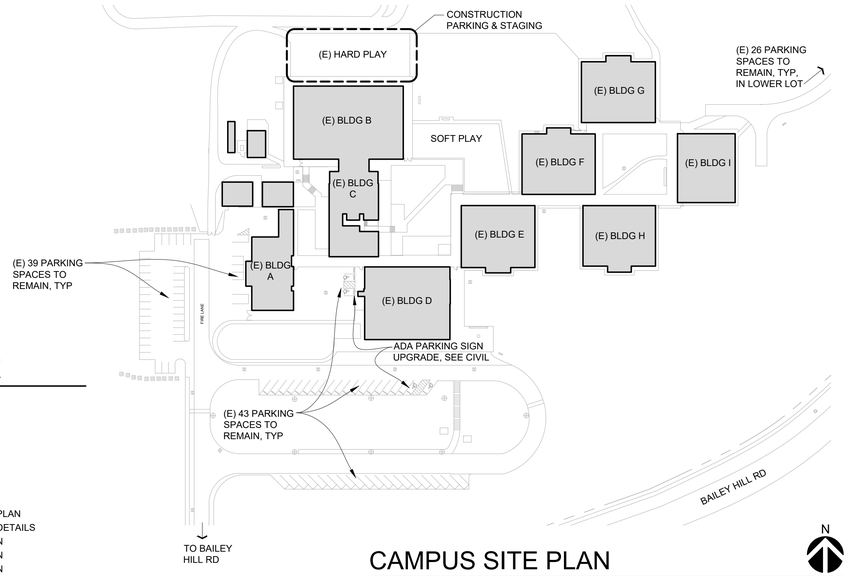
CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

AT KENNEDY MIDDLE SCHOOL

EUGENE SCHOOL DISTRICT 4J

2200 BAILEY HILL ROAD
EUGENE, OREGON 97405

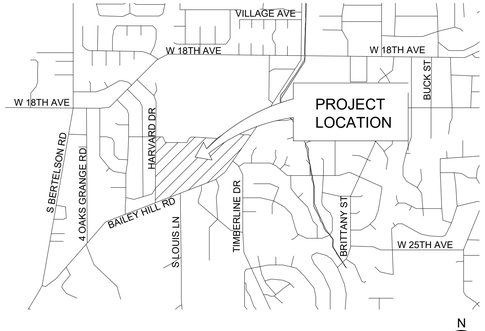


CAMPUS SITE PLAN

NTS

GENERAL NOTES

1. ALL (E) BUILDINGS AND SITE IMPROVEMENTS ARE TO REMAIN AS IS WITH THE EXCEPTION OF THE NEW SOFT PLAY AREA AND ASSOCIATED WALKWAY AS WELL AS SITE UPGRADES TO BLDG F IN ASSOCIATION WITH INTERIOR RENOVATION, AND ADA PARKING SIGNAGE AS NOTED ON THE CIVIL DRAWINGS.



VICINITY MAP

NTS

ASSESSOR'S MAP & TAX LOT

ASSESSOR'S MAP	18-04-03-10
TAX LOT	100

BUILDING OWNER

EUGENE SCHOOL DISTRICT 4J
200 NORTH MONROE STREET
EUGENE, OREGON 97402

CONTACT: GLEN MACDONALD
PHONE (541) 543-5294
EMAIL: macdonald_g@4j.lane.edu

ARCHITECT

TBG ARCHITECTS + PLANNERS
132 EAST BROADWAY, SUITE 200
EUGENE, OREGON 97401

CONTACT: JF ALBERSON or MATT MATTHEWS
PHONE : 541.687.1010 X124
EMAIL: jf@tbg-arch.com OR mmatthews@tbg-arch.com

CIVIL ENGINEER

KPFF CONSULTING ENGINEERS
800 WILLAMETTE STREET, SUITE 400
EUGENE, OREGON 97401

CONTACT: ANNA BACKUS
PHONE: 541.684.4902
EMAIL: anna.backus@kpffcivilpdx.com

STRUCTURAL ENGINEER

STRUCTURAL SOURCE LLC
86705 PINE GROVE ROAD
EUGENE, OREGON 97402

CONTACT: KEVIN WILGER
PHONE: 541.912.3958
EMAIL: kevinw@structural-source.com

MECHANICAL ENGINEER

SYSTEMS WEST ENGINEERS, INC.
725 A STREET
SPRINGFIELD, OREGON 97477

CONTACT: TYSON OLEMAN
PHONE: 541.342.7210
EMAIL: toleman@systemswestengineers.com

ELECTRICAL ENGINEER

SYSTEMS WEST ENGINEERS, INC.
725 A STREET
SPRINGFIELD, OREGON 97477

CONTACT: JON SNYDER
PHONE: 541.342.7210
EMAIL: jsnyder@systemswestengineers.com

ABBREVIATIONS

&	AND	LAV	LAVATORY
∠	ANGLE	MATL	MATERIAL
@	AT	MAX	MAXIMUM
℄	CENTERLINE	MECH	MECHANICAL
Ø	DIAMETER	MFR	MANUFACTURER
±	PLUS OR MINUS	MIN	MINIMUM
°	DEGREE	MISC	MISCELLANEOUS
#	POUND OR NUMBER	MTD	MOUNTED
(E)	EXISTING	MTL	METAL
A/C	AIR CONDITIONING	NIC	NOT IN CONTRACT
ACT	ACOUSTICAL CEILING TILE	NO	NUMBER
AD	AREA DRAIN	NTS	NOT TO SCALE
AFF	ABOVE FINISHED FLOOR	OC	ON CENTER
AHU	AIR HANDLING UNIT	OD	OUTSIDE DIAMETER
ARCH	ARCHITECTURAL	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
BD	BOARD		
BLKG	BLOCKING	OFD	OVER FLOW DRAIN
BOT	BOTTOM	OFF	OFFICE
CJ	CONTROL JOINT	OFOI	OWNER FURNISHED OWNER INSTALLED
CLG	CEILING		
CLR	CLEAR	OPP	OPPOSITE
CMU	CONCRETE MASONRY UNIT	P-?	PAINT COLOR
CO	CLEANOUT	PL	PROPERTY LINE
COL	COLUMN	PLAM	PLASTIC LAMINATE
CONC	CONCRETE	PLYWD	PLYWOOD
CONT	CONTINUOUS	PR	PAIR
CORR	CORRIDOR	PTD	PAPER TOWEL DISPENSER
CPT	CARPET OR CARPET TILE	R	RADIUS OR RISER
CT	CERAMIC TILE	RA	RETURN AIR
DBL	DOUBLE	RB	RESILIENT BASE
DEPT	DEPARTMENT	REF	REFRIGERATOR
DF	DRINKING FOUNTAIN	REINF	REINFORCED
DIA	DIAMETER	REQD	REQUIRED
DIM	DIMENSION	RESIL	RESILIENT
DISP	DISPENSER	RM	ROOM
DIV	DIVISION OR DIVIDE	RO	ROUGH OPENING
DN	DOWN	SCD	SEAT COVER DISPENSER
DS	DOWNSPOUT	SCHED	SCHEDULE
DWG	DRAWING	SD	SOAP DISPENSER
EA	EACH	SECT	SECTION
EJ	EXPANSION JOINT	SHT	SHEET
ELEC	ELECTRICAL	SIM	SIMILAR
EOS	EDGE OF SLAB	SPEC	SPECIFICATION
EQ	EQUAL	SQ	SQUARE
EQUIP	EQUIPMENT	SST	STAINLESS STEEL
EXH	EXHAUST	STD	STANDARD
EXIST	EXISTING	STL	STEEL
EXT	EXTERIOR	STOR	STORAGE
FA	FIRE ALARM	STRUCT	STRUCTURAL
FD	FLOOR DRAIN	SUSP	SUSPEND
FE	FIRE EXTINGUISHER	SV	SHEET VINYL
FEC	FIRE EXTINGUISHER CABINET	T&G	TONGUE & GROOVE
FIN	FINISH	THRU	THROUGH
FLR	FLOOR	TO	TOP OF
FOC	FACE OF CONCRETE OR CURB	TOC	TOP OF CURB
FOF	FACE OF FINISH	TOS	TOP OF STRUCTURE OR SLAB
FOS	FACE OF STUD	TOW	TOP OF WALL
FT	FOOT OR FEET	TYP	TYPICAL
FTG	FOOTING	UON	UNLESS OTHERWISE NOTED
GA	GAUGE	UR	URINAL
GALV	GALVANIZED	VCT	VINYL COMPOSITION TILE
GB	GRAB BAR	VERT	VERTICAL
GWB	GYPSUM WALL BOARD	VEST	VESTIBULE
HDWD	HARDWOOD	VFY	VERIFY
HM	HOLLOW METAL	VIF	VERIFY IN FIELD
HORIZ	HORIZONTAL	W/	WITH
HR	HOUR	WC	WATER CLOSET or WOOD CEILING
HT	HEIGHT	WD	WOOD
HVAC	HEATING, VENTILATION, AIR CONDITIONING	WDF	WOOD FLOORING
		WDP	WOOD VENEER FACED PANELING
INSUL	INSULATION	W/O	WITHOUT
INT	INTERIOR	WP	WATERPROOF
LAM	LAMINATE	WSCT	WAINSCOT
		WWF	WELDED WIRE FABRIC

NOTE: THIS LIST IS INCOMPLETE, VERIFY ABBREVIATIONS WITH ARCHITECT

SYMBOLS

ROOM IDENTIFICATION — ROOM NAME / #

BUILDING STRUCTURE GRID — X

DETAIL REFERENCES — DWG. NO. X / SHEET NO. X

SECTION REFERENCES — DWG. NO. X / SHEET NO. X

DOOR MARK (SEE DOOR SCHEDULE) — XXX

KEY NOTE — X

LEVEL TAG — 0'-0" / XXX

REVISION TAG — X

BASIS OF DESIGN

PROJECT DESCRIPTION:	THE PROJECT CONSISTS OF THE RENOVATION OF CLASSROOMS IN THE EXISTING BUILDINGS C, E, F, AND G AT KENNEDY MIDDLE SCHOOL TO ACCOMMODATE THE CHINESE IMMERSION ELEMENTARY PROGRAM AS WELL AS THE ADDITION OF A PLAY AREA AND ASSOCIATED SITE IMPROVEMENTS.
CONSTRUCTION TYPE:	(E) TYPE V-B, NON-SPRINKLERED, ALARMED
OCCUPANCY GROUP:	E - EDUCATIONAL
BUILDING CODE:	2019 OSSC

LAND USE NOTES

1. THE EXISTING 90 PARKING SPACES ((INCLUDING 4 ADA SPACES) ARE PROPOSED TO REMAIN. THE KELLY MIDDLE SCHOOL (KMS) SITE'S ORIGINAL AND TOTAL STUDENT CAPACITY OF 810 STUDENTS REQUIRES 90 SPACES (810 STUDENTS/9 STUDENTS). THE PARKING REQUIRED FOR THE CURRENT KMS STUDENT NUMBER (540 STUDENTS/9 STUDENTS) REQUIRES 60 SPACES, AND THE PARKING REQUIRED FOR THE CHINESE IMMERSION PROGRAM IS 19 SPACES (150 STUDENTS/8 STUDENTS). THE TOTAL PARKING SPACES REQUIRED FOR THE CURRENT KMS SITE IS 79 PARKING SPACES, SO THE TOTAL EXISTING PARKING SPACES EXCEED THE MINIMUM PARKING REQUIREMENTS FOR THE CURRENT 690-STUDENT CAPACITY. THEREFORE, NO ADDITIONAL PARKING IS REQUIRED, AND THE PARKING AND PARKING LOT LANDSCAPING REMAIN AS IS WITH NO CHANGES REQUIRED PER EC 9.6410 AND EC 9.6420(3)(a)2.
2. PER EC 9.6105(1), THE PROJECT IS EXEMPT FROM BICYCLE PARKING STANDARDS BECAUSE SITE IMPROVEMENTS DO NOT INCLUDE BICYCLE PARKING IMPROVEMENTS AND THERE ARE NO PROPOSED BUILDING ALTERATIONS.
3. PER EC 9.6730, ON-SITE PEDESTRIAN CIRCULATION STANDARDS DO NOT APPLY BECAUSE A NEW BUILDING ENTRANCE IS NOT CREATED. THE RELOCATION OF THE EXISTING EGRESS DOOR AT CLASSROOM F-3 DUE TO THE BUILDING ALTERATION FOR THE EXISTING EGRESS DOOR AT CLASSROOM F-3 IS NOT A NEW BUILDING ENTRANCE.

DRAWING INDEX

TBG ARCHITECTS + PLANNERS
132 East Broadway, Suite 200
Eugene, Oregon 97401
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f : 541.687.0625

OREGON REGISTERED ARCHITECT — ALBERSON — EUGENE, OREGON — STATE OF OREGON

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

TITLE SHEET

PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

SHEET T1

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION - CIVIL SET

01/27/2021 - BID SET

GENERAL NOTES

1. SURVEY PROVIDED BY KPFF, DATED 22 OCTOBER 2020. ELEVATIONS ARE BASED ON CITY OF EUGENE VERTICAL DATUM ESTABLISHED PER BENCH MARK NO. SW 0935 LOCATED IN THE TOP OF CURB AT THE NORTHWEST CORNER OF BAILEY HILL ROAD AND HOUR OAKS GRANDE ROAD WITH AN ELEVATION OF 465.42' (NAVD88).
2. CONSTRUCTION LAYOUT (ALL ACTUAL LINES AND GRADES) SHALL BE STAKED BY A PROFESSIONAL SURVEYOR, REGISTERED IN THE STATE OF OREGON, BASED ON COORDINATES, DIMENSIONS, BEARINGS, AND ELEVATIONS, AS SHOWN, ON THE PLANS.
3. PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE HORIZONTAL POSITION PRIOR TO BEGINNING CONSTRUCTION LAYOUT. SEE SHEET C1.0/C1.1 FOR PROJECT CONTROL INFORMATION.
4. PROJECT CONTROL SHALL BE FIELD VERIFIED AND CHECKED FOR RELATIVE VERTICAL POSITION BASED ON THE BENCHMARK STATED HEREON, PRIOR TO BEGINNING CONSTRUCTION LAYOUT.
5. WHEN DIMENSIONS AND COORDINATE LOCATIONS ARE REPRESENTED - DIMENSIONS SHALL HOLD OVER COORDINATE LOCATION. NOTIFY THE CIVIL ENGINEER OF RECORD IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES.
6. BUILDING SETBACK DIMENSIONS FROM PROPERTY LINES SHALL HOLD OVER ALL OTHER CALLOUTS. PROPERTY LINES AND ASSOCIATED BUILDING SETBACKS SHALL BE VERIFIED PRIOR TO CONSTRUCTION LAYOUT.
7. CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL EXISTING MONUMENTATION DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR THE REPLACEMENT OF ANY MONUMENTS DAMAGED OR REMOVED DURING CONSTRUCTION. NEW MONUMENTS SHALL BE REESTABLISHED BY A LICENSED SURVEYOR.
8. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS, THE PROJECT SPECIFICATIONS AND THE APPLICABLE REQUIREMENTS OF THE SPECIFICATIONS FOR CONSTRUCTION, THE 2017 OREGON PLUMBING SPECIALTY CODE AND REQUIREMENTS OF THE CITY OF EUGENE.
9. THE COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS. ALL PERMITS, LICENSES AND INSPECTIONS REQUIRED BY THE GOVERNING AUTHORITIES FOR THE EXECUTION AND COMPLETION OF WORK SHALL BE SECURED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.
10. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS-DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.
11. THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY ELEVATIONS, PIPE SIZE, AND MATERIAL TYPES OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF KPFF CONSULTING ENGINEERS, 72 HOURS PRIOR TO START OF CONSTRUCTION TO PREVENT GRADE AND ALIGNMENT CONFLICTS.
12. THE ENGINEER OR OWNER IS NOT RESPONSIBLE FOR THE SAFETY OF THE CONTRACTOR OR HIS CREW. ALL O.S.H.A. REGULATIONS SHALL BE STRICTLY ADHERED TO IN THE PERFORMANCE OF THE WORK.
13. TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE IMPLEMENTED. THE CONTRACTOR SHALL ADHERE TO CITY OF EUGENE FOR MINIMUM EROSION CONTROL MEASURES. THE ESC FACILITIES SHOWN IN THESE PLANS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
14. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ROADWAYS, KEEPING THEM CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, AND PROVIDING DUST CONTROL AS REQUIRED.
15. TRAFFIC CONTROL SHALL BE PROVIDED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN TO CITY OF EUGENE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION.
16. CONTRACTOR SHALL MAINTAIN ALL UTILITIES TO ALL CAMPUS BUILDINGS AT ALL TIMES DURING CONSTRUCTION. IF UTILITY OUTAGES ARE NECESSARY, OBTAIN WRITTEN PERMISSION FROM THE OWNER WITHIN 72 HOURS PRIOR TO OUTAGE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL WORK WITH THE OWNER.
18. NOTIFY CITY OF EUGENE INSPECTOR 72 HOURS BEFORE STARTING WORK. A PRECONSTRUCTION MEETING WITH THE OWNER, THE OWNER'S ENGINEER, CONTRACTOR AND THE CITY OF EUGENE REPRESENTATIVE SHALL BE REQUIRED.

SEPARATION STATEMENT

ALL WATER MAIN CROSSINGS SHALL CONFORM TO THE OREGON STATE HEALTH DEPARTMENT, CHAPTER 333. WATER MAINS SHALL CROSS OVER SANITARY SEWERS WITH A 18" MINIMUM CLEARANCE BETWEEN OUTSIDE DIAMETERS OF PIPE WITH ALL PIPE JOINTS EQUIDISTANT FROM CROSSING. HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS IN PARALLEL INSTALLATIONS SHALL BE 10'. MAINTAIN 12" MINIMUM VERTICAL DISTANCE FOR ALL OTHER UTILITY CROSSINGS AND 12" HORIZONTAL PARALLEL DISTANCE. IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN THE MINIMUM 10' HORIZONTAL SEPARATION, THE WATER MAIN SHALL BE LAID ON A SEPARATE SHELF IN THE TRENCH 18" INCHES ABOVE THE SEWER.

CONSTRUCTION NOTES

GENERAL

1. SUBGRADE AND TRENCH BACKFILL SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698. FLOODING OR JETTING THE BACKFILLED TRENCHES WITH WATER IS NOT PERMITTED.
2. SPECIAL INSPECTION REQUIRED FOR ALL COMPACTION TESTING.

DEMOLITION

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF EXISTING AC, CURBS, SIDEWALKS AND OTHER SITE ELEMENTS WITHIN THE SITE AREA IDENTIFIED IN THE PLANS.
2. EXCEPT FOR MATERIALS INDICATED TO BE STOCKPILED OR TO REMAIN ON OWNER'S PROPERTY, CLEARED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY, REMOVED FROM THE SITE, AND DISPOSED OF PROPERLY.
3. ITEMS INDICATED TO BE SALVAGED SHALL BE CAREFULLY REMOVED AND DELIVERED STORED AT THE PROJECT SITE AS DIRECTED BY THE OWNER.
4. ALL LANDSCAPING, PAVEMENT, CURBS AND SIDEWALKS, BEYOND THE IDENTIFIED SITE AREA, DAMAGED DURING THE CONSTRUCTION SHALL BE REPLACED TO THEIR ORIGINAL CONDITION OR BETTER.
5. CONCRETE SIDEWALKS SHOWN FOR DEMOLITION SHALL BE REMOVED TO THE NEAREST EXISTING CONSTRUCTION JOINT.
6. SAWCUT STRAIGHT MATCHLINES TO CREATE A BUTT JOINT BETWEEN THE EXISTING AND NEW PAVEMENT.

UTILITIES

1. ADJUST ALL INCIDENTAL STRUCTURES, MANHOLES, VALVE BOXES, CATCH BASINS, FRAMES AND COVERS, ETC. TO FINISHED GRADE.
2. CONTRACTOR SHALL ADJUST ALL EXISTING AND/OR NEW FLEXIBLE UTILITIES (WATER, TV, TELEPHONE, ELEC., ETC.) TO CLEAR ANY EXISTING OR NEW GRAVITY DRAIN UTILITIES (STORM DRAIN, SANITARY SEWER, ETC.) IF CONFLICT OCCURS.
3. CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES FOR THE INSTALLATION OF OR ADJUSTMENT TO GAS, ELECTRICAL, POWER AND TELEPHONE SERVICE.
4. BEFORE BACKFILLING ANY SUBGRADE UTILITY IMPROVEMENTS CONTRACTOR SHALL SURVEY AND RECORD MEASUREMENTS OF EXACT LOCATION AND DEPTH AND SUBMIT TO ENGINEER AND OWNER.
5. ALL WORK TO CONFORM TO THE 2017 OREGON PLUMBING SPECIALTY CODE

STORM AND SANITARY

1. CONNECTIONS TO EXISTING STORM AND SANITARY SEWERS SHALL CONFORM TO THE 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 00490, "WORK ON EXISTING SEWERS AND STRUCTURES".
2. BEGIN LAYING STORM DRAIN AND SANITARY SEWER PIPE AT THE LOW POINT OF THE SYSTEM, TRUE TO GRADE AND ALIGNMENT INDICATED WITH UNBROKEN CONTINUITY OF INVERT. THE CONTRACTOR SHALL ESTABLISH LINE AND GRADE FOR THE STORM AND SANITARY SEWER PIPE USING A LASER.
3. ALL ROOF DRAIN AND CATCH BASIN LEADERS SHALL HAVE A MINIMUM SLOPE OF 2 PERCENT UNLESS NOTED OTHERWISE IN THE PLANS.
4. ALL HORIZONTAL CONNECTIONS TO THE SANITARY OR STORM SEWERS SHALL BE OF THE 'WYE' BRANCH TYPE.

WATER

1. ALL WATER AND FIRE PROTECTION PIPE SHALL HAVE A MINIMUM 36-INCH COVER TO THE FINISH GRADE.
2. ALL WATER AND FIRE PRESSURE FITTINGS SHALL BE PROPERLY RESTRAINED WITH THRUST BLOCKS PER DETAIL.
3. ALL WATER MAIN / SANITARY SEWER CROSSINGS SHALL CONFORM TO THE OREGON STATE HEALTH DEPARTMENT REGULATIONS, CHAPTER 333.

EARTHWORKS

1. CONTRACTOR SHALL PREVENT SEDIMENTS AND SEDIMENT LADEN WATER FROM ENTERING THE STORM DRAINAGE SYSTEM.
2. TRENCH BEDDING AND BACKFILL SHALL BE AS SHOWN ON THE PIPE BEDDING AND BACKFILL DETAIL, THE PROJECT SPECIFICATIONS AND AS REQUIRED IN THE SOILS REPORT. FLOODING OR JETTING THE BACKFILLED TRENCHES WITH WATER WILL NOT BE PERMITTED.

NOTICE TO EXCAVATORS:
ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)-232-1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Call before you dig.

Oregon811 UTILITY NOTIFICATION CENTER or 800-332-2344

ABBREVIATIONS

AC	ASPHALT CONCRETE	PCR	POINT OF CURB RETURN
AD	AREA DRAIN	PED	PEDESTRIAN
APPROX	APPROXIMATE	POC	POINT ON CURVE
B	BOLLARD	PP	POWER POLE
BLDG	BUILDING	PRC	POINT OF REVERSE CURVATURE
BOW	BACK OF WALK	PT	POINT OF TANGENT
BS	BOTTOM OF STAIR	P.U.E	PUBLIC UTILITY EASEMENT
BW	BOTTOM OF WALL	PVC	POLYVINYL CHLORIDE
CB	CATCH BASIN	PVMT	PAVEMENT
CO	CLEANOUT	PVT	PRIVATE
CONC.	CONCRETE	R	RIM
COTG	CLEANOUT TO GRADE	RD	ROOF DRAIN
CP	CONTROL POINT	R.O.W	RIGHT-OF-WAY
Δ	DELTA	S	SLOPE (FT/FT)
DIA.,Ø	DIAMETER	SD	STORM DRAIN
E	EASTING	SDMH	STORM DRAIN MANHOLE
EXIST./EX	EXISTING	SHT	SHEET
FF	FINISH FLOOR ELEVATION	SS	SANITARY SEWER
FG	FINISH GRADE	SSMH	SANITARY SEWER MANHOLE
GB	GRADE BREAK	ST	STREET
GL	GAS LINE	STA	STATION
GV	GATE VALVE	STD	STANDARD
H	HEIGHT	S/W	SIDEWALK
HCP	HANDICAP PARKING SPACE	TC	TOP OF CURB
HP	HIGH POINT	TD	TRENCH DRAIN
ID	INSIDE DIAMETER	TG	TOP OF GROUND
IE	INVERT ELEVATION	TP	TOP OF PAVEMENT
INV	INVERT	TS	TOP OF STAIR
IRR.	IRRIGATION	TW	TOP OF WALL
LP	LIGHT POLE		TOP OF WALK
MH	MANHOLE	TYP	TYPICAL
MIN	MINIMUM	UG	UNDERGROUND
N	NORTHING	UGE	UNDERGROUND ELECTRIC
O,D	OUTSIDE DIAMETER	W	WATER
OVH/OH	OVERHEAD	W/	WITH
P/L	PROPERTY LINE	WCR	WHEEL CHAIR RAMP
PC	POINT OF CURVATURE	WM	WATER METER
PCC	POINT OF COMPOUND CURVATURE	WV	WATER VALVE

LOCAL UTILITY CONTACTS

UTILITY COMPANY/CONTACT PHONE NUMBER

•	WATER	EWEB/CHRIS BIGELOW	(541) 685-7353
•	SEWER	CITY OF EUGENE	(541) 682-5291
•	GAS	NW NATURAL GAS/ MONTE BROWN	(541) 954-1255
•	ELECTRIC	EWEB/JODY KALDAHL	(541) 685-7613
•	TELEPHONE	CENTURY LINK/LUKE PILON	(541) 484-7796
•	TRANSIT	LTD/TOM SCHWETZ	(541) 682-6100
•	CABLE	COMCAST/JASON MCDONALD	JASON_MCDONALD3@COMCAST.COM

CIVIL SHEET INDEX

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Eugene, Oregon 97401
p: 541.687.1010
f : 541.687.0625

REGISTERED PROFESSIONAL ENGINEER
85480
Peter Miller
DIGITALLY SIGNED
OREGON
Sept. 13, 2011
PETER ANTHONY MILLER
EXPIRATION DATE: 12/31/2022

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

CIVIL NOTES

PROJECT # 2000151
DRAWN TH
CHECKED AB
DATE 01.27.2021

SHEET
C0.1

kpff
800 Willamette Street, Suite 400
Eugene, OR 97401
O: 541.684.4902
F: 541.684.4909
www.kpff.com

NOTES:

1.) VERTICAL DATUM: CITY OF EUGENE
BENCHMARK: 3 INCH BRASS DISK IN THE TOP OF CURB AT THE NORTHWEST CORNER OF BAILEY HILL ROAD AND FOUR OAKS GRANGE ROAD.
BENCHMARK NO. SW 0935
ELEVATION = 465.42'(NAVD88)

2.) BASIS OF BEARINGS FOR THIS SURVEY IS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) EUGENE ZONE. THE RESULTANT BEARING BETWEEN CONTROL POINTS 6 AND 7 IS SOUTH 00°16'29" EAST.

3.) THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY.

4.) A TITLE REPORT WAS NOT PROVIDED FOR THE PURPOSE OF THIS SURVEY. EASEMENTS AFFECTING THE SUBJECT PROPERTY MAY EXIST.

5.) UTILITY LOCATIONS SHOWN ARE PER FIELD LOCATED UTILITY PAINT MARKS & REFERENCE MAPS MADE AVAILABLE BY THE VARIOUS UTILITY PROVIDERS. UNLESS INDICATED, DEPTHS OF UTILITY LINES ARE NOT AVAILABLE. ALL UTILITY LOCATIONS SHOULD BE FIELD VERIFIED (POTHOLED) PRIOR TO CONSTRUCTION.

LEGEND:

- BUILDING OUTLINE WITH DOOR
- CONCRETE SURFACE
- ASPHALT SURFACE
- GRAVEL SURFACE
- WALL
- BUILDING OVERHANG
- CURB LINE
- EDGE OF ASPHALT
- E — ELECTRICAL LINE
- SD — STORM LINE
- SS — SANITARY SEWER LINE
- [ ] — UNDERGROUND LINE PER AS-BUILTS
- SIGN
- B — BOLLARD
- FP — FLAG POLE
- HCR — HANDICAP RAMP
- BIKE RACK
- MB — MAILBOX
- RD — ROOF DRAIN
- JB — ELECTRICAL JUNCTION BOX
- OVERHEAD LIGHT
- SANITARY MANHOLE WITH STRUCTURE
- STORM MANHOLE WITH STRUCTURE
- CATCH BASIN
- AREA DRAIN
- CO — SANITARY/STORM CLEAN OUT
- 1 1 — SANITARY/STORM STRUCTURE #
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECT
- HB — HOSE BIB
- ICV — IRRIGATION CONTROL VALVE
- BB — BASKETBALL HOOP
- TR — TRASH CAN
- DECIDUOUS TREE -PERIMETER REPRESENTS DRIPLINE
- CONIFEROUS TREE -PERIMETER REPRESENTS DRIPLINE
- ▲#1 — PROJECT CONTROL POINT

SEE SHEET C1.1 FOR STORM AND SANITARY TABLES AND PROJECT CONTROL

NORTH

SCALE
20 0 10 20 40
1 INCH = 20 FEET

JOB NO. 2000391

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OREGON
JUNE 30, 1997
TROY T. TETSUKA
2841
RENEWAL 6/30/2022

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

EXISTING CONDITIONS

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	11.13.2020

SHEET
C1.0

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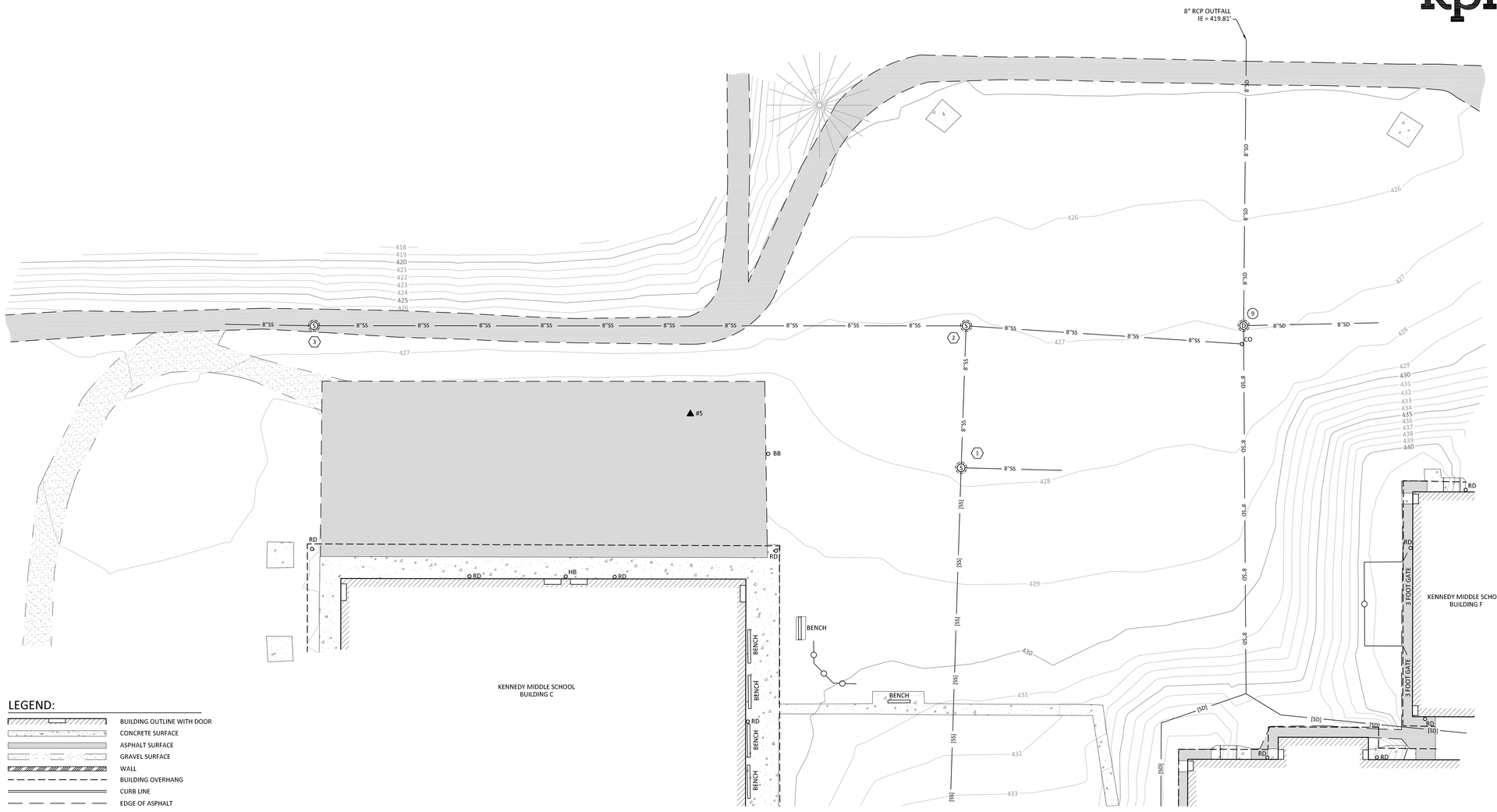

SEE SHEET C1.0

LEGEND:

- BUILDING OUTLINE WITH DOOR
- CONCRETE SURFACE
- ASPHALT SURFACE
- GRAVEL SURFACE
- WALL
- BUILDING OVERHANG
- CURB LINE
- EDGE OF ASPHALT
- E — ELECTRICAL LINE
- SD — STORM LINE
- SS — SANITARY SEWER LINE
- [ ] — UNDERGROUND LINE PER AS-BUILTS
- SIGN
- B — BOLLARD
- FP — FLAG POLE
- HCR — HANDICAP RAMP
- BIKE RACK
- MB — MAILBOX
- RD — ROOF DRAIN
- JB — ELECTRICAL JUNCTION BOX
- OVERHEAD LIGHT
- SANITARY MANHOLE WITH STRUCTURE
- STORM MANHOLE WITH STRUCTURE
- CATCH BASIN
- AREA DRAIN
- CO — SANITARY/STORM CLEAN OUT
- 1 1 — SANITARY/STORM STRUCTURE #
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECT
- HB — HOSE BIB
- ICV — IRRIGATION CONTROL VALVE
- BB — BASKETBALL HOOP
- TR — TRASH CAN
- DECIDUOUS TREE -PERIMETER REPRESENTS DRIPLINE
- CONIFEROUS TREE -PERIMETER REPRESENTS DRIPLINE
- #1 — PROJECT CONTROL POINT

STORM TABLE:

1. CATCH BASIN
   RIM = 440.88'
   IE 6" IN (SE) = 439.10'
   IE 6" OUT (SE) = 438.59'
2. CATCH BASIN
   RIM = 440.57'
   IE 6" OUT (N) = 439.38'
3. CATCH BASIN
   RIM = 440.10'
   IE 6" OUT (W) = 438.88'
4. CATCH BASIN
   RIM = 440.05'
   IE 6" OUT (W) = 438.86'
5. CATCH BASIN
   RIM = 440.14'
   IE 6" OUT (W) = 438.99'
6. CATCH BASIN
   RIM = 442.02'
   IE 8" OUT (W) = 440.68'
7. CATCH BASIN
   RIM = 438.13'
   IE 4" OUT (E) = 437.08'
8. CATCH BASIN
   RIM = 438.92'
   IE 4" IN (S) = 436.92'
   IE 4" OUT (SE) = 436.84'
9. STORM MANHOLE
   RIM = 426.94'
   IE 8" IN (S) = 421.89'
   IE 8" IN (E) = 422.04'
   IE 8" OUT (N) = 421.86'

SANITARY TABLE:

1. SANITARY MANHOLE
   RIM = 427.87'
   IE 8" IN (S) = 418.97'
   IE 8" IN (E) = 418.99'
   IE 8" OUT (N) = 418.97'
2. SANITARY MANHOLE
   RIM = 427.14'
   IE 8" IN (S) = 418.96'
   IE 8" IN (E) = 420.26'
   IE 8" OUT (W) = 418.92'
3. SANITARY MANHOLE
   RIM = 426.48'
   IE 8" IN (E) = 417.45'
   IE 8" OUT (W) = 417.43'

PROJECT CONTROL:

STATION	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	HUB & TAC	103652.32	166693.45	471.24'
2	HUB & TAC	103763.15	166935.94	476.94'
3	1-1/8" BRASS CAP "KPFF CONTROL"	104065.88	167132.50	442.33'
4	1-1/8" BRASS CAP "KPFF CONTROL"	104329.13	167114.99	434.41'
5	1-1/8" BRASS CAP "KPFF CONTROL"	104516.07	167031.43	428.52'
6	5/8" IR W/ RED PLASTIC CAP "KPFF CONTROL"	104520.75	166756.08	431.18'
7	1-1/8" BRASS CAP "KPFF CONTROL"	104083.09	166758.18	441.71'

NORTH

SCALE
20 0 10 20 40
1 INCH = 20 FEET

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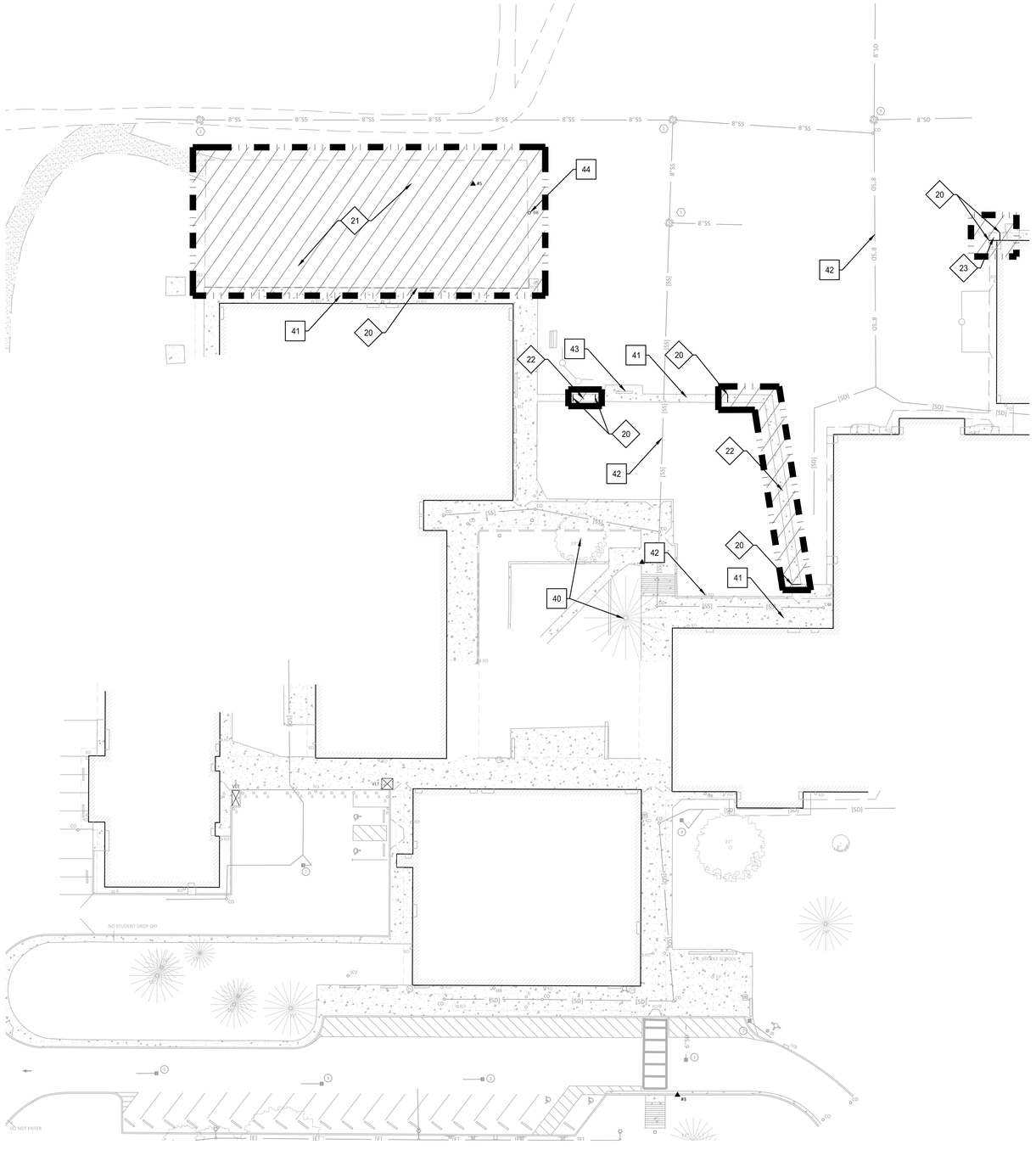
SHEET
C1.1



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SHEET NOTES

1. CONTRACTOR MAY STAGE WITHIN LIMITS OF DEMOLITION.
2. REMOVE ALL SITE COMPONENTS AND RECYCLE COMPONENTS AS REQUIRED IN THE SPECIFICATIONS.
3. GENERAL DEMOLITION PERMIT SHALL BE SECURED BY THE CONTRACTOR.
4. ALL TRADE LICENSES AND PERMITS NECESSARY FOR THE PROCUREMENT AND COMPLETION OF THE WORK SHALL BE SECURED BY THE CONTRACTOR PRIOR TO COMMENCING DEMOLITION.
5. THE CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL EXISTING RIGHT-OF-WAY SURVEY MONUMENTATION DURING DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR THE REPLACEMENT BY A LICENSED SURVEYOR OF ANY DAMAGED OR REMOVED MONUMENTS.
6. PROTECT ALL ITEMS ON ADJACENT PROPERTIES AND IN THE RIGHT OF WAY INCLUDING BUT NOT LIMITED TO SIGNAL EQUIPMENT, PARKING METERS, SIDEWALKS, STREET TREES, STREET LIGHTS, CURBS, PAVEMENT AND SIGNS. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY DAMAGED ITEMS TO ORIGINAL CONDITION.
7. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, AND OTHER FACILITIES IMMEDIATELY ADJACENT TO EXCAVATIONS FROM DAMAGES CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS.
8. SAWCUT STRAIGHT LINES IN SIDEWALK, AS NECESSARY.
9. CONTRACTOR IS RESPONSIBLE TO CONTROL DUST AND MUD DURING THE DEMOLITION PERIOD, AND DURING TRANSPORTATION OF DEMOLITION DEBRIS. ALL STREET SURFACES OUTSIDE THE CONSTRUCTION ZONE MUST BE KEPT CLEAN.
10. THE CITY OF EUGENE DEMOLITION PERMIT REQUIRES THE FOLLOWING INFORMATION, TO BE PROVIDED BY THE CONTRACTOR:
    - ANTICIPATED TIME FRAME FOR THE DEMOLITION
    - DETAILS OF PEDESTRIAN PROTECTION, WHERE REQUIRED. REFER TO OREGON STRUCTURAL SPECIALTY CODE SECTION 3306.
    - DESCRIPTION OF HOW THE SITE WILL BE SECURED AGAINST ACCESSIBILITY BY CHILDREN AND OTHER UNAUTHORIZED PERSONS.
    - DESCRIPTION OF HOW WIND SPEED WILL BE MONITORED AT THE SITE DURING DEMOLITION. (NO DEMOLITION OR MOVING OF DEMOLITION DEBRIS MAY TAKE PLACE WHEN WIND SPEEDS EXCEED 25 M.P.H.)
    - DESCRIPTION OF HOW DEMOLITION OPERATIONS WILL BE CONDUCTED AND HOW DEBRIS, OBJECTS AND MATERIALS WILL BE WETTED DOWN OR OTHERWISE TREATED TO PREVENT DUST OR OTHER AIRBORNE DEBRIS.
    - DESCRIPTION OF THE MEANS AND METHODS FOR PROTECTION OF ANY ADJACENT OR NEIGHBORING STRUCTURES.

DEMOLITION KEY NOTES

20	SAWCUT LINE
21	REMOVE ASPHALT PAVEMENT AND PROTECT EXISTING BASE COURSE.
22	REMOVE CONCRETE PAVEMENT.
23	REMOVE ASPHALT PAVEMENT AND CRUSHED ROCK SUBGRADE.

PROTECTION KEY NOTES

40	PROTECT TREE.
41	PROTECT PAVEMENT.
42	PROTECT UTILITIES.
43	PROTECT BENCH.
44	PROTECT BASKETBALL HOOP.

SHEET LEGEND

- PROPERTY LINE
- DEMOLITION/WORK LIMITS (SHOWN OFFSET FOR CLARITY)
- SAWCUT LINE

SCALE 1 INCH = 30 FEET
30 0 30 60

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85480
DIGITALLY SIGNED
OREGON
Sept. 13, 2011
PETER ANTHONY MILLER
EXPIRATION DATE: 12/31/2022

CHINESE IMMERSION PROGRAM
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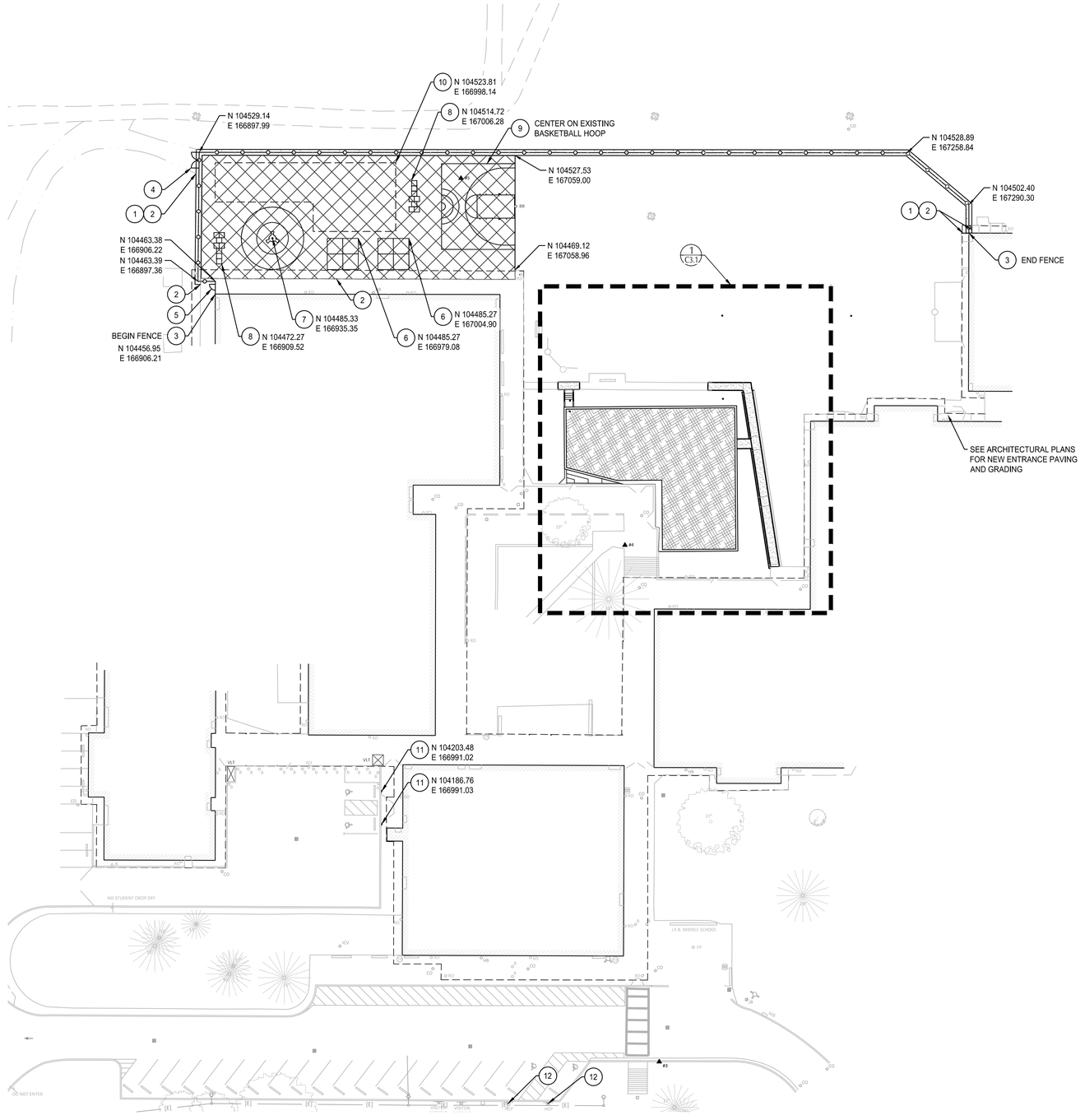
DEMOLITION PLAN

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C2.0



SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. ALL SIDEWALK PAVEMENT JOINTS SHALL BE CONSTRUCTED PER DETAIL 5/C5.0.

KEY NOTES

#	DESCRIPTION	DETAIL REF.
1	SAWCUT LINE	
2	MATCH EXISTING	
3	6' CHAINLINK FENCE IN 3' CONCRETE MOW STRIP	4/C5.1
4	DOUBLE GATE	4/C5.1
5	SINGLE GATE	4/C5.1
6	FOUR SQUARE	4/C5.2
7	FUNNEL BALL	1/C5.2, 3/C5.2
8	HOPSKOTCH	5/C5.2
9	HALF-COURT BASKETBALL	
10	GROSS MOTOR SKILL STENCILS "NATURE ACTIVITY CIRCUIT REUSABLE STENCIL PACKAGE" BY FIT & FUN PLAYSCAPES. STENCILS TO BE APPROVED BY 4J PRIOR TO PLACEMENT. LOCATION AND ORIENTATION TO BE APPROVED IN FIELD BY 4J. TURN OVER STENCILS TO 4J AT COMPLETION.	
11	ADA PARKING SIGN	7/C5.0
12	REPLACE EXISTING ADA PARKING SIGN, PROTECT EXISTING POLE AND FOUNDATION.	7/C5.0

SHEET LEGEND

- PROPERTY LINE
- CONCRETE SIDEWALK
- REPLACE EXISTING ASPHALT — 2/C5.0
- SOFTPLAY — 6/C5.0
- 6' CHAINLINK FENCE IN 3' CONCRETE MOW STRIP — 4/C5.1

SCALE 1 INCH = 30 FEET
30 0 30 60

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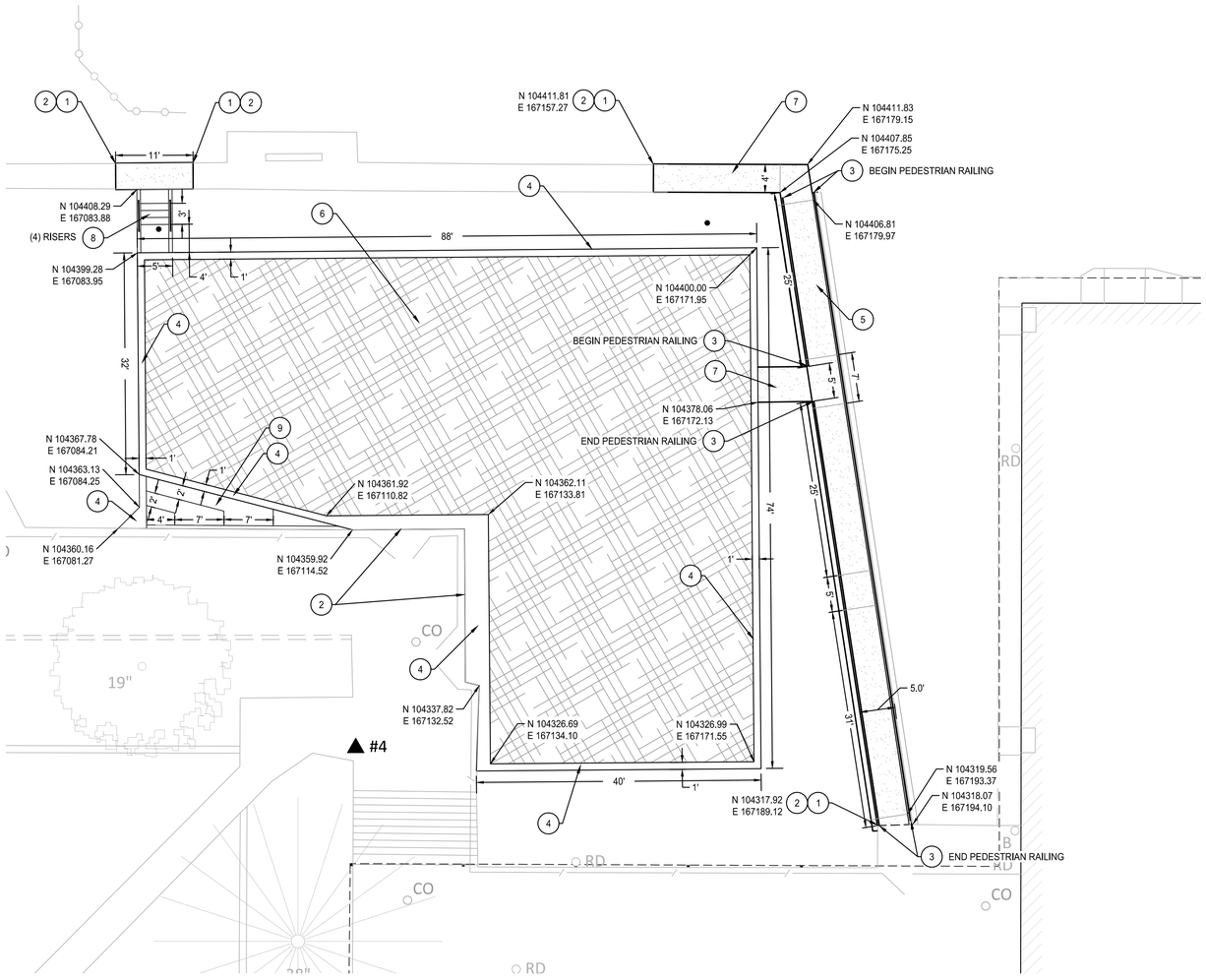
SITE LAYOUT & PAVING PLAN

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C3.0



1 SOFTPLAY AREA
SCALE: 1" = 10'

SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. ALL SIDEWALK PAVEMENT JOINTS SHALL BE CONSTRUCTED PER DETAIL 5/C5.0.

(X) KEY NOTES

#	DESCRIPTION	DETAIL REF.
1	SAWCUT LINE	
2	MATCH EXISTING	
3	PEDESTRIAN HANDRAIL	5/C5.1
4	CONTAINMENT EDGE	4/C5.0
5	CONCRETE SIDEWALK RAMP WITH HANDRAILS	5/C5.1
6	PLAY EQUIPMENT IN SOFTPLAY BY OTHERS, EQUIPMENT TO BE DEFERRED SUBMITTAL FOR PERMIT	
7	STANDARD CONCRETE SIDEWALK	1/C5.0
8	STAIRS AND HANDRAIL. RISERS TO BE EQUALLY SIZED. NUMBER OF RISERS AS NOTED	8/C5.0
9	PLAY STAIRS	9/C5.0

SHEET LEGEND

PROPERTY LINE

CONCRETE SIDEWALK

SOFTPLAY — 6 (C5.0) 1 (C4.2) 2 (C4.2)

SCALE 1 INCH = 10 FEET
10 0 10 20

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SITE LAYOUT & PAVING PLAN

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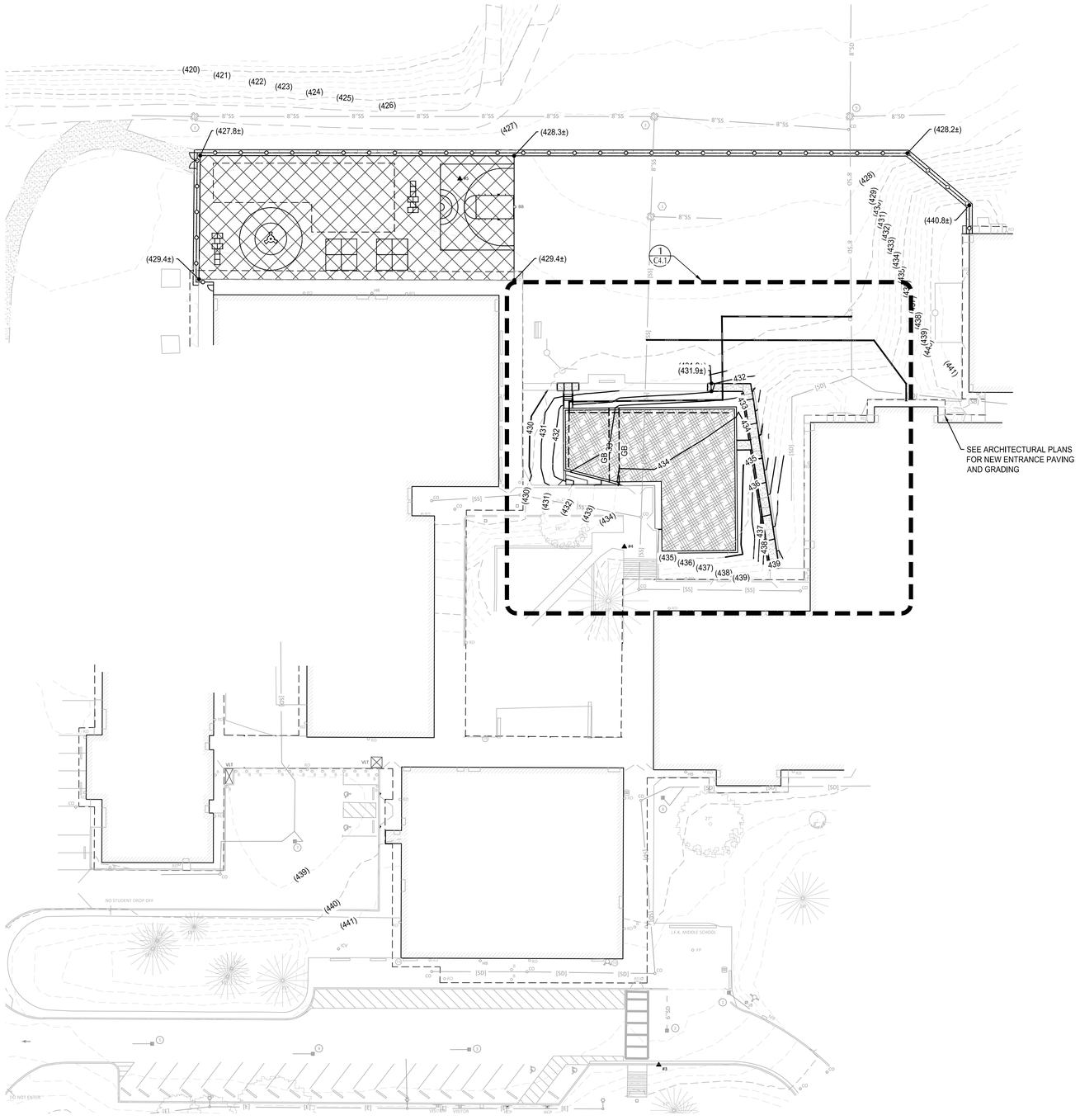
SHEET
C3.1



SHEET LEGEND

- DRAINAGE FLOW DIRECTION
- GB — GRADE BREAK
- (49) — EX. CONTOUR MINOR
- (50) — EX. CONTOUR MAJOR
- 49 — CONTOUR MINOR (FG)
- 50 — CONTOUR MAJOR (FG)

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GRADING & UTILITY PLAN

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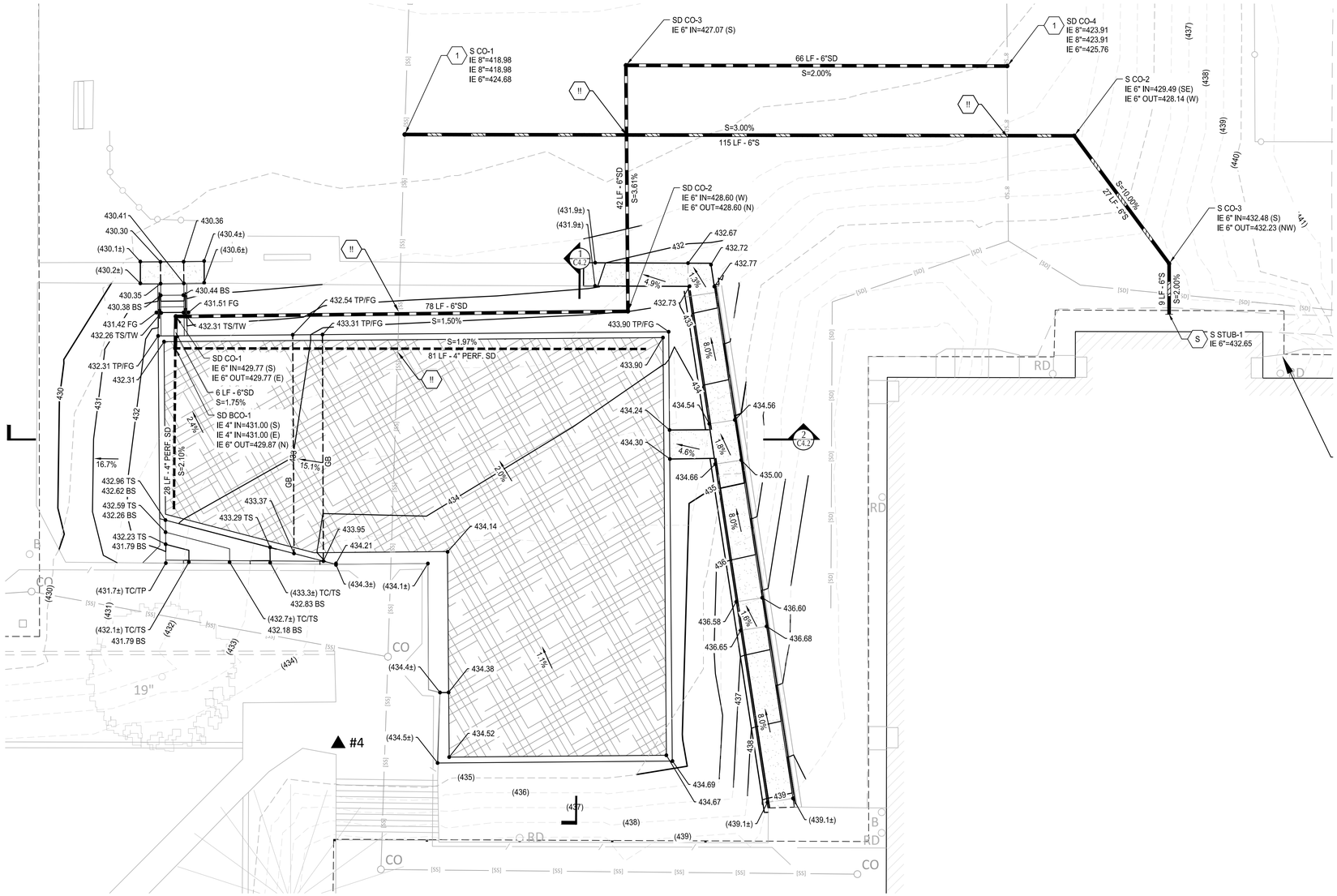
SHEET
C4.0

SCALE 1 INCH = 30 FEET
30 0 30 60



1 SOFTPLAY AREA
SCALE: 1" = 10'

STRUCTURE TABLE		
STRUCTURE ID	NORTHING	EASTING
S CO-1	104434.01	167126.43
S CO-2	104433.79	167241.83
S CO-3	104411.76	167258.20
S STUB-1	104403.02	167258.20
SD BCO-1	104397.14	167086.90
SD CO-1	104402.64	167087.00
SD CO-2	104403.53	167164.92
SD CO-3	104445.93	167164.57
SD CO-4	104445.81	167230.29

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SHEET NOTES

1. SLOPES PROVIDED ON SLOPE ARROW ARE FOR REFERENCE ONLY.
2. LANDINGS ON ACCESSIBLE ROUTES SHALL NOT EXCEED 2% IN ANY DIRECTION.
3. ALL ACCESSIBLE ROUTES SHALL COMPLY WITH CURRENT ADA ACCESSIBILITY GUIDELINES FOR BUILDING AND FACILITIES (ADAAG).
4. ON-SITE PIPE BEDDING AND BACKFILL FOR ALL UTILITIES SHALL BE DONE PER DETAIL 1/C5.1.

X KEY NOTES

NOTE	DESCRIPTION	DETAIL REF.
1	CONNECT TO EXISTING PIPE WITH 45 DEGREE "STREET TAP." FIELD VERIFY LOCATION AND IE PRIOR TO CONSTRUCTION.	
2	STAIRS & RETAINING WALL. STAIRS TO HAVE (4) EQUALLY SIZED RISERS. TOP OF WALL TO MATCH AT TOP OF EACH RISER.	
S	CONNECT TO WASTE LINE. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AS NOTED.	
!!	UTILITY CROSSING, PROVIDE 12" MIN. CLEARANCE, U.N.O.	

UTILITY LABEL LEGEND

STRUCTURE LABEL

XX XX-XX — ID NUMBER (WHERE APPLICABLE)
N=XXXX.XX
E=XXXX.XX — LOCATION (WHERE APPLICABLE)
RIM=
IE IN = XX.X
IE OUT = XX.X — STRUCTURE INFO (WHERE APPLICABLE)

UTILITY TYPE (SD=STORM DRAINAGE, S=SANITARY SEWER, W=WATER, FP=FIRE PROTECTION)
STRUCTURE TYPE CALLOUT

PIPE LABEL

XXLF - XX" XX
UTILITY LENGTH
UTILITY SIZE
UTILITY TYPE
S=X.XX% — SLOPE (WHERE APPLICABLE)

STRUCTURE TYPE

CALLOUT	DESCRIPTION	DETAIL REF.
BCO	BURIED CLEANOUT	2/C5.1, 6/C5.1
CO	CLEANOUT TO GRADE	2/C5.1
MH	MANHOLE	
STUB	STUB	

GRADING LABEL LEGEND

CALLOUT	DESCRIPTION
X.X%	GRADING SLOPE AND DIRECTION (DOWNHILL)
XX.XX XX	SPOT ELEVATION DESCRIPTION LISTED BELOW, NO DESCRIPTION MEANS TP OR TG
BOW	BACK OF WALK
BS	BOTTOM OF STEP
EG	EXISTING GRADE
FF	FINISHED FLOOR
FG	FINISHED GRADE
RIM	RIM OF STRUCTURE
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TS	TOP OF STEP
(XXX.X±)	EXISTING GRADE (MATCH WHERE APPLICABLE)

SHEET LEGEND

- DRAINAGE FLOW DIRECTION
- GRADE BREAK
- (49) EX. CONTOUR MINOR
- (50) EX. CONTOUR MAJOR
- 49 CONTOUR MINOR (FG)
- 50 CONTOUR MAJOR (FG)

SCALE 1 INCH = 10 FEET
10 0 10 20

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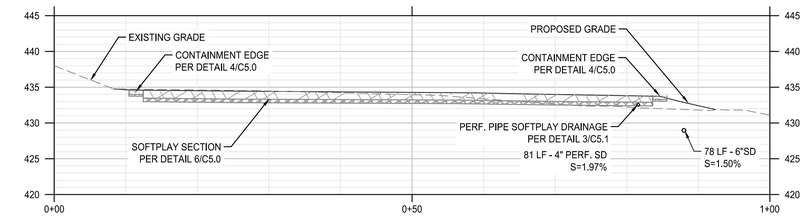
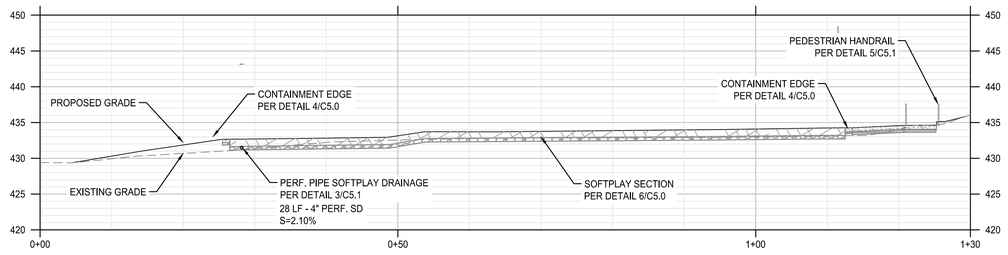
SHEET
C4.1



1 SOFTPLAY SECTION VIEW
SCALE: 1" = 10'



2 SOFTPLAY SECTION VIEW
SCALE: 1" = 10'

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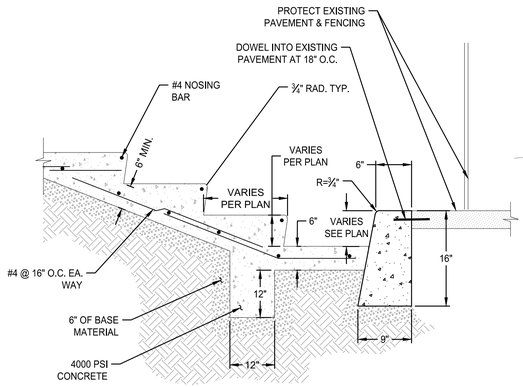
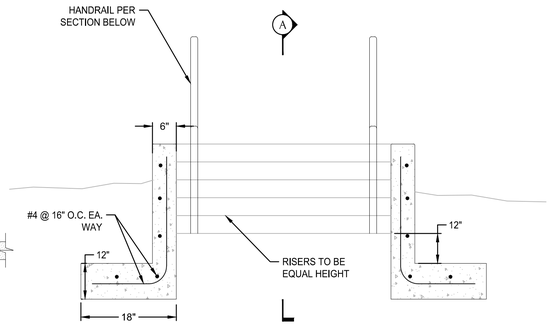
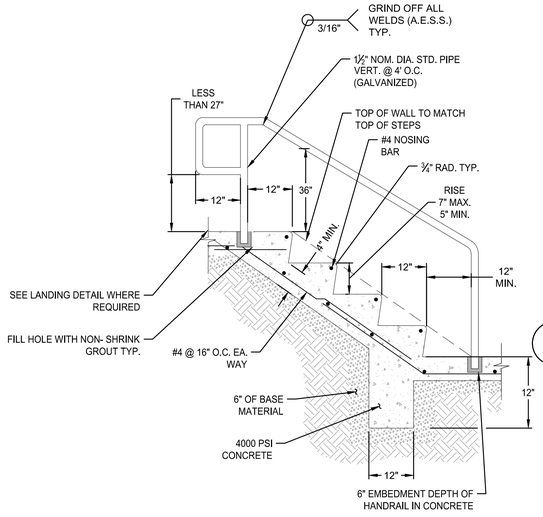




SECTION

9 PLAY STAIRS

SCALE: NTS

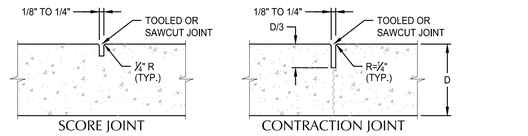


SECTION A

NOTE:
1. STEEL PIPE SHALL CONFORM TO ASTM A501.

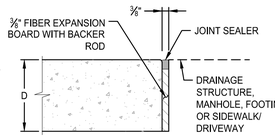
8 STAIR AND HANDRAIL

SCALE: NTS



SCORE JOINT

CONTRACTION JOINT



EXPANSION / ISOLATION JOINT

JOINT INTERVALS TABLE

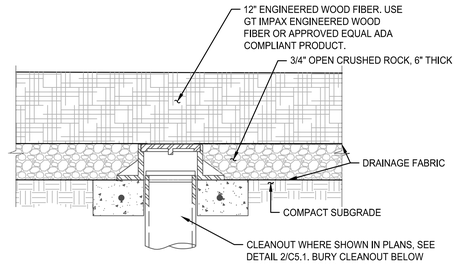
TYPE	SPACING	OR AT...
SCORE	5' TYP.	LOCATIONS SHOWN ON PLANS
CONTRACTION	15' MAX.	END OF RAMPS AND DRIVEWAYS
EXPANSION/ ISOLATION	200' *	POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY OR OTHER FIXED OBJECTS

* MONOLITHIC CURB AND SIDEWALK SHALL BE 45' MAX.

NOTES:
1. CONTRACTION JOINTS MAY BE USED IN PLACE OF SCORE JOINTS.
2. CONSTRUCTION COLD JOINTS MAY BE USED IN PLACE OF CONTRACTION JOINTS.
3. PROVIDE MEDIUM BROOM FINISH WITH NO TOOL MARKS.

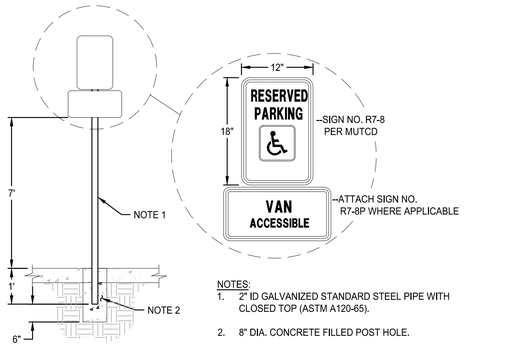
5 SIDEWALK JOINTS

SCALE: NTS



6 SOFTPLAY

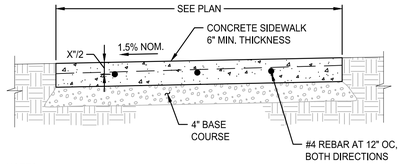
SCALE: NTS



NOTES:
1. 2" ID GALVANIZED STANDARD STEEL PIPE WITH CLOSED TOP (ASTM A120-65).
2. 8" DIA. CONCRETE FILLED POST HOLE.

7 ADA PARKING SIGN

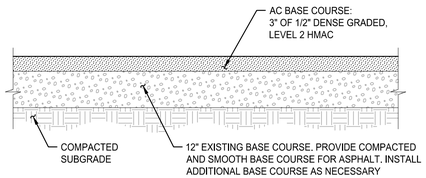
SCALE: NTS



NOTES:
1. SEE DETAIL 5/C5.1 FOR SIDEWALK SECTION ADJACENT TO PEDESTRIAN RAILING.
2. JOINTS:
   - CONSTRUCT CONTRACTION JOINTS AT 15' MAX. SPACING AND AT RAMPS.
   - CONSTRUCT EXPANSION JOINTS AT 200' MAX. SPACING AT POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY.
3. PROVIDE MEDIUM TO COARSE BROOM FINISH.

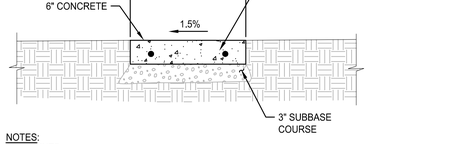
1 CONCRETE SIDEWALK

SCALE: NTS



2 REMOVE & REPLACE ASPHALT SECTION

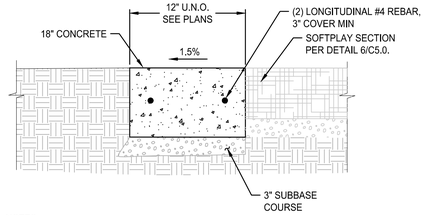
SCALE: NTS



NOTES:
1. JOINTS:
   - CONSTRUCT SCORE JOINTS AT 3' MAX. SPACING AND CONTRACTION JOINTS AT 12' MAX. SPACING.
2. PROVIDE MEDIUM TO COARSE BROOM FINISH.
3. MOW STRIP TO BE CENTERED ON FENCE WHEN USED AT FENCE LINE.

3 MOW STRIP

SCALE: NTS



NOTES:
1. JOINTS:
   - CONSTRUCT SCORE JOINTS AT 3' MAX. SPACING AND CONTRACTION JOINTS AT 12' MAX. SPACING.
2. PROVIDE MEDIUM TO COARSE BROOM FINISH.

4 CONTAINMENT EDGE

SCALE: NTS

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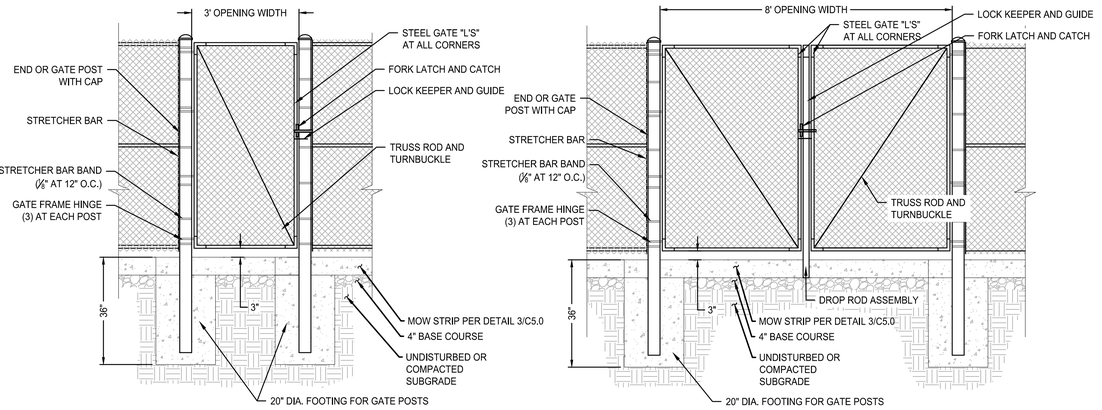
REGISTERED PROFESSIONAL ENGINEER
85480
DIGITALLY SIGNED
OREGON
Sept. 13, 2021
PETER ANTHONY MILLER
EXPIRATION DATE: 12/31/2022

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

CIVIL DETAILS

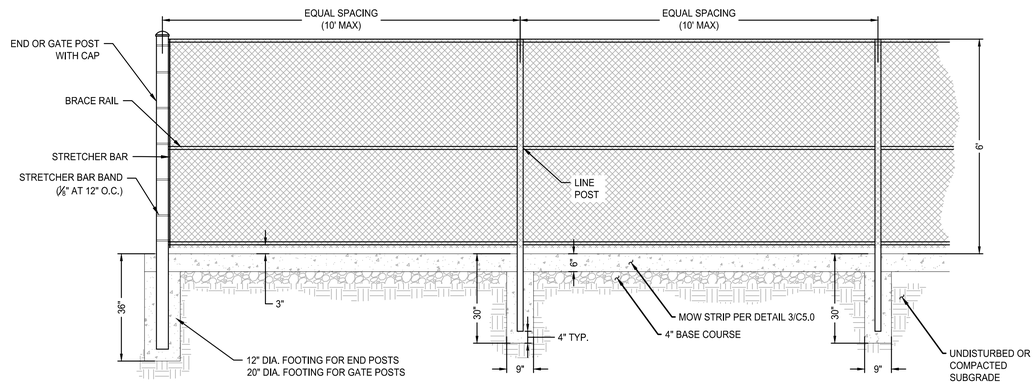
PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C5.0



SINGLE SWING GATE

DOUBLE SWING GATE

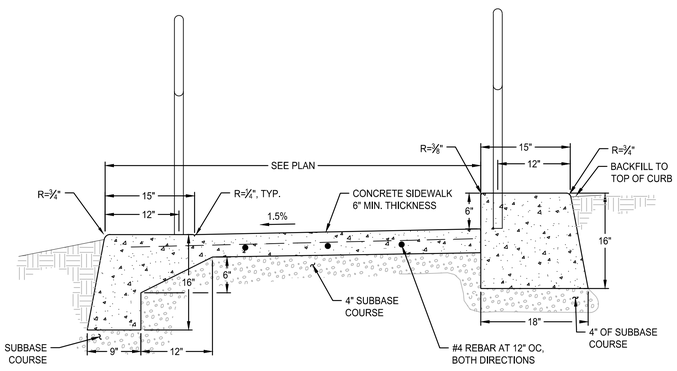


CHAIN LINK FENCE

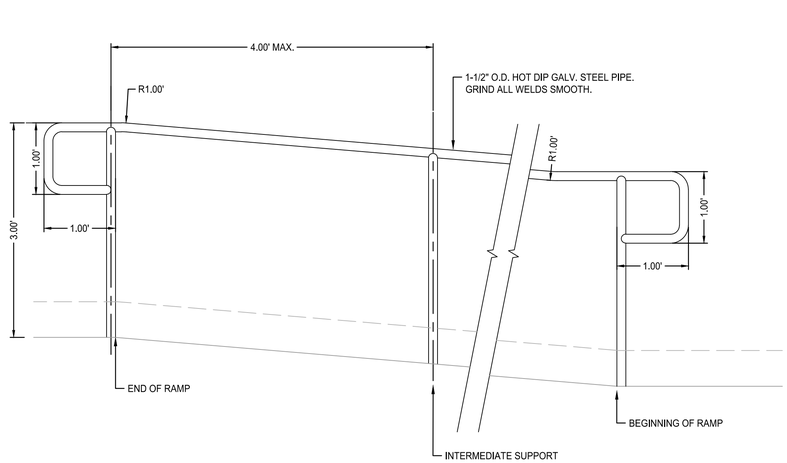
FENCING NOTES:
1. COORDINATE LAYOUT WITH CONCRETE WORK.
2. SUBMIT SHOP DRAWINGS PER SPECIFICATIONS.
3. INSTALL BOTTOM RAIL 3" ABOVE GRADE AND BOTTOM OF CHAIN LINK 2" ABOVE GRADE.
4. CHAIN LINK TO BE BLACK VINYL.

4 CHAIN LINK FENCING & GATES

SCALE: NTS



NOTES:
1. CONSTRUCT CONTRACTION JOINTS AT 15' MAX. SPACING AND AT RAMPS. CONSTRUCT EXPANSION JOINTS AT 200' MAX SPACING, AT POINTS OF TANGENCY AND AT ENDS OF EACH DRIVEWAY, UNLESS NOTED OTHERWISE.
2. TOPS OF ALL CURBS SHALL SLOPE TOWARD THE ROADWAY AT 2% UNLESS OTHERWISE SHOWN OR AS DIRECTED.
3. DIMENSIONS ARE NOMINAL AND MAY VARY TO CONFORM WITH CURB MACHINE AS APPROVED BY THE ENGINEER.
4. ALL GALVANIZED WEEP HOLES TO BE FILLED.



5 PEDESTRIAN HANDRAIL

SCALE: NTS

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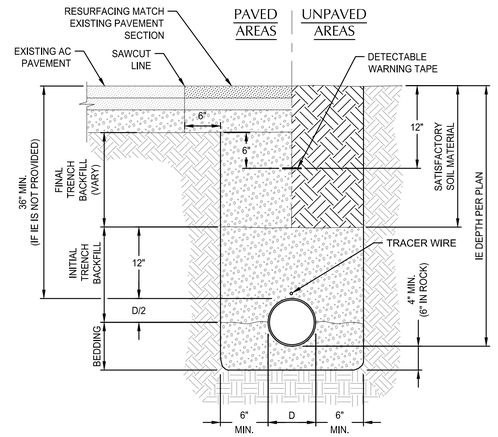
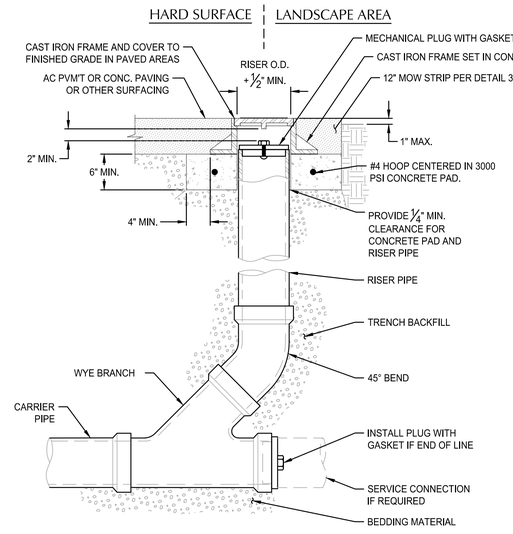


1 TYPICAL PIPE BEDDING AND BACKFILL

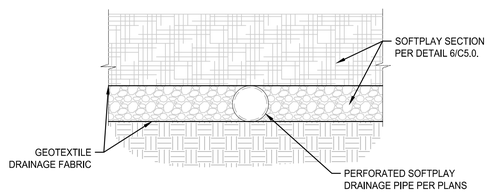
SCALE: NTS



NOTES:
1. CAST IRON FRAME AND COVER SHALL MEET H-20 LOAD REQUIREMENT.
2. FOR CARRIER PIPE SIZE 6"Ø AND LESS, PROVIDE RISER PIPE SIZE TO MATCH CARRIER PIPE.
3. FOR CARRIER PIPE SIZE 8"Ø AND LARGER, RISER PIPE SHALL BE 6"Ø.
4. RISER PIPE MATERIAL TO MATCH CARRIER PIPE MATERIAL.

2 STANDARD CLEANOUT (COTG)

SCALE: NTS



3 SOFTPLAY DRAINAGE

SCALE: NTS

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SHEET
C5.1

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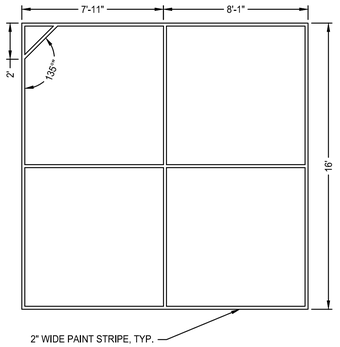
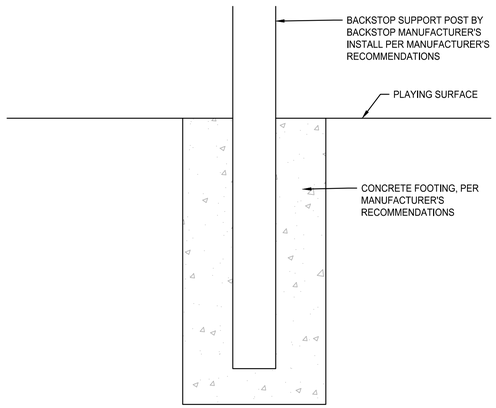
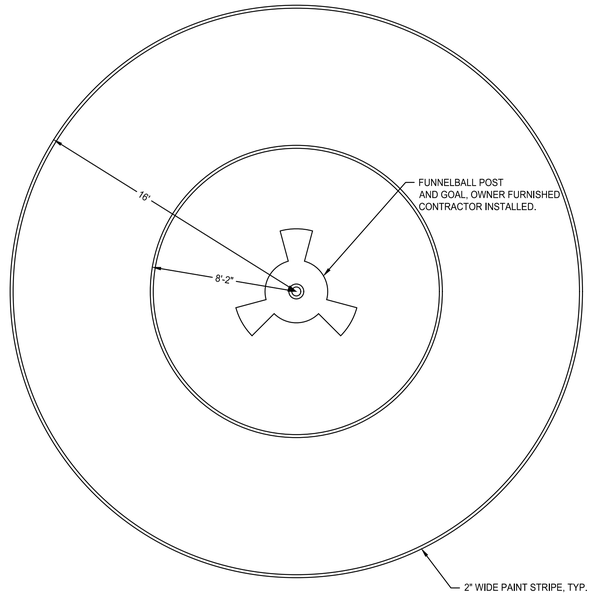


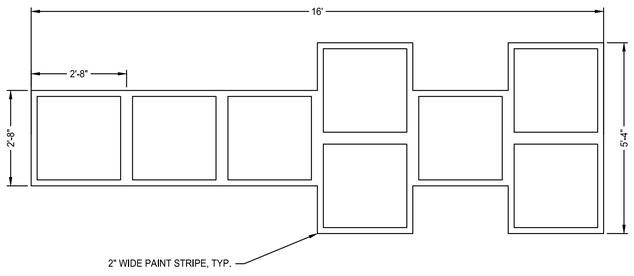
4 FOUR SQUARE STRIPING, TYP.
SCALE: NTS



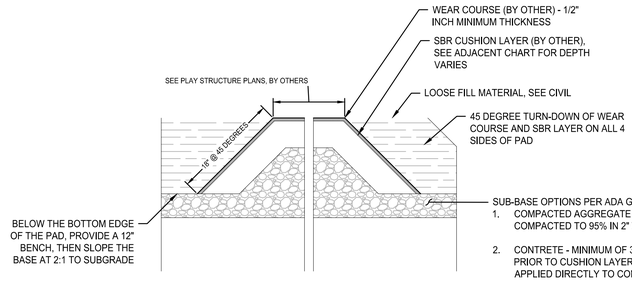
3 FUNNELBALL POLE FOUNDATION
SCALE: NTS



1 FUNNELBALL STRIPING
SCALE: NTS



5 HOPSCOTCH STRIPING, TYP.
SCALE: NTS



2 SOFT PLAY PAD DETAIL
SCALE: NTS

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

CIVIL DETAILS

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
C5.2

EROSION AND SEDIMENT CONTROL PLANS

THE PERMITTEE IS REQUIRED TO MEET ALL THE CONDITIONS OF THE 1200-CN PERMIT. THIS ESCP AND GENERAL CONDITIONS HAVE BEEN DEVELOPED TO FACILITATE COMPLIANCE WITH THE 1200-CN PERMIT REQUIREMENTS. IN CASES OF DISCREPANCIES OR OMISSIONS, THE 1200-CN PERMIT REQUIREMENTS SUPERCEDE REQUIREMENTS OF THIS PLAN.

VICINITY MAP

SCALE: 1" = 600'

ATTENTION EXCAVATORS

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 503-232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 503-246-6699.

NARRATIVE DESCRIPTIONS

EXISTING SITE CONDITIONS

SCHOOL CAMPUS WITH OPEN PLAY AREAS

DEVELOPED CONDITIONS

RENOVATED BUILDINGS, PROPOSED NEW SOFTPLAY AND PAVEMENT REPLACEMENT.

NATURE OF CONSTRUCTION ACTIVITY AND ESTIMATED TIME TABLE

* CLEARING
  MAY 2020
* MASS GRADING
  MAY 2020 - JUNE 2020
* UTILITY INSTALLATION
  JUNE 2020 - AUGUST 2020
* PAVING
  JULY 2020 - AUGUST 2020
* FINAL STABILIZATION
  AUGUST 2020

TOTAL SITE AREA
= 3,279,632 SF = 75.29 ACRES

TOTAL DISTURBED AREA
= 36,050 SF = 0.83 ACRES

SITE SOIL CLASSIFICATION:

SITE CONSISTS OF PENGRA-URBAN LAND COMPLEX AND WILLAKENZIE CLAY LOAM, EACH ARE CLASSIFIED AS HYDROLOGIC SOIL GROUP D, C AND C RESPECTIVELY.

106A PENGRA-URBAN LAND COMPLEX
1-4% SLOPES

135C WILLAKENZIE CLAY LOAM
2-12% SLOPES

135D WILLAKENZIE CLAY LOAM
12-20% SLOPES

RECEIVING WATER BODIES:

THE ENTIRE SITE FLOWS TO (AMAZON CREEK AND IS A TRIBUTARY OF THE WILLAMETTE RIVER AND THE LOWER WILLAMETTE WATERSHED.

SITE NOTES

1. FLOOD NOTE: THE PROPERTY SHOWN HEREON APPEARS TO LIE WITHIN OTHER AREAS ZONE "X", AREAS DETERMINED TO BE OF MINIMAL FLOOD RISK PER THE FIRM MAP NUMBER 41039C1117F.
2. THERE ARE NO SPRINGS OR WETLANDS LOCATED ON THE PROPERTY.
3. THERE ARE NO DRINKING WATER SOURCE AREAS ON OR NEAR THE PROPERTY.

EROSION AND SEDIMENT CONTROL BMP IMPLEMENTATION

1. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
3. INLET PROTECTION SHALL BE IN-PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.
4. ALL ESC MEASURES DOWNSLOPE MUST BE IN PLACE PRIOR TO GRADING ACTIVITIES. INTEGRATE EROSION CONTROL MEASURES TO UPSLOPE AREAS AS PROJECT PROGRESSES.

LANDSCAPE SEED MIXES

NOTE: CONTRACTOR TO PRESERVE VEGETATION ON STEEP SLOPES UNTIL IT BECOMES NECESSARY TO DISTURB FOR CONSTRUCTION.

TEMPORARY SEED MIX: REGREEN STERILE WHEAT GRASS AT 40 LB./ACRE

PERMANENT SEED MIX: PROTIME 400 NATIVE GRASS MIX CONSITING OF BLUE WILDRYE (ELYMUS GLAUCUS), MEADOW BARLEY (HORDEUM BRACHYANTHERUM), CALIFORNIA BROME (BROMUS CARINATUS).

OWNER:
4J SCHOOL DISTRICT
715 W 4TH AVE
EUGENE, OREGON 97402
TEL: 541-790-7400
CONTACT: GLEN MACDONALD

CIVIL ENGINEER:
KPFF CONSULTING ENGINEERS
800 WILLAMETTE STREET, SUITE 400
EUGENE, OREGON 97201
TEL: 541-684-4902
CONTACT: ANNA BACKUS, PE

PROJECT LOCATION

PLATTED PROPERTY IN THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 4 WEST OF THE WILLAMETTE MERIDIAN, LANE COUNTY, OREGON

LATITUDE = 44.036003 NORTH
LONGITUDE = -123.154672 WEST
(coordinates from google earth)

PROPERTY DESCRIPTION

MAP AND TAX LOT NUMBER 1804031000100
(LANE COUNTY TAX MAP)

PERMITEE'S SITE INSPECTOR

NAME: TBD
COMPANY/AGENCY:
PHONE:
FAX:
E-MAIL:
DESCRIPTION OF EXPERIENCE:

SHEET INDEX

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EROSION AND SEDIMENT CONTROL PLAN COVER SHEET

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
EC1.0

CITY OF EUGENE CSMP NOTES

1. PRIOR TO ANY GROUND DISTURBANCE ON THE SITE ONE INSPECTION WITH EROSION PREVENTION STAFF IS REQUIRED.

2. THE CONSTRUCTION SITE MANAGEMENT PLAN DOES NOT AUTHORIZE CONSTRUCTION ACTIVITIES. GRADING, BUILDING, PEPI, AND OTHER PERMITS MAY BE REQUIRED. ALL OTHER NECESSARY APPROVALS SHALL BE OBTAINED.

3. ISSUANCE OF AN EROSION PREVENTION PERMIT APPROVES PROTECTION MEASURES, NOT CONSTRUCTION OR GROUND DISTURBING ACTIVITIES. IT DOES NOT RELIEVE THE PERMIT HOLDER AND/OR THE CONTRACTOR FROM OTHER PERMITTING REQUIREMENTS.

4. CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF THE CITY AMENDED OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION AND CITY STANDARD DRAWINGS * (*REQUIRED FOR PUBLIC IMPROVEMENT PROJECTS ONLY).

5. EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER NATURAL RESOURCE PROTECTION FENCING AND BARRIERS, SHOWN ON THE CSMP ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING CONSTRUCTION, MEASURES SHALL BE UPGRADED, AS NEEDED OR AS DIRECTED BY THE CITY INSPECTOR.

6. IMPLEMENTATION OF THE CSMP, INCLUDING CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF EROSION AND SEDIMENT CONTROL MEASURES AND PROTECTION FENCING, IS THE RESPONSIBILITY OF THE PERMIT HOLDER AND/OR THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND VEGETATION/LANDSCAPING IS ESTABLISHED AND APPROVED.

7. BOUNDARIES OF THE CLEARING AND GRADING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING CONSTRUCTION, NO DISTURBANCE BEYOND THE FLAGGED CLEARING AND GRADING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE PERMIT HOLDER AND/OR THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION. IN ADDITION, WETLAND AND RIPARIAN AREAS SHALL BE IDENTIFIED AND PROTECTED WITH APPROPRIATE FENCING AS NOTED ON CSMP PRIOR TO CONSTRUCTION AND SHALL NOT BE DISTURBED UNLESS THE PROPER PERMITS ARE OBTAINED.

8. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS CSMP MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE STORMWATER SYSTEM, ROADWAYS, ADJACENT PROPERTY OR VIOLATE APPLICABLE WATER QUALITY STANDARDS. WHEN DESIGNING AND IMPLEMENTING MEASURES, THE PERMIT HOLDER AND/OR THE CONTRACTOR SHALL CONSIDER THE SEASONAL VARIATION OF RAINFALL, TEMPERATURE, AND OTHER CLIMATIC FACTORS RELATIVE TO THE TIMING OF LAND DISTURBANCE ACTIVITIES.

9. EROSION AND SEDIMENT CONTROL MEASURES ON ACTIVE SITES SHALL BE INSPECTED AND MAINTAINED DAILY AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD. ANY REQUIRED REPAIRS OR ADJUSTMENTS SHALL BE MADE IMMEDIATELY. THE EROSION AND SEDIMENT CONTROL MEASURES ON INACTIVE SITES SHALL BE INSPECTED A MINIMUM OF ONCE EVERY MONTH AND/OR WITHIN 48 HOURS FOLLOWING STORM EVENTS. ADDITIONALLY, SITES COVERED UNDER DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) PERMITS (1200-C, 1200-CN) MUST COMPLY WITH THOSE PERMIT MONITORING AND RECORD-KEEPING REQUIREMENTS.

10. DURING THE WET WEATHER SEASON (OCTOBER 15 TO APRIL 30), ALL EXPOSED SOIL AND STOCKPILE AREAS SHALL BE COVERED, OR OTHERWISE PROTECTED BY A FACILITY (OR COMBINATION OF FACILITIES) THAT RESULT IN NO STORMWATER RUNOFF LEAVING THE SITE DURING A 5-YEAR STORM EVENT. FOR DEVELOPMENT SITES OVER 40 ACRES, THE DESIGN STORM SHALL BE A 10-YEAR STORM EVENT CONSISTENT WITH AN APPROVED CSMP.

11. ALL ADJACENT PROPERTIES, WATER FEATURES, AND RELATED NATURAL RESOURCES ARE TO BE KEPT FREE OF DEPOSITS OR DISCHARGES OF SOIL, SEDIMENT OR CONSTRUCTION-RELATED MATERIAL FROM THE CONSTRUCTION SITE.

12. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROTECTED FROM DAMAGE AT ALL TIMES. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND THE SITE IS PERMANENTLY STABILIZED. ANY MEASURES THAT ARE DAMAGED OR DESTROYED SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

13. STABILIZE ALL DISTURBED AREAS WITHIN 50 FEET OF WATERWAYS, WETLANDS OR OTHER SENSITIVE AREAS WITHIN 7 DAYS OF EXPOSURE.

14. STREETS ADJACENT TO CONSTRUCTION ENTRANCES AND ALONG HAUL ROUTES SHALL BE SWEPT AS NEEDED OR WHEN DIRECTED BY THE CITY INSPECTOR TO ENSURE PUBLIC RIGHTS-OF-WAY ARE KEPT CLEAN AND FREE OF DEBRIS.

15. WHEN TRUCKING SATURATED SOILS TO OR FROM THE SITE, EITHER WATER-TIGHT TRUCKS SHALL BE USED OR LOADS SHALL BE DRAINED PRIOR TO TRANSPORT UNTIL DRIPPING HAS BEEN REDUCED TO NO MORE THAN ONE GALLON PER HOUR. SEDIMENT LADEN WATER WILL NOT BE ALLOWED TO ENTER THE STORMWATER SYSTEM.

16. EXTRACTED GROUND WATER FROM EXCAVATED TRENCHES SHALL BE DISPOSED OF IN A SUITABLE MANNER WITHOUT DISCHARGING SEDIMENT TO ADJACENT PROPERTIES, THE CITY'S STORMWATER SYSTEM, WATER FEATURES, OR RELATED NATURAL RESOURCES. DEWATERING SYSTEMS SHALL BE DESIGNED AND OPERATED SO AS TO PREVENT REMOVAL OF THE NATURAL SOILS AND SO THAT THE GROUNDWATER LEVEL OUTSIDE THE EXCAVATION IS NOT REDUCED TO THE EXTENT THAT WOULD DAMAGE OR ENDANGER ADJACENT STRUCTURES OR PROPERTY. APPROVAL OF THE DEWATERING SYSTEM DOES NOT GUARANTEE THAT IT WILL MEET THE OUTCOMES OR BE ACCEPTABLE FOR USE IN ALL SITUATIONS. MODIFICATIONS TO THE SYSTEM WILL BE REQUIRED IF THE OUTCOMES CANNOT BE MET. AT NO TIME WILL SEDIMENT LADEN WATER BE ALLOWED TO LEAVE THE CONSTRUCTION SITE.

17. A SUPPLY OF MATERIALS NECESSARY TO MEET THE OUTCOMES AND IMPLEMENT THE CSMP OR OTHER EROSION PRACTICES UNDER ALL WEATHER CONDITIONS SHALL BE MAINTAINED AT ALL TIMES ON THE CONSTRUCTION SITE.

18. NO HAZARDOUS SUBSTANCES, SUCH AS PAINTS, THINNERS, FUELS AND OTHER CHEMICALS SHALL BE RELEASED ONTO THE SITE, ADJACENT PROPERTIES, OR INTO WATER FEATURES, THE CITY'S STORMWATER SYSTEM, OR RELATED NATURAL RESOURCES.

19. NO DISCHARGE INTO THE CITY'S STORMWATER SYSTEM OR RELATED NATURAL RESOURCES OF CONSTRUCTION RELATED CONTAMINANTS RESULTING FROM ACTIVITIES SUCH AS, BUT NOT LIMITED TO, CONCRETE SAWING, CLEANING OR WASHING OF EQUIPMENT, TOOLS, OR VEHICLES, SHALL OCCUR.

20. ALL WORK PERFORMED BY UTILITY COMPANIES FOR THIS PROJECT, INCLUDING PLACEMENT OF APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES, FINISHED GRADING, SEEDING, MULCHING AND CLEAN UP IS GOVERNED BY THE CONDITIONS AND REQUIREMENTS OF THIS CSMP. COMPLIANCE WITH THESE REQUIREMENTS IS THE RESPONSIBILITY OF THE PERMIT HOLDER.

BMP MATRIX
FOR CONSTRUCTION PHASES

REFER TO DEQ GUIDANCE MANUAL FOR A COMPREHENSIVE LIST OF AVAILABLE BMP'S

	CLEARING	MASS GRADING	UTILITY INSTALL.	PAVING	FINAL STABILIZATION	WET WEATHER (10.1-5.31)
COMPOST BLANKETS	X	X	X	X	X	X
CONCRETE TRUCK WASHOUT	X	X	X	X		X
CONSTRUCTION ENTRANCE	**X	X	X	X		X
DUST CONTROL	X	X	X	X		X
HYDROSEEDING	X	X	X	X	X	X
INLET PROTECTION	**X	X	X	X	X	X
NATURAL BUFFER ZONE	X	X	X	X		X
PERMANENT SEEDING AND PLANTING					X	X
SEDIMENT FENCING	**X	X	X	X		X
UNPAVED ROADS GRAVELED OR OTHER BMP ON THE ROAD	X	X	X	X	X	X

** = SIGNIFIES BMP THAT WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY.

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REGISTERED PROFESSIONAL ENGINEER
85480
Peter Miller
DIGITALLY SIGNED
OREGON
Sept. 13, 2021
PETER ANTHONY MILLER

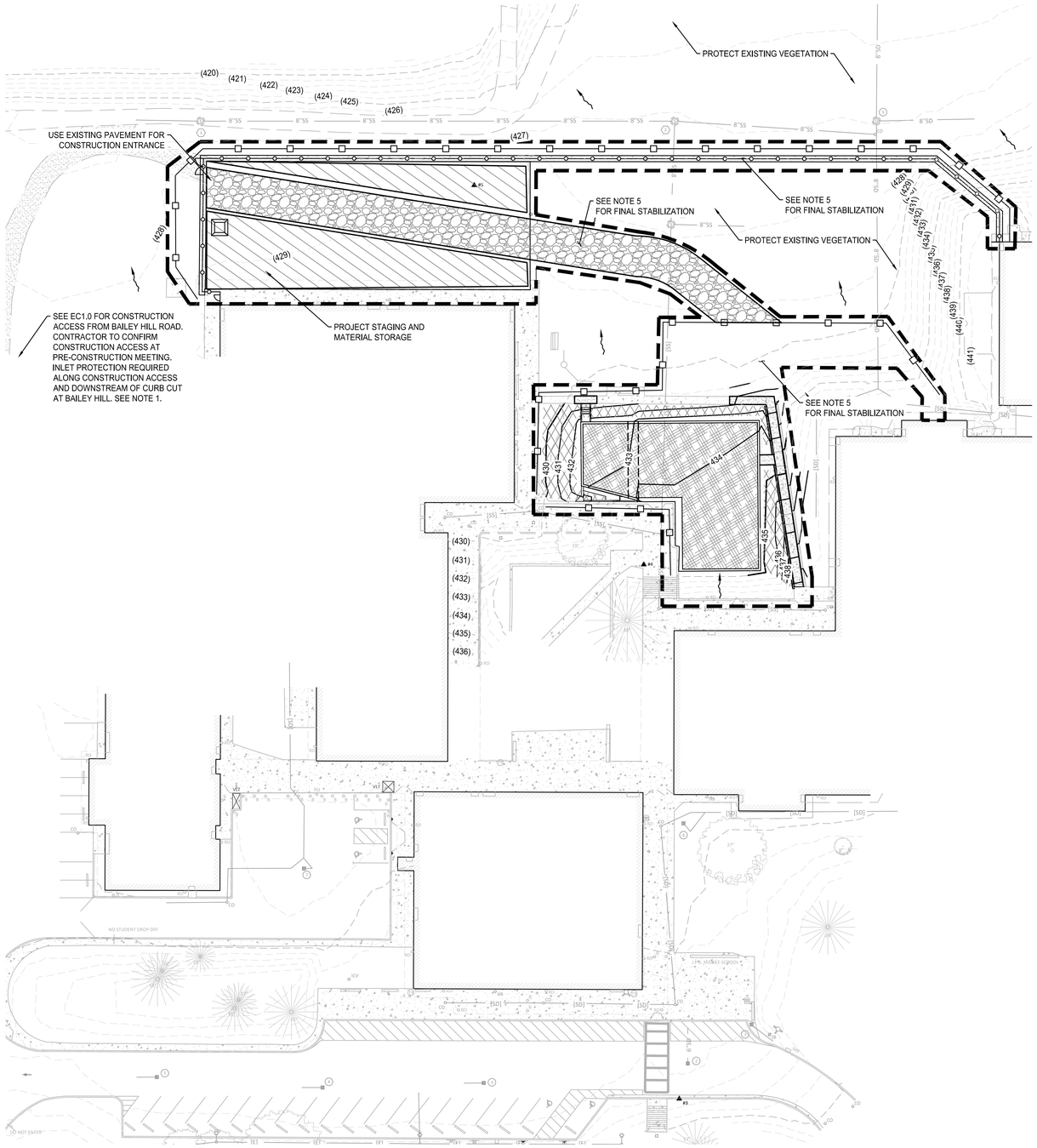
EXPIRATION DATE: 12/31/2022

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

EROSION AND SEDIMENT CONTROL PLAN NOTES

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
EC1.1



SHEET NOTES

1. INSTALL INLET PROTECTION ON ALL INLETS WITHIN 200' OF THE LIMITS OF DISTURBANCE.
2. PRIOR TO THE WET WEATHER SEASON (OCTOBER 15 TO APRIL 30), ALL EXPOSED SOIL AND STOCKPILE AREAS SHALL BE COVERED. STABILIZE ALL EXPOSED SOILS WITH SEEDING, MULCH, MATS, OR PLASTIC SHEETING WITH ANCHORS. SEE NOTE 10 OF CITY OF EUGENE CSMP GENERAL NOTES ON EC1.0 AND THE WET WEATHER STANDARDS BMP FACT SHEET PROVIDED BY THE CITY OF EUGENE.
3. AT THE END OF EACH WORK DAY ALL TEMPORARY STOCKPILES SHALL BE COVERED WITH POLY SHEETING OR OTHERWISE STABILIZED PER CITY OF EUGENE STANDARD DETAIL RD1055(A).
4. LOCATION OF THE CONCRETE WASHOUT TO BE DETERMINED AT PRE-CONSTRUCTION.
5. FINAL STABILIZATION TO INCLUDE STABILIZATION OF ALL EXPOSED SOIL WITH COMPOST BLANKET AND PERMANENT SEEDING. PROVIDE TYPE C SLOPE MATTING WHERE SLOPES EXCEED 15%.
6. CONTRACTOR TO CONFIRM CONSTRUCTION ACCESS WITH OWNER AT PRE-CONSTRUCTION MEETING.

SHEET LEGEND

- PROPERTY LINE
- (49) EX. CONTOUR MINOR
- (50) EX. CONTOUR MAJOR
- 49 PROP. CONTOUR MINOR
- 50 PROP. CONTOUR MAJOR
- EXTENT OF WORK
- SEDIMENT CONTROL FENCE. PLACE AT PROPERTY LINES, UNO (SHOWN OFFSET FOR CLARITY). — 3/EC3.0
- INLET PROTECTION — 4/EC3.0
- SITE LAYDOWN, CONSTRUCTION TRAILERS, MATERIAL STORAGE AND CONSTRUCTION STAGING AREA. USE EXISTING PAVEMENT OR INSTALL 12" MINIMUM AGGREGATE BASE ON SEPARATION FABRIC.
- HAUL ROAD , PROVIDE 24" MINIMUM BASE ROCK ON SEPARATION FABRIC.
- PROVIDE SLOPE MATTING TYPE C WHERE SLOPES EXCEED 15%. — 2/EC3.0
- DRAINAGE FLOW DIRECTION
- TREE PROTECTION FENCE
- CONCRETE WASH — 1/EC3.0

SCALE 1 INCH = 30 FEET
30 0 30 60

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PETER ANTHONY MILLER
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CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

EROSION AND SEDIMENT CONTROL PLAN

PROJECT #	2000151
DRAWN	TH
CHECKED	AB
DATE	01.27.2021

SHEET
EC2.0

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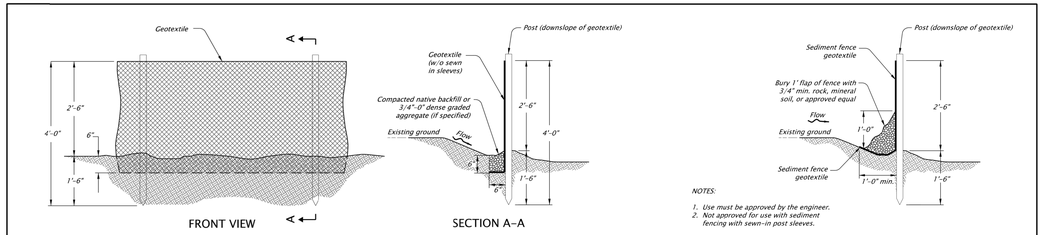
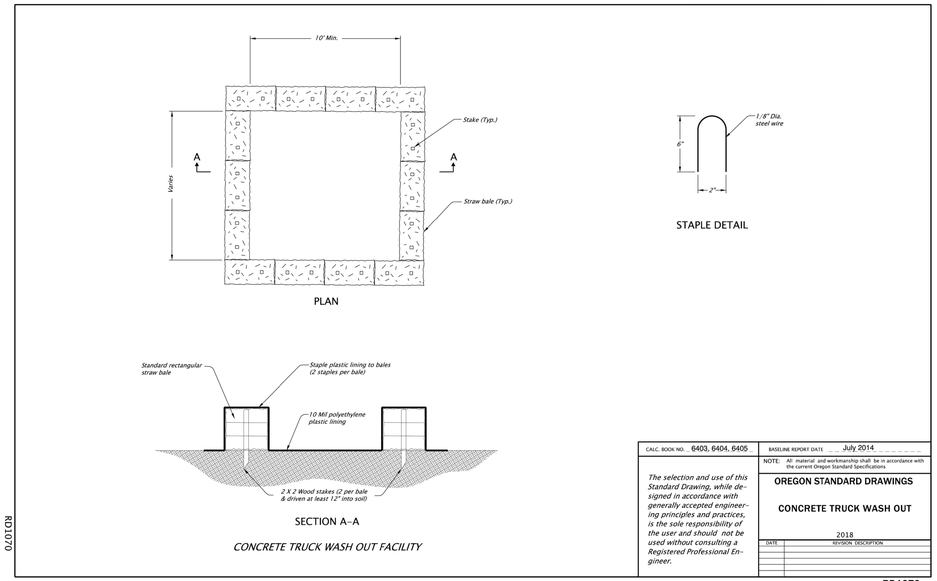
EROSION AND SEDIMENT CONTROL DETAILS

PROJECT # 2000151
DRAWN TH
CHECKED AB
DATE 01.27.2021

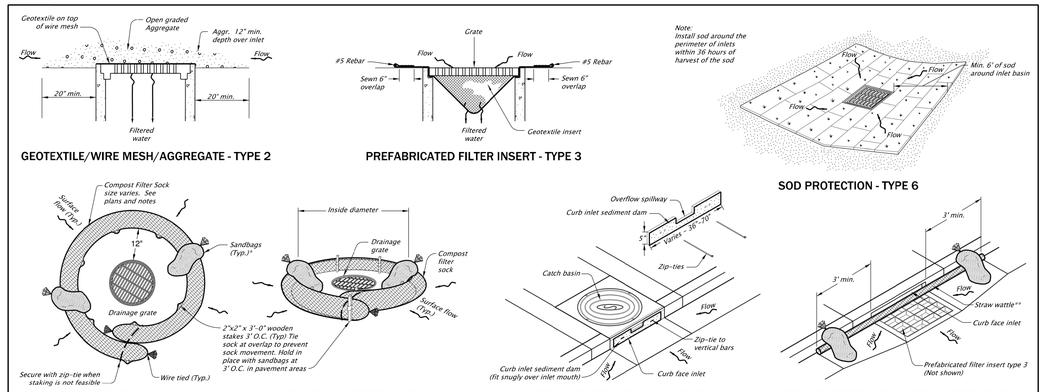
SHEET
EC3.0



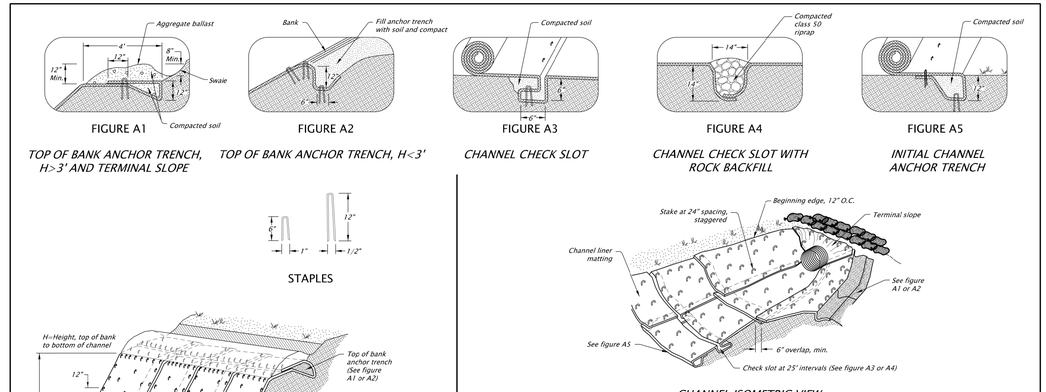
3 SEDIMENT FENCE
SCALE: NTS



1 CONCRETE TRUCK WASH OUT
SCALE: NTS



4 INLET PROTECTION
SCALE: NTS



2 SLOPE MATTING
SCALE: NTS

STRUCTURAL DESIGN CRITERIA

BASIS OF DESIGN: STRUCTURAL DESIGN IS BASED UPON THE REQUIREMENTS OF THE 2019 EDITION OF THE OREGON STRUCTURAL SPECIALTY CODE AND LOADS DETERMINED IN ACCORDANCE WITH ASCE STANDARD ASCE/SEI 7-16. THE FOLLOWING SUMMARIZES THOSE LOADS:

LIVE LOADS:
CLASSROOM FLOOR 40 PSF

GENERAL NOTES

DEFINITION: THE TERM "ENGINEER" AS USED IN THESE STRUCTURAL DOCUMENTS IS DEFINED AS BEING STRUCTURAL SOURCE, LLC.

GOVERNING CODE: THE 2019 EDITION OF THE OREGON STRUCTURAL SPECIALTY CODE, AS ADOPTED AND AMENDED BY THE CITY OF EUGENE SHALL GOVERN THE DESIGN AND CONSTRUCTION OF THIS PROJECT.

REFERENCE STANDARDS: REFERENCES TO STANDARDS AND CODES SHALL BE TO THE LATEST EDITION AS OF THE BID DATE OR OWNER-CONTRACTOR AGREEMENT UNLESS NOTED OTHERWISE IN THE CONTRACT DOCUMENTS OR DESIGNATED OTHERWISE BY THE GOVERNING JURISDICTION.

ARCHITECTURAL INFORMATION: REFER TO THE ARCHITECTURAL DRAWINGS FOR INFORMATION REGARDING DIMENSIONS, ELEVATIONS, SLOPES, DEPRESSIONS, NON-STRUCTURAL FRAMING, STAIRS, RAILINGS, CURBS, DRAINS, WATERPROOFING, FINISHES, ETC.

OMISSIONS OR CONFLICTS: IN CASE OF DISCREPANCIES BETWEEN THE DRAWINGS, SPECIFICATIONS, NOTES ON THIS SHEET, REFERENCE STANDARDS, GOVERNING CODE, OR ANY OTHER INFORMATION PERTINENT TO THE PROJECT, WHETHER WRITTEN OR VERBAL, THE MORE-STRINGENT REQUIREMENT SHALL GOVERN. DISCREPANCIES PERTAINING TO STRUCTURAL ELEMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR EVALUATION PRIOR TO PROCEEDING WITH THE WORK.

ALTERNATES OR SUBSTITUTIONS: ALTERNATES OR SUBSTITUTIONS FOR SPECIFIED STRUCTURAL ITEMS ARE NOT PERMITTED WITHOUT THE APPROVAL OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL ENGINEERING FEES ASSOCIATED WITH REVIEW TIME REQUIRED FOR EVALUATING THESE ITEMS.

JOBSITE CONDITIONS: THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS AT THE SITE. THE CONTRACTOR IS ALSO RESPONSIBLE FOR SAFETY AT THE SITE.

CONSTRUCTION MEANS AND METHODS: THESE STRUCTURAL DRAWINGS REPRESENT THE REQUIREMENTS OF THE COMPLETED STRUCTURE AND ARE NOT INTENDED TO IMPLY ANY SPECIFIC METHOD OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS, THE STRENGTH AND STABILITY OF THE PARTLY-COMPLETED STRUCTURE, AND FOR VERIFYING STRUCTURAL CAPACITY PRIOR TO APPLYING CONSTRUCTION LOADING.

LOAD LIMITS: LOADS ON THE STRUCTURE SHALL NOT EXCEED THE DESIGN LOADS SHOWN IN THE "DESIGN CRITERIA" SECTION OF THESE NOTES, INCLUDING ANY REDUCTIONS THAT MAY BE ALLOWED BY THE BUILDING CODE. CONTACT THE ENGINEER FOR CLARIFICATION IF NECESSARY.

SHOP DRAWINGS AND SUBMITTALS: PROVIDE SHOP DRAWINGS OR SUBMITTALS OF THE FOLLOWING LIST OF ITEMS TO THE ENGINEER FOR REVIEW BEFORE FABRICATION OR INSTALLATION:

CONCRETE MIX DESIGNS
CONCRETE REINFORCEMENT
EPOXY ANCHOR AND EXPANSION ANCHOR PRODUCTS

STRUCTURAL OBSERVATION: STRUCTURAL SOURCE, LLC WILL PERFORM PERIODIC STRUCTURAL OBSERVATIONS DURING THE COURSE OF CONSTRUCTION OF THE STRUCTURAL FRAME.

LIGHTWEIGHT CELLULAR FILL

REFERENCE STANDARDS: LIGHTWEIGHT CELLULAR FILL SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING DOCUMENTS EXCEPT AS MODIFIED IN THESE NOTES
ASTM D6817 - STANDARD SPECIFICATION FOR RIGID, CELLULAR POLYSTYRENE GEOFOAM.
ASTM D7557 – STANDARD GUIDE FOR SAMPLING OF EXPANDED POLYSTYRENE GEOFOAM SPECIMENS.
ASTM E 84 - STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS.

DELIVERY, STORAGE & HANDLING

DELIVER GEOFOAM LABELED WITH ASTM D6817 TYPE.

STORE PROTECTED FROM MOISTURE AND SUNLIGHT PRIOR TO INSTALLATION.

PRODUCT SHOULD NOT BE EXPOSED TO OPEN FLAME OR OTHER IGNITION SOURCES.

PRODUCT SHOULD NOT BE EXPOSED TO ORGANIC SOLVENTS, PETROLEUM PRODUCTS AND THEIR EXAMPLES INCLUDE BUT ARE NOT LIMITED TO ARE ACETONE, PAINT THINNER, AND GASOLINE.

PROVIDE TEMPORARY BALLAST OR OTHER RESTRAINT PRIOR TO AND DURING INSTALLATION.

MATERIAL

RIGID CELLULAR POLYSTYRENE GEOFOAM
RIGID CELLULAR POLYSTYRENE GEOFOAM: ASTM D6817 TYPE, COMPRESSIVE RESISTANCE INDICATED BELOW AND WITH FLAME SPREAD INDEX LESS THAN 25 AND SMOKE DEVELOPED INDEX LESS THAN 450 PER ASTM E84/UL723.

FOAM-CONTROL EPS12
A. MINIMUM COMPRESSIVE RESISTANCE @ 1% DEFORMATION OF 2.2 PSI
B. MINIMUM FLEXURAL STRENGTH OF 10.0 PSI
C. MINIMUM DENSITY OF 0.70 LBS PER CUBIC FOOT

BLOCK SIZE: PROVIDE BLOCKS IN SIZES AS LARGE AS PRACTICAL TO MEET THE GEOMETRIC NEED OF THE WORK.

ACCESSORIES: IT IS THE RESPONSIBILITY OF THE INSTALLER TO DETERMINING THE SUITABILITY AND NUMBER OF GEOGRIPPER PLATES. TWO PLATES FOR EACH 4 FOOT X 8 FOOT SECTION OF GEOFOAM BLOCK IS A MINIMUM RECOMMENDATION TO MINIMIZE BLOCK TO BLOCK MOVEMENT DURING INSTALLATION.

GEOGRIPPER PLATES: GEOGRIPPER PLATES SHALL BE USED TO RESTRAIN GEOFOAM FROM MOVING LATERALLY IN LAYER OVER LAYER APPLICATIONS. THE PLATE SHALL BE MADE OF GALVANIZED STEEL WITH TWO-SIDED MULTI-BARBED DESIGN CAPABLE OF PIERCING GEOFOAM. EACH PLATE SHALL BE CAPABLE OF A LATERAL HOLDING STRENGTH OF 60 LBS.

CONCRETE

REFERENCE STANDARDS: CONCRETE CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING DOCUMENTS EXCEPT AS MODIFIED IN THESE NOTES:

OREGON STRUCTURAL SPECIALTY CODE (OSSC) - CHAPTER 19
ACI 116 "CEMENT AND CONCRETE TERMINOLOGY"
ACI 301 "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE"
ACI 302 "GUIDE TO CONCRETE SLAB AND FLOOR CONSTRUCTION"
ACI 304 "GUIDE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE"
ACI 308 STANDARD SPECIFICATION FOR CURING CONCRETE
ACI 311 "GUIDE FOR CONCRETE INSPECTION"
ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"

MATERIALS

CEMENT: ASTM C150, C595, TYPE II OR III PORTLAND CEMENT

AGGREGATES: ASTM C33. NO AGGREGATES THAT EXHIBIT DELETERIOUS ACTIVITY WHEN EVALUATED WITH ASTM C33 "METHOD FOR EVALUATING POTENTIAL REACTIVITY OF AN AGGREGATE" SHALL BE USED.

ADMIXTURES: ASTM C4260, C494, AND C1017.

WATER: ASTM C94.

FLY ASH: ASTM C615, CLASS F OR C. MAXIMUM LOSS ON IGNITION SHALL BE I%.

CONCRETE MIX REQUIREMENTS:

FOUNDATIONS: 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, 1" MAXIMUM AGGREGATE SIZE, 0.50 MAXIMUM W/C RATIO.

INTERIOR FLOOR SLAB: 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, 1" MAXIMUM AGGREGATE SIZE, 0.50 MAXIMUM W/C RATIO.

EXTERIOR RAMP SLAB AND STEM WALLS: 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, 1" MAXIMUM AGGREGATE SIZE, 0.50 MAXIMUM W/C RATIO, 5% AIR ENTRAINMENT.

MIX DESIGN: MIX DESIGNS SHALL MEET OR EXCEED EACH REQUIREMENT SPECIFIED. WHERE BOTH STRENGTH AND W/C RATIO ARE SPECIFIED, THE MORE STRINGENT SHALL APPLY.

MIX DESIGN SUBMITTALS: SUBMIT A DESIGN FOR EACH CONCRETE MIX TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION. COMPRESSIVE TEST DATA AND EVALUATION SUBMITTED SHALL BE IN ACCORDANCE WITH ACI 318 CHAPTER 5. HISTORICAL COMPRESSIVE TEST DATA SHALL BE FROM WITHIN THE PREVIOUS 12 MONTHS.

WATER / CEMENTITIOUS RATIO: W/C RATIO SHALL BE BASED ON TOTAL CEMENTITIOUS MATERIAL, INCLUDING CEMENT AND POZZOLANS SUCH AS FLY ASH.

AIR CONTENT: AIR CONTENT SHALL INCLUDE BOTH ENTRAPPED AND ENTRAINED AIR. TESTING SHALL BE PERFORMED AT THE POINT OF DELIVERY PER ASTM C231. METHOD OF CONCRETE PLACEMENT SHALL BE TAKEN INTO ACCOUNT AND AIR CONTENT ADJUSTED IN THE FIELD AS REQUIRED TO ACHIEVE THE SPECIFIED IN-PLACE RESULT.

SLUMP: A TARGET SLUMP FOR EACH CONCRETE MIX SHALL BE AGREED UPON BY THE CONTRACTOR AND SUPPLIER TO ACCOMMODATE PROPER PLACEMENT AND INCLUDED IN THE MIX DESIGN SUBMITTALS.

INSTALLATION

WEATHER CONDITIONS: CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING NECESSARY MODIFICATIONS TO MIXING, TRANSPORTING, PLACING AND CURING PROCEDURES DURING PERIODS OF HOT, COLD, OR WINDY WEATHER PER THE RECOMMENDATIONS OF ACI 301.

MIXING, TRANSPORTING AND PLACING: CONCRETE SHALL BE BATCHED, MIXED, TRANSPORTED, AND PLACED IN ACCORDANCE WITH ACI 301. EACH TRUCK SHALL HAVE A BATCH TICKET SHOWING THE ACTUAL WEIGHTS OF MATERIALS. NO WATER MAY BE ADDED AT THE SITE UNLESS AN AMOUNT WAS INTENTIONALLY WITHHELD AT THE BATCH PLANT AND THE BATCH TICKET CLEARLY STATES HOW MUCH MAY BE ADDED AT THE SITE. FINAL WATER CONTENT IN THE MIX SHALL NOT EXCEED THE AMOUNT INDICATED ON THE APPROVED MIX DESIGN.

CURING: CONFORM TO ACI 301, ACI 302, AND ACI 308. IMPLEMENT CURING PROCEDURES IMMEDIATELY AFTER PLACEMENT TO MAINTAIN CONCRETE IN A MOIST CONDITION. LIQUID MEMBRANE-FORMING CURING COMPOUNDS SHALL CONFORM TO ASTM C309 AND C1315 AND SHALL BE COMPATIBLE WITH ARCHITECTURAL FINISH MATERIALS THAT WILL BE APPLIED TO THE CONCRETE. SUBMIT CURING MATERIALS AND PROCEDURES FOR REVIEW PRIOR TO PLACING CONCRETE.

TESTING AND INSPECTION: PROVIDE MATERIAL TESTING AND SPECIAL INSPECTION FOR CONCRETE CONSTRUCTION PER THE INSPECTION TABLE ON THIS SHEET.

CONCRETE CRACKS: UNDER NORMAL CONDITIONS, REINFORCED CONCRETE DEVELOPS CRACKS. THE CRACKS ARE DUE TO THE INHERENT SHRINKAGE AND CREEP OF CONCRETE. THE CRACKS THAT FORM ARE USUALLY COSMETIC IN NATURE, BUT IF EXPOSED TO WATER MAY LEAK. THESE CRACKS MAY CONTINUE TO DEVELOP OVER THE FIRST TWO YEARS OF THE LIFE OF THE STRUCTURE.

CONCRETE REINFORCEMENT

REFERENCE STANDARDS: CONCRETE REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING DOCUMENTS EXCEPT AS MODIFIED IN THESE NOTES:

ACI 301 "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE"
ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
ACI SP-66 "ACI DETAILING MANUAL"
CRSI "PLACING REINFORCING BARS"
CRSI "MANUAL OF STANDARD PRACTICE MSP-1"

MATERIALS

REINFORCING BARS: ASTM A615 GRADE 60, OR ASTM A706.

BAR SUPPORTS: CONFORM TO CRSI MSP-1, CHAPTER 3.

TIE WIRE: 16 1/2 GAGE OR HEAVIER BLACK ANNEALED.

SURFACE CONDITIONS: REINFORCEMENT SHALL BE FREE OF MUD, OIL, OR OTHER MATERIALS THAT REDUCE BOND. RUST OR MILL SCALE IS ALLOWED PROVIDED BAR WEIGHT AND DIMENSIONS CONFORM TO ASTM SPECIFICATIONS.

INSTALLATION

PLACING: PLACE REINFORCING BARS IN ACCORDANCE WITH CRSI "PLACING REINFORCING BARS". PLACE WIRE IN ACCORDANCE WITH WRI "WELDED WIRE FABRIC MANUAL OF STANDARD PRACTICE". SUPPORT AND TIE TO PREVENT DISPLACEMENT.

PLACING TOLERANCES: PLACE REINFORCING BARS AND WIRE FABRIC TO THE FOLLOWING TOLERANCES:

CONCRETE COVER MEASURED PERPENDICULAR TO CONCRETE SURFACE:
WHEN MEMBER SIZE IS 12" OR LESS..... +/- 3/8"
WHEN MEMBER SIZE IS GREATER THAN 12"..... +/- 1/2"
EXCEPT THAT REDUCTION IN COVER SHALL NOT EXCEED ONE-THIRD OF SPECIFIED COVER AND REDUCTION IN COVER TO FORMED SURFACES SHALL NOT EXCEED 1/4".

FIELD BENDING: BARS AND WIRES SHALL NOT BE BENT IN THE FIELD UNLESS INDICATED ON THE DRAWINGS OR AUTHORIZED BY THE ENGINEER.

TESTING AND INSPECTION: PROVIDE MATERIAL TESTING AND SPECIAL INSPECTION FOR CONCRETE REINFORCEMENT PER THE INSPECTION TABLE ON THIS SHEET.

STRUCTURAL VERIFICATIONS AND INSPECTIONS

TESTING AND INSPECTION AGENCY: AN INDEPENDENT TESTING AND INSPECTION AGENCY WILL BE RETAINED BY THE OWNER TO PERFORM STRUCTURAL VERIFICATIONS AND INSPECTIONS FOR THE WORK SHOWN ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE THE INSPECTOR ACCESS TO THE WORK AND ASSIST IN PROVIDING THE INSPECTOR WITH SAMPLES NECESSARY FOR THE AGENCY TO PERFORM ITS DUTIES.

VERIFICATIONS AND INSPECTIONS: ITEMS INDICATED WITH AN "X" IN THE TABLES ON THIS SHEET REPRESENT STRUCTURAL ITEMS REQUIRING TESTING AND INSPECTION BY THE OWNER'S INDEPENDENT AGENCY PER THE CRITERIA OF INSPECTION LISTED IN THE TABLES.

NON-STRUCTURAL VERIFICATIONS AND INSPECTIONS: REFERENCE THE SPECIFICATIONS / PROJECT MANUAL FOR ADDITIONAL NON-STRUCTURAL VERIFICATIONS AND INSPECTIONS THAT MAY BE REQUIRED FOR THE PROJECT.

REPORT DISTRIBUTION AND NOTIFICATION: SUBMIT COPIES OF THE MATERIAL TESTING AND INSPECTION REPORTS TO THE BUILDING DEPARTMENT, OWNER, ARCHITECT, AND ENGINEER WITHIN A REASONABLE TIME FRAME. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY ITEMS ARE FOUND TO NOT COMPLY WITH THE CONTRACT DOCUMENTS.

ADDITIONAL TESTING AND INSPECTIONS: IF INITIAL TESTS OR INSPECTIONS MADE BY THE INDEPENDENT AGENCY REVEAL THAT ANY PORTION OF THE WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, ADDITIONAL TESTING, INSPECTIONS, AND ANY NECESSARY REPAIRS WILL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

ENGINEER NOTIFICATION: TO ALLOW FOR STRUCTURAL OBSERVATION OF THE WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 48 HOURS PRIOR TO PLACING CONCRETE OR COVERING UP FRAMING WITH FINISHES.

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	FREQUENCY OF INSPECTION CONT.	FREQUENCY OF INSPECTION PER.	REFERENCES FOR CRITERIA OF INSPECTION
1. Inspection of reinforcing steel, including prestressing steel, and placement	-	X	ACI 318:3.5, 7.1 thru 7.7 IBC 1913.4
2. Inspection of reinforcing steel welding in accordance with "Inspection of Steel Construction" table item 5b.	-	-	AWS D1.4, ACI 318: 3.5.2
3. Inspection of bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased or where strength design has been used.	X	-	ACI 318: 8.1.3, 21.2.8 IBC 1911.5, 1912.1
4. Inspection of anchors installed in hardened concrete.	X	-	ACI 318: 3.8.6, 8.1.3, 21.2.8 IBC 1912.1
5. Verifying use of required mix design.	-	X	ACI 318: Chapter 4. 5.2 thru 5.4 IBC 1904.2.2, 1913.2, 1923.3
6. At the time fresh concrete is sampled to fabricated specens for strength tests, perform slump and air content test, and determine the temperature of the concrete.	X	-	ASTM C172, ASTM C31 ACI 318: 5.6, 5.8 IBC 19.13.10
7. Inspection of concrete and shotcrete placement for proper application techniques.	X	-	ACI 318: 5.9, 5.10 IBC 19.13.6, 19.13.7, 19.13.8
8. Inspection for maintenance of specified curing temperature and techniques.	-	X	ACI 318: 5.11thru 5.13 IBC 1913.9
9. Inspection of prestressed concrete:			
a. Application of prestressing forces.	-	-	ACI 318: 18.20
b. Grouting of bonded prestressing tendons in the seismic-force-resisting system.	-	-	ACI 318: 18.18.4
10. Erection of precast concrete members.	-	-	ACI 318: Chapter 16
11. Verification in in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	-	-	ACI 318: 6.2
12. Inspect formwork for shape location and dimensions of the concrete member being formed.	-	X	ACI 318: 6.1.1

Note: Where applicable, see also IBC Section 1701.1: Special inspection for seismic resistance.

ABBREVIATIONS

@	AT
&	AND
AB	ANCHOR BOLT
ALT	ALTERNATE / ALTERNATING
ARCH	ARCHITECT
ARCH'L	ARCHITECTURAL
BLDG	BUILDING
BLKG	BLOCKING
BM	BOTTOM
BOF	BOTTOM OF FOOTING
BOT	BOTTOM
C	CHANNEL
CJ	CONTROL JOINT
CIP	CAST-IN-PLACE
CLR	CLEAR
COL	COLUMN
COMP	COMPRESSION
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUOUS
DBL	DOUBLE
DET	DETAIL
DF	DOUGLAS FIR
DIA	DIAMETER
DIM	DIMENSION
DIST	DISTANCE
DWG	DRAWING
EA	EACH
EL	ELEVATION
EMBED	EMBEDMENT
EQ	EQUAL
E.S.	EACH SIDE
E.W.	EACH WAY
EXT	EXTERIOR
FDN	FOUNDATION
FIN	FINISH
FLR	FLOOR
F.O.C	FACE OF CONCRTETE
F.O.S.	FACE OF STUD
FTG	FOOTING
F.S.	FAR SIDE
GA	GAGE
GALV	GALVANIZED
GLB	GLUE-LAMINATED BEAM
HDG	HOT-DIPPPED GALVANIZED
HDR	HEADER
HF	HEM FIR
HORIZ	HORIZONTAL

HSS	HOLLOW STRUCTURAL SECTION
INT	INTERIOR
JST	JOIST
L	ANGLE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
MANUF	MANUFACTURER
MAX	MAXIMUM
MECH'L	MECHANICAL
MIN	MINIMUM
MISC	MISCELLANEOUS
N.S.	NEAR SIDE
NTS	NOT TO SCALE
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
OH	OPPOSITE HAND
PAF	POWDER ACTUATED FASTENER
PER	PERIODIC
PL	PLATE
PLY	PLYWOOD
PMBM	PRE-ENG. METAL BLDG. MANUF.
PT	PRESSURE TREATED
PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
REF	REFERENCE
REINF	REINFORCING
REQD	REQUIRED
SCHED	SCHEDULE
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SQ FT	SQUARE FEET
STD	STANDARD
STRUCT	STRUCTURAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TENS	TENSION
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WIDE FLANGE
W/	WITH
W/C	WATER TO CEMENTITIOUS RATIO
W/O	WITHOUT

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RENEWS: 6 / 30 / 2022

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

STRUCTURAL NOTES

REV #	DATE	DESCRIPTION

PROJECT #	202014
DRAWN	KEW
CHECKED	KEW
DATE	01.27.2021

SHEET S1.1

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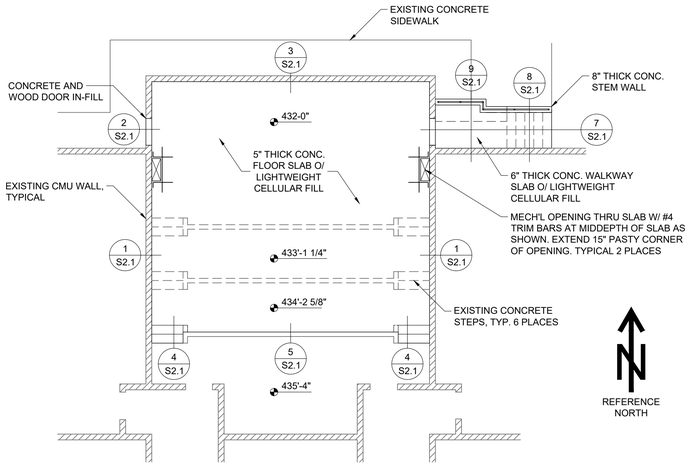
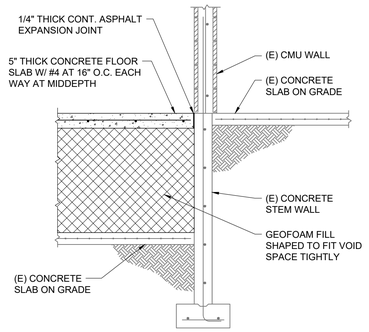


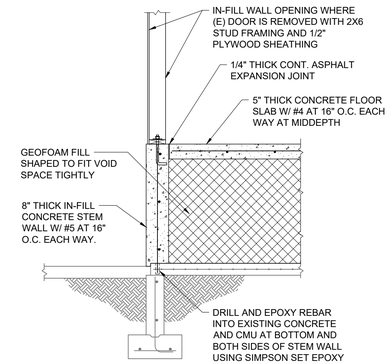
IN-FILL PLAN NOTES

1. VERIFY ALL DIMENSIONS, FINISH FLOOR ELEVATIONS, DEPRESSIONS, SLOPES, FINISHES, WATERPROOFING REQUIREMENTS, AND ANY EMBEDDED ITEMS WITH THE ARCHITECTURAL DRAWINGS.
2. CONCRETE FLOOR SLAB SHALL BE 5" THICK WITH #4 REBAR AT 18" ON CENTER EACH WAY AT MIDDEPTH.
3. EXISTING ELEMENTS ARE SHOWN USING GRAY LINEWORK. NEW ELEMENTS ARE SHOWN USING DARKER LINEWORK
4. FILL MATERIAL TO BE USED BENEATH 5" THICK CONCRETE FLOOR SLAB SHALL BE FOAM-CONTROL GEOFOAM BLOCKS MEETING ASTM STANDARD D6817 WITH A MINIMUM COMPRESSIVE RESISTANCE AT 1% DEFORMATION OF 2.2 PSI AND AN ELASTIC MODULUS OF 220 PSI. FOAM SHALL BE CUT AND INSTALLED TO PROVIDE A TIGHT FIT WITH NO VOIDS BETWEEN THE BLOCKS.
5. REF. PLUMBING AND MECHANICAL DRAWINGS FOR PIPING AND DUCTWORK THAT NEEDS TO BE INSTALLED WITHIN THE GEOFOAM FILL MATERIAL. ITEMS PLACED WITHIN THE FILL MATERIAL MUST BE INSTALLED SUCH THAT THE FILL MATERIAL IS TIGHT TO THE ITEMS WITH MINIMAL VOID SPACES.

A S2.1 BUILDING F CLASSROOM IN-FILL PLAN
SCALE: 1/8" = 1'-0"



1 S2.1 IN-FILL DETAIL
SCALE: 1/2" = 1'-0"



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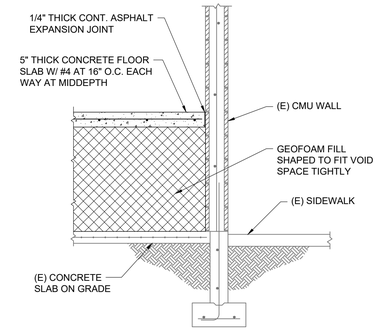

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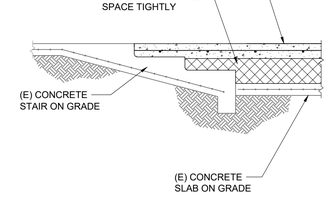

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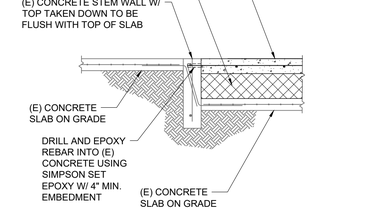
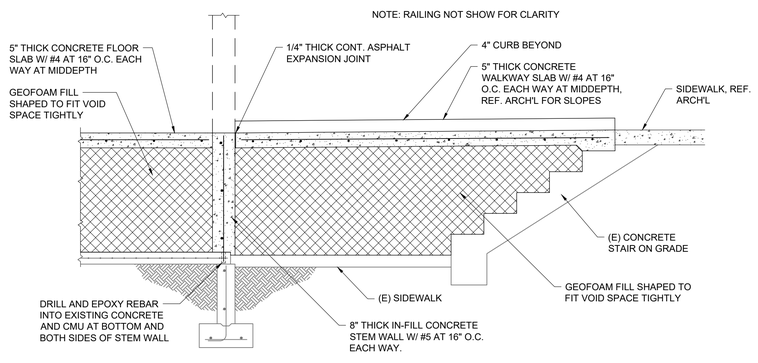


5 S2.1 IN-FILL DETAIL
SCALE: 1/2" = 1'-0"

6 S2.1



7 S2.1 IN-FILL FRAMING AND WALKWAY DETAIL
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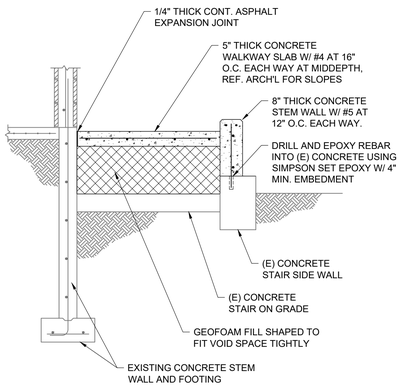
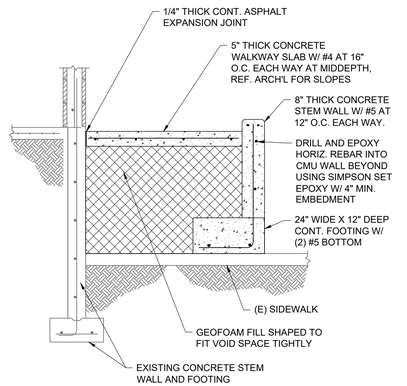


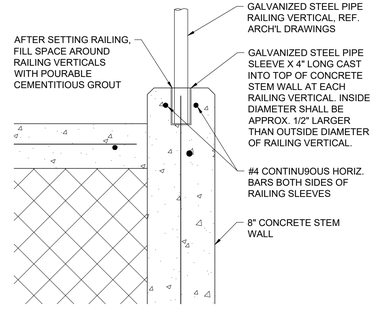
NOTE: REF. DETAIL 10/S2.1 FOR DETAIL AT TOP OF CONCRETE STEM WALL

8 S2.1 WALKWAY DETAIL
SCALE: 1/2" = 1'-0"



NOTE: REF. DETAIL 10/S2.1 FOR DETAIL AT TOP OF CONCRETE STEM WALL

9 S2.1 WALKWAY DETAIL
SCALE: 1/2" = 1'-0"



10 S2.1 STEM WALL SLEEVE DETAIL
SCALE: 1 1/2" = 1'-0"

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STRUCTURAL REGISTERED PROFESSIONAL ENGINEER 78254 OREGON MAY 16, 2006 KEVIN WILGER

RENEWS: 6 / 30 / 2022

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

BUILDING F
IN-FILL PLAN
AND DETAILS

REV #	DATE	DESCRIPTION

PROJECT #	202014
DRAWN	KEW
CHECKED	KEW
DATE	01.27.2021

SHEET S2.1

DRAWING NAME: 1-27-21 4J Chinese Immersion Remodel.dwg
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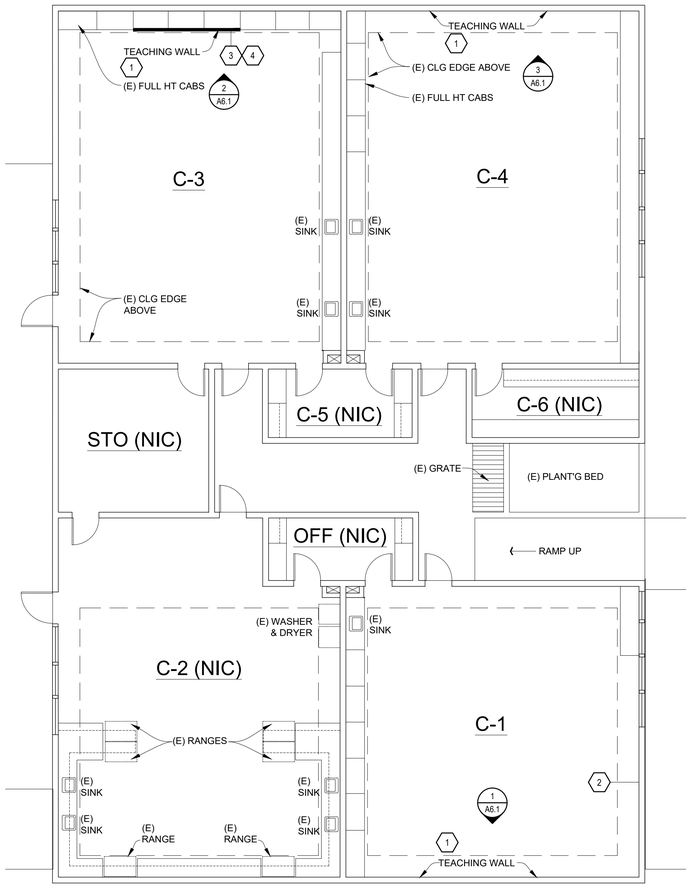
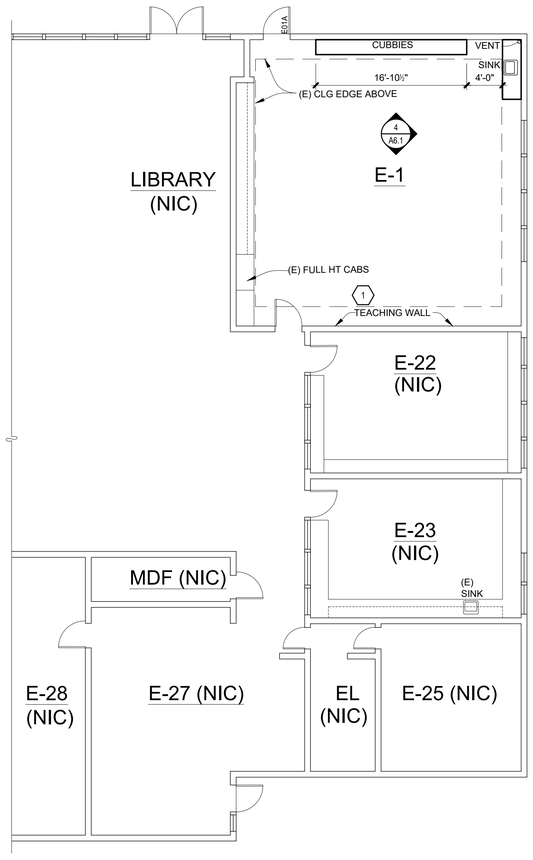


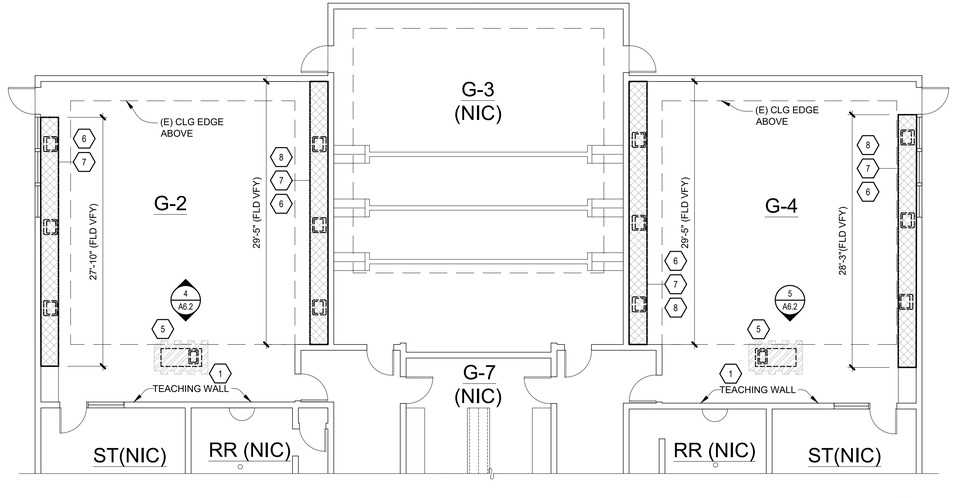
3 A2.1 BUILDING C UPPER FLOOR PLAN

1/8" = 1'-0"



1 A2.1 BUILDING E PARTIAL FLOOR PLAN

1/8" = 1'-0"



2 A2.1 BUILDING G PARTIAL FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE DEMOLITION WITH OWNER AND OWNER'S ASBESTOS ABATEMENT CONTRACTOR. PORTIONS OF THE DEMOLITION WILL NEED TO OCCUR PRIOR TO ASBESTOS ABATEMENT
2. COORDINATE WITH OWNER'S IT DEPARTMENT AND OWNER'S ELECTRICAL CONTRACTOR REGARDING THE INSTALLATION OF THE OFOI PROJECTOR AND/OR SMART BOARD AND ASSOCIATED OFOI POWER AND DATA)
3. PAINT INTERIOR WALLS OF ROOMS C-1, C-4, F-3, G-2, & G-4 IN THEIR ENTIRETY, COLOR TO MATCH EXIST (WHITE), TYP
4. PATCH, REPAIR, AND TOUCH-UP PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR, AT ITEMS BEING REMOVED AND RELOCATED, IN ROOMS C-1, C-3, C-4, E-1, F-1, F-2, F-3, F-4, F-5, G-2 AND G-4, SEE INTERIOR ELEVATIONS
5. INFILL PLUMBING TRENCHES, PROVIDE BACKFILL AND COMPACTION, PLACE CONC PER DETAIL 11/A7.1
6. PAINT CABINETS IN ROOMS C-4, COLOR TO BE SELECTED BY OWNER
7. PROVIDE AND INSTALL WHITE BOARDS, SEE INTERIOR ELEVATIONS, PROVIDE BACKING SPACES WHERE SHOWN FOR A SECURE AND PLUMB INSTALLATION
8. INSTALL RELOCATED EXISTING WHITE BOARDS AND TACK BOARDS, SEE INTERIOR ELEVATIONS, PROVIDE BACKING SPACES WHERE SHOWN FOR A SECURE AND PLUMB INSTALLATION
9. INSTALL OWNER FURNISHED SOAP AND PAPER TOWEL DISPENSERS, SEE INTERIOR ELEVATIONS
10. REMOVE (E) PAPER TOWEL AND SOAP DISPENSER AT ROOMS G-2 AND G-4 (7 ACCESSORIES), SALVAGE TO OWNER, PATCH, REPAIR, AND PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR
11. SEE MOUNTING HEIGHT SCHEDULE ON SHEET A6.1 FOR PAPER TOWEL, SOAP, AND FIRE EXTINGUISHER

FLOOR PLAN KEY NOTES

1. TEACHING WALL WITH OFOI PROJECTOR AND/OR SMART BOARD (WITH OFOI ASSOCIATED POWER AND DATA), SEE INTERIOR ELEVATIONS
2. REMOVE 2 FLIP-UP DESKS ALONG EAST WALL, PATCH, REPAIR, AND PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR
3. REMOVE THREE PAIR FULL-HEIGHT CABINET DOORS, REINSTALL TWO PAIR AND SALVAGE ONE PAIR TO OWNER, SEE INTERIOR ELEVATIONS
4. INSTALL FIXED PLYWOOD PANELS TO CABINET FACE, SEE INTERIOR ELEVATIONS
5. INFILL INFRASTRUCTURE VOID IN SLAB AND PATCH FLOORING (SHOWN DOUBLE ANGLE HATCH), OWNER'S ABATEMENT CONTRACTOR TO REMOVE ISLAND CASEWORK, PLUMBING AND GAS FIXTURES, AND ASSOCIATED NON-ASBESTOS COVE BASE, SEE PLUMB AND ELEC
6. OWNER'S ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF (E) COUNTERTOP (SHOWN CROSS HATCHED) AND 10" SPLASH, AND 3D SCRAPE OF MASTIC, AND WILL REMOVE PLUMBING AND GAS FIXTURES (SEE PLUMB AND ELEC)
7. PATCH, REPAIR, AND PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR AT ITEMS TO BE REMOVED/ABATED
8. INSTALL P-LAM COUNTERTOP (SHOWN CROSS HATCHED) AND 4" SPLASH ALONG BACK AND 10" SPLASH ALONG SIDES, SEE ELEC, PROVIDE GROMMET/ESCUTCHEON AND SEAL ELEC RACEWAY PENETRATION (AT EACH COUNTER LENGTH)

FLOOR PLAN LEGEND

G-4 ROOM IDENTIFICATION

(E) CONSTRUCTION TO REMAIN (CMU TYP, UON AS STUD FRAMED ON DEMO PLAN) SEE GENERAL NOTES

(E) CONSTRUCTION TO BE DEMOLISHED

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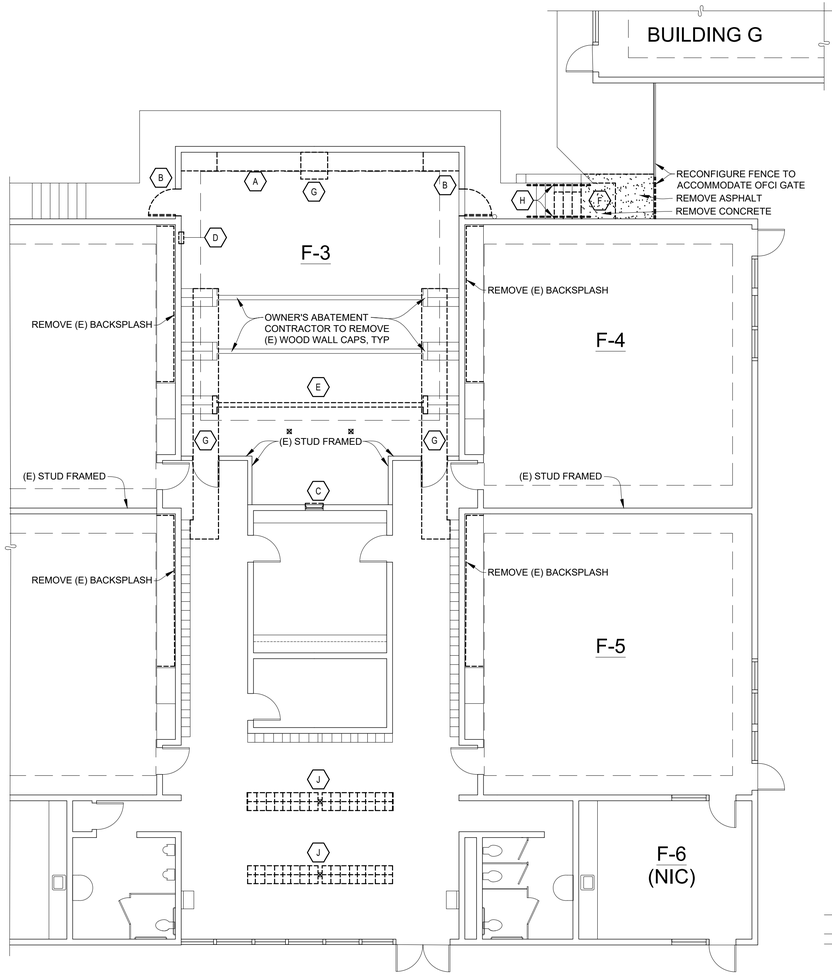
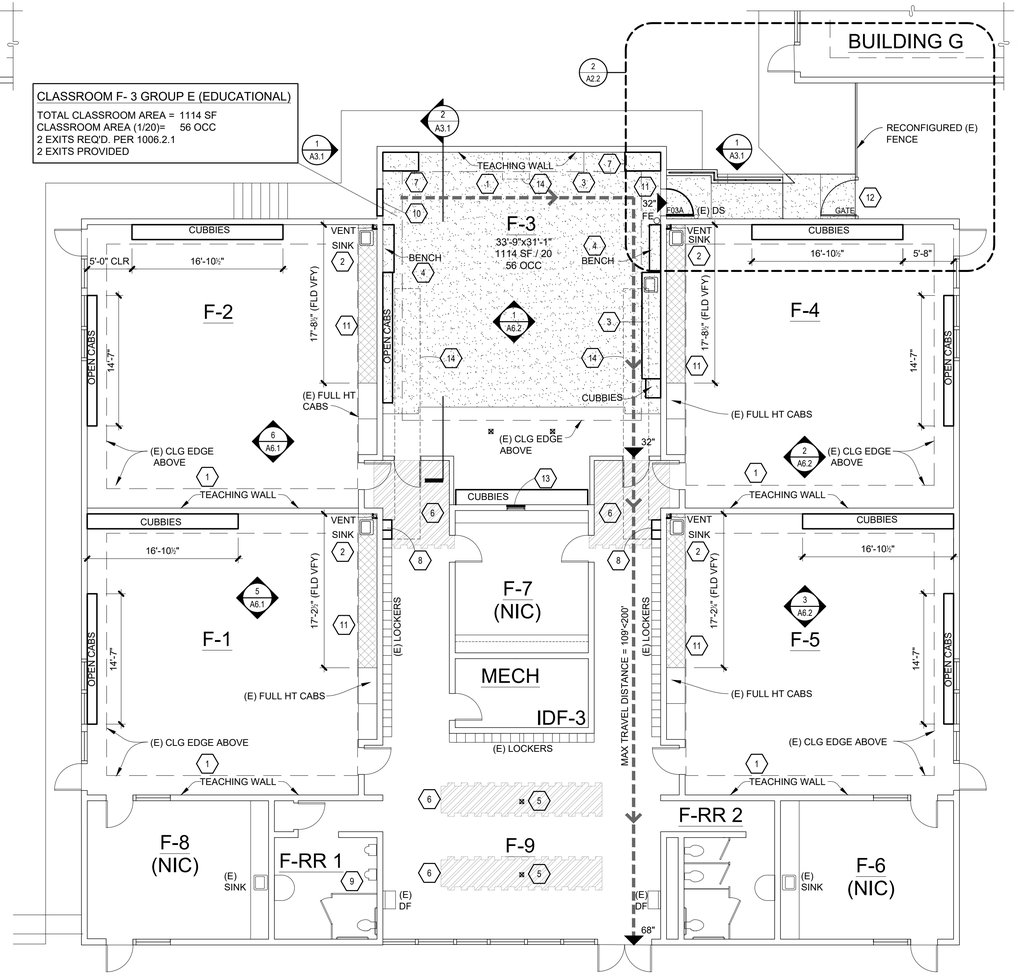
BUILDING C, E, & G FLOOR PLANS

PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

SHEET A2.1





3 A2.2 BUILDING F DEMOLITION FLOOR PLAN
1/8" = 1'-0"

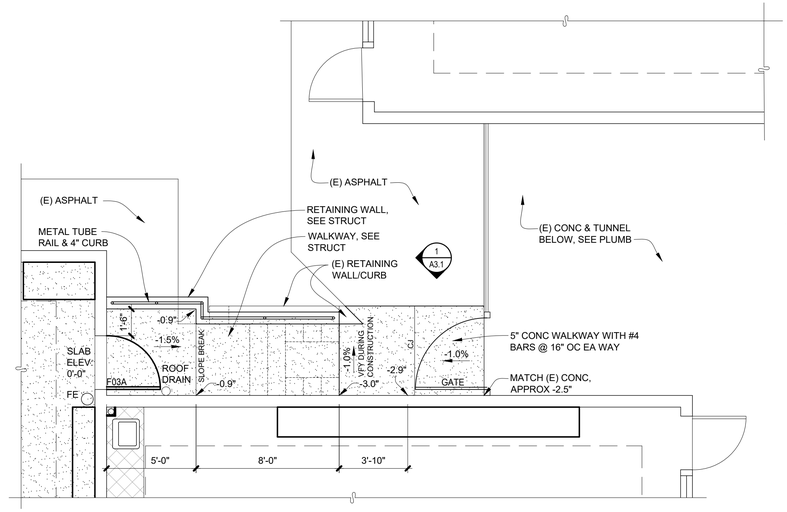
1 A2.2 BUILDING F FLOOR PLAN
1/8" = 1'-0"

DEMOLITION PLAN KEY NOTES

- A — REMOVE BASE AND FULL HEIGHT CASEWORK, SALVAGE FULL HEIGHT CABINET FOR REINSTALLATION, SHOWN DASHED, IN ITS ENTIRETY
- B — REMOVE WOOD WALL FRAMING FROM FOUNDATION TO (E) HEADER AT ROOF LEVEL, INCLUDING WOOD DOOR, WOOD FRAME AND TRANSOM WALL IN ITS ENTIRETY
- C — REMOVE WOOD SCRIBE MOLDING AROUND WOOD WINDOW FRAME AND REMOVE SILL FLUSH WITH FRAME (GYP BD TO BE ATTACHED TO WINDOW FRAME CONCEALING WINDOW ON F-3 SIDE OF ROOM ONLY)
- D — REMOVE RECESSED FIRE EXTINGUISHER CABINET, PROVIDE CMU INFILL PATCH, REPAIR, AND PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR
- E — CLASSROOM IN-FILL: REMOVE WOOD TIERED WALL CAPS, WALL MOUNTED HANDRAILS (SHOWN DASHED IN SECTION), PORTION OF CONC TIERED WALL (SHOWN DASHED IN PLAN AND SECTION), AND FLOORING (INCLUDING TREAD NOSING)
- F — REMOVE PORTION OF EXIST CONC STAIR, CONC LANDING, AND ASPHALT PAVING TO ACCOMMODATE WALKWAY AND PLUMBING TRENCH, SEE PLUMB, PROVIDE GRAVEL BACKFILL
- G — REMOVE PORTION OF EXIST CONC SLAB, CONC STAIRS, AND/OR CONC WALL TO ACCOMMODATE PLUMBING TRENCH. SEE PLUMB, PROVIDE GRAVEL BACKFILL AND CONC INFILL
- H — REMOVE EXIST WALL MOUNTED HANDRAIL AND CANTILEVERED HANDRAIL
- J — REMOVE ISLAND METAL LOCKERS, WOOD BASE AND WOOD TOP/SIDE PANELS, SALVAGE METAL LOCKERS TO OWNER, LEAVING THE WOOD BASE FOR OWNER'S ABATEMENT CONTRACTOR TO REMOVE WOOD BASE AND ASSOCIATED FLOORING

LIFE SAFETY NOTES

CHAPTER 3 OCCUPANCY	EXISTING GROUP 'E' - EDUCATIONAL OCCUPANCY
CHAPTER 5 HEIGHT & AREA	EXISTING
CHAPTER 6 CONSTRUCTION	EXISTING TYPE VB
CHAPTER 7 FIRE PROTECTION	EXISTING, NONE REQUIRED - CORRIDORS ARE NOT RATED AS CLASSROOMS HAVE A DIRECT EXIT TO EXTERIOR (PER 1020.1 EXCEPTION 1)
CHAPTER 8 INTERIOR FINISHES	CLASS B AT CORRIDORS; CLASS C AT ROOMS & ENCLOSED SPACES
CHAPTER 9 FIRE PROTECTION	EXIST NON-SPRINKLERED; FIRE EXTINGUISHERS PROVIDED (2A-10BC); FIRE ALARM PROVIDED
CHAPTER 10 MEANS OF EGRESS	- RECONFIGURED AT CLASSROOM F-3 - ALL OTHER ROOMS MAINTAIN EXISTING ROUTES - 75' MAX COMMON PATH OF TRAVEL PER 1006.2.1 - 200' MAX EXIT ACCESS TRAVEL DISTANCE PER 1017.2 - SEE ADDED NOTES ON FLOOR PLAN
CHAPTER 11 ACCESSIBILITY	- IN CALCULATING THE TOTAL COST OF ALTERATIONS AFFECTING AREAS OF PRIMARY FUNCTION TO DEVELOP THE MINIMUM COST OF REQUIRED IMPROVEMENTS TO THE PATH OF TRAVEL (25% REQUIRED ADA UPGRADES) PER ORS 447.241, THE TOTAL CONSTRUCTION COSTS OF THE ALTERATIONS AFFECTING AREAS OF PRIMARY FUNCTION IS LIMITED TO THE INSTALLATION OF THE PLUMBING FIXTURES ONLY (EXCLUDING WORK ASSOCIATED WITH A PLUMBING PERMIT) IN BUILDING F. - THE PRIORITY LIST OF ADA UPGRADES BEGINS WITH THE ACCESSIBLE PARKING WHICH DOES NOT APPEAR TO BE ADA COMPLIANT. IT IS ANTICIPATED THAT THE 25% REQUIRED ADA UPGRADES WILL REQUIRE THE INSTALLATION AND UPGRADE OF THE ADA PARKING SIGNAGE (SEE CIVIL), AND THAT THE REMAINDER OF THE ADA PARKING UPGRADE WILL EXCEED THE 25% AND IS NOT REQUIRED. - OWNER HAS NOT ELECTED TO FOLLOW AGE RELATED ADA COMPLIANCE



2 A2.2 ENLARGED PARTIAL PLAN AT WALKWAY
1/4" = 1'-0"

GENERAL NOTES

1. COORDINATE DEMOLITION WITH OWNER AND OWNER'S ASBESTOS ABATEMENT CONTRACTOR. PORTIONS OF THE DEMOLITION WILL NEED TO OCCUR PRIOR TO ASBESTOS ABATEMENT
2. COORDINATE WITH OWNER'S IT DEPARTMENT AND OWNER'S ELECTRICAL CONTRACTOR REGARDING THE INSTALLATION OF THE OFOI PROJECTOR AND/OR SMART BOARD AND ASSOCIATED OFOI POWER AND DATA)
3. PAINT INTERIOR WALLS OF ROOMS C-1, C-4, F-3, G-2, & G-4 IN THEIR ENTIRETY, COLOR TO MATCH EXIST (WHITE), TYP
4. PATCH, REPAIR, AND TOUCH-UP PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR, AT ITEMS BEING REMOVED AND RELOCATED, IN ROOMS C-1, C-3, C-4, E-1, F-1, F-2, F-3, F-4, F-5, G-2 AND G-4, SEE INTERIOR ELEVATIONS
5. INFILL PLUMBING TRENCHES. PROVIDE BACKFILL AND COMPACTION, PLACE CONC PER DETAIL 11/A7.1
6. PAINT CABINETS IN ROOMS C-4, COLOR TO BE SELECTED BY OWNER
7. PROVIDE AND INSTALL WHITE BOARDS, SEE INTERIOR ELEVATIONS, PROVIDE BACKING SPACES WHERE SHOWN FOR A SECURE AND PLUMB INSTALLATION
8. INSTALL RELOCATED EXISTING WHITE BOARDS AND TACK BOARDS, SEE INTERIOR ELEVATIONS, PROVIDE BACKING SPACES WHERE SHOWN FOR A SECURE AND PLUMB INSTALLATION
9. INSTALL OWNER FURNISHED SOAP AND PAPER TOWEL DISPENSERS, SEE INTERIOR ELEVATIONS
10. REMOVE (E) PAPER TOWEL AND SOAP DISPENSER AT ROOMS G-2 AND G-4 (7 ACCESSORIES), SALVAGE TO OWNER, PATCH, REPAIR, AND PAINT WALLS TO MATCH EXIST TEXTURE, FINISH, & COLOR
11. SEE MOUNTING HEIGHT SCHEDULE ON SHEET A6.1 FOR PAPER TOWEL, SOAP, AND FIRE EXTINGUISHER

FLOOR PLAN KEY NOTES

1. TEACHING WALL WITH OFOI PROJECTOR AND/OR SMART BOARD (WITH OFOI ASSOCIATED POWER AND DATA), SEE INTERIOR ELEVATIONS
2. MODIFY (E) CASEWORK TO ACCOMMODATE SINK AND KNEE SPACE, SEE PLUMB, PATCH FLOORING INTO KNEE SPACE
3. PROVIDE WOOD CASEWORK AND SINK, SEE PLUMB
4. WOOD BENCH, ENCLOSURE TO CONCEAL INFRASTRUCTURE, SEE PLUMB AND HVAC
5. PROVIDE 1x DOUG FIR 4 SIDED COLUMN TRIM, STAIN & SEAL, FLOOR TO CEILING (MATCH EXIST DETAILING)
6. PATCH FLOORING (SHOWN DOUBLE ANGLE HATCHED)
7. INSTALL SALVAGED FULL HT CASEWORK
8. MODIFY (E) METAL LOCKER FOR PLUMBING ROUTE, CORE PLUMBING DRAIN AND WATER LINES THROUGH CMU WALL AND LOCKER, AND TURN DOWN THROUGH LOCKER BASE AND CONC SLAB, AND INTO ADJACENT TRENCH
9. LOWER SOUTH URINAL, SEE PLUMB, PROVIDE A SURFACE INSTALLED STAINLESS-STEEL PLATE TO COVER ANY VOIDS LEFT IN THE WALL. ALL OTHER (E) TOILET ROOM PLUMBING FIXTURES TO REMAIN
10. INFILL CONC STEM WALL AND FRAMED WALL, SEE STRUCT
11. OVERLAY EXISTING COUNTERS WITH PLAM (REMOVE AND REAPPLY WOOD 1X EDGING), INSTALL ¾"x8" BACKSPLASH (3-SIDES), SHOWN CROSS HATCHED
12. RECONFIGURE (E) FENCE W/ OFCI GATE, POSTS TO BE DRILLED AND SCREWED TO THE (E) CONC WALKWAY AND (E) CMU WALL
13. INSTALL ⅝" GYP BD INFILL W/ METAL 'J' TRIM ALL SIDES, ATTACH TO (E) WD WINDOW FRAME, PAINTED
14. PROVIDE BACKFILL AND INFILL OF INTERIOR TRENCHES, PER 11/A7.1, TYP

FLOOR PLAN LEGEND

- G-4 — ROOM IDENTIFICATION
- (E) CONSTRUCTION TO REMAIN (CMU TYP, UON AS STUD FRAMED ON DEMO PLAN) SEE GENERAL NOTES
- (E) CONSTRUCTION TO BE DEMOLISHED
- <200' — EXIT ACCESS TRAVEL DISTANCE WITH DISTANCE NOTED. MAXIMUM 200' EXIT ACCESS TRAVEL DISTANCE ALLOWED PER SECTION 1017.2 OSSC.
- 68" — EXIT TO EXTERIOR WITH CLEAR WIDTH INDICATED
- CONC/FOAM FLOOR IN-FILL, SEE STRUCT
- (E) COLUMN TO REMAIN
- FE — FIRE EXTINGUISHER

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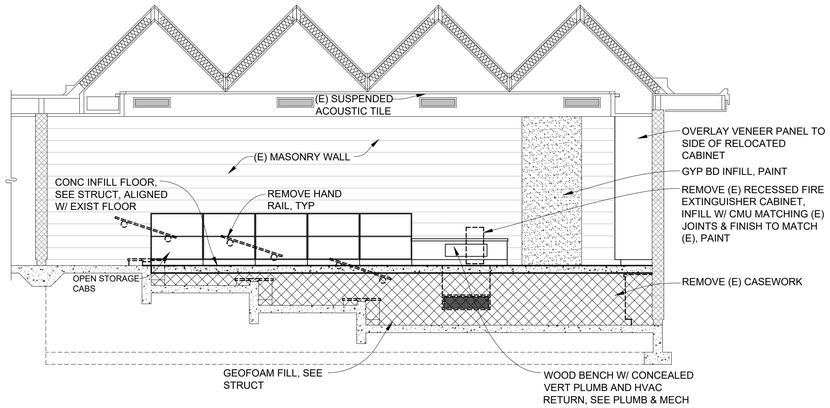
REGISTERED ARCHITECT — JEFFREY ALBERSON — EUGENE, OREGON — STATE OF OREGON

CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

BUILDING F FLOOR PLANS

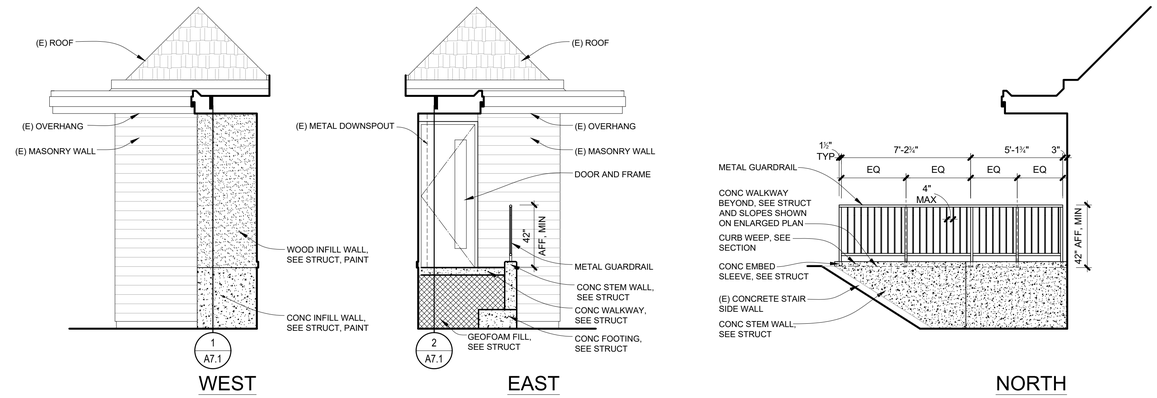
PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

SHEET A2.2



2 / A3.1 F-3 BUILDING SECTION (LOOKING WEST)

1/4" = 1'-0"



1 / A3.1 F-3- PARTIAL EXTERIOR ELEVATIONS

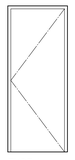
1/4" = 1'-0"

INTERIOR FINISH SCHEDULE

NOTE: " - " INDICATES (E) TO REMAIN

ROOM NO.	ROOM NAME	FLOOR MAT'L	FLOOR FINISH	BASE	NORTH WALL MAT'L	NORTH WALL FINISH	EAST WALL MAT'L	EAST WALL FINISH	SOUTH WALL MAT'L	SOUTH WALL FINISH	WEST WALL MAT'L	WEST WALL FINISH	CEILING MAT'L	CEILING FINISH	COMMENTS
C-1	CLASSROOM	-	-	-	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	-	-	*
C-3	CLASSROOM				-	-	-	-	-	-	-	-	-	-	*
C-4	CLASSROOM	-	-	-	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	-	-	*
E-1	CLASSROOM	-	-	-	-	-	-	-	-	-	-	-	-	-	*
F-1	CLASSROOM	-	-	-	-	-	-	-	-	-	-	-	-	-	*
F-2	CLASSROOM	-	-	-	-	-	-	-	-	-	-	-	-	-	*
F-3	CLASSROOM	LVT	FF	RB-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) GB/GB	PT-1	-	-	*
F-4	CLASSROOM	-	-	-	-	-	-	-	-	-	-	-	-	-	*
F-5	CLASSROOM	-	-	-	-	-	-	-	-	-	-	-	-	-	*
F-9	LOCKER BAY/CORRIDORS	VCT	FF	-	-	-	-	-	-	-	-	-	-	-	*
G-2	CLASSROOM	-	-	-	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	-	-	*
G-4	CLASSROOM	-	-	-	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	(E) CMU	PT-1	-	-	*

DOOR TYPE



FLUSH GHM

TYPE A

DOOR HARDWARE SCHEDULE

GROUP 1 - EXTERIOR LOCKABLE DOOR

- 2 PR BUTTS
- 1 EA CLOSER
- 1 EA DOOR BOTTOM WITH DRIP EDGE
- 1 EA THRESHOLD
- 1 EA KICKPLATE (12" TALL X DOOR WIDTH MINUS 1")
- 1 EA RIM EXIT DEVICE
- 1 EA SECURE EXTERIOR TRIM, KEY ONLY
- 1 EA PREP FOR FUTURE DOOR POSITION SECURITY MONITORING
- 1 EA WEATHERSEALS

GROUP 2 - (E) EXTERIOR LOCKABLE DOOR

- 1 EA THRESHOLD RAMP

MATERIALS & FINISHES KEY

ITEM	DESCRIPTION
GB	GYPSUM BOARD
GHM	GALVANIZED HOLLOW METAL
PT-1	PAINT, WALL FIELD - MATCH (E) OWNER WHITE COLOR AND SHEEN
PT-2	PAINT, INTERIOR DOOR FRAME - MATCH (E)
PT-3	EXTERIOR PAINT - MATCH (E) ADJACENT COLOR AND SHEEN
PT-4	PAINT, EXTERIOR DOOR FRAME - MATCH (E)
RB-1	RUBBER BASE
LVT	LUXURY VINYL TILE
VCT	VINYL COMPOSITE TILE
*	SEE MISCELLANEOUS LOCATIONS OF FLOORING, RUBBER BASE, AND PAINTING ADDRESSED THROUGHOUT THE DOCUMENTS

DOOR SCHEDULE

NOTE: ALL (E) DOORS AND HARDWARE TO REMAIN UNLESS OTHERWISE NOTED

DOOR NO.	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR HEIGHT	DOOR WIDTH	DOOR THICKNESS	FRAME MAT'L	FRAME FINISH	FIRE RATING	HARDWARE GROUP	COMMENTS
GATE	-	METAL	(E)	(E) 6'-0"	3'-0"	-	-	-	-	-	OFCI POSTS, GATE AND HARDWARE
E01A	(E)	(E)	(E)	8'-0"	3'-0"	1-3/4"	WD	PT-2	-	2	-
F03A	A	GHM	PT-2	8'-0"	3'-0"	1-3/4"	GHM	PT-2	-	1	-

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CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J

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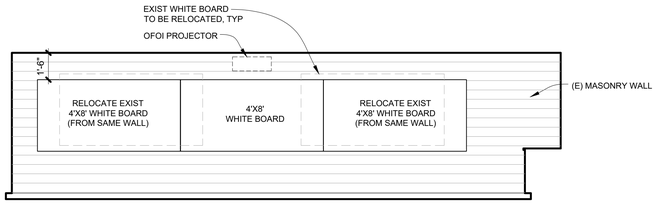
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

EXTERIOR ELEVATIONS & SECTION, INT FINISH & DOOR SCHEDULES

PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

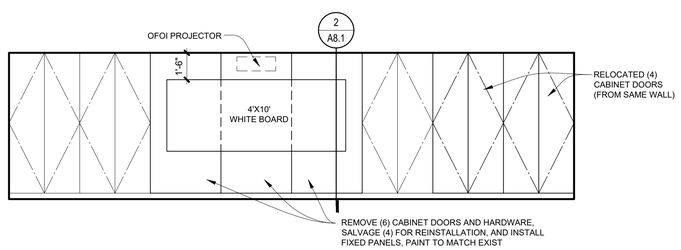
SHEET A3.1



C-4 NORTH

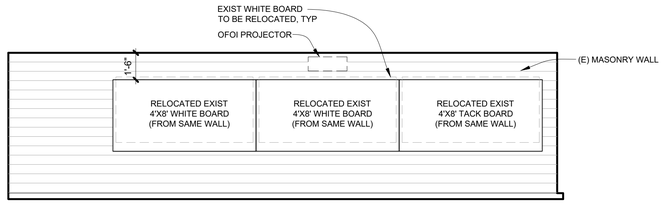
3 / A6.1 C-4- NORTH ELEVATION

1/4" = 1'-0"



2 / A6.1 C-3- NORTH ELEVATION

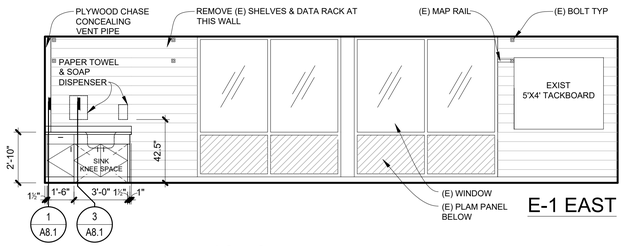
1/4" = 1'-0"



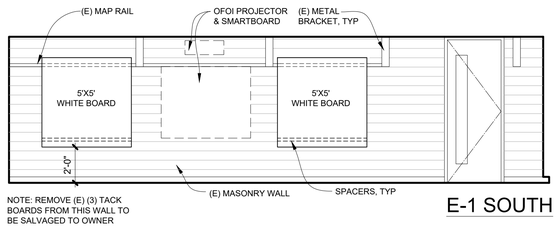
C-1 SOUTH

1 / A6.1 C-1- SOUTH ELEVATION

1/4" = 1'-0"

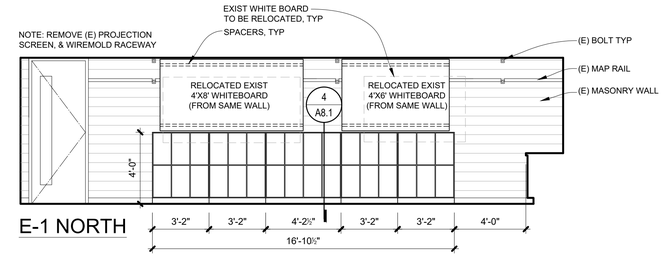


E-1 EAST



NOTE: REMOVE (E) (3) TACK
BOARDS FROM THIS WALL TO
BE SALVAGED TO OWNER

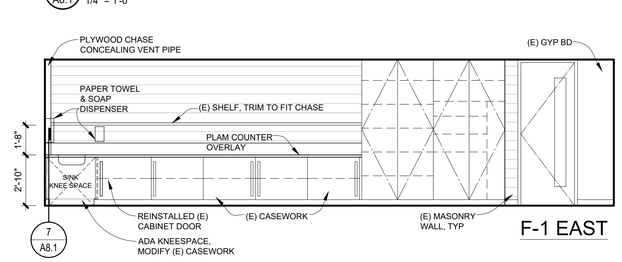
E-1 SOUTH



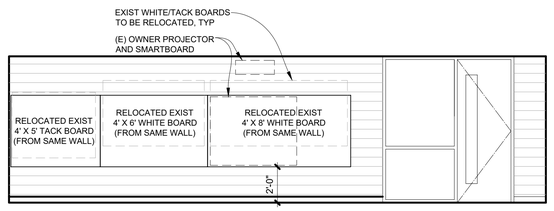
E-1 NORTH

4 / A6.1 E-1-ELEVATIONS

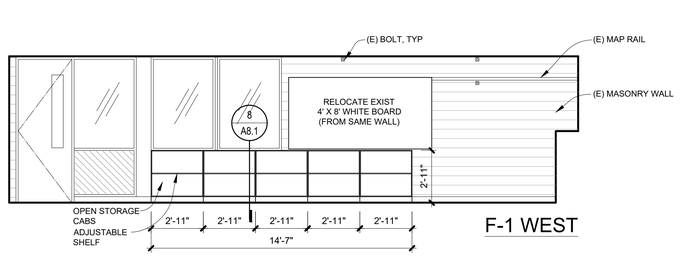
1/4" = 1'-0"



F-1 EAST



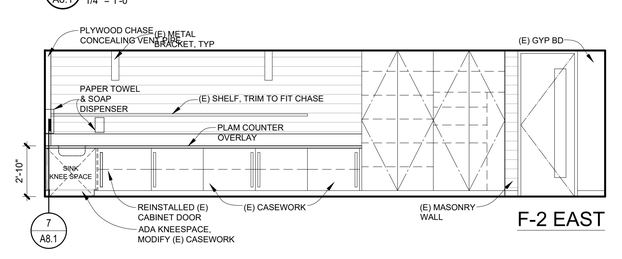
F-1 SOUTH



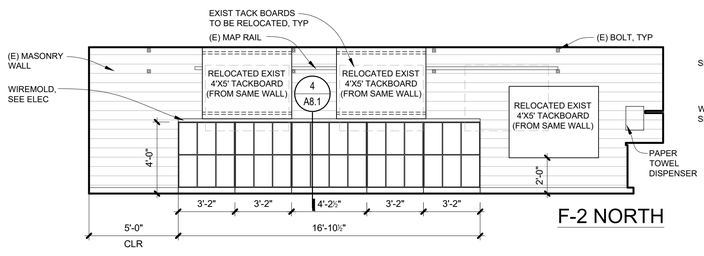
F-1 WEST

5.a / A6.1 F-1-ELEVATIONS

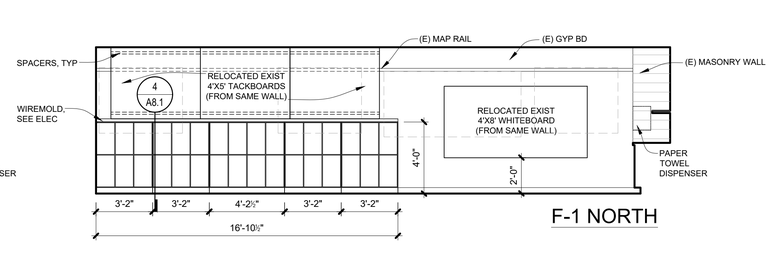
1/4" = 1'-0"



F-2 EAST



F-2 NORTH



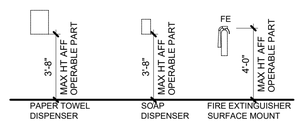
F-1 NORTH

6.a / A6.1 F-2-ELEVATIONS

1/4" = 1'-0"

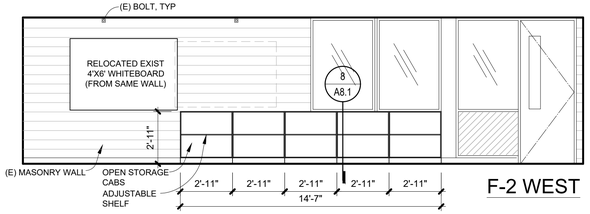
5.b / A6.1 F-1-ELEVATIONS

1/4" = 1'-0"

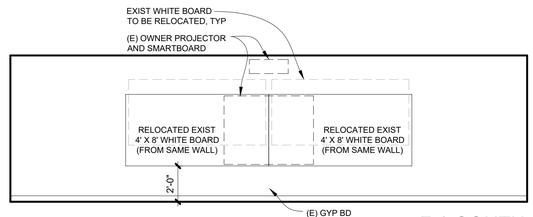


MOUNTING HEIGHT SCHEDULE

1/4" = 1'-0"



F-2 WEST



F-2 SOUTH

6.b / A6.1 F-2-ELEVATIONS

1/4" = 1'-0"

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INTERIOR
ELEVATIONS

PROJECT #	202014
DRAWN	NC
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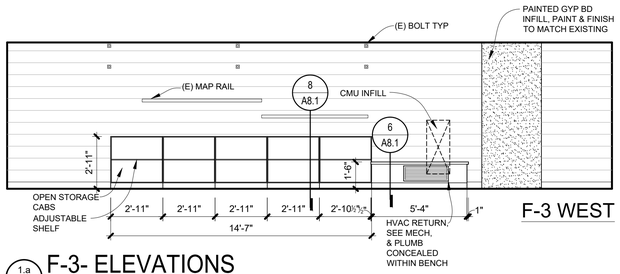
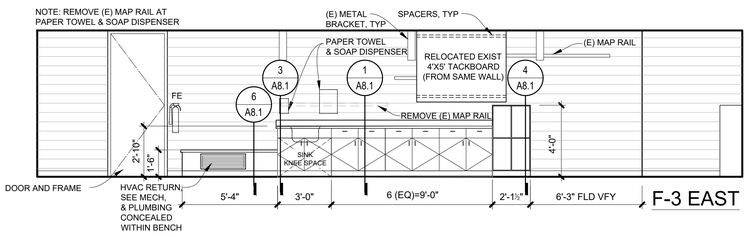
DATE	01.27.2021

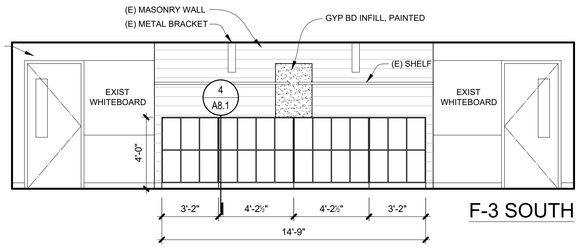
SHEET A6.1



F-3 WEST



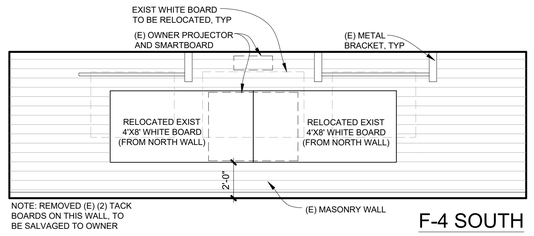
F-3 EAST



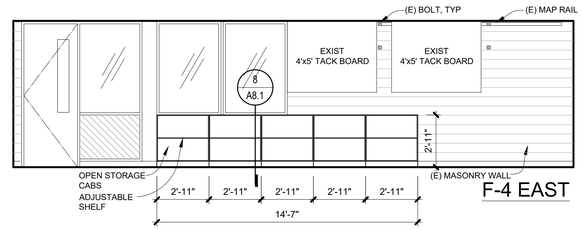
F-3 SOUTH

1.a A6.2 F-3- ELEVATIONS

1/4" = 1'-0"



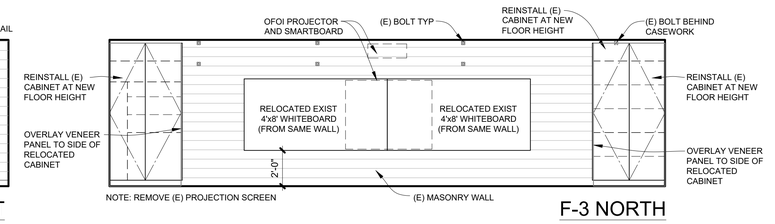
F-4 SOUTH



F-4 EAST

2.a A6.2 F-4- ELEVATIONS

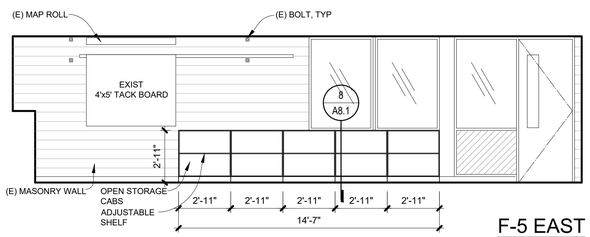
1/4" = 1'-0"



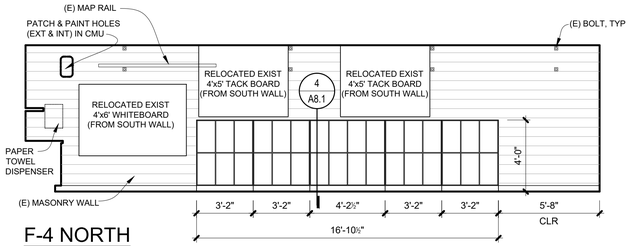
F-3 NORTH

1.b A6.2 F-3- ELEVATIONS

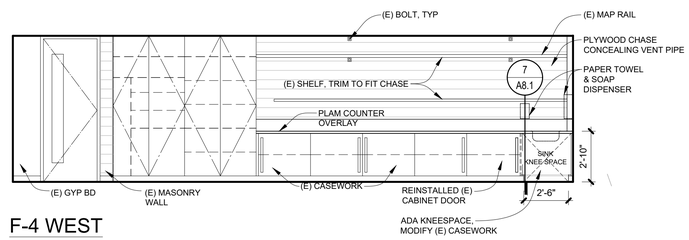
1/4" = 1'-0"



F-5 EAST



F-4 NORTH



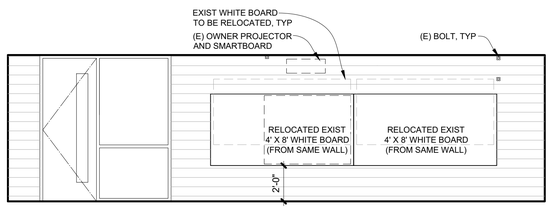
F-4 WEST

3.a A6.2 F-5- ELEVATIONS

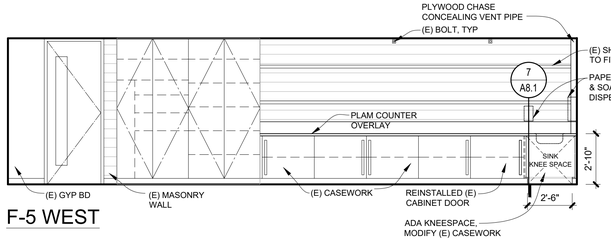
1/4" = 1'-0"

2.b A6.2 F-4- ELEVATIONS

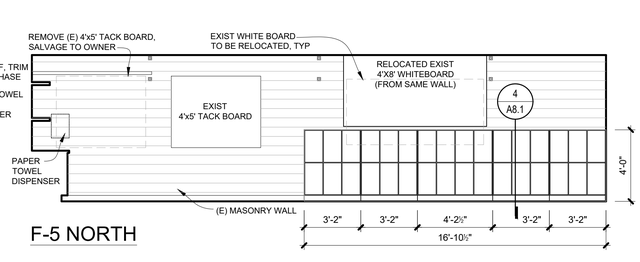
1/4" = 1'-0"



F-5 SOUTH



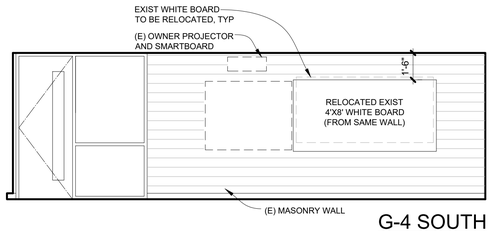
F-5 WEST



F-5 NORTH

3.b A6.2 F-5- ELEVATIONS

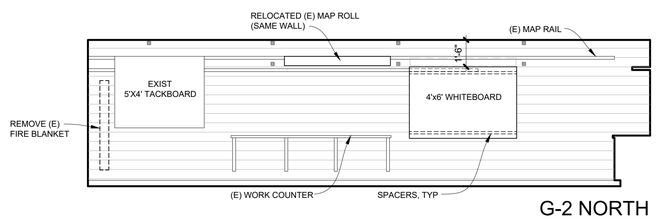
1/4" = 1'-0"



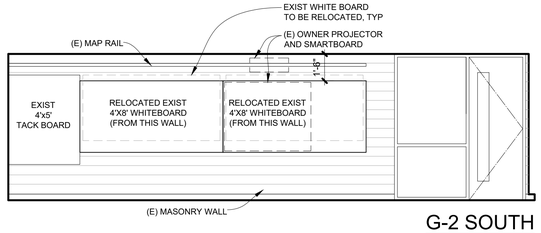
G-4 SOUTH

5 A6.2 G-4- SOUTH ELEVATION

1/4" = 1'-0"



G-2 NORTH



G-2 SOUTH

4 A6.2 G-2- ELEVATIONS

1/4" = 1'-0"

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STATE OF OREGON

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INTERIOR ELEVATIONS

PROJECT #	202014
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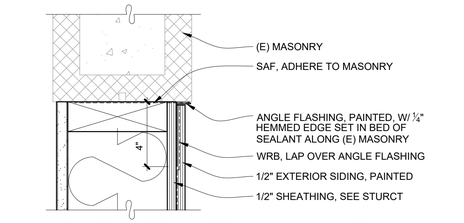
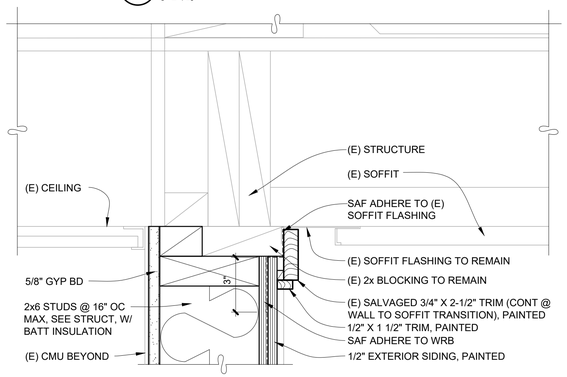
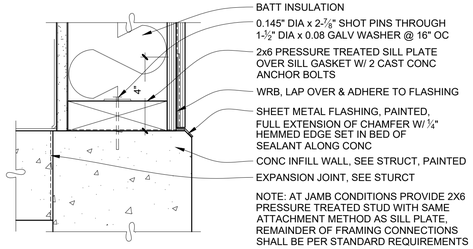
SHEET A6.2



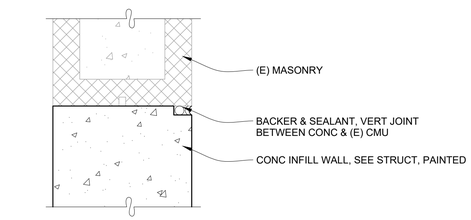
6 A7.1 INFILL FRAMED WALL JAMB
3" = 1'-0"



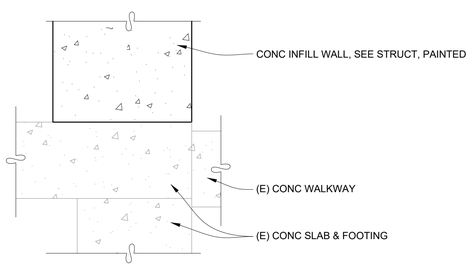
7 A7.1 INFILL FRAMED WALL HEAD
3" = 1'-0"



8 A7.1 INFILL FRAMED WALL BASE
3" = 1'-0"



9 A7.1 INFILL CONC WALL JAMB
3" = 1'-0"



10 A7.1 INFILL CONC WALL BASE
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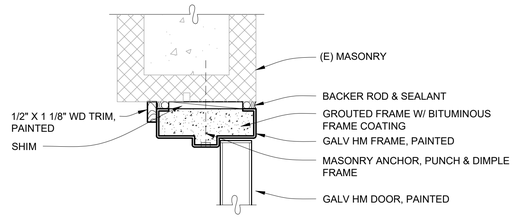

3 A7.1 INFILL DOOR JAMB
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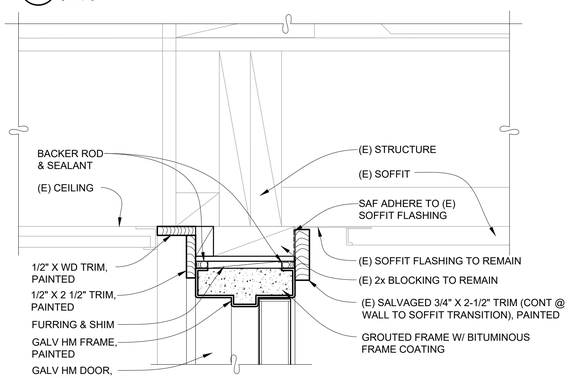

4 A7.1 INFILL DOOR HEAD
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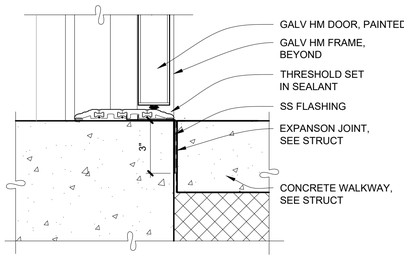
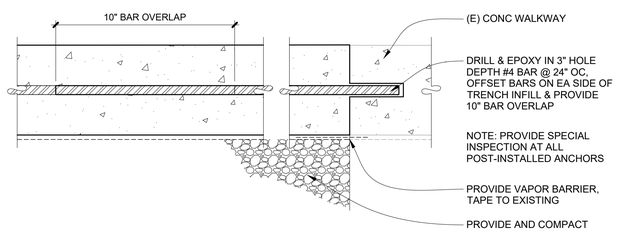


5 A7.1 INFILL DOOR THRESHOLD
3" = 1'-0"



11 A7.1 TRENCH INFILL
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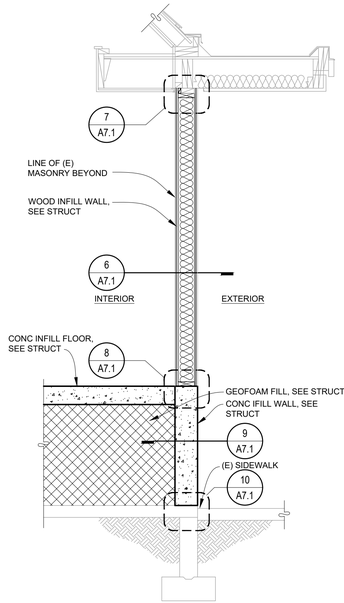

1 A7.1 INFILL FRAMED WALL SECTION
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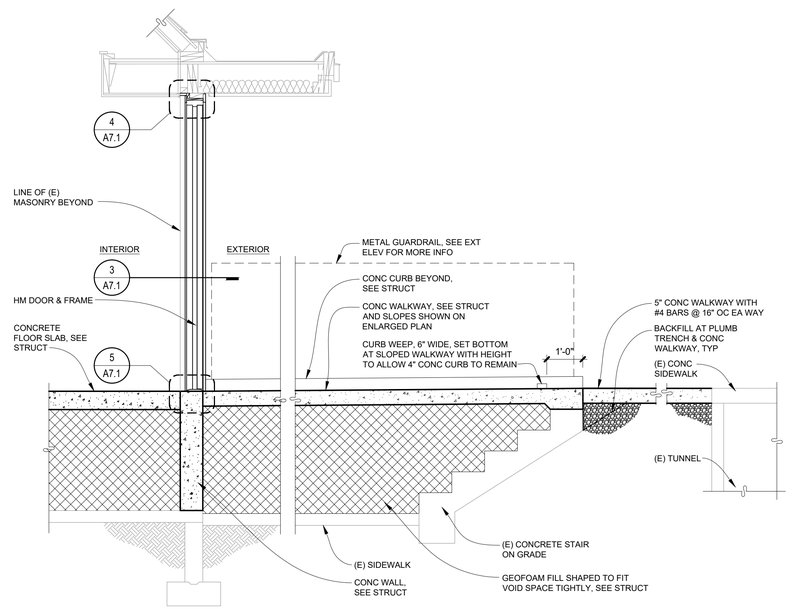

2 A7.1 INFILL DOOR AND WALKWAY SECTION
1/2" = 1'-0"

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REGISTERED ARCHITECT
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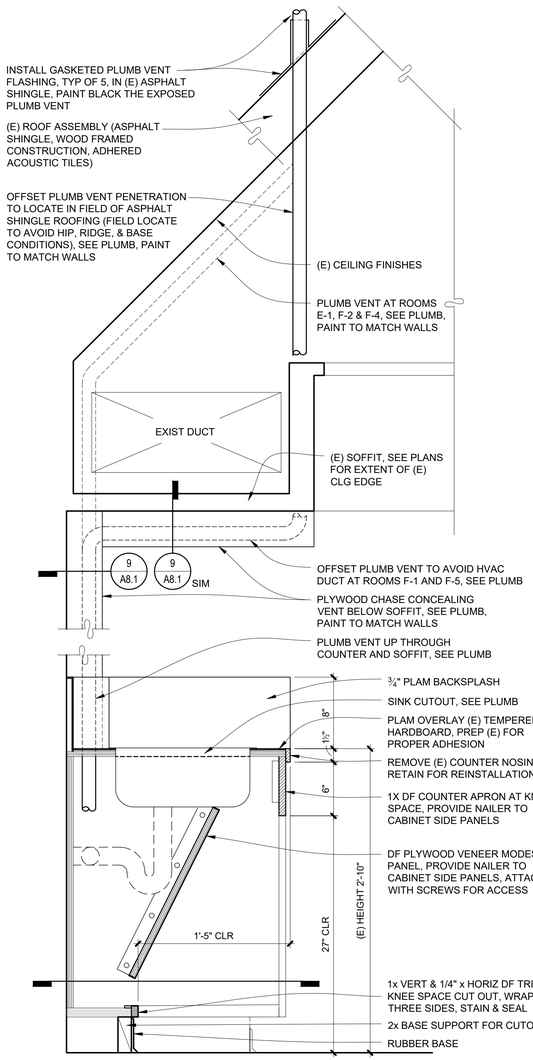
CHINESE IMMERSION PROGRAM
SITE & BUILDING RENOVATION
EUGENE SCHOOL DISTRICT 4J
KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD EUGENE, OREGON 97405

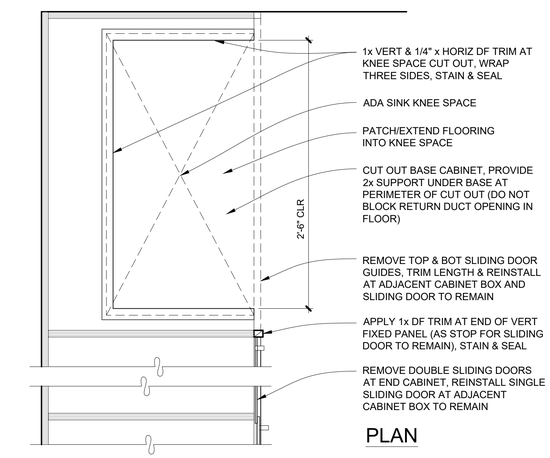
EXTERIOR DETAILS

PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

SHEET A7.1

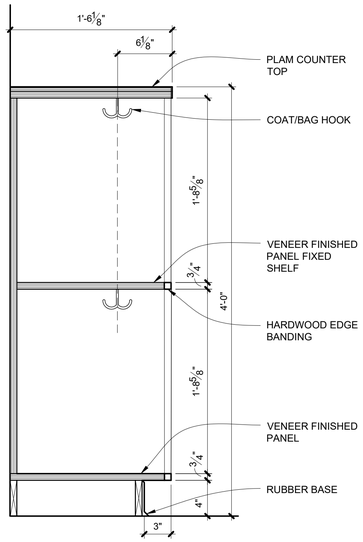


SECTION



PLAN

7 A8.1 SECTION & PLAN DETAIL@ BASE CABINET
1-1/2" = 1'-0"



4 A8.1 SECTION @ CUBBY
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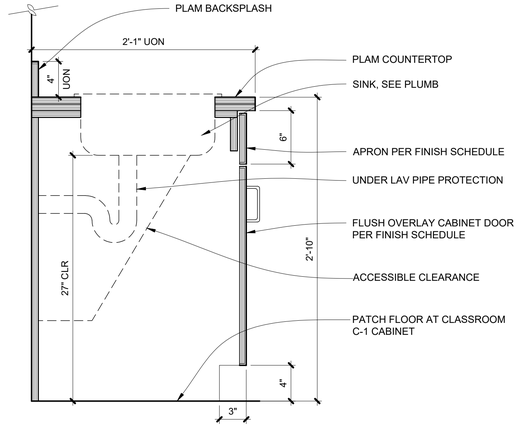

3 A8.1 SECTION @ BASE CABINET
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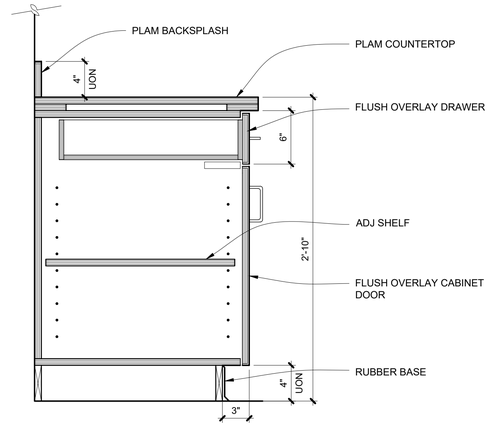
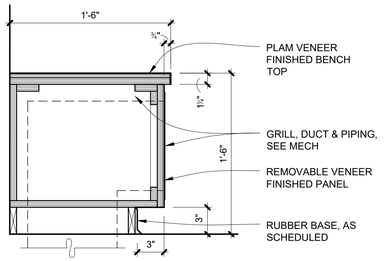
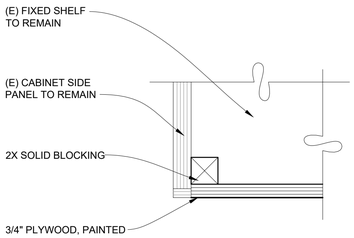


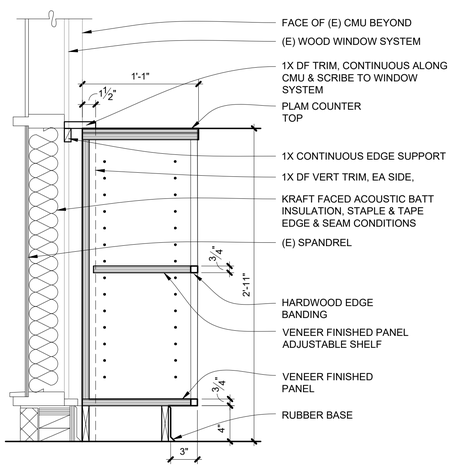
1 A8.1 SECTION @ BASE CABINET
1-1/2" = 1'-0"



6 A8.1 SECTION @ BENCH
1-1/2" = 1'-0"



5 A8.1 PLAN DETAIL
3" = 1'-0"



8 A8.1 SECTION @ OPEN FACED CABS
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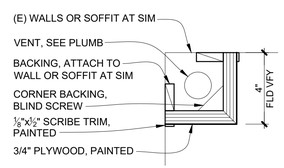

9 A8.1 PLAN DETAIL
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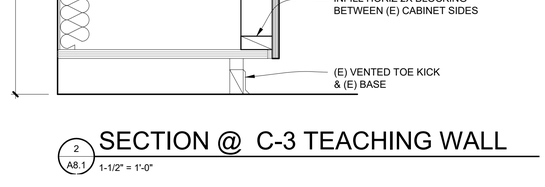

2 A8.1 SECTION @ C-3 TEACHING WALL
1-1/2" = 1'-0"

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CASEWORK DETAILS

PROJECT #	202014
DRAWN	NC
CHECKED	MM/JF
DATE	01.27.2021

SHEET A8.1

MECHANICAL LEGEND

PIPING

SYMBOL	ABBREV.	DESCRIPTION
PLUMBING PIPING:		
	CW	POTABLE COLD WATER
	HW	POTABLE HOT WATER
	HWR	POTABLE HOT WATER RETURN
	W	SANITARY WASTE
	V	VENT
FUEL PIPING:		
	G(")	NATURAL GAS ("SUPPLY PRESSURE)

SYMBOL	ABBREV.	DESCRIPTION
		PIPING UP
		PIPING DOWN
S=0.01		SLOPE OF PIPE IN DECIMALS OF FEET
		CAPPED PIPE
		PIPE REDUCING FITTING: CONCENTRIC, ECCENTRIC
		DIRECTION OF FLOW
		UNION
	BV	BALL VALVE
	COTG, FCO	CLEANOUT TO GRADE, FLOOR CLEANOUT
	WCO	WALL CLEANOUT
	FMS	FLOW MEASURING STATION

DUCTWORK

SYMBOL	ABBREV.	DESCRIPTION
	RA	RECTANGULAR RETURN AIR DUCT UP
		RECTANGULAR RETURN AIR DOWN
12"x6"		DUCT SIZE: WIDTH x DEPTH
EG-1 8"x4" 100		SIDE WALL DIFFUSER OR GRILLE TYPE SIZE AIR VOLUME IN CUBIC FEET per MINUTE (CFM)

SHEET INDEX - MECHANICAL

GENERAL

SYMBOL	DESCRIPTION
(E)	EXISTING
ø OR dia	DIAMETER
2	NEW TO EXISTING POINT OF CONNECTION
	NOTE REFERENCE MARKER
1 M101 / 1 M-521	PLAN OR DETAIL NUMBER / SHEET NUMBER — PLAN OR DETAIL REFERENCE MARKER
1 M-301	SECTION LETTER / SHEET NUMBER — SECTION REFERENCE MARKER W/VIEW DIRECTION
ABC 12	EQUIPMENT TYPE / EQUIPMENT NUMBER — EQUIPMENT MARKER
123	ROOM NUMBER
	EXISTING SHOWN LIGHT
	NEW WORK SHOWN BOLD
	EXISTING TO BE REMOVED

GENERAL NOTES

1. THE FACILITY WILL REMAIN IN OPERATION DURING CONSTRUCTION. COORDINATE ALL SHUTDOWNS AND CONSTRUCTION ACTIVITY WITH FACILITIES STAFF.
2. SIZE AND LOCATION OF ALL PIPING AND OTHER MECHANICAL EQUIPMENT IS APPROXIMATE. CONTRACTOR SHALL SITE VERIFY THE LOCATION OF EXISTING PIPING AND EQUIPMENT AND CONSTRUCT WORK FROM FIELD DIMENSIONS. CONTRACTOR SHALL MAKE ADJUSTMENTS NECESSARY TO ACCOMMODATE MINOR DEVIATIONS AT NO COST TO OWNER.
3. FINE (LIGHT) LINE WORK INDICATES EXISTING PIPING AND OTHER MECHANICAL EQUIPMENT. BOLD (HEAVY) LINE WORK INDICATES NEW PIPING AND OTHER MECHANICAL EQUIPMENT.

DEMOLITION NOTES

1. REVIEW DEMOLITION DRAWINGS FOR ITEMS TO REMAIN, TO BE RETAINED FOR RELOCATION, OR TO BE SALVAGED TO THE OWNER. REFER TO ARCHITECTURAL DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
2. EXISTING CONDITIONS SHOWN ARE BASED ON RECORD DOCUMENTS AND LIMITED FIELD OBSERVATIONS OF ACCESSIBLE AREAS AND MAY NOT SHOW THE ENTIRE SCOPE OF DEMOLITION WORK. OMISSION OF EXISTING EQUIPMENT, FIXTURES, DEVICES, PIPING, CONDUIT, FITTINGS, AND APPURTENANCES FROM THE DEMOLITION DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PROVIDE DEMOLITION OF SYSTEMS THAT ARE MADE OBSOLETE BY THE NEW WORK, ARE ABANDONED, OR AS OTHERWISE REQUIRED TO PERFORM THE WORK DESCRIBED HEREIN.
3. COORDINATE DEMOLITION WORK WITH OWNER AND OWNERS ABATEMENT CONTRACTOR.

ABBREVIATIONS

ACFM	ACTUAL CUBIC FEET PER MINUTE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITY ACT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ANSI	AMERICAN NATIIONAL STANDARDS INSTITUTE
ARCH	ARCHITECT/ARCHITECTURAL
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING, & AIR-CONDITIONING
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
ASPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERING
AWWA	AMERICAN WATER WORKS ASSOCIATION
BAS	BUILDING AUTOMATION SYSTEM
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PREVENTER
BLDG	BUILDING
BHP	BRAKE HORSEPOWER
BOP	BOTTOM OF PIPE
BTUH	BRITISH THERMAL UNITS PER HOUR
CFCI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED
CFM	CUBIC FEET PER MINUTE
CFOI	CONTRACTOR FURNISHED/ OWNER INSTALLED
CI	CAST IRON
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CONC	CONCRETE
CONT	CONTINUATION
COTG	CLEANOUT TO GRADE
CPVC	CHLORINATED POLYVINYL CHLORIDE
CR	CONTROL RELAY
(D)	DEMOLISH, DEMOLITION
DBA	DECIBELS ACOUSTIC
DF	DRINKING FOUNTAIN
DFU	DRAINAGE FIXTURE UNIT
DIA	DIAMETER
DI	DUCTILE IRON
DN	DOWN
DWG	DRAWING
(E)	EXISTING
ECM	ELECTRONICALLY COMMUTATED MOTOR
ELEC	ELECTRICAL
EPDM	ETHYLENE PROPYLENE-DIENE MONOMER
EWT	ENTERING WATER TEMPERATURE
FD	FLOOR DRAIN
FFE	FINISHED FLOOR ELEVATION
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FT	FEET
FT WC	FEET WATER COLUMN
FU	FIXTURE UNIT
GAL	GALLON
GALV	GALVANIZED
GPD	GALLONS PER DAY
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HDPE	HIGH-DENSITY POLYETHYLENE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HVAC	HEATING, VENTILATING, & AIR CONDITIONING
HZ	HERTZ
IAPMO	INTERNATIONAL ASSOCIATION OF PLUMBING, MECHANICAL OFFICIALS
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCH, INCHES
IN WC	INCHES WATER COLUMN
IPS	IRON PIPE SIZE
IW	INDIRECT WASTE
LBS	POUNDS
LAV	LAVATORY
LF	LINEAR FEET
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BTUS PER HOUR
MECH	MECHANICAL
MFGR	MANUFACTURER
MIN	MINIMUM
(N)	NEW
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
(NL)	NEW LOCATION
NO	NORMALLY OPEN
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED/ CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED/ OWNER INSTALLED
OPSC	OREGON PLUMBING SPECIALTY CODE
OSHA	OCCUPATION SAFETY AND HEALTH ADMINISTRATION
PD	PRESSURE DROP
PDI	PLUMBING & DRAINAGE INSTITUTE
PE	POLYETHELENE
PEX	CROSS-LINKED POLYETHELENE
PLBG	PLUMBING
POC	POINT OF CONNECTION
PP	POLYPROPYLENE
PPH	POUNDS PER HOUR
PPM	PARTS PER MILLION
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PTFE	POLYTETRAFLUOROETHYLENE (TEFLON)
PVC	POLYVINYL CHLORIDE
PVDF	POLYVINYLIDENE FLUORIDE
(R)	RELOCATE
RD	ROOF DRAIN
REQ'D	REQUIRED
RO	REVERSE OSMOSIS
SCFM	STANDARD CUBIC FEET PER MINUTE
SCH	SCHEDULE
SDR	STANDARD DIMENSIONAL RATIO
SQFT	SQUARE FEET
SS	STAINLESS SEEL
TMV	THERMOSTATIC MIXING VALVE
TP	TRAP PRIMER
TPA	TRAP PRIMER ARRAY
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
U	URINAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UON	UNLESS OTHERWISE NOTED
UPC	UNIFORM PLUMBING CODE
VTR	VENT THROUGH ROOF
W	WATT
WB	WET BULB
WC	WATER CLOSET
WG	WATER GAUGE
WH	WALL HYDRANT
WHA	WATER HAMMER ARRESTOR
WSFU	WATER SUPPLY FIXTURE UNITS

SANITARY WASTE AND VENT DESIGN CRITERIA

BASIS OF DESIGN: 2017 OREGON PLUMBING SPECIALTY CODE, CHAPTER 7, 'SANITARY DRAINAGE' AND CHAPTER 9, 'VENTS.'
ALL WASTE PIPING SLOPED AT 1/4-INCH/FT. UNLESS OTHERWISE NOTED.
ALL VENT PIPING SLOPED UPWARDS AT 1/8-INCH/FT. UNLESS OTHERWISE NOTED

DOMESTIC WATER DESIGN CRITERIA

BASIS OF DESIGN: 2017 OREGON PLUMBING SPECIALTY CODE WITH 2020 INTERIM AMENDMENTS, APPENDIX A 'RECOMMENDED RULES FOR SIZING THE WATER SUPPLY SYSTEM'.
PIPING SIZED ON 4 PSI/100 FT. DROP UNLESS OTHERWISE NOTED, VELOCITIES NOT TO EXCEED 8 FT./SEC. (COLD WATER) AND NOT TO EXCEED 5 FT./SEC. (HOT WATER). WATER PIPING SIZING ASSUMES TYPE L COPPER AS BASIS OF DESIGN.

PLUMBING CONNECTIONS

TAG	FIXTURE	PIPE CONNECTIONS (IN) W	V	CW	HW	REMARKS
S-1	SINK	2	1-1/2	1/2	1/2	PROVIDE 1/2" CW TO BUBBLER

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REGISTERED PROFESSIONAL ENGINEER
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JULY 26, 2005
GREGORY N. LANGSTON
EXPIRES: 12-31-22

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

EUGENE SCHOOL DISTRICT 4J
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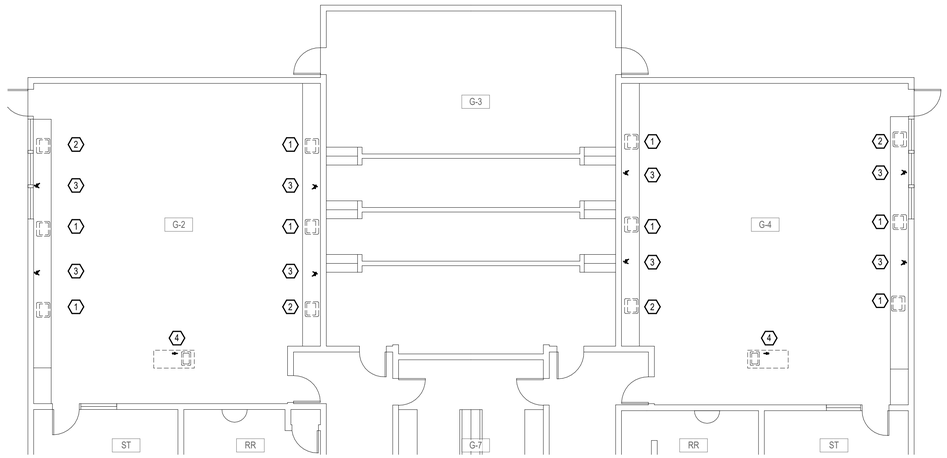
LEGEND, GENERAL NOTES, SCHEDULES & SHEET INDEX

PROJECT #	W028.01
DRAWN	TKO
CHECKED	GNL
DATE	01.27.2021

SHEET
M001



NORTH

1 FIRST FLOOR PLUMBING DEMOLITION - BUILDING G

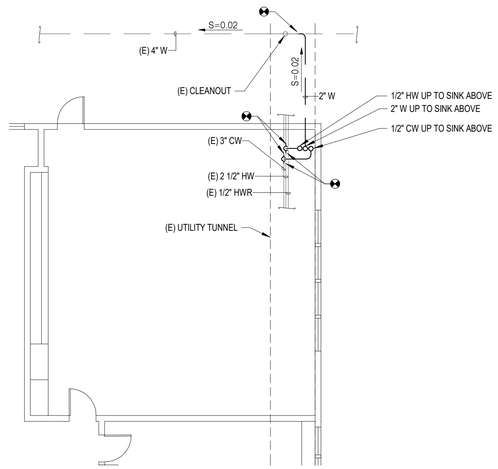
1/8" = 1'-0"

REFERENCE NOTES:

1. 1-1/2" VENT UP THROUGH BACK CORNER OF COUNTER TOP. CONTINUE VENT PIPING UP THROUGH SOFFIT AND ROOF. OFFSET PIPING TO AVOID EXISTING CONDITIONS IN SOFFIT AND TO LOCATE ROOF PENETRATION IN SHINGLED ROOF SECTION. SEE ARCHITECTURAL FOR VENT LOCATIONS IN CORNER OF COUNTER TOP AND THROUGH ROOF.

DEMOLITION NOTES:

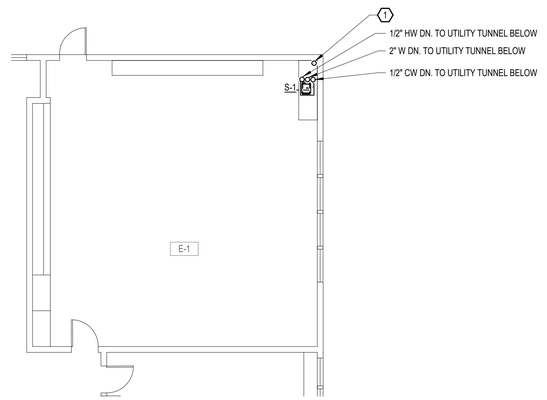
1. REMOVE EXISTING DOMESTIC HOT AND COLD WATER PIPING BACK TO POINT OF ENTRY NEAR BOTTOM OF CABINET AND CAP PIPING. REMOVE EXISTING WASTE TO POINT OF ENTRY NEAR BACK OF CABINET AND CAP PIPING. EXISTING PIPING CONTINUING IN WALL AND BELOW SLAB TO REMAIN. OWNER'S ABATEMENT CONTRACTOR WILL REMOVE SINK AND FAUCET
2. REMOVE EXISTING DOMESTIC HOT AND COLD WATER PIPING BACK TO POINT OF ENTRY NEAR BOTTOM OF CABINET AND CAP PIPING. REMOVE EXISTING WASTE TO POINT OF ENTRY NEAR BACK OF CABINET AND PROVIDE WALL CLEANOUT. EXISTING PIPING CONTINUING IN WALL AND BELOW SLAB TO REMAIN. OWNER'S ABATEMENT CONTRACTOR WILL REMOVE SINK AND FAUCET.
3. REMOVE EXISTING GAS PIPING TO POINT OF ENTRY NEAR BACK OF CABINET AND CAP PIPING. EXISTING PIPING CONTINUING BELOW SLAB TO REMAIN. OWNER'S ABATEMENT CONTRACTOR WILL REMOVE GAS VALVES.
4. REMOVE EXISTING DOMESTIC HOT WATER, DOMESTIC COLD WATER, GAS AND WASTE PIPING TO BELOW SLAB AND CAP PIPING. EXISTING PIPING CONTINUING BELOW SLAB TO REMAIN. OWNER'S ABATEMENT CONTRACTOR WILL REMOVE SINK, FAUCET, LABORATORY GAS VALVE & EMERGENCY SHOWER.



NORTH

2 FOUNDATION PLUMBING - BUILDING E

1/8" = 1'-0"



NORTH

3 FIRST FLOOR PLUMBING - BUILDING E

1/8" = 1'-0"

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JULY 26, 2005
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EXPIRES: 12-31-22

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PLUMBING PLAN - BUILDING G & BUILDING E

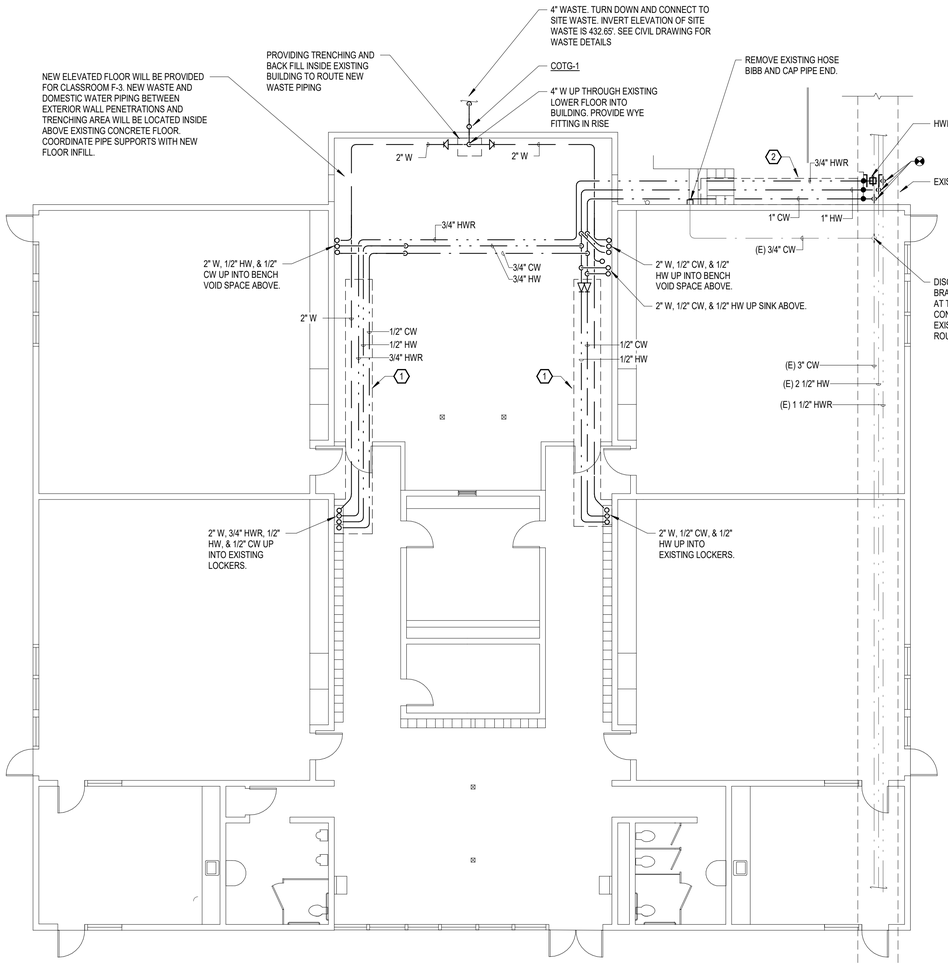
PROJECT #	W028.01
DRAWN	TKO
CHECKED	GNL
DATE	01.27.2021

SHEET

M111

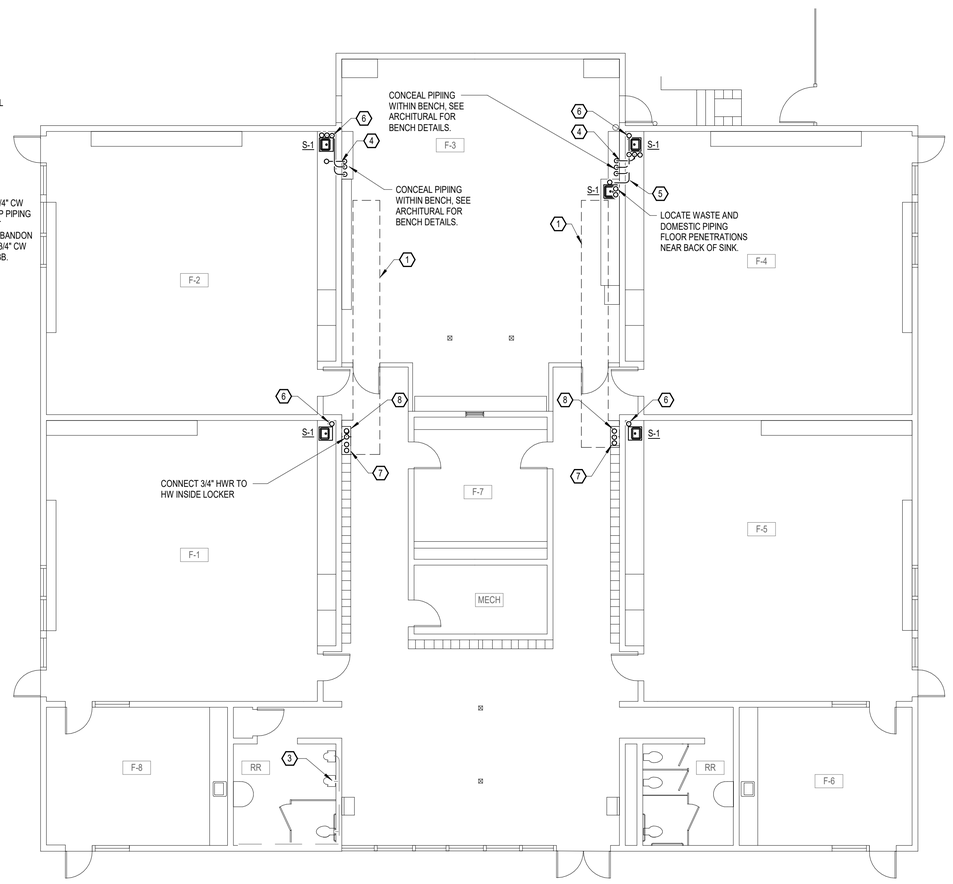
REFERENCE NOTES:

1. PROVIDE TRENCHING AND BACK FILL FOR NEW WASTE AND DOMESTIC WATER PIPING INSIDE CLASSROOM AND HALLWAYS.
2. PROVIDE TRENCHING AND BACK FILL FOR NEW DOMESTIC WATER PIPING CONNECTING INTO EXISTING TUNNEL.
3. LOWER EXISTING URINAL TO 17" A.F.F. ADJUST EXISTING COLD WATER AND WASTE PIPING TO ACCOMMODATE NEW URINAL ELEVATION. SEE ARCHITECTURAL FOR WALL MODIFICATIONS.
4. CONCEAL 2" WASTE, 1/2" DOMESTIC COLD WATER, & 1/2" DOMESTIC HOT WATER INSIDE BENCH. TURN PIPING INSIDE BENCH AND ROUTE THROUGH CMU WALL INTO EXISTING CABINETS IN ADJACENT CLASSROOM. LOCATE CMU WALL PENETRATIONS APPROXIMATELY 6" A.F.F. ROUTE PIPING NEAR BACK OF EXISTING CABINETS TO SINK CONNECTIONS.
5. 1-1/2" VENT FROM CLASSROOM F-3 SINK WASTE. ROUTE VENT PIPE INSIDE EXISTING CABINETS AND CONNECT TO 1-1/2" VENT RISER IN CORNER OF CLASSROOM F-4. LOCATE VENT PIPING NEAR BACK WALL OF CABINETS AND TIGHT TO BOTTOM SIDE OF COUNTERTOPS.
6. 1-1/2" VENT UP THROUGH BACK CORNER OF COUNTER TOP. CONTINUE VENT PIPING UP THROUGH SOFFIT AND ROOF. OFFSET PIPING TO AVOID EXISTING CONDITIONS IN SOFFIT AND TO LOCATE ROOF PENETRATION IN SHINGLED ROOF SECTION. SEE ARCHITECTURAL FOR VENT LOCATIONS IN CORNER OF COUNTER TOP AND THROUGH ROOF.
7. 2" WASTE, 1/2" DOMESTIC COLD WATER, & 1/2" DOMESTIC HOT WATER LOCATED IN EXISTING LOCKERS. ROUTE THROUGH EXISTING CMU WALL AND CONNECT TO SINK. LOCATE CLASSROOM WALL PENETRATIONS APPROXIMATELY 6" A.F.F.
8. PROVIDE WASTE CLEANOUT INSIDE LOCKER.



NORTH

1 FOUNDATION PLUMBING - BUILDING F
1/8" = 1'-0"



NORTH

2 FIRST FLOOR PLUMBING - BUILDING F
1/8" = 1'-0"

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JULY 26, 2005
GREGORY N. LANGSTON
EXPIRES: 12-31-22

CHINESE IMMERSION PROGRAM SITE & BUILDING RENOVATION

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KENNEDY MIDDLE SCHOOL
2200 BAILEY HILL ROAD, EUGENE, OREGON 97405

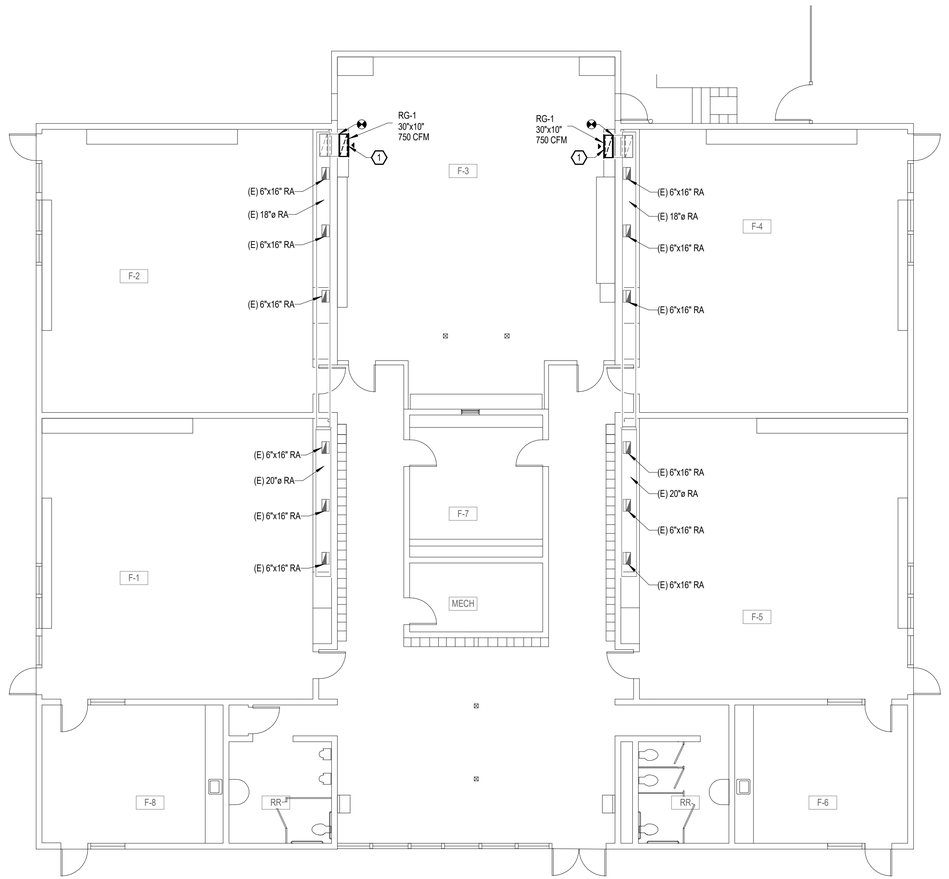
PLUMBING PLAN - BUILDING F

PROJECT #	W028.01
DRAWN	TKO
CHECKED	GNL
DATE	01.27.2021

SHEET
M112

REFERENCE NOTES:

1 REMOVE EXISTING RETURN GRILLE. EXTEND EXISTING 30x10 RETURN DUCT UP ALONG WALL. CONNECT TO NEW RETURN GRILLE IN SIDE OF BENCH.



NORTH

1 FIRST FLOOR MECHANICAL - BUILDING F
1/8" = 1'-0"

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MECHANICAL FLOOR PLAN - BUILDING F

PROJECT #	W028.01
DRAWN	TKO
CHECKED	GNL
DATE	01.27.2021

SHEET
M121

ELECTRICAL LEGEND

RACEWAYS, BOXES, AND CONDUCTORS

- HOMERUN
- CONDUIT UP
- CONDUIT DOWN
- JUNCTION BOX
- JUNCTION BOX FLUSH WITH FLOOR OR AT GRADE
- CONDUIT STUB

ELECTRICAL EQUIPMENT - PLANS

- ELECTRICAL EQUIPMENT AS NOTED ON DRAWINGS
- SURFACE-MOUNTED PANELBOARD (120/208V)
- SURFACE-MOUNTED PANELBOARD (277/480V)
- RECESSED PANELBOARD (120/208V)
- RECESSED PANELBOARD (277/480V)

WIRING DEVICES

- DUPLEX RECEPTACLE
- QUADPLEX RECEPTACLE
- A — LETTER DESIGNATOR(S) INDICATE ADDITIONAL RECEPTACLE CHARACTERISTICS (APPLIES TO ALL RECEPTACLE AND FLOOR BOX TYPES):

  A = INTEGRAL AFCI
  B = INTEGRAL WITH USB OUTLET(S)
  C = SUPPLIED POWER VIA CRITICAL BRANCH (NEC 517)
  E = SUPPLIED POWER VIA LIFE SAFETY BRANCH (NEC 517)
  G = INTEGRAL GFCI
  IG = SUPPLIED POWER VIA AN ISOLATED GRD SYSTEM
  P = INTEGRAL SURGE PROTECTIVE DEVICE
  S = SUPPLIED POWER VIA OPTIONAL STANDBY BRANCH (NEC 702)
  U = SUPPLIED POWER VIA A UPS
  WP = WEATHERPROOF AND INTEGRAL GFCI

- +48" — INDICATES RECEPTACLE ROUGH-IN HEIGHT FROM AFF TO CL OF RECEPTACLE WHEN NOT AT STANDARD MOUNTING HEIGHT.
- 2P1:12 — INDICATES PANELBOARD AND BRANCH CIRCUIT NUMBER SERVING RECEPTACLE.
- 12 — INDICATES BRANCH CIRCUIT NUMBER SERVING RECEPTACLE. REFER TO SHEET NOTES AND REFERENCE NOTES FOR SOURCE.
- SURFACE MOUNTED RACEWAY WITH DUPLEX RECEPTACLES

LIGHTING

- WALL MOUNTED EXIT SIGN, SHADING INDICATES FACES
- CEILING MOUNTED EXIT SIGN, SHADING INDICATES FACES

FIRE ALARM

- F — MANUAL PULL STATION

DATA AND COMMUNICATIONS

- 2P — INDICATES NUMBER OF DATA CONNECTIONS PER RECEPTACLE
- TELECOMMUNICATIONS OUTLET, CONDUIT AND BACKBOX ONLY. REFER TO SPECIFICATIONS.
- WALL MOUNTED CLOCK

GENERAL

- EF 1 — MECHANICAL EQUIPMENT DESIGNATOR, SEE SCHEDULES.
- E1A-1 — LAB EQUIPMENT DESIGNATOR, SEE SCHEDULES.
- 1 — REFERENCE NOTE MARKER
- 2 / E-121 — 2 / E-501 — PLAN OR DETAIL NUMBER / SHEET NUMBER
- EXISTING WORK SHOWN LIGHT
- NEW WORK SHOWN BOLD
- EXISTING TO BE REMOVED (APPLIES TO DEMOLITION PLANS ONLY)

ABBREVIATIONS

(#)	DESIGNATES QUANTITY	LV	LOW VOLTAGE
A	AMPERE (AMP)	LSIG	LSIG ELECTRONIC TRIP UNIT
AC	ALTERNATING CURRENT	LTG	LIGHTING
AFF	ABOVE FINISHED FLOOR	MCA	MINIMUM CIRCUIT AMPACITY
AFG	ABOVE FINISHED GRADE	MCB	MAIN CIRCUIT BREAKER
AL	ALUMINUM	MCC	MOTOR CONTROL CENTER
ARCH	ARCHITECT/ARCHITECTURAL	MDF	MAIN DISTRIBUTION FRAME
ATS	AUTOMATIC TRANSFER SWITCH	MDS	MAIN DISTRIBUTION SWITCHBOARD
AWG	AMERICAN WIRE GAUGE	MDP	MAIN DISTRIBUTION PANELBOARD
BLDG	BUILDING	MECH	MECHANICAL
BSC	BIOLOGICAL SAFETY CABINET	MLO	MAIN LUG ONLY
C	CONDUIT	MTS	MAIN TRANSFER SWITCH
CENT	CENTRIFUGE	MVA	MEGAVOLT-AMPERE
CKT	CIRCUIT	MW	MEGAWATT
CL	CENTERLINE	(N)	NEW
CLG	CEILING	(NL)	NEW LOCATION
CRI	COLOR RENDERING INDEX	NA	NOT APPLICABLE
CU	COPPER	NIC	NOT IN CONTRACT
DC	DIRECT CURRENT	PA	PUBLIC ADDRESS
DF	DRINKING FOUNTAIN	PE	PHOTOELECTRIC CELL
DW	DISHWASHER	PF	POWER FACTOR
(E)	EXISTING	PNL	PANELBOARD
ECR	ENVIRONMENTAL CONTROL ROOM	PV	PHOTOVOLTAIC
ELEC	ELECTRICAL	PVC	POLYVINYL CHLORIDE
EMERG	EMERGENCY	PWR	POWER
EMT	ELECTRICAL METALLIC TUBING	(R)	REMOVE
FA	FIRE ALARM	(RL)	RELOCATE
FH	FUME HOOD	REFL	REFLECTOR
FLA	FULL LOAD AMPS	SCCR	SHORT CIRCUIT CURRENT RATING
FTL	FEED-THROUGH LUGS	SDP	SUB-DISTRIBUTION PANELBOARD
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SWBD	SWITCHBOARD
GFP	GROUND FAULT PROTECTION	TR	TAMPER RESISTANT
GND	GROUND	TTB	TELEPHONE TERMINAL BOARD
HP	HORSEPOWER	TV	TELEVISION
IDF	INTERMEDIATE DISTRIBUTION FRAME	TYP	TYPICAL
INC	INCUBATOR	UC	UNDER CABINET
K	KELVIN	UG	UNDERGROUND
KW	KILOWATT	UON	UNLESS OTHERWISE NOTED
KWH	KILOWATT-HOUR	UPS	UNINTERRUPTIBLE POWER SUPPLY
KV	KILOVOLT	V	VOLTAGE
KVA	KILOVOLT-AMPERE	VA	VOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE	VP	VAPOR PROOF
LED	LIGHT EMITTING DIODE	W	WATT
LM	LUMENS	WP	WEATHERPROOF
		XFMR	TRANSFORMER

SHEET INDEX - ELECTRICAL

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OREGON
MAY 21, 2021
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EXPIRES: 12-31-22

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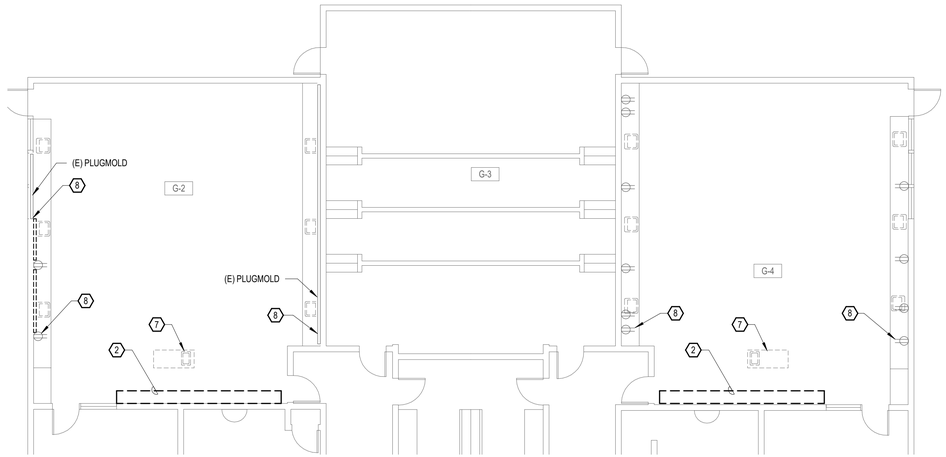
LEGEND, GENERAL NOTES & SHEET INDEX

PROJECT #	W028.01
DRAWN	AJV
CHECKED	MBR
DATE	01.27.2021

SHEET
E001

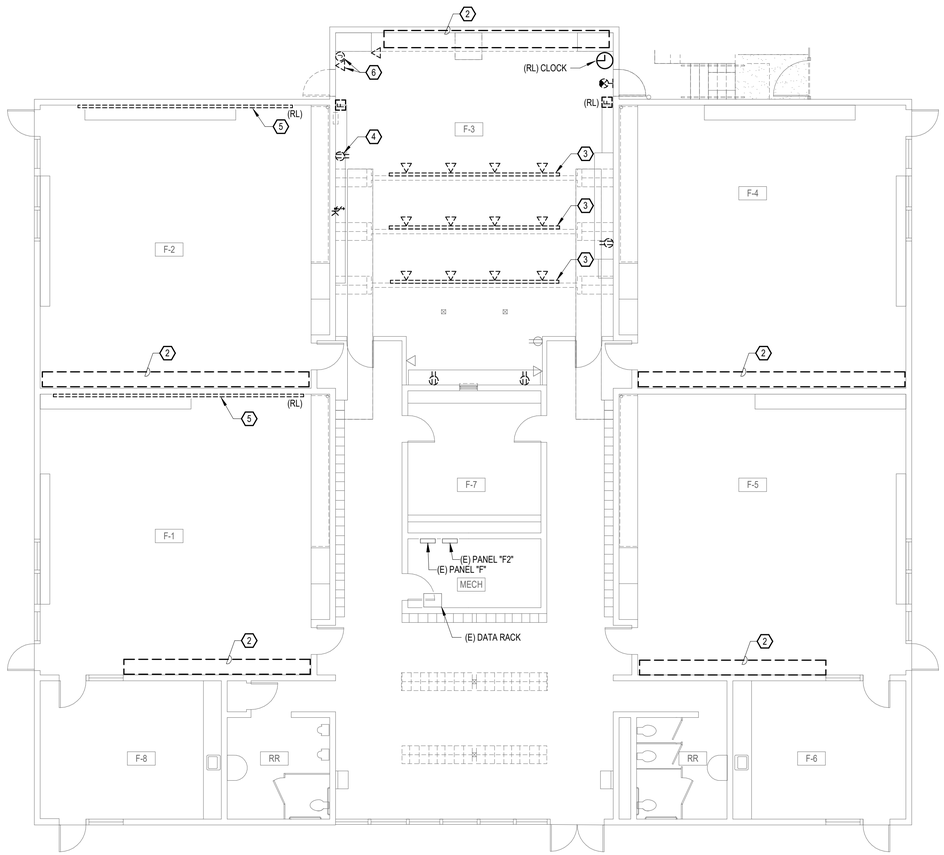


NORTH

3 ELECTRICAL DEMOLITION - BUILDING G
1/8" = 1'-0"

NORTH

1 ELECTRICAL DEMOLITION - BUILDING E
1/8" = 1'-0"



NORTH

2 ELECTRICAL DEMOLITION - BUILDING F
1/8" = 1'-0"

SHEET NOTES:

1. COORDINATE ELECTRICAL WORK WITH ASBESTOS ABATEMENT CONTRACTOR.

REFERENCE NOTES:

1. REMOVE SURFACE METAL RACEWAY AND ASSOCIATED SURFACE CONDUIT. RETAIN CIRCUIT FOR REUSE.
2. WORK IN THIS AREA INCLUDING BUT NOT LIMITED TO INSTALLATION OF SMARTBOARD PROJECTORS, ASSOCIATED POWER AND COMMUNICATIONS, AND RELOCATION OF RECEPTACLES TO FACILITATE ARCHITECTURAL CHANGES IS OFOI UNLESS OTHERWISE NOTED.
3. REMOVE PLUGMOLD DEVICES, ASSOCIATED PATHWAYS AND KEYED SWITCH. RETAIN CIRCUIT FOR REUSE.
4. REMOVE RECEPTACLE AND SURFACE MOUNT CONDUIT. RETAIN CIRCUIT FOR REUSE.
5. RELOCATE PLUGMOLD TO FACILITATE ARCHITECTURAL CHANGES. COORDINATE WITH ARCHITECT.
6. REMOVE DATA RECEPTACLE AND JUNCTION BOX SERVING INCOMING DATA FEED TO ROOM.
7. REMOVE HARDWIRED POWER CONNECTION AND CAP ASSOCIATED PATHWAYS SERVING TEACHING STATION.
8. REMOVE SURFACE RACEWAY SERVING POWER TO EXISTING DEVICES TO FACILITATE ARCHITECTURAL CHANGES. RETAIN CIRCUIT FOR RE-USE.

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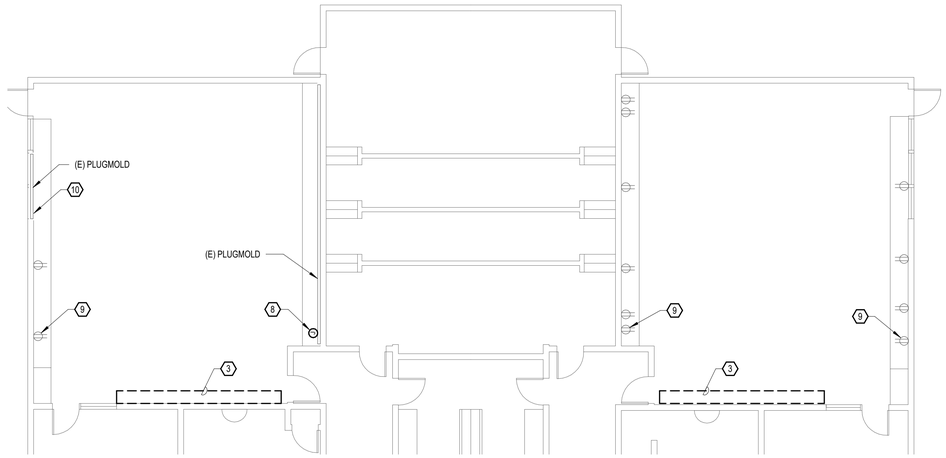
DEMOLITION PLANS

PROJECT #	W028.01
DRAWN	Author
CHECKED	Checker
DATE	01.27.2021

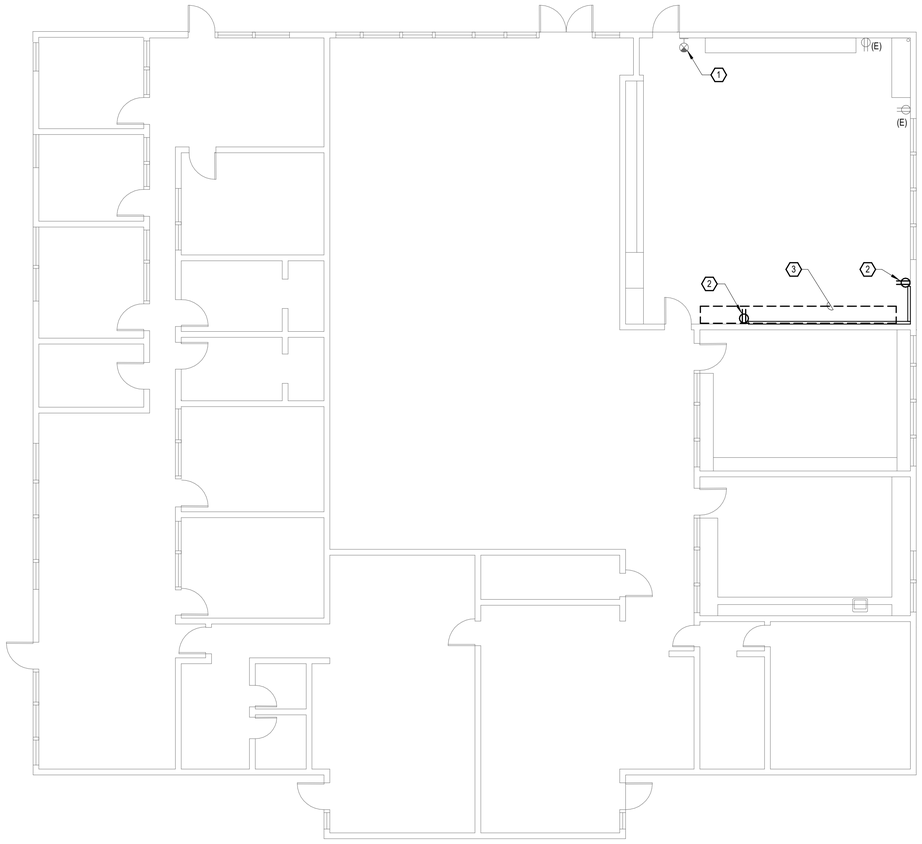
SHEET
E101



NORTH

3 POWER DISTRIBUTION - BUILDING G

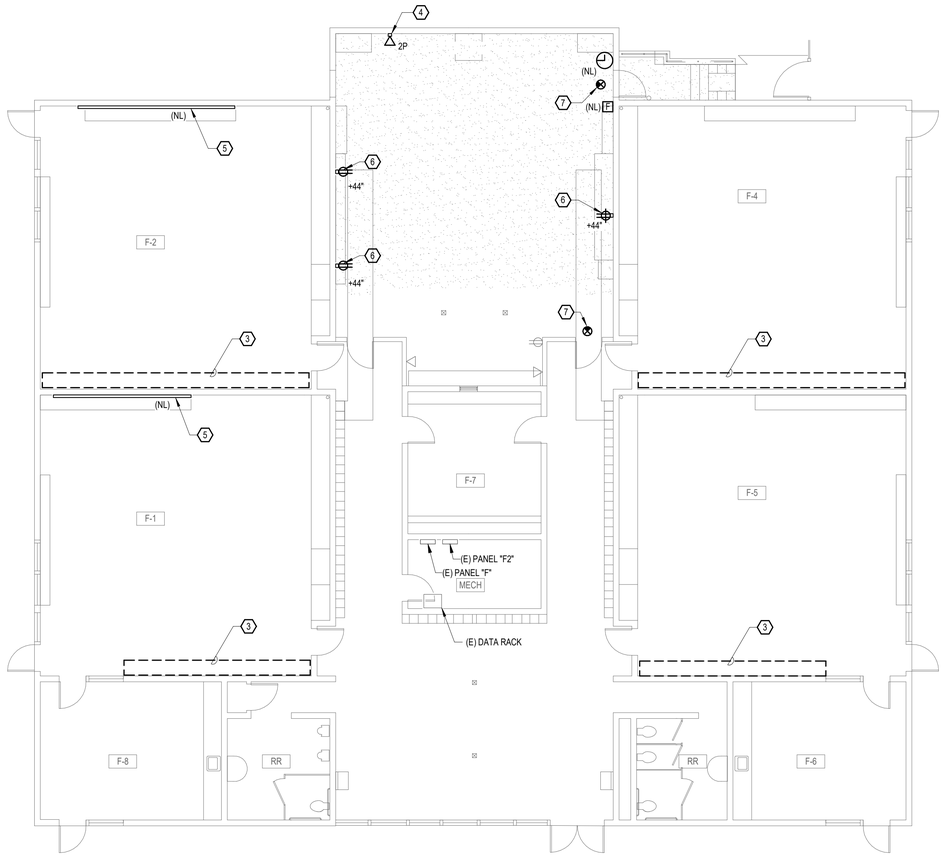
1/8" = 1'-0"



NORTH

1 POWER AND SIGNAL - BUILDING E

1/8" = 1'-0"



NORTH

2 POWER AND SIGNAL - BUILDING F

1/8" = 1'-0"

REFERENCE NOTES:

1. SERVE POWER TO EXISTING EXIT SIGNAGE FROM NEARBY RECEPTACLE CIRCUIT. USE SURFACE RACEWAY ROUTED VERTICALLY FROM SURFACE MOUNT RECEPTACLE TO CEILING AND HORIZONTAL FLUSH WITH CEILING TO LOCATION OF EXIT SIGNAGE. COORDINATE WITH ARCHITECT PRIOR TO ROUGH-IN.
2. UTILIZE CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE NEW SURFACE MOUNTED RECEPTACLE.
3. WORK IN THIS AREA INCLUDING BUT NOT LIMITED TO INSTALLATION OF SMARTBOARD PROJECTORS, ASSOCIATED POWER AND COMMUNICATIONS, AND RELOCATION OF RECEPTACLES TO FACILITATE ARCHITECTURAL CHANGES IS OFOI UNLESS OTHERWISE NOTED.
4. PROVIDE VERTICALLY MOUNTED SURFACE RACEWAY TO SERVE NEW DATA RECEPTACLE. CABLING SHALL BE ROUTED FROM (E) DATA RACK IN MECHANICAL ROOM.
5. INSTALL EXISTING PLUGMOLD IN NEW LOCATION. MODIFY PLUGMOLD LENGTH TO EXTEND NO FURTHER THAN END OF LOCKERS. COORDINATE LENGTH AND MOUNTING HEIGHT WITH ARCHITECT.
6. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE NEW RECEPTACLE. PROVIDE SURFACE MOUNTED RACEWAY TO SERVE NEW RECEPTACLES WHERE INDICATED. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION.
7. PROVIDE NEW EXIT SIGNAGE. BASIS OF DESIGN: LITHONIA LIGHTING QUANTUM LQC. PROVIDE SIGNAGE IN GREEN COLOR WITH 120V INPUT WITH NICKEL-CADMIUM BATTERY BACK-UP.
8. PROVIDE JUNCTION BOX TO SERVE EXISTING PLUGMOLD. PROVIDE VERTICAL CONDUIT PATHWAY THROUGH COUNTERTOP TO SERVE JUNCTION BOX. MODIFY PLUGMOLD AS REQUIRED FOR NEW WIRING. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE PLUGMOLD.
9. PROVIDE VERTICAL CONDUIT PATHWAY THROUGH COUNTERTOP TO SERVE RECEPTACLE. UTILIZE EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION TO SERVE RECEPTACLE.
10. PROVIDE SURFACE RACEWAY TO SERVE EXISTING PLUGMOLD. COORDINATE WITH ARCHITECT. UTILIZE CIRCUIT MADE AVAILABLE DURING DEMOLITION.

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POWER & SIGNAL PLANS

PROJECT #	W028.01
DRAWN	AJV
CHECKED	MBR
DATE	01.27.2021

SHEET

E121