 1722

DRAWING NO.

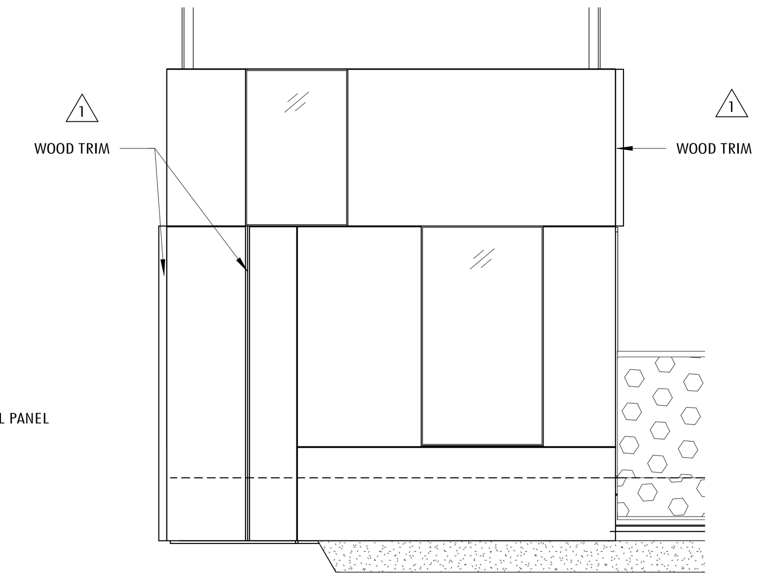
A434



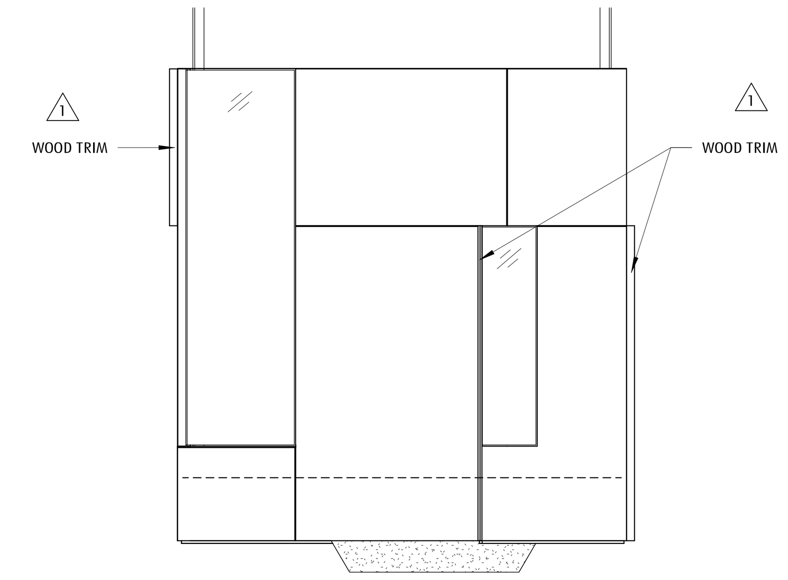
20 BREAKOUT SPACE-D ELEVATION NORTH
1/4" = 1'-0" 11 / A435



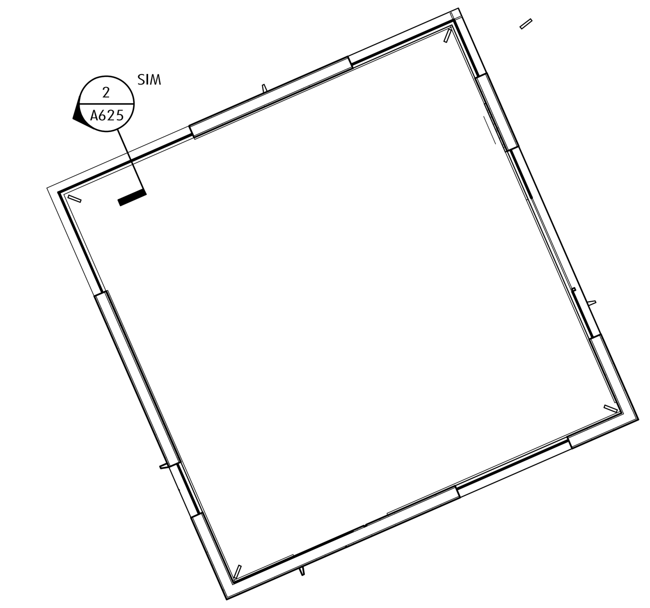
19 BREAKOUT SPACE-D ELEVATION EAST
1/4" = 1'-0" 11 / A435



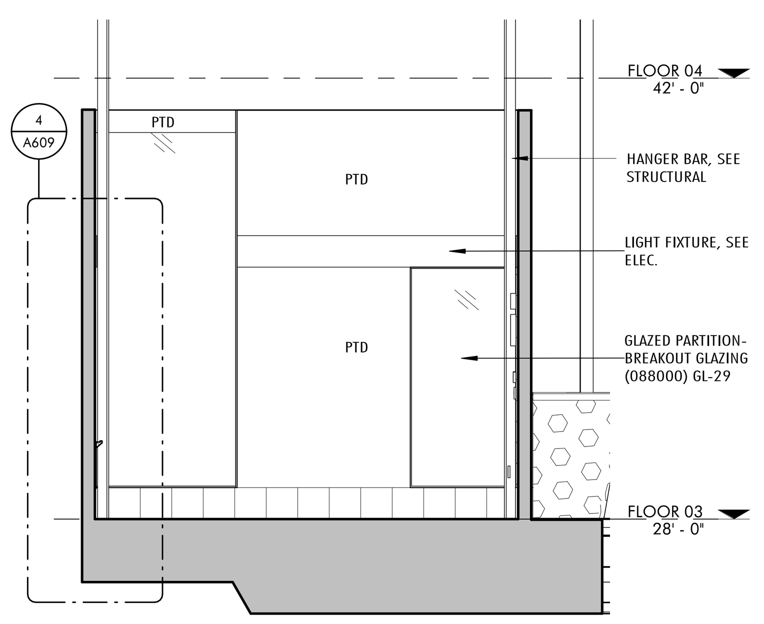
18 BREAKOUT SPACE-D ELEVATION SOUTH
1/4" = 1'-0" 11 / A435



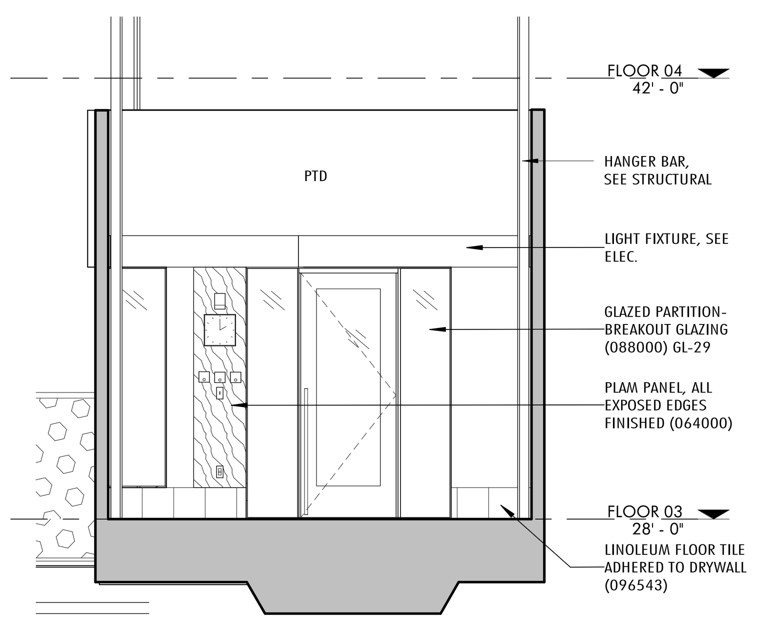
17 BREAKOUT SPACE-D ELEVATION WEST
1/4" = 1'-0" 11 / A435



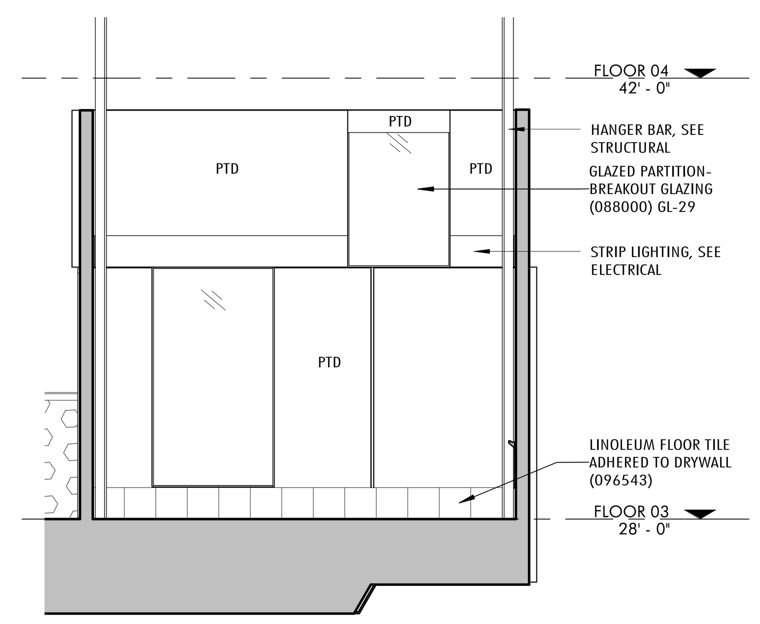
16 BREAKOUT SPACE-D 3RD FLOOR SOFFIT PLAN
1/4" = 1'-0"



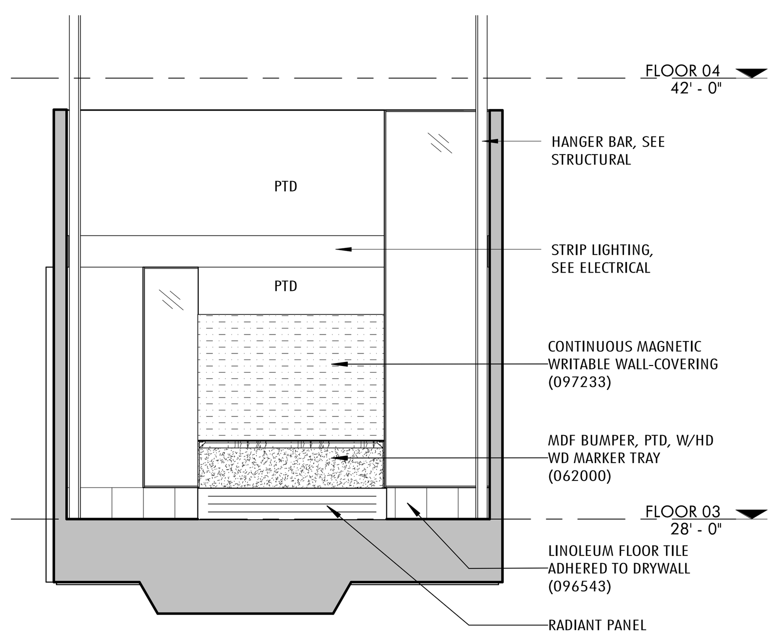
15 BREAKOUT SPACE D SECTION ELEVATION - LOOKING NORTH
1/4" = 1'-0"



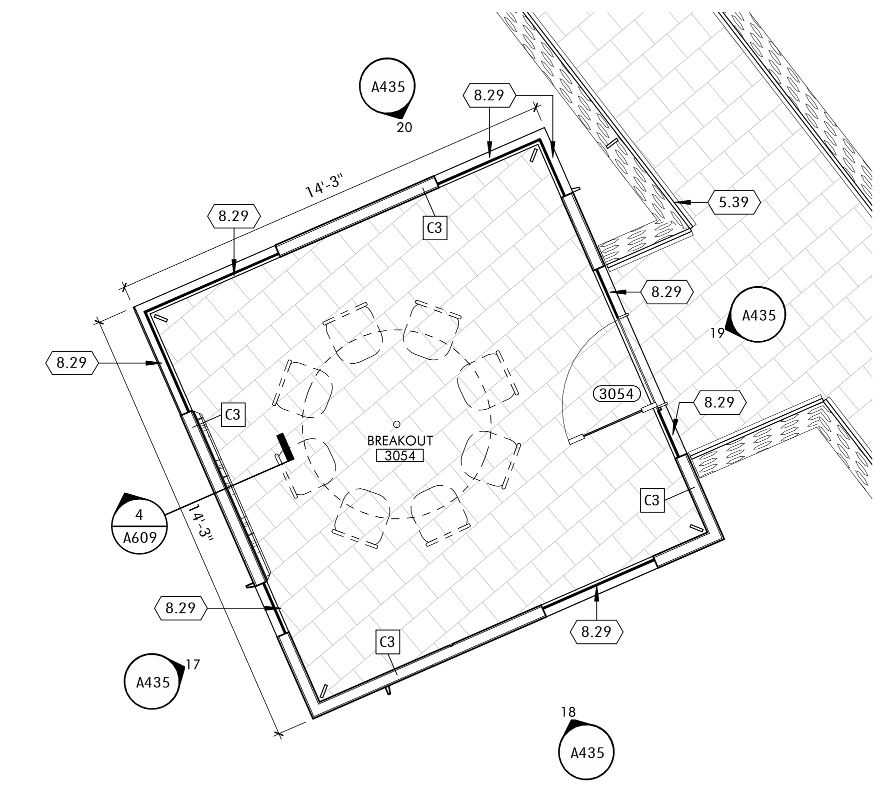
14 BREAKOUT SPACE D SECTION ELEVATION - LOOKING EAST
1/4" = 1'-0" 10 / CMR1.2



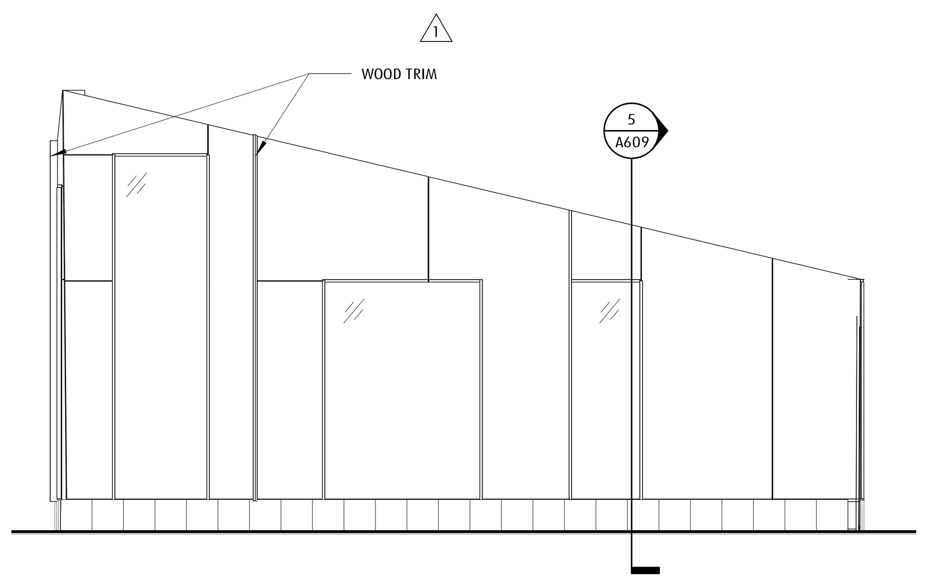
13 BREAKOUT SPACE D SECTION ELEVATION - LOOKING SOUTH
1/4" = 1'-0"



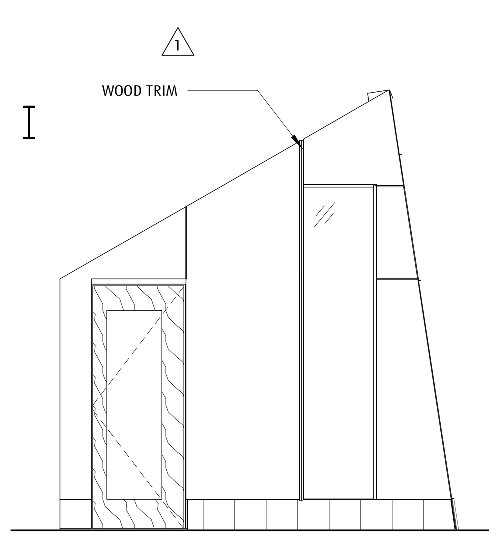
12 BREAKOUT SPACE D SECTION ELEVATION - LOOKING WEST
1/4" = 1'-0" 10 / CMR1.2



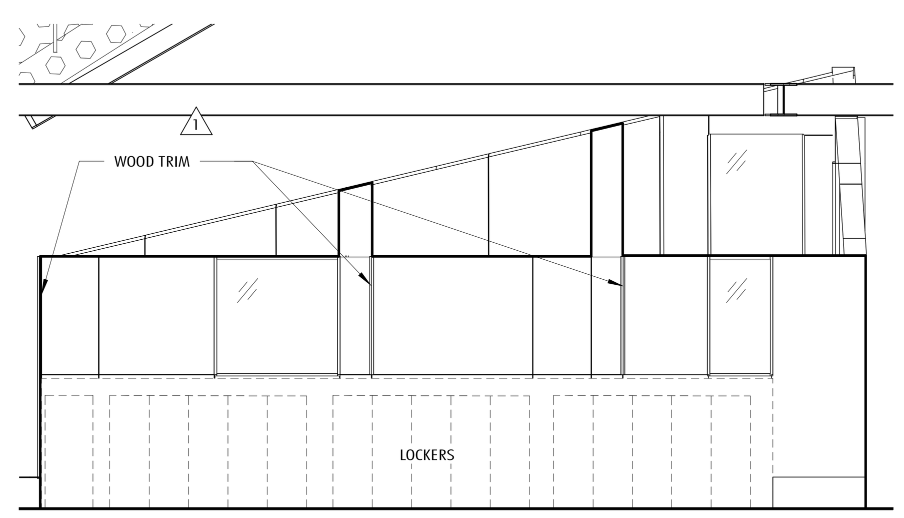
11 BREAKOUT SPACE-D 3RD FLOOR PLAN
1/4" = 1'-0" 1 / A103A



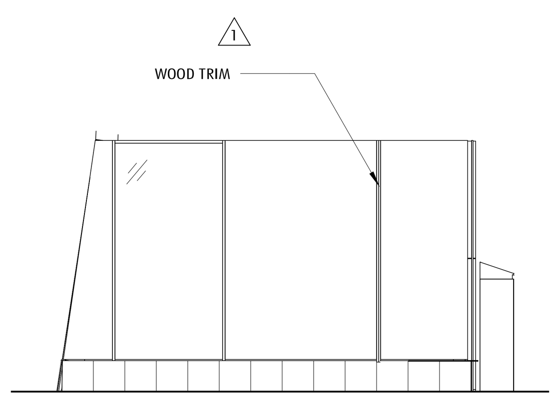
10 BREAKOUT SPACE-E ELEVATION NORTH
1/4" = 1'-0" 1 / A435



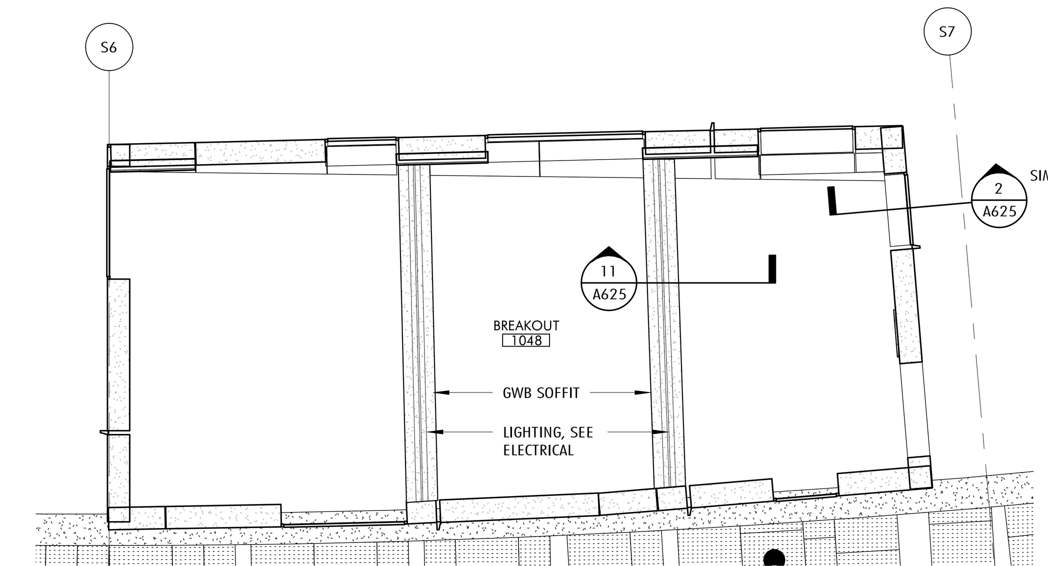
9 BREAKOUT SPACE-E ELEVATION EAST
1/4" = 1'-0" 1 / A435



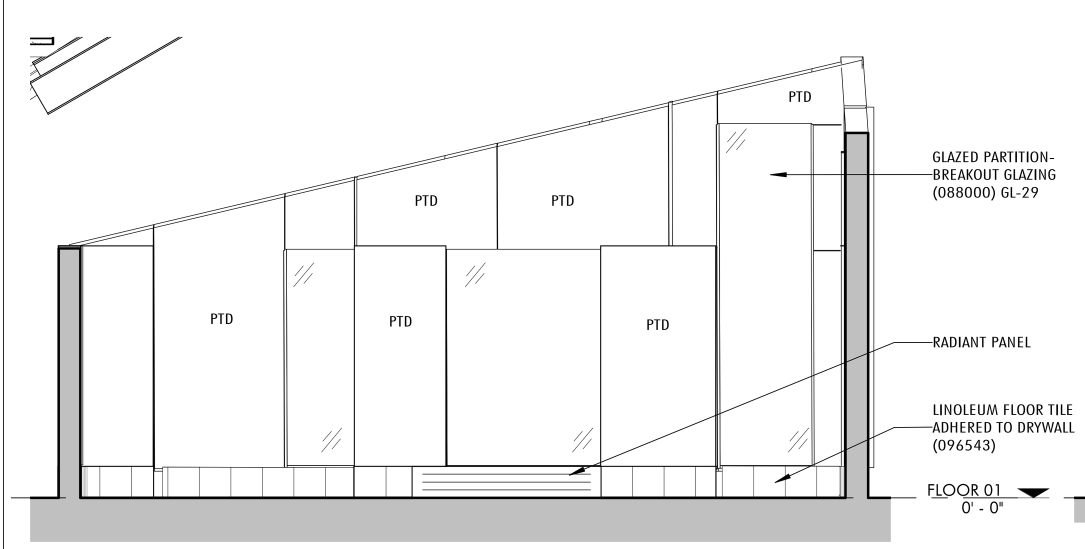
8 BREAKOUT SPACE-E ELEVATION SOUTH
1/4" = 1'-0" 1 / A425



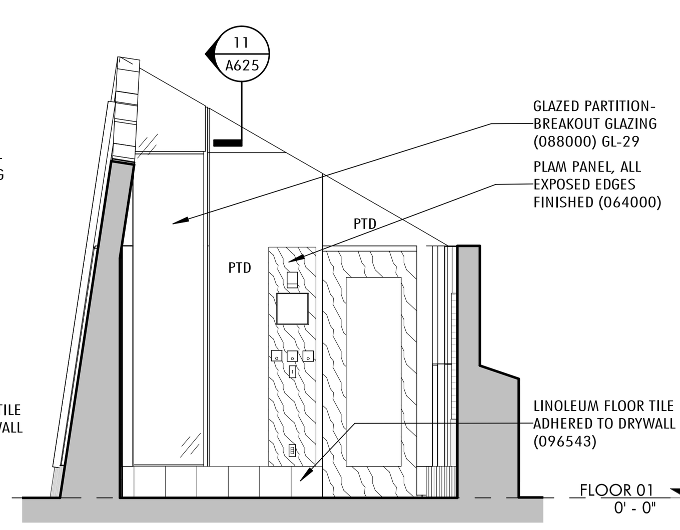
7 BREAKOUT SPACE-E ELEVATION WEST
1/4" = 1'-0" 1 / A429



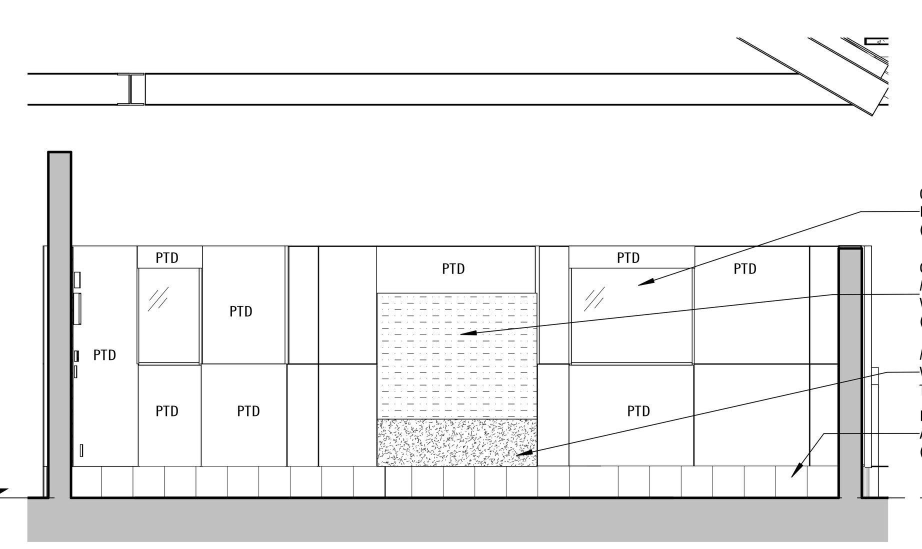
6 BREAKOUT SPACE-E 1ST FLOOR RCP
1/4" = 1'-0"



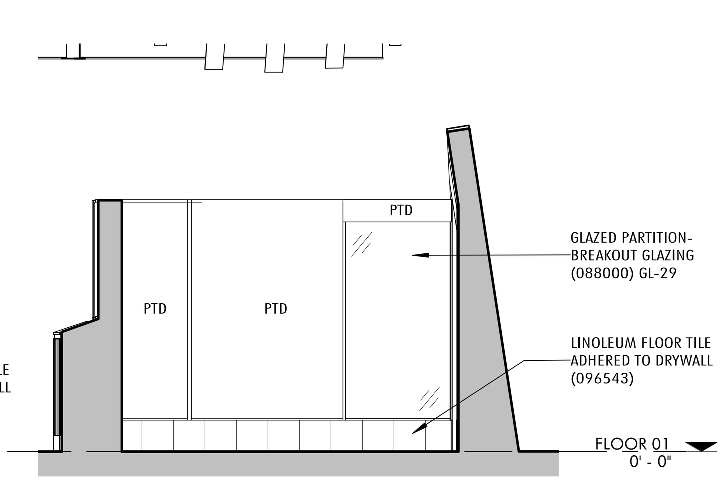
5 BREAKOUT SPACE E SECTION ELEVATION - LOOKING NORTH
1/4" = 1'-0"



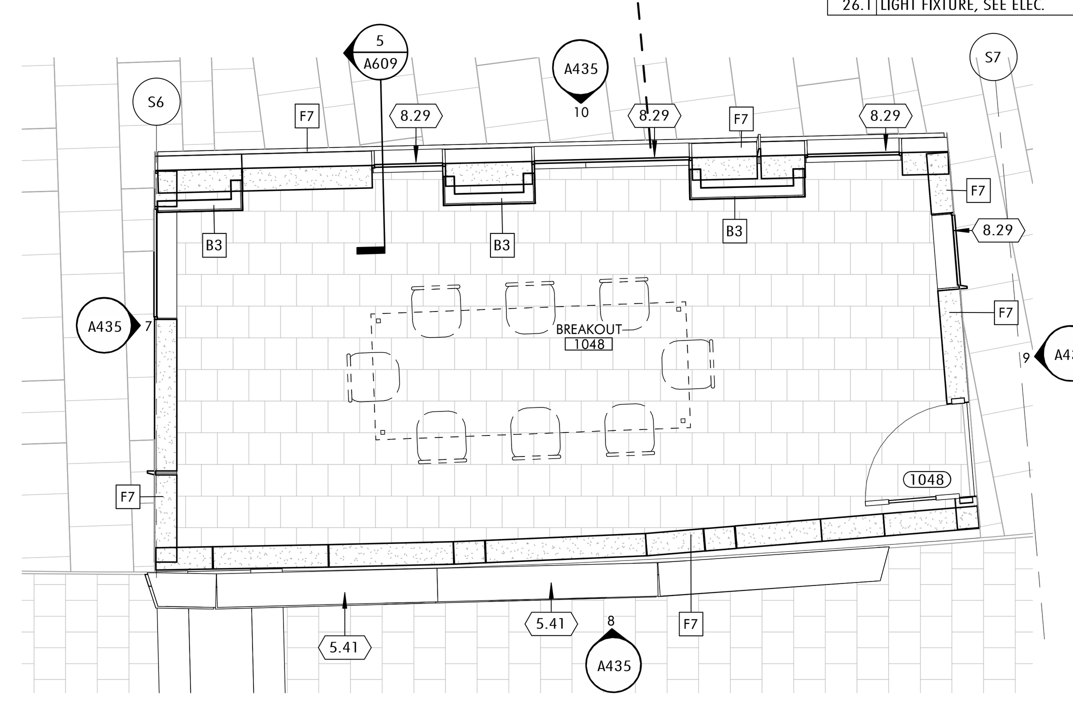
4 BREAKOUT SPACE-E SECTION ELEVATION - LOOKING EAST
1/4" = 1'-0"



3 BREAKOUT SPACE E SECTION ELEVATION - LOOKING SOUTH
1/4" = 1'-0"



2 BREAKOUT SPACE-E SECTION ELEVATION - LOOKING WEST
1/4" = 1'-0"



1 BREAKOUT SPACE-E 1ST FLOOR PLAN
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
6.12	MDF BUMPER, PTD, W/HD WD MARKER TRAY (062000)
6.40	PLAM PANEL, ALL EXPOSED EDGES FINISHED (064000)
8.29	GLAZED PARTITION- BREAKOUT GLAZING (088000) GL-29
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.72	CONTINUOUS MAGNETIC WRITABLE WALL-COVERING (097233)
23.2	RADIANT PANEL
26.1	LIGHT FIXTURE, SEE ELEC.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.
8. SEE A720 & A721 FOR UNFOLDED ELEVATIONS.

Jonathan Levi Architects
266 beacon street
boston ma 02116
tel 617 437 9458
fax 617 437 1965

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

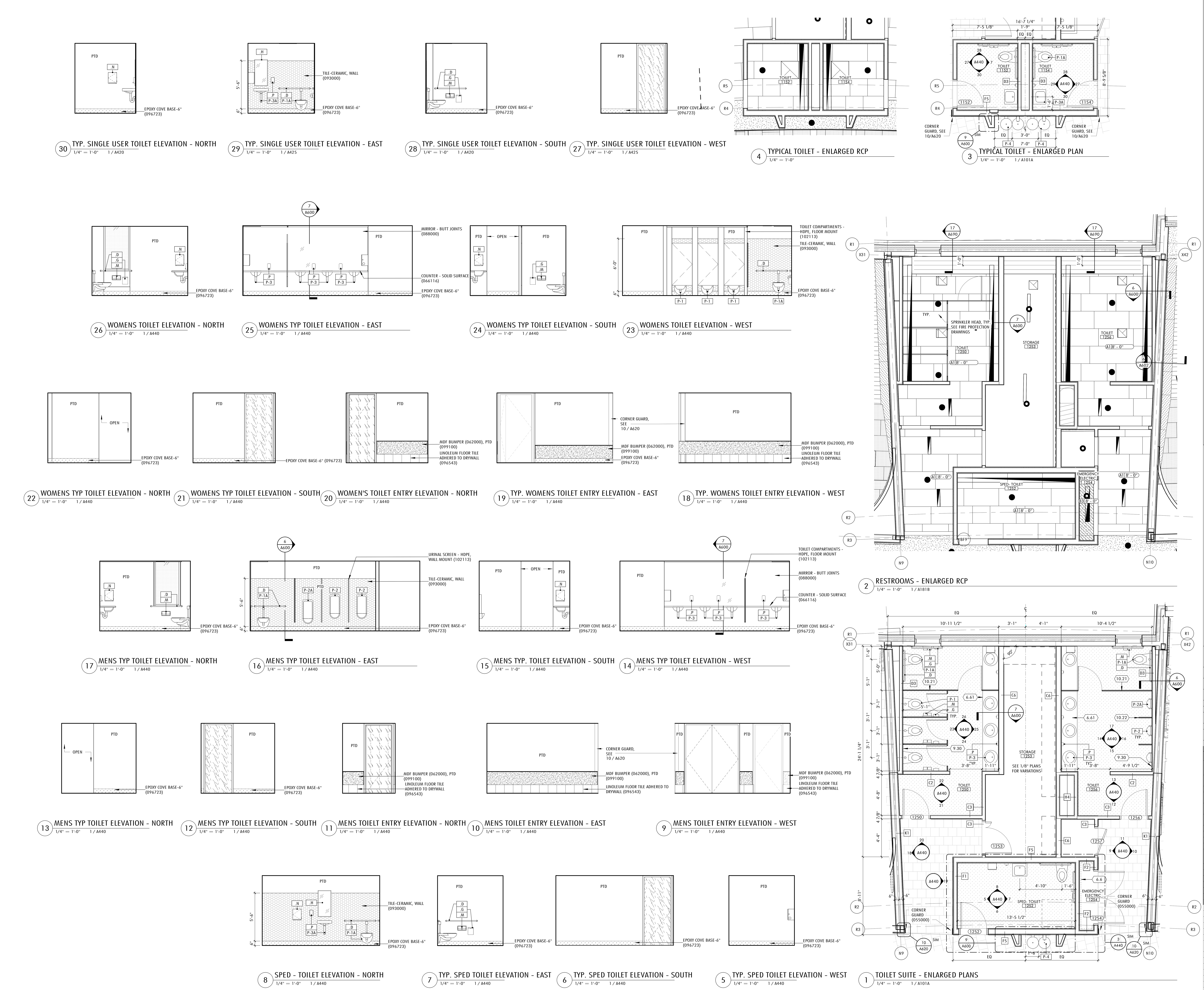
DRAWING NAME

ENLARGED PLANS, ELEVATIONS - BREAKOUT D & E

PROJECT NO. 1722

DRAWING NO.

A435



MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
6.10	MDF BUMPER (062000), PTD (099100)
6.61	COUNTER - SOLID SURFACE (066116)
8.80	MIRROR - BUTT JOINTS (088000)
9.30	TILE-CERAMIC, WALL (093000)
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
9.69	EPOXY COVE BASE-6" (096723)
10.21	TOILET COMPARTMENTS - HDPE, FLOOR MOUNT (102113)
10.22	URINAL SCREEN - HDPE, WALL MOUNT (102113)

TOILET ACCESSORIES

.B	RECESSED WALL MOUNT BABY CHANGE STN, PROVIDE BLOCKING
.D	ACCESSIBLE TOILET GRAB BARS
.F	MOP AND BROOM HOLDER, PROVIDE BLOCKING
.G	SURFACE MT SANITARY NAPKIN DISPOSAL, PROVIDE BLOCKING
.H	MIRROR - WALL MOUNTED , PROVIDE BLOCKING
.I	SHOWER CURTAIN & ROD
.M	TOILET PAPER DISPENSER
.N	PAPER TOWEL DISPENSER
.P	SOAP DISPENSER - WALL MOUNT

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
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5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

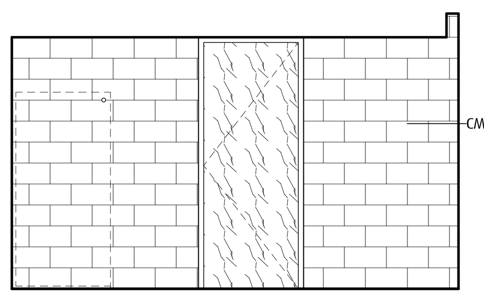
DRAWING NAME

ENLARGED PLAN, RCP, ELEVATIONS - TOILET SUITE

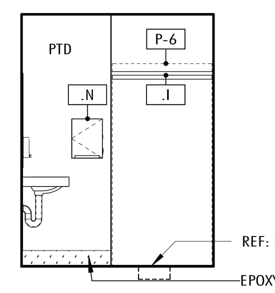
PROJECT NO. 1722

DRAWING NO.

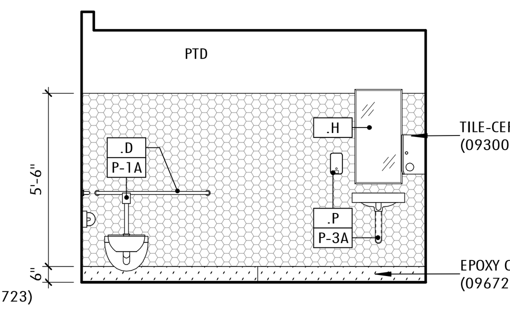
A440



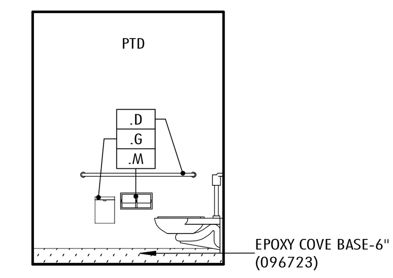
22 SHOWER/TOILET ELEVATION - N
1/4" = 1'-0" 1 / A441



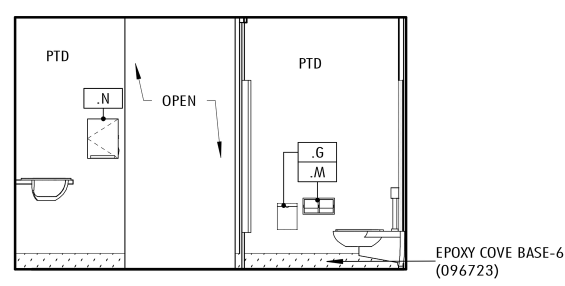
21 TOILET/SHOWER ELEVATION - W
1/4" = 1'-0" 1 / A441



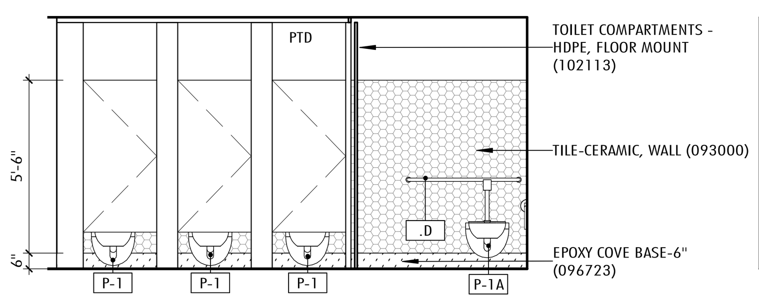
20 TOILET/SHOWER ELEVATION - S
1/4" = 1'-0" 1 / A441



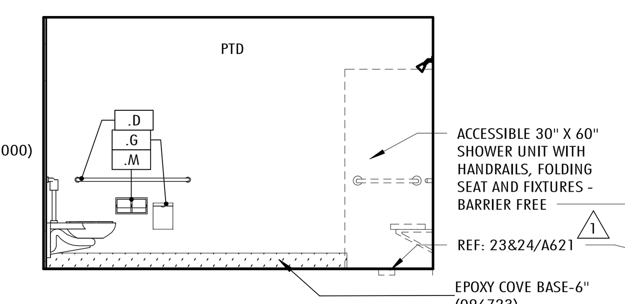
19 SHOWER/TOILET ELEVATION - E
1/4" = 1'-0" 1 / A441



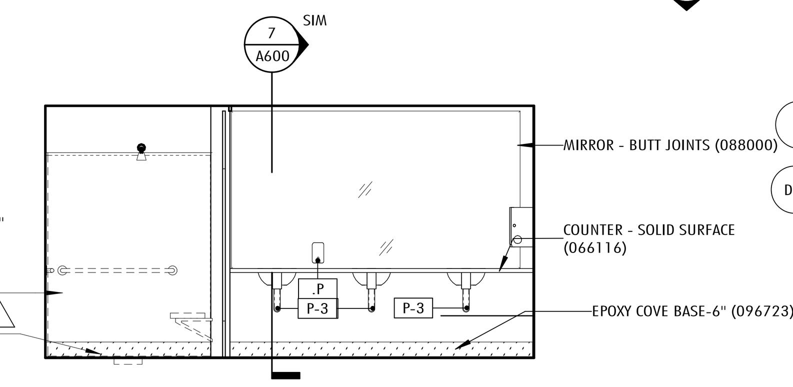
18 WOMENS LOCKER/TOILET ROOM ELEVATION - N
1/4" = 1'-0" 1 / A441



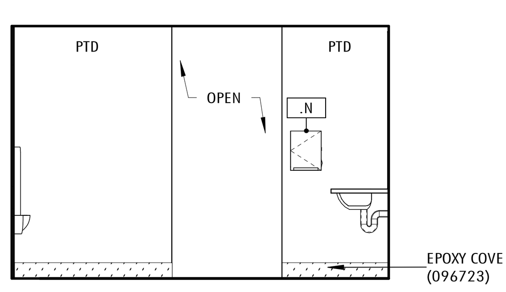
17 WOMENS LOCKER/TOILET ROOM ELEVATION - E
1/4" = 1'-0" 1 / A441



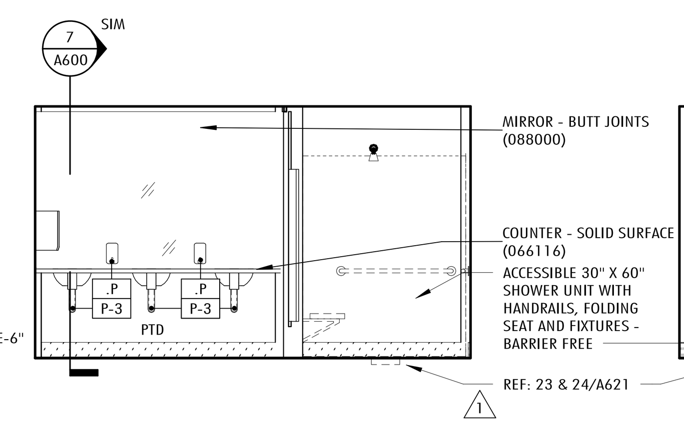
16 WOMENS LOCKER/TOILET ROOM ELEVATION - S
1/4" = 1'-0" 1 / A441



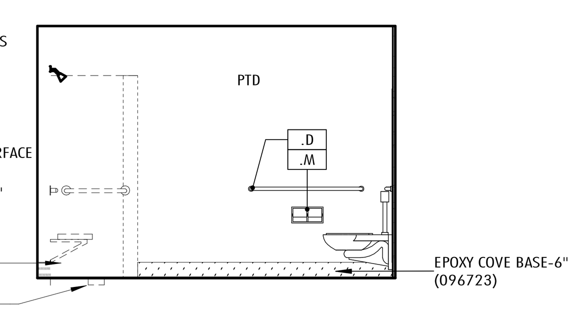
15 WOMENS LOCKER/TOILET ROOM ELEVATION - W
1/4" = 1'-0" 1 / A441



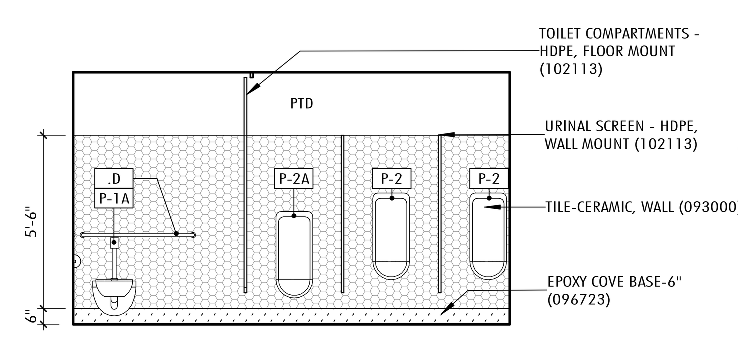
14 MENS LOCKER/TOILET ROOM ELEVATION - N
1/4" = 1'-0" 1 / A441



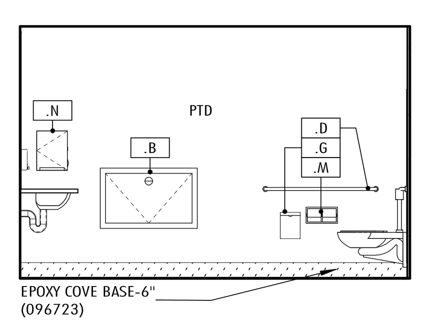
13 MENS LOCKER/TOILET ROOM ELEVATION - E
1/4" = 1'-0" 1 / A441



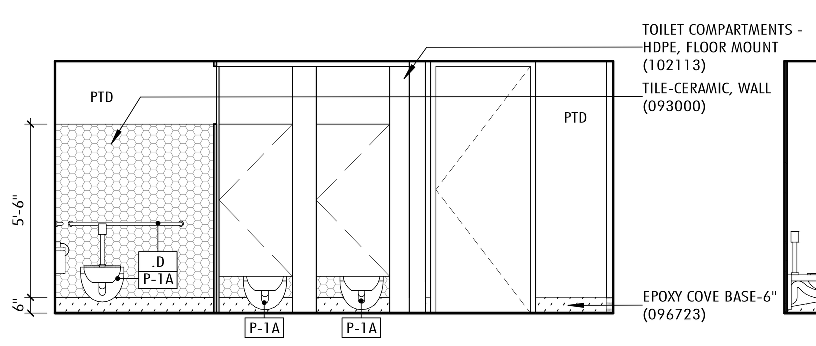
12 MENS LOCKER/TOILET ROOM ELEVATION - S
1/4" = 1'-0" 1 / A441



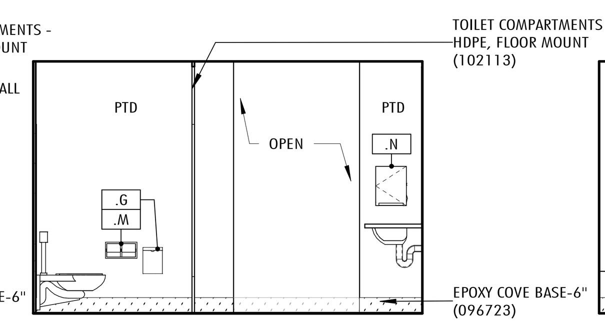
11 MENS LOCKER/TOILET ROOM ELEVATION - W
1/4" = 1'-0" 1 / A441



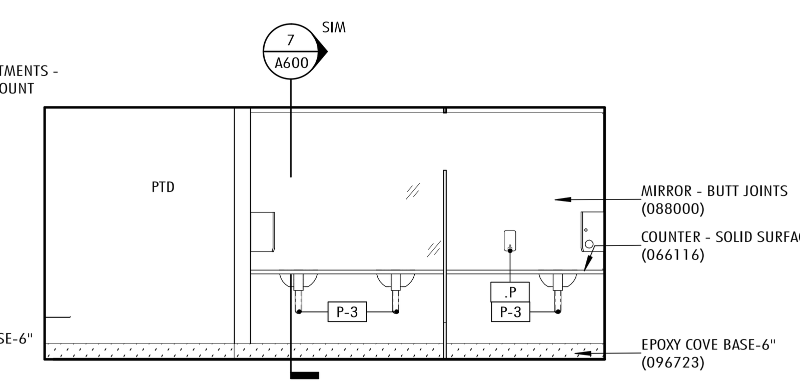
10 WOMENS TOILET ELEVATION - N
1/4" = 1'-0" 1 / A441



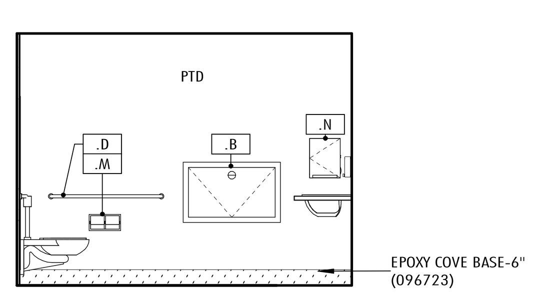
9 WOMENS TOILET ELEVATION - E
1/4" = 1'-0" 1 / A441



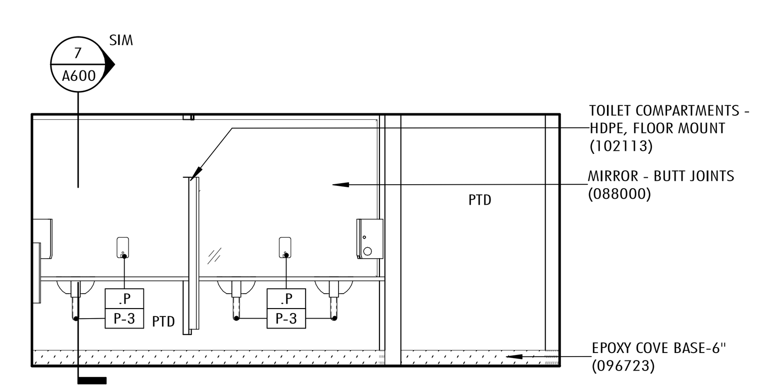
8 WOMENS TOILET ELEVATION - S
1/4" = 1'-0" 1 / A441



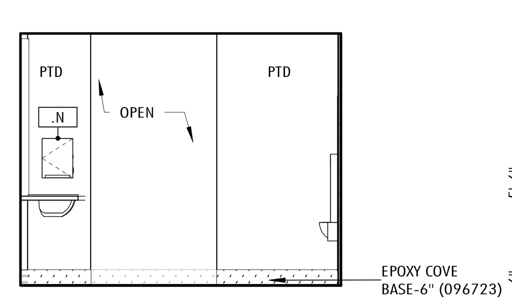
7 WOMENS TOILET ELEVATION - W
1/4" = 1'-0" 1 / A441



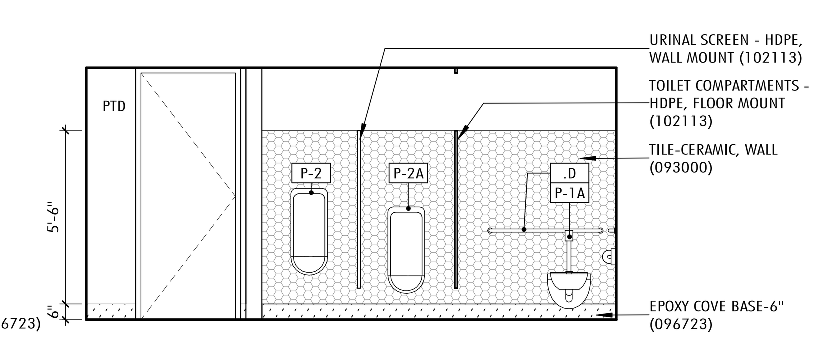
6 MENS TOILET ELEVATION - N
1/4" = 1'-0" 1 / A441



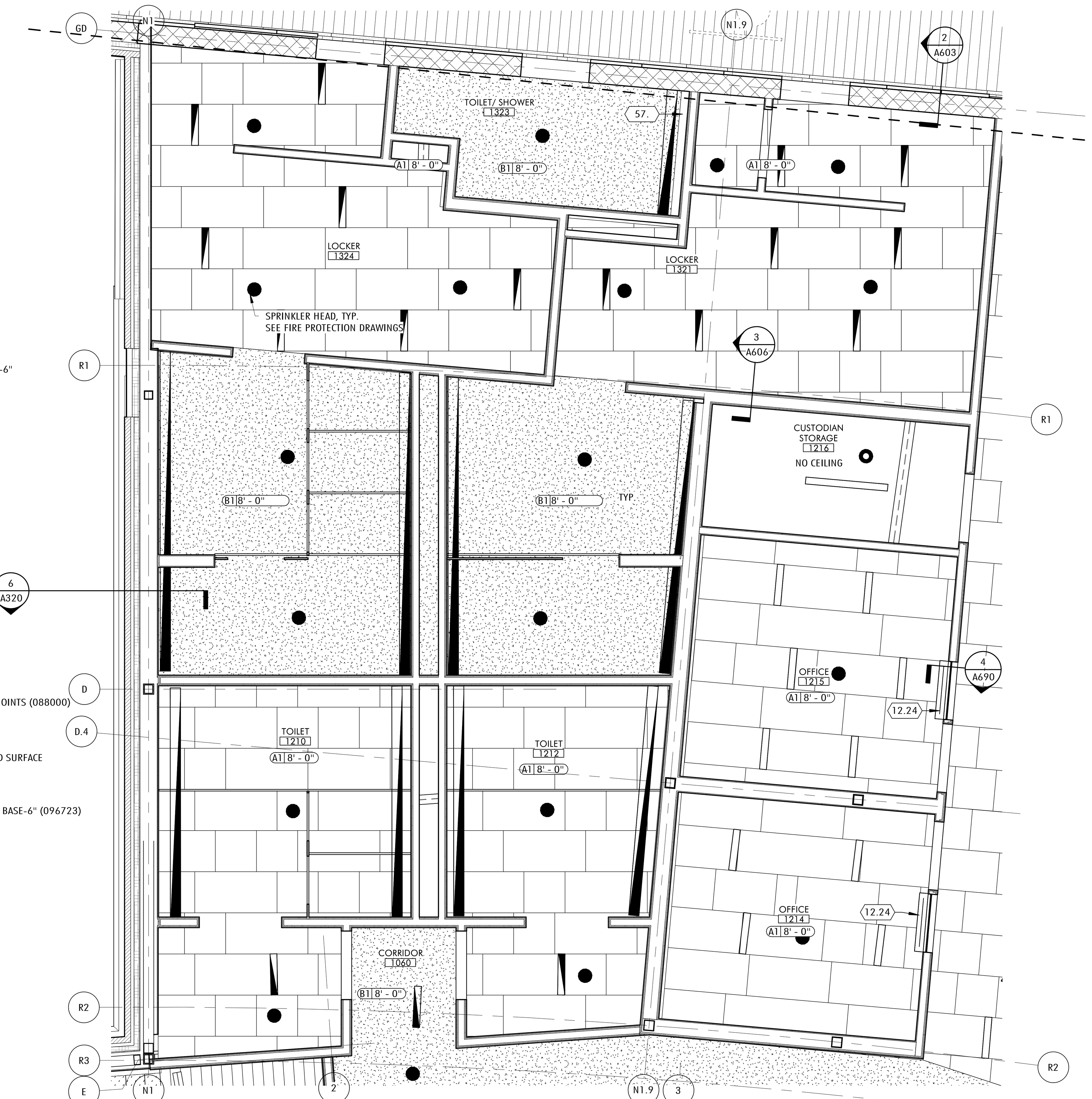
5 MENS TOILET ELEVATION - E
1/4" = 1'-0" 1 / A441



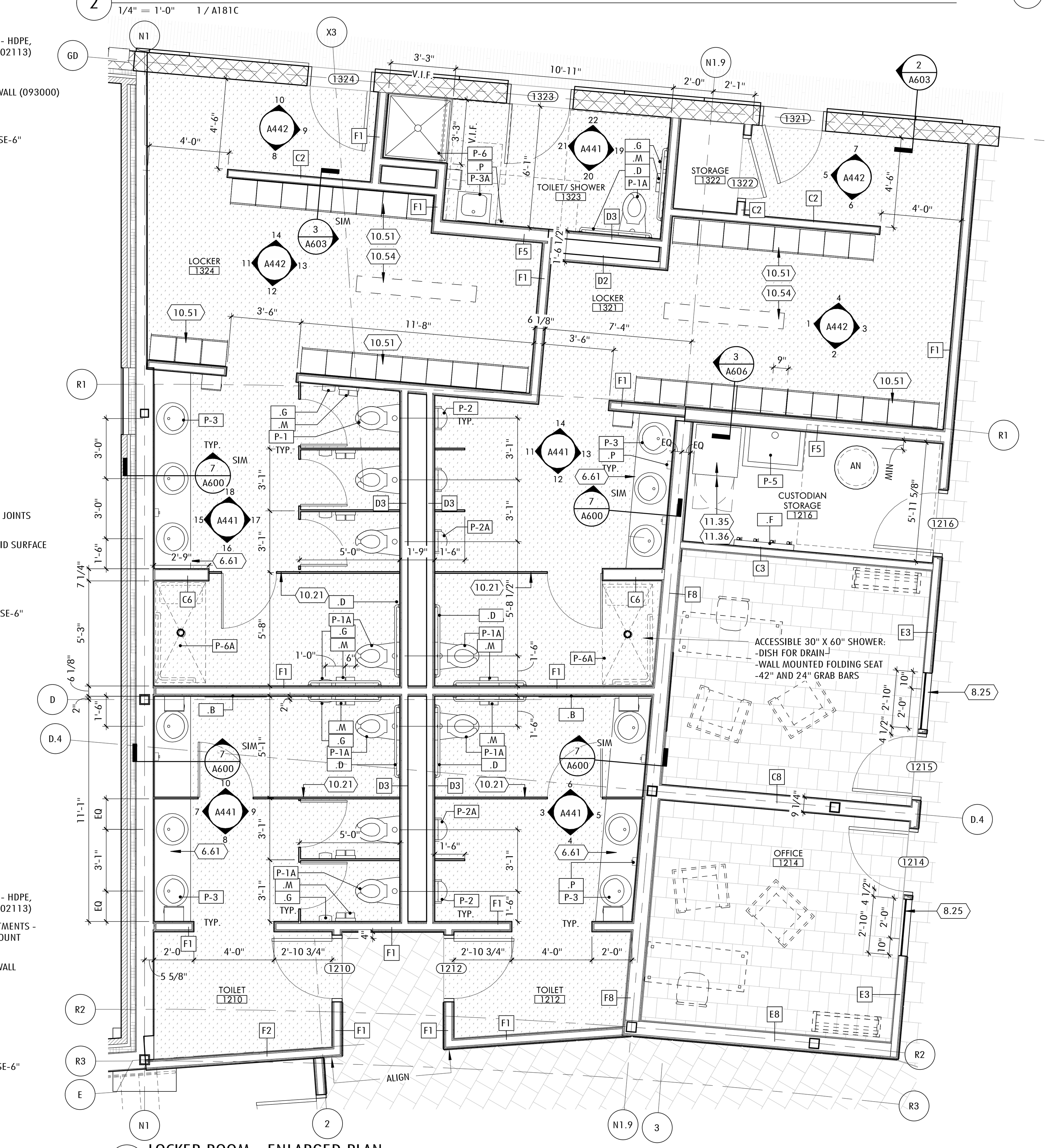
4 MENS TOILET ELEVATION - S
1/4" = 1'-0" 1 / A441



3 MENS TOILET ELEVATION - W
1/4" = 1'-0" 1 / A441



2 LOCKER ROOMS - ENLARGED RCP
1/4" = 1'-0" 1 / A181C



1 LOCKER ROOM - ENLARGED PLAN
1/4" = 1'-0" 1 / A101C

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

4.22	CMU - TYPE M1 (042000) PTD
6.61	COUNTER - SOLID SURFACE (066116)
8.25	GLAZED PARTITION- LAM, CLEAR, SECURITY (088000) GL-25
8.80	MIRROR - BUTT JOINTS (088000)
9.30	TILE-CERAMIC, WALL (093000)
9.69	EPOXY COVE BASE-6" (096723)
10.21	TOILET COMPARTMENTS - HDPE, FLOOR MOUNT (102113)
10.22	URINAL SCREEN - HDPE, WALL MOUNT (102113)
10.51	METAL LOCKERS, TYPE 1 (105113)
10.54	LOCKER BENCH (105113)
11.35	WASHER- STACKABLE (113100)
11.36	DRYER- STACKABLE (113100)
12.24	MANUAL ROLLER SHADE - INTERIOR RECESSED (122400)
57.	COVE LIGHTING SLOT

TOILET ACCESSORIES

.B	RECESSED WALL MOUNT BABY CHANGE STN, PROVIDE BLOCKING
.D	ACCESSIBLE TOILET GRAB BARS
.F	MOP AND BROOM HOLDER, PROVIDE BLOCKING
.G	SURFACE MT SANITARY NAPKIN DISPOSAL, PROVIDE BLOCKING
.H	MIRROR - WALL MOUNTED , PROVIDE BLOCKING
.I	SHOWER CURTAIN & ROD
.M	TOILET PAPER DISPENSER
.N	PAPER TOWEL DISPENSER
.P	SOAP DISPENSER - WALL MOUNT

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

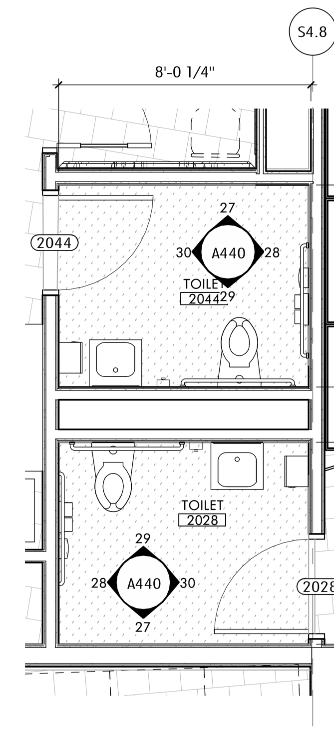
DRAWING NAME

ENLARGED PLAN, RCP, ELEVATIONS - LOCKER/TOILET ROOMS

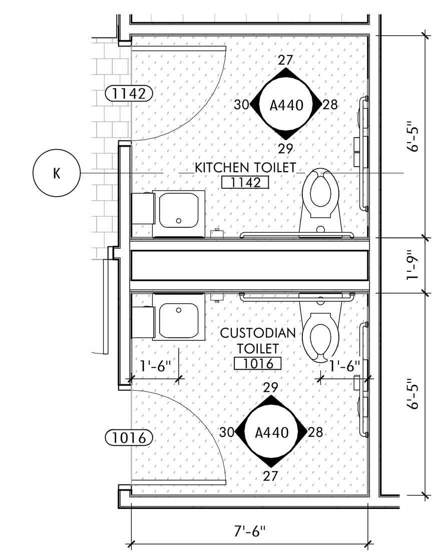
PROJECT NO. 1722

DRAWING NO.

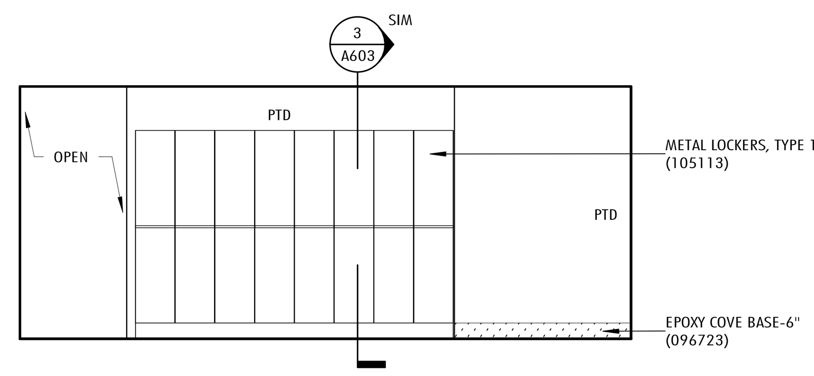
A441



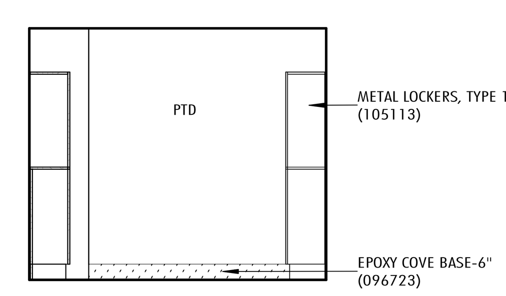
16 MAIN ADMIN TOILETS
1/4" = 1'-0" 1 / A425



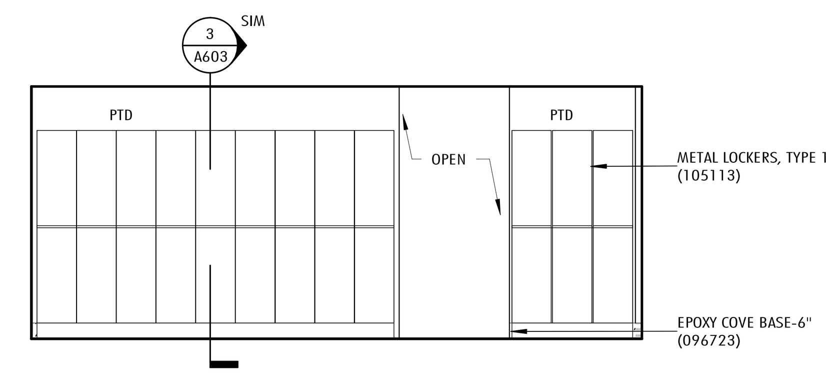
15 SERVICE AREA TOILETS
1/4" = 1'-0" 1 / A429



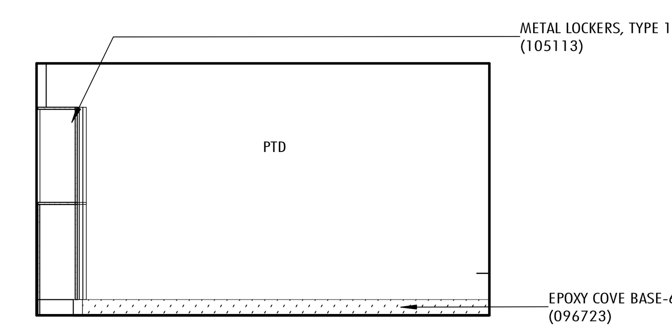
14 WOMENS LOCKER ROOM ELEVATION - N
1/4" = 1'-0" 1 / A441



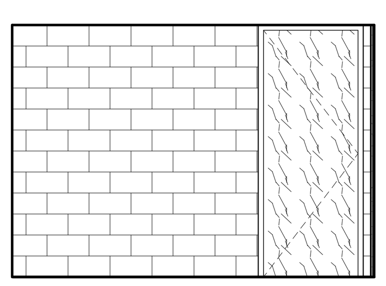
13 WOMENS LOCKER ROOM ELEVATION - E.
1/4" = 1'-0" 1 / A441



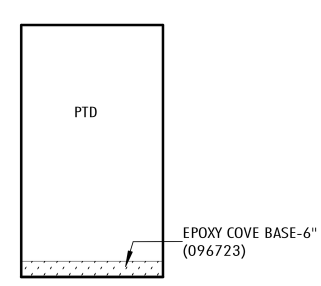
12 WOMENS LOCKER ROOM ELEVATION - S
1/4" = 1'-0" 1 / A441



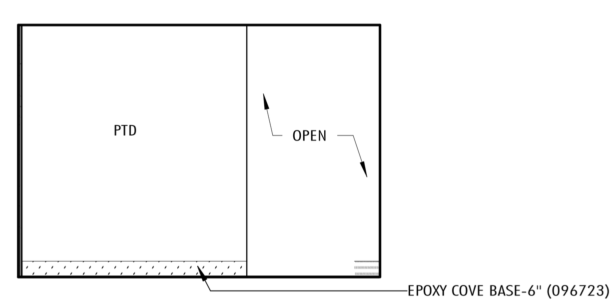
11 WOMENS LOCKER ROOM ELEVATION - W.
1/4" = 1'-0" 1 / A441



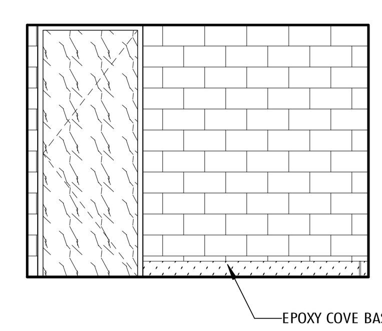
10 WOMENS LOCKER ROOM ENTRY ELEVATION - N
1/4" = 1'-0" 1 / A441



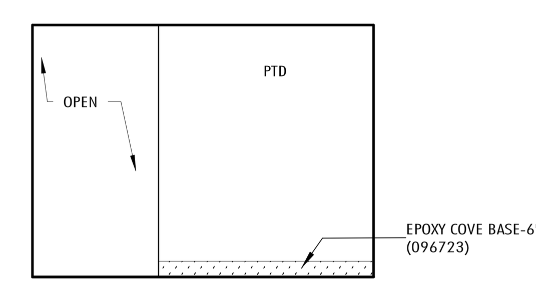
9 WOMENS LOCKER ENTRY - E
1/4" = 1'-0" 1 / A441



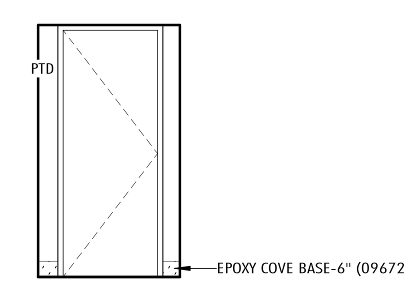
8 WOMENS LOCKER ROOM ENTRY ELEVATION - S
1/4" = 1'-0" 1 / A441



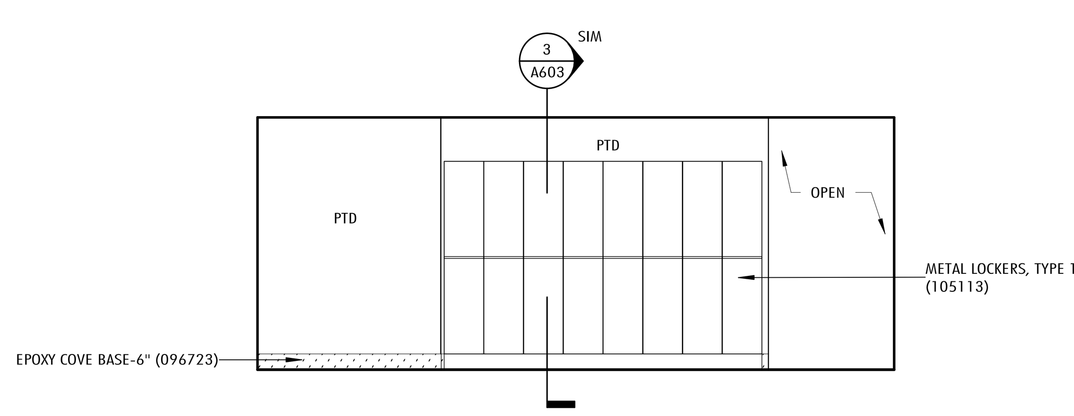
7 MENS LOCKER ROOM ENTRY ELEVATION - N
1/4" = 1'-0" 1 / A441



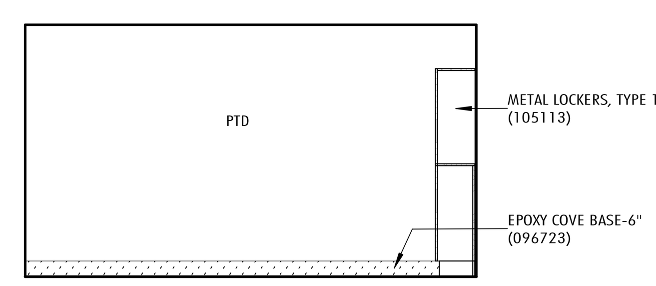
6 MENS LOCKER ROOM ENTRY ELEVATION - S
1/4" = 1'-0" 1 / A441



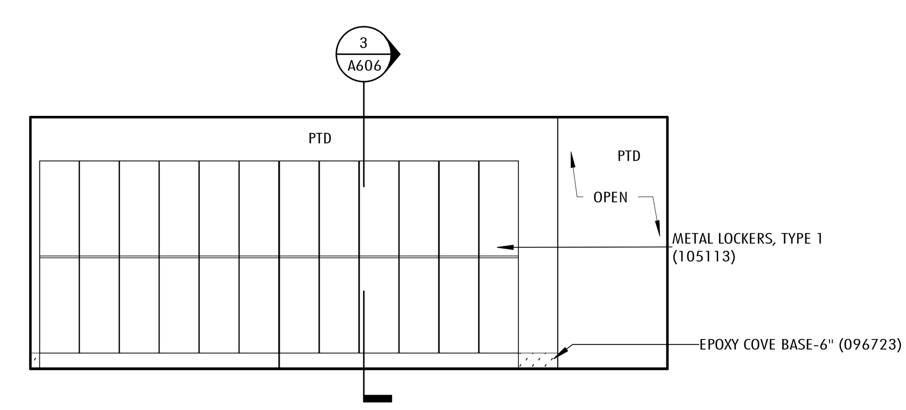
5 MENS LOCKER ROOM ENTRY ELEVATION - W
1/4" = 1'-0" 1 / A441



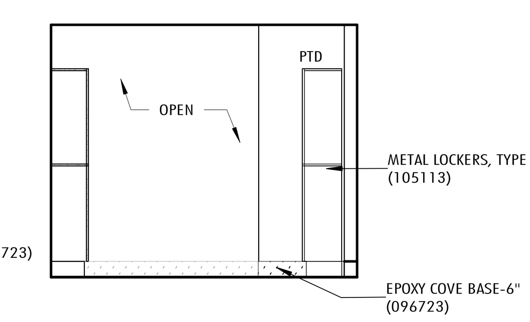
4 MENS LOCKER ROOM ELEVATION - N
1/4" = 1'-0" 1 / A441



3 MENS LOCKER ROOM ELEVATION - E.
1/4" = 1'-0" 1 / A441



2 MENS LOCKER ROOM ELEVATION - S
1/4" = 1'-0" 1 / A441



1 MENS LOCKER ROOM ELEVATION - W.
1/4" = 1'-0" 1 / A441

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

TOILET ACCESSORIES

.B	RECESSED WALL MOUNT BABY CHANGE STN, PROVIDE BLOCKING
.D	ACCESSIBLE TOILET GRAB BARS
.F	MOP AND BROOM HOLDER, PROVIDE BLOCKING
.G	SURFACE MT SANITARY NAPKIN DISPOSAL, PROVIDE BLOCKING
.H	MIRROR - WALL MOUNTED , PROVIDE BLOCKING
.I	SHOWER CURTAIN & ROD
.M	TOILET PAPER DISPENSER
.N	PAPER TOWEL DISPENSER
.P	SOAP DISPENSER - WALL MOUNT

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

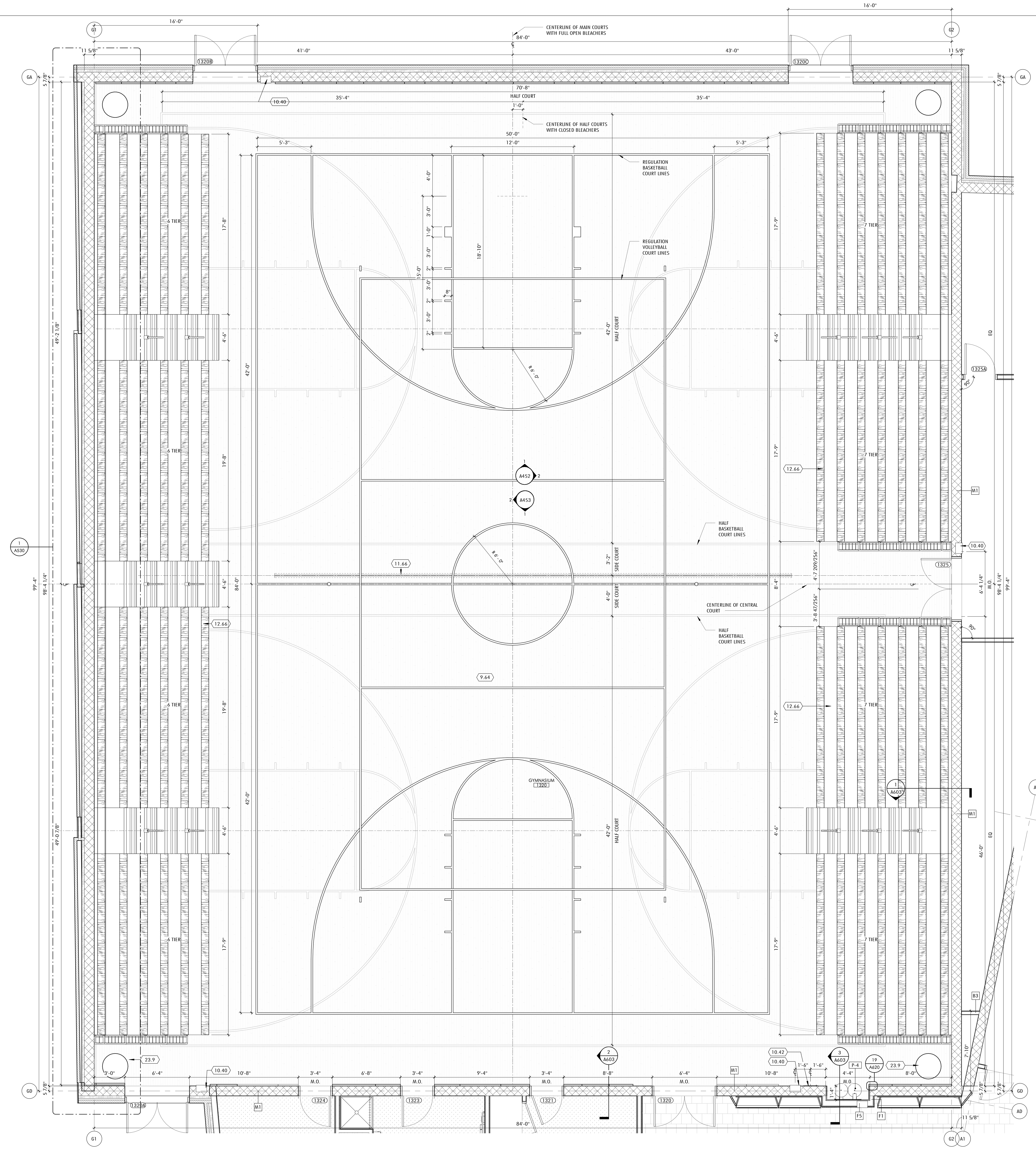
DRAWING NAME

INTERIOR ELEVATIONS - LOCKER/TOILET ROOMS

PROJECT NO. 1722

DRAWING NO.

A442



1 GYMNASIUM - ENLARGED PLAN
1/4" = 1'-0" 1 / A101D

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

KEYNOTE LEGEND

9.64	ATHLETIC FLOORING-WD (096466)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
10.42	DEFIBRILLATOR (104000)
11.66	DIVIDER CURTAIN - MOTORIZED, ROLL UP (116653)
12.66	TELESCOPING BLEACHERS - MOTORIZED (126613)
23.9	DISPLACEMENT DIFFUSER, SEE MECH.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	1/31/2020	ASI 12
2	2/10/2020	Conformance Set

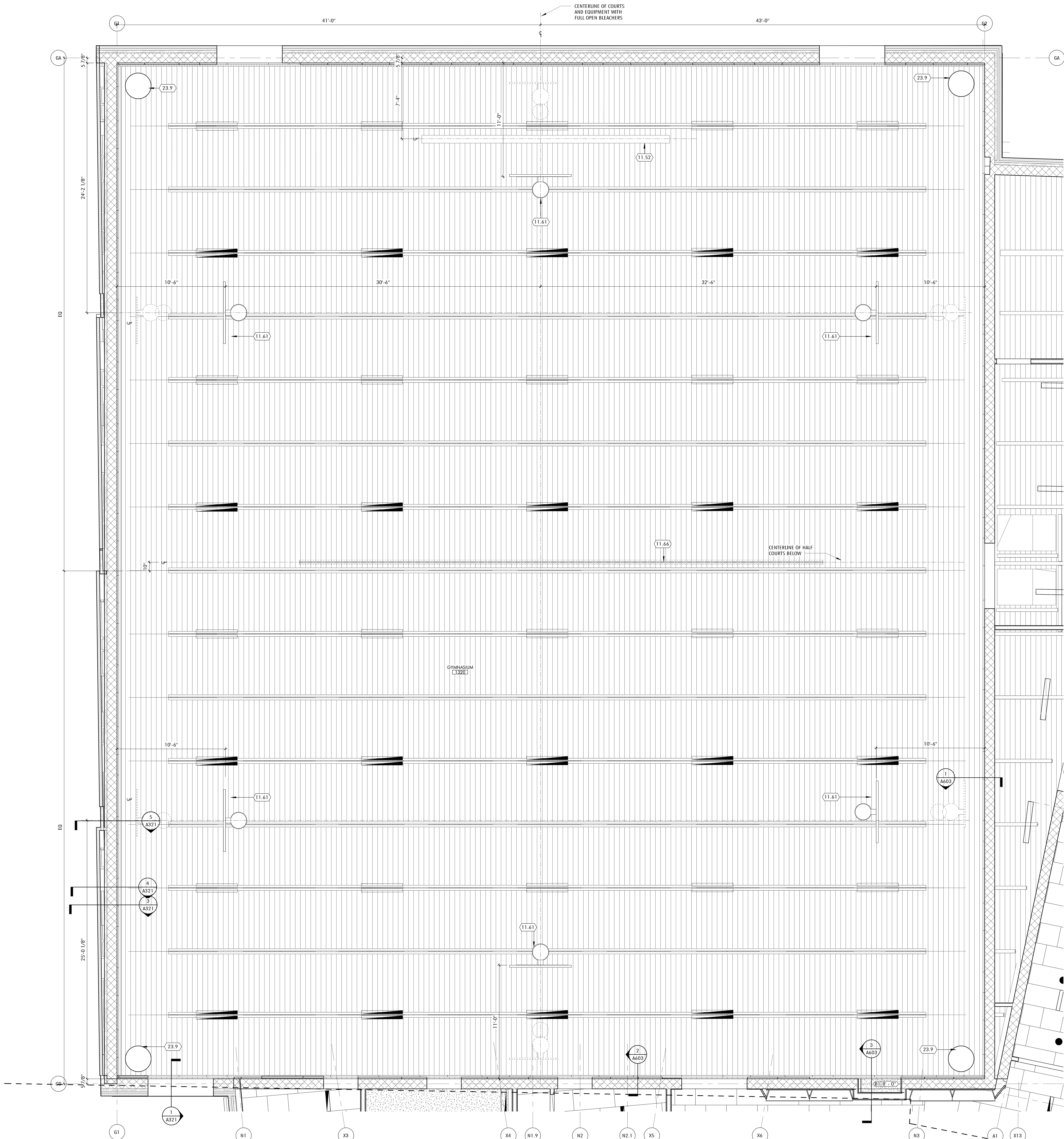
DRAWING NAME

ENLARGED PLAN - GYMNASIUM

PROJECT NO. 1722

DRAWING NO.

A450



1 GYMNASIUM - ENLARGED RCP
1/4" = 1'-0" 1 / A181D

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

11.61	BASKETBALL BACKBOARD SYSTEM-MOTORIZED UP-FOLDING WALL MOUNTED (116624)
11.66	DIVIDER CURTAIN - MOTORIZED, ROLL UP (116653)
23.9	DISPLACEMENT DIFFUSER, SEE MECH.

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

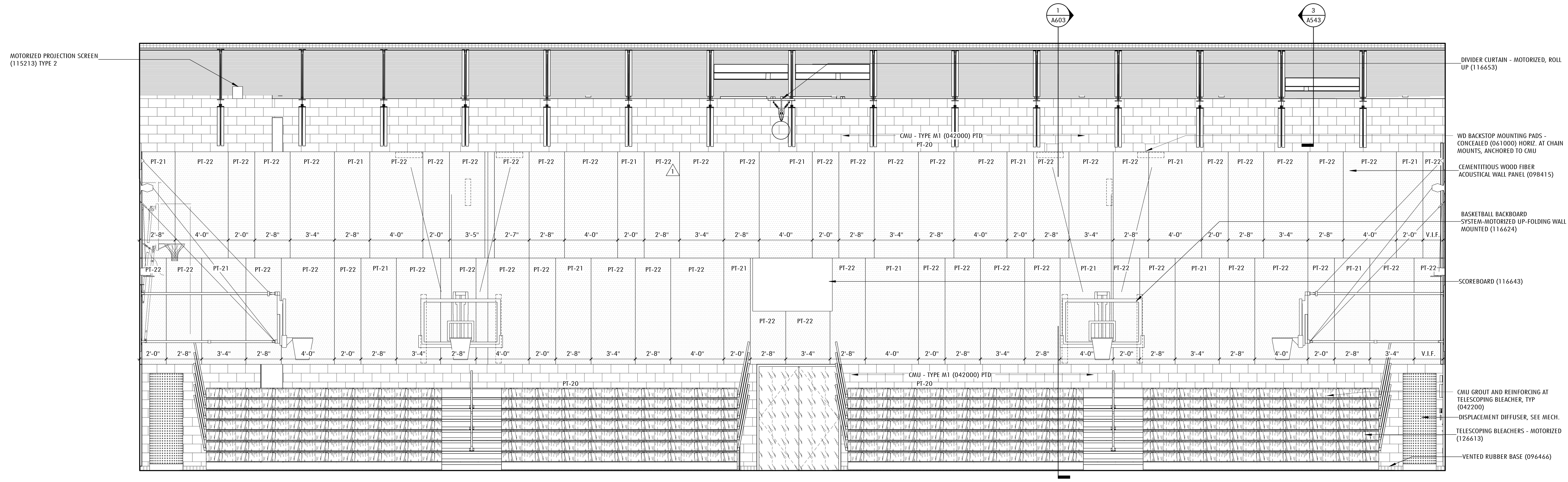
DRAWING NAME

ENLARGED RCP - GYMNASIUM

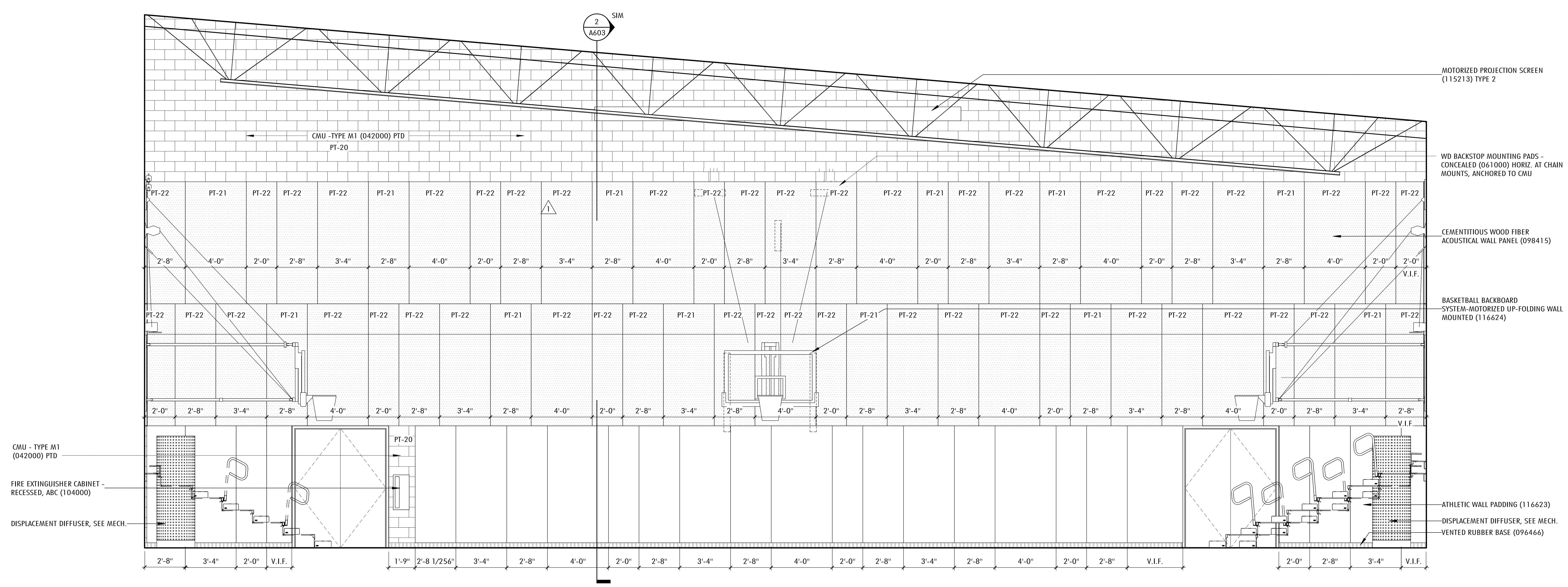
PROJECT NO. 1722

DRAWING NO.

A451



2 GYMNASIUM ELEVATION - EAST
1/4" = 1'-0" 1 / A441



1 GYMNASIUM ELEVATION - NORTH
1/4" = 1'-0" 1 / A450

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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boston ma 02116
tel 617 437 9458
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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

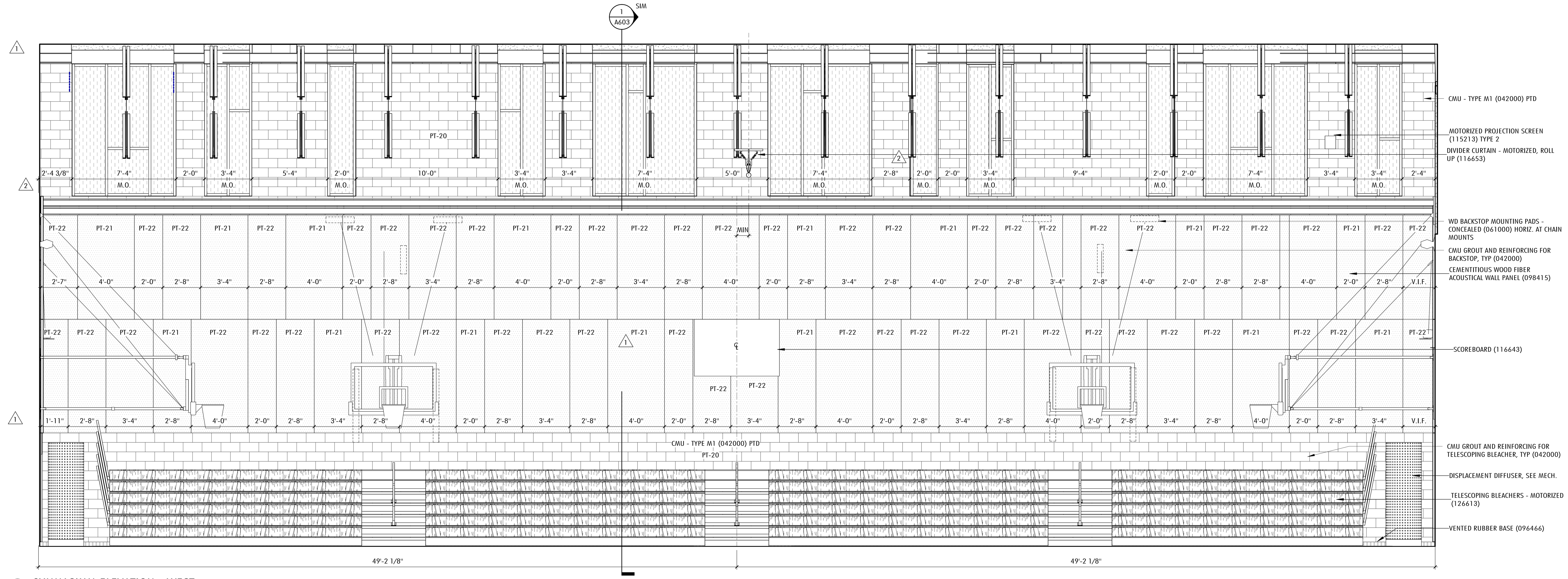
DRAWING NAME

INTERIOR ELEVATIONS - GYMNASIUM

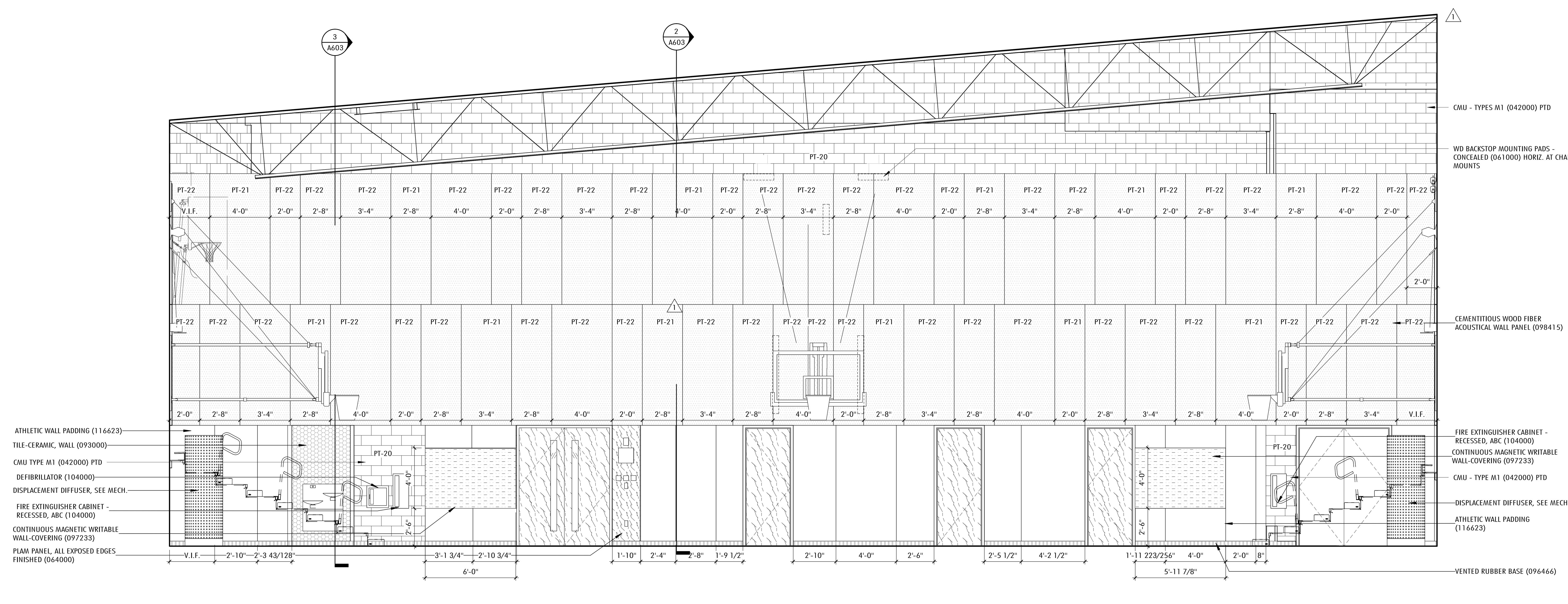
PROJECT NO. 1722

DRAWING NO.

A452



2 GYMNASIUM ELEVATION - WEST
1/4" = 1'-0" 1 / A441



1 GYMNASIUM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A450

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	1/31/2020	ASI 12
3	2/10/2020	Conformance Set

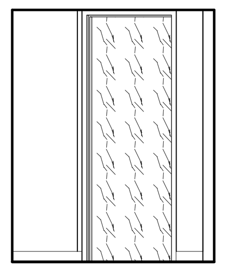
DRAWING NAME

INTERIOR ELEVATIONS - GYMNASIUM

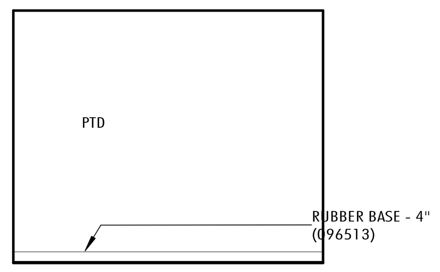
PROJECT NO. 1722

DRAWING NO.

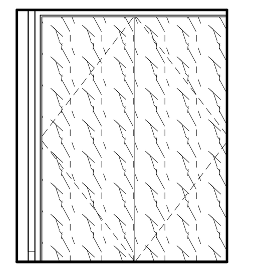
A453



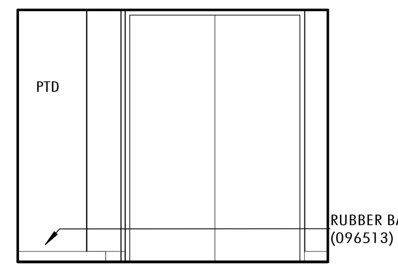
13 VESTIBULE ELEVATION - N
1/4" = 1'-0" 1 / A460



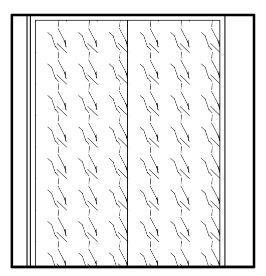
12 VESTIBULE ELEVATION - E
1/4" = 1'-0" 1 / A460



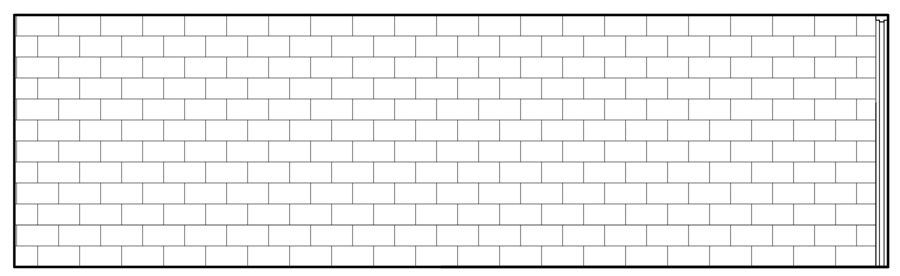
11 VESTIBULE ELEVATION - S
1/4" = 1'-0" 1 / A460



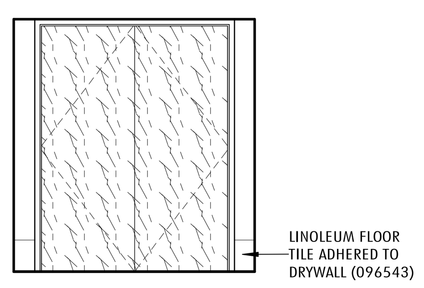
10 VESTIBULE ELEVATION - W
1/4" = 1'-0" 1 / A460



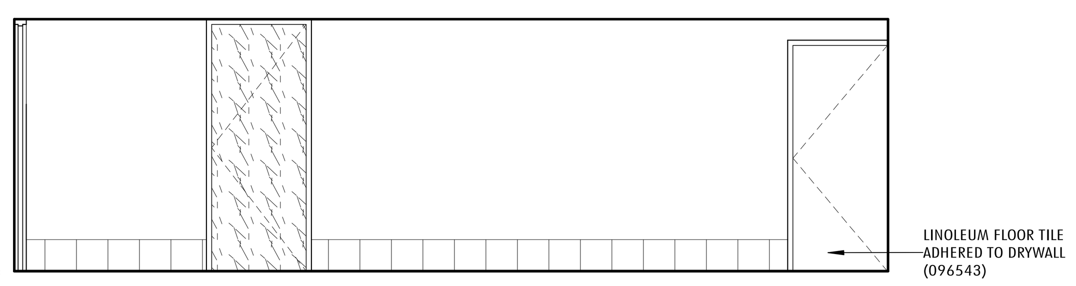
9 AUDITORIUM VESTIBULE ELEVATION - NORTH
1/4" = 1'-0" 1 / A460



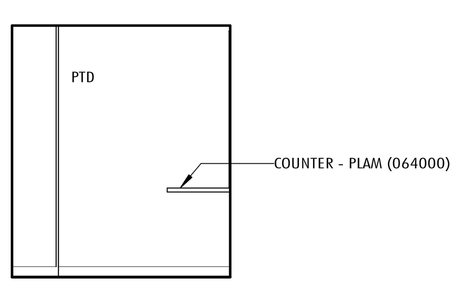
8 AUDITORIUM VESTIBULE ELEVATION - EAST
1/4" = 1'-0" 1 / A415



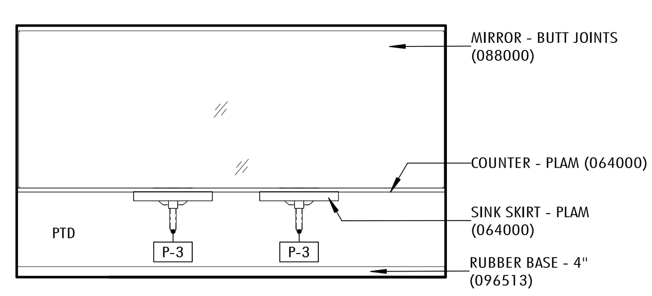
7 AUDITORIUM VESTIBULE ELEVATION - SOUTH
1/4" = 1'-0" 1 / A460



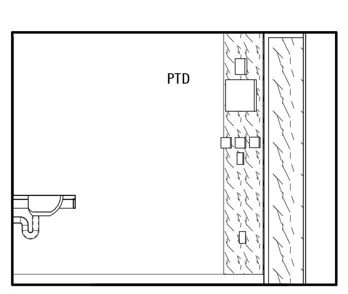
6 AUDITORIUM VESTIBULE ELEVATION - WEST
1/4" = 1'-0" 1 / A415



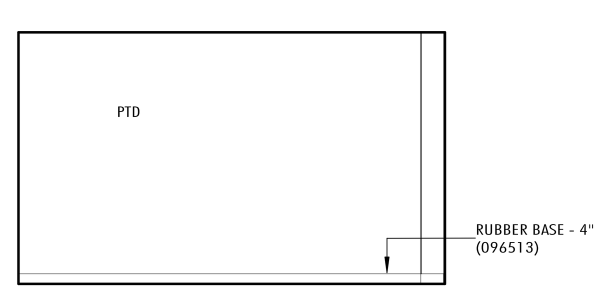
5 DRESSING ROOM ELEVATION - NORTH
1/4" = 1'-0" 1 / A460



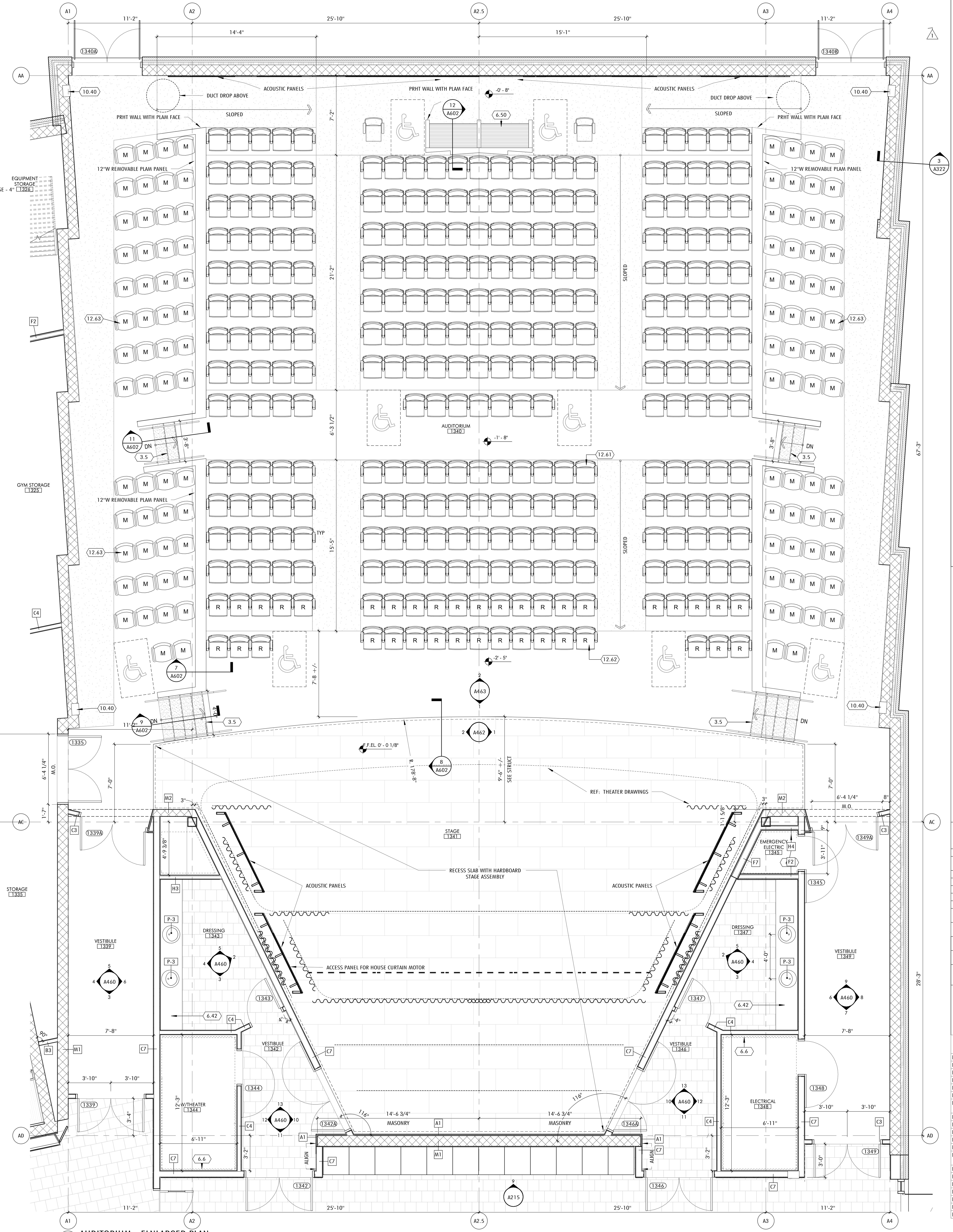
4 DRESSING ROOM ELEVATION - EAST
1/4" = 1'-0" 1 / A460



3 DRESSING ROOM ELEVATION - SOUTH
1/4" = 1'-0" 1 / A460



2 DRESSING ROOM ELEVATION - WEST
1/4" = 1'-0" 1 / A460



1 AUDITORIUM - ELNLARGED PLAN
1/4" = 1'-0" 1 / A101D

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

3.5	CONCRETE STAIR, SEE STRUCT
6.6	3/4" FIRE RETARDANT PLYWD, FLOOR TO 8'-0" H.(061000) PTD
6.38	SINK SKIRT - PLAM (064000)
6.42	COUNTER - PLAM (064000)
6.50	COUNTER - PLAM, WIDE (064000)
8.80	MIRROR - BUTT JOINTS (088000)
9.56	RUBBER BASE - 4" (096513)
9.65	LINOLEUM FLOOR TILE ADHERED TO DRYWALL (096543)
10.40	FIRE EXTINGUISHER CABINET - RECESSED, ABC (104000)
12.61	AUDIENCE SEATING- FIXED (126110)
12.62	AUDIENCE SEATING- REMOVEABLE (126110)
12.63	AUDIENCE SEATING- MOBILE/STACKING, TO MATCH (126110)

PLUMBING FIXTURES

P-1	WATER CLOSET
P-1A	WATER CLOSET- ADA
P-2	URINAL
P-2A	URINAL- ADA
P-3	SINK- INTEGRAL- ADA
P-3A	SINK- WALL MOUNT- ADA
P-4	HIGH/LOW DRINKING FOUNTAIN WITH BOTTLE FILLER
P-5	MOP RECEPTOR
P-6	SHOWER- 36" X 36" - ADA
P-6A	SHOWER- 30" X 60" - ADA
P-7	SINK- SCIENCE, INTEGRAL
P-7A	SINK- SCIENCE, INTEGRAL- ADA
P-8	SINK- CLASSROOM W/BUBBLER, DROP IN- ADA
P-8A	SINK- FABLAB, DROP IN- ADA
P-9	SINK- ART, UNDERMOUNT
P-9A	SINK- ART, UNDERMOUNT- ADA
P-13	SINK- SCI PREP, DROP IN- ADA
P-14	SINK- CLASSROOM, DROP IN- ADA
P-14A	SINK- CLASSROOM, DROP IN- ADA
P-15	SINK- KITCHEN, DROP IN- ADA

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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PROJECT STATUS

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REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME

ENLARGED PLAN - AUDITORIUM

PROJECT NO. 1722

DRAWING NO.

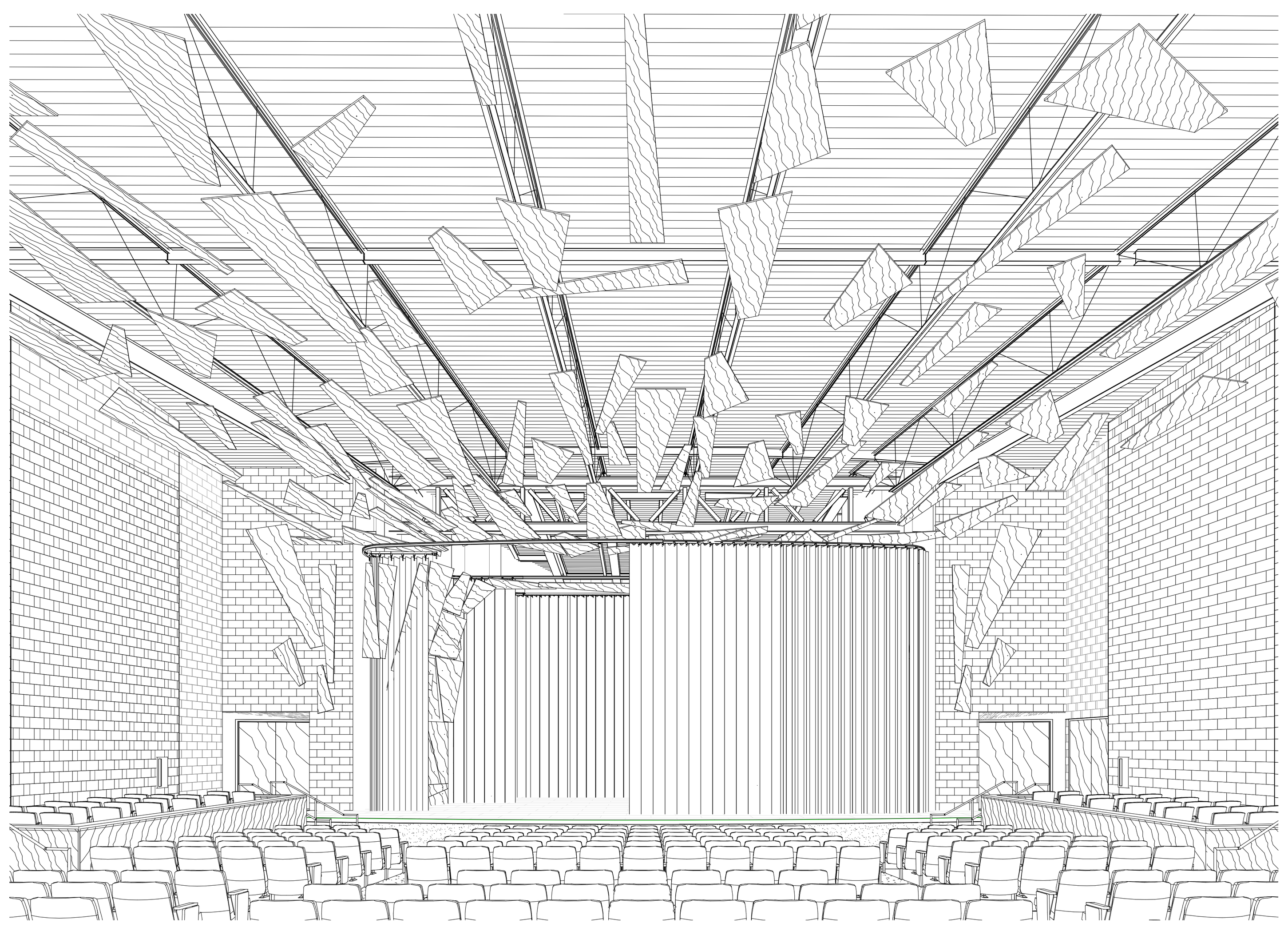
A460

NOTE:

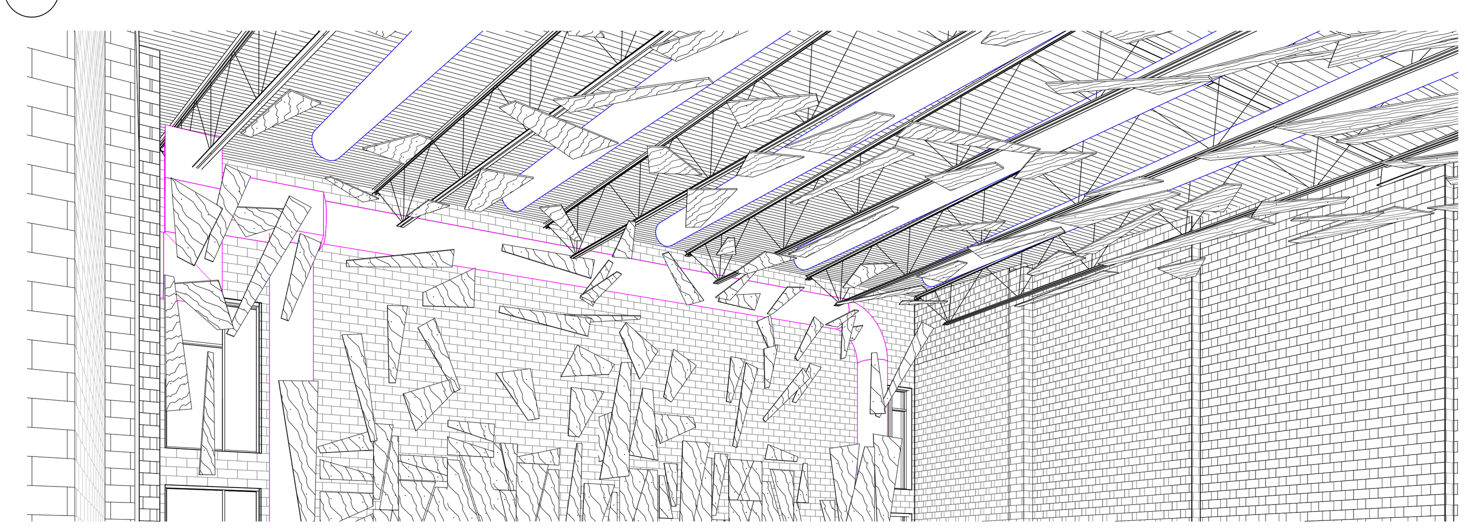
LOCATION OF PANELS TO APROX PLANS AND ELEVATIONS +/- 6".

CLEARANCE BETWEEN PANELS UNDER SPRINKLERS 48"

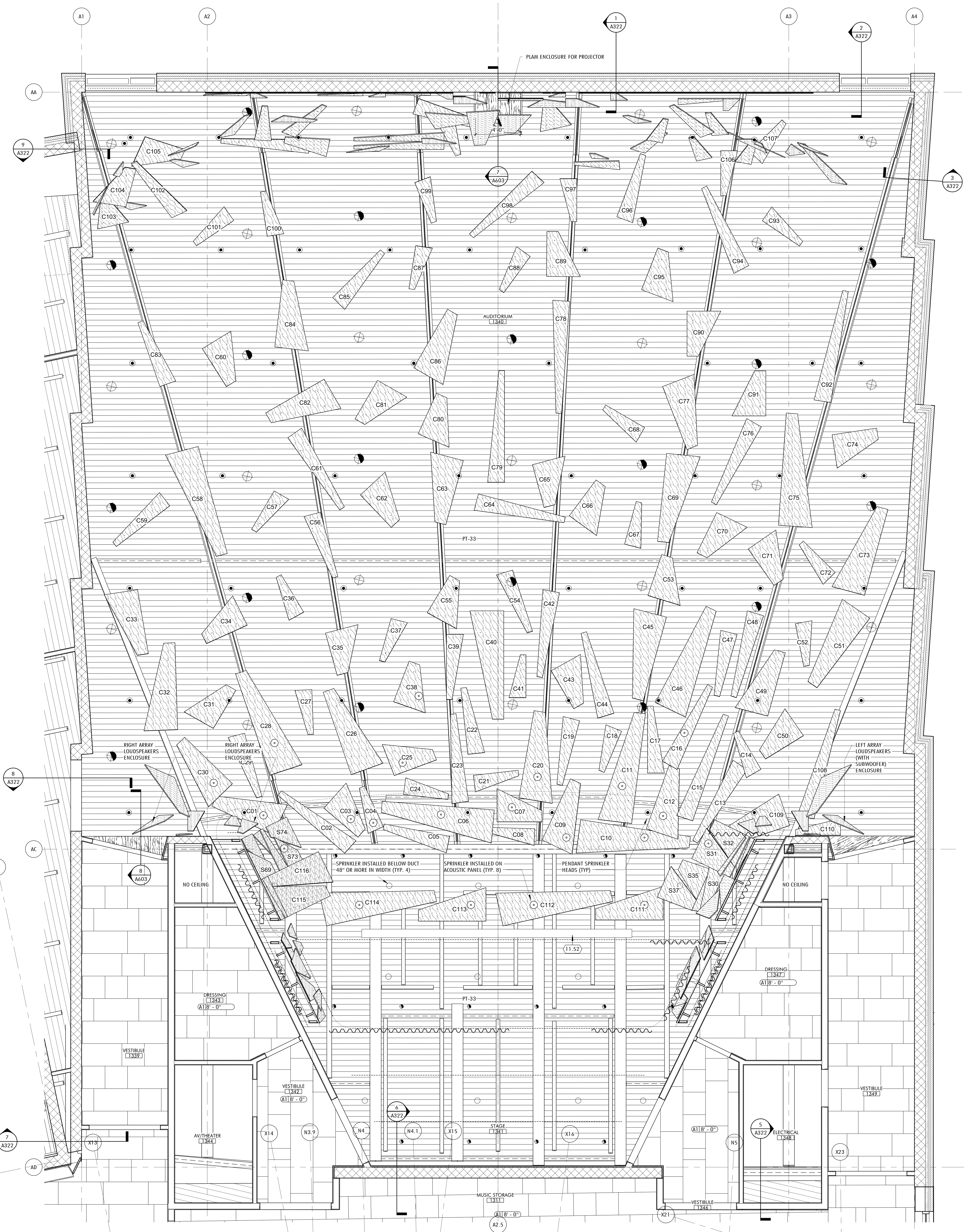
PANELS WITH SPRINKLERS: THE SPRINKLER PLACED WITHIN 12" OF CENTER OF PANEL



3 3D VIEW OF STAGE AND CEILING



2 3D VIEW FROM MAIN ENTRANCE OF ACOUSTIC PANELS COVERING AIR RETURN DUCTS



1 AUDITORIUM - ENLARGED RCP

1/4" = 1'-0" 1 / A181D

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

A1	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

CEILING TYPE LEGEND

A1	ACOUSTICAL PANEL CEILING (095100)
A2	ACOUSTICAL PANEL CEILING (095100)
A3	GEOMETRIC ACOUSTICAL CEILING TILE (095100)
A4	ACOUSTICAL PANEL CEILING (095100) KITCHEN
A5	ACOUSTICAL PANEL CEILING (095100) SEE A691 FOR PATTERN
B1	GYPSUM WALL BOARD
B2	GYPSUM WALL BOARD - 1HR
B3	GYPSUM WALL BOARD - 2 HR
B4	RESILIENT GYPSUM WALL BOARD SEE DETAIL 2 / A690
C1	WOOD GRAIN PLAM
D1	PTD EXPOSED DECK (099100) ACOUSTICAL DECK AT GYMNASIUM
E1	STUCCO (EXTERIOR SOFFITS)

KEYNOTE LEGEND

11.52	MOTORIZED PROJECTION SCREEN (115213) TYPE 2

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
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2	2/10/2020	Conformance Set

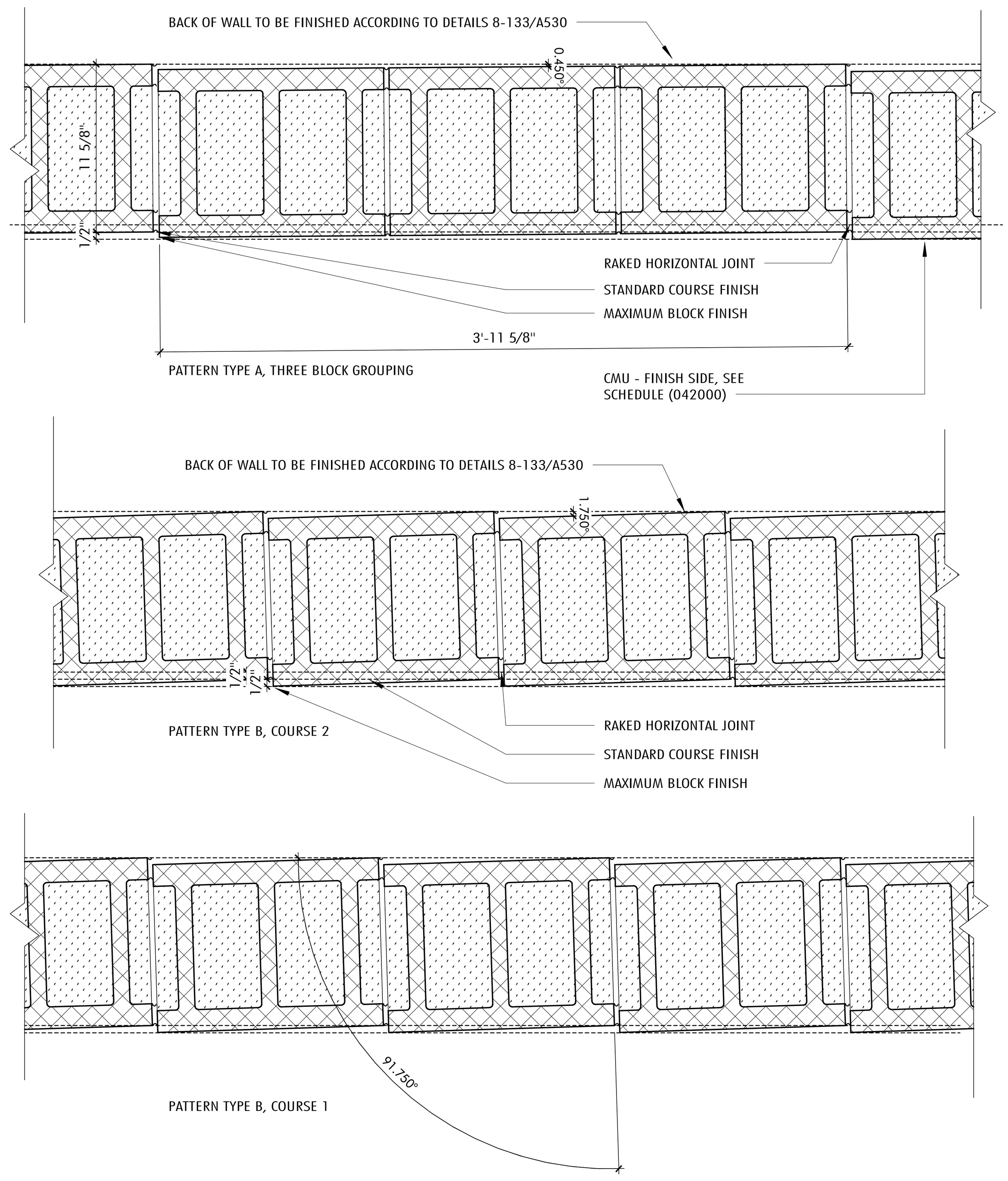
DRAWING NAME

ENLARGED RCP - AUDITORIUM

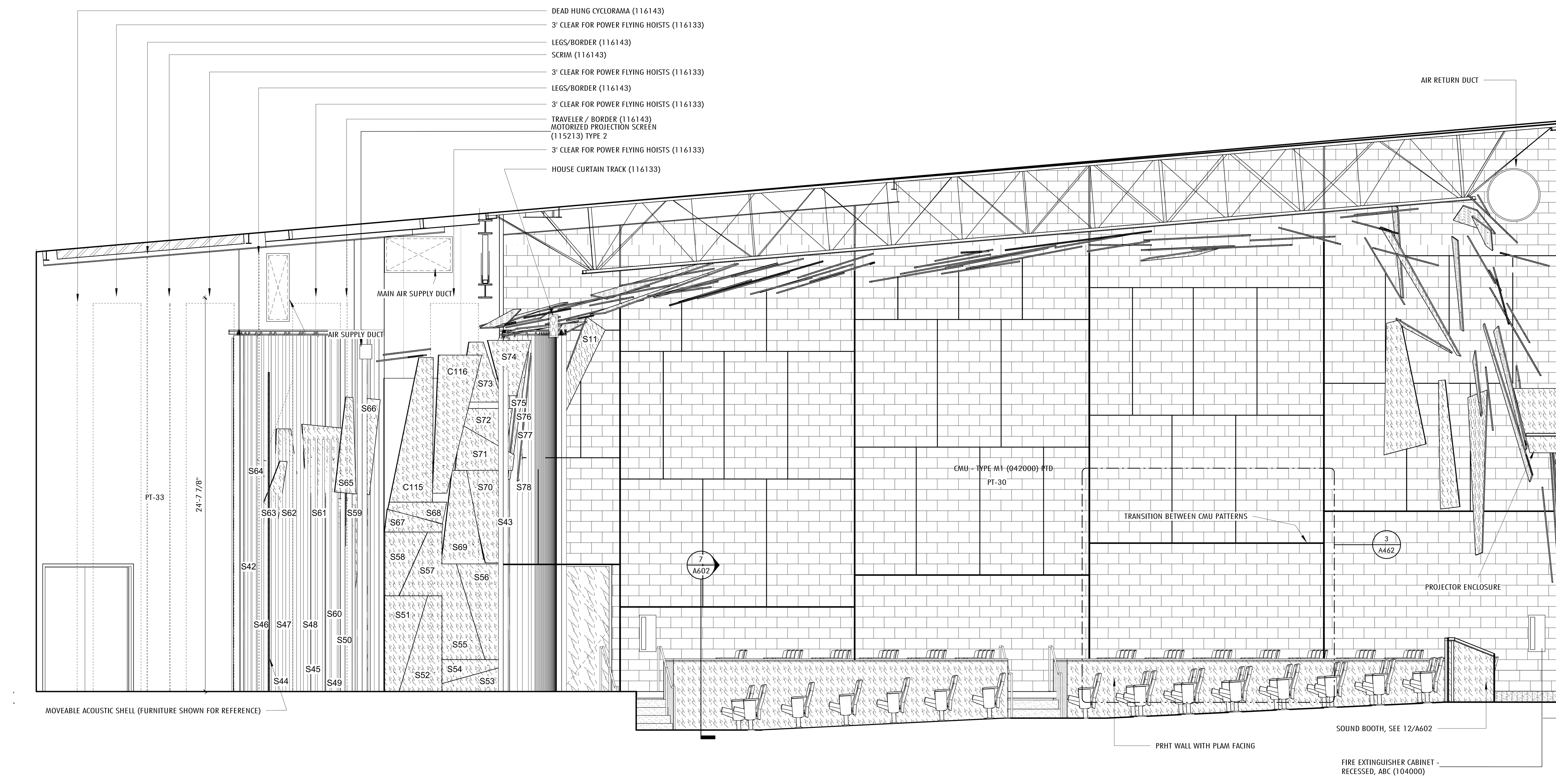
PROJECT NO. 1722

DRAWING NO.

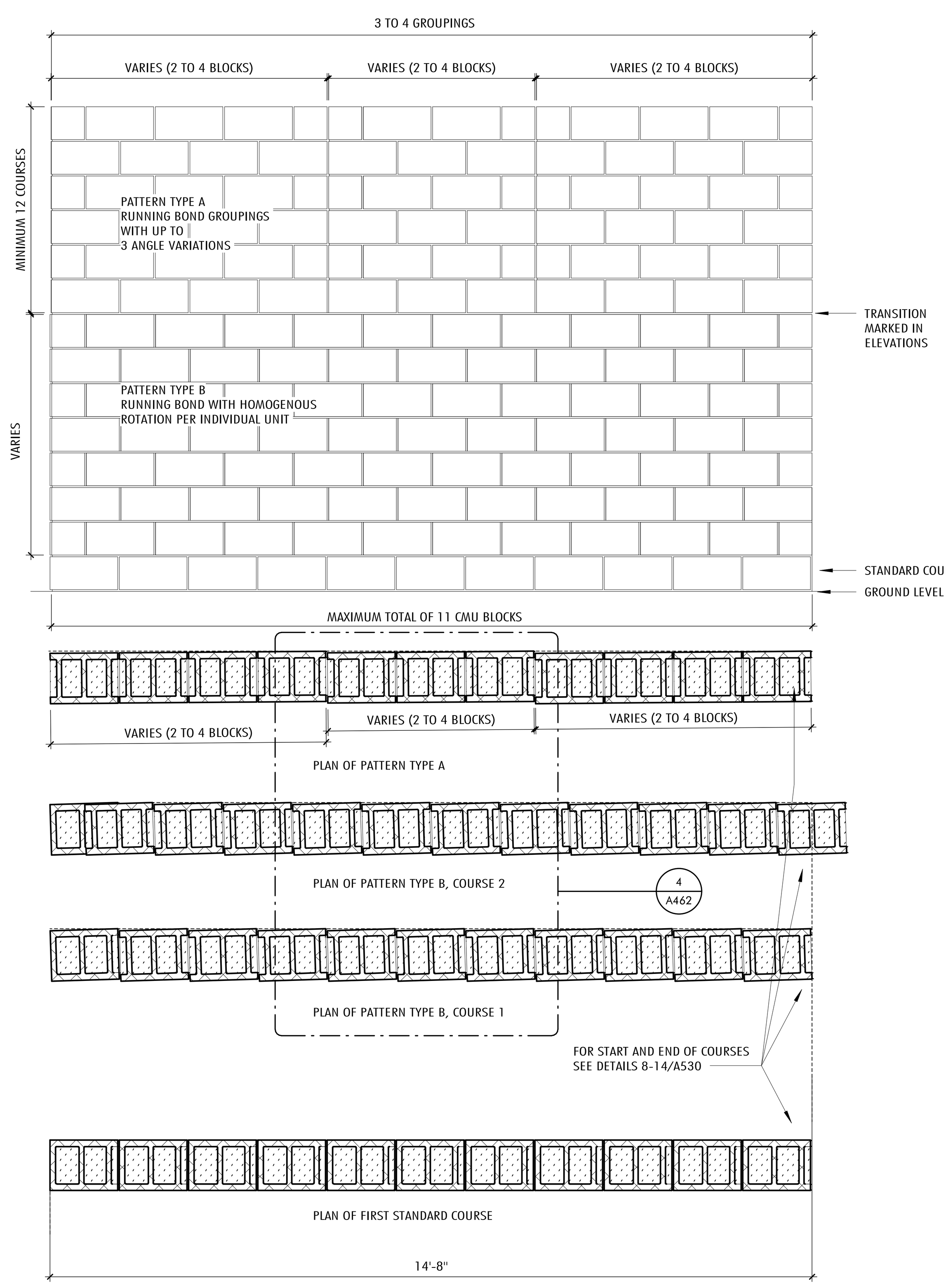
A461



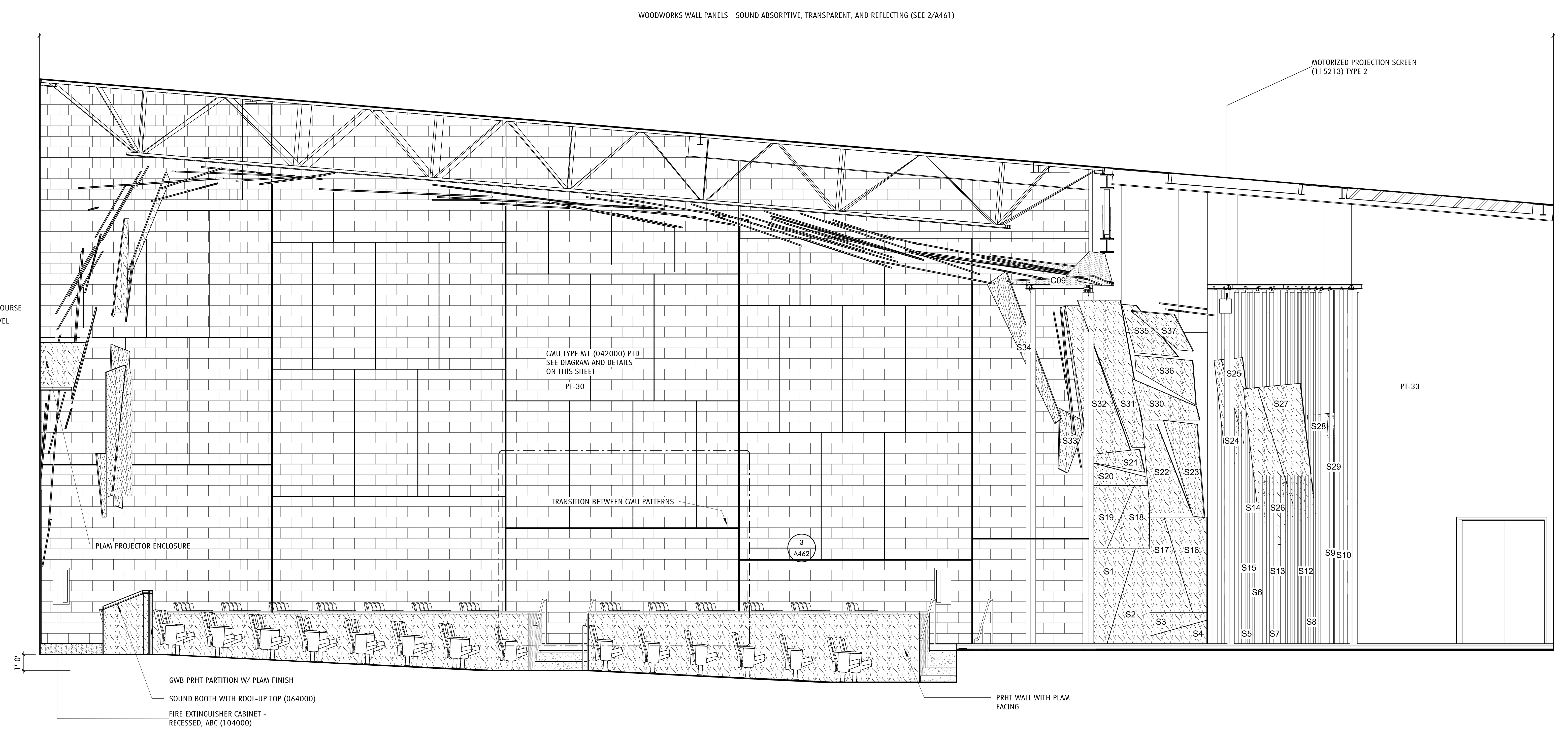
4 AUDITORIUM INTERIOR WALLS DETAILS
1 1/2" = 1'-0"



2 AUDITORIUM - INTERIOR ELEVATION - WEST
1/4" = 1'-0" 1 / A460



3 AUDITORIUM- INTERIOR WALLS DIAGRAM
1/2" = 1'-0"



1 AUDITORIUM - INTERIOR ELEVATION - EAST
1/4" = 1'-0" 1 / A460

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

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	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

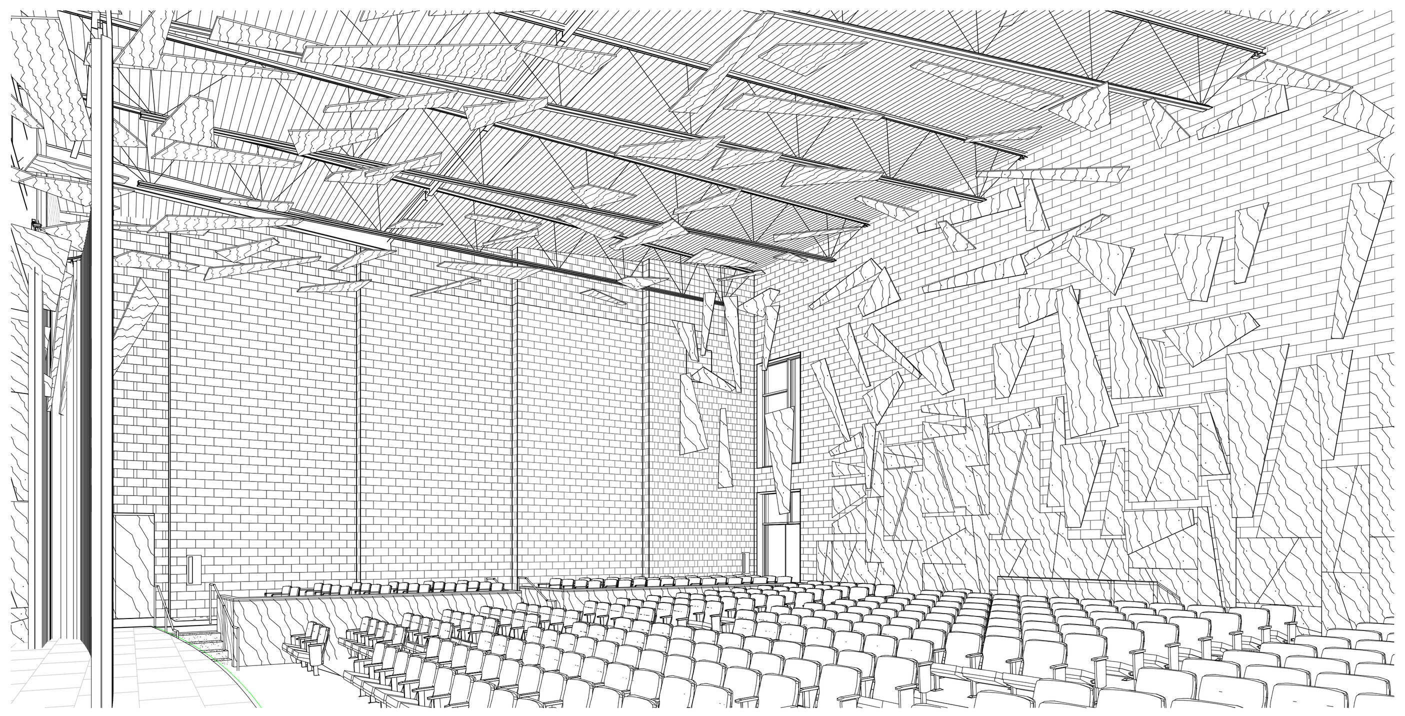
DRAWING NAME

INTERIOR ELEVATIONS - AUDITORIUM

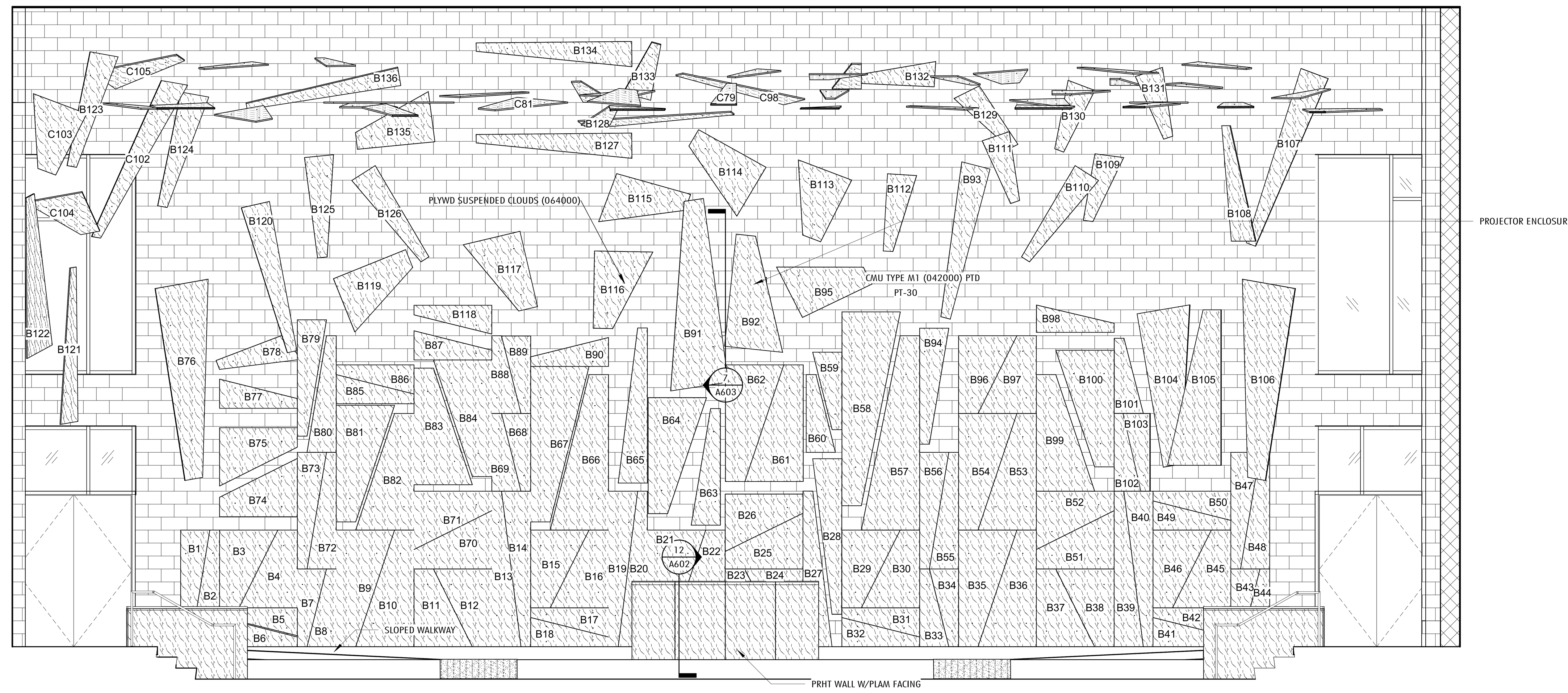
PROJECT NO. 1722

DRAWING NO.

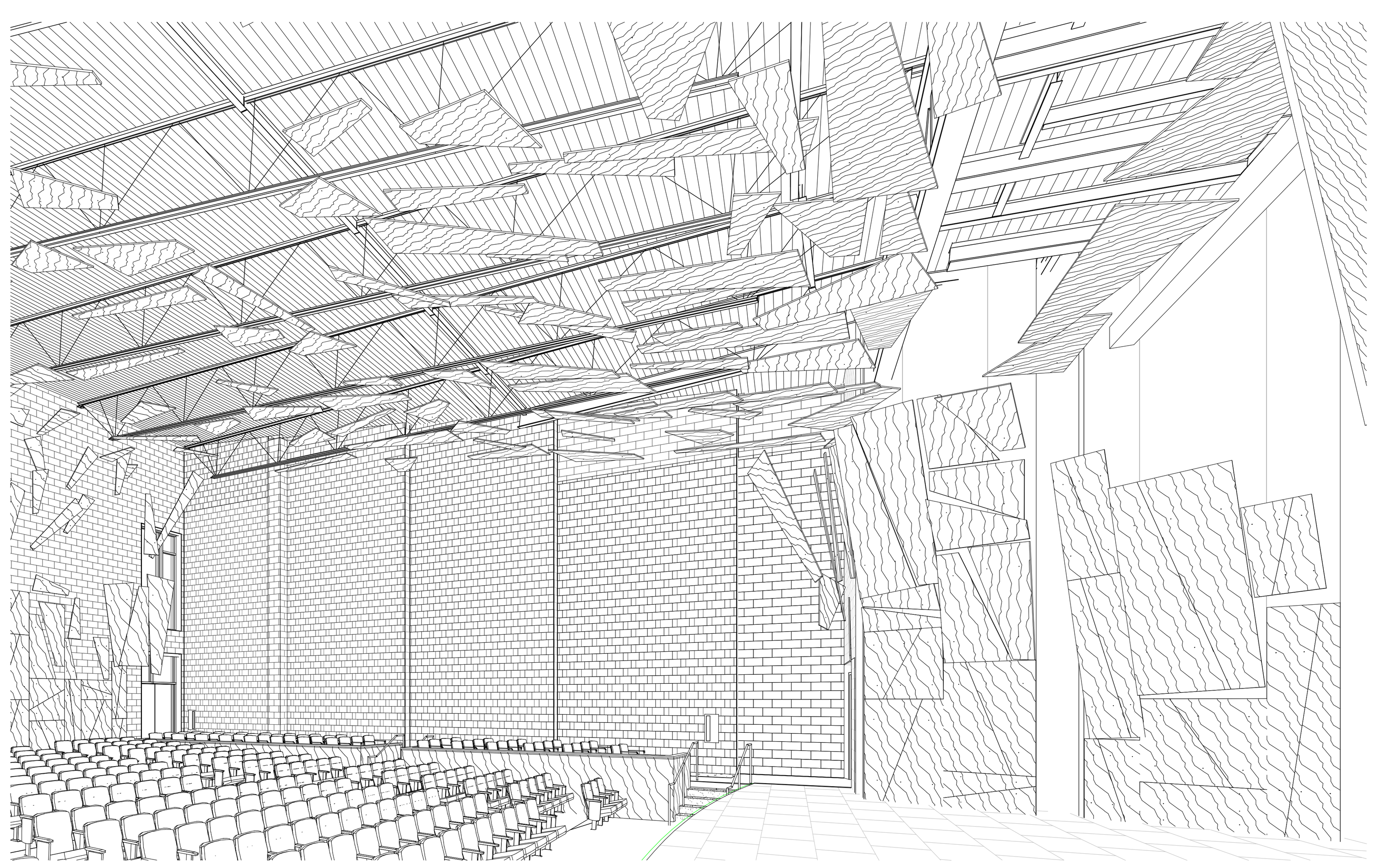
A462



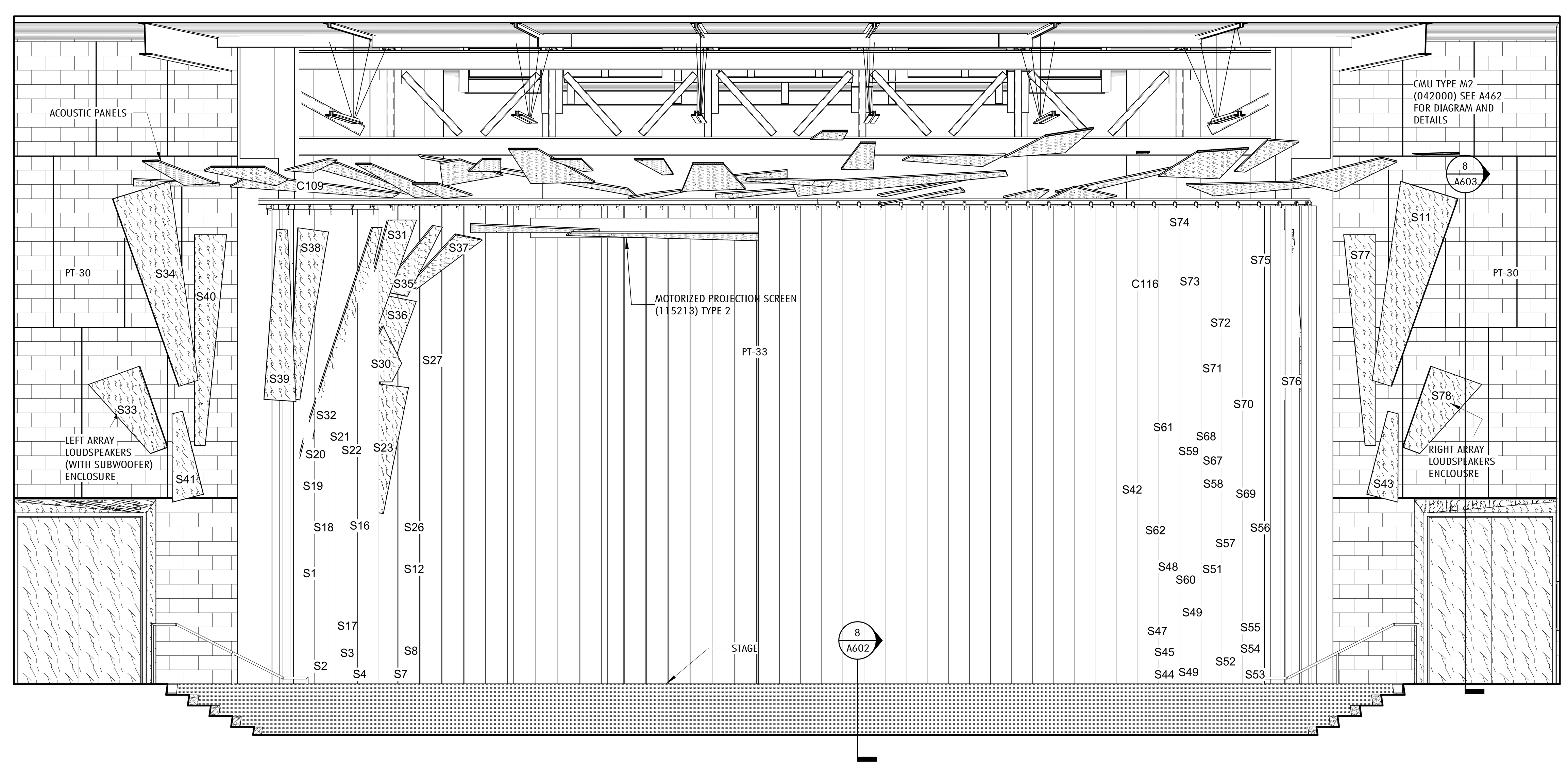
4 3D VIEW OF AUDITORIUM FROM EASTERN ENTRANCE



2 AUDITORIUM - INTERIOR ELEVATION - NORTH
1/4" = 1'-0" 1 / A460



3 3D VIEW OF AUDITORIUM FROM WESTERN ENTRANCE WITH DETAIL OF STAGE



1 AUDITORIUM - INTERIOR ELEVATION - SOUTH
1/4" = 1'-0" 1 / A460

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

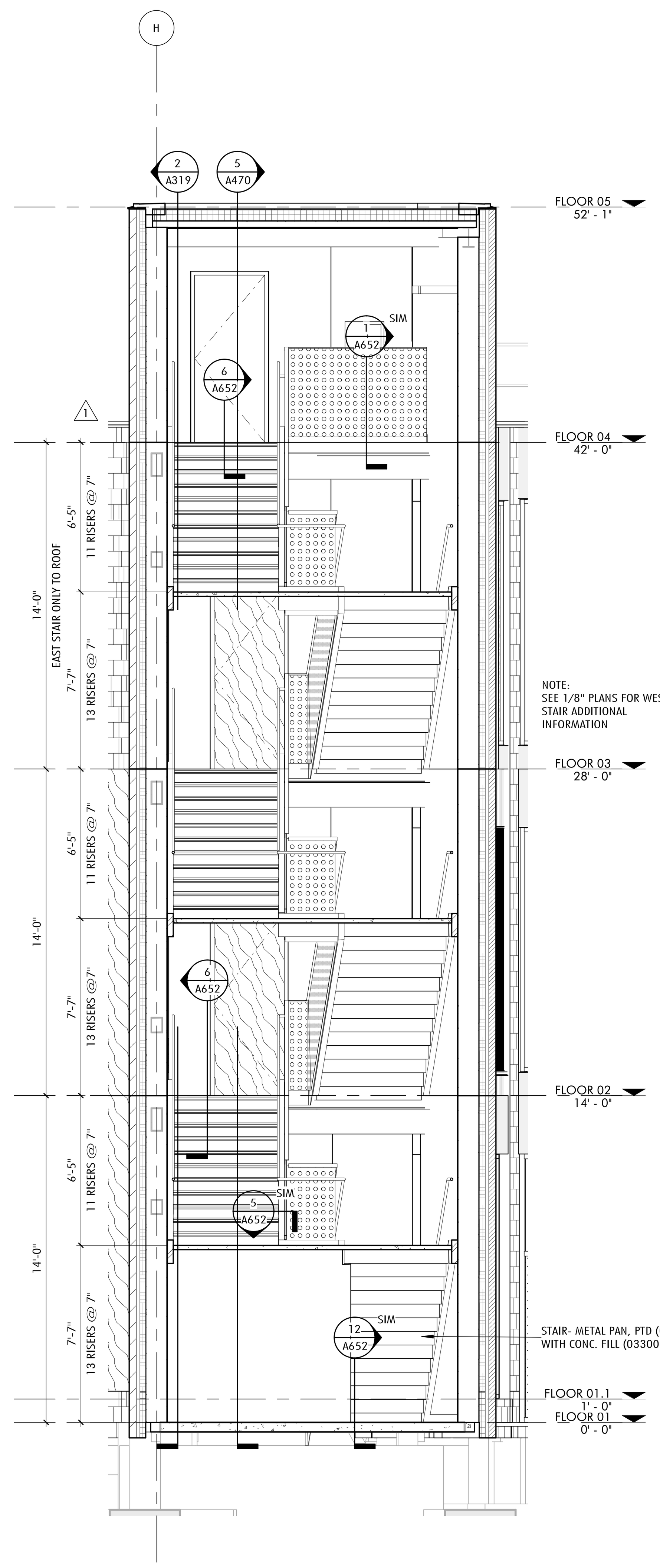
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

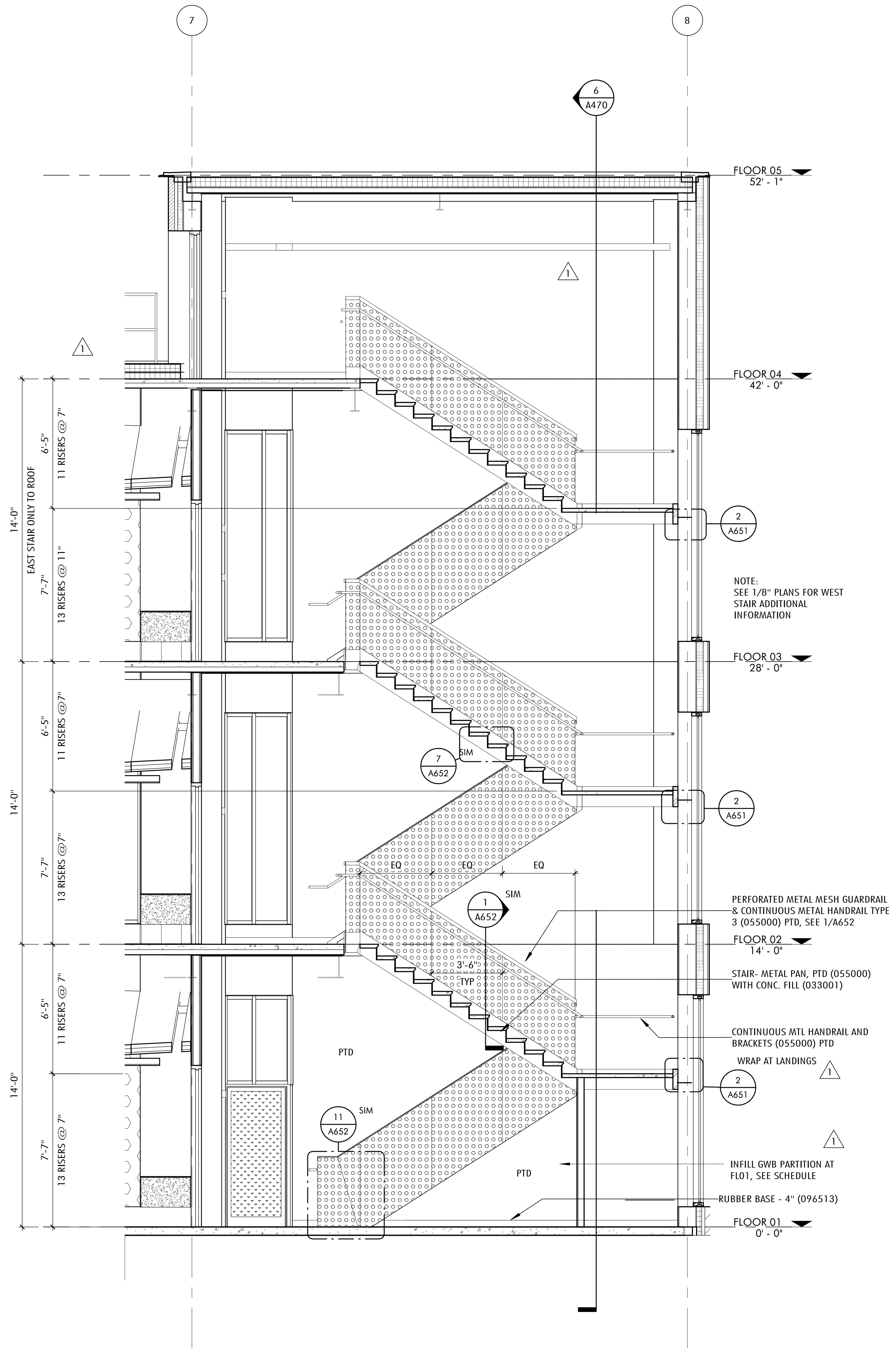
DRAWING NAME
INTERIOR ELEVATIONS - AUDITORIUM

PROJECT NO. 1722

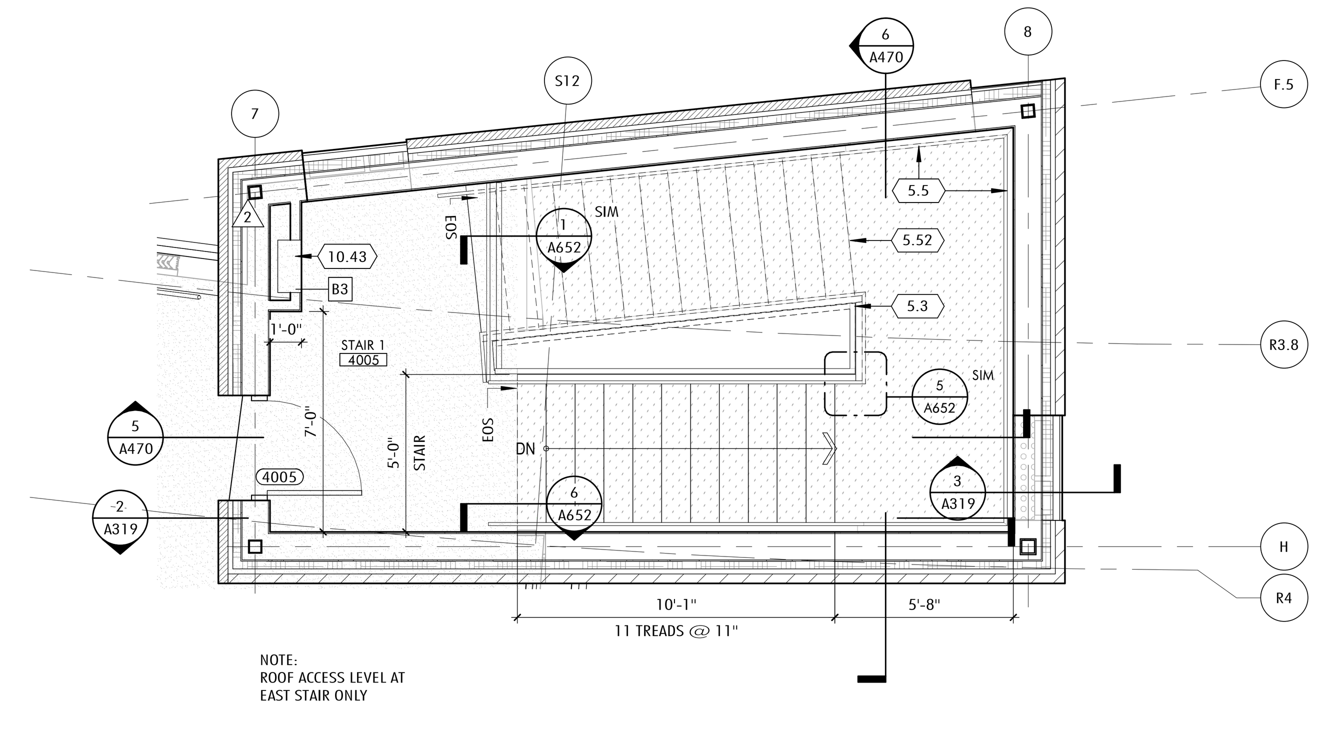
DRAWING NO.
A463



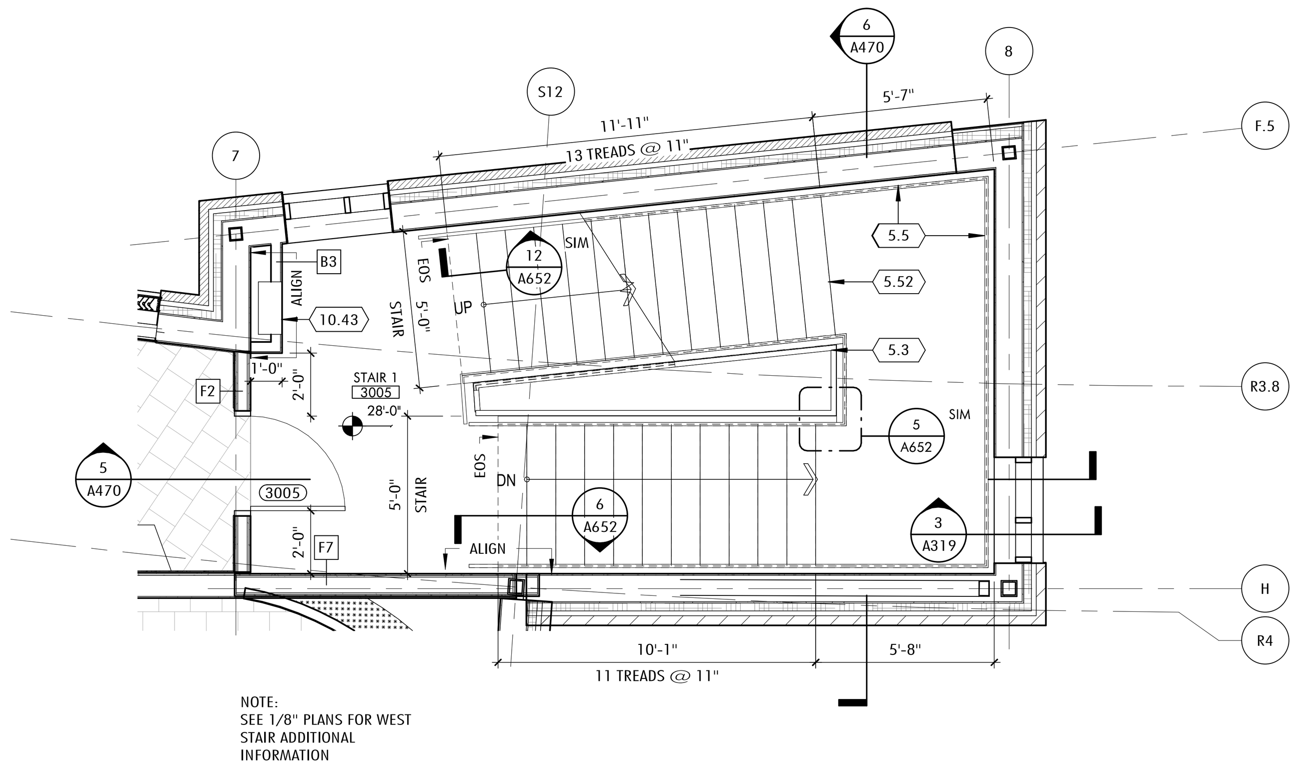
6 STAIR 1 SECTION - NORTH/SOUTH
1/4" = 1'-0" 1 / A470



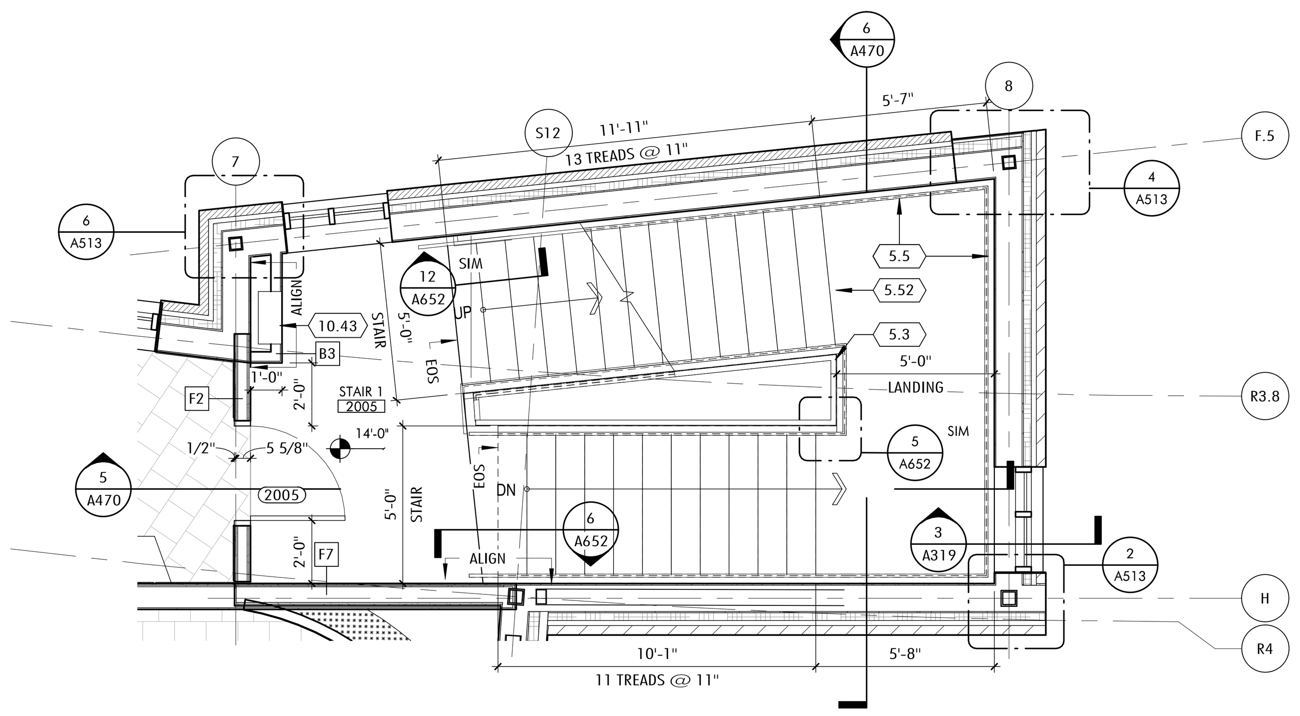
5 STAIR 1 SECTION - EAST/WEST
1/4" = 1'-0" 1 / A470



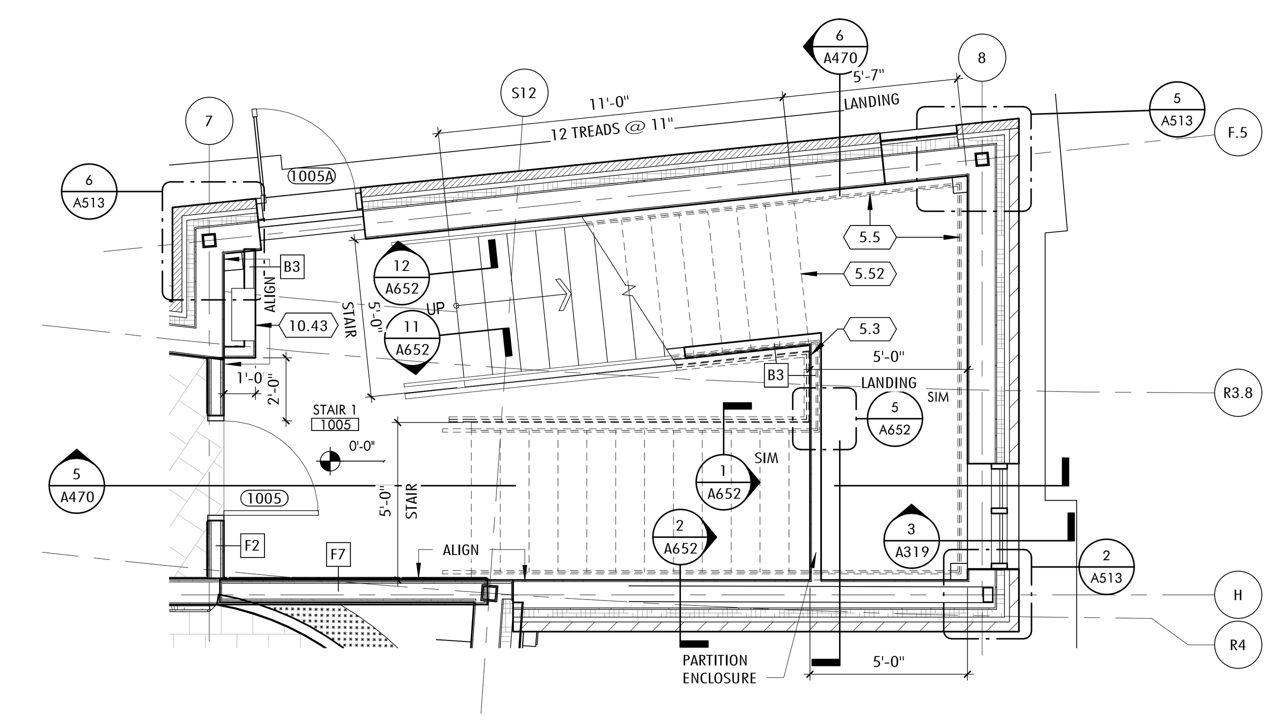
4 STAIR 1 - ROOF - ENLARGED PLAN
1/4" = 1'-0" 1 / A104



3 STAIR 1 - FLOOR 3 - ENLARGED PLAN
1/4" = 1'-0" 1 / A103A



2 STAIR 1 - FLOOR 2 - ENLARGED PLAN
1/4" = 1'-0" 1 / A102A



1 STAIR 1 - FLOOR 1 - ENLARGED PLAN
1/4" = 1'-0" 1 / A101A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

KEYNOTE LEGEND

5.3	PERFORATED METAL MESH GUARDRAIL & CONTINUOUS METAL HANDRAIL TYPE 3 (055000) PTD, SEE 1/A652
5.5	CONTINUOUS MTL HANDRAIL AND BRACKETS (055000) PTD
5.52	STAIR- METAL PAN, PTD (055000) WITH CONC. FILL (033001)
9.56	RUBBER BASE - 4" (096513)
10.43	FIRE DEPARTMENT VALVE CABINET (104000)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
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5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

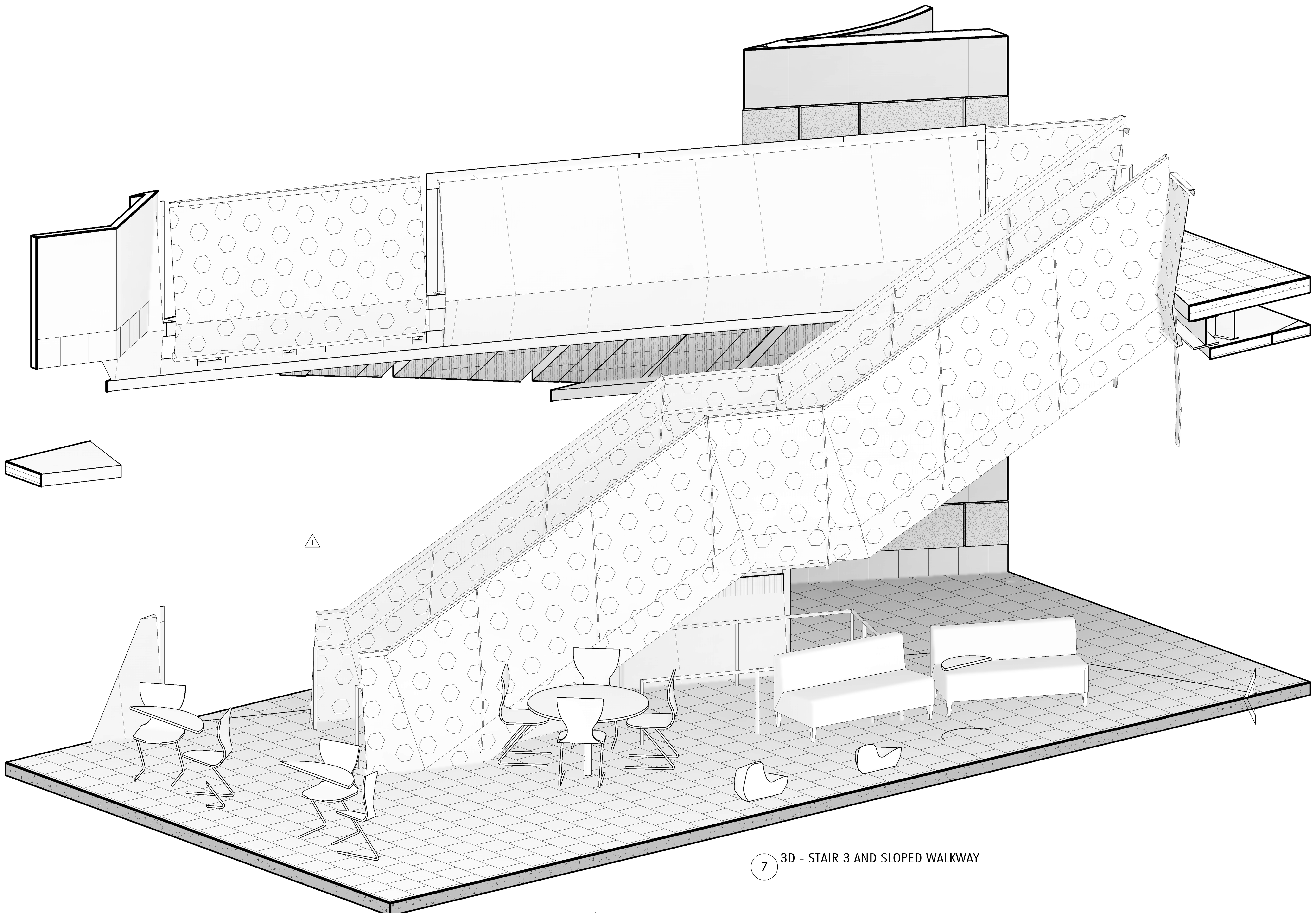
DRAWING NAME

ENLARGED PLANS, SECTIONS - STAIRS

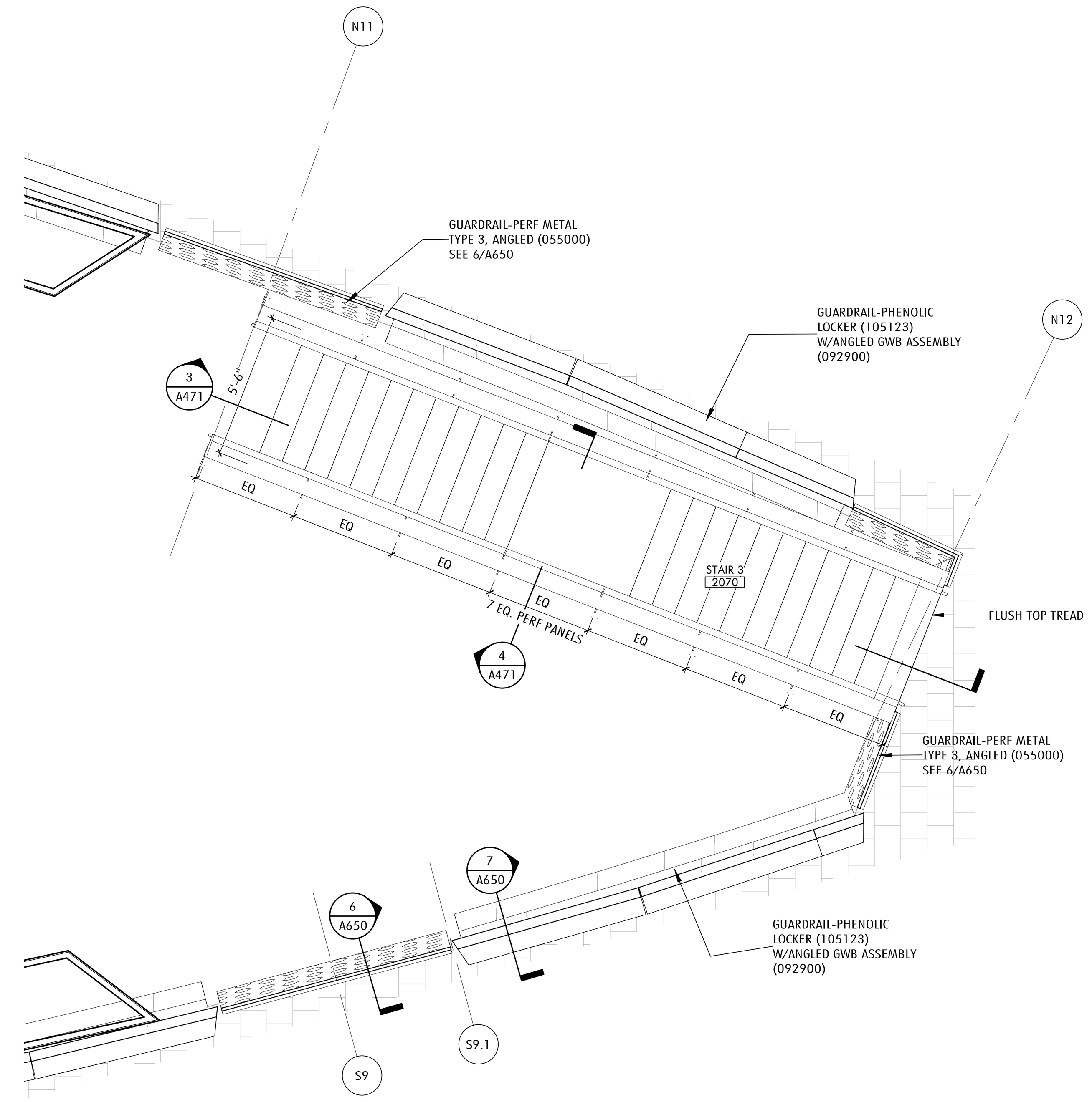
PROJECT NO. 1722

DRAWING NO.

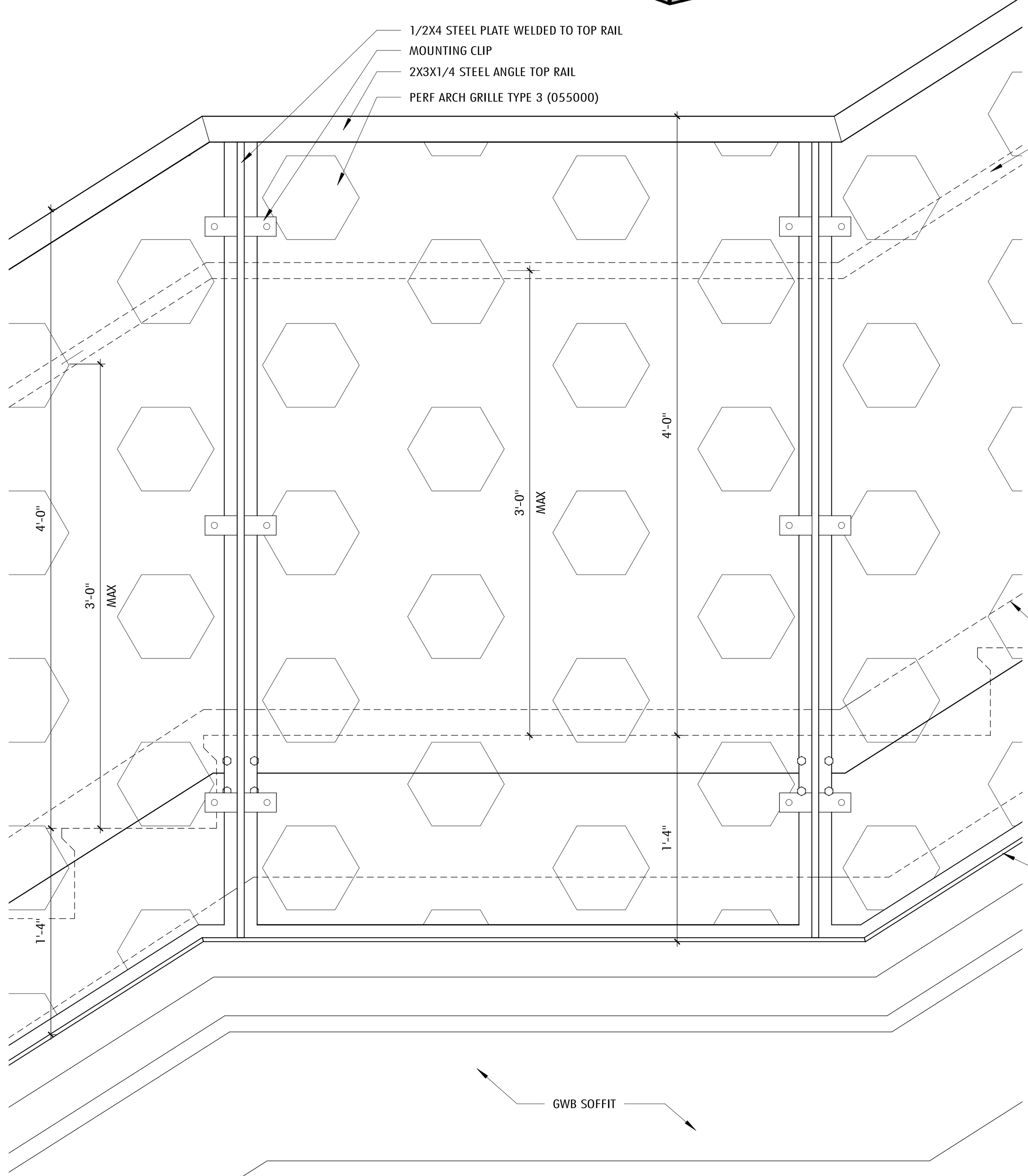
A470



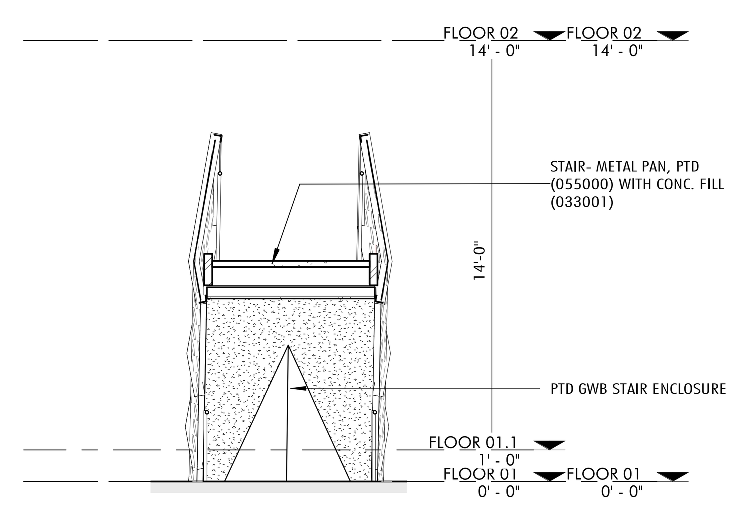
7 3D - STAIR 3 AND SLOPED WALKWAY



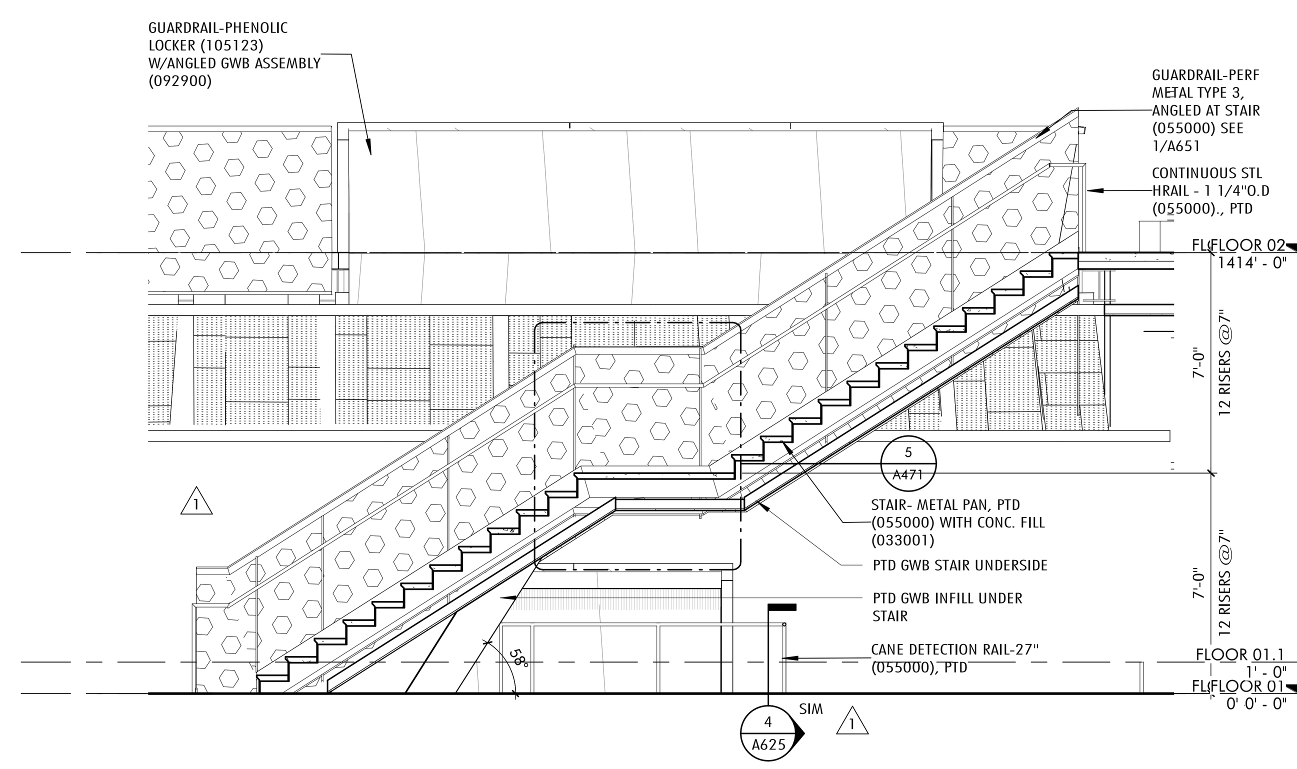
2 STAIR 3 - FLOOR 2
1/4" = 1'-0" 1 / A102B



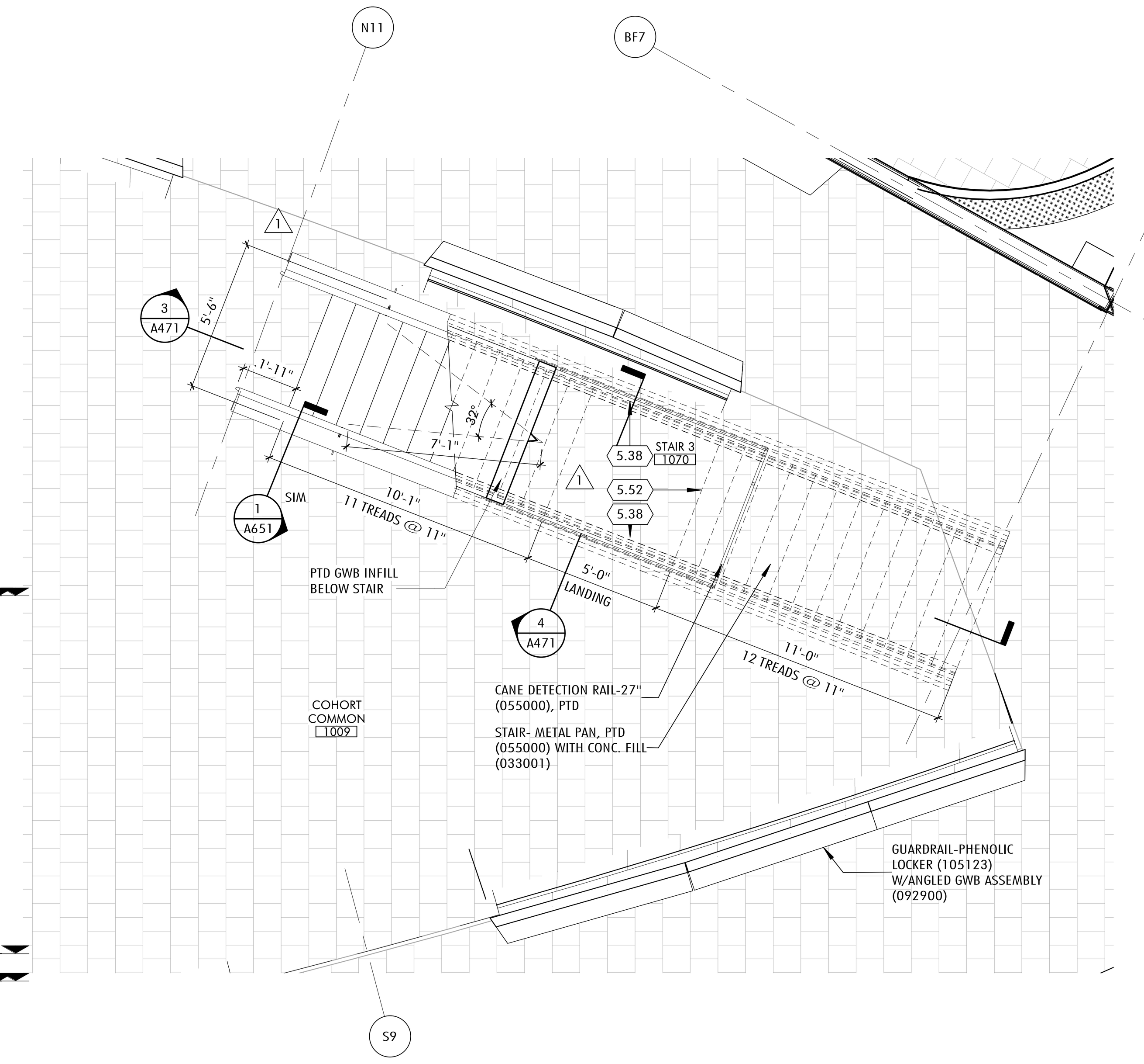
5 ELEVATION AT ATRIUM STAIR GUARDRAIL
1 1/2" = 1'-0"



4 STAIR 3 - SECTION-CROSS
1/4" = 1'-0" 1 / A471



3 STAIR 3 - SECTION-LONGITUDINAL
1/4" = 1'-0" 1 / A471



1 STAIR 3 AND SLOPED WALKWAY - FLOOR 1
1/4" = 1'-0" 1 / A101B

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651
5.39	GUARDRAIL-PERF METAL TYPE 3, ANGLED (055000) SEE 6/A650
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.44	CONTINUOUS STL HRAIL - 1 1/4"O.D (055000)., PTD
5.45	CANE DETECTION RAIL-27" (055000), PTD
5.52	STAIR- METAL PAN, PTD (055000) WITH CONC. FILL (033001)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE

11/22/2019

REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	2/10/2020	Conformance Set

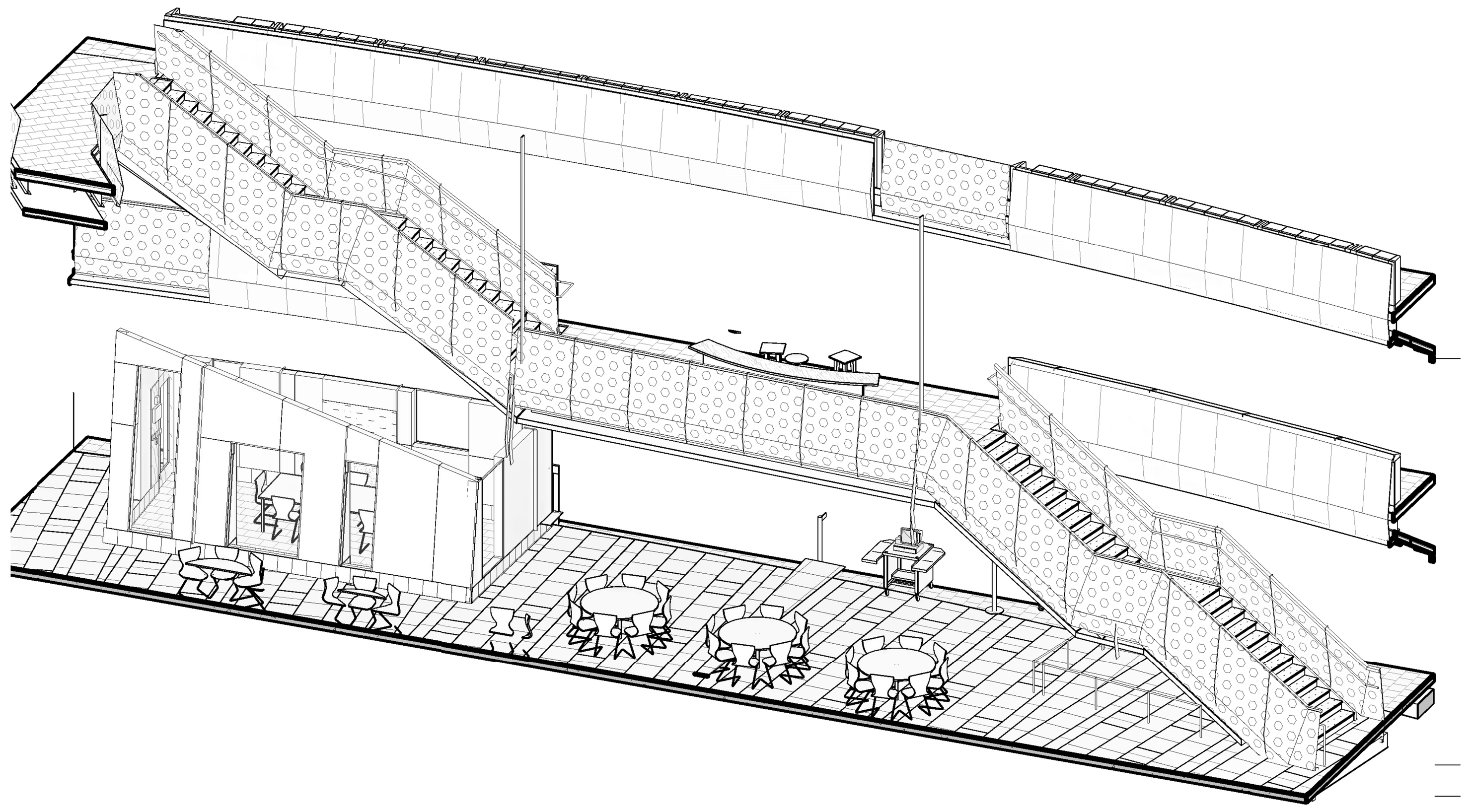
DRAWING NAME

ENLARGED PLAN, SECTIONS - STAIRS

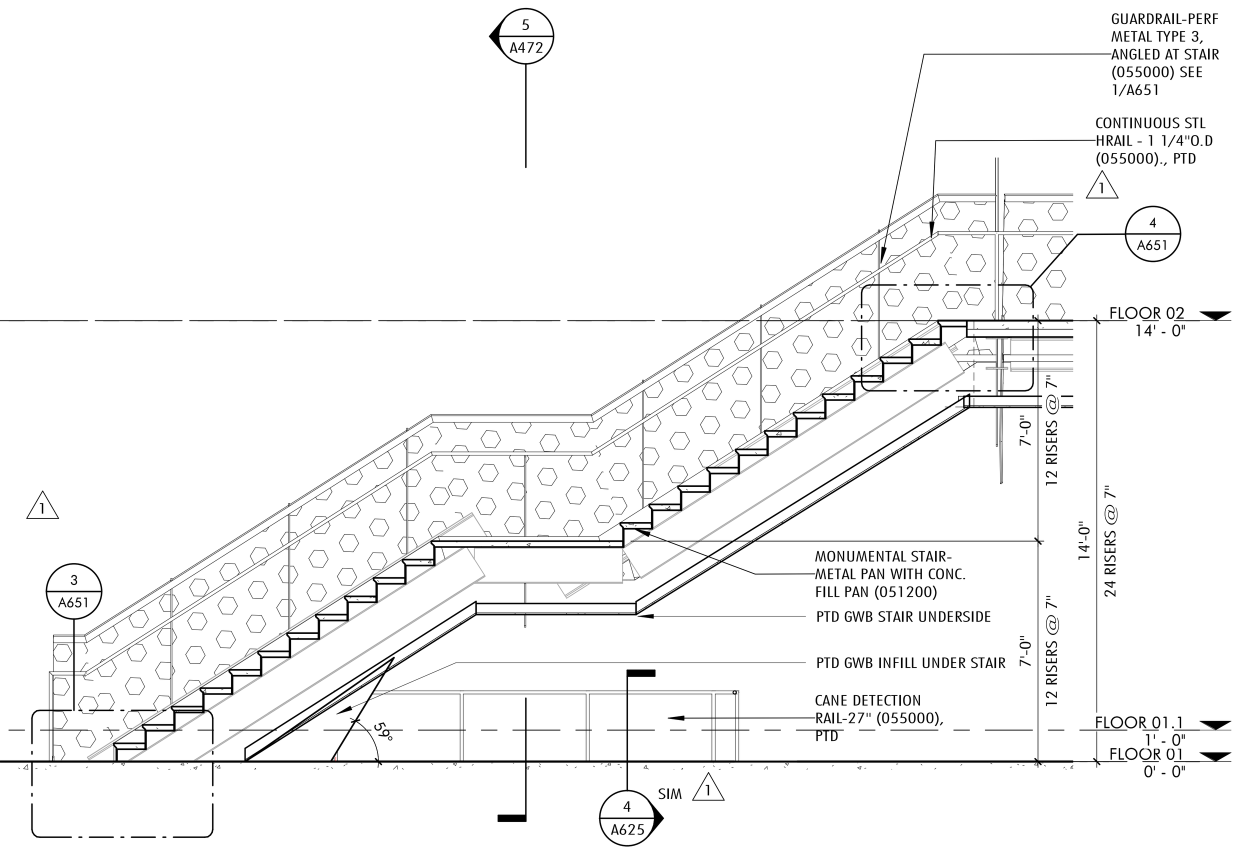
PROJECT NO. 1722

DRAWING NO.

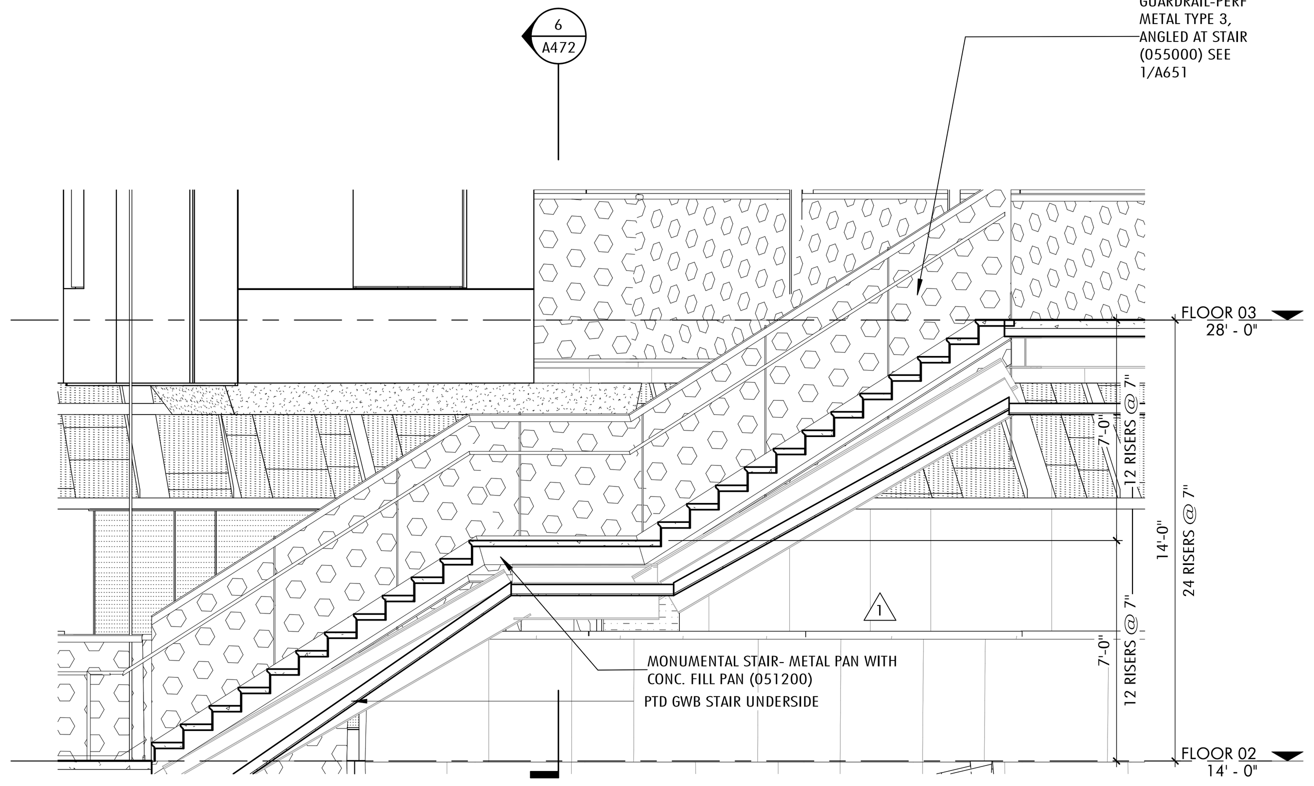
A471



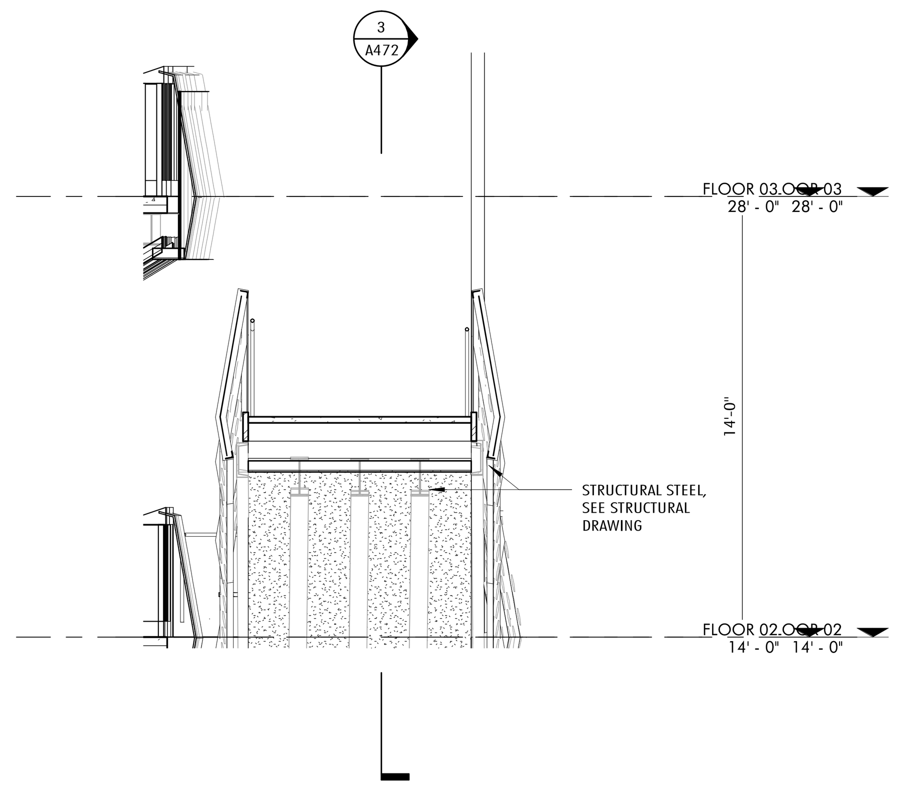
7 3D - STAIR 4 AND STAIR 5



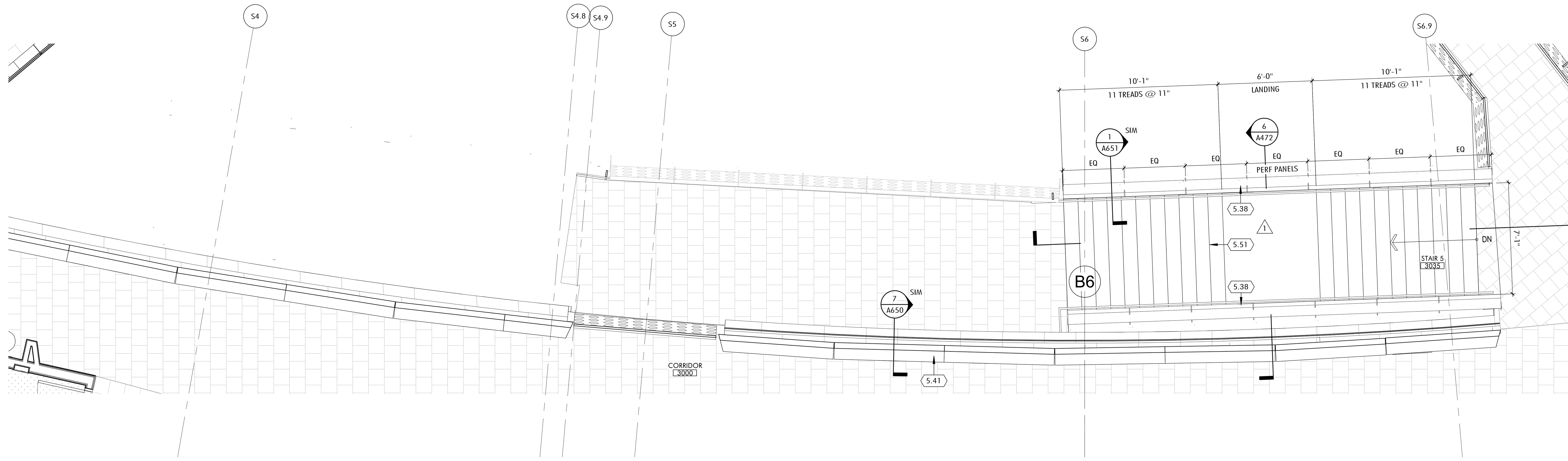
4 STAIR 4 - EAST/WEST SECTION
1/4" = 1'-0" 1 / A472



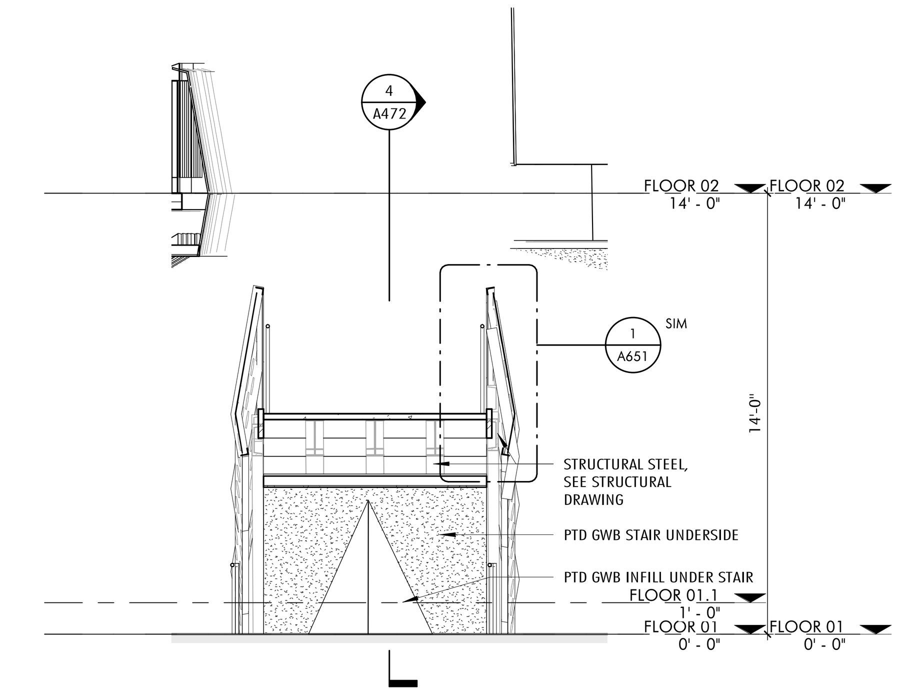
3 STAIR 5 - EAST/WEST SECTION
1/4" = 1'-0" 1 / A472



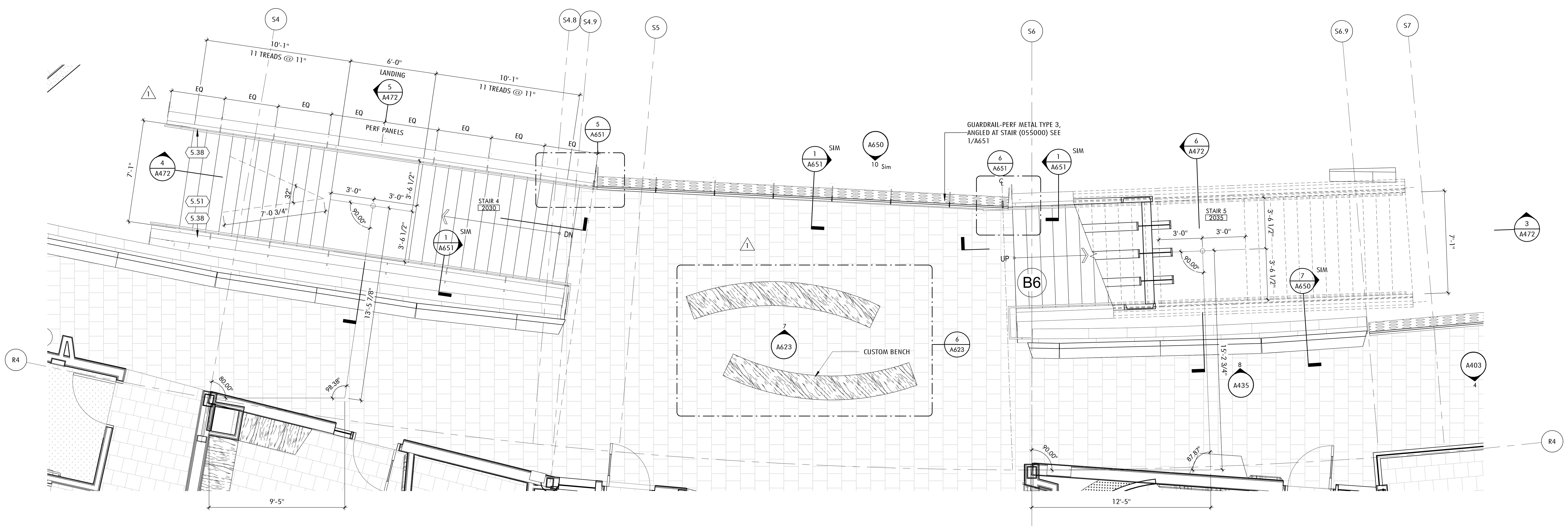
6 STAIR 5 - NORTH/SOUTH SECTION
1/4" = 1'-0" 1 / A472



2 STAIR 5 - ENLARGED PLAN-THIRD FLOOR
1/4" = 1'-0" 1 / A103A



5 STAIR 4 - NORTH/ SOUTH SECTION
1/4" = 1'-0" 1 / A472



1 STAIR 4 - ENLARGED PLAN-SECOND FLOOR
1/4" = 1'-0" 1 / A101A

MATERIALS

TYPICAL CLASSROOM FINISHES
SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

KEYNOTE LEGEND

5.38	GUARDRAIL-PERF METAL TYPE 3, ANGLED AT STAIR (055000) SEE 1/A651
5.41	GUARDRAIL-PHENOLIC LOCKER (105123) W/ANGLED GWB ASSEMBLY (092900)
5.44	CONTINUOUS STL HRAIL - 1 1/4"O.D (055000)., PTD
5.45	CANE DETECTION RAIL-27" (055000), PTD
5.51	MONUMENTAL STAIR- METAL PAN WITH CONC. FILL PAN (051200)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

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REVISIONS

No.	Date	Description
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2	2/10/2020	Conformance Set

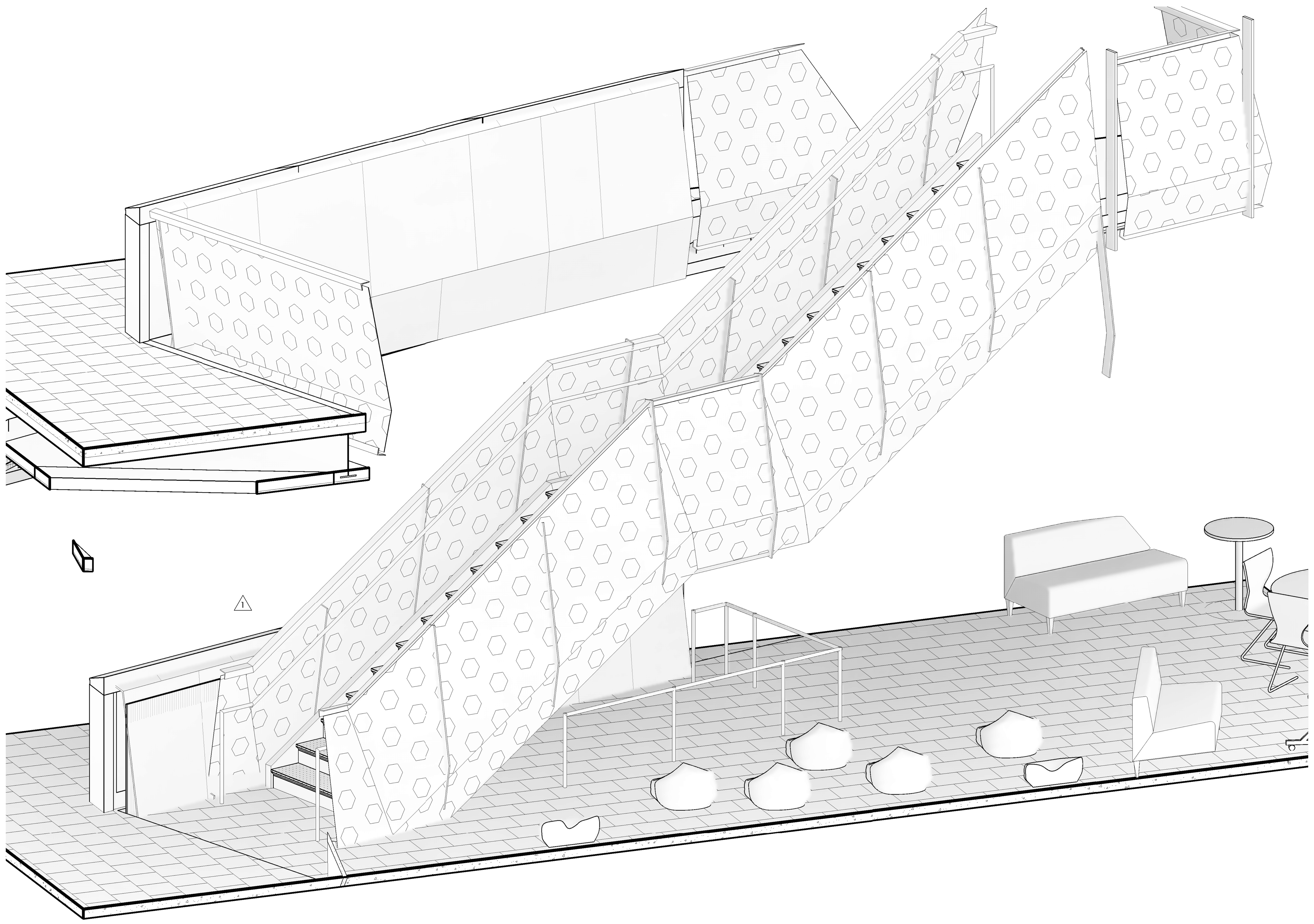
DRAWING NAME

ENLARGED PLANS, SECTIONS - STAIRS

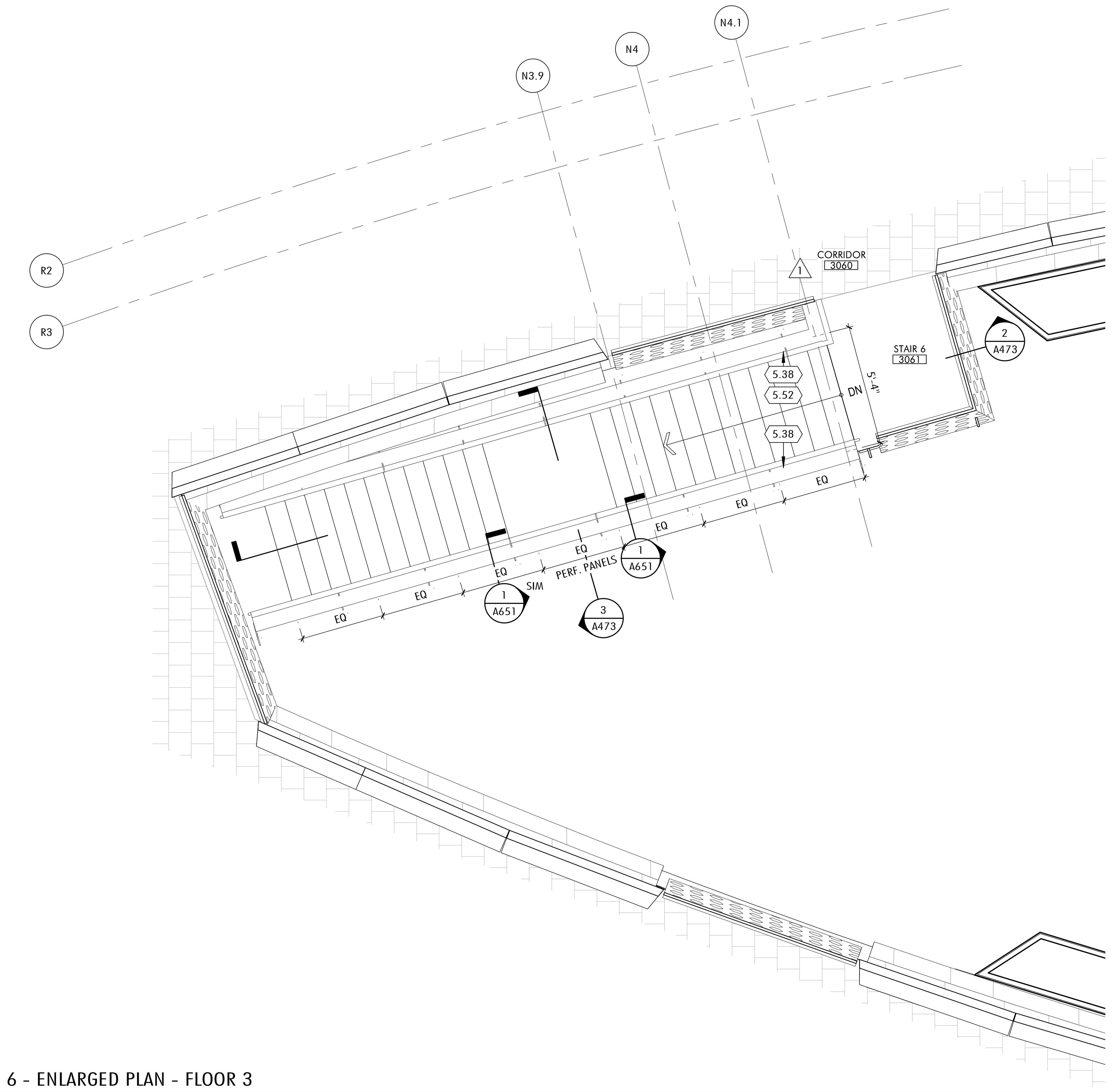
PROJECT NO. 1722

DRAWING NO.

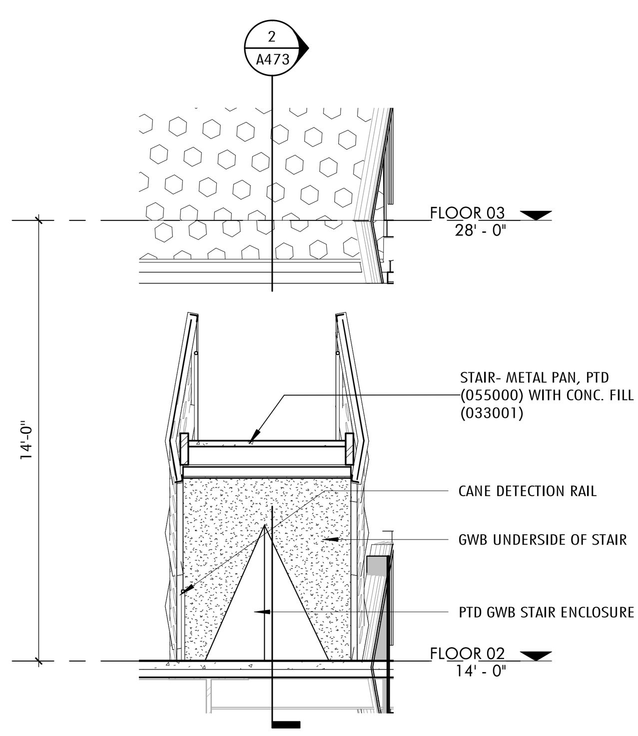
A472



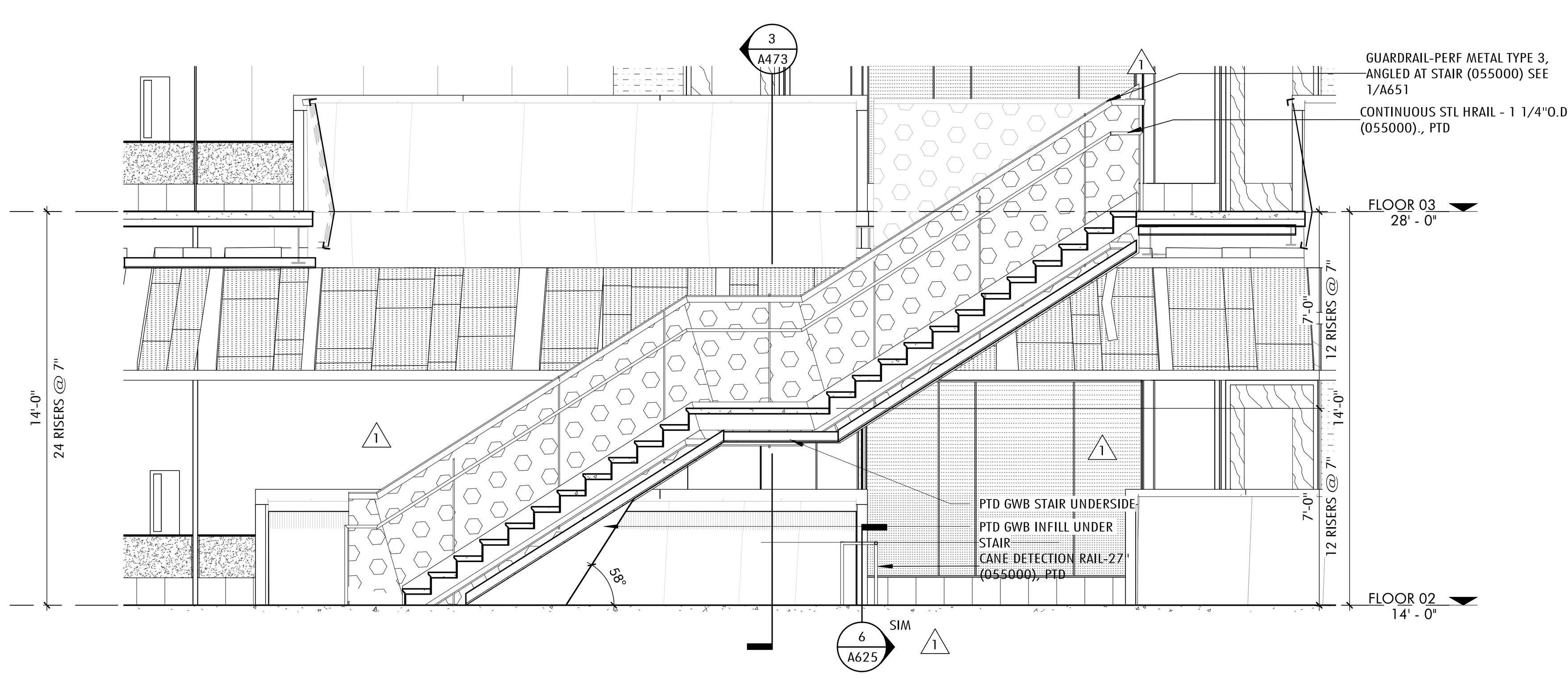
4 3D - STAIR 6



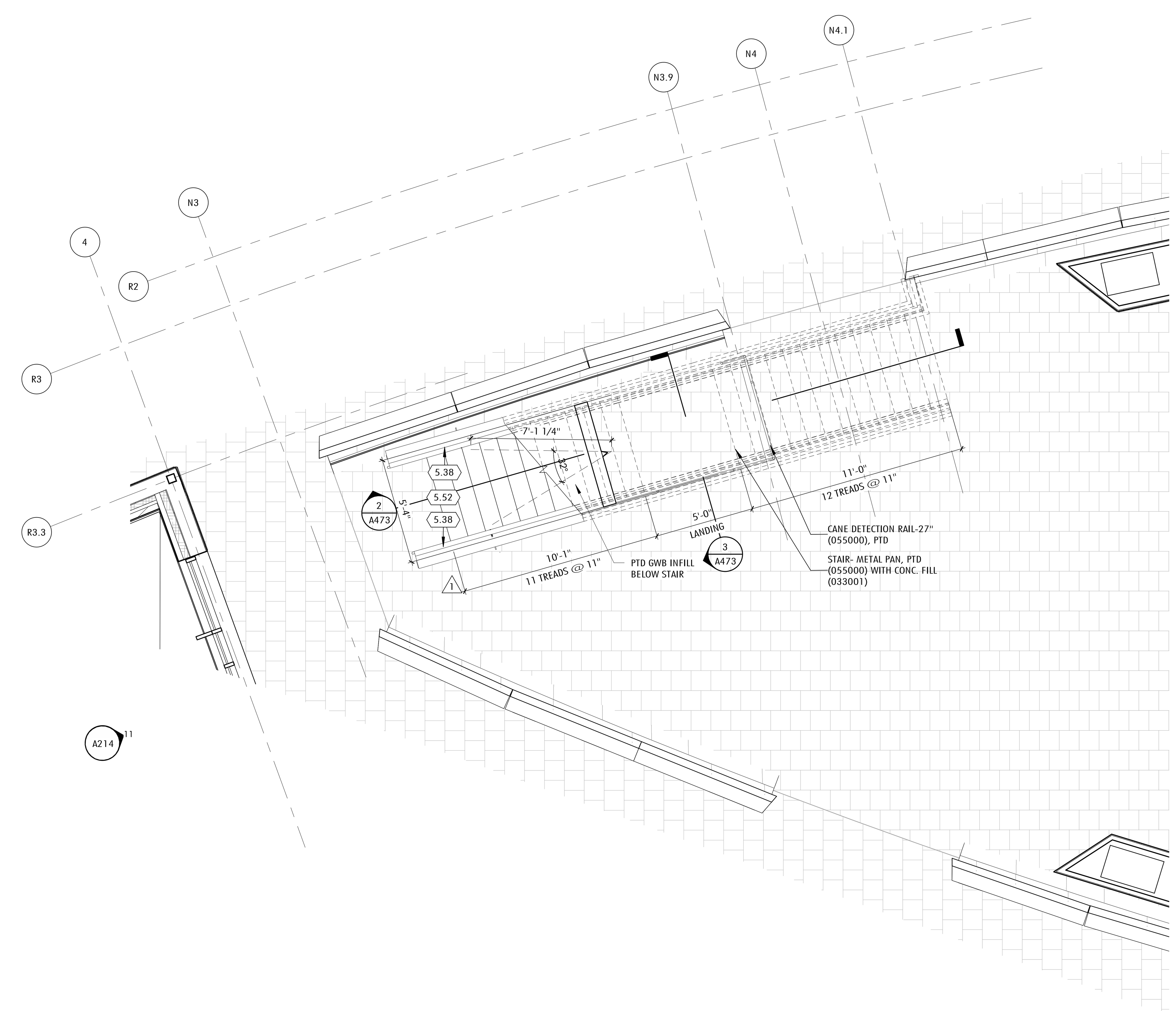
1 STAIR 6 - ENLARGED PLAN - FLOOR 3
1/4" = 1'-0" 1 / A103C



3 STAIR 6 - NORTH/ SOUTH SECTION
1/4" = 1'-0" 1 / A473



2 STAIR 6 - EAST/ WEST SECTION
1/4" = 1'-0" 1 / A473



5 STAIR 6 - ENLARGED PLAN - FLOOR 2
1/4" = 1'-0" 1 / A102C

MATERIALS

TYPICAL CLASSROOM FINISHES

SEE A001 FOR A FULL FINISH LEGEND.

WALL

AP	FABRIC WRAPPED ACOUSTIC PANEL (098400)
CMU	CONCRETE MASONRY UNIT (042000)
GL	GLAZING (088000)
	GLAZING - LAM W/ GRADATED PATTERN FILM (088000)
MW	MAGNETIC/WRITABLE - WALL-COVERING (097233)
	HVAC DIFFUSER
	MURAL PANORAMA WALL-COVERING (097217)
PTD	PAINTED (099100)
PLAM	PLASTIC LAMINATE
	SOLID EPOXY (123693)
TS	TACKABLE SURFACE - WALL-COVERING (062000)
CWP	CEMENTITIOUS WALL PANEL (098413)
	WOOD FINISH
	CERAMIC TILE - WALL (093000)

BASE

EP	EPOXY COVE BASE (096723)
QT	QUARRY TILE COVE(093016)
LT	LINOLEUM TILE (096543)
RB	RUBBER BASE (096513)
VB	VENTED RUBBER BASE (096466)

FLOOR

CPT	CARPET (096800)
EP	EPOXY FLOORING (096723)
HB	HARDBOARD STAGE ASSEMBLY (062000)
LT	LINOLEUM TILE (096543)
PC	POWER TROWELED CONCRETE
RB	RUBBER (096523)
RG	RECESSED MTL ENTRANCE GRILLE (124813)
SC	SEALED CONCRETE
WD	WOOD ATHLETIC FLOORING (096466)
QT	QUARRY TILE (093016)
	ACOUSTIC UNDERLAYMENT (096543)

GENERAL NOTES

ENLARGED PLANS, RCP, ELEVATIONS

1. DEMISING AND PARTY WALL PARTITION TYPES VARY PER ROOM, SEE 1/8" SCALE PLANS.
2. REF TO 1/8" RCP DWGS FOR GENERAL RCP GENERAL NOTES AND MATERIALS.
3. CLASSROOM AND SCIENCE SPACES TYPICALLY IN PAIRS, ENLARGED PLANS AND RCP'S SHOW ONE OF THE PAIR, THE OTHER IS O.H.
4. REFERENCE 1/8" SCALE PLANS FOR VARIATIONS TO TYPICALS.
5. SEE S001 FOR GRID GEOMETRY PLAN AND DIMENSIONS.
6. SEE A222 FOR WOOD GRILLES (064923) DIMENSIONS.
7. SEE 1/8" RCPs FOR WOOD GRILLE (064923) AND ROLLER SHADE (122400) LOCATIONS.

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FULLER MIDDLE SCHOOL

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1	12/9/2019	Adden. 6
2	2/10/2020	Conformance Set

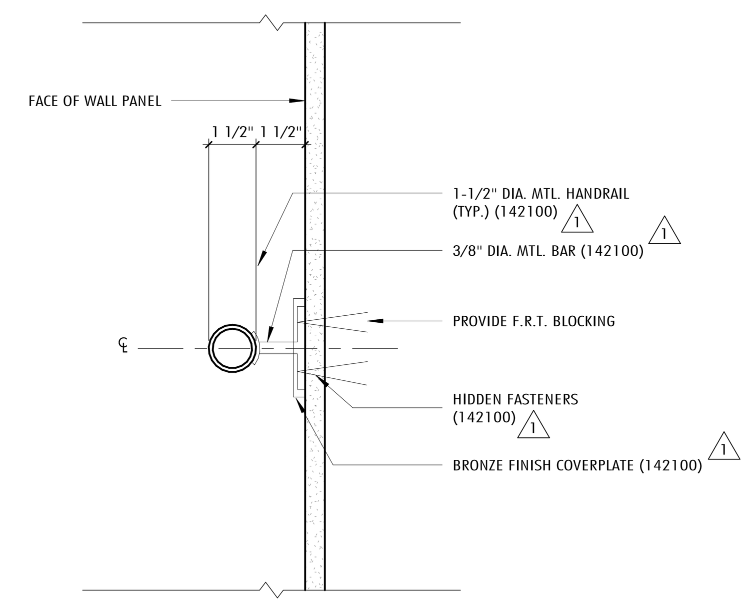
DRAWING NAME

ENLARGED PLANS, SECTIONS - STAIRS

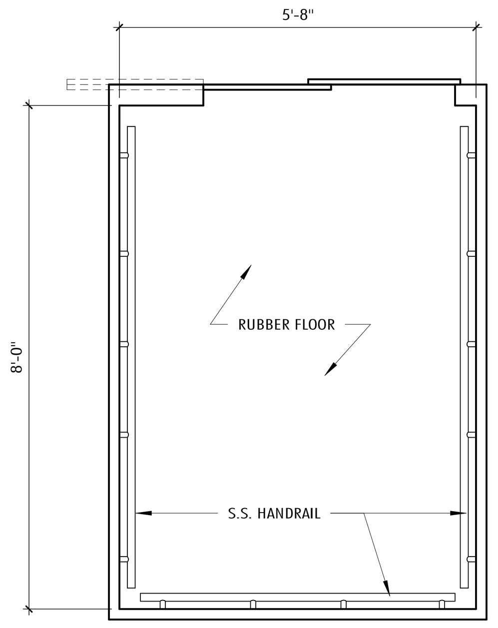
PROJECT NO. 1722

DRAWING NO.

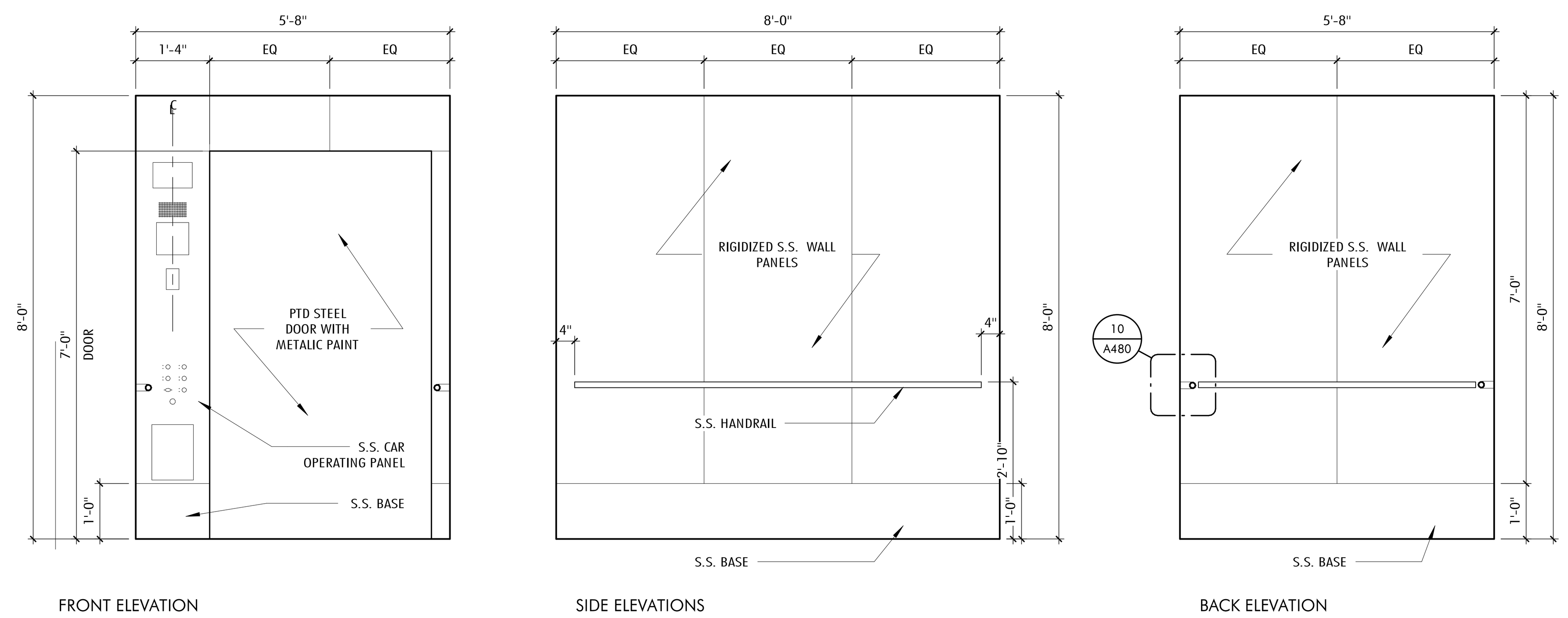
A473



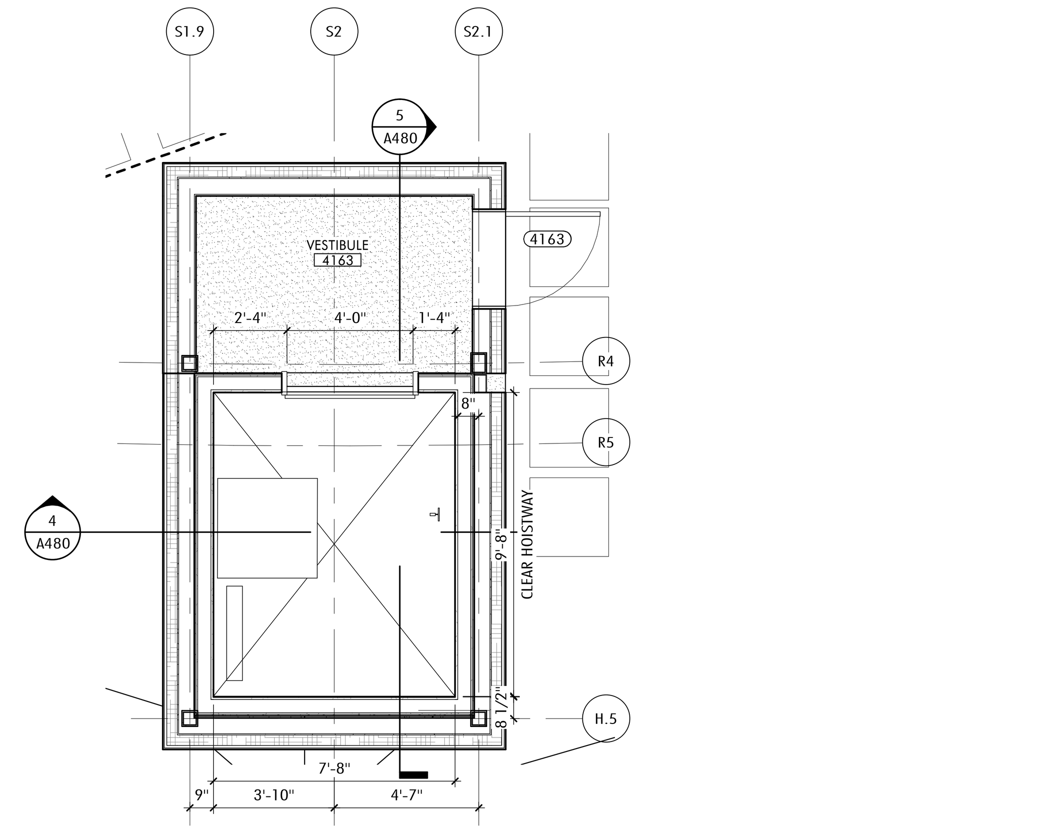
10 ELEVATOR - HANDRAIL - SECTION
3" = 1'-0"



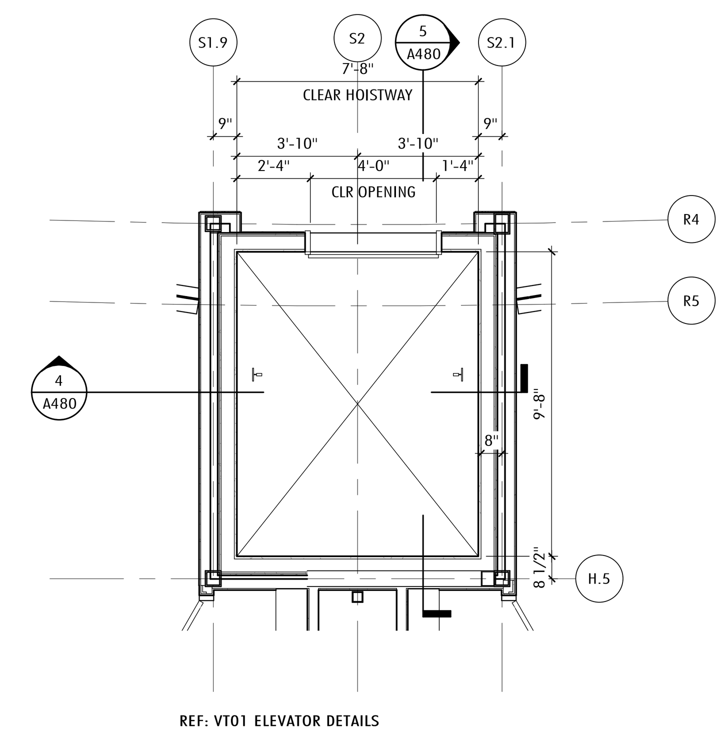
7 ELEVATOR CAB PLAN
1/2" = 1'-0"



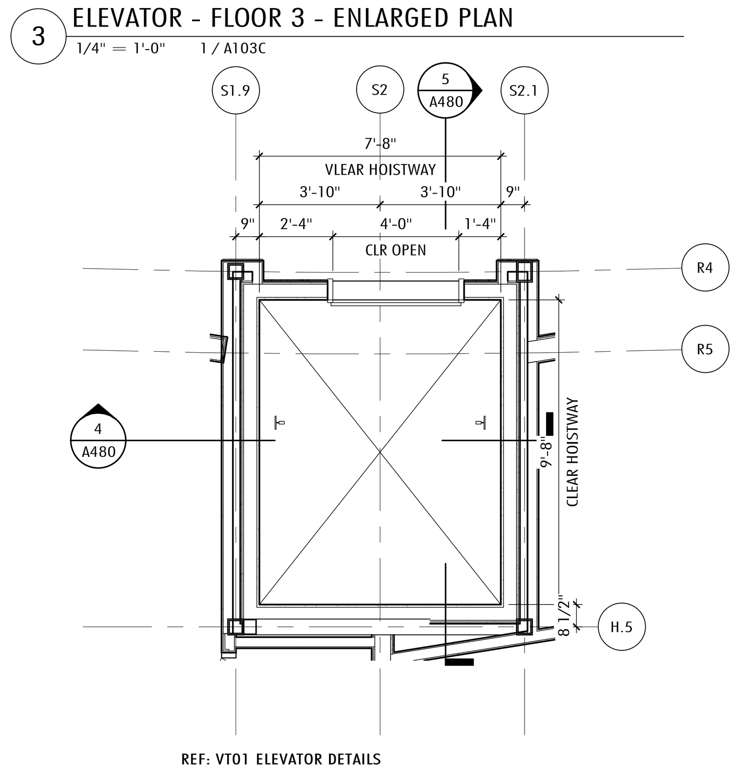
6 ELEVATOR CAB ELEVATIONS
1/2" = 1'-0"



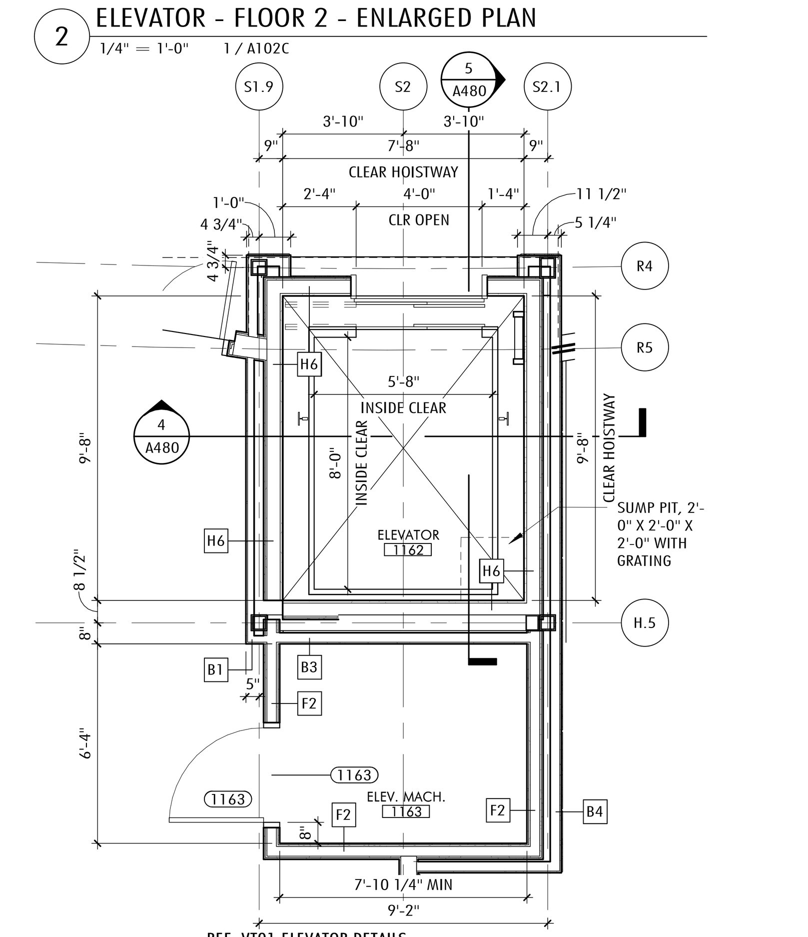
8 ELEVATOR - ROOF - ENLARGED PLAN
1/4" = 1'-0" 1 / A104



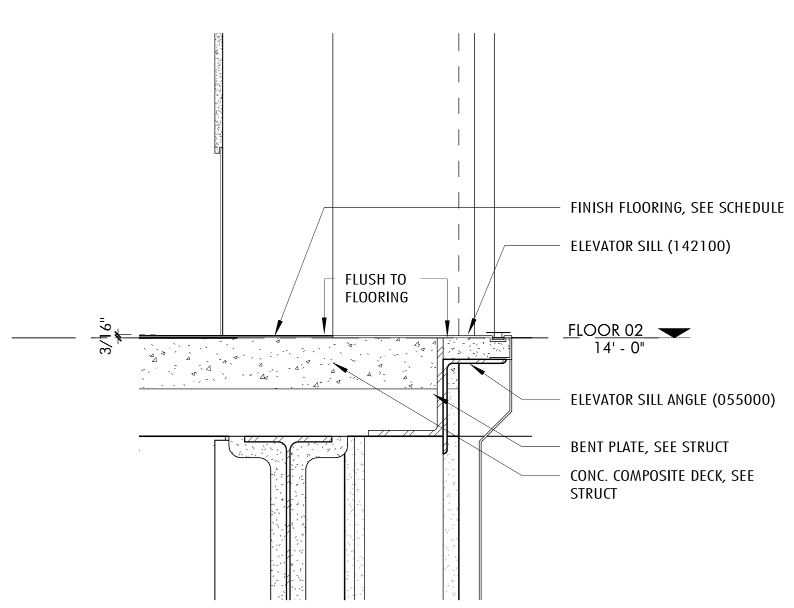
3 ELEVATOR - FLOOR 3 - ENLARGED PLAN
1/4" = 1'-0" 1 / A103C



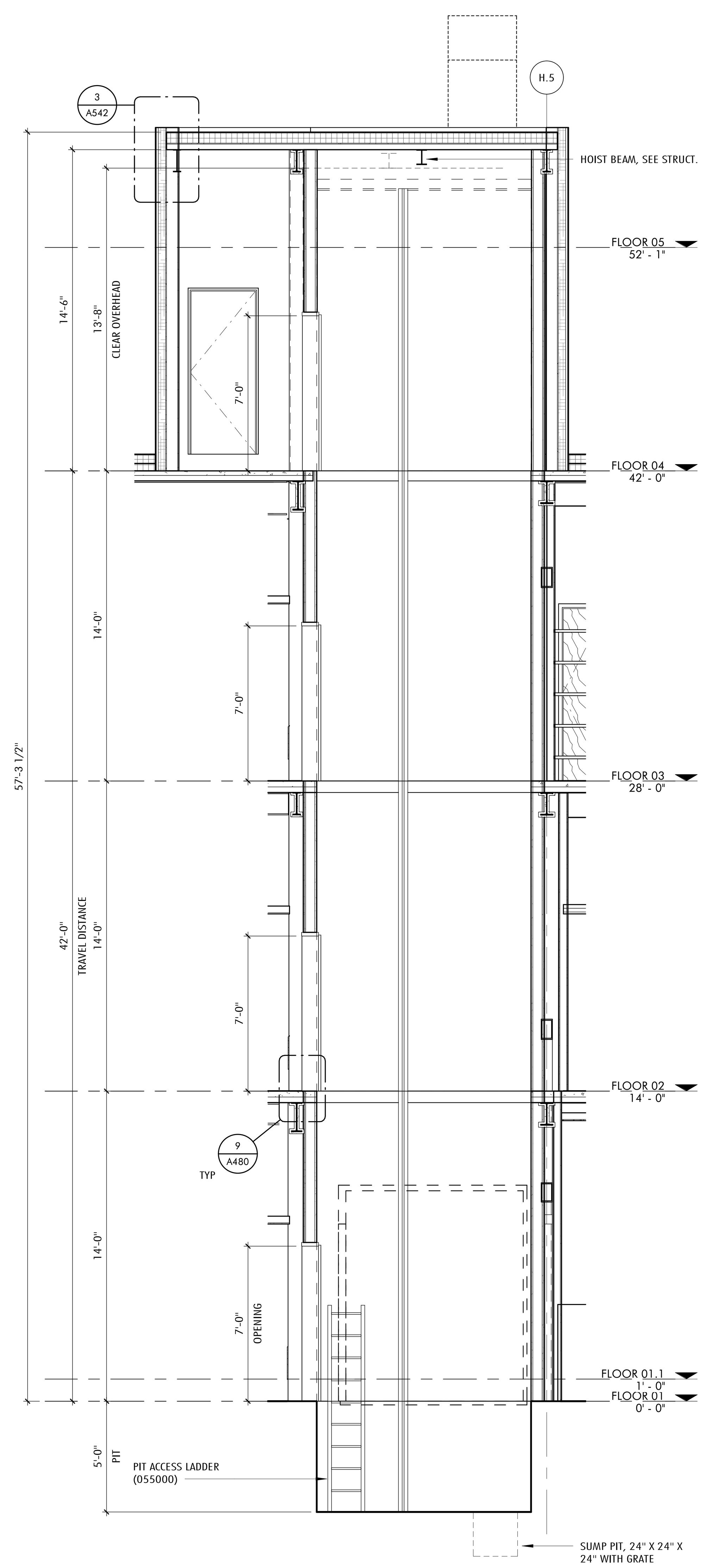
2 ELEVATOR - FLOOR 2 - ENLARGED PLAN
1/4" = 1'-0" 1 / A102C



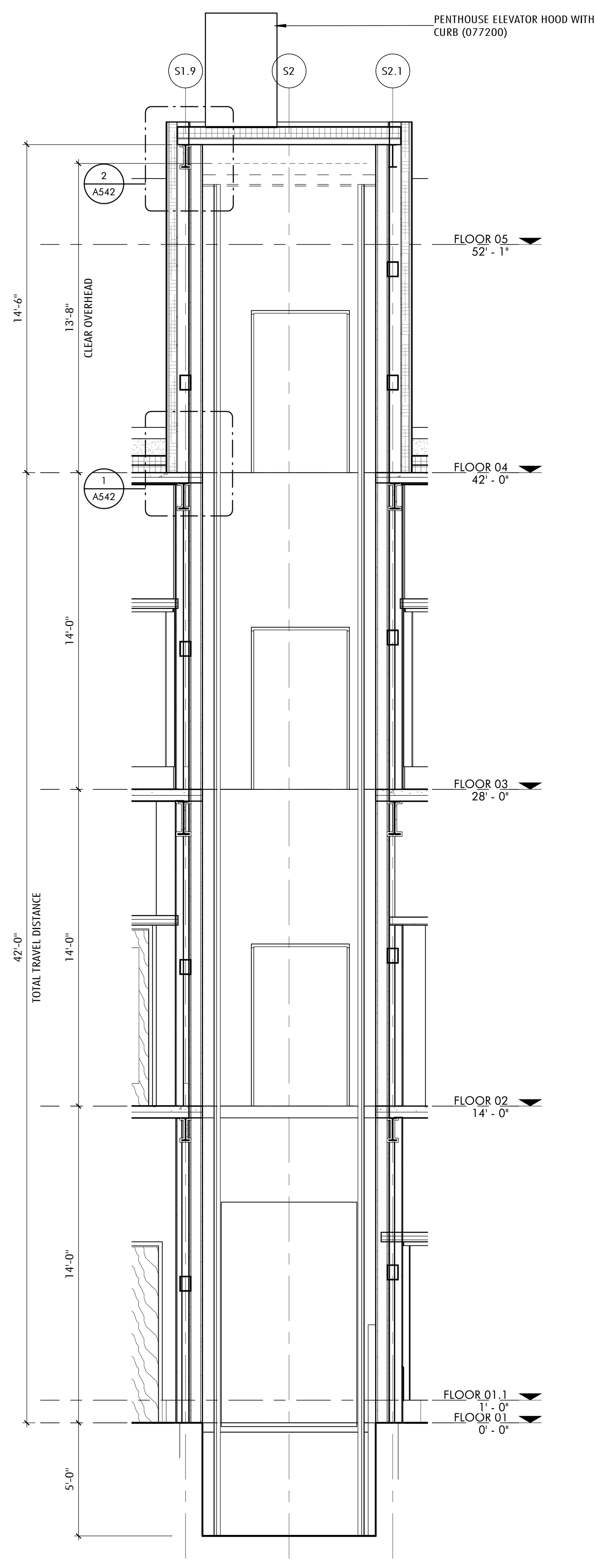
1 ELEVATOR - FLOOR 1 - ENLARGED PLAN
1/4" = 1'-0" 1 / A101C



9 TYP ELEVATOR SILL - SECTION DETAIL
1 1/2" = 1'-0" 5 / A480



5 ELEVATOR SECTION - NORTH/SOUTH
1/4" = 1'-0" 1 / A480



4 ELEVATOR SECTION - EAST/WEST
1/4" = 1'-0" 1 / A480

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1	12/9/2019	Adden. 6
2	2/10/2020	Conformance Set

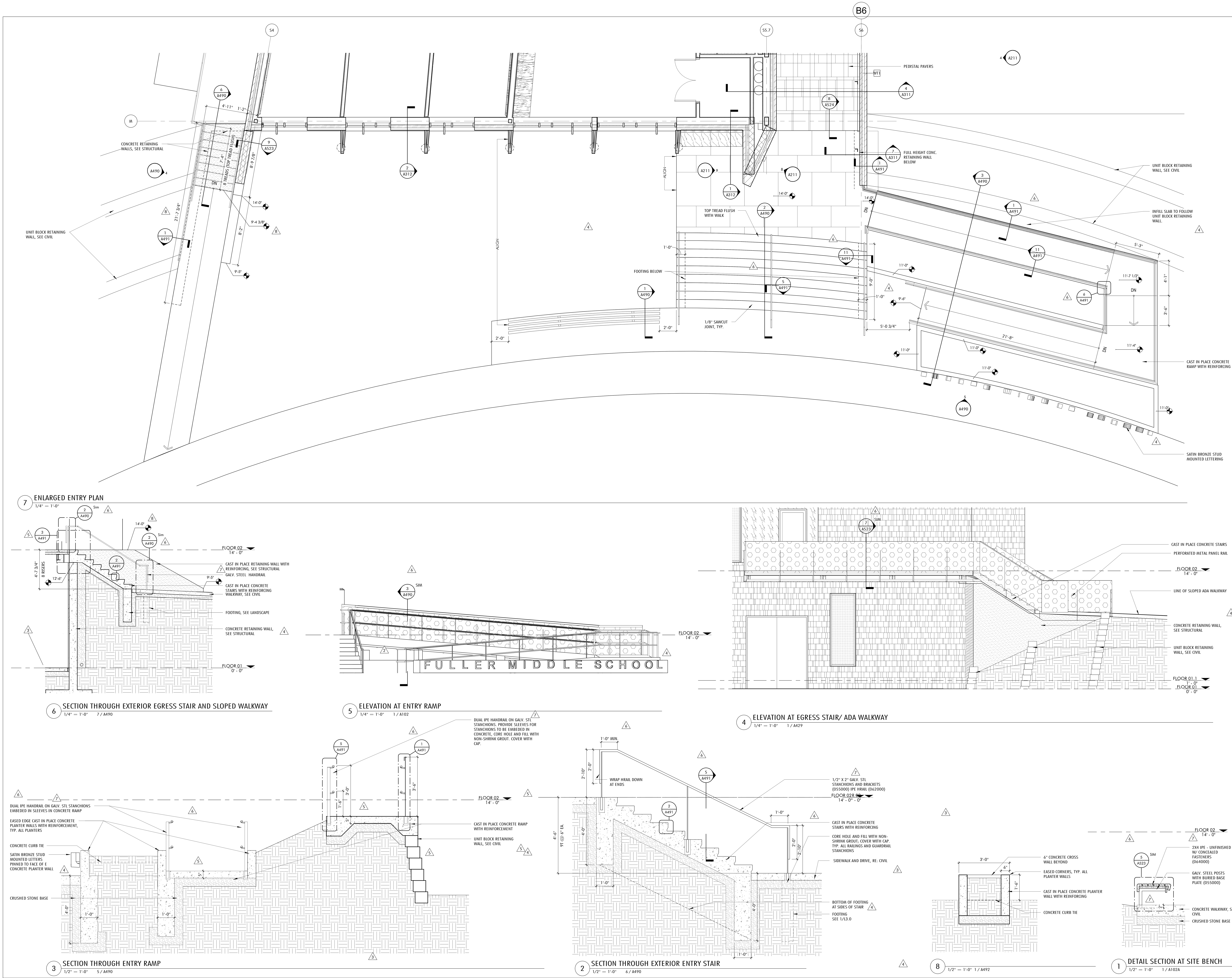
DRAWING NAME

ENLARGED PLAN, SECTIONS, DETAILS - ELEVATOR

PROJECT NO. 1722

DRAWING NO.

A480



GENERAL NOTES

EXTERIOR SITE PLAN

1. FIRST FLOOR ELEVATION REFERENCE OF 0'-0" = 165.5'
2. SEE A492 FOR THE LOCATION OF COLORED CONCRETE AND SANDBLASTED FINISH
3. SEE 1/L3.0 FOR ADDITIONAL FOOTING INFORMATION AT CONCRETE STAIRS

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EARLY CONCRETE & STEEL PACKAGE
8/9/2019

REVISIONS

No.	Date	Description
1	8/27/2019	Adden. 4
2	9/9/2019	90% CD Pricing
3	9/12/2019	PR 12 REV1
4	10/4/2019	PR 17
5	11/22/2019	CDP
6	12/9/2019	Adden. 6
7	12/13/2019	Adden. 7
8	2/3/2020	ASI 10
9	2/10/2020	Conformance Set

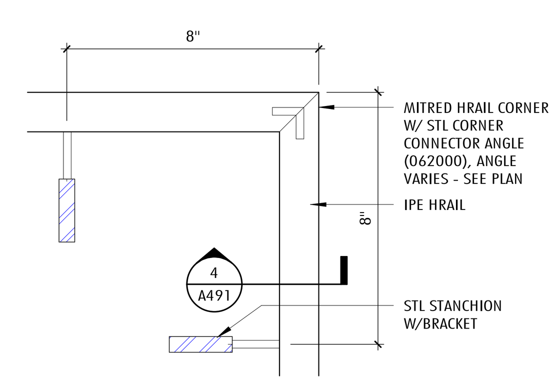
DRAWING NAME

ENLARGED EXTERIOR SITE ELEMENTS

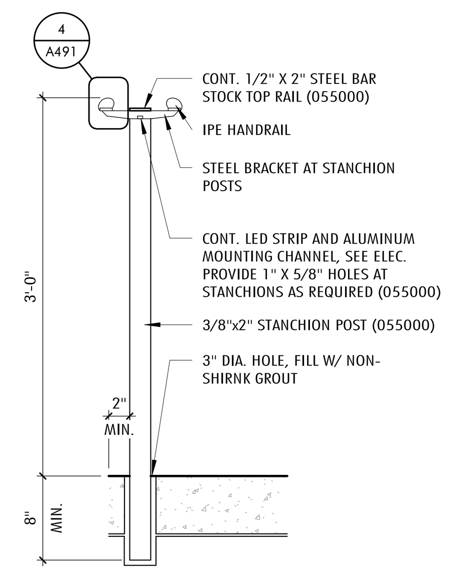
PROJECT NO. 1722

DRAWING NO.

A490

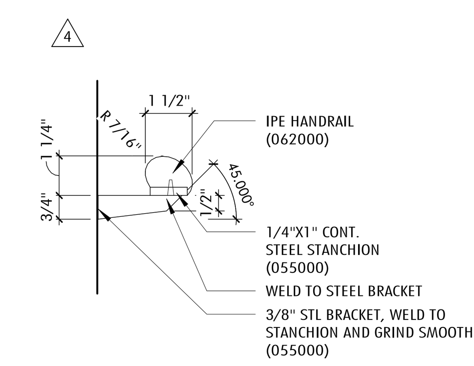


6 PLAN DETAIL - SITE HANDRAIL AT CORNER
3" = 1'-0"

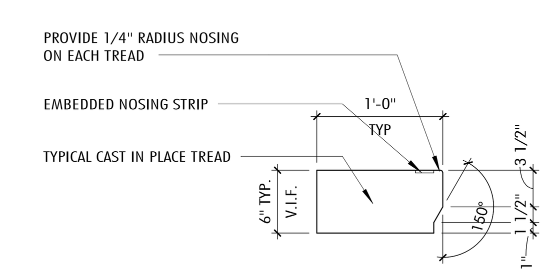


5 EXTERIOR IPE HANDRAIL SECTION
1" = 1'-0"

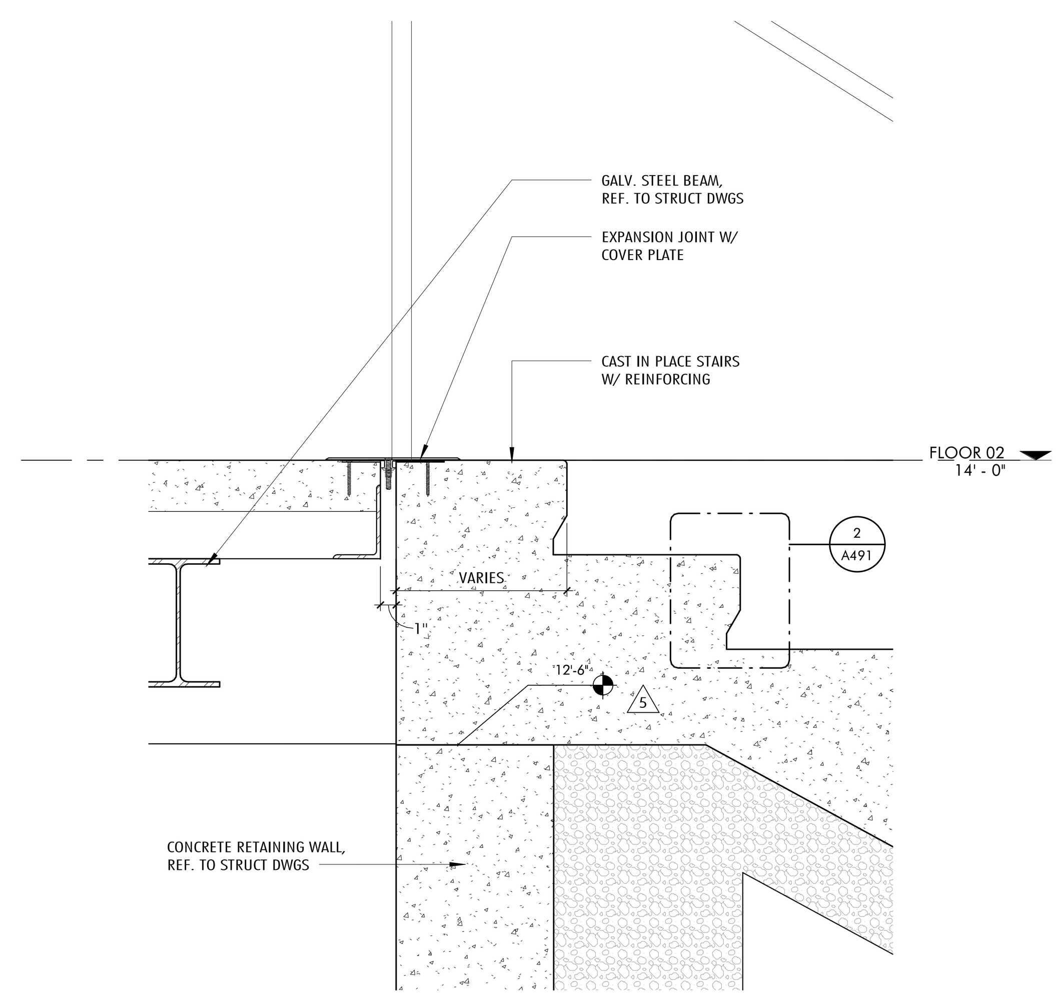
3



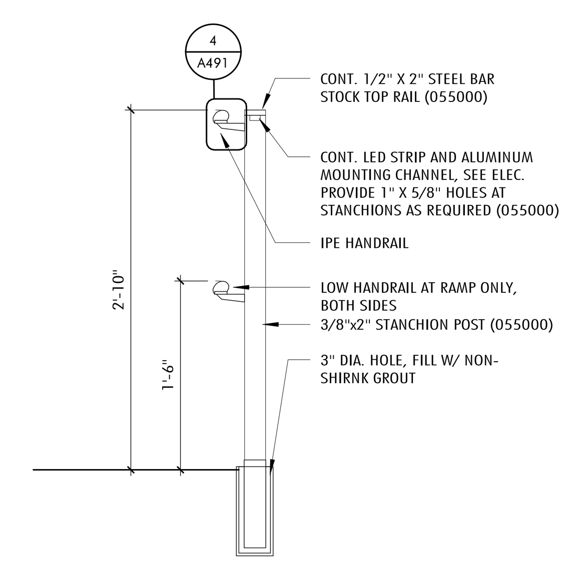
4 IPE HANDRAIL SECTION
3" = 1'-0"



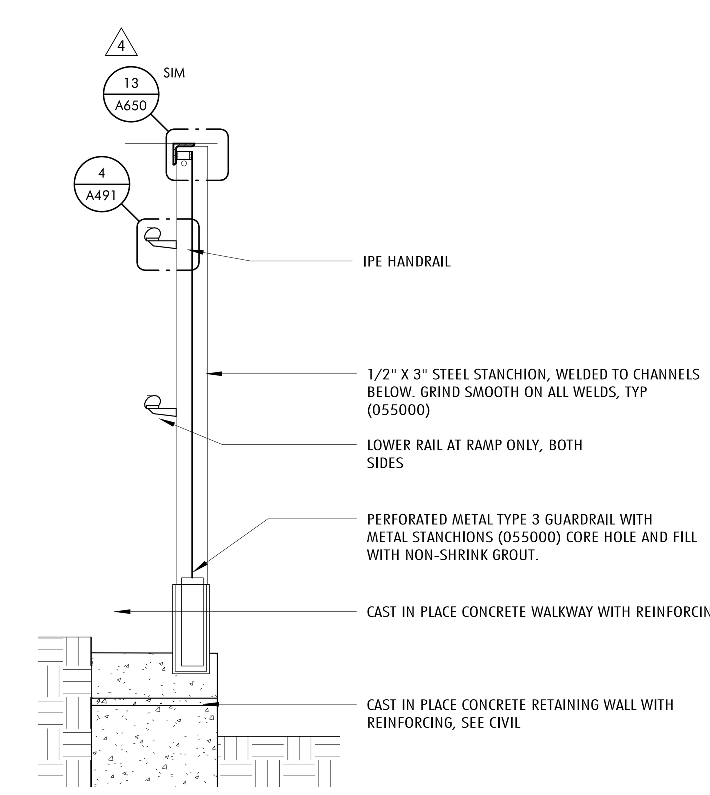
2 TYP CONC. STAIR NOSING DETAIL
1" = 1'-0" 2 / A490



3 SECTION DETAIL AT EGRESS STAIR
1 1/2" = 1'-0"



11 DETAIL SECTION - SITE HANDRAIL
1" = 1'-0"



1 DETAIL SECTION AT EXTERIOR GUARDRAIL AND RETAINING WALL
1" = 1'-0" 3 / A490

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EARLY CONCRETE & STEEL PACKAGE
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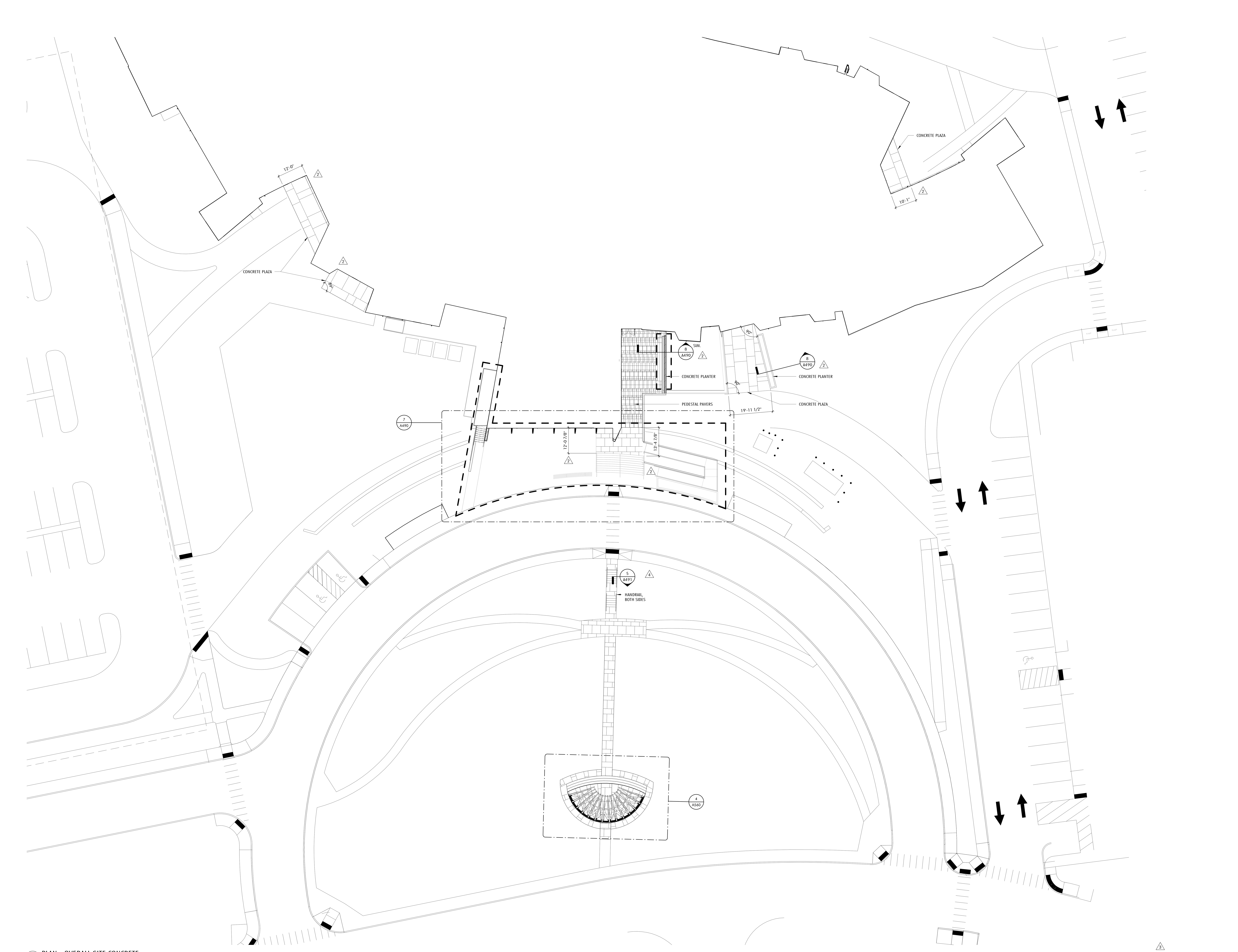
No.	Date	Description
1	8/27/2019	Adden. 4
2	9/9/2019	90% CD Pricing
3	11/22/2019	CDP
4	12/9/2019	Adden. 6
5	2/3/2020	ASI 10
6	2/10/2020	Conformance Set

DRAWING NAME
ENLARGED EXTERIOR SITE DETAILS

PROJECT NO. 1722

DRAWING NO. 1
A491



1 PLAN - OVERALL SITE CONCRETE
1/16" = 1'-0"

GENERAL NOTES

1. INDICATES AREAS WITH COLORED CONCRETE, INCLUDING EXPOSED RETAINING WALLS

2. PROVIDE EPOXY REBAR AT STAIRS AND RAMPS

3. PROVIDE SANDBLASTING AT ALL EXPOSED COLORED CONCRETE SURFACES EXCEPT WALKING SURFACES, WHICH ARE TO RECEIVE LIGHT BROOM FINISH

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No.	Date	Description
1	9/12/2019	PR 12 REV1
2	10/4/2019	PR 17
3	11/22/2019	CDP
4	12/9/2019	Adden. 6
5	2/10/2020	Conformance Set

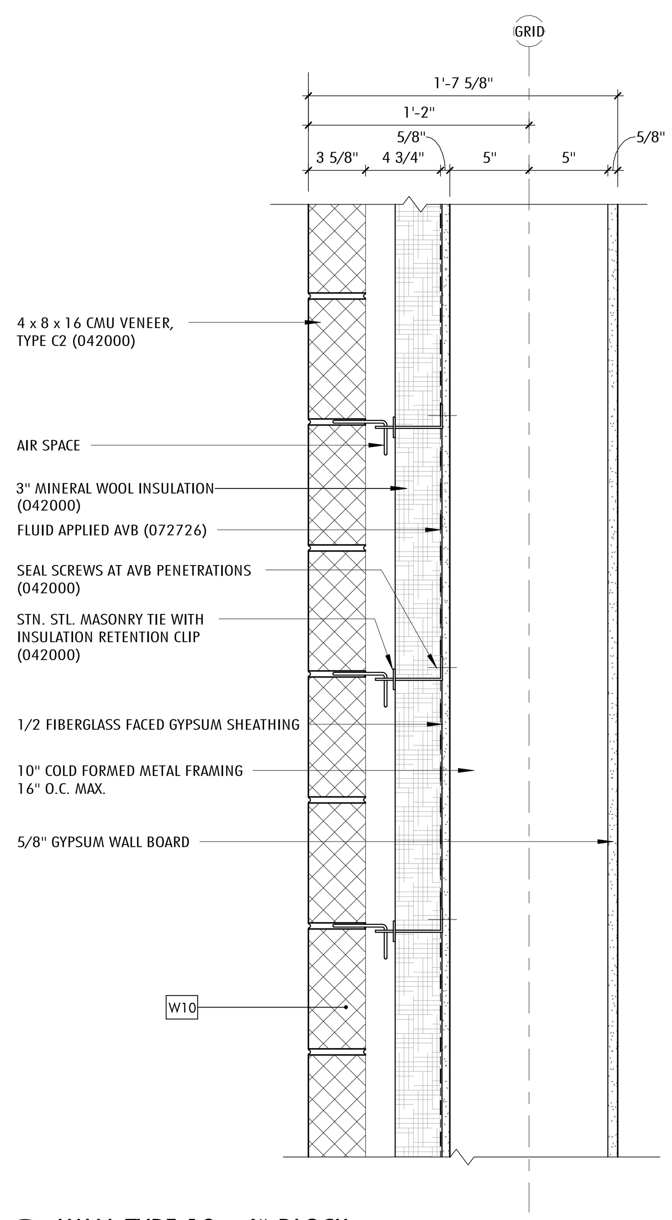
DRAWING NAME
ARCHITECTURAL SITE CONCRETE LAYOUT

PROJECT NO. 1722

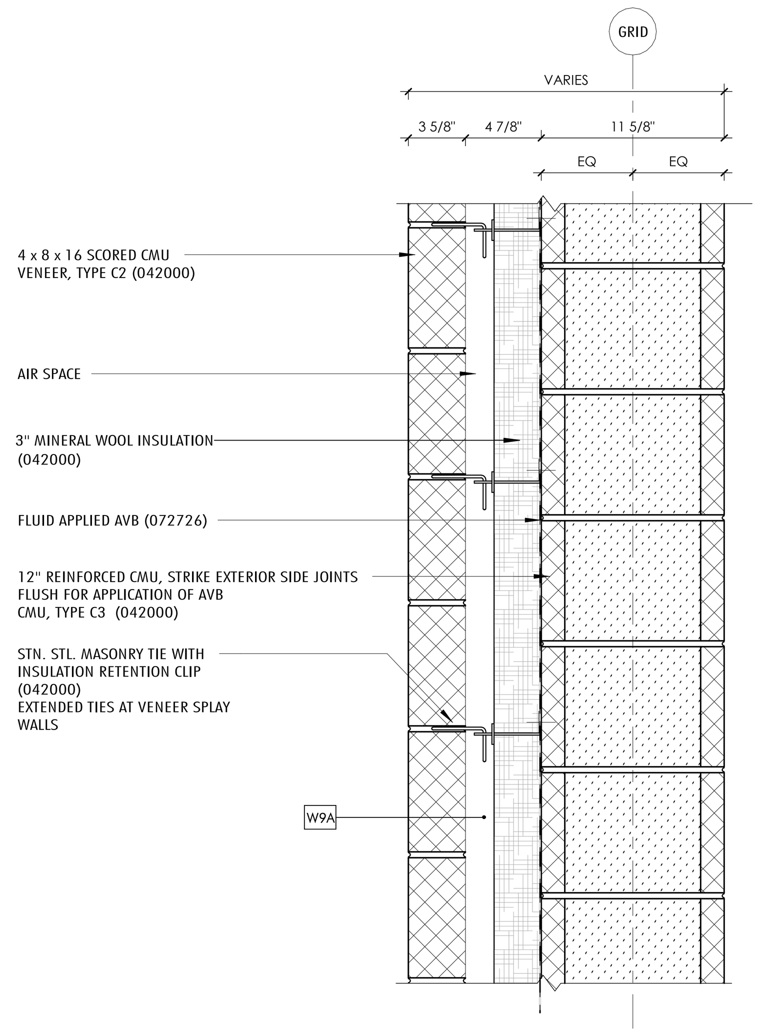
DRAWING NO.
A492

GENERAL NOTES
EXTERIOR WALL TYPES

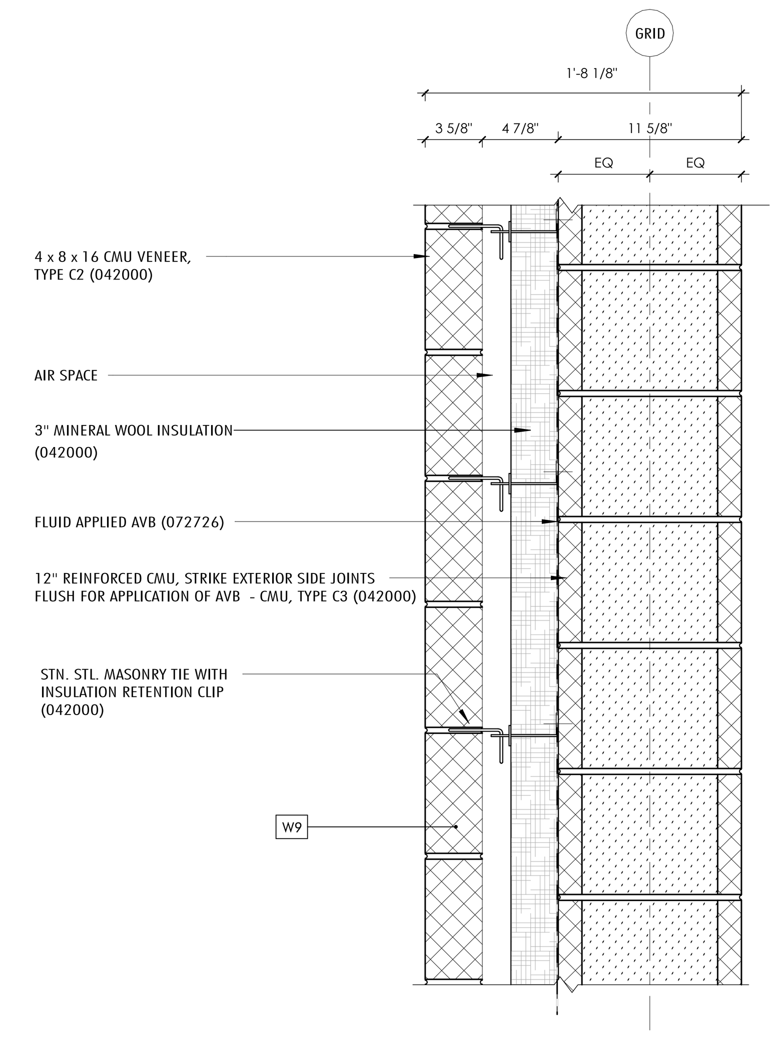
1. SEE A503 FOR BRICK AND CMU TYPES
2. MINERAL WOOL INSULATION AT MASONRY IS TO BE FURNISHED & INSTALLED BY 042000, INCLUDING WRAPING AT CORNERS TO ADJACENT DISIMILAR VENEER MATERIALS
3. EXTERIOR WALL STUDS AT TOILET ROOMS, CHAIR STORAGE, RECEIVING AREAS ARE TO BE 6" CFMF



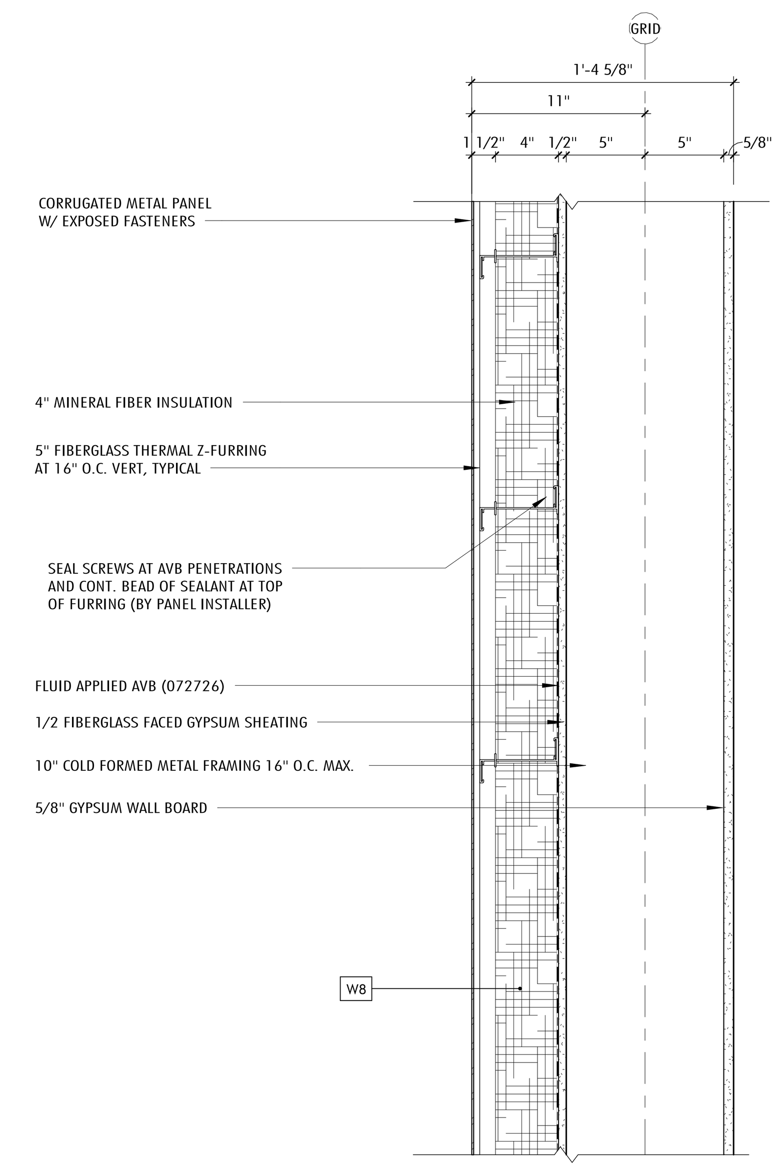
10 WALL TYPE 10 - 4" BLOCK
1 1/2" = 1'-0"



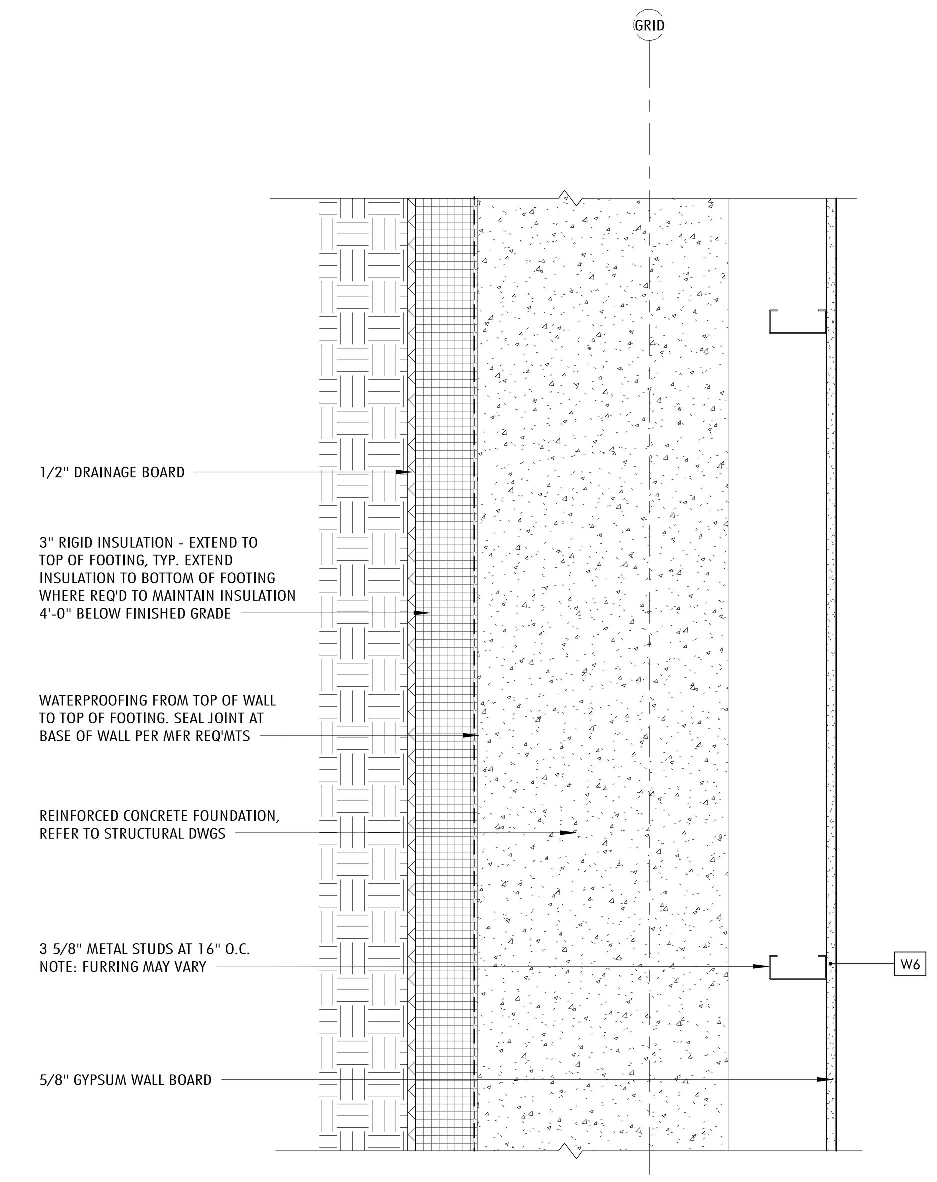
9A WALL TYPE 9A - GYMNASIUM
1 1/2" = 1'-0"



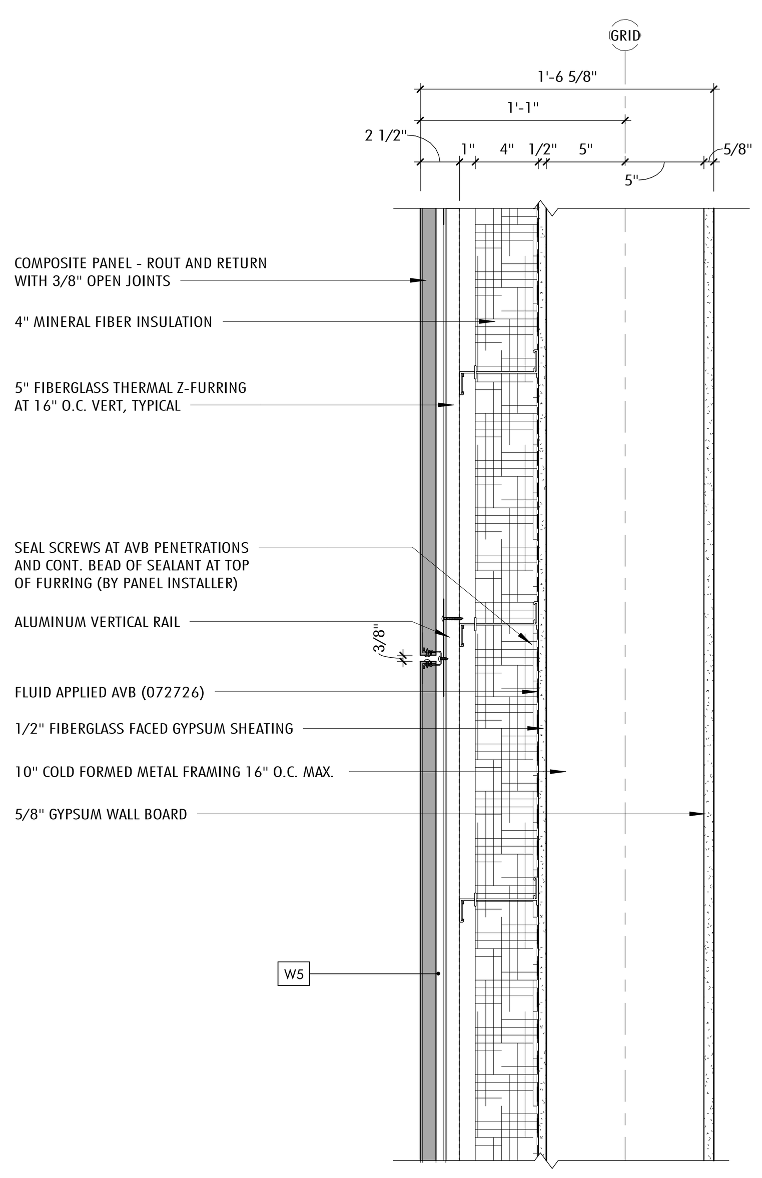
9 WALL TYPE 9 - AUDITORIUM
1 1/2" = 1'-0"



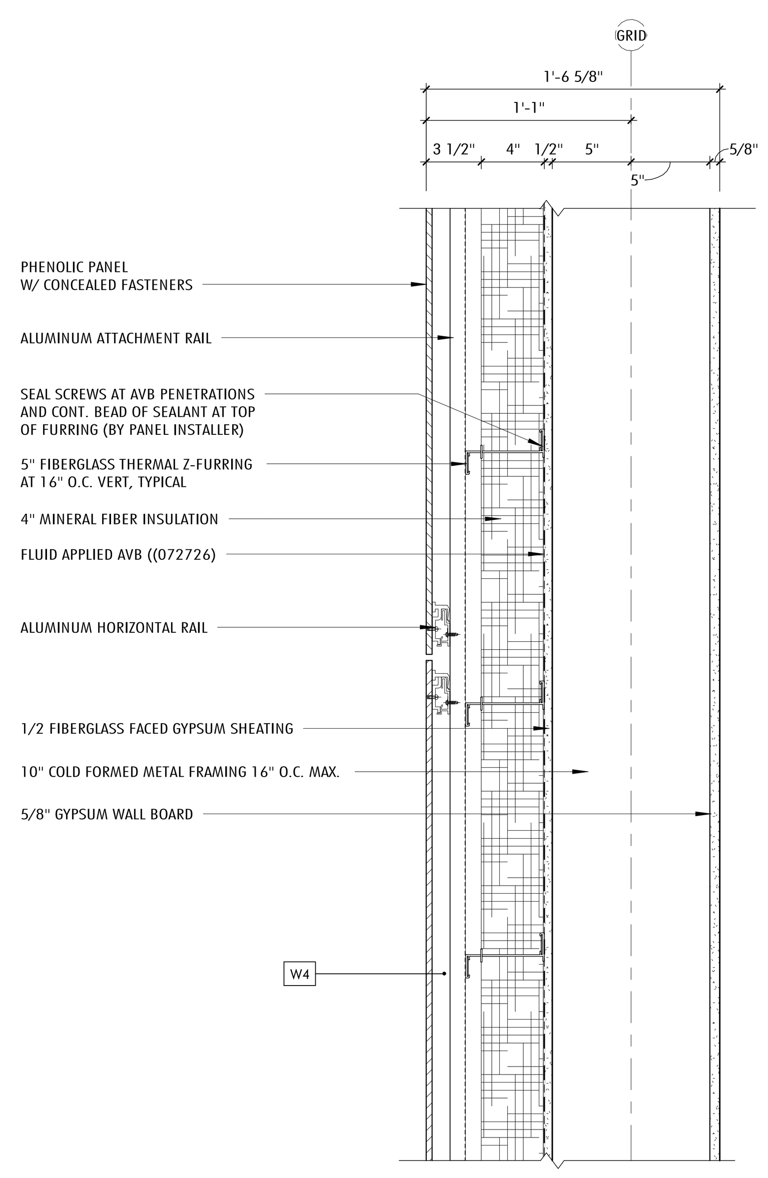
8 WALL TYPE 8 - EXPOSED FASTENER METAL PANEL
1 1/2" = 1'-0"



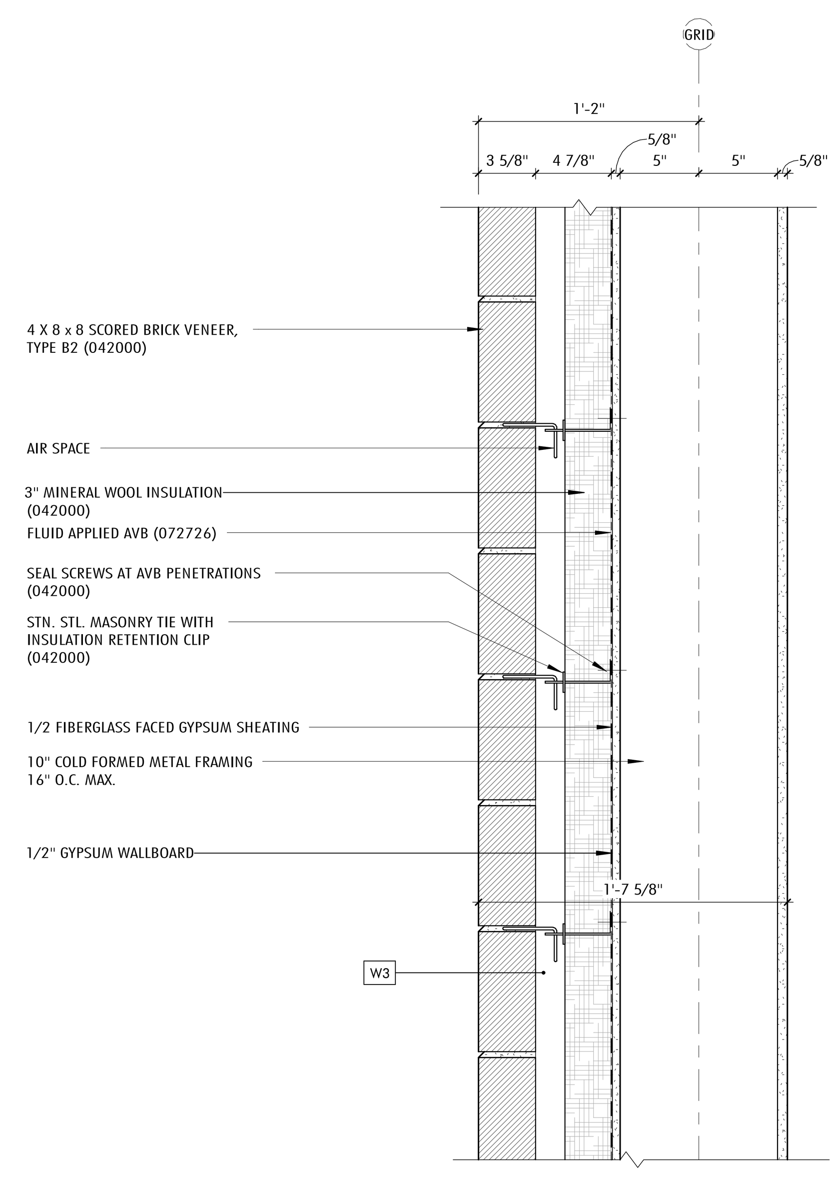
6 WALL TYPE 6 -FOUNDATION WALL AT OCCUPIED SPACE
1 1/2" = 1'-0"



5 WALL TYPE 5 - COMPOSITE METAL PANEL
1 1/2" = 1'-0"



4 WALL TYPE 4 - PHENOLIC PANEL
1 1/2" = 1'-0"



3 WALL TYPE 3 - 8" BRICK
1 1/2" = 1'-0"

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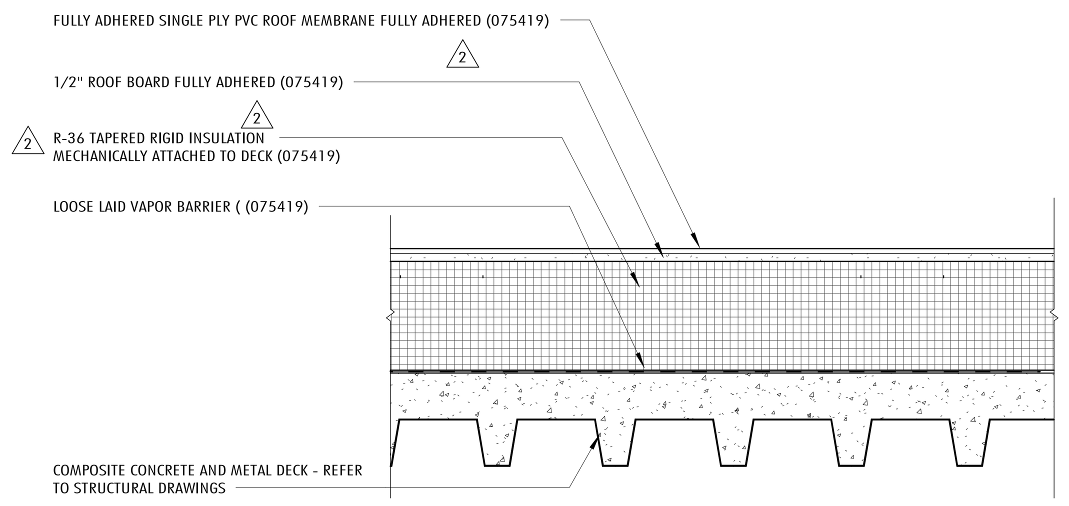
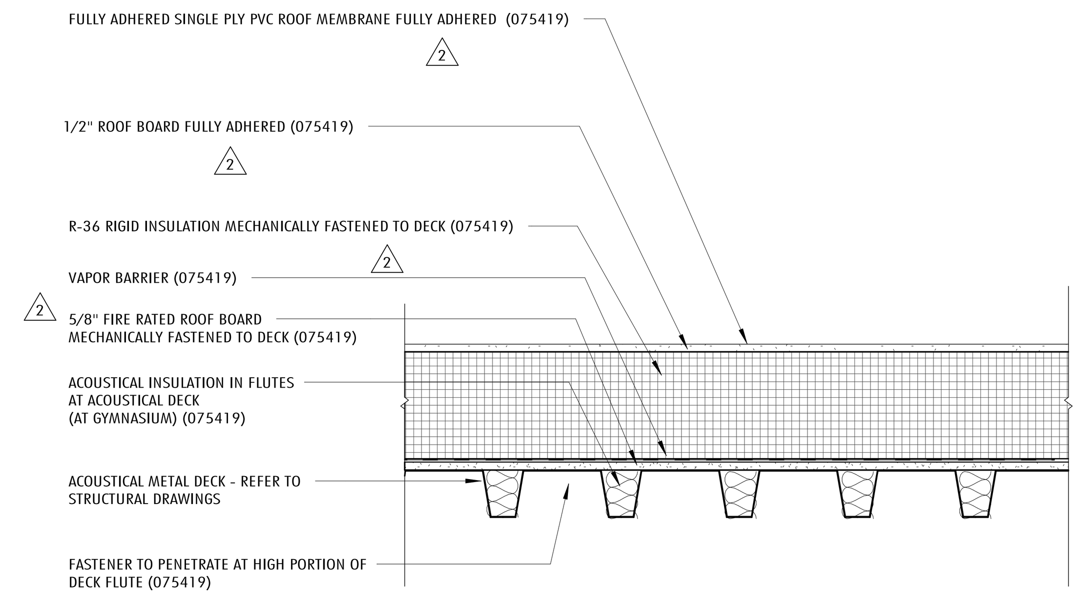
DRAWING NAME
EXTERIOR DETAILS - WALL TYPES

PROJECT NO. 1722

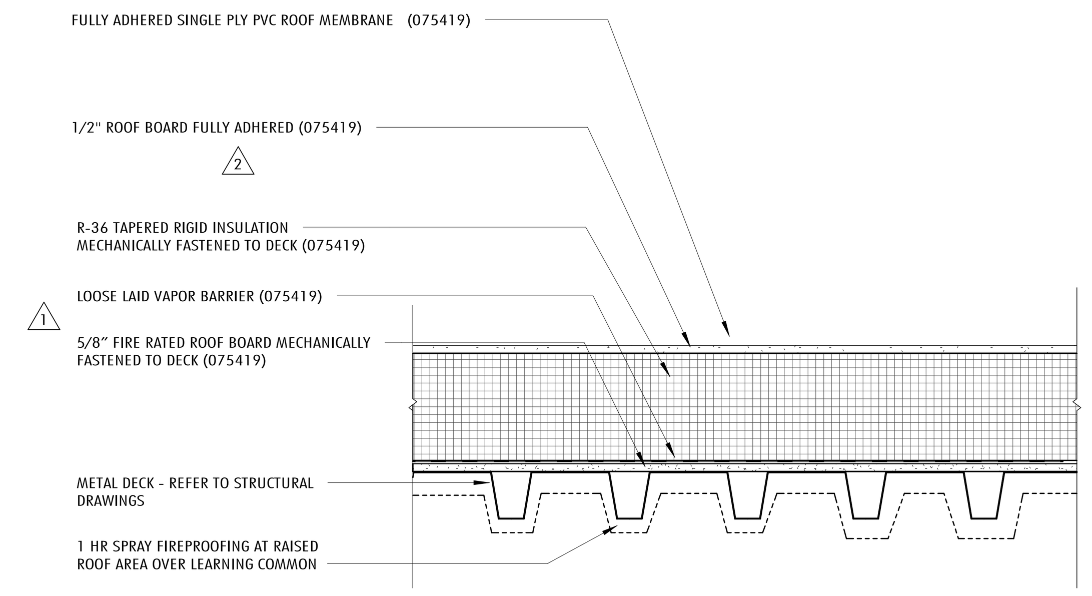
DRAWING NO.
A501



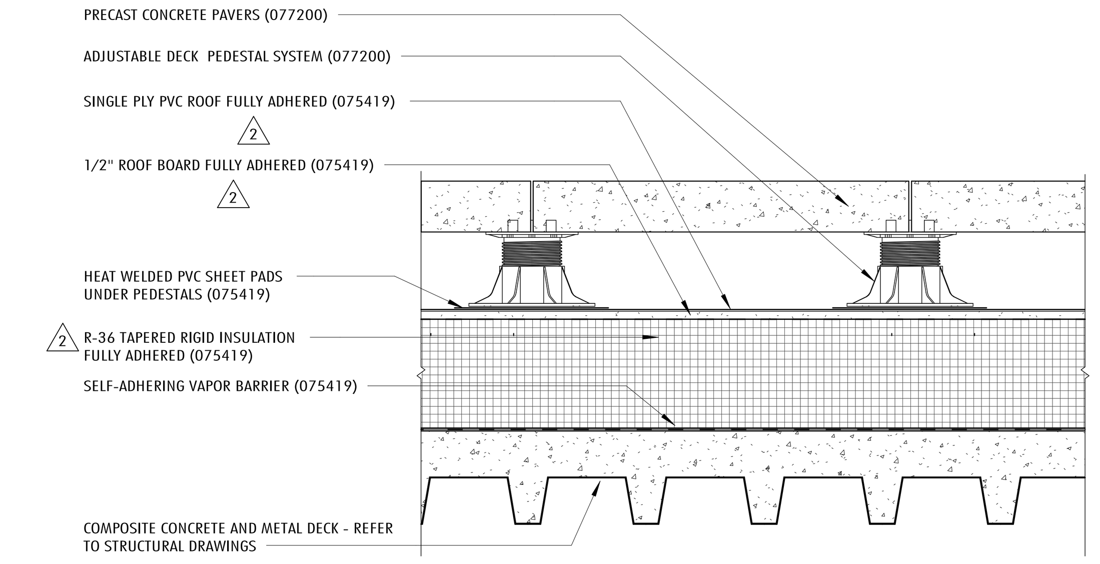
1 ROOF TYPE 1 - FULLY ADHERED ROOFING ASSEMBLY (CONCRETE DECK)
1 1/2" = 1'-0"



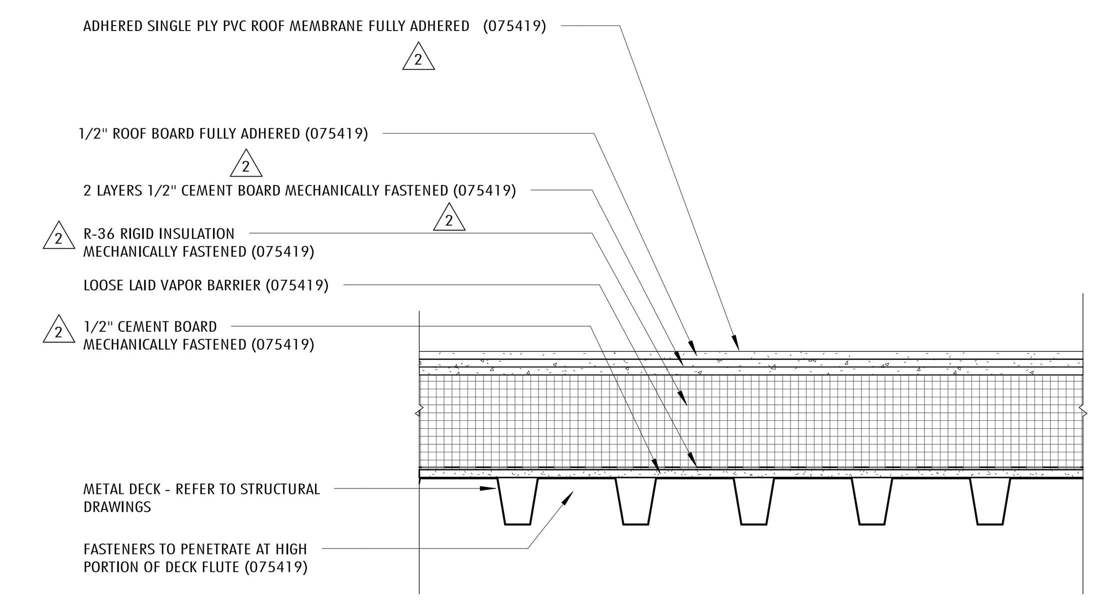
2 ROOF TYPE 2 - FULLY ADHERED ROOFING ASSEMBLY AT GYMNASIUM METAL DECK
1 1/2" = 1'-0"



3 ROOF TYPE 3 - FULLY ADHERED ROOFING SYSTEM RAISED ROOF ABOVE LEARNING COMMONS
1 1/2" = 1'-0"



4 ROOF TYPE4 - ENTRY WALKWAY & TERRACE
1 1/2" = 1'-0"



5 ROOF TYPE 5 - FULLY ADHERED ROOFING ASSEMBLY AT AUDITORIUM METAL DECK
1 1/2" = 1'-0"

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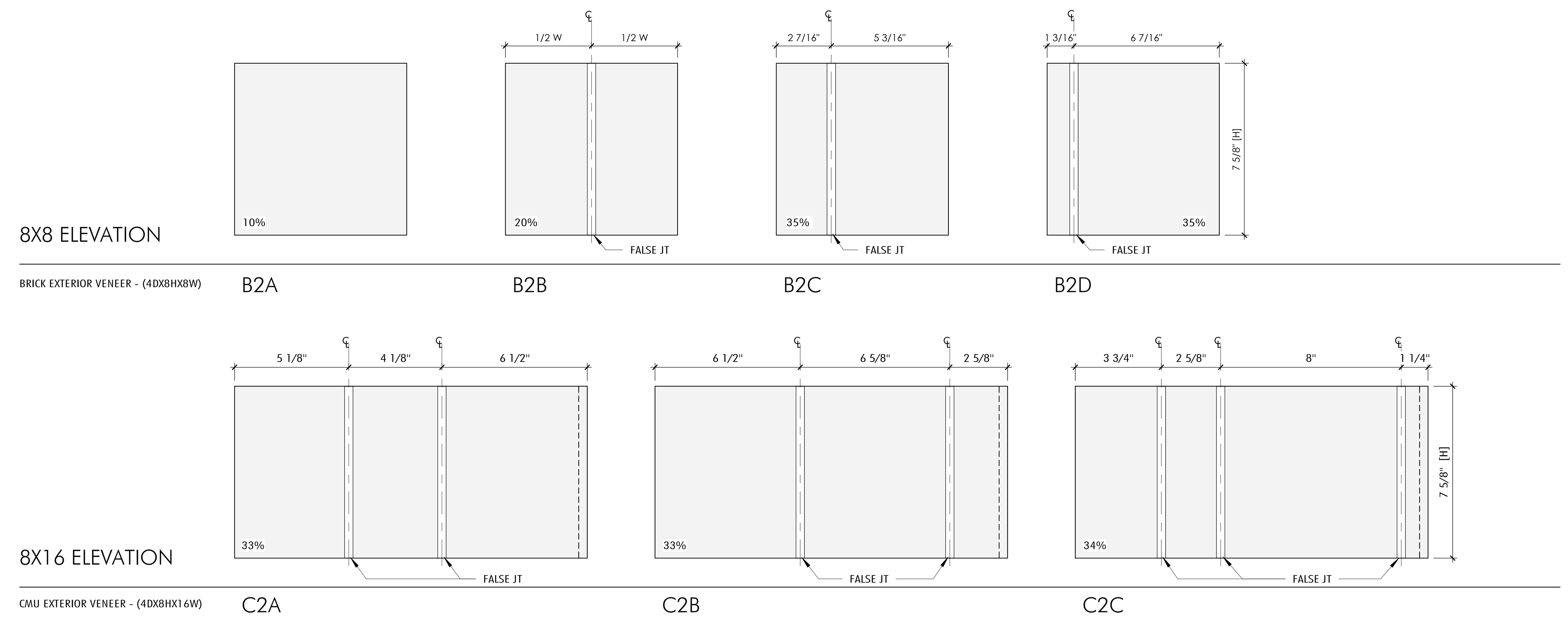
DRAWING NAME

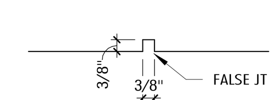
EXTERIOR DETAILS -
ROOF TYPES

PROJECT NO. 1722

DRAWING NO.

A502





1

NOTE: ROTATE HALF OF EACH TYPE 180 DEGREES WHEN SETTING. TYPES ARE TO BE LAID IN A RANDOM PATTERN. SEE PERCENTAGE FOR QUANTITY OF EACH TYPE.

2 DETAIL PLAN - TYPICAL BRICK & CMU FALSE JOINT
3" = 1'-0"

1 BRICK & CMU SCORE TYPES (042000)
3" = 1'-0"

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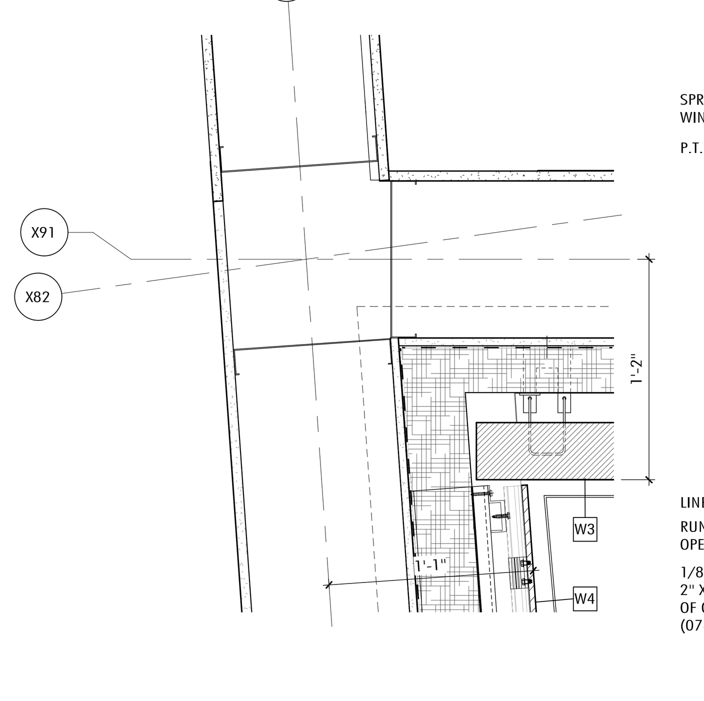
DRAWING NAME

BRICK AND CMU TYPES

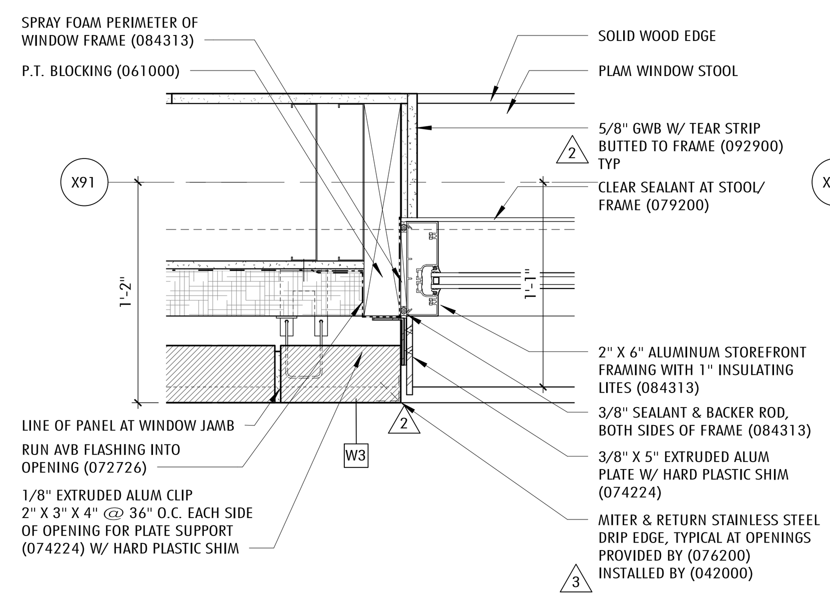
PROJECT NO. 1722

DRAWING NO.

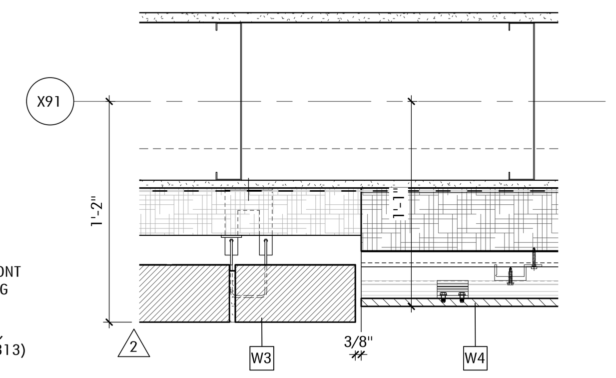
A503



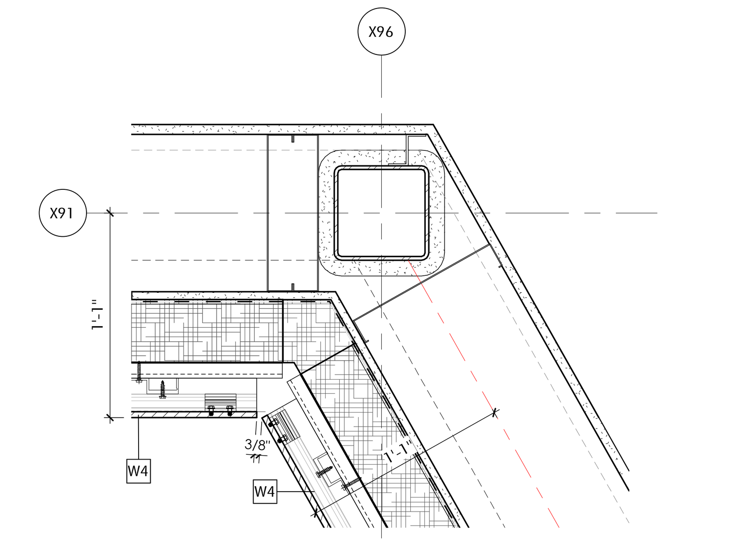
17 PLAN DETAIL AT INSIDE CORNER - BRICK TO PHENOLIC
1 1/2" = 1'-0" 13 / A510



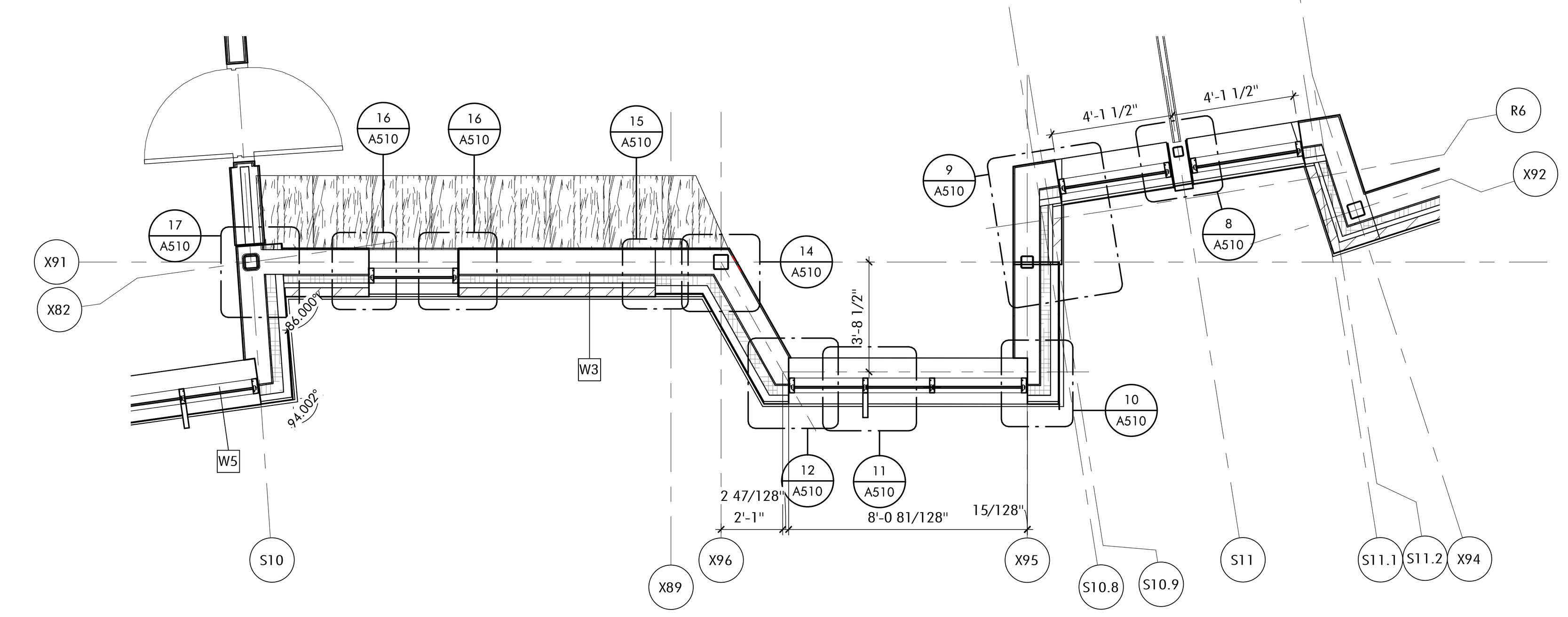
16 PLAN DETAIL - JAMB AT BRICK
1 1/2" = 1'-0" 13 / A510



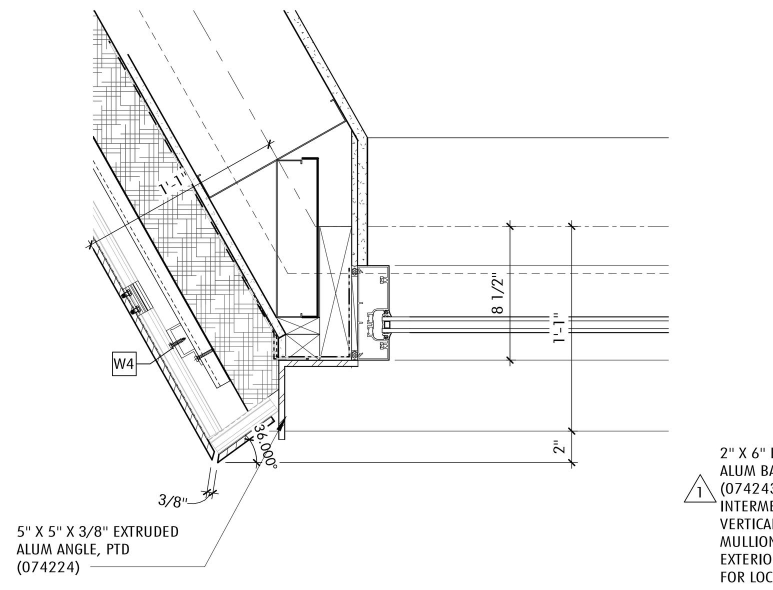
15 PLAN DETAIL AT WT3 AND WT4 TRANSITION
1 1/2" = 1'-0" 1 / A230



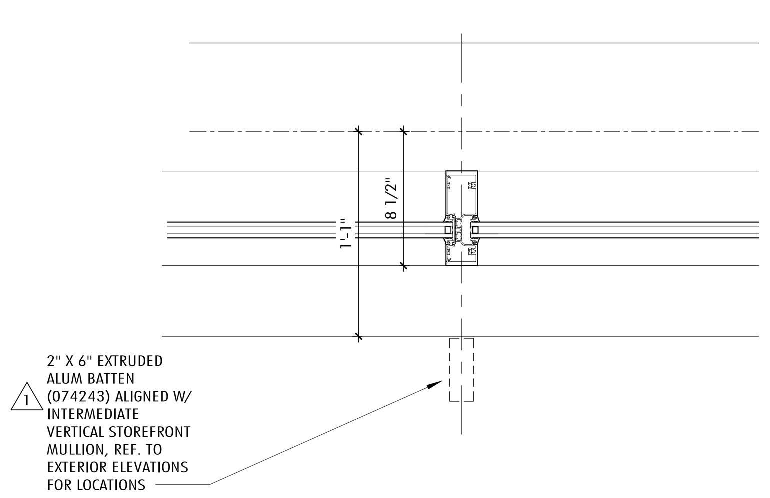
14 PLAN DETAIL AT INSIDE CORNER
1 1/2" = 1'-0" 1 / A230



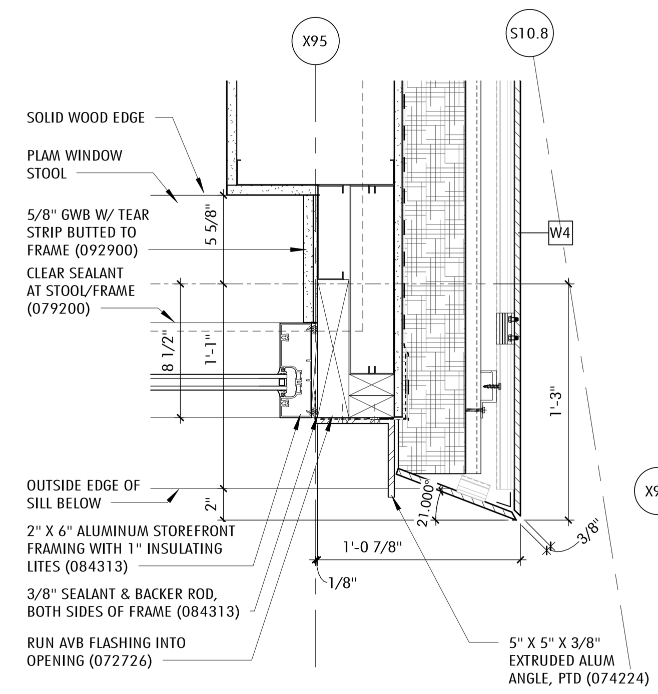
13 DETAIL PLAN AT SECOND FLOOR SOUTH - TYP. BAY WINDOW
1/4" = 1'-0" 1 / A102B



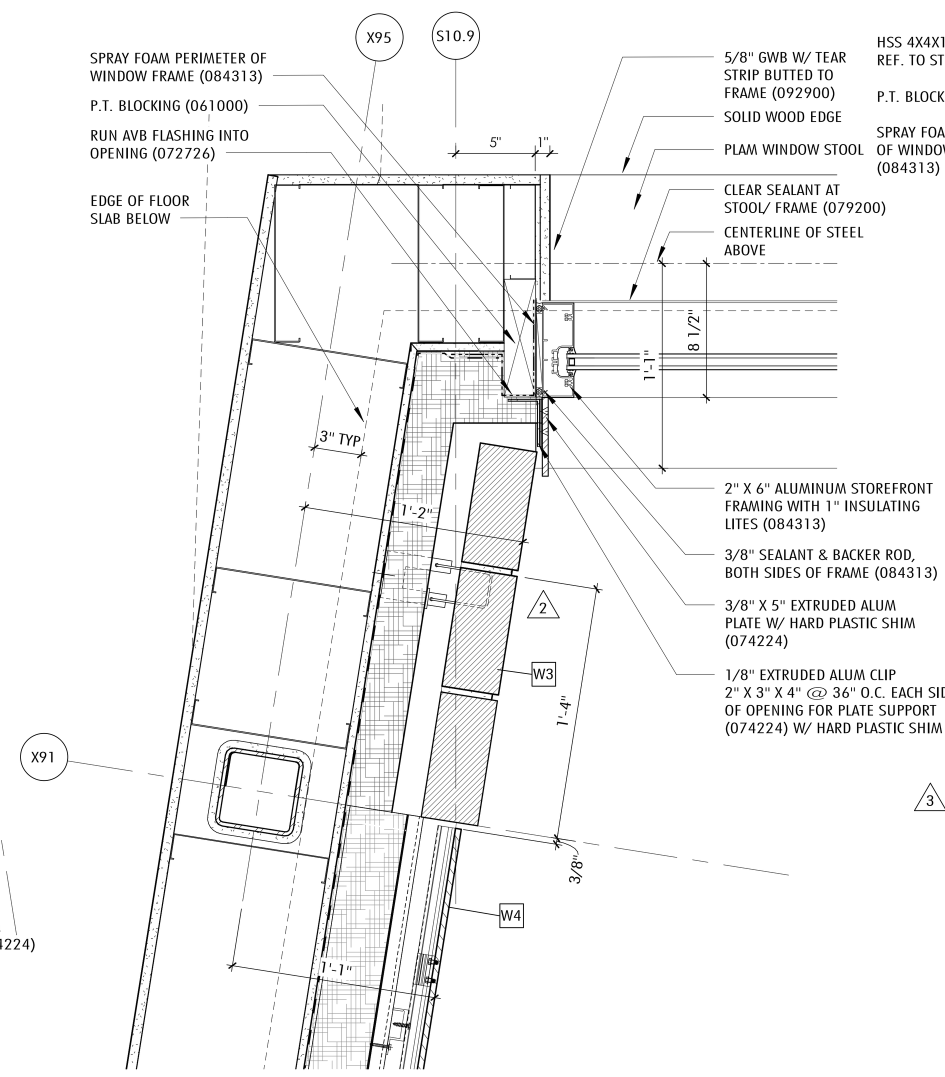
12 PLAN DETAIL AT TYP BAY WINDOW - JAMB AT ANGLED WALL
1 1/2" = 1'-0" 1 / A230



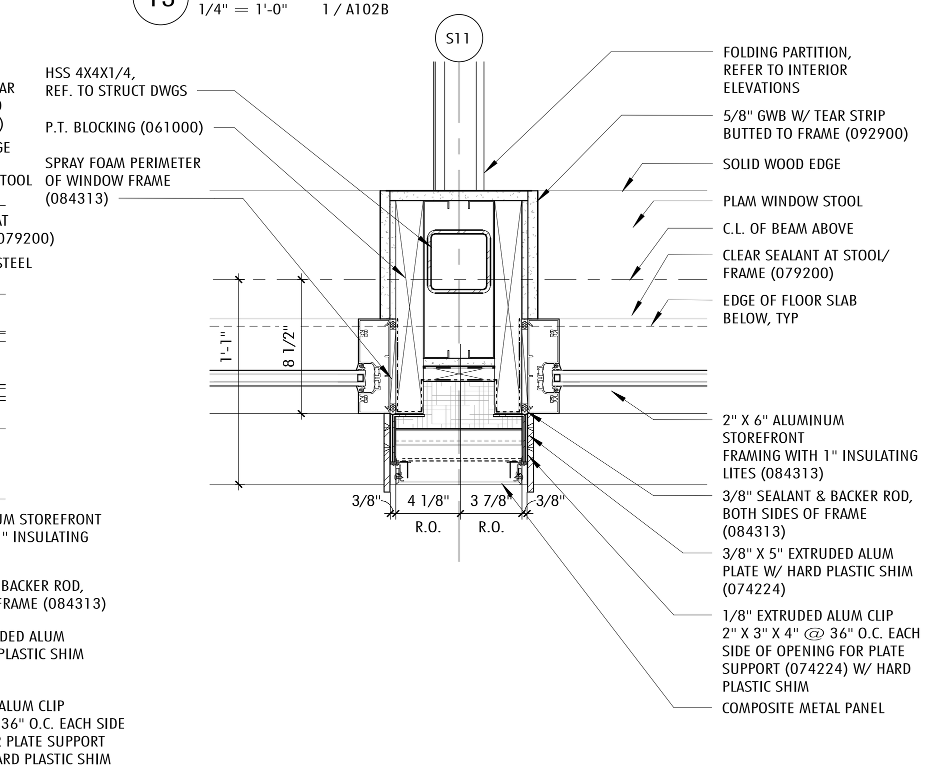
11 PLAN DETAIL AT INT. VERT. MULLION - TYP BAY WINDOW
1 1/2" = 1'-0" 13 / A510



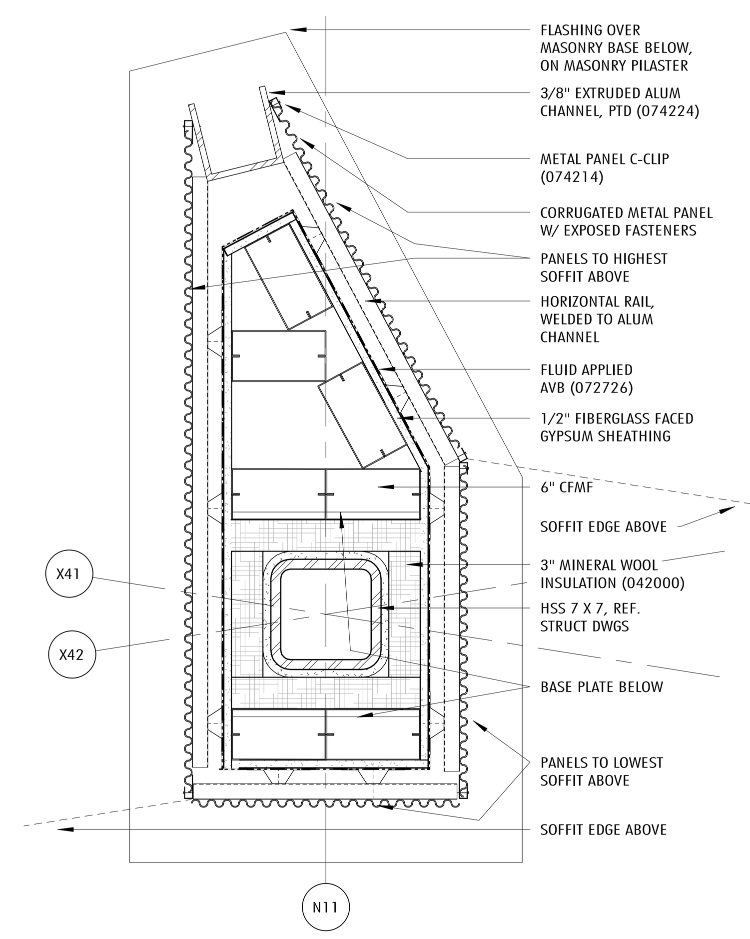
10 PLAN DETAIL AT TYP BAY WINDOW - JAMB
1 1/2" = 1'-0" 13 / A510



9 PLAN DETAIL AT RECESSED WINDOW - JAMB
1 1/2" = 1'-0" 13 / A510

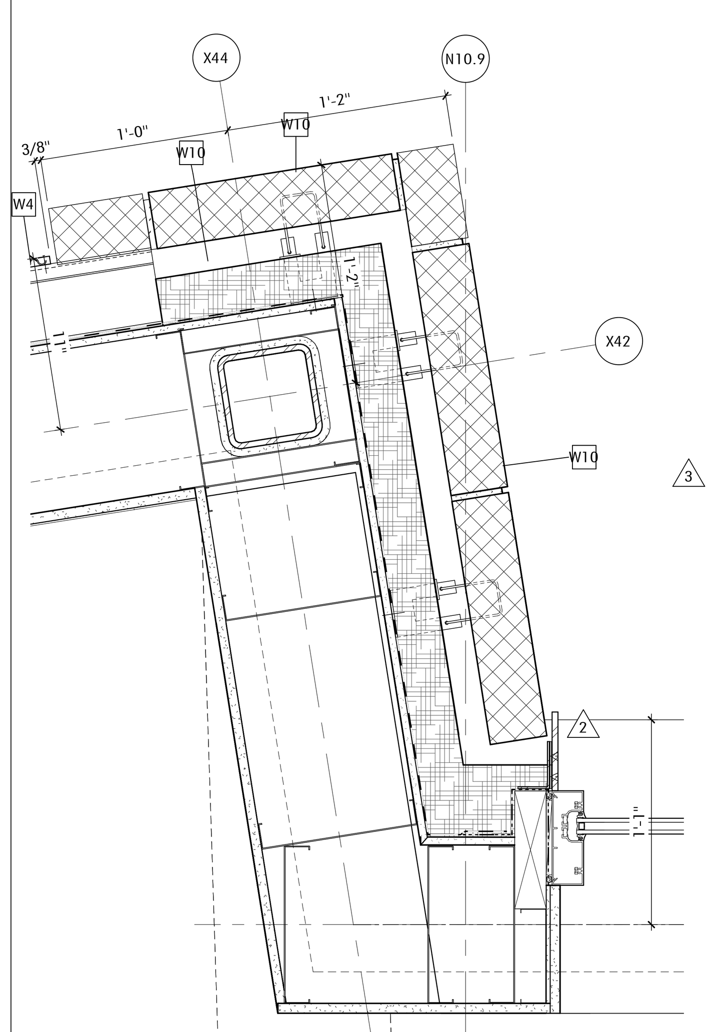


8 PLAN DETAIL AT RECESSED WINDOW BAY
1 1/2" = 1'-0" 1 / A510

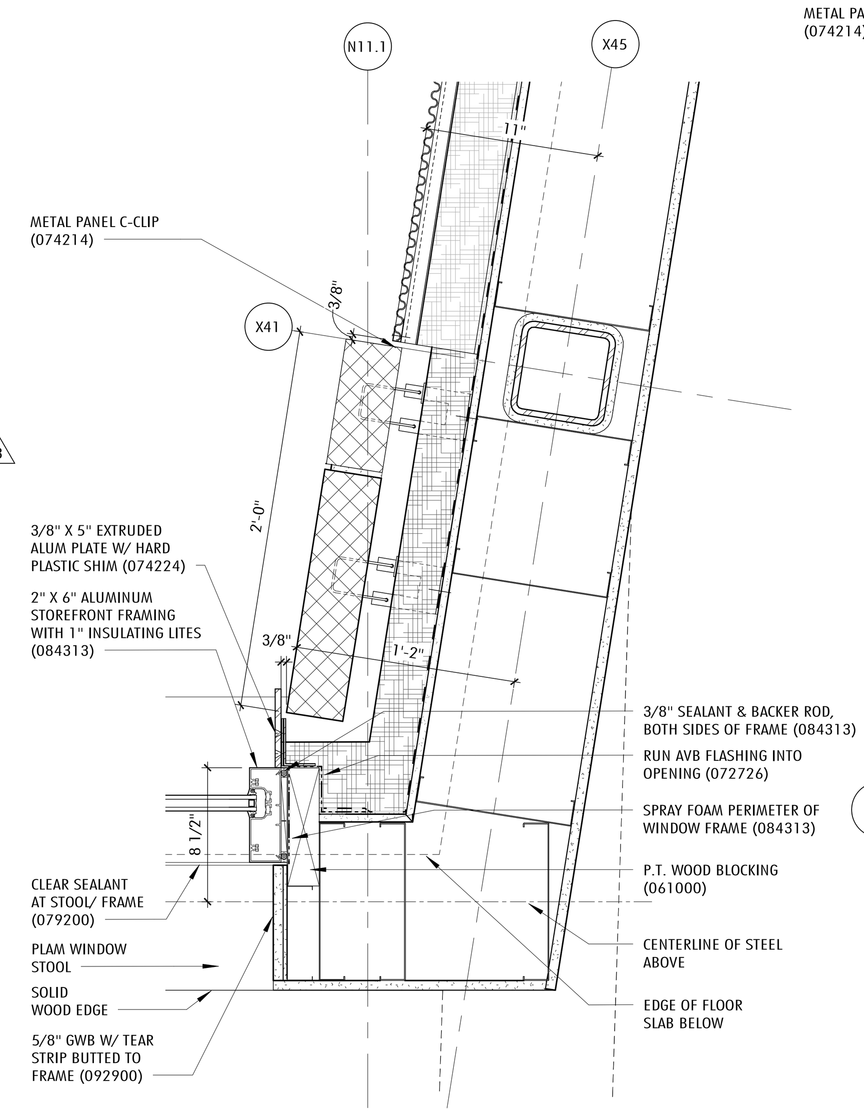


NOTE: SEE BOTTOM AND TOP OF COLUMN DETAILS 6/A542 & 7/A542

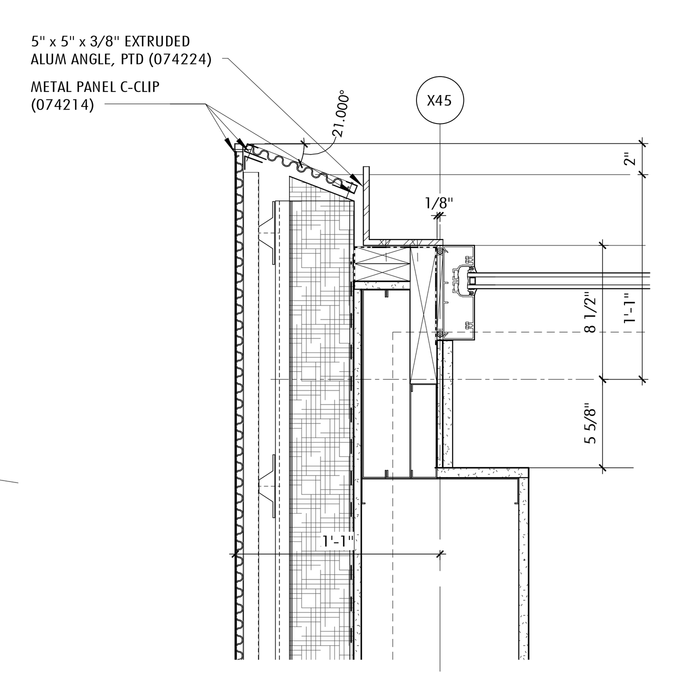
18 PLAN DETAIL AT EXTERIOR COLUMN - NORTH
1 1/2" = 1'-0"



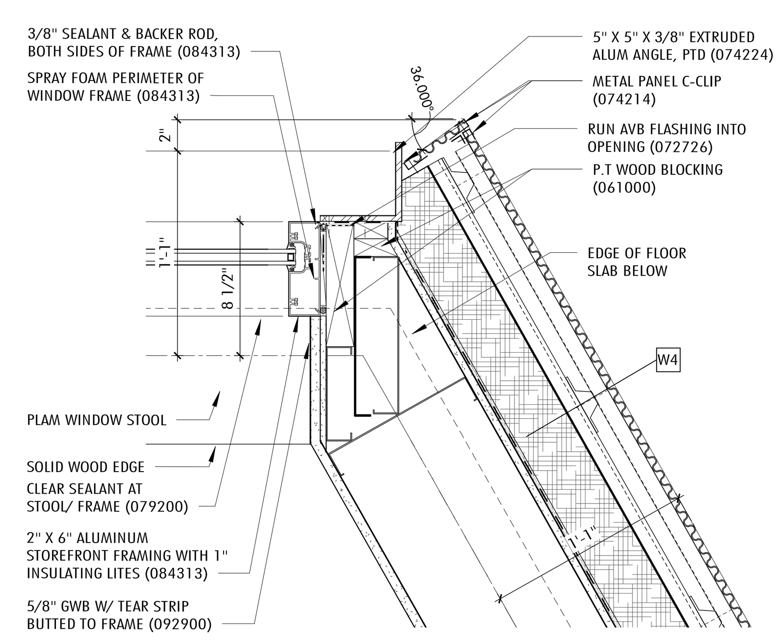
7 PLAN DETAIL AT RECESSED WINDOW BAY - NORTH OUTSIDE CORNER
1 1/2" = 1'-0" 1 / A510



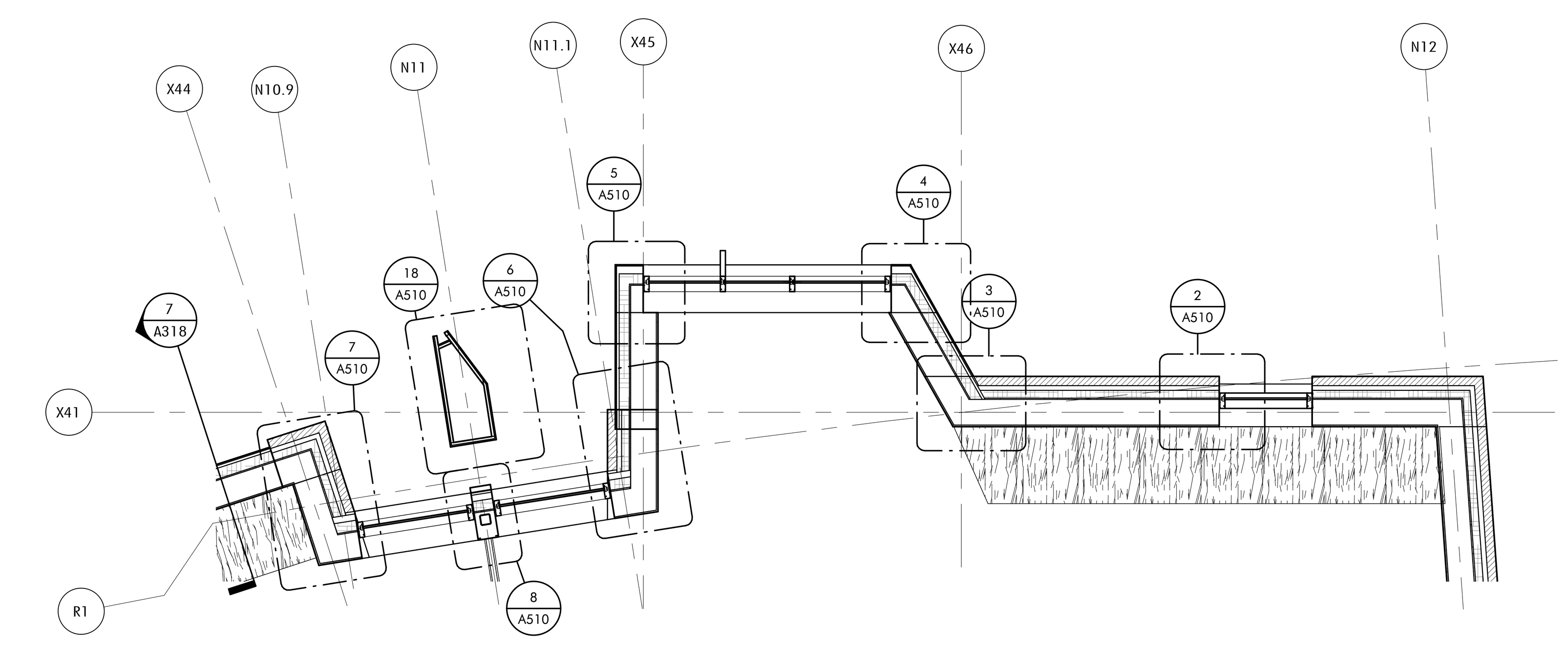
6 PLAN DETAIL AT RECESSED WINDOW BAY - NORTH INSIDE CORNER
1 1/2" = 1'-0" 1 / A510



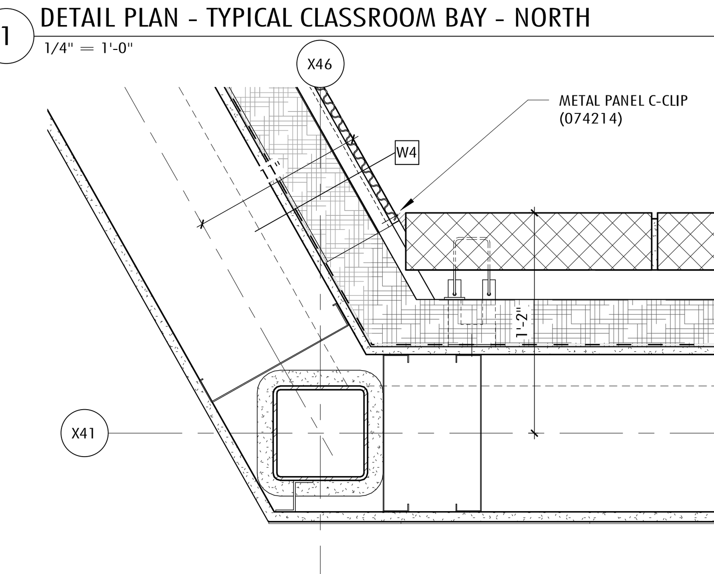
5 PLAN DETAIL AT WINDOW BAY - NORTH SIDE OUTSIDE CORNER
1 1/2" = 1'-0" 1 / A230



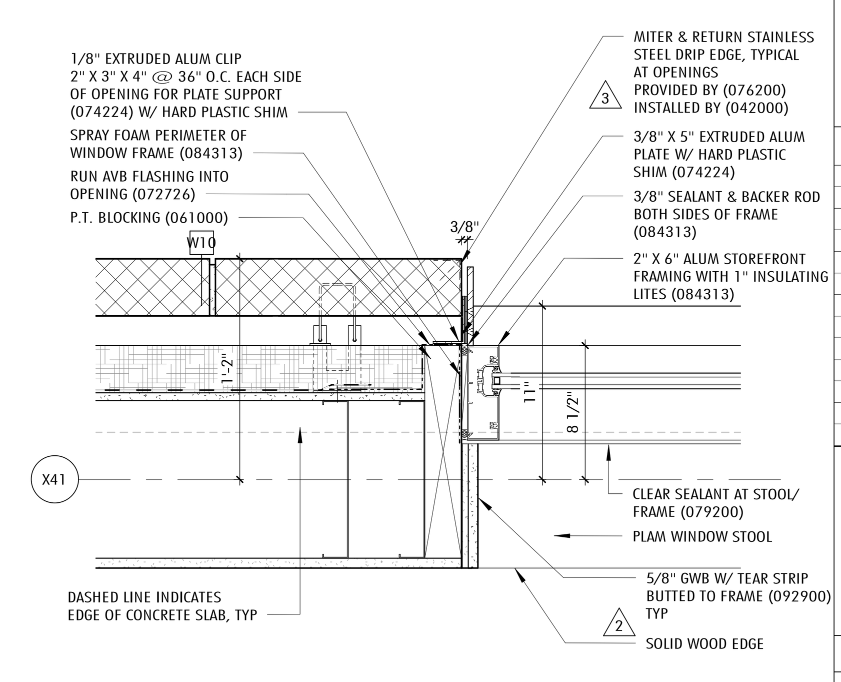
4 PLAN DETAIL AT WINDOW BAY - NORTH SIDE
1 1/2" = 1'-0" 1 / A510



1 DETAIL PLAN - TYPICAL CLASSROOM BAY - NORTH
1/4" = 1'-0"



3 PLAN DETAIL AT WINDOW BAY - INSIDE CORNER - NORTH
1 1/2" = 1'-0" 1 / A510



2 PLAN DETAIL AT WINDOW BAY JAMB - NORTH
1 1/2" = 1'-0" 1 / A510

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

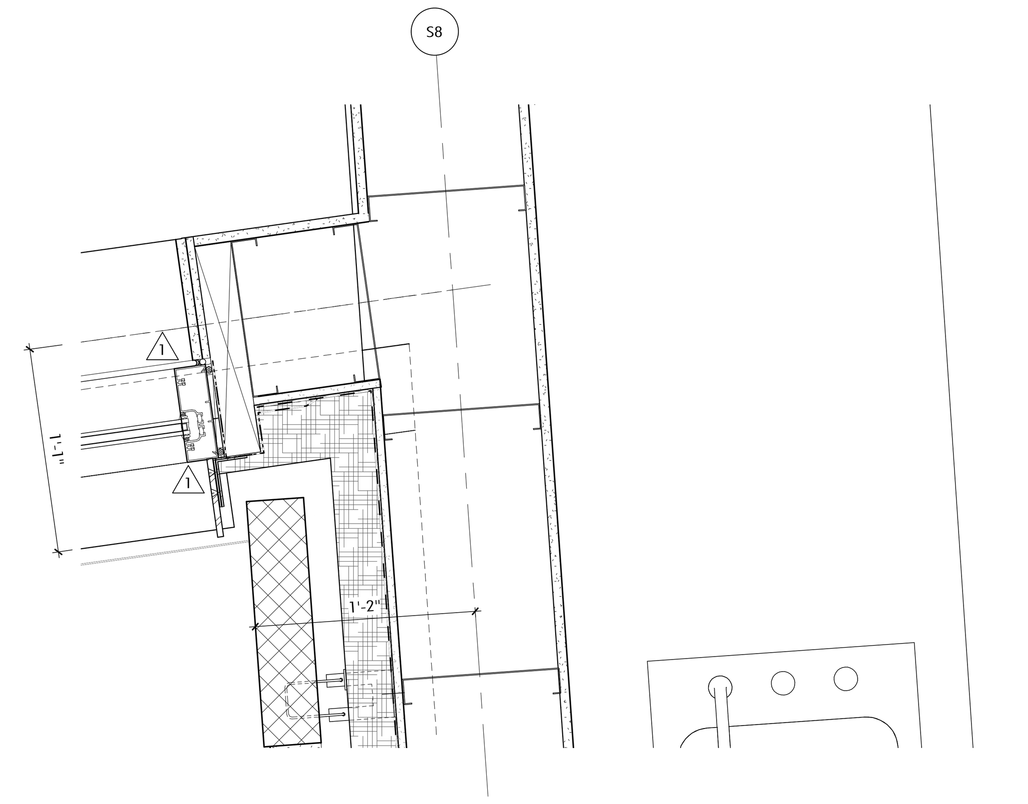
DRAWING NAME

EXTERIOR PLAN DETAILS - TYPICAL CLASSROOM BAY

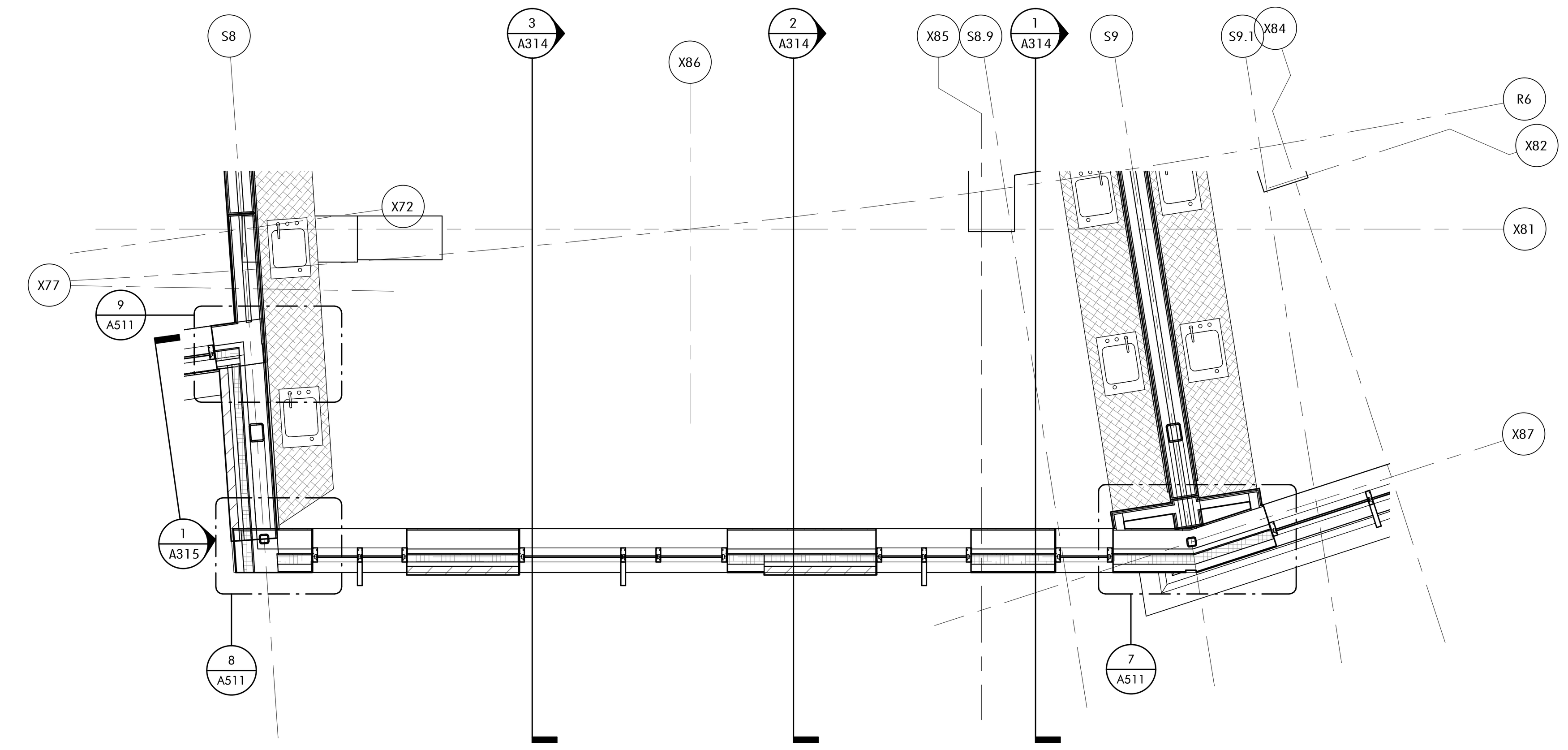
PROJECT NO. 1722

DRAWING NO.

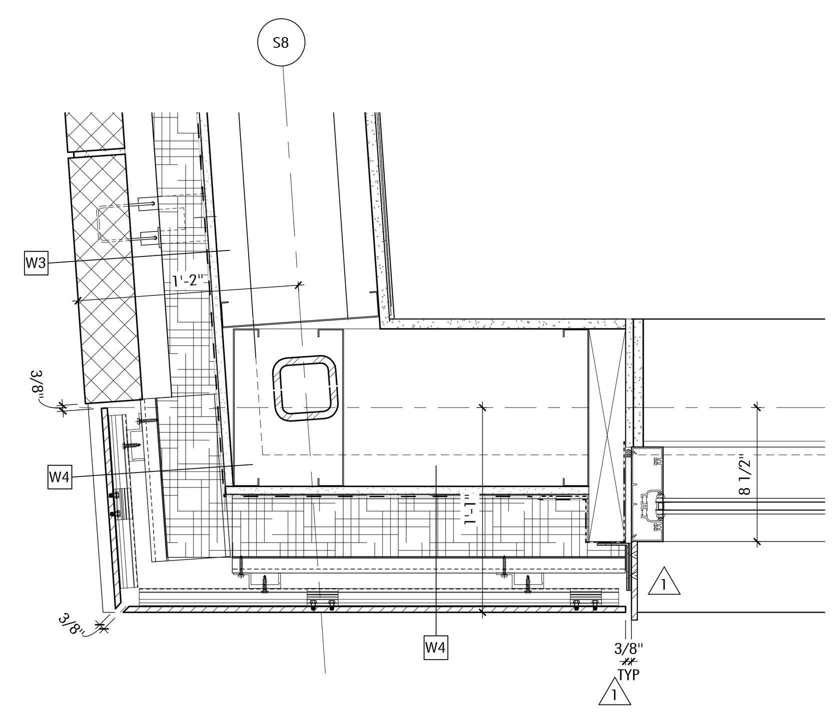
A510



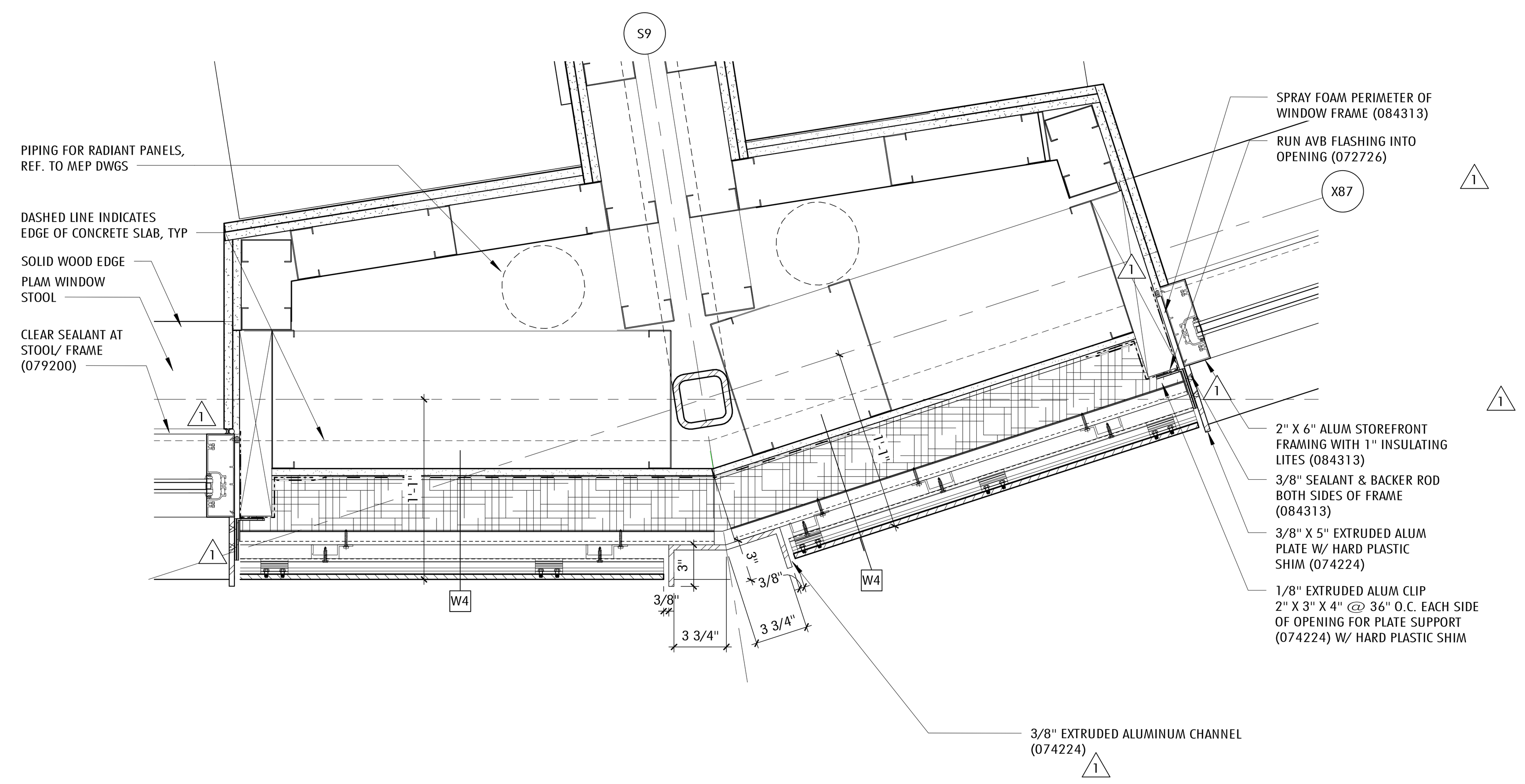
9 DETAIL PLAN AT SCIENCE CLASSROOM -INSIDE CORNER
1 1/2" = 1'-0" 6 / A511



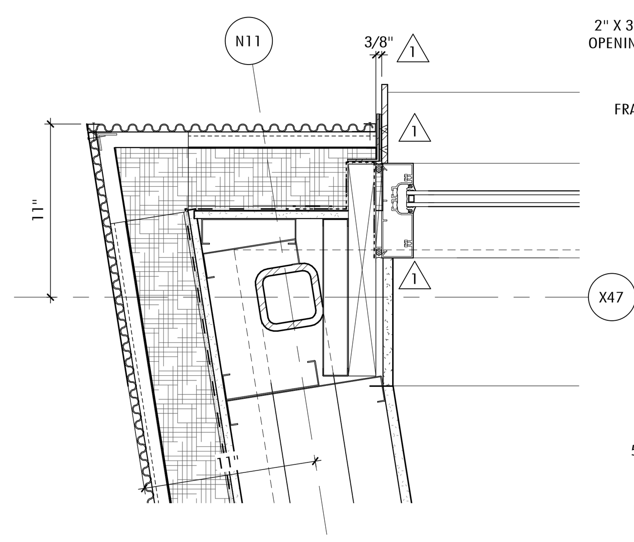
6 DETAIL PLAN AT LEVEL 3 SCIENCE CLASSROOM SOUTH - EXTERIOR WALL
1/4" = 1'-0" 1 / A103B



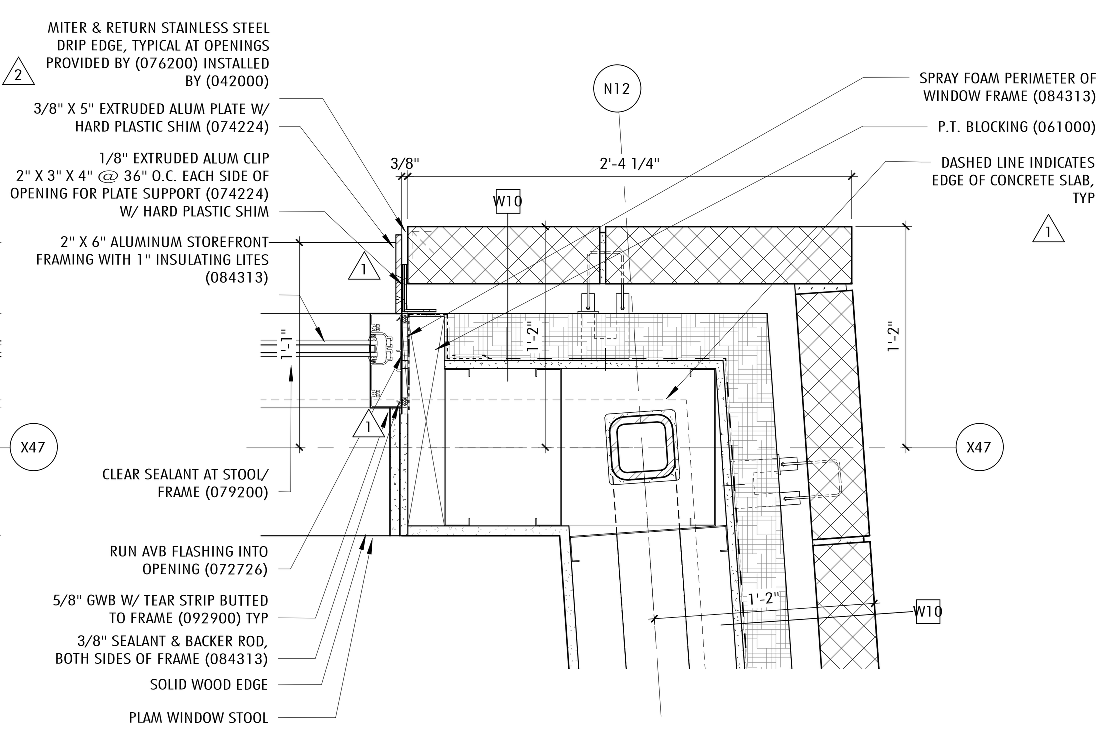
8 DETAIL PLAN AT SCIENCE CLASSROOM - OUTSIDE CORNER OF EXTERIOR WALL
1 1/2" = 1'-0" 6 / A511



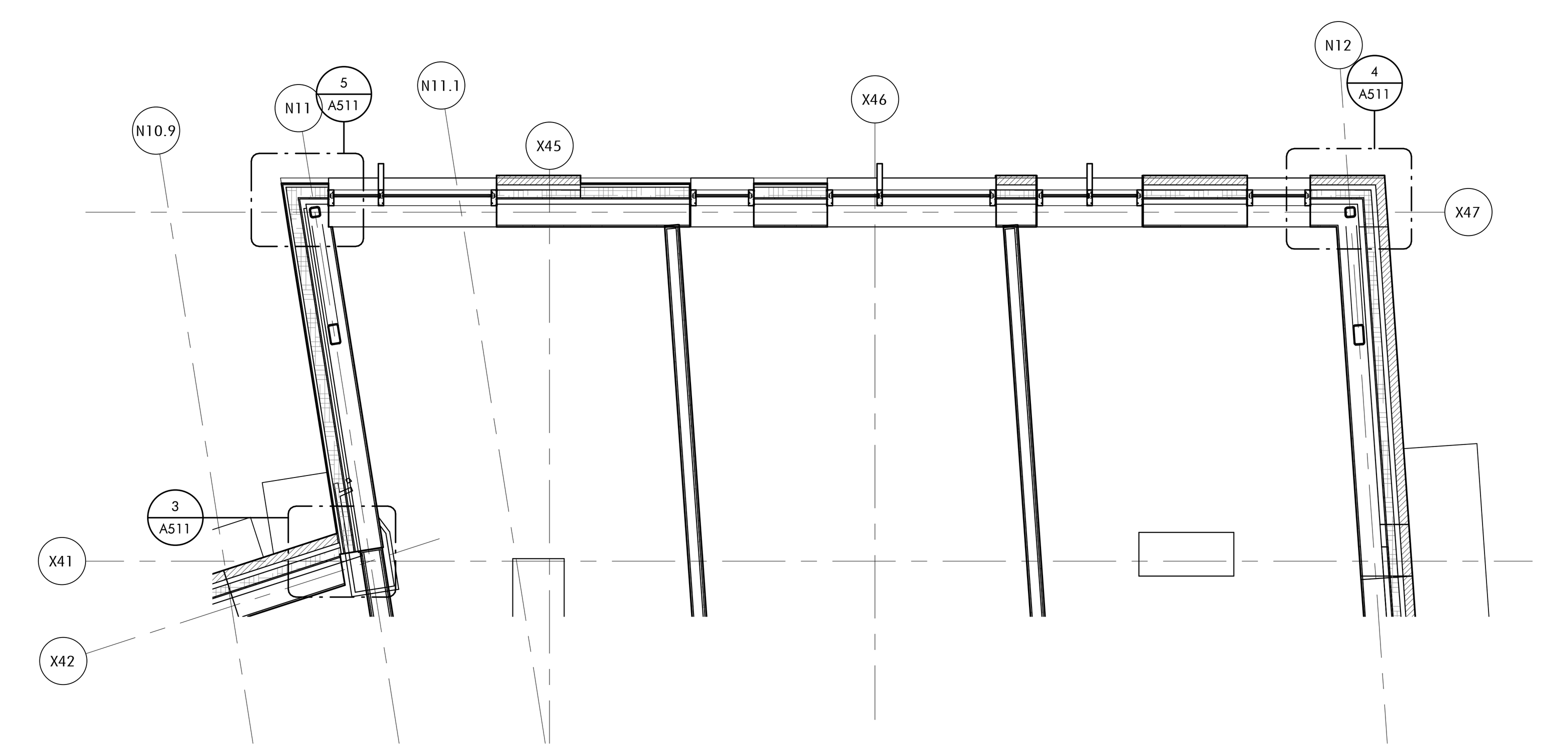
7 DETAIL PLAN AT SCIENCE CLASSROOM - INSIDE CORNER OF EXTERIOR WALL
1 1/2" = 1'-0" 6 / A511



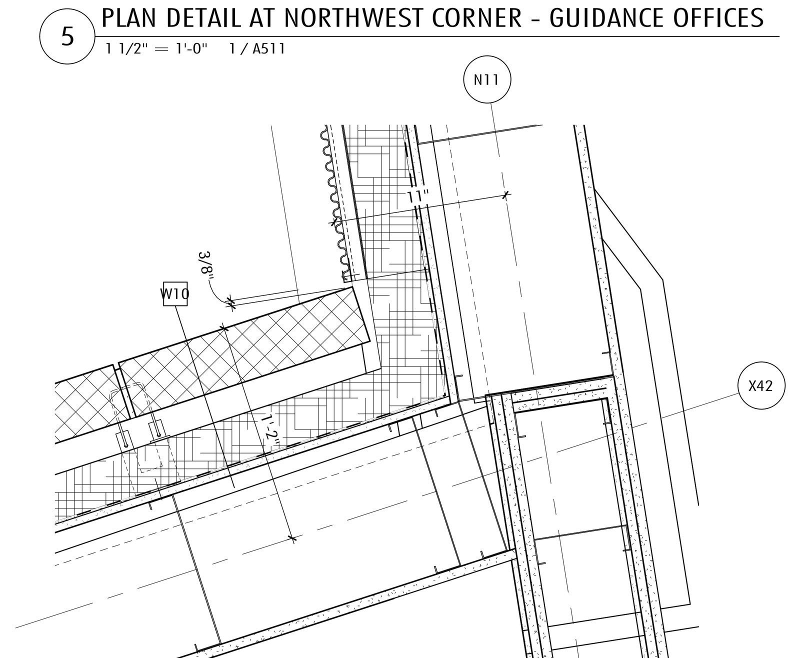
5 PLAN DETAIL AT NORTHWEST CORNER - GUIDANCE OFFICES
1 1/2" = 1'-0" 1 / A511



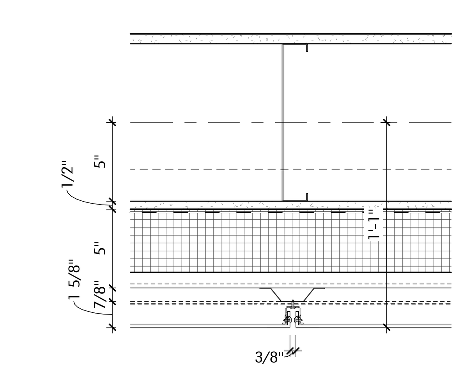
4 PLAN DETAIL AT NORTHEAST CORNER - GUIDANCE OFFICES
1 1/2" = 1'-0" 1 / A511



1 DETAIL PLAN AT LEVEL 3 - GUIDANCE OFFICES NORTH
1/4" = 1'-0" 1 / A103B



3 PLAN DETAIL AT SOUTHWEST CORNER - GUIDANCE OFFICES
1 1/2" = 1'-0" 1 / A511



2 PLAN DETAIL AT COMPOSITE METAL PANEL - VERTICAL JOINT
1 1/2" = 1'-0"

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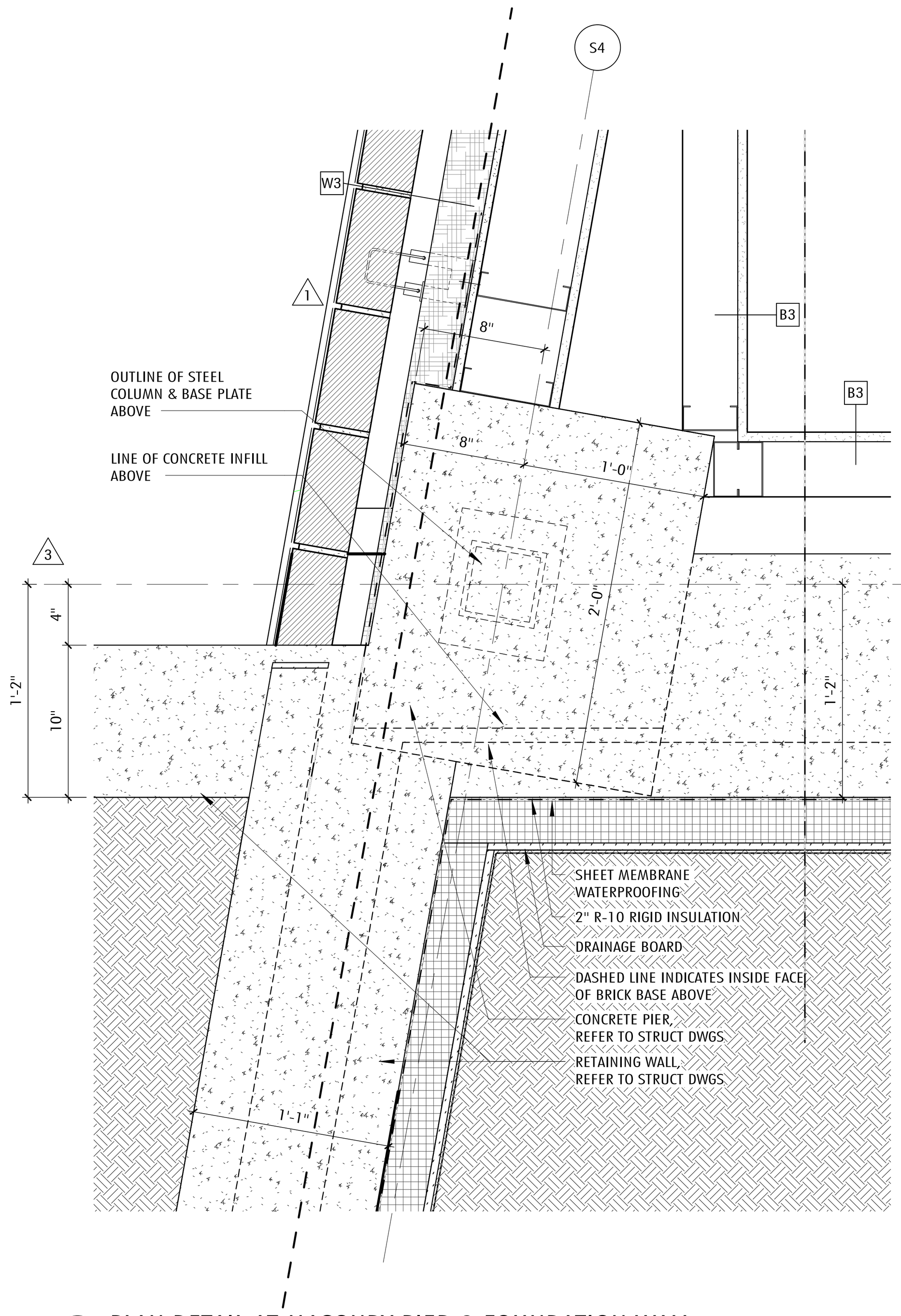
No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

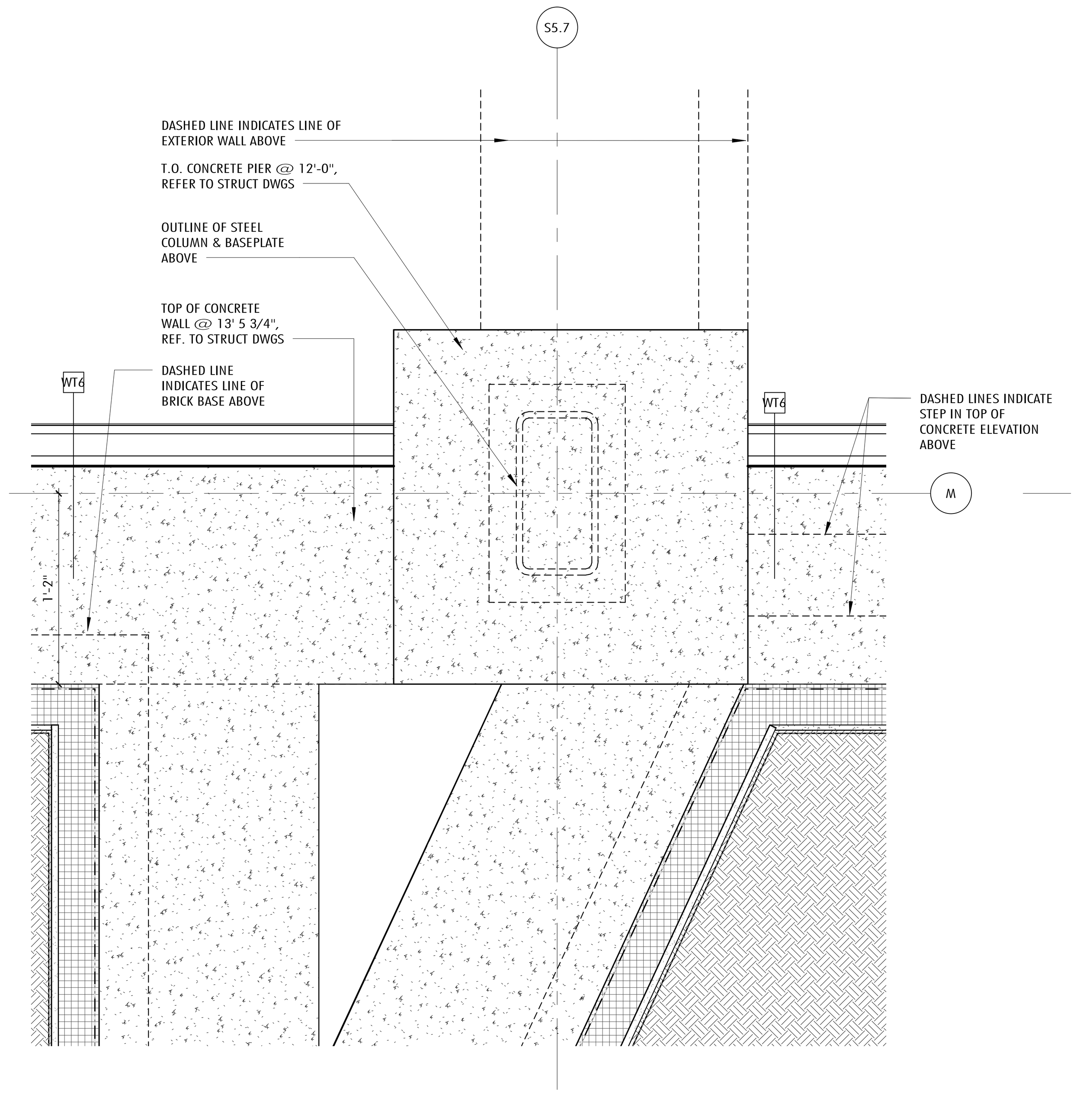
DRAWING NAME
EXTERIOR PLAN DETAILS - SCIENCE CLASSROOMS & GUIDANCE OFFICES

PROJECT NO. 1722

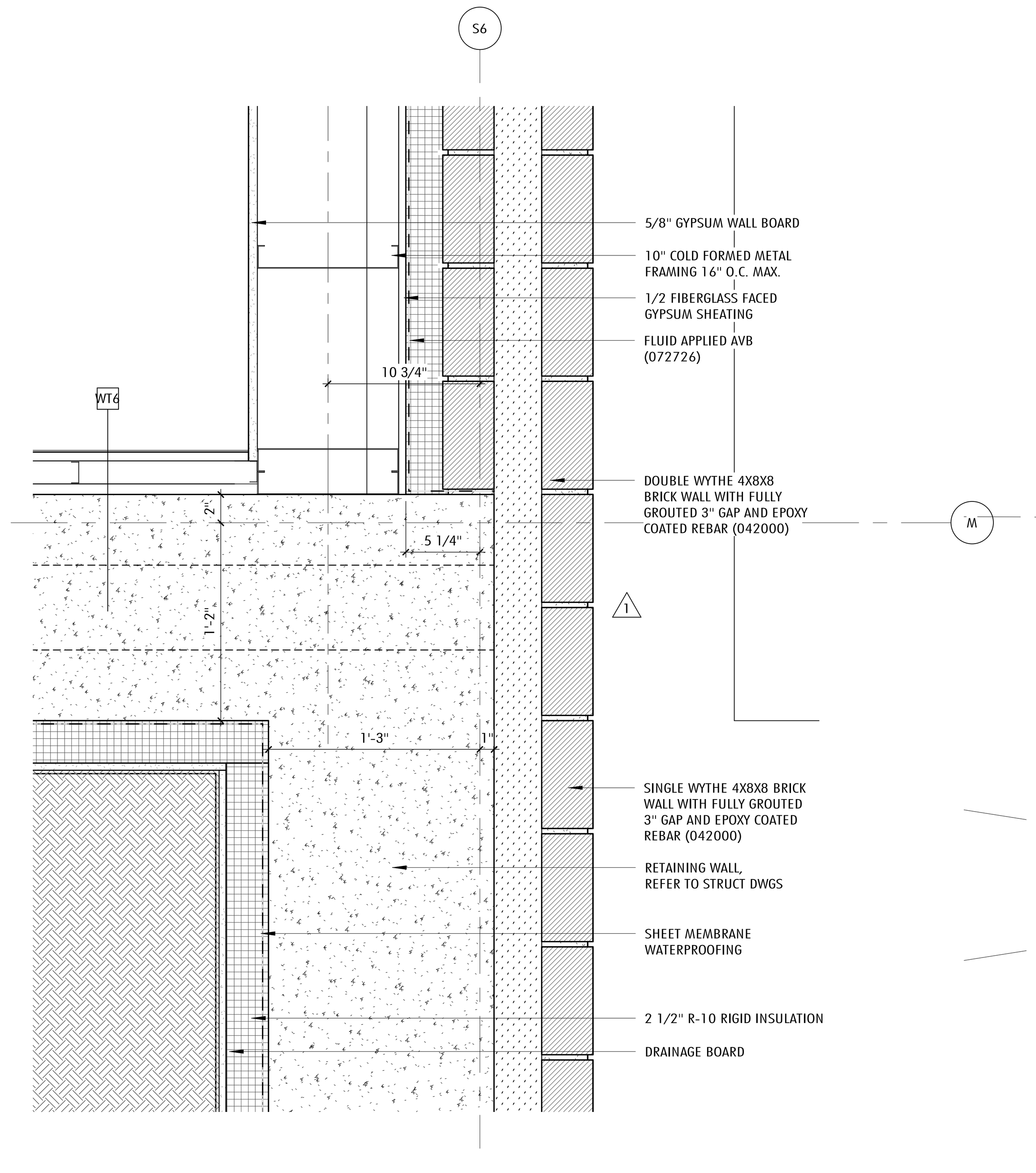
DRAWING NO.
A511



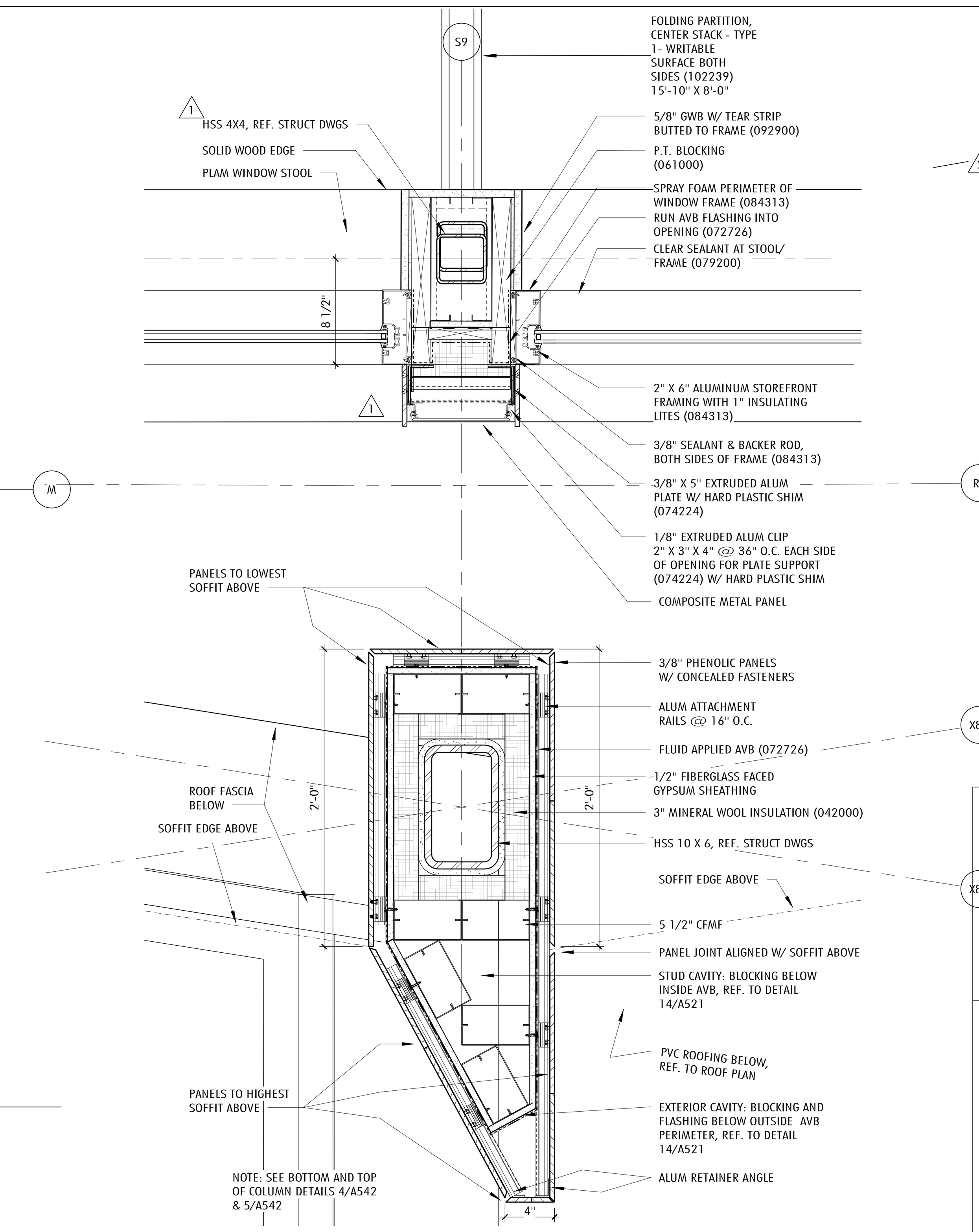
9 PLAN DETAIL AT MASONRY PIER & FOUNDATION WALL
1 1/2" = 1'-0"



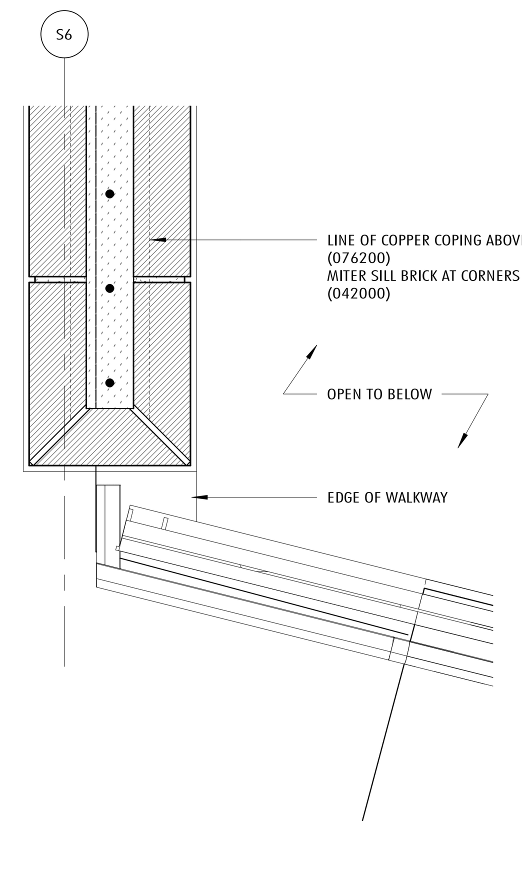
8 PLAN DETAIL AT GRIDLINE M & S5.7
1 1/2" = 1'-0"



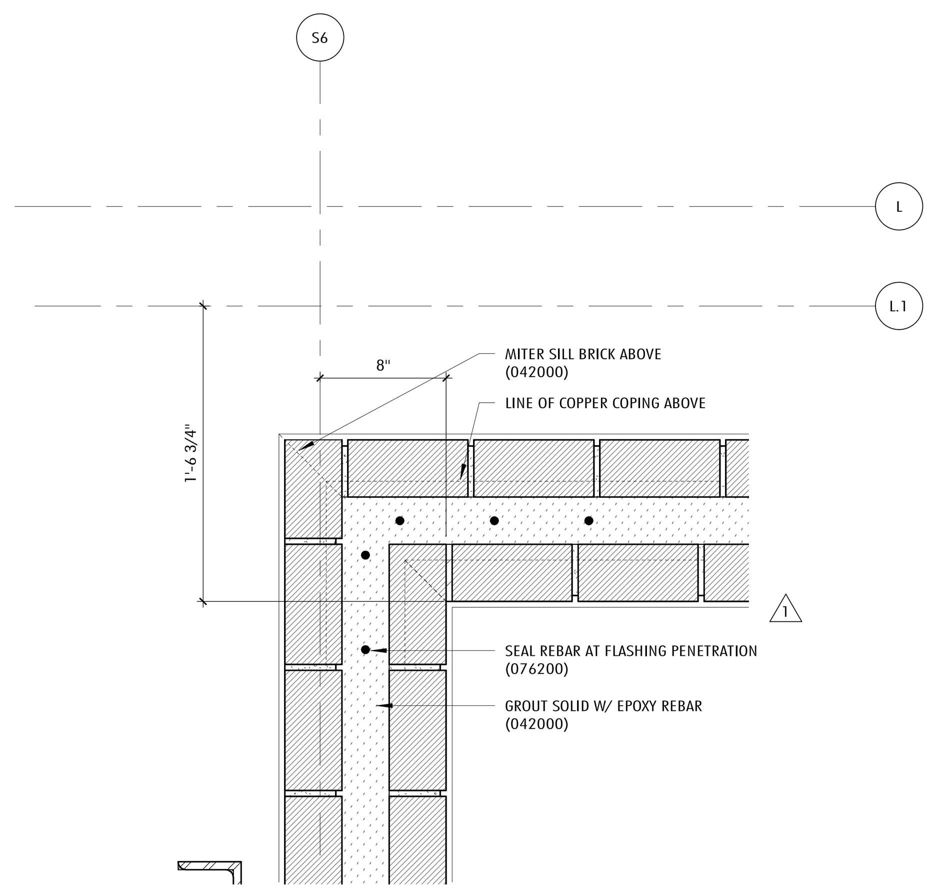
7 PLAN DETAIL AT GRIDLINE M & S6
1 1/2" = 1'-0"



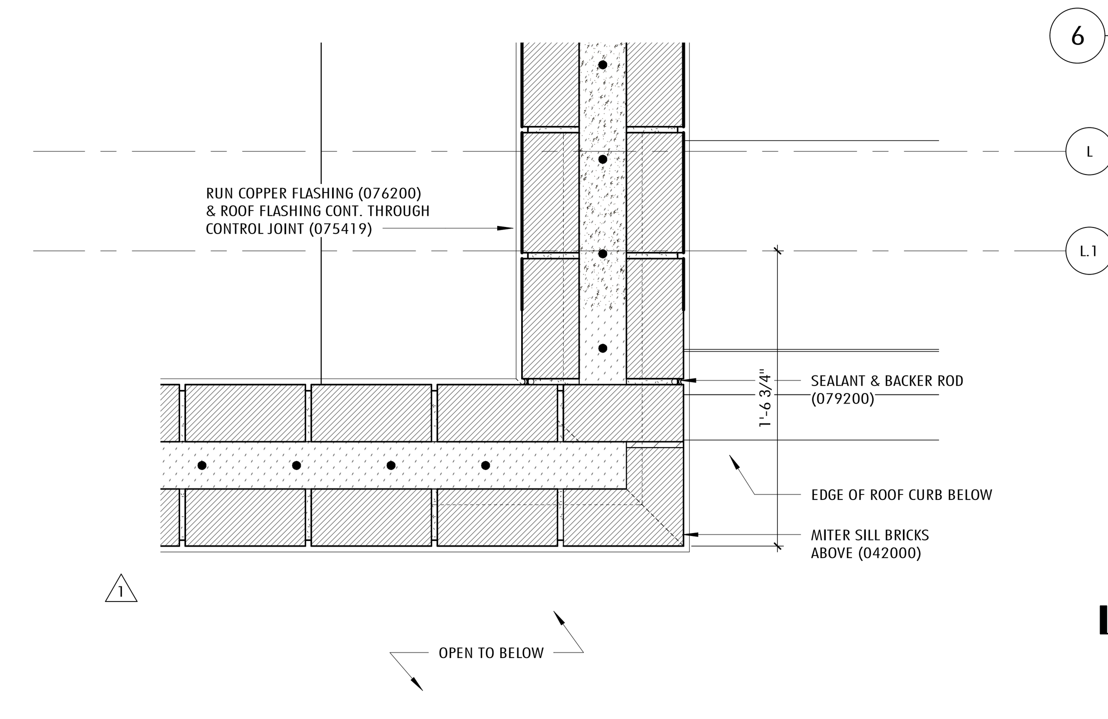
6 PLAN DETAIL AT EXTERIOR COLUMN - SOUTH
1 1/2" = 1'-0"   1 / A102B



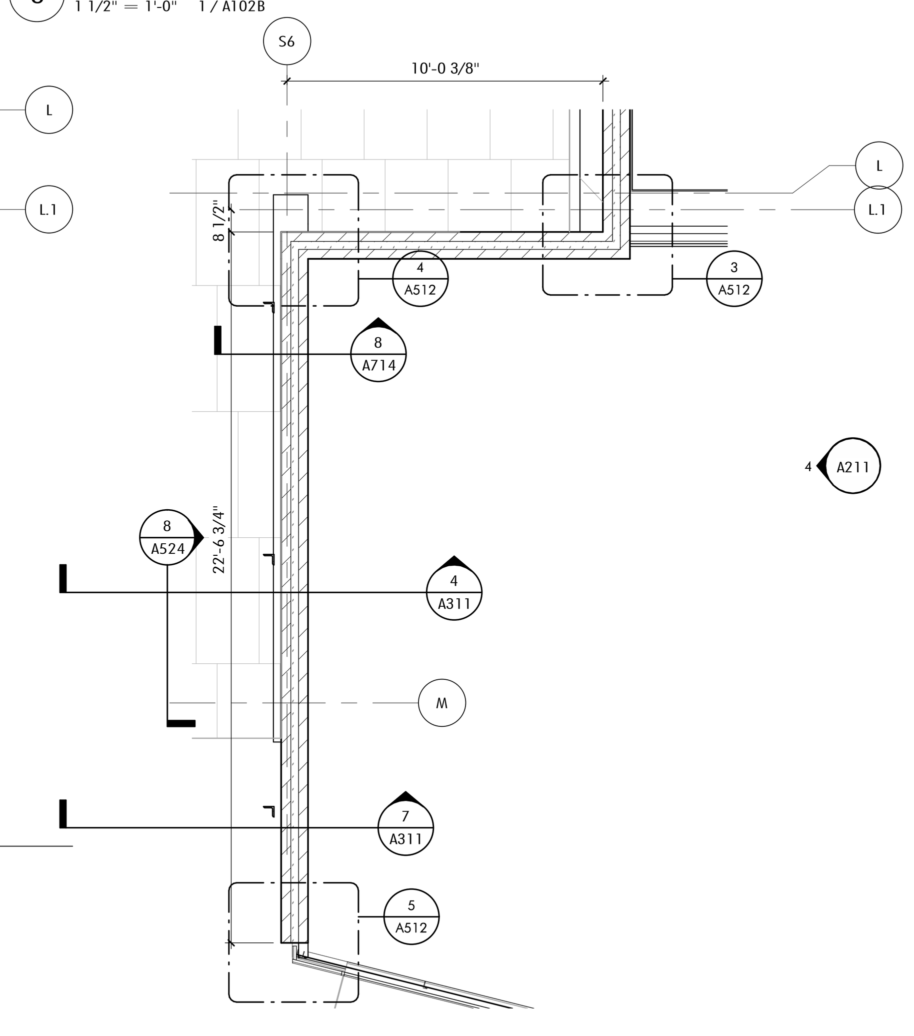
5 PLAN DETAIL AT ENTRANCE BRICK - METAL GUARDRAIL
1 1/2" = 1'-0"   2 / A512



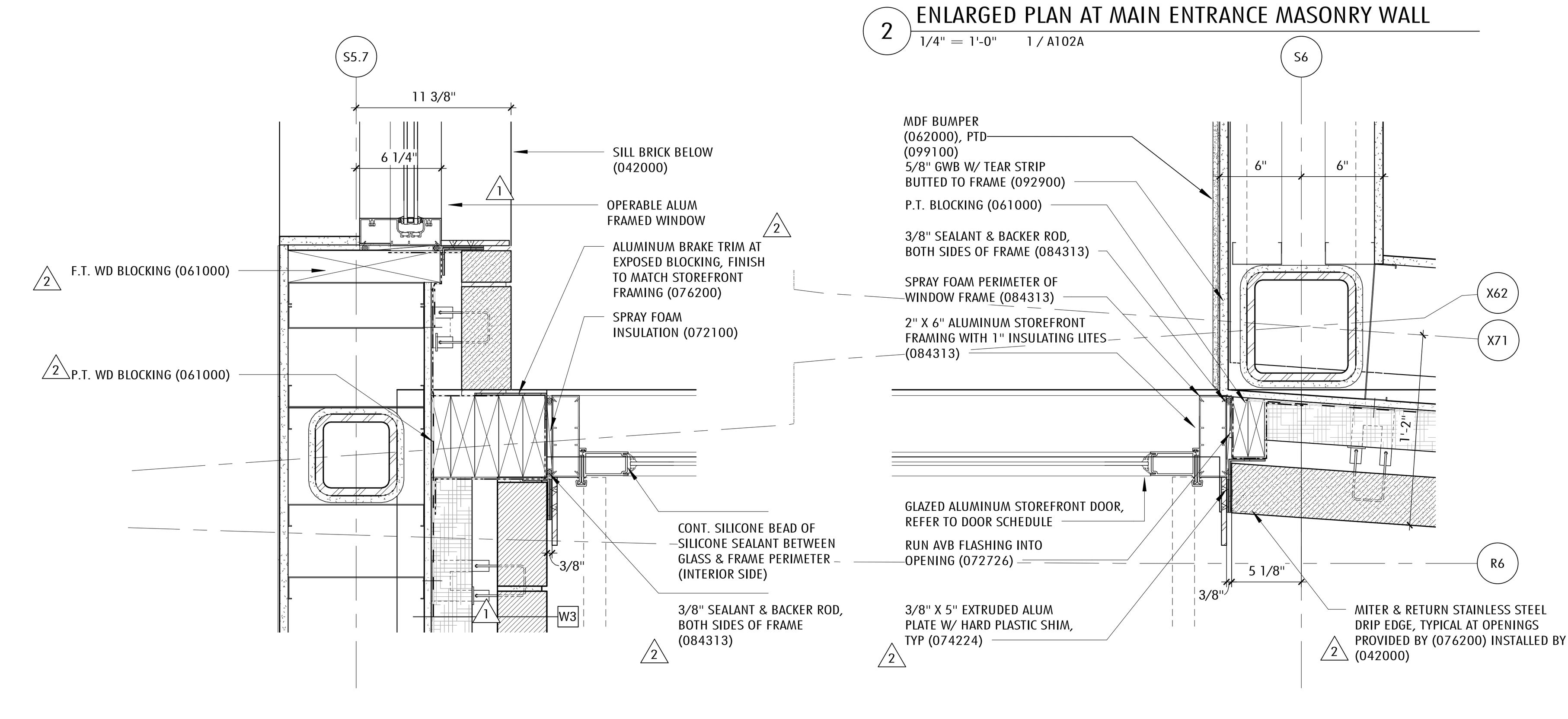
4 PLAN DETAIL AT ENTRANCE BRICK - INSIDE CORNER
1 1/2" = 1'-0"   2 / A512



3 PLAN DETAIL AT ENTRANCE - BRICK- OUTSIDE CORNER
1 1/2" = 1'-0"   2 / A512



2 ENLARGED PLAN AT MAIN ENTRANCE MASONRY WALL
1/4" = 1'-0"   1 / A102A



1 PLAN DETAIL AT MAIN ENTRANCE VESTIBULE
1 1/2" = 1'-0"   3 / A420

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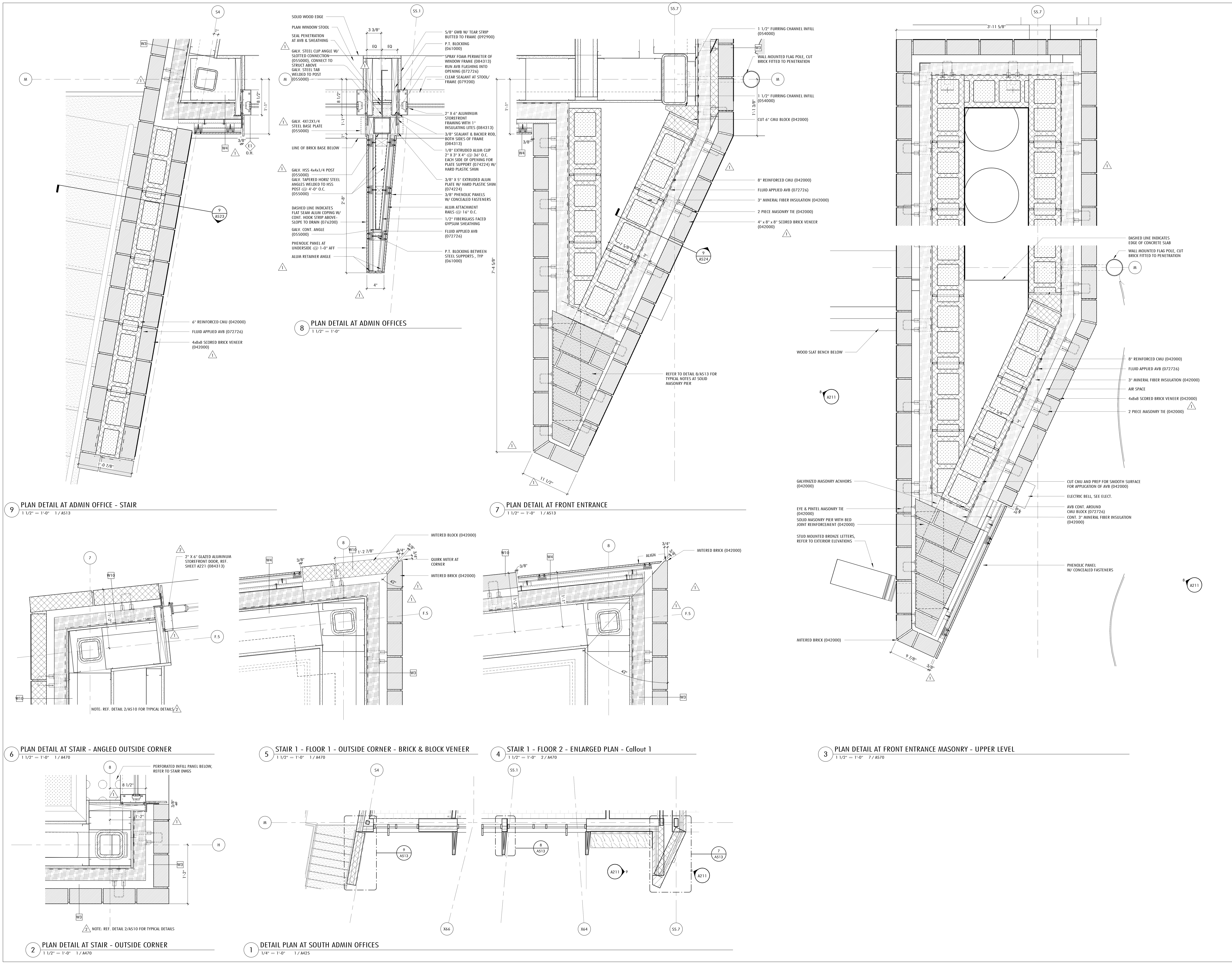
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/3/2020	ASI 10
4	2/10/2020	Conformance Set

DRAWING NAME
EXTERIOR PLAN DETAILS

PROJECT NO. 1722

DRAWING NO.
A512



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No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

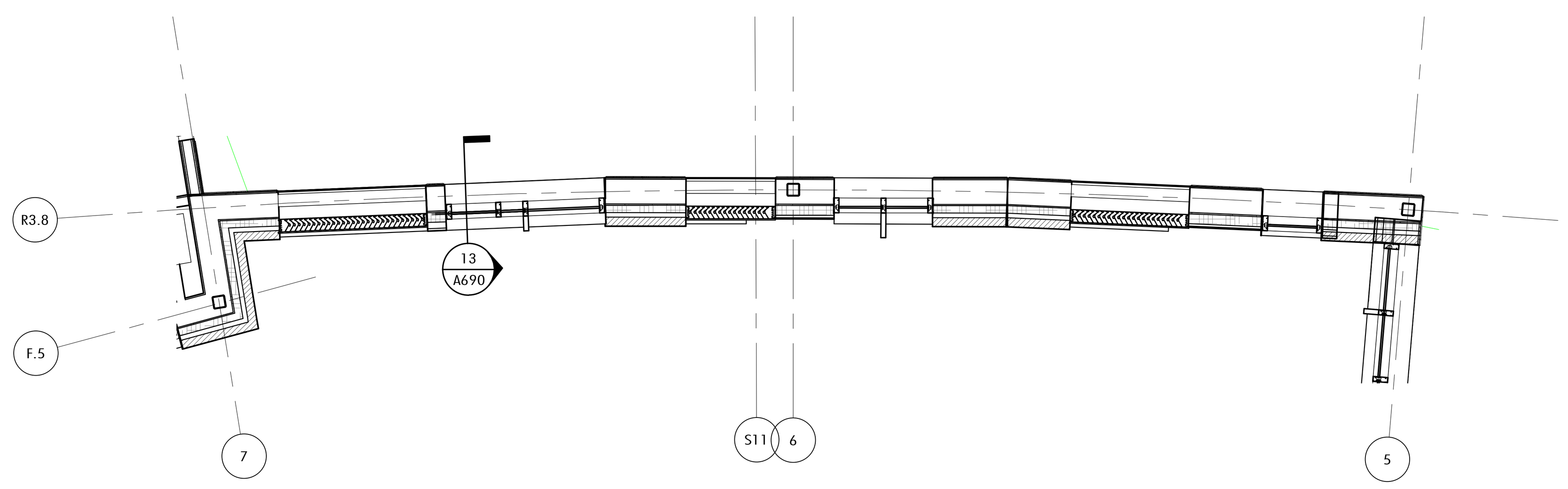
DRAWING NAME

EXTERIOR PLAN DETAILS

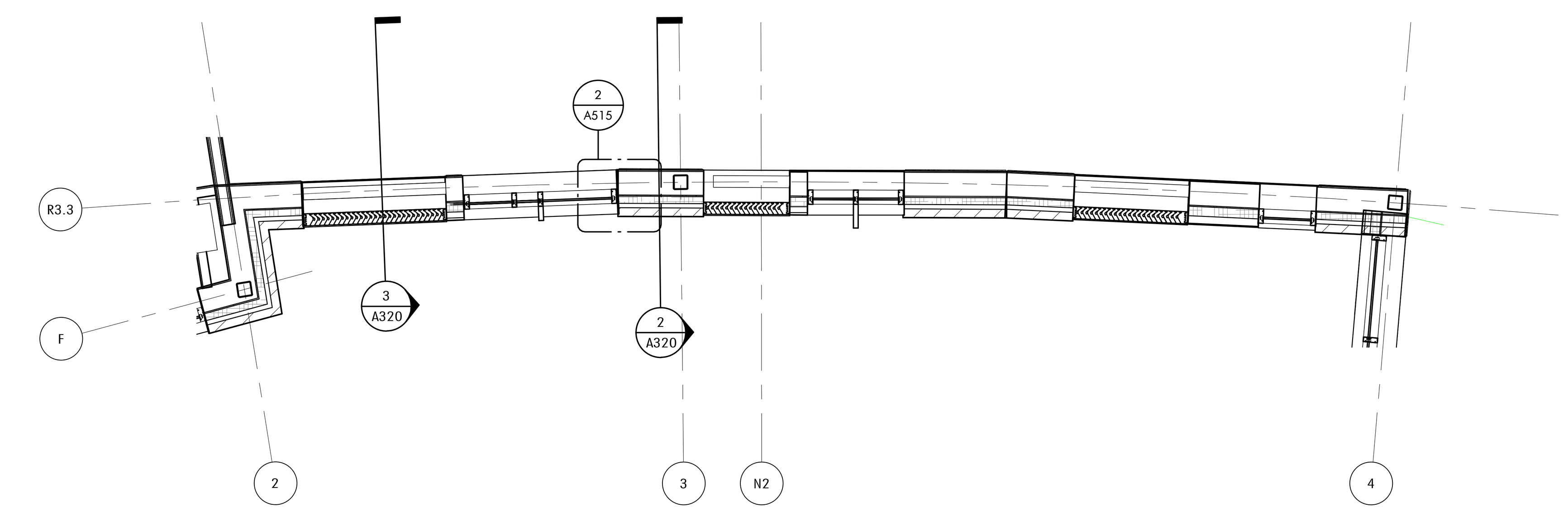
PROJECT NO. 1722

DRAWING NO.

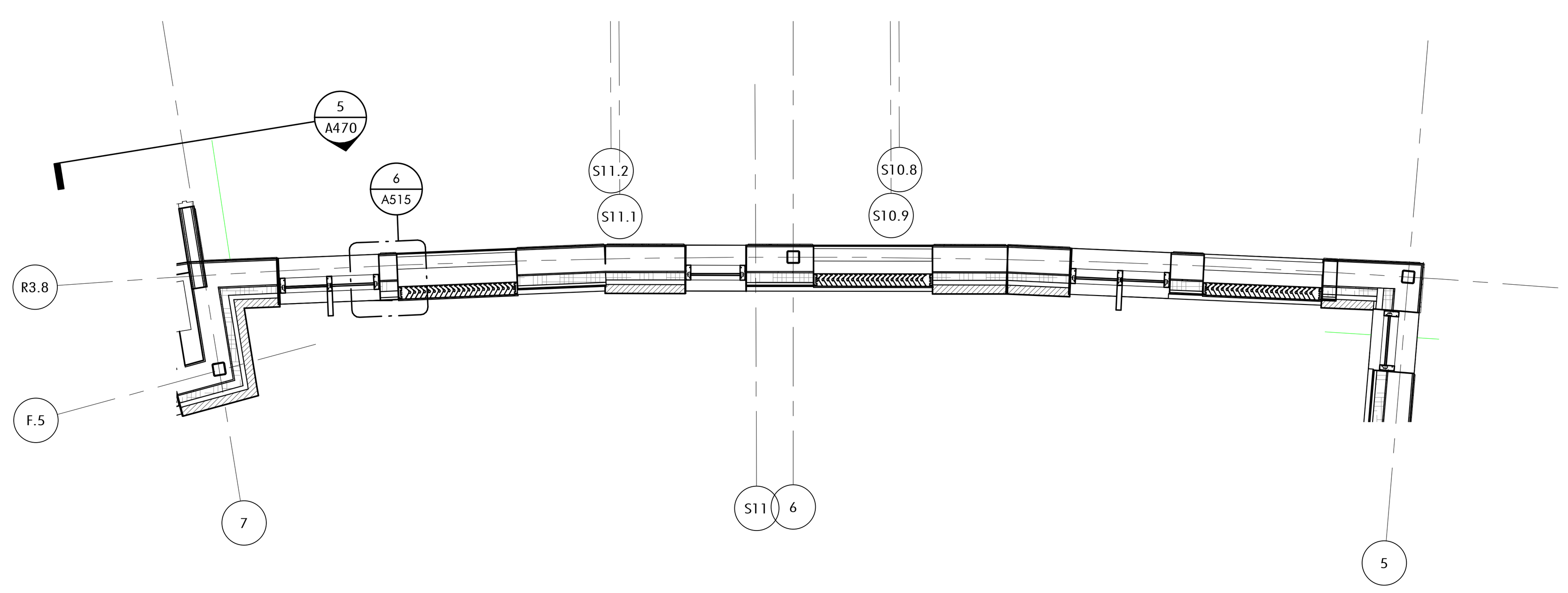
A513



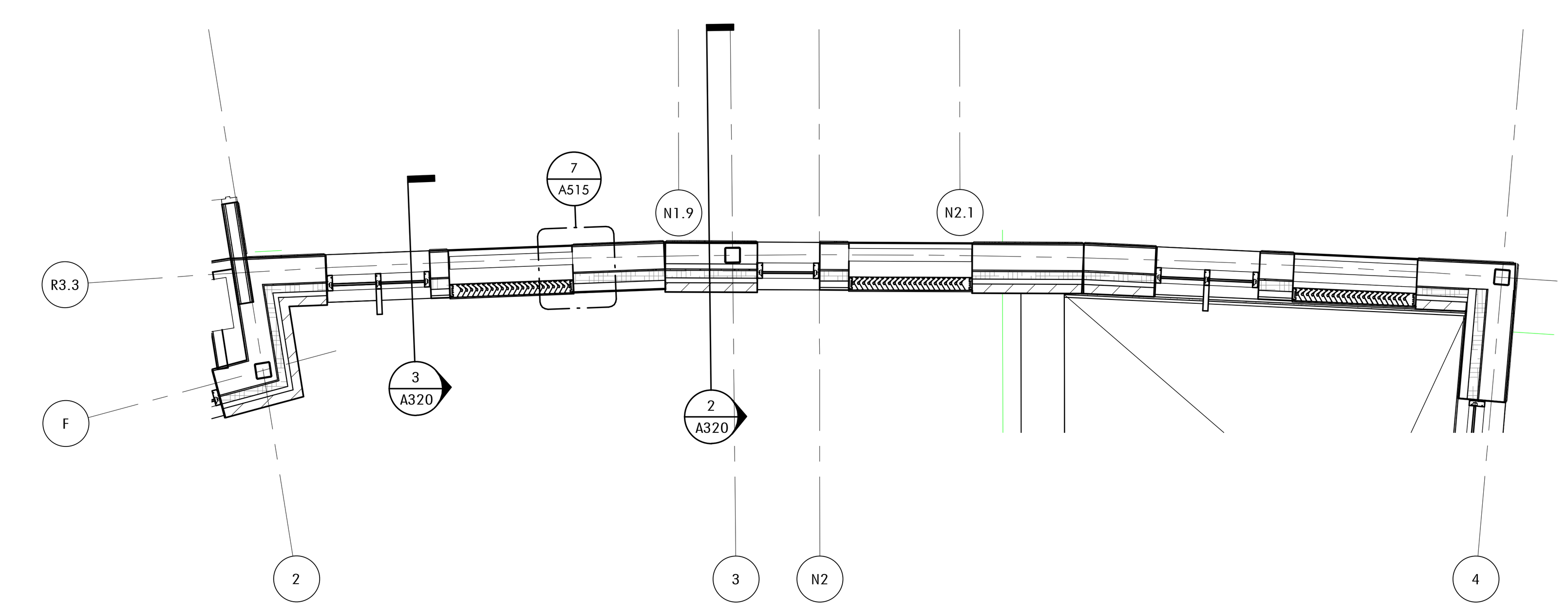
6 ENLARGED THIRD FLOOR - EAST CORRIDOR
1/4" = 1'-0"   1 / A103B



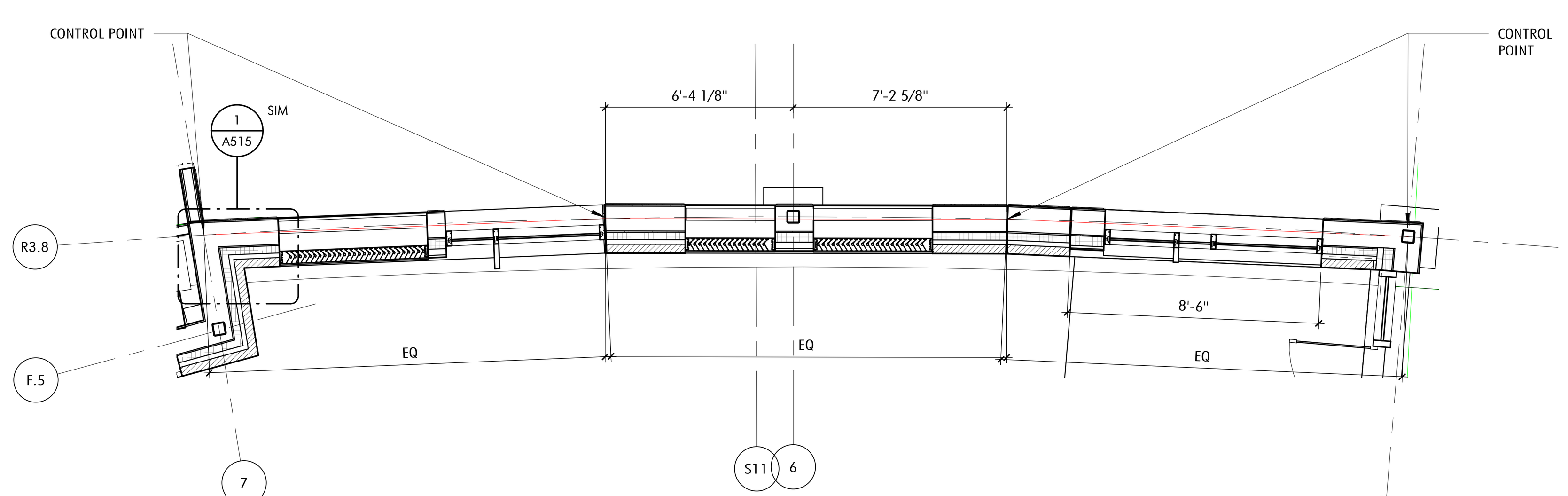
5 ENLARGED THIRD FLOOR PLAN - WEST CORRIDOR
1/4" = 1'-0"   1 / A103C



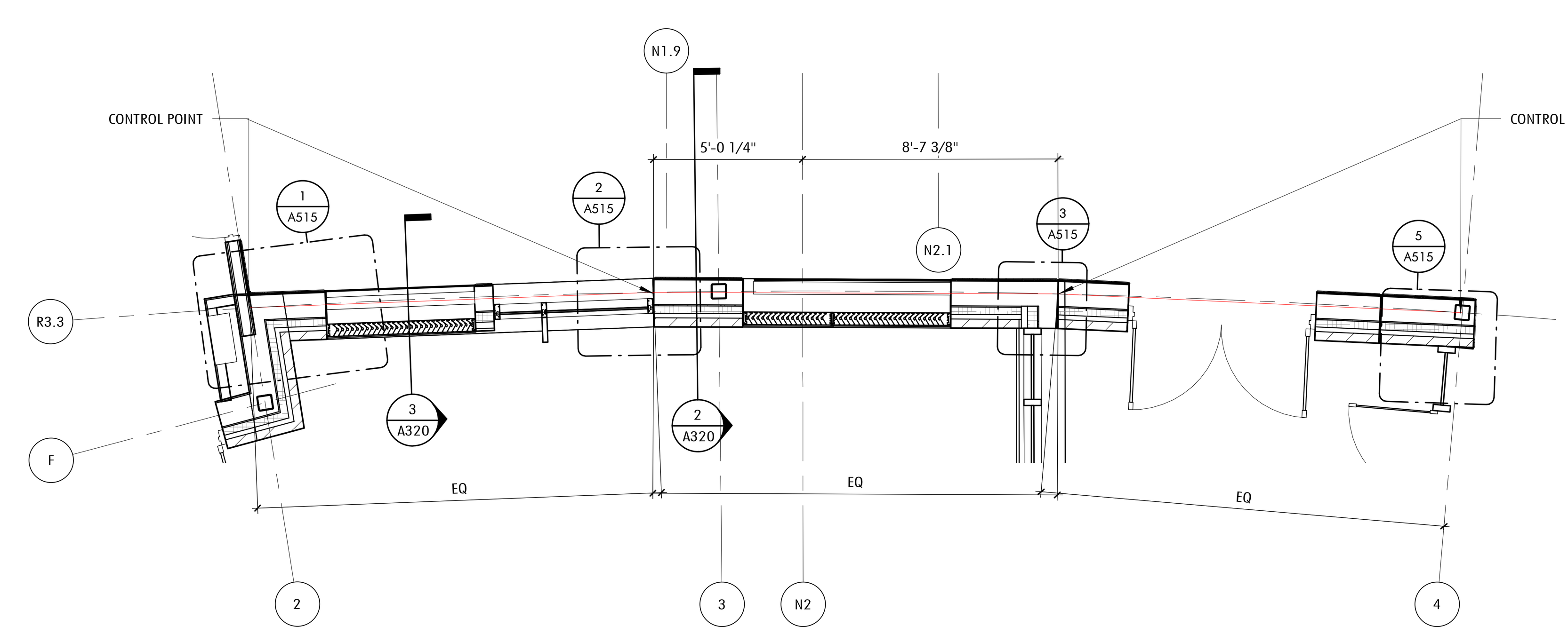
4 ENLARGED SECOND FLOOR - EAST CORRIDOR
1/4" = 1'-0"   1 / A102B



3 ENLARGED SECOND FLOOR PLAN - WEST CORRIDOR
1/4" = 1'-0"   1 / A102C



2 ENLARGED FIRST FLOOR - EAST CORRIDOR
1/4" = 1'-0"   1 / A101B



1 ENLARGED FIRST FLOOR PLAN - WEST CORRIDOR
1/4" = 1'-0"

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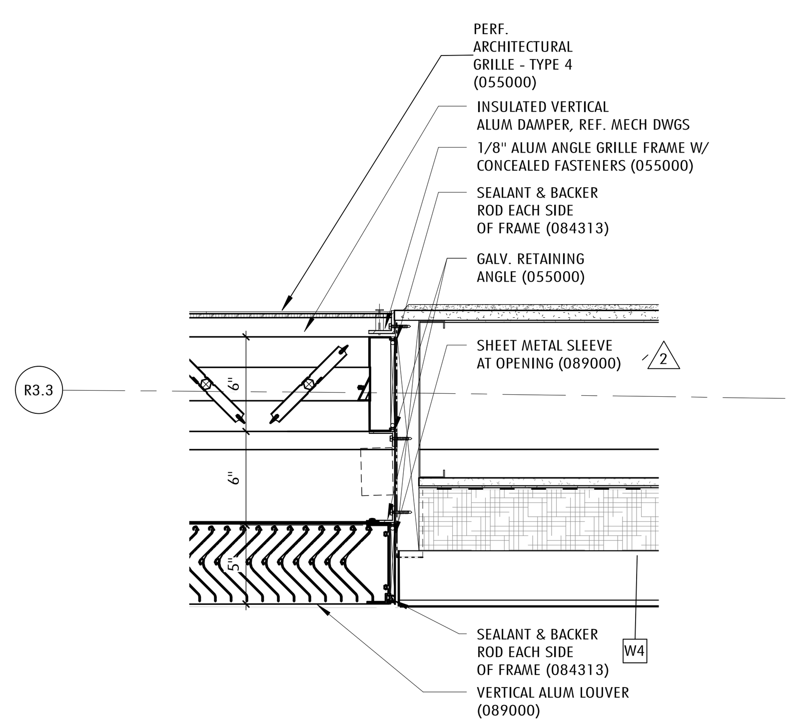
DRAWING NAME

EXTERIOR DETAILS - SEGMENTED WALL AT CORRIDOR

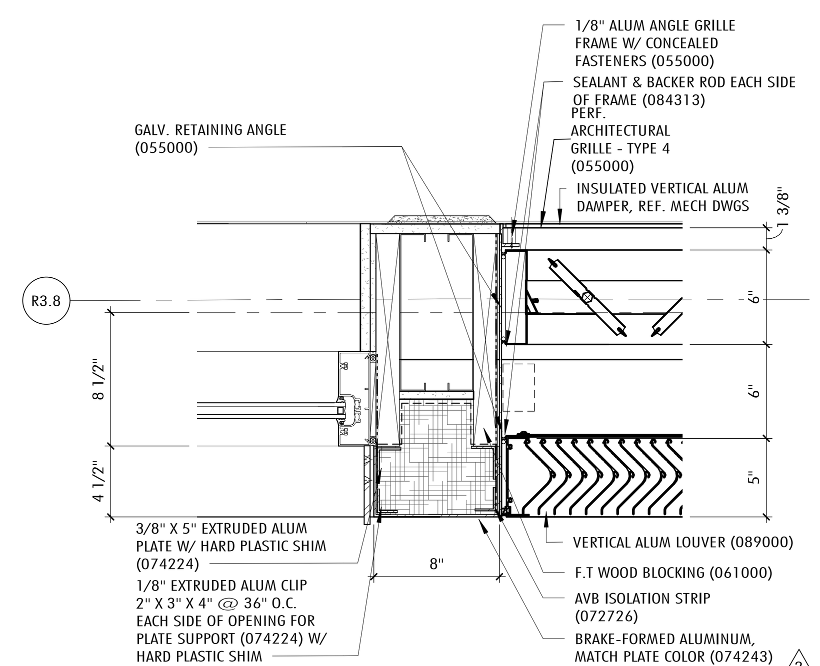
PROJECT NO. 1722

DRAWING NO.

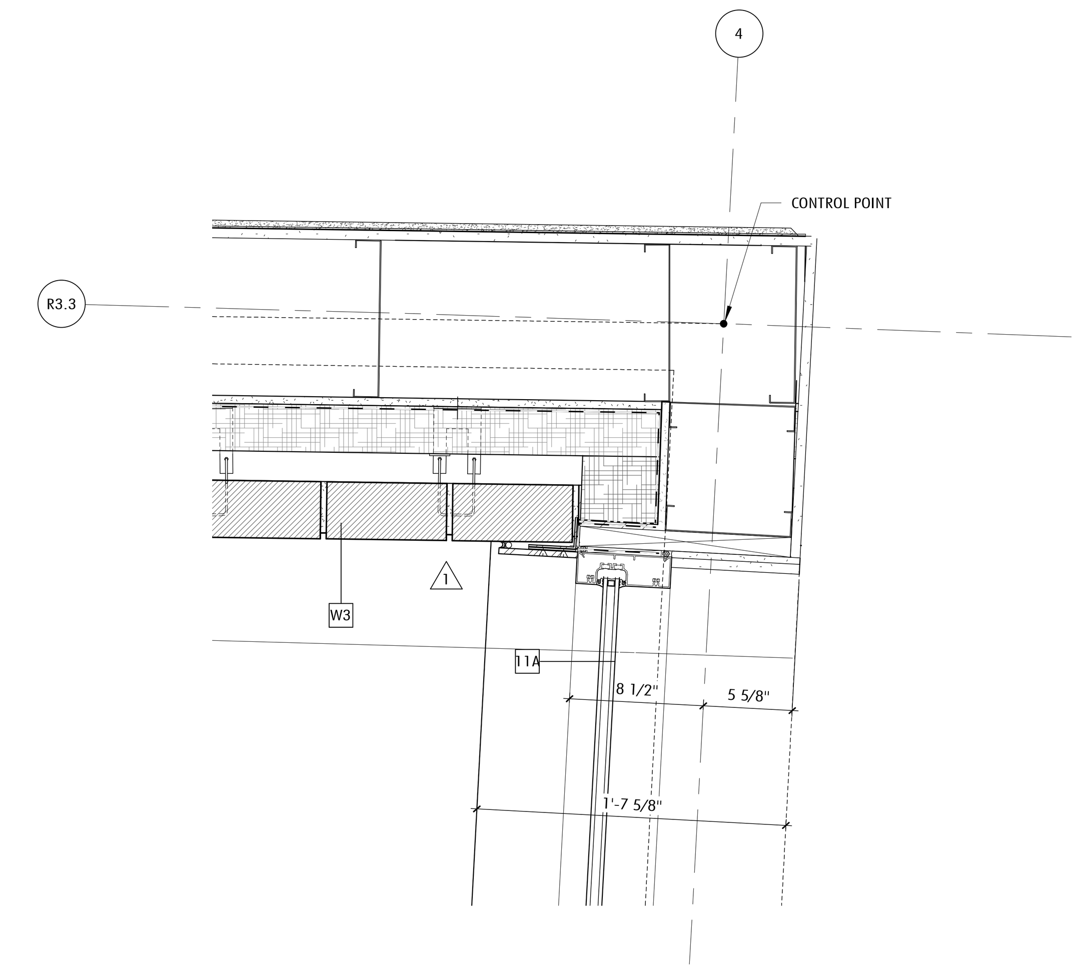
A514



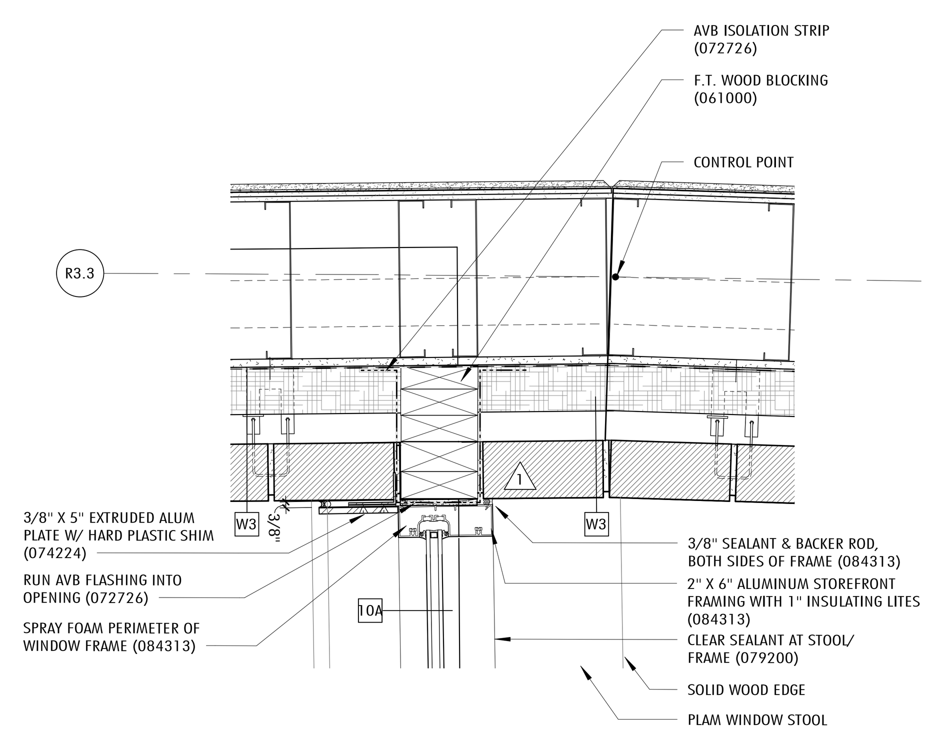
7 PLAN DETAIL AT SEGMENTED WALL - PHENOLIC PANEL
1 1/2" = 1'-0"



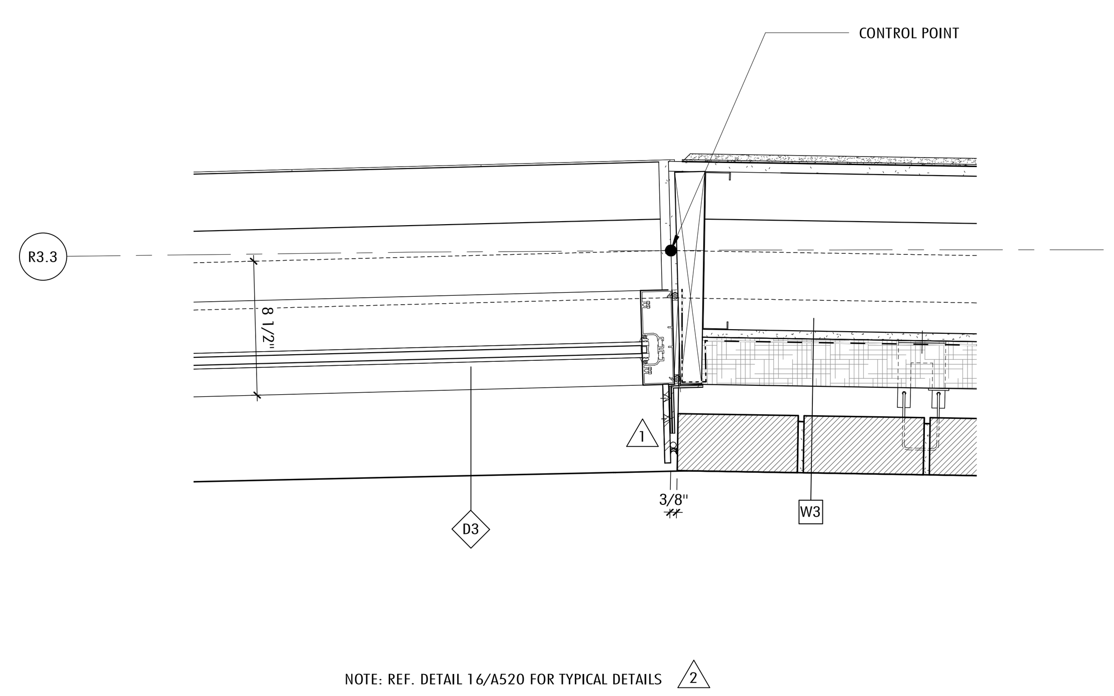
6 PLAN DETAIL AT SEGMENTED WALL BATTEN
1 1/2" = 1'-0"



5 SEGMENED WALL - CORNER AT VESTIBULE - INTERIOR STOREFRONT
1 1/2" = 1'-0" 1 / A101C

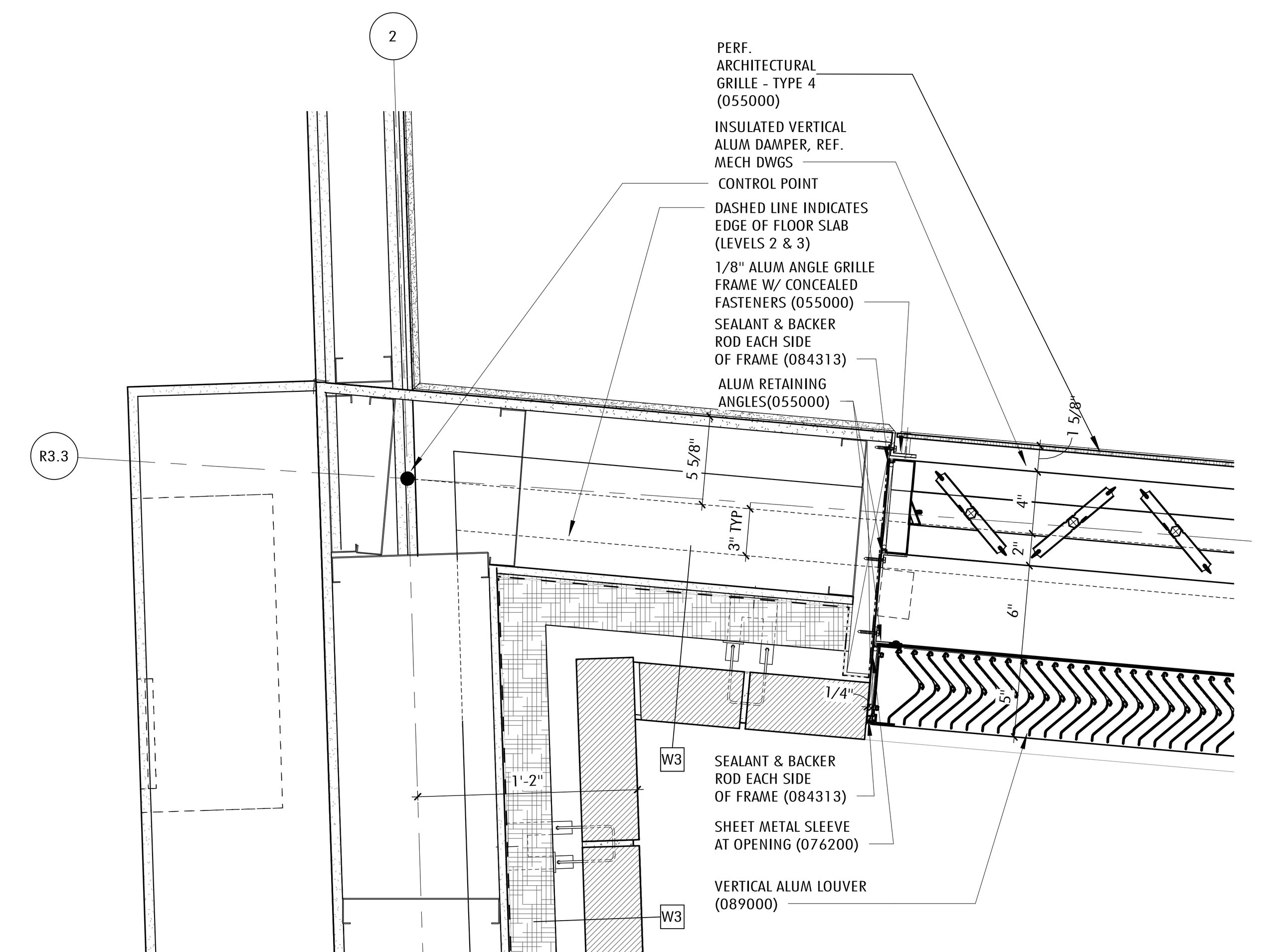


3 SEGMENTED WALL - STOREFRONT GLAZING TO BRICK AT VESTIBULE
1 1/2" = 1'-0" 1 / A514



NOTE: REF. DETAIL 16/A520 FOR TYPICAL DETAILS

2 SEGMENTED WALL - STOREFRONT GLAZING TO BRICK AT FACET
1 1/2" = 1'-0" 1 / A514



1 SEGMENTED WALL - BRICK TO BRICK CORNER
1 1/2" = 1'-0" 1 / A514

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2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

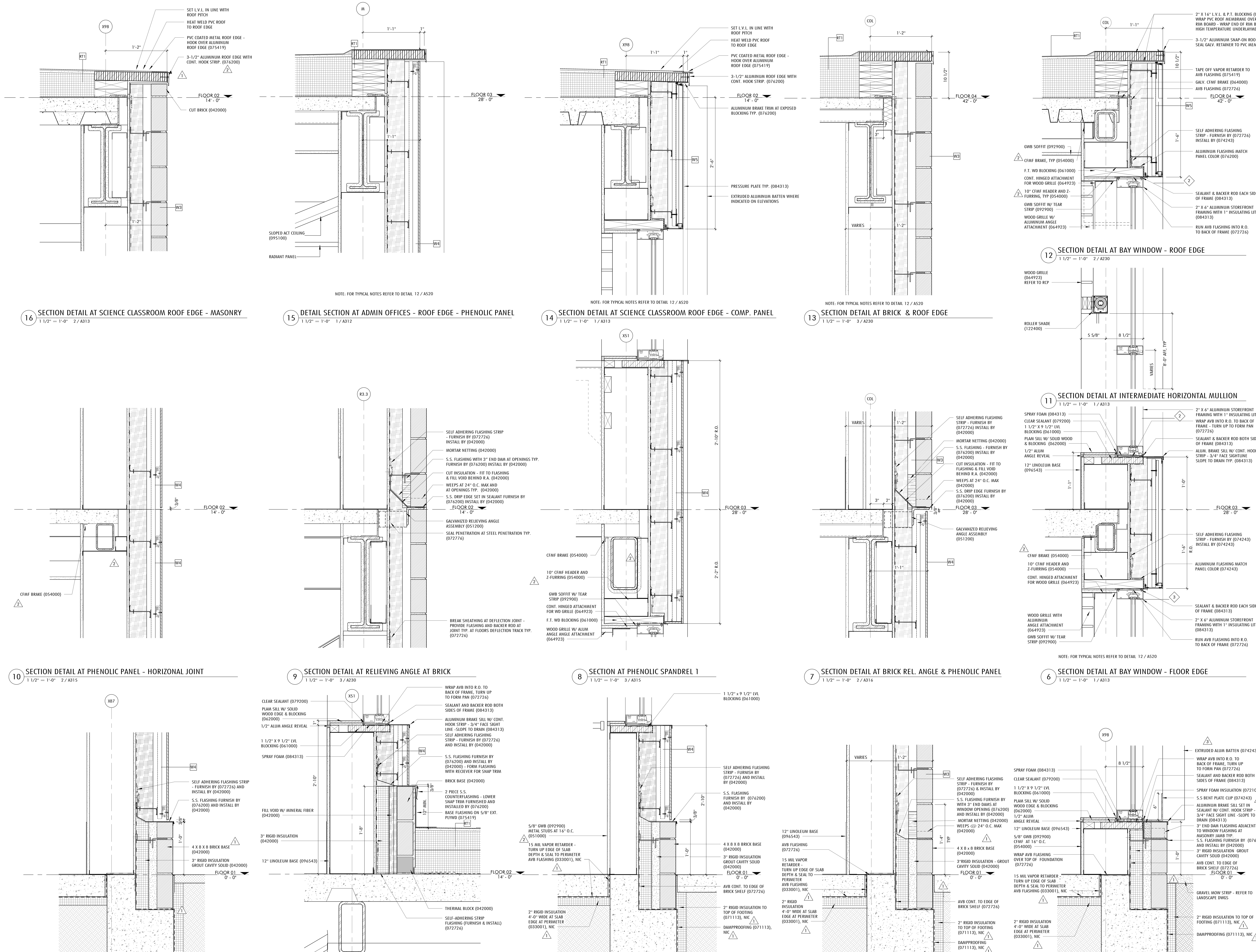
DRAWING NAME

EXTERIOR DETAILS - SEGMENTED WALL AT CORRIDOR

PROJECT NO. 1722

DRAWING NO.

A515



16 SECTION DETAIL AT SCIENCE CLASSROOM ROOF EDGE - MASONRY
1 1/2" = 1'-0" 2 / A313

15 DETAIL SECTION AT ADMIN OFFICES - ROOF EDGE - PHENOLIC PANEL
1 1/2" = 1'-0" 1 / A312

14 SECTION DETAIL AT SCIENCE CLASSROOM ROOF EDGE - COMP. PANEL
1 1/2" = 1'-0" 1 / A313

13 SECTION DETAIL AT BRICK & ROOF EDGE
1 1/2" = 1'-0" 3 / A230

12 SECTION DETAIL AT BAY WINDOW - ROOF EDGE
1 1/2" = 1'-0" 2 / A230

11 SECTION DETAIL AT INTERMEDIATE HORIZONTAL MULLION
1 1/2" = 1'-0" 1 / A313

10 SECTION DETAIL AT PHENOLIC PANEL - HORIZONAL JOINT
1 1/2" = 1'-0" 2 / A315

9 SECTION DETAIL AT RELIEVING ANGLE AT BRICK
1 1/2" = 1'-0" 3 / A230

8 SECTION AT PHENOLIC SPANDREL 1
1 1/2" = 1'-0" 3 / A315

7 SECTION DETAIL AT BRICK REL. ANGLE & PHENOLIC PANEL
1 1/2" = 1'-0" 2 / A316

6 SECTION DETAIL AT BAY WINDOW - FLOOR EDGE
1 1/2" = 1'-0" 1 / A313

5 SECTION DETAIL AT PHENOLIC PANEL & BRICK BASE
1 1/2" = 1'-0" 6 / A230

4 SECTION AT PHENOLIC SPANDREL STRIP WINDOW /ROOF
1 1/2" = 1'-0" 4 / A315

3 SECTION AT PHENOLIC/BRICK BASE
1 1/2" = 1'-0" 3 / A315

2 SECTION DETAIL AT BRICK SHELF
1 1/2" = 1'-0" 3 / A230

1 SECTION DETAIL BRICK SHELF & SILL
1 1/2" = 1'-0" 2 / A230

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31 FLAGG DRIVE, FRAMINGHAM, MA

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1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	1/17/2020	ASI 11
4	2/10/2020	Conformance Set

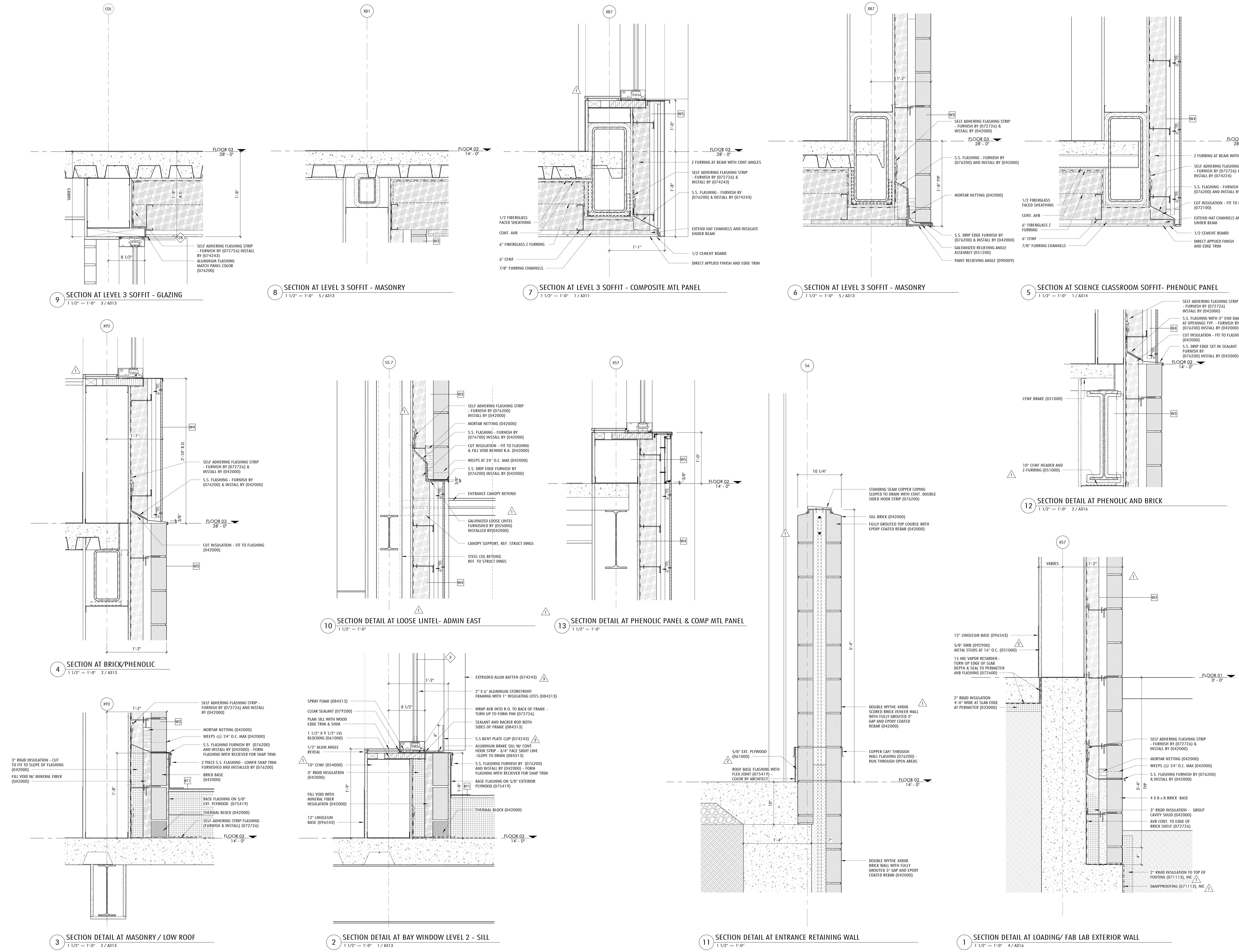
DRAWING NAME

EXTERIOR SECTION DETAILS - SOUTH

PROJECT NO. 1722

DRAWING NO.

A520



9 SECTION AT LEVEL 3 SOFFIT - GLAZING
8 SECTION AT LEVEL 3 SOFFIT - MASONRY
7 SECTION AT LEVEL 3 SOFFIT - COMPOSITE MTL PANEL
6 SECTION AT LEVEL 3 SOFFIT - MASONRY
5 SECTION AT SCIENCE CLASSROOM SOFFIT- PHENOLIC PANEL
4 SECTION AT BRICK/PHENOLIC
10 SECTION DETAIL AT LOOSE LINTEL- ADMIN EAST
13 SECTION DETAIL AT PHENOLIC PANEL & COMP MTL PANEL
12 SECTION DETAIL AT PHENOLIC AND BRICK
3 SECTION DETAIL AT MASONRY / LOW ROOF
2 SECTION DETAIL AT BAY WINDOW LEVEL 2 - SILL
11 SECTION DETAIL AT ENTRANCE RETAINING WALL
1 SECTION DETAIL AT LOADING/ FAB LAB EXTERIOR WALL

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	1/17/2020	ASI 11
4	2/10/2020	Conformance Set

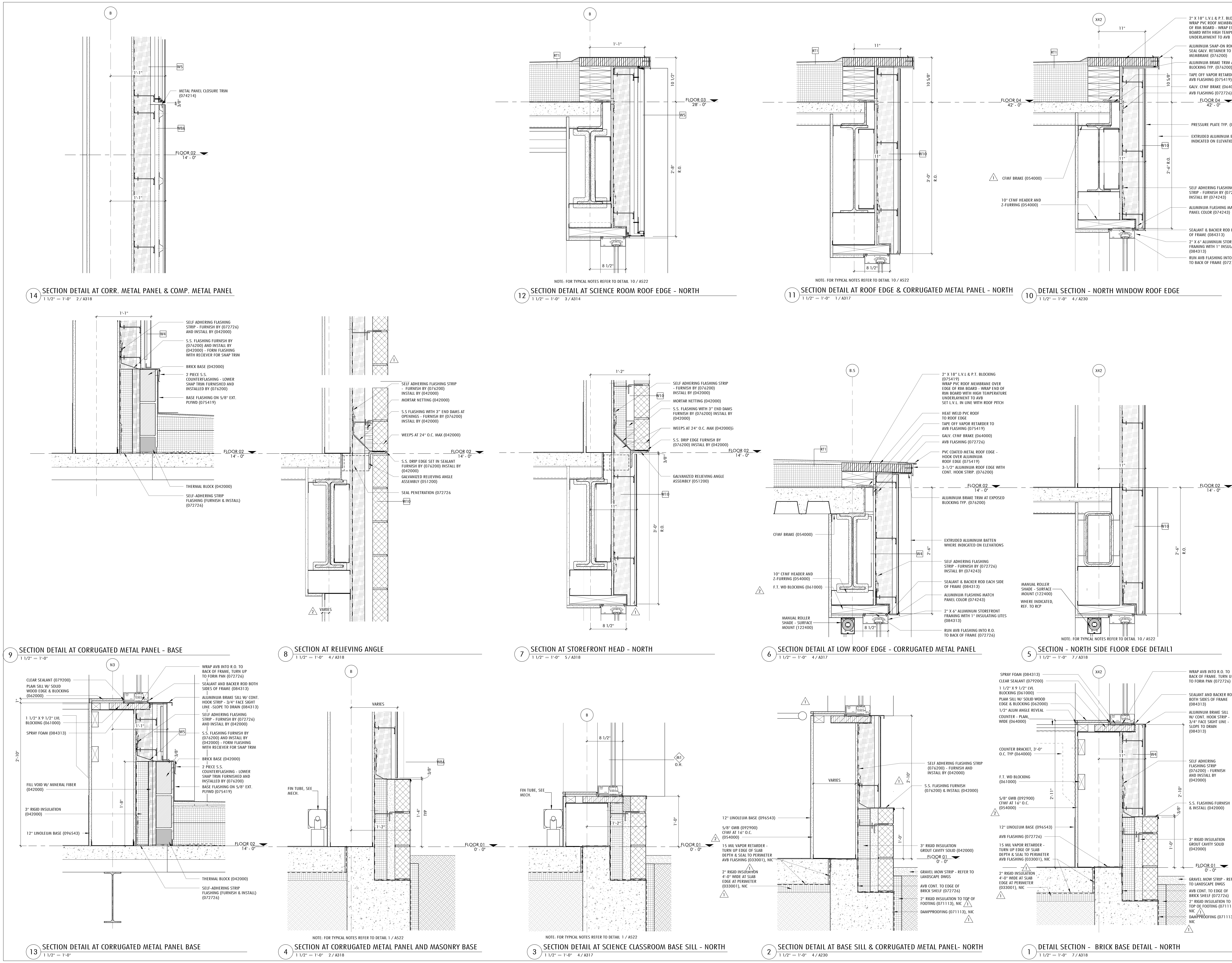
DRAWING NAME

EXTERIOR SECTION DETAILS - SOUTH

PROJECT NO. 1722

DRAWING NO.

A521



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1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

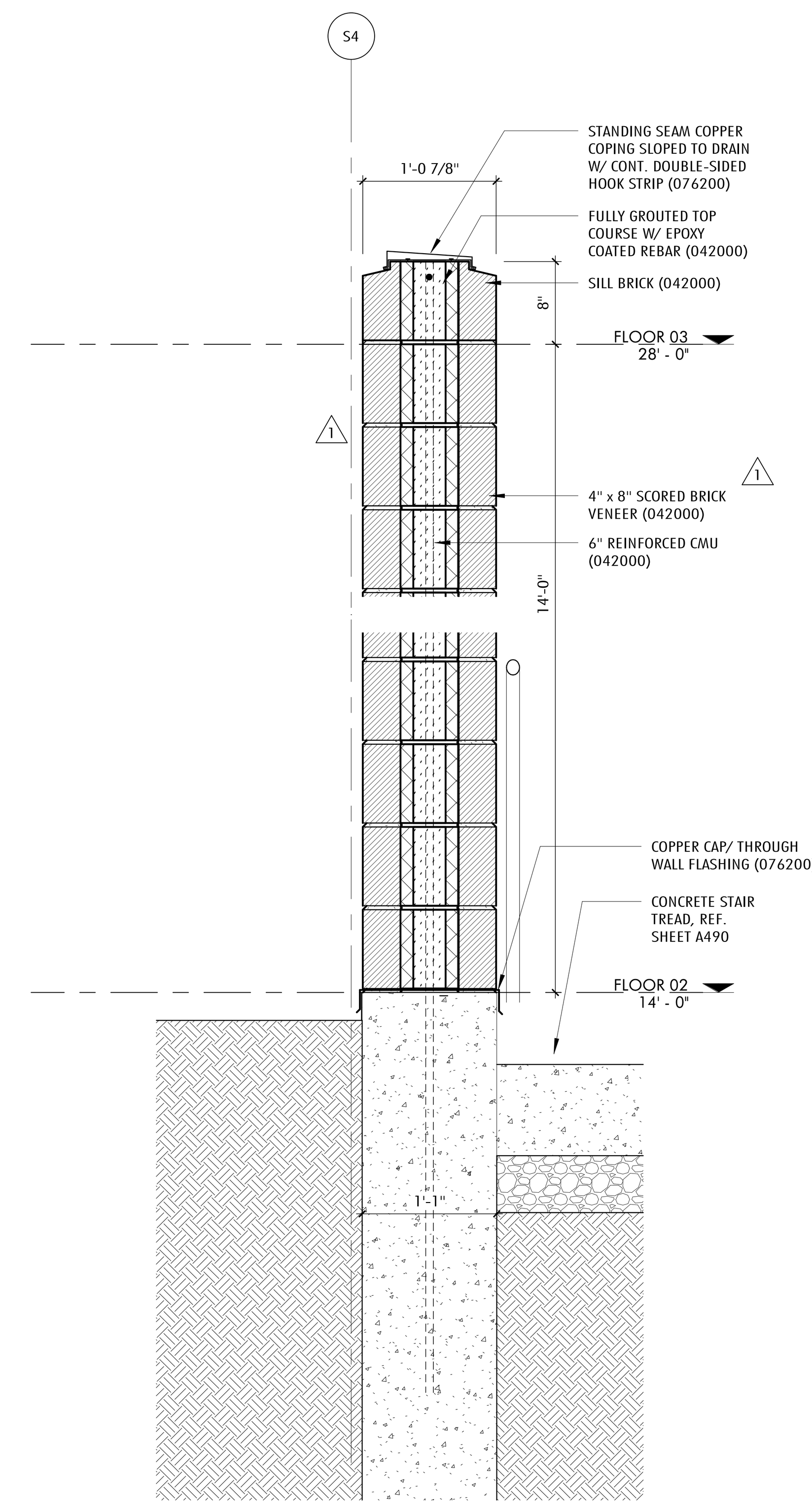
DRAWING NAME

EXTERIOR SECTION DETAILS - NORTH

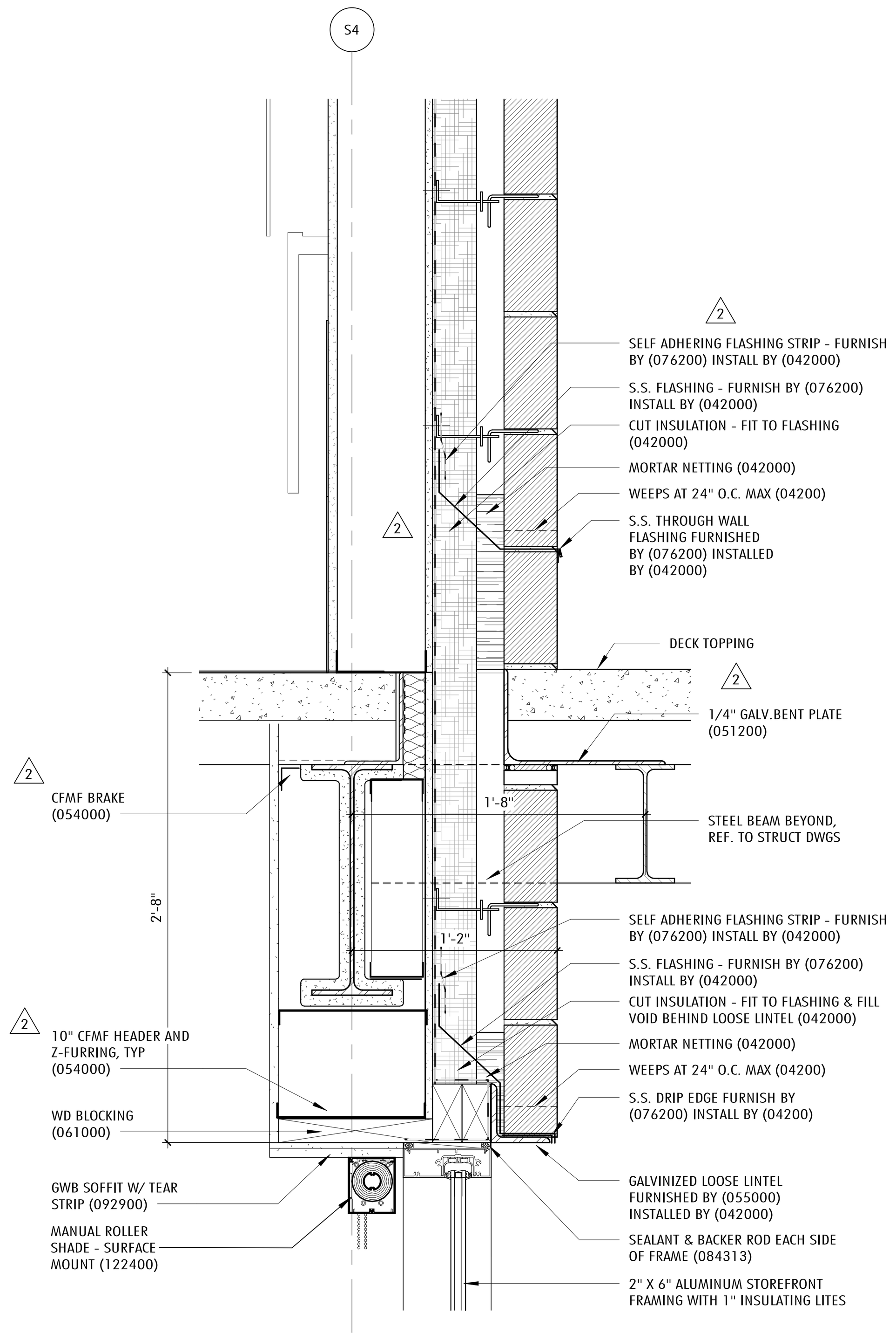
PROJECT NO. 1722

DRAWING NO.

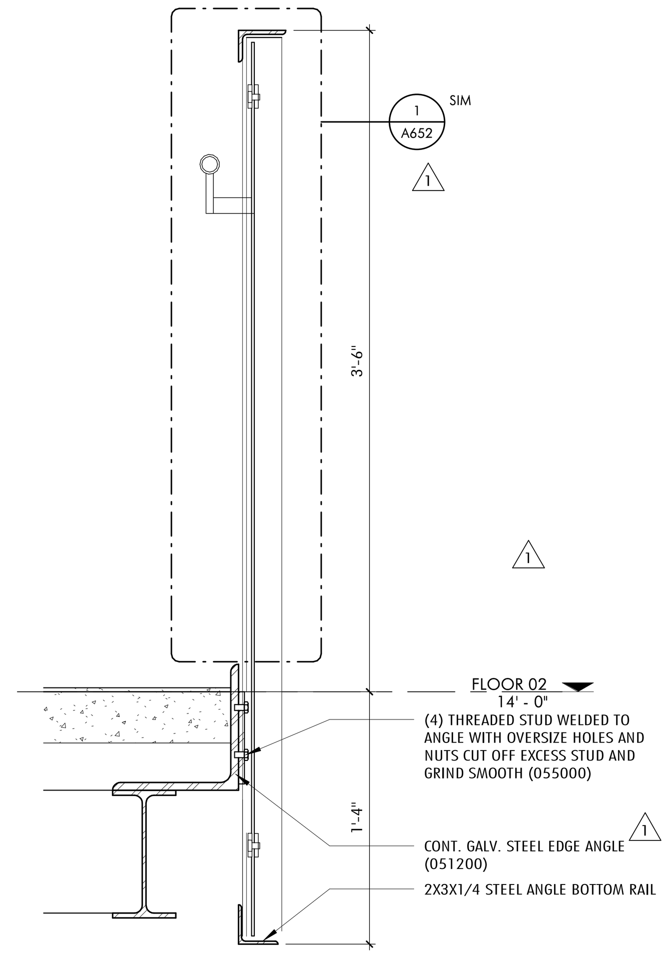
A522



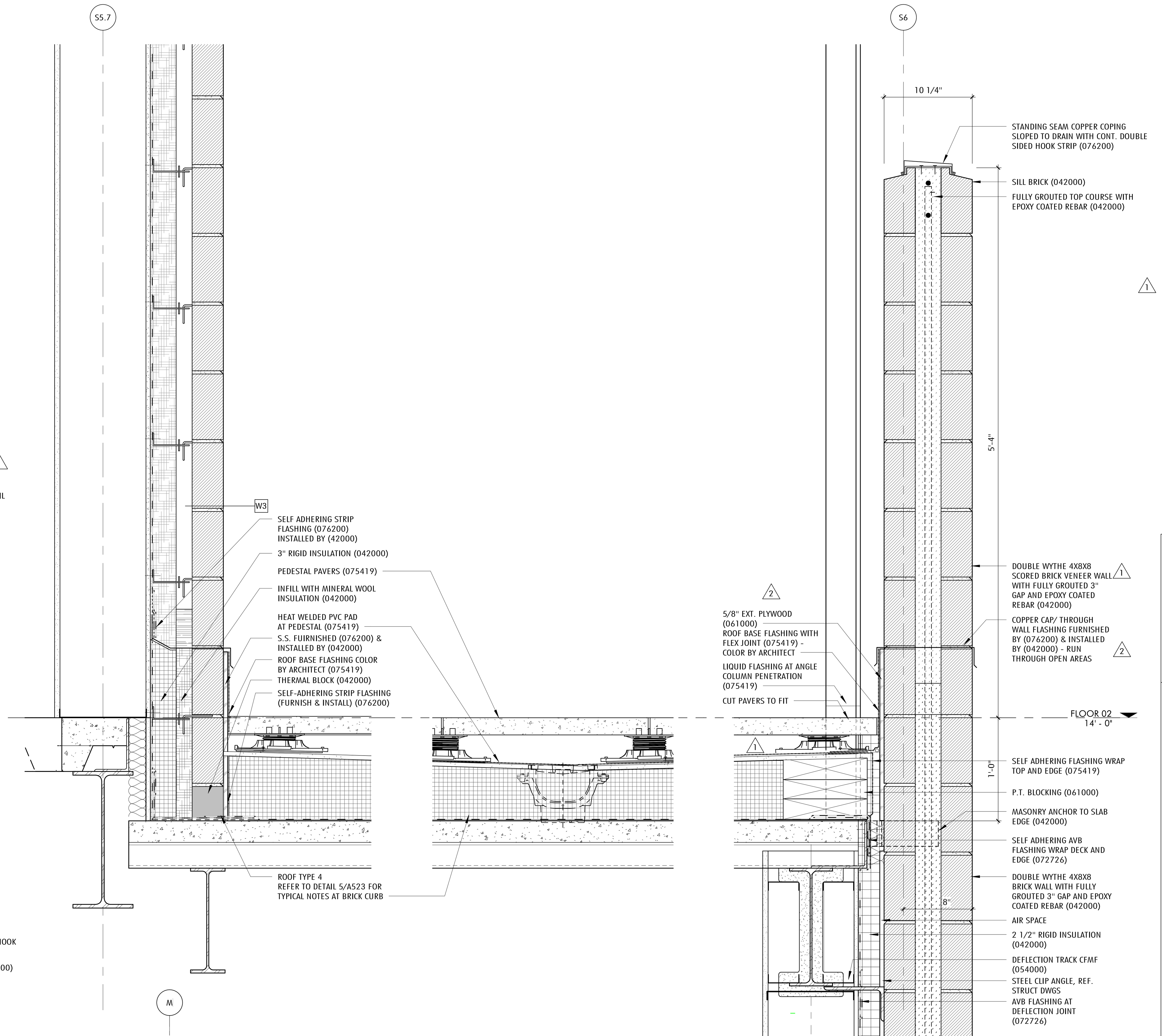
9 SECTION THROUGH CAST IN PLACE STAIR- BRICK SITE WALL
1" = 1'-0" 1 / A426



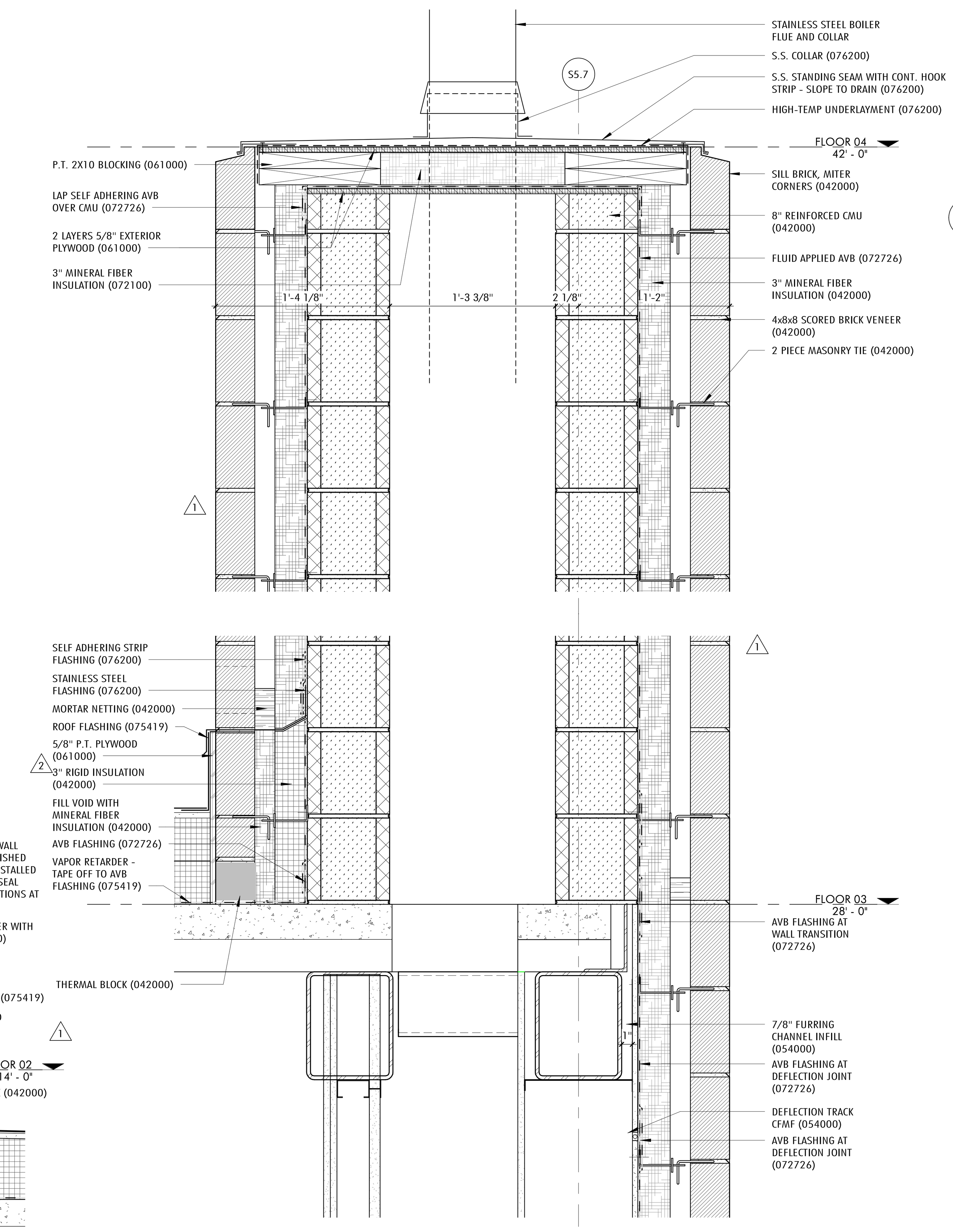
8 SECTION AT WALKWAY
1 1/2" = 1'-0" 3 / A312



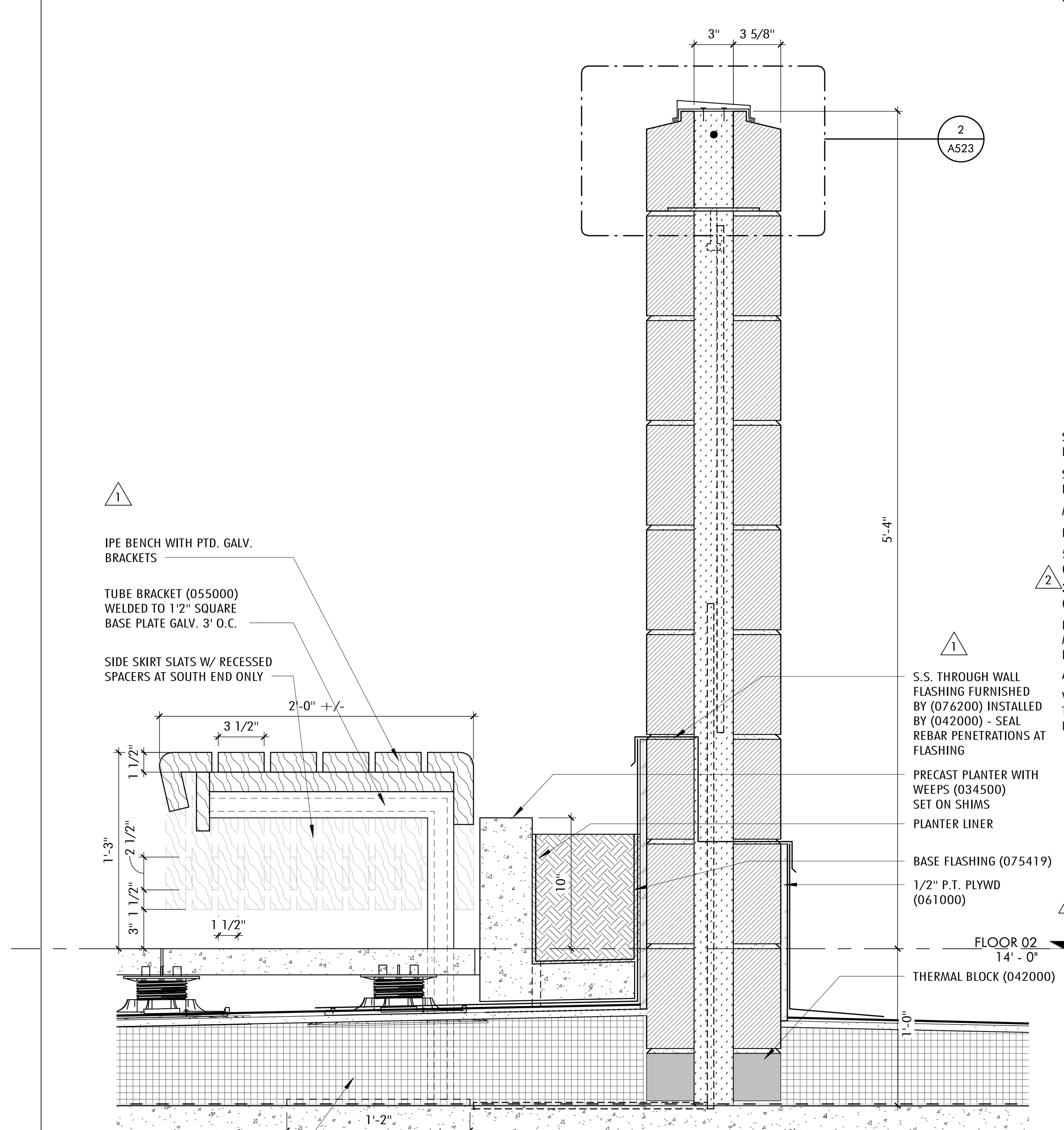
7 SECTION DETAIL AT RAILING
1 1/2" = 1'-0" 3 / A312



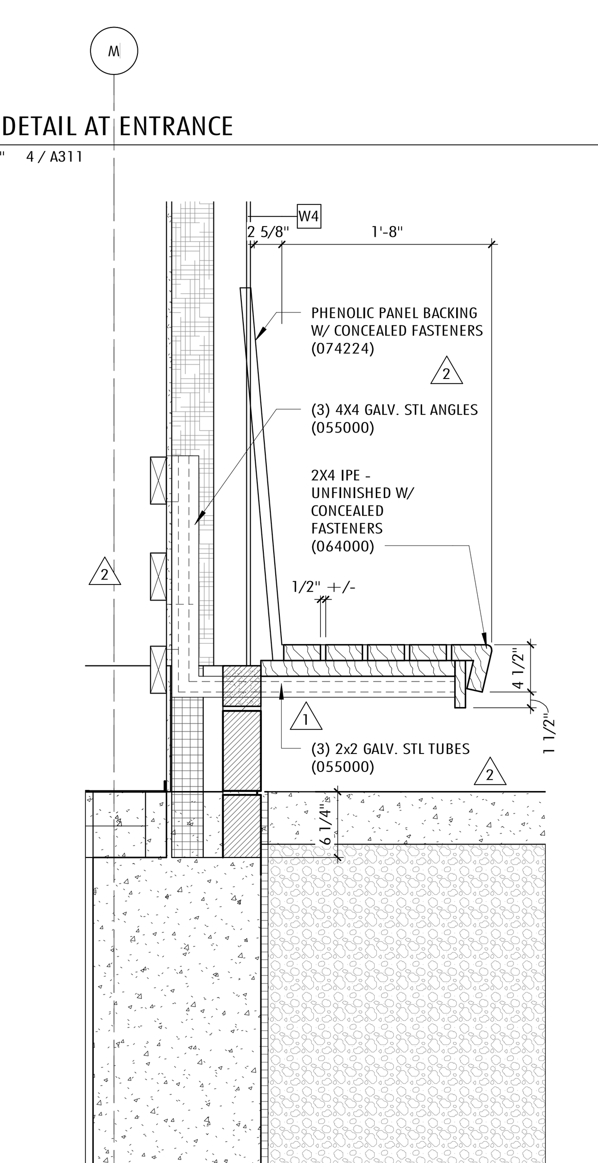
6 SECTION DETAIL AT ENTRANCE
1 1/2" = 1'-0" 4 / A311



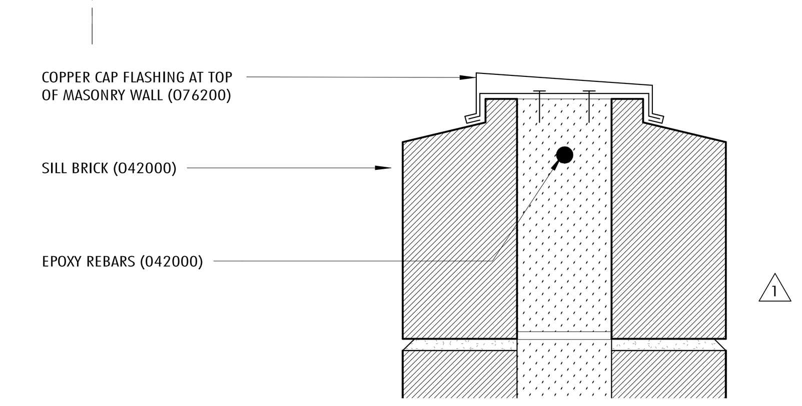
4 SECTION DETAIL AT MAIN ENTRANCE - TOP OF MASONRY
1 1/2" = 1'-0" 4 / A311



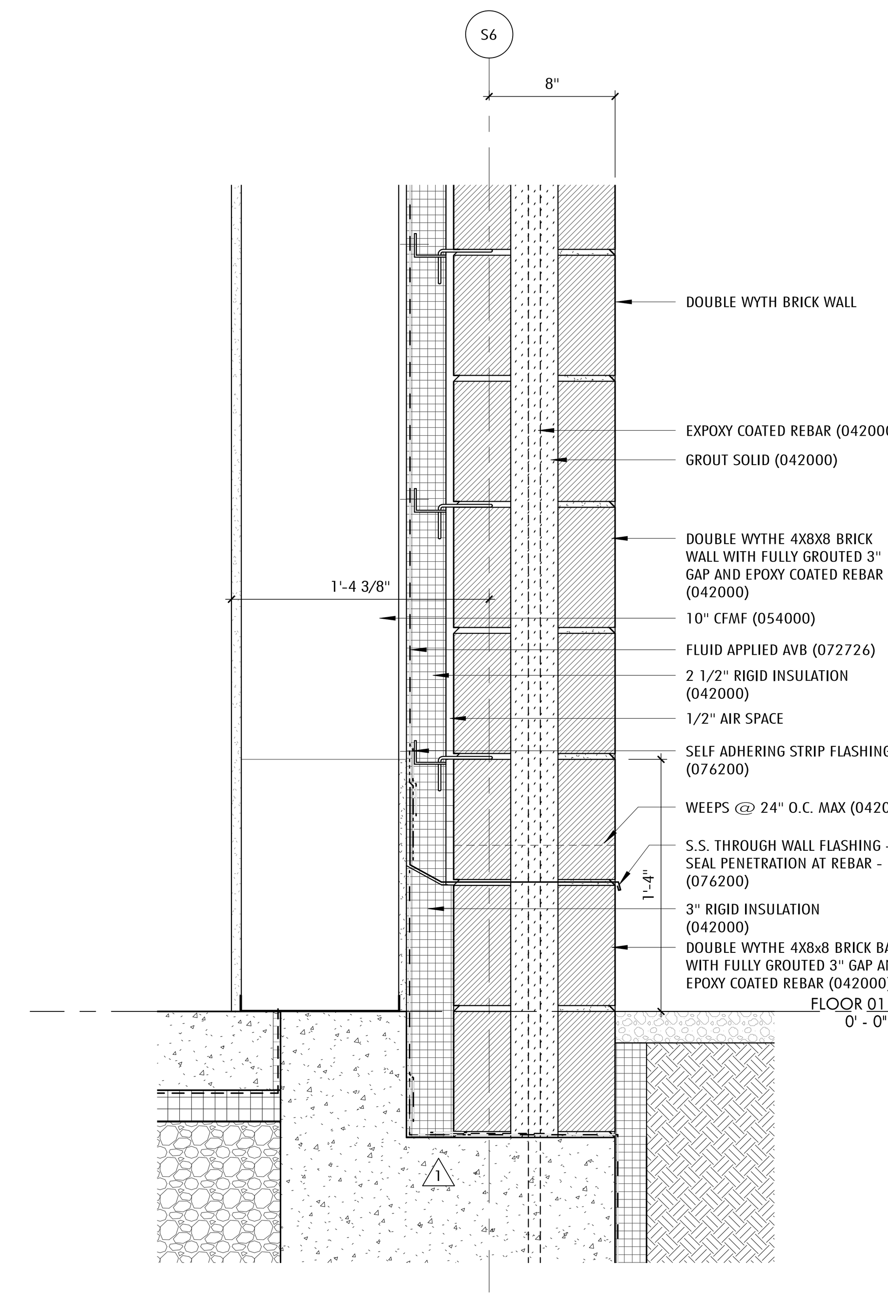
5 SECTION DETAIL AT BRICK PLANTER WALL AT ENTRANCE
1 1/2" = 1'-0" 1 / A102A



3 DETAIL SECTION THROUGH WOOD SLAT BENCH WITH BACK
1" = 1'-0" 1 / A312



2 DETAIL OF BRICK WALL CAP
3" = 1'-0" 5 / A523



1 SECTION DETAIL AT MAIN ENTRANCE - BOTTOM OF MASONRY
1 1/2" = 1'-0" 4 / A311

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2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

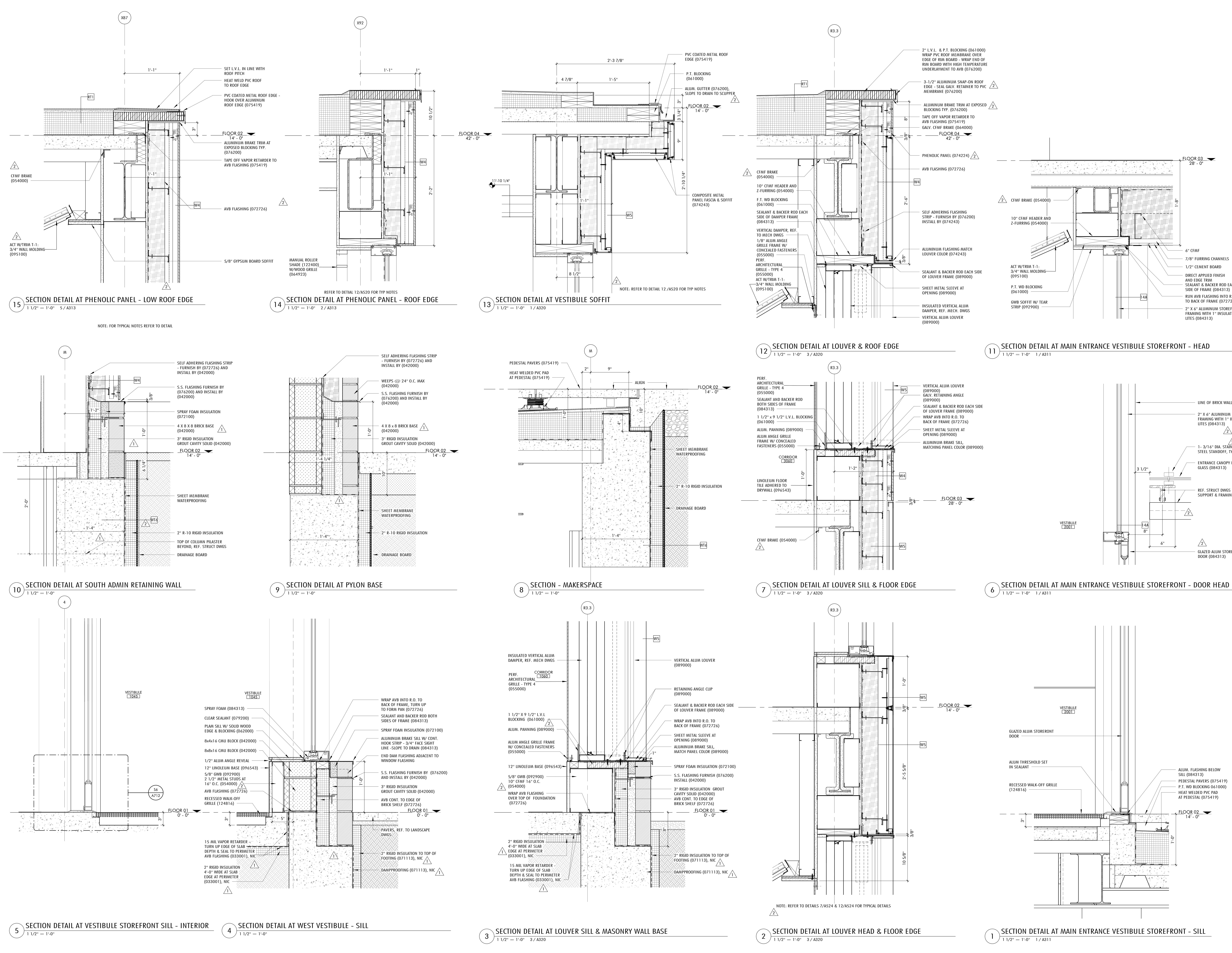
DRAWING NAME

EXTERIOR SECTION DETAILS

PROJECT NO. 1722

DRAWING NO.

A523



15 SECTION DETAIL AT PHENOLIC PANEL - LOW ROOF EDGE
1 1/2" = 1'-0" 5 / A313

14 SECTION DETAIL AT PHENOLIC PANEL - ROOF EDGE
1 1/2" = 1'-0" 2 / A313

13 SECTION DETAIL AT VESTIBULE SOFFIT
1 1/2" = 1'-0" 1 / A320

12 SECTION DETAIL AT LOUVER & ROOF EDGE
1 1/2" = 1'-0" 3 / A320

11 SECTION DETAIL AT MAIN ENTRANCE VESTIBULE STOREFRONT - HEAD
1 1/2" = 1'-0" 1 / A311

10 SECTION DETAIL AT SOUTH ADMIN RETAINING WALL
1 1/2" = 1'-0"

9 SECTION DETAIL AT PYLON BASE
1 1/2" = 1'-0"

8 SECTION - MAKERSPACE
1 1/2" = 1'-0"

7 SECTION DETAIL AT LOUVER SILL & FLOOR EDGE
1 1/2" = 1'-0" 3 / A320

6 SECTION DETAIL AT MAIN ENTRANCE VESTIBULE STOREFRONT - DOOR HEAD
1 1/2" = 1'-0" 1 / A311

5 SECTION DETAIL AT VESTIBULE STOREFRONT SILL - INTERIOR
1 1/2" = 1'-0"

4 SECTION DETAIL AT WEST VESTIBULE - SILL
1 1/2" = 1'-0"

3 SECTION DETAIL AT LOUVER SILL & MASONRY WALL BASE
1 1/2" = 1'-0" 3 / A320

2 SECTION DETAIL AT LOUVER HEAD & FLOOR EDGE
1 1/2" = 1'-0" 3 / A320

1 SECTION DETAIL AT MAIN ENTRANCE VESTIBULE STOREFRONT - SILL
1 1/2" = 1'-0" 1 / A311

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2	12/13/2019	Adden. 7
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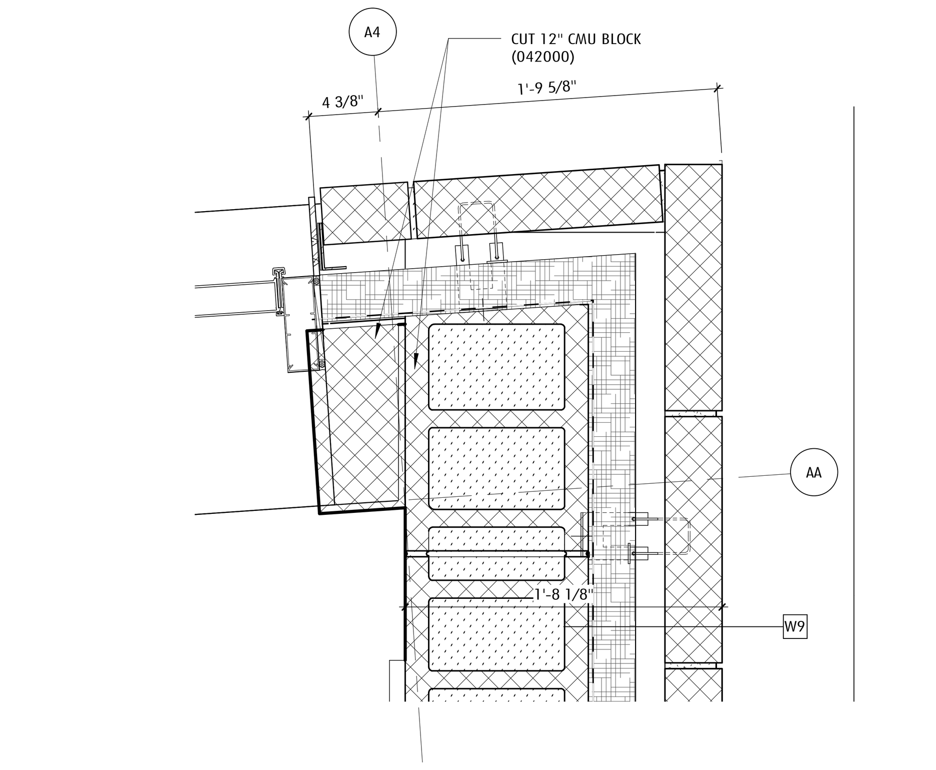
DRAWING NAME

EXTERIOR SECTION DETAILS

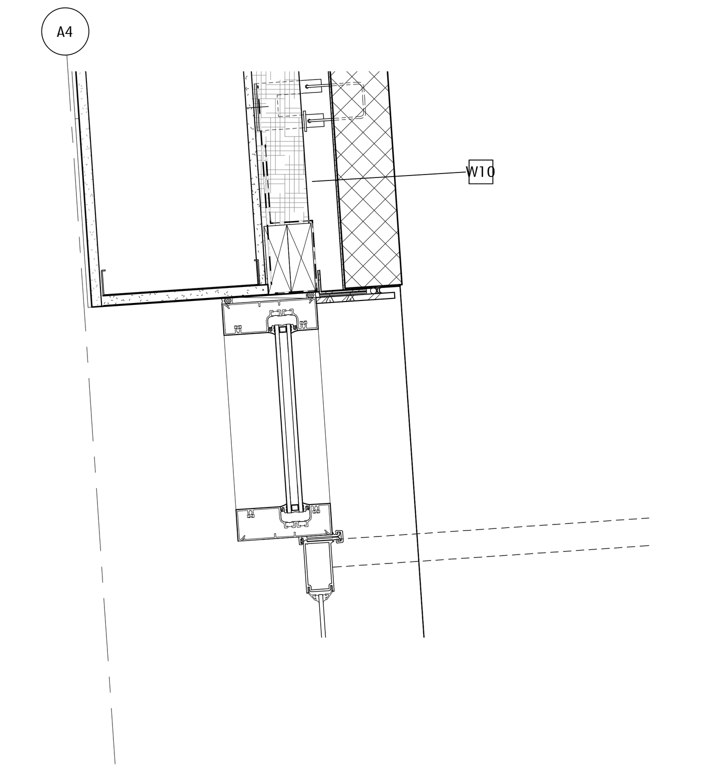
PROJECT NO. 1722

DRAWING NO.

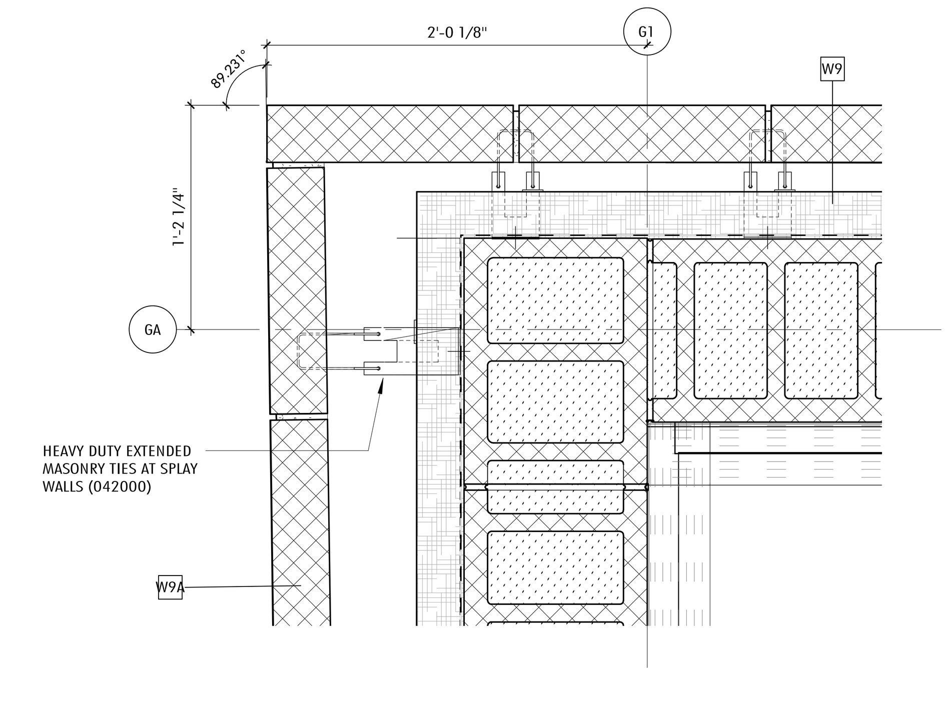
A524



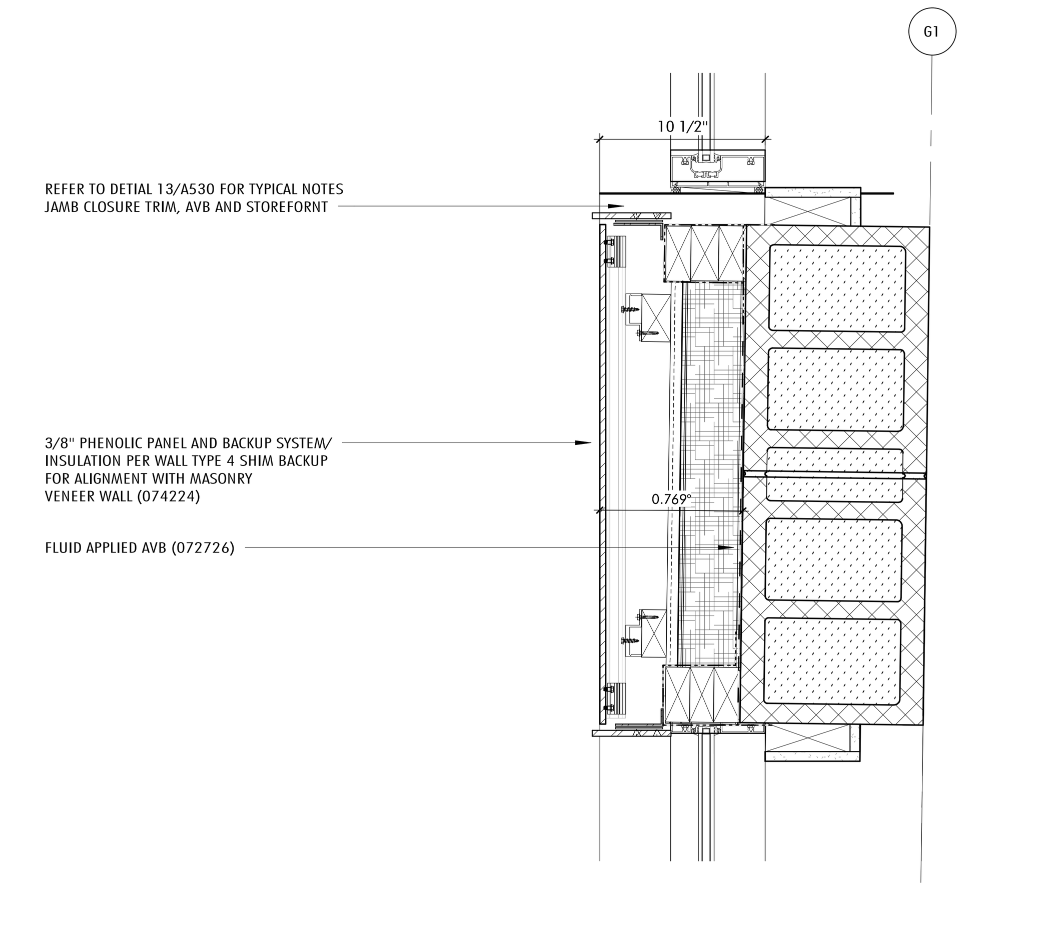
14 PLAN DETAIL AT AUDITORIUM CORNER
1 1/2" = 1'-0" 8 / A530



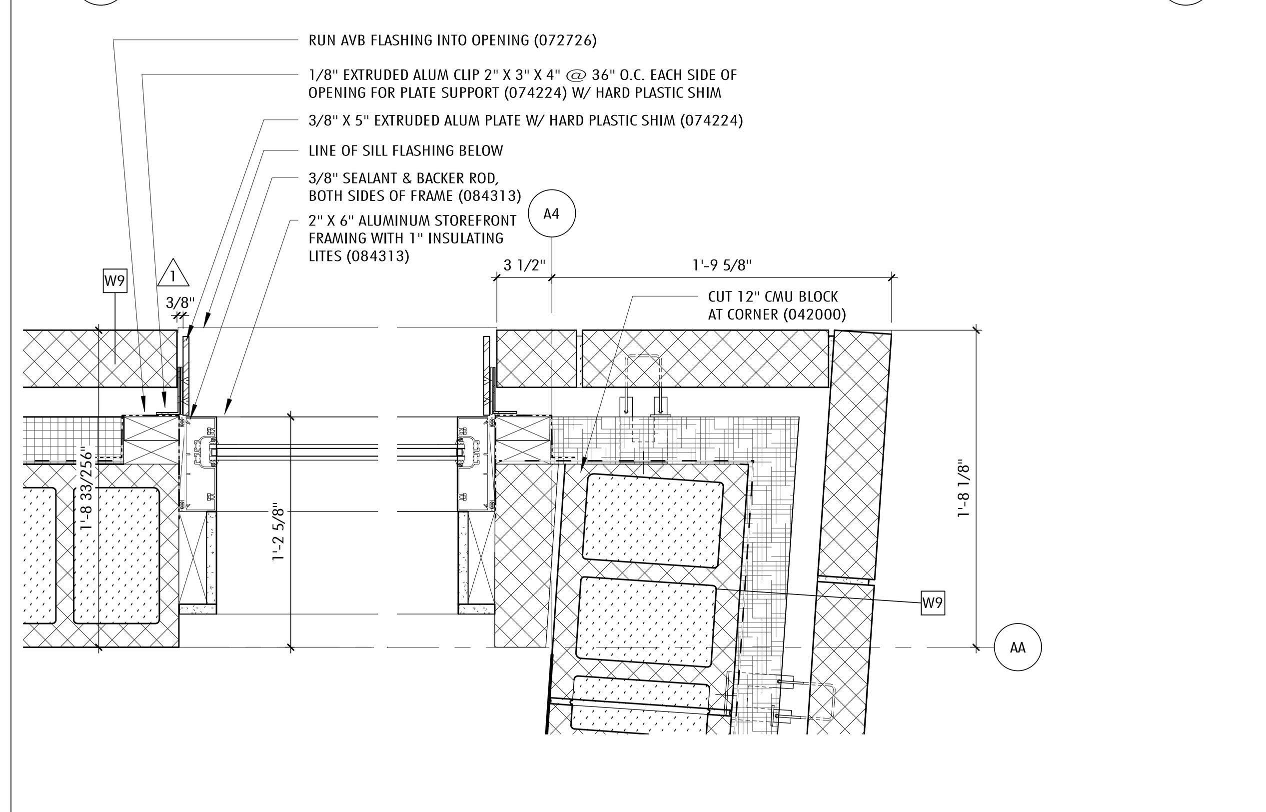
12 DETAIL PLAN AT AUDITORIUM CORRIDOR - EXTERIOR DOOR JAMB
1 1/2" = 1'-0" 8 / A530



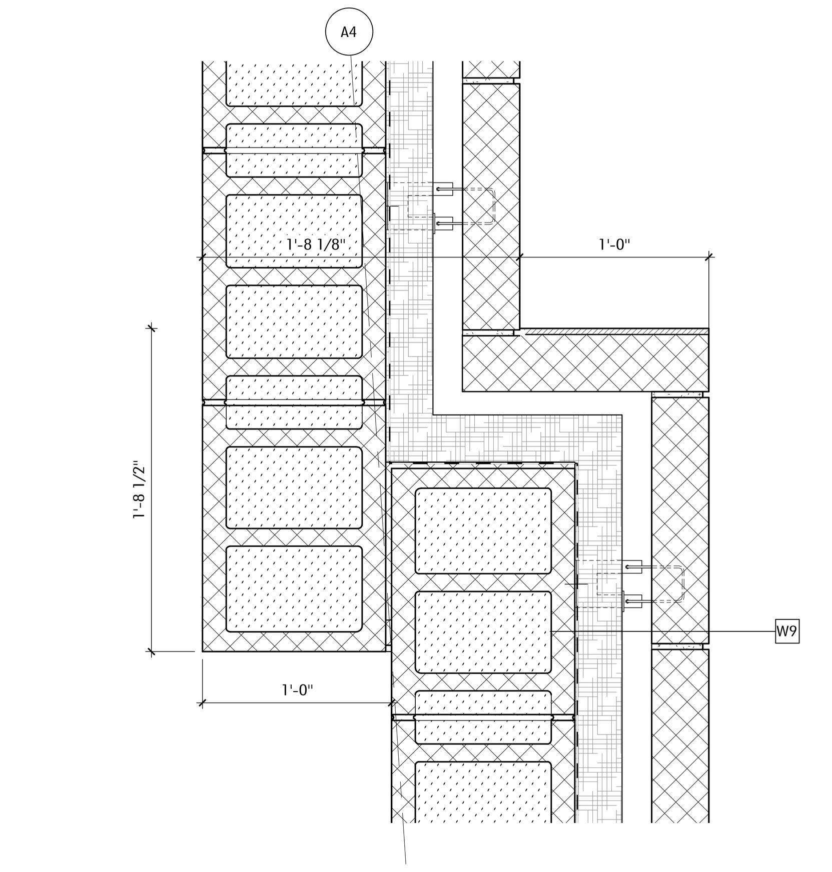
7 PLAN DETAIL AT GYM OUTSIDE CORNER
1 1/2" = 1'-0" 1 / A530



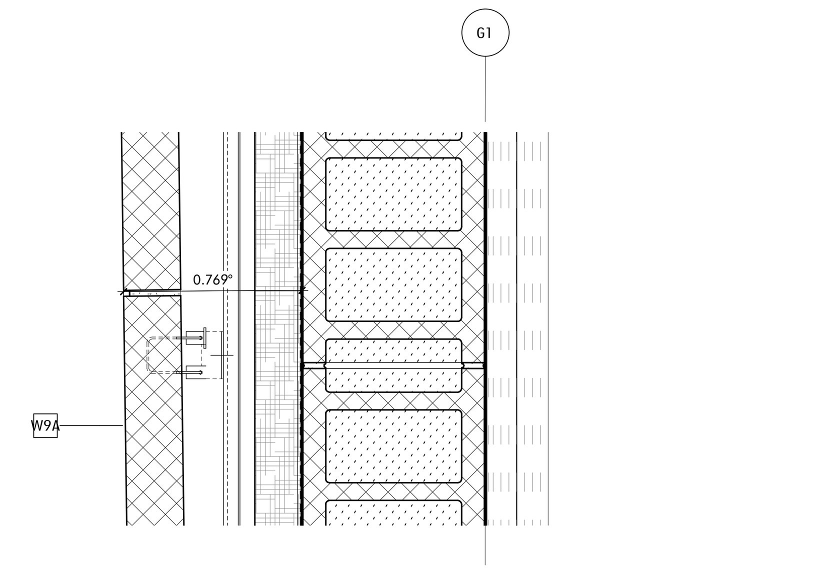
3 DETAIL PLAN - WINDOW AT GYM
1 1/2" = 1'-0" 2 / A530



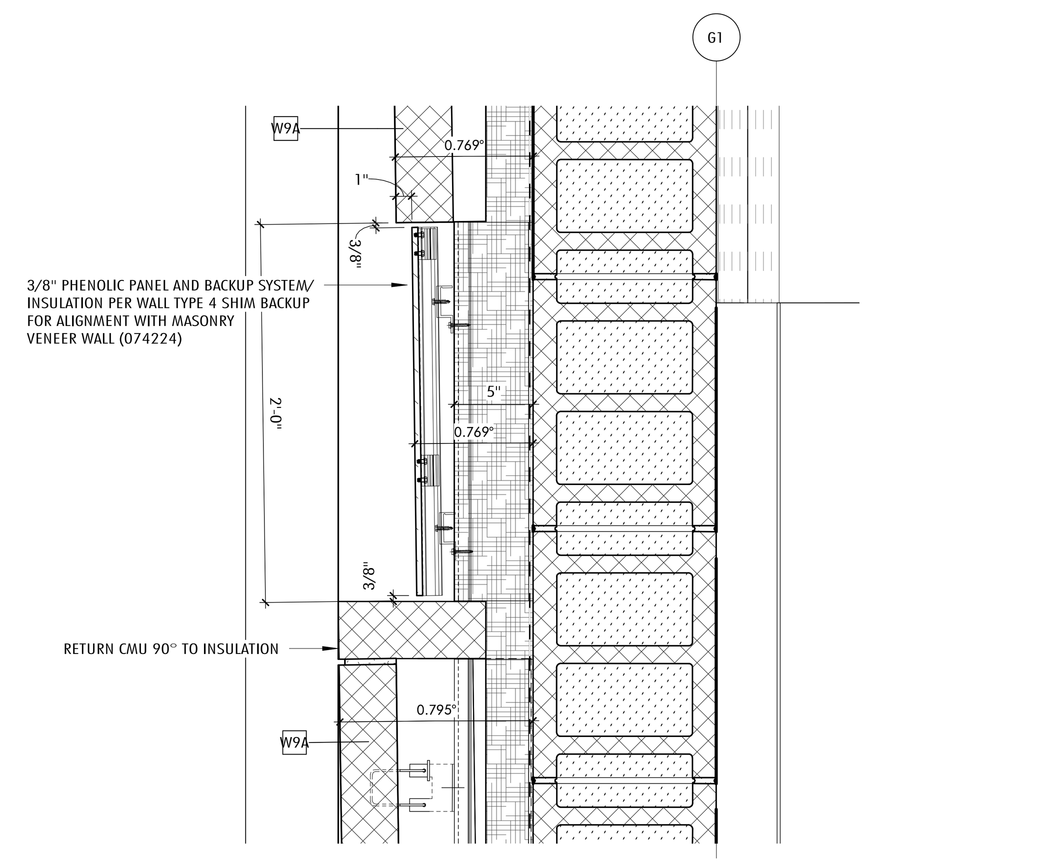
13 PLAN DETAIL AT AUDITORIUM CLERESTORY
1 1/2" = 1'-0" 1 / A102D



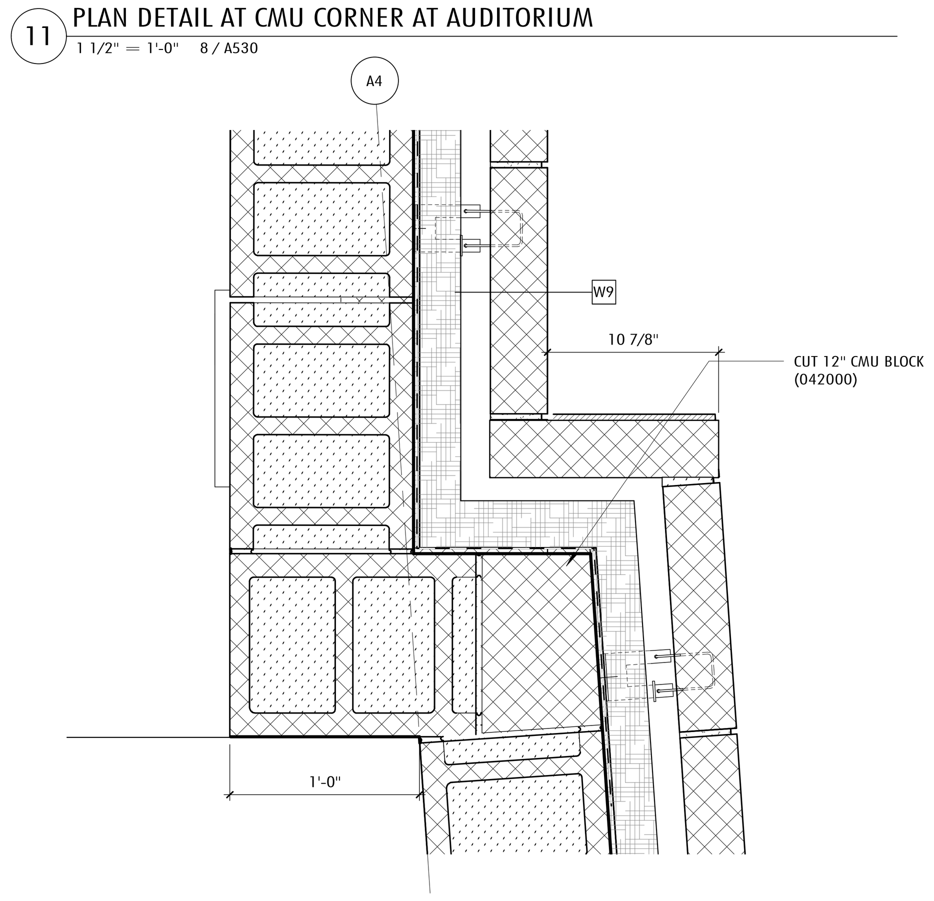
11 PLAN DETAIL AT CMU CORNER AT AUDITORIUM
1 1/2" = 1'-0" 8 / A530



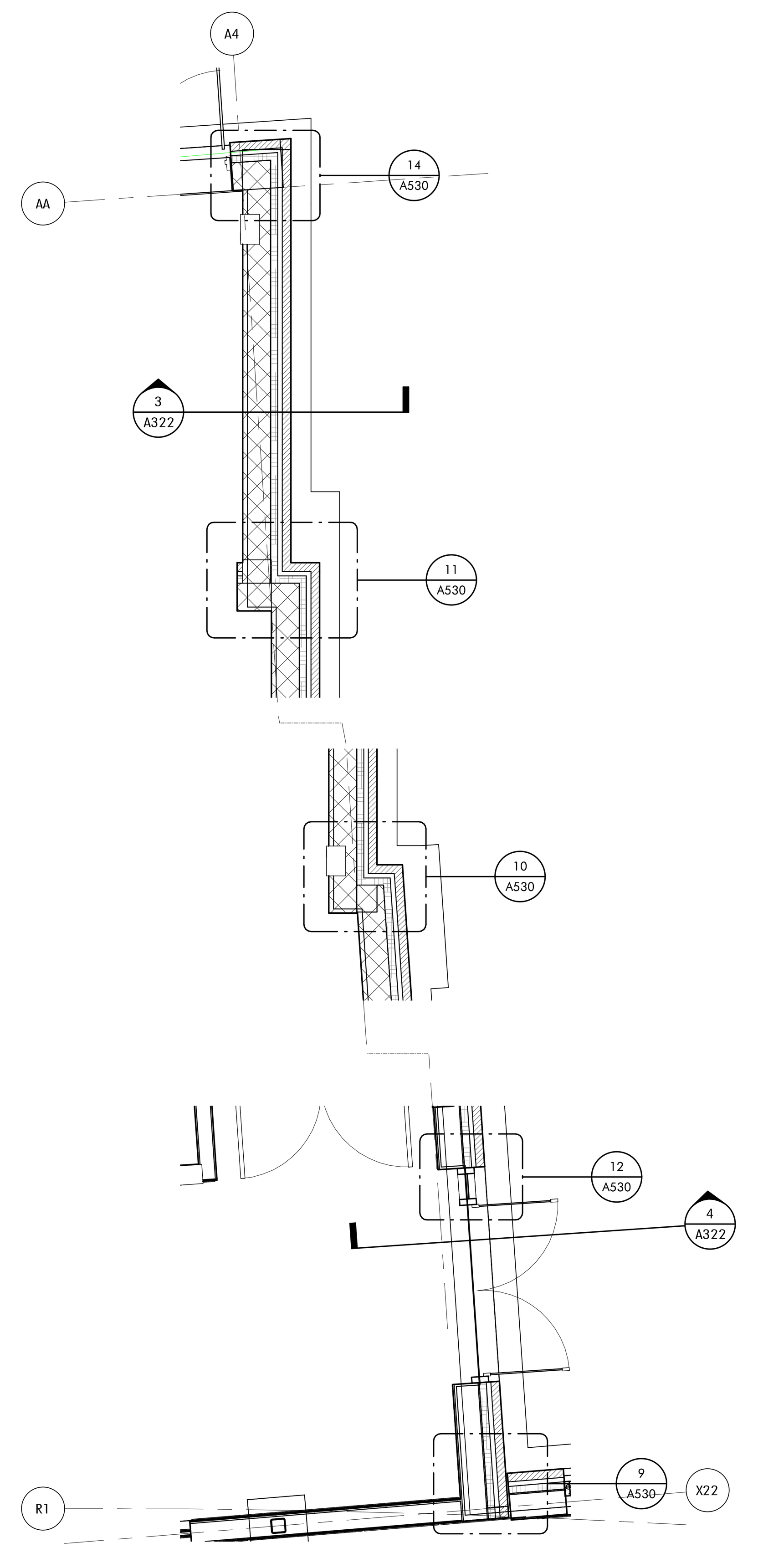
6 PLAN DETAIL AT GYM WALL
1 1/2" = 1'-0" 1 / A530



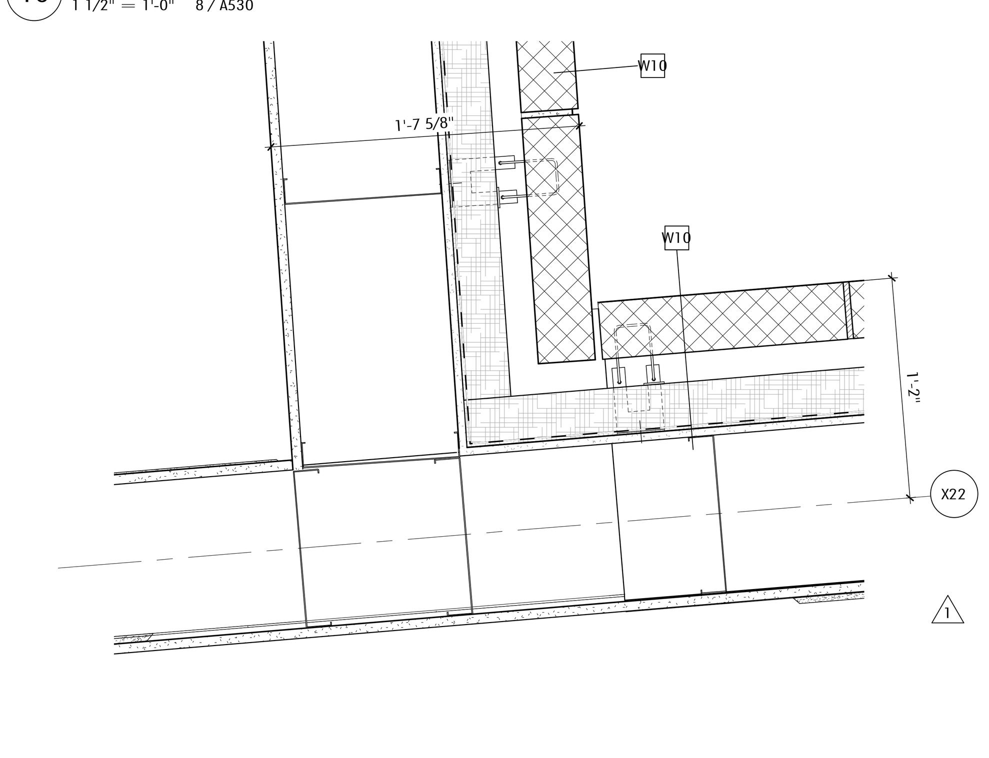
5 PLAN DETAIL AT CMU VENEER/PHENOLIC PANEL
1 1/2" = 1'-0" 1 / A530



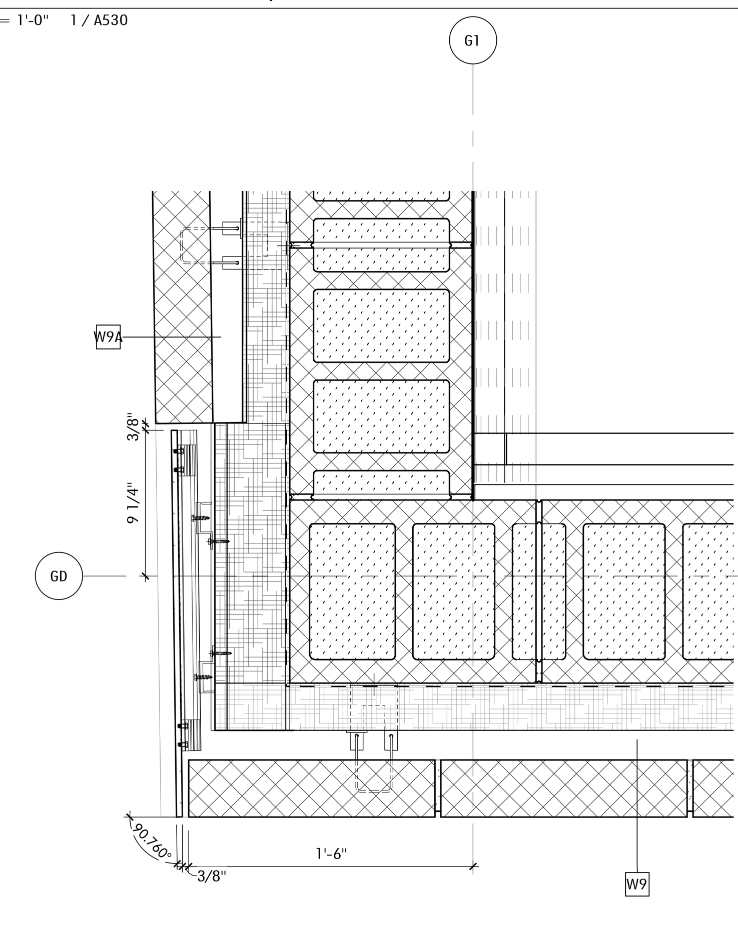
10 DETAIL PLAN AT AUDITORIUM - ANGLED
1 1/2" = 1'-0" 8 / A530



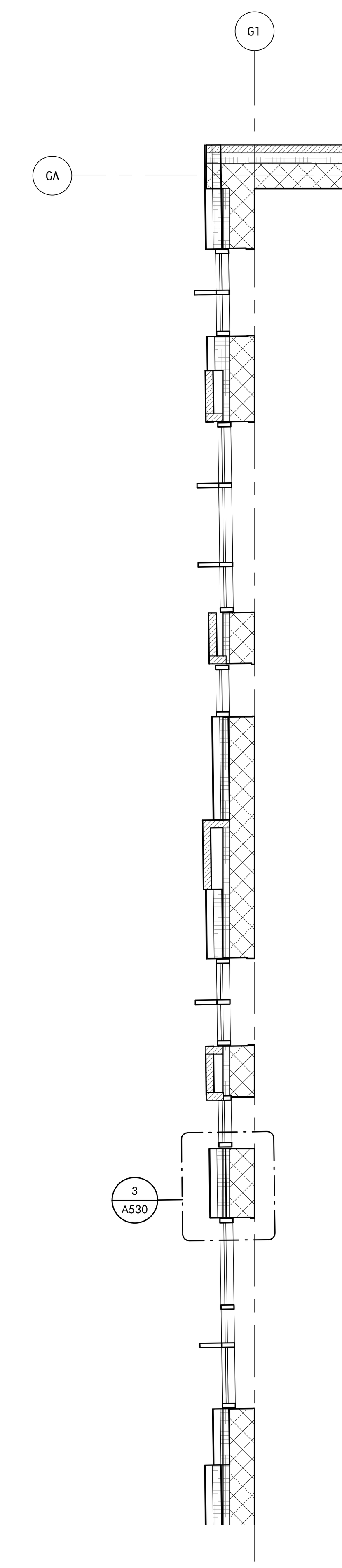
8 DETAIL PLAN AT AUDITORIUM
1/4" = 1'-0"



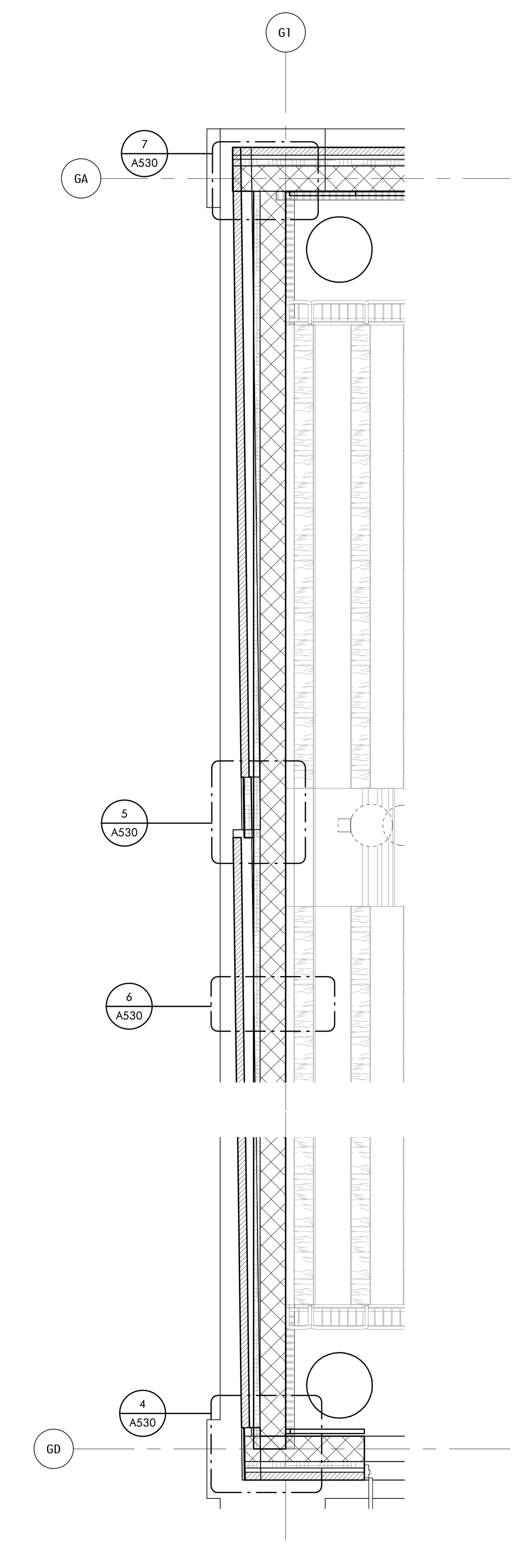
9 DETAIL PLAN AT AUDITORIUM - INSIDE CORNER
1 1/2" = 1'-0" 8 / A530



4 PLAN DETAIL AT GYM WALL OUTER CORNER
1 1/2" = 1'-0" 1 / A530



2 ENLARGED PLAN - CLERESTORY AT GYMNASIUM
1/4" = 1'-0" 1 / A102D



1 ENLARGED PLAN AT GYMNASIUM
1/4" = 1'-0" 1 / A450

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FULLER MIDDLE SCHOOL
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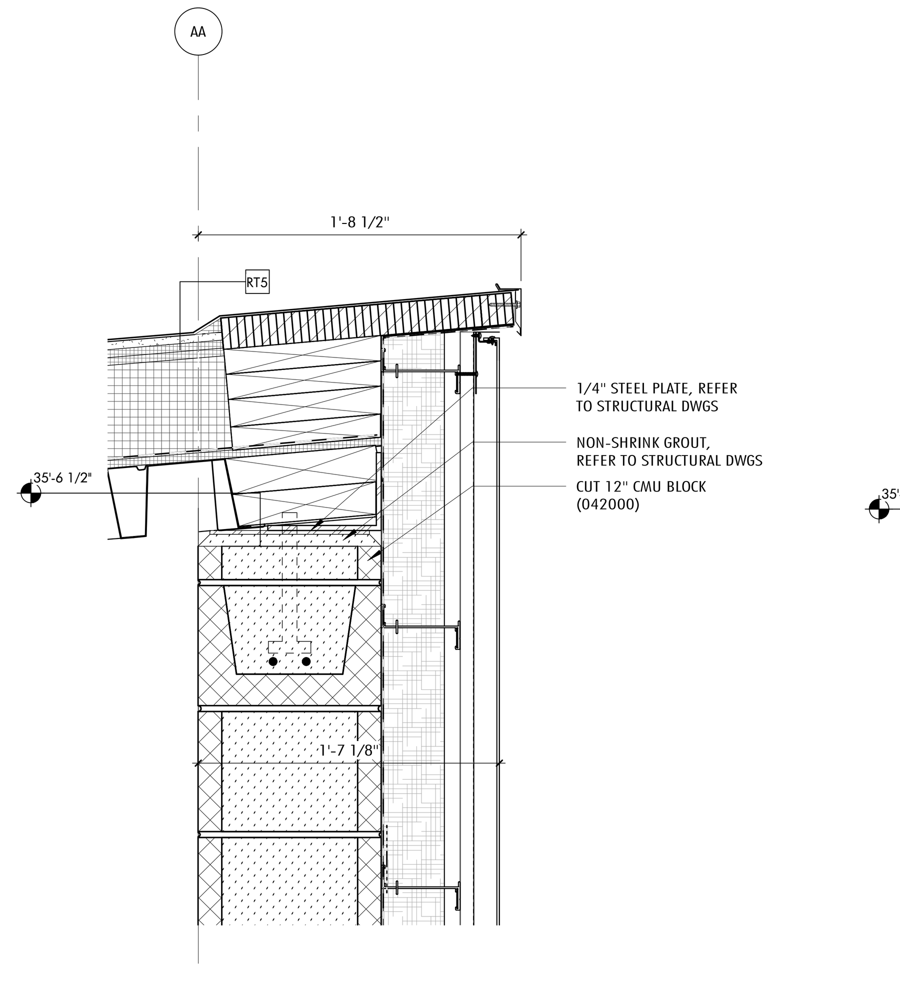
1	12/13/2019	Adden. 7
2	2/10/2020	Conformance Set

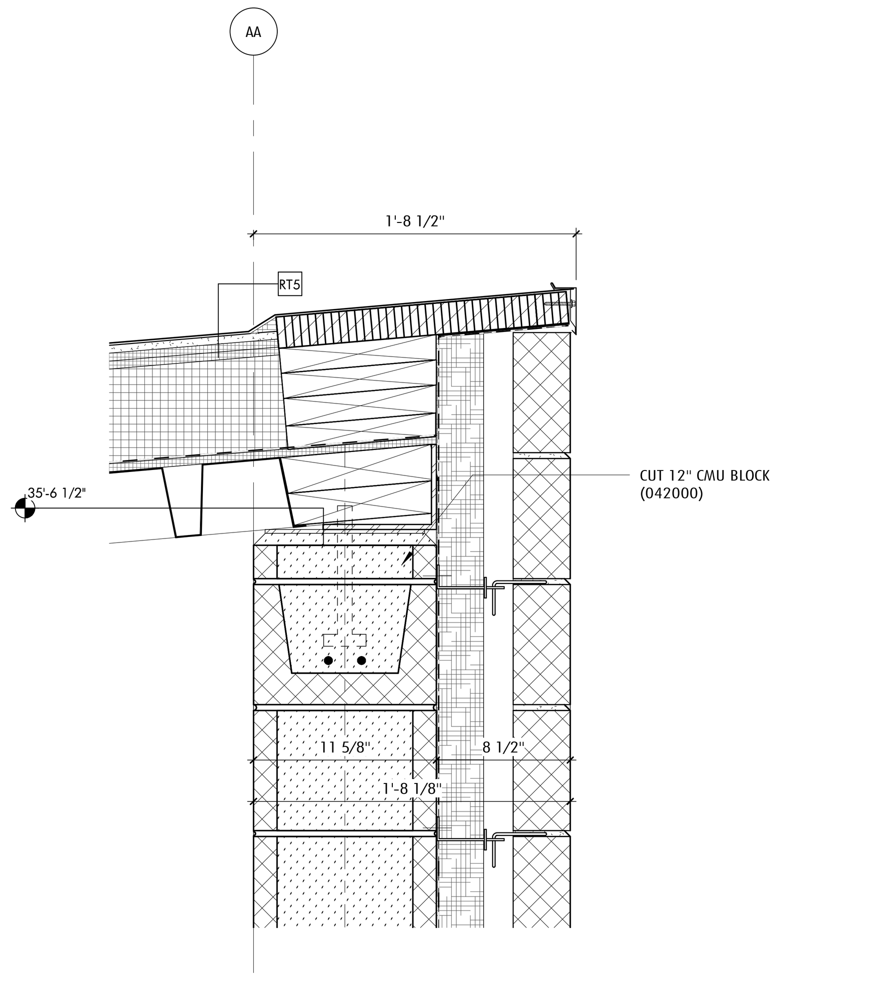
DRAWING NAME
EXTERIOR PLAN DETAILS - GYMNASIUM & AUDITORIUM

PROJECT NO. 1722

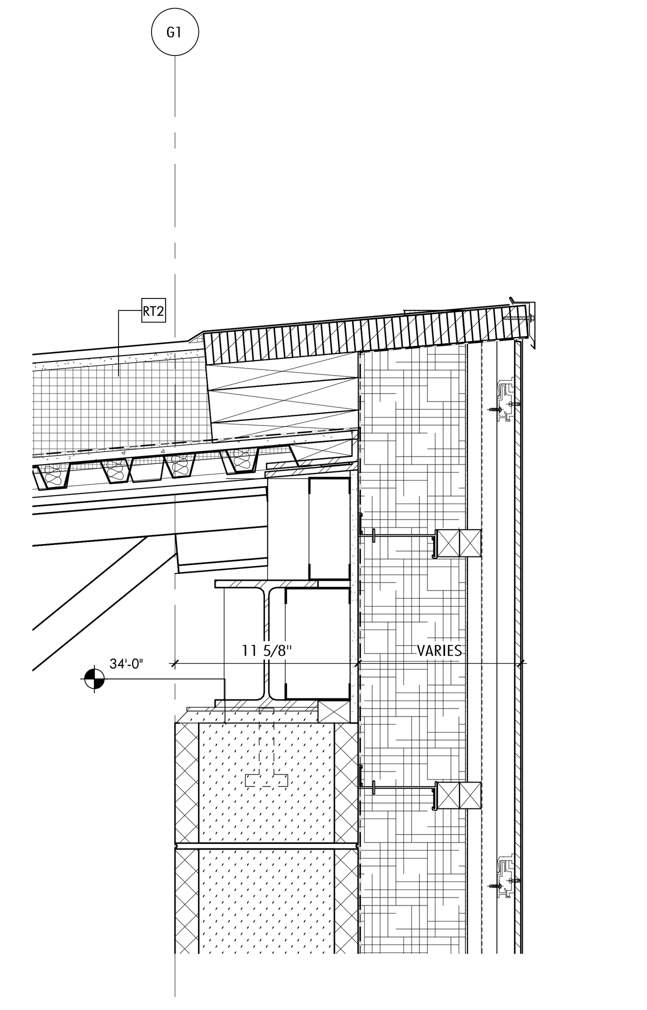
DRAWING NO.
A530



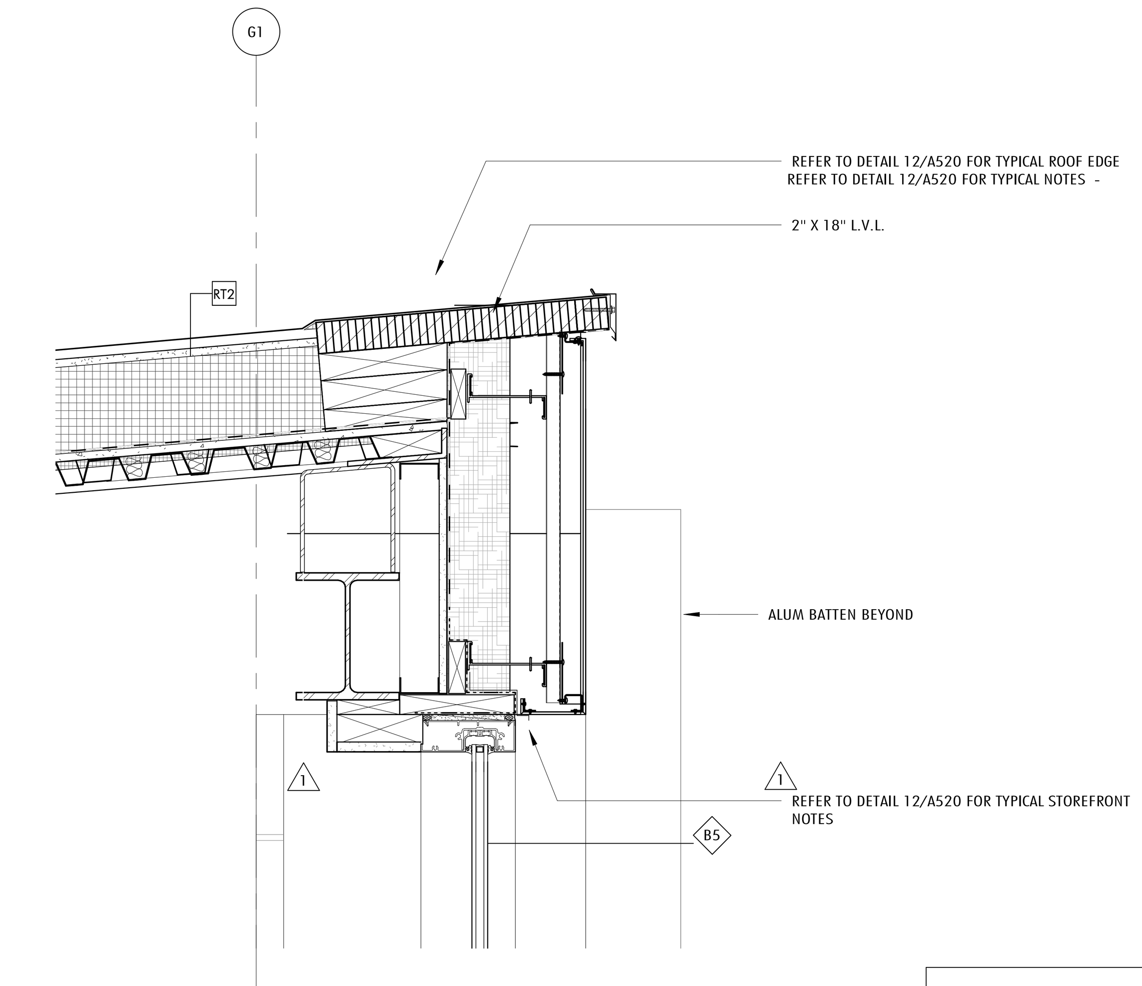
15 SECTION DETAIL AT AUDITORIUM ROOF ROOF EDGE AT COMP MTL PANEL
1 1/2" = 1'-0" 2 / A322



14 DETAIL SECTION AT AUDITORIUM ROOF EDGE - MASONRY
1 1/2" = 1'-0" 1 / A322

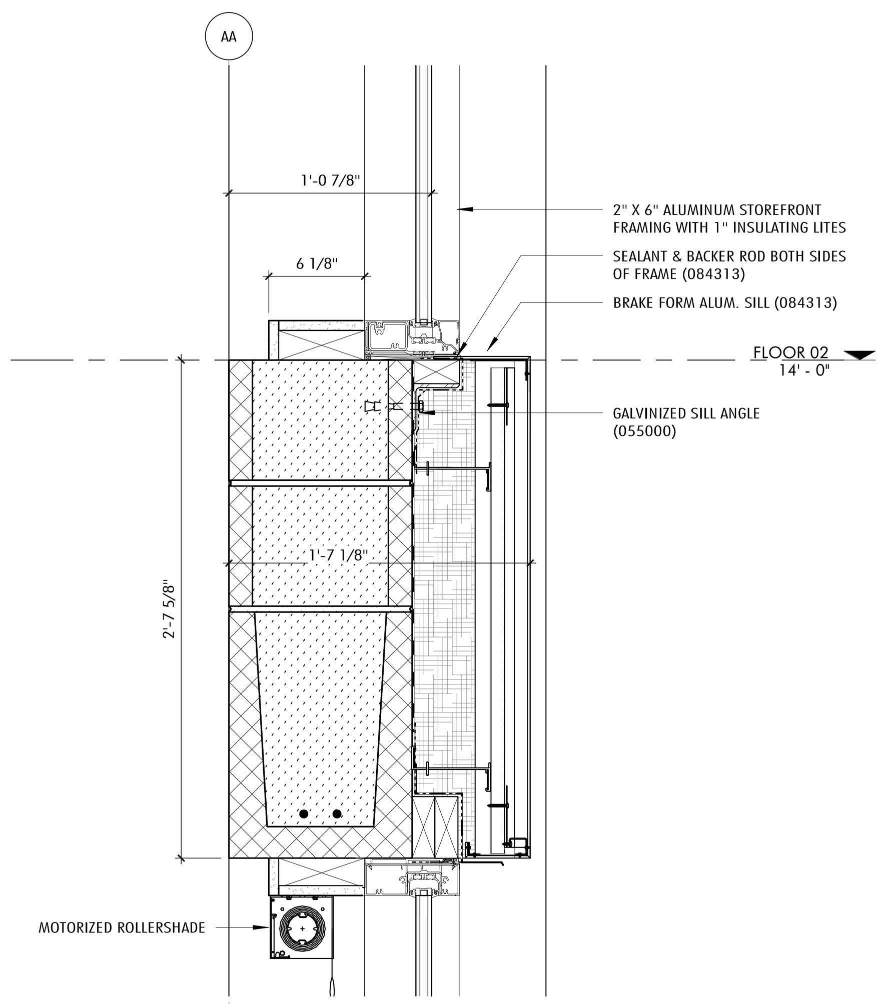


13 SECTION DETAIL AT GYMNASIUM ROOF EDGE- BRICK
1 1/2" = 1'-0" 3 / A321

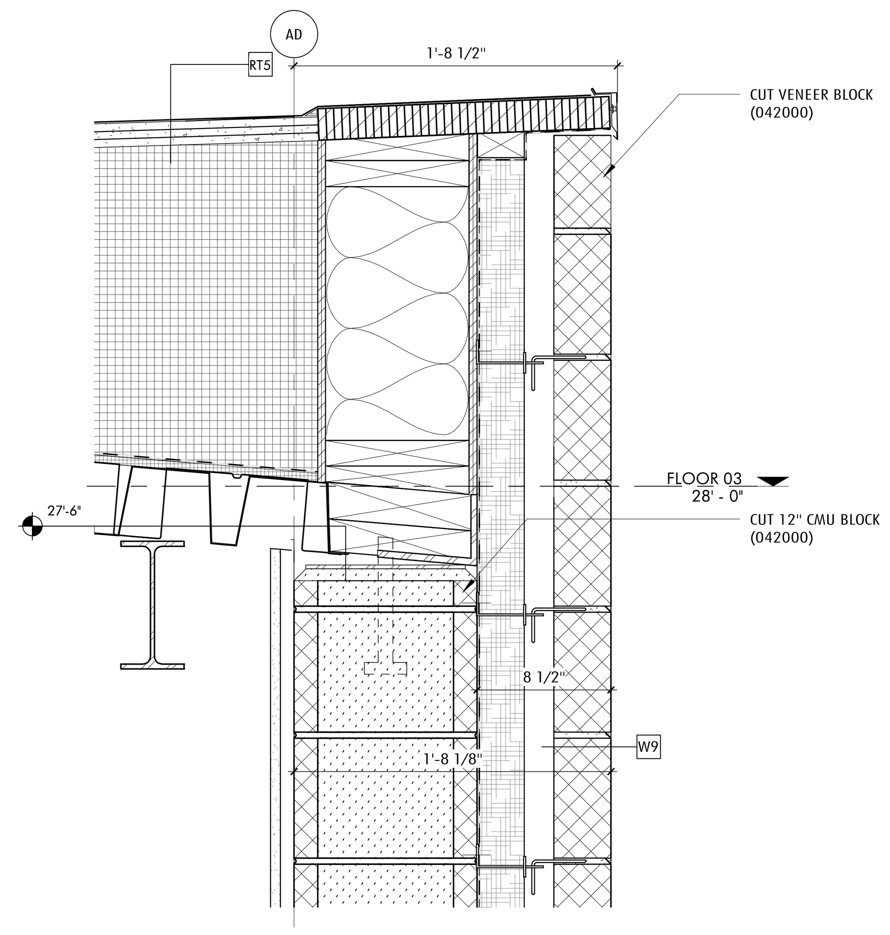


12 DETAIL SECTION AT GYMNASIUM ROOF EDGE - JOIST
1 1/2" = 1'-0" 4 / A321

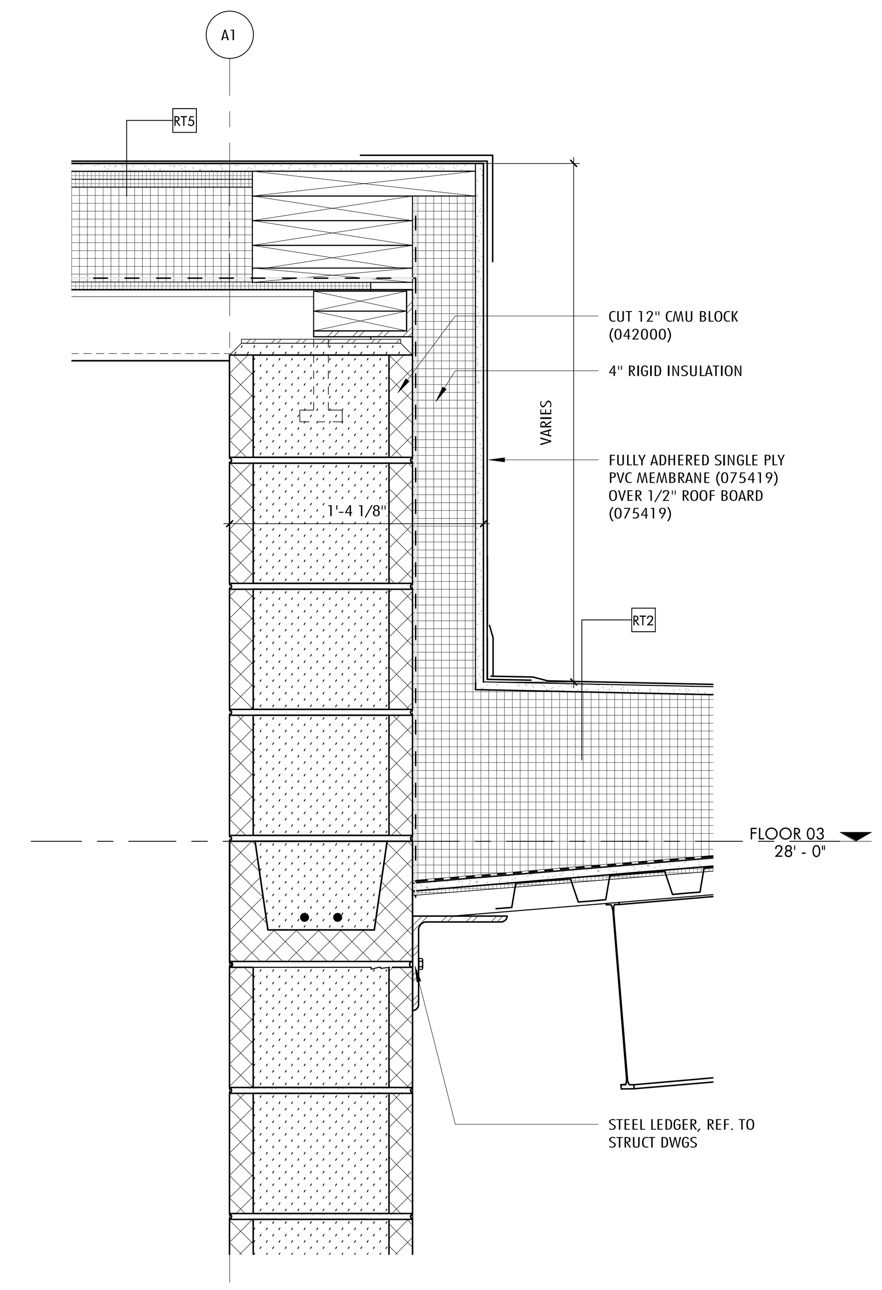
11 DETAIL SECTION AT GYMNASIUM ROOF EDGE
1 1/2" = 1'-0" 2 / A321



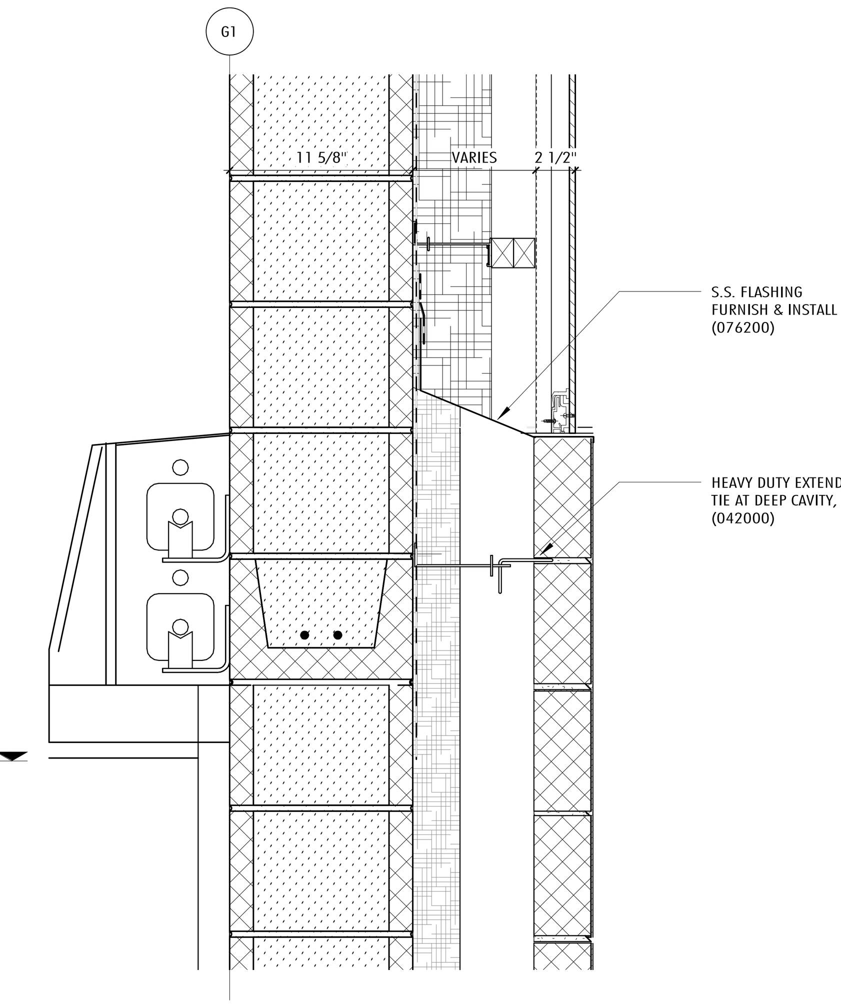
10 SECTION DETAIL AT AUDITORIUM STOREFRONT
1 1/2" = 1'-0" 2 / A322



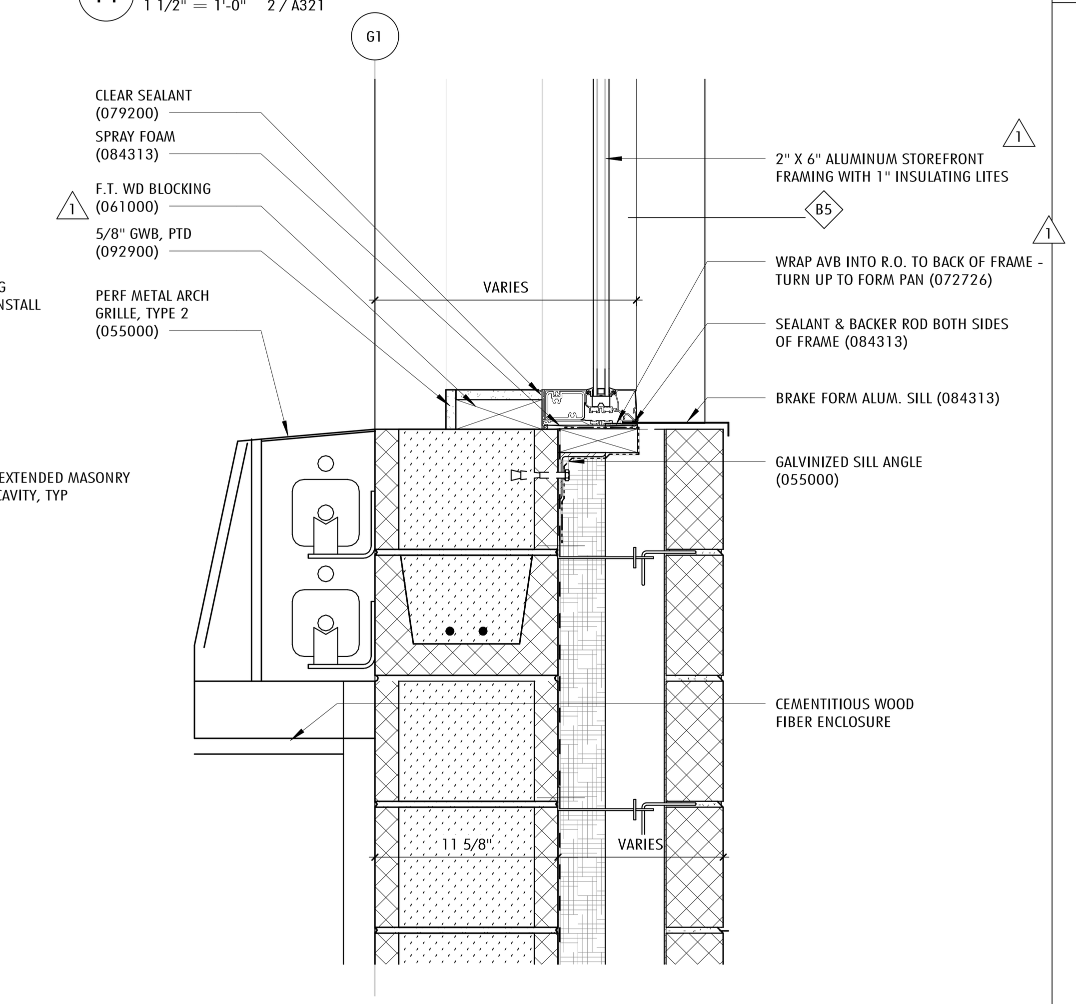
9 SECTION DETAIL AT AUDITORIUM ROOF EDGE - SOUTH
1 1/2" = 1'-0" 6 / A322



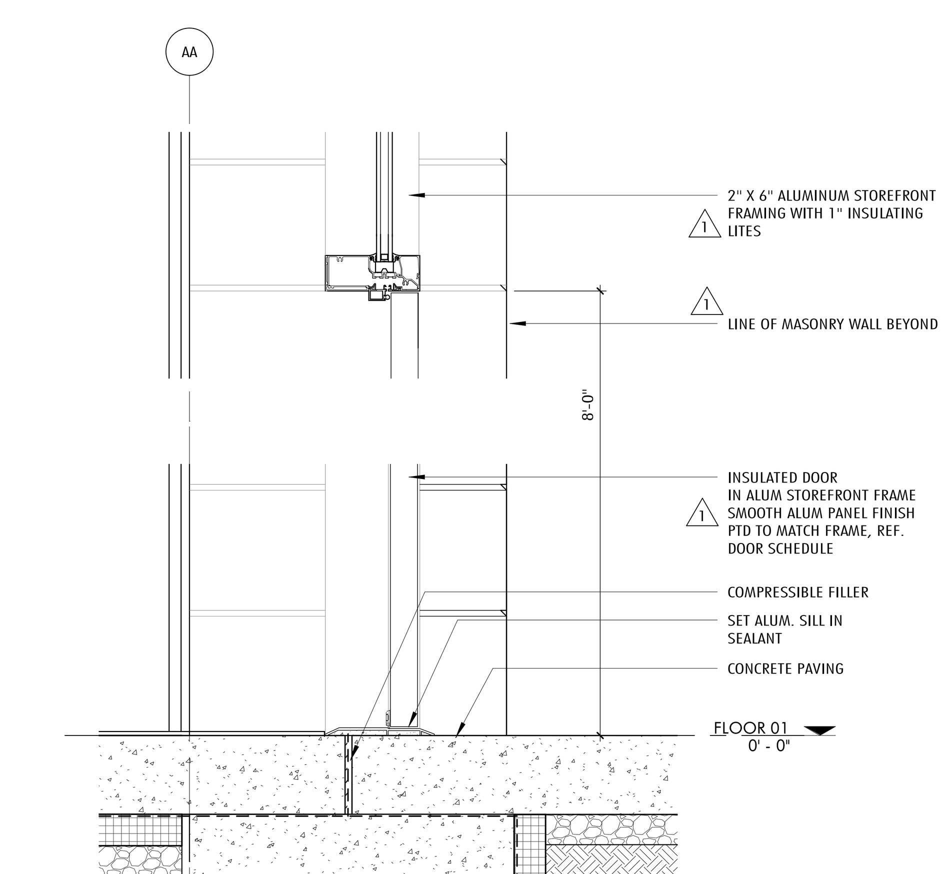
8 SECTION DETAIL AT GYMNASIUM TO AUDITORIUM ROOF TRANSITION
1 1/2" = 1'-0" 8 / A322



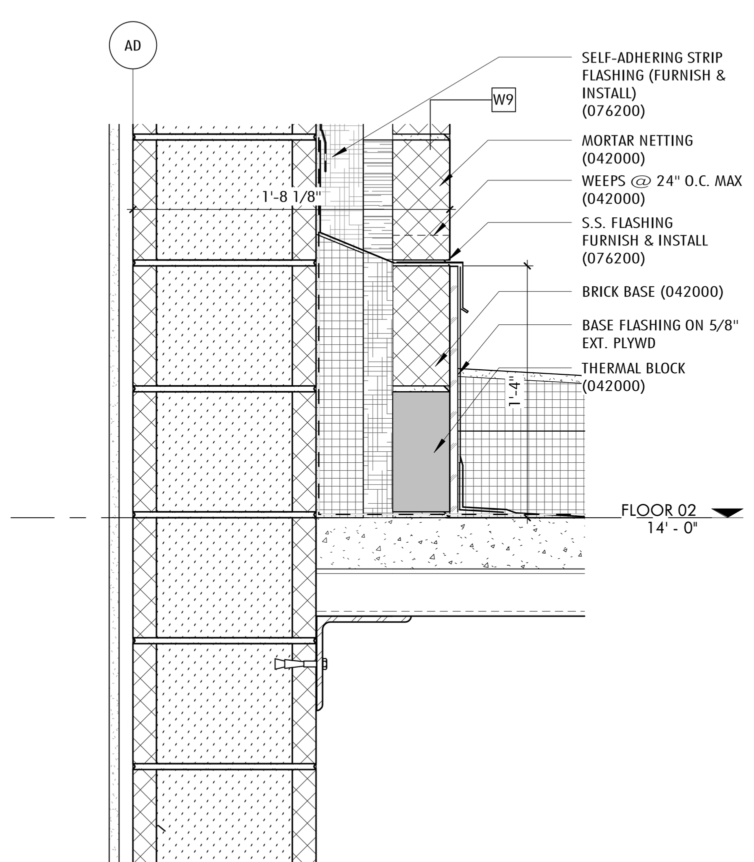
7 DETAIL SECTION AT GYMNASIUM - PHENOLIC TO MASONRY
1 1/2" = 1'-0" 4 / A321



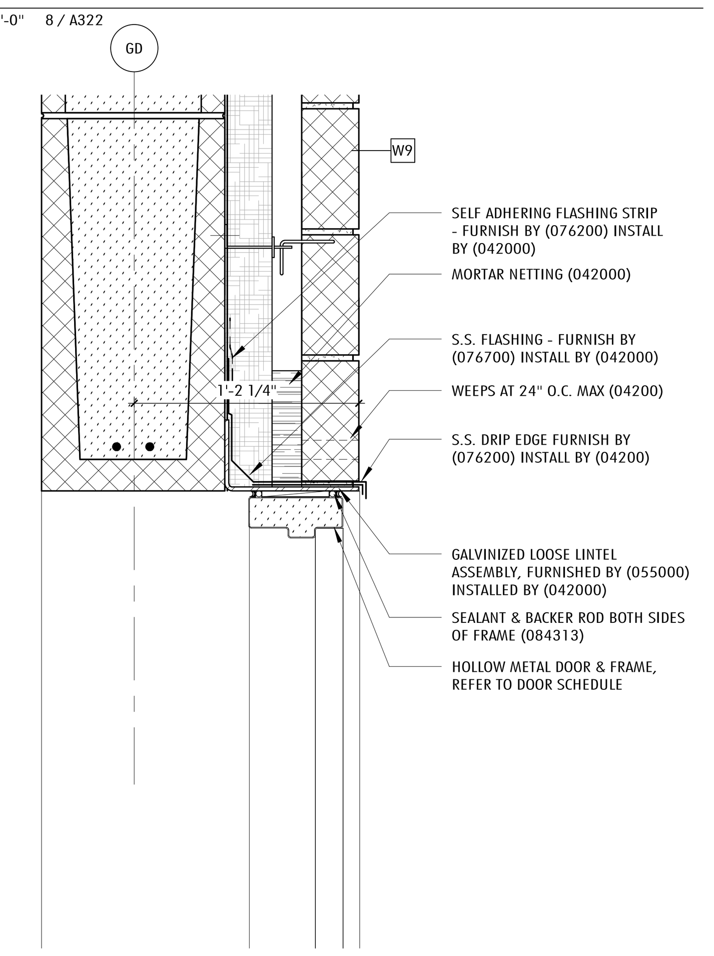
6 DETAIL SECTION AT GYMNASIUM - CLERESTORY WINDOW SILL
1 1/2" = 1'-0" 2 / A321



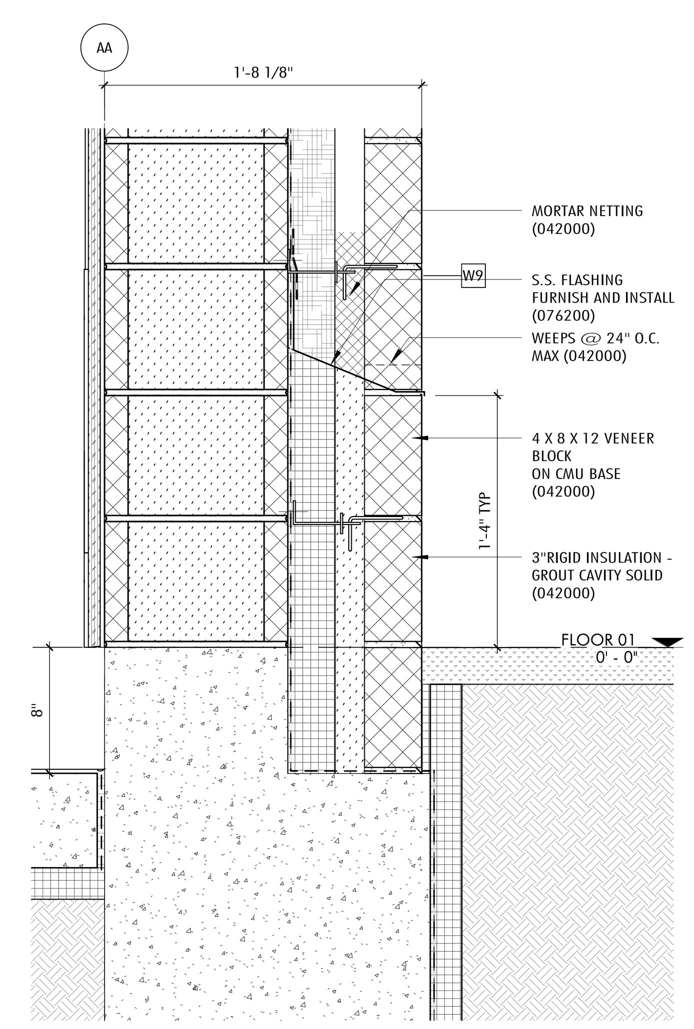
5 SECTION DETAIL AT AUDITORIUM STOREFRONT ENTRANCE
1 1/2" = 1'-0" 2 / A322



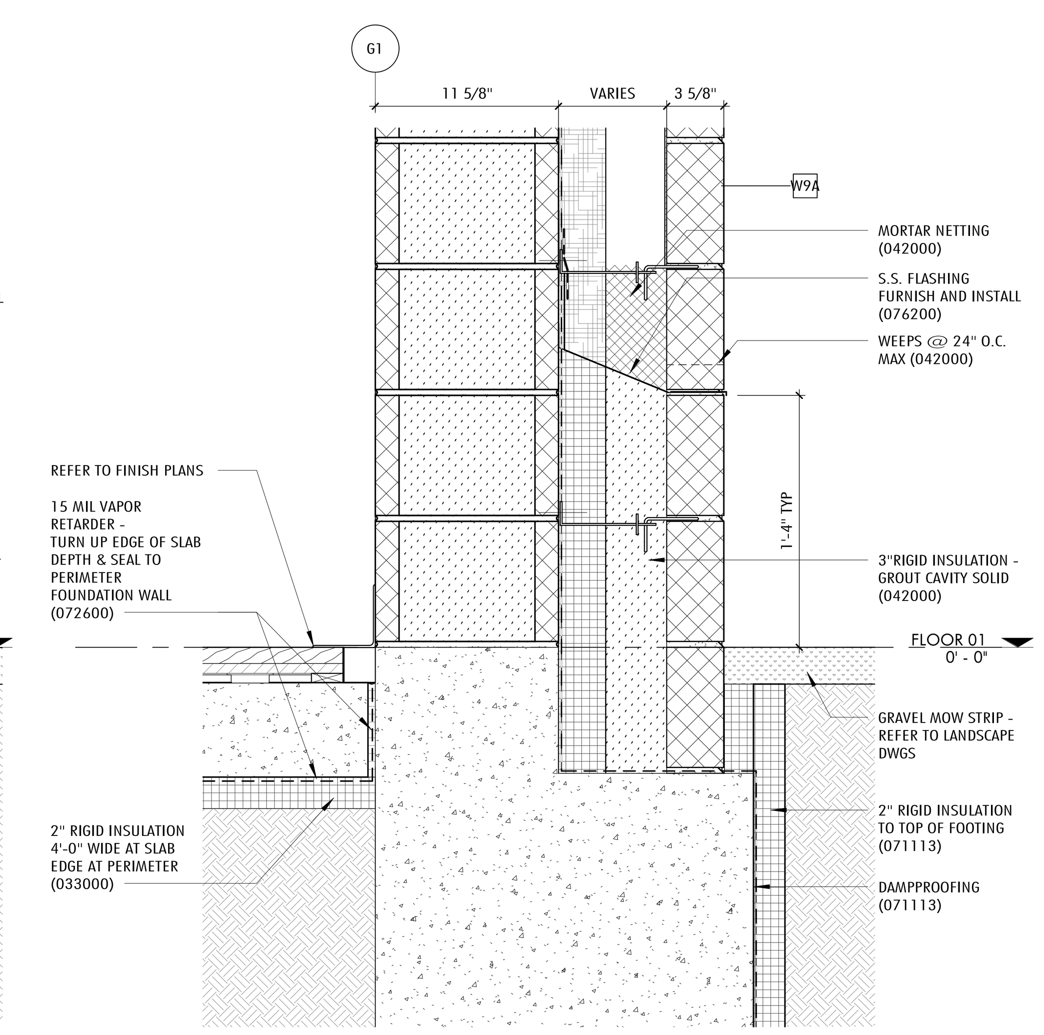
4 SECTION DETAIL AT AUDITORIUM CORRIDOR LOW ROOF
1 1/2" = 1'-0" 6 / A322



3 DOOR HEAD DETAIL AT HM DOOR AT GYMNASIUM
1 1/2" = 1'-0" 1 / A321



2 DETAIL SECTION AT AUDITORIUM- MASONRY BASE 2
1 1/2" = 1'-0" 6 / A321



1 DETAIL SECTION AT GYMNASIUM - MASONRY BASE
1 1/2" = 1'-0" 2 / A321

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FULLER MIDDLE SCHOOL
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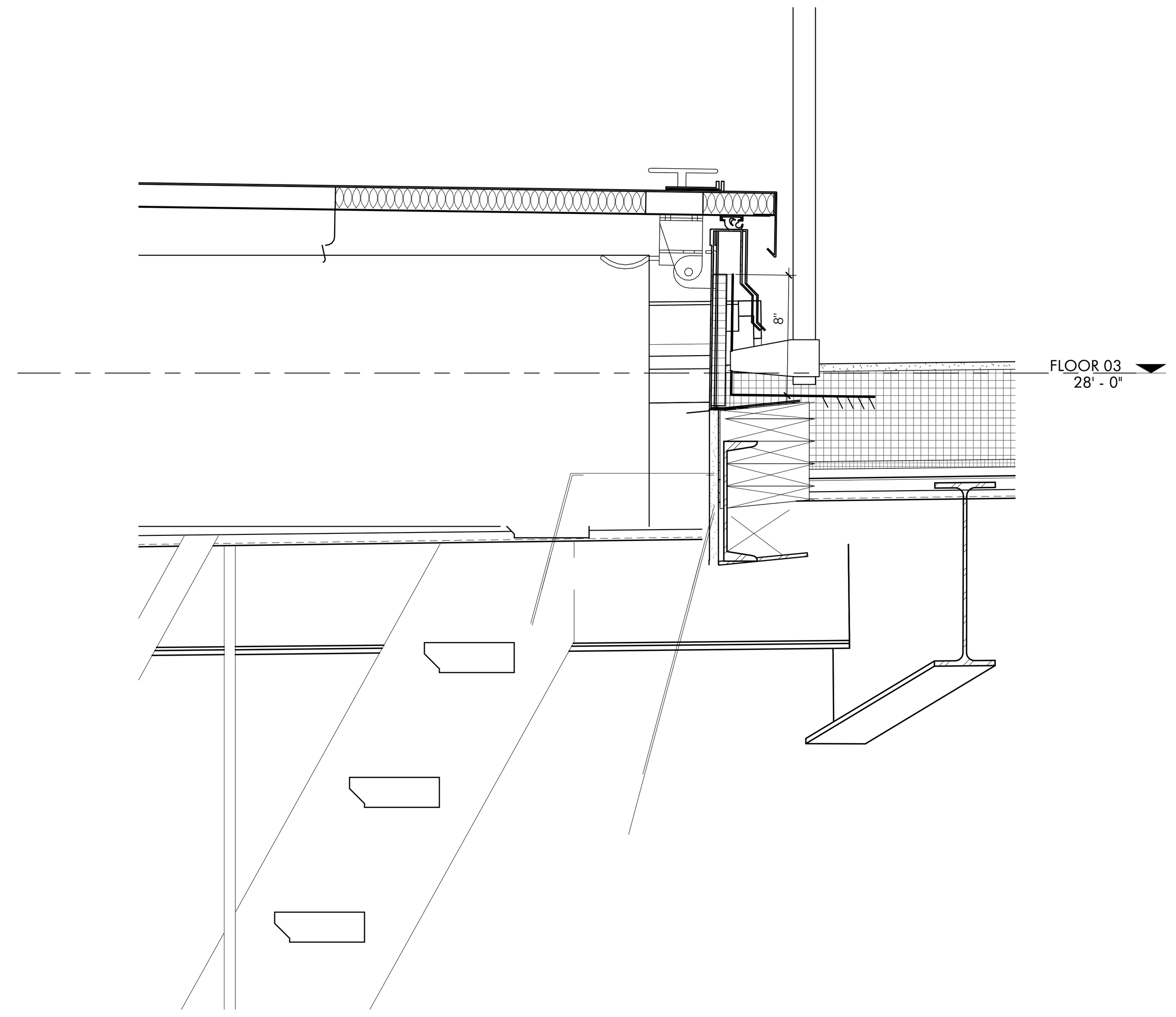
DRAWING NAME

EXTERIOR SECTION DETAILS - GYMNASIUM & AUDITORIUM

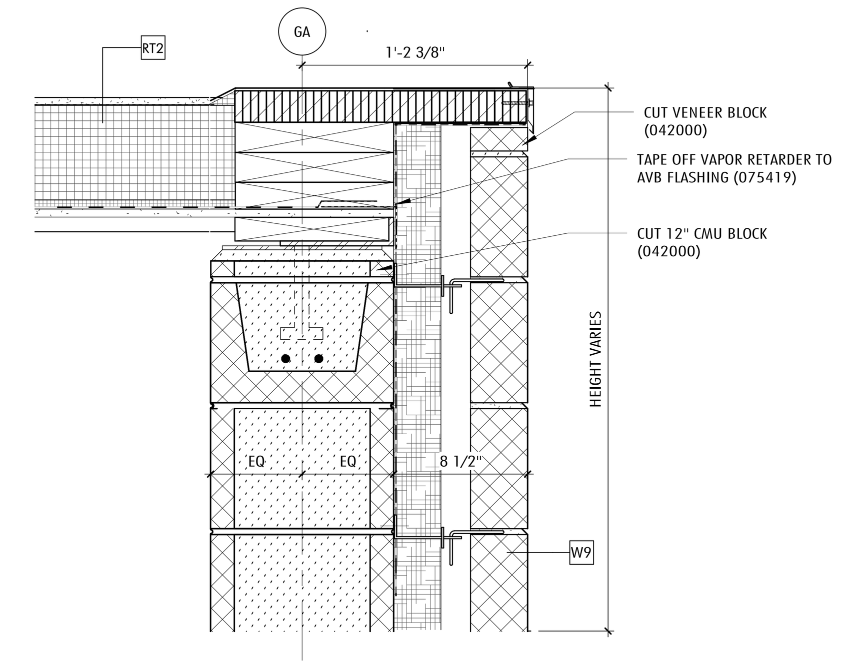
PROJECT NO. 1722

DRAWING NO.

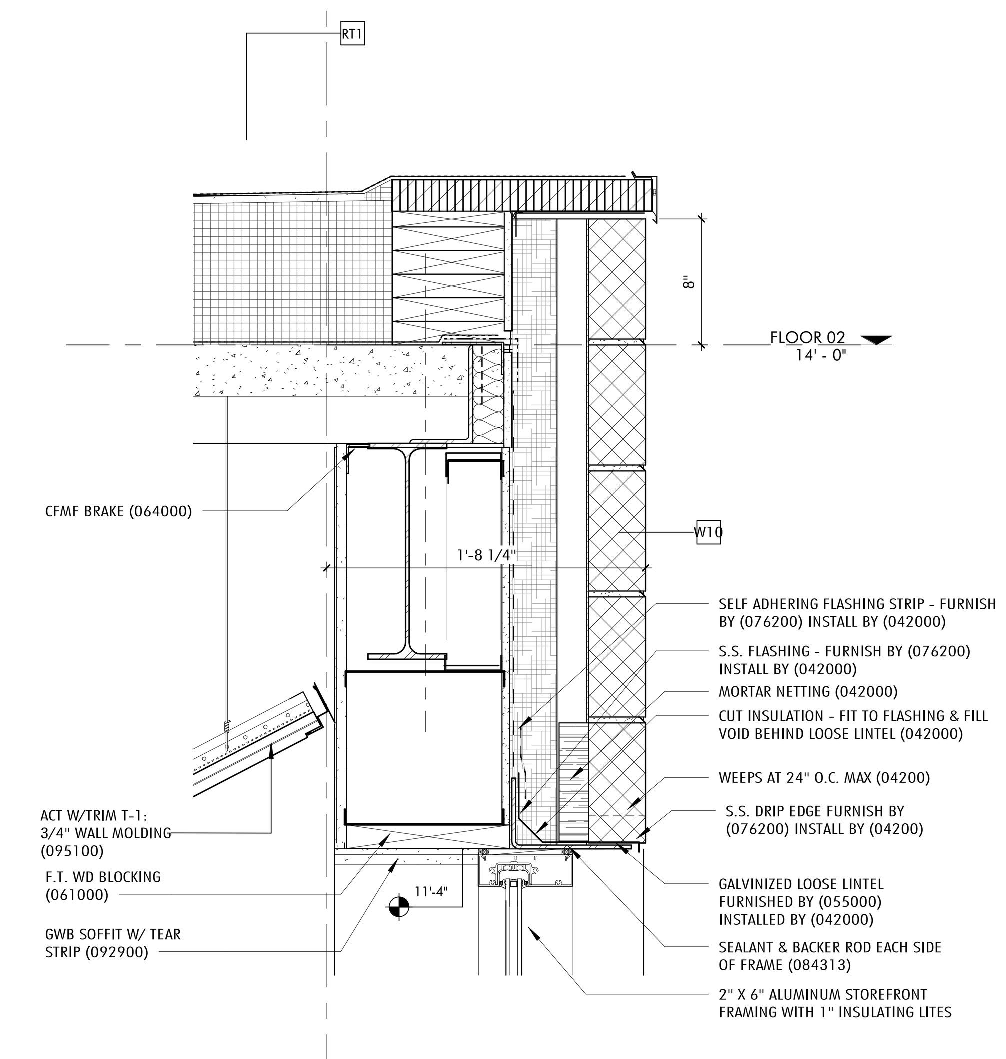
A531



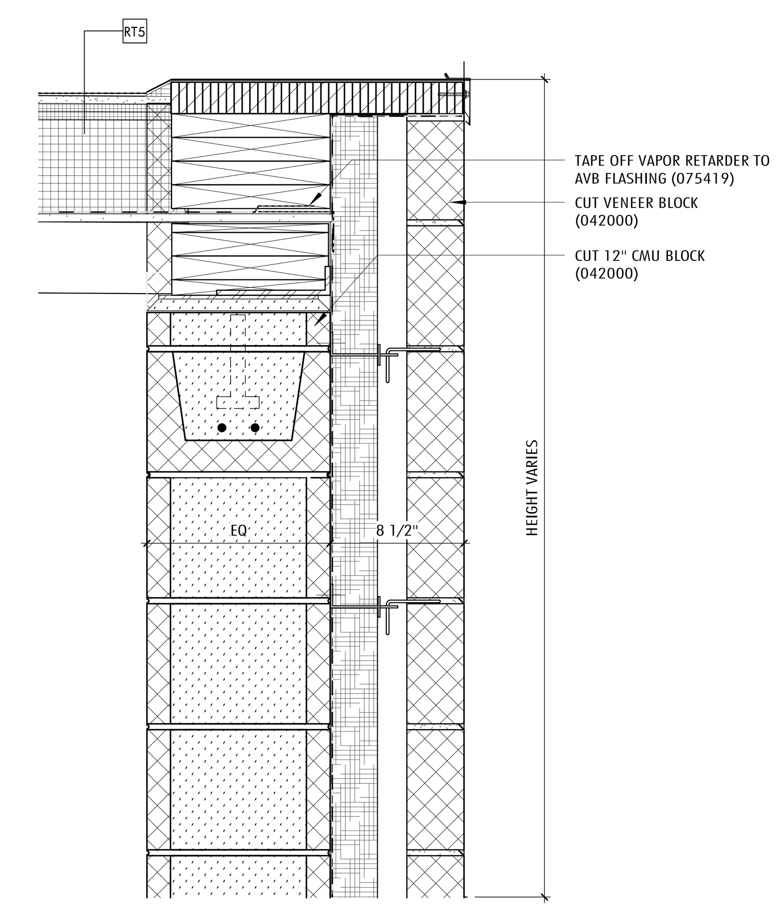
3 SECTION DETAIL AT ROOF ACCESS HATCH
1 1/2" = 1'-0" 7 / A321



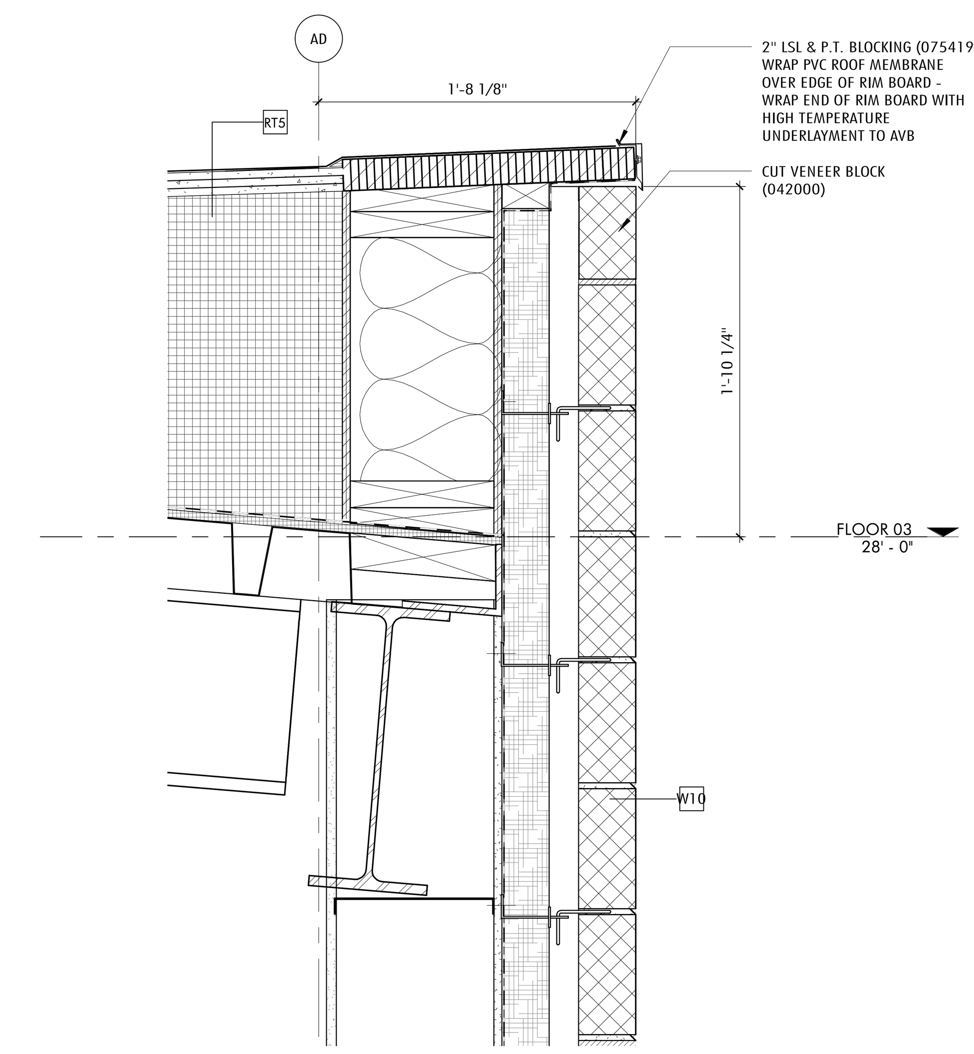
4 SECTION DETAIL AT GYMNASIUM ROOF EDGE - NORTH
1 1/2" = 1'-0" 1 / A321



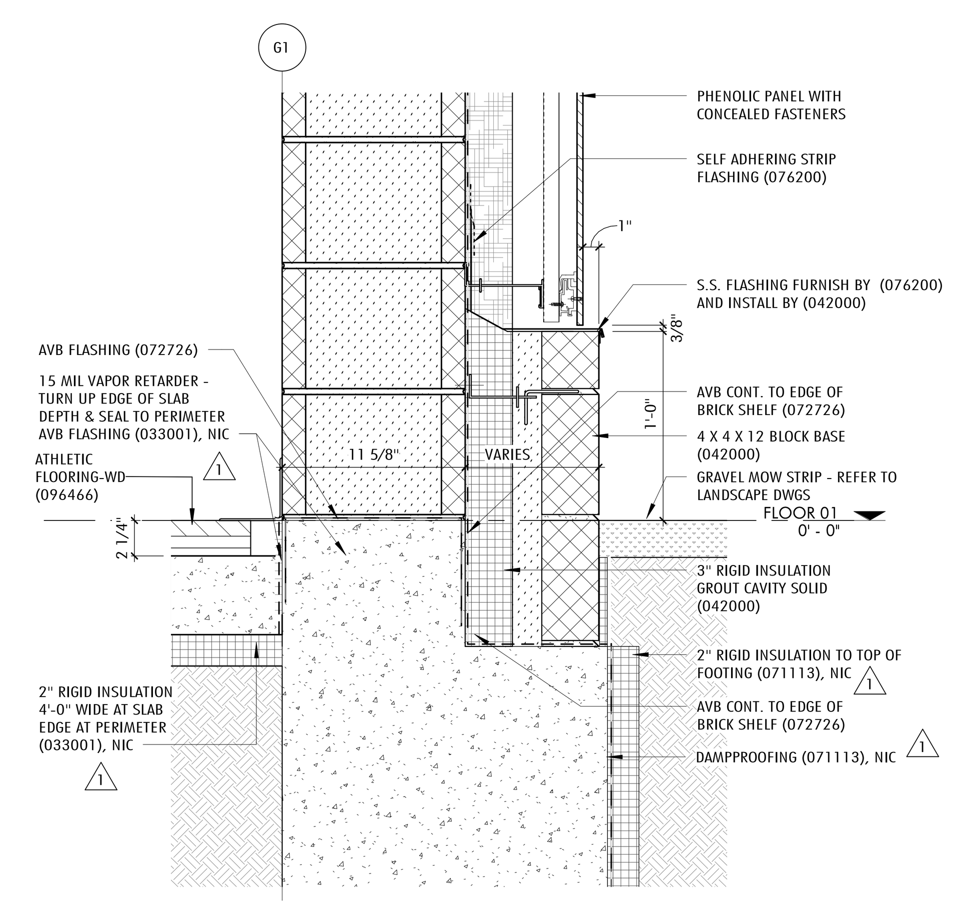
7 SECTION DETAIL AT STOREFRONT HEAD - CORRIDOR
1 1/2" = 1'-0"



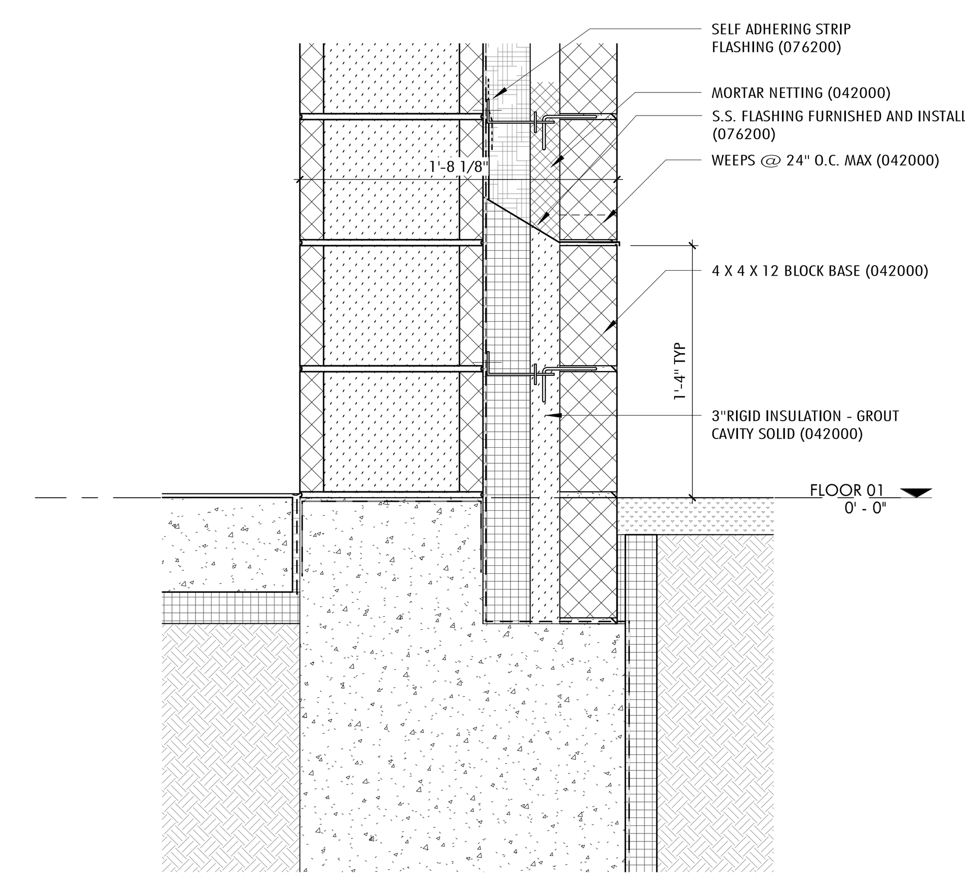
6 SECTION DETAIL AT AUDITORIUM ROOF EDGE - EAST
1 1/2" = 1'-0" 3 / A322



2 SECTION DETAIL AT SOUTH ROOF EDGE - METAL FRAMING - AUDITORIUM
1 1/2" = 1'-0" 5 / A322



5 SECTION DETAIL AT MASONRY BASE & PHENOLIC PANEL - GYMNASIUM
1 1/2" = 1'-0" 5 / A321



1 SECTION DETAIL AT AUDITORIUM EXTERIOR WALL - MASONRY BASE
1 1/2" = 1'-0" 3 / A322

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31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

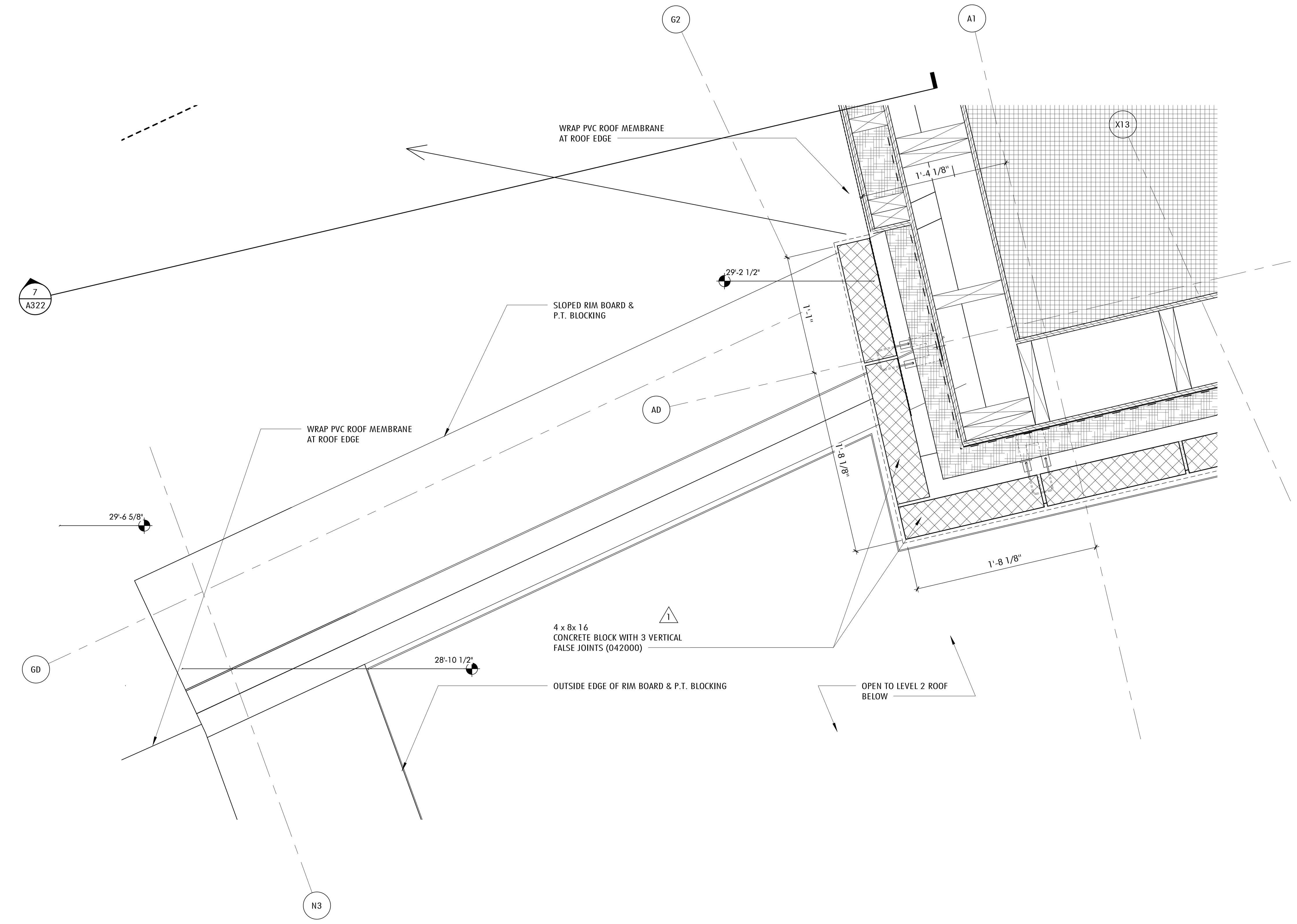
REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	2/10/2020	Conformance Set

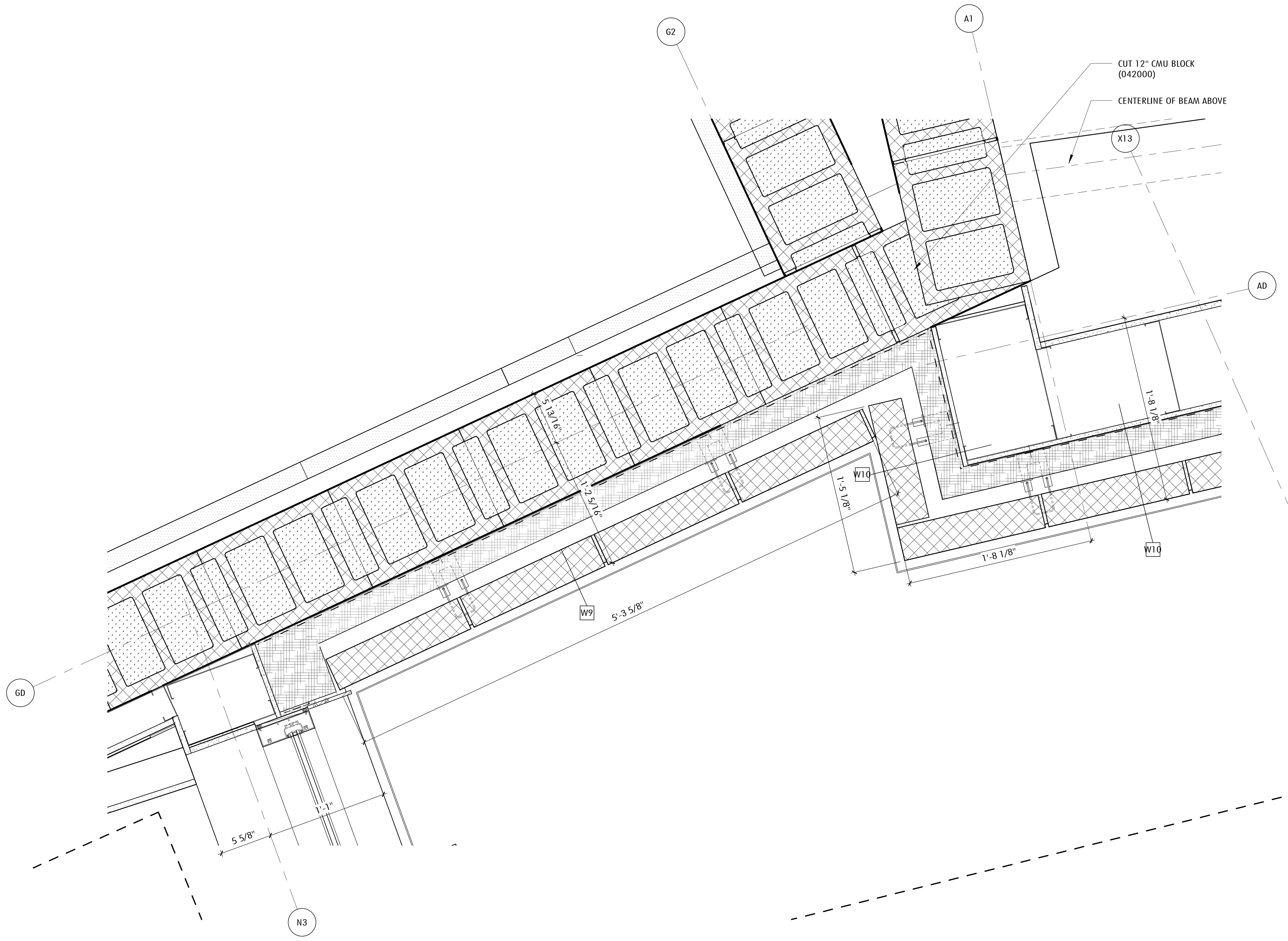
DRAWING NAME
EXTERIOR SECTION DETAILS

PROJECT NO. 1722

DRAWING NO.
A532



2 PLAN DETAIL AT GYM & AUDITORIUM ROOF1
1 1/2" = 1'-0" 1 / A104



1 PLAN DETAIL AT GYM & AUDITORIUM ROOF
1 1/2" = 1'-0" 1 / A102D

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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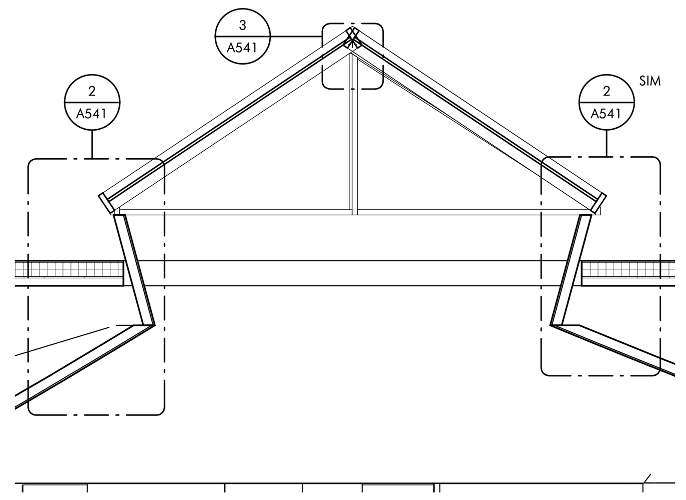
No.	Date	Description
1	12/13/2019	Adden. 7
2	2/10/2020	Conformance Set

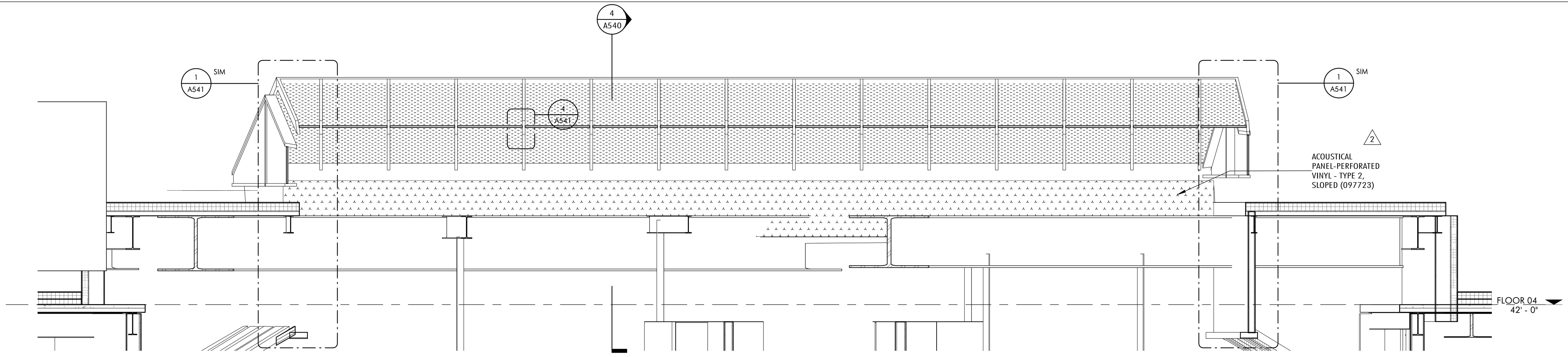
DRAWING NAME
EXTERIOR PLAN DETAILS

PROJECT NO. 1722

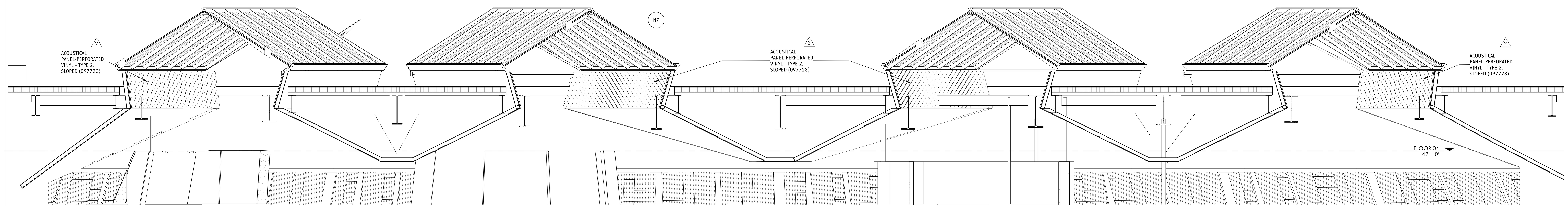
DRAWING NO.
A533



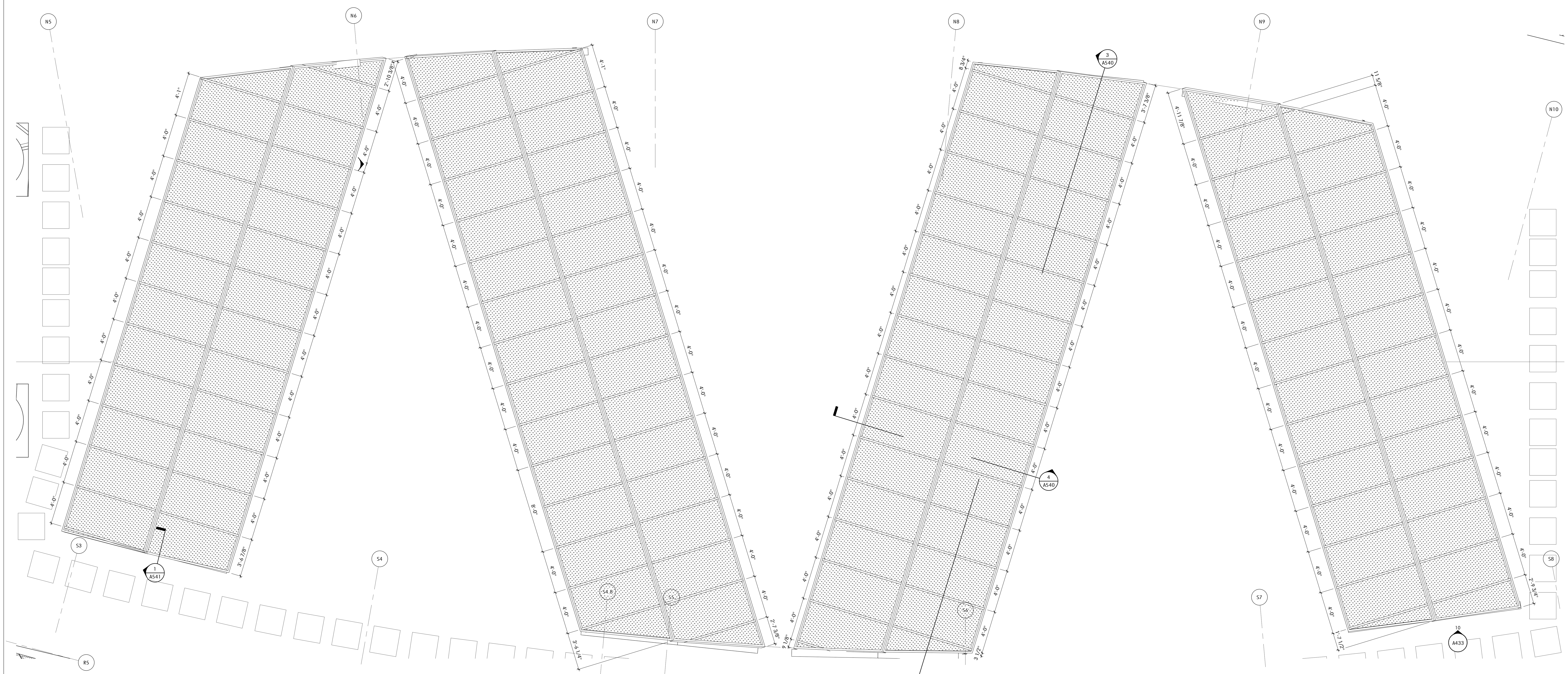
4 **TYPICAL SECTION THRU SKYLIGHT**
1/4" = 1'-0"



3 **LONGITUDINAL SECTION THRU SKYLIGHT**
1/4" = 1'-0"



2 **LONGITUDINAL SECTION THRU SKYLIGHTS**
1/4" = 1'-0"



1 **ENLARGED FLOOR PLAN - SKYLIGHTS ALT #2**
3/4" = 1'-0"

JONATHAN LEVI ARCHITECTS

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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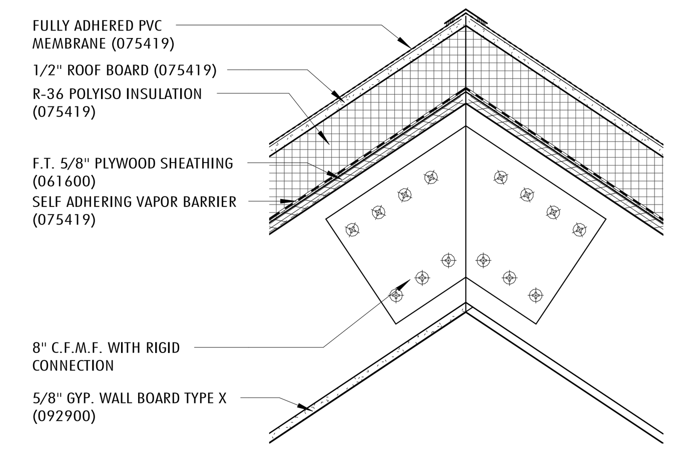
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

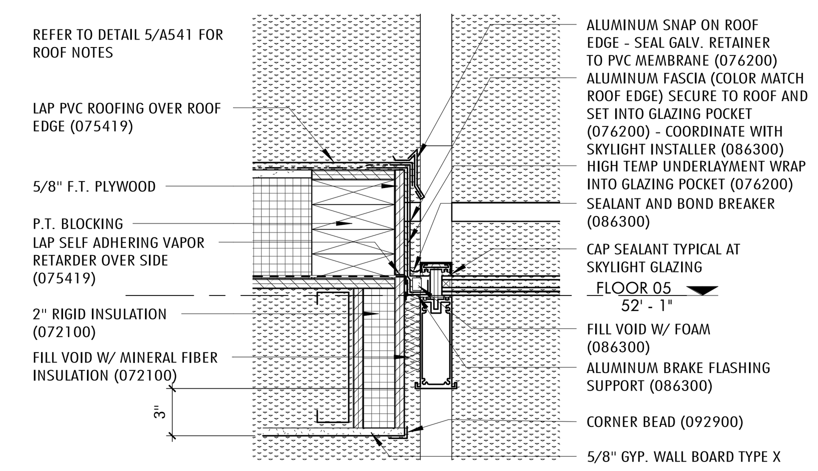
DRAWING NAME
SKYLIGHT DETAILS

PROJECT NO. 1722

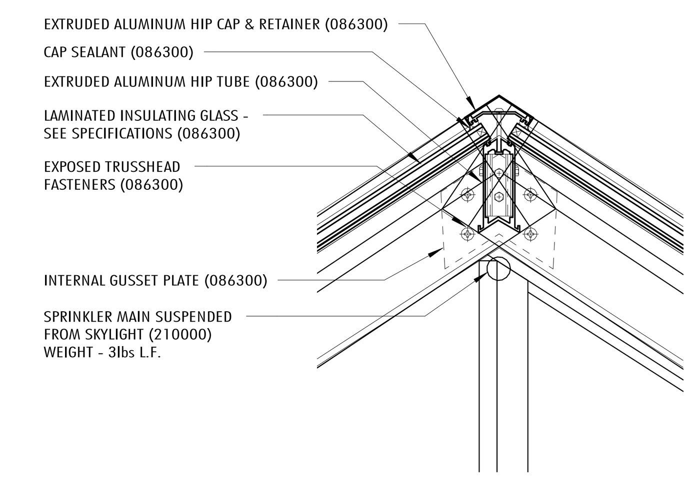
DRAWING NO.
A540



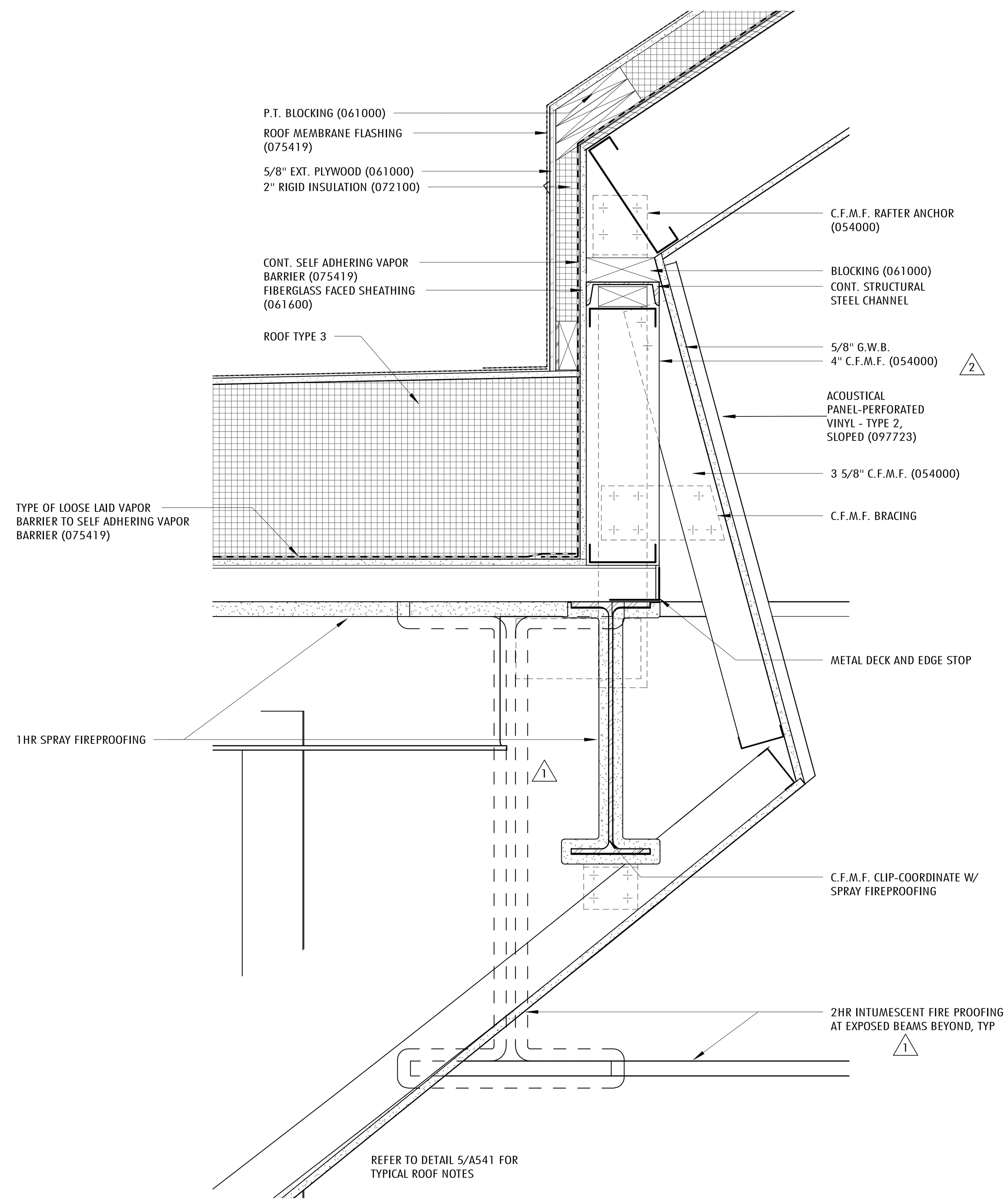
5 DOUBLE PITCHED ROOF AT SKYLIGHT
1 1/2" = 1'-0"



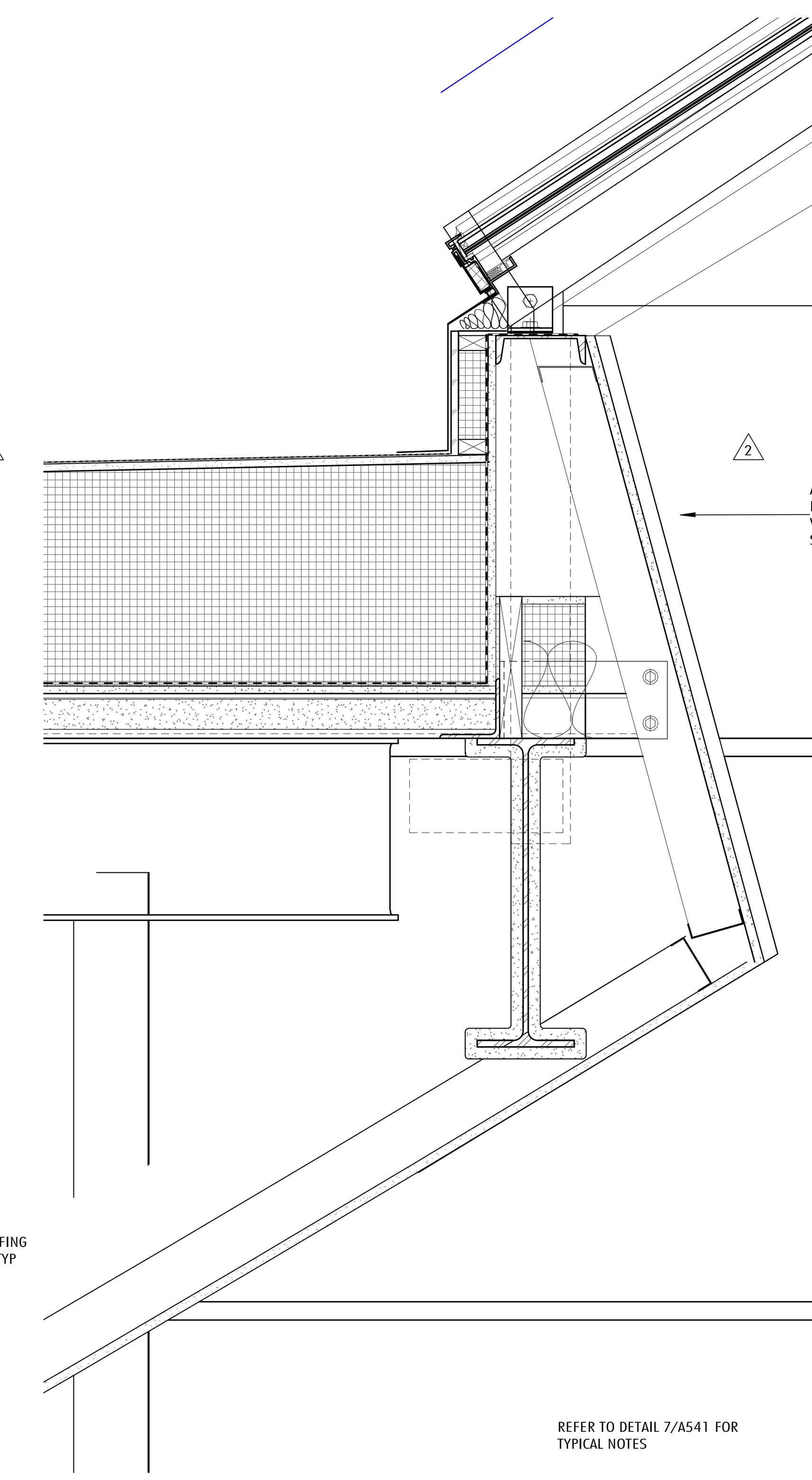
4 SKYLIGHT PITCHED RAFTER DETAIL
1 1/2" = 1'-0"



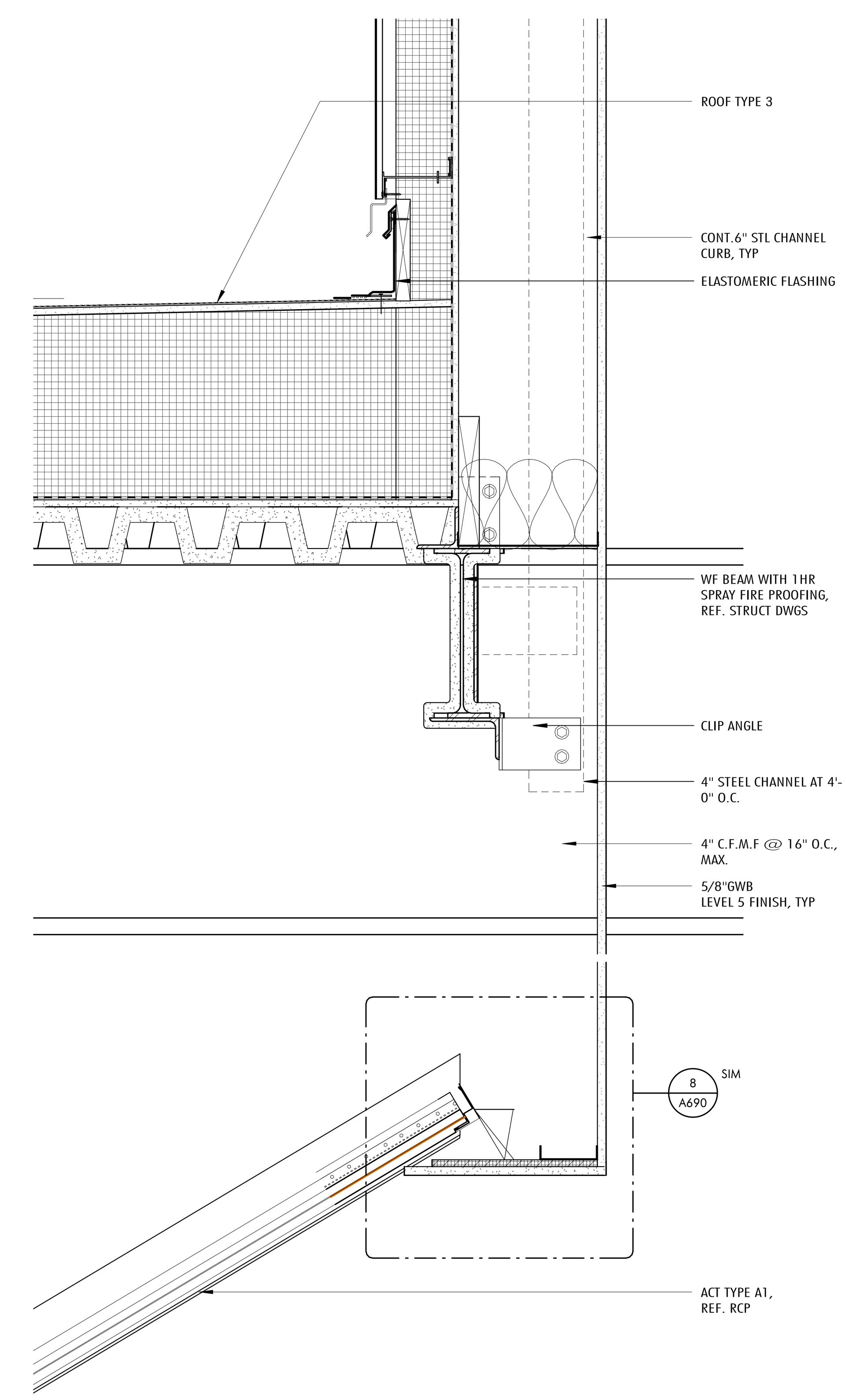
3 SKYLIGHT RIDGE DETAIL
1 1/2" = 1'-0"



7 ROOF CURB AT SKYLIGHT SOLID ROOF
1 1/2" = 1'-0"



2 ROOF CURB AT GLAZED SKYLIGHT
1 1/2" = 1'-0"



1 DETAIL SECTION AT SKYLIGHT END
1 1/2" = 1'-0"

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2

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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REVISIONS

No.	Date	Description
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2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

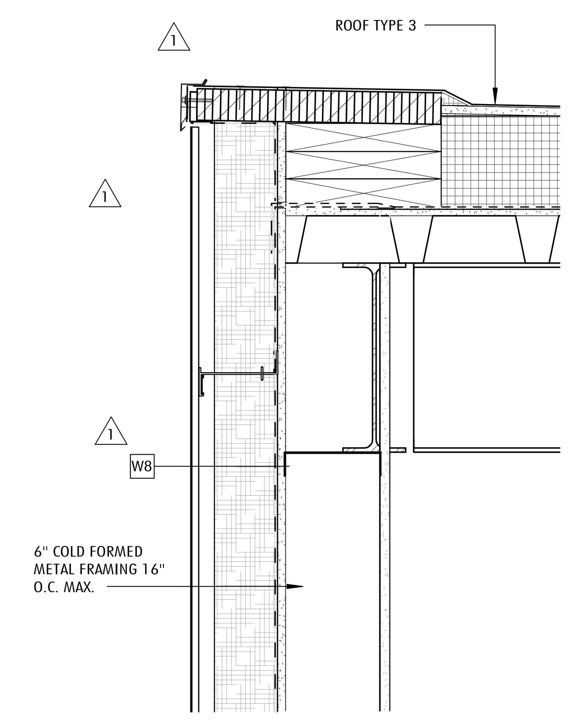
DRAWING NAME

SKYLIGHT DETAILS

PROJECT NO. 1722

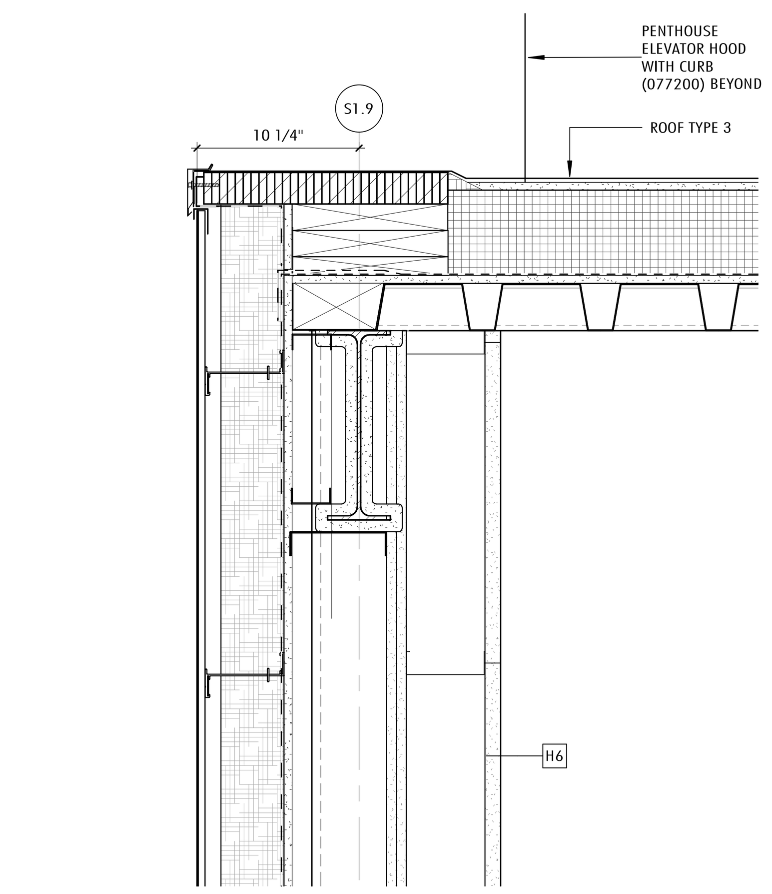
DRAWING NO.

A541



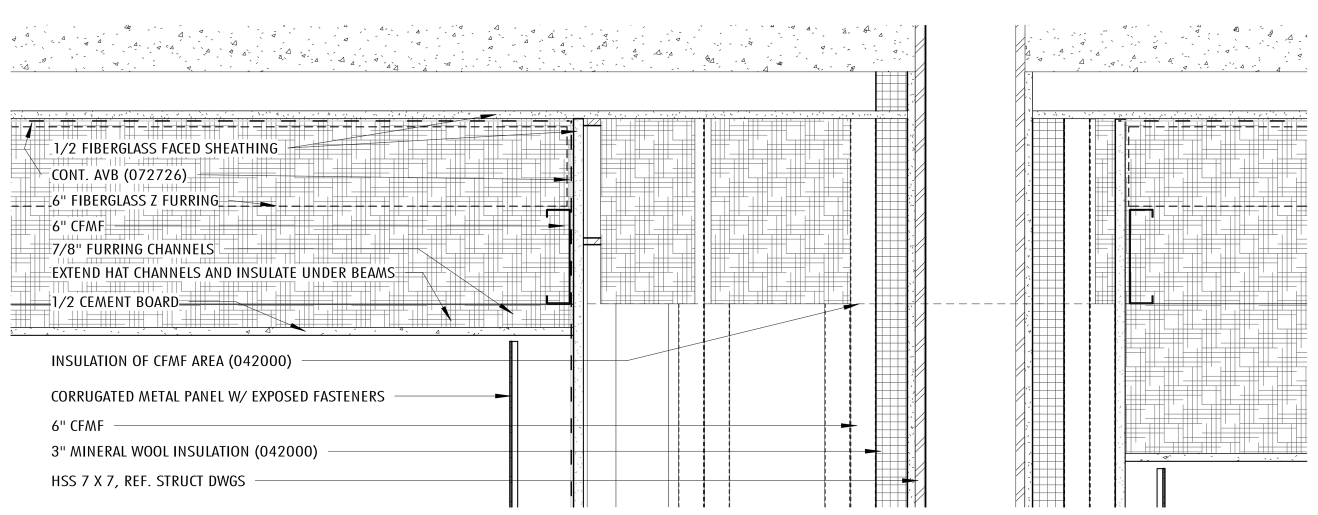
NOTE: REF. DETAIL 10 & 12/A522 FOR TYPICAL ROOF EDGE DETAILS

3 SECTION DETAIL AT ELEVATOR VESTIBULE
1 1/2" = 1'-0" 5 / A480

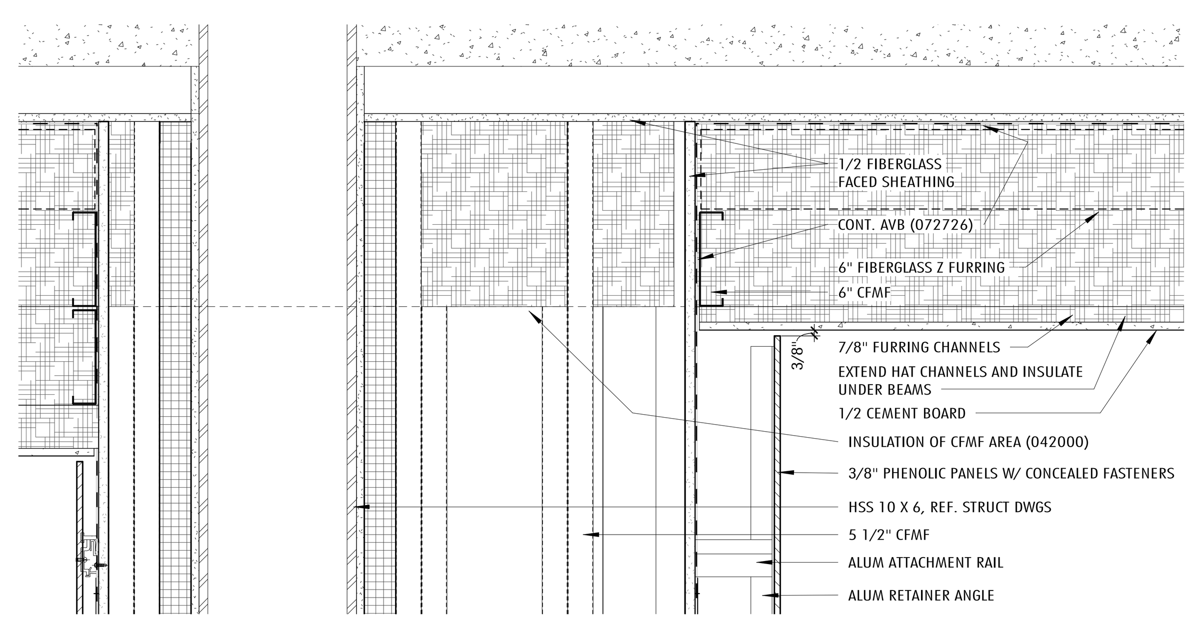


1 NOTE: REF. DETAIL 10 & 12 /A522 FOR TYPICAL ROOF EDGE DETAILS

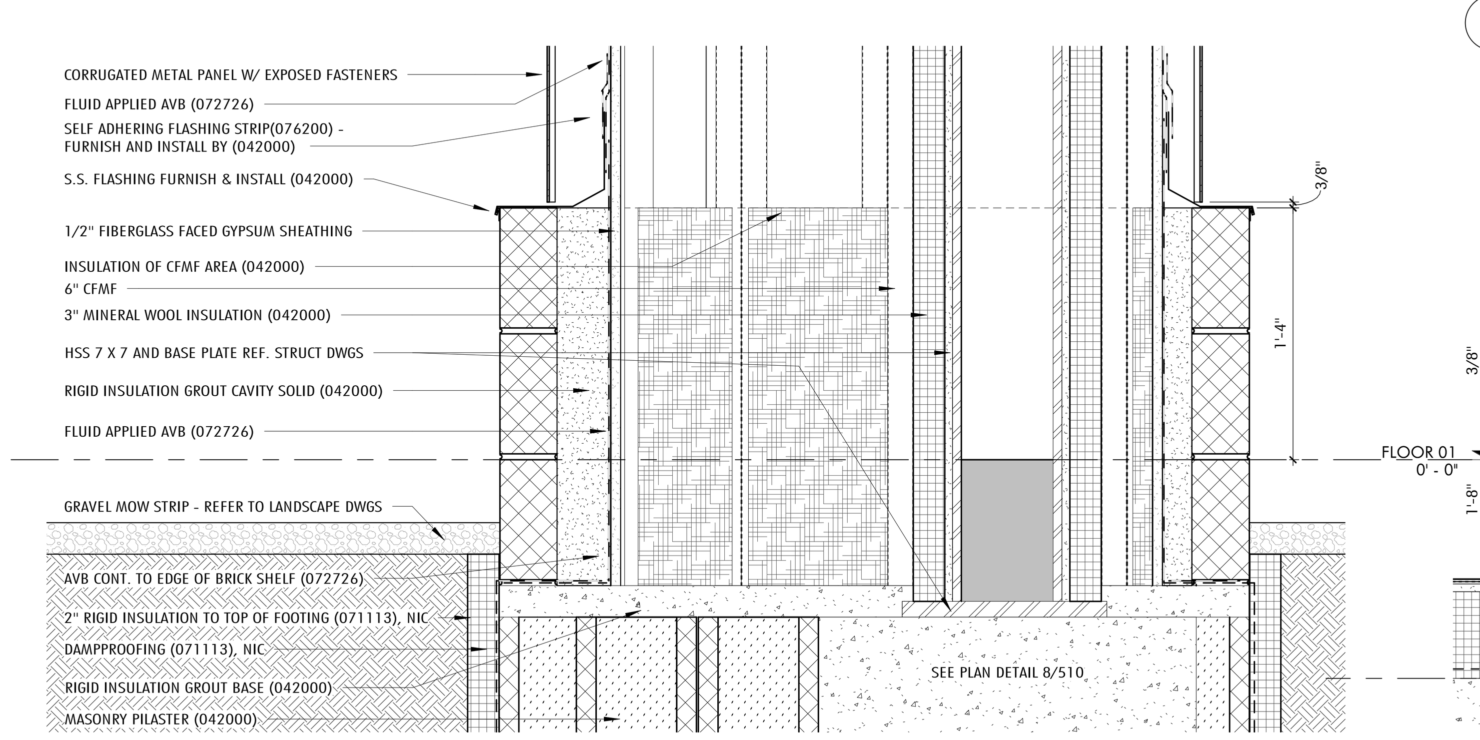
2 SECTION DETAIL AT ELEVATOR PENTHOUSE - ROOF EDGE
1 1/2" = 1'-0" 4 / A480



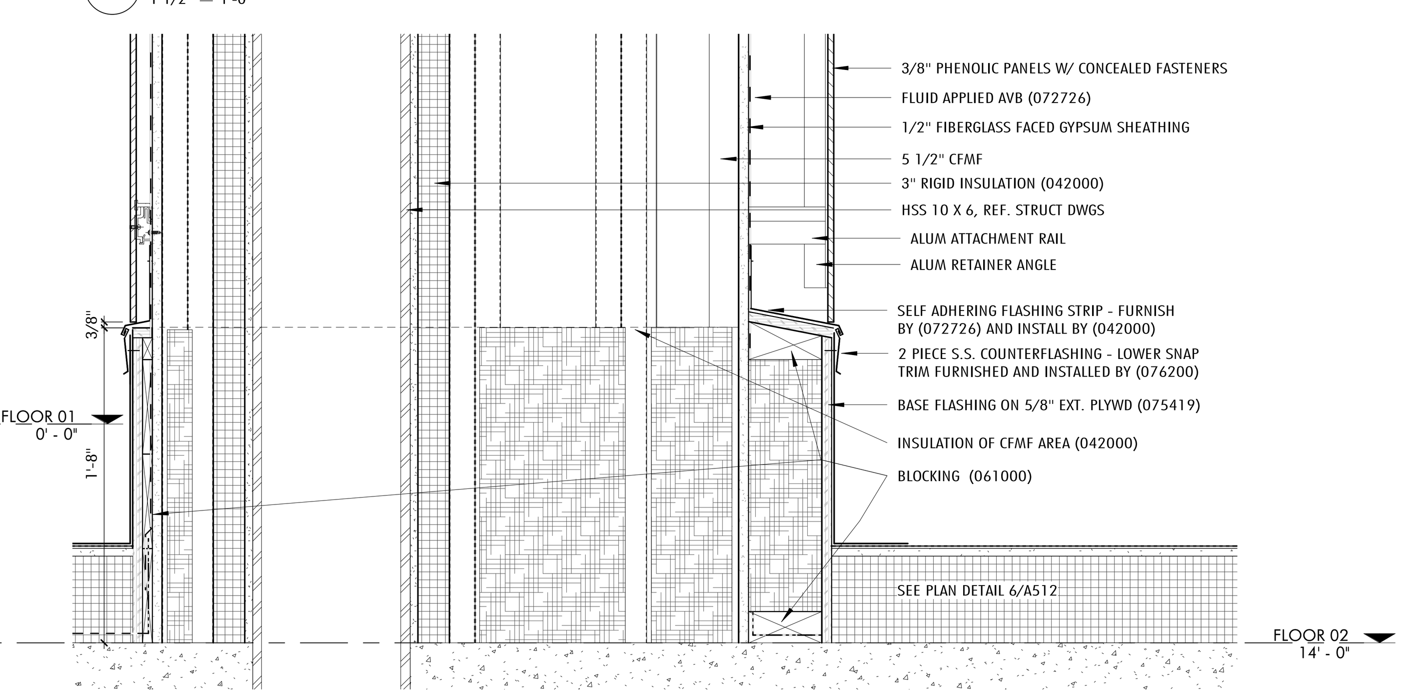
7 SECTION DETAIL AT SOFFIT OF EXTERIOR COLUMN NORTH
1 1/2" = 1'-0"



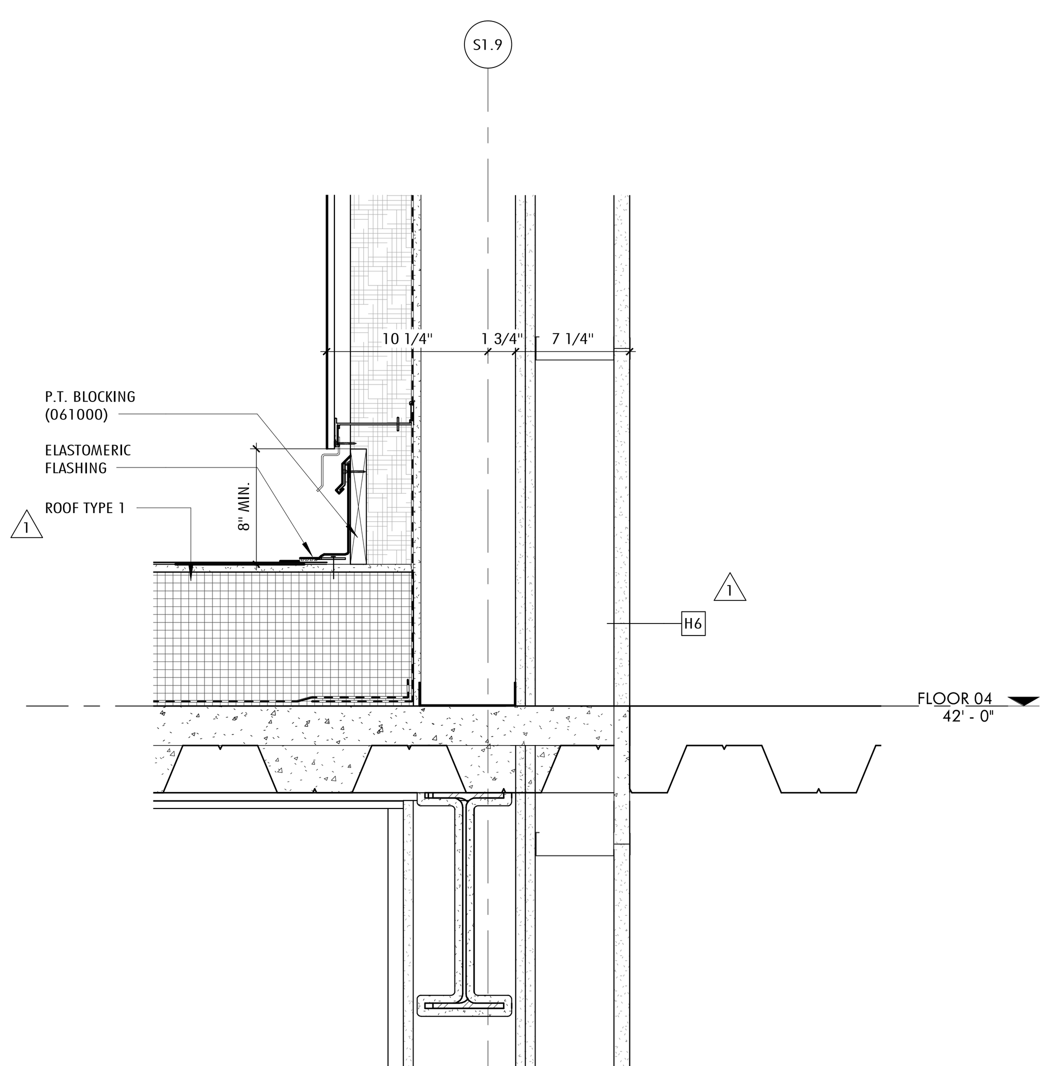
5 SECTION DETAIL AT SOFFIT OF EXTERIOR COLUMN SOUTH
1 1/2" = 1'-0"



6 SECTION DETAIL AT BASE LEVEL OF EXTERIOR COLUMN NORTH
1 1/2" = 1'-0"



4 SECTION DETAIL AT ROOF LEVEL OF EXTERIOR COLUMN SOUTH
1 1/2" = 1'-0"



1 SECTION DETAIL AT ELEVATOR PENTHOUSE - ROOF TRANSITION
1 1/2" = 1'-0" 4 / A480

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FULLER MIDDLE SCHOOL
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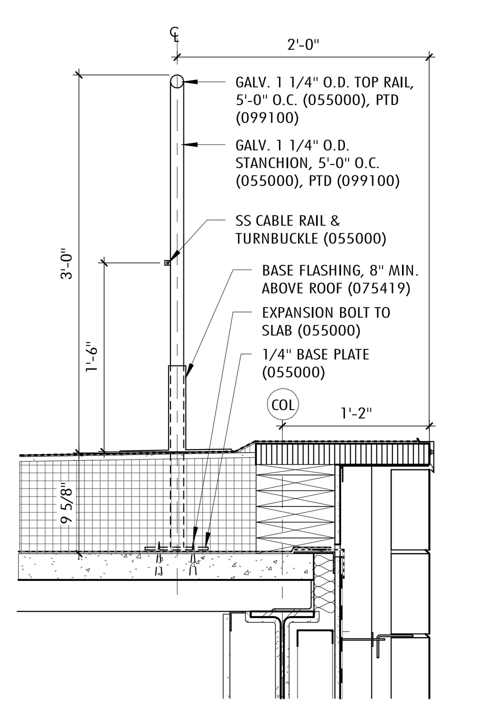
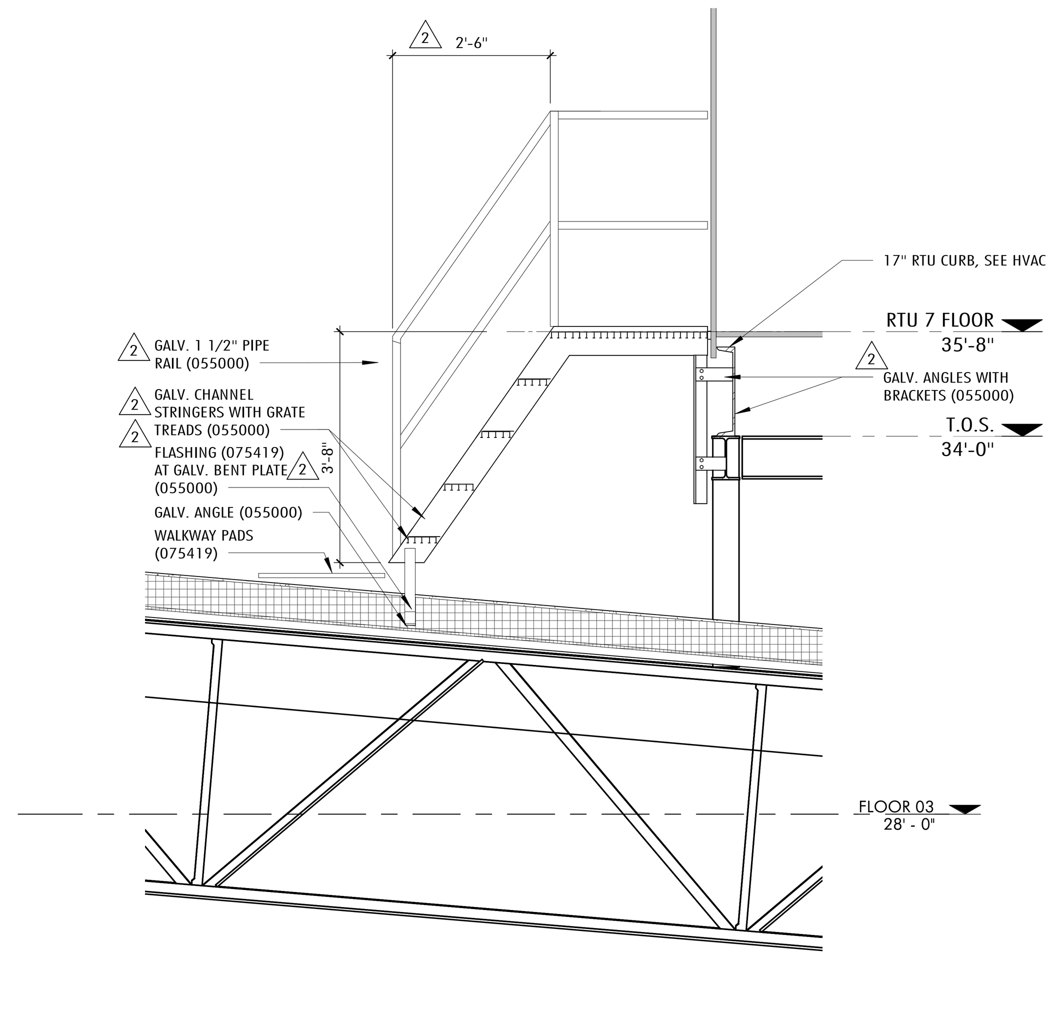
DRAWING NAME
EXTERIOR SECTION DETAILS 1

PROJECT NO. 1722

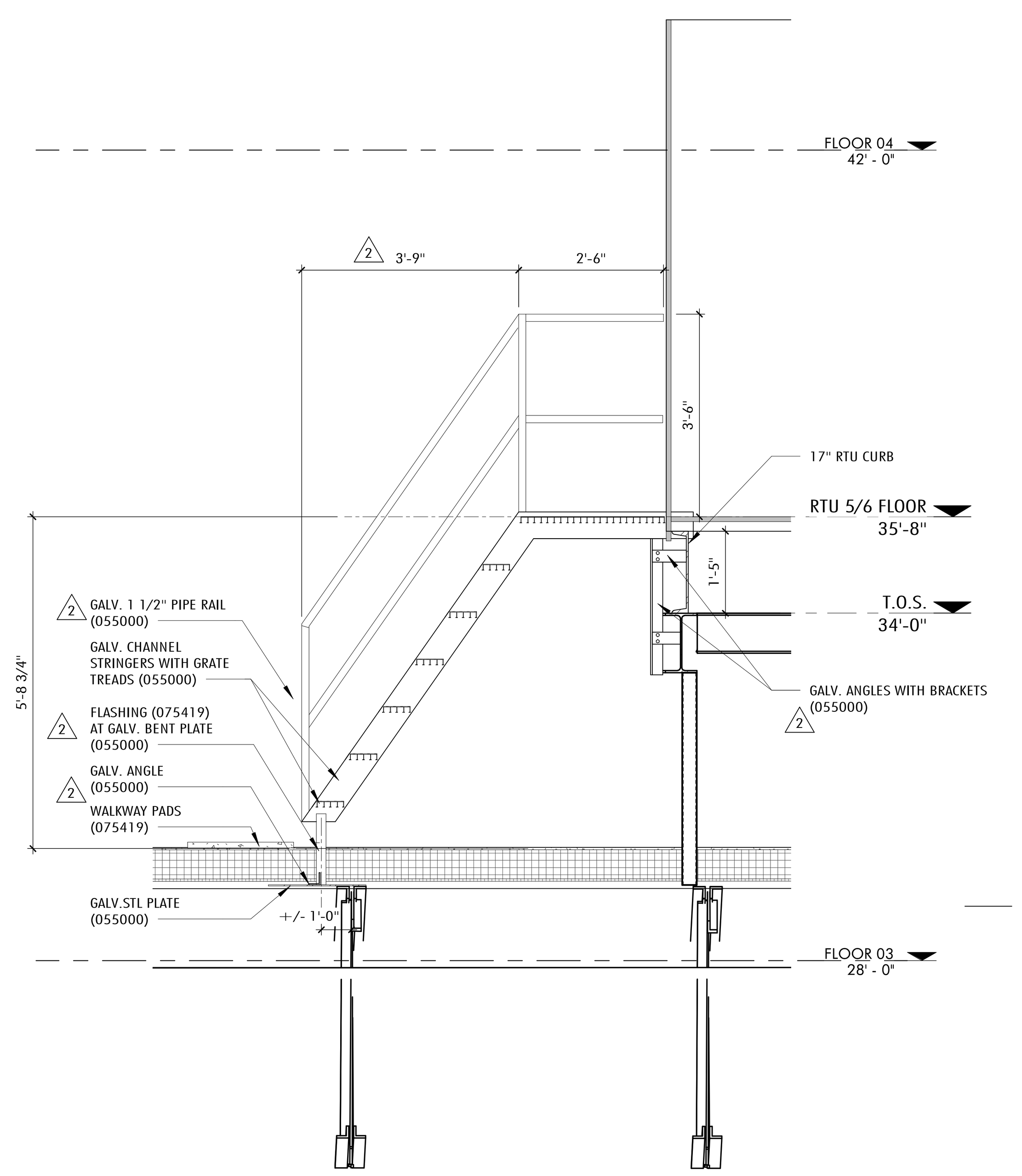
DRAWING NO.
A542



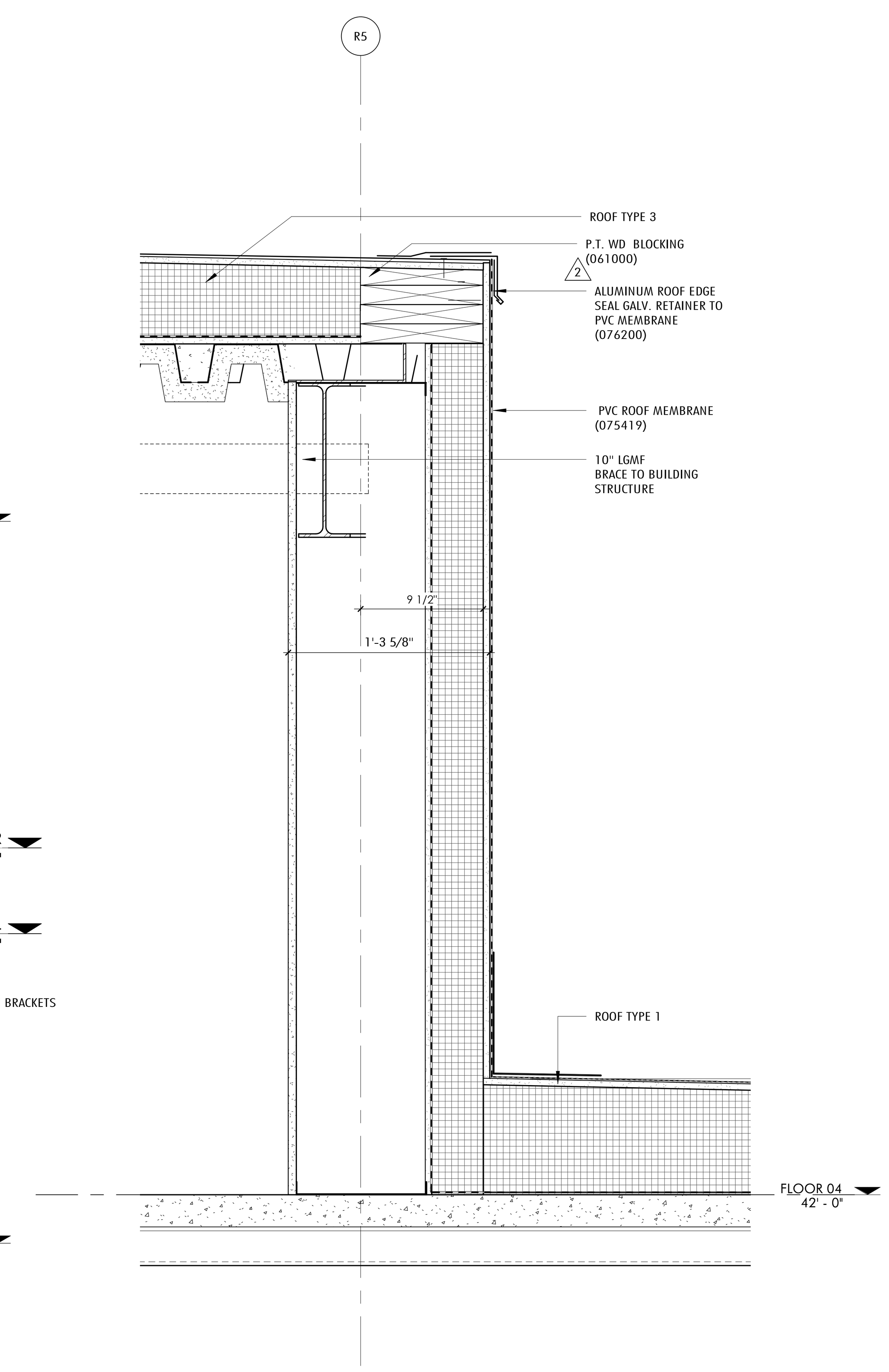
4 DETAIL SECTION - CABLE RAIL SYSTEM
1" = 1'-0"



3 SECTION THROUGH RTU 7
1/2" = 1'-0"



2 SECTION THROUGH RTU 5/6
1/2" = 1'-0"



1 SECTION DETAIL AT LEARNING COMMON ROOF
1 1/2" = 1'-0" 1 / A104

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FULLER MIDDLE SCHOOL
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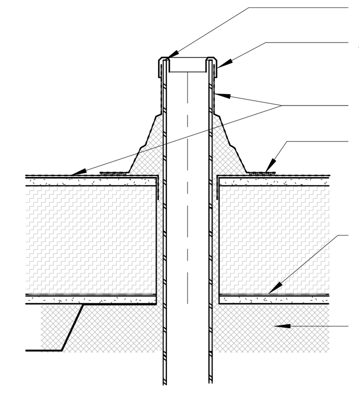
DRAWING NAME

EXTERIOR & ROOF DETAILS

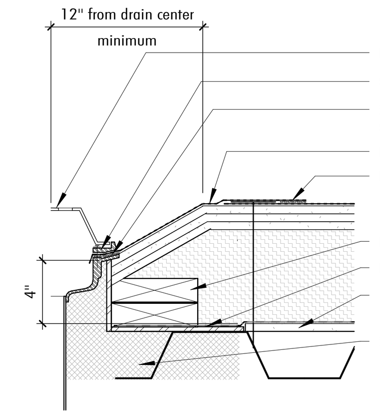
PROJECT NO. 1722

DRAWING NO.

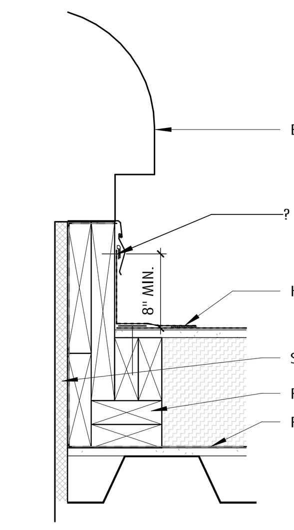
A543



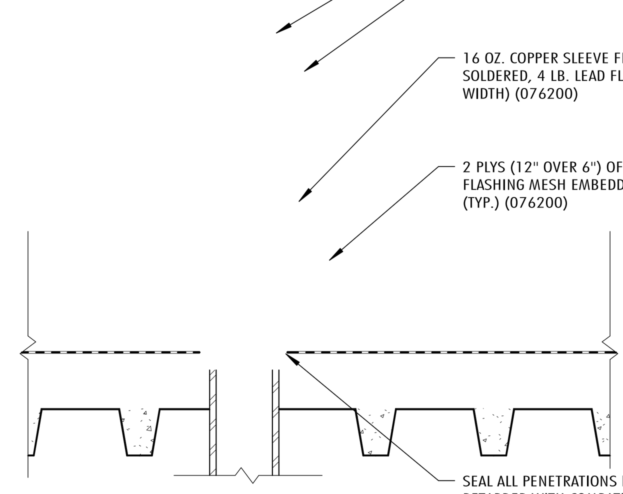
19 SECTION DET. - VENT STACK FLASHING AT METAL DECK
1 1/2" = 1'-0"



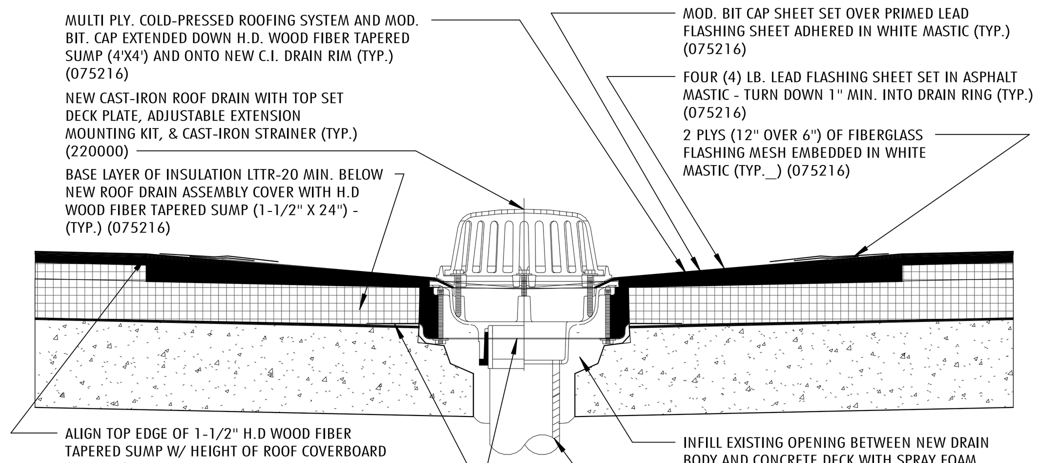
18 SECTION DET. - CLAMPING RING DRAIN AT METAL DECK
1 1/2" = 1'-0"



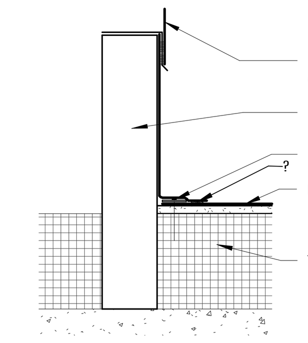
17 SECTION DET. - EXHAUST HOOD FLASHING AT METAL DECK
1 1/2" = 1'-0"



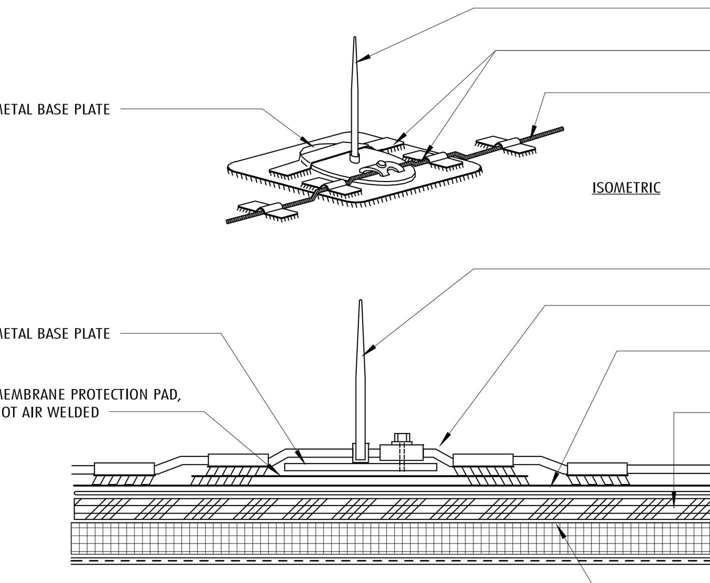
15 SECTION DETAIL - VENT PIPE FLASHING
1 1/2" = 1'-0"



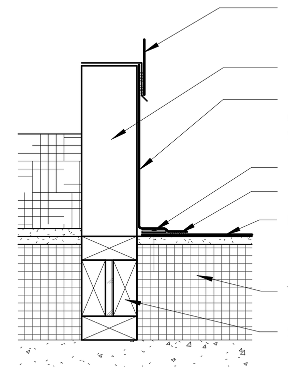
14 SECTION DETAIL - ROOF DRAIN FLASHING DETAIL
1 1/2" = 1'-0"



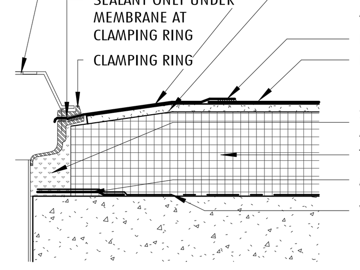
13 SECTION DET. - PREFAB PENTHOUSE CURB FLASHING (075419)
1 1/2" = 1'-0"



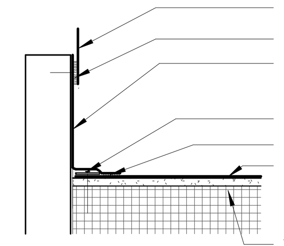
9 SECTION DET. - LIGHTNING POD
3" = 1'-0"



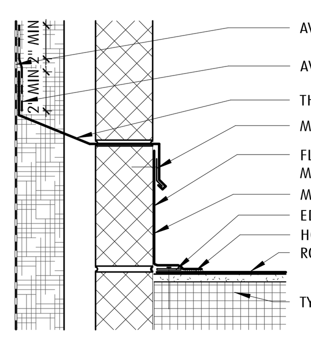
12 SECTION DET. - ROOF TOP UNIT CURB FLASHING (075419)
1 1/2" = 1'-0"



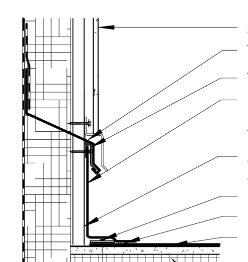
11 SECTION DET. - CLAMPING RING DRAIN (075419)
1 1/2" = 1'-0"



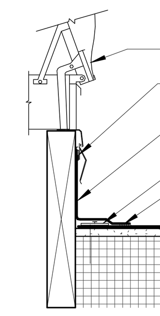
10 SECTION DET. - EXHAUST HOOD FLASHING (075419)
1 1/2" = 1'-0"



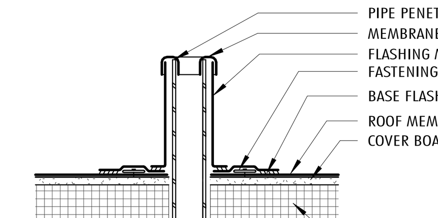
7 SECTION DET. - SIDE-WALL FLASHING AT MASONRY VENEER (075419)_
1 1/2" = 1'-0"



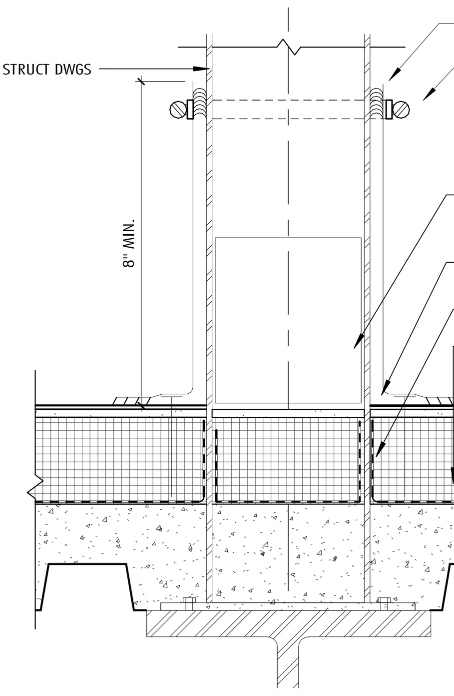
6 SECTION DET. - SIDE-WALL FLASHING AT METAL PANEL (075419_
1 1/2" = 1'-0"



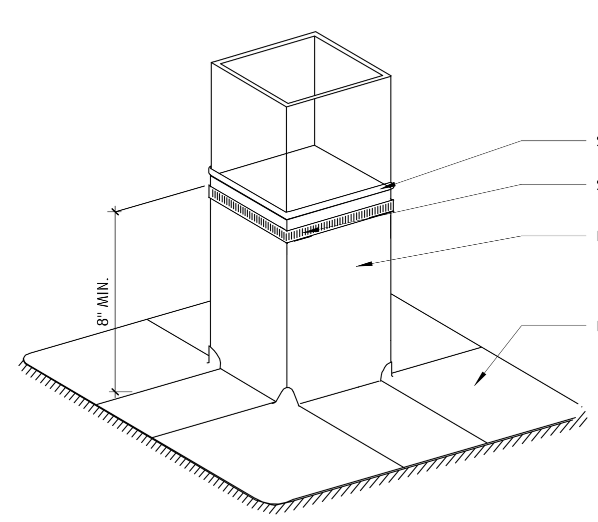
5 SECTION DET. - SKYLIGHT / SMOKE VENT CURB (075419)
1 1/2" = 1'-0"



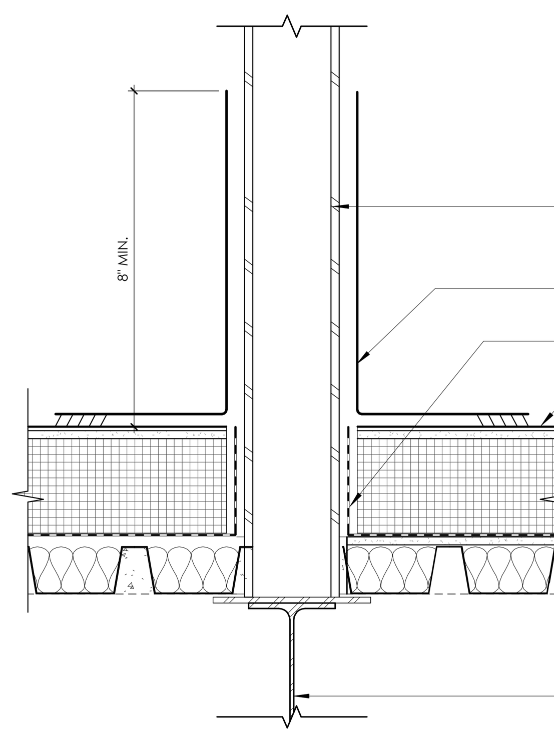
4 SECTION DET. - VENT STACK FLASHING (075419)
1 1/2" = 1'-0"



3 SECTION DET. - MECH SCREEN SUPPORT AND BRACE
1 1/2" = 1'-0"

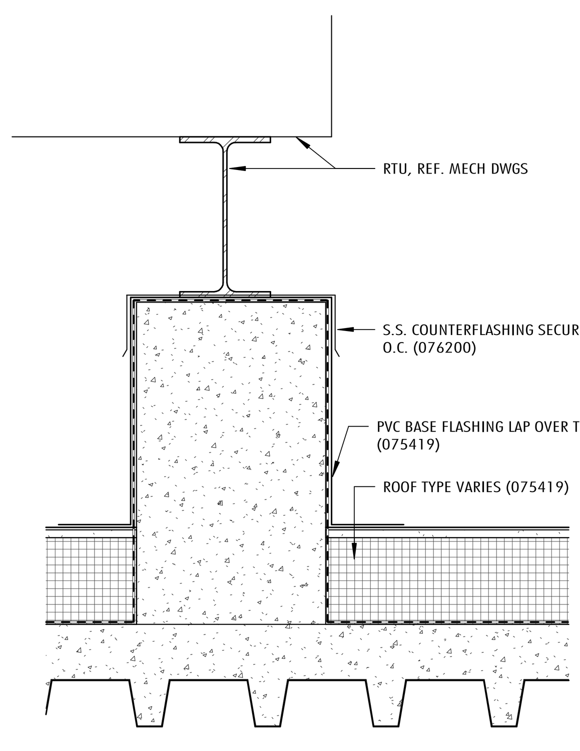


8 AXON DET. - HSS DUNNAGE FLASHING (075419)
3" = 1'-0"



2 SECTION DET. DUNNAGE SUPPORT & CURB FLASHING
1 1/2" = 1'-0"

1



1 SECTION DET. - HVAC CURB FLASHING
1 1/2" = 1'-0"

2

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

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3	2/10/2020	Conformance Set

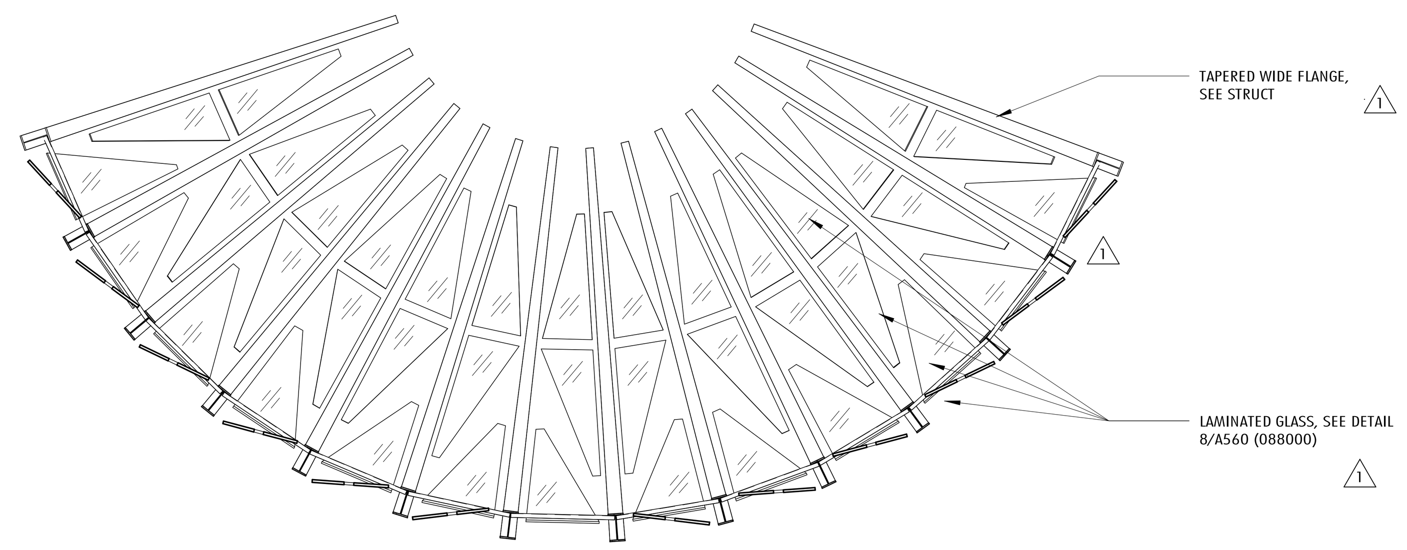
DRAWING NAME

TYPICAL ROOF DETAILS

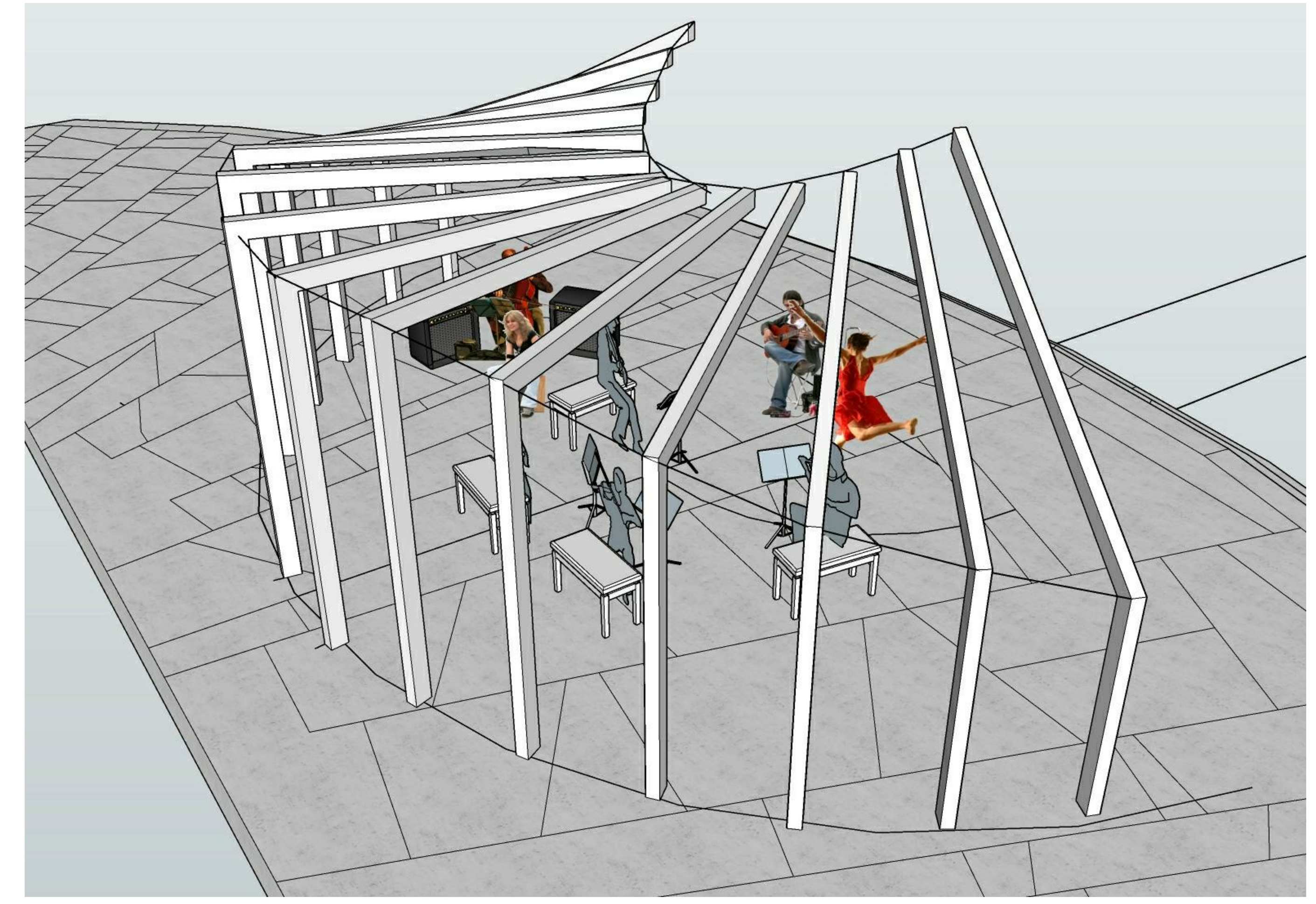
PROJECT NO. 1722

DRAWING NO.

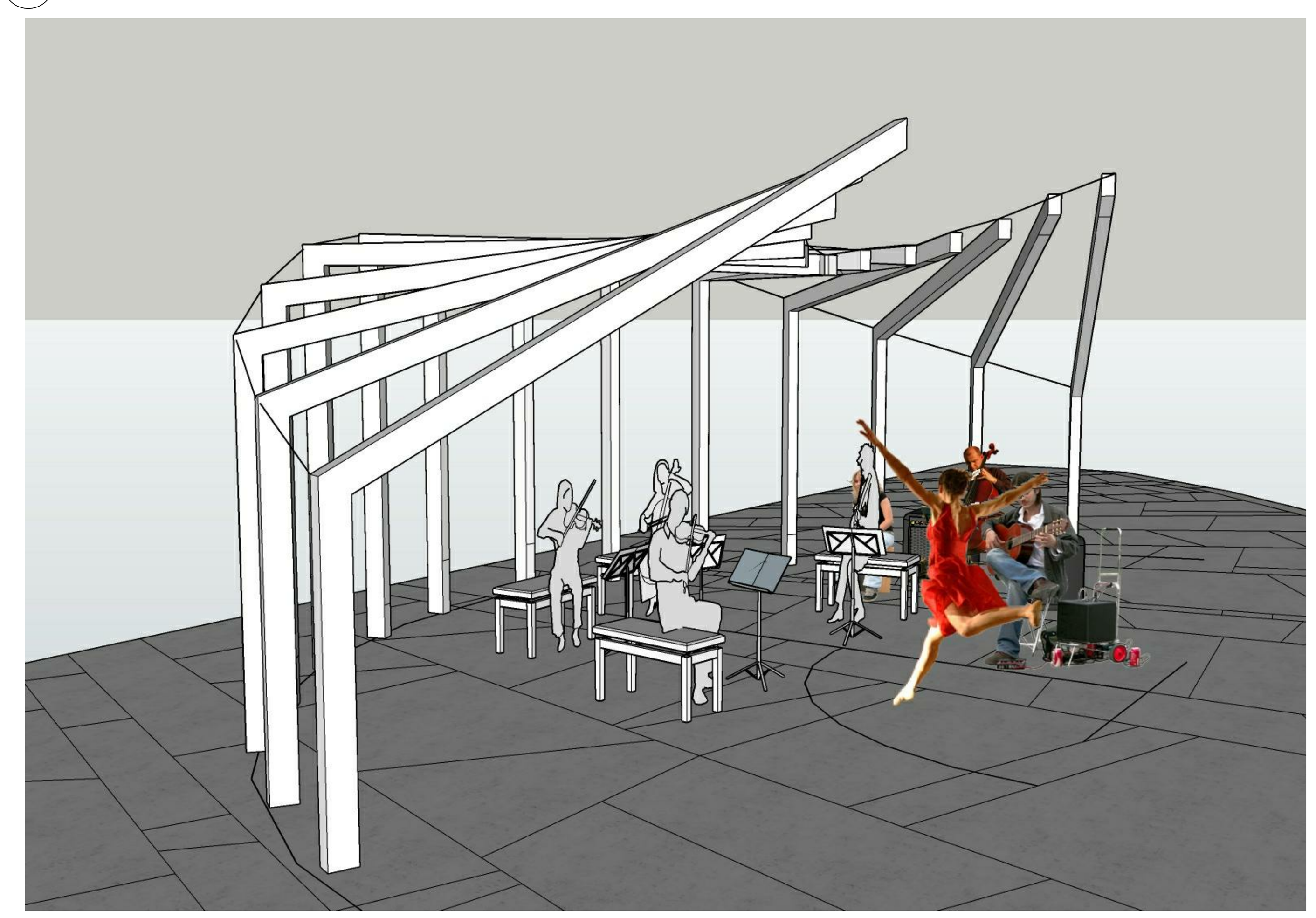
A544



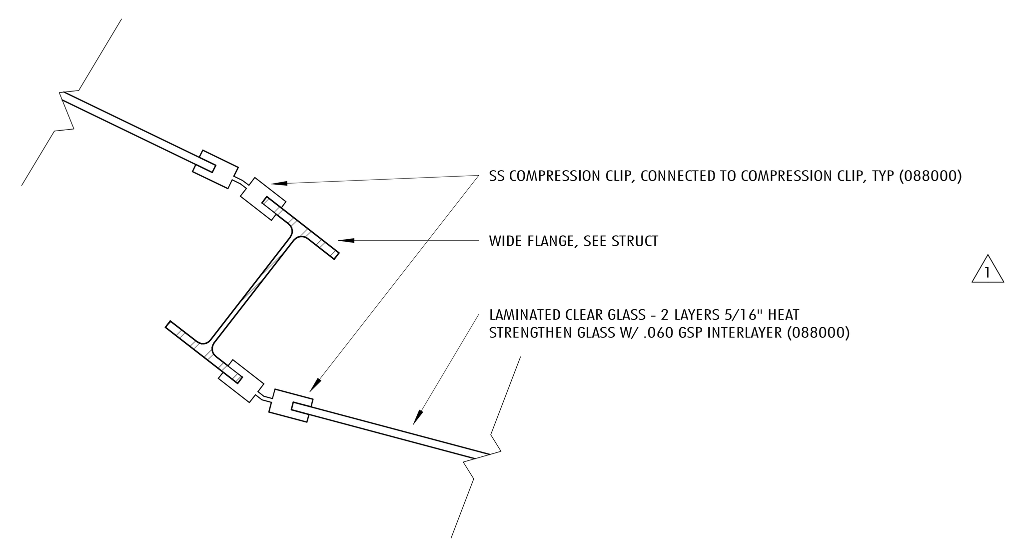
6 REFLECTED CEILING PLAN - BANDSHELL
1/4" = 1'-0"



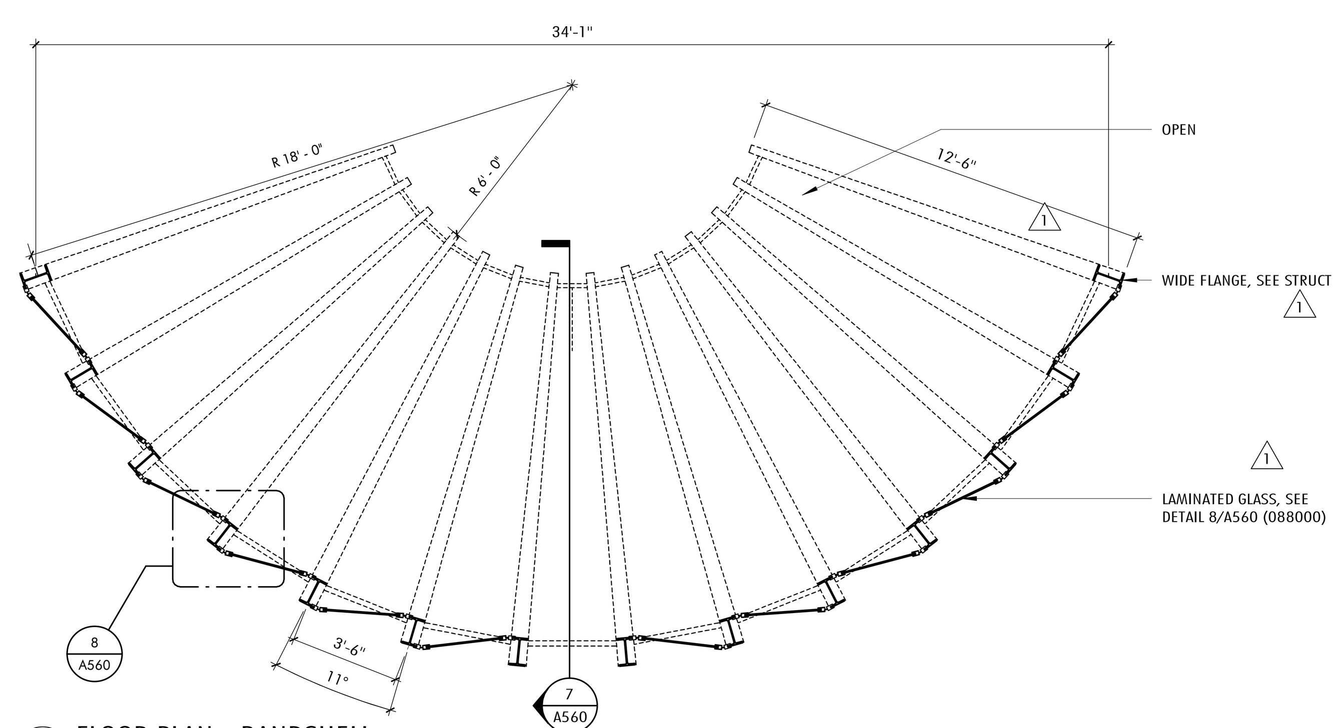
3 3D PERSPECTIVE - BACK
1/8" = 1'-0"



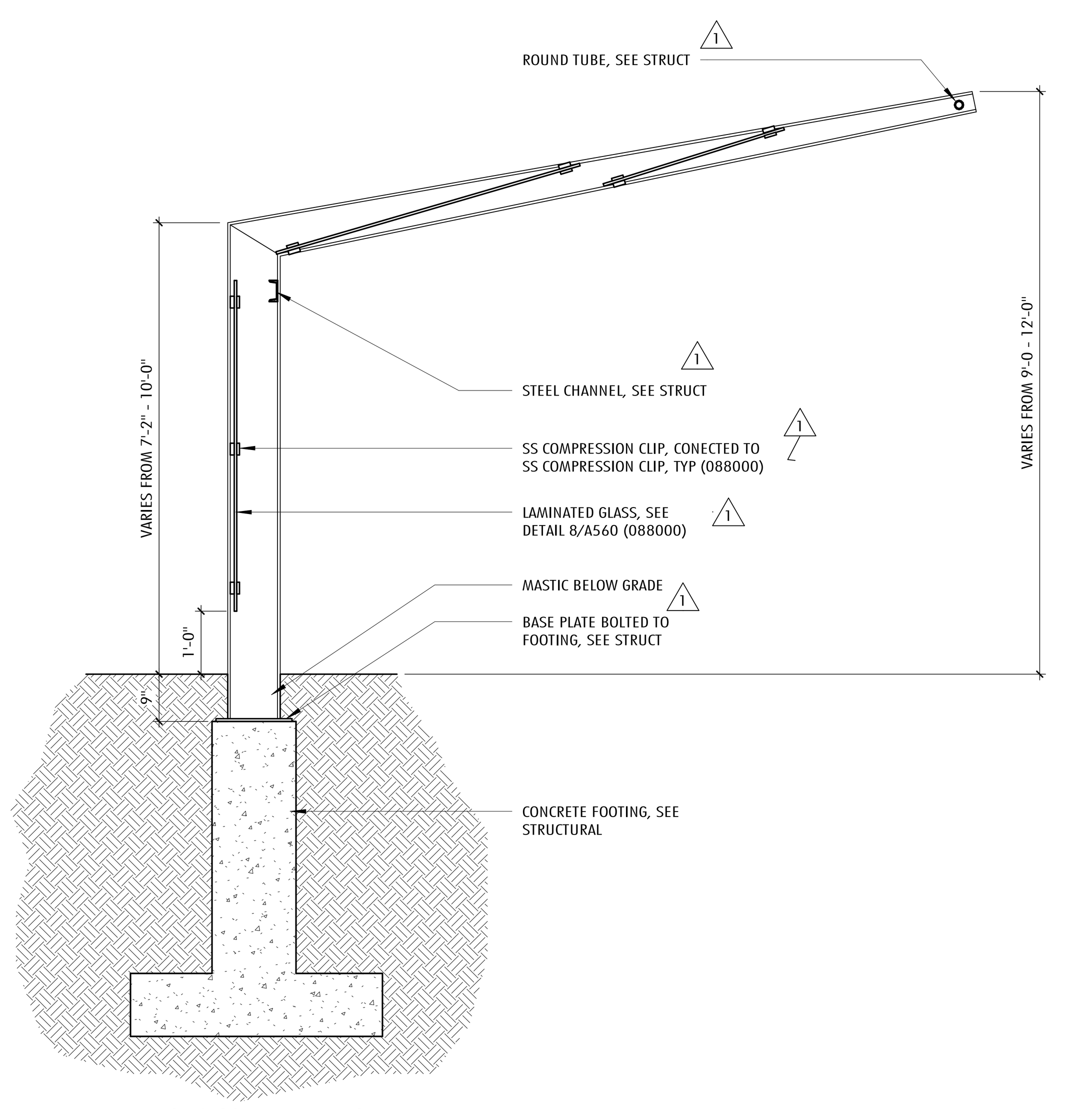
2 3D PERSPECTIVE - FRONT
1/8" = 1'-0"



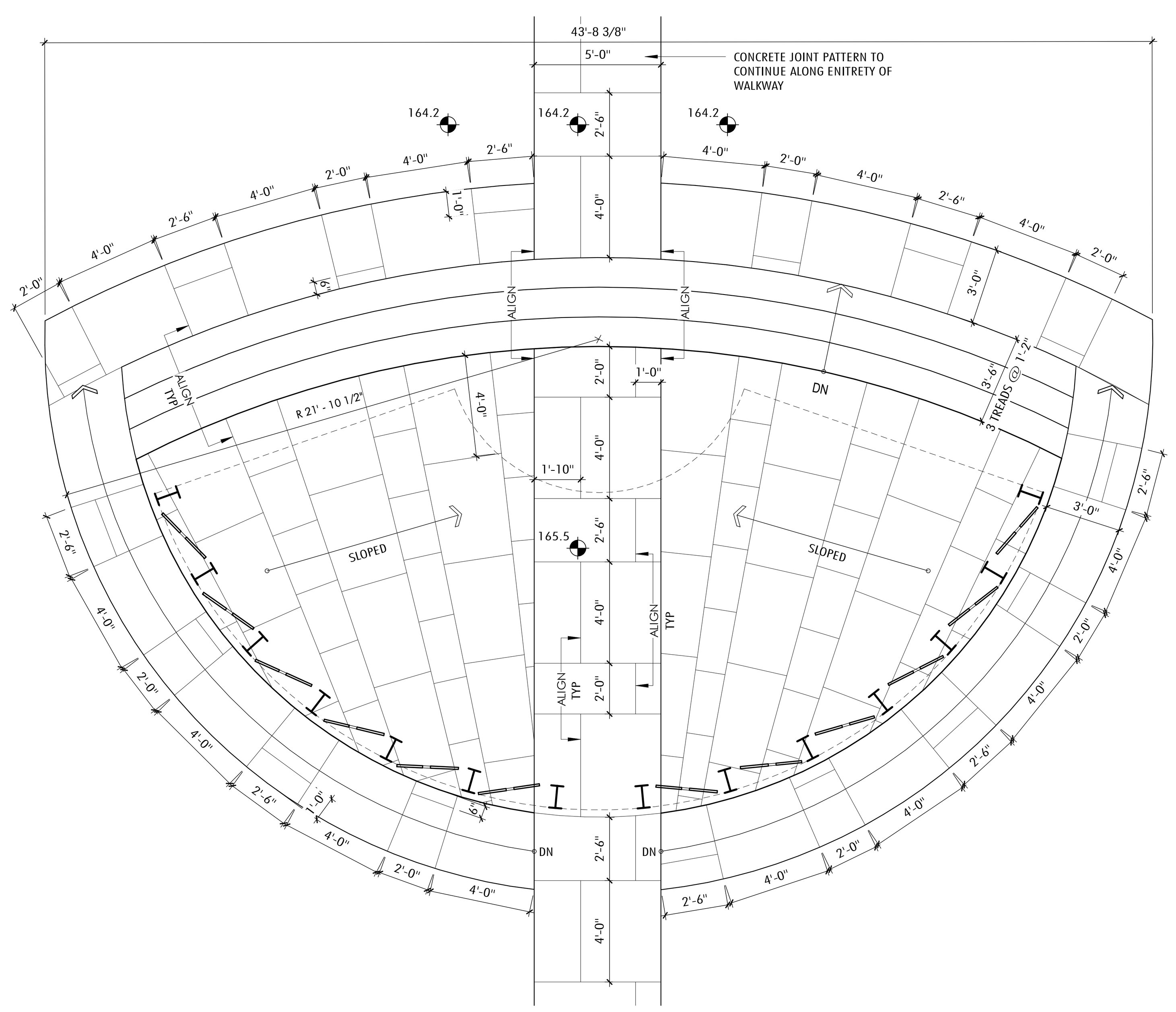
8 PLAN DETAIL ENCOUNTER OF GLASS WITH STRUCTURE
1 1/2" = 1'-0"



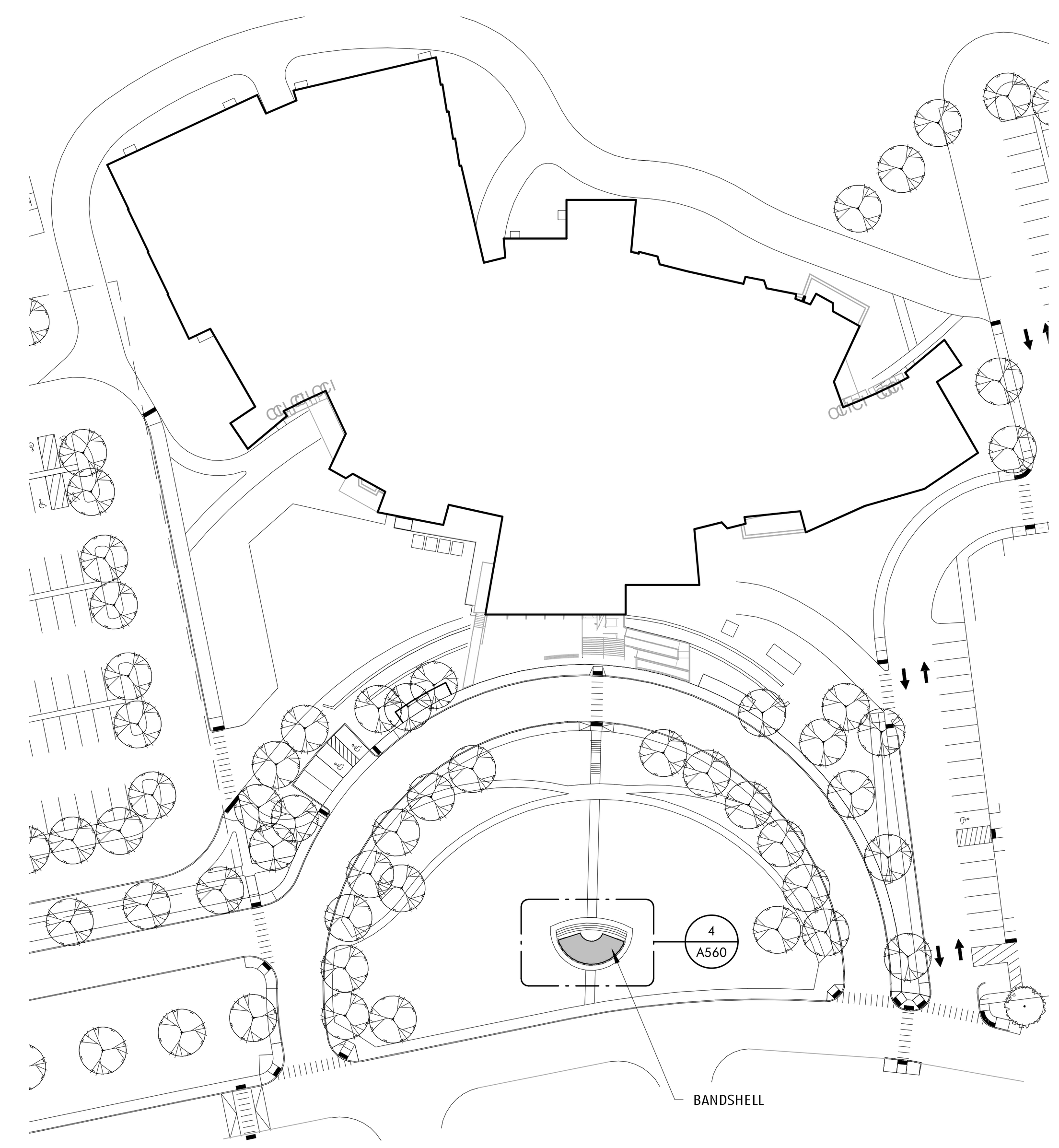
5 FLOOR PLAN - BANDSHELL
1/4" = 1'-0"



7 WALL SECTION - BANDSHELL
1/2" = 1'-0"



4 ENLARGED PLAN - BANDSHELL
1/4" = 1'-0"



1 SITE PLAN - BANDSHELL
1/64" = 1'-0"

GENERAL NOTES

1. SEE A492 FOR CONCRETE JOINTING PATTERN

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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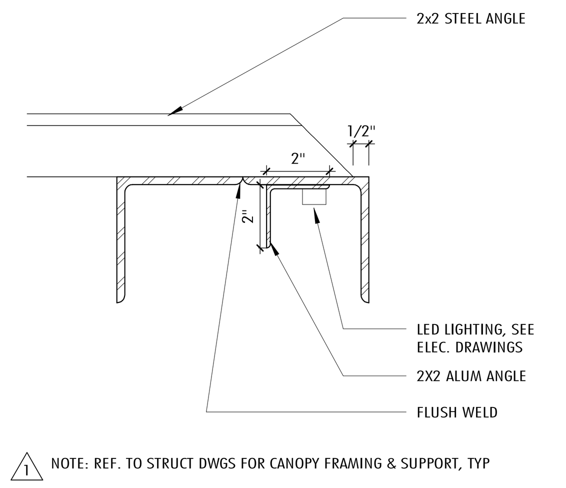
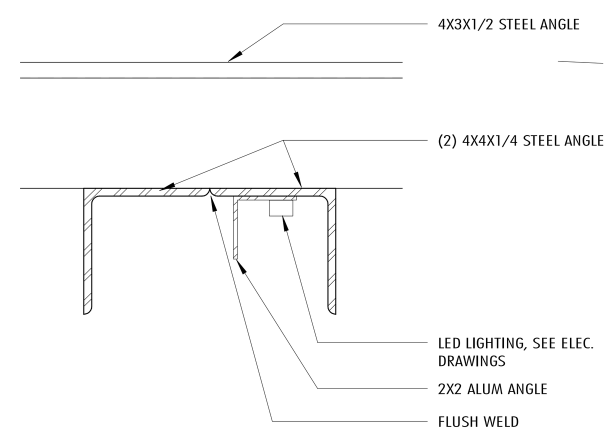
DRAWING NAME
BANDSHELL

PROJECT NO. 1722

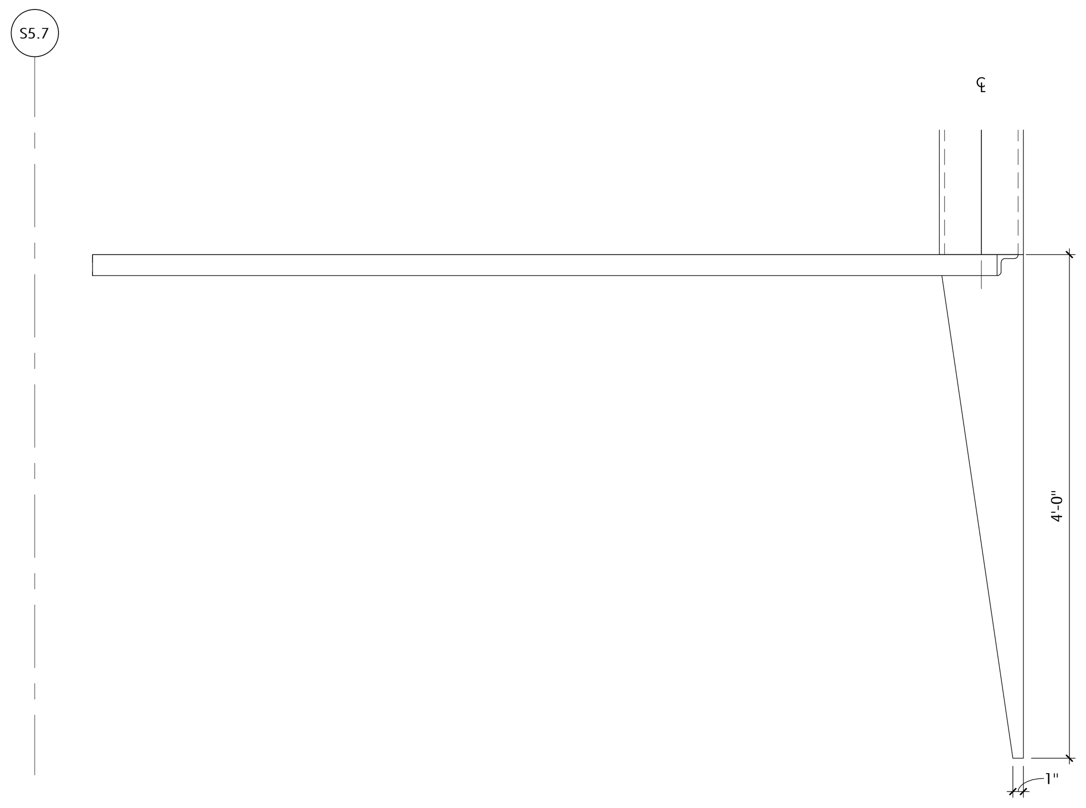
DRAWING NO.
A560



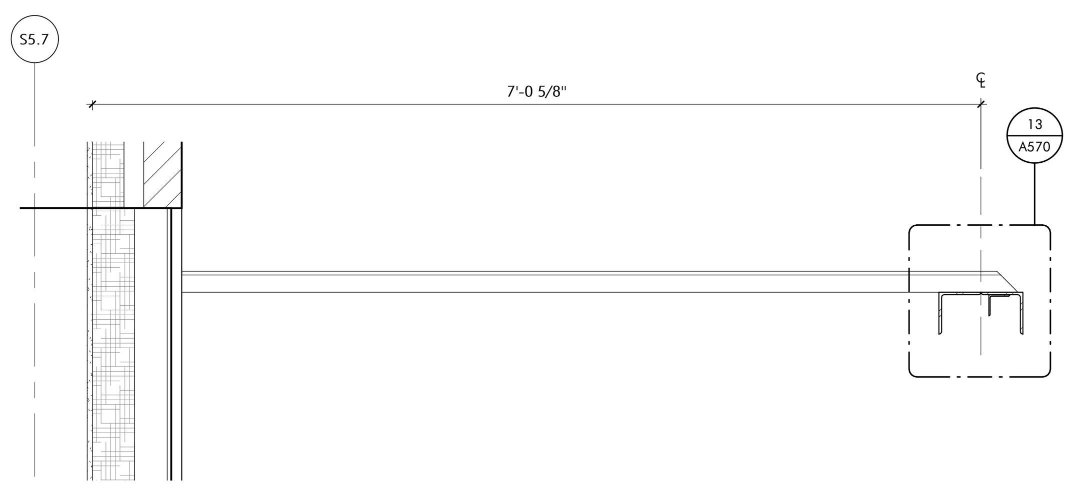
13 DETAIL OF ANGLE AT CANOPY
3" = 1'-0"



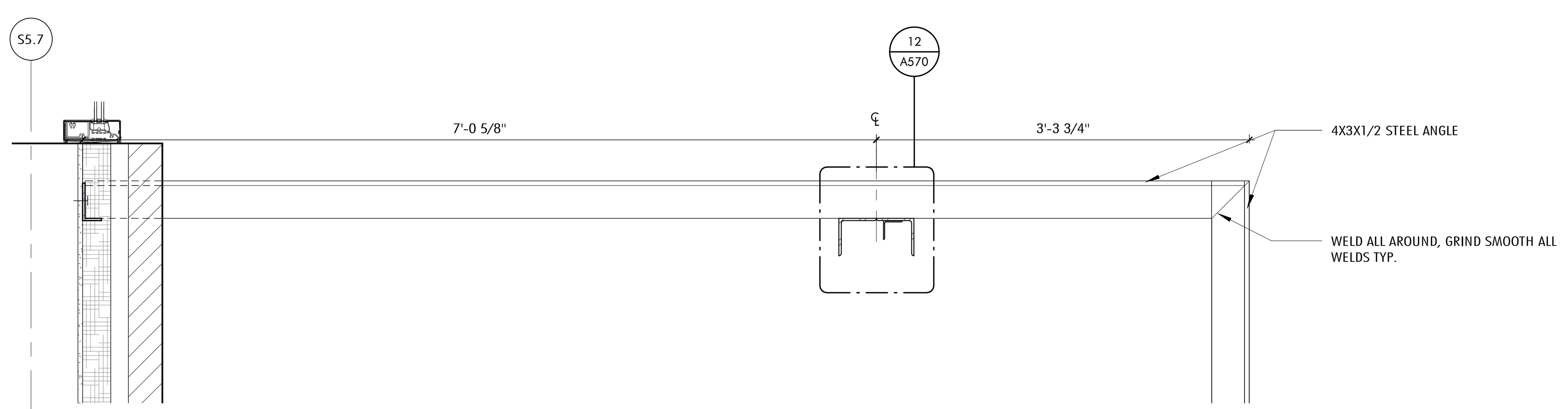
12 DETAIL OF LIGHTING AT CANOPY
3" = 1'-0"



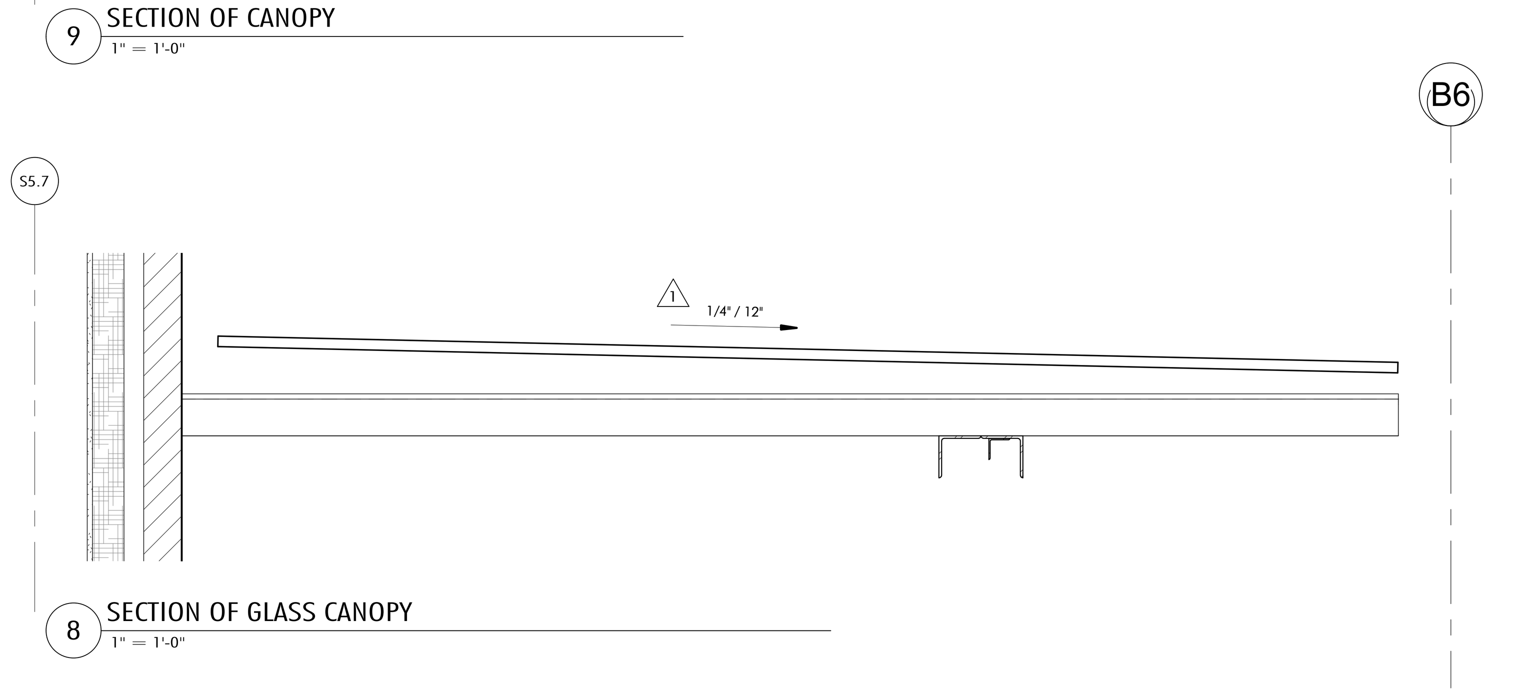
11 DETAIL PLANT AT CANOPY END
1" = 1'-0"



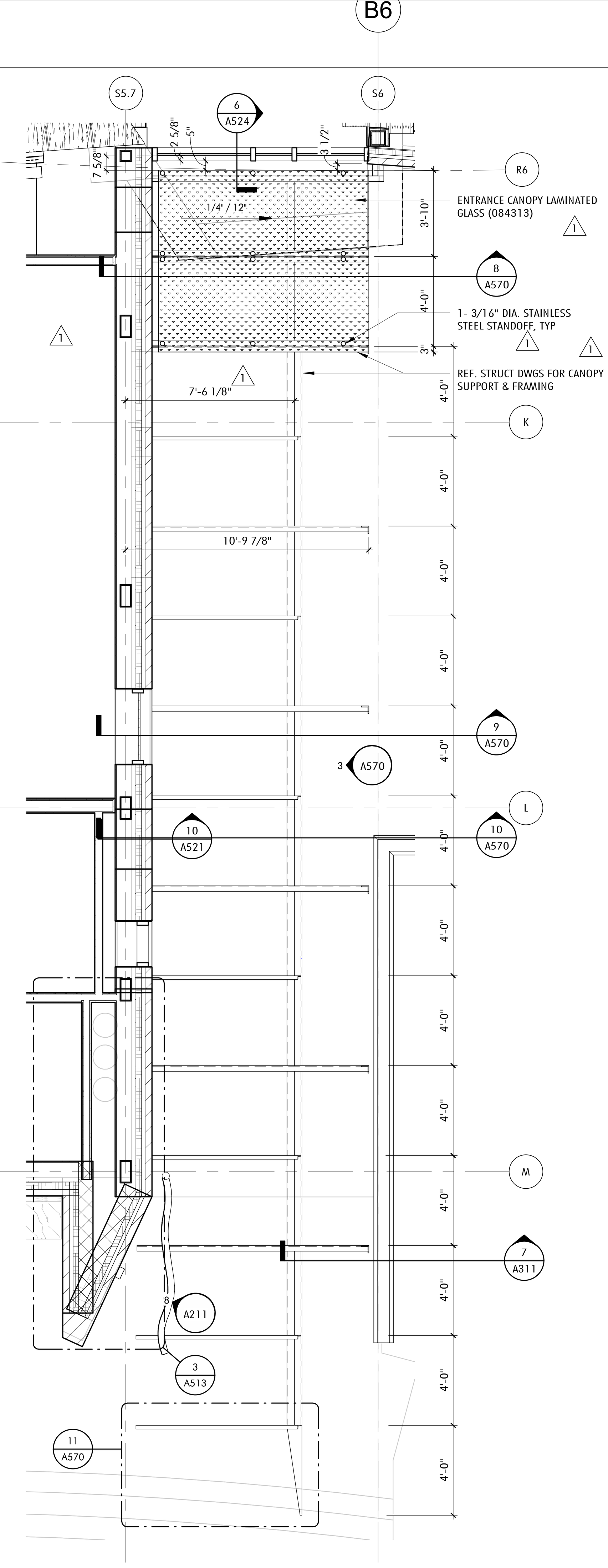
10 SECTION OF CANOPY 1
1" = 1'-0"



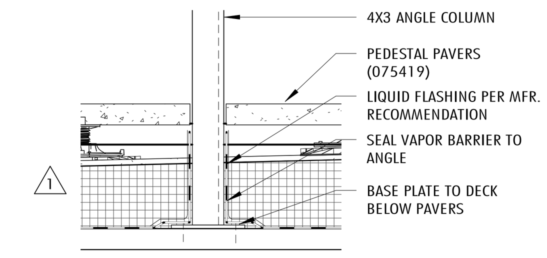
9 SECTION OF CANOPY
1" = 1'-0"



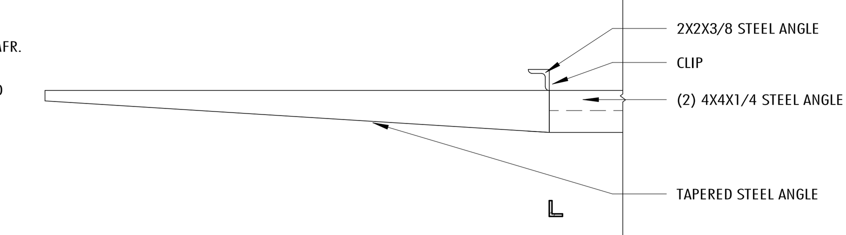
8 SECTION OF GLASS CANOPY
1" = 1'-0"



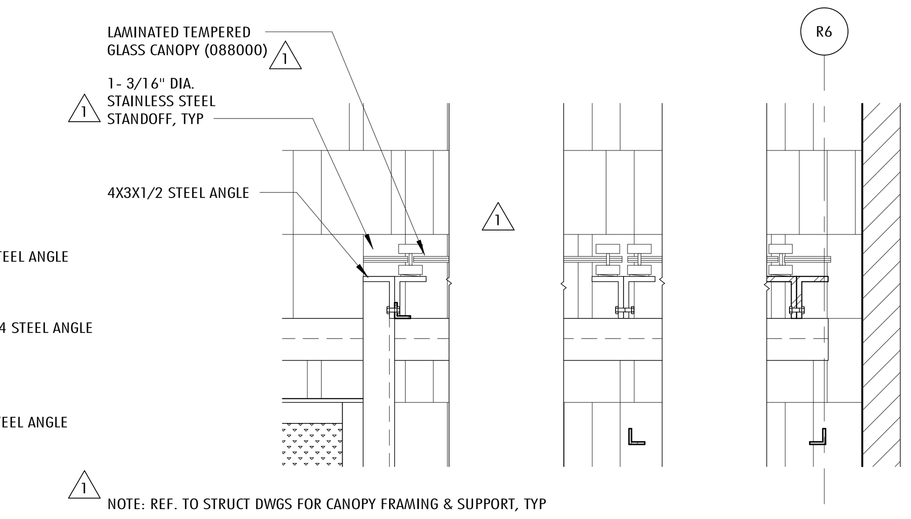
7 PLAN DETAIL AT MAIN ENTRANCE CANOPY
1/4" = 1'-0"



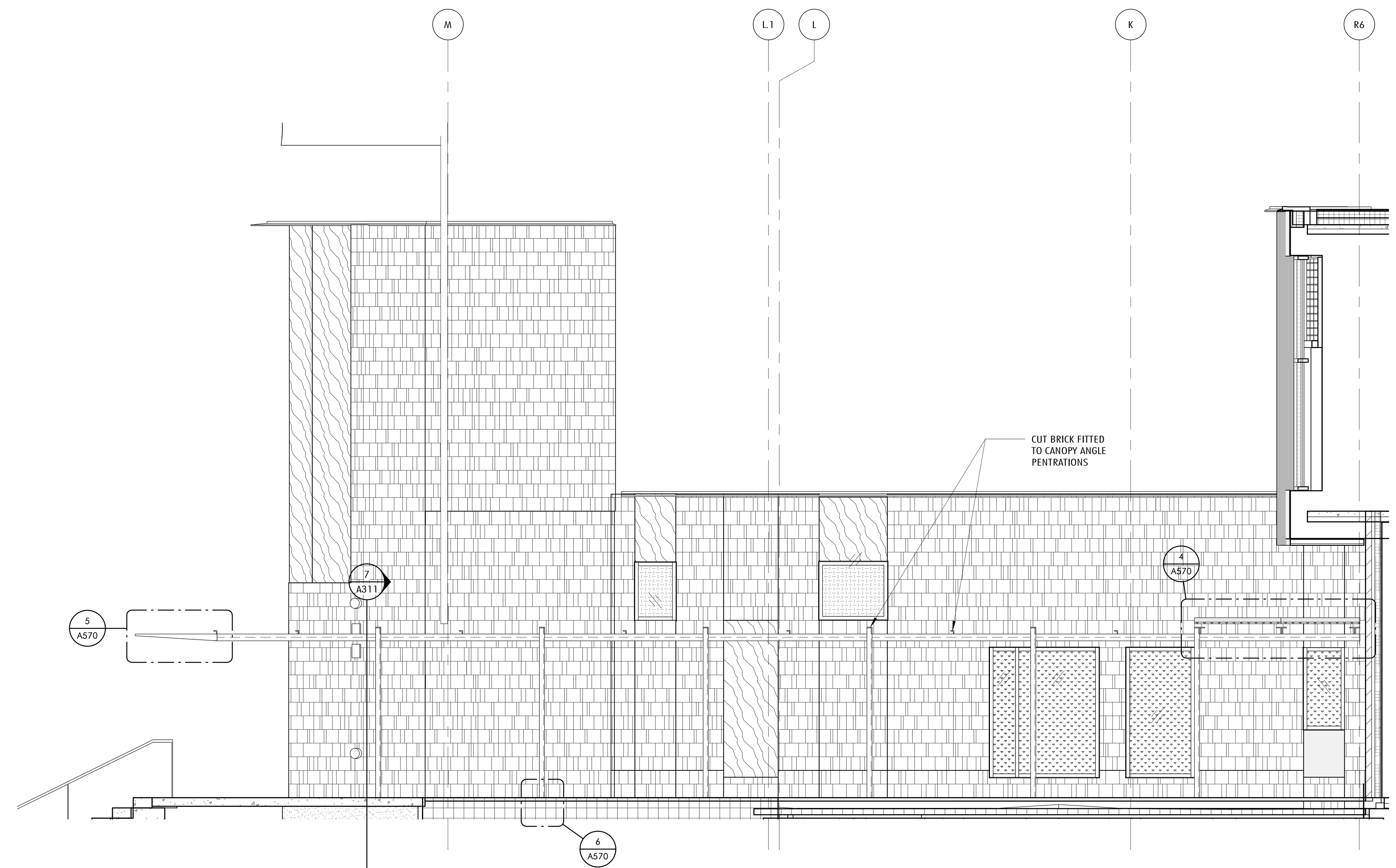
6 DETAIL AT BASE OF COLUMN
1" = 1'-0"



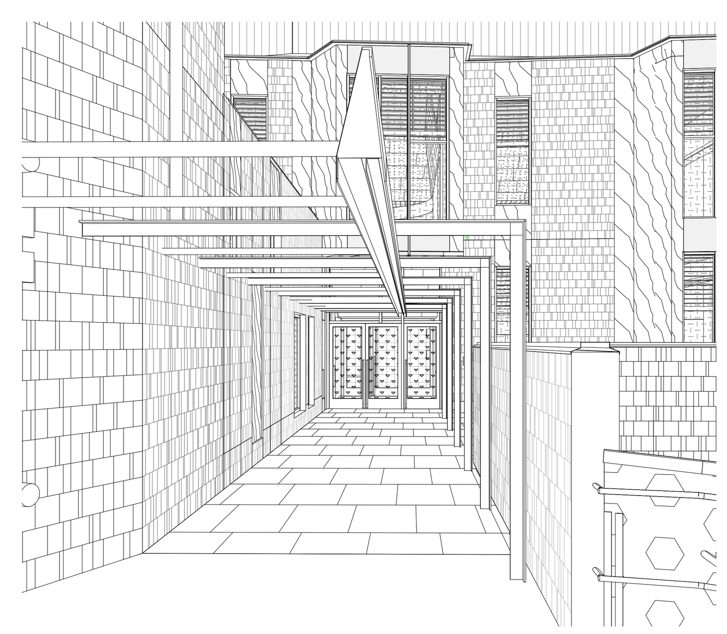
5 DETAIL ELEVATION AT CANOPY END
1" = 1'-0"



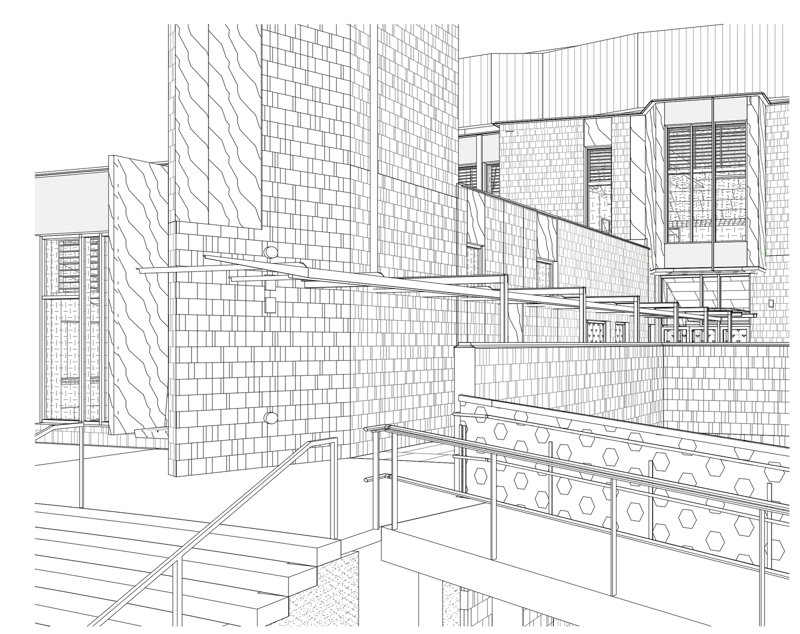
4 DETAIL SECTION AT LAMINATED GLASS CANOPY
1" = 1'-0"



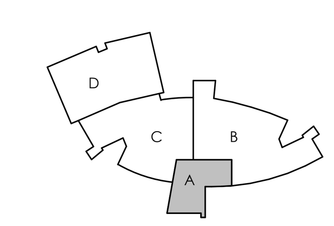
3 ELEVATION AT MAIN ENTRANCE CANOPY
1/4" = 1'-0"



2 VIEW AT MAIN ENTRANCE CANOPY



1 VIEW AT MAIN ENTRANCE CANOPY



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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
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REVISIONS

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1	12/13/2019	Adden. 7
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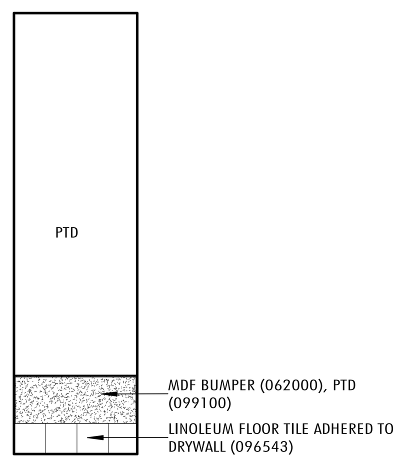
DRAWING NAME

EXTERIOR CANOPY DETAILS

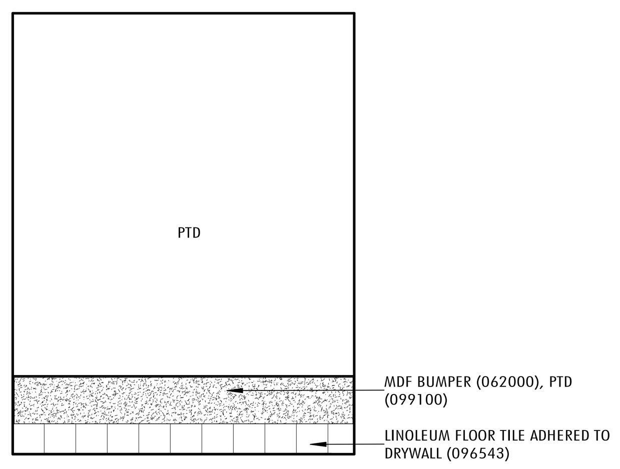
PROJECT NO. 1722

DRAWING NO.

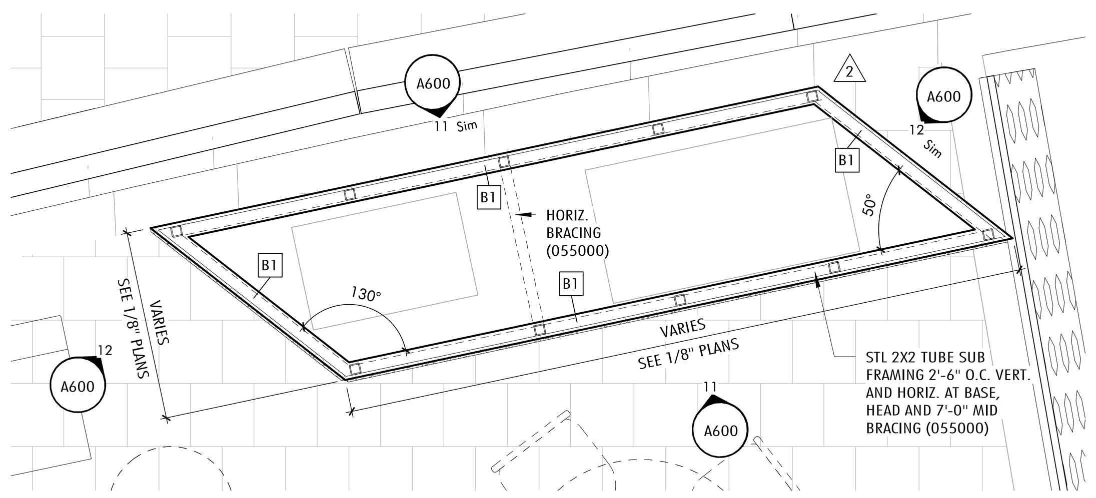
A570



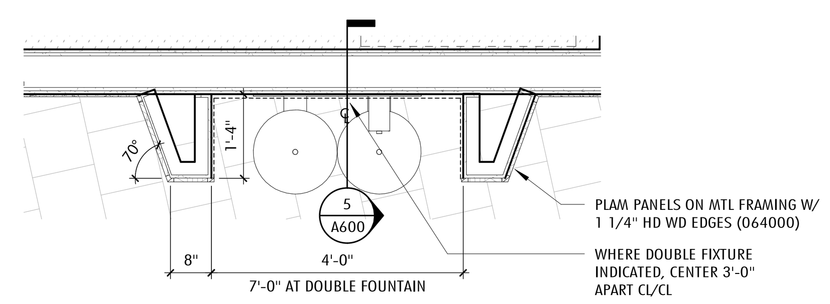
12 DUCT ENCLOSURE TYPICAL EAST/WEST ELEVATION
1/4" = 1'-0"



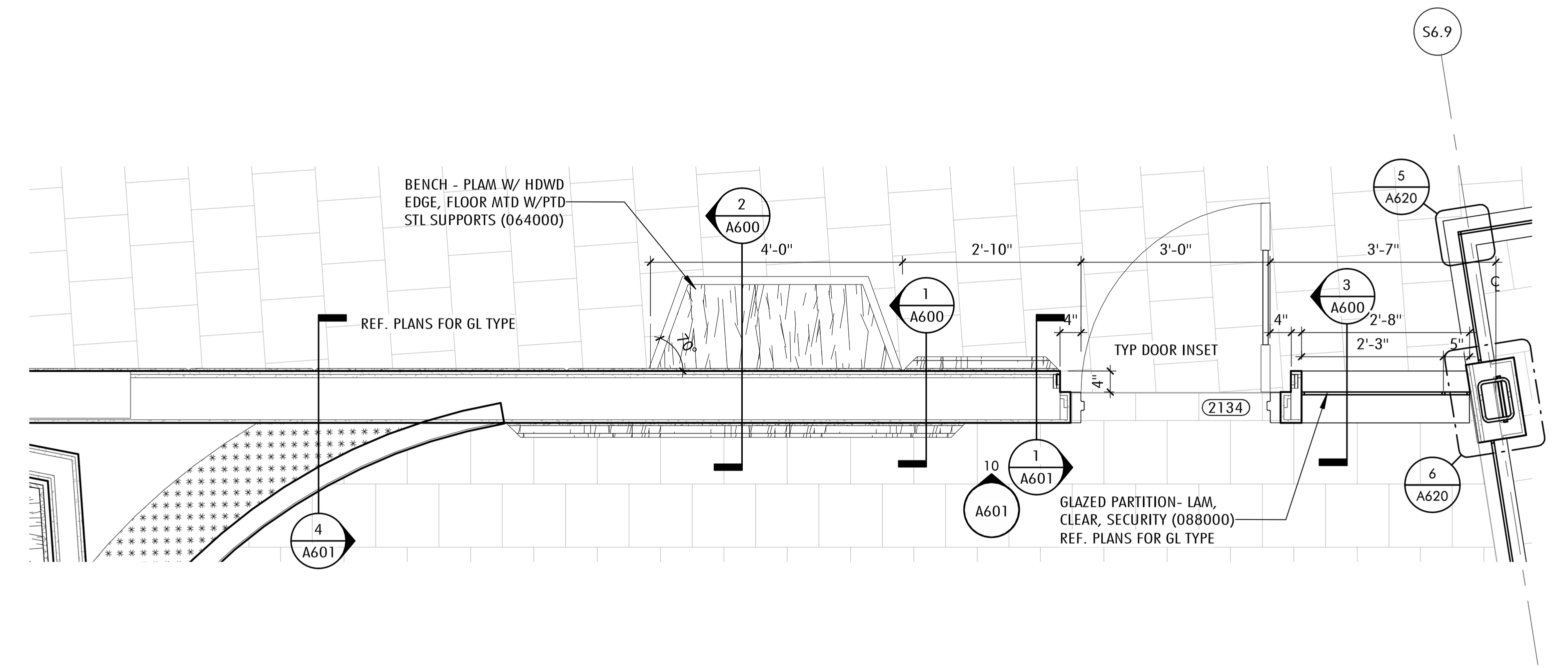
11 DUCT ENCLOSURE TYPICAL NORTH/SOUTH ELEVATION
1/4" = 1'-0"



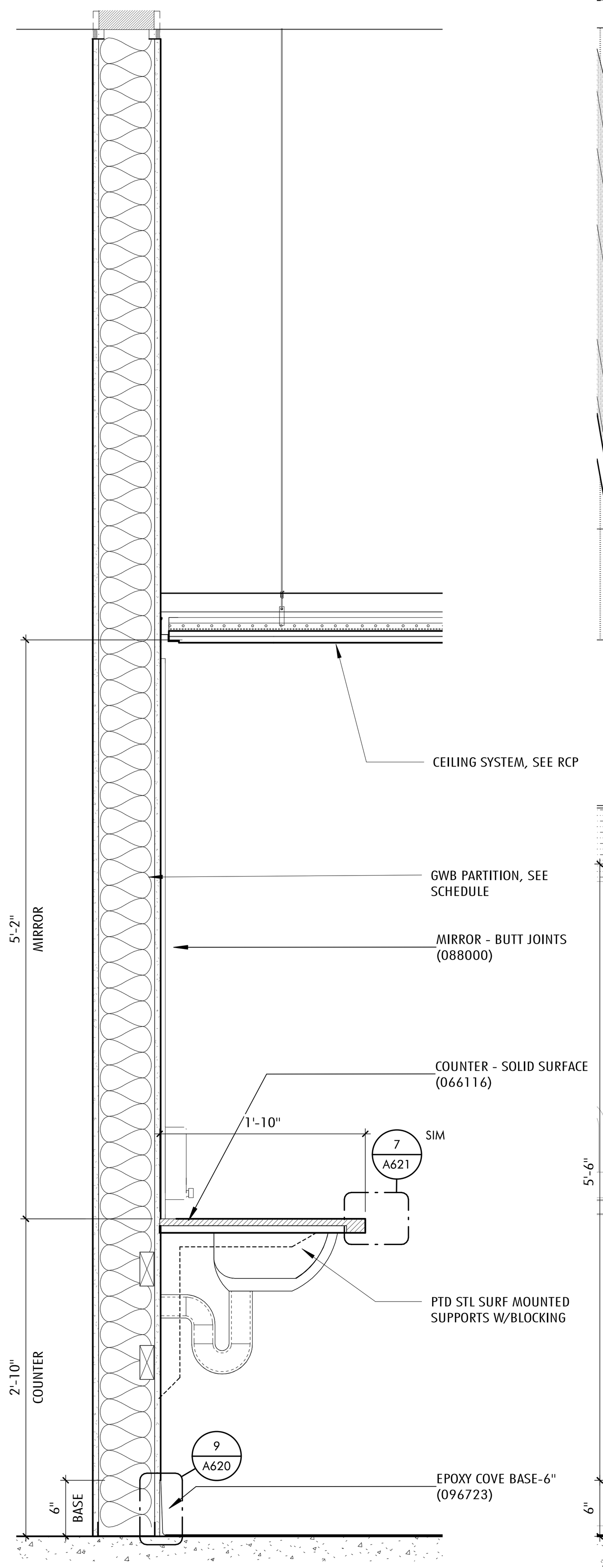
10 DUCT ENCLOSURE WEST - ENLARGED PLAN
1/2" = 1'-0" 1 / A102A



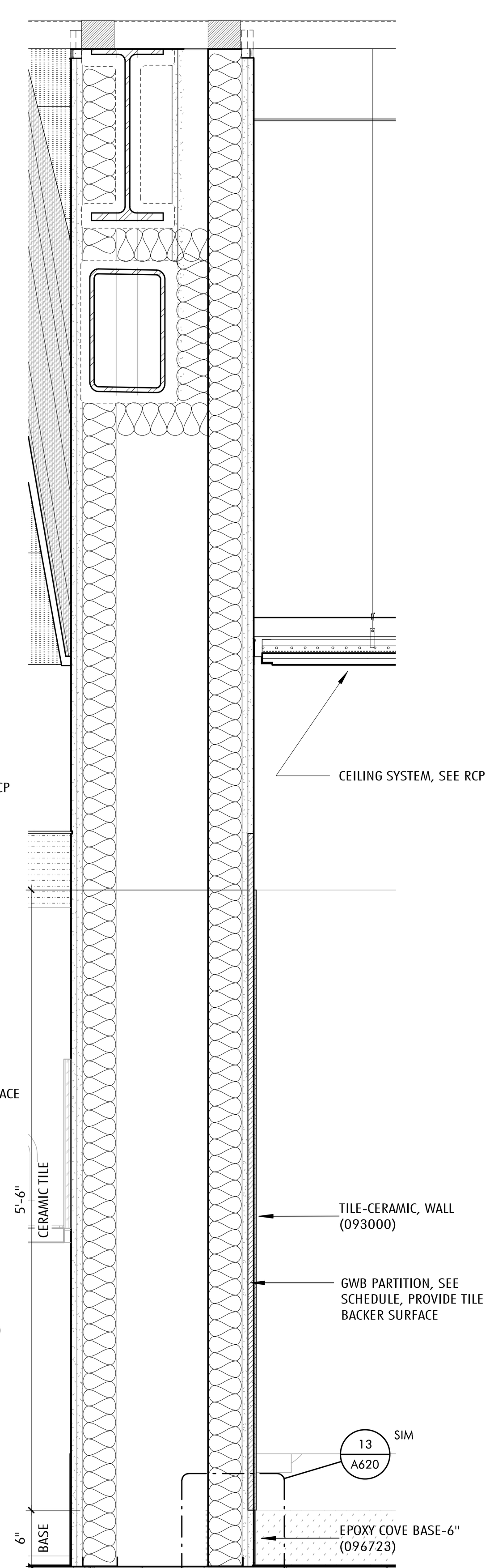
9 DETAIL PLAN - TYP DRINKING FOUNTAIN NICHE
1/2" = 1'-0"



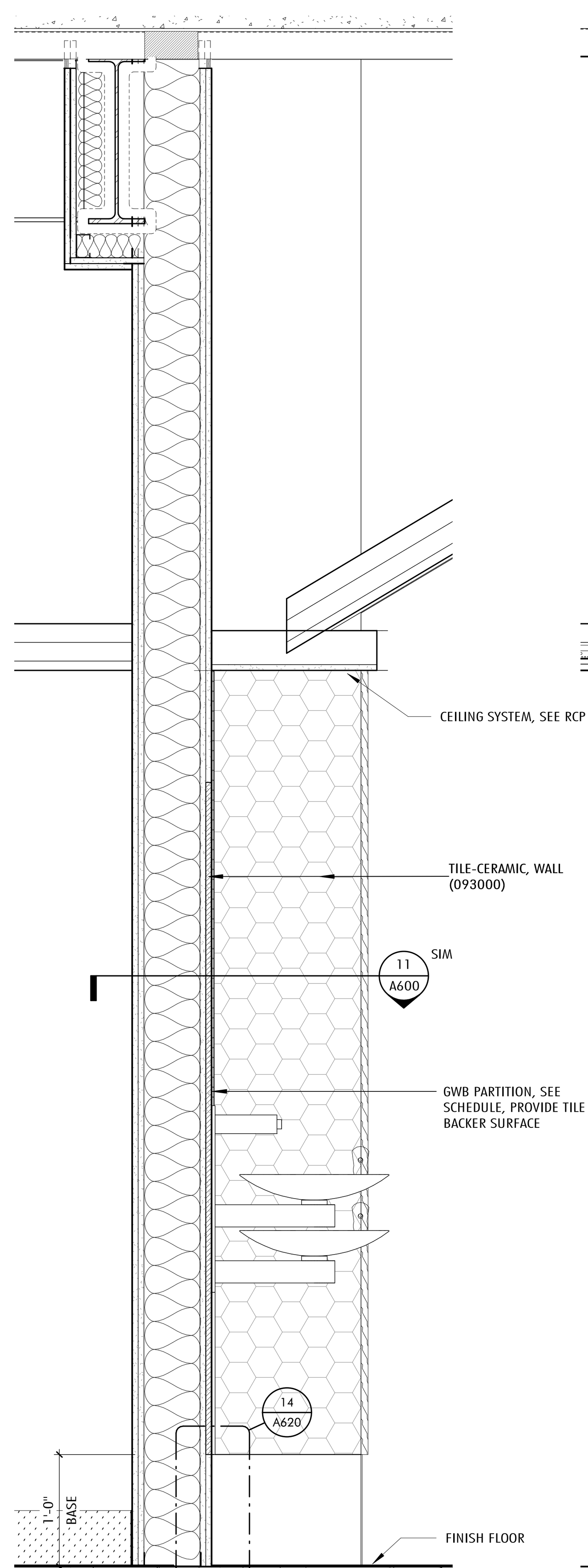
8 ENLARGED DETAIL PLAN_TYP CLASSROOM/CORRIDOR PARTITION
1/2" = 1'-0"



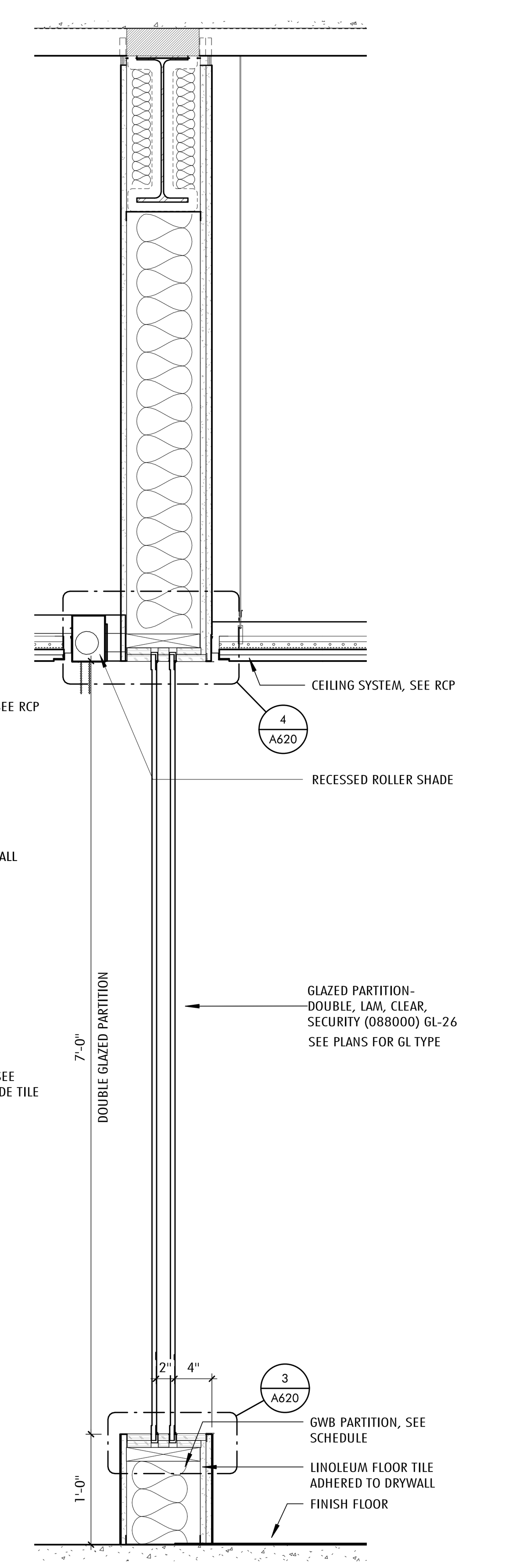
7 SECTION_TYP TOILET ROOM
1" = 1'-0"



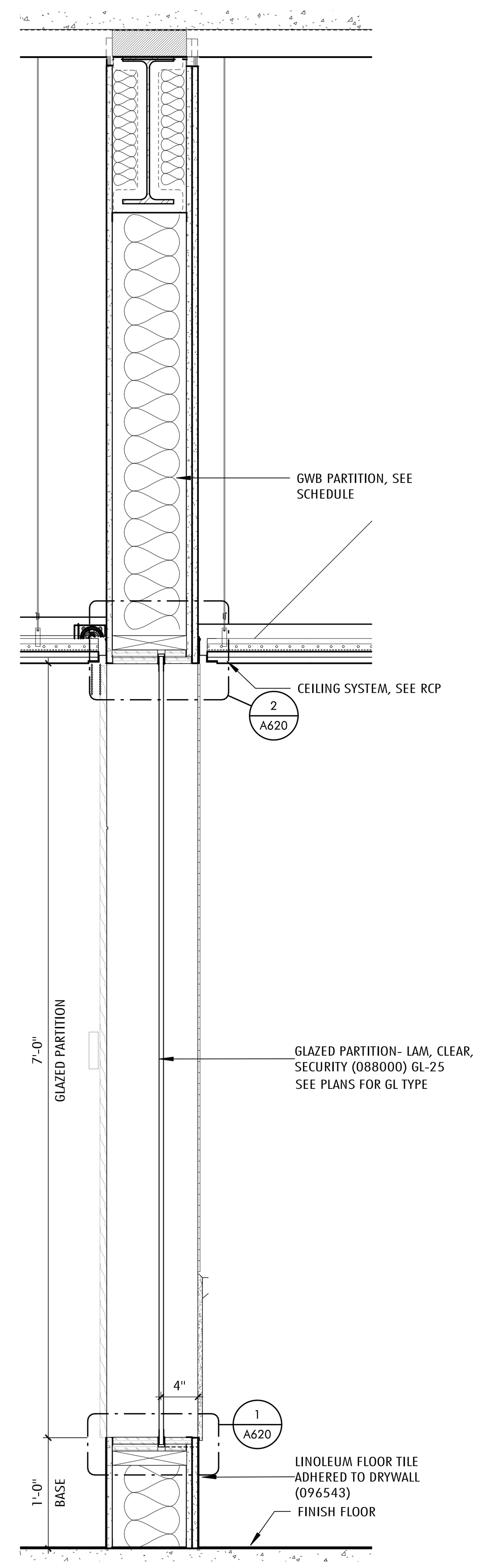
6 SECTION_TYP WET WALL AT TOILETS
1" = 1'-0"



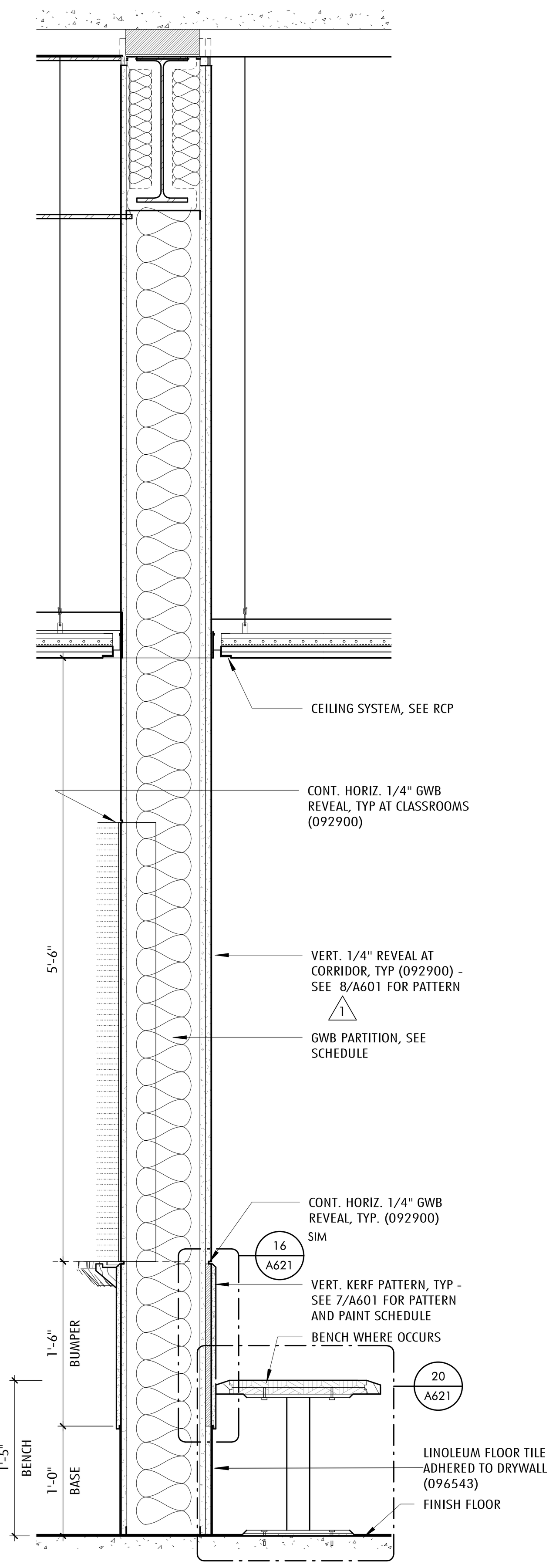
5 SECTION_TYP DRINKING FOUNTAIN
1" = 1'-0"



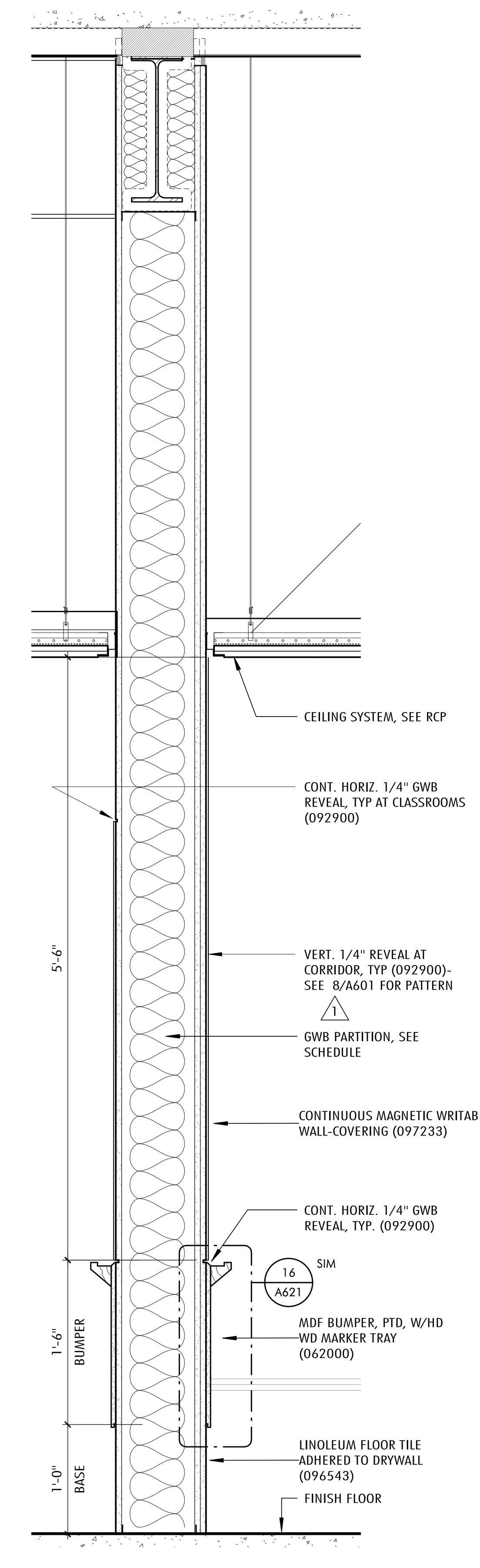
4 SECTION_TYP CORRIDOR - DOUBLE ACOUSTIC PARTITION
1" = 1'-0"



3 SECTION_TYP CORRIDOR-GLAZED PARTITION
1" = 1'-0"



2 SECTION_TYP CORRIDOR-BUMPER RAIL
1" = 1'-0"



1 SECTION_TYP CORRIDOR-BUMPER RAIL AND MARKER TRAY
1" = 1'-0"

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No.	Date	Description
1	12/4/2019	Adden. 5
2	12/13/2019	Adden. 7
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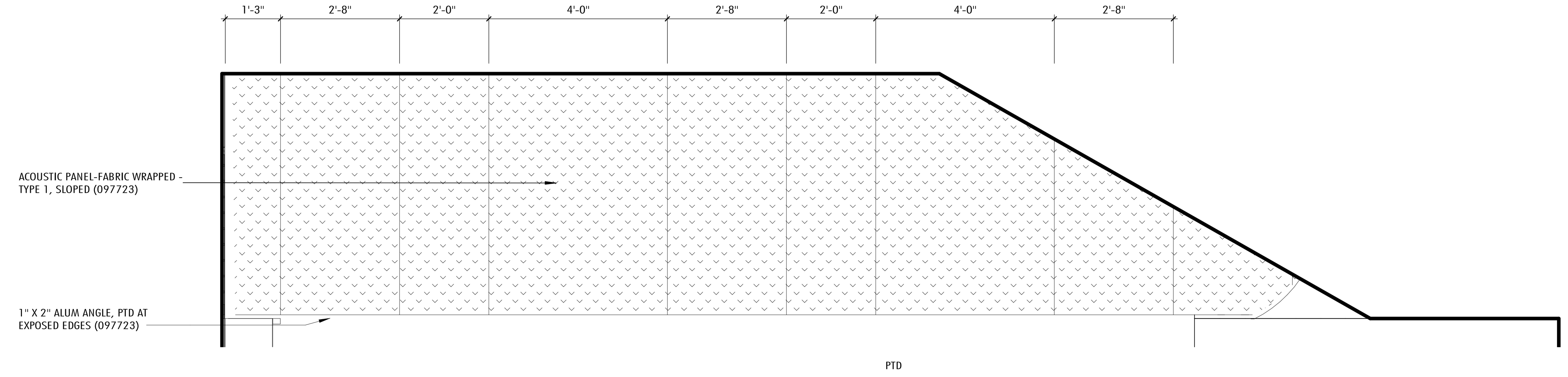
DRAWING NAME

INTERIOR WALL SECTIONS & DETAILS

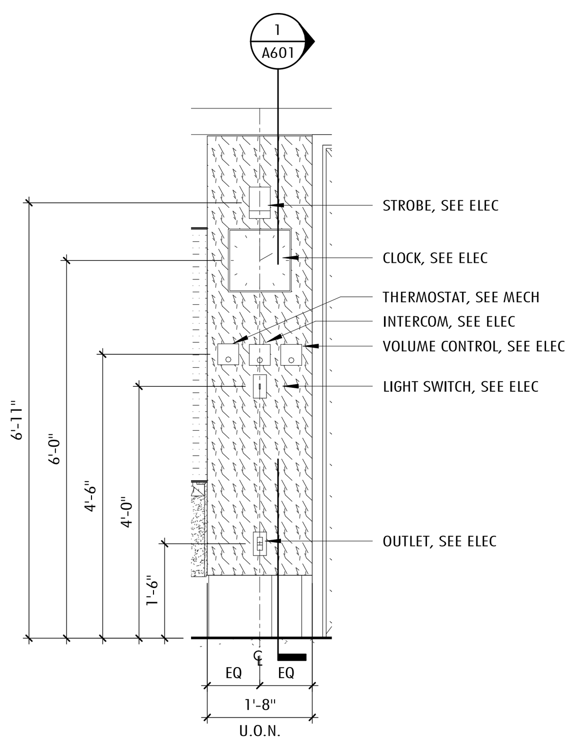
PROJECT NO. 1722

DRAWING NO.

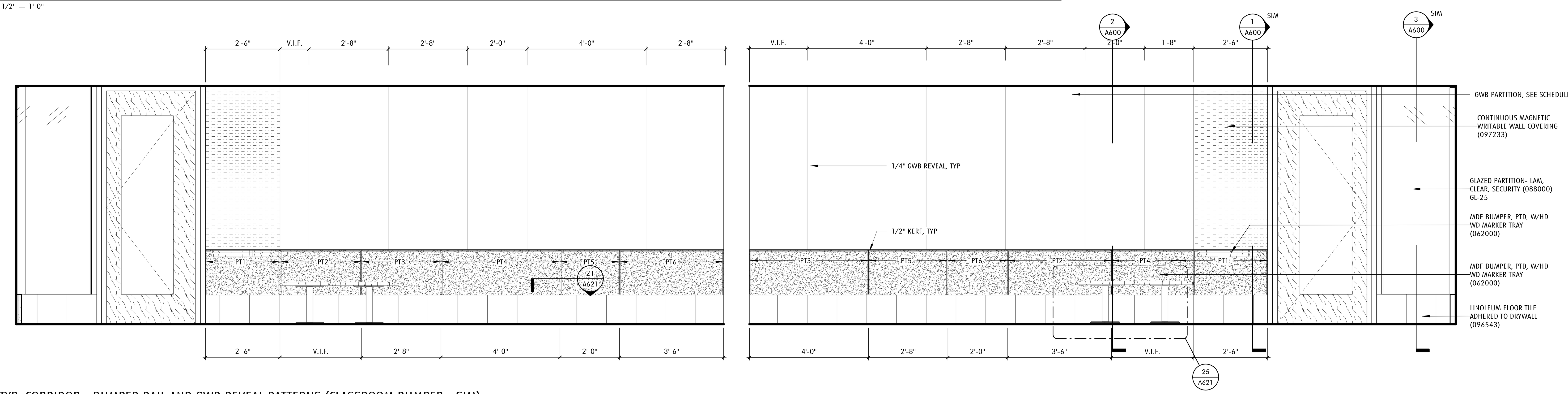
A600



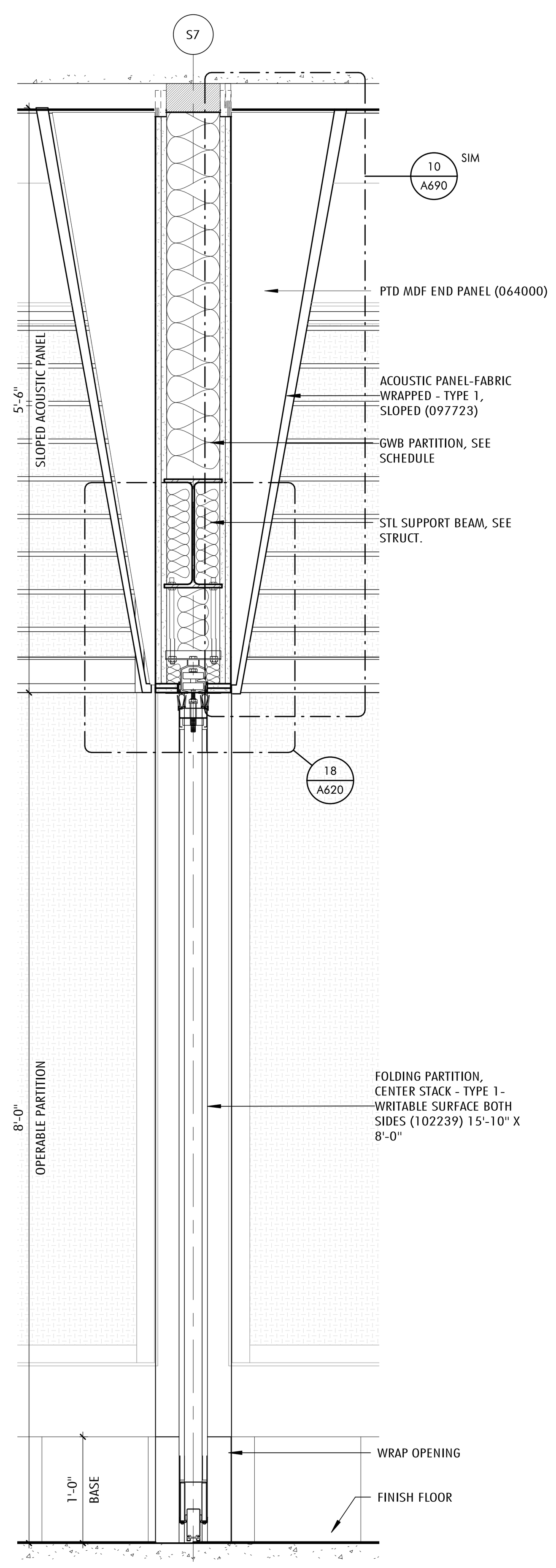
9 TYPICAL ACOUSTIC PANEL DIMENSIONS
1/2" = 1'-0"



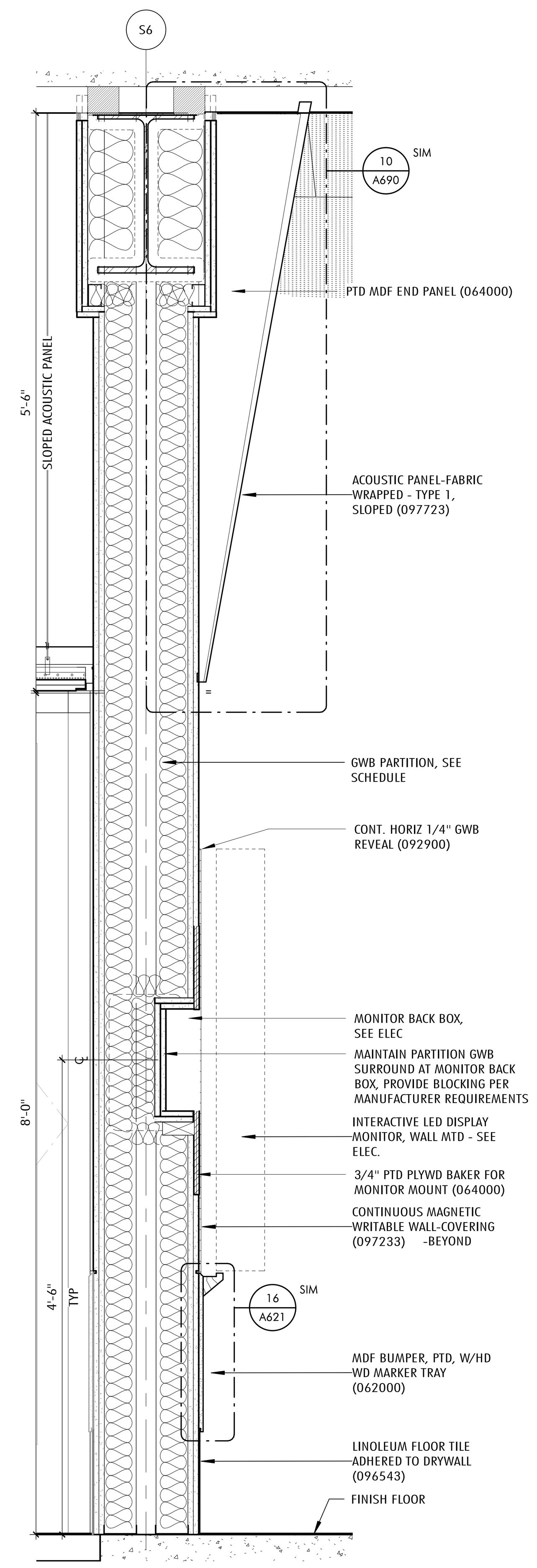
10 TYP DIVICE MOUNTING
1/2" = 1'-0"



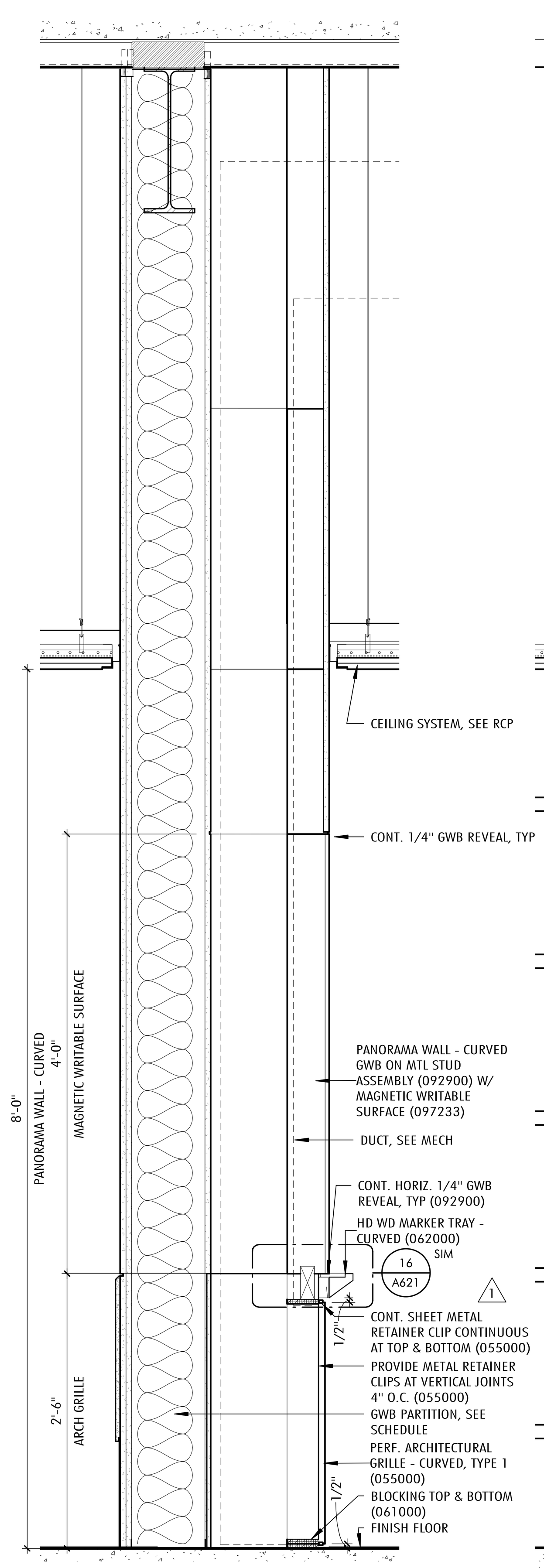
8 TYP. CORRIDOR - BUMPER RAIL AND GWB REVEAL PATTERNS (CLASSROOM BUMPER - SIM)
1/2" = 1'-0"



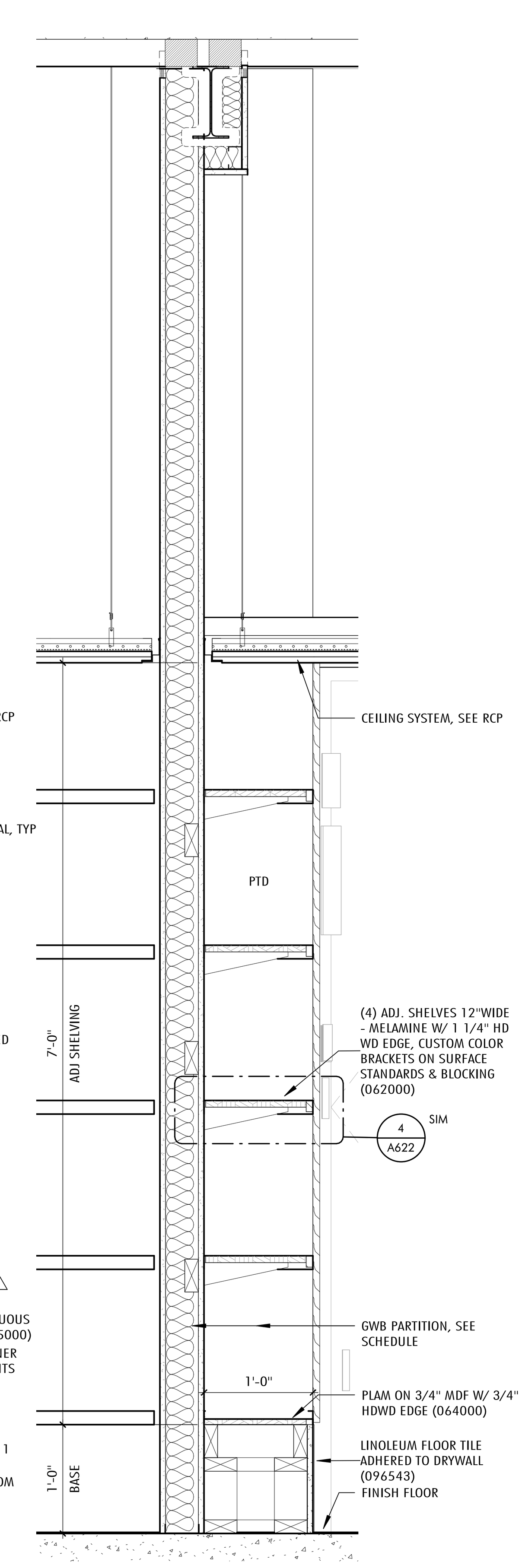
6 SECTION_TYP CLASSROOM - OPERABLE PARTITION
1" = 1'-0"



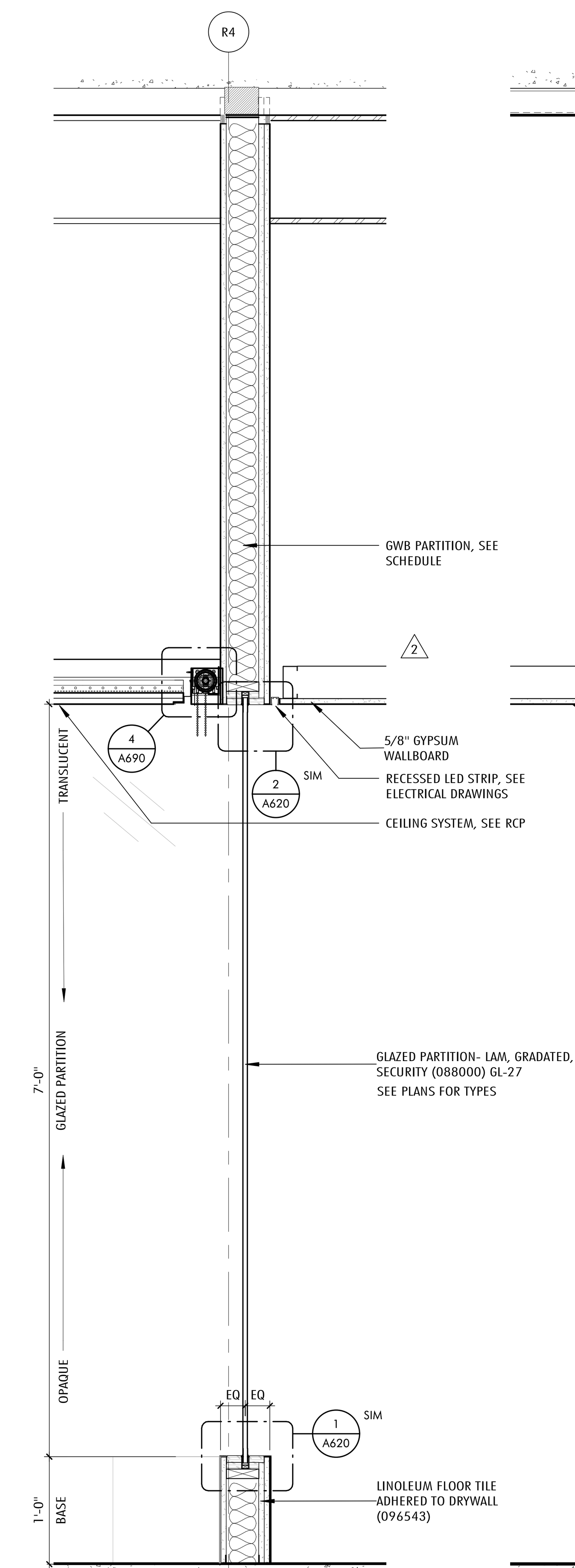
5 SECTION_TYP CLASSROOM - MONITOR WALL
1" = 1'-0"



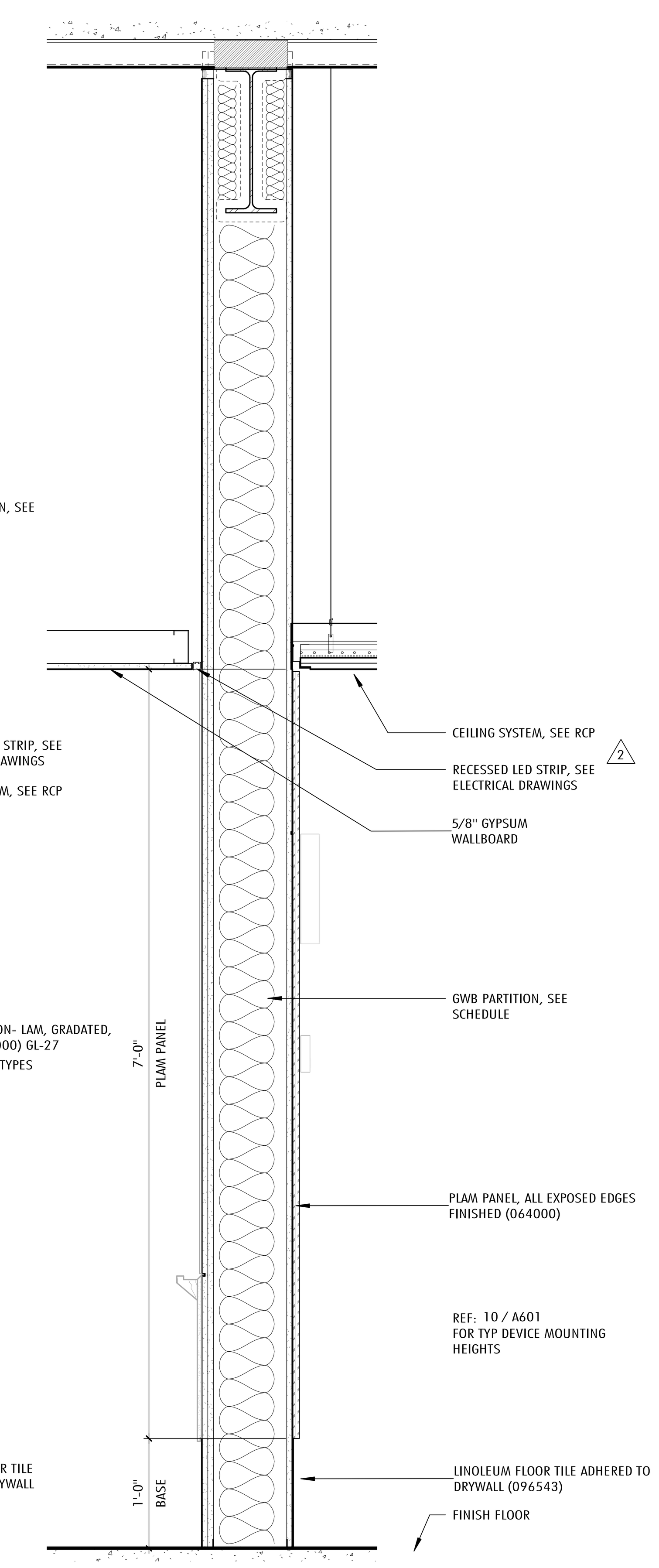
4 SECTION_TYP CLASSROOM - PANORAMA WALL
1" = 1'-0"



3 SECTION_TYP TEACHER PLANNING - SHELVES
1" = 1'-0"



2 SECTION_TYP TEACHER PLANNING - GLAZED PARTITION
1" = 1'-0"



1 SECTION_TYP PLAM PANEL
1" = 1'-0"

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No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

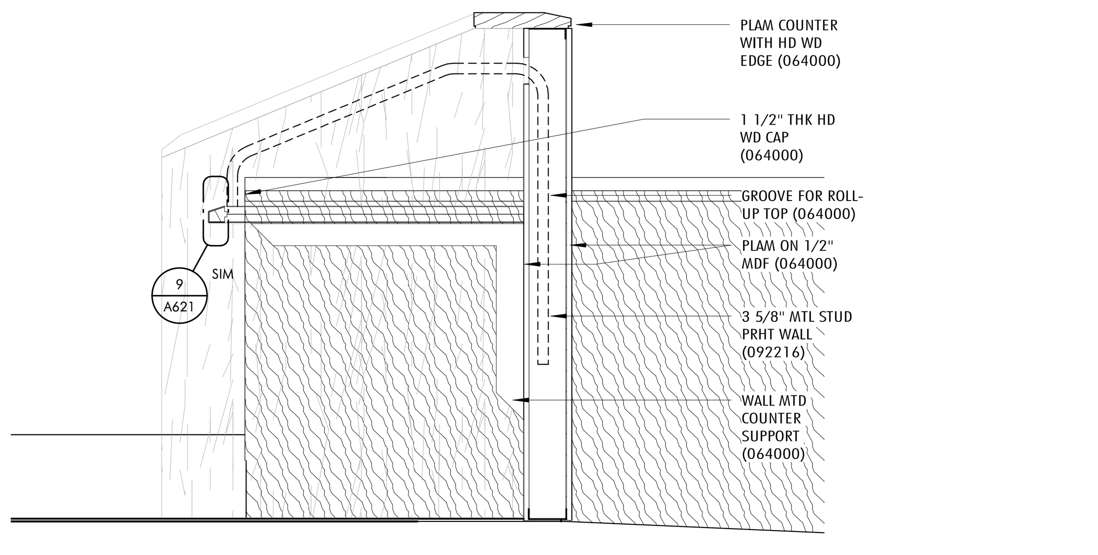
DRAWING NAME

INTERIOR WALL SECTIONS & DETAILS

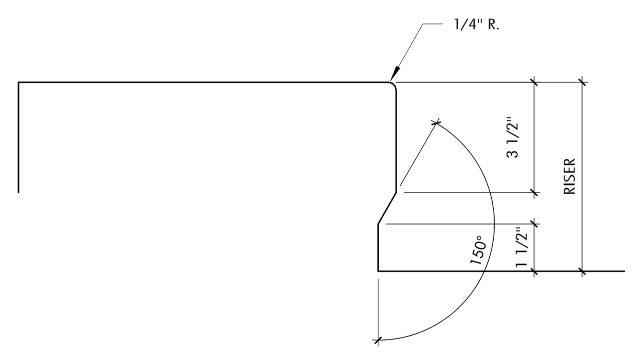
PROJECT NO. 1722

DRAWING NO.

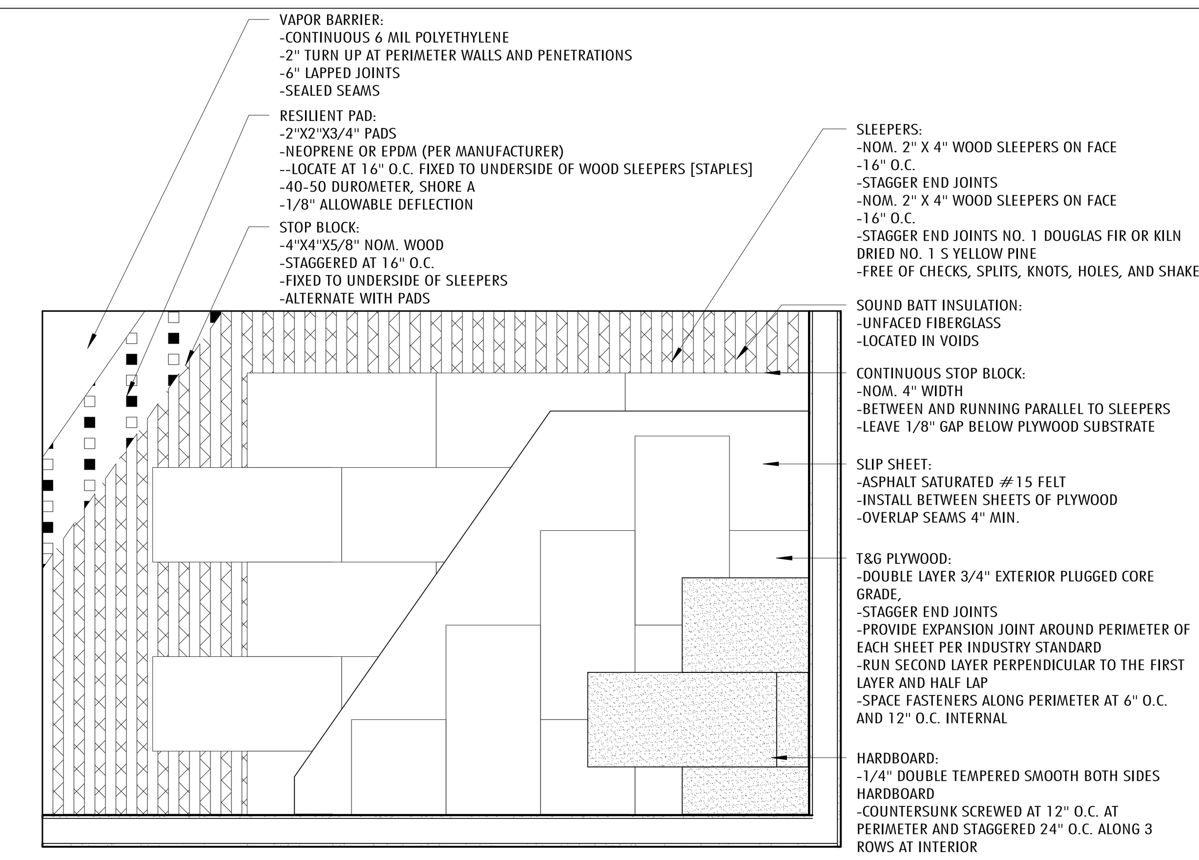
A601



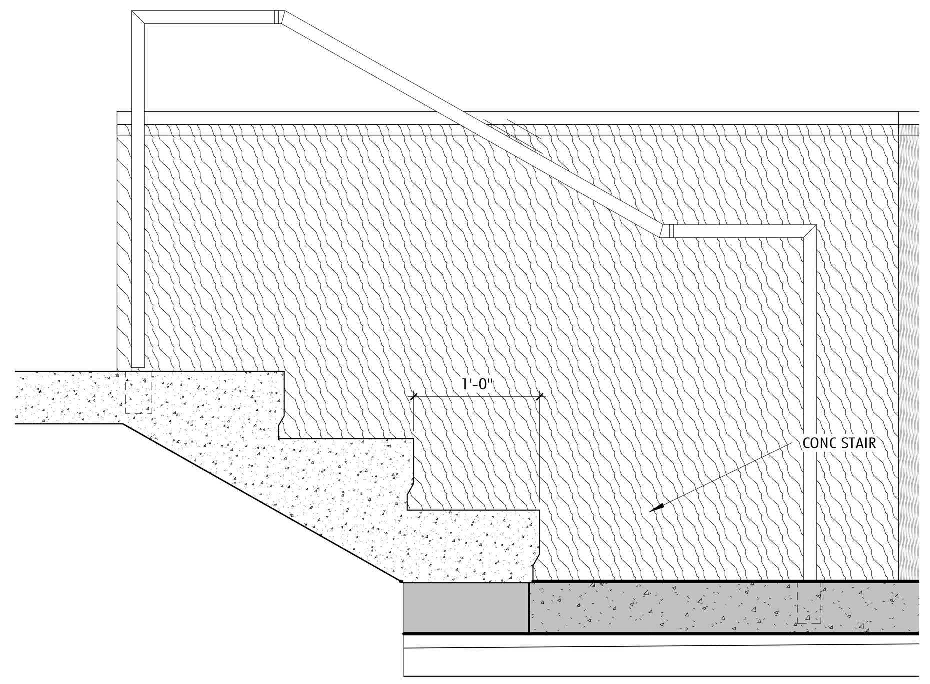
12 SECTION DET. - COUNTER AT AUDITORIUM
1" = 1'-0" 1 / A412



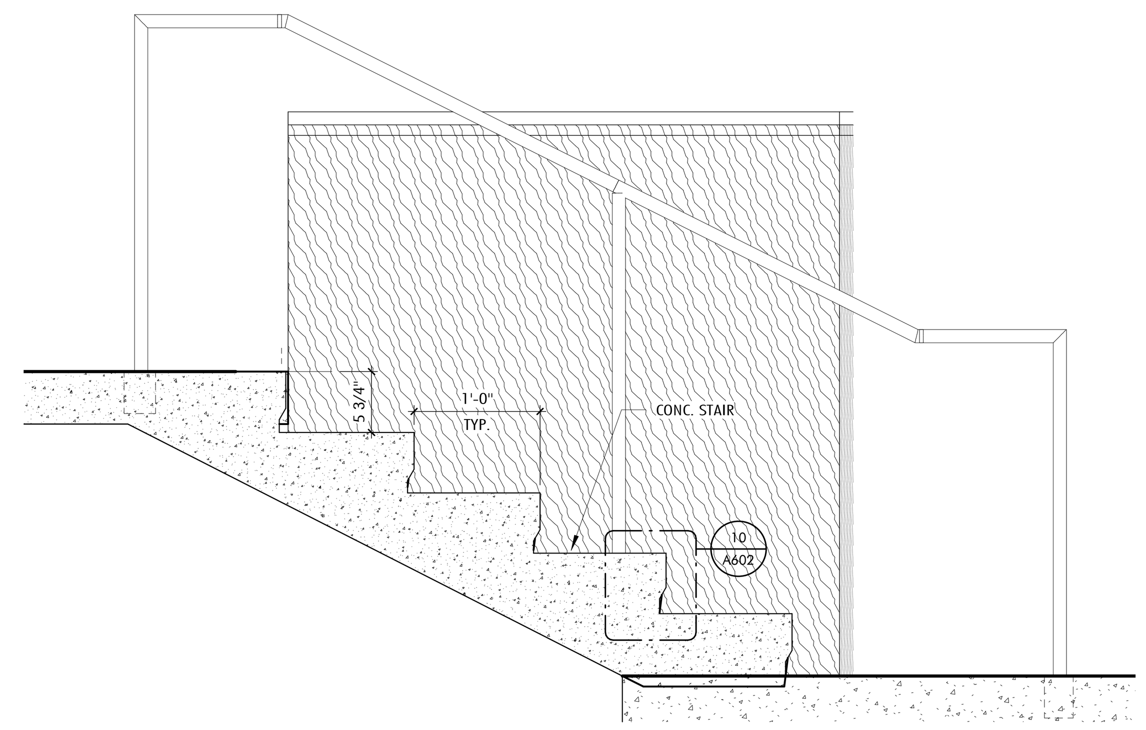
10 TYP_CONC STAIR PROFILE
3" = 1'-0"



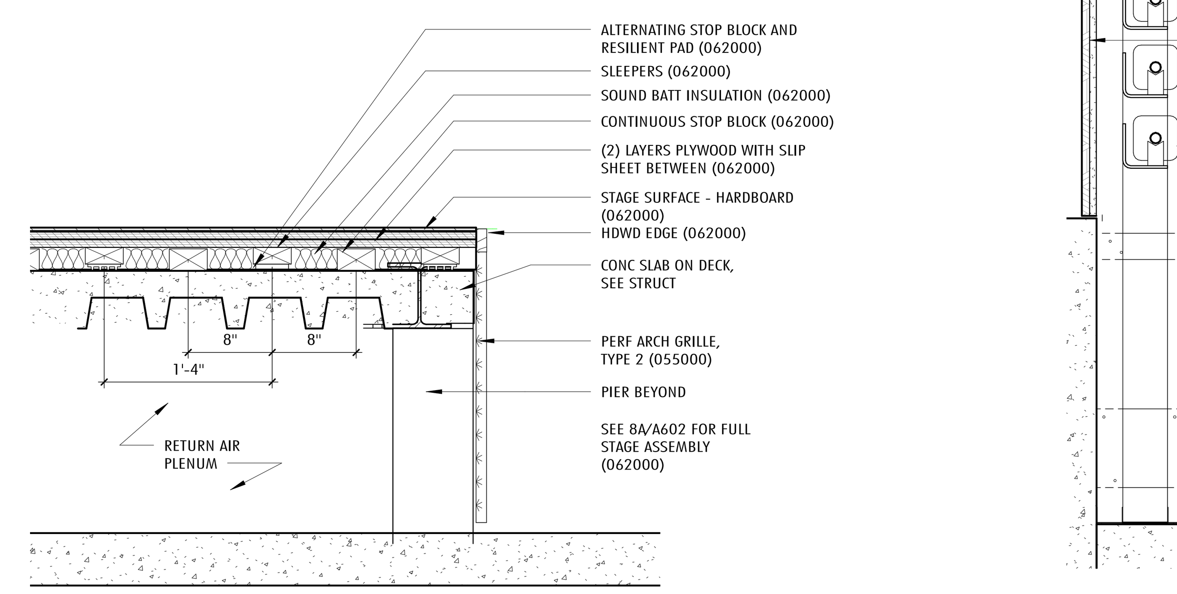
8A STAGE CONSTRUCTION PLAN
1/2" = 1'-0"



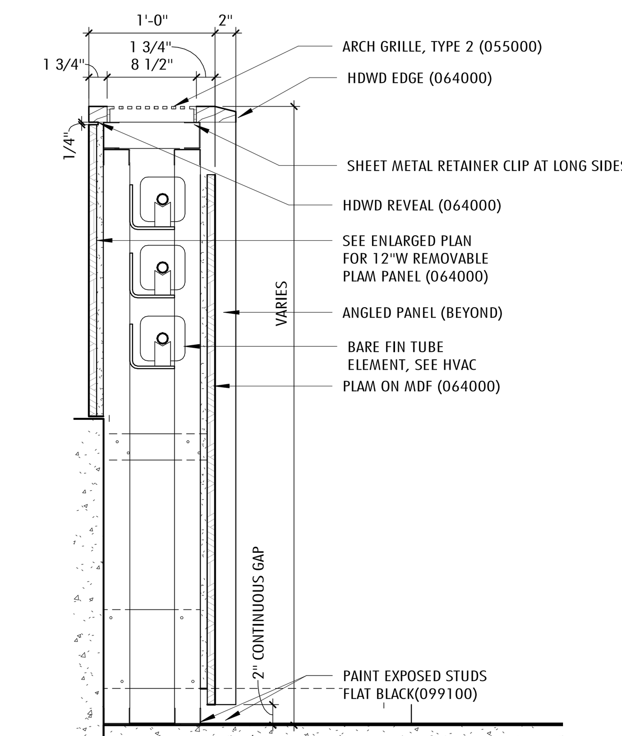
11 SECTION DET. - AUDITORIUM STAIR 1
1" = 1'-0" 1 / A460



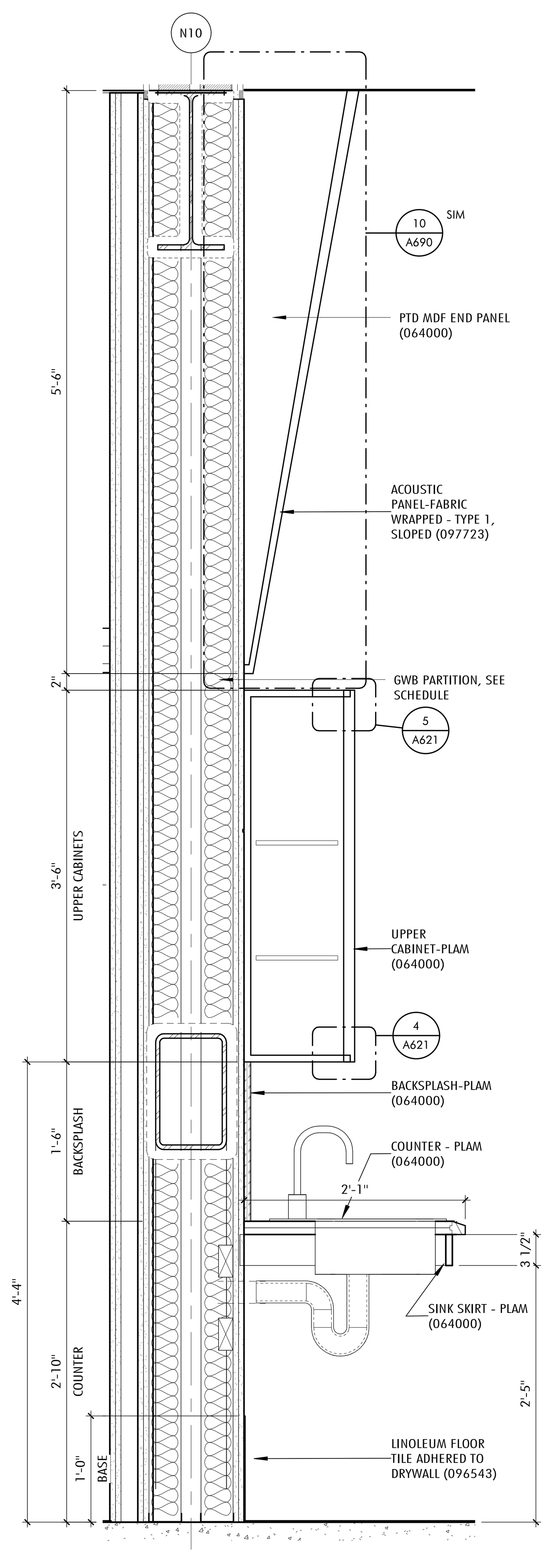
9 SECTION DET. - AUDITORIUM STAIR 2
1" = 1'-0" 1 / A460



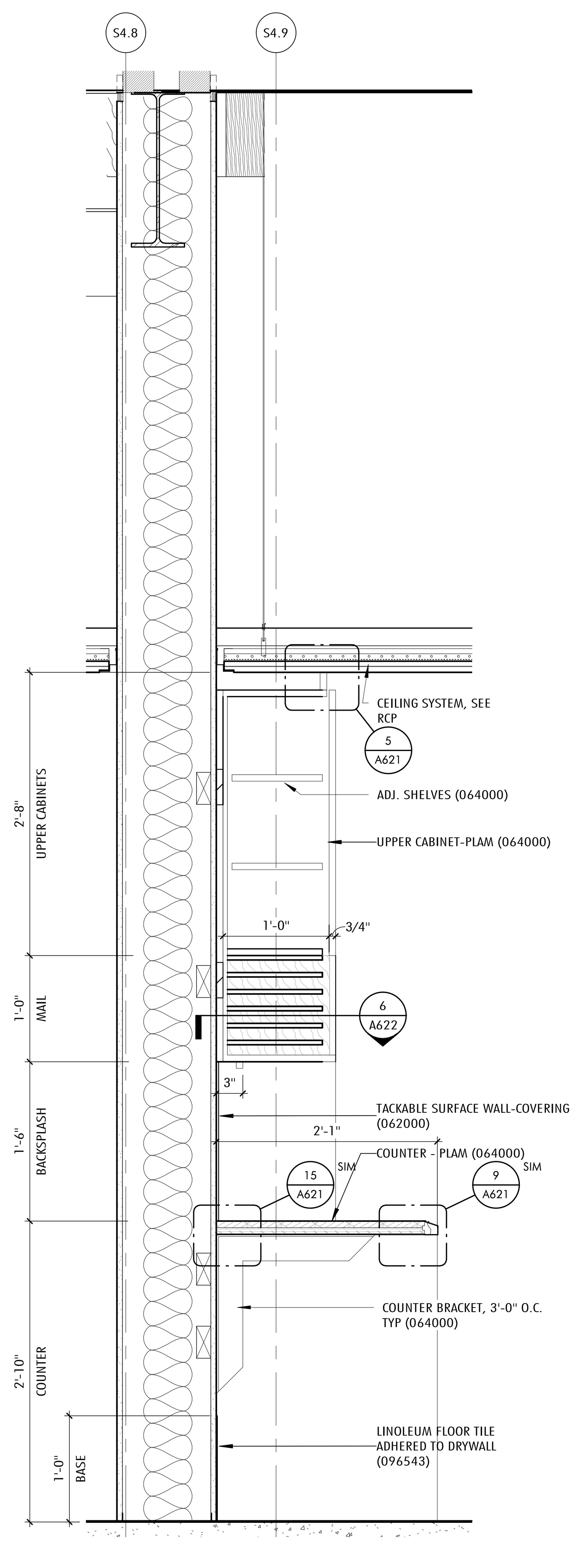
8 SECTION_STAGE
1" = 1'-0" 1 / A460



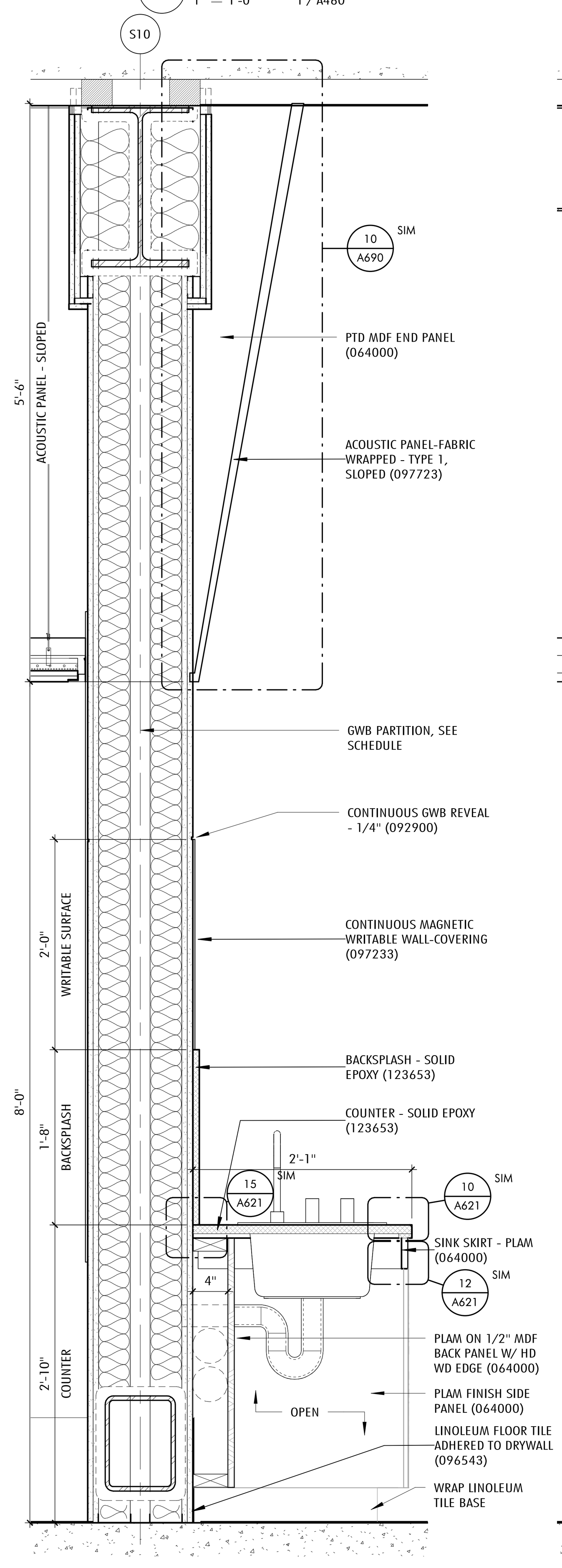
7 SECTION DET. - FIN TUBE SAWTOOTH LOW WALL
1" = 1'-0" 1 / A460



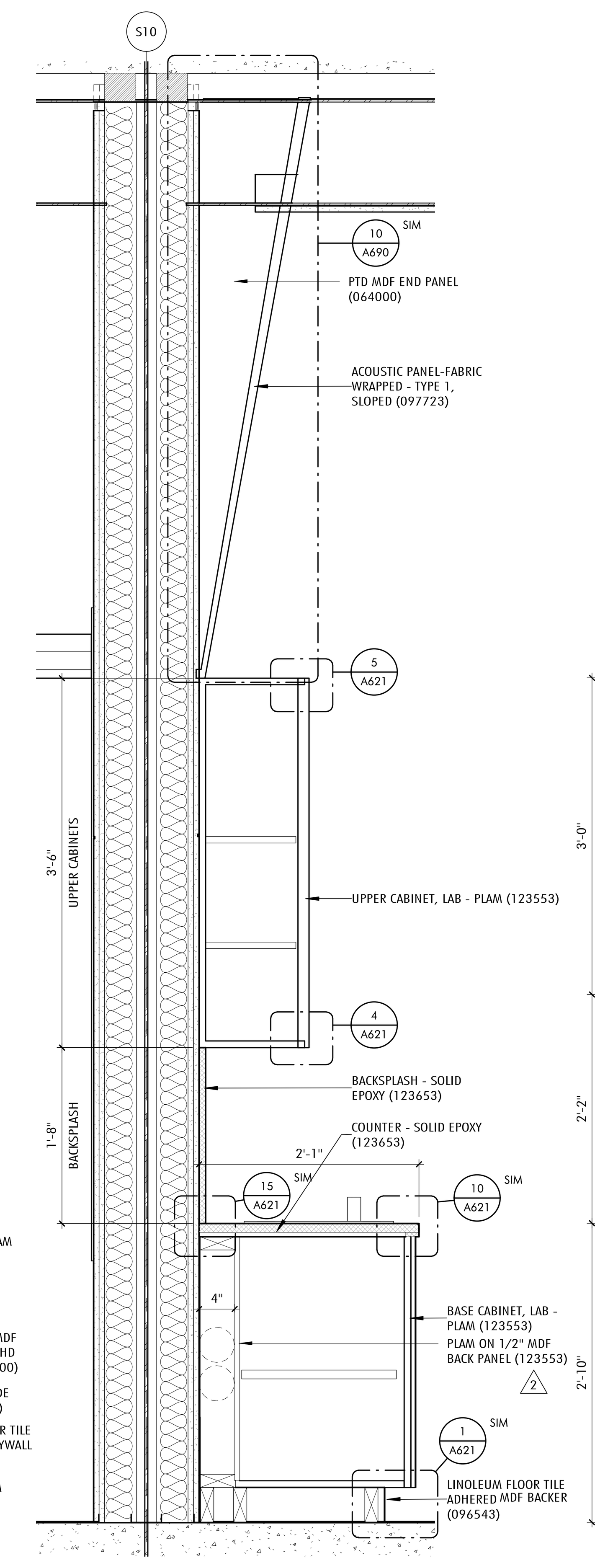
6 SECTION_CLASSROOM SINK
1" = 1'-0"



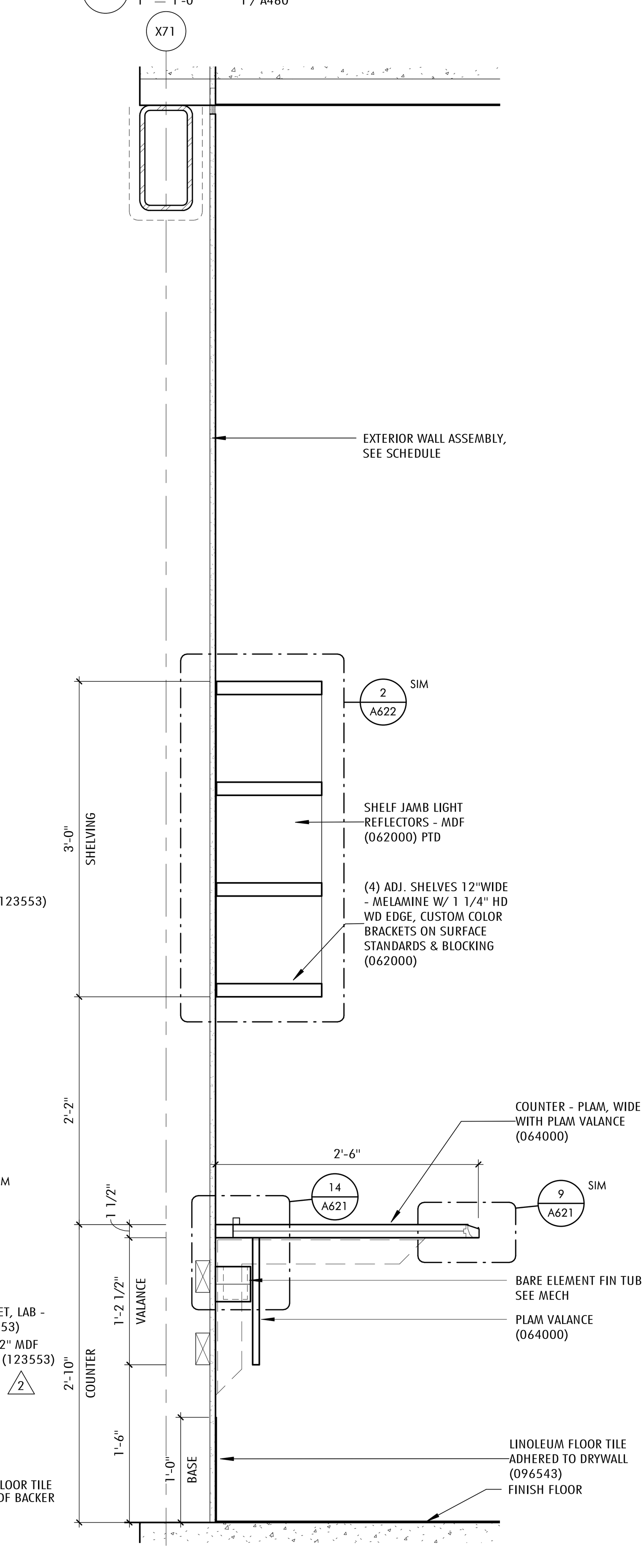
5 SECTION_ADMIN MAIL SLOTS
1" = 1'-0" 1 / A425



3 SECTION_TYP SCIENCE- SINK
1" = 1'-0"



2 SECTION_TYP SCIENCE- COUNTER/ CABINETS
1" = 1'-0"



1 SECTION_TYP CLASSROOM- COUNTER/SHELVING
1" = 1'-0"

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1	12/9/2019	Adden. 6
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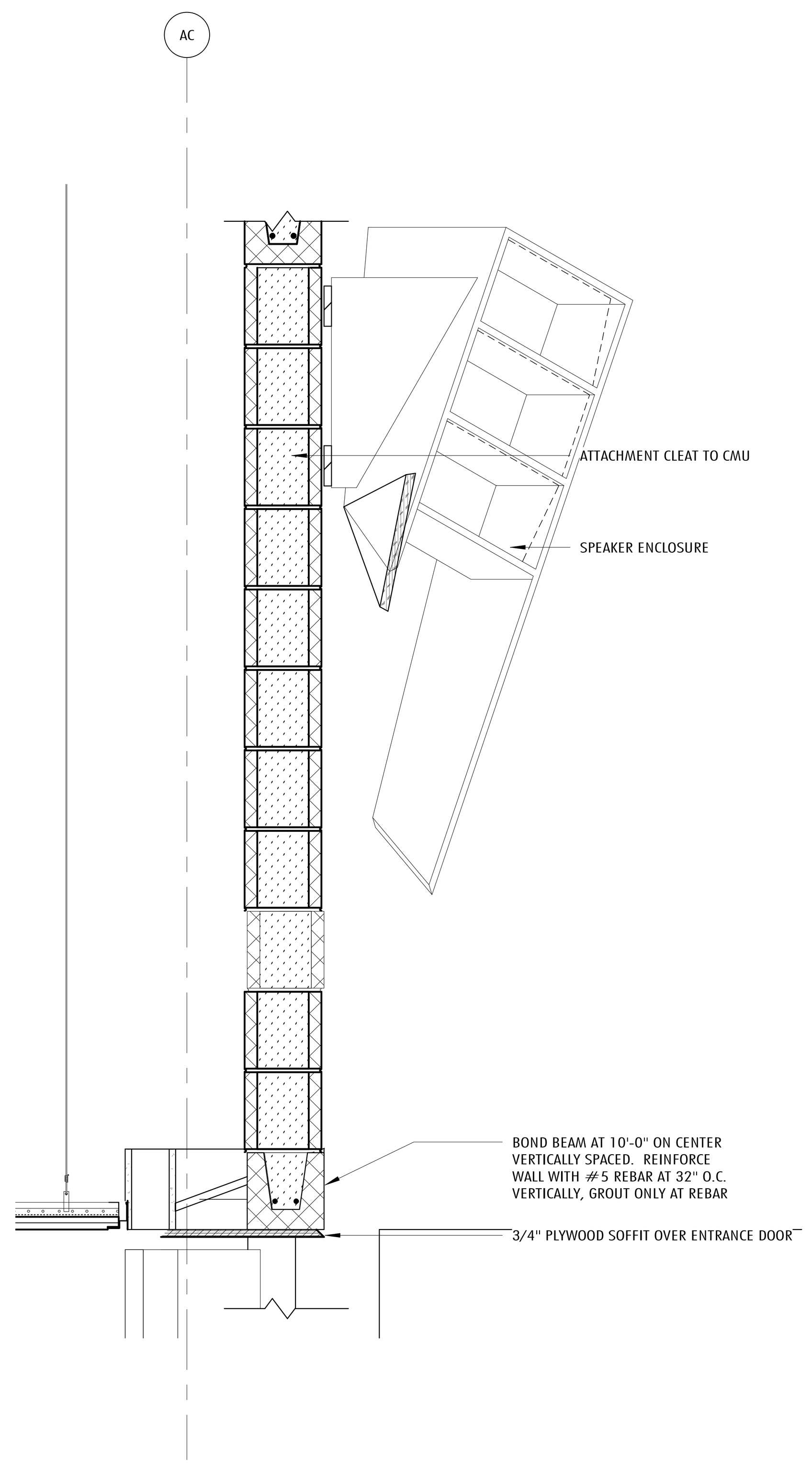
3	2/10/2020	Conformance Set

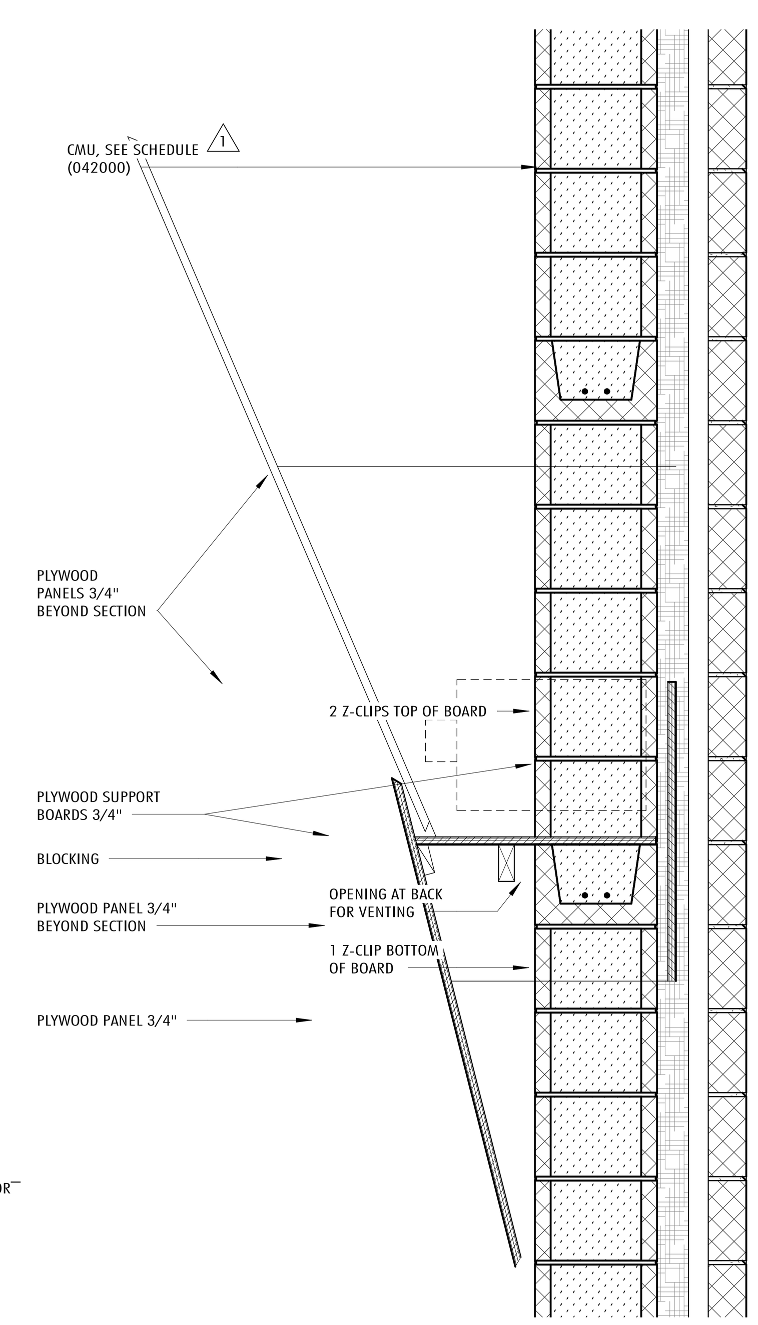
DRAWING NAME
INTERIOR WALL SECTIONS

PROJECT NO. 1722

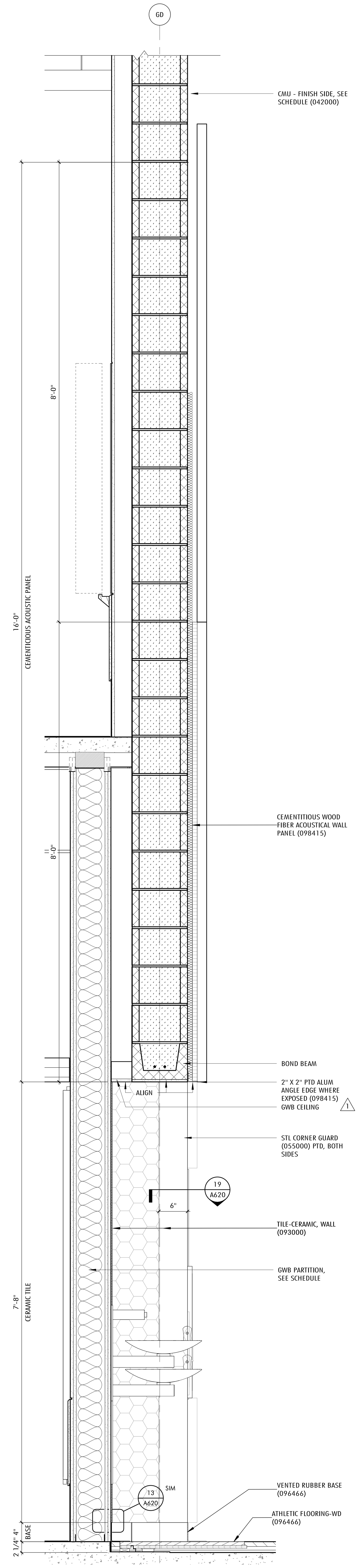
DRAWING NO.
A602



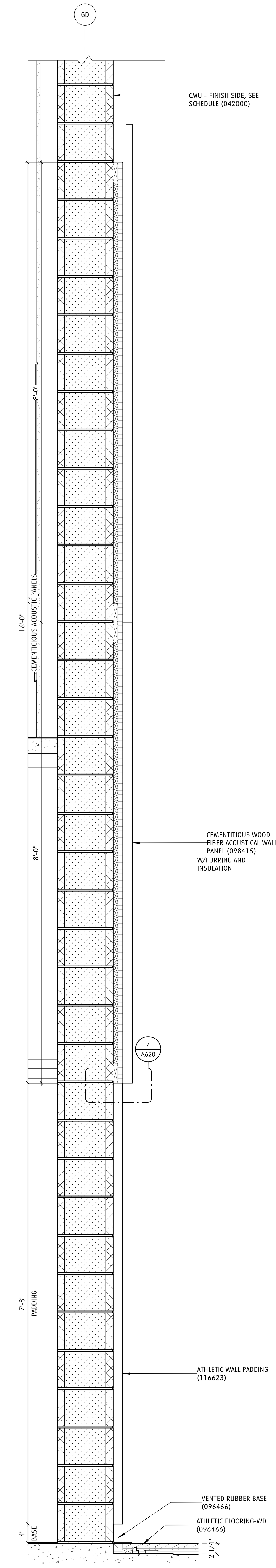
8 SECTION_AUDITORIUM LOUDSPEAKER ENCLOSURE
1" = 1'-0" 1 / A461



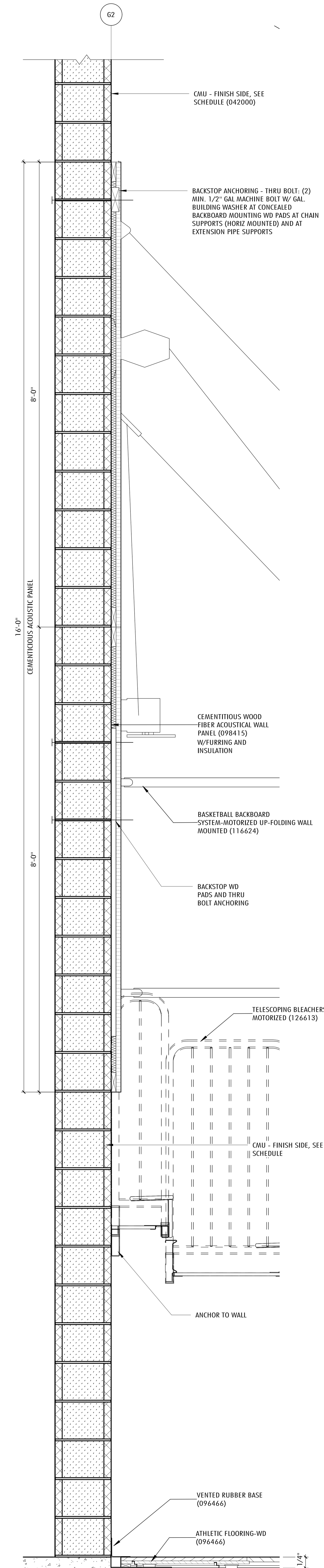
7 SECTION_AUDITORIUM PROJECTOR ENCLOSURE
1" = 1'-0" 1 / A461



3 SECTION_GYM AT DRINKING FOUNTAIN
1" = 1'-0" 1 / A429



2 SECTION_GYM AT PADDING
1" = 1'-0" 1 / A441



1 SECTION_GYM AT BLEACHERS
1" = 1'-0" 1 / A450

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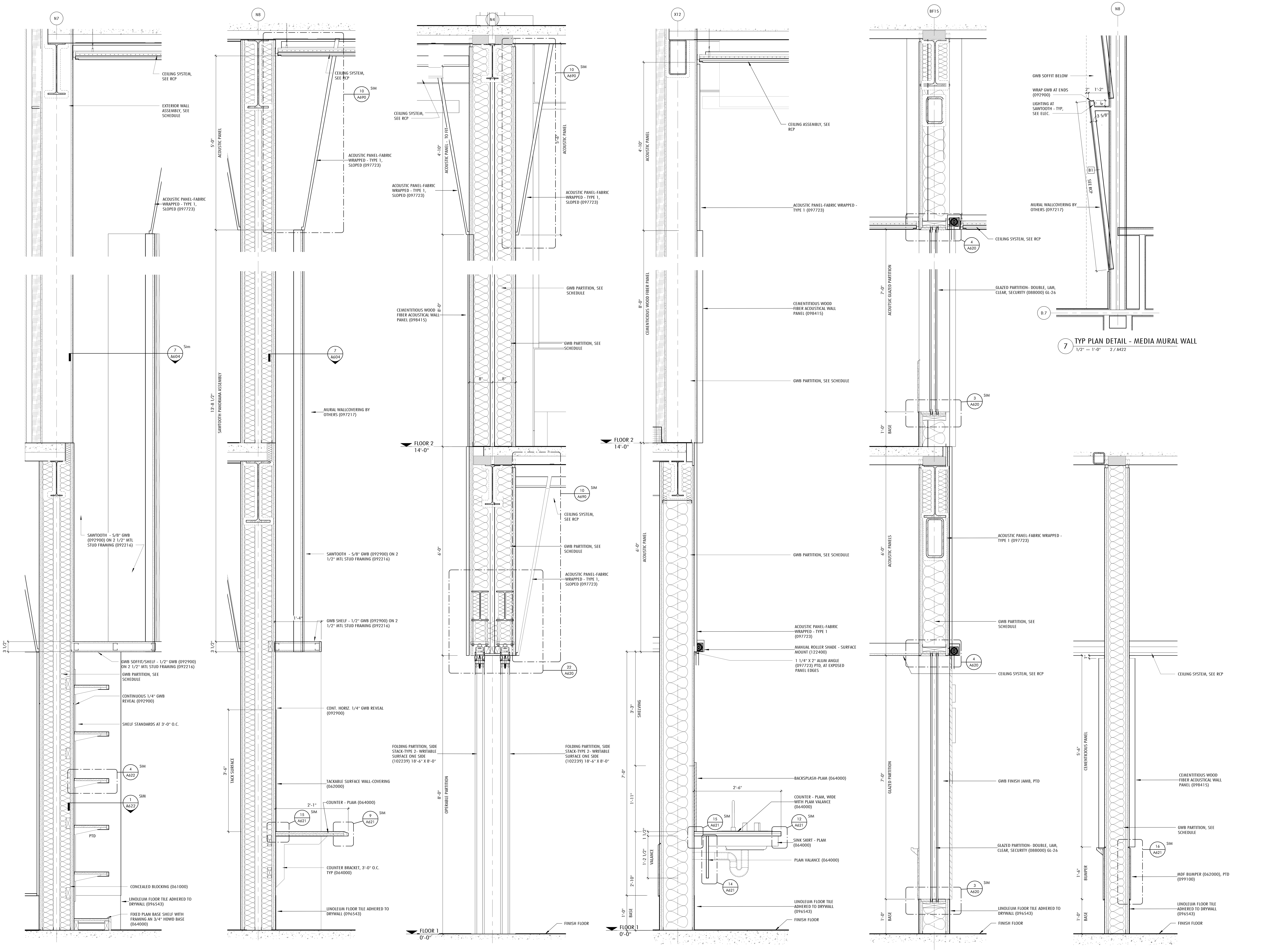
DRAWING NAME
INTERIOR WALL SECTIONS

PROJECT NO. 1722

DRAWING NO.
A603



6 SECTION_MEDIA CENTER AT SHELVING - WEST
1" = 1'-0" 2 / A415

5 SECTION_MEDIA CENTER AT SHELVING
1" = 1'-0" 1 / A101B

4 SECTION_BAND/CHORUS OPERABLE PARTITIONS
1" = 1'-0" 1 / A413

3 SECTION_BAND/CHORUS
1" = 1'-0" 1 / A413

2 SECTION_GLAZED ACOUSTIC PARTITION
1" = 1'-0"

1 SECTION_TYP PRACTICE
1" = 1'-0" 1 / A413

7 TYP PLAN DETAIL - MEDIA MURAL WALL
1/2" = 1'-0" 2 / A422

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DRAWING NAME
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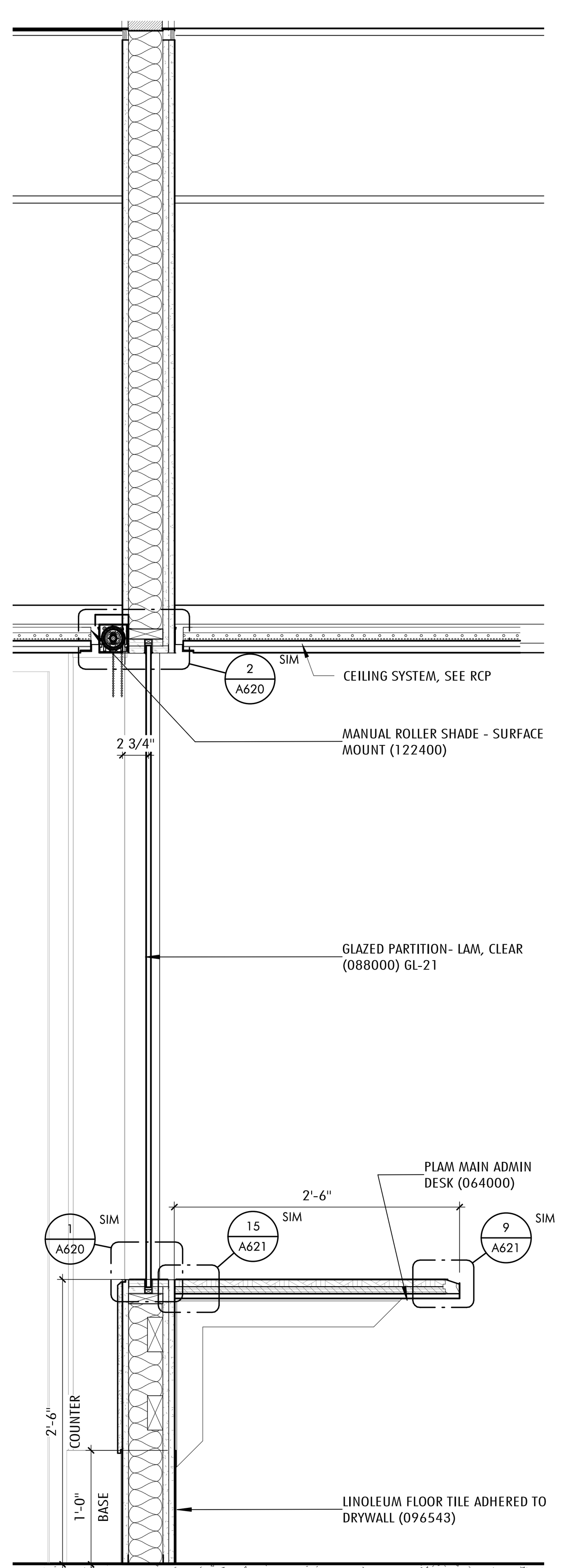
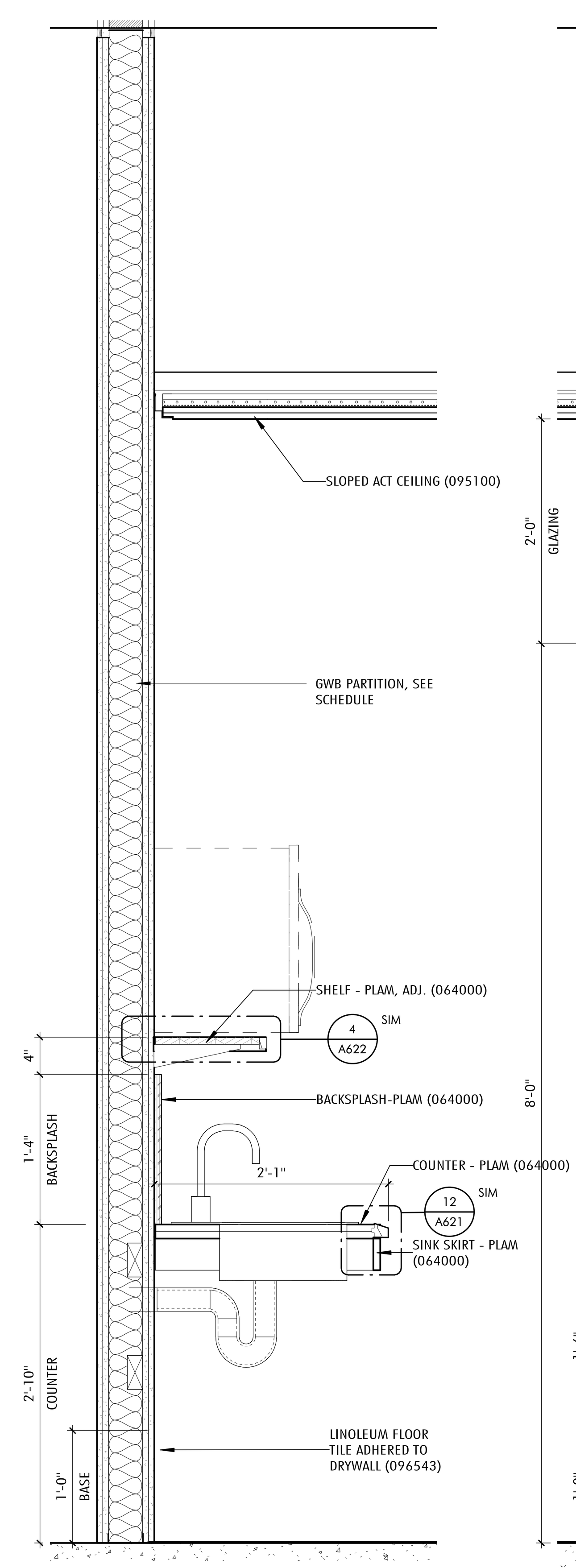
PROJECT NO. 1722

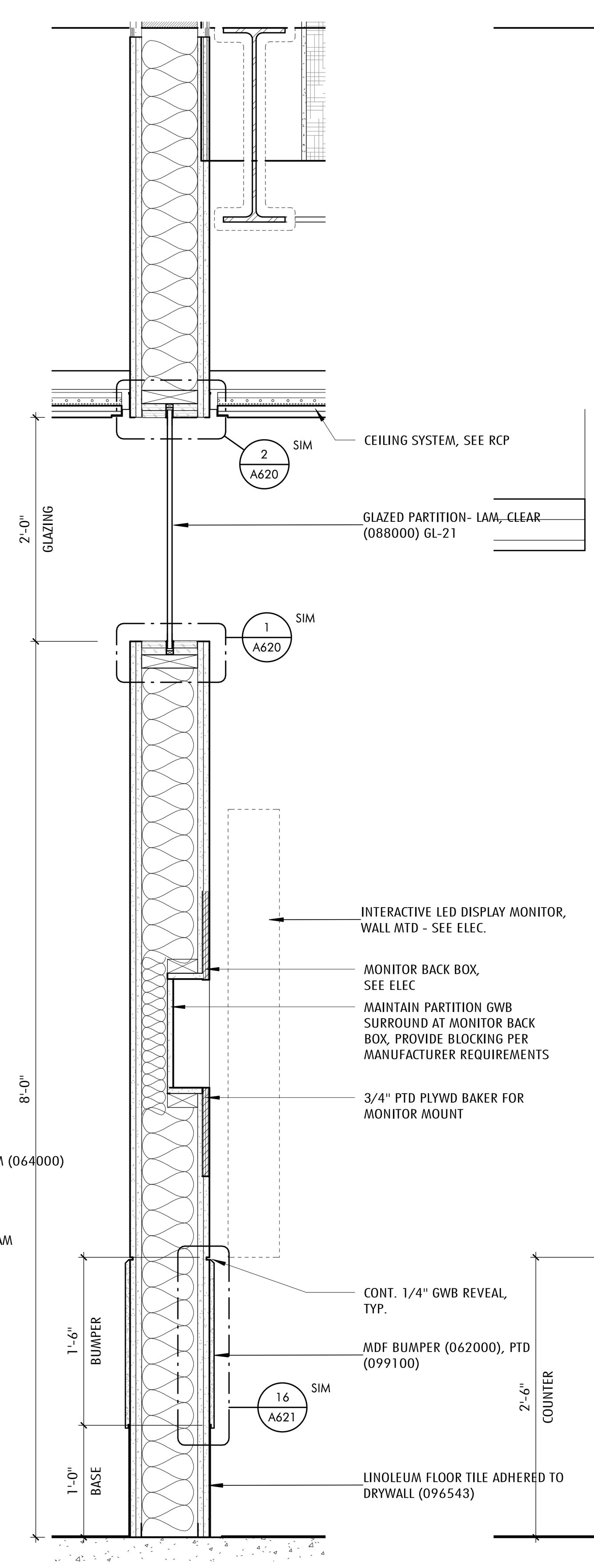
DRAWING NO.
A604



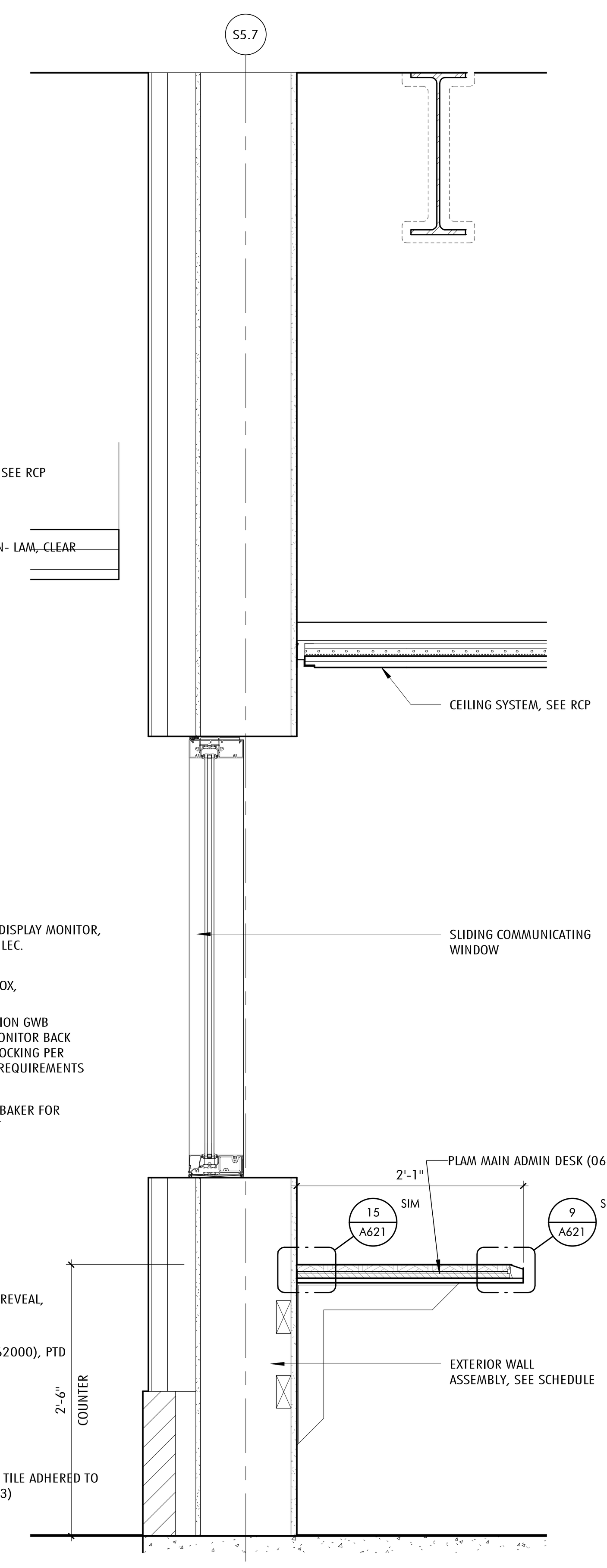
7 SECTION_COUNTER AT ADMIN TO SECRETARY
1" = 1'-0"



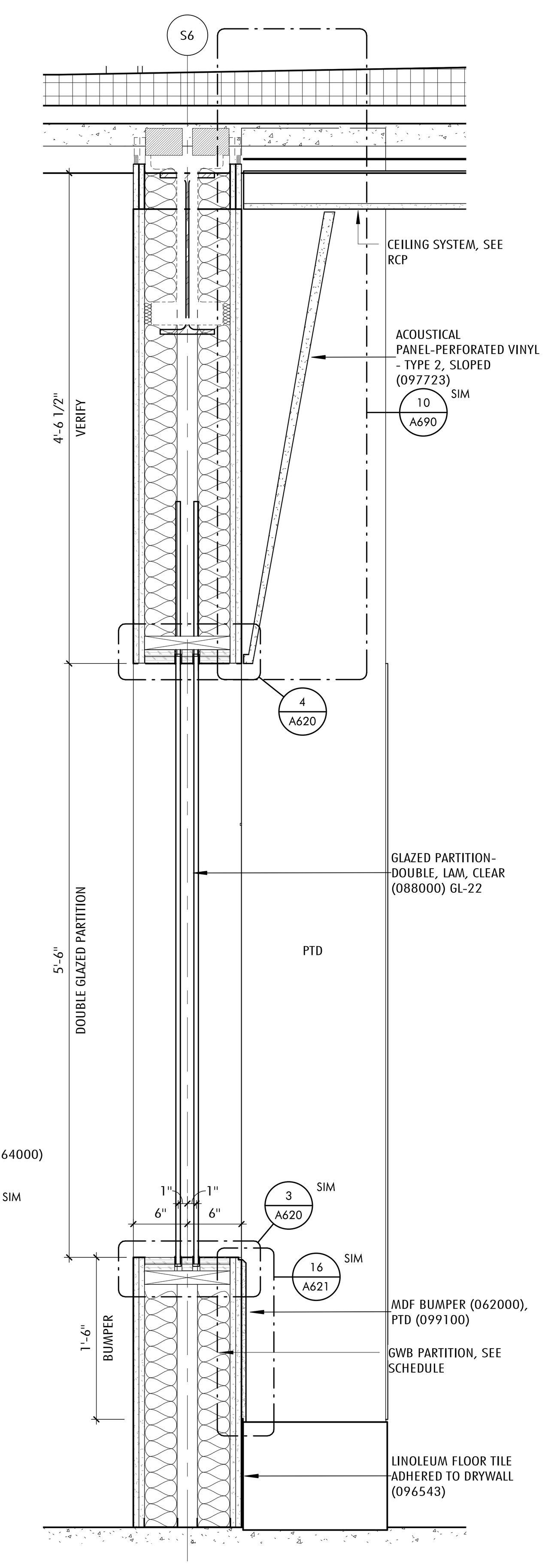
6 SECTION_MEDICAL OFFICE - KITCHENETTE
1" = 1'-0" 1 / A425



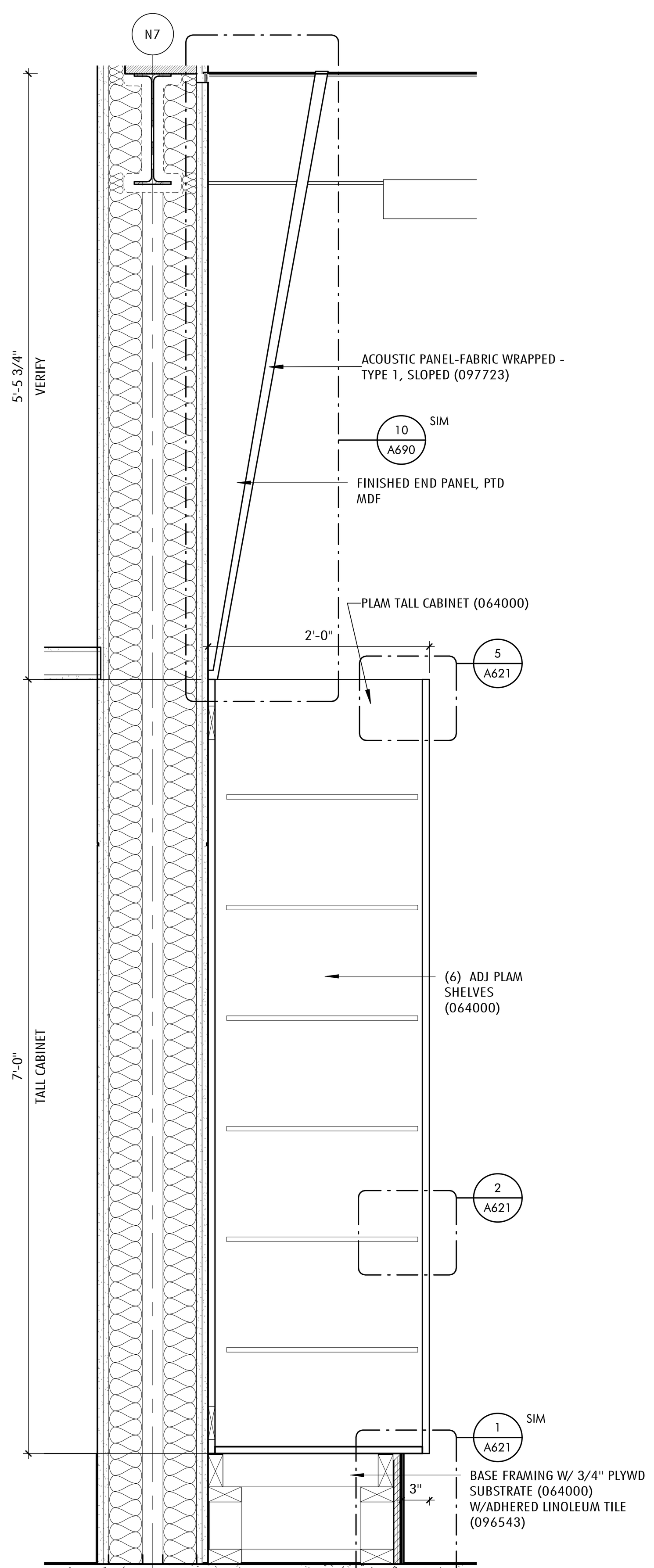
5 SECTION_CONFERENCE - TRANSOM WINDOW
1" = 1'-0" 1 / A425



4 SECTION_MAIN ADMIN - SLIDING WINDOW
1" = 1'-0" 3 / A420



3 SECTION_MAKERSPACE - DBL GLAZED PARTITION
1" = 1'-0"



2 SECTION_ART - TALL CABINET
1" = 1'-0" 1 / A415

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REVISIONS

No.	Date	Description
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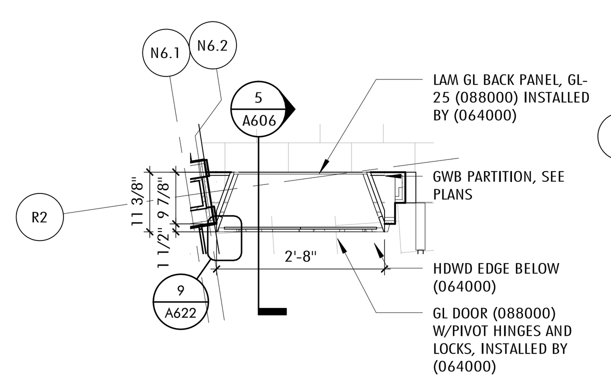
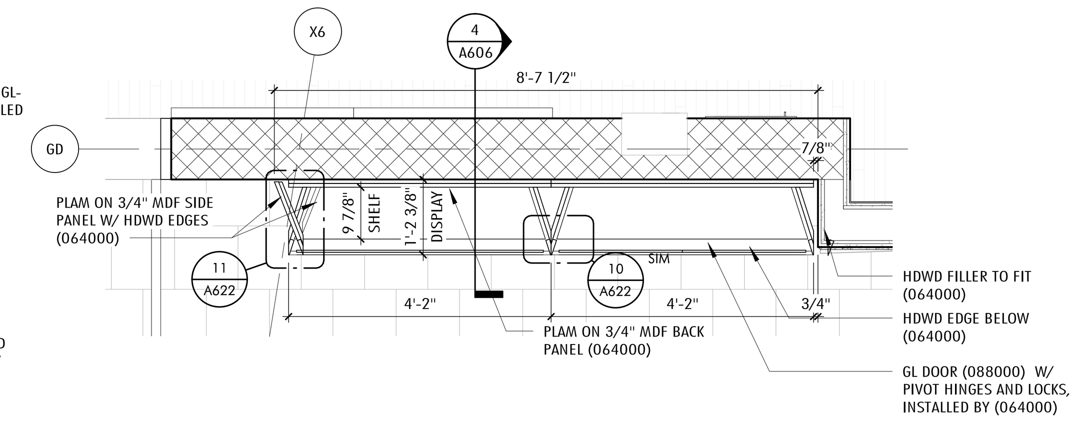
DRAWING NAME
INTERIOR WALL SECTIONS

PROJECT NO. 1722

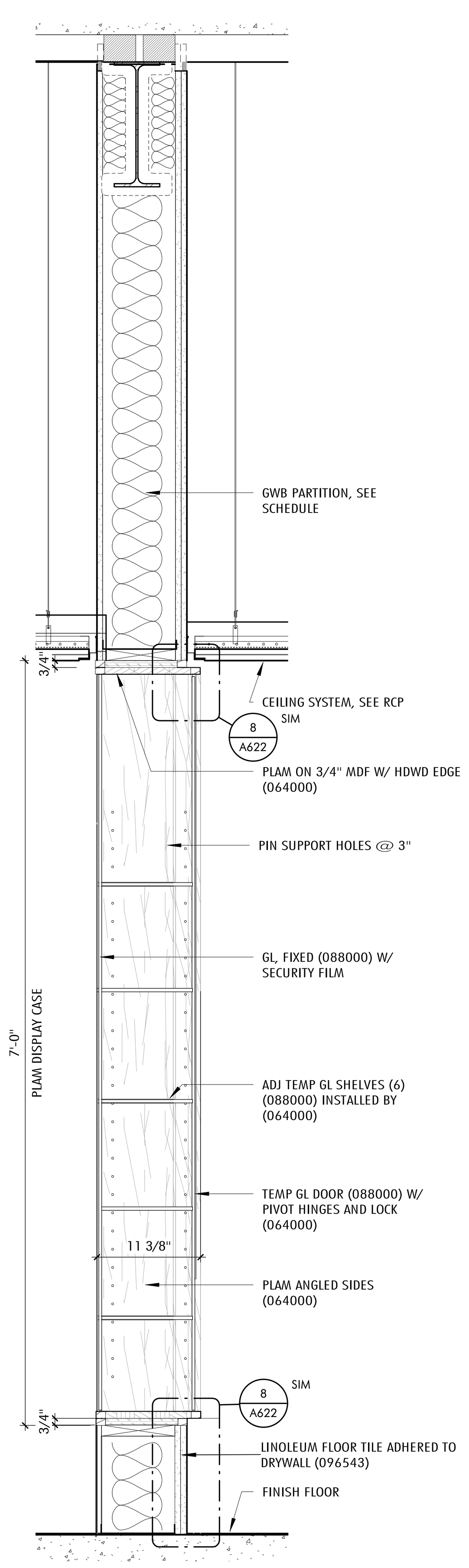
DRAWING NO.
A605



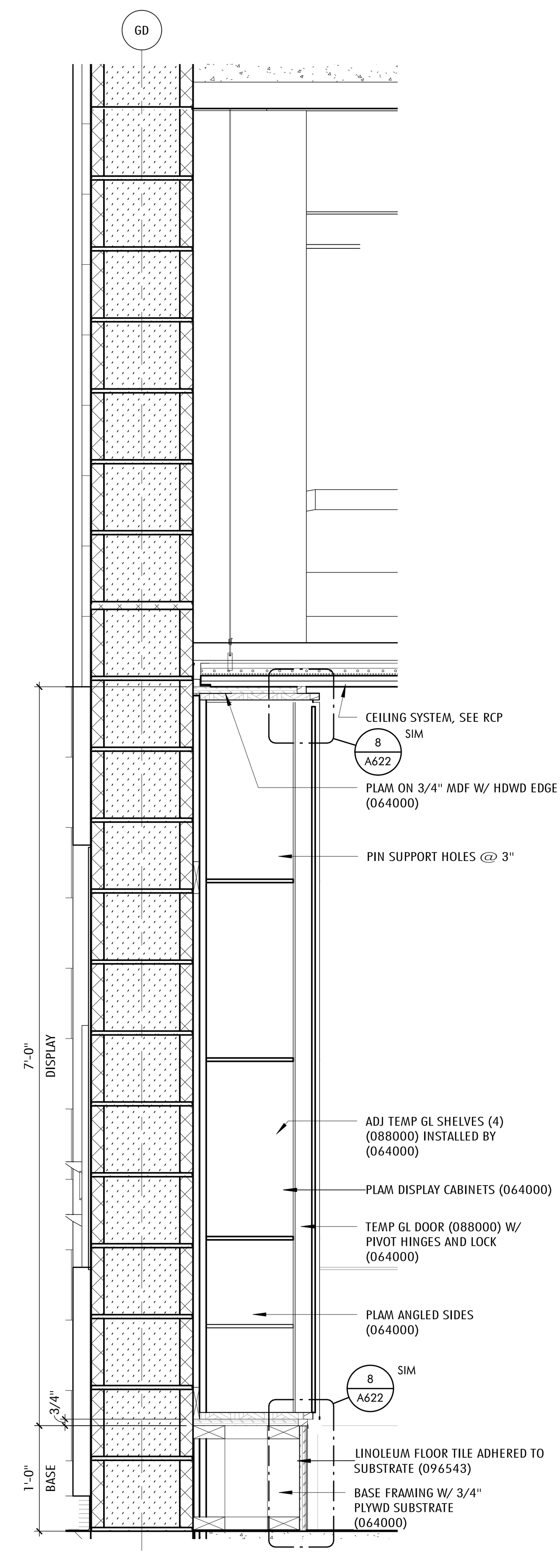
12 ENL. PLAN - DISPLAY AT ART
1/2" = 1'-0"



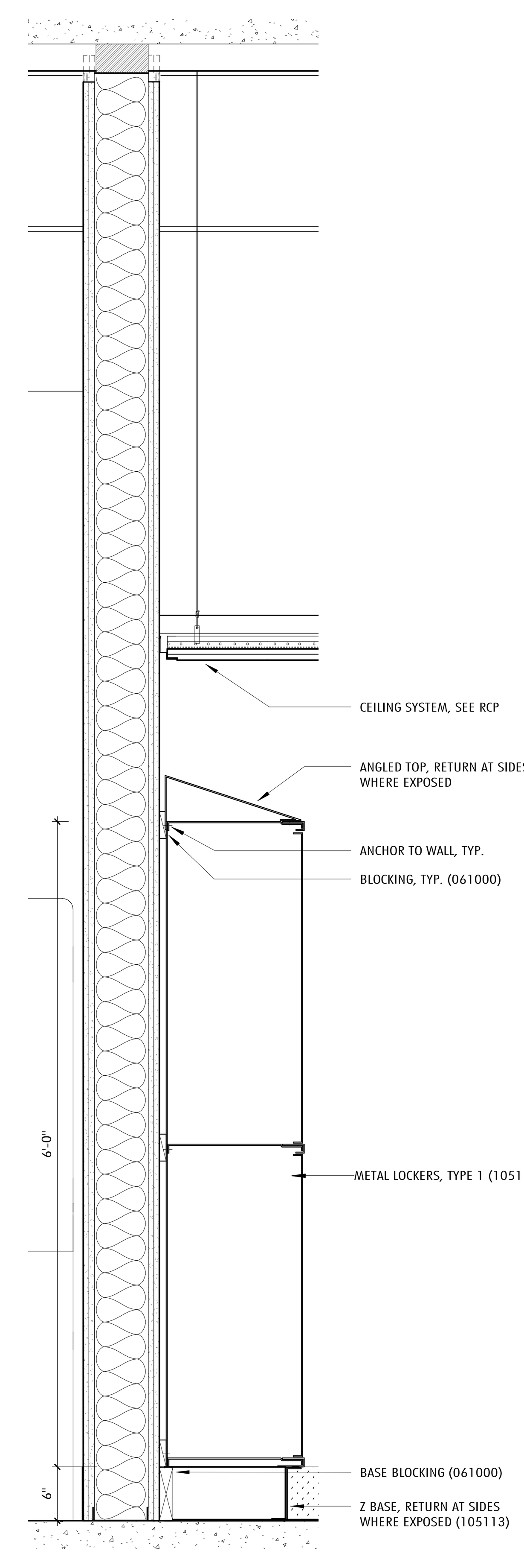
11 ENL PLAN - DISPLAY AT GYM
1/2" = 1'-0"



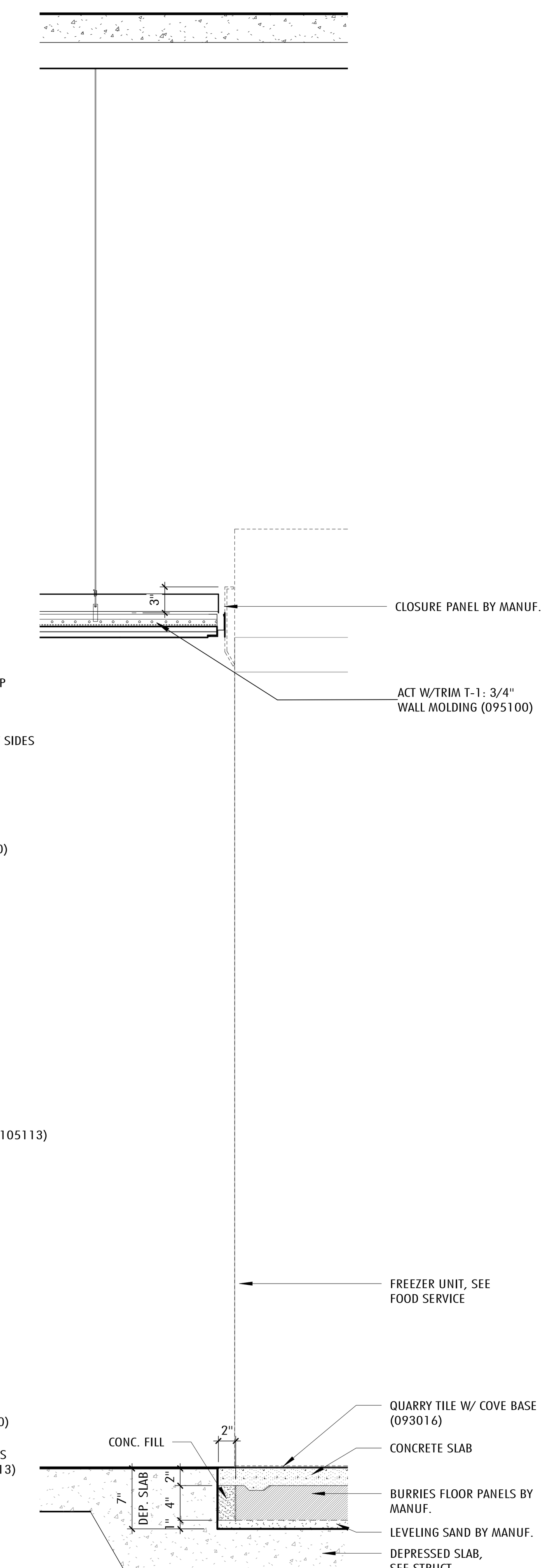
5 SECTION_ART ROOM DISPLAY CASE
1" = 1'-0"



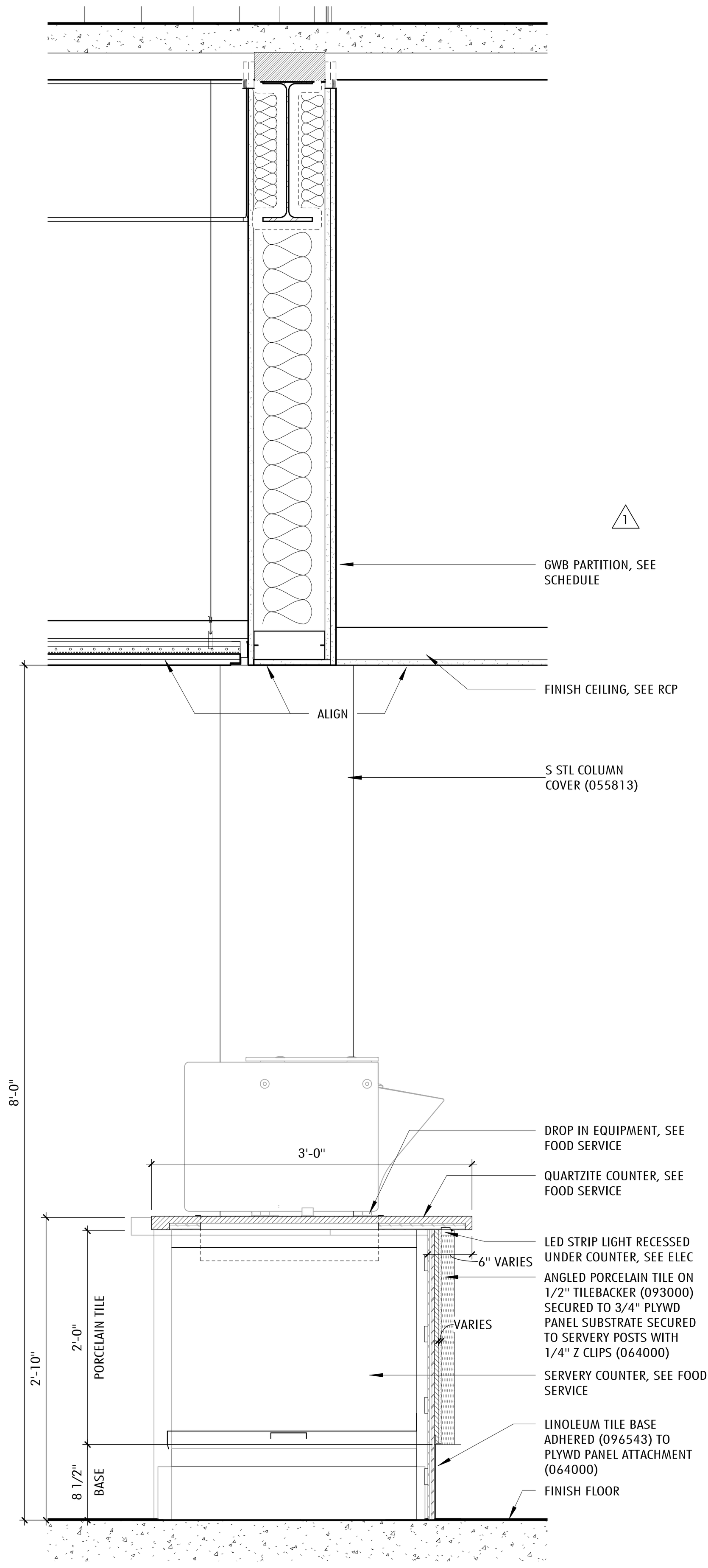
4 SECTION_TYP DISPLAY CASE OUTSIDE GYM
1" = 1'-0"



3 SECTION_TYP. LOCKER-METAL
1" = 1'-0"



2 SECTION_KITCHEN FREEZER
1" = 1'-0"



1 SECTION_SERVING COUNTER
1" = 1'-0"

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1	12/13/2019	Adden. 7
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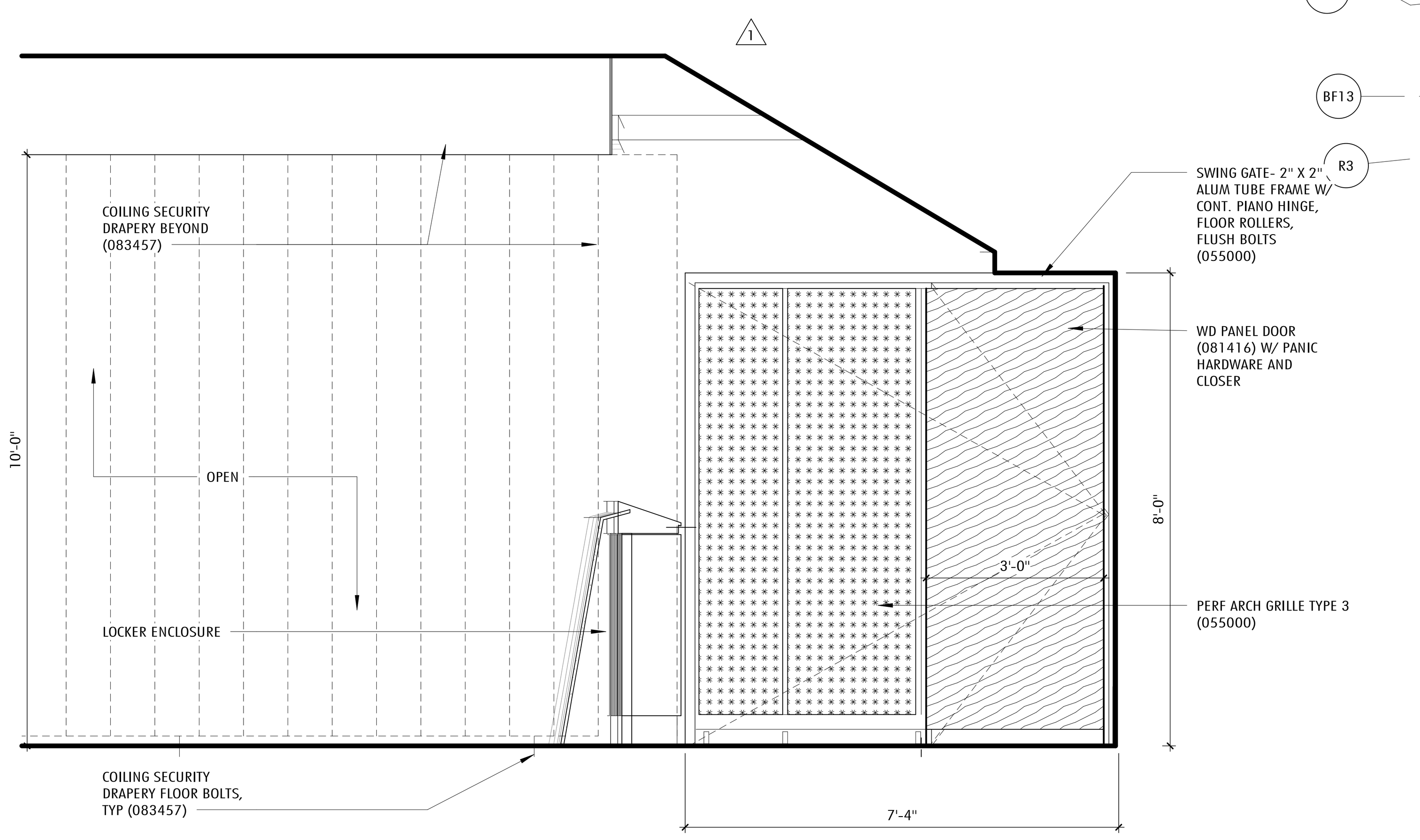
DRAWING NAME

INTERIOR WALL SECTIONS

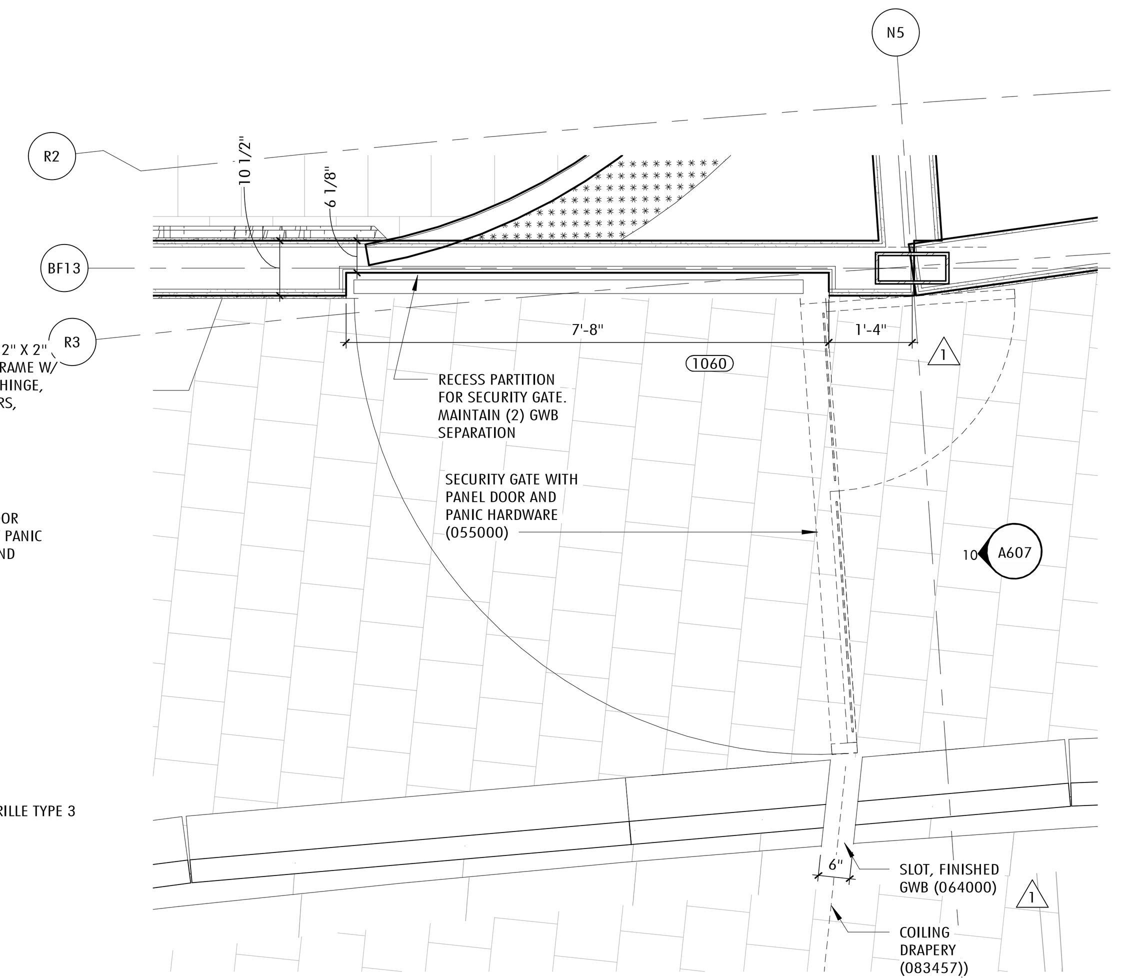
PROJECT NO. 1722

DRAWING NO.

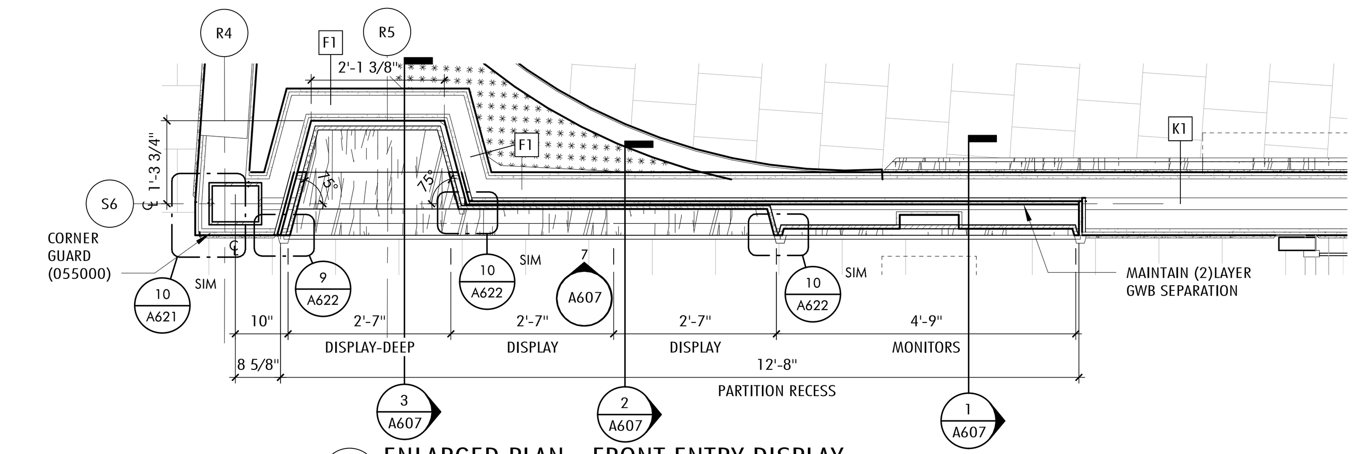
A606



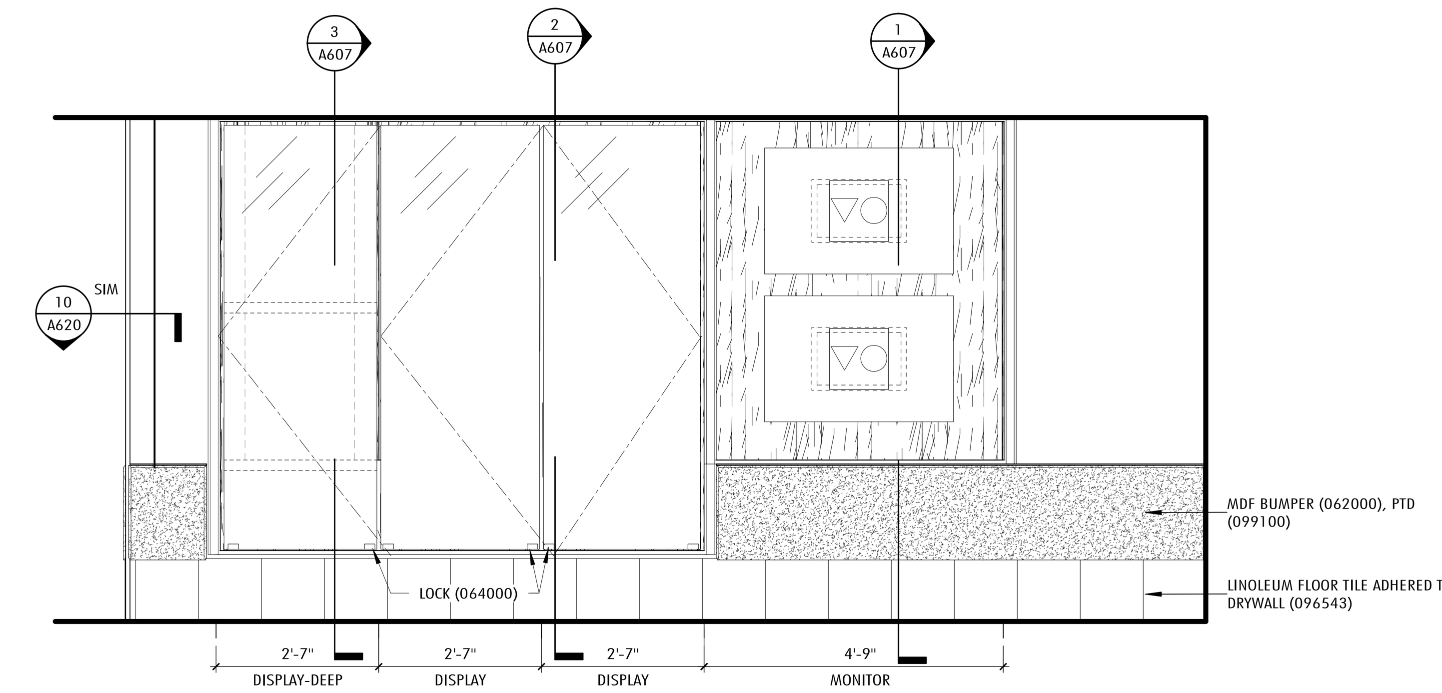
10 SECURITY GATE ELEVATIOIN
1/2" = 1'-0"



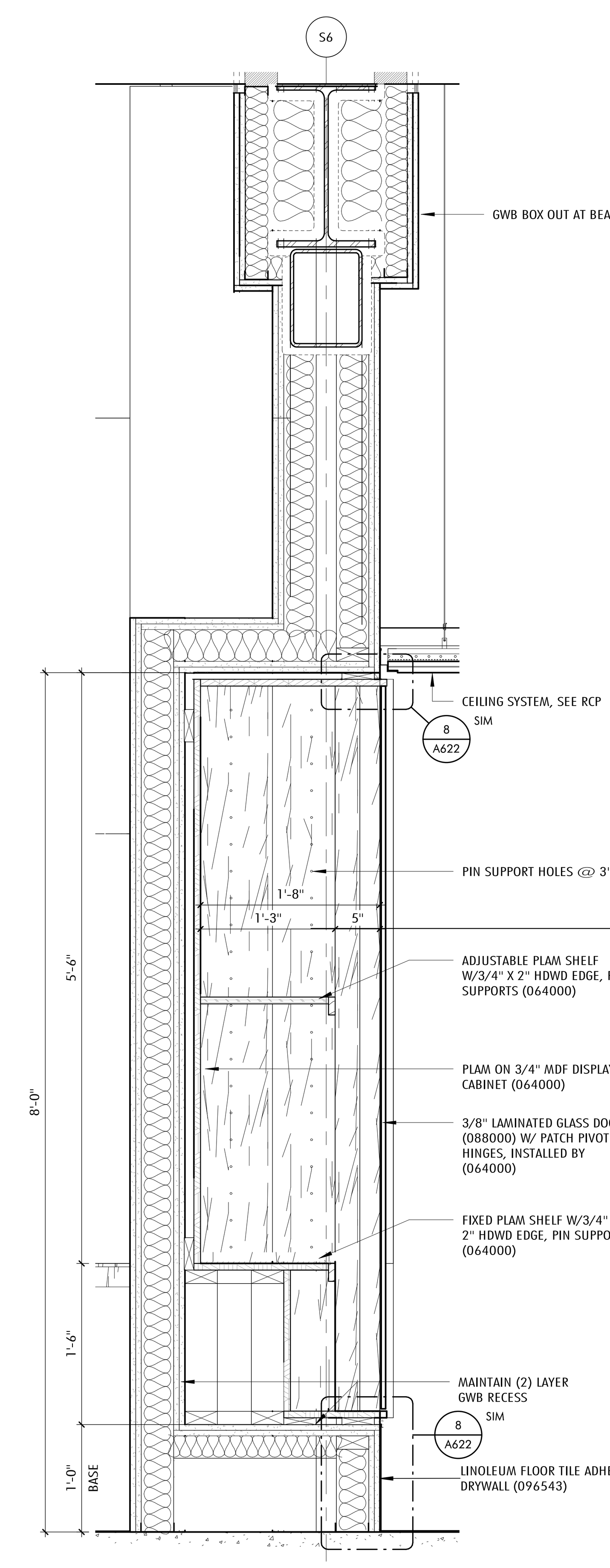
9 SECURITY GATE - ENLARGED PLAN
1/2" = 1'-0"



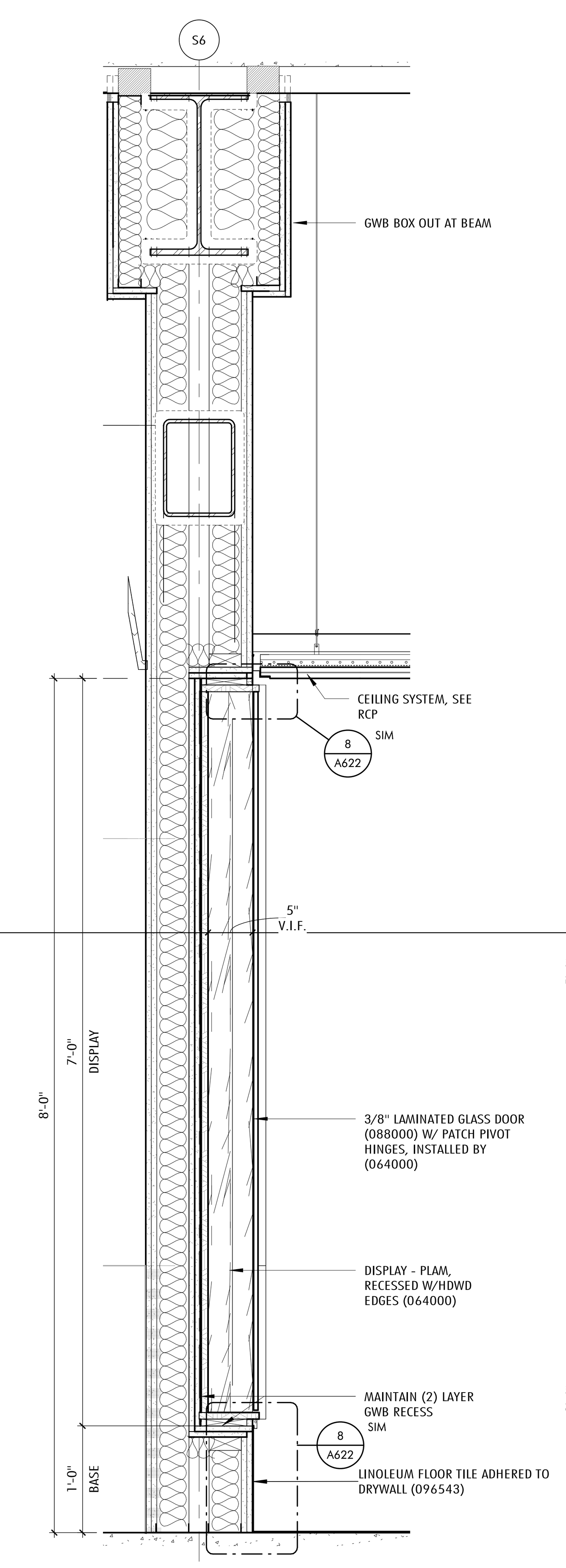
8 ENLARGED PLAN - FRONT ENTRY DISPLAY
1/2" = 1'-0"



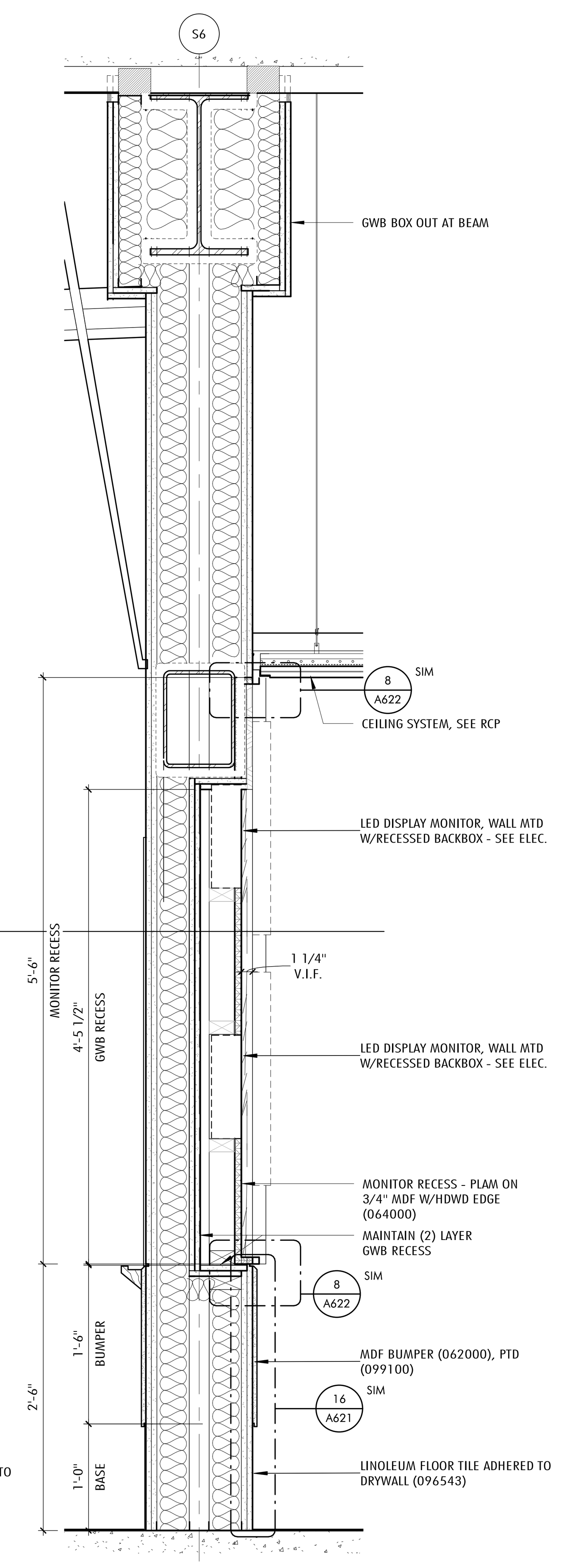
7 ENLARGED ELEVATION - FRONT ENTRY DISPLAY
1/2" = 1'-0"



3 SECTION_ FRONT ENTRY DISPLAY-DEEP
1" = 1'-0"



2 SECTION_ FRONT ENTRY DISPLAY
1" = 1'-0"



1 SECTION_ FRONT ENTRY DISPLAY-MONITOR
1" = 1'-0"

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1	12/4/2019	Adden. 5
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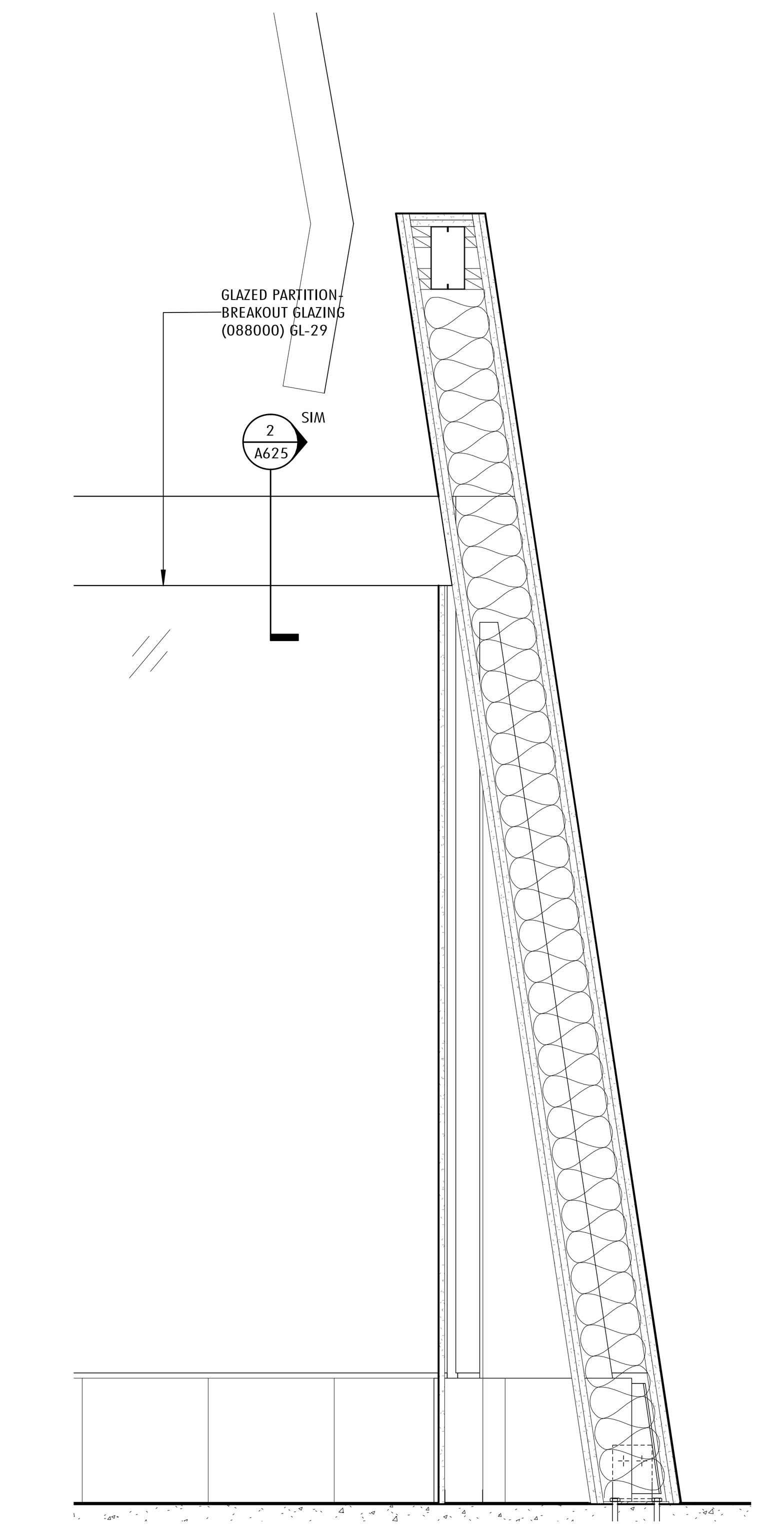
DRAWING NAME

INTERIOR WALL SECTIONS

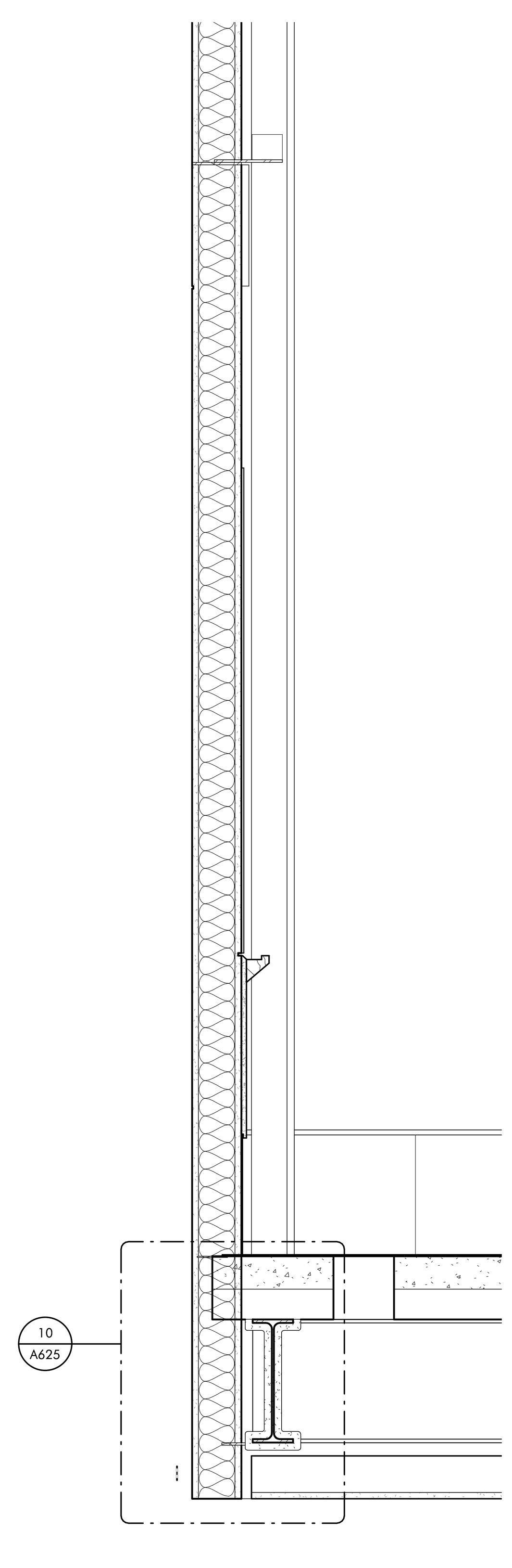
PROJECT NO. 1722

DRAWING NO.

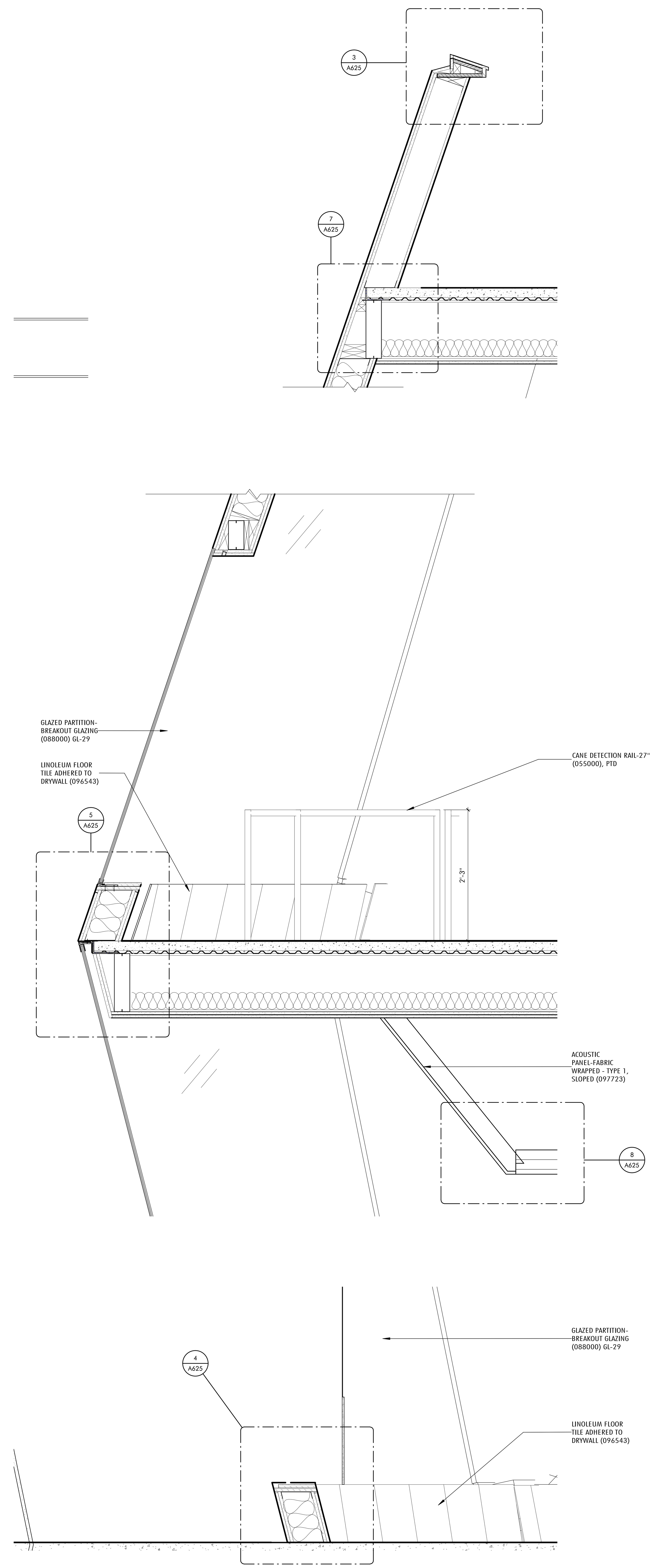
A607



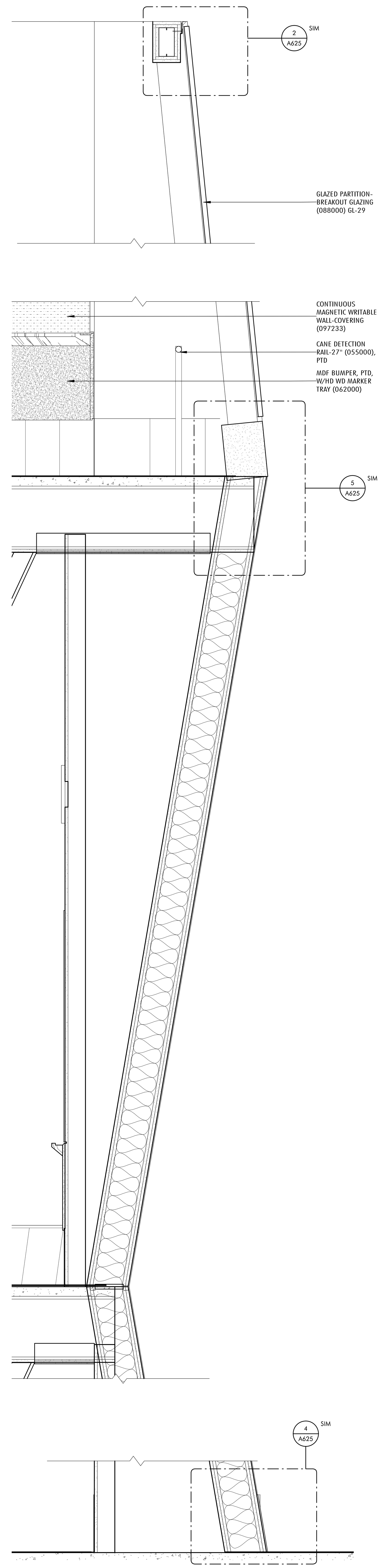
5 WALL SECTION OF BREAKOUT E
1" = 1'-0" 1 / A435



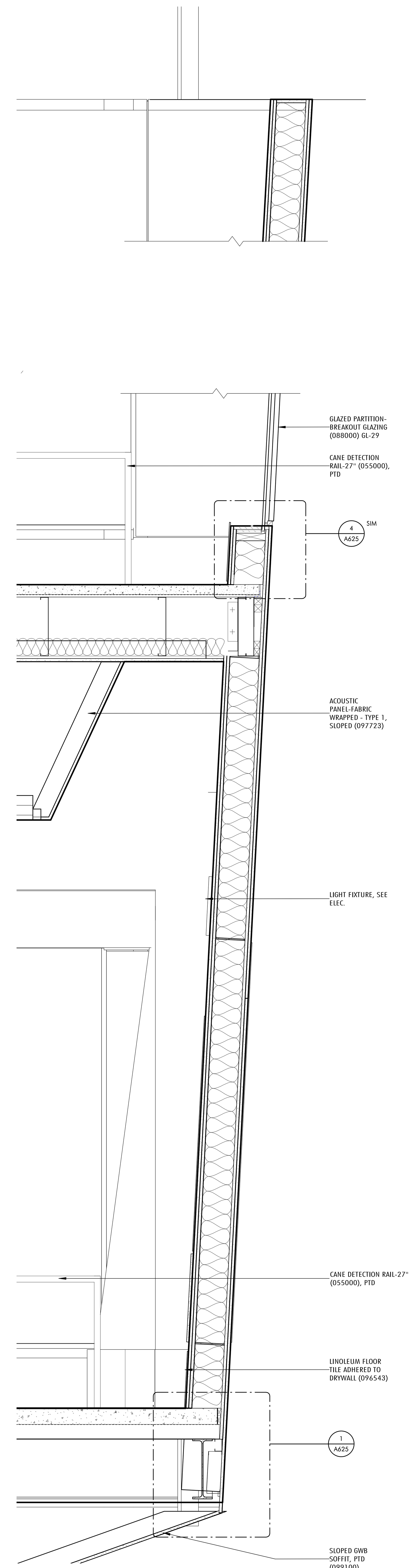
4 WALL SECTION OF BREAKOUT D
1" = 1'-0" 1 / A103B



3 WALL SECTION OF BREAKOUT C
1" = 1'-0" 1 / A433



2 WALL SECTION OF BREAKOUT B
1" = 1'-0" 1 / A431



1 WALL SECTION OF BREAKOUT A
1" = 1'-0" 1 / A430

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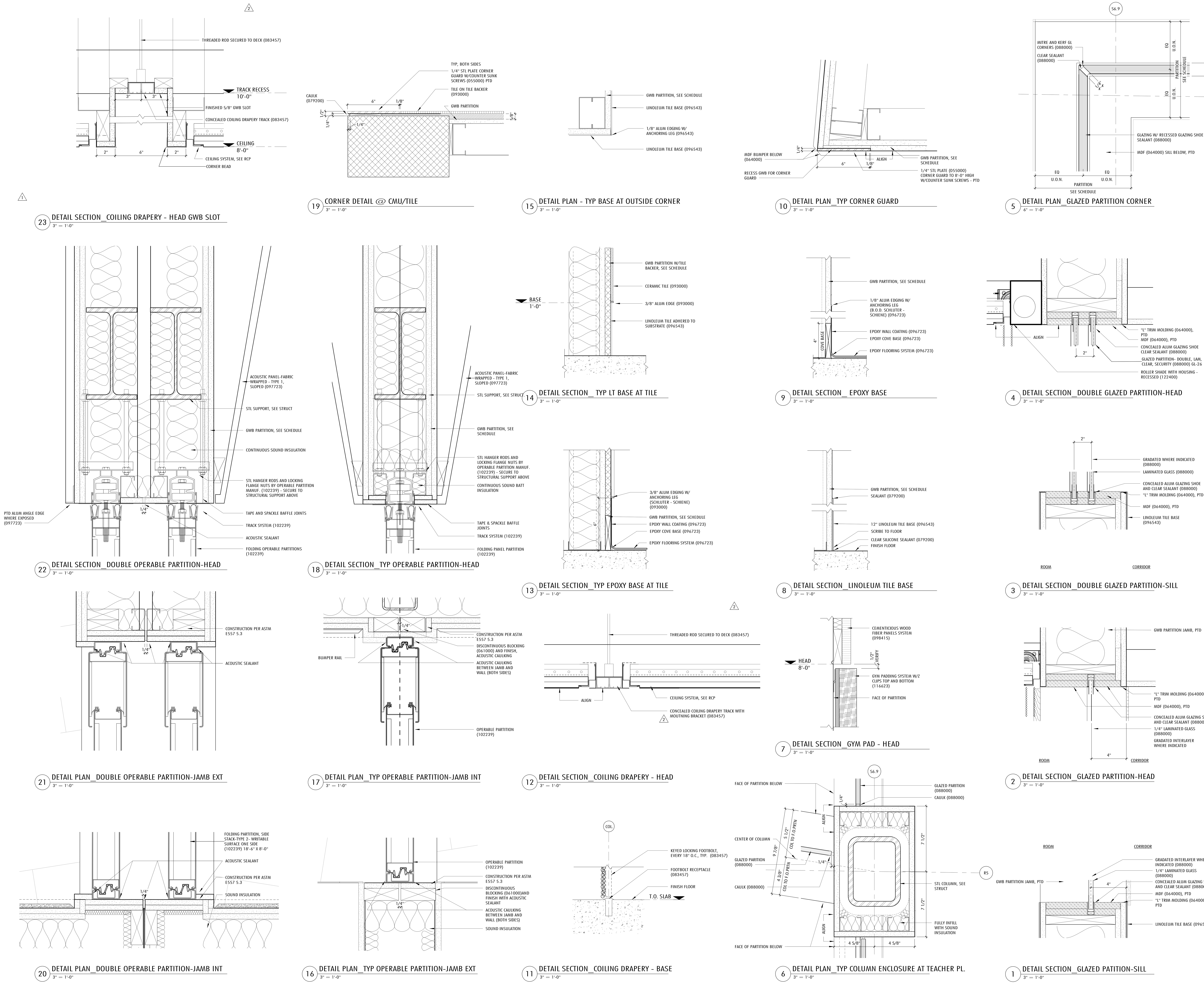
DRAWING NAME
INTERIOR WALL SECTIONS - BREAKOUT SPACES

PROJECT NO. 1722

DRAWING NO.
A609



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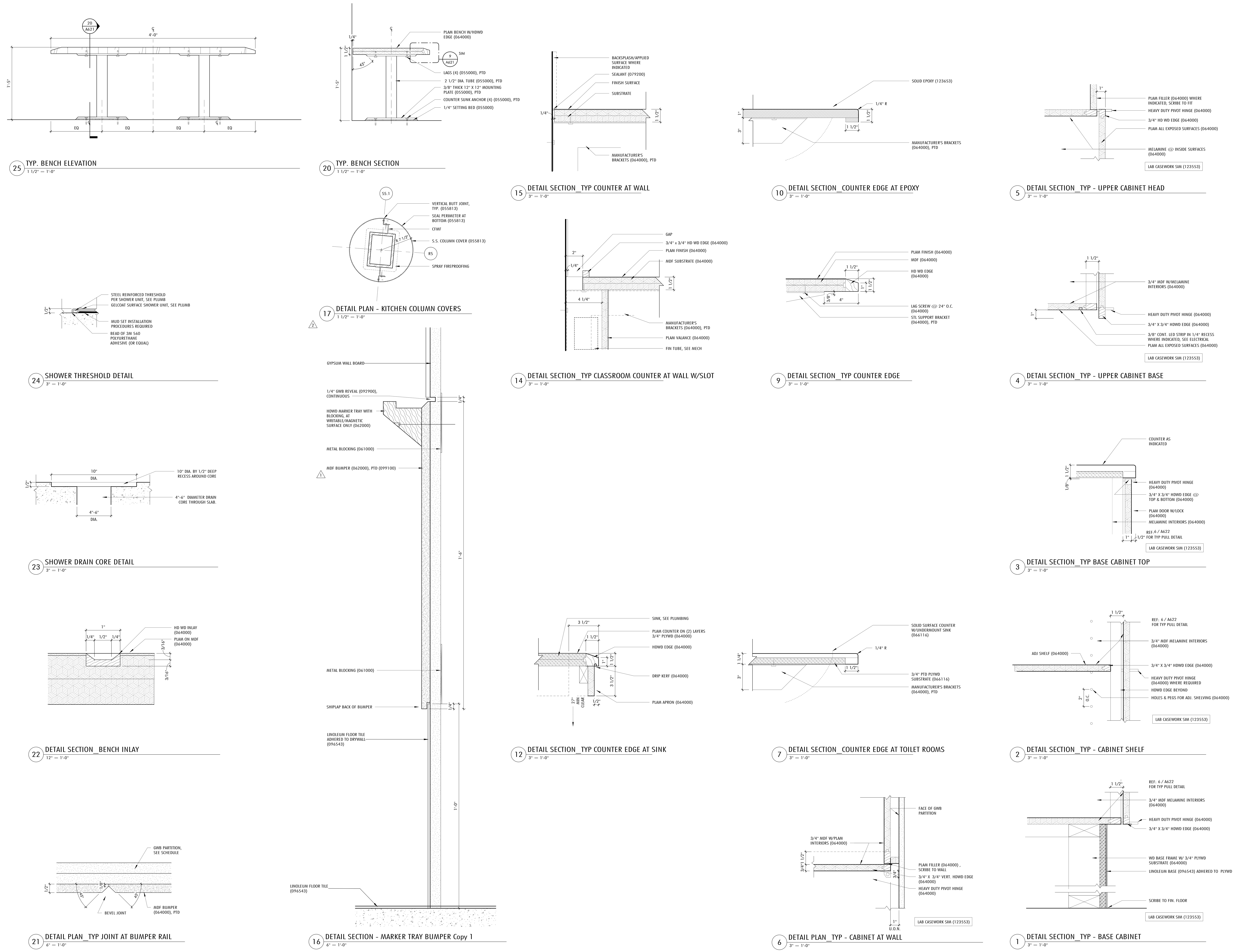
DRAWING NAME

INTERIOR DETAILS

PROJECT NO. 1722

DRAWING NO.

A620



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No.	Date	Description
1	12/4/2019	Adden. 5
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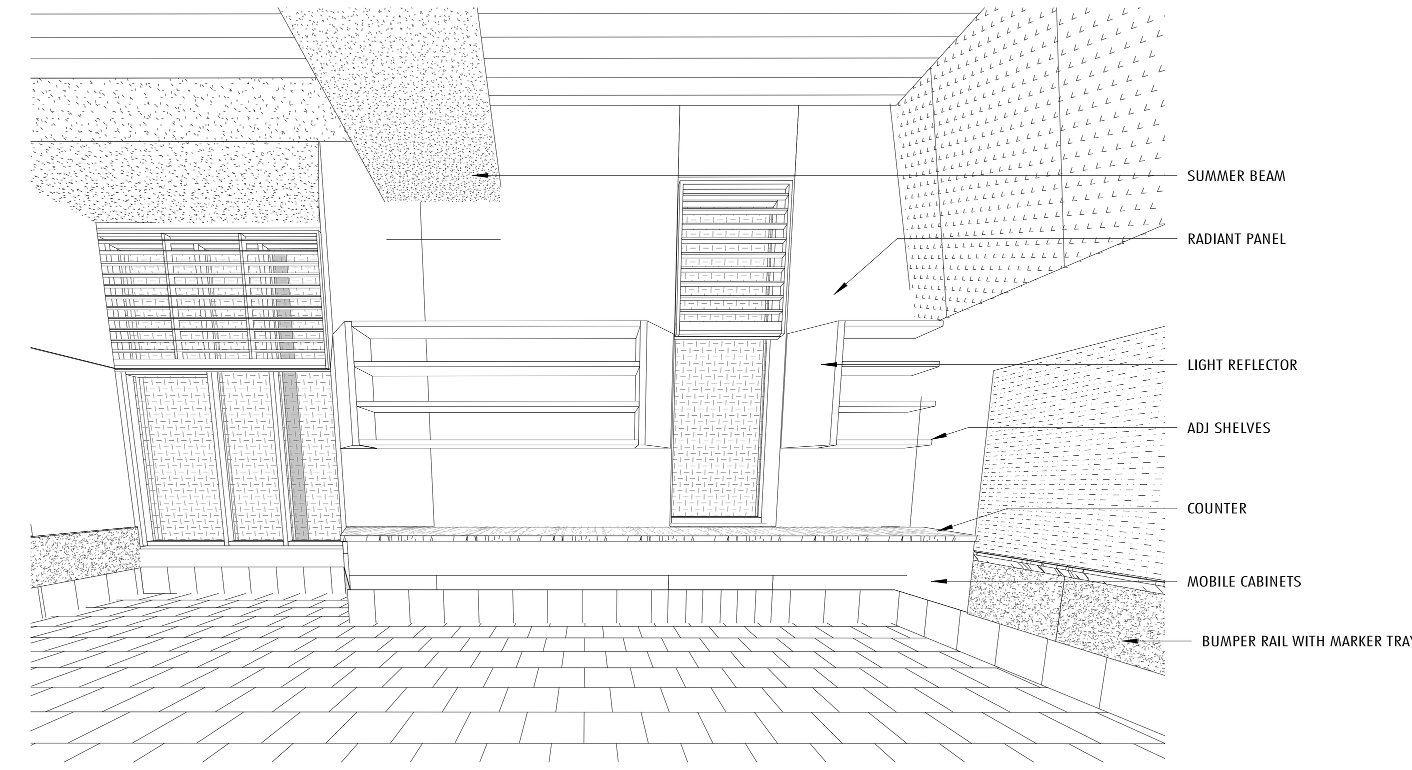
3	2/10/2020	Conformance Set

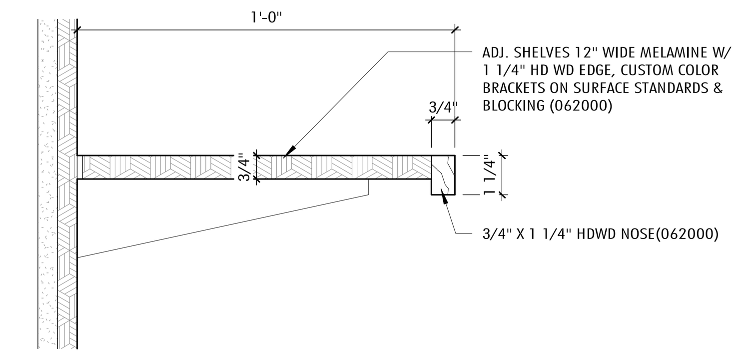
DRAWING NAME
INTERIOR DETAILS

PROJECT NO. 1722

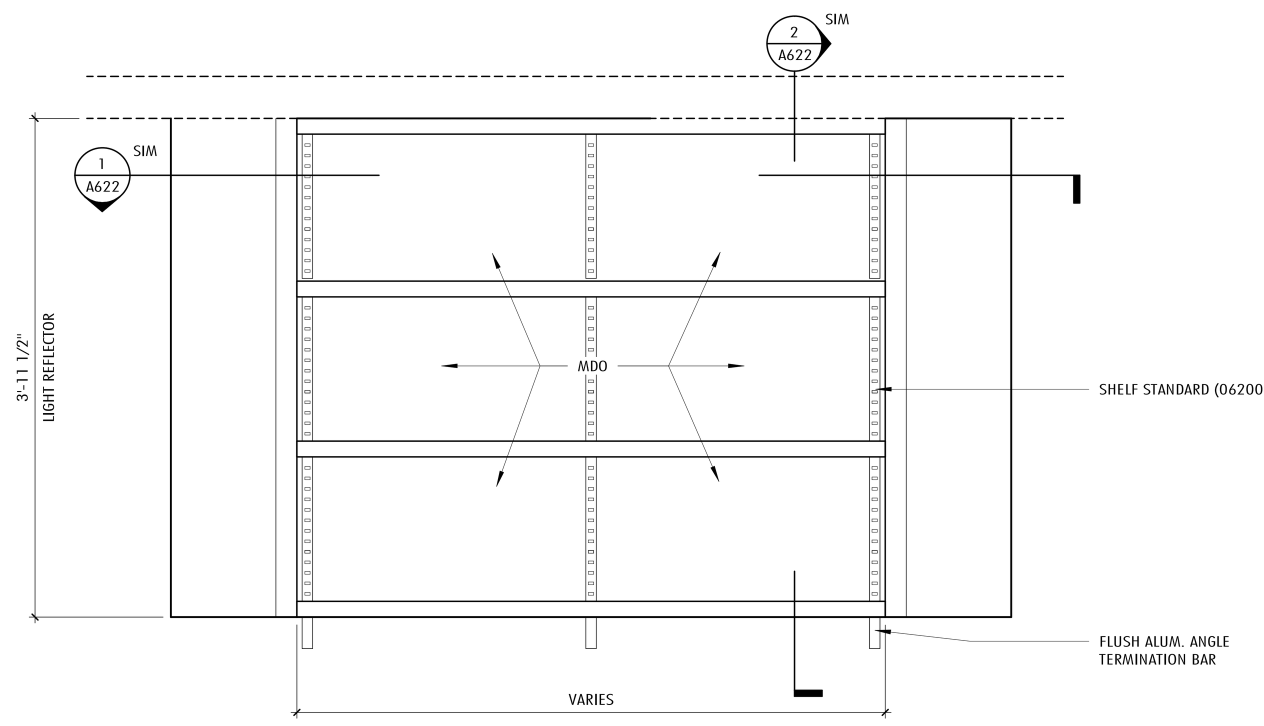
DRAWING NO.
A621



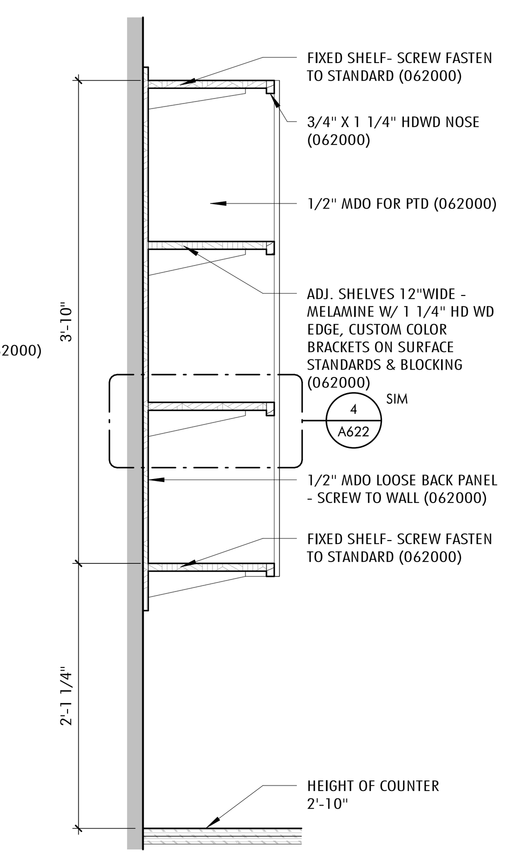
5 TYP. CLASSROOM MILLWORK PERSPECTIVE



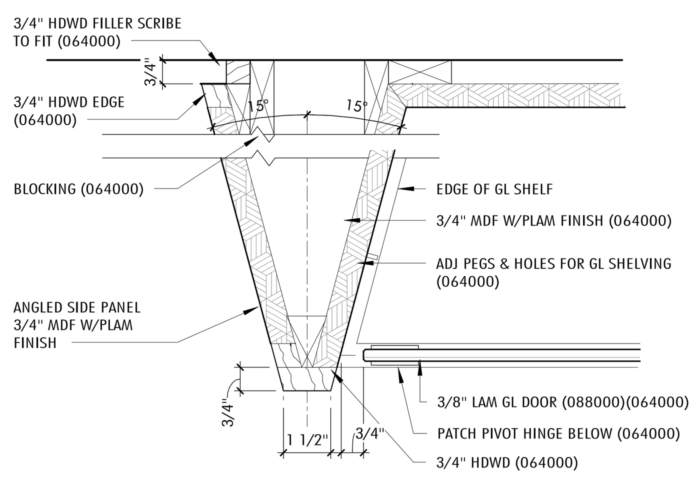
4 SHELVES - SECTION DETAIL
3" = 1'-0"



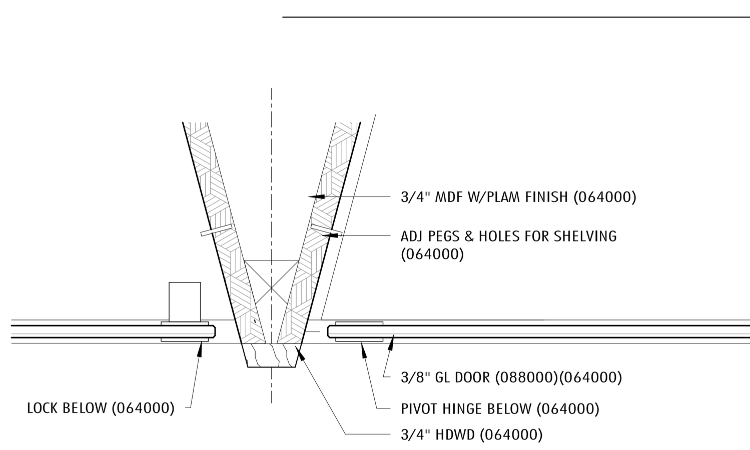
3 SHELF UNIT ELEVATION
1" = 1'-0"



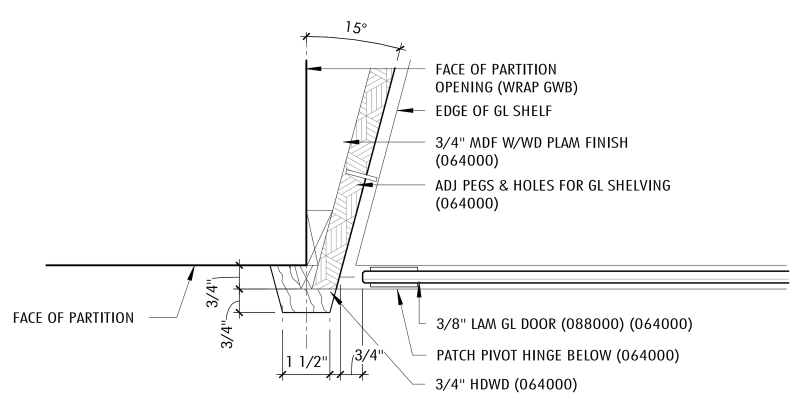
2 TYP. SHELVING SECTION
1" = 1'-0"



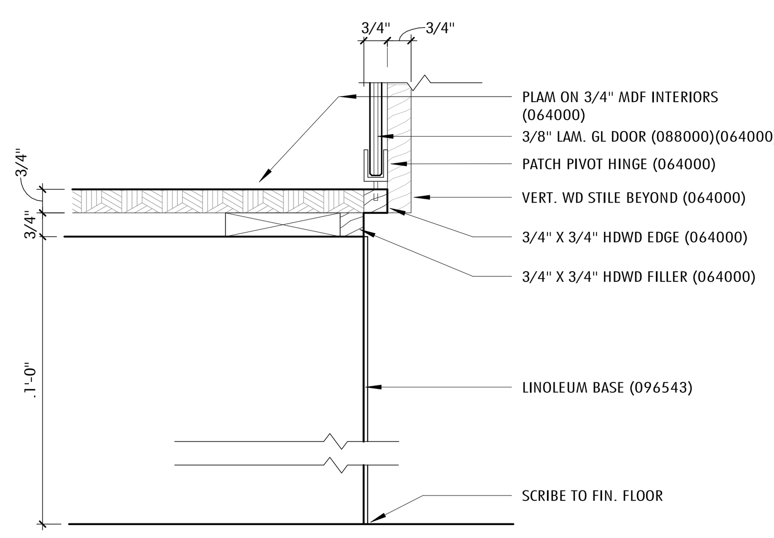
11 PLAN DETAIL - DISPLAY CASE JAMB W/SIDE PANEL
3" = 1'-0"



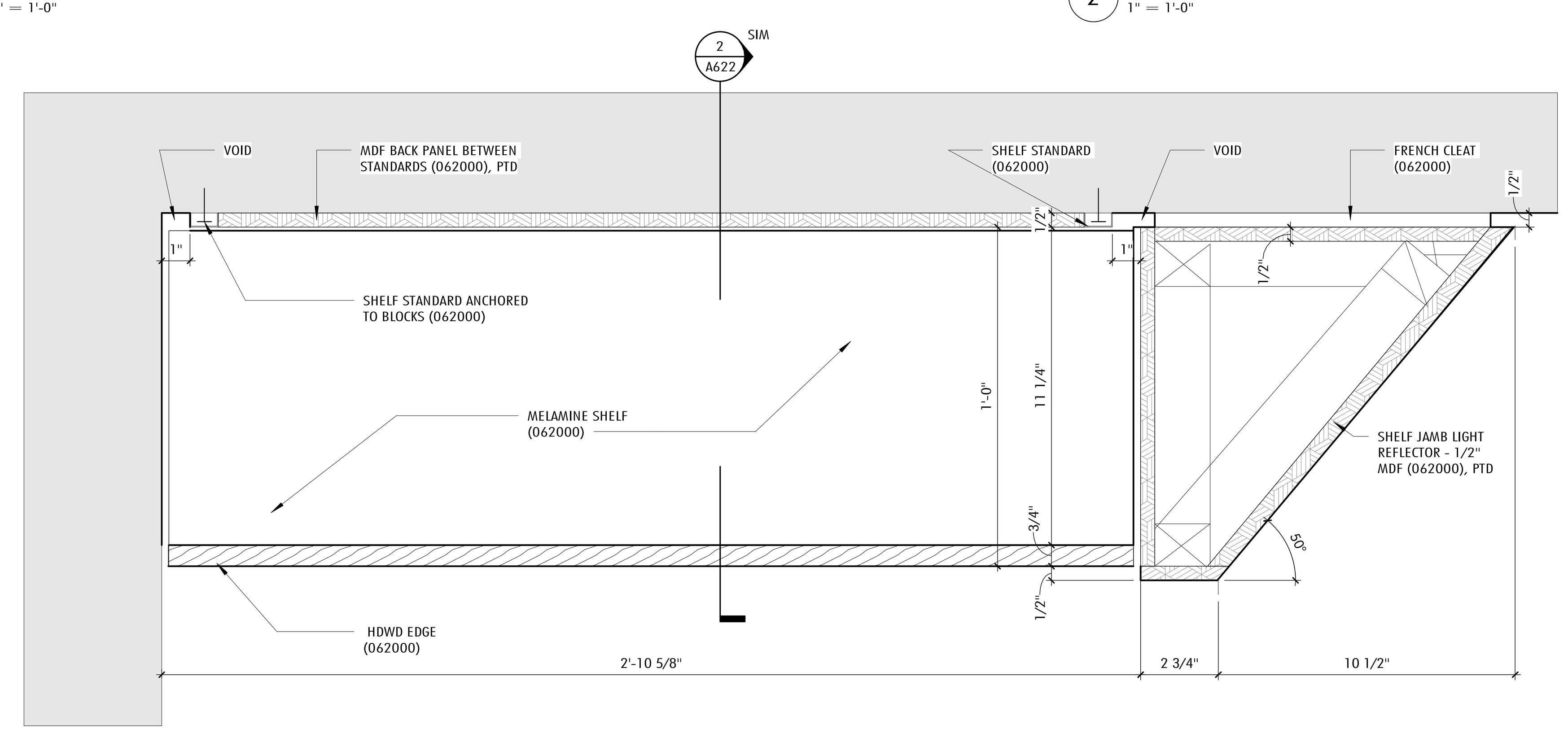
10 PLAN DETAIL - DISPLAY CASE MID JAMB
3" = 1'-0"



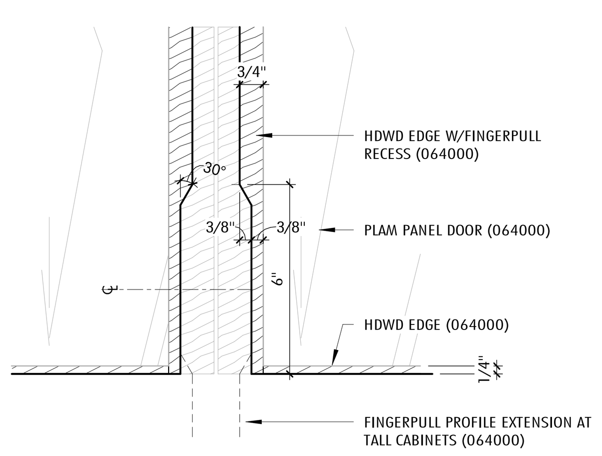
9 PLAN DETAIL - DISPLAY CASE JAMB
3" = 1'-0"



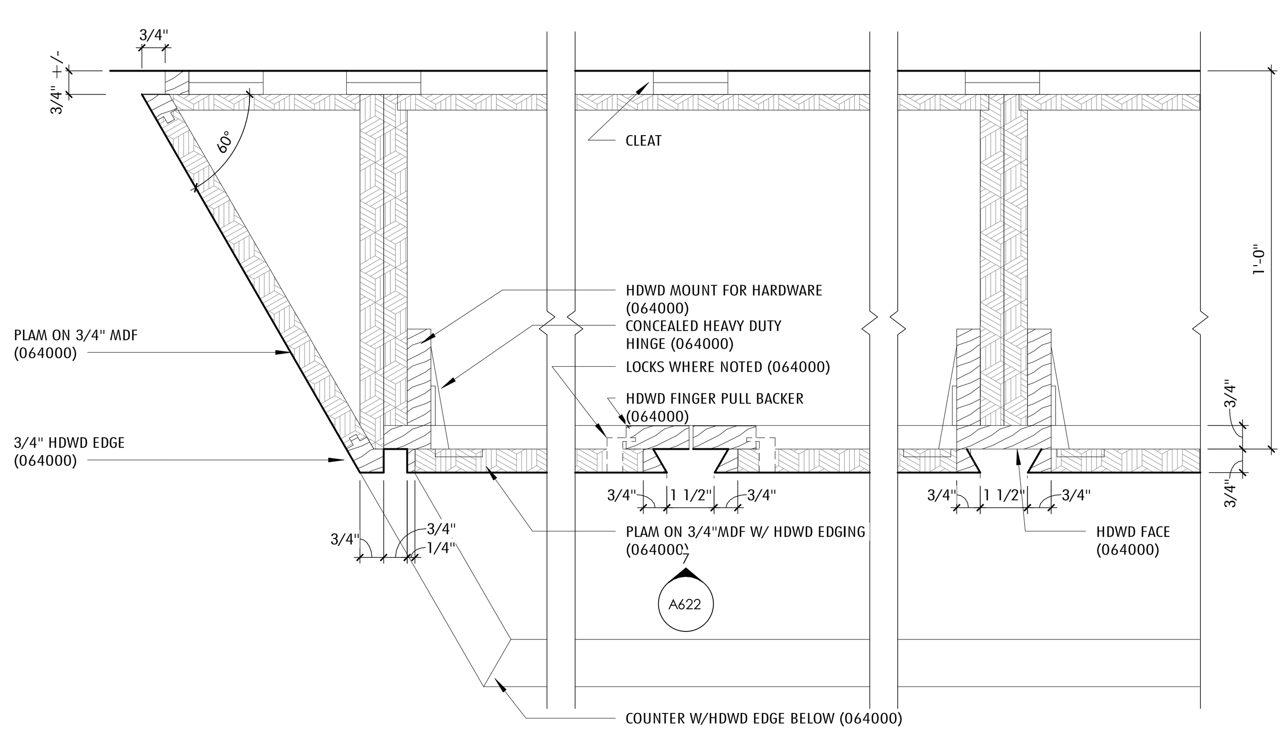
8 SECTION DETAIL_ DISPLAY CABINET-BASE
3" = 1'-0"



1 SHELF - REFLECTOR PLAN SECTION
3" = 1'-0"



7 ELEVATION DETAIL - CASEWORK FINGERPULL
3" = 1'-0"



6 PLAN DETAIL - ADMIN CASEWORK
3" = 1'-0"

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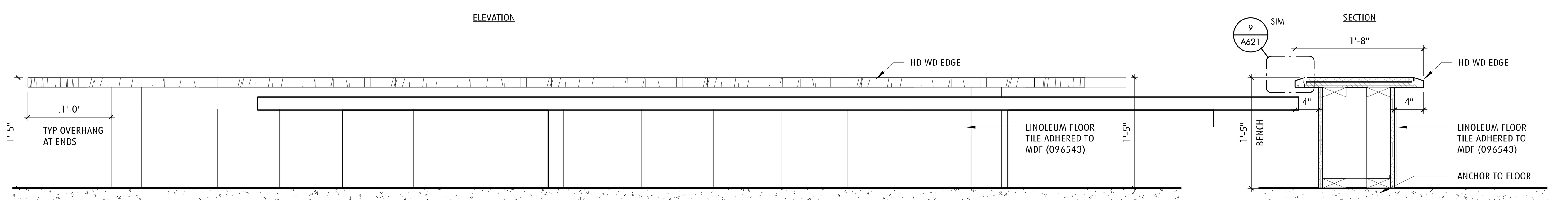
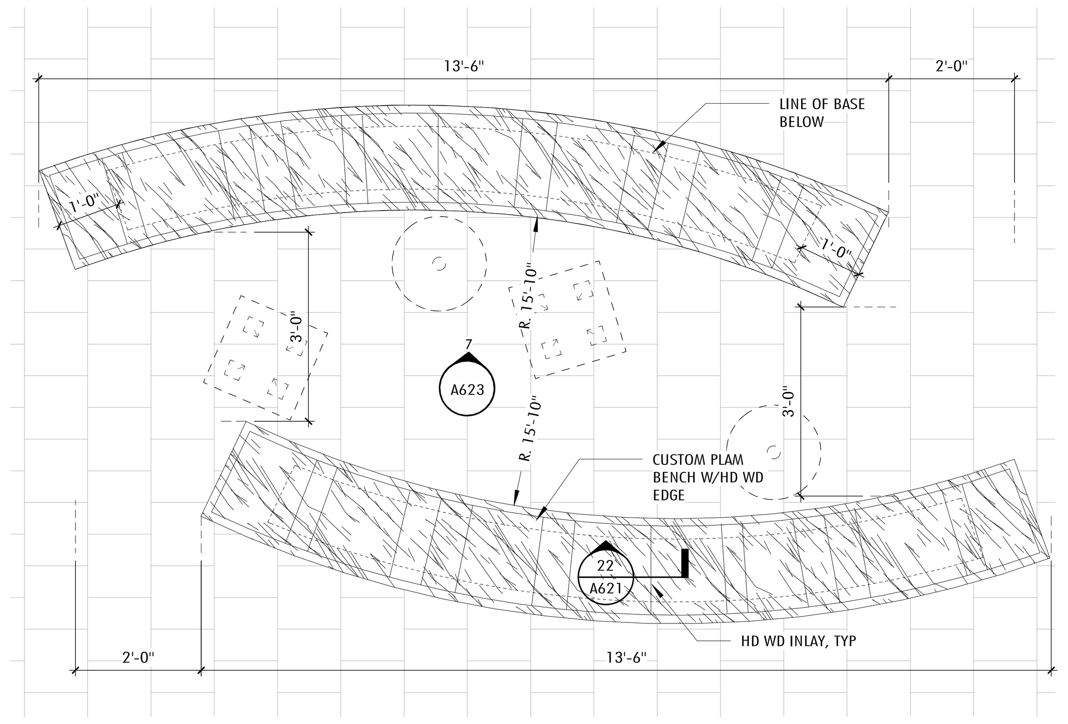
DRAWING NAME
INTERIOR DETAILS - SHELF REFLECTORS & CABINETS

PROJECT NO. 1722

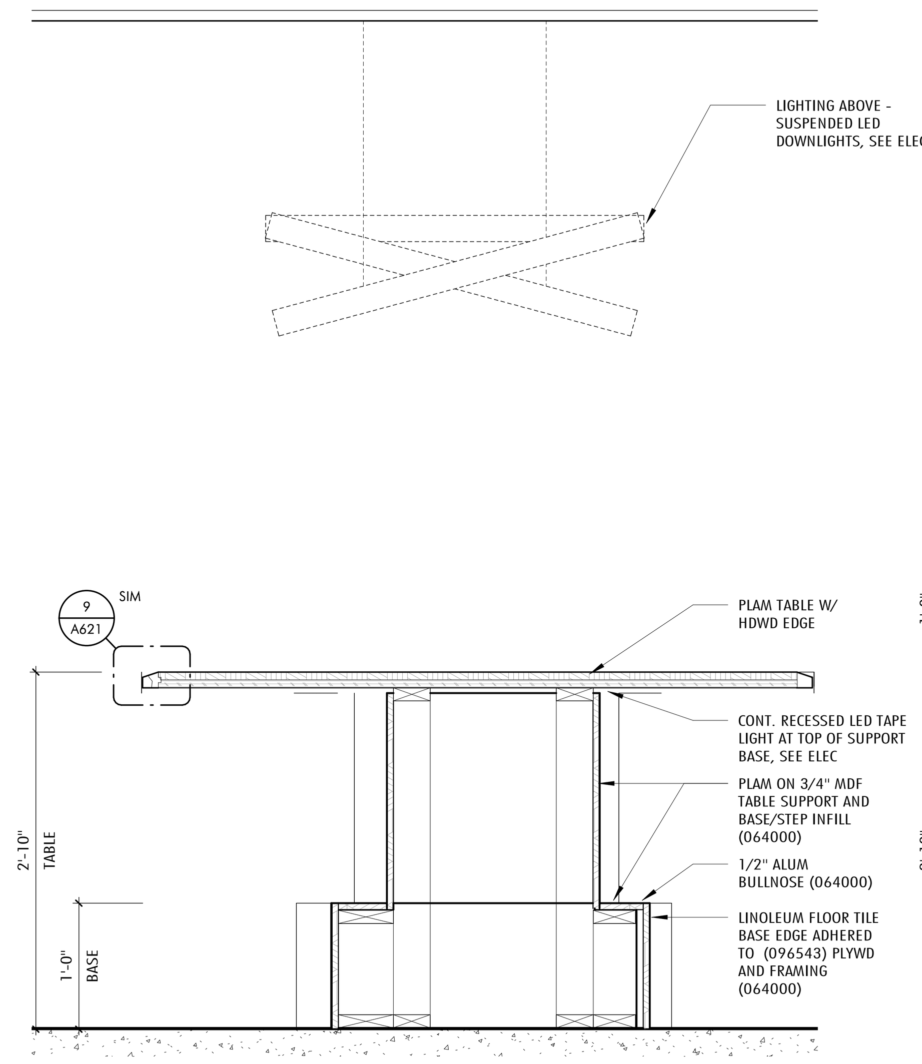
DRAWING NO.
A622



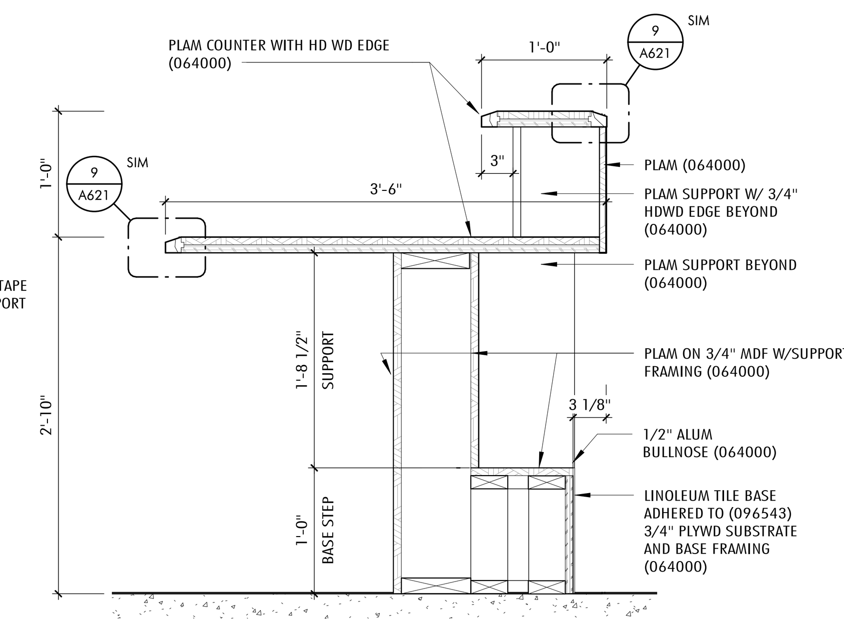
7 SECTION DETAIL - MAIN ENTRY BENCH
1" = 1'-0" 1 / A472



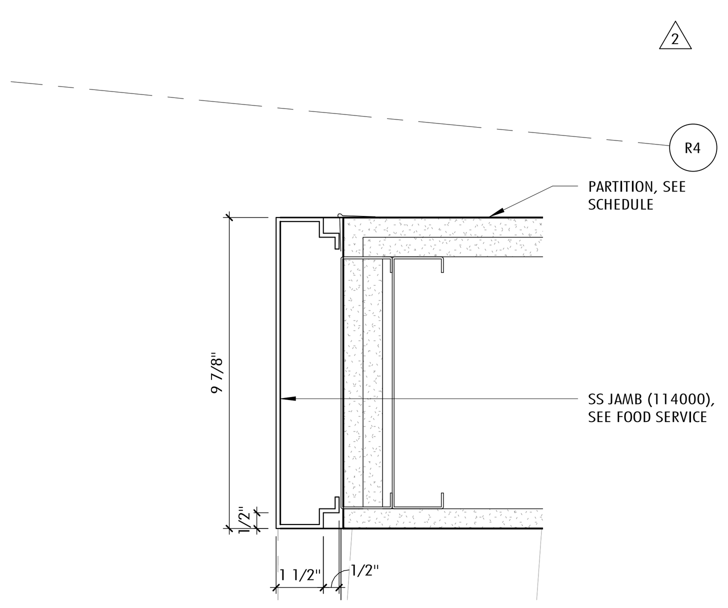
6 PLAN DETAIL - MAIN ENTRY BENCH
1/2" = 1'-0" 1 / A102A



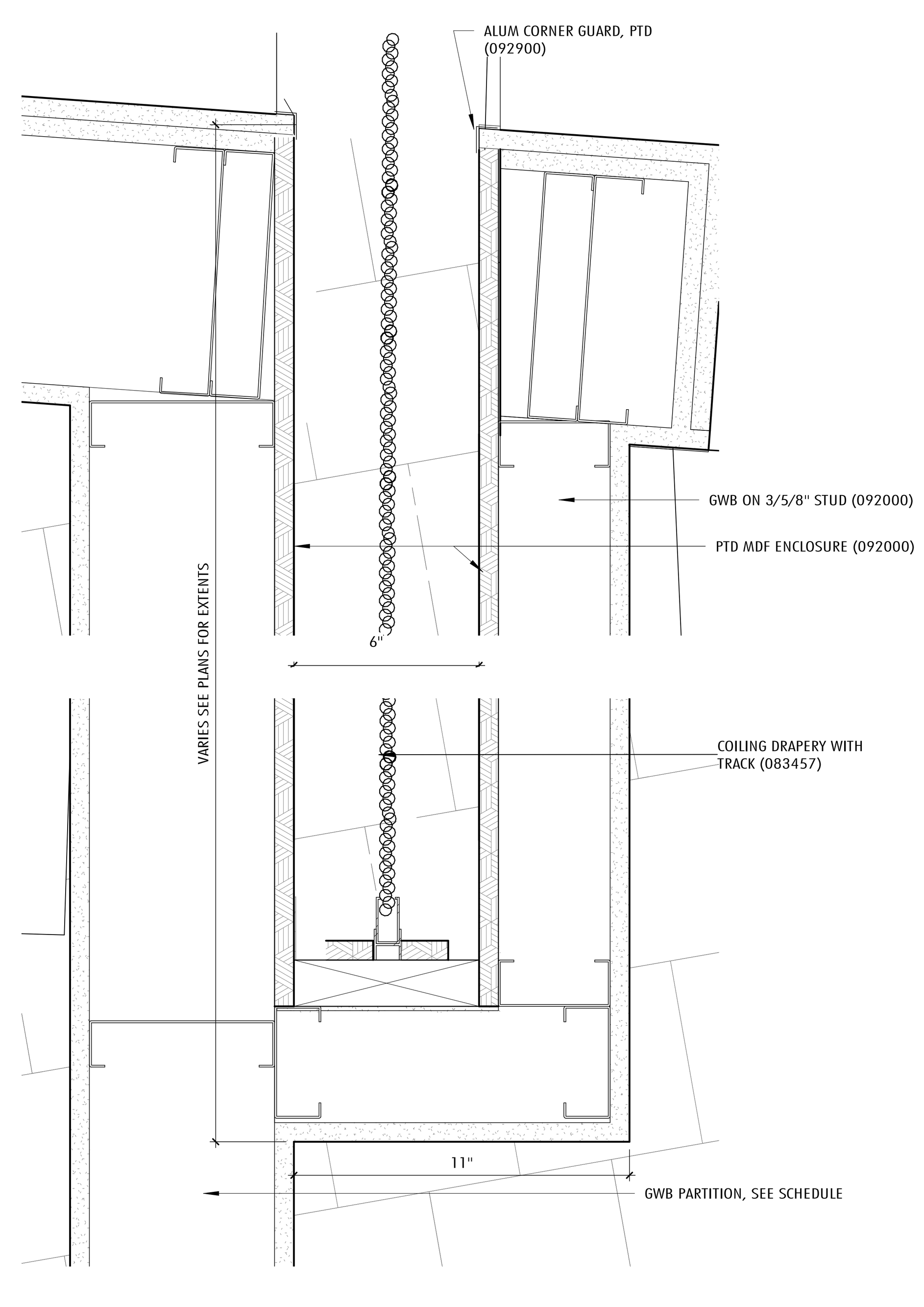
3 SECTION DETAIL - MAIN ADMIN WORKTABLE
1" = 1'-0" 1 / A623

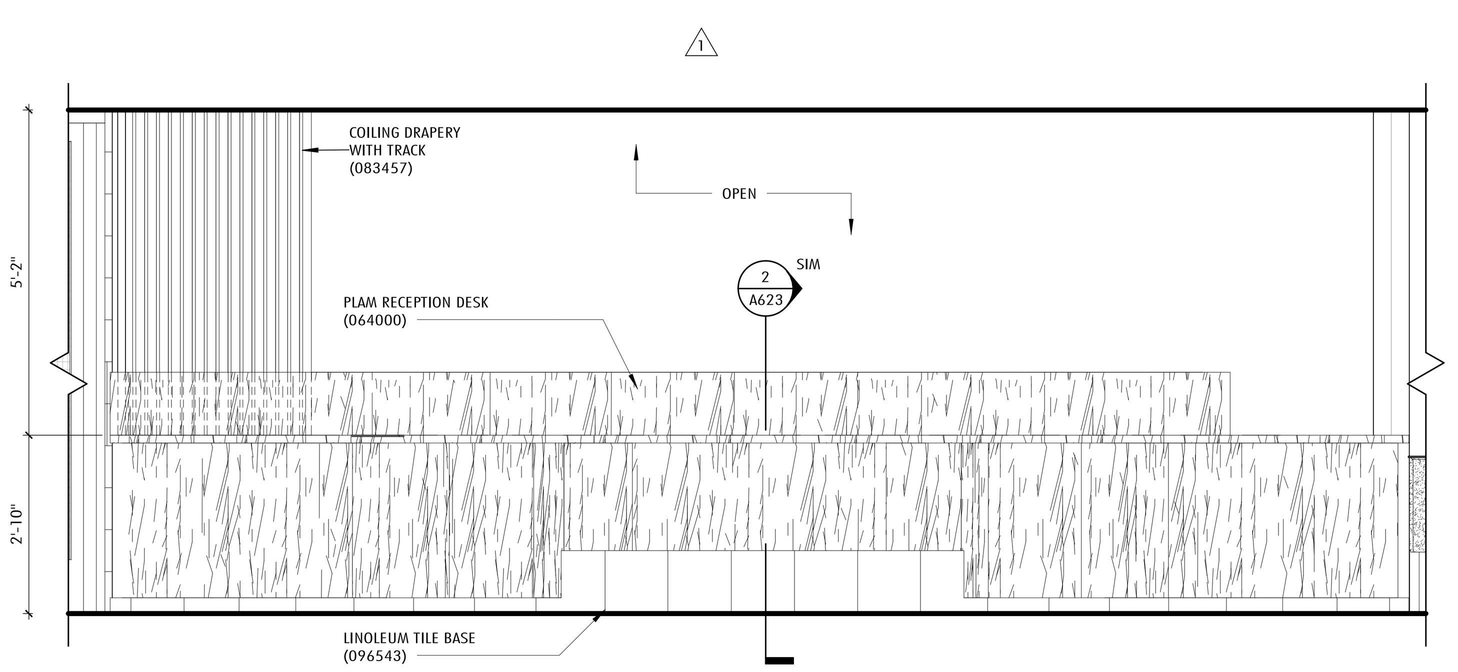


2 SECTION DETAIL - MAIN ADMIN DESK
1" = 1'-0" 1 / A425



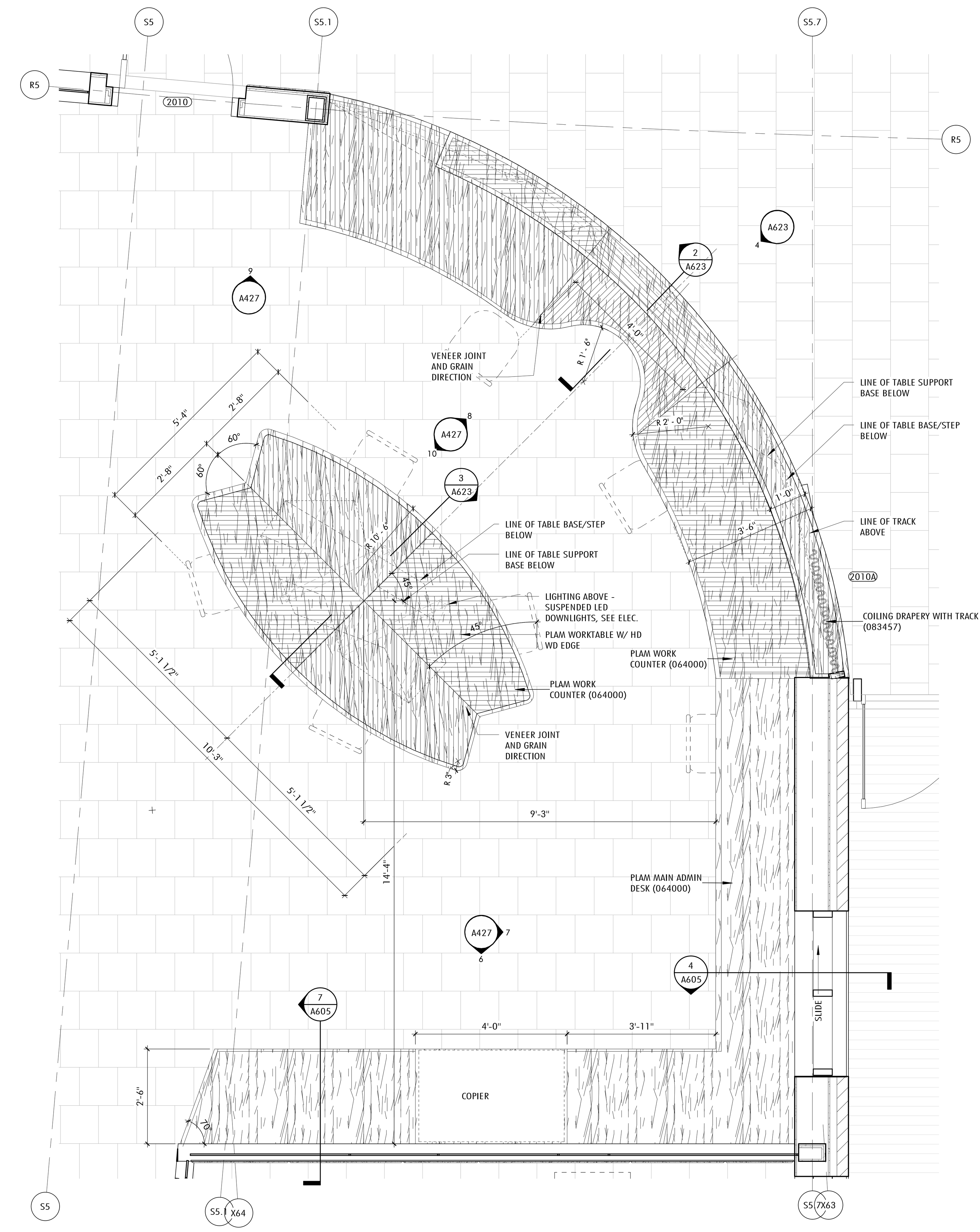
8 PLAN DETAIL - JAMB AT SERVERY COUNTER
3" = 1'-0"





4 MAIN ADMIN FRONT ELEVATION
1/2" = 1'-0"

5 TYP - COILING DRAPERY POCKET
3" = 1'-0" 1 / A420



1 PLAN DETAIL - MAIN ADMIN MILLWORK
1/2" = 1'-0"

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FULLER MIDDLE SCHOOL
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INTERIOR DETAILS

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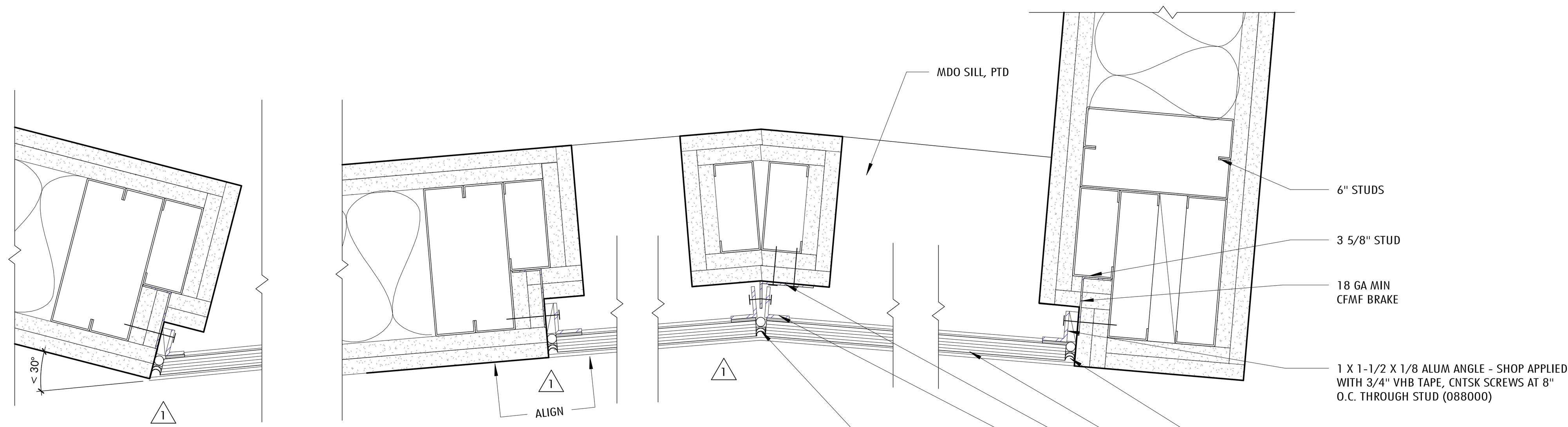
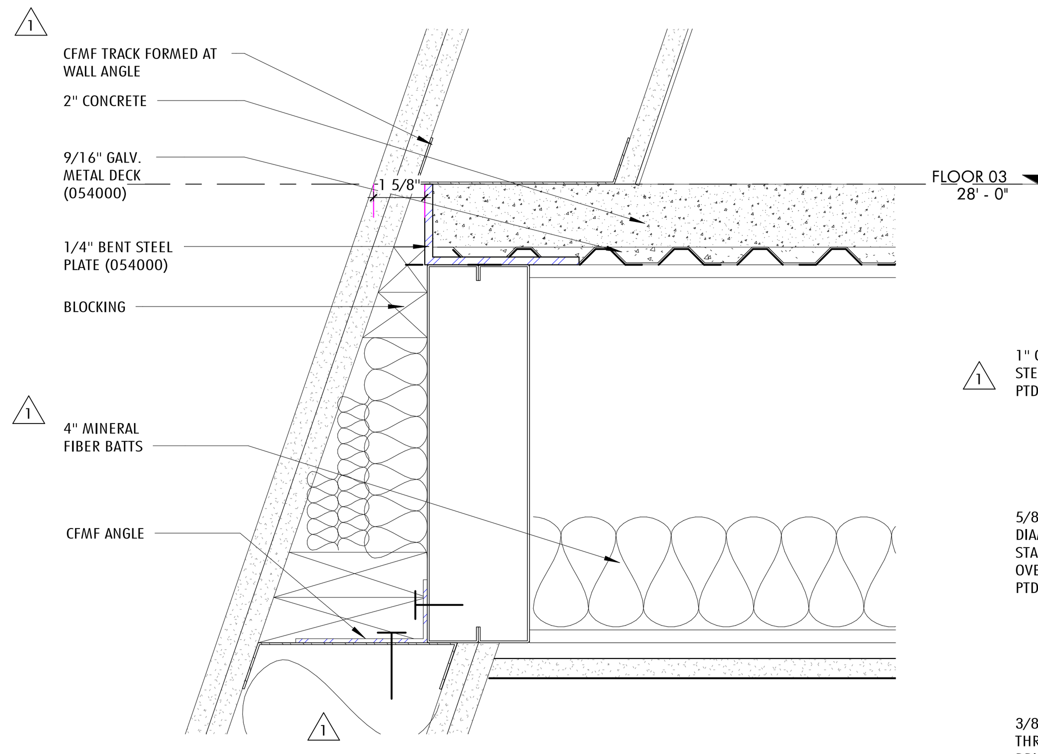
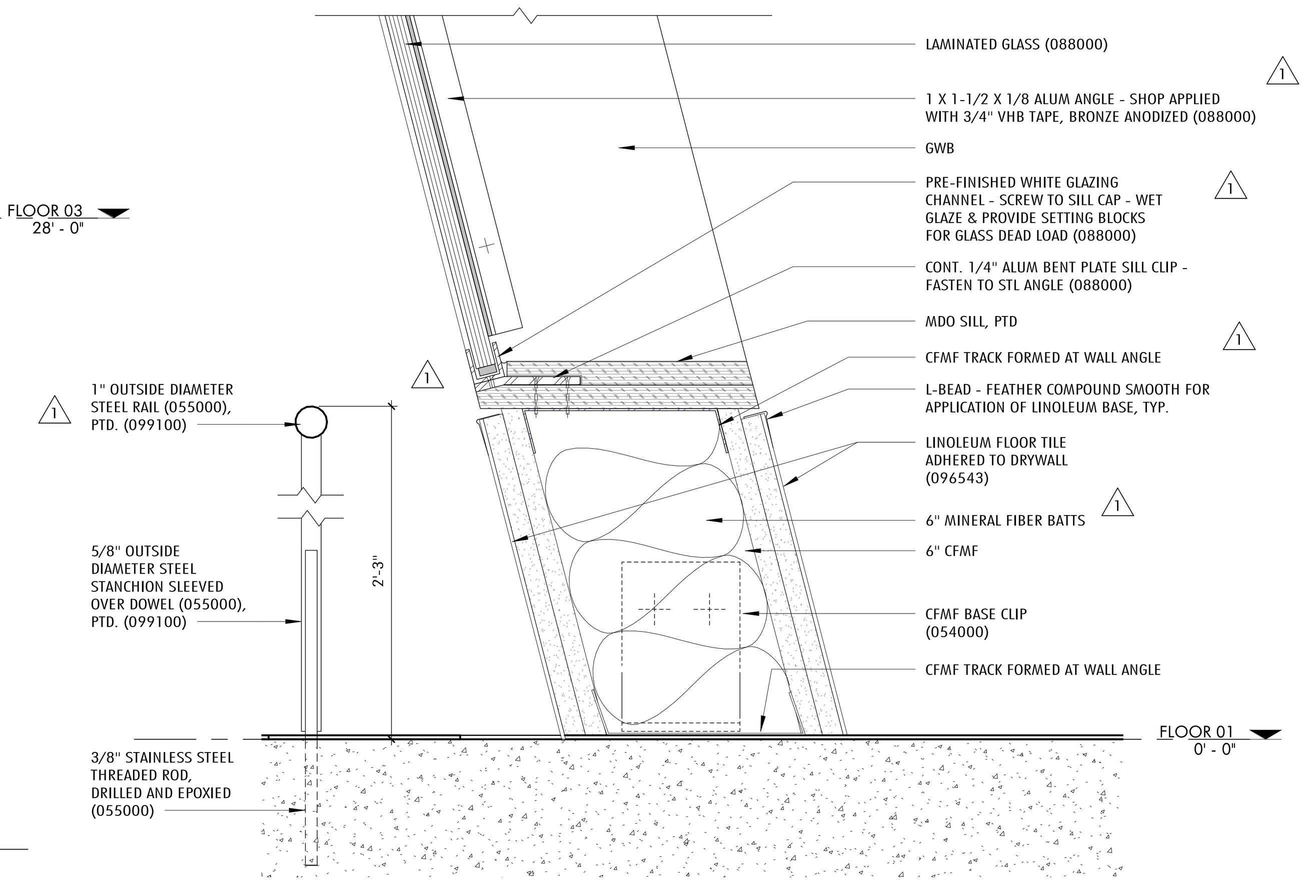
DRAWING NO.
A623



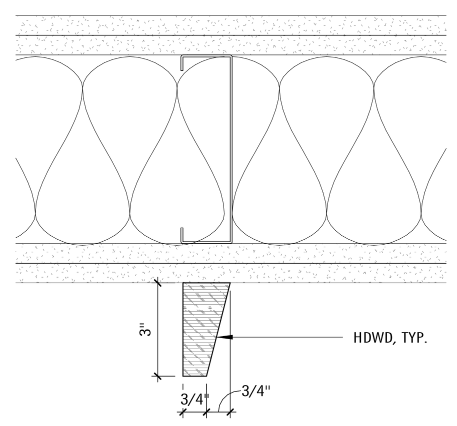
13 DETAIL PLAN OF TYPICAL INSIDE GLASS CORNER
3" = 1'-0"



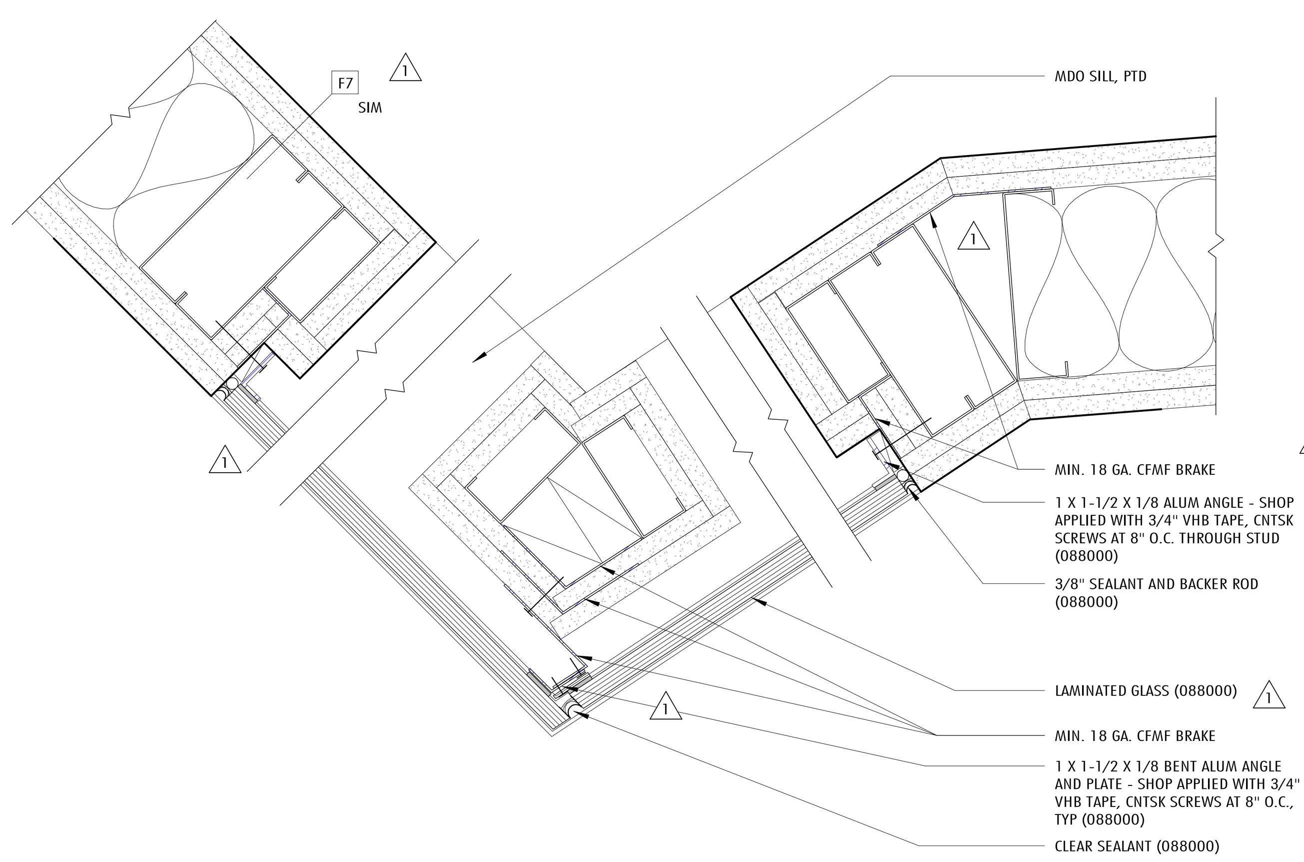
7 DETAIL SECTION_AT PLATFORM OF BREAKOUT SPACES
3" = 1'-0"



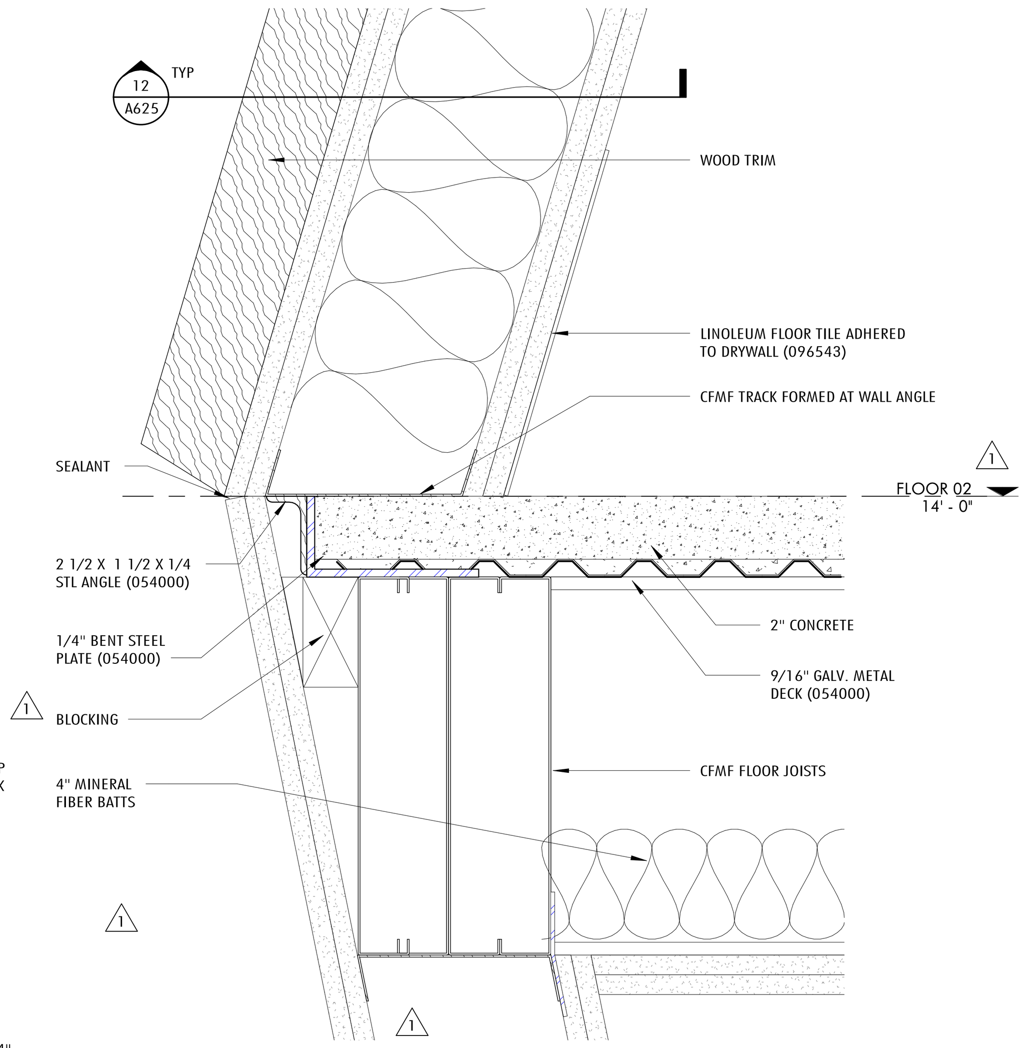
4 DETAIL SECTION_GLAZED PARTITION-SILL AT BREAKOUT
3" = 1'-0"



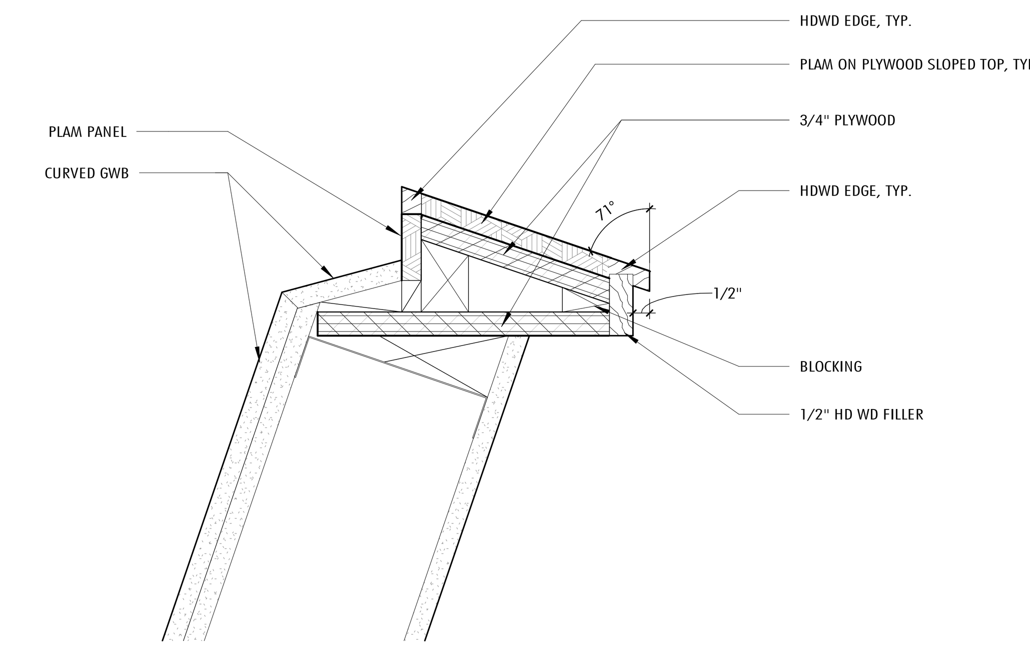
12 WOOD FIN TRIM
3" = 1'-0"



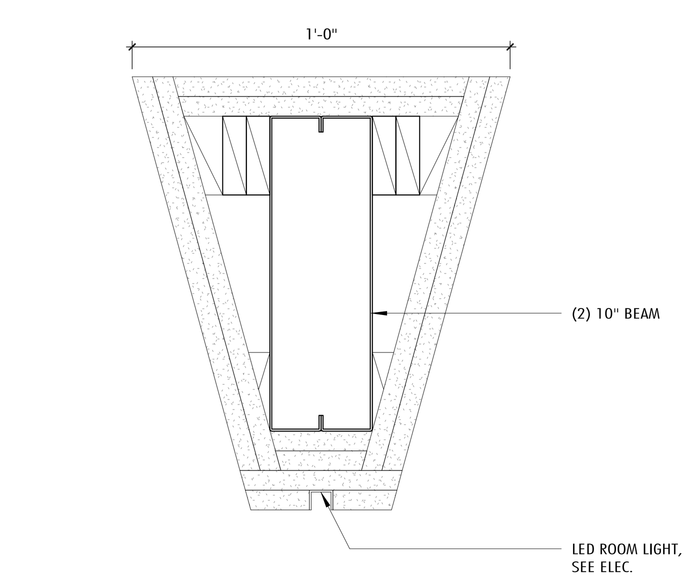
9 DETAIL PLAN OF TYPICAL JAMB
3" = 1'-0"



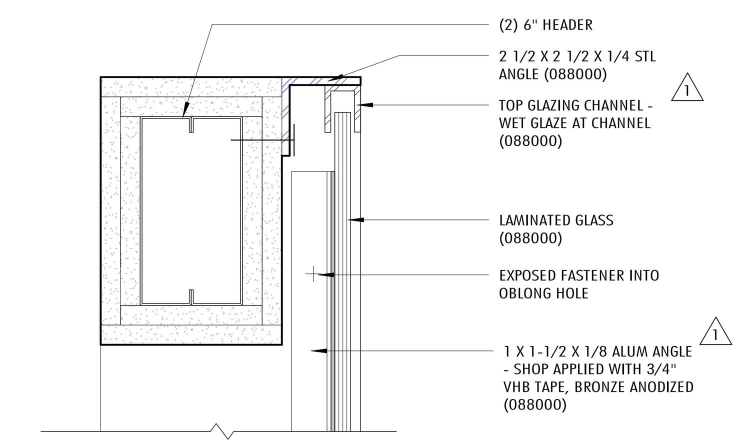
6 DETAIL SECTION_AT PLATFORM
3" = 1'-0"



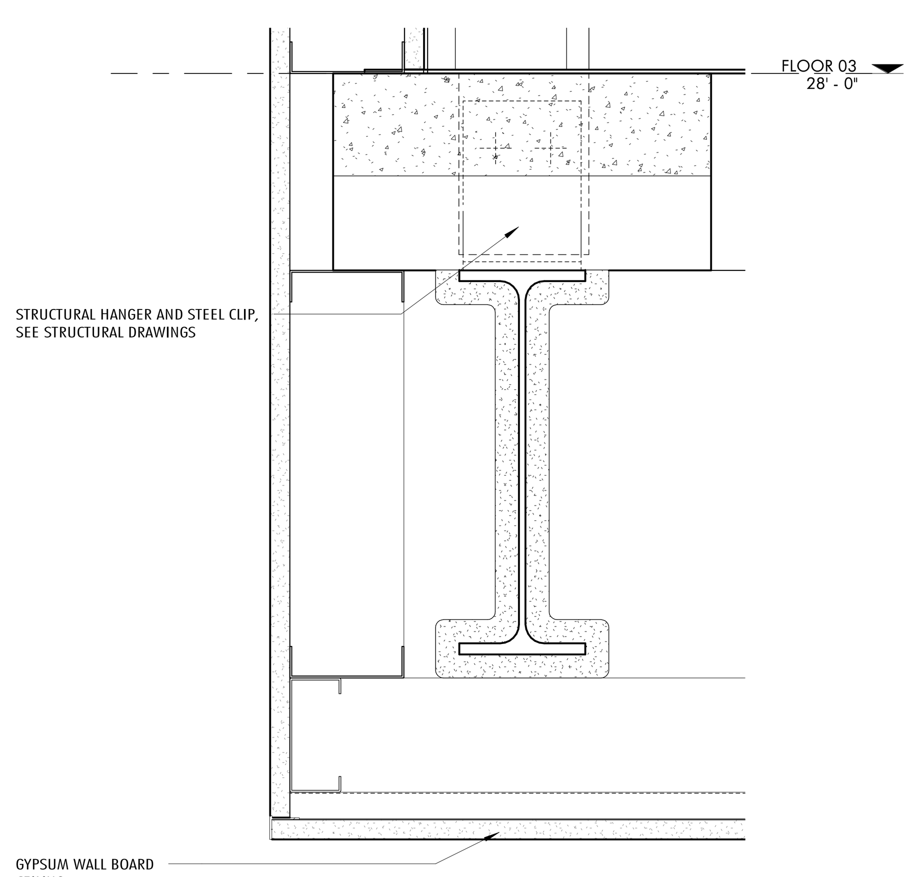
3 DETAIL SECTION_AT TOP OF WALL AT BREAKOUT SPACE C
3" = 1'-0"   3 / A609



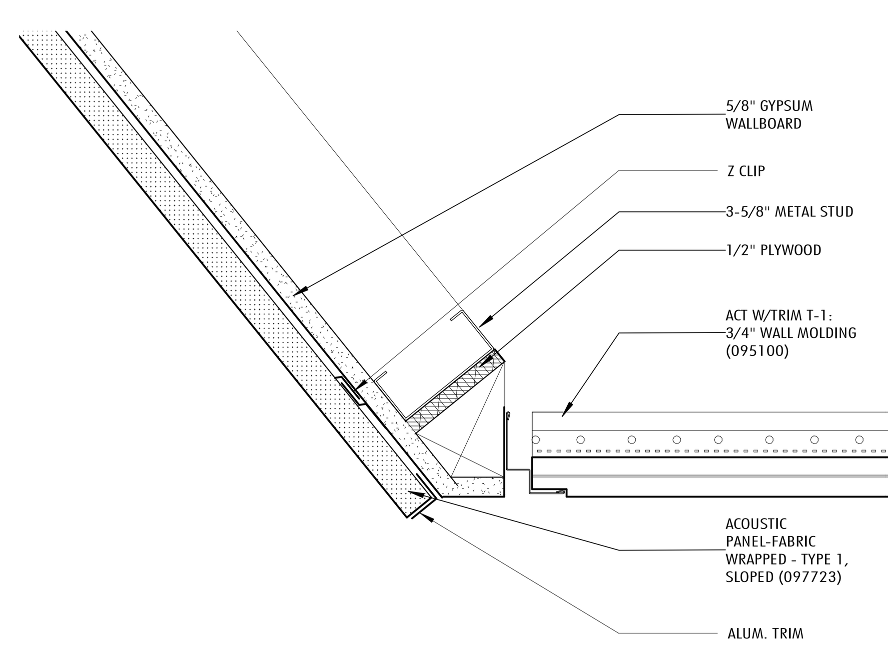
11 BREAKOUT 'E' FREE SPAN BEAM
3" = 1'-0"   4 / A435



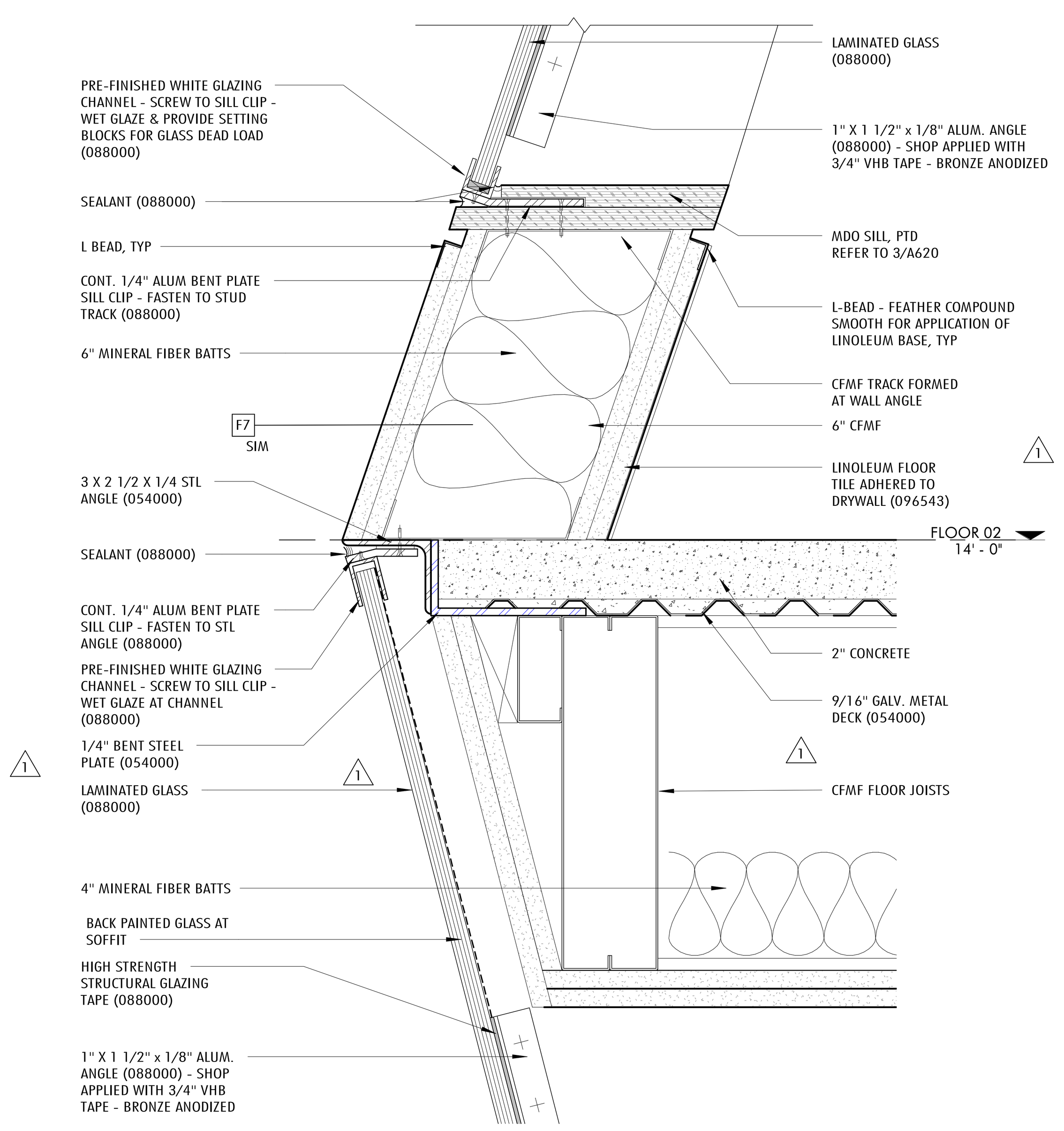
2 DETAIL SECTION_AT TOP OF GLASS WALL
3" = 1'-0"



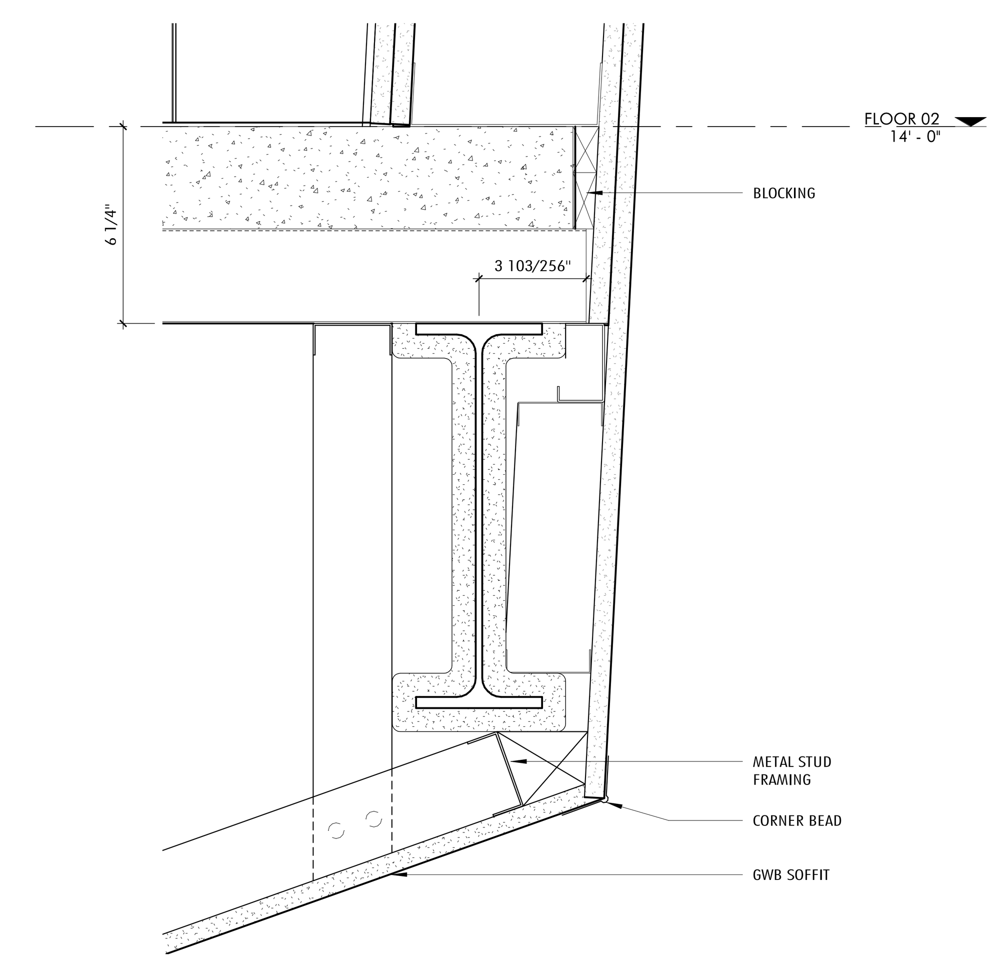
10 DETAIL SECTION_AT PLATFORM OF BREAKOUT SPACE-D
3" = 1'-0"   4 / A609



8 CEILING DETAIL SECTION AT SLOPED SOFFIT
3" = 1'-0"



5 DETAIL SECTION_AT GLAZED PARTITION SILL OF BREAKOUT SPACES
3" = 1'-0"   2 / A609



1 DETAIL SECTION_AT THE 2ND FLOOR OF BREAKOUT A
3" = 1'-0"   1 / A609

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	2/10/2020	Conformance Set

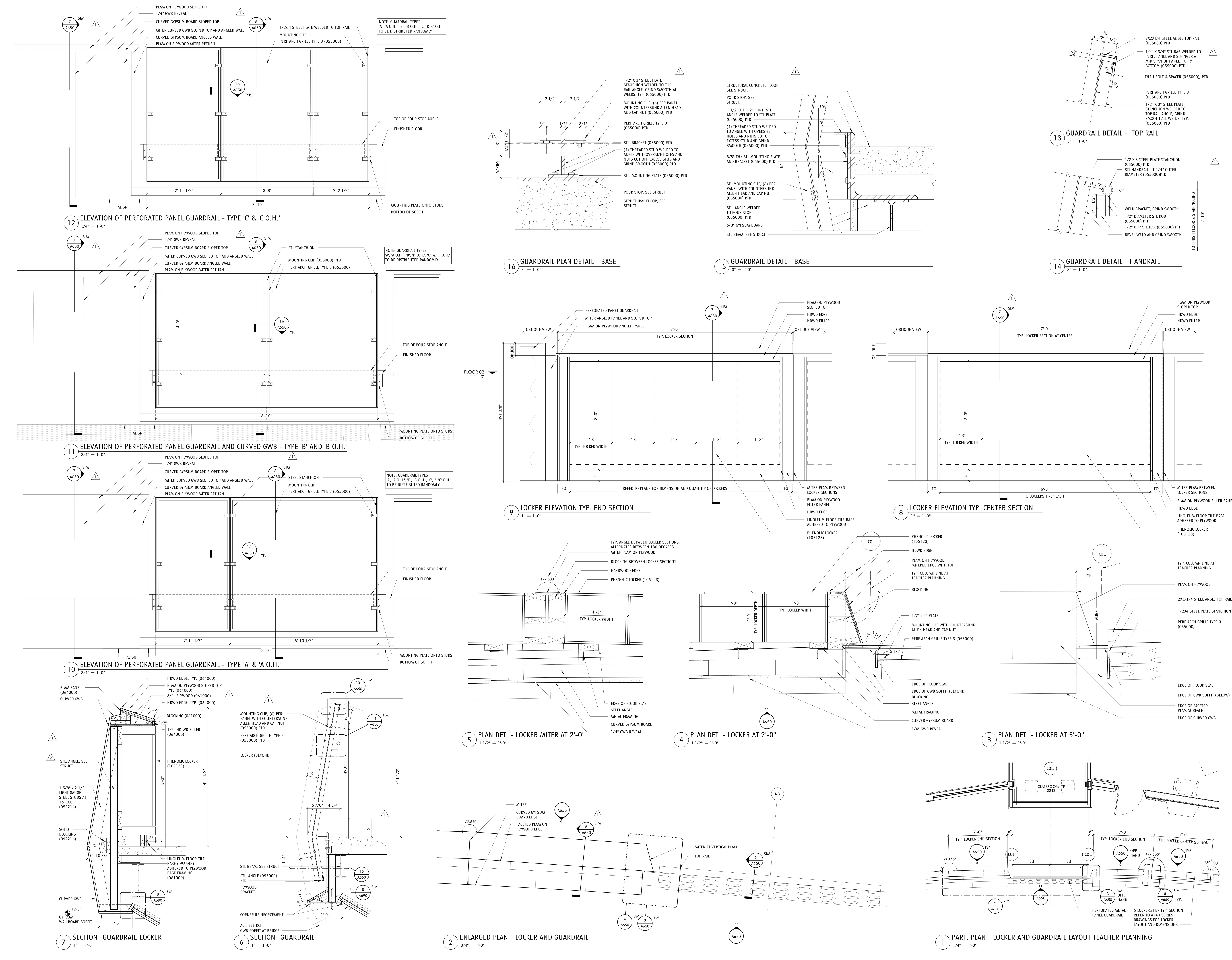
DRAWING NAME

INTERIOR DETAILS - BREAKOUT SPACES

PROJECT NO. 1722

DRAWING NO.

A625



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FULLER MIDDLE SCHOOL

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REVISIONS

No.	Date	Description
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

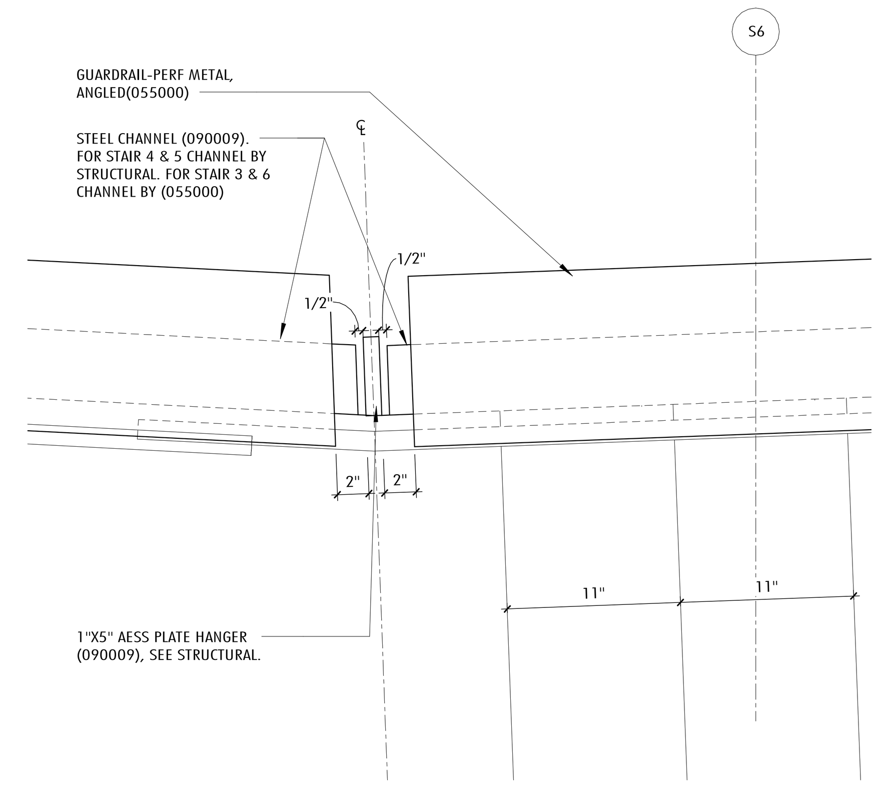
DRAWING NAME

INTERIOR DETAILS - GUARDRAILS

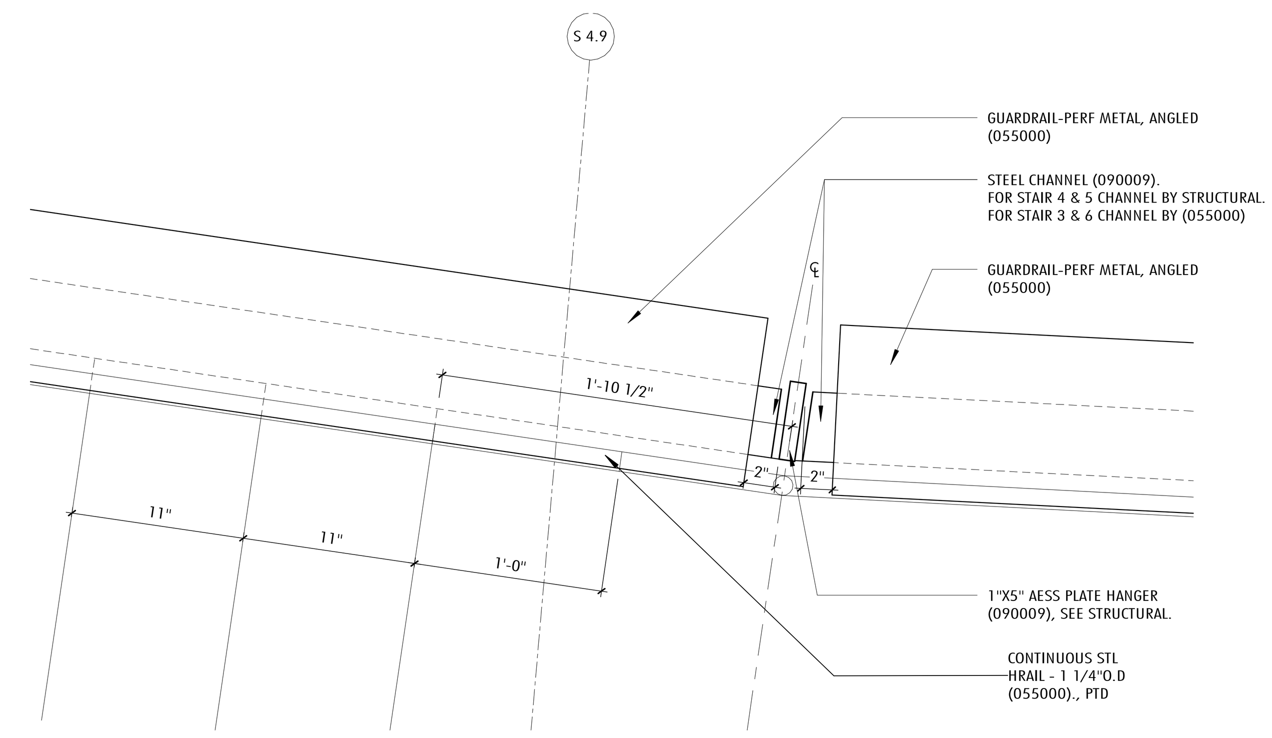
PROJECT NO. 1722

DRAWING NO.

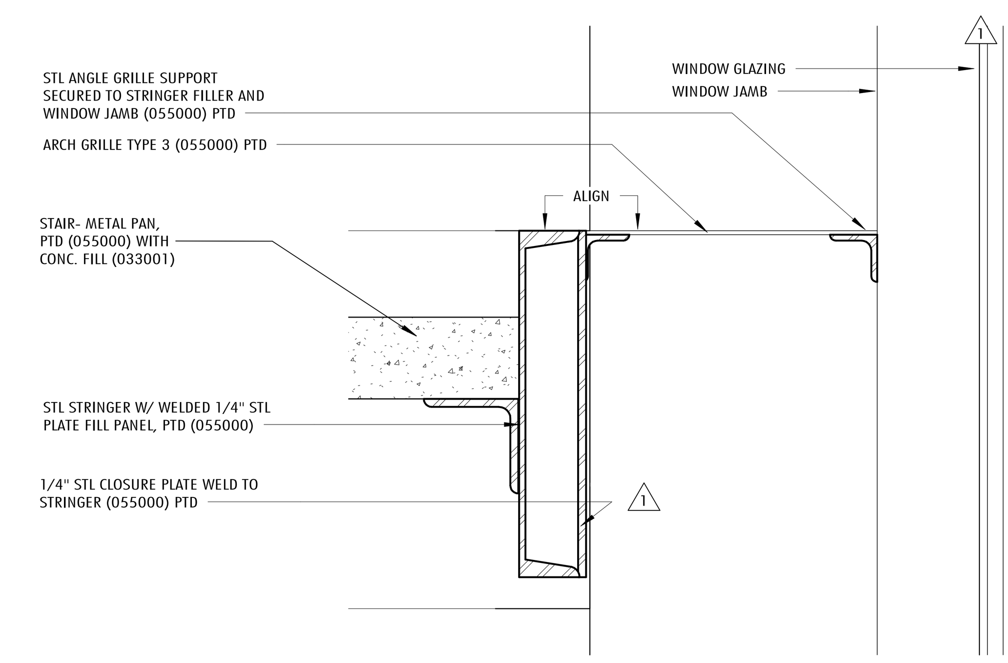
A650



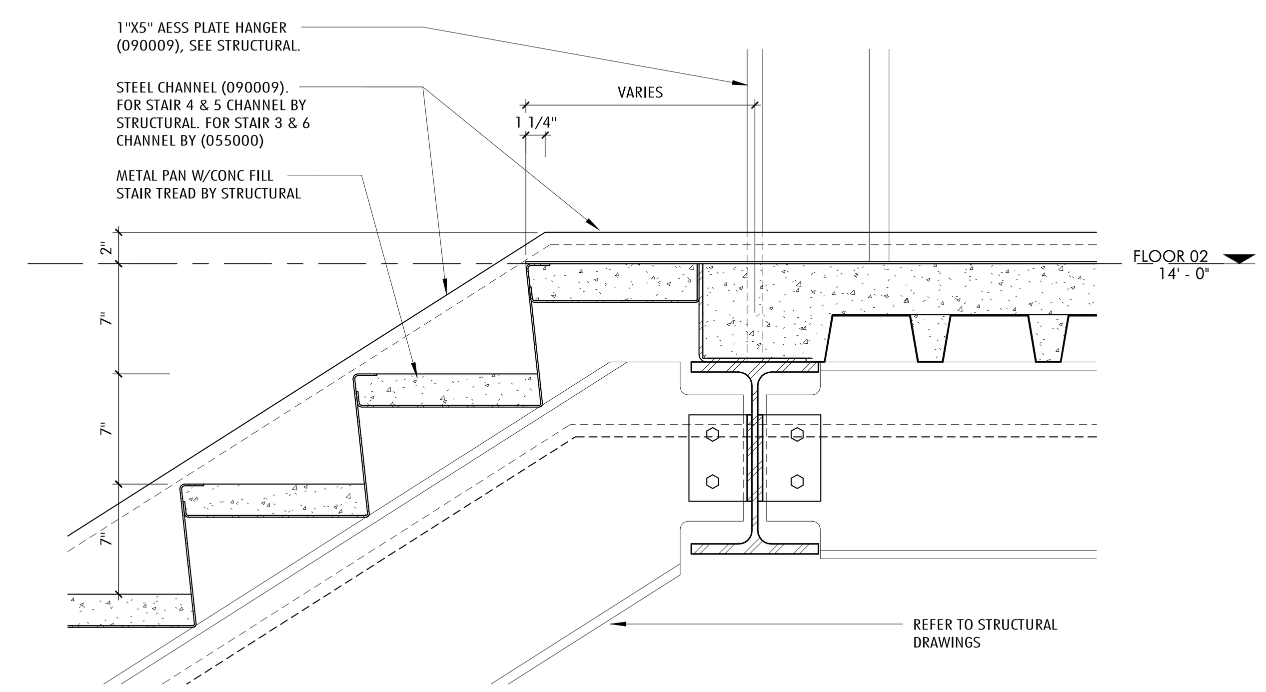
6 DETAIL PLAN OF STAIR 5 @ SECOND FLOOR
1 1/2" = 1'-0"



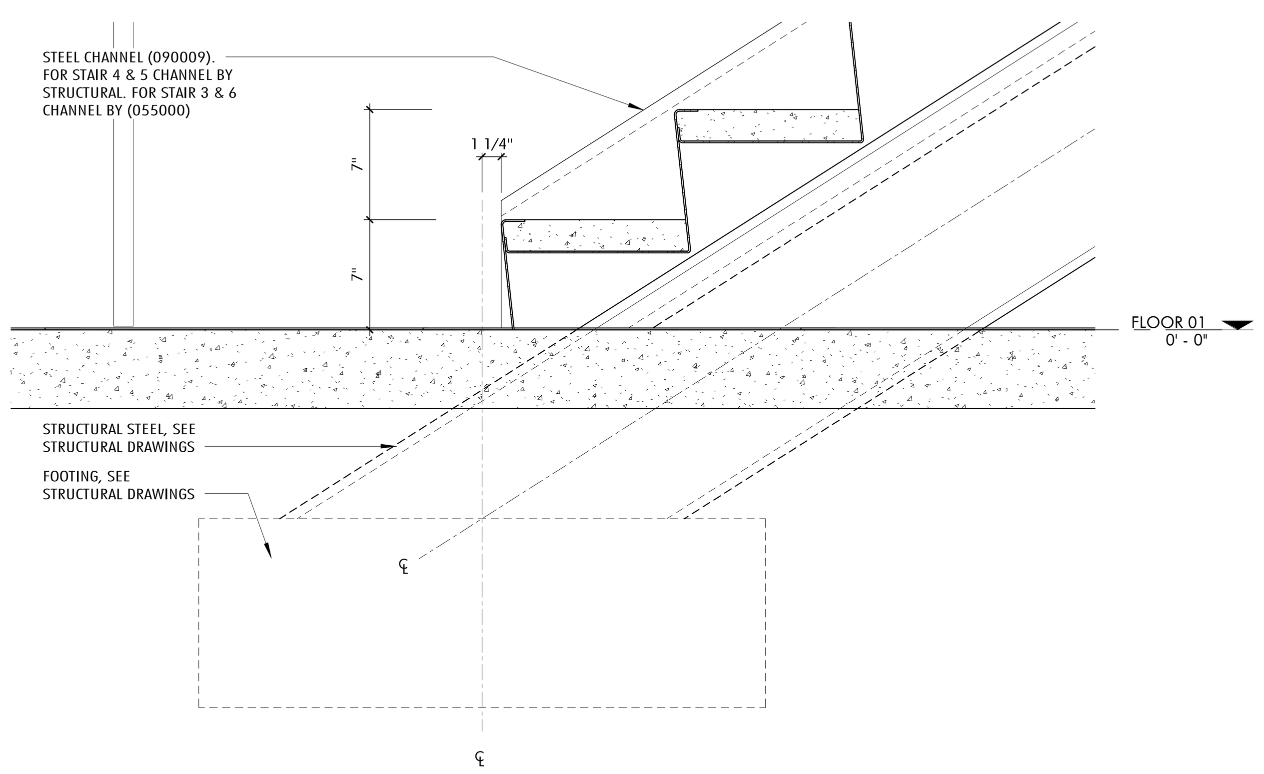
5 DETAIL PLAN OF STAIR 4 @ SECOND FLOOR
1 1/2" = 1'-0"



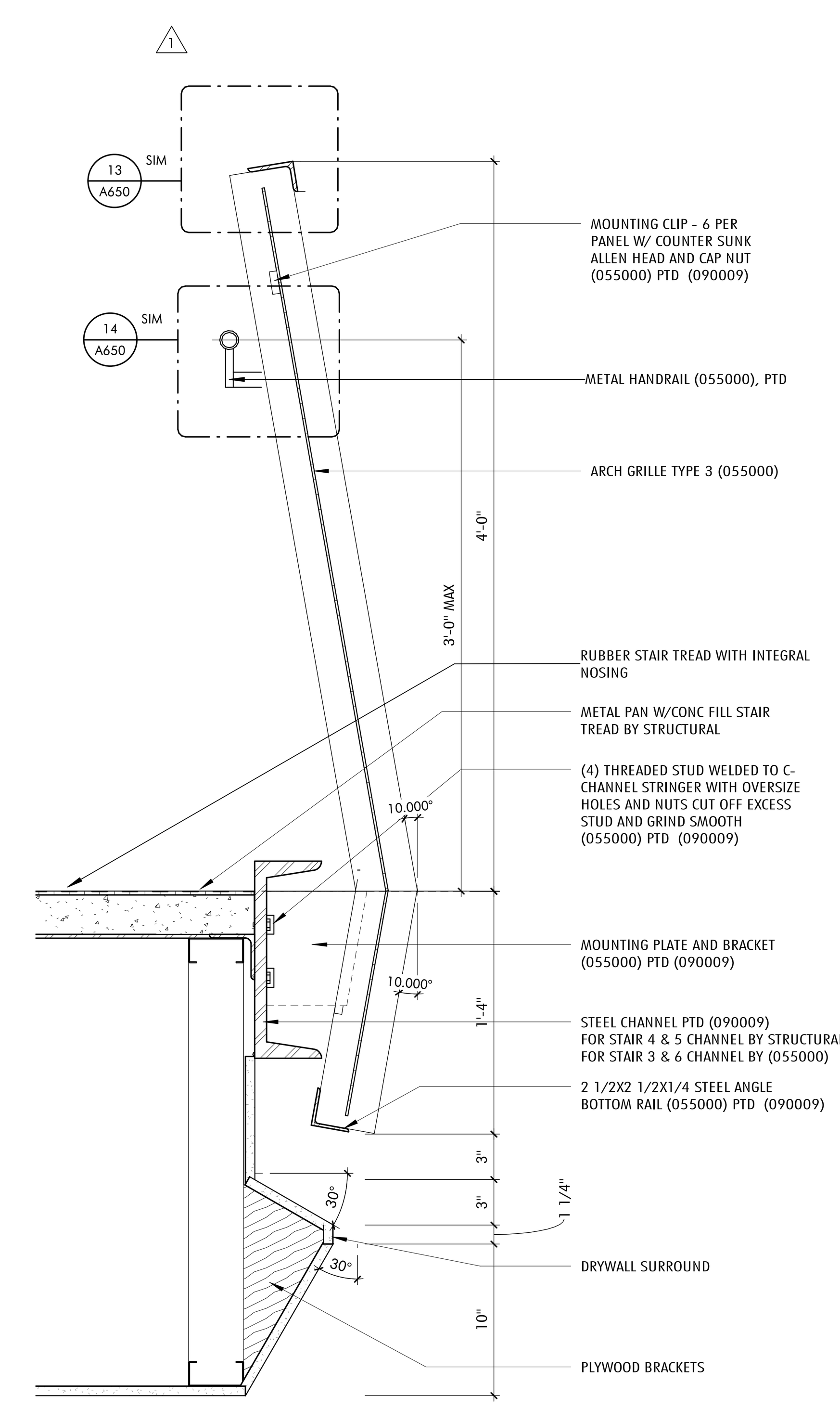
2 TYP. EGRESS STAIR - FILLER PANEL
3" = 1'-0" 5 / A470



4 DETAIL SECTION OF STAIR 4 @ SECOND FLOOR
1 1/2" = 1'-0"



3 DETAIL SECTION OF STAIR 4 @ FIRST FLOOR
1 1/2" = 1'-0"



1 RAILING SECTION DETAIL AT STAIRS 3, 4, 5, AND 6
1 1/2" = 1'-0"

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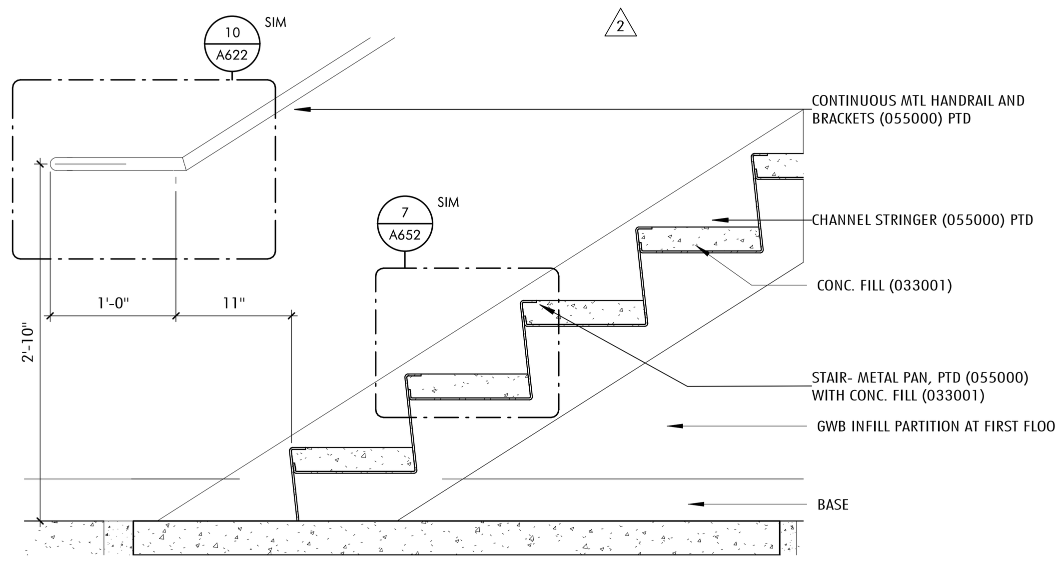
2	2/10/2020	Conformance Set

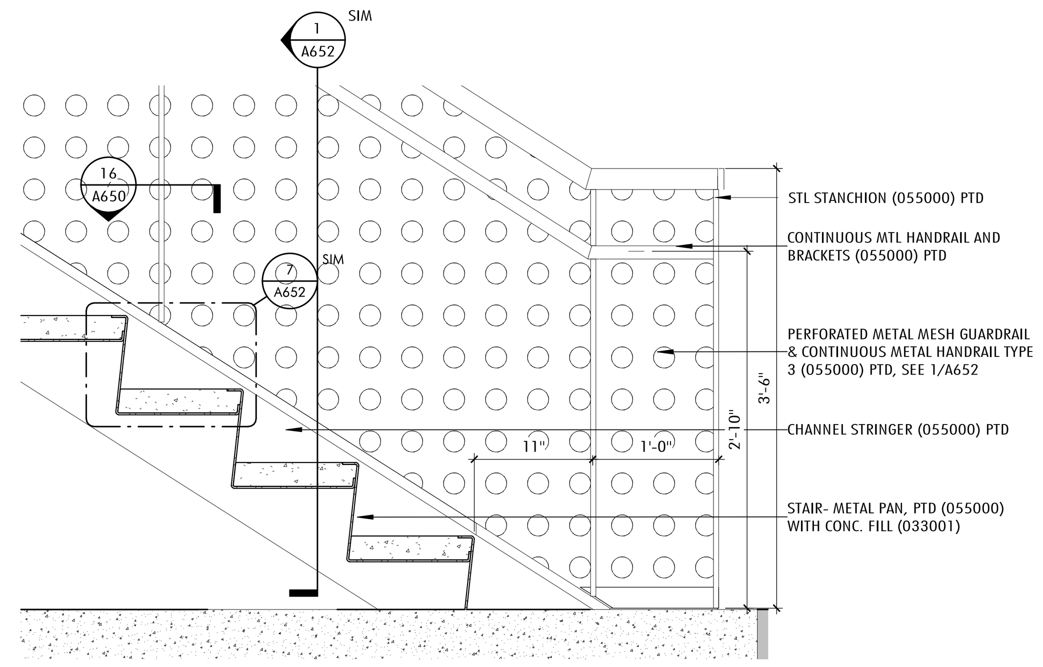
DRAWING NAME
INTERIOR DETAILS - STAIRS

PROJECT NO. 1722

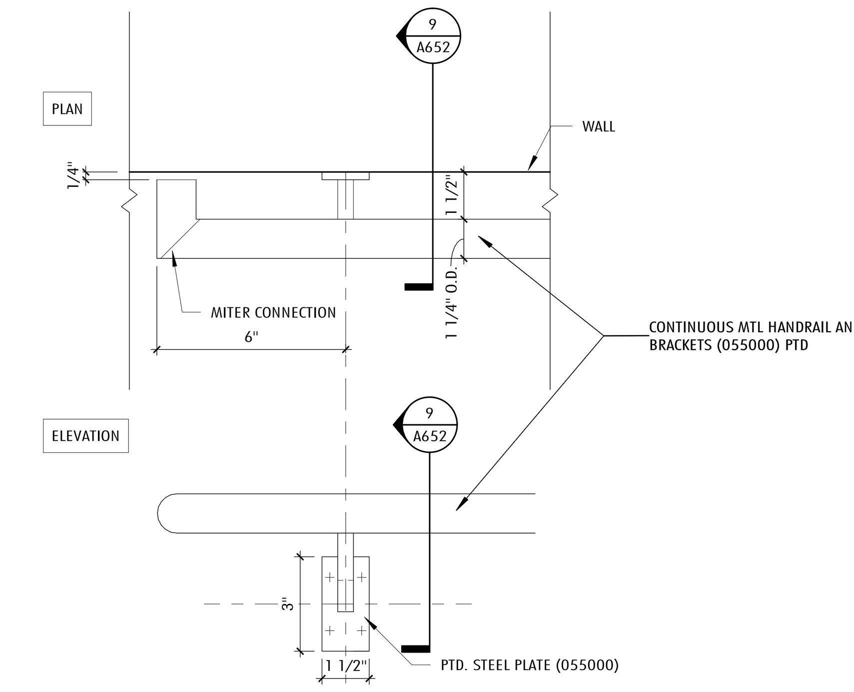
DRAWING NO.
A651



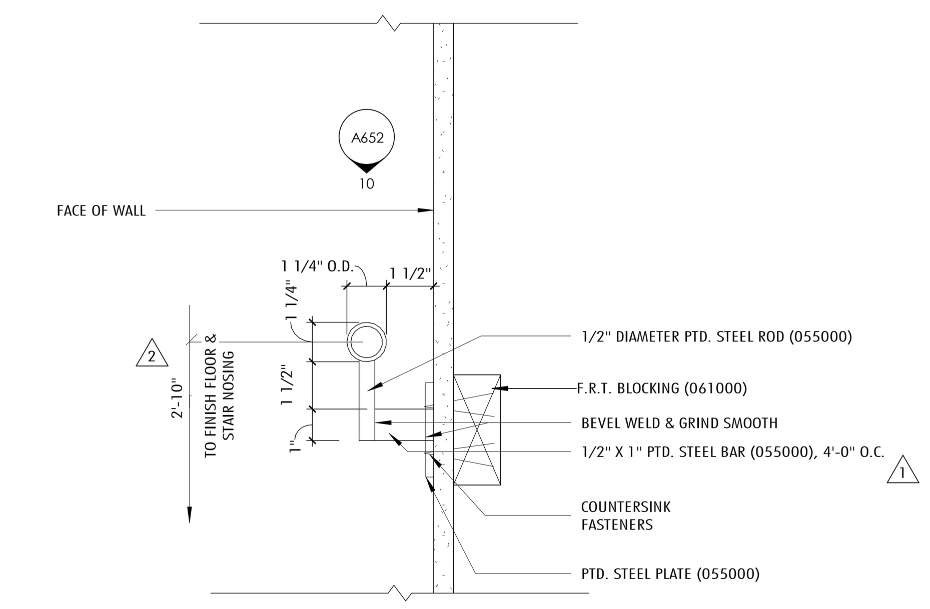
12 TYP. EGRESS STAIR 1 & 2 - HANDRAIL @ BOTTOM LANDING
1" = 1'-0" 1 / A470



11 TYP EGRESS STAIR - GUARDRAIL SIDE @BOTTOM LANDINGS
1" = 1'-0" 1 / A470

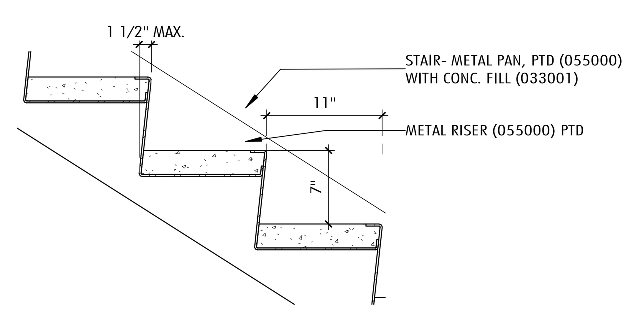


10 TYP. STAIR - HANDRAIL RETURN DETAIL - PLAN AND ELEVATION
3" = 1'-0"

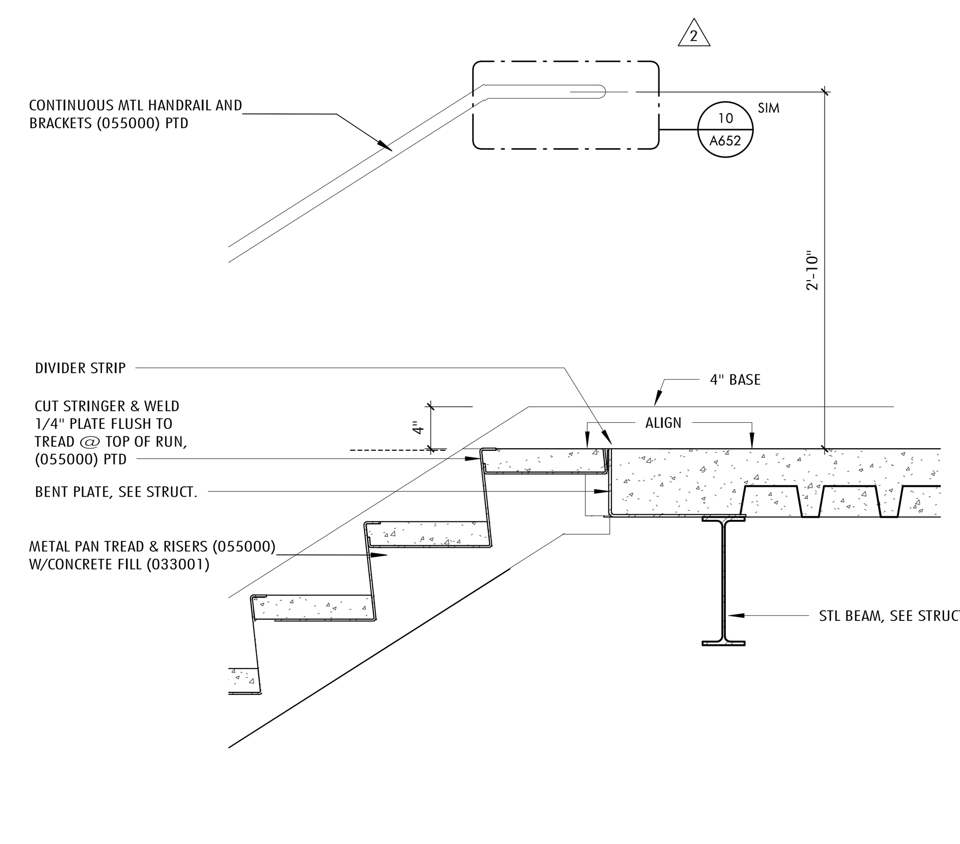


9 TYP EGRESS STAIR - HANDRAIL - WALL MOUNTED - SECTION
3" = 1'-0"

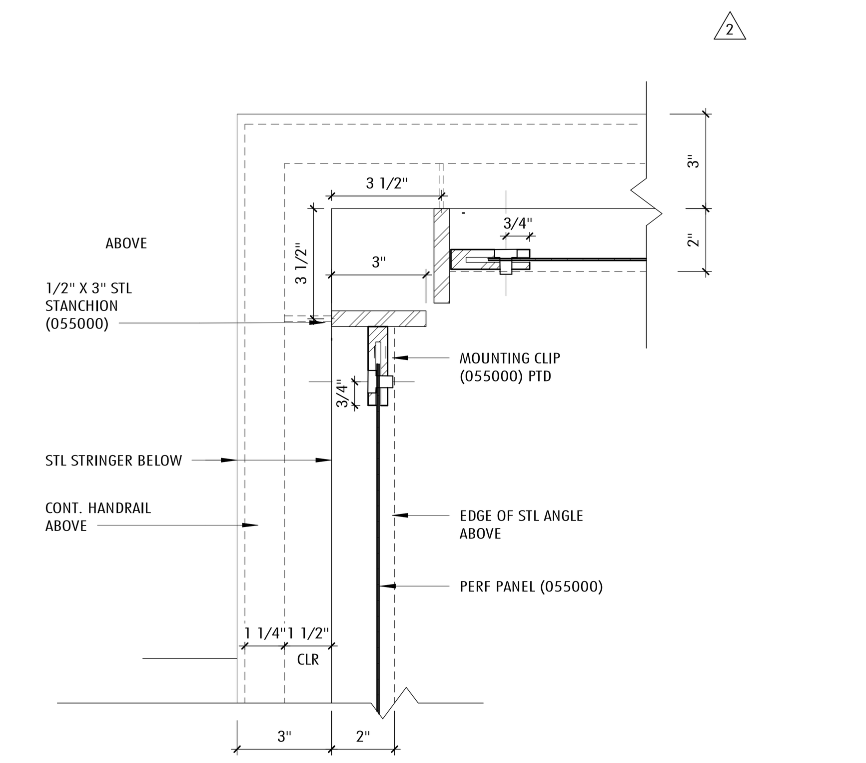
2



7 TYP STAIR TREAD/RISER DETAIL
1" = 1'-0"

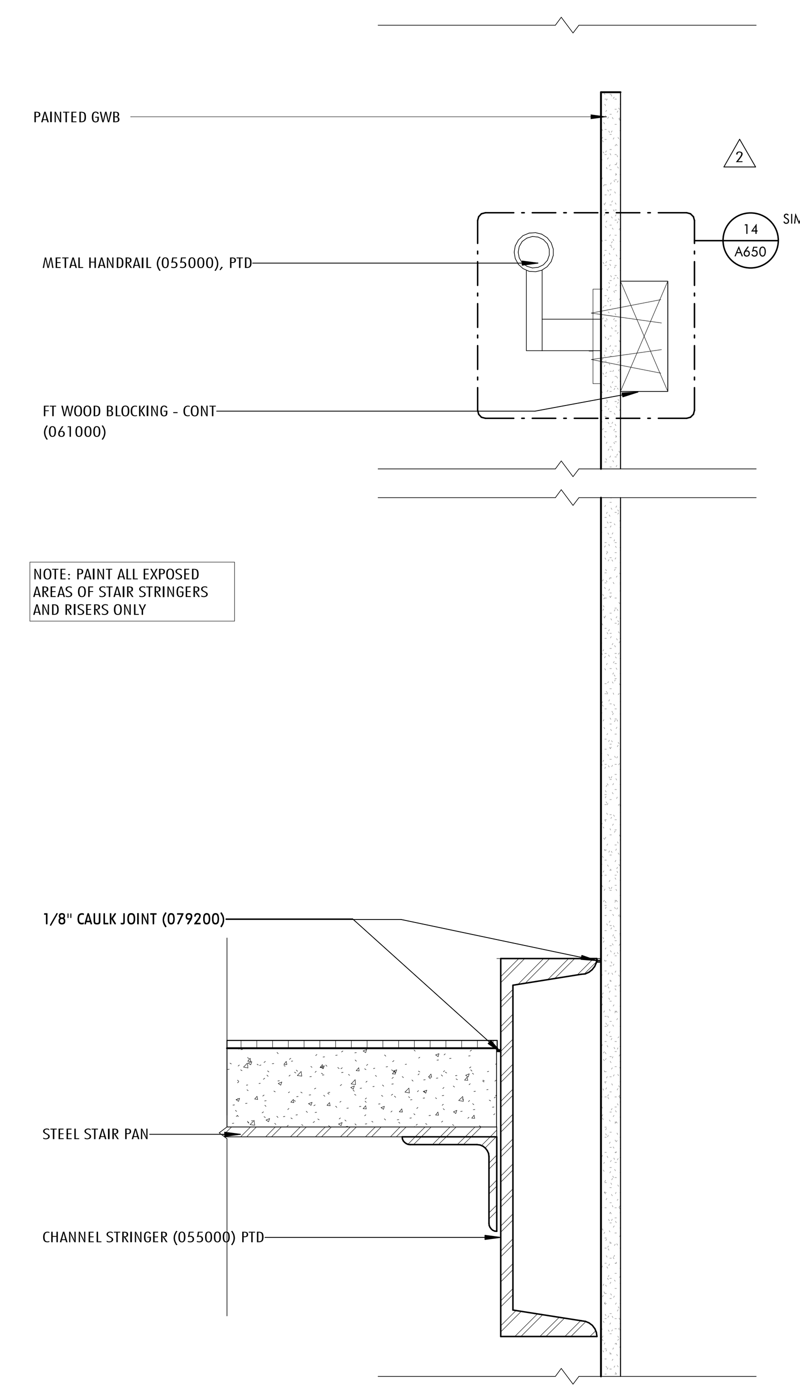


6 TYP. EGRESS STAIR -HANDRAIL AT LANDING
3" = 1'-0"

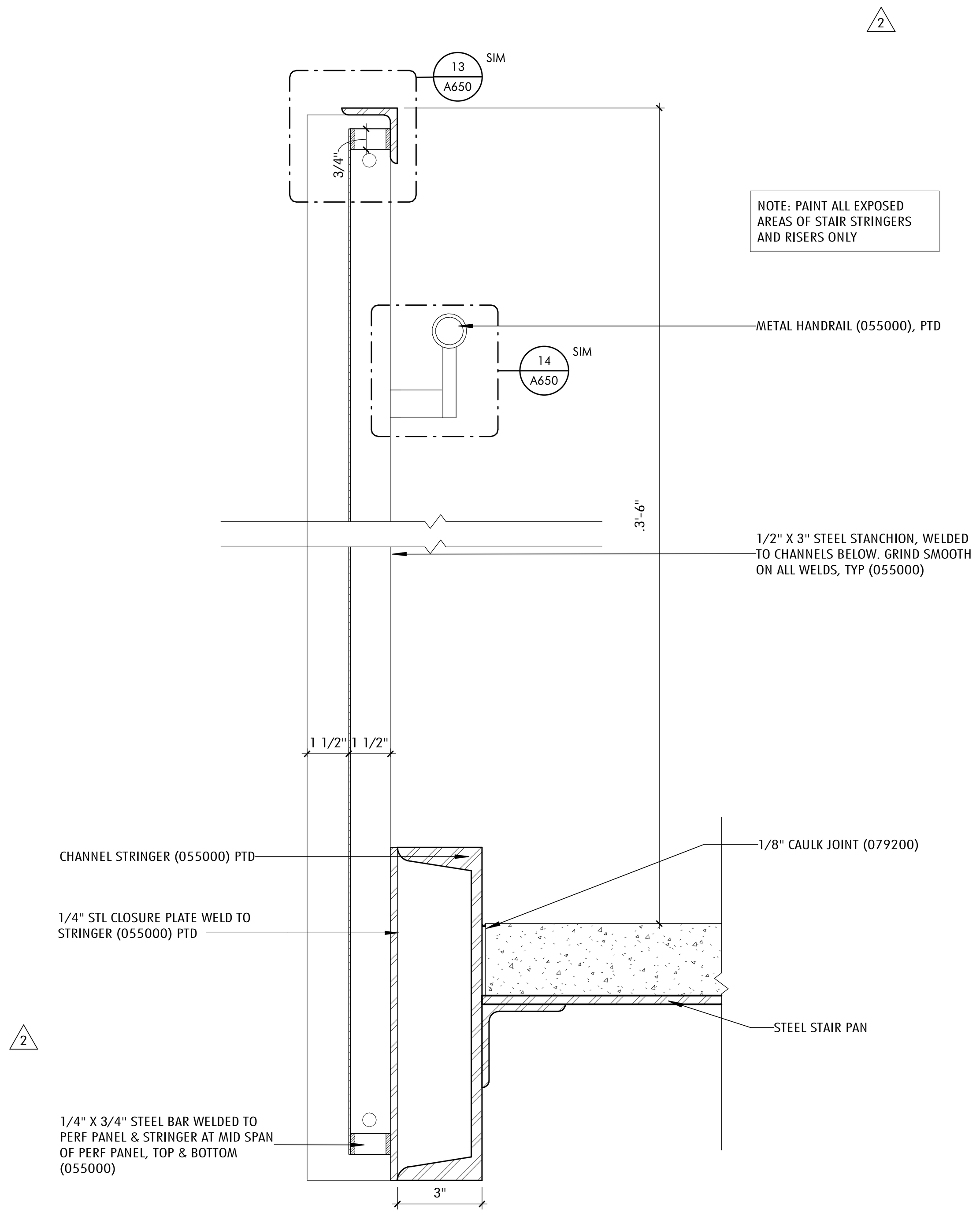


5 TYP EGRESS STAIR - GUARDRAIL CORNER STANCHION PLAN DETAIL
3" = 1'-0"

2



2 TYP EGRESS STAIR - STRINGER & HANDRAIL SECTION
3" = 1'-0"



1 TYP EGRESS STAIR - STRINGER & GUARDRAIL SECTION
3" = 1'-0"

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2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

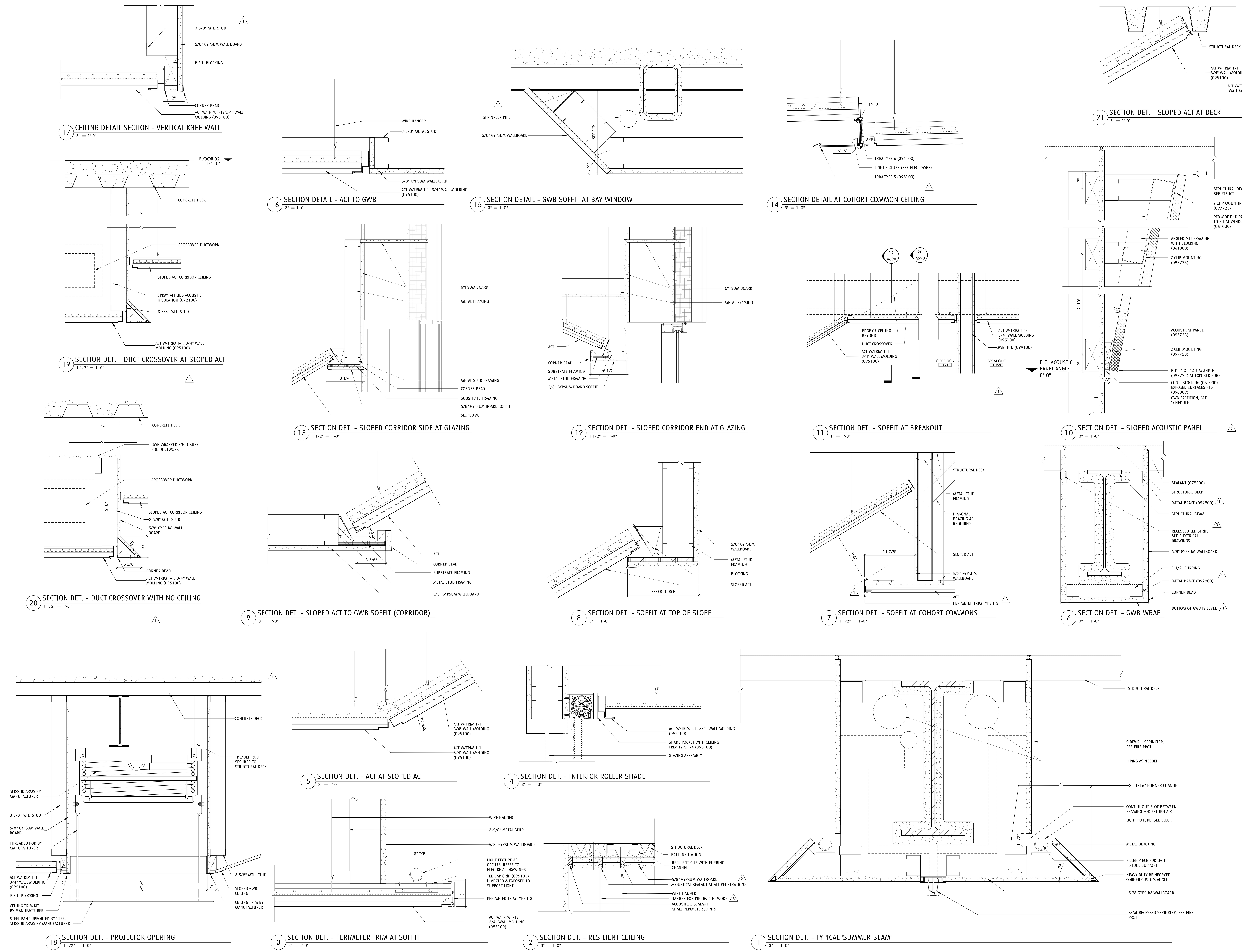
DRAWING NAME

INTERIOR DETAILS - STAIRS

PROJECT NO. 1722

DRAWING NO.

A652



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2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

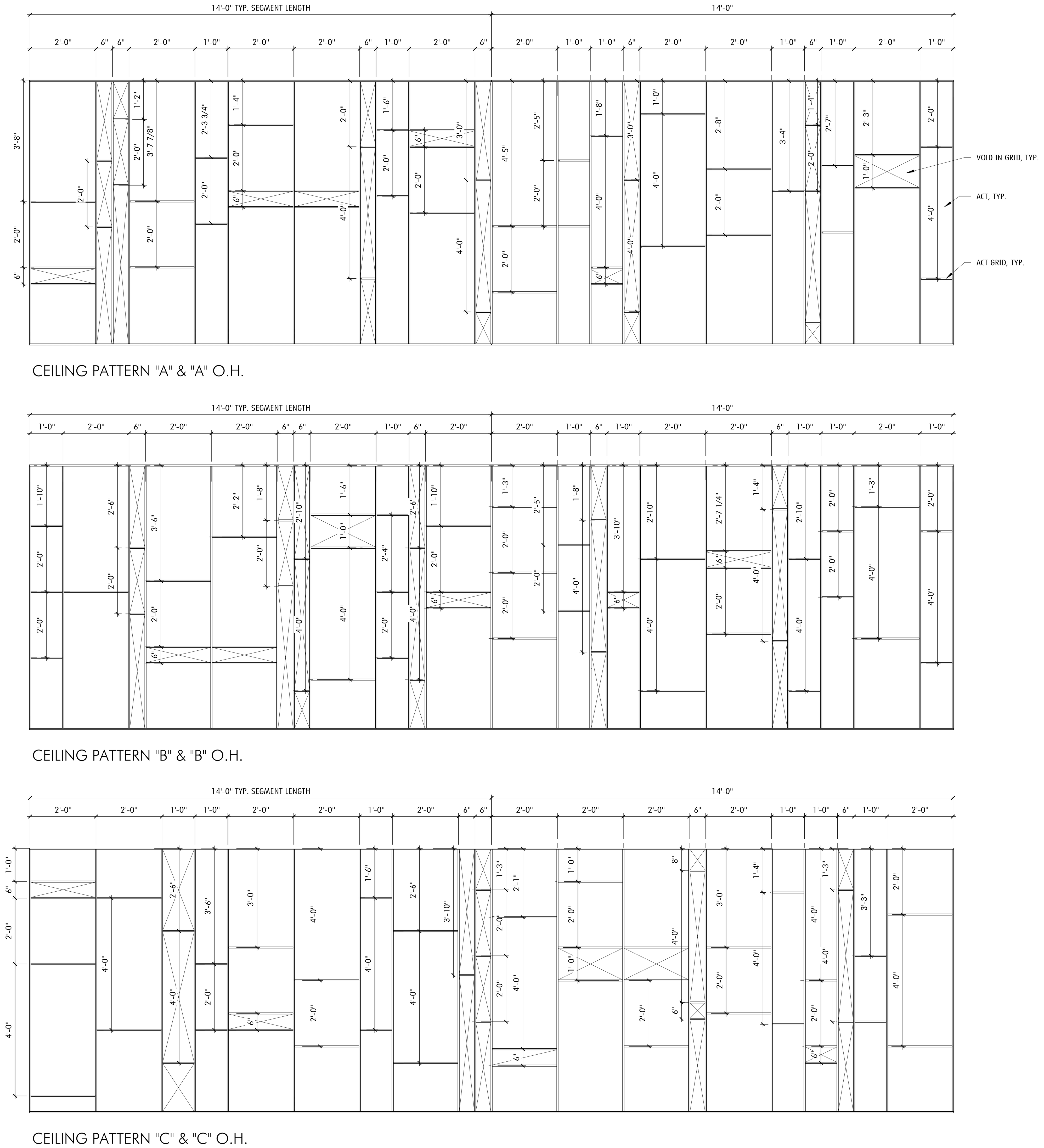
DRAWING NAME

INTERIOR DETAILS - CEILING

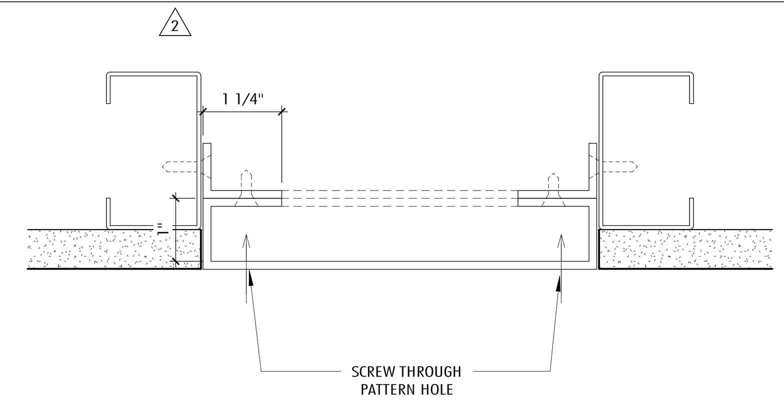
PROJECT NO. 1722

DRAWING NO.

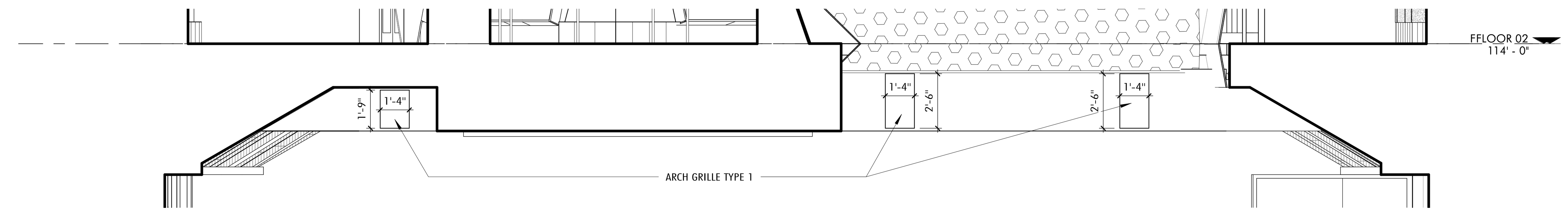
A690



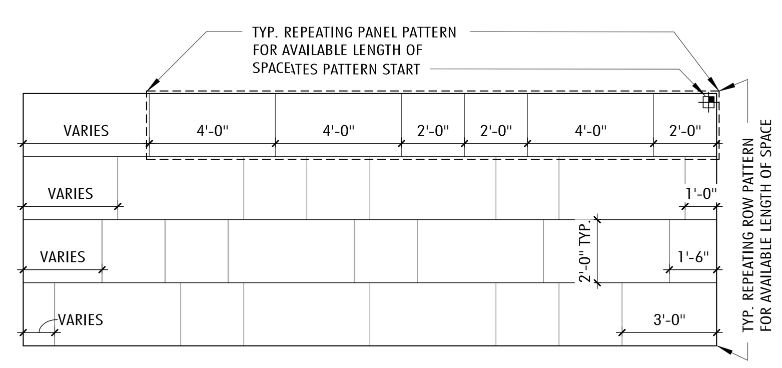
6 CEILING CORRIDOR PATTERNS (TYPE A5)
1/2" = 1'-0"



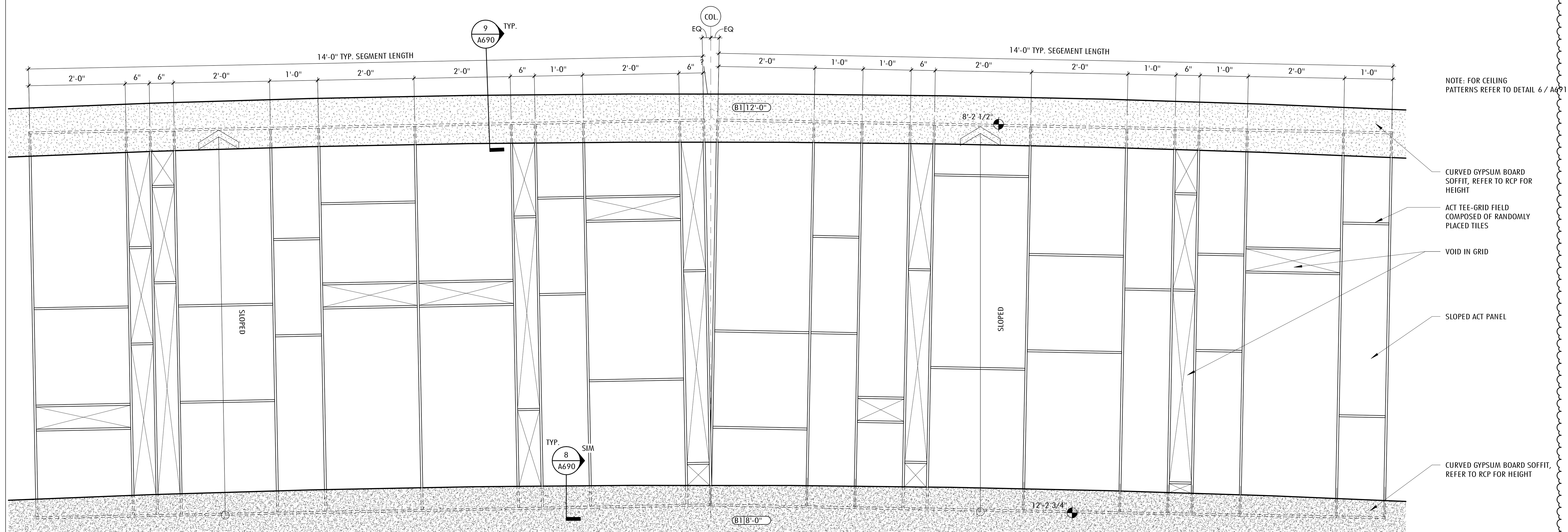
2 SECTION DETAIL_3RD FLOOR CEILING ARCH GRILLE
6" = 1'-0"



1 LEARNING COMMON STAGE 1059 - EAST SOFFIT ELEVATION (SECTION CUT THROUGH BREAKOUT 'A')
1/4" = 1'-0"



9 CEILING PATTERN LAYOUT - TYPE A1, A2, A4
1/4" = 1'-0"



7 PLAN DET. - T-GRID AT SLOPED CEILING (TYPE A5)
3/4" = 1'-0"

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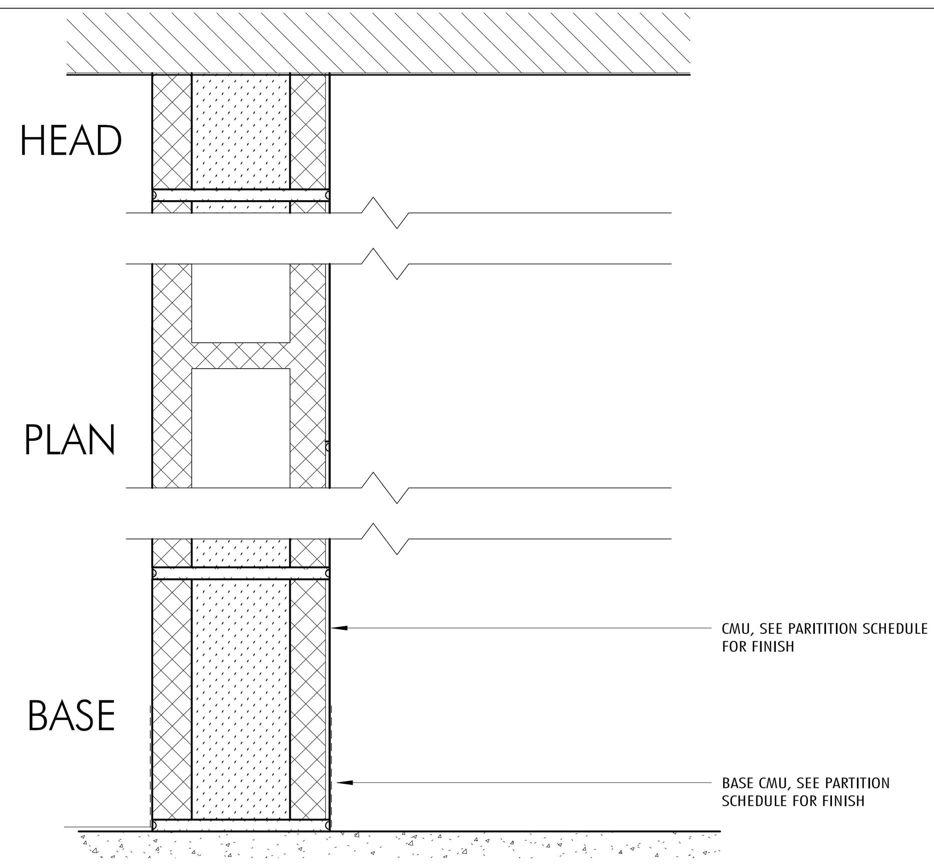
3	2/10/2020	Conformance Set

DRAWING NAME
INTERIOR DETAILS - CEILING

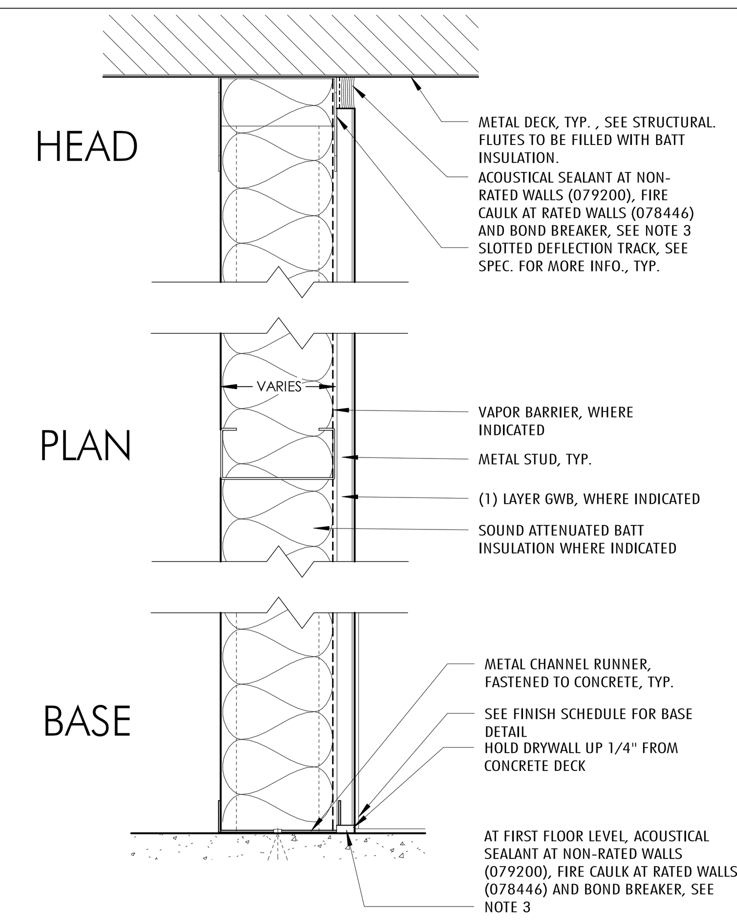
PROJECT NO. 1722

DRAWING NO.
A691



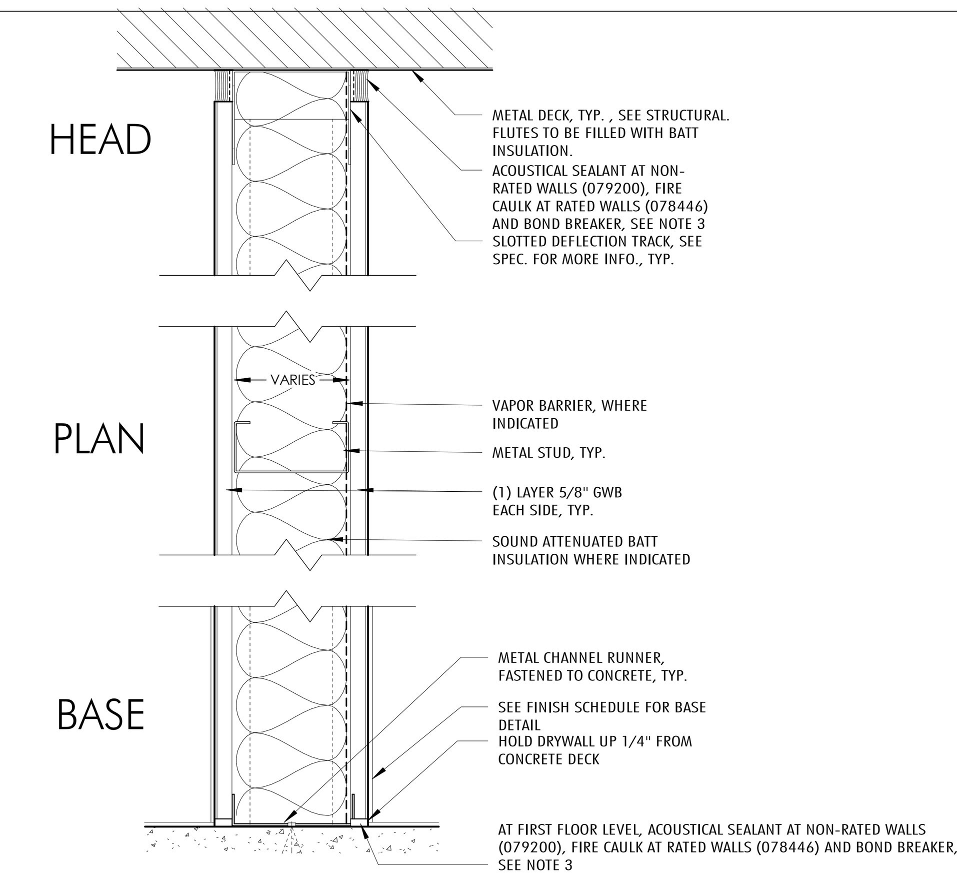
MARK	HEIGHT	FIRE RATING	CMU Thickness (NOM)	CMU Width (Actual)	Comments
M1	Deck	-	12"	0' - 11 5/8"	
M2	Deck	-	8"	0' - 7 5/8"	

M PARTITION TYPE M
3" = 1'-0"



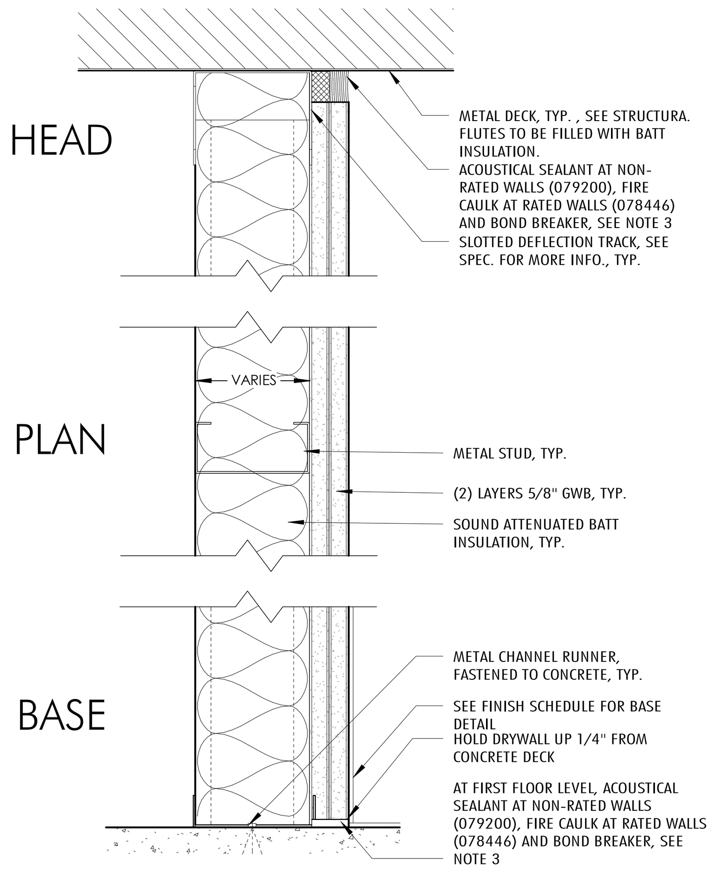
MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
B1	2 1/2"	5/8"	Deck	-	-	3 1/8"	
B2	2 1/2"	5/8"	Deck	-	-	3 1/8"	
B3	3 5/8"	5/8"	Deck	-	-	4 1/4"	
B4	3 5/8"	5/8"	Deck	-	3 1/2" Batt	4 1/4"	

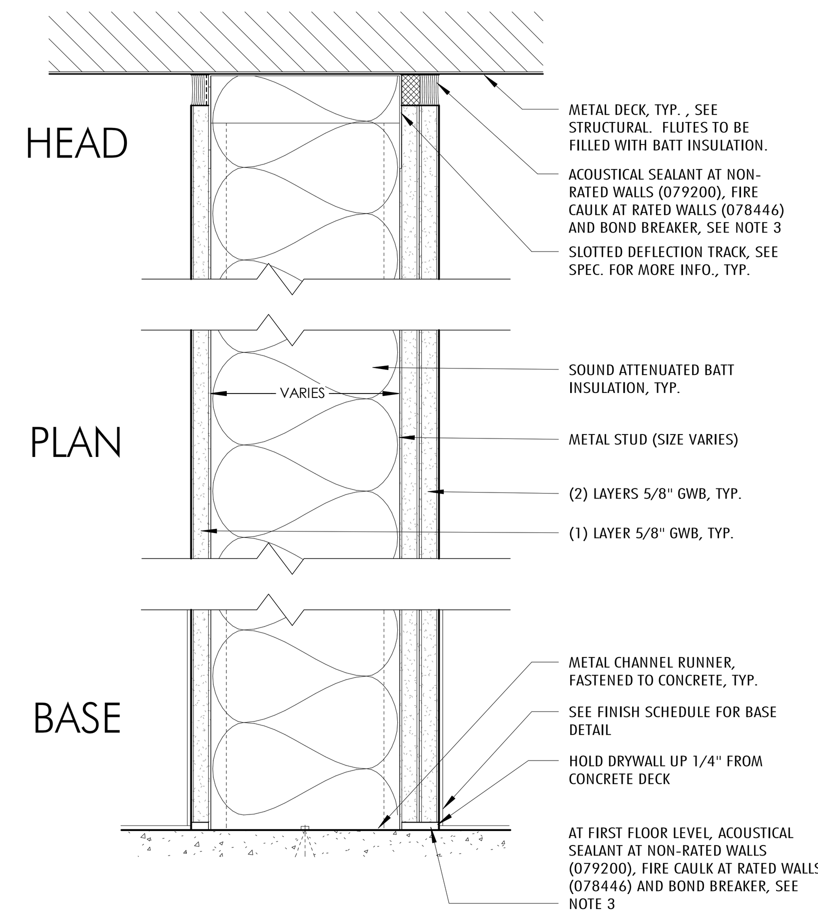
B PARTITION TYPE B
3" = 1'-0"



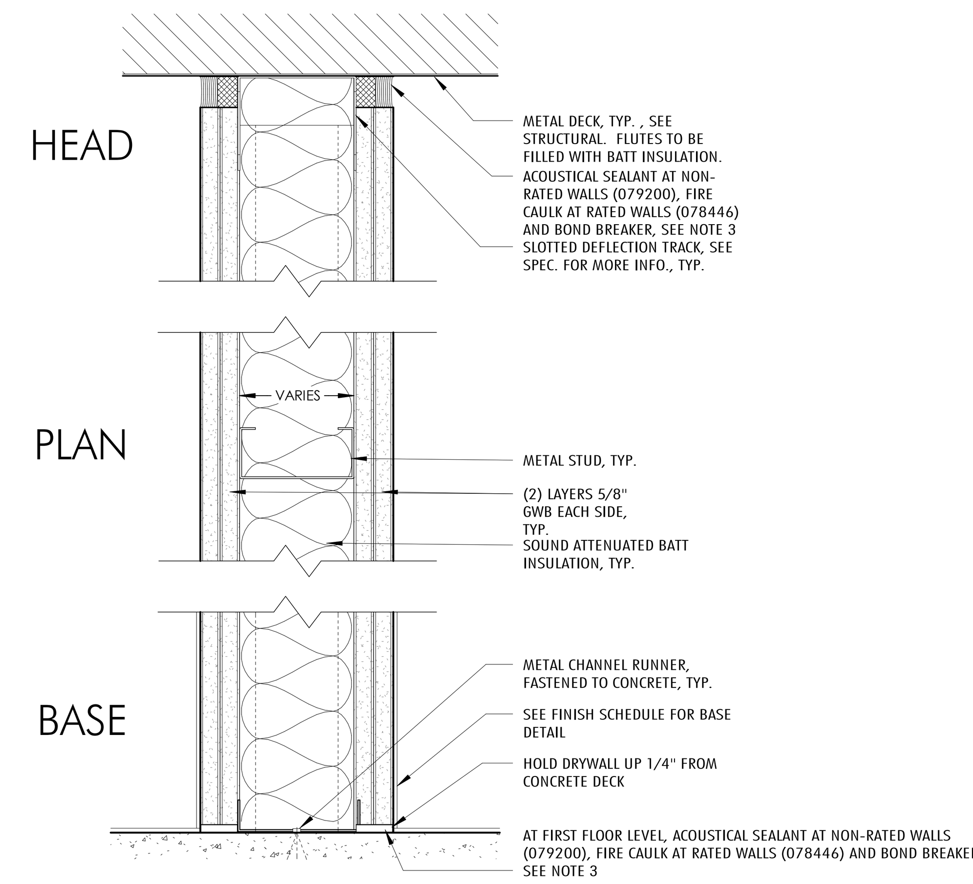
MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
C2	3 5/8"	5/8"	Deck	-	-	4 7/8"	
C3	3 5/8"	5/8"	Deck	-	3 1/2" Batt	4 7/8"	
C4	3 5/8"	5/8"	Deck	1 HR - UL 419	3 1/2" Batt	4 7/8"	
C6	6"	5/8"	Deck	-	5 1/2" Batt	7 1/4"	
C7	6"	5/8"	Deck	1 HR - UL 419	5 1/2" Batt	7 1/4"	
C8	8"	5/8"	Deck	-	5 1/2" Batt	9 1/4"	
C10	10"	5/8"	Deck	-	5 1/2" Batt	11 1/4"	

C PARTITION TYPE C
3" = 1'-0"





TYPICAL CLASSROOM TO CORRIDOR



CLASSROOM TO CLASSROOM

MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
D2	3 5/8"	5/8"	Deck	-	-	4 7/8"	
D3	3 5/8"	5/8"	Deck	-	3 1/2" Batt	4 7/8"	
D6	6"	5/8"	Deck	-	3 1/2" Batt	7 1/4"	

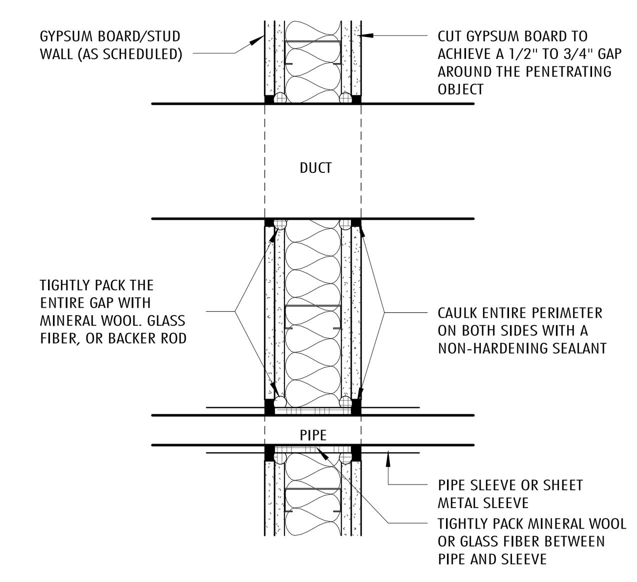
D PARTITION TYPE D
3" = 1'-0"

MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
E3	3 5/8"	5/8"	Deck	-	3 1/2" Batt	5 1/2"	STC 43-48 PER STUD SPACING
E4	3 5/8"	5/8"	Deck	1 HR - UL 453	3 1/2" Batt	5 1/2"	STC 43-48 PER STUD SPACING
E6	6"	5/8"	Deck	-	5 1/2" Batt	7 7/8"	STC 43-48 PER STUD SPACING
E8	8"	5/8"	Deck	-	5 1/2" Batt	9 7/8"	STC 43-48 PER STUD SPACING
E9	8"	5/8"	Deck	1 HR - UL 453	5 1/2" Batt	9 7/8"	STC 43-48 PER STUD SPACING
E10	10"	5/8"	Deck	-	5 1/2" Batt	11 7/8"	STC 43-48 PER STUD SPACING

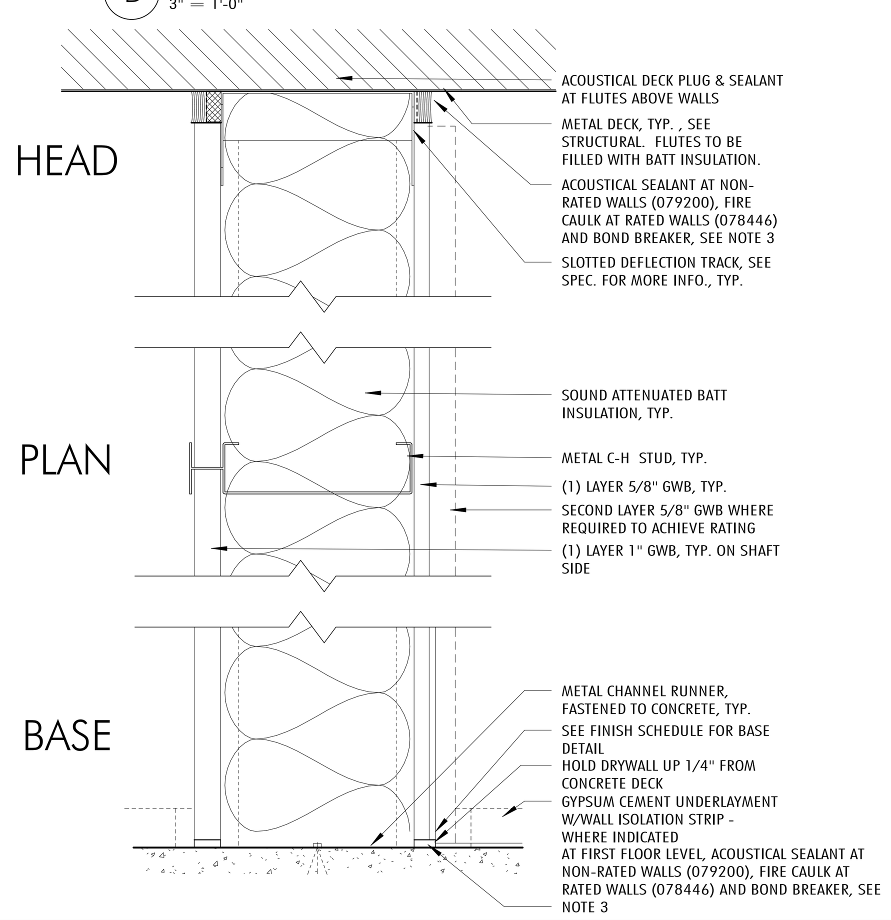
E PARTITION TYPE E
3" = 1'-0"

MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
F1	3 5/8"	5/8"	Deck	-	3 1/2" Batt	6 1/8"	STC 50-57 PER STUD SPACING
F2	3 5/8"	5/8"	Deck	2 HR - UL411	3 1/2" Batt	6 1/8"	STC 50-57 PER STUD SPACING
F5	6"	5/8"	Deck	-	5 1/2" Batt	8 1/2"	STC 50-57 PER STUD SPACING
F6	6"	5/8"	Deck	1 HR - UL 415	5 1/2" Batt	8 1/2"	STC 50-57 PER STUD SPACING
F7	6"	5/8"	Deck	2HR-UL423	5 1/2" Batt	8 1/2"	STC 50-57 PER STUD SPACING, STRUCTURAL STUD (054000)
F8	8"	5/8"	Deck	-	7" Batt	10 1/2"	STC 50-57 PER STUD SPACING
F9	8"	5/8"	Deck	2 HR - UL411	7" Batt	10 1/2"	STC 50-57 PER STUD SPACING

F PARTITION TYPE F
3" = 1'-0"

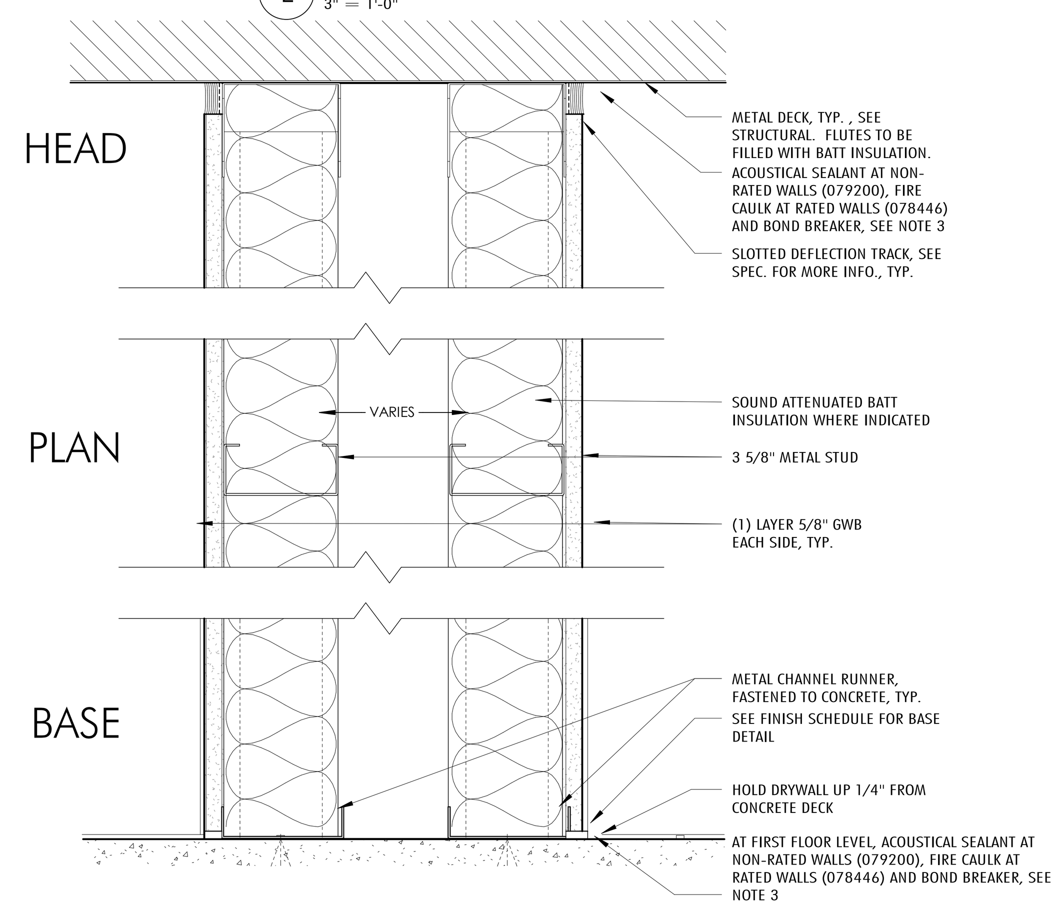


1 TYP. ACOUSTIC PENETRATION
1 1/2" = 1'-0"



MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
H2	2 1/2"	5/8"	Deck	2 HR - UL415	1 1/2" Batt	3 3/4"	STC 50-56 PER STUD SPACING
H3	4"	5/8"	Deck	1 HR - UL 415	3 1/2" Batt	4 5/8"	STC 50-56 PER STUD SPACING
H4	4"	5/8"	Deck	2 HR - UL415	3 1/2" Batt	5 1/4"	STC 50-56 PER STUD SPACING
H6	6"	5/8"	Deck	2 HR - UL415	5 1/2" Batt	7 1/4"	STC 50-56 PER STUD SPACING

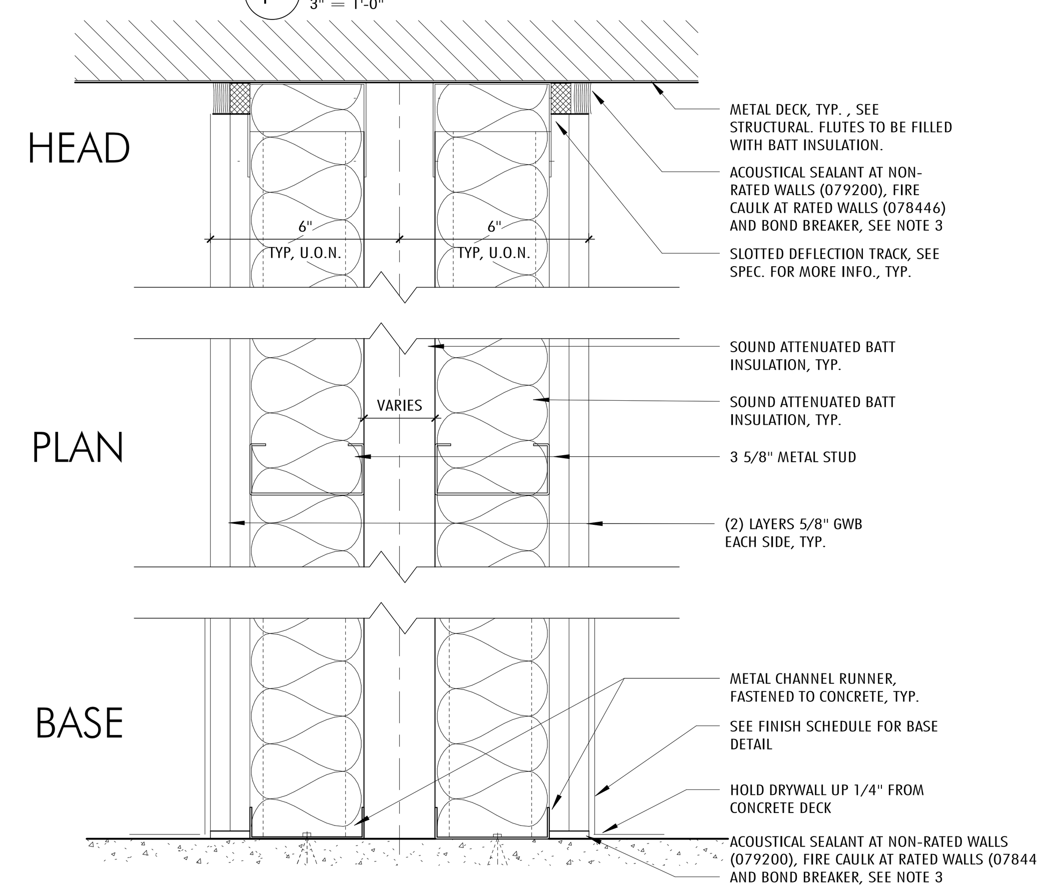
H PARTITION TYPE H
3" = 1'-0"



CLASSROOM TO CLASSROOM

MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
J1	3 5/8"	5/8"	Deck	-	7" Batt	1' - 0"	

J PARTITION TYPE J
3" = 1'-0"



MARK	STUD/ CHANNEL SIZE	GWB THICK	HEIGHT	FIRE RATING	INSUL. THICKNESS	WALL THICKNESS	COMMENTS
K1	3 5/8"	5/8"	Deck	-	7" Batt	1' - 0"	STC 60-65 W/LATERAL BRACING AND NO CROSS BRACING
K2	3 5/8"	5/8"	Deck	1 HR - UL 419	7" Batt	1' - 0"	STC 60-65 W/LATERAL BRACING AND NO CROSS BRACING

K PARTITION TYPE K
3" = 1'-0"

PARTITION GENERAL NOTES

1. FOR ALL PARTITION SYSTEMS THAT ARE INDICATED TO EXTEND FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE OR FLOOR SLAB ABOVE, INCLUDING ALL FIRE RATED PARTITIONS AND ALL PARITIONS INDICATED TO HAVE A SOUND TRANSMISSION CLASS (STC) AND / OR REQUIRED TO HAVE BATT INSULATION, PROVIDE ASSEMBLY AT HEAD OF PARTITION THAT WILL ACCOMMODATE A MINIMUM DEFLECTION OF THE STRUCTURE ABOVE THE PARTITION AS INDICATED ON THE STRUCTURAL DRAWINGS, BUT NOT LESS THAN L/360 (WHERE L=THE SPAN OF THE STRUCTURE) WITHOUT TRANSFERRING LOADS RESULTANT FROM THAT DEFLECTION TO THE PARTITION ASSEMBLY.
2. PROVIDE ASSEMBLY THAT WILL TRANSFER LATERAL LOADS APPLIED NORMAL TO THE FACE OF THE PARTITION SYSTEM INTO THE STRUCTURE OR FLOOR SLAB ABOVE, WHERE FIRE RATED PARTITIONS OCCUR, PROVIDE A UL-LISTED AND APPROVED HEAD ASSEMBLY FOR THAT PARTITION THAT HAS BEEN TESTED AND DETERMINED TO PROVIDE A FIRE RATING EQUIVALENT TO THAT OF THE FIRE RATED PARTITION. WHERE PARTITIONS INDICATED TO HAVE A SOUND TRANSMISSION CLASS OCCUR, PROVIDE A HEAD ASSEMBLY FOR THAT PARITION THAT HAS BEEN TESTED AND DETERMINED TO PROVIDE A SOUND TRANSMISSION CLASS EQUIVALENT TO THAT OF THE SOUND RATED PARTITION. ALL HEAD ASSEMBLIES SHALL BE INSTALLED IN STRICT CONFORMANCE TO MANUFACTURERS RECOMMENDATIONS.
3. ALL PARTITIONS AND GWB ARE TO EXTEND FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE OR FLOOR SLAB ABOVE AND SEALED, UNLESS NOTED OTHERWISE IN DRAWINGS. GWB TO BE SCRIBED 1/2" AROUND FLUTES OF STRUCTURAL DECK IN ALL INSTANCES WHERE DECK FLUTES NOT PARRALLEL TO PARTITION. REFER TO HVAC DRAWINGS FOR TRANSFER DUCT REQUIREMENTS. SEAL WITH NON HARDENING CAULK OR CLOSED CELL FOAM.
4. FIRESTOP AT TOP OF ALL RATED PARTITIONS AND PACK WITH FIBER BATT INSULTATION AT ALL NON-RATED PARTITIONS.
5. ALL DOUBLE STUD WALL ASSEMBLIES ARE TO HAVE NO CONTACT BETWEEN THE TWO STUD WALLS, REF: UL 493 WHERE LATERAL BRACING REQUIRED.
6. SEE DRAWINGS AND SPECIFICATIONS FOR BLOCKING REQUIREMENTS, NOTE ELECTRICAL DRAWINGS FOR BLOCKING AT ELECTRICAL ROOMS.
7. ABUSE RESISTANT GWB TO BE USED IN ALL LOCATIONS UNDER 8'-0" A.F.F.
8. ALL GWB IN BOILER ROOM 1018 AND TOILET ROOMS SHALL BE MOISTURE RESISTANT GWB.
9. NO PARTITION TYPE ASSEMBLY STC RATING MAY BE MODIFIED OR SUBSTITUTED WITHOUT REVIEW/APPROVAL OF ACOUSTICAL CONSULTANT.
10. ALL AREAS ABOVE PERFORATED METAL CEILINGS SHALL BE CONSIDERED EXPOSED AND FINISHED ACCORDINGLY.
11. ALL LIGHT GAUGE FRAMING TO BE SECURED TO STRUCTURAL SLAB.
12. MAINTAIN PARTITION GWB LAYERS FLOOR TO FLOOR AND SHALL FOLLOW UP SOFFITS TO SLAB ABOVE.
13. PENETRATIONS THROUGH WALLS BY PIPING, DUCTWORK OR CONDUIT SHALL BE SEALED AS SHOWN IN DETAIL 1/A700.
14. ELECTRICAL OR TEL/DATA OUTLETS SHALL NOT BE INSTALLED BACK-TO-BACK IN THE DEMISING WALL AND SHALL BE SPACED MIN ONE STUD BAY APART.
15. TILE BACKER IN LIEU OF OUTSIDE LAYER OF GWB TO BE USED AT WALL TILE. SEE INTERIOR ELEVATIONS FOR TILE LOCATIONS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS
CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

DRAWING NAME
PARTITION TYPES

PROJECT NO. 1722

DRAWING NO.
A700

DOOR SCHEDULE - FLOOR 1

Door No.	Room Name	Room No.	Fire Label	Door Width	Door Height	Door Thickness	Door Type	Door Matl	Door Finish	Frame Type	Frame Material	Frame Finish	Detail Head	Detail Jamb	Detail Sill	HDWR Set	Sign Type	Comments
1005	STAIR 1	1005	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	51	A5	CR, EL
1005A	STAIR 1	1005		3' - 0"	6' - 11 1/2"	0' - 1 3/4"	SF1	ALUM	PTD	SF	ALUM	PTD				05		EXTERIOR, DPI, SECURITY GLAZING ENTRY SYSTEM
1005E	OFFICE- PRINCIPAL	2014	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S11	37		CLOSER
1008	CORRIDOR	1008	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H2	J2	S7	64	A1	
1008A	CORRIDOR	1008	-	6' - 0"	8' - 6"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S3	16		EXTERIOR, DPI
1010	RECEIVING	1010	-	7' - 0"	8' - 6"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S3	17		EXTERIOR, CR, DPI, CCTV
1014A	RECYCLING/ TRASH	1014	-	6' - 0"	7' - 2"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H1	J1	-	58	A1	
1014B	RECYCLING/ TRASH	1014	-	6' - 0"	8' - 6"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H3	J3	S15	42	A1	
1016	CUSTODIAN TOILET	1016	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	38	A2	CLOSER
1018	BOILER ROOM	1018	-	6' - 0"	7' - 2"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H1	J1	-	61	A1	
1020	CORRIDOR	1020	-	6' - 0"	7' - 2"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S3	17		EXTERIOR, CR, DPI, CCTV
1022	DOMESTIC WATER	1022	45 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	48	A1	
1023	MAIN ELECTRIC	1023	45 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	52	A1	
1025	EMERGENCY ELECTRIC	1025	90 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	48	A1	
1026	HEAD END	1026	45 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	50	A1	CR
1027	CUSTODIAN OFFICE/ BREAK	1027	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1/J1A	S7	27	A1	
1038	BREAKOUT	1038	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
1045A	VESTIBULE	1045		3' - 1 1/4"	7' - 1 1/2"	0' - 1 1/4"	SF1	ALUM	PTD	SF	ALUM	PTD				04		EXTERIOR, ADO, CR, EL, DPI, SECURITY GLAZING ENTRY SYSTEM
1045B	VESTIBULE	1045		6' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD				13		EXTERIOR, CR, EL, DPI, SECURITY GLAZING ENTRY SYSTEM
1045C	VESTIBULE	1045		3' - 0 43/64"	7' - 1 1/2"	0' - 1 1/4"	SF1	ALUM	PTD	SF	ALUM	PTD				21		ADO, CR, EL, DPI, SECURITY GLAZING FILM
1045D	VESTIBULE	1045		6' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD				22		CR, EL, DPI, SECURITY GLAZING FILM
1045E	VESTIBULE	1045		6' - 0"	7' - 2"	0' - 1 3/4"	SF2	ALUM	PTD	SF	ALUM	PTD				23		ADO, CR, EL, DPI, SECURITY GLAZING FILM
1048	BREAKOUT	1048	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
1059A	CAFETERIA/ LEARNING COMMON	1055	-	40' - 0"	8' - 0"	0' - 1 3/4"		MESH			HM					67	-	COILING DRAPERY, LOCK
1060	CORRIDOR	1060	-	7' - 0"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD				72	-	SECURITY GATE WITH MAN DOOR, PANIC HARDWARE
1065	STAIR 2	1065	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	51	A5	CR, EL
1065A	STAIR 2	1065		3' - 0"	6' - 11 1/2"	0' - 1 3/4"	SF1	ALUM		SF	ALUM							
1068	BREAKOUT	1068	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
1075A	CORRIDOR	1060		6' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD			S2	15		EXTERIOR, EL, DPI, SECURITY GLAZING ENTRY SYSTEM
1075B	CORRIDOR	1060		3' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF1	ALUM	PTD	SF	ALUM	PTD				03		EXTERIOR, CR, EL, DPI, SECURITY GLAZING ENTRY SYSTEM
1110	SCIENCE- CLASSROOM	1110	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44		G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
1111A	SCIENCE- PREP	1111A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	28	A1	GL-21
1111B	SCIENCE- PREP	1111B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	28	A1	GL-21
1112A	SCIENCE- TP	1112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1112B	SCIENCE- TP	1112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1114	SCIENCE- CLASSROOM	1114	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44		G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
1120	WORKROOM	1120	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
1121	GUIDANCE- WAITING	1121B	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H2	J2	S16	59	A1	G, DB, A, GL-21
1122B	CLASSROOM- TP	1122	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1123	OFFICE- DEPT	1123	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
1124	OFFICE- DEPT	1124	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
1125	GUIDANCE- OFFICE	1125	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
1126	GUIDANCE- OFFICE	1126	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
1127	ELECTRIC	1127	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S7	48	A1	
1128A	SPED- READING	1128A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1128B	SPED- READING	1128B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1128C	SPED- RESOURCE	1128C	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34	A1	G, DB, APPLIED SURFACE
1129	STORAGE	1129	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1129A	STORAGE	1129	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1130	CORRIDOR	1000	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1130A	CLASSROOM- ELL	1130	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
1131	CLASSROOM- ELL	1130	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1132A	CLASSROOM- TP	1132	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1132B	CLASSROOM- TP	1132	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM		H1	J1/J1A	S16	29	A1	G, DB, GL-21
1134	MAKERSPACE/ SHOP	1134	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C4	WD	STN	1	HM	PTD	H2	J2/J2A	S7	60	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
1134A	MAKERSPACE/ SHOP	1134	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD			S3	70		EXTERIOR, CR, DPI
1134B	MAKERSPACE/ SHOP	1134		11' - 0 1/2"	11' - 0"													COILING DOOR, LOCK
1140	KITCHEN	1140	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S12	39	A1	
1140A	KITCHEN	1140	-	6' - 0"	7' - 2"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H3	J3	S15	57	A1	
1140B	STAIR 4	1030	-	40' - 0"	8' - 0"	0' - 0"		MESH			ALUM					71	-	COILING DRAPERY, LOCK
1141	KITCHEN OFFICE	1141	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H3	J3	S12	27	A1	
1142	KITCHEN TOILET	1142	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H3	J3	S13	38	A2	CLOSER
1147	DRY STORAGE	1147	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H3	J3	-	35	A1	
1150	TOILET	1150	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
1152	TOILET	1152	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
1153	STOREROOM	1153	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56	A1	
1154	TOILET	1154	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
1156	TOILET	1156	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
1157	CUSTODIAN CLOSET	1157	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35	A1	
1160	TECH/ DIGITAL FAB-LAB	1160	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	C4	WD	STN	1	HM	PTD	H2	J2/J2A	S7	71	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
1160A	TECH/ DIGITAL FAB-LAB	1160	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD			S2	09		EXTERIOR, CR, DPI
1163	ELEV. MACH.	1163	90 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S7	48	A1	
1164	CHAIR STORAGE	1164	-	5' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H2	J2	S7	61	A1	
1165	ELECTRIC	1165	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S7	49	A1	
1166	STAFF LUNCH	1166	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S16	43	A1	

DOOR SCHEDULE - FLOOR 1

Door No.	Room Name	Room No.	Fire Label	Door Width	Door Height	Door Thickness	Door Type	Door Matl	Door Finish	Frame Type	Frame Material	Frame Finish	Detail Head	Detail Jamb	Detail Sill	HDWR Set	Sign Type	Comments
1166A	STAFF LUNCH	1166	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD				01		EXTERIOR, CR, DPI
1210	TOILET	1210	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S11	25	A3	CLOSER
1212	TOILET	1212	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S11	25	A4	CLOSER
1214	OFFICE	1214	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	28	A1	
1215	OFFICE	1215	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	28	A1	
1216	CUSTODIAN STORAGE	1216	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	35	A1	
1217	PRACTICE	1217	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	33	A1	G, DB
1217A	PRACTICE	1217	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	32		G, DB,STC-45 MIN.
1218	PRACTICE	1218	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1J1A	S16	33	A1	G, DB
1218A	PRACTICE	1218	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	32		G, DB,STC-45 MIN.
1219	ENSEMBLE	1219	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	33	A1	G, DB
1219A	ENSEMBLE	1219	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	32		G, DB,STC-45 MIN.
1220	BAND	1220	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, A, SECURITY GLAZING FILM (GL-25)
1220A	BAND	1220	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1221	CLOSET	1221	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1222A	BAND-TP	1222A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1222B	CHORUS-TP	1222B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1223	CLOSET	1223	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1224	CHORUS	1224	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, A, SECURITY GLAZING FILM (GL-25)
1224A	CHORUS	1224	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1230	CLASSROOM- DRAMA	1230	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1230A	CLASSROOM- DRAMA	1230	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1232A	ART WORKROOM	1232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1232B	ART WORKROOM	1232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1233	ART WORKROOM	1233	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	41	A1	
1234	ART	1234	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1234A	ART	1234	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD			S2	09		EXTERIOR, CR, DPI
1240	MEDIA	1240	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H2	J2/J2A	S7	63	A1	G, DB, A, EL, SECURITY GLAZING FILM (GL-25)
1240A	MEDIA	1240	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD			S2	10		EXTERIOR, DPI
1242A	MEDIA	1242	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1242B	MEDIA	1242	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1243	CLOSET	1243	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1244	CLASSROOM	1244	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1250	TOILET	1250	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
1252	SPED- TOILET	1252	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	PTD	1	HM	PTD	H1	J1	-	38	A2	CLOSER
1253	STORAGE	1253	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56	A1	
1254	EMERGENCY ELECTRIC	1254	90 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H1	J1	S8	62	A1	
1256	TOILET	1256	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
1257	CUSTODIAN CLOSET	1257	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35		
1260	SPED- CLASSROOM	1260	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1261	SPED- CLASSROOM	1260	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1262A	SPED- TP	1262	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1262B	SPED- TP	1262	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
1263	CLOSET	1263	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
1264	SPED- CLASSROOM	1264	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
1310	CORRIDOR	1310	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H1	J1/J1A	S16	65		G, GL-21
1310A	CORRIDOR	1310		6' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD			S2	11		EXTERIOR, DPI, SECURITY GLAZING ENTRY SYSTEM
1320	GYMNASIUM	1320	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	C4	WD	STN	1	HM	PTD	H8	J8	S17	66	A1, A6	SECURITY GLAZING FILM (GL-25)
1320A	GYMNASIUM	1320		6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S4	18		EXTERIOR, DPI
1320B	GYMNASIUM	1320		6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S4	19		EXTERIOR, CR, DPI
1320C	GYMNASIUM	1320		6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S4	18		EXTERIOR, DPI
1321	LOCKER	1321	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H8	J8	S5	26	A4	CLOSER
1322	STORAGE	1322	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	36		
1323	TOILET/ SHOWER	1323	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H8	J8	S5	38	A2	CLOSER
1324	LOCKER	1324	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H8	J8	S5	25	A3	CLOSER
1325	GYM STORAGE	1325	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H8	J8	S17	61	A1	G, DB, A
1325A	GYM STORAGE	1325	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	35		
1326	EQUIPMENT STORAGE	1326		6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD			S3	16		EXTERIOR, DPI
1335	STORAGE	1335	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H8	J8	S9	62	A1	
1339	VESTIBULE	1339	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H1	J1	S16	67	A1, A6	G, DB, A, CLOSER
1339A	VESTIBULE	1339	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H4	J4	S9	53		PUSH PLATE, NO LATCH, CLOSER
1340A	AUDITORIUM	1340		6' - 0"	7' - 10"	0' - 1 3/4"	SF5	ALUM	PTD	SF	ALUM	PTD			S3	12		EXTERIOR G, DB, A, DPI
1340B	AUDITORIUM	1340		6' - 0"	7' - 10"	0' - 1 3/4"	SF5	ALUM	PTD	SF	ALUM	PTD			S3	12		EXTERIOR G, DB, A, DPI
1342	VESTIBULE	1342	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H1	J1	S16	68	A1	G, DB, A
1342A	STAGE	1341	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	STN	1	HM	PTD	H1	J1	S18	69	A2	G, DB-A, A
1343	DRESSING	1343	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	40	A1	
1344	AV/THEATER	1344	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S18	48	A1	
1345	EMERGENCY ELECTRIC	1345	90 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	58		
1346	VESTIBULE	1346	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H1	J1	S16	68	A1	G, DB, A
1346A	STAGE	1341	45 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	STN	1	HM	PTD	H1	J1	S18	69	A2	G, DB-A, A
1347	DRESSING	1347	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	40	A1	
1348	ELECTRICAL	1348	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	48	A1	
1349	VESTIBULE	1349	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H1	J1	S16	67	A1, A6	G, DB, A, CLOSER
1349A	VESTIBULE	1349	-	6' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H4	J4	S9	53		PUSH PLATE, NO LATCH, CLOSER

DOOR NOTES

1. REFERENCE A710 FOR DOOR TYPE AND FRAME TYPE LEGENDS.
2. ALL WD DOOR LITES & SIDE LITES 1/4" GL, LAMINATE. GLAZE FROM CORRIDOR SIDE.
3. ALL WD DOORS WITH FULL LITE & NARROW LITE TO HAVE MANUAL ROLLER SHADE.
4. REFERENCE A221 FOR STOREFRONT DETAILS AND GLAZING TYPES

DOOR ABBREVIATIONS

FINISHES AND MATERIALS

ALUM	ALUMINUM
PTD	PAINTED [FINISH]
STN	STAINED [FINISH]
SF	STOREFRONT
MW	MAGNETIC WRITABLE SURF.
TR	TRANSCLUCENT GLASS

COMMENTS AND HARDWARE

A	ASTRAGAL
ADO	AUTOMATIC DOOR OPERATOR
CCTV	CCTV INTERCOM
CH	COAT HOOK
CR	CARD READER
DB	DOOR BOTTOM
DB-A	AUTOMATIC DOOR BOTTOM
DPI	DOOR POSITION INDICATOR
EL	ELECTRONIC LOCKING ABILITY
G	FULL PERIMETER GASKETING (JAMBS & HEAD)
GL-2#	REF. SPEC 088000 FOR INT GLAZING TYPES
SM	SMOKE CONTROL SYSTEM
SPR-1HR	CLOSELY SPACED SPRINKLERS - 1HR PRTN
UC-#	UNDERCUT DOOR, #: HEIGHT OF UNDERCUT

NOTE: ALL FULL LITE DOORS TO CORRIDOR TO HAVE MANUAL ROLLER SHADE

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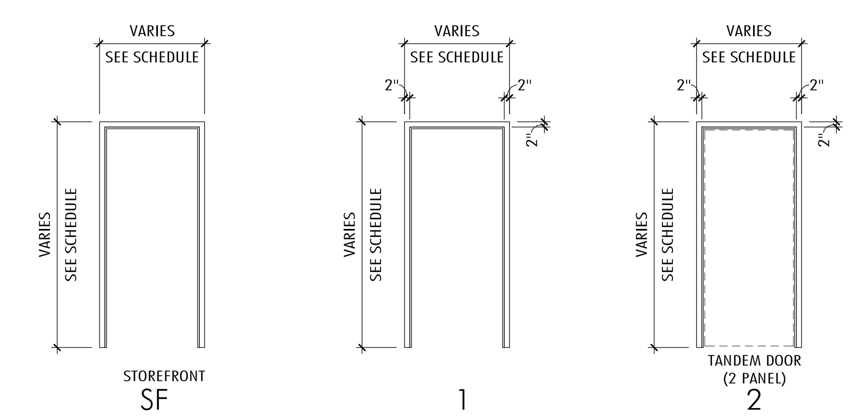
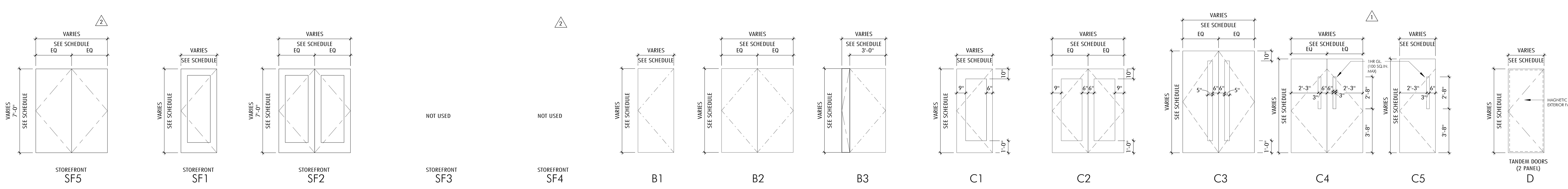


DOOR FRAME TYPES



DOOR TYPES

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	2/10/2020	Conformance Set

DRAWING NAME

DOOR SCHEDULE AND LEGENDS

PROJECT NO. 1722

DRAWING NO.

A710

DOOR SCHEDULE - FLOOR 2

Door No.	Room Name	Room No.	Fire Label	Door						Frame			Detail			HDWR Set	Sign Type	Comments
				Width	Height	Thickness	Type	Matl	Finish	Type	Material	Finish	Head	Jamb	Sill			
2001A	VESTIBULE	2001		3' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF1	ALUM	PTD	SF	ALUM	PTD				02		EXTERIOR,DPI, SECURITY, GLAZING ENTRY SYSTEM, SM
2001B	VESTIBULE	2001		6' - 0"	7' - 1 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD				14		EXTERIOR, ADO, CR, EL, DPI, SECURITY GLAZING ENTRY SYSTEM, SM
2001C	VESTIBULE	2001		3' - 0"	7' - 9 1/2"	0' - 1 1/4"	SF1	ALUM	PTD	SF	ALUM	PTD			S6	20		DPI, SECURITY GLAZING FILM, SM
2001D	VESTIBULE	2001		6' - 0"	7' - 9 1/2"	0' - 1 1/4"	SF2	ALUM	PTD	SF	ALUM	PTD			S6	24		ADO, CR, DPI, SECURITY GLAZING FILM, SM
2005	STAIR 1	2005	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	51	A5	CR, EL
2010	ADMIN- GENERAL	2010	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	43	A1	CR, CCTV, SECURITY GLAZING FILM (GL-25)
2010A	CORRIDOR	2000	-	21' - 0"	5' - 6"	0' - 1 3/4"		MESH			-					71	-	COILING DRAPERY, LOCK
2012	OFFICE- PR SECRETARY	2012	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2014	OFFICE- PRINCIPAL	2014	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	29	A1	G, DB
2016	CONFERENCE-LG	2016	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H1	J1	S16	55	A1	G, DB, GL-21
2017	CLOSET	2017	-	5' - 0"	7' - 10"	0' - 1 3/4"	B2	WD	STN	1	HM	PTD	H1	J1	S16	51		
2018	OFFICE- ASST. PR.	2018	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	28	A1	G, DB, GL-21
2020	OFFICE- CONFERENCE	2020	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2022	OFFICE- SPARE	2022	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2025A	WORKSPACE	2025		3' - 0"	7' - 2"	0' - 1 3/4"	SF1	ALUM	PTD	SF	ALUM	PTD			S2	05		EXTERIOR, DPI, SECURITY GLAZING ENTRY SYSTEM
2026	CONFERENCE-SM	2026	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2027	RECORDS	2027	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	47	A1	CR
2028	TOILET	2028	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S11	38	A2	CLOSER
2038	BREAKOUT	2038	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD				30	A1	GL-21
2040	MEDICAL OFFICE	2040	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2042	INTERVIEW	2042	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	32	A1	G, DB
2044	TOILET	2044	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S11	38	A2	CLOSER
2045	CLOSET	2045	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	27		
2058	BREAKOUT	2058	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
2065	STAIR 2	2065	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	51	A5	CR, EL
2068	BREAKOUT	2068	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
2110	CLASSROOM- ELL	2110	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2111	CLASSROOM- ELL	2110	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2112A	CLASSROOM- TP	2112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2112B	CLASSROOM- TP	2112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2113	CLOSET	2113	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2114	CLASSROOM	2114	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2120	SPED- CLASSROOM	2120	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2120A	SPED- CLASSROOM	2120	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34	A1	G, DB, APPLIED SURFACE
2121	CLOSET	2121	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2122A	SPED- TP	2122	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2122B	SPED- TP	2122	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2123	CLOSET	2123	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2124	SPED- CLASSROOM	2124	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2130	CLASSROOM	2130	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2130A	CLASSROOM	2130	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
2131	CLOSET	2131	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2132A	CLASSROOM- TP	2132	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2132B	CLASSROOM- TP	2132	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2133	CLOSET	2133	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2134	CLASSROOM	2134	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2150	TOILET	2150	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
2152	TOILET	2152	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
2153	STOREROOM	2153	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56	A1	
2154	TOILET	2154	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
2155	IDF	2155	90 MIN	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	46	A1	CR
2156	TOILET	2156	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
2157	CUSTODIAN CLOSET	2157	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35	A1	
2160	WORKROOM	2160	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2161	GUIDANCE- WAITING	2161	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H2	J2	S16	59	A1	G, DB, A, GL-21
2163	OFFICE- DEPT	2163	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2164	OFFICE- DEPT	2164	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2165	GUIDANCE- OFFICE	2165	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2166	GUIDANCE- OFFICE	2166	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
2167	ELECTRIC	2167	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S7	48	A1	
2168A	SPED- READING	2168A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2168B	SPED- READING	2168B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2168C	SPED- RESOURCE	2168C	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34	A1	G, DB, APPLIED SURFACE
2169	STORAGE	2169	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2210	SCIENCE- CLASSROOM	2210	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
2211A	SCIENCE- PREP	2211B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	28	A1	GL-21
2211B	SCIENCE- PREP	2211B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	28	A1	GL-21
2212A	SCIENCE- TP	2212	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	27	A1	G, DB, GL-21
2212B	SCIENCE- TP	2212	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	27	A1	G, DB, GL-21
2214	SCIENCE- CLASSROOM	2214	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2	S16	41	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
2222B	CLASSROOM- TP	2222	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2223	CLOSET	2223	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2224	CLASSROOM	2224	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2230	CLASSROOM- ELL	2230	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2230A	CLASSROOM- ELL	2230	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
2231	CLOSET	2231	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2232A	CLASSROOM- TP	2232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2232B	CLASSROOM- TP	2232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2233	CLOSET	2233	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2234	CLASSROOM	2234	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2242B	CLASSROOM- TP	2242	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2243	CLOSET	2243	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2244	CLASSROOM	2244	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2250	TOILET	2250	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
2252	SPED- TOILET	2252	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	PTD	1	HM	PTD	H1	J1	-	38	A2	CLOSER
2253	CUSTODIAN STORAGE	2253	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56	A1	
2254	ELECTRIC ROOM	2254	90 MIN	6' - 0"	7' - 10"	0' - 1 3/4"	B2	HM	PTD	1	HM	PTD	H1	J1	S8	62	A1	
2255	IDF	2255	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	-	46	A1	CR
2256	TOILET	2256	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
2257	CUSTODIAN CLOSET	2257	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35	A1	
2260	SPED- CLASSROOM	2260	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
2261	CLOSET	2261	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2262A	SPED- TP	2262	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2262B	SPED- TP	2262	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
2263	CLOSET	2263	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
2264	SPED- CLASSROOM	2264	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)

DOOR SCHEDULE - FLOOR 3

Door No.	Room Name	Room No.	Fire Label	Door						Frame			Detail			HDWR Set	Sign Type	Comments
				Width	Height	Thickness	Type	Matl	Finish	Type	Material	Finish	Head	Jamb	Sill			
3005	STAIR 1	3005	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD		1	HM		H1	J1	S7	51	A5	CR, EL
3054	BREAKOUT	3054		3' - 1 3/4"	7' - 10 7/8"	0' - 1 3/4"	SF1	ALUM	PTD	SF	ALUM	PTD	H1	J1	S16	31	A1	GL-21
3058	BREAKOUT	3058	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
3065	STAIR 2	3065	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S7	51	A5	CR, EL
3068	BREAKOUT	3068	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	30	A1	GL-21
3110	CORRIDOR	3000	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3111	CLASSROOM	3110	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3112A	CLASSROOM- TP	3112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3112B	CLASSROOM- TP	3112	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3113	CLOSET	3113	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3114	CLASSROOM	3114	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3120	SCIENCE- CLASSROOM	3120	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
3120A	SCIENCE- CLASSROOM	3120	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3121A	SCIENCE- PREP	3121A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	27	A1	GL-21
3121B	SCIENCE- PREP	3121B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1	S16	27	A1	GL-21
3122A	SCIENCE- TP	3122	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3122B	SCIENCE- TP	3122	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3124	SCIENCE- CLASSROOM	3124	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	C5	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
3130	CORRIDOR	3000	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3130A	CLASSROOM	3130	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3131	CLASSROOM	3130	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3132A	CLASSROOM- TP	3132	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3132B	CLASSROOM- TP	3132	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3133	CLOSET	3133	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3134	CLASSROOM	3134	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3140	CLASSROOM	3140	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3140A	CLASSROOM	3140	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3141	CLOSET	3141	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3142A	CLASSROOM- TP	3142	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3142B	CLASSROOM- TP	3142	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3143	CLOSET	3143	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3144	CLASSROOM	3144	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3150	TOILET	3150	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
3152	TOILET	3152	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
3153	STOREROOM	3153	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56		
3154	TOILET	3154	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	38	A2	CLOSER
3155	ELECTRIC	3155	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1		45	A1	
3156	TOILET	3156	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
3157	CUSTODIAN CLOSET	3157	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35		
3160	CLASSROOM- ELL	3160	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3161	CLOSET	3161	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3163	CLOSET	3163	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3164	CLASSROOM- ELL	3164	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3210	CLASSROOM	3210	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SPRN-1HR, SECURITY GLAZING FILM (GL-25)
3211	CLOSET	3211	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3212A	CLASSROOM- TP	3212	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3212B	CLASSROOM- TP	3212	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3213	CLOSET	3213	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3214	CLASSROOM	3214	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3220	CLASSROOM- ELL	3220	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3220A	CLASSROOM- ELL	3220	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3221	CLOSET	3221	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3222A	CLASSROOM- TP	3222	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3222B	CLASSROOM- TP	3222	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3223	CLOSET	3223	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3224	CLASSROOM	3224	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3230	CLASSROOM	3230	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3230A	CLASSROOM	3230	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3231	CLOSET	3231	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3232A	CLASSROOM- TP	3232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3232B	CLASSROOM- TP	3232	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3233	CLOSET	3233	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3234	CLASSROOM	3234	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3240	CLASSROOM	3240	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3240A	CLASSROOM	3240	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34		G, DB, APPLIED SURFACE
3241	CLOSET	3241	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3242A	CLASSROOM- TP	3242	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3242B	CLASSROOM- TP	3242	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3243	CLOSET	3243	-	2' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3244	CLASSROOM	3244	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2/J2A	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3250	TOILET	3250	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A3	PUSH PLATE, NO LATCH, CLOSER
3252	SPED- TOILET	3252	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	PTD	1	HM	PTD	H1	J1	-	38	A2	CLOSER
3253	CUSTODIAN STORAGE	3253	-	3' - 8"	7' - 10"	0' - 1 3/4"	B3	HM	PTD	2	HM	PTD	H1	J1	S8	56	A1	
3254	STORAGE	3254	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35	A1	
3254A	CUSTODIAN CLOSET	3254A	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	35	A1	
3256	TOILET	3256	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	-	25	A4	PUSH PLATE, NO LATCH, CLOSER
3257	EMERGENCY ELECTRIC	3257	90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	PTD	1	HM	PTD	H1	J1	S8	48	A1	
3260A	SPED- READING	3260A	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3260B	SPED- READING	3260B	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H2	J2	S16	44	A1	G, DB, SECURITY GLAZING FILM (GL-25)
3260C	SPED- RESOURCE	3260C	-	3' - 0"	7' - 10"	0' - 1 3/4"	D	WD	PTD	2	HM	PTD	H5	J5	S16	34	A1	G, DB, APPLIED SURFACE
3261	STORAGE	3261	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1	S16	28		
3262A	CLASSROOM- TP	3262	-	3' - 0"	7' - 10"	0' - 1 3/4"	C1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB, GL-21
3263	GUIDANCE- WAITING	3263	-	6' - 0"	7' - 10"	0' - 1 3/4"	C2	WD	STN	1	HM	PTD	H2	J2	S16	59	A1	G, DB, A, GL-21
3264	ELECTRIC	3264	45 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H2	J2	S7	48	A1	
3264A	EMERGENCY ELECTRIC		90 MIN	3' - 0"	7' - 10"	0' - 1 3/4"	B1	HM	STN	1	HM	PTD	H1	J1	S7	48	A1	
3265	OFFICE- DEPT	3265	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
3266	OFFICE- DEPT	3266	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
3267	GUIDANCE- OFFICE	3267	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
3268	GUIDANCE- OFFICE	3268	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB
3269	WORKROOM	3269	-	3' - 0"	7' - 10"	0' - 1 3/4"	B1	WD	STN	1	HM	PTD	H1	J1/J1A	S16	29	A1	G, DB

DOOR SCHEDULE - FLOOR 4

Door No.	Room Name	Room No.	Fire Label	Door						Frame			Detail			HDWR Set	Sign Type	Comments
				Width	Height	Thickness	Type	Matl	Finish	Type	Material	Finish	Head	Jamb	Sill			
4005	STAIR 1	4005	-	3' - 0"	7' - 2"	0' - 1 3/4"	B1	HM		1	HM					08		EXTERIOR, CR, DPI, EL
4163	VESTIBULE	4163		3' - 0"	7' - 5"	0' - 1 3/4"	A	HM		1	HM					06		EXTERIOR, DPI

DOOR NOTES

1. REFERENCE A710 FOR DOOR TYPE AND FRAME TYPE LEGENDS.
2. ALL WD DOOR LITES & SIDE LITES 1/4" GL, LAMINATE. GLAZE FROM CORRIDOR SIDE.
3. ALL WD DOORS WITH FULL LITE & NARROW LITE TO HAVE MANUAL ROLLER SHADE.
4. REFERENCE A221 FOR STOREFRONT DETAILS AND GLAZING TYPES

DOOR ABBREVIATIONS

FINISHES AND MATERIALS

ALUM	ALUMINUM
PTD	PAINTED [FINISH]
STN	STAINED [FINISH]
SF	STOREFRONT
MW	MAGNETIC WRITABLE SURF.
TR	TRANSCLUCENT GLASS

COMMENTS AND HARDWARE

A	ASTRAGAL
ADO	AUTOMATIC DOOR OPERATOR
CCTV	CCTV INTERCOM
CH	COAT HOOK
CR	CARD READER
DB	DOOR BOTTOM
DB-A	AUTOMATIC DOOR BOTTOM
DPI	DOOR POSITION INDICATOR
EL	ELECTRONIC LOCKING ABILITY
G	FULL PERIMETER GASKETING (JAMBS & HEAD)
GL-2#	REF. SPEC 088000 FOR INT GLAZING TYPES
SM	SMOKE CONTROL SYSTEM
SPR-1HR	CLOSELY SPACED SPRINKLERS - 1HR PRTN
UC-#	UNDERCUT DOOR, #: HEIGHT OF UNDERCUT

NOTE: ALL FULL LITE DOORS TO CORRIDOR TO HAVE MANUAL ROLLER SHADE

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

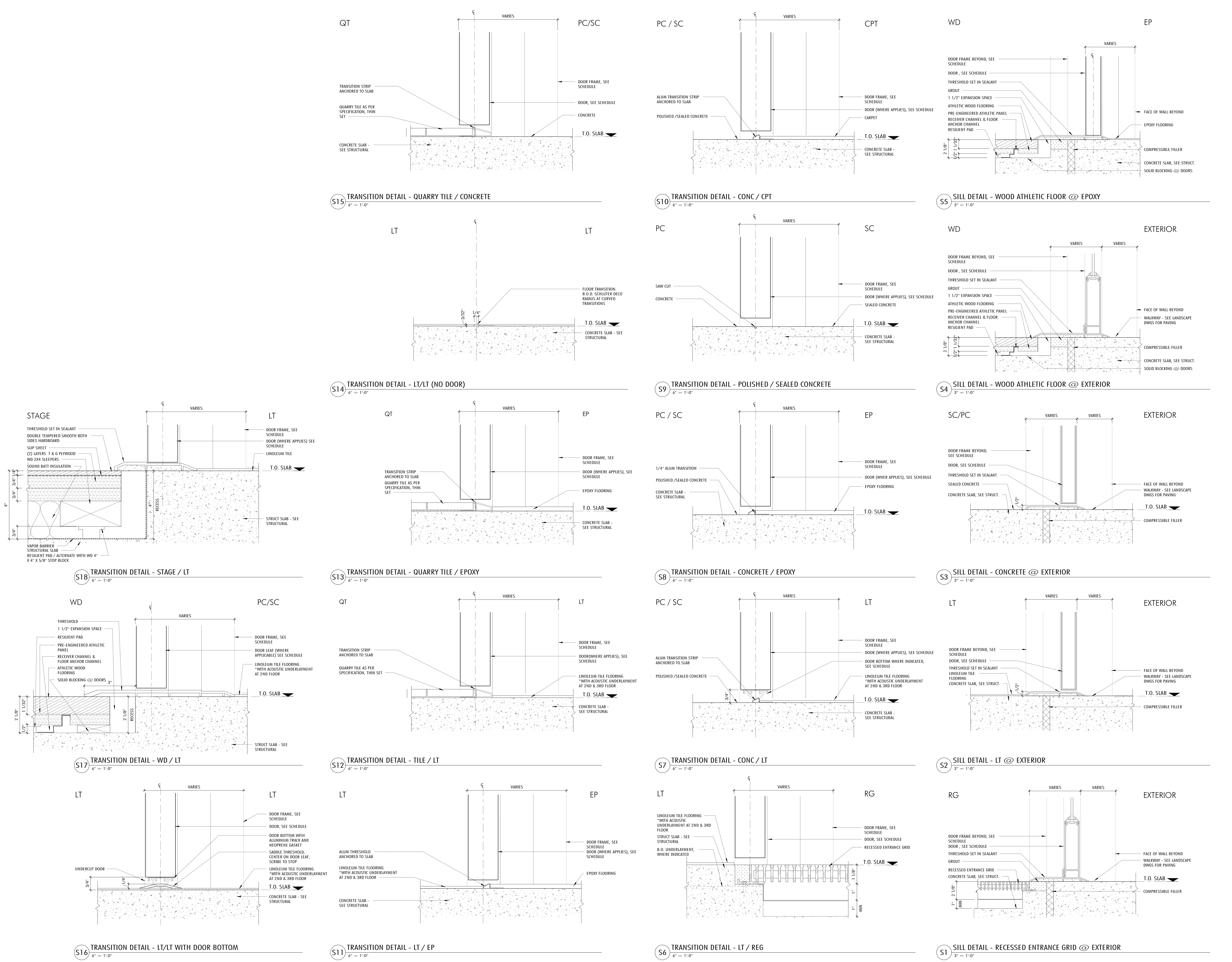
DRAWING NAME

DOOR SCHEDULES

PROJECT NO. 1722

DRAWING NO.

A711



S15 TRANSITION DETAIL - QUARRY TILE / CONCRETE
6" = 1'-0"

S10 TRANSITION DETAIL - CONC / CPT
6" = 1'-0"

S5 SILL DETAIL - WOOD ATHLETIC FLOOR @ EPOXY
3" = 1'-0"

S14 TRANSITION DETAIL - LT/LT (NO DOOR)
6" = 1'-0"

S9 TRANSITION DETAIL - POLISHED / SEALED CONCRETE
6" = 1'-0"

S4 SILL DETAIL - WOOD ATHLETIC FLOOR @ EXTERIOR
3" = 1'-0"

S18 TRANSITION DETAIL - STAGE / LT
6" = 1'-0"

S13 TRANSITION DETAIL - QUARRY TILE / EPOXY
6" = 1'-0"

S8 TRANSITION DETAIL - CONCRETE / EPOXY
6" = 1'-0"

S3 SILL DETAIL - CONCRETE @ EXTERIOR
3" = 1'-0"

S17 TRANSITION DETAIL - WD / LT
6" = 1'-0"

S12 TRANSITION DETAIL - TILE / LT
6" = 1'-0"

S7 TRANSITION DETAIL - CONC / LT
6" = 1'-0"

S2 SILL DETAIL - LT @ EXTERIOR
3" = 1'-0"

S16 TRANSITION DETAIL - LT/LT WITH DOOR BOTTOM
6" = 1'-0"

S11 TRANSITION DETAIL - LT / EP
6" = 1'-0"

S6 TRANSITION DETAIL - LT / REG
6" = 1'-0"

S1 SILL DETAIL - RECESSED ENTRANCE GRID @ EXTERIOR
3" = 1'-0"

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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11/22/2019

REVISIONS

No.	Date	Description
1	2/10/2020	Conformance Set

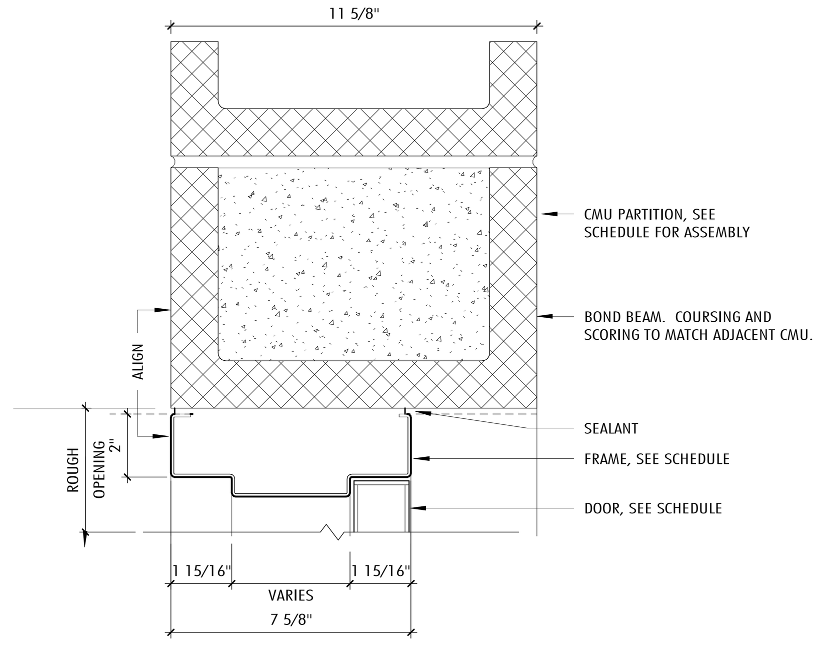
DRAWING NAME

SILL, TRANSITION & BASE DETAILS

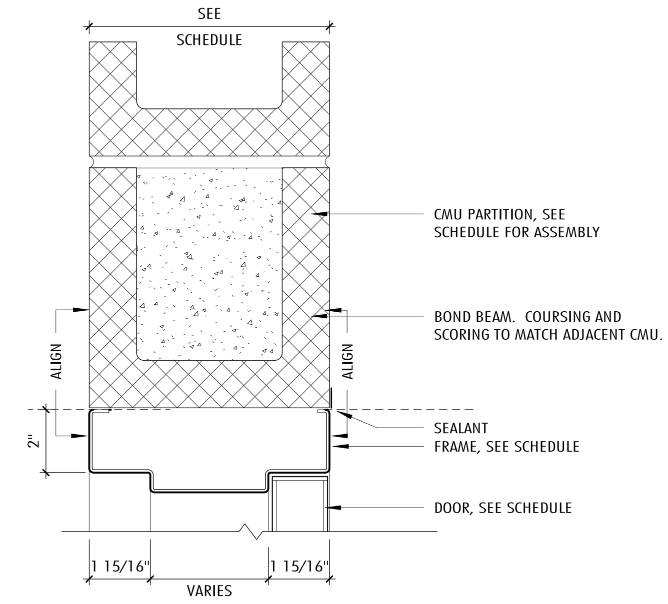
PROJECT NO. 1722

DRAWING NO.

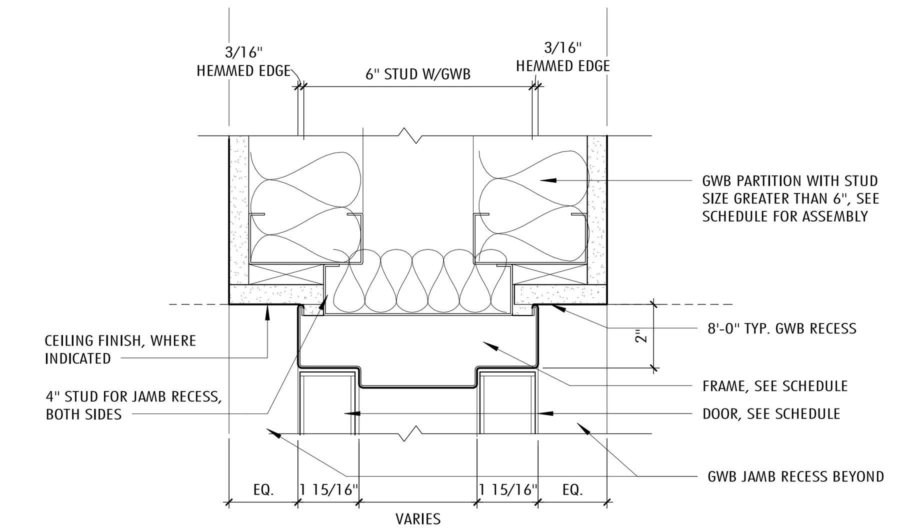
A712



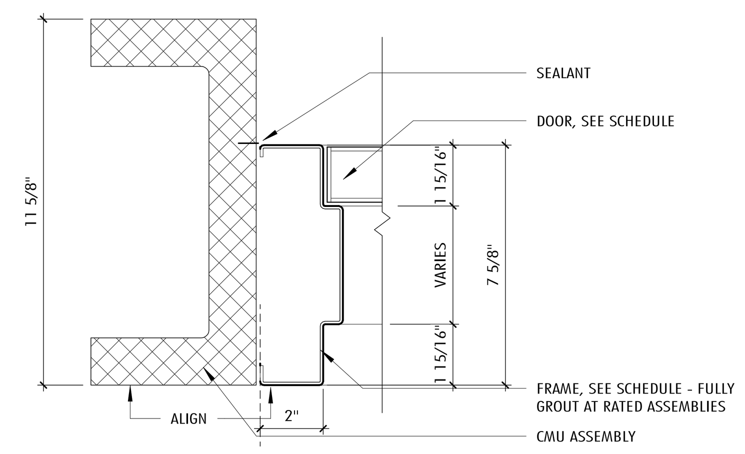
H8 FRAME DETAIL - HEAD H8.
3" = 1'-0"



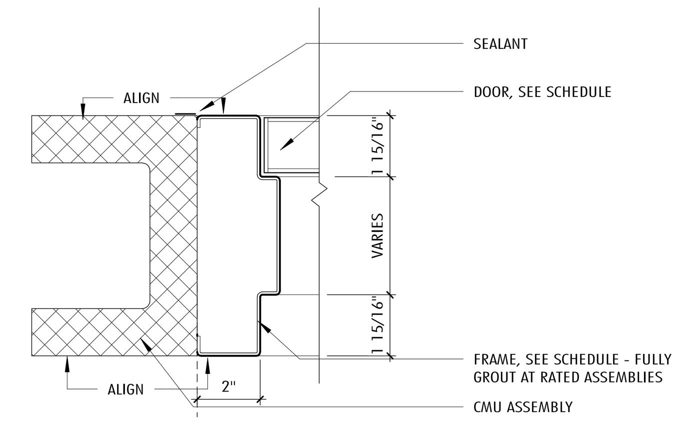
H7 FRAME DETAIL - HEAD H7.
3" = 1'-0"



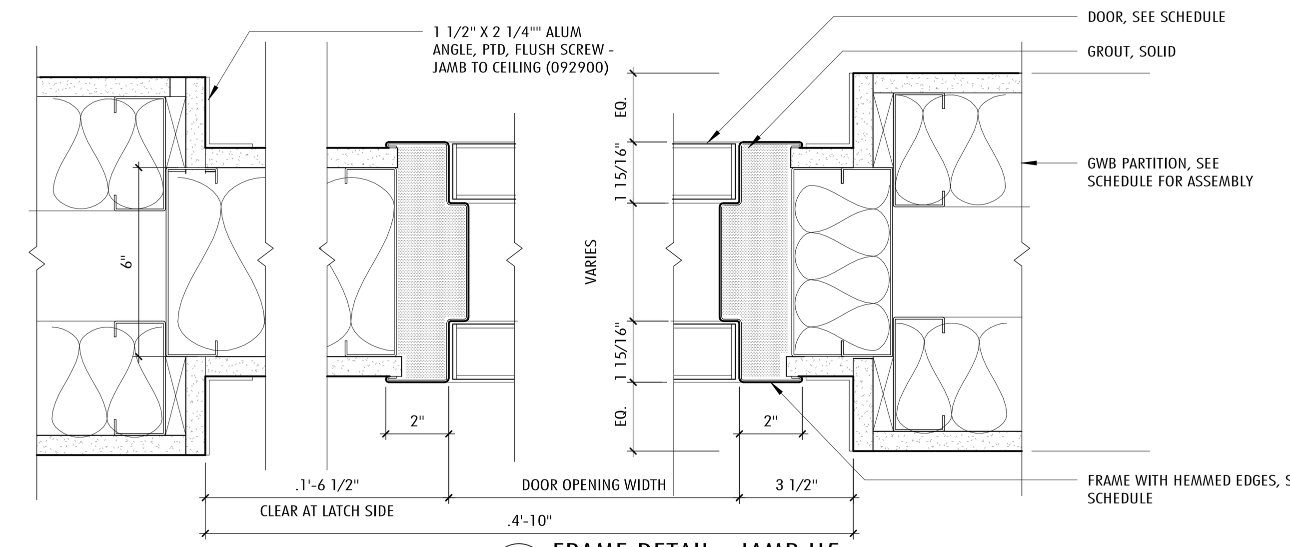
H5 FRAME DETAIL - HEAD H5.
3" = 1'-0"



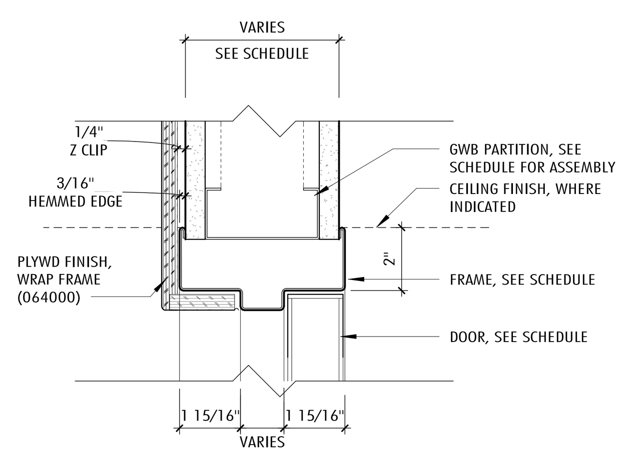
J8 FRAME DETAIL - JAMB J8.
3" = 1'-0"



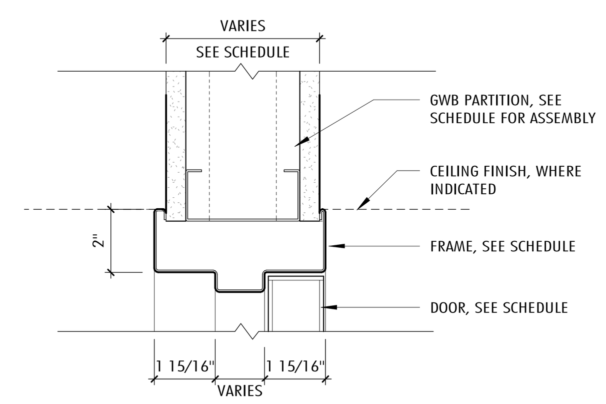
J7 FRAME DETAIL - JAMB J7.
3" = 1'-0"



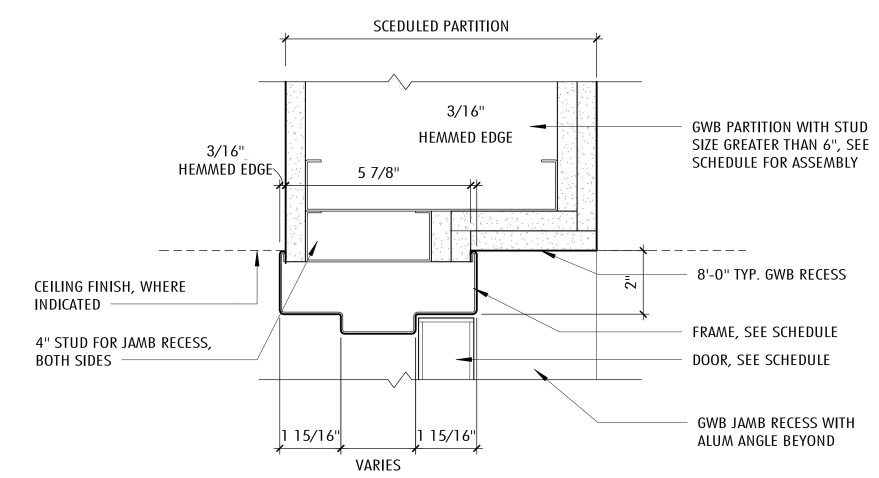
J5 FRAME DETAIL - JAMB H5.
3" = 1'-0"



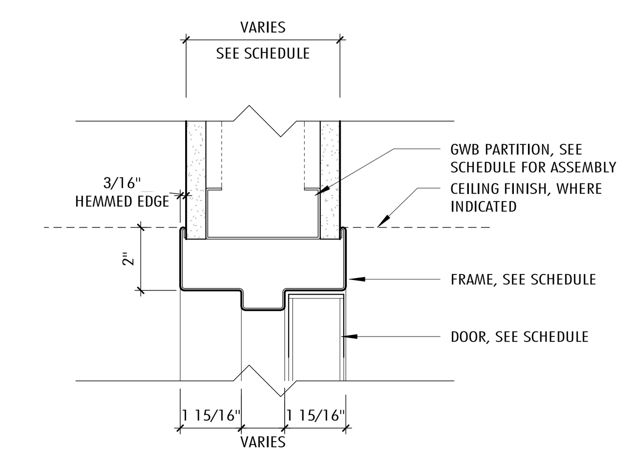
H4 FRAME DETAIL - HEAD H4
3" = 1'-0"



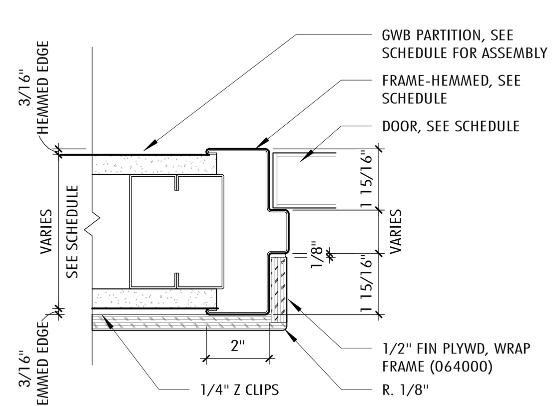
H3 FRAME DETAIL - HEAD H3.
3" = 1'-0"



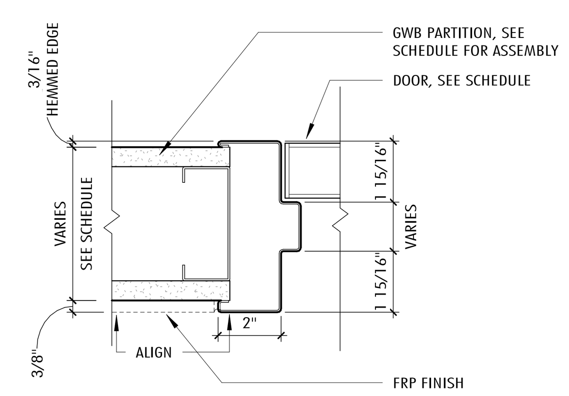
H2 FRAME DETAIL - HEAD H2.
3" = 1'-0"



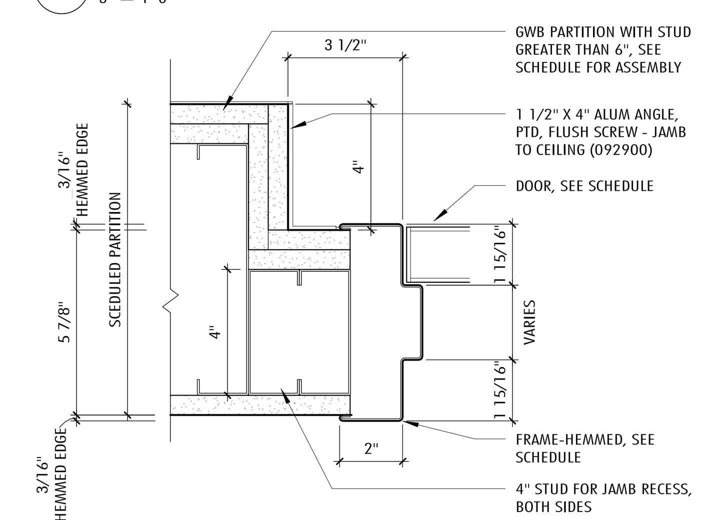
H1 FRAME DETAIL - HEAD H1
3" = 1'-0"



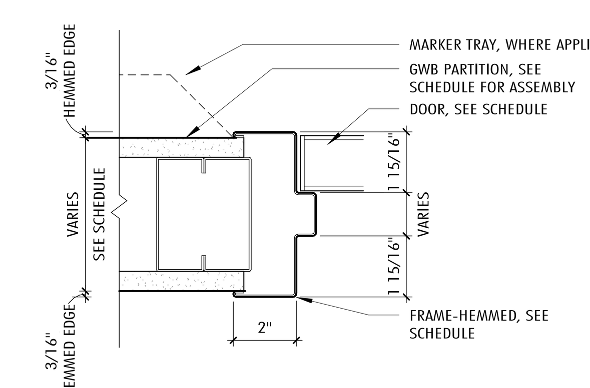
J4 FRAME DETAIL - JAMB J4
3" = 1'-0"



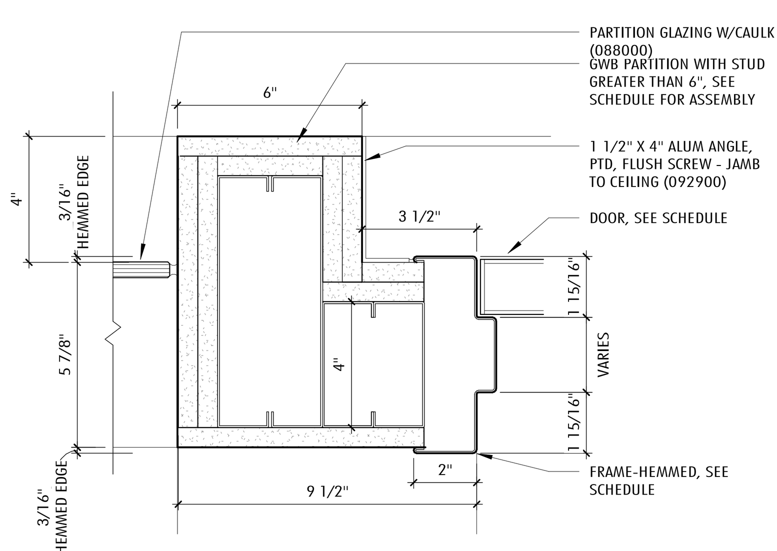
J3 FRAME DETAIL - JAMB J3.
3" = 1'-0"



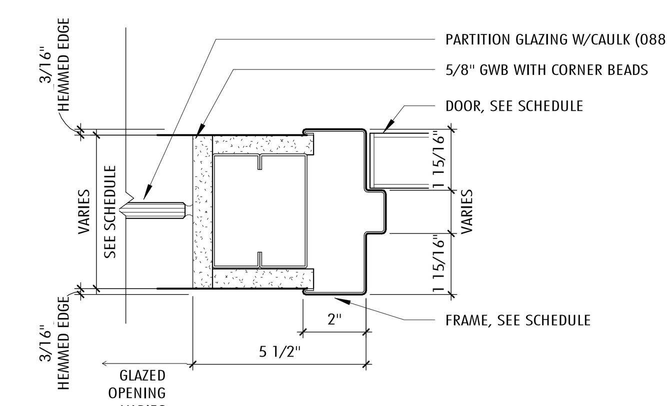
J2 FRAME DETAIL - JAMB J2.
3" = 1'-0"



J1 FRAME DETAIL - JAMB J1
3" = 1'-0"



J2A FRAME DETAIL - JAMB J2A.
3" = 1'-0"



J1A FRAME DETAIL - JAMB J1A
3" = 1'-0"

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

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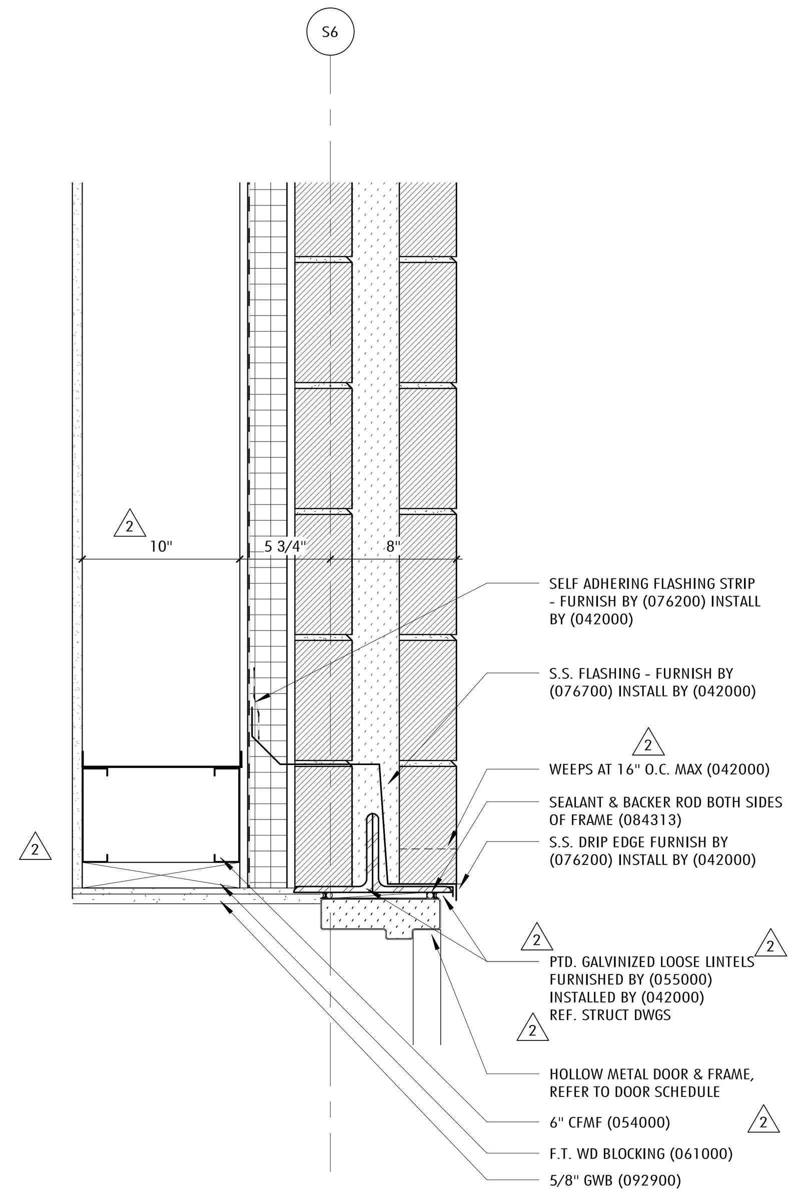
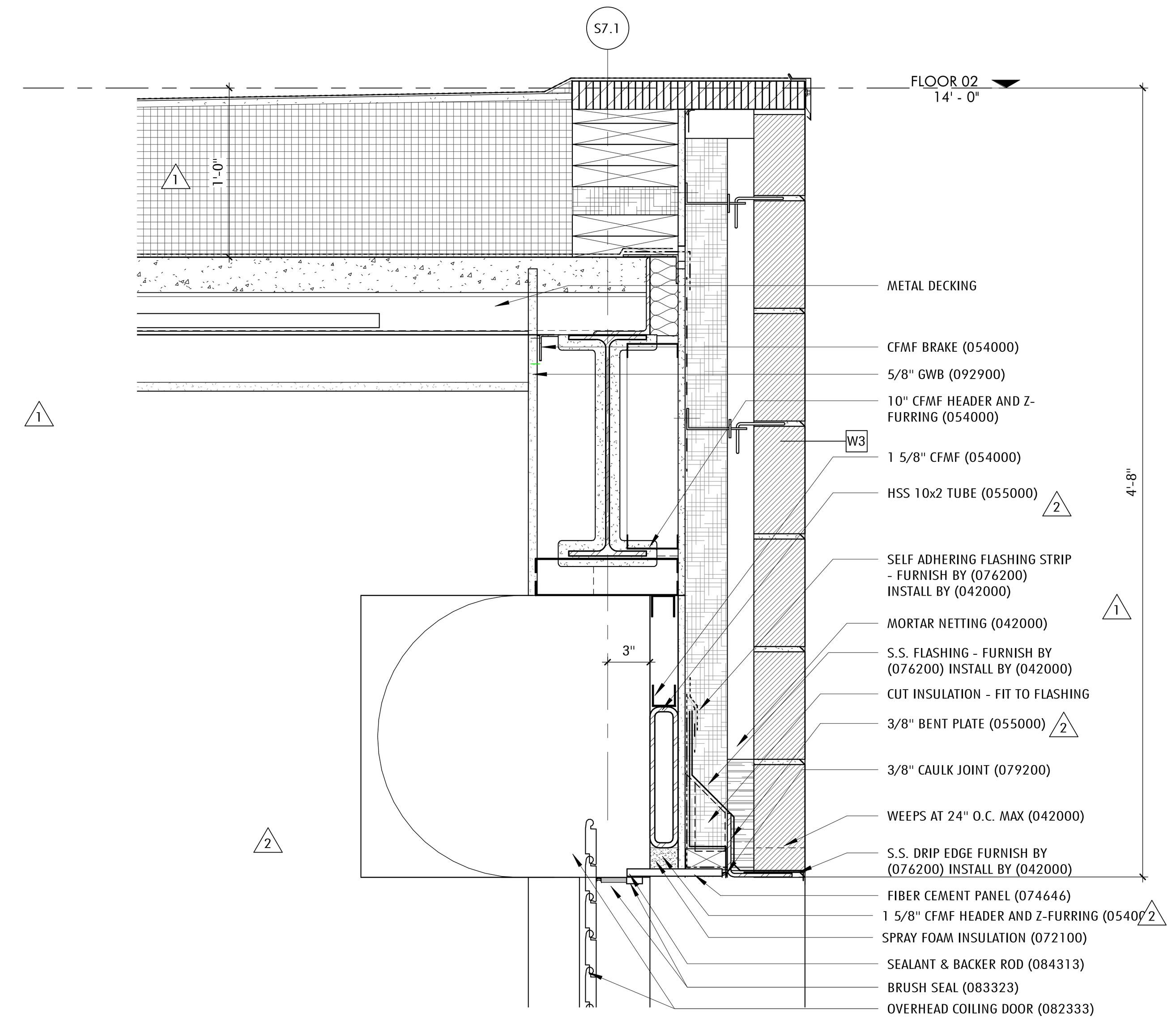
DRAWING NAME
DOOR DETAILS

PROJECT NO. 1722

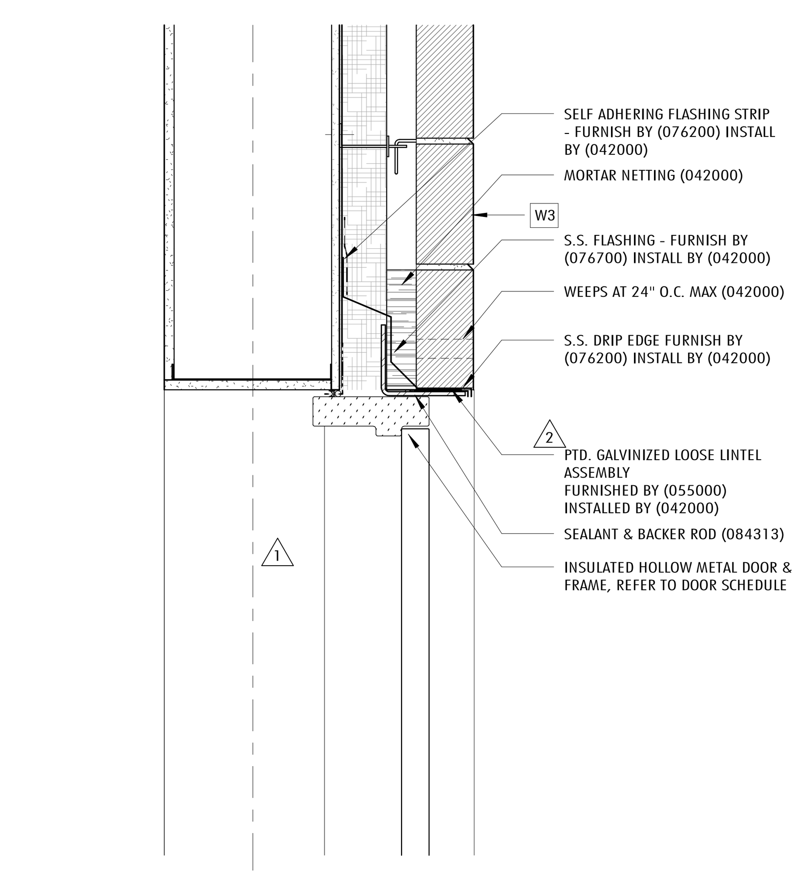
DRAWING NO.
A713



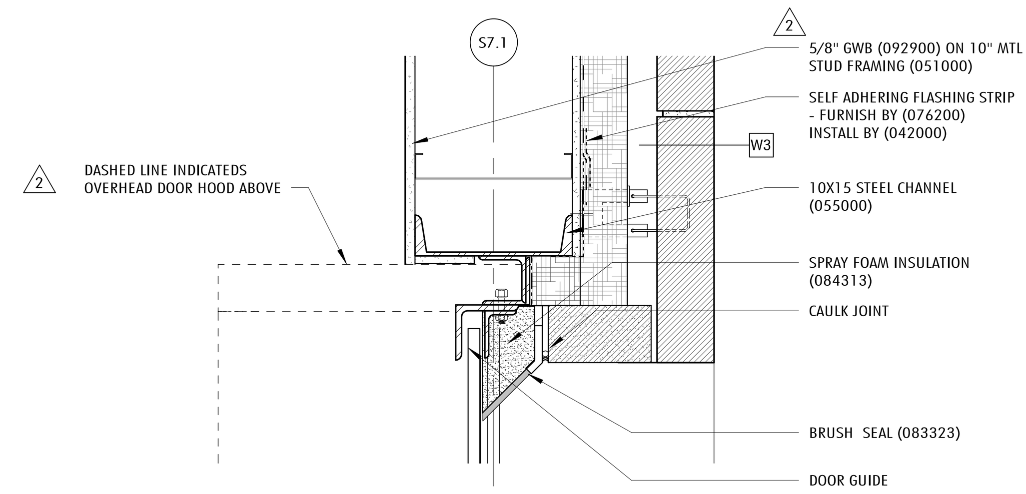
8 SECTION DETAIL- HM DOOR HEAD AT DOUBLE WYTHE MASONRY WALL
1 1/2" = 1'-0"



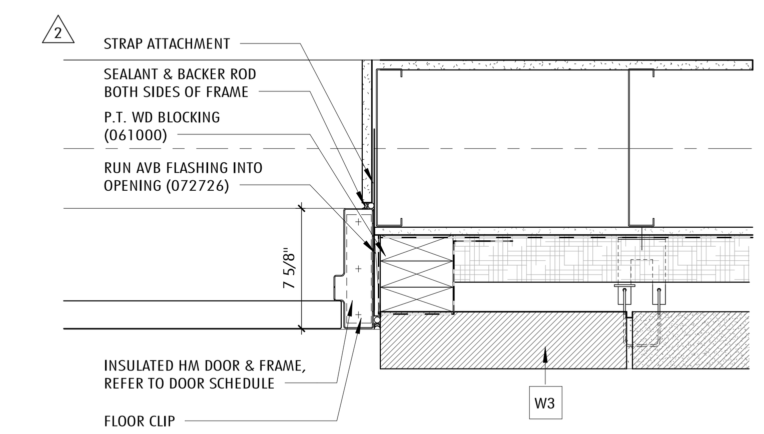
5 DETAIL SECTION - ROLLING OVERHEAD DOOR HEAD
1 1/2" = 1'-0"



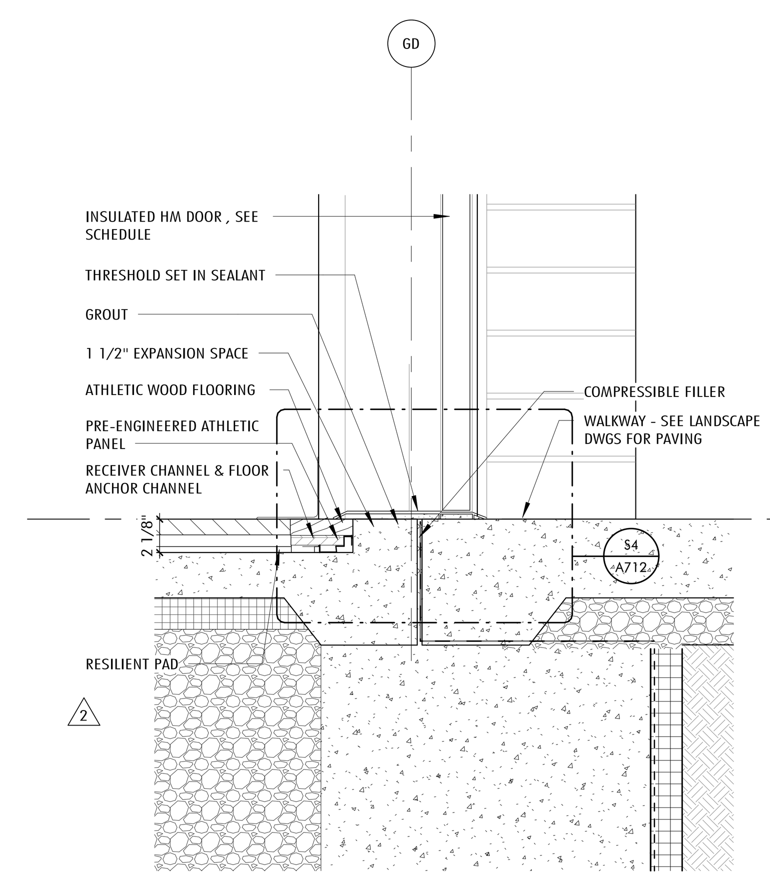
1 HEAD DETAIL AT HOLLOW METAL DOOR& FRAME AT MASONRY
1 1/2" = 1'-0"



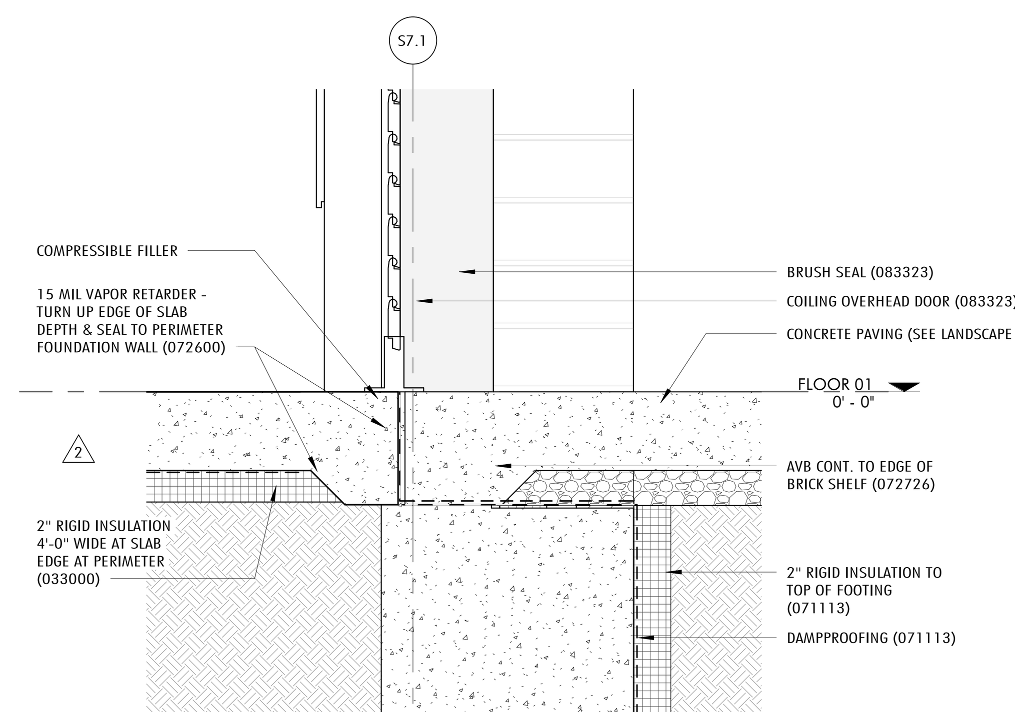
4 PLAN DETAIL - ROLLING OVERHEAD DOOR JAMB
1 1/2" = 1'-0"



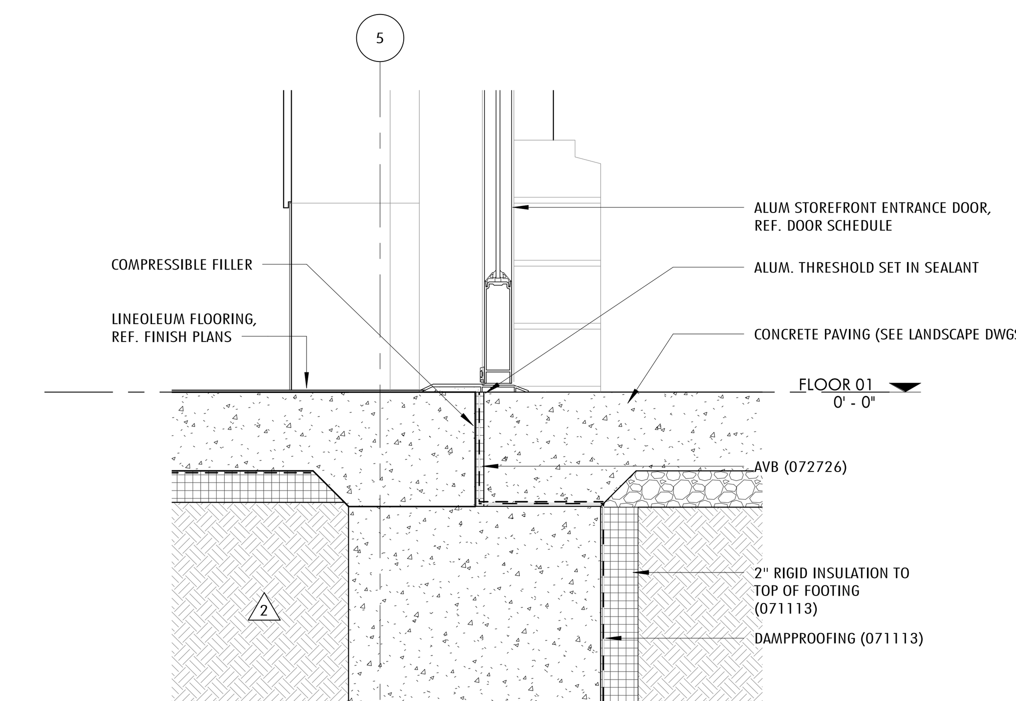
2 JAMB DETAIL AT HOLLOW METAL DOOR & FRAME - MASONRY
1 1/2" = 1'-0"



7 DOOR - SILL DETAIL AT HM DOOR AT GYMNASIUM
1 1/2" = 1'-0"



3 SECTION DETAIL - ROLLING OVERHREAD DOOR SILL
1 1/2" = 1'-0"



6 SILL DETAIL AT EAST ENTRANCE
1 1/2" = 1'-0"

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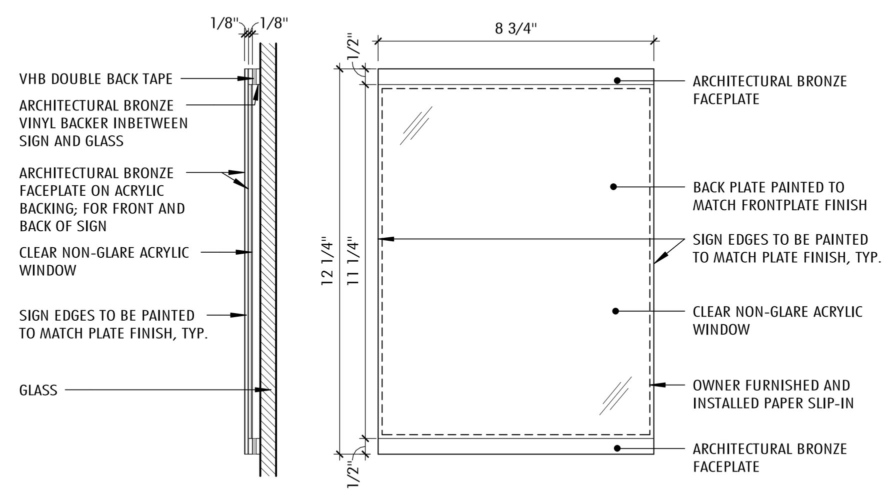
1	12/9/2019	Adden. 6
2	12/13/2019	Adden. 7
3	2/10/2020	Conformance Set

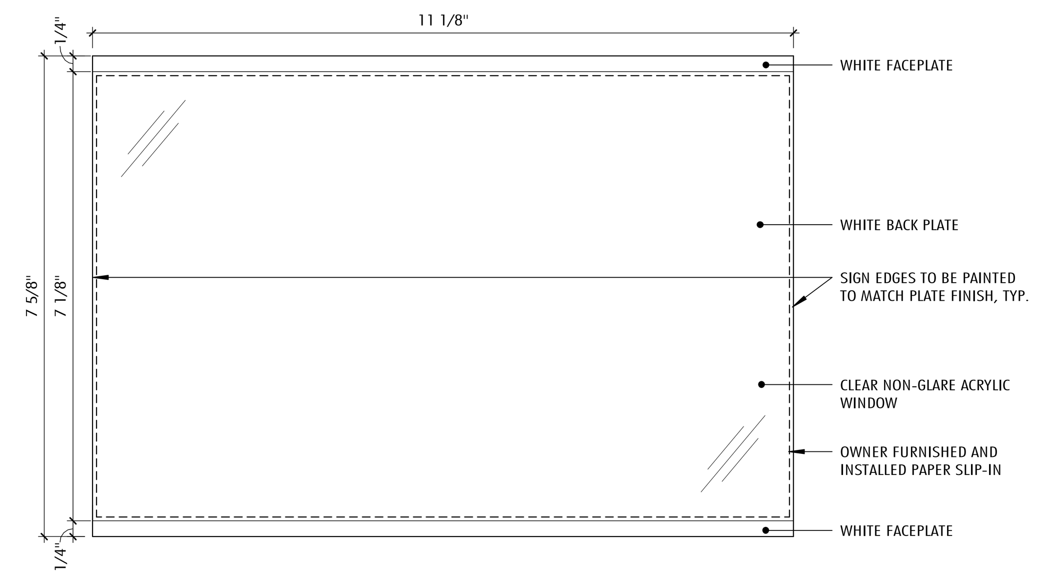
DRAWING NAME
DOOR DETAILS

PROJECT NO. 1722

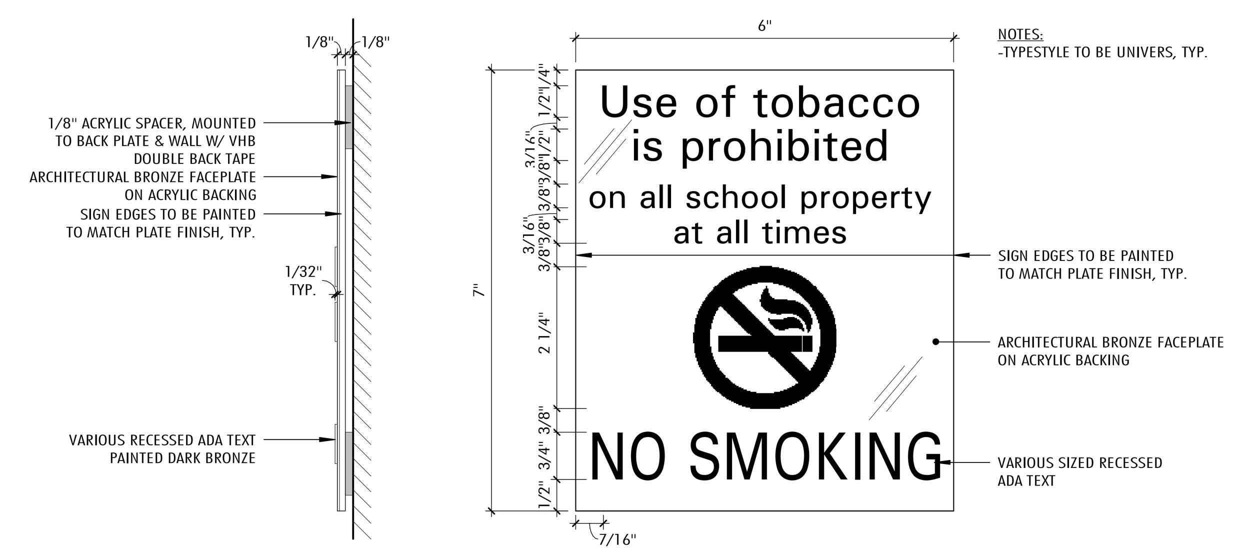
DRAWING NO.
A714



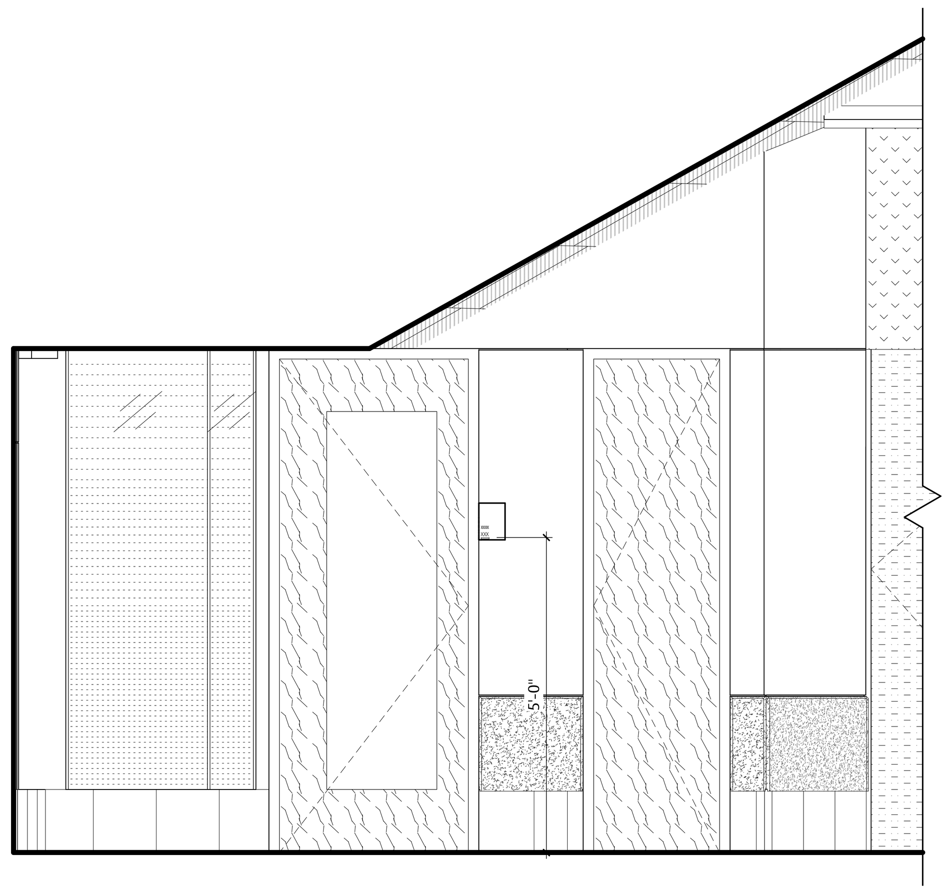
7 INTERIOR SIGNAGE - TYPE E
3" = 1'-0"



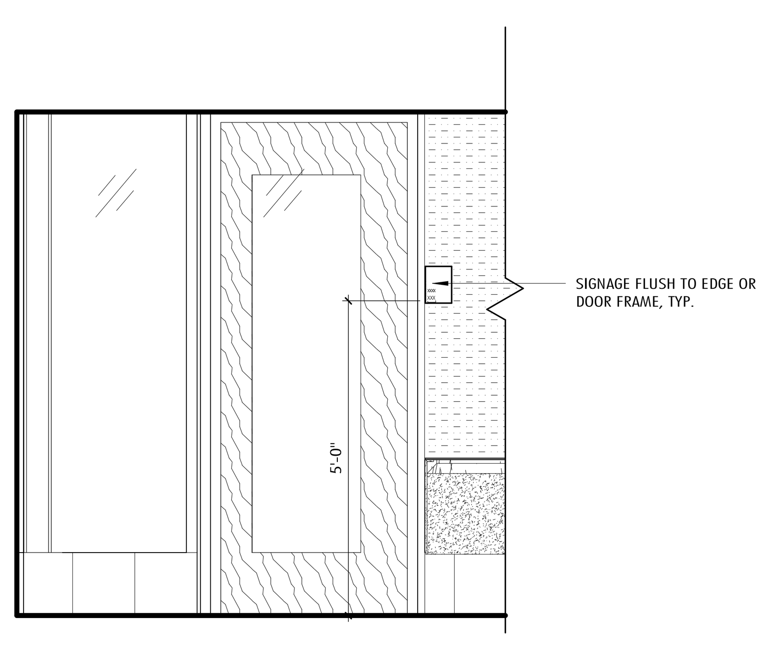
6 INTERIOR SIGNAGE - TYPE D
6" = 1'-0"



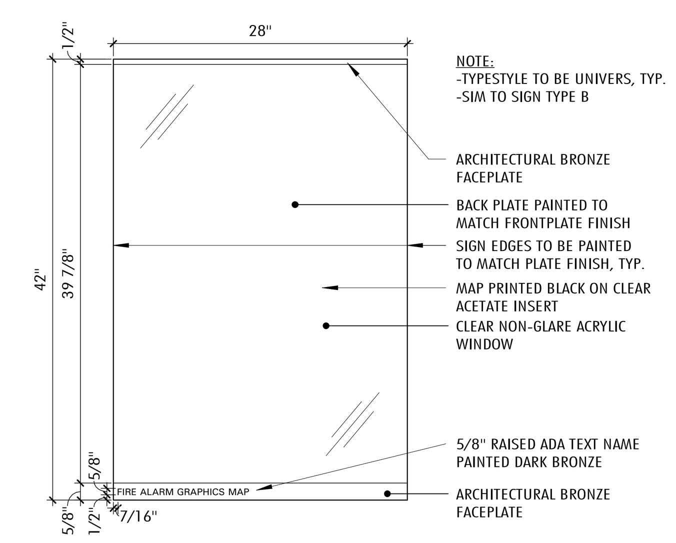
5 INTERIOR SIGNAGE - TYPE C
6" = 1'-0"



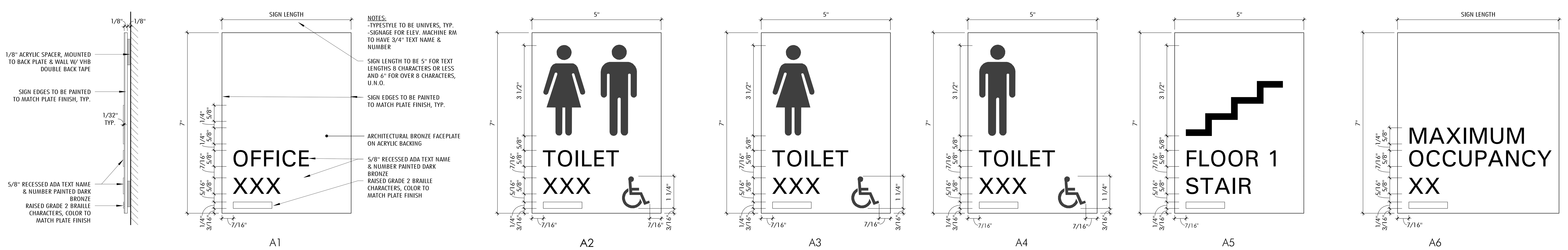
4 INTERIOR SIGNAGE - TEACHER PLANNING TYP. MOUNTING LOCATION
1/2" = 1'-0"



3 INTERIOR SIGNAGE - TYP. MOUNTING LOCATION
1/2" = 1'-0"



2 INTERIOR SIGNAGE - TYPE B
1" = 1'-0"



1 INTERIOR SIGNAGE - TYPE A
6" = 1'-0"

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

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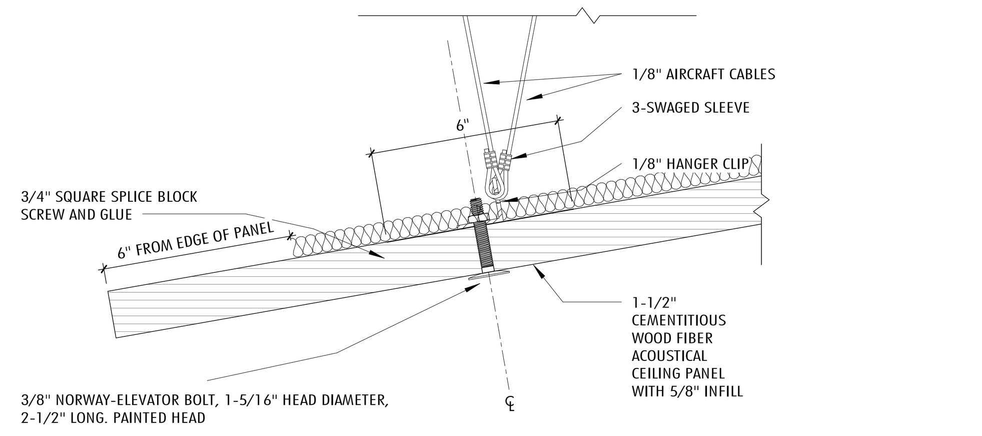
DRAWING NAME
SIGNAGE DETAILS

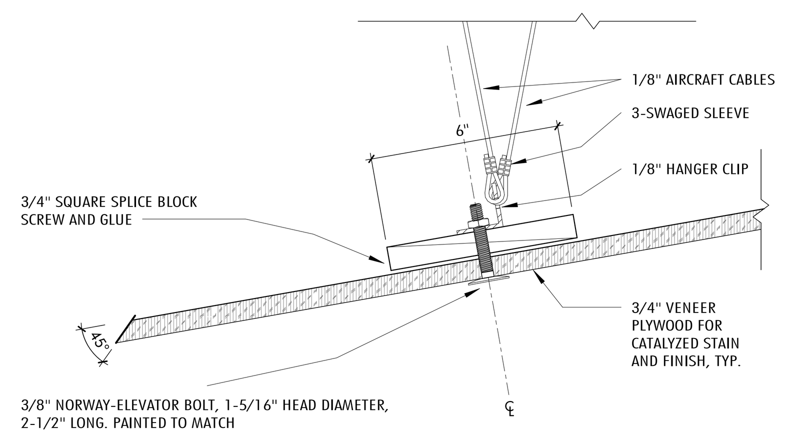
PROJECT NO. 1722

DRAWING NO.
A715



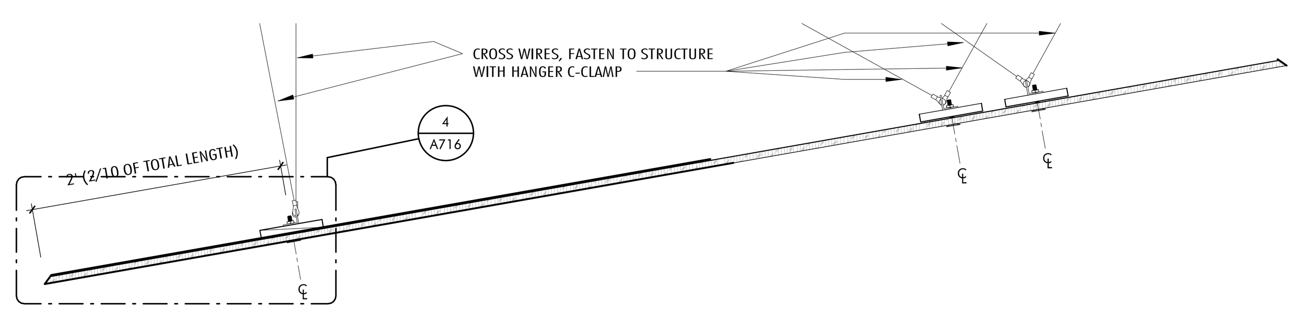
6 DETAIL OF HANGER ON AUDITORIUM ACOUSTIC CLOUD PANEL D5

3" = 1'-0"



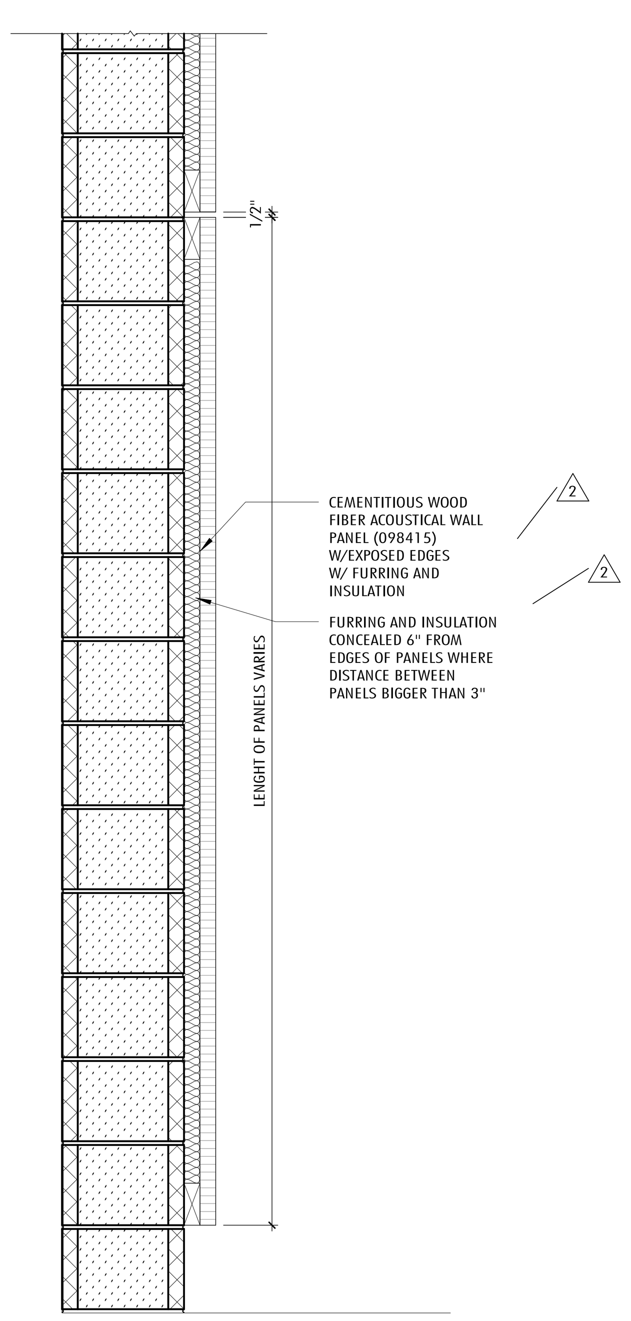
4 DETAIL OF HANGER ON AUDITORIUM ACOUSTIC CLOUD PANEL FOR D1 & D4

3" = 1'-0"



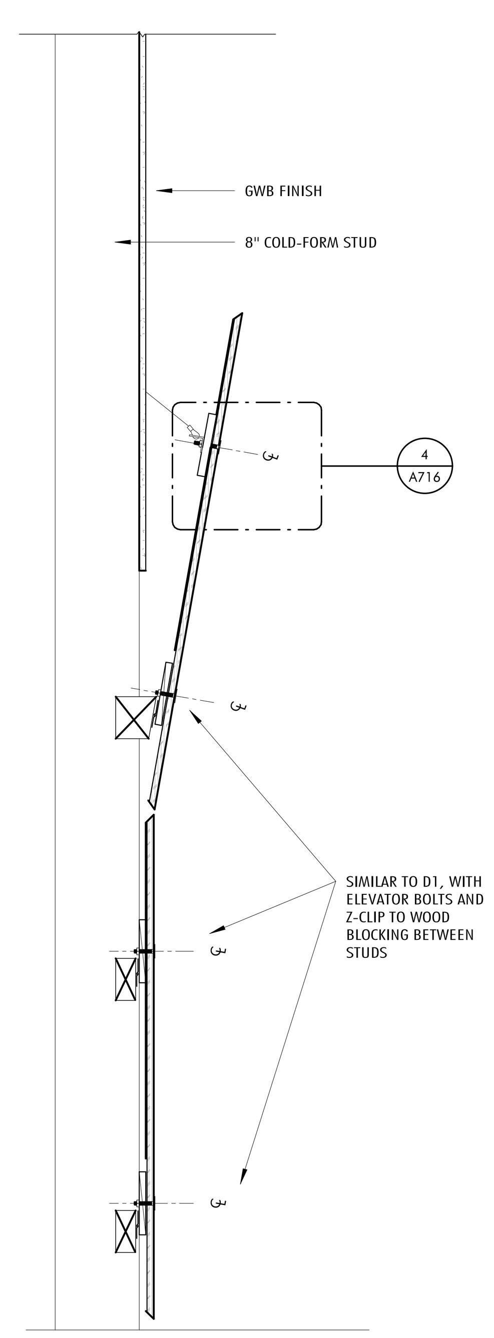
3 SECTION OF AUDITORIUM ACOUSTIC CLOUD PANEL D1

1" = 1'-0"



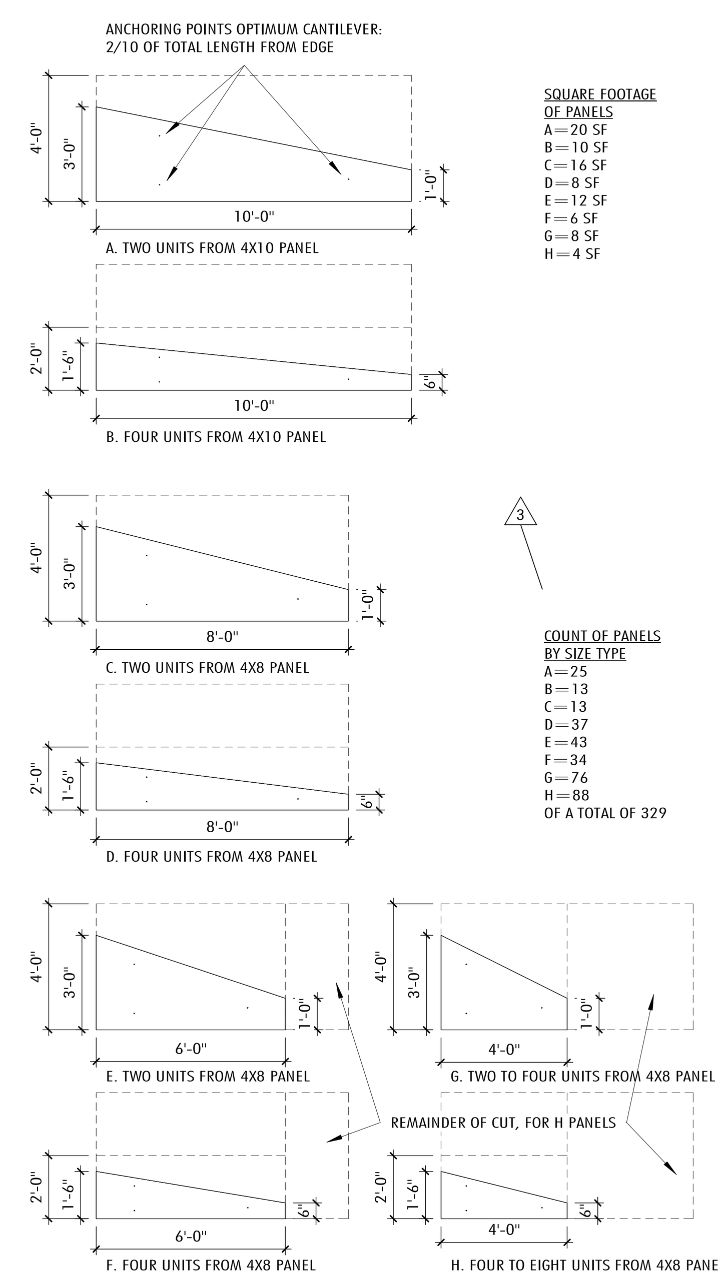
7 SECTION OF AUDITORIUM ACOUSTIC CLOUD PANEL D2

1" = 1'-0"



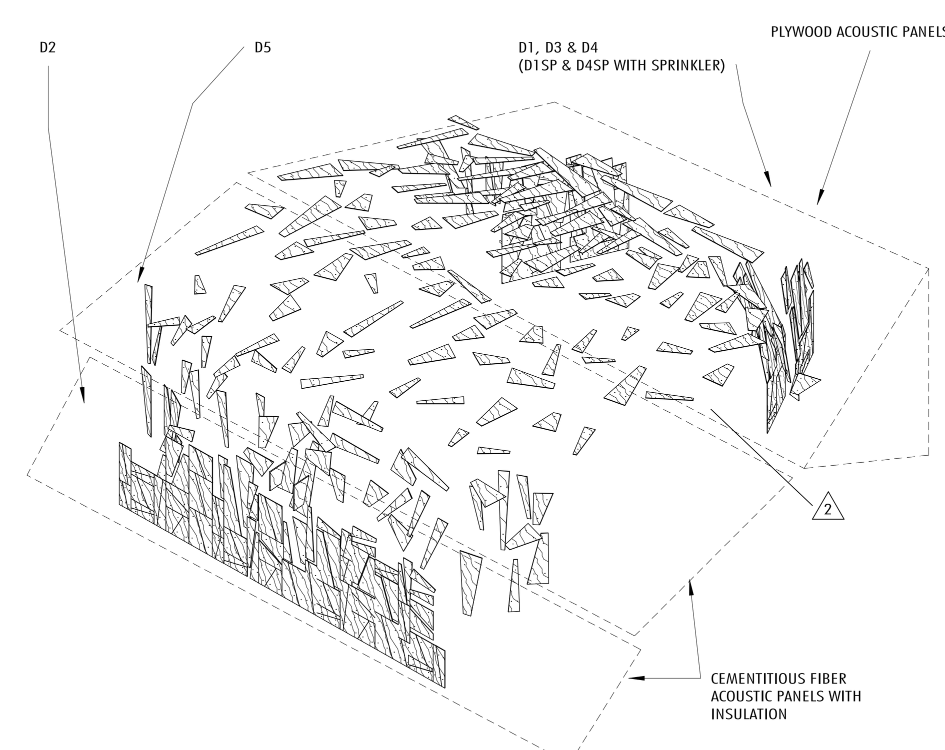
8 SECTION OF AUDITORIUM ACOUSTIC CLOUD PANELS D3 (BELOW) & D4 (ABOVE)

1" = 1'-0"



2 ACOUSTIC PANELS DIMENSIONS

1/4" = 1'-0"



1 ACOUSTIC PANELS AXONOMETRIC SCHEME

ACOUSTIC PANEL SCHEDULE

PANEL	DETAIL	Area
B1	D2	6.0 SF
B2	D2	6.0 SF
B3	D2	8.0 SF
B4	D2	8.0 SF
B5	D2	4.0 SF
B6	D2	4.0 SF
B7	D2	4.0 SF
B8	D2	4.0 SF
B9	D2	12.0 SF
B10	D2	12.0 SF
B11	D2	8.0 SF
B12	D2	8.0 SF
B13	D2	8.0 SF
B14	D2	8.0 SF
B15	D2	8.0 SF
B16	D2	8.0 SF
B17	D2	4.0 SF
B18	D2	4.0 SF
B19	D2	8.0 SF
B20	D2	8.0 SF
B21	D2	12.0 SF
B22	D2	12.0 SF
B23	D2	8.0 SF
B24	D2	8.0 SF
B25	D2	8.0 SF
B26	D2	8.0 SF
B27	D2	8.0 SF
B28	D2	8.0 SF
B29	D2	8.0 SF
B30	D2	8.0 SF
B31	D2	4.0 SF
B32	D2	4.0 SF
B33	D2	4.0 SF
B34	D2	4.0 SF
B35	D2	12.0 SF
B36	D2	12.0 SF
B37	D2	8.0 SF
B38	D2	8.0 SF
B39	D2	8.0 SF
B40	D2	8.0 SF
B41	D2	4.0 SF
B42	D2	4.0 SF
B43	D2	4.0 SF
B44	D2	4.0 SF
B45	D2	8.0 SF
B46	D2	8.0 SF
B47	D2	6.0 SF
B48	D2	6.0 SF
B49	D2	4.0 SF
B50	D2	4.0 SF
B51	D2	8.0 SF
B52	D2	8.0 SF
B53	D2	12.0 SF
B54	D2	12.0 SF
B55	D2	6.0 SF
B56	D2	6.0 SF
B57	D2	20.0 SF
B58	D2	20.0 SF
B59	D2	4.0 SF
B60	D2	4.0 SF
B61	D2	12.0 SF
B62	D2	12.0 SF
B63	D2	6.0 SF
B64	D2	12.0 SF
B65	D2	8.0 SF
B66	D2	16.0 SF
B67	D2	16.0 SF
B68	D2	4.0 SF
B69	D2	4.0 SF
B70	D2	8.0 SF
B71	D2	8.0 SF
B72	D2	6.0 SF
B73	D2	6.0 SF
B74	D2	8.0 SF
B75	D2	8.0 SF
B76	D5	20.0 SF
B77	D2	4.0 SF
B78	D2	4.0 SF
B80	D2	6.0 SF
B81	D2	12.0 SF
B82	D2	12.0 SF
B83	D2	12.0 SF
B84	D2	12.0 SF
B85	D2	4.0 SF
B86	D2	4.0 SF
B87	D2	4.0 SF
B88	D2	4.0 SF
B89	D2	4.0 SF
B90	D2	4.0 SF
B91	SEE D4/A603	20.0 SF
B92	SEE D4/A603	12.0 SF
B93	D5	8.0 SF
B94	D2	6.0 SF
B95	D2	8.0 SF
B96	D2	8.0 SF
B97	D2	8.0 SF
B98	D2	4.0 SF
B99	D2	12.0 SF
B100	D2	12.0 SF
B101	D2	4.0 SF
B102	D2	4.0 SF
B103	D5	4.0 SF
B104	D5	16.0 SF
B105	D5	16.0 SF
B106	D5	20.0 SF
B107	D5	10.0 SF
B108	D5	6.0 SF
B109	D5	4.0 SF
B110	D5	6.0 SF
B111	D5	4.0 SF
B112	D5	4.0 SF
B113	D5	8.0 SF
B114	D5	8.0 SF
B115	D5	8.0 SF
B116	D5	8.0 SF
B117	D5	8.0 SF
B118	D2	4.0 SF
B119	D5	8.0 SF
B120	D5	8.0 SF
B121	D5	8.0 SF
B122	D5	16.0 SF
B123	D5	6.0 SF
B124	D5	6.0 SF
B125	D5	6.0 SF
B126	D5	6.0 SF
B127	D5	8.0 SF
B128	D5	8.0 SF
B129	D5	4.0 SF
B130	D5	4.0 SF
B131	D5	4.0 SF
B132	D5	4.0 SF
B133	D5	4.0 SF
B134	D5	8.0 SF
B135	D5	8.0 SF
B136	D5	8.0 SF
C01	D1SP	12.0 SF
C02	D1	8.0 SF

ACOUSTIC PANEL SCHEDULE

PANEL	DETAIL	Area
C03	D1SP	8.0 SF
C04	D1SP	4.0 SF
C05	D1	6.0 SF
C06	D1SP	20.0 SF
C07	D1SP	8.0 SF
C08	D1	4.0 SF
C09	D1SP	12.0 SF
C10	D1SP	20.0 SF
C11	D1SP	20.0 SF
C12	D1SP	12.0 SF
C13	D1SP	8.0 SF
C14	D1	4.0 SF
C15	D1	10.0 SF
C16	D1SP	8.0 SF
C17	D1	6.0 SF
C18	D1	4.0 SF
C19	D1	6.0 SF
C20	D1SP	16.0 SF
C21	D1	4.0 SF
C22	D1	6.0 SF
C23	D1	8.0 SF
C24	D1	4.0 SF
C25	D1SP	8.0 SF
C26	D1	16.0 SF
C27	D1	4.0 SF
C28	D1SP	20.0 SF
C29	D1SP	6.0 SF
C30	D1SP	12.0 SF
C31	D1	8.0 SF
C32	D1	16.0 SF
C33	D1	12.0 SF
C34	D1	8.0 SF
C35	D1	8.0 SF
C36	D1	4.0 SF
C37	D1	4.0 SF
C38	D1SP	8.0 SF
C39	D1	6.0 SF
C40	D1	20.0 SF
C41	D1	4.0 SF
C42	D1	8.0 SF
C43	D1	8.0 SF
C44	D1	8.0 SF
C45	D1	16.0 SF
C46	D1	20.0 SF
C47	D1	6.0 SF
C48	D1	8.0 SF
C49	D1	12.0 SF
C50	D1	8.0 SF
C51	D1	16.0 SF
C52	D1	4.0 SF
C53	D1	8.0 SF
C54	D1	6.0 SF
C55	D1	8.0 SF
C56	D5	6.0 SF
C57	D5	4.0 SF
C58	D5	20.0 SF
C59	D5	6.0 SF
C60	D5	8.0 SF
C61	D5	8.0 SF
C62	D5	8.0 SF
C63	D5	12.0 SF
C64	D5	8.0 SF
C65	D5	8.0 SF
C66	D5	8.0 SF
C67	D5	4.0 SF
C68	D5	4.0 SF
C69	D5	16.0 SF
C70	D5	8.0 SF
C71	D5	8.0 SF
C72	D5	4.0 SF
C73	D5	16.0 SF
C74	D5	8.0 SF
C75	D5	20.0 SF
C76	D5	8.0 SF
C77	D5	12.0 SF
C78	D5	10.0 SF
C79	D5	10.0 SF
C80	D5	8.0 SF
C81	D5	8.0 SF
C82	D5	12.0 SF
C83	D5	6.0 SF
C84	D5	12.0 SF
C85	D5	2 6.0 SF
C86	D5	12.0 SF
C87	D5	4.0 SF
C88	D5	4.0 SF
C89	D5	8.0 SF
C90	D5	2 8.0 SF
C91	D5	8.0 SF
C92	D5	10.0 SF
C93	D5	4.0 SF
C94	D5	8.0 SF
C95	D5	8.0 SF
C96	D5	6.0 SF
C97	D5	4.0 SF
C98	D5	8.0 SF
C99	D5	4.0 SF
C100	D5	4.0 SF
C101	D5	4.0 SF
C102	D5	10.0 SF
C103	D5	8.0 SF
C104	D5	8.0 SF
C105	D5	8.0 SF
C106	D5	4.0 SF
C107	D5	4.0 SF
C108	D1	10.0 SF
C109	D1	16.0 SF
C110	D1	4.0 SF
C111	D1SP	12.0 SF
C112	D1SP	20.0 SF
C113	D1SP	12.0 SF
C114	D1SP	20.0 SF
C115	D4	20.0 SF
C116	D4	20.0 SF
S1	D3	12.0 SF
S2	D3	12.0 SF

ACOUSTIC PANEL SCHEDULE

PANEL	DETAIL	Area
S3	D3	4.0 SF
S4	D3	4.0 SF
S5	D3	4.0 SF
S6	D3	4.0 SF
S7	D3	4.0 SF
S8	D3	4.0 SF
S9	D3	10.0 SF
S10	D3	10.0 SF
S11	D1	20.0 SF
S12	D3	8.0 SF
S13	D3	8.0 SF
S14	D4	8.0 SF
S15	D4	8.0 SF
S16	D3	12.0 SF
S17	D3	12.0 SF
S18	D3	8.0 SF
S19	D3	8.0 SF
S20	D4	4.0 SF
S21	D4	4.0 SF
S22	D4	12.0 SF
S23	D4	12.0 SF
S24	D4	6.0 SF
S25	D4	6.0 SF
S26	D4	20.0 SF
S27	D4	20.0 SF
S28	D4	4.0 SF
S29	D4	4.0 SF
S30	D4	8.0 SF
S31	D4 SP	20.0 SF
S32	D4	20.0 SF
S33	SEE D5/A603	8.0 SF
S34	D1	20.0 SF
S35	D4	8.0 SF
S36	D4	8.0 SF
S37	D4	8.0 SF
S38	D4 SP	8.0 SF
S39	D1	8.0 SF
S40	D1	10.0 SF
S41	D1	4.0 SF
S42	D3	10.0 SF
S43	D1	4.0 SF
S44	D3	4.0 SF
S45	D3	4.0 SF
S46	D3	10.0 SF
S47	D3	8.0 SF
S48	D3	8.0 SF
S49	D3	4.0 SF
S50	D3	4.0 SF
S51	D3	11.9 SF
S52	D3	12.0 SF
S53	D3	4.0 SF
S54	D3	4.0 SF
S55	D3	12.0 SF
S56	D3	12.0 SF
S57	D3	8.0 SF
S58	D3	7.9 SF
S59	D4	8.0 SF
S60	D4	8.0 SF
S61	D4	20.0 SF
S62	D4	20.0 SF
S63	D4	4.0 SF
S64	D4	4.0 SF
S65	D4	6.0 SF
S66	D4	6.0 SF
S67	D4	4.0 SF
S68	D4	4.0 SF
S69	D4	12.0 SF
S70	D4	12.0 SF
S71	D4	8.0 SF
S72	D4	8.0 SF
S73	D4 SP	8.0 SF
S74	D4	8.0 SF
S75	D1	8.0 SF
S76	D1	8.0 SF
S77	D1	10.0 SF
S78	SEE D5/A603	8.0 SF
Grand total: 329		2,813.6 SF

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	12/9/2019	Adden. 6
3	12/13/2019	Adden. 7
4	2/10/2020	Conformance Set

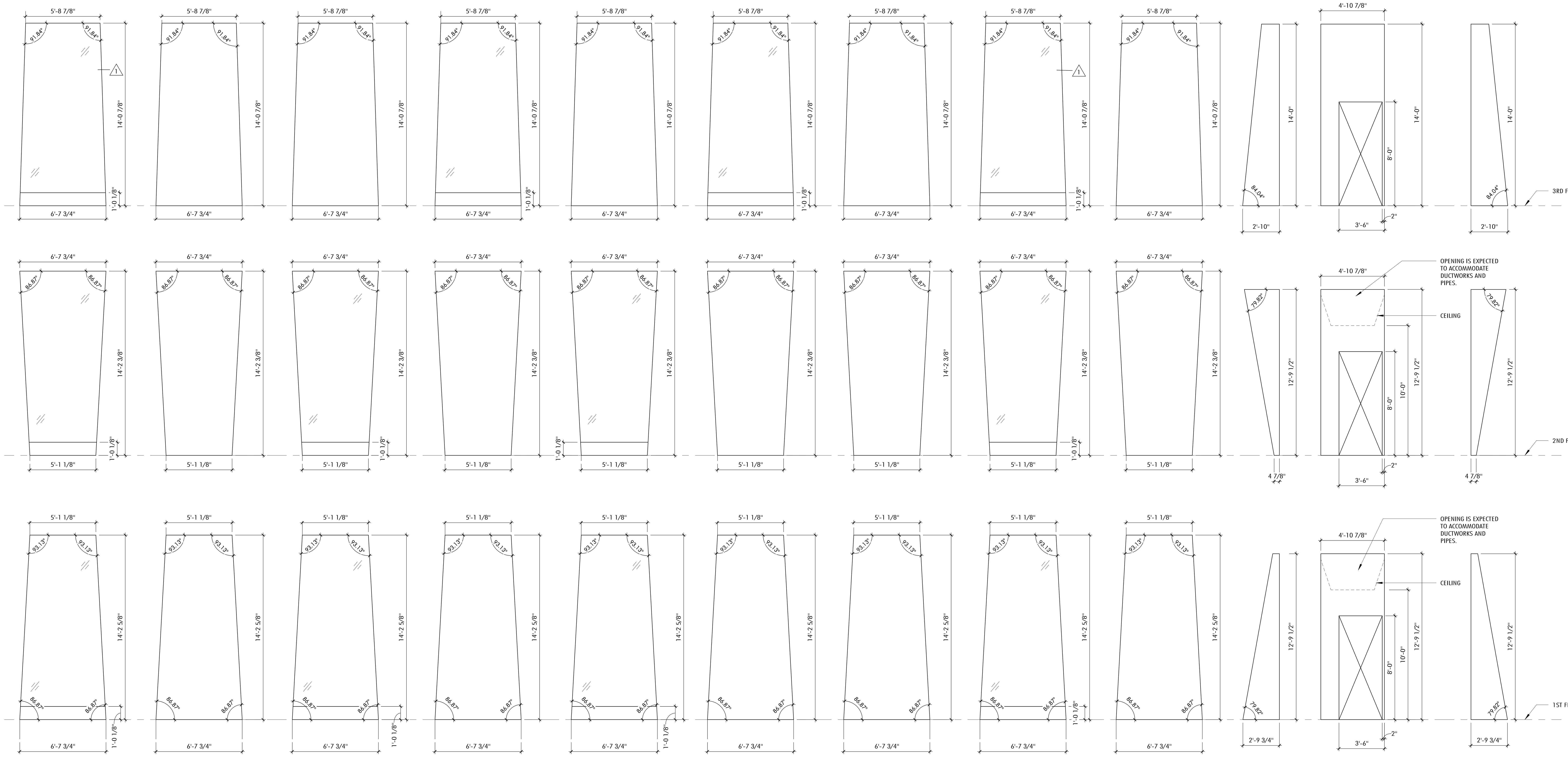
DRAWING NAME

ACOUSTIC PANELS DETAILS AND SCHEDULE

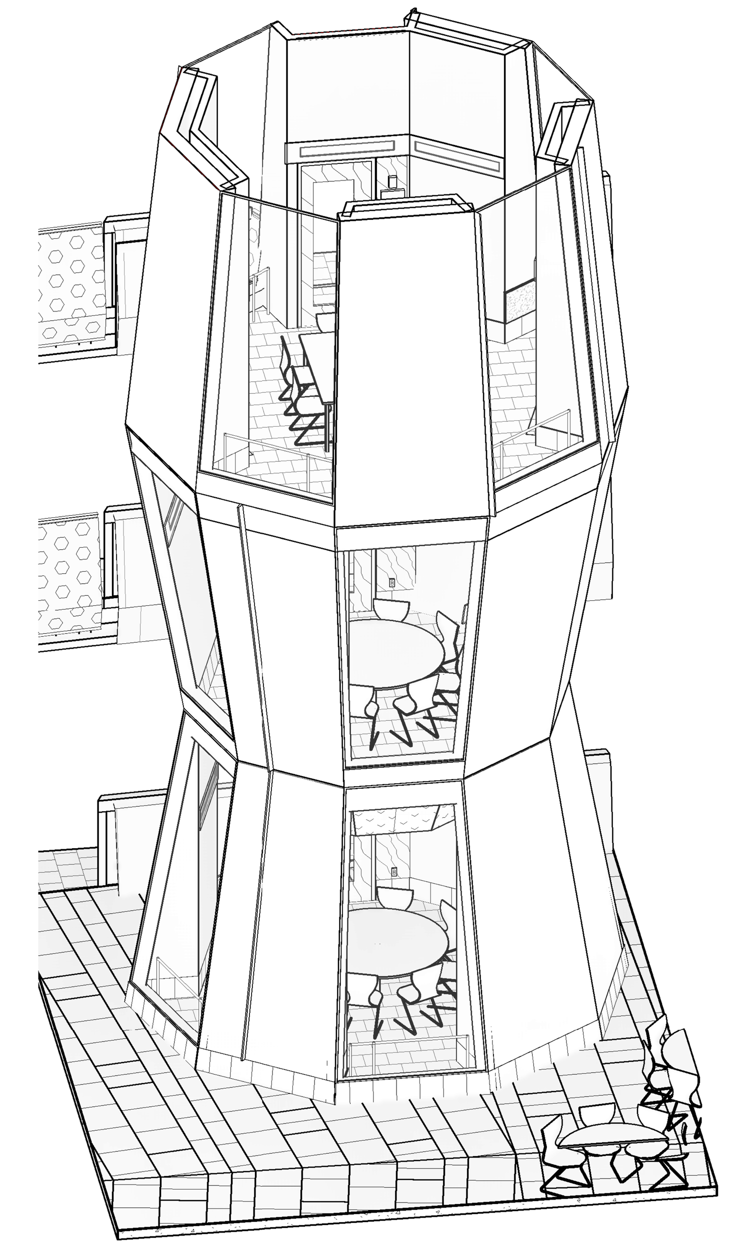
PROJECT NO. 1722

DRAWING NO.

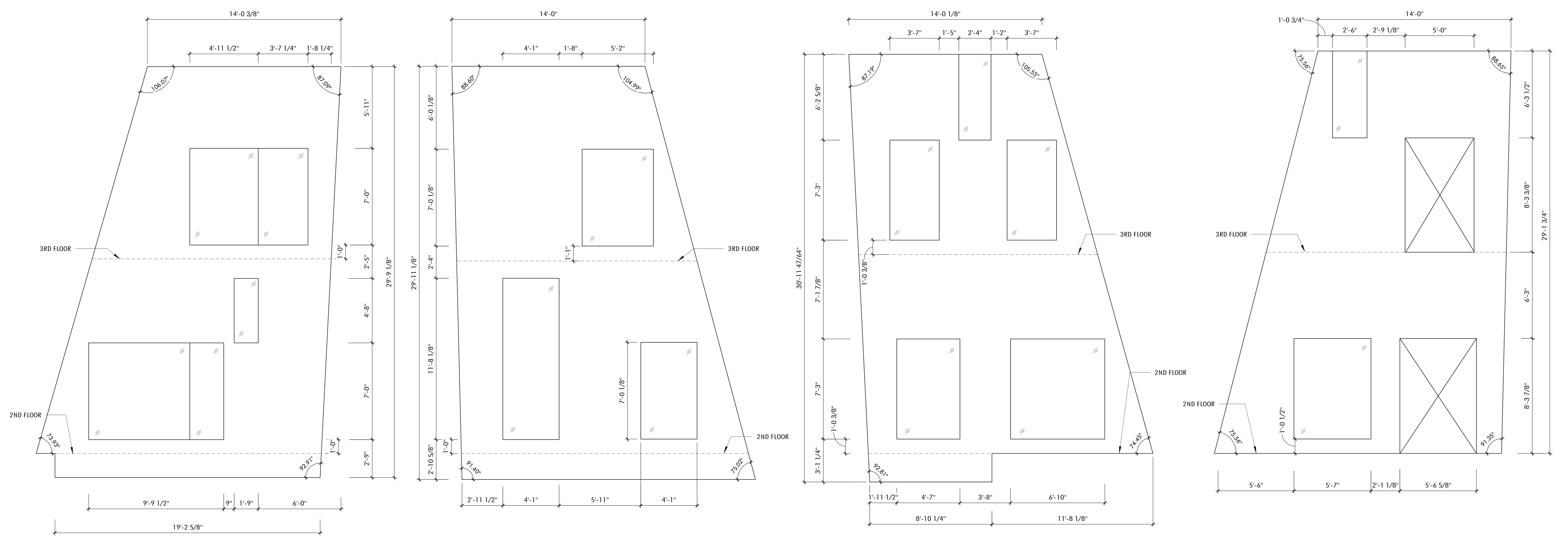
A716



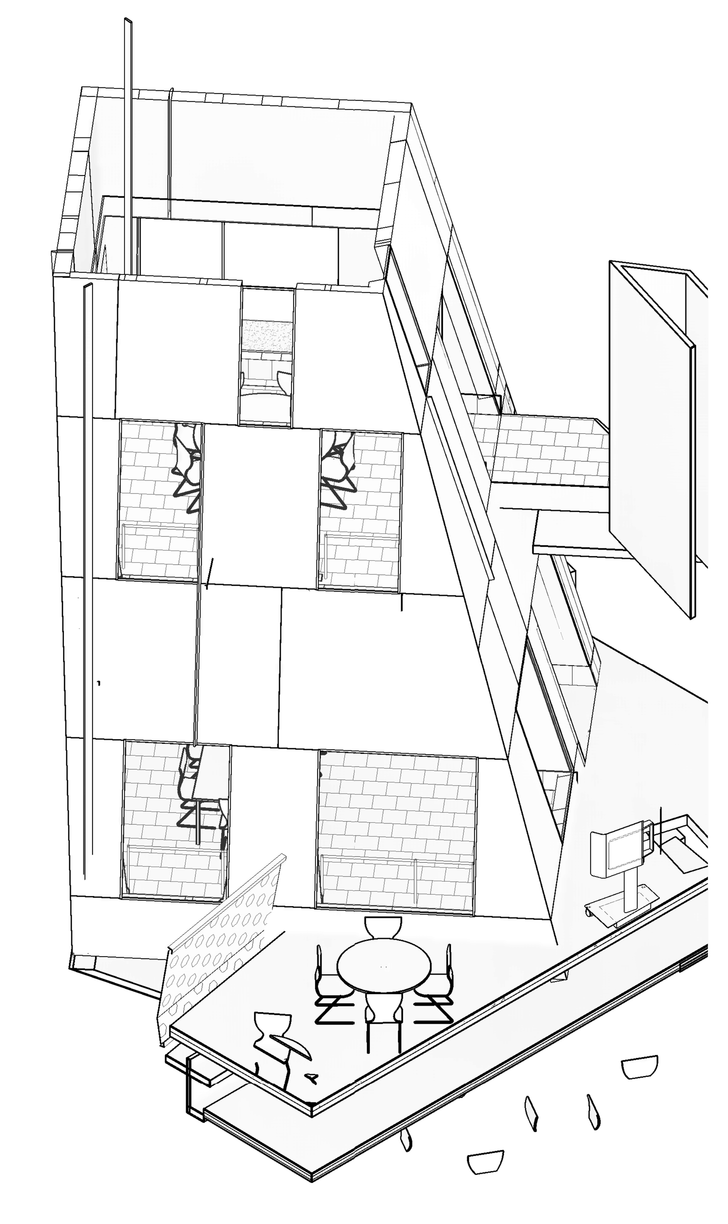
4 PANEL LAYOUT - BREAKOUT B
1/4" = 1'-0"



3 3D-BREAKOUT B



2 PANEL LAYOUT - BREAKOUT A
1/4" = 1'-0"



1 3D-BREAKOUT A

GENERAL NOTES
BREAKOUT SPACES

1. ALL GLAZING TO BE GLASS TYPE GL-29, EXCEPT AT DOORS.

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FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

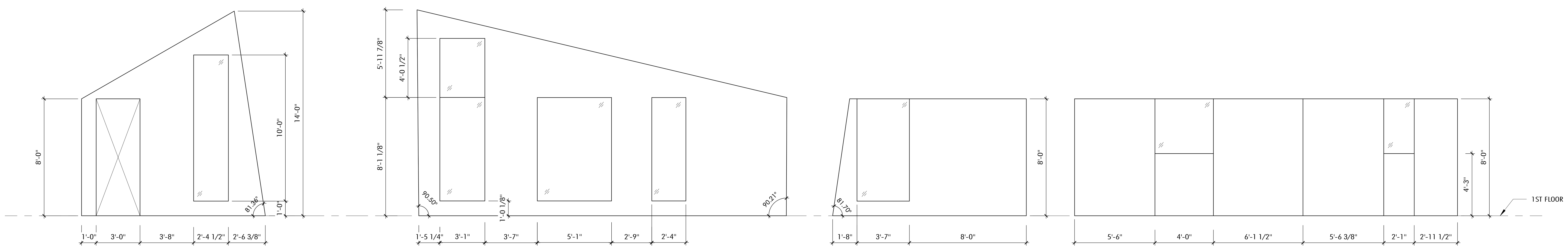
REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

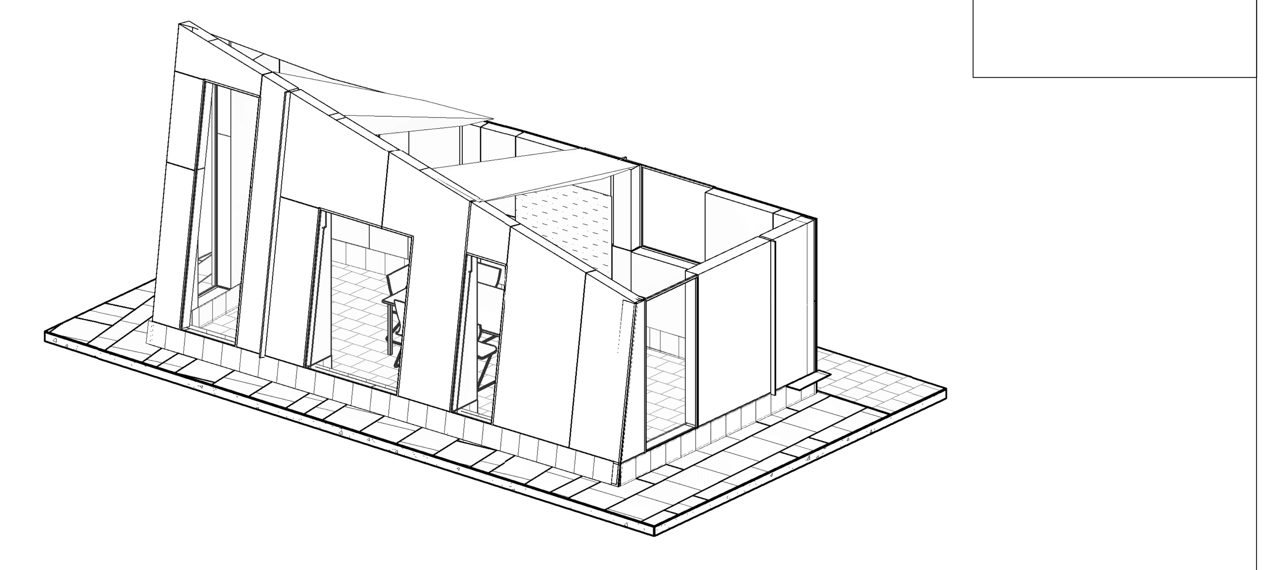
DRAWING NAME
BREAKOUT PANEL LAYOUT

PROJECT NO. 1722

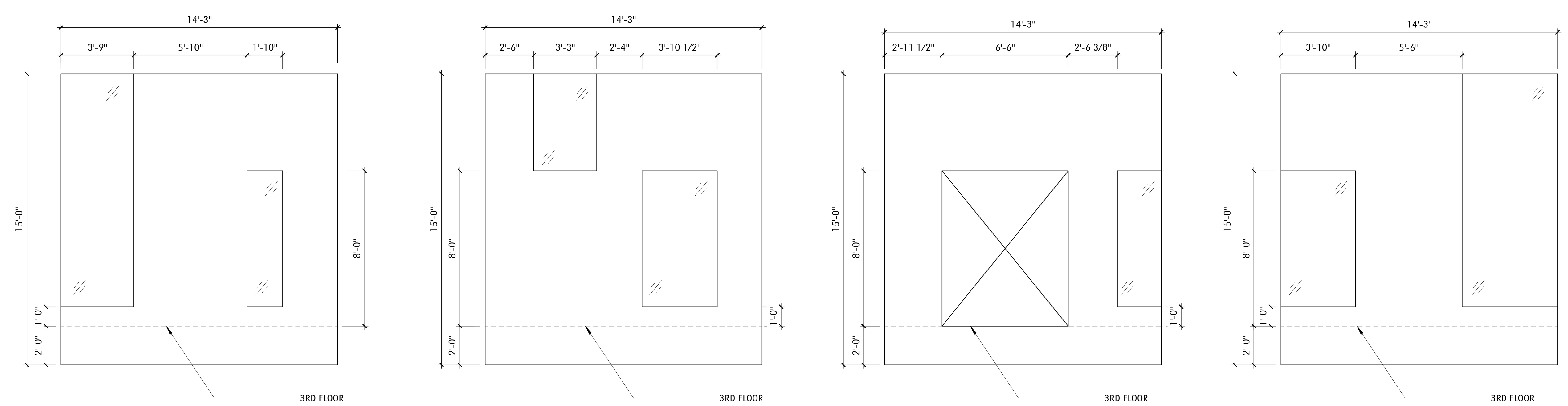
DRAWING NO.
A720



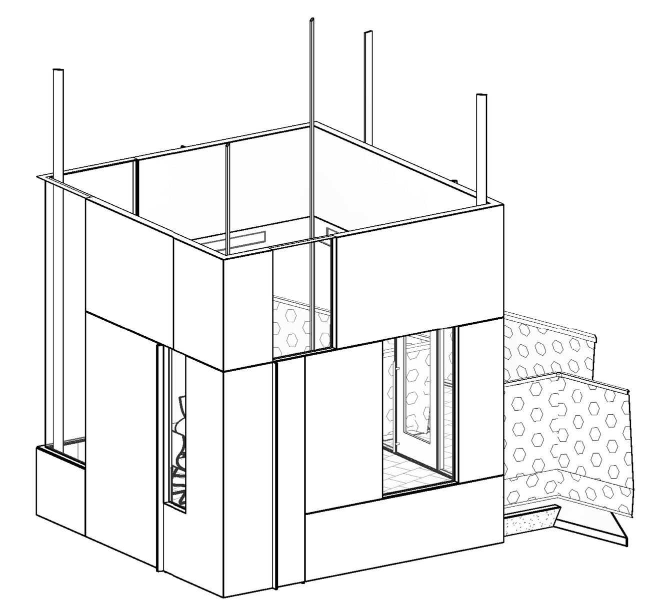
6 PANEL LAYOUT - BREAKOUT E
1/4" = 1'-0"



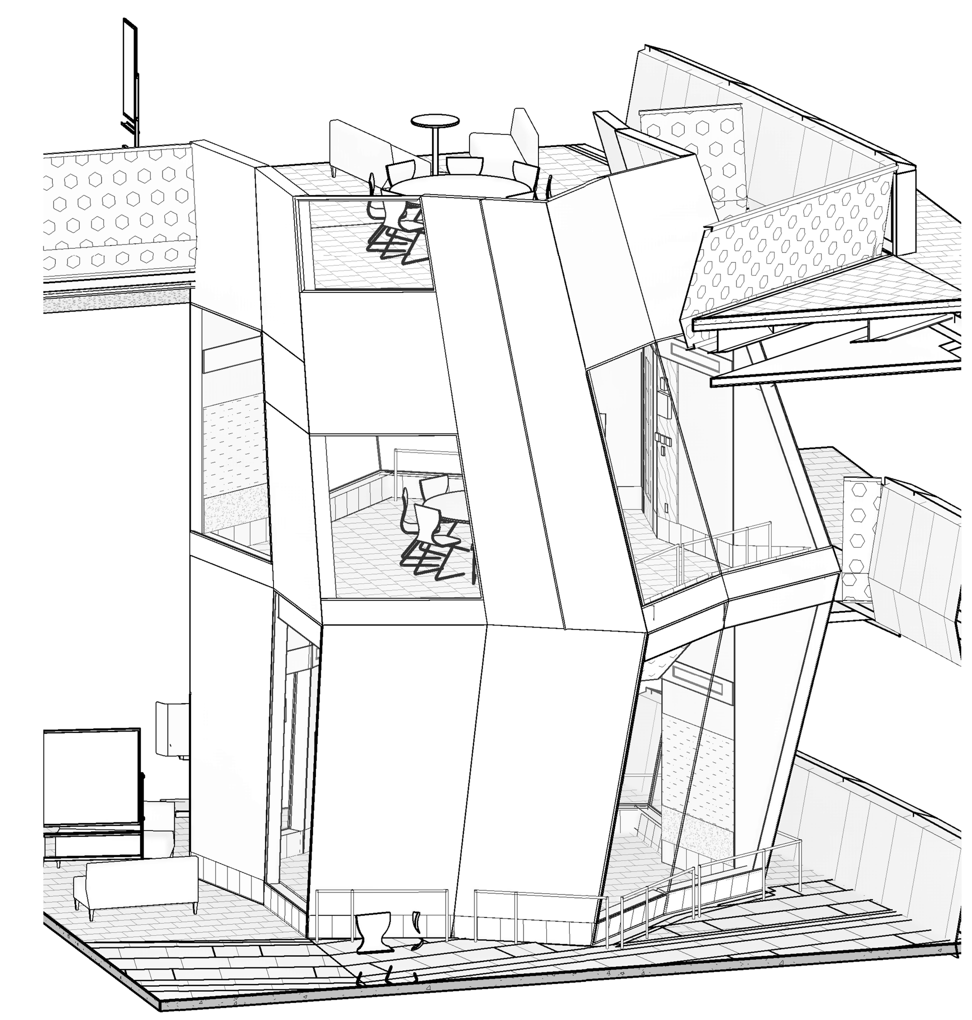
5 3D-BREAKOUT E



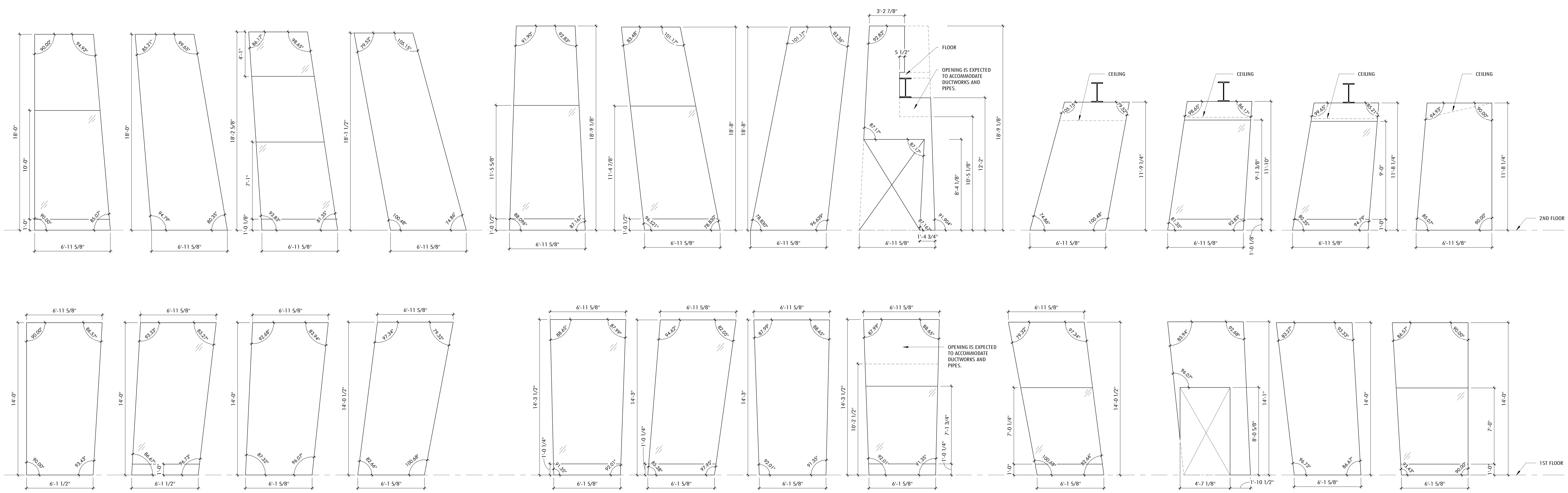
4 PANEL LAYOUT - BREAKOUT D
1/4" = 1'-0"



3 3D-BREAKOUT D



2 3D-BREAKOUT C



1 PANEL LAYOUT - BREAKOUT C
1/4" = 1'-0"

GENERAL NOTES
BREAKOUT SPACES

1. ALL GLAZING TO BE GLASS TYPE GL-29, EXCEPT AT DOORS.

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fax 617 437 1965

FULLER MIDDLE SCHOOL
31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENTS PACKAGE
11/22/2019

REVISIONS

No.	Date	Description
1	12/4/2019	Adden. 5
2	2/10/2020	Conformance Set

DRAWING NAME
BREAKOUT PANEL LAYOUT

PROJECT NO. 1722

DRAWING NO.
A721

CONTROL ROOM NOTES:

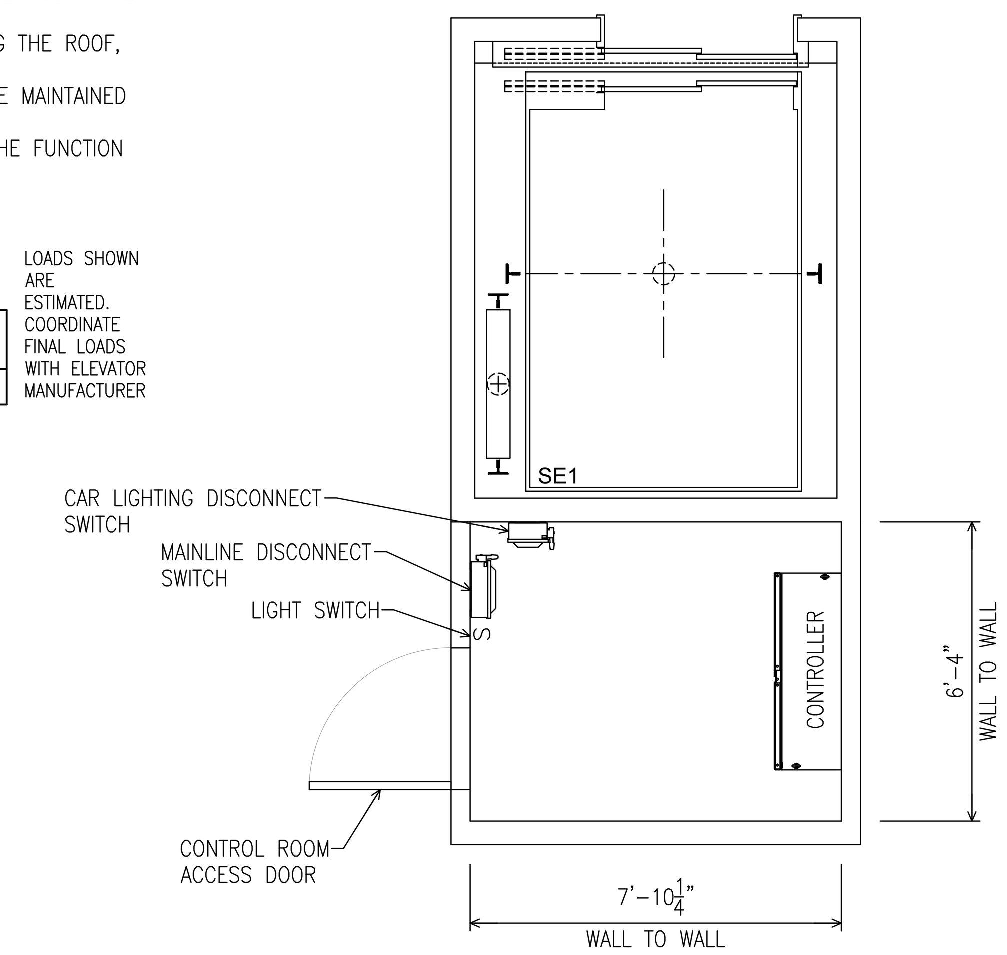
1. SPRINKLERS PROHIBITED IN HOISTWAY AND CONTROL ROOM.
2. A SECOND LOCKABLE, BUT NOT FUSED DISCONNECT AT MACHINE LOCATION IN HOISTWAY REQUIRED PER CODE, PROVIDED BY ELECTRICAL CONTRACTOR.
3. PROVIDE SELF CLOSING, SELF LOCKING, FIRE RATED CONTROL DOOR PER CODE.
4. MINIMUM 200 LUX MEASURED AT CONTROL ROOM FLOOR REQUIRED.
5. LOCATE CONTROL ROOM WITHIN 150 FEET WIRE LENGTH OF HOISTWAY.
6. COORDINATE FINAL LOCATION OF CONTROL ROOM EQUIPMENT WITH ELEVATOR SHOP DRAWINGS.
7. MAINTAIN 7'–0" CLEAR HEIGHT THROUGHOUT ENTIRE MACHINE ROOM AFTER INSTALLATION OF EQUIPMENT.
8. ACCESS TO ANOTHER PORTION OF THE BUILDING, INCLUDING THE ROOF, THROUGH THE CONTROL ROOM IS PROHIBITED PER CODE.
9. CONTROL ROOM AND MACHINE SPACE IN HOISTWAY MUST BE MAINTAINED BETWEEN 50–90 DEG. F.
10. EQUIPMENT IN THE CONTROL ROOM SHALL BE USED FOR THE FUNCTION OF THE ELEVATOR ONLY.

POWER AND VENTILATION / UNIT

POWER BASED ON: 480V 3-PHASE-60 HERTZ

	MOTOR HP	FULL LOAD RUNNING AMPS	FULL LOAD ACCEL. AMPS	HEAT RELEASE BTU/HR/UNIT
SE1	20	26	64	9000

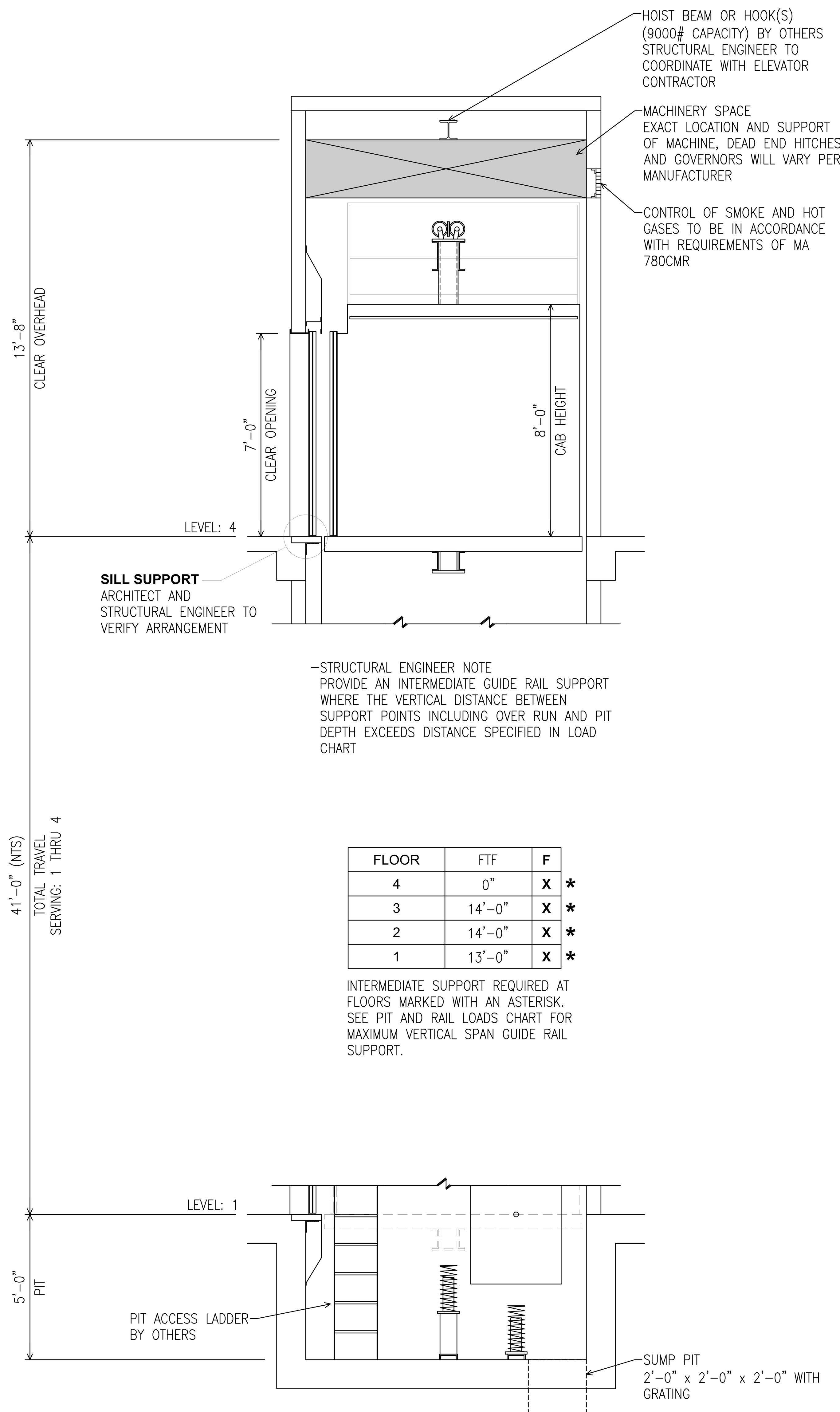
LOADS SHOWN ARE ESTIMATED. COORDINATE FINAL LOADS WITH ELEVATOR MANUFACTURER



(ADJACENT AT LEVEL 1)

2 CONTROL ROOM PLAN

SCALE: 3/8"=1'-0"



FLOOR	FTF	F	
4	0"	X	*
3	14'–0"	X	*
2	14'–0"	X	*
1	13'–0"	X	*

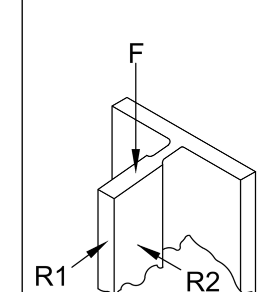
INTERMEDIATE SUPPORT REQUIRED AT FLOORS MARKED WITH AN ASTERISK. SEE PIT AND RAIL LOADS CHART FOR MAXIMUM VERTICAL SPAN GUIDE RAIL SUPPORT.

3 HOISTWAY SECTION

SCALE: 3/8"=1'-0"

PIT AND RAIL LOADS

SE1



SEISMIC				S0
CLASS LOAD RATING				A
RAIL WEIGHT/SIZE				15
CAR BUFFER REACTION ***			A	* 52.1 K
CWT BUFFER REACTION ***			B	* 38.3 K
WEIGHT ONE STACK CAR RAIL				800 #
WEIGHT ONE STACK CWT RAIL				700 #
RAIL LOADS PER RAIL	NORMAL FORCES	F_{CAR}	C	* 28.1 K
			D	* 14.4 K
		F_{CWT}		12.0 K
		R1		800 #
		R2		500 #
	SAFETY FORCES	F_{CAR}		* 25.8 K
		F_{CWT}		* ---
	SEISMIC FORCES	R1		** ---
		R2		** ---
MAX VERT SPAN GUIDE RAIL SUPPORT				12'

Rail support points shall have a max deflection of 1/8" when acted upon by forces R1 and R2
———

* LOADS SHOWN DO NOT ACT SIMULTANEOUSLY

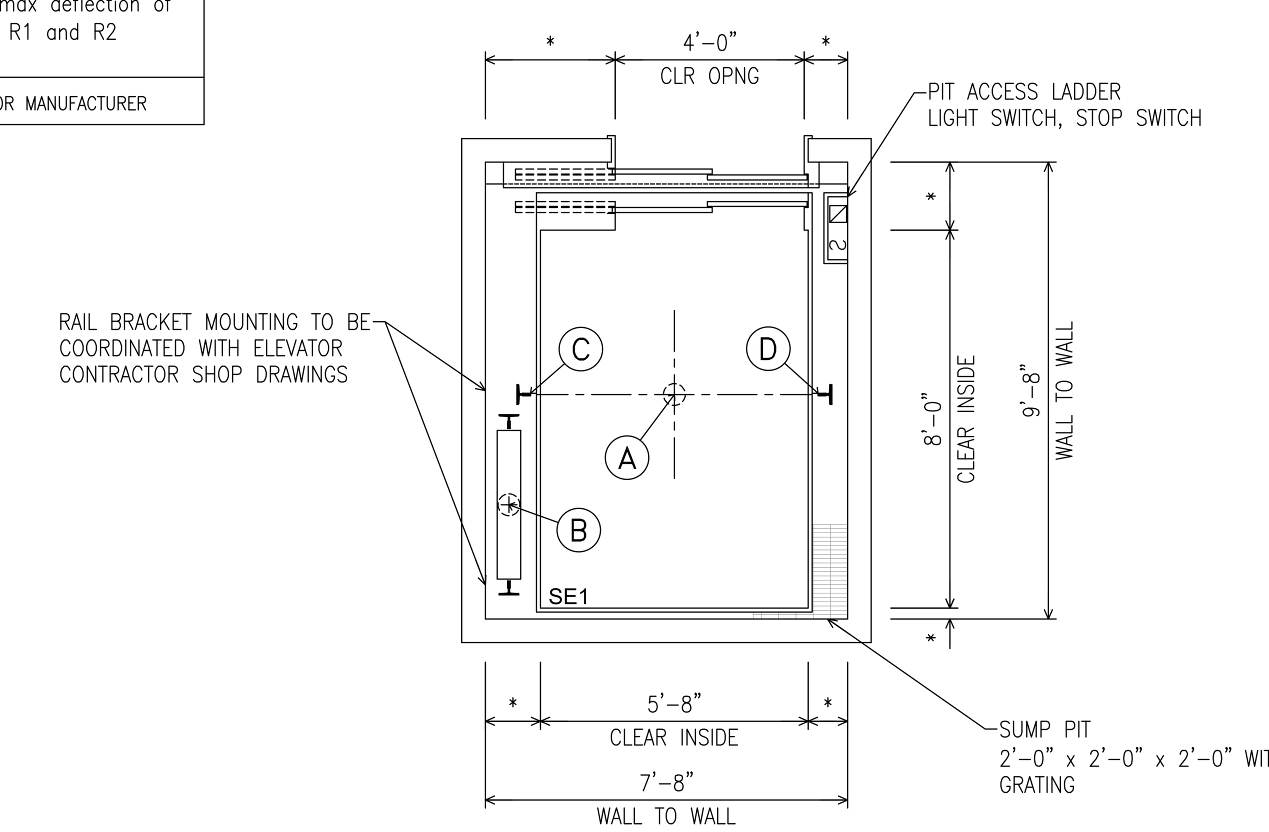
** CAR AND CWT RAILS

*** BUFFER REACTIONS ARE DOUBLED FOR IMPACT

LOADS SHOWN ARE ESTIMATED. COORDINATE FINAL LOADS WITH ELEVATOR MANUFACTURER

HOISTWAY NOTES:

1. WHERE ELEVATOR HOISTING MACHINE IS SUPPORTED FROM CAR AND COUNTERWEIGHT GUIDE RAILS AND LOADS ARE BROUGHT DOWN TO PIT FLOOR, THE TOTAL ELEVATOR LOAD WILL BE AS SHOWN ON THESE DRAWINGS. SINCE THE LOCATION OF THE GUIDE RAILS AND STRUCTURAL LOADS VARIES BY MANUFACTURER, COORDINATE THE SUPPORT REQUIREMENTS WITH THE ELEVATOR SHOP DRAWINGS.
2. THE LOCATION AND LIFTING CAPACITY OF THE HOISTING MACHINE BEAM USED FOR INSTALLATION AND MAINTENANCE OF THE ELEVATOR VARY PER MANUFACTURER. MAXIMUM LIFTING CAPACITY OF A BEAM IS 9000# AND CAN BE CONSIDERED AS A POINT LOAD LOCATED APPROXIMATELY IN THE CENTER OF THE ELEVATOR SHAFT. COORDINATE THE LOCATION AND LIFTING REQUIREMENTS OF THESE STRUCTURAL MEMBERS WITH THE ELEVATOR SHOP DRAWINGS.
3. SEISMIC DESIGN AND/OR COUNTERWEIGHT SAFETIES WILL INCREASE HOISTWAY DIMENSIONS AND PIT DEPTH
4. DIMENSIONS ANNOTATED WITH AN ASTERISK (*) VARY PER MANUFACTURER



1 PIT / HOISTWAY PLAN

SCALE: 3/8"=1'-0"

SERVICE ELEVATOR
SE1
CLASS "A" LOADING
4500# @ 200 FPM

Jonathan Levi Architects
266 beacon street
boston ma 02116
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fax 617 437 1965

vda

FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

Construction Documents

11/22/2019

REVISIONS

No.	Date	Description
2	2/10/2020	Conformance Set

DRAWING NAME

ELEVATOR DETAILS

PROJECT NO. 1722

DRAWING NO.

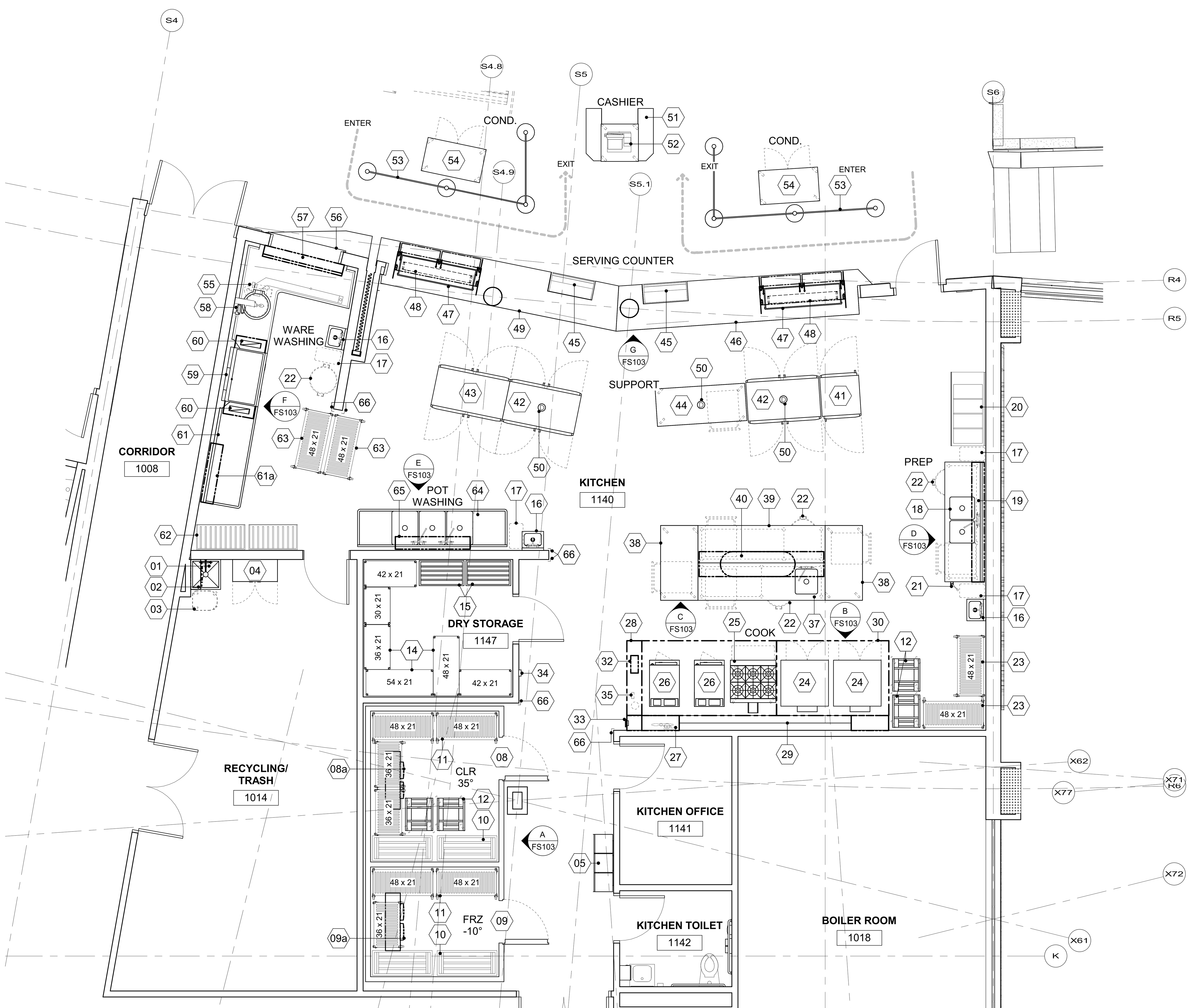
VT01

SCHEDULE OF FOODSERVICE EQUIPMENT & CONNECTIONS

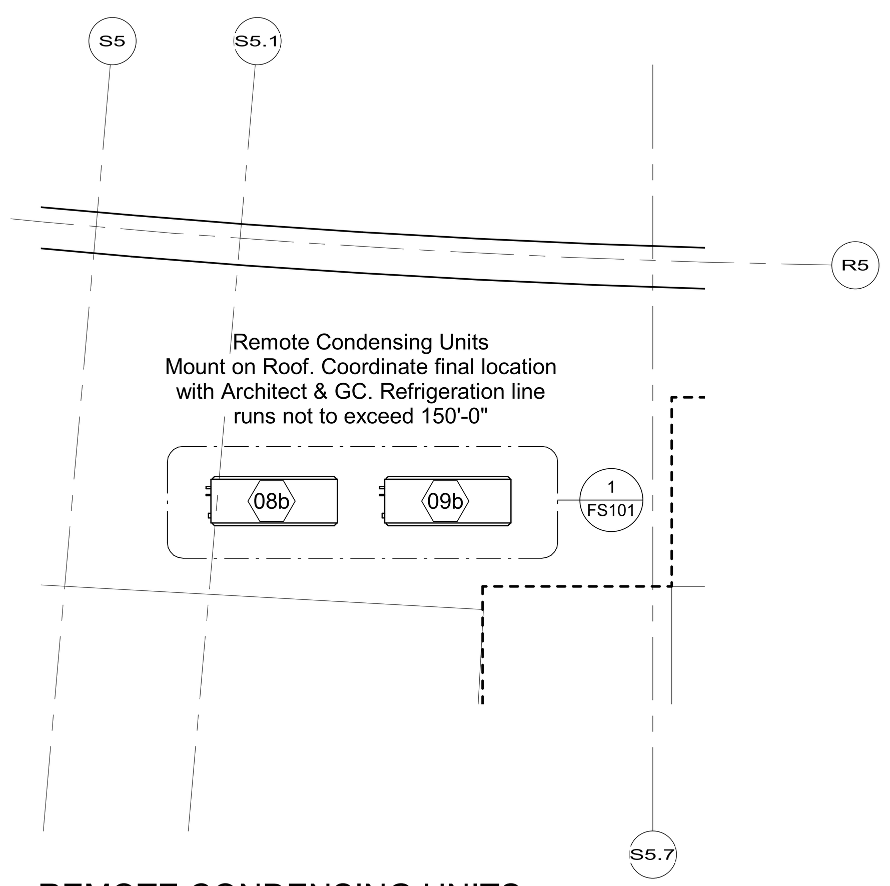
Item	Qty	Description	Plumbing	Electrical	Mechanical / Equipment Remarks
01	1	Mop Sink (by PC)	1/2" H&CW; Drain in Floor		
02	1	Utility Shelf			Requires wall blocking by GC (See Special Conditions Plan)
03	1	Mop Bucket (by Owner)			
04	1	Detergent Storage Cabinet			Requires wall blocking by GC (See Special Conditions Plan)
05	3	Lockers (by GC)			Requires wall blocking by GC (See Special Conditions Plan)
06	1	-spare number-			
07	1	-spare number-			
08	1	Walk-in Cooler		1.1 KW - 120/1 (lights, temp. monitor/alarm, etc); Low voltage wiring from temperature monitor BMS	Requires floor recess by GC (See Special Conditions Plan)
08a	1	Cooler Evaporator Coil	3/4" IW to FD	2 A - 120/1	Remote refrigeration from Item 08b by KEC
08b	1	Cooler Condensing Unit		6.5 A - 208-230/3	Mount on roof (See Detail #1 on Sheet FS101)
09	1	Walk-in Freezer		1.3 KW - 120/1 (lights, temp. monitor/alarm, etc); 20 A circuit - 120/1 (drain line heat trace); Low voltage wiring from temperature monitor BMS	Requires floor recess by GC (See Special Conditions Plan)
09a	1	Freezer Evaporator Coil	3/4" IW to FD	8.2 A - 208/1	Remote refrigeration from Item 09b by KEC
09b	1	Freezer Condensing Unit		12 A - 208-230/3	Mount on roof (See Detail #1 on Sheet FS101)
10	4	Mobile Dunnage Racks			
11	7	Walk-in Cooler Shelving			
12	4	Mobile Pan Rack			
13	1	-spare number-			
14	6	Dry Storage Shelving			
15	2	Dunnage Rack			
16	3	Hand Sink	1/2" H&CW; 1-1/2" W		Requires wall blocking by GC (See Special Conditions Plan)
17	4	Trash Bin (by Owner)			
18	1	Prep Table with Sinks	1/2" H&CW; 2" IW to FS	(2) 20 A circuit - 120/1 wall mounted convenience outlets by EC	
19	1	Wall Shelf			Requires wall blocking by GC (See Special Conditions Plan)
20	1	Vegetable Washer	3/4" CW; 2" IW to FS	17 A - 480/3	
21	1	Can Opener			
22	4	Trash Container (by Owner)			
23	2	Mobile Storage Shelving			
24	2	Double Convection Oven	3/4 G @ 100 MBTU (from Item 29)	(2) 8 A - 120/1 - C&P (from Item 29)	
25	1	Six-Burner Range with Oven	3/4" G @ 243 MBTU (from Item 29)		
26	2	Ten Pan Convection Steamer	3/4" G @ 78 MBTU (from item 29) (2) 3/8" CW; (2) 1-1/2" IW to FS	300 watts - 120/1 (non GFI connection)	
27	2	Water Filter Assembly	3/4" CW (from Item 29)		
28	1	Exhaust Ventilator		Power to lights from Item 32	2,070 EXH CFM thru a 14" dia. collar @ -0.711 SP
29	1	Utility Distribution System	2" G @ 1,450 MBTU; 3/4" H&CW	50 A circuit - 120/208/3	Manufacturer to provide quick disconnect hoses and restraining cables
30	1	Exhaust Ventilator		Power to lights from Item 32	1,500 EXH CFM thru a 12" dia. collar @ -0.881 SP
31	1	-spare number-			
32	1	DCV Control Panel		(2) 20 A circuit - 120/1	

SCHEDULE OF FOODSERVICE EQUIPMENT & CONNECTIONS

Item	Qty	Description	Plumbing	Electrical	Mechanical / Equipment Remarks
33	1	DCV Control Interface		Cable from Item 32	
34	1	Room Temperature Sensor		Wiring from Item 32	
35	1	Fire Suppression System		120/1; J-box for connection to building alarm system & equipment shutdown	
36	1	-spare number-			
37	1	Cook's Table with Sink	1/2" H&CW; 2" IW to FS	(4) 20 A circuits - 120/1 table mounted convenience outlets by KEC	
38	2	Mobile Work Table			
39	1	Work Table			
40	1	Ceiling Mounted Utensil Rack			KEC to coordinate provisions for mounting to structure above with GC
41	1	Pass-Thru Heated Cabinet		6.3 A - 208/1 (NEMA 6-20P)	
42	2	Pass-Thru Refrigerator		11 A - 120/1 - C&P (from Item #50)	
43	1	Pass-Thru Heated Cabinet		13 A - 208/1 (NEMA 6-20P)	
44	1	Mobile Work Table			
45	2	Refrigerated Self-Service Counter Case		10.74 A - 120/1 - C&P (from Serving Counters)	
46	1	Serving Counter		(2) 20 A circuit - 120/1 apron mounted convenience outlets by KEC (2) 20 A circuit - 120/1 body mounted convenience outlets by KEC	
47	2	Built-in Heated Shelves		7.9 A - 120/1 - C&P	
48	2	Heat Lamp		1.25 KW - 208/1	
49	1	Serving Counter		(2) 20 A circuit - 120/1 apron mounted convenience outlets by KEC (2) 20 A circuit - 120/1 body mounted convenience outlets by KEC	
50	3	Drop Cords		20 A circuit - 120/1	
51	1	Mobile Cashier Stand			
52	1	POS Terminals		(2) 20 A circuit - 120/1 - C&P Provide Double Data Connection (wired back to Kitchen Office)	
53	4	Tensa Barrier Bollard			
54	2	Mobile Condiment Counter			
55	1	Trough Collector	3/4" H&CW' 2" W	5.5 A - 208/1	
56	1	Soiled Dishtable			
57	1	Roll-Down Shutter			Requires wall blocking by GC (See Special Conditions Plan)
58	1	Hose Reel Assembly	1/2" H&CW		Requires wall blocking by GC (See Special Conditions Plan)
59	1	Rack Conveyor Warewasher	1/2" H&CW; 2" IW to FS	27.9 A - 480/3 (machine & tank heat); 40.1 A - 480/3 (integral booster heater) J-box for EXH fan control wiring to interlock w/ warewasher operation	200 & 400 CFM thru (2) 4" x 16" vents @ -0.25" SP;
60	2	Stainless Steel Exhaust Ducts			
61	1	Clean Dishtable			
61a	1	Wall Shelf			Requires wall blocking by GC (See Special Conditions Plan)
62	2	Tray Dolly			
63	2	Clean Dish Storage			
64	1	Three Compartment Sink	3/4" 120°F H&CW; (3) 2" W thru GI by PC		
65	1	Wall Shelf			Requires wall blocking by GC (See Special Conditions Plan)
66	6	Stainless Steel Corner Guard			



FOODSERVICE EQUIPMENT PLAN
1/4" = 1'-0"



REMOTE CONDENSING UNITS
1/4" = 1'-0"

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Abbreviations used:

A	Amperes	EXH	Exhaust	IW	Indirect waste
AFF	Above finished floor	FD	Floor drain	KEC	Kitchen Equip. Contractor
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CW	Cold water	GI	Grease interceptor	SP	Static pressure (WG)
DFA	Drop from above	HP	Horsepower	SR	Single receptacle
DR	Duplex receptacle	HW	Hot water	SS	Steam supply
EC	Electrical contractor	H&CW	Hot & cold water	W	Waste (direct connection)

SCHEDULE NOTES

1) UTILITIES SHOWN IN THESE SCHEDULES ARE SPECIFIC TO THE PRIME MANUFACTURER LISTED IN THE WRITTEN SPECIFICATION SECTION 114000. IF EQUIPMENT FROM AN ALTERNATE MANUFACTURER IS PROVIDED, IT IS THE RESPONSIBILITY OF THE KITCHEN EQUIPMENT CONTRACTOR TO COORDINATE AND SUBMIT TO THE PROJECT DESIGN TEAM FOR REVIEW.

2) UTILITIES LISTED ON THIS SCHEDULE FOR OWNER FURNISHED OR VENDOR SUPPLIED EQUIPMENT ARE ESTIMATES ASSUMED FOR ENGINEERING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE OWNER TO PROVIDE EQUIPMENT CUT SHEETS OF THIS EQUIPMENT TO CRABTREE-MCGRATH ASSOCIATES PRIOR TO CONSTRUCTION.

3) INSTALLING SUB-CONTRACTORS MUST NOTIFY CRABTREE-MCGRATH ASSOCIATES IF A UTILITY REQUIREMENT LISTED ON THIS EQUIPMENT SCHEDULE IS NOT AVAILABLE.

4) REFER TO THE ABBREVIATIONS NOTES PROVIDED ON THIS SHEET FOR CLARIFICATION OF ABBREVIATIONS USED WITHIN THIS EQUIPMENT SCHEDULE.

PLAN NOTES

1) IT IS THE RESPONSIBILITY OF THE KITCHEN EQUIPMENT CONTRACTOR TO FIELD VERIFY THE DELIVERY PATH OF ALL EQUIPMENT WITHIN THEIR SCOPE WITH BUILDING CONDITIONS PRIOR TO ORDERING TO CONFIRM ALL EQUIPMENT FITS WITHIN THE DESIGNATED SPACE AS LOCATED ON PLANS.

2) KITCHEN EQUIPMENT CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AS NECESSARY FOR OPENINGS IN BUILDING, WALL LEAVE OUTS, DOOR WIDTHS AND HEADER HEIGHTS REQUIRED FOR DELIVERY AND INSTALLATION MEANS.

3) FINISHES TO ALL WALLS, FLOORS AND CEILINGS ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR AS SPECIFIED BY THE PROJECT ARCHITECT TO MEET THE REQUIREMENTS OF THE LOCAL HEALTH DEPARTMENT.

4) REVISIONS TO THESE PLANS DUE TO FIELD CONDITIONS MUST BE SUBMITTED TO THE PROJECT DESIGN TEAM FOR REVIEW AND APPROVAL PRIOR TO PROCEEDING WITH CONSTRUCTION.

5) FLOORING MATERIAL SPECIFIED BY THE ARCHITECT MUST BE PROVIDED WITH A COVED BASE AT ALL WALLS TO INCLUDE THE INTERIOR AND EXTERIOR OF WALK-IN REFRIGERATED ROOMS.

6) ALL FOODSERVICE EQUIPMENT AND CUSTOM FABRICATED ITEMS MUST MEET THE STANDARDS OF THE NATIONAL SANITATION FOUNDATION AND SHALL BE LABELED ACCORDINGLY.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENT PACKAGE
11/22/2019

REVISIONS

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1	12/13/19	Adden. 7
2	2/10/20	Conformance Set

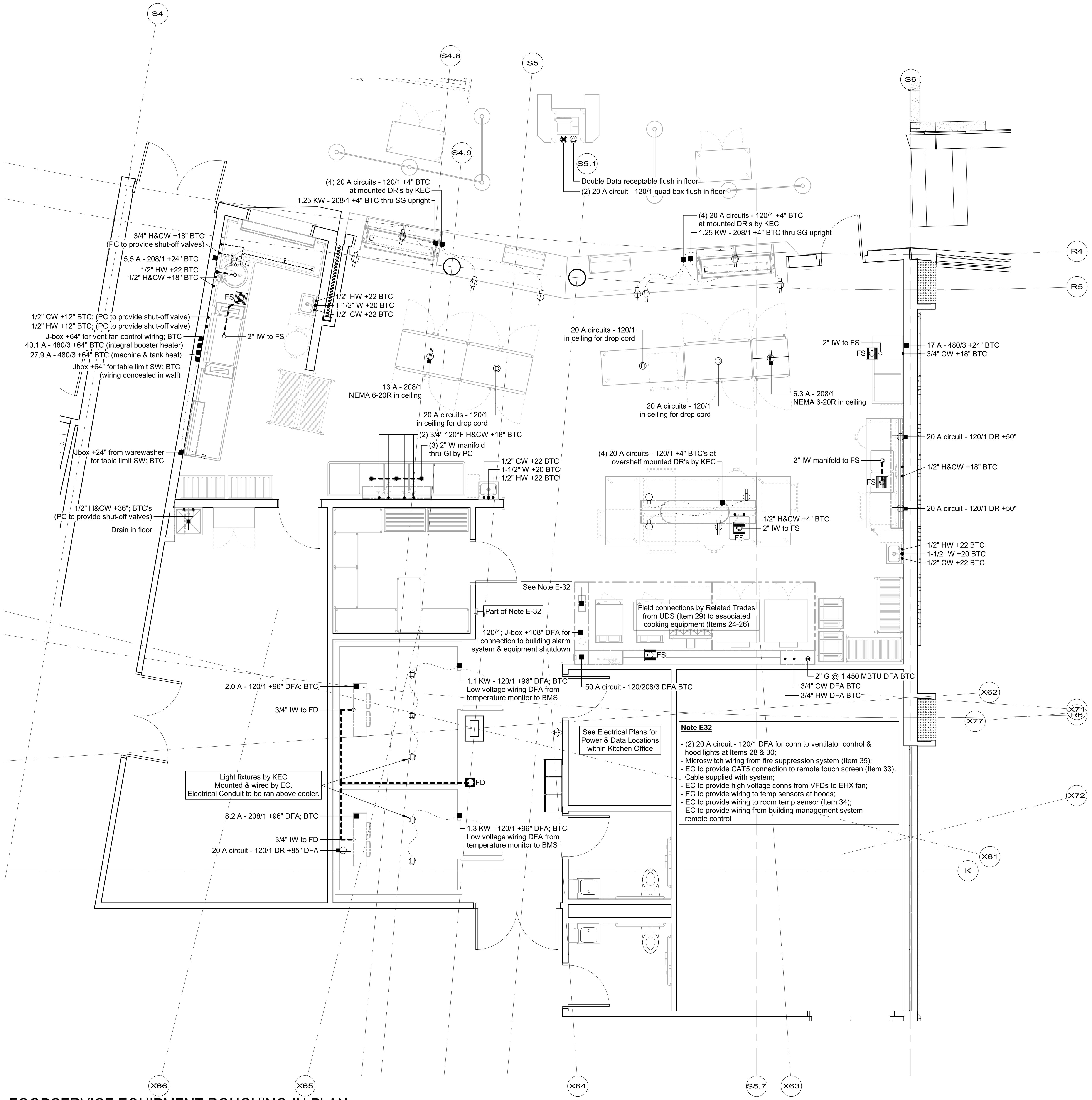
DRAWING NAME

FOODSERVICE EQUIPMENT PLAN & SCHEDULE

PROJECT NO. 1722

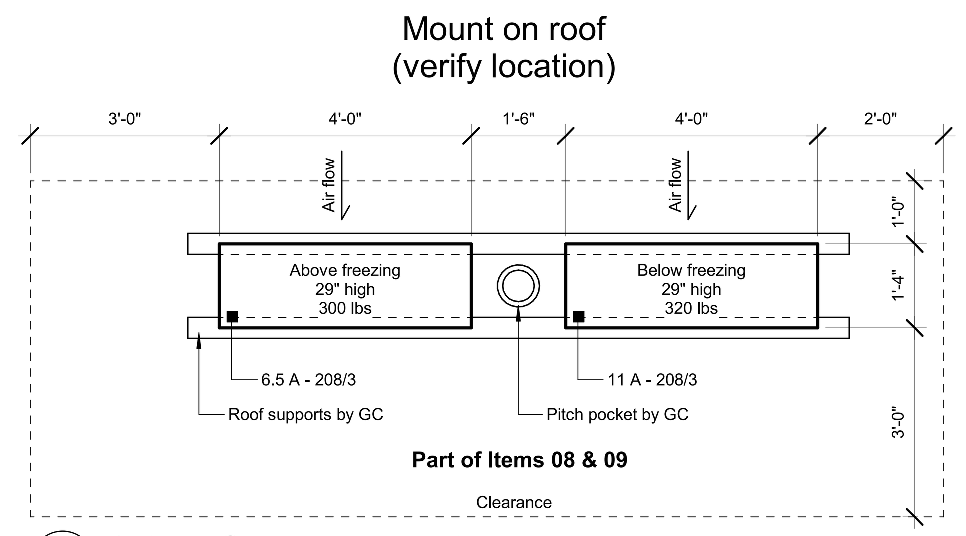
DRAWING NO.

FS100



FOODSERVICE EQUIPMENT ROUGHING-IN PLAN

1/4" = 1'-0"



1 FS101 Detail - Condensing Units

1/2" = 1'-0"

PLUMBING NOTES

1) DIMENSIONS ON THIS PLAN ARE PROVIDED FOR DESIGN INTENT. IT IS THE RESPONSIBILITY OF THE KITCHEN EQUIPMENT CONTRACTOR TO VERIFY AND COORDINATE ALL DIMENSIONS AND HEIGHTS LISTED IN THE FIELD WITH THE EQUIPMENT BEING PROVIDED.

2) PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT THAT REQUIRE A BRANCH TO CONNECTION (BTC), OR WHERE PLUMBING INTERCONNECTION IS INDICATED ON THE PLAN WITH A DASHED LINE.

3) PLUMBING CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL MANUFACTURER'S SHOP DRAWINGS AND EQUIPMENT CUT SHEETS SUBMITTED TO CONFIRM SCOPE REQUIREMENTS AND INSTALLATION EXPECTATIONS.

4) ALL FLOOR SINKS AND DRAINS MUST BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR. AREA DRAINS, IF LOCATED LOCATED ON THESE PLANS, ARE TO BE CONSIDERED RECOMMENDED AREAS. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO CONFIRM QUANTITIES AND LOCATIONS OF AREA DRAINS WITH THE LOCAL AUTHORITY HAVING JURISDICTION.

5) FLOOR SINKS LOCATED UNDER COUNTERS WITH LIMITED ACCESSIBILITY MUST BE INSTALLED 50% EXPOSED AND EASILY ACCESSIBLE FOR CLEANING. IF A FLOOR SINK CAN NOT BE INSTALLED 50% EXPOSED, THE UNDER SHELF OF THE CABINET MUST BE FULLY REMOVABLE OR BE PROVIDED WITH AN ACCESS PANEL LARGE ENOUGH TO REMOVE THE DRAIN GRATE FOR CLEANING.

6) CONDENSATE DRAIN LINES FROM WALK-IN REFRIGERATED ROOM EVAPORATOR COILS SHALL BE INSTALLED BY THE KITCHEN EQUIPMENT CONTRACTOR. DRAIN LINES MUST BE COPPER AND INSTALLED 1" OFF THE WALLS WITH A MINIMUM PITCH OF 1/2" PER FOOT. KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE AND INSTALL A COPPER UNION WITHIN 24" OF THE CONNECTION TO THE EVAPORATOR COIL. FOR INSTALLATION OF DRAIN LINES IN A FREEZER, THE DRAIN SHALL EXIT THE FREEZER AT THE EARLIEST DISTANCE POSSIBLE. DRAIN PENETRATIONS THROUGH THE WALK-IN REFRIGERATED ROOM WALL PANEL MUST BE APPROPRIATELY SEALED TO INCLUDE A VAPOR SEAL AND PROVIDED WITH CHROME ESCUTCHEON PLATES AT ALL EXPOSED POINTS WHERE PIPING PENETRATES THE WALL. DRAINS MUST BE "P" TRAPPED OUTSIDE OF THE REFRIGERATED ROOM WALL TO AVOID ENTRANCE OF WARM AIR AND TERMINATED 1" ABOVE THE FLOOR DRAIN OR AS REQUIRED BY LOCAL CODE.

7) PLUMBING CONTRACTOR TO INSTALL UTILITIES CONCEALED IN WALLS AND STUB-OUT AT TERMINATION POINTS. PLEASE NOTE THAT NOT ALL JURISDICTIONS ALLOW GAS LINES TO BE CONCEALED IN WALL, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO VERIFY AND CONFIRM PRIOR TO INSTALLATION.

8) PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL DRAINS, FAUCETS, PIPING TRAPS, VALVES, SHUT-OFFS, GAUGES, WATER PRESSURE REDUCERS, REGULATORS AND BACKFLOW PREVENTION, ETC. AS REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.

9) IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO FLUSH ALL WATER LINES PRIOR TO FINAL CONNECTION TO FOODSERVICE EQUIPMENT.

10) A MAIN SHUT-OFF GAS VALVE MUST BE INSTALLED BY THE PLUMBING CONTRACTOR LOCATED TO MEET THE REQUIREMENTS OF THE PLUMBING CODE.

11) GAS SUPPLY TO ALL COOKING EQUIPMENT MUST BE PROVIDED WITH AN ELECTRIC OR MECHANICAL SHUT-OFF VALVE. KITCHEN EQUIPMENT CONTRACTOR SHALL FURNISH THE VALVE AND INSTALLATION PERFORMED BY THE PLUMBING CONTRACTOR. VALVE SHALL BE TIED INTO THE FIRE PROTECTION SYSTEM FOR AUTOMATIC SHUT-OFF.

12) THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR LOCATION OF GREASE TRAPS AS REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION. GREASE TRAPS MUST BE LOCATED IN A MANNER THAT DOES NOT INTERFERE WITH FOODSERVICE EQUIPMENT LAYOUT.

ELECTRICAL NOTES

1) DIMENSIONS ON THIS PLAN ARE PROVIDED FOR DESIGN INTENT. IT IS THE RESPONSIBILITY OF THE KITCHEN EQUIPMENT CONTRACTOR TO VERIFY AND COORDINATE ALL DIMENSIONS AND HEIGHTS LISTED IN THE FIELD WITH THE EQUIPMENT BEING PROVIDED.

2) ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT THAT REQUIRES A BRANCH TO CONNECTION (BTC), OR WHERE INTER-WIRING IS INDICATED ON THE PLAN IN A DASHED LINE.

3) ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL MANUFACTURER'S SHOP DRAWINGS AND EQUIPMENT CUT SHEETS SUBMITTED TO CONFIRM SCOPE REQUIREMENTS AND EXPECTATIONS.

4) ELECTRICAL PANELS PROVIDED SHALL BE DESIGNED WITH A MINIMUM OF 20% SPARE CAPACITY FOR FUTURE EXPANSION UNLESS OTHERWISE APPROVED BY THE OWNER.

5) ELECTRICAL CONTRACTOR TO INSTALL DROP CORDS AS LOCATED ON PLANS WITH THE CORD ADJUSTED TO HANG 78" ABOVE FINISH FLOOR. PLASTIC WIRE TIES ARE NOT ACCEPTABLE FOR THIS WORK. DROP CORDS MUST BE PROVIDED WITH STRAIN RELIEF.

6) ELECTRICAL CONNECTIONS ON THIS PLAN ARE PROVIDED AS IT RELATES SPECIFICALLY TO FOOD SERVICE EQUIPMENT. CONVENIENCE OUTLETS ARE PROVIDED IN SPECIFIC LOCATIONS AS REQUESTED BY OWNER. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ANY OTHER ELECTRICAL OUTLETS AS REQUIRED TO MEET CODE REQUIREMENTS BY LOCAL AUTHORITY HAVING JURISDICTION.

7) WALK-IN REFRIGERATED ROOM LIGHT FIXTURES ARE TO BE PROVIDED BY THE KITCHEN EQUIPMENT CONTRACTOR. LIGHTS ARE TO BE MOUNTED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

8) IT IS THE RESPONSIBILITY OF THE KITCHEN EQUIPMENT CONTRACTOR TO CONFIRM WITH THE WALK-IN REFRIGERATED ROOM MANUFACTURER THAT THE QUANTITY AND LOCATIONS OF THE LIGHTING LAYOUT WILL MEET 20 FOOT CANDLES OF LIGHT AT A DISTANCE OF 30" ABOVE FINISH FLOOR AS REQUIRED IN WALK-IN REFRIGERATED ROOMS BY THE NATIONAL FOOD CODE.

9) DRAIN PIPING WITHIN A WALK-IN FREEZER SHALL BE PROVIDED WITH A DRAIN LINE HEATER AND INSULATION. FINAL CONNECTION OF THE DRAIN LINE HEATER MUST BE PROVIDED BY THE ELECTRICAL CONTRACTOR.

10) ELECTRICAL CONTRACTOR TO INSTALL UTILITIES CONCEALED IN WALLS AND STUB-OUT AT TERMINATION POINTS.

11) ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL WIRING BETWEEN EXHAUST VENTILATORS, AND ASSOCIATED FAN SYSTEMS, CONTROL PANELS, MAGNETIC STARTERS, FIRE SUPPRESSION SYSTEMS, PULL STATIONS AND SWITCHES AS REQUIRED.

12) CONTROL AND POWER WIRING BETWEEN CONTROL PANELS AND GARBAGE DISPOSALS, WASTE PULPERS, TROUGH COLLECTORS ETC. ARE TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

13) ELECTRICAL CONTRACTOR MUST PROVIDE ELECTRICAL POWER TO ANY COOKING EQUIPMENT THROUGH A SHUNT TRIP SYSTEM.

14) FOOD PREPARATION AREAS MUST BE PROVIDED WITH 50 FOOT CANDLES OF LIGHTING AS REQUIRED BY THE NATIONAL FOOD CODE.

15) ELECTRICAL CONTRACTOR MUST VERIFY REMOTE FIRE SUPPRESSION PULL STATION LOCATIONS WITH THE LOCAL FIRE INSPECTOR PRIOR TO INSTALLATION.

16) FOODSERVICE EQUIPMENT CAN NOT BLOCK ACCESS TO GFI RECEPTACLES. CRABTREE-MCGRATH ASSOCIATES STRONGLY RECOMMENDS THAT THE ELECTRICAL CONTRACTOR PROVIDE GFI PROTECTION AT THE CIRCUIT BREAKER PANEL. THIS WILL ALSO LIMIT NUISANCE TRIPPING THAT IS COMMON WITH COMMERCIAL FOODSERVICE EQUIPMENT.

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Abbreviations used:

A	Amperes	EXH	Exhaust	IW	Indirect waste
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PROJECT STATUS

CONSTRUCTION DOCUMENT PACKAGE
11/22/19

REVISIONS

No.	Date	Description
1	12/13/19	Adden. 7
2	2/10/20	Conformance Set

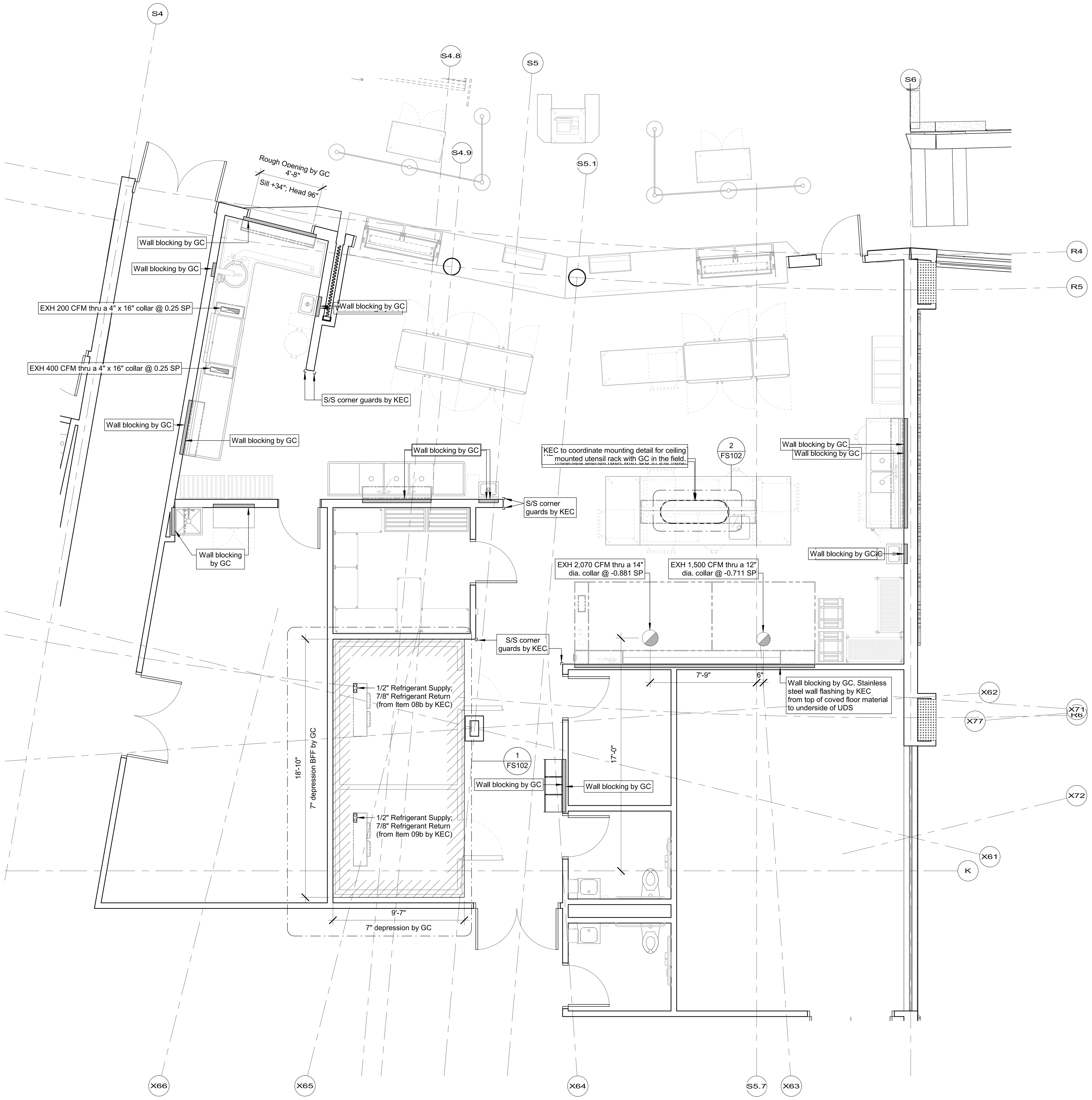
DRAWING NAME

FOODSERVICE EQUIPMENT ROUGHING-IN PLAN

PROJECT NO. 1722

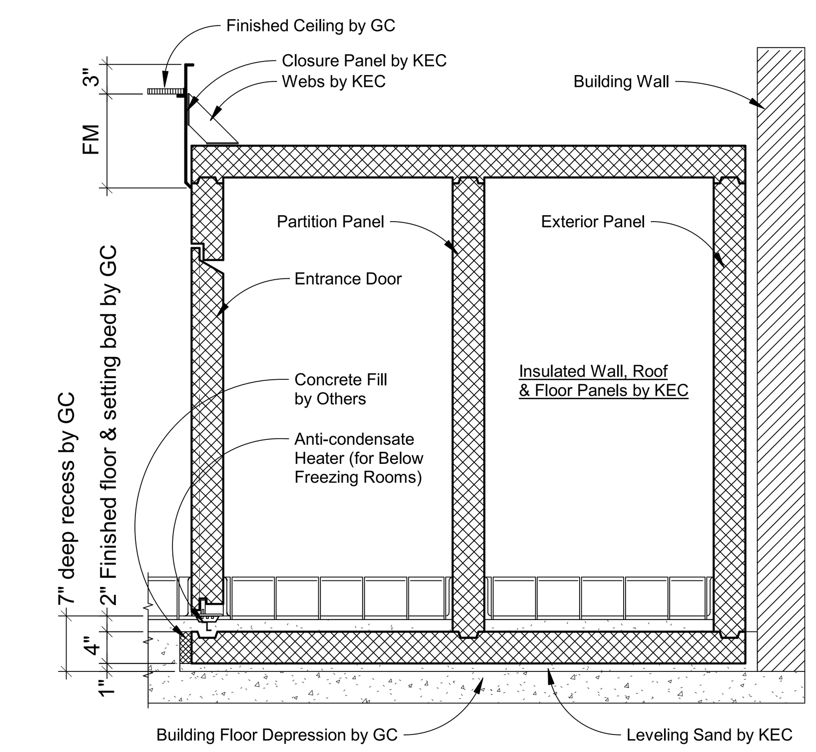
DRAWING NO.

FS101



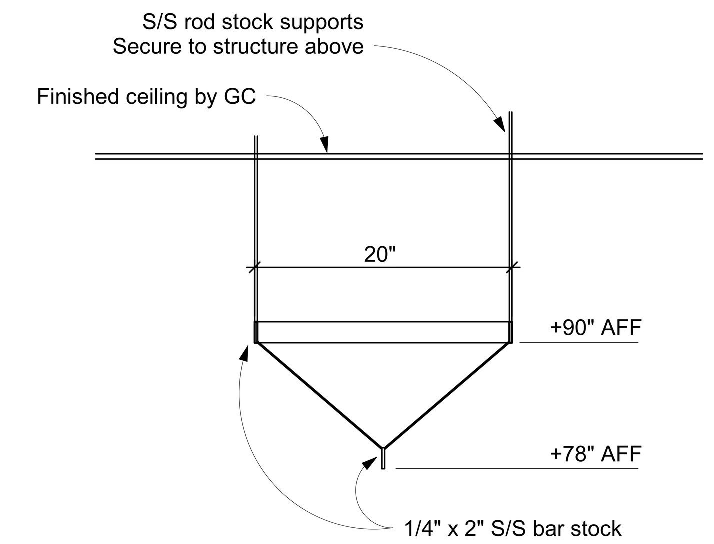
FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

1/4" = 1'-0"



1 FS102 Section - Walk-in Typical

1" = 1'-0"



2 FS102 Section - Ceiling Mounted Utensil Rack

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SPECIAL CONDITIONS NOTES

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2) WALK-IN REFRIGERATED ROOM SLAB DEPRESSIONS MUST BE SMOOTH AND LEVEL, SIZED AS SHOWN ON PLAN.

3) THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING WALL BLOCKING AS INDICATED FOR SUPPORTING WALL MOUNTED EQUIPMENT. KITCHEN EQUIPMENT CONTRACTOR SHALL VERIFY AND COORDINATE ALL LOCATIONS AND HEIGHTS PROVIDED IN THE FIELD.

4) WALL FLASHING, WHERE SPECIFIED, MUST BE A MINIMUM OF 20 GAUGE STAINLESS STEEL, PROVIDED AND INSTALLED BY THE KITCHEN EQUIPMENT CONTRACTOR. STAINLESS STEEL TO BE CUT IN THE LARGEST SHEETS POSSIBLE TO MINIMIZE JOINTS. ALL SEAMS TO BE COVERED WITH BATTEN STRIPS AND CAP STRIPS PROVIDED AT FLASHING ENDS. PROVIDE CAREFULLY PUNCHED HOLES AT SERVICE LOCATIONS. ALL WALL FLASHING DIMENSIONS MUST BE FIELD VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR PRIOR TO FABRICATION.

5) CORNER GUARDS, WHERE SPECIFIED, MUST BE A MINIMUM OF 14 GAUGE STAINLESS STEEL PROVIDED AND INSTALLED BY THE KITCHEN EQUIPMENT CONTRACTOR. BREAK LONG EDGES SO THAT THE GUARDS "HUG" THE WALL AND SECURE TO THE WALL WITH A SUITABLE ADHESIVE. ALL CORNER GUARD DIMENSIONS AND ANGLES MUST BE FIELD VERIFIED BY THE KITCHEN EQUIPMENT CONTRACTOR PRIOR TO FABRICATION.

6) KITCHEN EQUIPMENT CONTRACTOR IS RESPONSIBILE FOR THE INSTALLATION OF THE REMOTE REFRIGERATION LINE RUNS AND COORDINATION OF THE COMPLETE REMOTE REFRIGERATION SYSTEM WITH THE GENERAL CONTRACTOR.

7) EXHAUST HOODS MUST BE HUNG AND MOUNTED WITH THE BOTTOM OF THE HOOD AT 6'-8" ABOVE FINISH FLOOR. HVAC CONTRACTOR IS RESPONSIBLE FOR FINAL CONNECTIONS FROM THE EXHAUST HOOD COLLAR TO THE DUCTWORK. FINAL CONNECTIONS SHALL BE FULLY WELDED AND LIQUID TIGHT.

8) HVAC CONTRACTOR TO PROVIDE AND INSTALL ALL FANS, DUCTWORK AND CURBS AS REQUIRED FOR A COMPLETE AND FUNCTIONING VENTILATIO SYSTEM. START-UP AND AIR BALANCING OF THESE SYSTEMS MUST BE COMPLETED BY THE HVAC CONTRACTOR.

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FULLER MIDDLE SCHOOL

31 FLAGG DRIVE, FRAMINGHAM, MA

PROJECT STATUS

CONSTRUCTION DOCUMENT PACKAGE
11/22/19

REVISIONS

No.	Date	Description
1	12/13/19	Adden. 7
2	2/10/20	Conformance Set

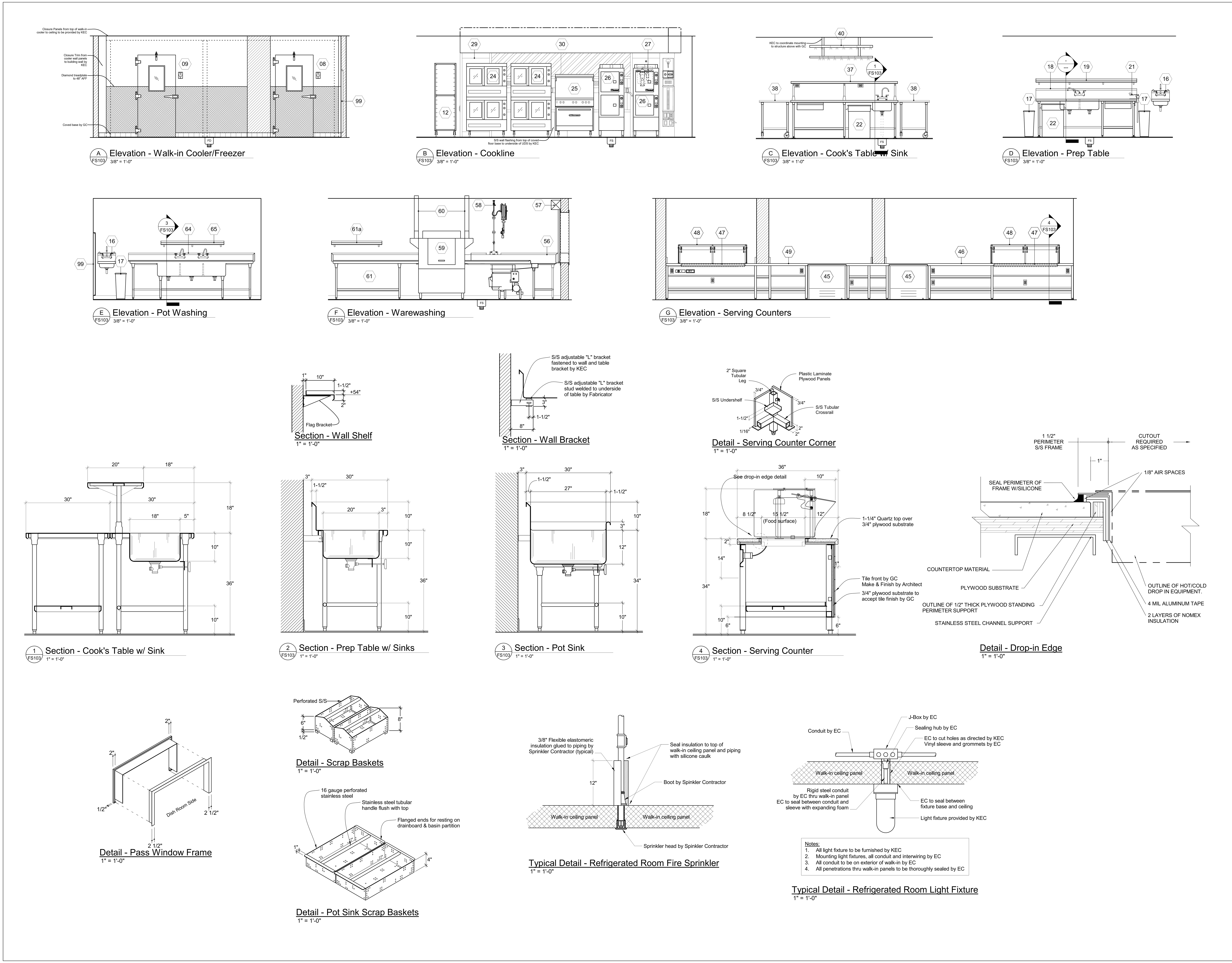
DRAWING NAME

FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

PROJECT NO. 1722

DRAWING NO.

FS102



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DRAWING NO.

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