

OCCUPANT LOAD ANALYSIS

7 [24 X 40 CLASSROOMS = 960 S.F.] / 20 S.F. PER OCCUPANT = 336 OCCUPANTS

3 [48 X 40 CLASSROOMS = 1920 S.F.] / 20 S.F. PER OCCUPANT = 288 OCCUPANTS

TOTAL = 624 OCCUPANTS

Social Flow Testing
3741 Rose Dr. Yorba Linda, CA 92886
714-261-5716
email: info@socialflowtest.com

Hydrant Flow Test Report

Project: 11700 Maybrook Ave
City: Whittier State: CA
Test date: 6/16/22
Test time: 04:30
File no:

Test hydrant location: **Test port on downstream side of DCDA backflow**

Flow hydrant location	Hydr #	in	Flow (ft ³ /min)	Elev (ft +/-)	Grade
Onsite hydrant					

Static Pressure	60 PSI	Report Date	6/16/22
Outlet	C-value	Diam <td>Flow </td>	Flow
A	0.9	2.0	0 PSI
B	0.9	2.5	24 PSI
C	0.9	3.0	0 PSI
D	0.83	4.0	0 PSI

Residual Pressure: 51 PSI at an observed volume of 822 GPM
Projected Pressure: 20 PSI calculates to a volume of 1840 GPM

Witness: David Bennett
Lowell Joint School District
(925) 755-4567

Client: David Bennett
Ghaemdoe Bannan Architects, LLP

60 dbannan@ghaemdoe.com
ron.carey@ghaemdoe.com
dbennett@ljsd.org

BUILDING ANALYSIS

OCCUPANCY	GROUP E
CONSTRUCTION TYPE	TYPE VB
FIRE SPRINKLERS	NO
TABLE 504.3 ALLOWABLE BUILDING HEIGHT	ALLOWABLE HEIGHT = 40' ACTUAL HEIGHT = 12'
TABLE 504.4 ALLOWABLE NO. OF STORIES	ALLOWABLE NO. OF STORIES = 1 NO. OF STORIES = 1
TABLE 506.2 ALLOWABLE BUILDING AREA	9,500 SF
BUILDING - 1 AREA	3,840 SF
BUILDING - 2 AREA	1,920 SF
BUILDING - 3 AREA	2,880 SF
BUILDING - 4 AREA	3,840 SF
BUILDING - 5 AREA	4,320 SF

FIRE HYDRANT REQUIREMENTS

CFC TABLE BB 105.1	BUILDING AREA:	FIRE FLOW REQD:
CONSTRUCTION TYPE:	3,601 TO 4,800 S.F.	1,750 GPM
TYPE VB		

CFC TABLE C102.1	MIN. NO. OF HYDRANTS	AVG. SPACING
FIRE FLOW REQD:	1	500'
1,750 GPM OR LESS		

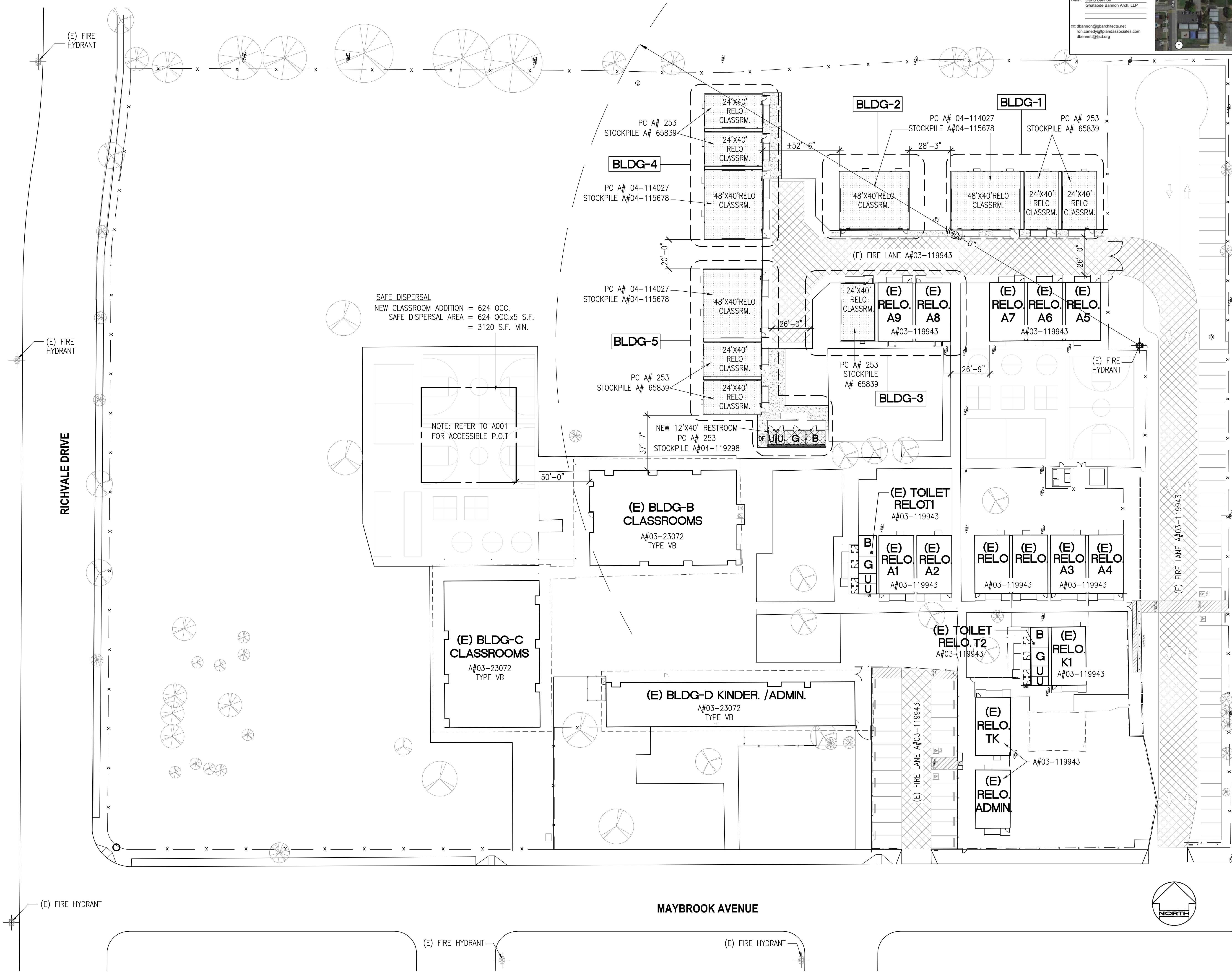
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Architect Seal

Consultant Seal



DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at the time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply. Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 06-01: Fire Flow for Buildings.

PROJECT INFORMATION
School District/Owner: LOWELL JOINT SCHOOL DISTRICT
Project Name/School: MAYBROOK ELEMENTARY SCHOOL
Project Address: 11700 MAYBROOK AVE, WHITTIER CA 90604

FIRE & LIFE SAFETY INFORMATION	Yes	No
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Was the fire hydrant water flow test performed as part of the LFA review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Refer to the following website for FHSZ locations: http://oah.fire.ca.gov/FHSZ/	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)	Very High <input type="checkbox"/>	WIFA <input type="checkbox"/>

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DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION	ALTERNATE ACCEPTED
	Yes No N/A N/R
4. Emergency vehicle access roadways do not meet CFC requirements.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
4a. Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
5. Fire Hydrants: Number and spacing does not meet CFC requirements.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
5a. Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
6a. Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
7a. Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: **David Bennett** Title: **Asst. Sup., Facilities & Operations**
Signature: *[Signature]* Date: **7-10-22**

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: _____
LFA Review Official: _____ Title: _____ Work Phone: _____
Work Email: _____

LFA Reviewer's Signature: _____ Date: _____

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MAYBROOK ELEMENTARY SCHOOL INTERIM HOUSING
11700 MAYBROOK AVENUE, WHITTIER CA 90604
LOWELL JOINT SCHOOL DISTRICT

FIRE ACCESS PLAN + CODE ANALYSIS

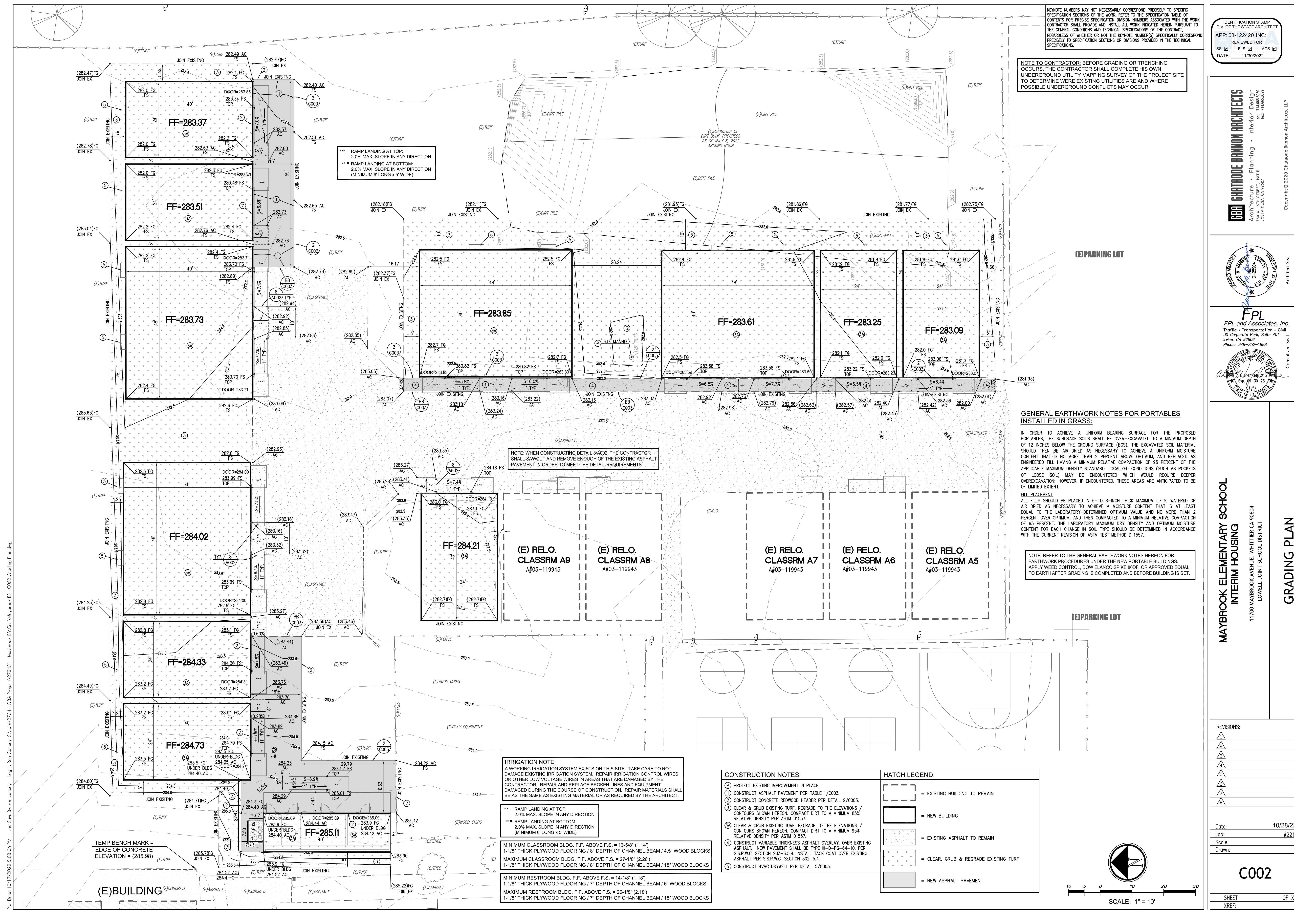
REVISIONS:

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Date: 10/28/22
Job: #2215
Scale:
Drawn:

G002

SHEET - OF XXX
XREF:



KEYNOTE NUMBERS MAY NOT NECESSARILY CORRESPOND PRECISELY TO SPECIFIC SPECIFICATION SECTIONS OF THE WORK. REFER TO THE SPECIFICATION TABLE OF CONTENTS FOR PRECISE SPECIFICATION DIVISION NUMBERS ASSOCIATED WITH THE WORK. CONTRACTOR SHALL PROVIDE AND INSTALL ALL WORK INDICATED HEREIN PURSUANT TO THE GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS OF THE CONTRACT, REGARDLESS OF WHETHER OR NOT THE KEYNOTE NUMBERS SPECIFICALLY CORRESPOND PRECISELY TO SPECIFICATION SECTIONS OR DIVISIONS PROVIDED IN THE TECHNICAL SPECIFICATIONS.

NOTE TO CONTRACTOR: BEFORE GRADING OR TRENCHING OCCURS, THE CONTRACTOR SHALL COMPLETE HIS OWN UNDERGROUND UTILITY MAPPING SURVEY OF THE PROJECT SITE TO DETERMINE WHERE EXISTING UTILITIES ARE AND WHERE POSSIBLE UNDERGROUND CONFLICTS MAY OCCUR.

*** = RAMP LANDING AT TOP:
2.0% MAX. SLOPE IN ANY DIRECTION
** = RAMP LANDING AT BOTTOM:
2.0% MAX. SLOPE IN ANY DIRECTION
(MINIMUM 6' LONG x 5' WIDE)

NOTE: WHEN CONSTRUCTING DETAIL 8/A002, THE CONTRACTOR SHALL SAWCUT AND REMOVE SOME OF THE EXISTING ASPHALT PAVEMENT IN ORDER TO MEET THE DETAIL REQUIREMENTS.

GENERAL EARTHWORK NOTES FOR PORTABLES INSTALLED IN GRASS:

IN ORDER TO ACHIEVE A UNIFORM BEARING SURFACE FOR THE PROPOSED PORTABLES, THE SUBGRADE SOILS SHALL BE OVER-EXCAVATED TO A MINIMUM DEPTH OF 12 INCHES BELOW THE GROUND SURFACE (BGS). THE EXCAVATED SOIL MATERIAL SHOULD THEN BE AIR-DRIED AS NECESSARY TO ACHIEVE A UNIFORM MOISTURE CONTENT THAT IS NO MORE THAN 2 PERCENT ABOVE OPTIMUM, AND REPLACED AS ENGINEERED FILL HAVING A MINIMUM RELATIVE COMPACTION OF 95 PERCENT OF THE APPLICABLE MAXIMUM DENSITY STANDARD. LOCALIZED CONDITIONS (SUCH AS POCKETS OF LOOSE SOIL) MAY BE ENCOUNTERED WHICH WOULD REQUIRE DEEPER OVEREXCAVATION; HOWEVER, IF ENCOUNTERED, THESE AREAS ARE ANTICIPATED TO BE OF LIMITED EXTENT.

FILL PLACEMENT
ALL FILLS SHOULD BE PLACED IN 6-TO 8-INCH THICK MAXIMUM LIFTS, WATERED OR AIR DRIED AS NECESSARY TO ACHIEVE A MOISTURE CONTENT THAT IS AT LEAST EQUAL TO THE LABORATORY-DETERMINED OPTIMUM VALUE AND NO MORE THAN 2 PERCENT OVER OPTIMUM, AND THEN COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95 PERCENT. THE LABORATORY MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT FOR EACH CHANGE IN SOIL TYPE SHOULD BE DETERMINED IN ACCORDANCE WITH THE CURRENT REVISION OF ASTM TEST METHOD D 1557.

NOTE: REFER TO THE GENERAL EARTHWORK NOTES HEREON FOR EARTHWORK PROCEDURES UNDER THE NEW PORTABLE BUILDINGS. APPLY WEED CONTROL, DOW ELANCO SPIKE 80DF, OR APPROVED EQUAL, TO EARTH AFTER GRADING IS COMPLETED AND BEFORE BUILDING IS SET.

IRRIGATION NOTE:
A WORKING IRRIGATION SYSTEM EXISTS ON THIS SITE. TAKE CARE TO NOT DAMAGE EXISTING IRRIGATION SYSTEM. REPAIR IRRIGATION CONTROL WIRES OR OTHER LOW VOLTAGE WIRES IN AREAS THAT ARE DAMAGED BY THE CONTRACTOR. REPAIR AND REPLACE BROKEN LINES AND EQUIPMENT DAMAGED DURING THE COURSE OF CONSTRUCTION. REPAIR MATERIALS SHALL BE AS THE SAME AS EXISTING MATERIAL OR AS REQUIRED BY THE ARCHITECT.

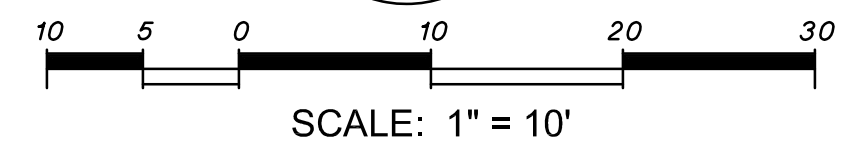
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2.0% MAX. SLOPE IN ANY DIRECTION
** = RAMP LANDING AT BOTTOM:
2.0% MAX. SLOPE IN ANY DIRECTION
(MINIMUM 6' LONG x 5' WIDE)

MINIMUM CLASSROOM BLDG. F.F. ABOVE F.S. = 13'-5/8" (1.14')
1-1/8" THICK PLYWOOD FLOORING / 8" DEPTH OF CHANNEL BEAM / 4.5" WOOD BLOCKS
MAXIMUM CLASSROOM BLDG. F.F. ABOVE F.S. = 27'-1/8" (2.28')
1-1/8" THICK PLYWOOD FLOORING / 8" DEPTH OF CHANNEL BEAM / 18" WOOD BLOCKS
MINIMUM RESTROOM BLDG. F.F. ABOVE F.S. = 14'-1/8" (1.18')
1-1/8" THICK PLYWOOD FLOORING / 7" DEPTH OF CHANNEL BEAM / 6" WOOD BLOCKS
MAXIMUM RESTROOM BLDG. F.F. ABOVE F.S. = 26'-1/8" (2.18')
1-1/8" THICK PLYWOOD FLOORING / 7" DEPTH OF CHANNEL BEAM / 18" WOOD BLOCKS

- CONSTRUCTION NOTES:**
- ② PROTECT EXISTING IMPROVEMENT IN PLACE.
 - ① CONSTRUCT ASPHALT PAVEMENT PER TABLE 1/C003.
 - ③ CONSTRUCT CONCRETE REDWOOD HEADER PER DETAIL 2/C003.
 - ④ CLEAR & GRUB EXISTING TURF. REGRADE TO THE ELEVATIONS / CONTOURS SHOWN HEREON. COMPACT DIRT TO A MINIMUM 85% RELATIVE DENSITY PER ASTM D1557.
 - ⑤ CLEAR & GRUB EXISTING TURF. REGRADE TO THE ELEVATIONS / CONTOURS SHOWN HEREON. COMPACT DIRT TO A MINIMUM 95% RELATIVE DENSITY PER ASTM D1557.
 - ⑥ CONSTRUCT VARIABLE THICKNESS ASPHALT OVERLAY, OVER EXISTING ASPHALT. NEW PAVEMENT SHALL BE TYPE III-D-PG-64-10, PER S.P.W.C. SECTION 203-6.5.4. INSTALL TACK COAT OVER EXISTING ASPHALT PER S.P.W.C. SECTION 302-5.4.
 - ⑦ CONSTRUCT HVAC DRYWELL PER DETAIL 5/C003.

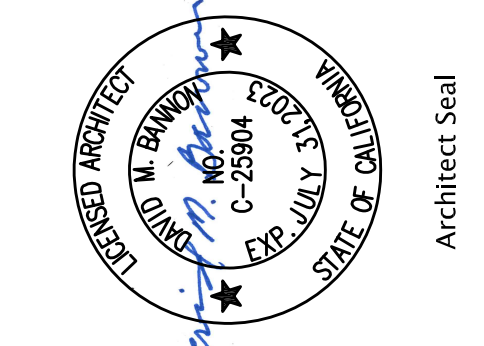
HATCH LEGEND:

	= EXISTING BUILDING TO REMAIN
	= NEW BUILDING
	= EXISTING ASPHALT TO REMAIN
	= CLEAR, GRUB & REGRADE EXISTING TURF
	= NEW ASPHALT PAVEMENT



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**MAYBROOK ELEMENTARY SCHOOL
INTERIM HOUSING**
11700 MAYBROOK AVENUE, WHITTIER CA 90004
LOWELL JOINT SCHOOL DISTRICT

REVISIONS:

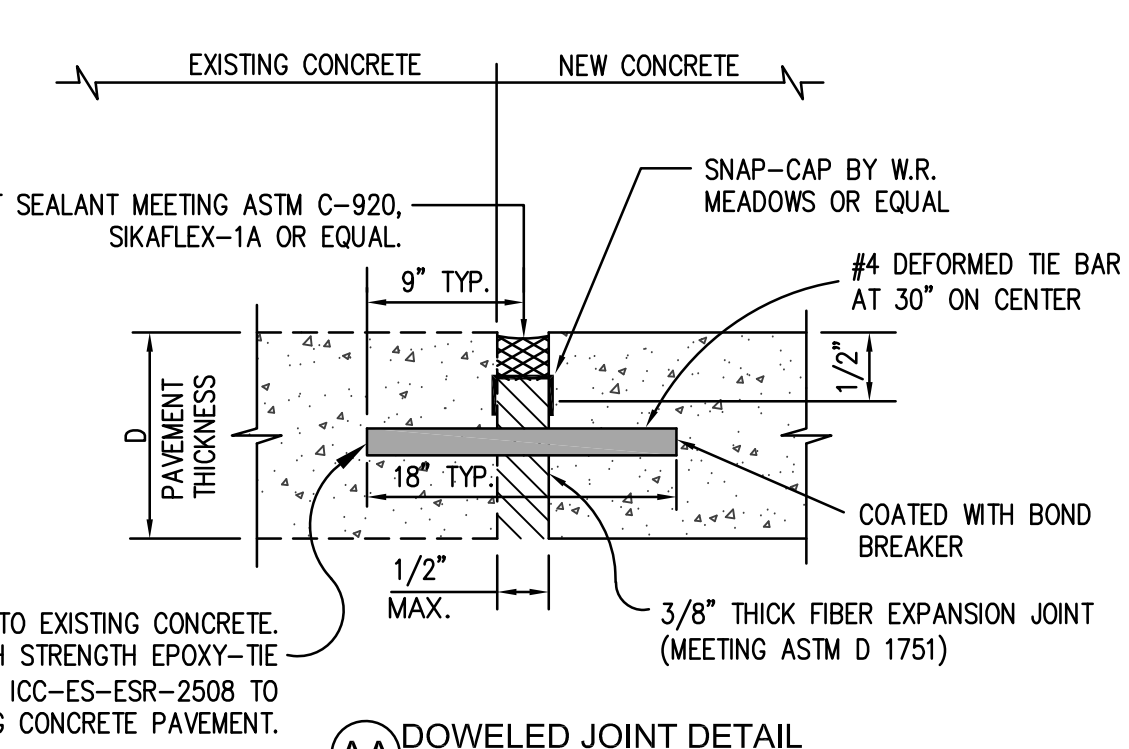
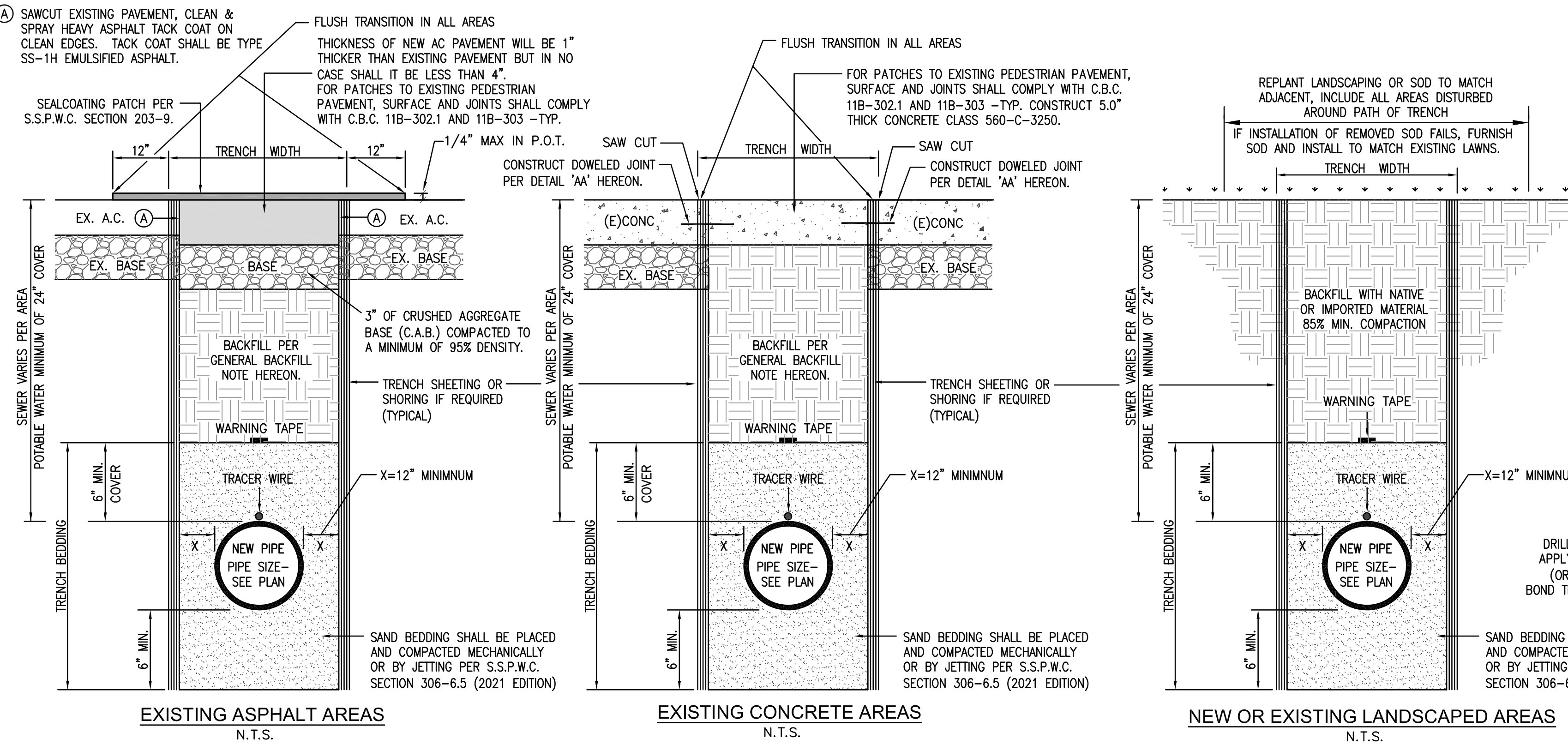
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 Plot: Maybrook ES - C002 Grading Plan.dwg

WET UTILITY TRENCHING DETAILS

NOT TO SCALE



TRENCH EXCAVATION, BEDDING, & BACKFILL NOTES:

EXCAVATION NOTE: THE 2019 CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH REGULATIONS (CAL/OSHA) WILL REQUIRE A PERMIT FOR THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE FIVE (5) FEET OR DEEPER AND INTO WHICH A PERSON IS REQUIRED TO DESCEND. FOR PERMIT PURPOSES, "DESCEND" MEANS TO ENTER ANY PART OF THE TRENCH OR EXCAVATION ONCE THE EXCAVATION HAS ATTAINED A DEPTH OF 5 FEET OR MORE. FOR REGULATIONS RELATING TO PERMITS FOR EXCAVATIONS AND TRENCHES, REFER TO THE CALIFORNIA CODE OF REGULATIONS TITLE 8, CHAPTER 3.2, ARTICLE 2, SECTION 341 OF THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH REGULATIONS (CAL/OSHA).

THE CONTRACTOR SHALL SUBMIT A DETAIL SHOWING THE DESIGN OR SHORING, BRACING SLOPING OR OTHER PROVISIONS TO BE MADE FOR WORKER PROTECTION FROM THE HAZARDS OF CAVING GROUND DURING THE EXCAVATION. THE PLAN SUBMITTED SHALL BE SIGNED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER CERTIFIED THAT THE PLAN COMPLIES WITH ALL OSHA CONSTRUCTION SAFETY ORDERS.

BEDDING MATERIAL SHALL BE COARSE SAND WITH SAND EQUIVALENT OF 30 OR GREATER. NO ANGULAR STONES OR PEA GRAVELS WILL BE ALLOWED IN PIPE BEDDING.

COMPACTION METHODS: ALL BEDDING & BACKFILL COMPACTION SHALL BE BY HAND-OPERATED, PLATE-TYPE, VIBRATORY, OR OTHER SUITABLE HAND-TAMPERS IN AREAS NOT ACCESSIBLE TO LARGER ROLLERS OR COMPACTORS. EXTREME CARE SHALL BE TAKEN TO AVOID DAMAGE TO CONDUITS, PIPES, AND ANY APPURTENANCES. WATER DENSIFICATION BY INUNDATION OR JETTING SHALL NOT BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM CIVIL ENGINEER.

SHORING: WHEN EXCAVATION DEPTHS OR SOIL CONDITIONS REQUIRE SHORING OR USE OF A TRENCH BOX, THE BOTTOM OF THE SHORING OR TRENCH BOX SHOULD BE PLACED NO LOWER THAN THE TOP OF THE PIPE. THIS PREVENTS DISRUPTION OF THE BACKFILL ENVELOPE WHEN REMOVING THE SHORING OR TRENCH BOX. IF THIS PRACTICE CANNOT BE FOLLOWED, CONSIDERATION SHOULD BE GIVEN TO LEAVING THE SHORING IN PLACE.

GENERAL BACKFILL NOTES:

EXCAVATED TRENCH MATERIAL TO BE INSTALLED FOR BACKFILLING SHALL BE CLEAN, FREE OF LARGE CLODS AND STONES LARGER THAN 3-INCHES IN ANY DIMENSION. INSTALL BACKFILL MATERIALS IN LAYERS NOT TO EXCEED 8 TO 10-INCHES IN THICKNESS AND COMPACT TO A MINIMUM 90% OF THE MAXIMUM DENSITY. IN LIEU OF USING NATIVE MATERIAL IN PAVED AREAS, THE USE OF A SLURRY BACKFILL MAY BE SUBSTITUTED. SAND SLURRY SHALL CONSIST OF 1 SACK PORTLAND CEMENT (CLASS 100-100) PER CUBIC YARD OF SAND SLURRY MIX. THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ANY EXCESS BACKFILL MATERIAL FROM THE SITE.

WARNING TAPE NOTES (POTABLE WATER):

A METALLIC LINED TAPE FOR UNDERGROUND PIPES, MARKED "CAUTION BURIED WATER LINE BELOW", IN POLYETHYLENE FILM COLOR BLUE, INSTALLED ABOVE PIPE, MINIMUM 2" WIDE.

WARNING TAPE NOTES (SANITARY SEWER):

A METALLIC LINED TAPE FOR UNDERGROUND PIPES, MARKED "CAUTION BURIED SEWER LINE BELOW", IN POLYETHYLENE FILM COLOR GREEN, INSTALLED ABOVE PIPE, 6" WIDE.

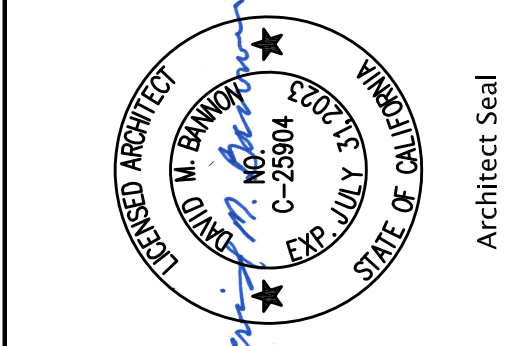
TRACER WIRE NOTES:

COPPER TRACER WIRE SHALL BE INSTALLED ON ALL NON-METALLIC PIPELINES, 2" AND GREATER, JUST ABOVE THE HORIZONTAL CENTERLINE OF THE PIPE. THE COPPER WIRE SHALL BE TYPE THIN #12 AWG GAUGE FOR SEWER, STORM & POTABLE WATER, #14 AWG GAUGE FOR IRRIGATION PIPES AND #18 AWG GAUGE FOR POLYETHYLENE GAS LINES. ALL TRACER WIRE SHALL HAVE HEAT AND MOISTURE RESISTANT INSULATION.

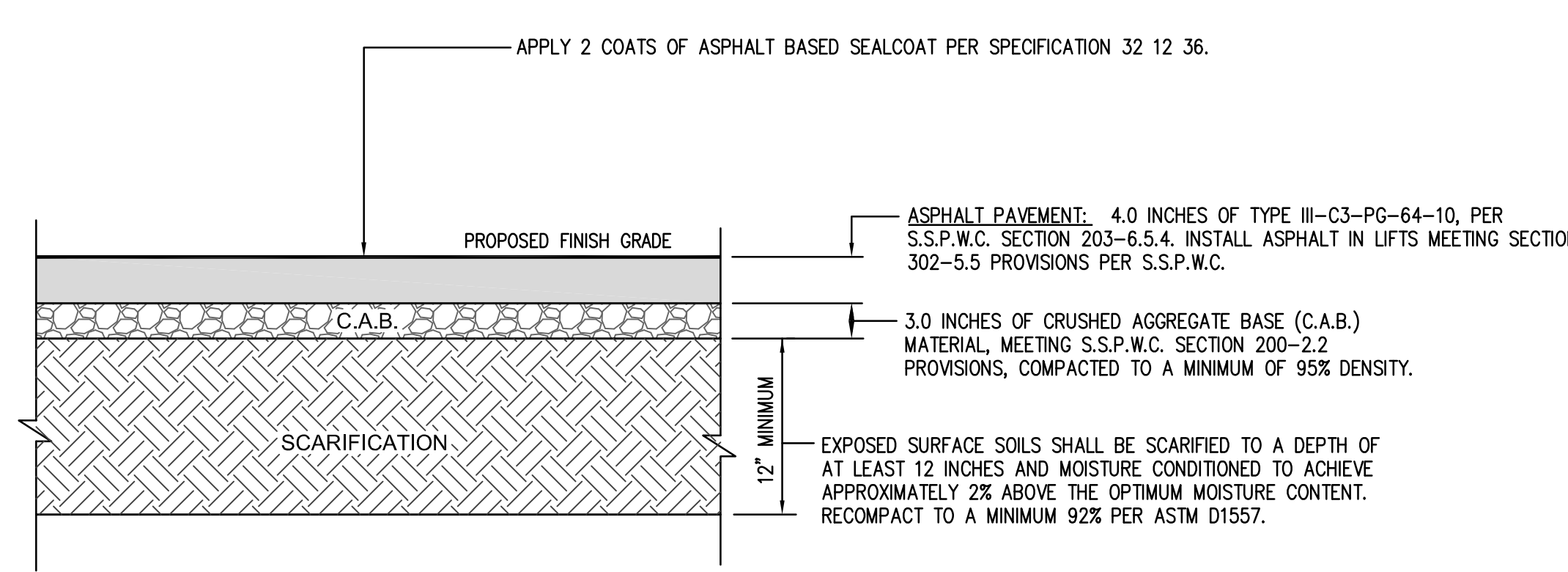
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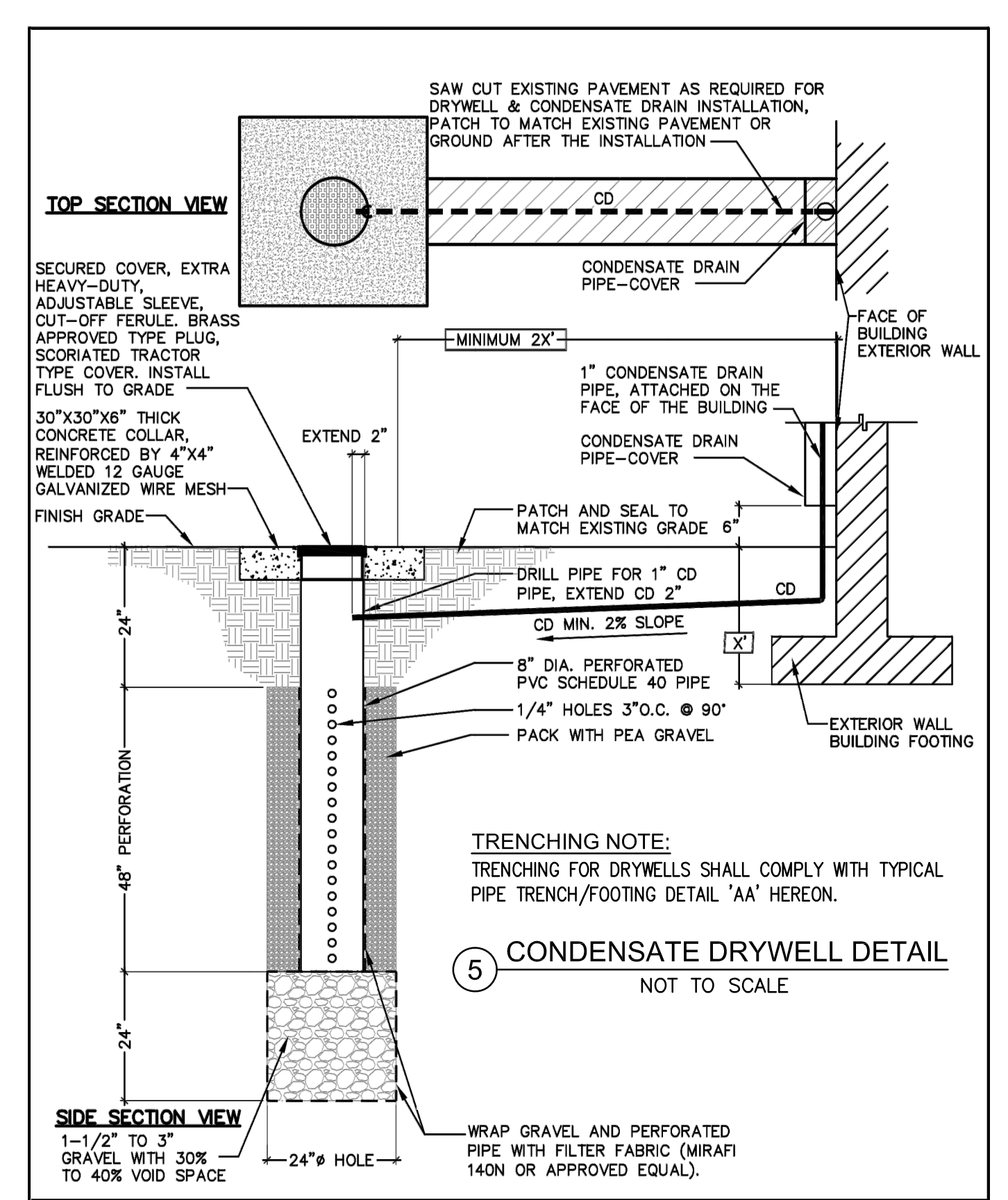
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FPL and Associates, Inc.
Traffic • Transportation • Civil
30 Corporate Park, Suite 401
Irvine, CA 92606
Phone: 949-252-1688



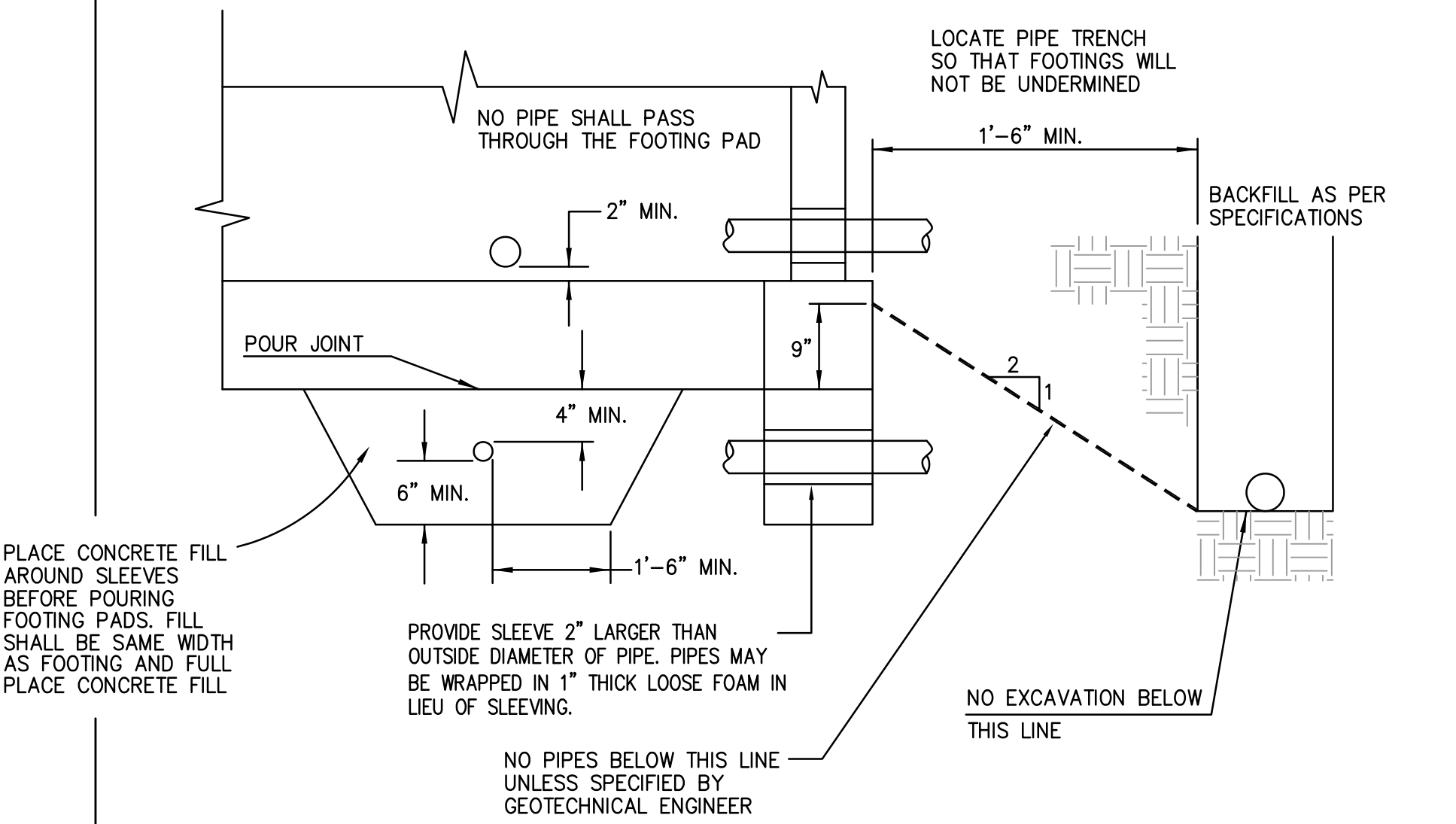
FLOOD TEST NOTE:

BEFORE ACCEPTANCE, ALL NEW ASPHALT SHALL BE WATER TESTED TO ENSURE PROPER DRAINAGE AS DIRECTED BY THE INSPECTOR. THE CONTRACTOR SHALL PROVIDE WATER FOR THIS PURPOSE. THE FLOODING SHALL BE DONE BY WATER TRUCK. DEPRESSIONS WHERE THE WATER POUNDS TO A DEPTH OF MORE THAN 1/8-INCH SHALL BE FILLED OR THE SLOPE CORRECTED TO PROVIDE PROPER DRAINAGE. THE EDGES OF THE FILL SHALL BE FEATHERED AND SMOOTHED SO THAT THE JOINT BETWEEN THE FILL AND THE ORIGINAL SURFACE IS INVISIBLE. NO STANDING WATER SHALL REMAIN AFTER 60 MINUTES ON A 70 DEGREE F (OR WARMER) DAY. INSTALL FIRST COAT OF SEAL COAT ON ASPHALT BEFORE FLOOD TESTING OCCURS.

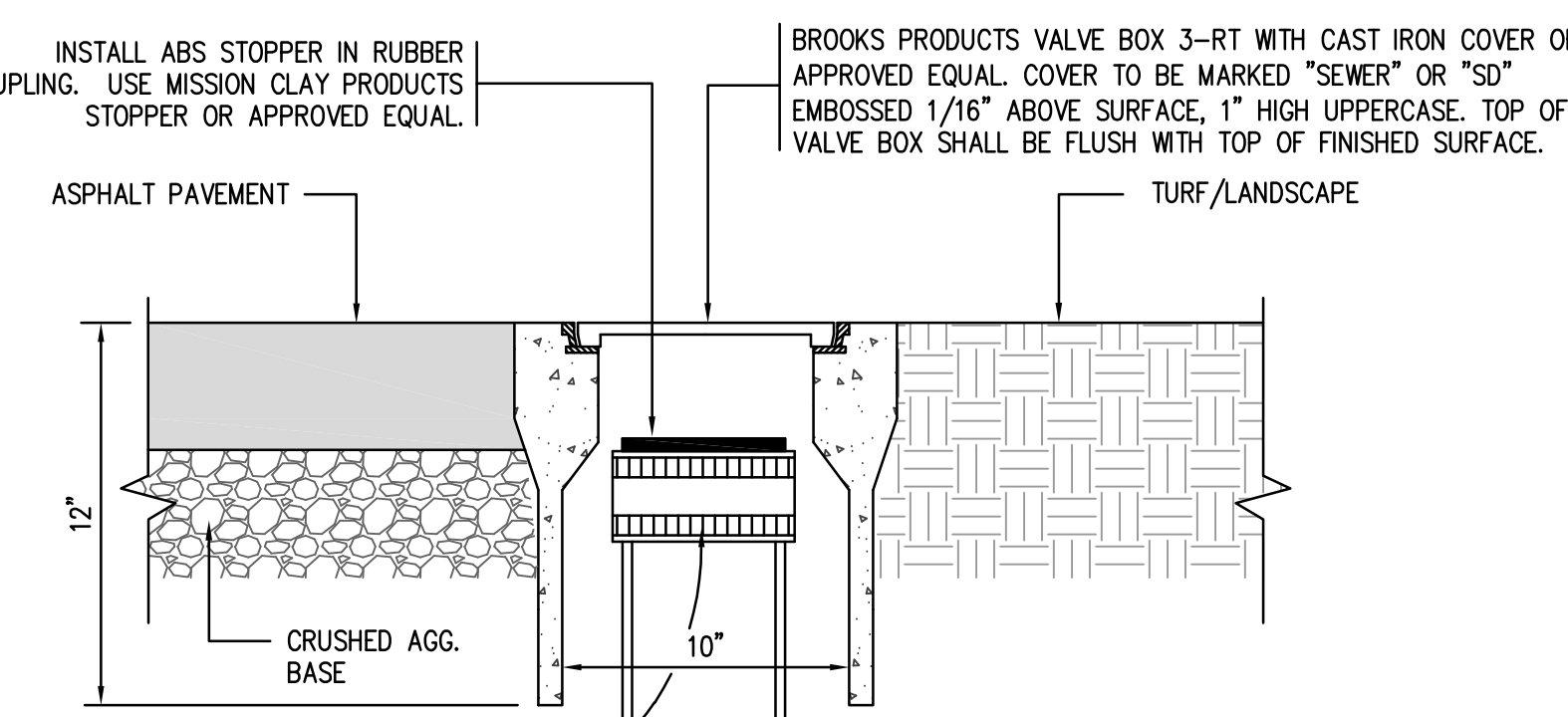
1 ASPHALT PAVEMENT DETAIL
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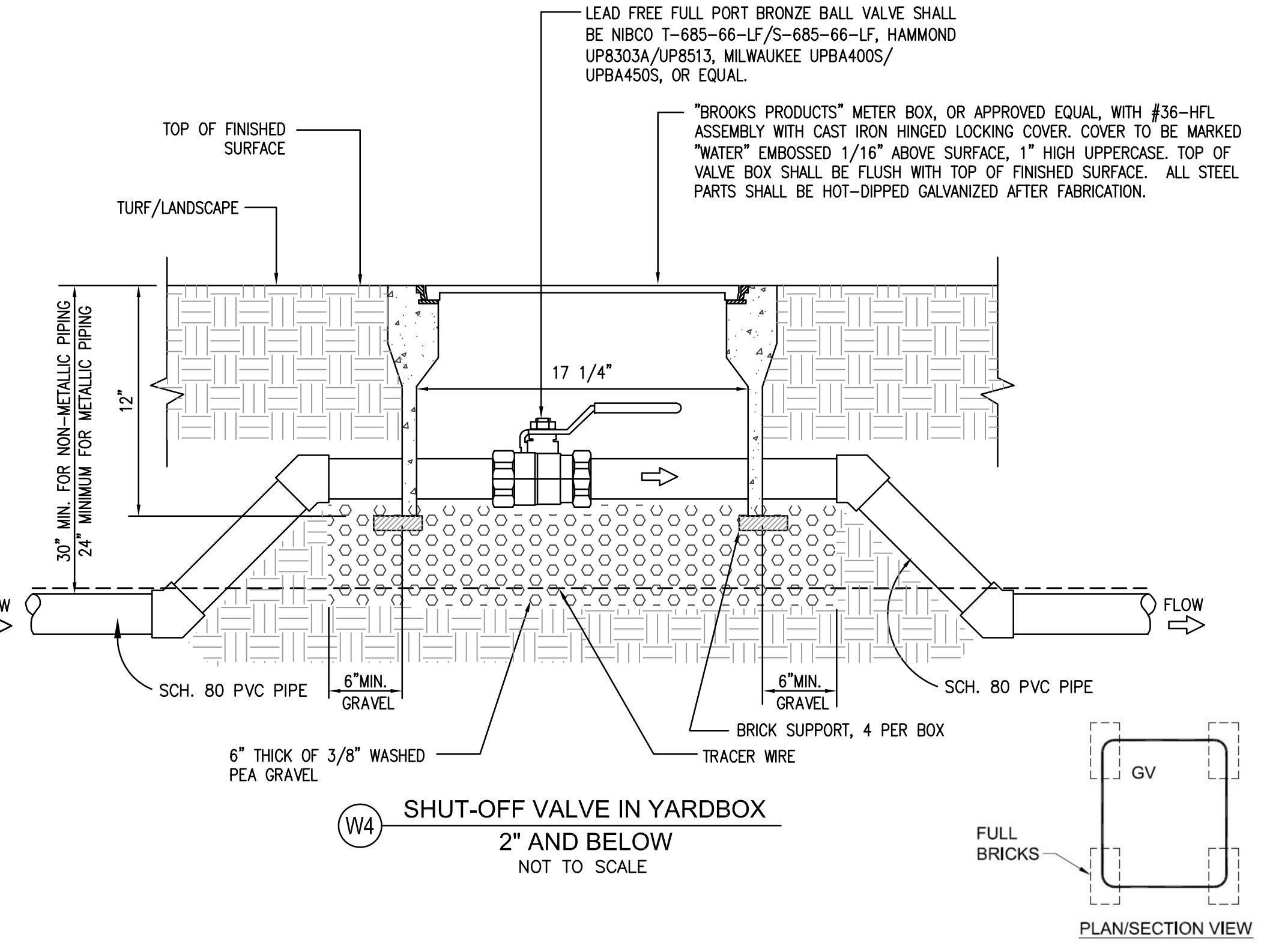
5 CONDENSATE DRYWELL DETAIL
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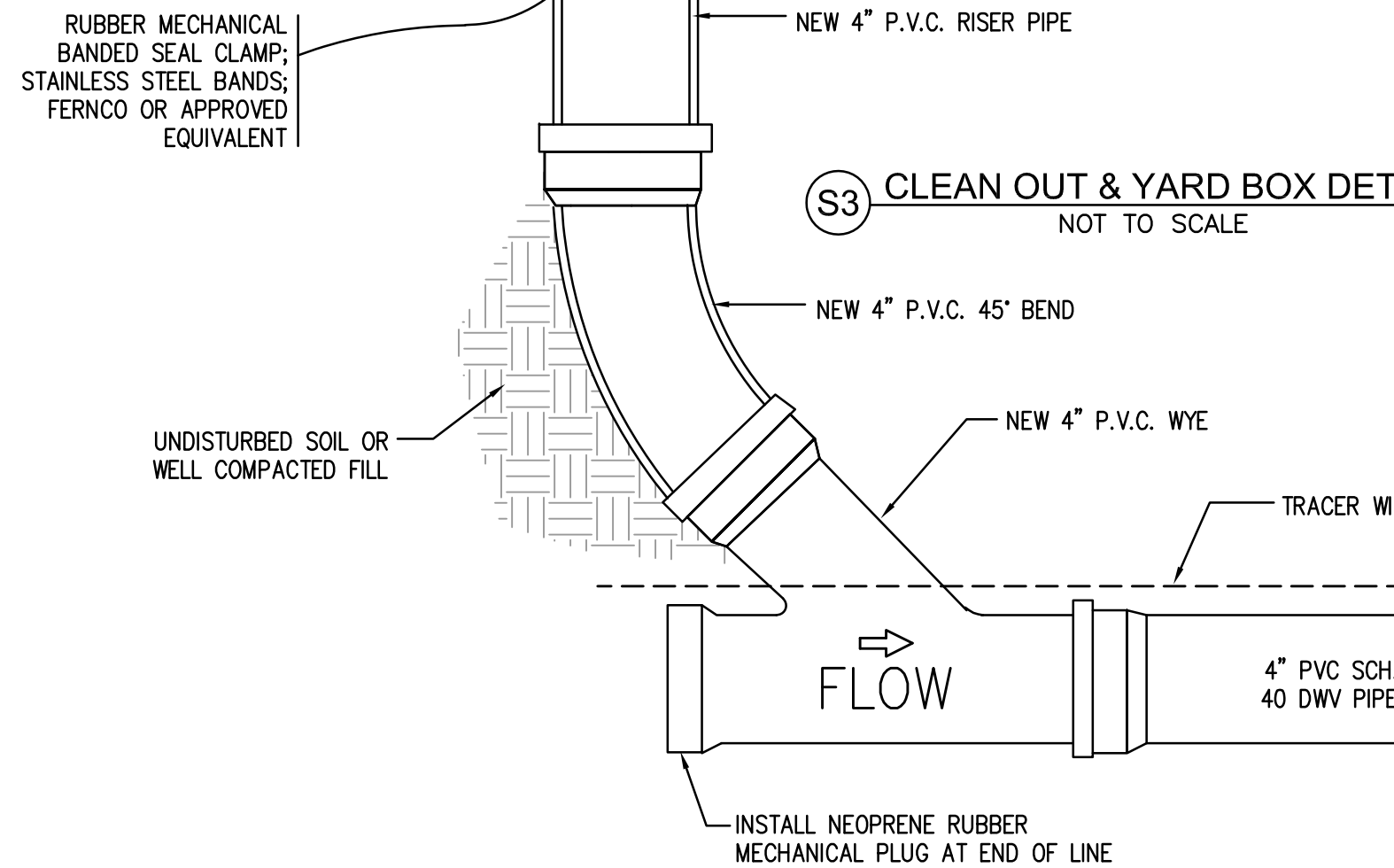
AA TYPICAL PIPE TRENCH / FOOTING DETAIL
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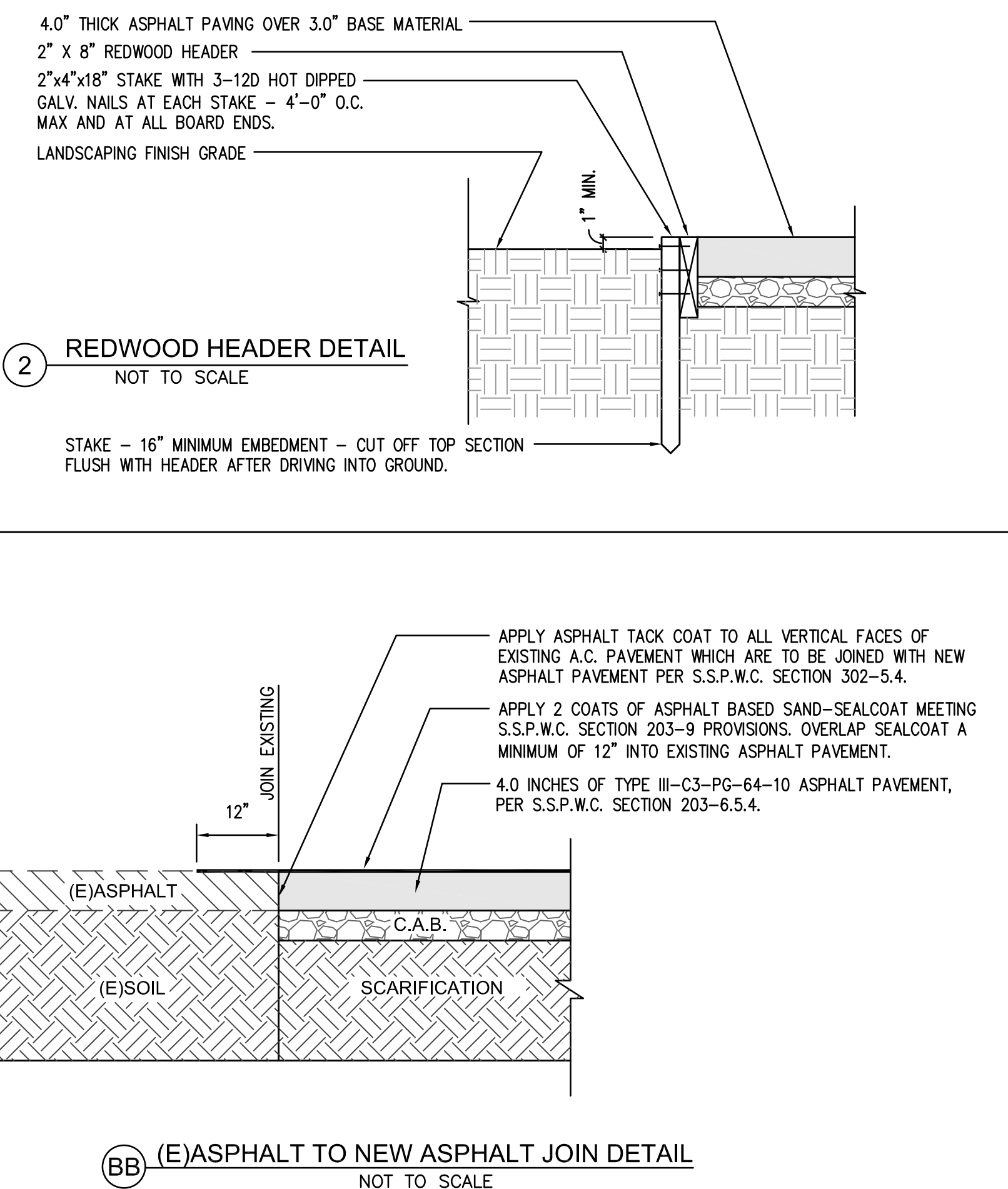
2 REDWOOD HEADER DETAIL
NOT TO SCALE



W4 SHUT-OFF VALVE IN YARDBOX
2" AND BELOW
NOT TO SCALE



S3 CLEAN OUT & YARD BOX DETAIL
NOT TO SCALE



BB (E) ASPHALT TO NEW ASPHALT JOINT DETAIL
NOT TO SCALE

MAYBROOK ELEMENTARY SCHOOL
INTERIM HOUSING
11700 MAYBROOK AVENUE, WHITTIER CA 90004
LOWELL JOINT SCHOOL DISTRICT

REVISIONS:

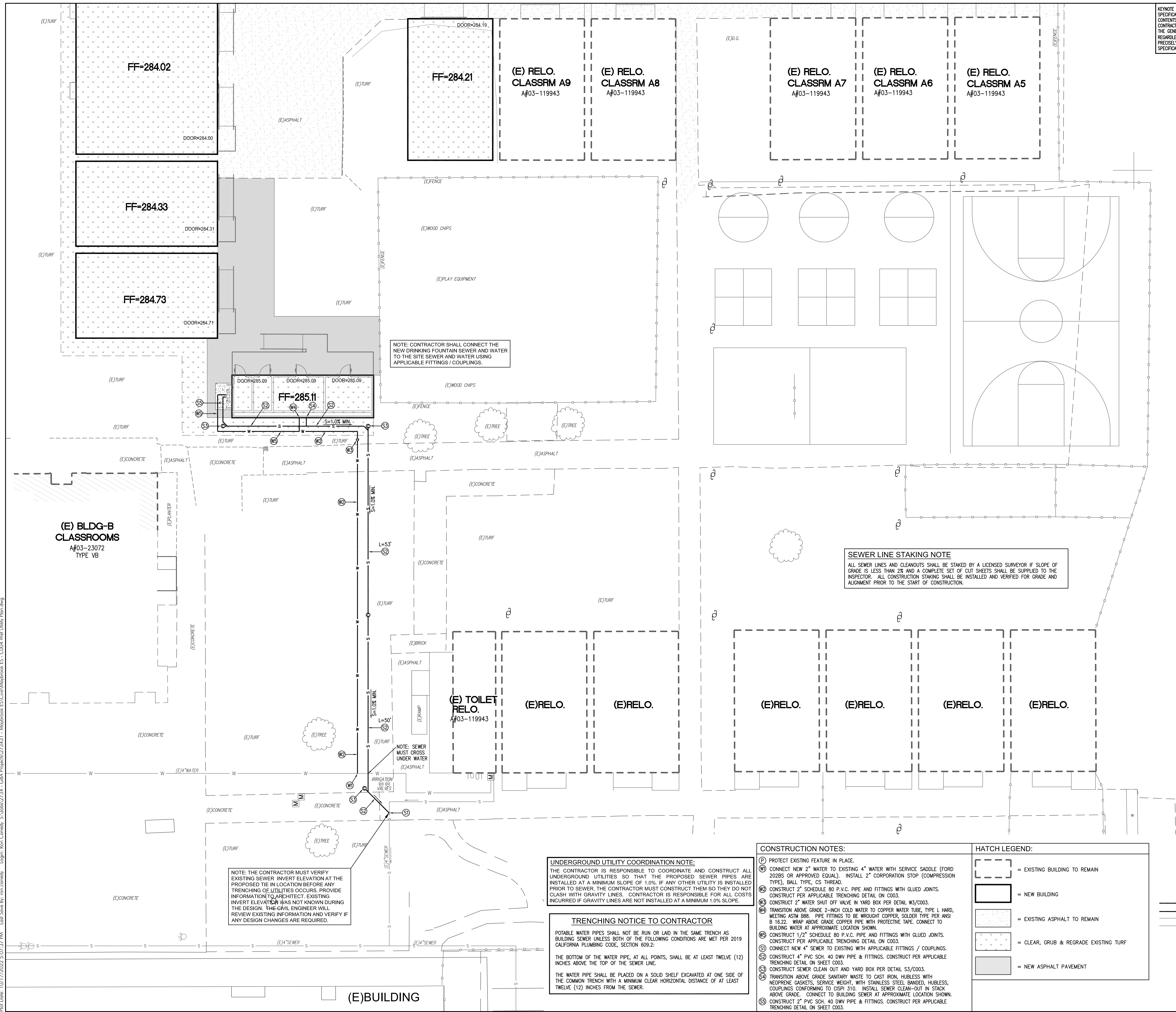
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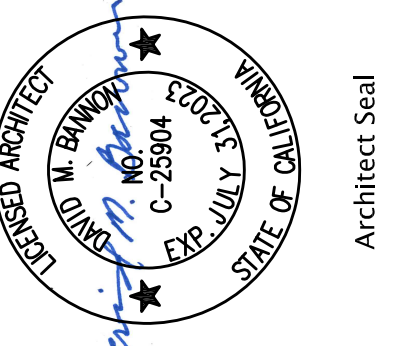
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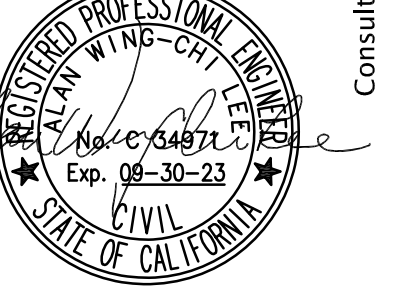
KEYNOTE NUMBERS MAY NOT NECESSARILY CORRESPOND PRECISELY TO SPECIFIC SPECIFICATION SECTIONS OF THE WORK. REFER TO THE SPECIFICATION TABLE OF CONTENTS FOR PRECISE SPECIFICATION DIVISION NUMBERS ASSOCIATED WITH THE WORK. CONTRACTOR SHALL PROVIDE AND INSTALL ALL WORK INDICATED HEREIN PURSUANT TO THE GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS OF THE CONTRACT, REGARDLESS OF WHETHER OR NOT THE KEYNOTE NUMBERS SPECIFICALLY CORRESPOND PRECISELY TO SPECIFICATION SECTIONS OR DIVISIONS PROVIDED IN THE TECHNICAL SPECIFICATIONS.

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APP: 03-122420 INC.
REVIEWED FOR:
SS FLS ACS
DATE: 11/30/2022

GHATRODE BANNON ARCHITECTS
Architecture • Planning • Interior Design
COSTA MESA, CA 92626
Tel: 714.688.8028
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MAYBROOK ELEMENTARY SCHOOL
INTERIM HOUSING
11700 MAYBROOK AVENUE, WHITTIER CA 90604
LOWELL JOINT SCHOOL DISTRICT
WET UTILITY PLAN

NOTE: CONTRACTOR SHALL CONNECT THE NEW DRINKING FOUNTAIN SEWER AND WATER TO THE SITE SEWER AND WATER USING APPLICABLE FITTINGS / COUPLINGS.

SEWER LINE STAKING NOTE
ALL SEWER LINES AND CLEANOUTS SHALL BE STAKED BY A LICENSED SURVEYOR IF SLOPE OF GRADE IS LESS THAN 2% AND A COMPLETE SET OF CUT SHEETS SHALL BE SUPPLIED TO THE INSPECTOR. ALL CONSTRUCTION STAKING SHALL BE INSTALLED AND VERIFIED FOR GRADE AND ALIGNMENT PRIOR TO THE START OF CONSTRUCTION.

NOTE: THE CONTRACTOR MUST VERIFY EXISTING SEWER INVERT ELEVATION AT THE PROPOSED TIE IN LOCATION BEFORE ANY TRENCHING OF UTILITIES OCCURS. PROVIDE INFORMATION TO ARCHITECT. EXISTING INVERT ELEVATION WAS NOT KNOWN DURING THE DESIGN. THE CIVIL ENGINEER WILL REVIEW EXISTING INFORMATION AND VERIFY IF ANY DESIGN CHANGES ARE REQUIRED.

UNDERGROUND UTILITY COORDINATION NOTE:
THE CONTRACTOR IS RESPONSIBLE TO COORDINATE AND CONSTRUCT ALL UNDERGROUND UTILITIES SO THAT THE PROPOSED SEWER PIPES ARE INSTALLED AT A MINIMUM SLOPE OF 1.0%. IF ANY OTHER UTILITY IS INSTALLED PRIOR TO SEWER, THE CONTRACTOR MUST CONSTRUCT THEM SO THEY DO NOT CLASH WITH GRAVITY LINES. CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INCURRED IF GRAVITY LINES ARE NOT INSTALLED AT A MINIMUM 1.0% SLOPE.

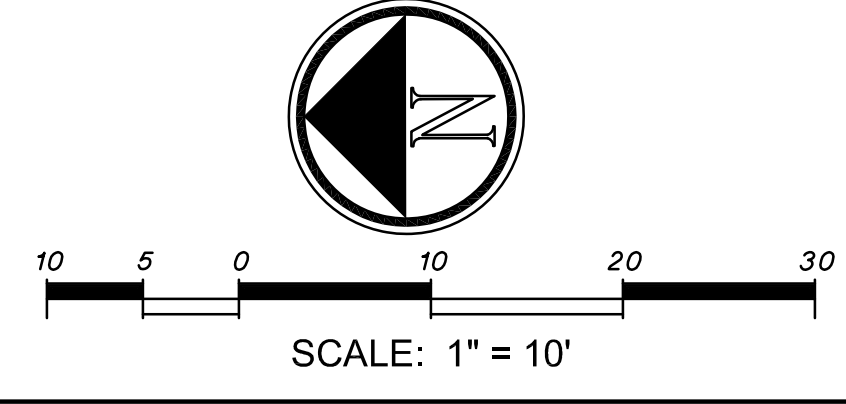
TRENCHING NOTICE TO CONTRACTOR
POTABLE WATER PIPES SHALL NOT BE RUN OR LAID IN THE SAME TRENCH AS BUILDING SEWER UNLESS BOTH OF THE FOLLOWING CONDITIONS ARE MET PER 2019 CALIFORNIA PLUMBING CODE, SECTION 609.2:
THE BOTTOM OF THE WATER PIPE, AT ALL POINTS, SHALL BE AT LEAST TWELVE (12) INCHES ABOVE THE TOP OF THE SEWER LINE.
THE WATER PIPE SHALL BE PLACED ON A SOLID SHELF EXCAVATED AT ONE SIDE OF THE COMMON TRENCH WITH A MINIMUM CLEAR HORIZONTAL DISTANCE OF AT LEAST TWELVE (12) INCHES FROM THE SEWER.

- CONSTRUCTION NOTES:
- PROTECT EXISTING FEATURE IN PLACE.
 - CONNECT NEW 2" WATER TO EXISTING 4" WATER WITH SERVICE SADDLE (FORD 20285 OR APPROVED EQUAL). INSTALL 2" CORPORATION STOP (COMPRESSION TYPE), BALL TYPE, CS THREAD.
 - CONSTRUCT 2" SCHEDULE 80 P.V.C. PIPE AND FITTINGS WITH GLUED JOINTS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON C003.
 - CONSTRUCT 2" WATER SHUT OFF VALVE IN YARD BOX PER DETAIL W3/C003.
 - TRANSITION ABOVE GRADE 2-INCH COLD WATER TO COPPER WATER TUBE, TYPE L HARD, MEETING ASTM B88. PIPE FITTINGS TO BE BROUGHT COPPER, SOLDER TYPE PER ANS B 16.2.2. WRAP ABOVE GRADE COPPER PIPE WITH PROTECTIVE TAPE. CONNECT TO BUILDING WATER AT APPROXIMATE LOCATION SHOWN.
 - CONSTRUCT 1/2" SCHEDULE 80 P.V.C. PIPE AND FITTINGS WITH GLUED JOINTS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON C003.
 - CONNECT NEW 4" SEWER TO EXISTING WITH APPLICABLE FITTINGS / COUPLINGS. TRENCHING DETAIL ON SHEET C003.
 - CONSTRUCT 4" PVC SCH. 40 DWV PIPE & FITTINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C003.
 - CONSTRUCT SEWER CLEAN OUT AND YARD BOX PER DETAIL S3/C003.
 - TRANSITION ABOVE GRADE SANITARY WASTE TO CAST IRON, HUBLESS WITH NEOPRENE GASKETS, SERVICE WEIGHT, WITH STAINLESS STEEL BANDED, HUBLESS, COUPLINGS CONFORMING TO CSPI 310. INSTALL SEWER CLEAN-OUT IN STACK ABOVE GRADE. CONNECT TO BUILDING SEWER AT APPROXIMATE LOCATION SHOWN.
 - CONSTRUCT 2" PVC SCH. 40 DWV PIPE & FITTINGS. CONSTRUCT PER APPLICABLE TRENCHING DETAIL ON SHEET C003.

HATCH LEGEND:

(Dashed line)	= EXISTING BUILDING TO REMAIN
(Solid line)	= NEW BUILDING
(Dotted pattern)	= EXISTING ASPHALT TO REMAIN
(Stippled pattern)	= CLEAR, GRUB & REGRADE EXISTING TURF
(Solid grey)	= NEW ASPHALT PAVEMENT

UNDERGROUND UTILITY LINETYPES:
w = NEW DOMESTIC WATER
s = NEW SANITARY SEWER
w = (E)DOMESTIC WATER
s = (E)SANITARY SEWER

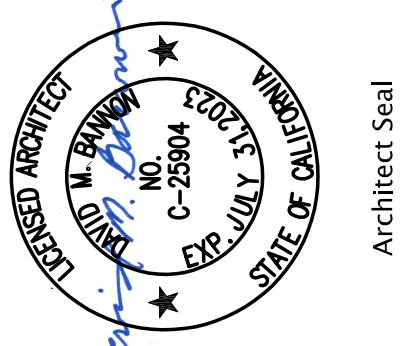


REVISIONS:
Date: 10/28/22
Job: #2215
Scale:
Drawn:
SHEET C004 OF XXX
XREF:

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 LOWELL JOINT SCHOOL DISTRICT

REVISIONS:
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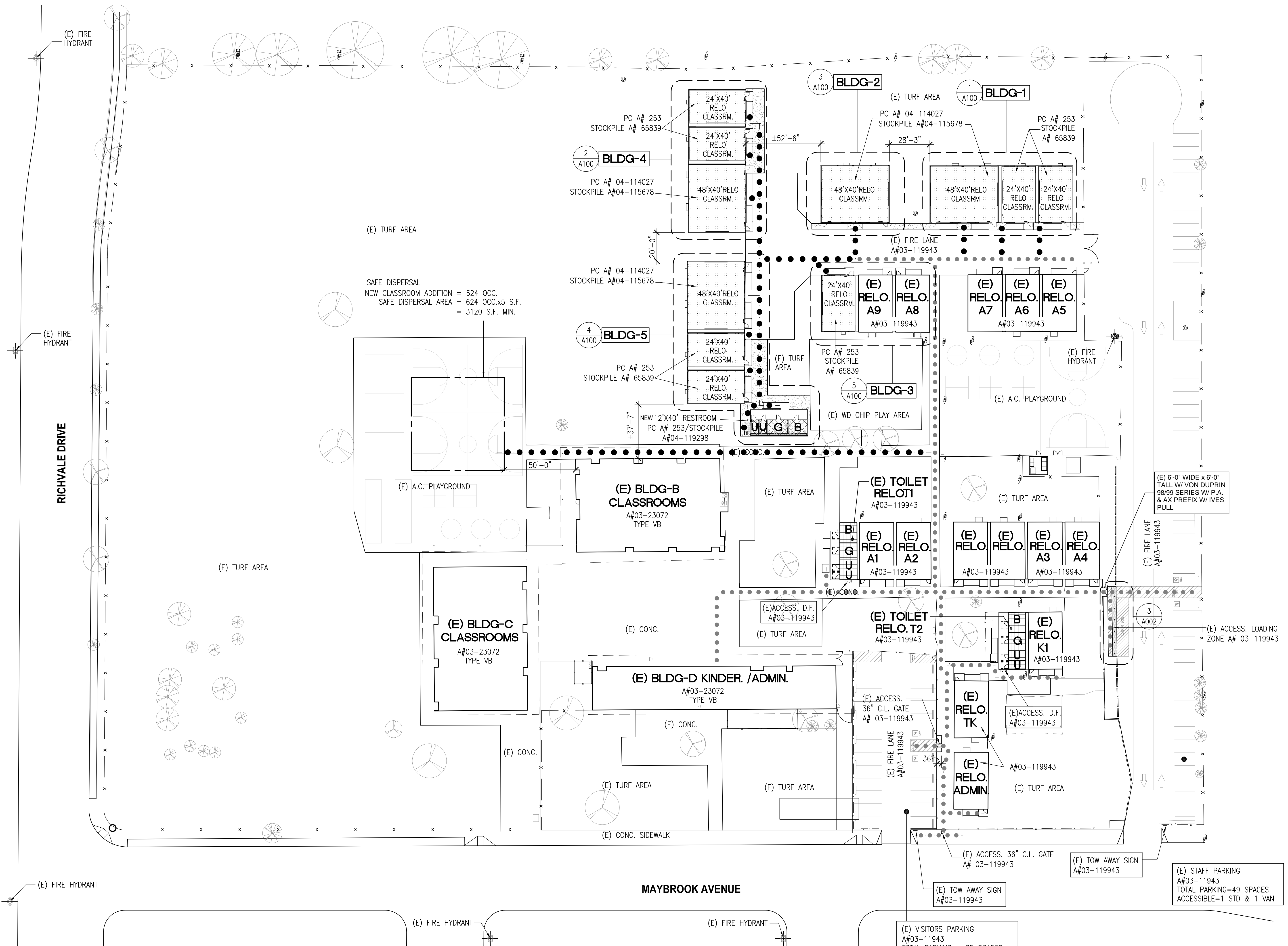
SITE NOTES

- FOR TYPICAL SYMBOLS AND ABBREVIATIONS, SEE SHEET 0001.
- PROTECT AND SAFEGUARD FROM DAMAGES ALL EXISTING CONSTRUCTION AND FINISHES TO REMAIN.
- PROVIDE TEMPORARY 6" HIGH CHAIN LINK FENCE ENCLOSURES WITH LOCKABLE GATES AS REQUIRED FOR CONSTRUCTION ACCESS AT CONTRACTOR'S STAGING AREA AND AROUND ALL CONSTRUCTION SITES.
- WHERE REMOVAL OF CONCRETE WALKS, MOWSTRIPS, CURBS AND GUTTERS IS REQUIRED BY THE EXECUTION OF THIS CONTRACT, REMOVE THE CONCRETE WORK TO THE NEAREST EXISTING EXPANSION OR CONTROL JOINT (SAWCUT IF REQUIRED). CURBS AND GUTTERS MAY BE REMOVED IN MINIMUM LENGTHS OF 6' IF THE DISTANCE BETWEEN EXISTING JOINTS IS 12' OR MORE. REPLACE REMOVED WORK WITH REINFORCED CONCRETE TO MATCH ADJACENT EXISTING WORK IN PROFILE, JOINT LAYOUT AND FINISH.
- WHERE ASPHALT PAVING IS DAMAGED BY THE EXECUTION OF THIS CONTRACT, PATCH & REPAIR TO ORIGINAL OR BETTER CONDITION. WHERE (E) LAWNS ARE DAMAGED BY THE EXECUTION OF THIS CONTRACT, FILL, COMPACT, AND REPLANT AREA TO MATCH EXISTING TURF AREA.
- CONTRACTOR SHALL MAINTAIN EXISTING PLANTING WITHIN THE JOB SITE FENCE ENCLOSURE DURING DEMOLITION AND CONSTRUCTION PHASES. EXISTING IRRIGATION SYSTEMS SHALL EITHER REMAIN OPERATIONAL FOR CONTRACTOR'S USE OR CONTRACTOR SHALL HAND WATER EXISTING PLANT MATERIALS AT LEAST ONCE A WEEK.
- REPAIR EXISTING IRRIGATION SYSTEMS DAMAGED DURING THE EXECUTION OF THIS CONTRACT. REPLACE PLANT MATERIALS DAMAGED DURING THE CONSTRUCTION PERIOD WITH THE SAME SPECIES OF EQUAL OR GREATER SIZE.

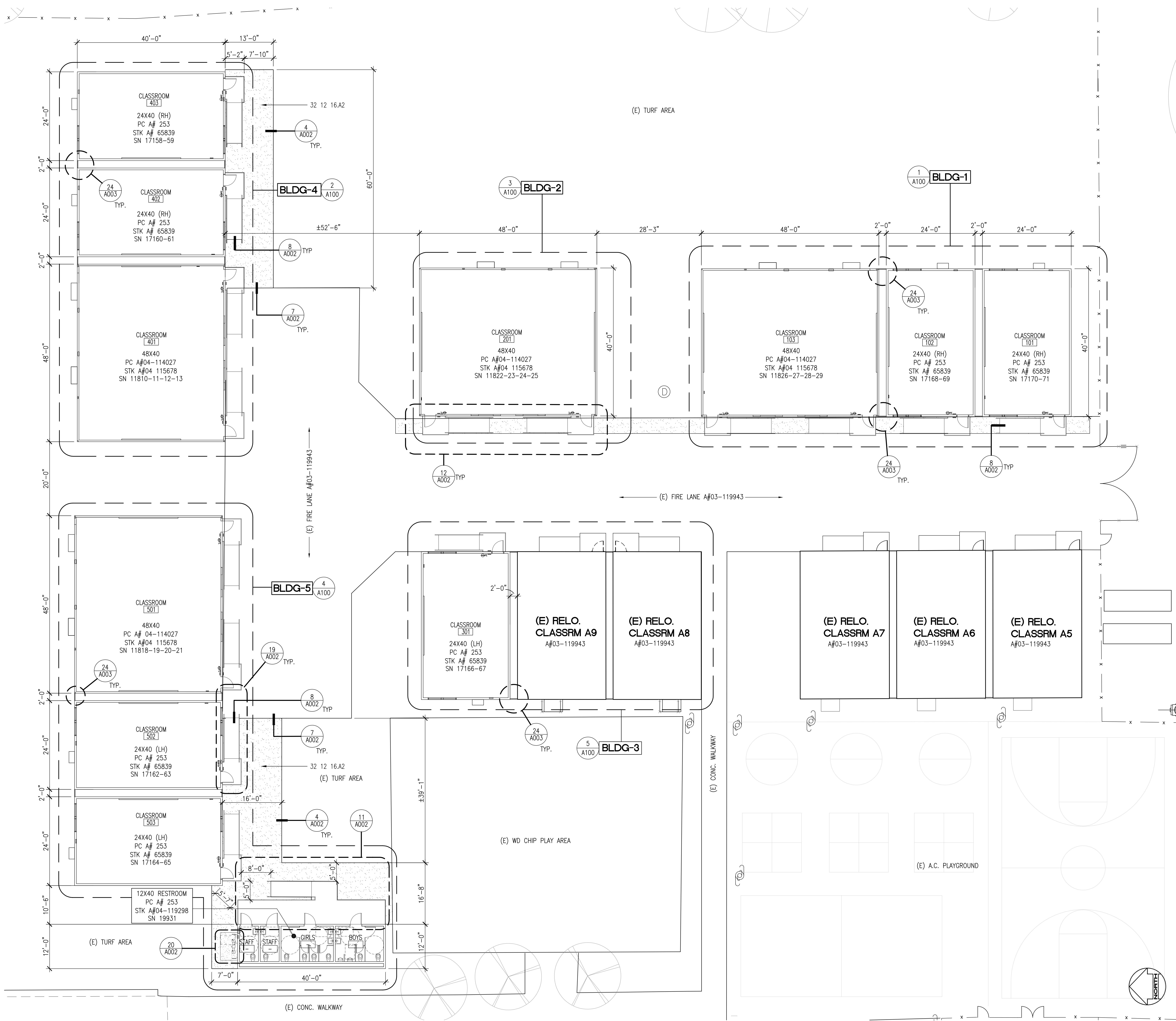
SITE PLAN LEGEND

- [Symbol] NEW RELOCATABLE BUILDINGS
- [Symbol] NEW ACCESSIBLE RESTROOMS
 W=WOMEN M=MEN G=GIRLS B=BOYS
 T=TOILET U=UNISEX
- [Symbol] NEW ASPHALT PAVING PER CIVIL
- [Symbol] (E) C.L. FENCE
- [Symbol] (E) FIRE HYDRANT
- [Symbol] (E) POWER POLE
- [Symbol] (E) STORM DRAIN MAN HOLE
- [Symbol] (E) ACCESSIBLE PATH OF TRAVEL (P.O.T.) PER DSA A# 03-119943
- [Symbol] - - - - POT - PATH OF TRAVEL A#03-11943

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS, OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS, OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.



Path of Travel, Technical Requirements for Accessible Route
 "Accessible Path of travel as indicated on plan is a barrier-free access route without abrupt level changes exceeding 1/4" if beveled at 1:2 maximum slope or vertical level changes not exceeding 1/4" maximum and at least 48" in width. Surface is stable, firm, and slip-resistant. Cross-slope shall not be steeper than 1:48 and slope in the direction of travel shall not be steeper than 1:20. Accessible path of travel shall be maintained free of overhanging obstructions to 80" minimum and free of objects protruding more than 4" from the wall, above 27" and less than 80" above the floor. Architect shall verify that there are no barriers in the path of travel."

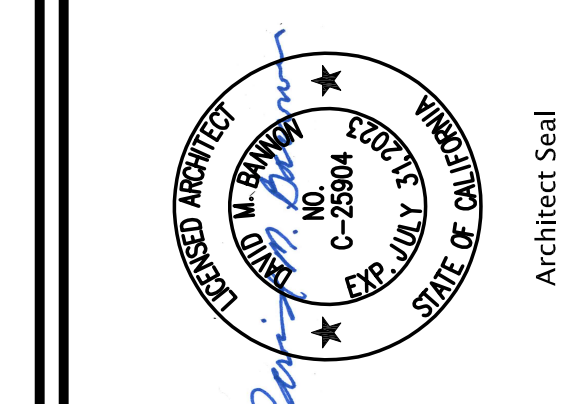


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KEYNOTES
DIVISION 32 - EXTERIOR IMPROVEMENTS
 32 12 - ASPHALTIC CONCRETE PAVING 0/ BASE, SEE CIVIL 16.A2 DRAWINGS

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 INTERIM HOUSING**
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 LOWELL JOINT SCHOOL DISTRICT
ENLARGED SITE PLAN

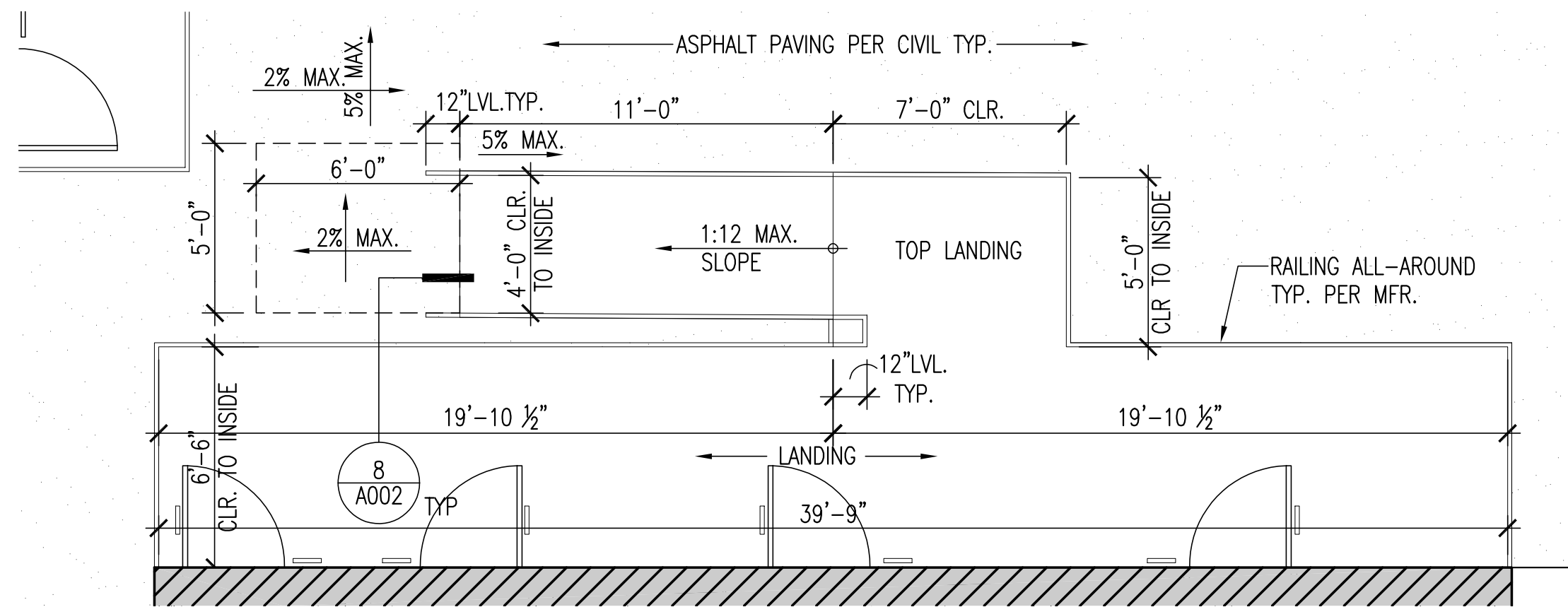
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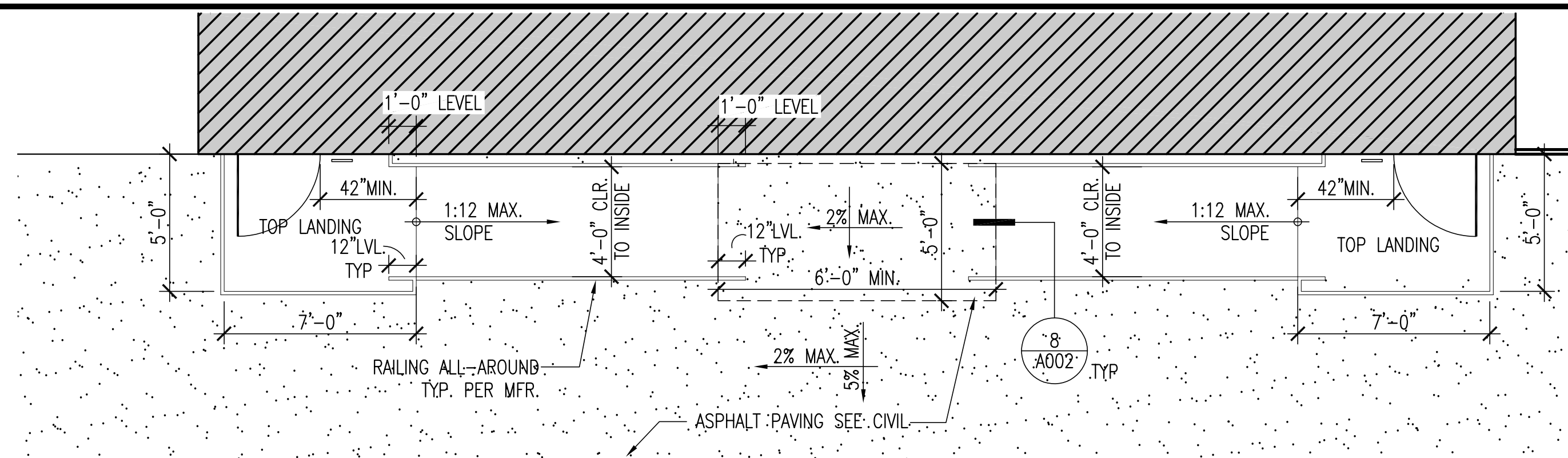
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 SHEET - OF XXX
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SPECIAL INSPECTIONS EXEMPT ITEMS:
 HANDRAILS, GUARDRAILS, AND MODULAR RELOCATABLE RAMP ASSOCIATED WITH WALKING SURFACES LESS THAN 30" ABOVE ADJACENT GRADE (EXCLUDING POST BASE CONNECTIONS PER THE EXCEPTION LANGUAGE IN SECTION 1705A.2.1); FILLET WELDS SHALL NOT BE GROUND FLUSH.



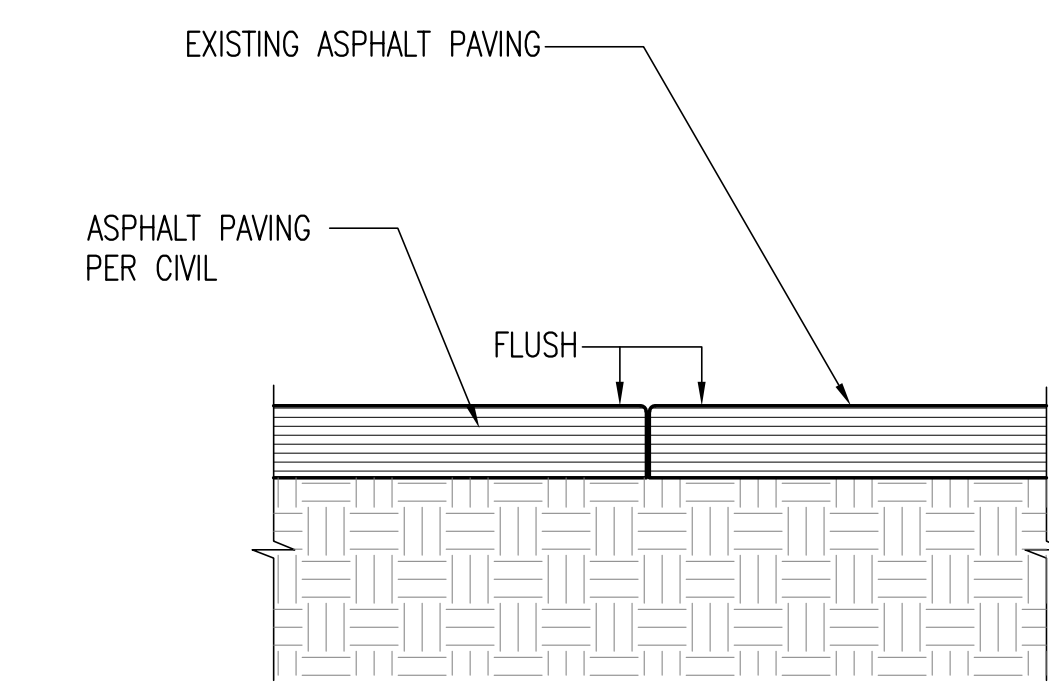
12'X40' RESTROOM RAMP & LANDING ENLARGED PLAN

11
1/4" = 1'-0"



48'X40' CLASSROOM TYP. RAMP & LANDING ENLARGED PLAN

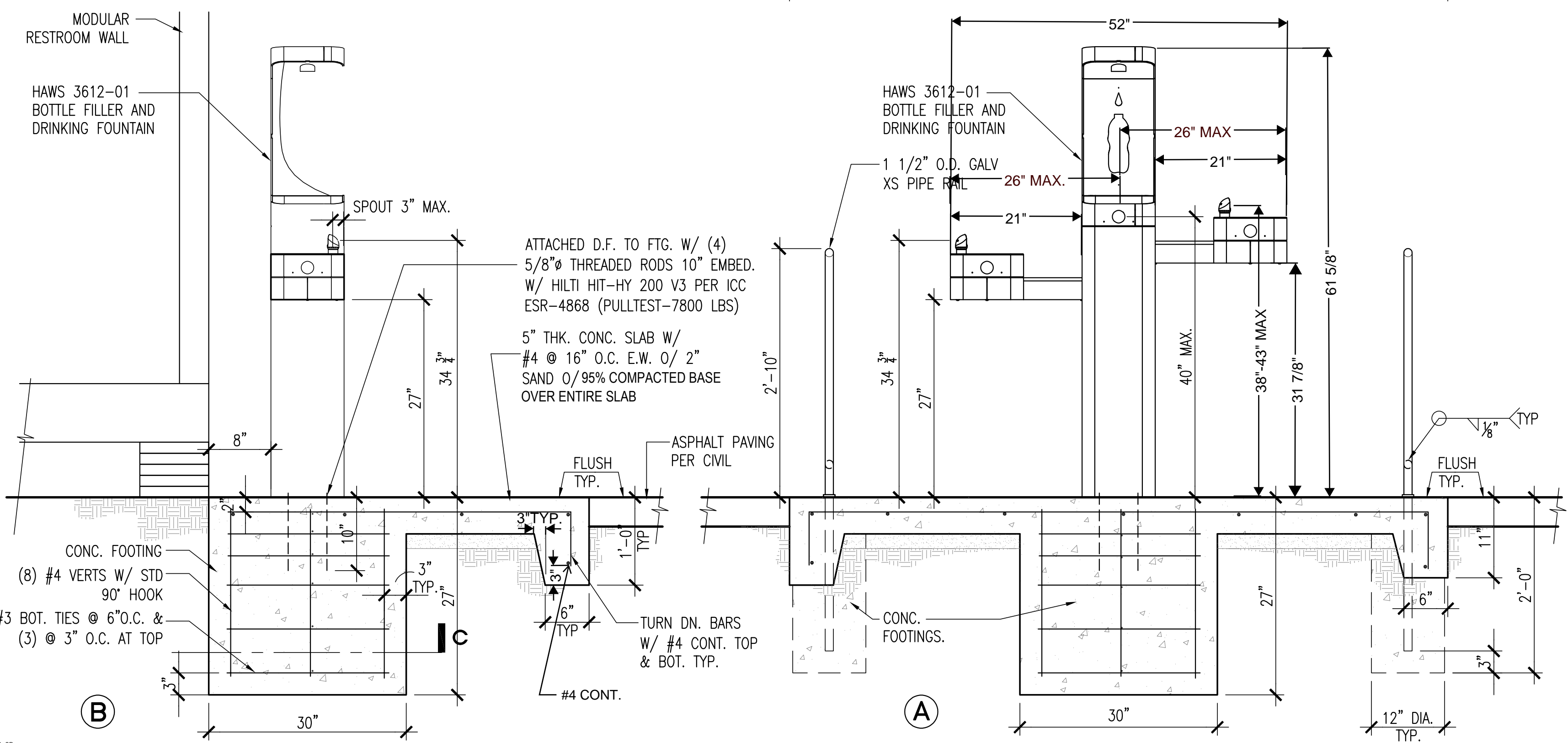
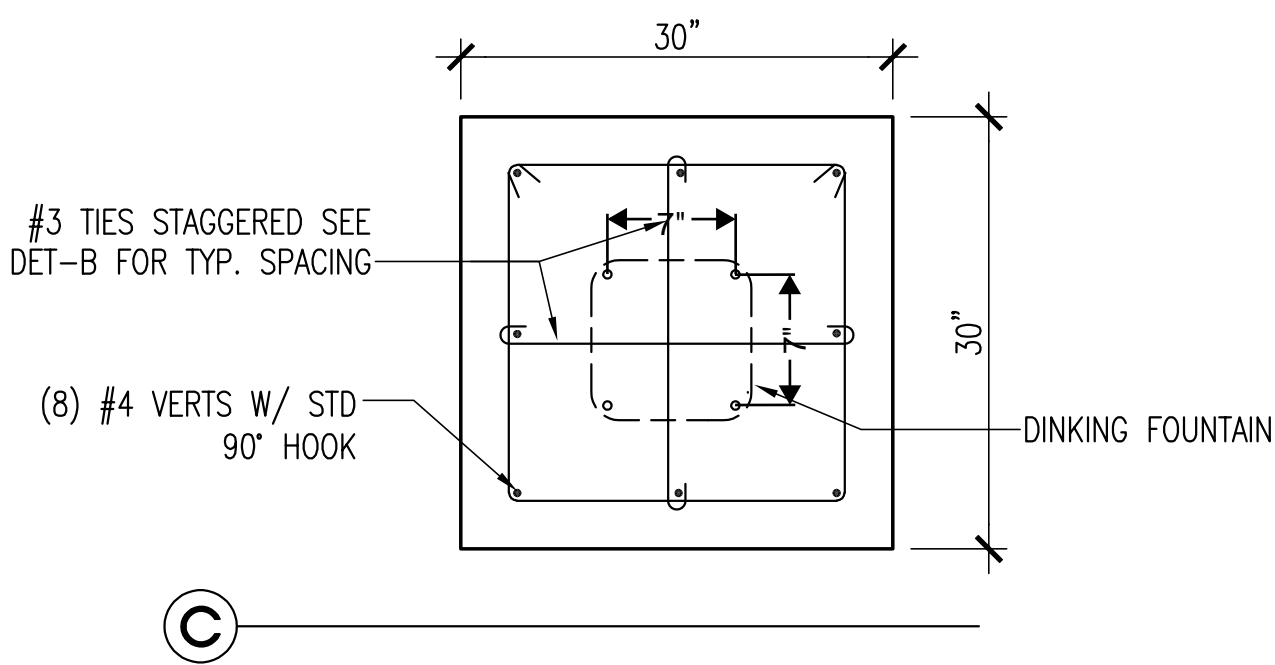
12
1/4" = 1'-0"



ASPHALT PAVING JOINT

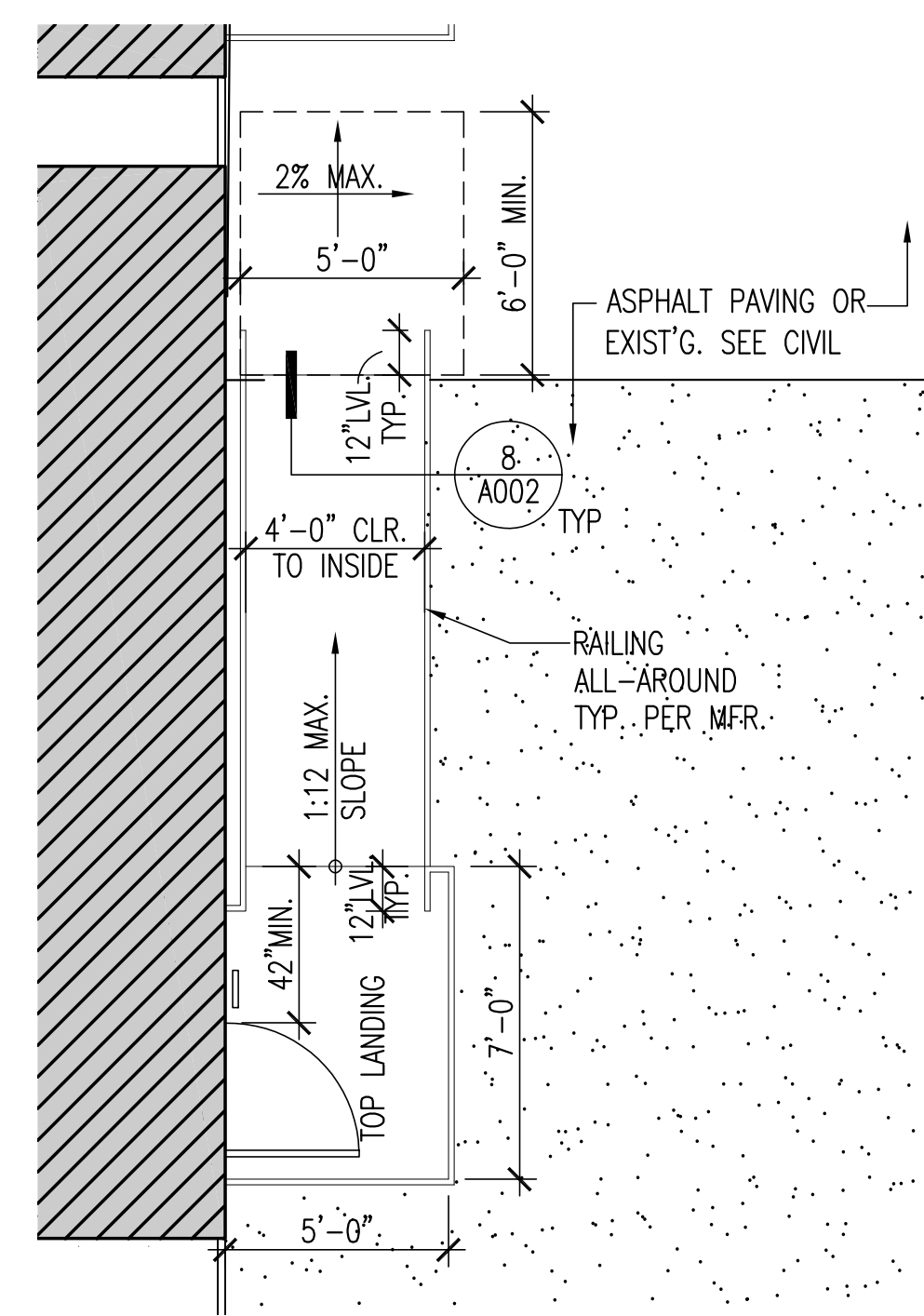
7
1 1/2" = 1'-0"

- NOTE:
- ALL CONCRETE SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 4500 PSI AT 28 DAYS W/ A MAX. WATER CEMENT RATIO OF .45.
 - ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. PROVIDE 3" CLEARANCE BETWEEN EDGES OF CONCRETE AND REINFORCING STEEL, U.N.O.
 - ALL THREADED RODS SHALL BE HOT DIPPED GALVANIZED AND SHALL CONFORM TO ASTM F1554, GRADE 36. NUTS SHALL BE HOT DIPPED GALVANIZED AND SHALL CONFORM TO ASTM A563.
 - ITEMS EXEMPT FROM STRUCTURAL TEST & INSPECTIONS; CONCRETE BATCH, REINFORCING & SOILS.



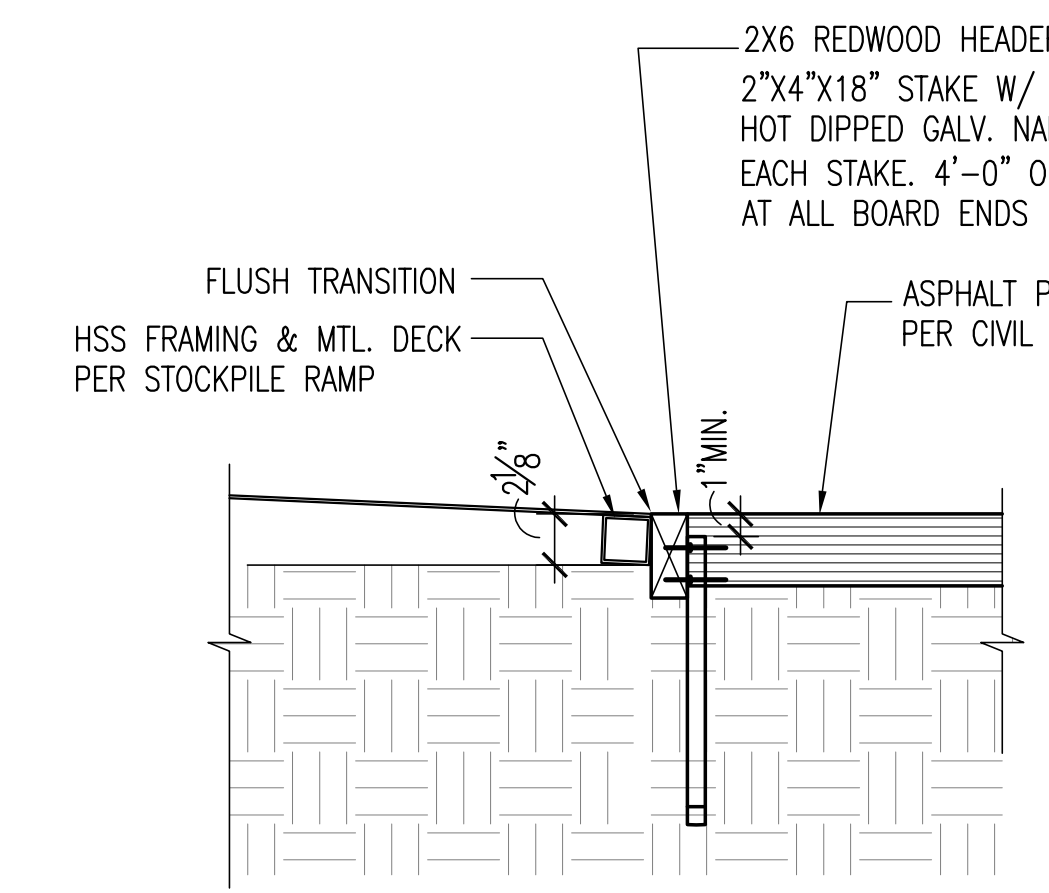
FREESTANDING DRINKING FOUNTAIN

20
1/4" = 1'-0"



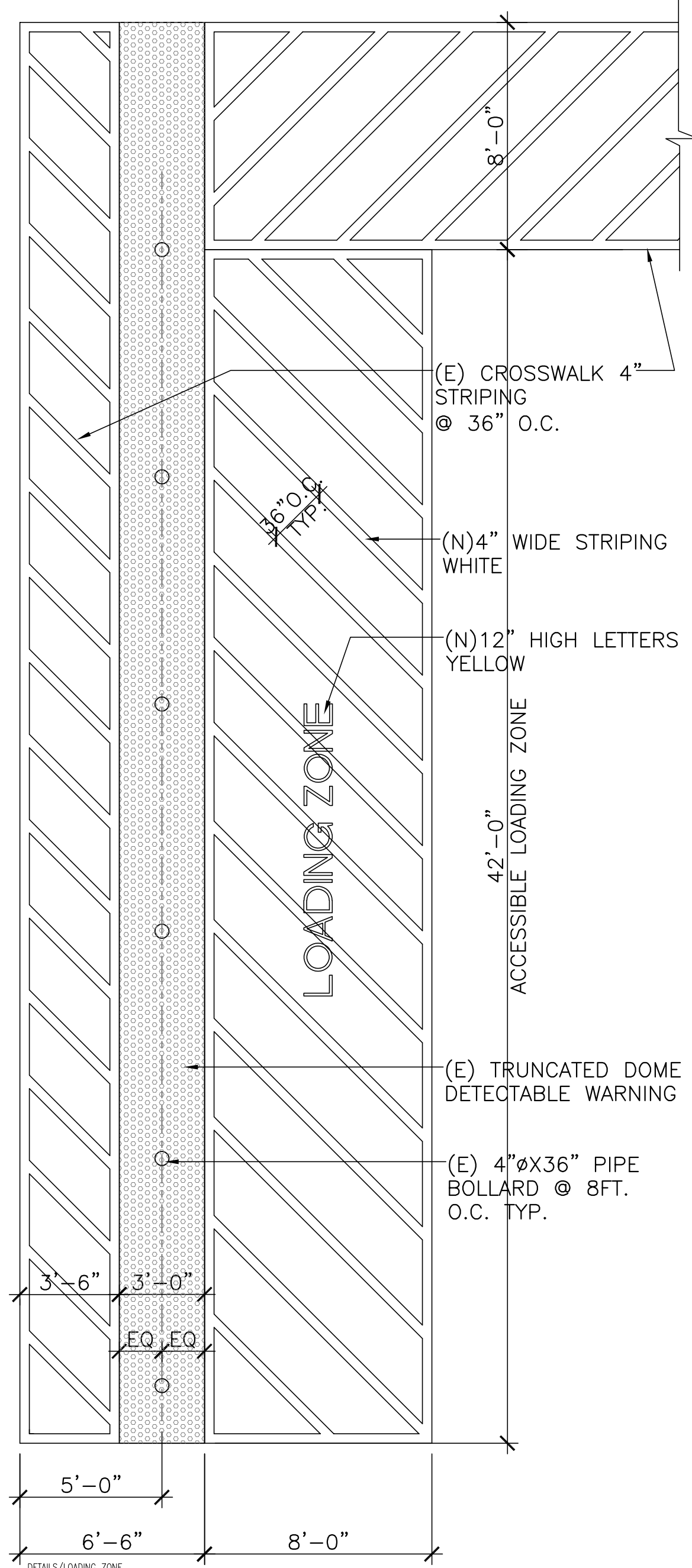
24'X40' CLASSROOM TYP. RAMP & LANDING ENLARGED PLAN

19
1/4" = 1'-0"



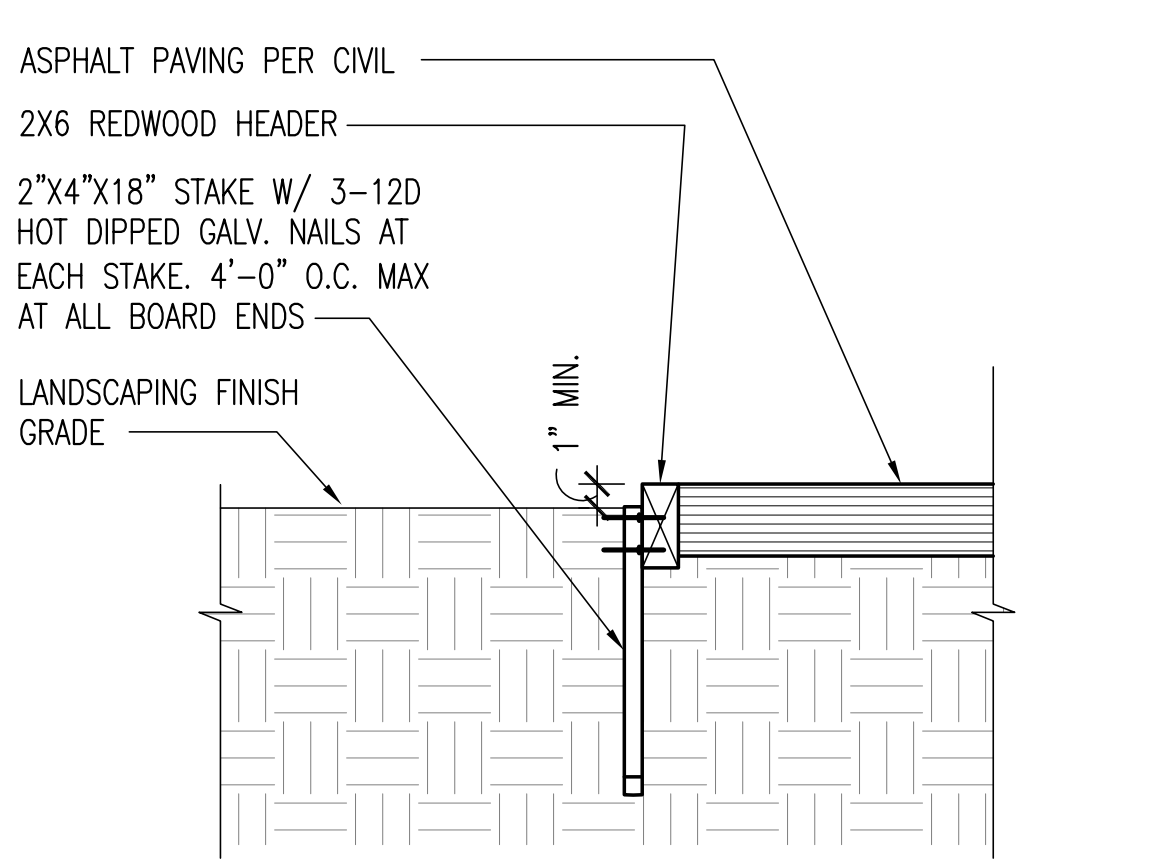
RAMP TRANSITION

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



ACCESSIBLE LOADING ZONE

3
1/4" = 1'-0"

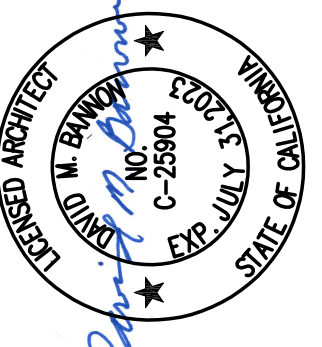


REDWOOD HEADER AT ASPHALT PAVING

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

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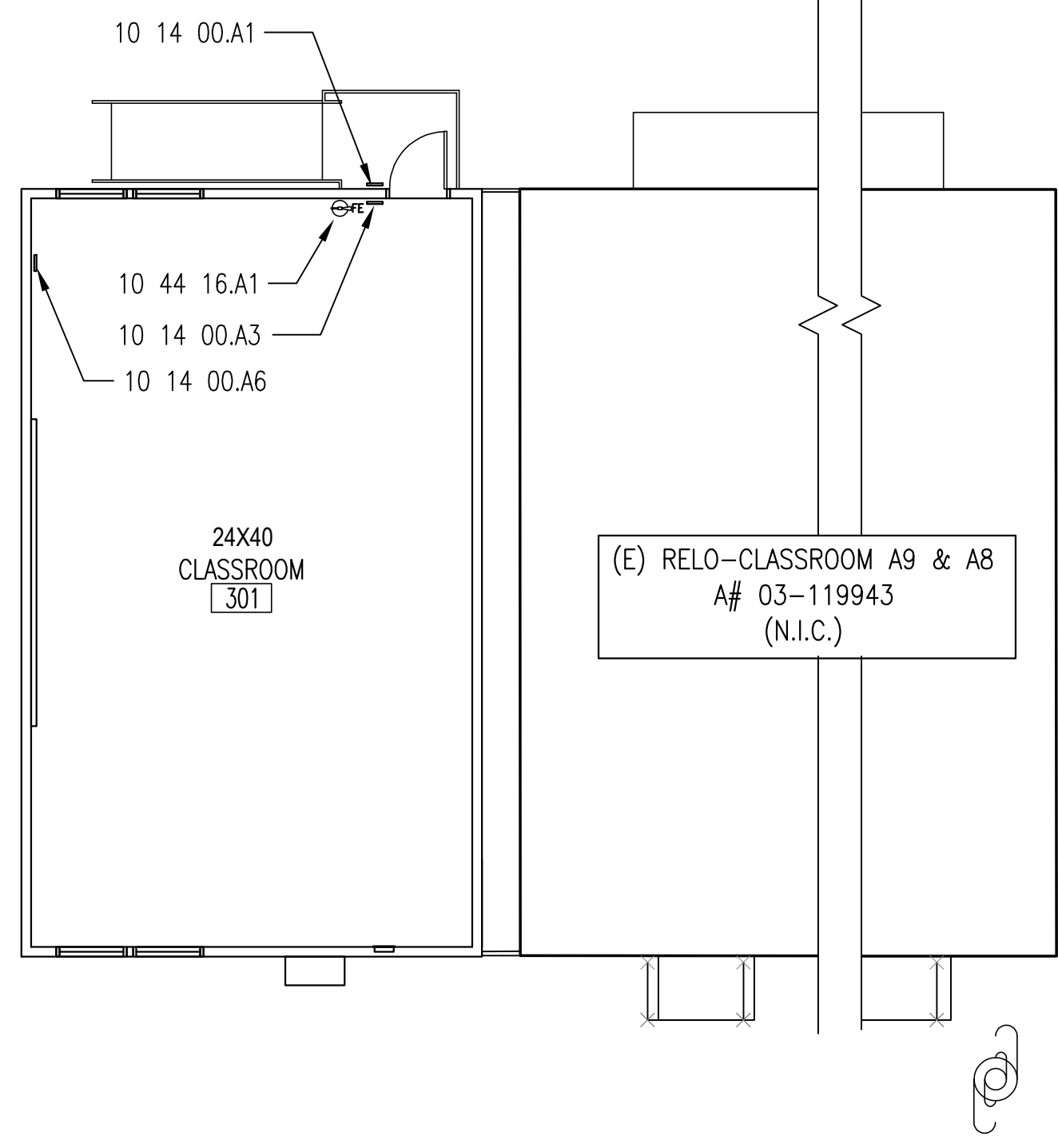
TYPICAL SITE DETAILS

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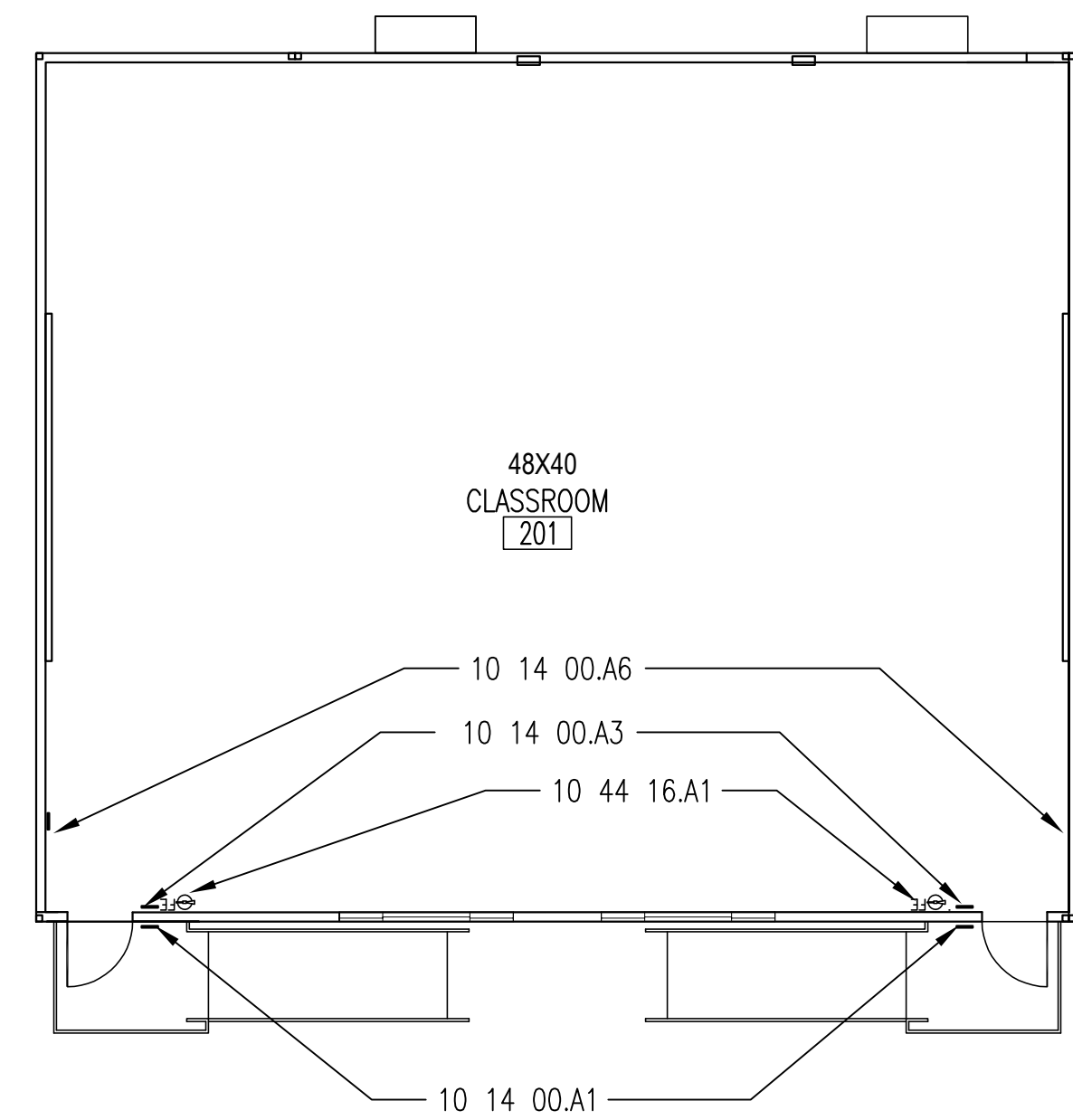
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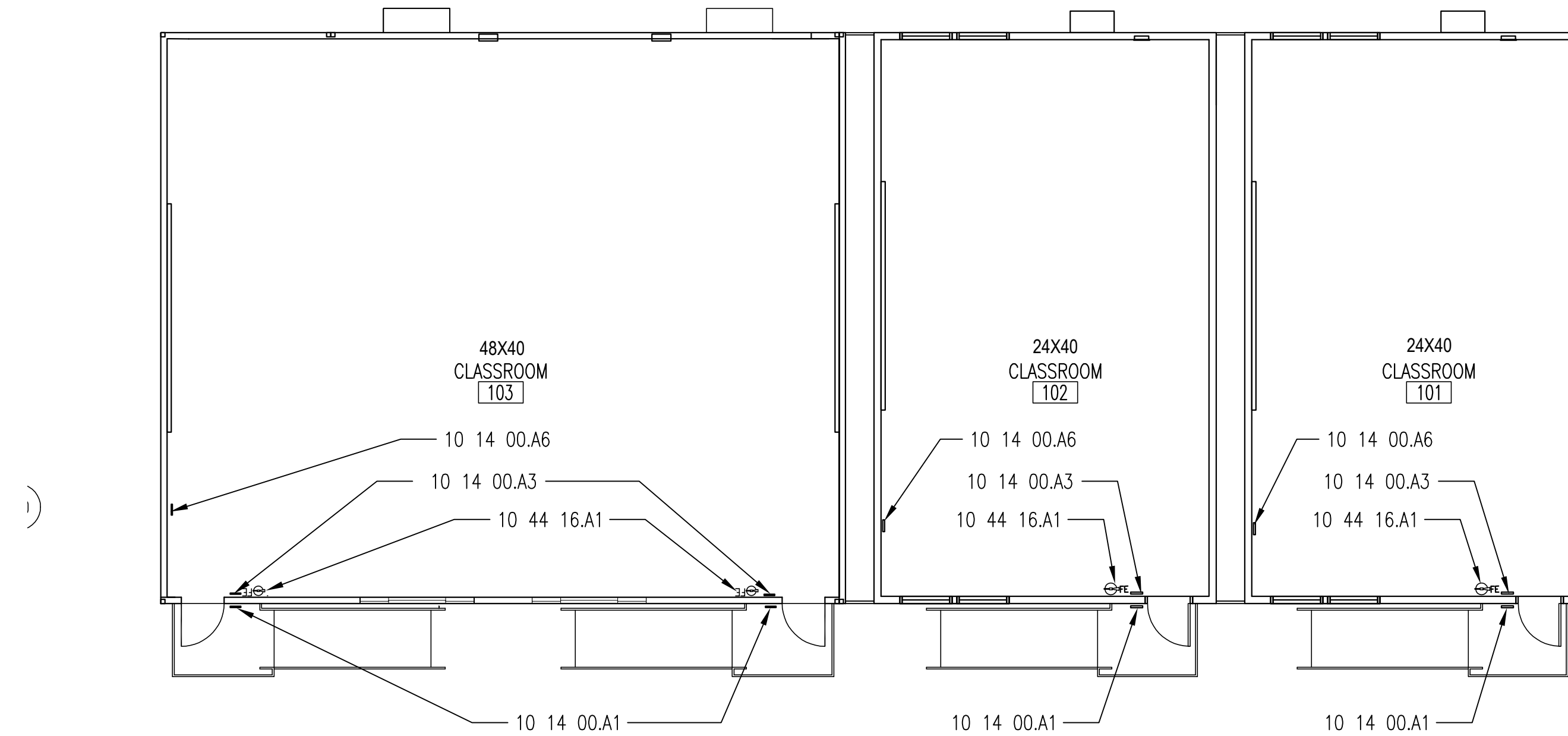
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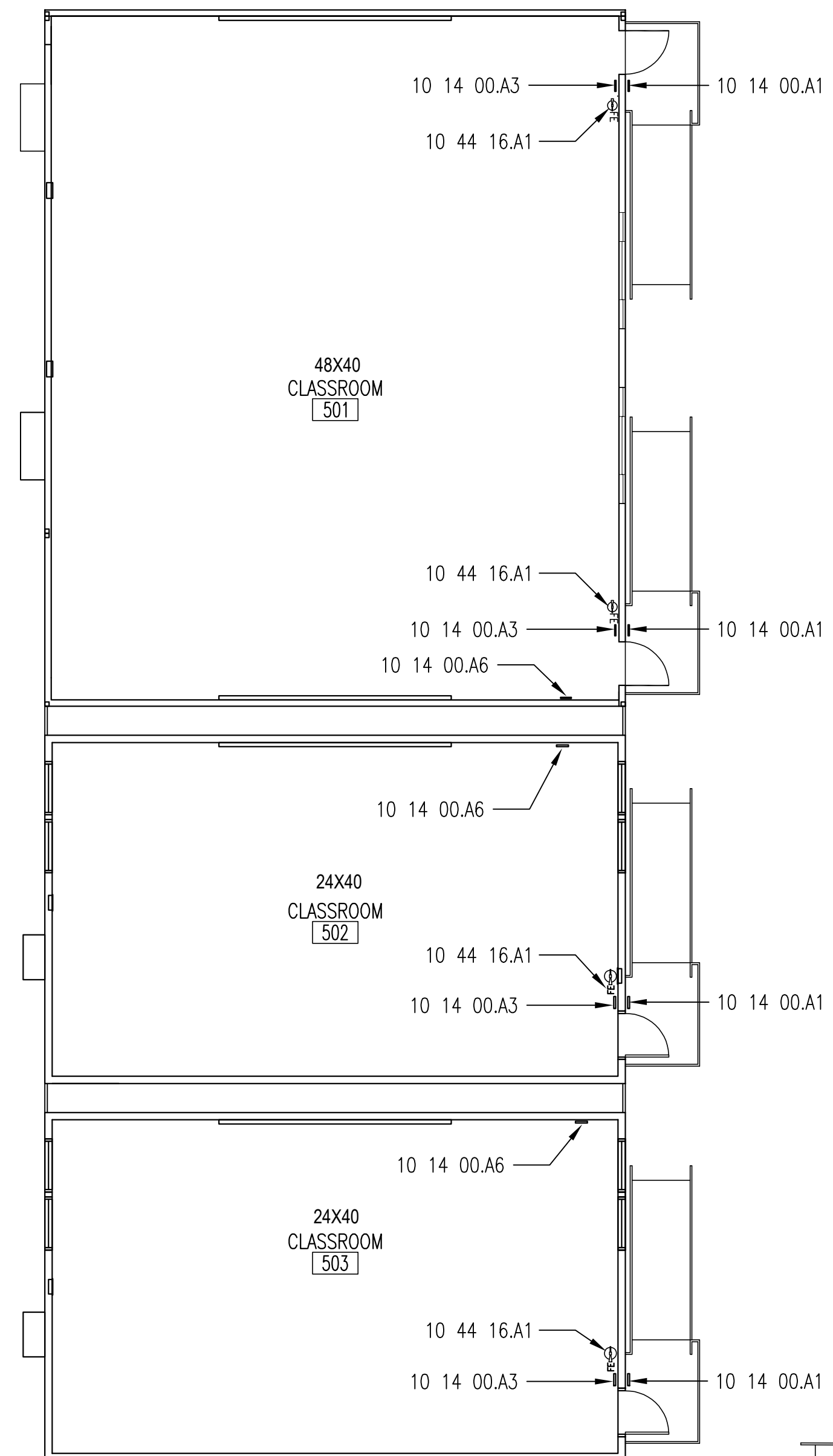
BUILDING-3 FLOOR PLAN 5
1/8"=1'-0"



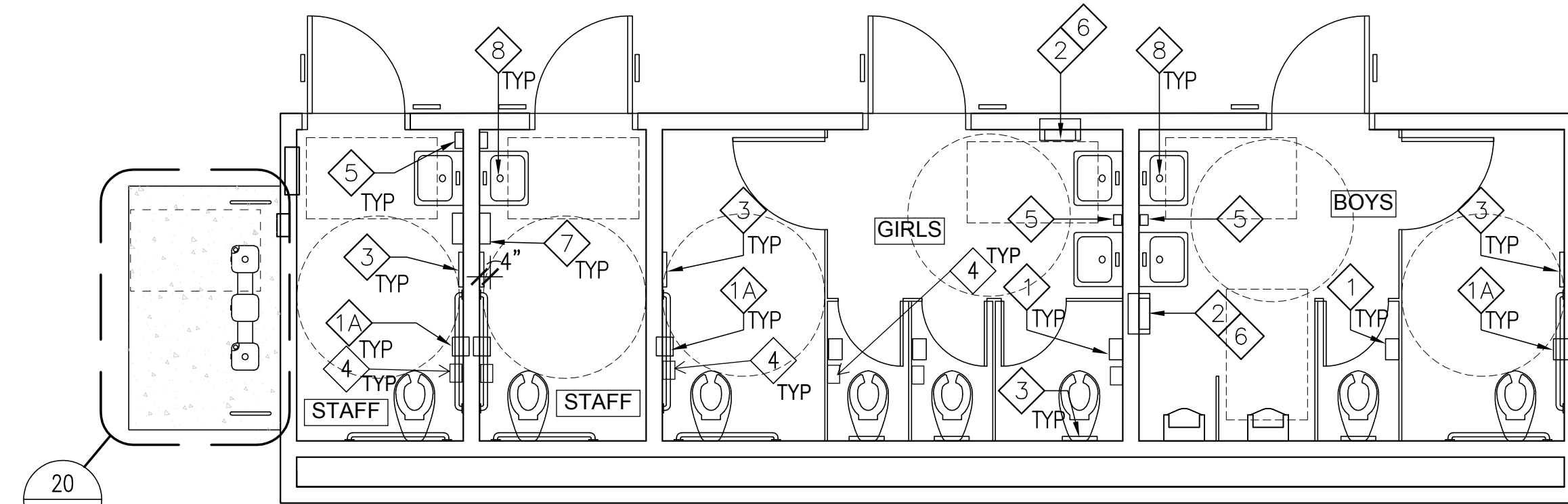
BUILDING-2 FLOOR PLAN 3
1/8"=1'-0"



BUILDING-1 FLOOR PLAN 1
1/8"=1'-0"

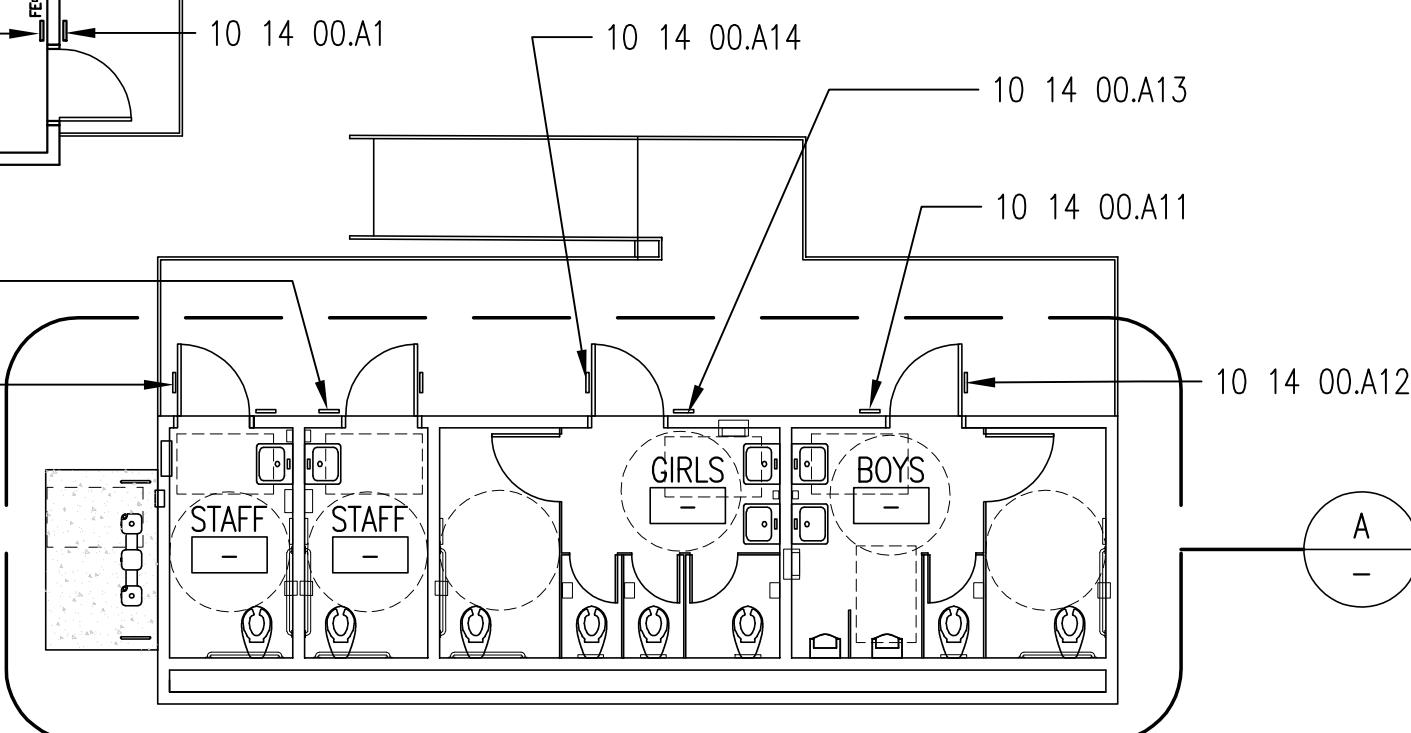


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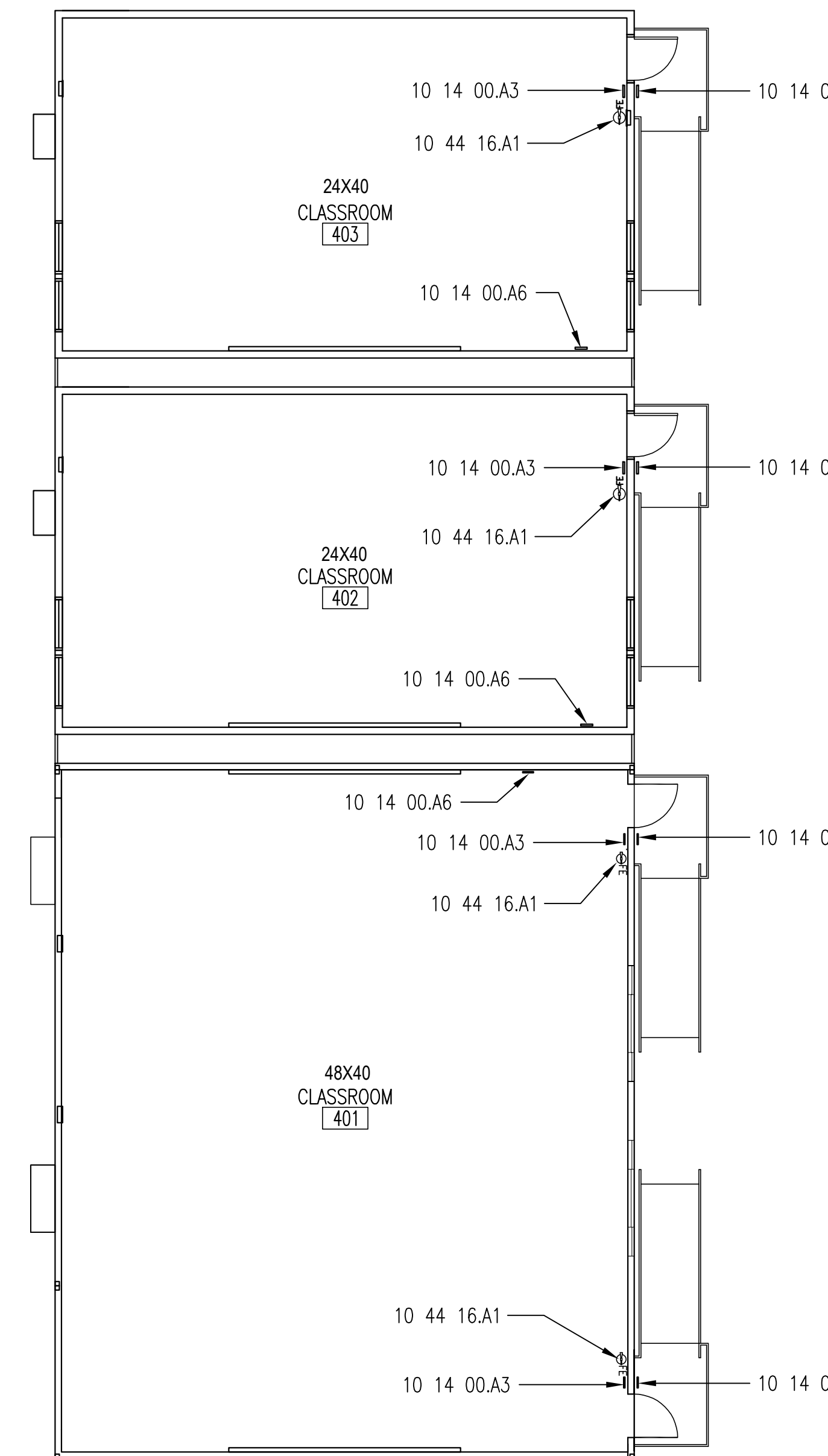


NOTE:
1. REFER TO STK-119298 ALT-01 DETAIL-1 & STK-11928 ALT-03 FOR APPROVED PLUMBING FIXTURES MOUNTING HEIGHTS AND LOCATIONS.
2. REFER TO STK-119298 ALT-03 DETAIL-3 & 10 FOR TYP. TOILET ACCESSORIES MOUNTING LOCATIONS & HEIGHTS.

A ENLARGED RESTROOM PLAN REF: STK-11928 ALT-01 DETAIL-1
1/4"=1'-0"



BUILDING-5 FLOOR PLAN 4
1/8"=1'-0"



BUILDING-4 FLOOR PLAN 2
1/8"=1'-0"

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KEYNOTES

DIVISION 10 - SPECIALTIES

- 10 14 00.A1 - TACTILE ROOM ID/NUMBER, 7/A003
- 10 14 00.A11 - TACTILE MENS/BOYS RESTROOM SIGN, 13/A003
- 10 14 00.A12 - MENS/BOYS DOOR SIGN, 14/A003
- 10 14 00.A13 - TACTILE WOMENS/GIRLS RESTRM. SIGN, 11/A003
- 10 14 00.A14 - WOMENS/GIRLS DOOR SIGN, 12/A003
- 10 14 00.A15 - TACTILE UNISEX RESTROOM SIGN, 15/A003
- 10 14 00.A16 - UNISEX DOOR SIGN, 16/A003
- 10 14 00.A3 - TACTILE EXIT SIGN, 9/A003
- 10 14 00.A6 - ASSISTIVE LISTENING DEVICE SIGN, 17/A003
- 10 44 16.A1 - FIRE EXTINGUISHER, 23/A003

NOTE:
ASSISTIVE LISTENING SYSTEMS SHALL COMPLY W/ CBC 11B-219. PROVIDE SIGNAGE WHERE NOTED IN PLAN. REFER TO SPECS SECTION 27 41 19 FOR SYSTEMS REQUIREMENTS. PROVIDE A MIN. OF (2) RECEIVERS OR 4% OF NUMBER OF SEATS PER CLASSROOM.

NUMBER OF RECEIVERS REQD:
24X40 CLASSROOM 48 SEATS = 2 RECEIVERS
48X40 CLASSROOM 96 SEATS = 4 RECEIVERS

* NOTE: TOILET TISSUE DISPENSER TO BE CONTINUOUS FLOW TYPE.

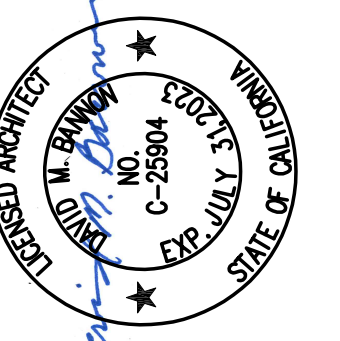
TOILET ACCESSORIES LEGEND

- 1 TOILET PAPER DISPENSER (STANDARD STALL) * SURFACE MOUNTED - BOBRICK B-2888
- 1A TOILET TISSUE DISPENSER (ACCESSIBLE) * RECESSED - BOBRICK B-3888
- 2 PAPER TOWEL DISPENSER, SURFACE MOUNTED, BOBRICK B-262
- 3 TOILET SEAT COVER DISPENSER, SURFACE MOUNTED, BOBRICK B-221
- 4 SANITARY NAPKIN DISPOSAL, SURFACE MOUNTED, BOBRICK B-270
- 5 SOAP DISPENSER, SURFACE MOUNTED, BOBRICK B-2111
- 6 WASTE RECEPTACLE, RECESSED, BOBRICK B-3644
- 7 SURFACE MOUNTED PAPER TOWEL DISPENSER & WASTE RECEPTACLE 4" MAX PROTRUSION BOBRICK B-3699
- 8 TRUEBRO TRAP & PIPING INSULATION

- (Circle with A) ACCESSIBLE TURNAROUND SPACE MIN. 62"DIA. X 27"H CLEAR
- (Square with A) 30"X48" CLEAR SPACE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC.
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

CHATRODE BANNON ARCHITECTS
Architecture • Planning • Interior Design
764 W. 16TH STREET, UNIT B
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Consultant Seal

MAYBROOK ELEMENTARY SCHOOL
INTERIM HOUSING
11700 MAYBROOK AVENUE, WHITTIER CA 90604
LOWELL JOINT SCHOOL DISTRICT

REVISIONS:

Date: 10/28/22
Job: #2215
Scale:
Drawn:

A100

SHEET - OF XXX
XREF:

SYMBOLS LIST

(ALL SYMBOLS NOT NECESSARILY USED ON THESE DRAWINGS) ALL SYMBOL DESCRIPTIONS ARE SUBJECT TO MODIFICATION AS NOTED ON THE DRAWINGS

Table of symbols and descriptions for electrical and mechanical components, including conduit, lighting, and various equipment.

Table of symbols and descriptions for electrical and mechanical components, including lighting, switches, and receptacles.

GENERAL NOTES

- 1. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE INSTALLATION OF SYSTEMS... 2. REFER TO THE MODULAR PC DRAWINGS AND ARCHITECTURAL DRAWINGS FOR NOTES AND OTHER ELECTRICAL REQUIREMENTS... 3. THESE PLANS, SPECIFICATIONS, AND ALL MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL LEGAL AND INDUSTRY REQUIREMENTS...

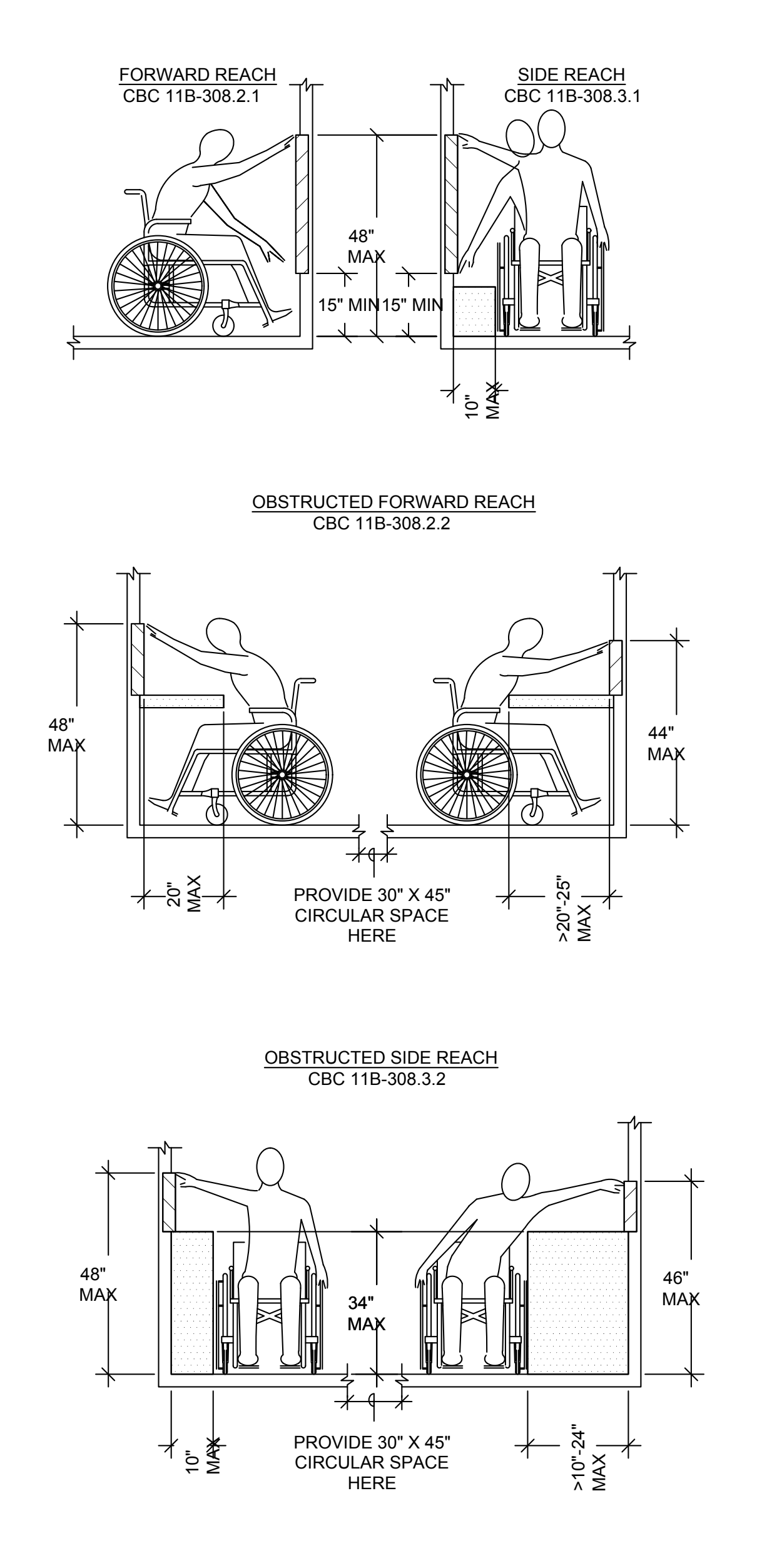
ELECTRICAL NOTES

- A. EXISTING ELECTRICAL SERVICE HAS BEEN INVESTIGATED AND FOUND TO HAVE ADEQUATE CAPACITY FOR THE PROPOSED LOAD ADDITION... B. SOURCE OF POWER HAS BEEN INVESTIGATED AND IS ADEQUATE FOR THE ADDITIONAL LOAD... C. SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TESTS.

SCHOOL EQUIPMENT ANCHORAGE NOTES

MEP COMPONENT ANCHORAGE NOTE ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS... THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH REFERENCES NOTED ABOVE...

ELECTRICAL MOUNTING REACH RANGES



KEYNOTE NUMBERS MAY NOT NECESSARILY CORRESPOND PRECISELY TO SPECIFIC SPECIFICATION SECTIONS OF THE WORK. REFER TO THE SPECIFICATION TABLE OF CONTENTS FOR PRECISE SPECIFICATION DIVISION NUMBERS ASSOCIATED WITH THE WORK.

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GHATRODE BANNON ARCHITECTS Architecture • Planning • Interior Design 11700 MAYBROOK AVENUE, SUITE 100 COSTA MESA, CA 92626

Professional Engineer Seal for John Nguyen, State of California, License No. 52504

Professional Engineer Seal for FBA Engineering, State of California, License No. 10750

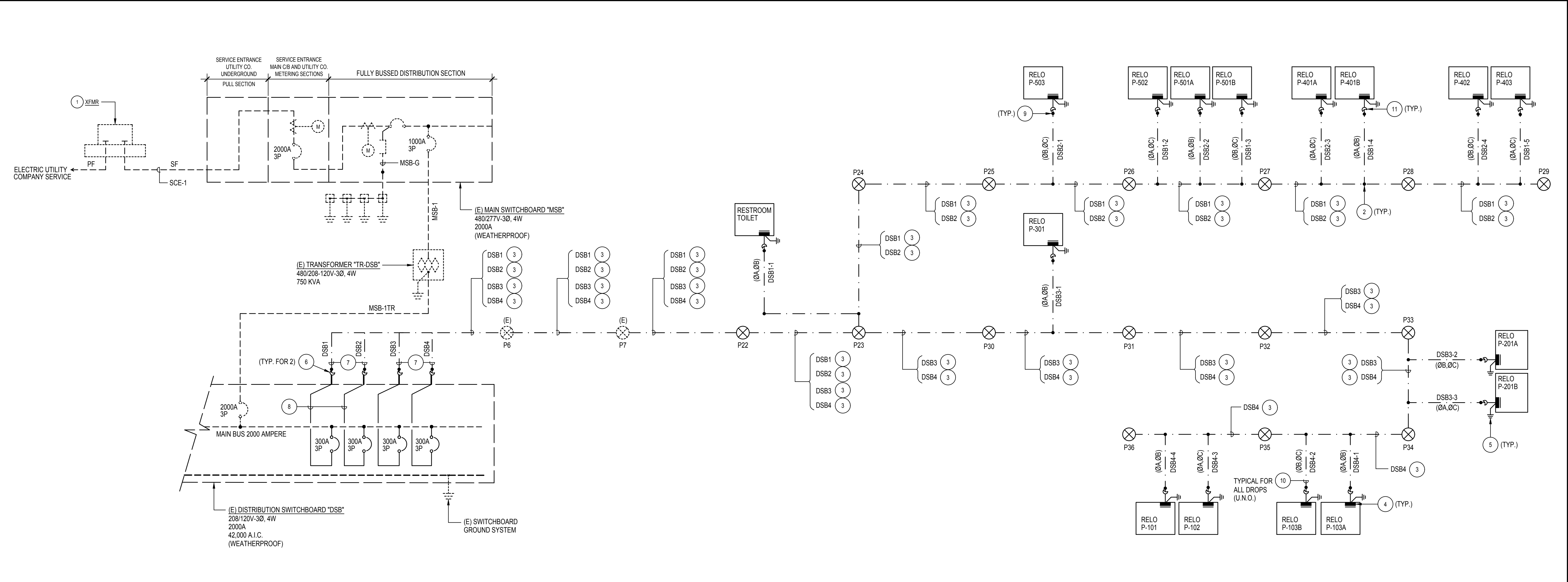
FBA Engineering Consulting Electrical Engineers 11700 Maybrook Avenue, Suite 100, Costa Mesa, CA 92626

MAYBROOK ELEMENTARY SCHOOL INTERIM HOUSING 11700 MAYBROOK AVENUE, WHITTIER CA 90604 LOWELL JOINT SCHOOL DISTRICT SYMBOL LIST AND GENERAL NOTES

REVISIONS table with columns for revision number, description, and date.

Date: 10/28/22 Job: #2215 Scale: NONE Drawn: FBA

FBA Engineering / Plot Date: 10/21/2022 8:41 AM / Plored by: John Nguyen / Drawing Location: I:\0750\14-E-02_10750\14-SINGLE LINE CALCULATION\14-PANEL SCHEDULES.dwg



- KEYNOTE NUMBERS MAY NOT NECESSARILY CORRESPOND PRECISELY TO SPECIFIC SPECIFICATION SECTIONS OF THE WORK. REFER TO THE SPECIFICATION TABLE OF CONTENTS FOR PRECISE SPECIFICATION DIVISION NUMBERS ASSOCIATED WITH THE WORK. CONTRACTOR SHALL PROVIDE AND INSTALL ALL WORK INDICATED HEREIN PURSUANT TO THE GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS OF THE CONTRACT. REGARDLESS OF WHETHER OR NOT THE KEYNOTE NUMBER(S) SPECIFICALLY CORRESPOND PRECISELY TO SPECIFICATION SECTIONS OR DIVISIONS PROVIDED IN THE TECHNICAL SPECIFICATIONS.**
- PLAN NOTES**
- 1 EXISTING UTILITY COMPANY TRANSFORMER.
 - 2 PROVIDE INSULATED ARRIVAL SPLICE AND EXTEND TO BUILDING WEATHERHEAD AS INDICATED AND CONNECT AS REQUIRED.
 - 3 PROVIDE QUADRUPEX ALUMINUM CABLE WITH ACSR FULL SIZE MESSENGER AND 4/0 AWG PHASE CONDUCTORS. GENERAL CABLE "SINGLEFOOTXP" SERIES OR EQUAL BY OTHER MANUFACTURER.
 - 4 RELOCATABLE BUILDING PANELBOARD.
 - 5 RELOCATABLE BUILDING GROUNDING SYSTEM. SEE MODULAR BUILDING GROUNDING DETAIL "B" ON SHEET E-0.03 FOR MORE INFORMATION.
 - 6 PROVIDE 3" WEATHERPROOF WEATHERHEAD FOR ROUTING MAIN DISTRIBUTION SWITCHBOARD'S FEEDER. SEE DETAILS ON SHEET E-0.05 FOR MORE INFORMATION.
 - 7 PROVIDE #2 ALUMINUM EQUIPMENT GROUNDING CONDUCTOR THROUGHOUT ENTIRE AERIAL DISTRIBUTION.
 - 8 EXTEND #4/0 AND #2 GRD. COPPER CONDUCTOR FROM PANEL TO WEATHERPROOF HEAD.
 - 9 SPLICE AT CONDUCTORS FROM PANEL AND EXTEND AS INDICATED.
 - 10 PROVIDE TRIPLEX ALUMINUM CABLE WITH ACSR FULL SIZE MESSENGER AND #1 AWG PHASE CONDUCTORS. GENERAL CABLE "PYRULAXP" SERIES OR EQUAL BY OTHER MANUFACTURER.
 - 11 PROVIDE WEATHER HEAD TO BE INSTALLED AT THE BACK OF RELOCATABLE CLASSROOM. THE WEATHERHEAD CONDUIT SHALL BE EXTENDED TO BUILDING PANEL. USE LB FITTING TO BACK OF PANEL AND SEAL PENETRATION THROUGH BUILDING WALL. SEE DETAIL "1" ON SHEET E-0.03 FOR CONDUIT SEALING INFORMATION.

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 fbaeng.com FBA-08 Number: 1075.014

MAYBROOK ELEMENTARY SCHOOL INTERIM HOUSING PROJECT

SUBJECT: ELECTRICAL LOAD CALCULATION

LOAD DESCRIPTION	AREA(SF)	CONNECTED A (VA)	CONNECTED CURRENT (A)
EXISTING RELOCATABLE BUILDINGS AT 15WATTS/SF	15360	230400	640
NEW RELOCATABLE BUILDINGS AT 15WATTS/SF	14400	216000	600
EXISTING SWITCHBOARD DSB CAPACITY AT 80%			1600
DSB SWITCHBOARD SPARE CAPACITY(A)			360

MAYBROOK E.S. INTERIM PROJECT NO. 1075.014

VOLTS 120/240 PANELBOARD RRP (BY RELO MANUFACTURER) MAIN 100A
 PHASE 1PH, 3W BUS 100A
 MTG FLUSH LOCATION RELO BUILDING

C-LOAD (VA) →	LOAD TYPE	OUTLET BKR	QUAN	DESCRIPTION	C-LOAD (VA) →	LOAD TYPE	OUTLET BKR	QUAN	DESCRIPTION
CKT A B					CKT A B				
1 5290	M	SD/2	1	HVAC 3.5 TON	A 2 864	L	20/1	13	LIGHTS
3 5290	M				B 4 964	L	20/1	12	LIGHTS
5 43	L	20/1	1	R-EXTERIOR LTG.	A 6 900	R	20/1	1	RECEPT.
7 1000	G	20/1	1	BUILDING IDP	B 8 600	G	20/1	1	RECEPT.
9 200	G	20/1	1	FA EXPANDER	A 10 200	G	20/1	1	PROVISION
11 200	G	20/1	1	AMP-1 (FA AMPLIFIER)	B 12				PROVISION

CONNECTED	VA	AMPS	L.C.L. @ 125% =	2339	LOAD TYPE
PHASE A =	7497	62	RECEPT. (<) 10 KVA @ 5000 =	900	G - GENERAL (10000) M - MOTOR (10000)
PHASE B =	8054	67	KITCHEN @ 6500 =	12780	L - L.C.L. (12500) MI - MOTOR (12500)
			OTHER LOAD @ 10000 =	16019	R - RECEPTACLE (< 5000) X - X-RAY (10000)
			TOTAL VA =	16019	(10 KVA @ 10000) XI - X-RAY (< 5000)
TOTAL =	15551	65	TOTAL AMPS =	67	K - KITCHEN (< 6500)

* - CIRCUIT OCCURS ONLY ON RELO CLASSROOM 101, 402 AND 502.
 ** - CIRCUIT OCCURS ONLY ON RELO CLASSROOM 103.
 *** - PROVIDE APPROVED CIRCUIT BREAKER LOCK-IN DEVICE, RED IN COLOR, LABEL "FIRE ALARM CONTROL CIRCUIT".
 R - INDICATES THE CIRCUIT IS CONTROLLED BY RELAY OPERATED BY 7 DAY-24 HOURS TIMER.
 INSTALL RELAY AND TIMER IN A SEPARATE COMPARTMENT ABOVE PANEL.

MAYBROOK E.S. INTERIM PROJECT NO. 1075.014

VOLTS 120/240 PANELBOARD RRP (BY RELO MANUFACTURER) MAIN 100A
 PHASE 1PH, 3W BUS 100A
 MTG FLUSH LOCATION RESTROOM RELO BUILDING

C-LOAD (VA) →	LOAD TYPE	OUTLET BKR	QUAN	DESCRIPTION	C-LOAD (VA) →	LOAD TYPE	OUTLET BKR	QUAN	DESCRIPTION
CKT A B					CKT A B				
1 720	R	20/1	4	RECEPT. PROVISION	A 2 1040	L	20/1	13	LTS / EXHAUST FAN
3				PROVISION	B 4 1160	L	20/1	12	LTS / EXHAUST FAN
5				PROVISION	A 6				PROVISION
7				PROVISION	B 8				PROVISION
9				PROVISION	A 10				PROVISION
11				PROVISION	B 12				PROVISION

CONNECTED	VA	AMPS	L.C.L. @ 125% =	2750	LOAD TYPE
PHASE A =	1760	15	RECEPT. (<) 10 KVA @ 5000 =	720	G - GENERAL (10000) M - MOTOR (10000)
PHASE B =	1160	10	KITCHEN @ 6500 =	12780	L - L.C.L. (12500) MI - MOTOR (12500)
			OTHER LOAD @ 10000 =	3470	R - RECEPTACLE (< 5000) X - X-RAY (10000)
			TOTAL VA =	3470	(10 KVA @ 10000) XI - X-RAY (< 5000)
TOTAL =	2920	12	TOTAL AMPS =	14	K - KITCHEN (< 6500)

PANEL SCHEDULES

SINGLE LINE DIAGRAM

SCALE: NONE 1

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SINGLE LINE DIAGRAM, CALCULATION
 AND PANEL SCHEDULES

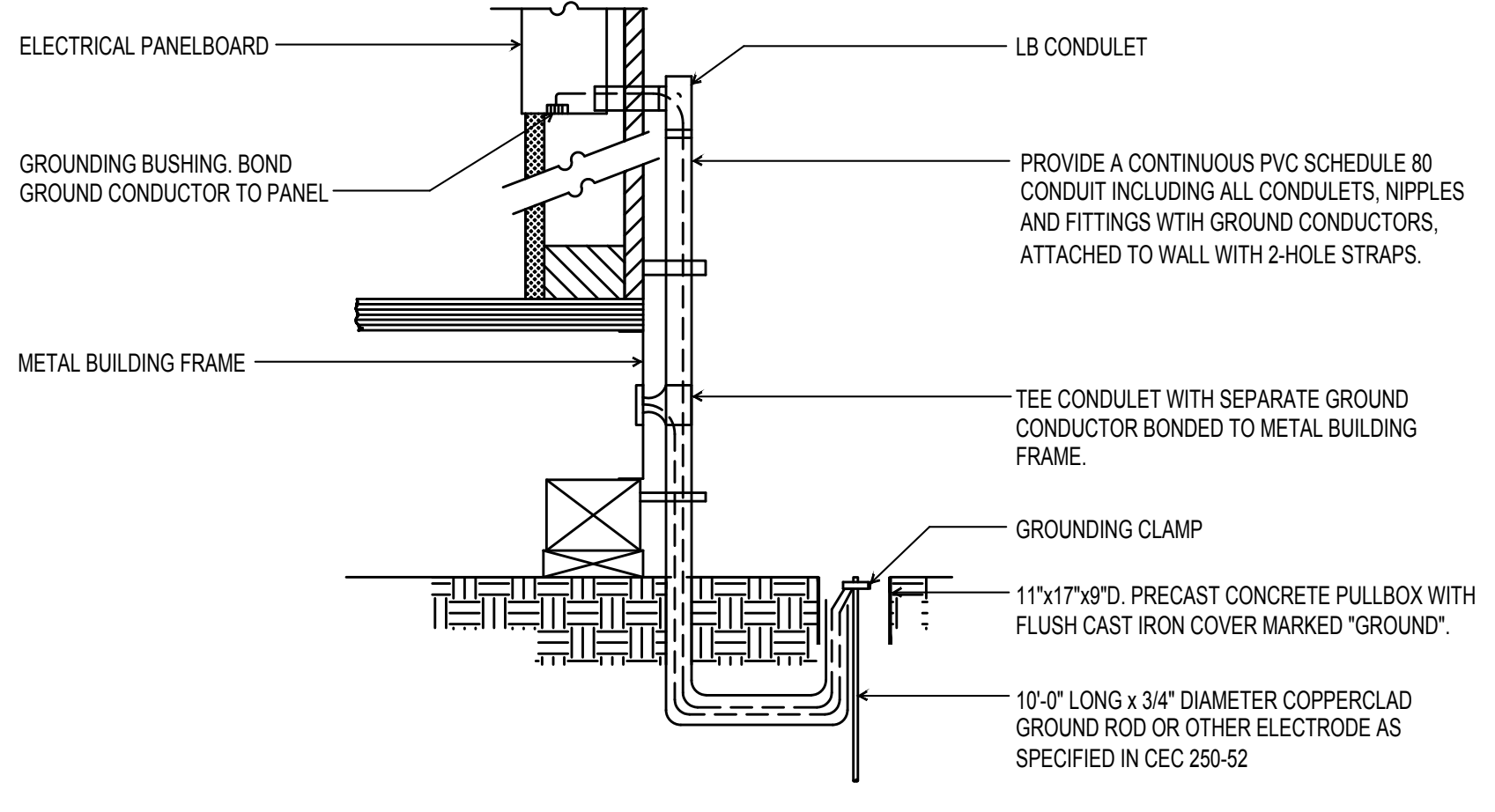
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Date: 10/28/22
 Job: #2215
 Scale: NONE
 Drawn: FBA

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 SHEET - OF 3XX
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FBA Engineering / Plot Date: 10/21/2022 8:41 AM / Plotted by: John Nguyen / Drawing Location: I:\075014\E-03_1075014-ELECTRICAL DETAILS S.dwg

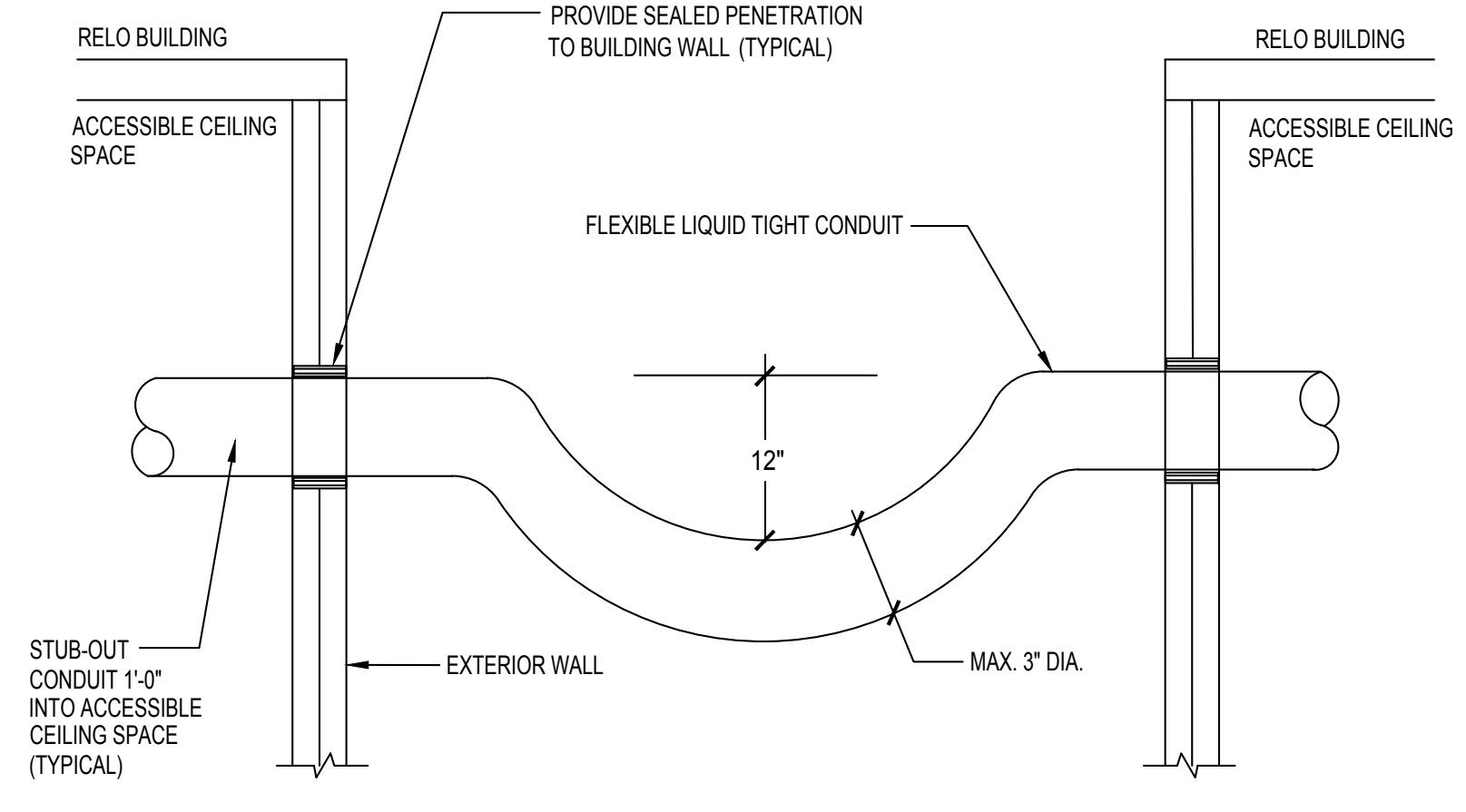


- NOTES:**
- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250-66.
 - BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME (CEC 250-104). PROVIDE BONDING CONDUCTOR BETWEEN THE BUILDING FRAME AND THE STEEL RAMP. IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL CONDUCTOR GROUND TO METAL WATER PIPE EMBEDDED AT LEAST 10 FEET INTO THE SOIL IF AVAILABLE (CEC 250-90 THROUGH 250-106).
 - ALL MODULES OF METAL FRAME BUILDINGS AND RAMP SHALL BE ELECTRICALLY BONDED TOGETHER (BOLTING ONLY IS NOT ACCEPTABLE BONDING).
 - CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS WITH CONDUCTORS AS SHOWN, SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCED TO 25 OHMS OR LESS. (CEC 250-96).
 - STEEL RAMP AND OTHER METAL COMPONENTS ATTACHED TO PORTABLE BUILDING(S) SHALL BE BONDED TO THE BUILDING FRAME.
 - ALL ELECTRICAL WORK TO MEET THE REQUIREMENTS OF THE STATE ELECTRICAL CODES. PART 3 OF TITLE 24, CAC, WHICH REQUIRES PROPER GROUNDING OF ALL ELECTRICAL CIRCUITS, EQUIPMENT, ETC. FOR PUBLIC SCHOOL BUILDING(S), REGARDLESS OF THE TYPE OF CONSTRUCTION.
- GENERAL NOTES:**
- MEASURE THE GROUND RESISTANCE OF EACH INSTALLED GROUND ROD IN PRESENCE OF INSPECTOR BEFORE CONNECTION TO ANY GROUND CONDUCTORS. WHERE GROUND RESISTANCE MEASURES GREATER THAN 25 OHMS, PROVIDE 1#4 - 1" C. TO ADJACENT BUILDING GROUND ROD.

PI (PROJECT INSPECTOR) TO INSPECT SOURCE OF POWER

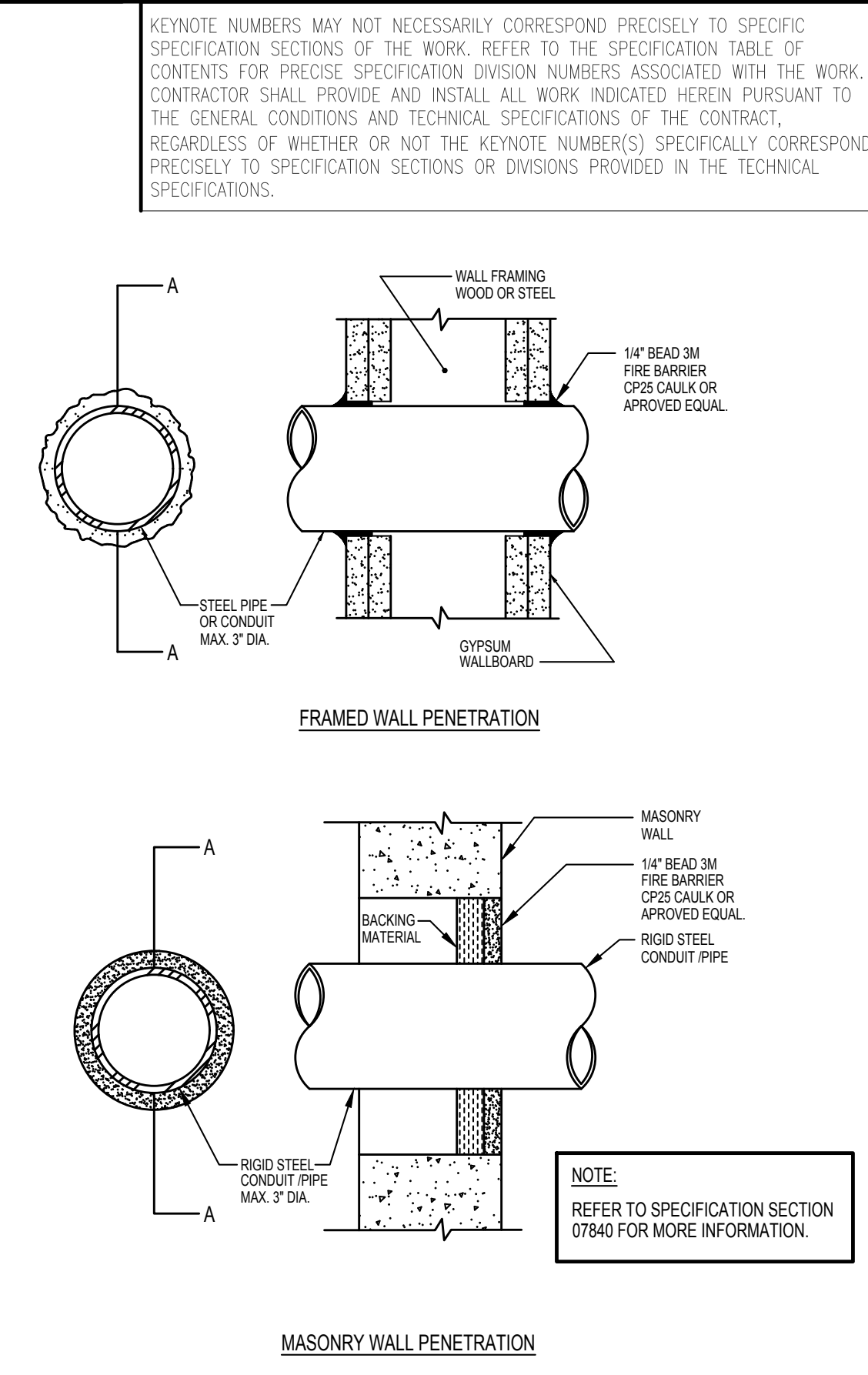
GENERAL NOTES:

MEASURE THE GROUND RESISTANCE OF EACH INSTALLED GROUND ROD IN PRESENCE OF INSPECTOR BEFORE CONNECTION TO ANY GROUND CONDUCTORS. WHERE GROUND RESISTANCE MEASURES GREATER THAN 25 OHMS, PROVIDE 1#4 - 1" C. TO ADJACENT BUILDING GROUND ROD.



NOTES:

TO BE USED WHEN CONNECTING TWO BUILDINGS FOR NO MORE THAN 6' SEPARATION. SIZE OF CONDUIT AS REQUIRED. FOR DISTANCES IN EXCESS OF 6' PROVIDE UNDERGROUND INSTALLATION. DO NOT CUT OR DRILL EXISTING STUDS.



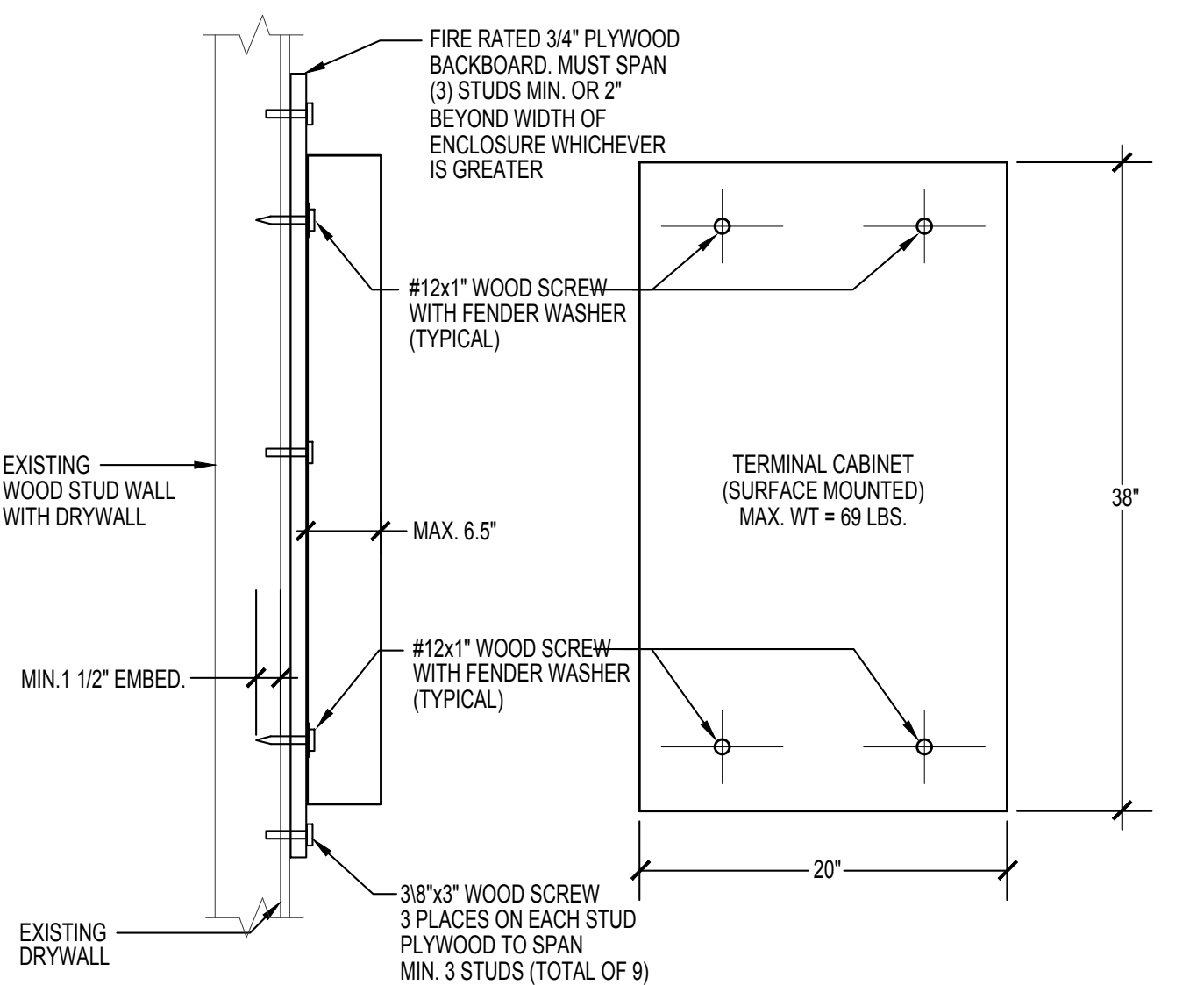
NOTE:

PENETRATION IN FIRE-RESISTIVE WALLS, PARTITIONS AND FLOORS WHERE PROTECTED OPENINGS ARE REQUIRED SHALL BE FIRE STOPPED USING APPROVED MATERIALS, SECURELY INSTALLED AND CAPABLE OF MAINTAINING THEIR INTEGRITY AND PREVENTING THE MOVEMENT OF HOT FLAMES OR GASSES THROUGH THE VOID SPACES BETWEEN PENETRATING MATERIALS AND WALLS, PARTITIONS AND FLOORS WHEN TESTED IN ACCORDANCE WITH ASTM STANDARD E-814 OR UL STANDARD 1479.

MODULAR BUILDING GROUND DETAIL

CONDUIT SLEEVE SEISMIC DETAIL

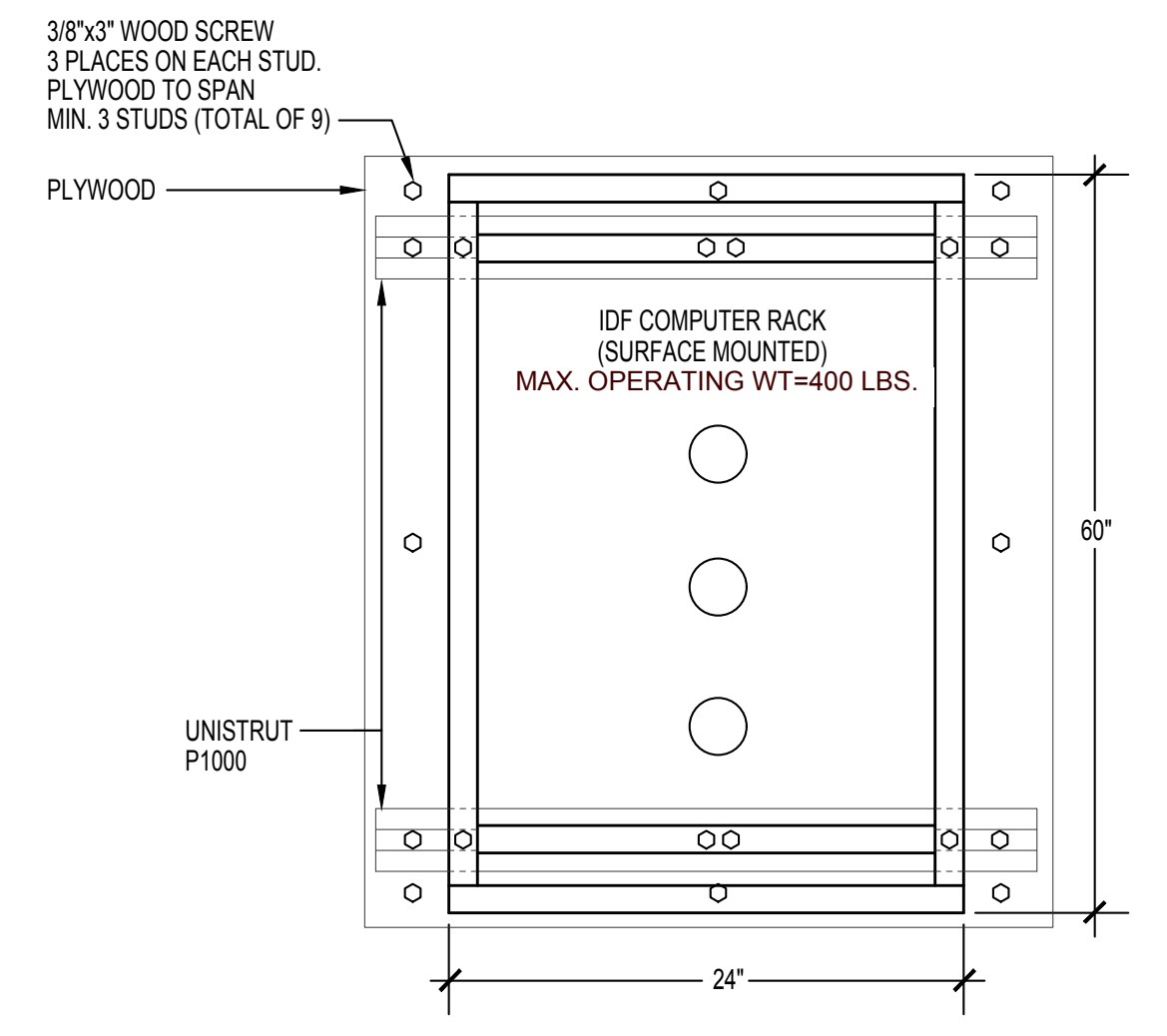
CONDUIT PENETRATION DETAIL



NOTE:

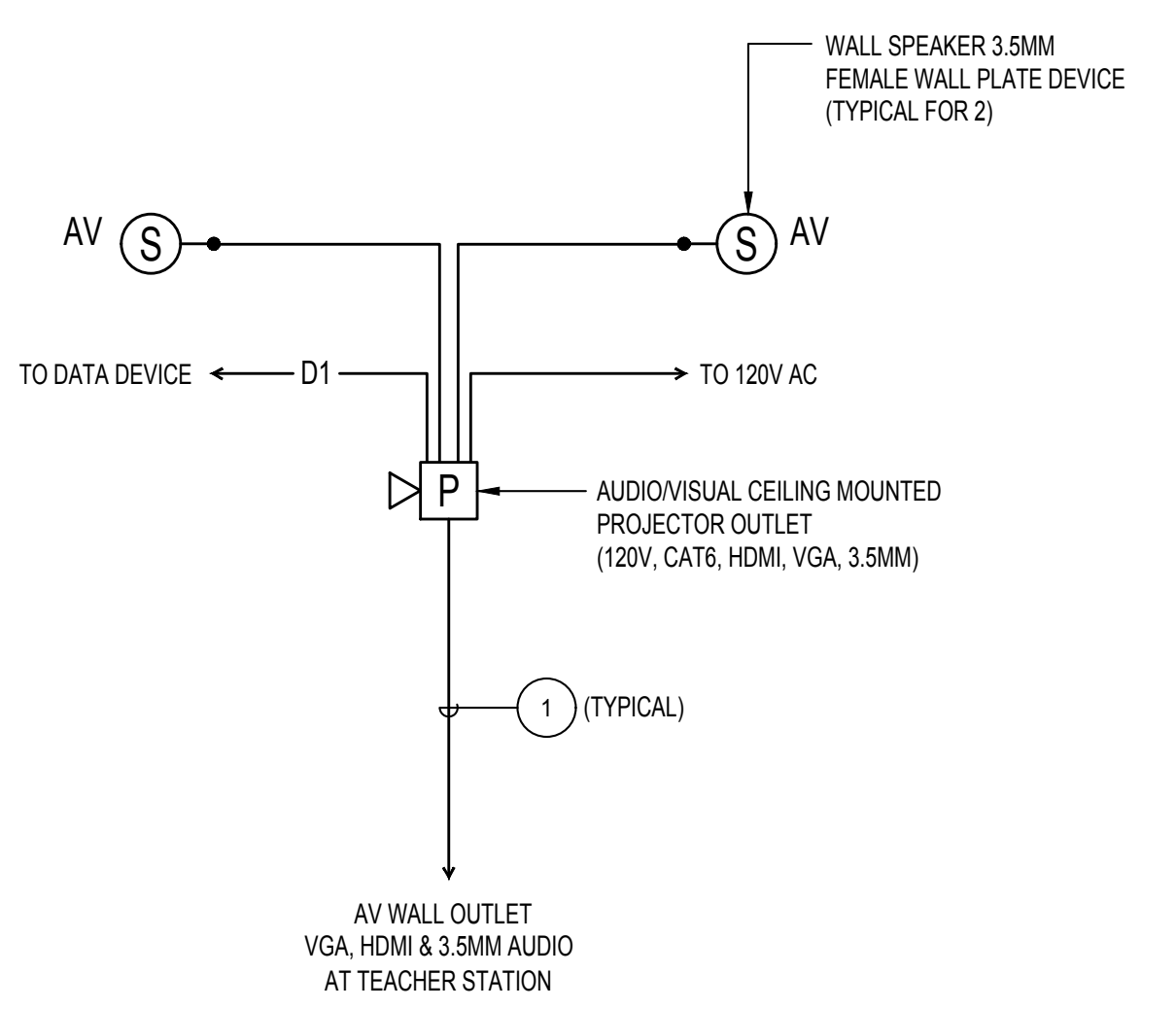
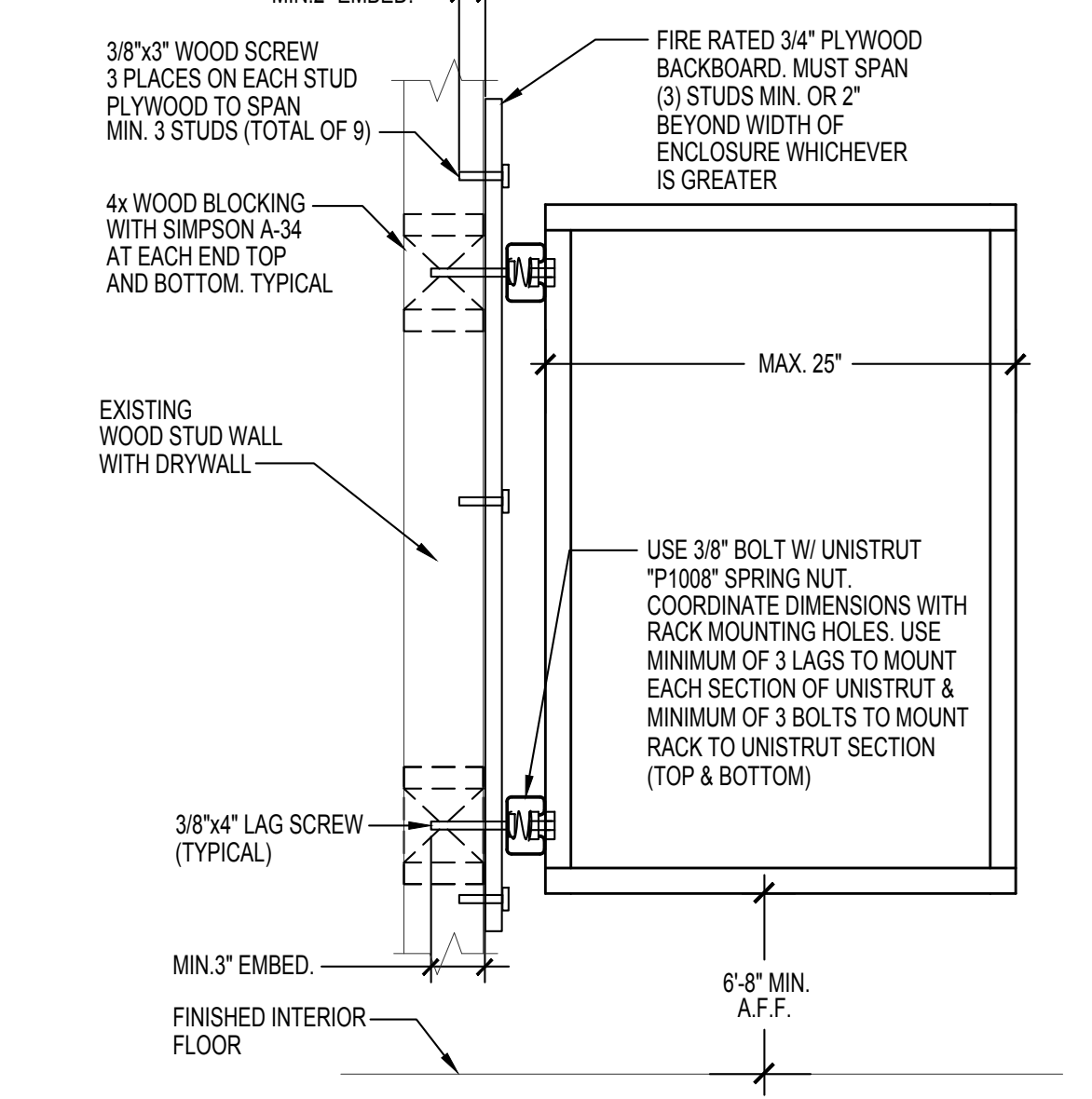
REFER TO 19A003 AND 20A003 FOR STUD WALL BACKING AND BLOCKING SUPPORT DETAILS.

SURFACE MOUNT PANEL/TERMINAL CABINET ANCHORAGE



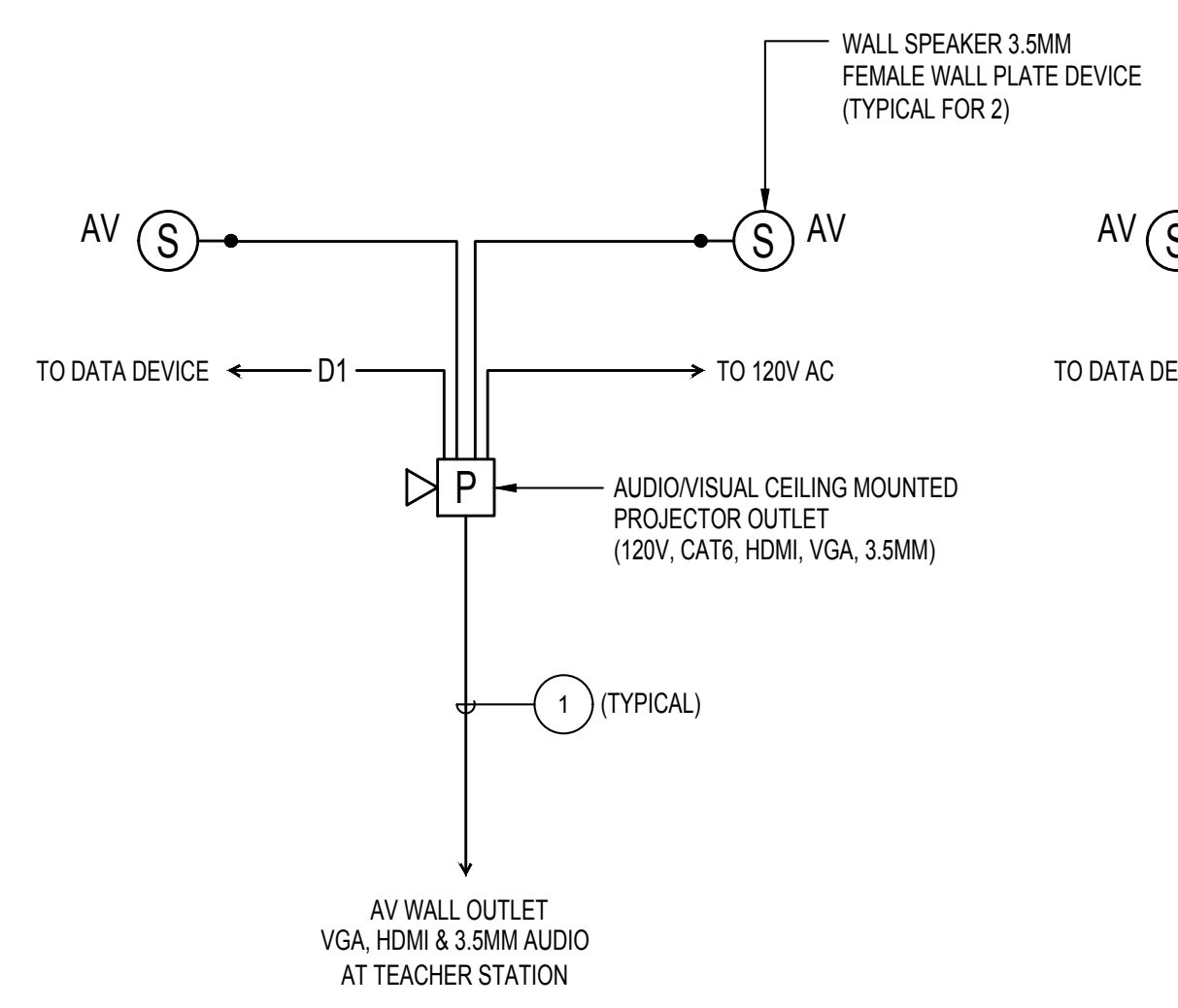
NOTE:

REFER TO 19A003 AND 20A003 FOR STUD WALL BACKING AND BLOCKING SUPPORT DETAILS.



PLAN NOTES:

1 PROVIDE CABLING TO INTERCONNECT WALL PLATE DEVICES WITH AUDIO/VIDEO CEILING MOUNTED OUTLETS.



PLAN NOTES:

1 PROVIDE CABLING TO INTERCONNECT WALL PLATE DEVICES WITH AUDIO/VIDEO CEILING MOUNTED OUTLETS.

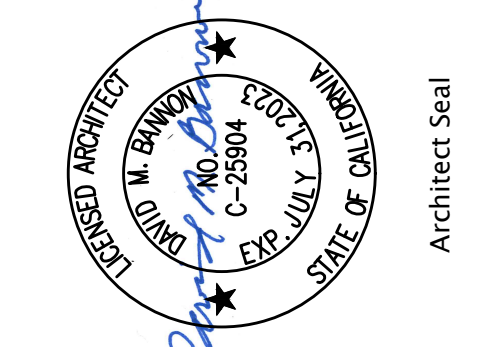
TYPICAL CLASSROOM (24' X 40') AV SYSTEM RISER DIAGRAM

TYPICAL CLASSROOM (48' X 40') AV SYSTEM RISER DIAGRAM

SURFACE MOUNT IDF ANCHORAGE

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Drawn: FBA

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FIRE ALARM EQUIPMENT SCHEDULE

Table with 7 columns: SYMBOL, DESCRIPTION, MANUFACTURER MODEL NO.#, MNT. HEIGHT REQ., BACKBOX REQ., CSFM NO.#, NOTES. Lists various fire alarm components like amplifiers, detectors, and expanders.

FIRE ALARM SEQUENCE OF OPERATIONS

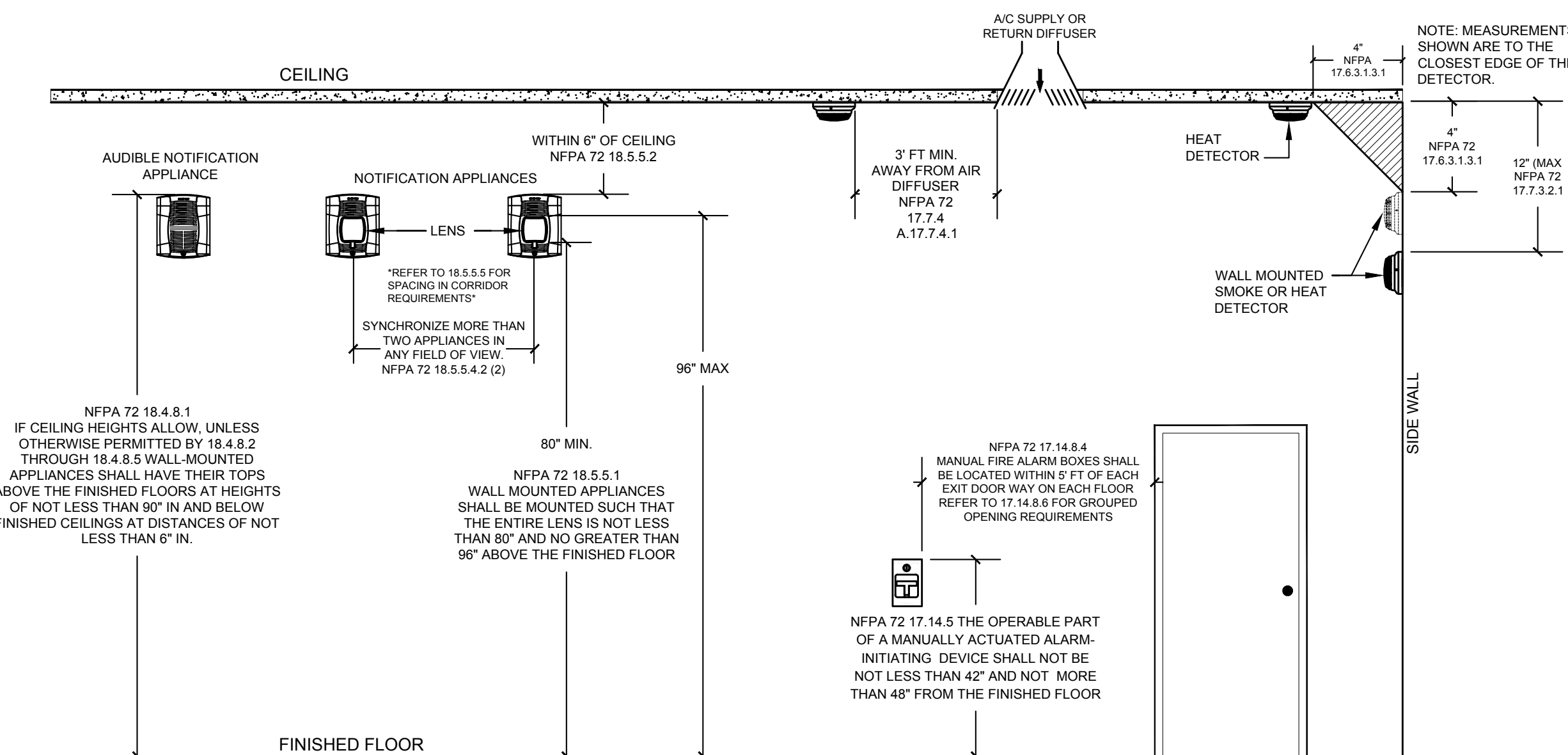
Table with columns for ACTION, DEVICE, AREA SMOKE DETECTOR, ATTIC SPACE HEAT DETECTOR, GROUND FAULT OR SHORT CIRCUIT, LOW BATT, FACP / RPS/AMP 120VAC FAIL, and NOTES. Details alarm activation procedures.

NOTES: [1] INDICATE TROUBLE ON WIRING FAULT OR DEVICE AS REQUIRED. PRE-RECORDED FIRE ALARM VOICE EVACUATION SIGNAL SHALL BE A FEMALE VOICE...

CENTRAL STATION INFO.

CENTRAL STATION MONITORING INFORMATION: AVANT GUARD MONITORING CENTERS (100523-727) 4699 HARRISON BLVD STE 100... FIRE ALARM SERVICE/MONITORING COMPANY: MIJAC ALARM 9339 CHARLES SMITH AVE...

FIRE ALARM DEVICE ELEVATION DETAIL / NOTES



DSA ADDITIONAL NOTES

- 1. APPLICABLE STANDARD NFPA STANDARD 72 (2016) AS AMENDED IN CBC CHAPTER 35. INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATIONS... 2. UPON COMPLETION OF THE INSTALLATION OF THE SYSTEMS, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE...

DSA FIRE WATCH NOTES

PURPOSE: THIS INTERPRETATION OF REGULATIONS (IR) CLARIFIES CODE REQUIREMENTS BASED ON THE CALIFORNIA BUILDING CODE (CBC), CALIFORNIA FIRE CODE (CFC) AND CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 19 AS RELATED TO NON-OPERABLE FIRE PROTECTION/LIFE SAFETY SYSTEMS REQUIRING A FIRE WATCH. BACKGROUND: 2019 CFC SECTION 901.7 AND CCR TITLE 19 SECTION 1.14 REQUIRE FIRE DETECTION AND ALARM SYSTEMS, FIRE HYDRANT SYSTEMS, EXTINGUISHING SYSTEMS, MECHANICAL SMOKE EXHAUST SYSTEMS, AND SMOKE AND HEAT VENTS TO BE MAINTAINED IN AN OPERATIVE CONDITION AT ALL TIMES...

FIRE ALARM SYSTEM NOTES

FIRE ALARM COMPLETE PLAN SUBMITTAL: 1.0 PROJECT INFORMATION: A. OCCUPANCY GROUP REFER TO ARCHITECTURAL DRAWINGS. B. CONSTRUCTION TYPE REFER TO ARCHITECTURAL DRAWINGS. C. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, PART 2, CHAPTER 7, TITLE 24... 2.0 APPLICABLE CODES AND STANDARDS: A. PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020: 2022 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R. 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. (2018 INTERNATIONAL BUILDING CODE VOL. 1-2 AND 2019 CALIFORNIA AMENDMENTS)...

FA DOCUMENTS CABINET NOTES

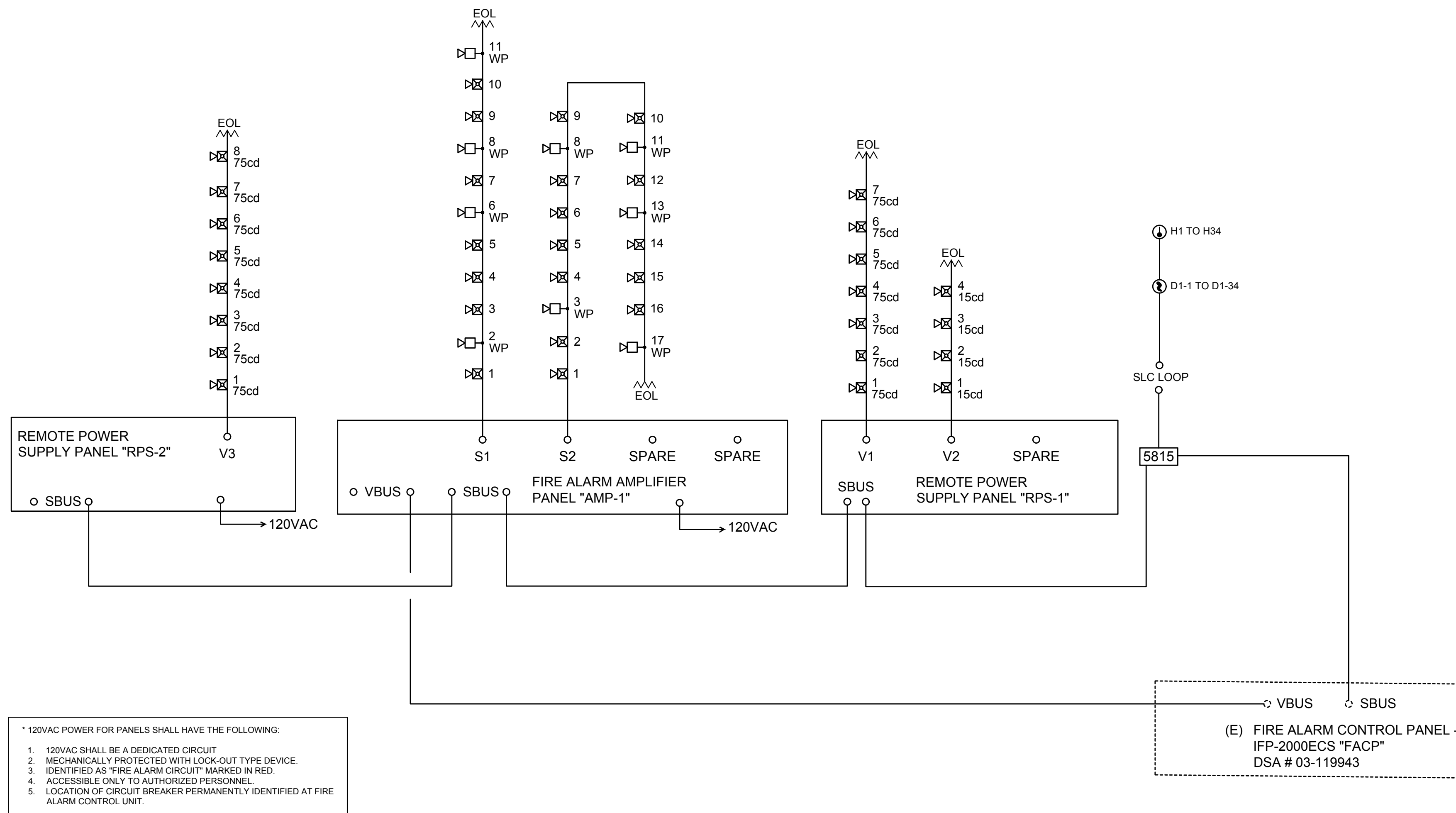
EVERY NEW FIRE ALARM SYSTEM SHALL PROVIDE A DOCUMENTATION CABINET INSTALLED AT THE SYSTEM CONTROL PANEL OR OTHER APPROVED LOCATION. THE DOCUMENTATION CABINET SHALL BE PROMINENTLY LABELED "SYSTEM RECORD DOCUMENTS". ALL RECORD AND TESTING DOCUMENTATION SHALL BE STORED IN THE CABINET. CONTENTS SHALL BE ACCESSIBLE BY AUTHORIZED PERSONNEL ONLY.

WIRE FILL CHART

Dimensions of Insulated Conductors and fixture wires table. Total Areas of Electrical Metallic Tubing table. Maximum Number of Conductors in Trade Sizes of Conduit or Tubing (Based on 40% Conduit Fill) table.

Professional stamps and logos including FBA Engineering, Chartrade Cannon Architects, and project identification information. Includes a date stamp: 11/30/2022 and project name: MAYBROOK ELEMENTARY SCHOOL INTERIM HOUSING.

FIRE ALARM RISER DIAGRAM



FIRE ALARM SYSTEM CALCULATIONS

ECS-50W AMPLIFIER PANEL BATTERY CALCULATION "AMP-1"

QTY	DEVICE	STAND BY CURRENT	ALARM CURRENT
1	ECS-50W-70.7V	0.110	1.400
19	1/2 WATT 70V SPEAKER	0.000	0.133
9	1 WATT 70V SPEAKER	0.000	0.126
TOTAL CURRENT DRAW		0.110	1.659
TOTAL STAND-BY CURRENT X 24 HOURS		= 0.110 X 24 = 2.640 A-HR	
TOTAL ALARM CURRENT X 15 MINUTES		= 1.66 X 0.250 = 0.415 A-HR	
TOTAL MINIMUM AMP HOURS OF BATTERIES		= 3.055 A-HR	
ADDITIONAL 20% DERATING SAFETY FACTOR		= 3.666 A-HR	

NOTES:
 1. BATTERY CALCULATION SHALL BE BASED ON 24 HOURS OF STAND BY AND 15 MINUTES OF ALARM TIME
 2. PROVIDE MINIMUM OF 7 A-HOURS ADDITIONAL STANDBY BATTERY POWER.
 NOTE:
 1. MAXIMUM SIZE OF 18AH BATTERIES MAX WILL FIT IN THE CABINET.
 2. BATTERIES LARGER THAN 18AH WIL REQUIRE A EXTERNAL RBB CABINET.
 MAXIMUM OF 35AH BATTERIES FOR SYSTEM.

EXISTING IFP-2000 ECS "EFACP" FIRE ALARM BATTERY CALCULATION

QTY	DEVICE	STAND BY CURRENT	ALARM CURRENT
EXISTING PANEL LOAD		0.528	3.558
1	5815XL SLC LOOP EXPANDER	0.055	0.055
1	50 WATT AMPLIFIER	0.010	0.010
TOTAL CURRENT DRAW		0.612	3.642
TOTAL STAND-BY CURRENT X 24 HOURS		= 0.612 X 24 = 14.688 A-HR	
TOTAL ALARM CURRENT X 15 MINUTES		= 3.64 X 0.250 = 0.911 A-HR	
TOTAL MINIMUM AMP HOURS OF BATTERIES		= 15.60 A-HR	
ADDITIONAL 25% DERATING SAFETY FACTOR		= 19.50 A-HR	

NOTES:
 1. BATTERY CALCULATION SHALL BE BASED ON 24 HOURS OF STAND BY AND 15 MINUTES OF ALARM CURRENT
 2. PROVIDE MINIMUM OF 26 A-HOURS ADDITIONAL STANDBY BATTERY POWER.
 3. PROVIDE ADDITIONAL FIRE ALARM BATTERY TERMINAL CABINET.

SILENT KNIGHT RPS1000 NAC EXPANDER PANEL

NAC PANEL	RPS-1	STAND BY CURRENT (AMPS)	ALARM CURRENT (AMPS)
RPS1000 MAIN CIRCUIT BRD		0.0100	0.0100
NAC / OUTPUT #1 -	V1 RELO	0.0000	1.1060
NAC / OUTPUT #2 -	V2 RESTROOM BLDG	0.0000	0.2640
NAC / OUTPUT #3 -	SPARE RELO	0.0000	0.0000
NAC / OUTPUT #4 -	SPARE	0.0000	0.0000
NAC / OUTPUT #5 -	SPARE	0.0000	0.0000
NAC / OUTPUT #6 -	SPARE	0.0000	0.0000
TOTAL CURRENT DRAW		0.0100	1.3800
TOTAL STAND-BY CURRENT X 24 HOURS		0.0100 X 24 = 0.240 A-HR	
TOTAL ALARM CURRENT X 15 MINUTES		1.3800 X 0.250 = 0.345 A-HR	
TOTAL MINIMUM AMP HOURS OF BATTERIES		= 0.585 A-HR	
ADDITIONAL 25% DERATING SAFETY FACTOR		= 0.7313 A-HR	
MINIMUM SIZE BATTERY REQUIRED		= 10.0 A-HR	

NOTES:
 1. BATTERY CALCULATION BASED ON 24 HOURS OF STAND BY AND 15 MINS. OF ALARM TIME
 2. PROVIDE MINIMUM OF (2) 12VOLT-10 AH BATTERIES FOR SECONDARY BACKUP POWER.

SILENT KNIGHT RPS1000 NAC EXPANDER PANEL

NAC PANEL	RPS-2	STAND BY CURRENT (AMPS)	ALARM CURRENT (AMPS)
RPS1000 MAIN CIRCUIT BRD		0.0100	0.0100
NAC / OUTPUT #1 -	V3 RELO	0.0000	1.2640
NAC / OUTPUT #2 -	SPARE	0.0000	0.0000
NAC / OUTPUT #3 -	SPARE	0.0000	0.0000
NAC / OUTPUT #4 -	SPARE	0.0000	0.0000
NAC / OUTPUT #5 -	SPARE	0.0000	0.0000
NAC / OUTPUT #6 -	SPARE	0.0000	0.0000
TOTAL CURRENT DRAW		0.0100	1.2740
TOTAL STAND-BY CURRENT X 24 HOURS		0.0100 X 24 = 0.240 A-HR	
TOTAL ALARM CURRENT X 15 MINUTES		1.2740 X 0.250 = 0.319 A-HR	
TOTAL MINIMUM AMP HOURS OF BATTERIES		= 0.559 A-HR	
ADDITIONAL 25% DERATING SAFETY FACTOR		= 0.6981 A-HR	
MINIMUM SIZE BATTERY REQUIRED		= 10.0 A-HR	

NOTES:
 1. BATTERY CALCULATION BASED ON 24 HOURS OF STAND BY AND 15 MINS. OF ALARM TIME
 2. PROVIDE MINIMUM OF (2) 12VOLT-10 AH BATTERIES FOR SECONDARY BACKUP POWER.

CIRCUIT LOCATION	RELO		RESTROOM BLDG	
	CIRCUIT	PANEL	CIRCUIT	PANEL
MANUFACTURER - SYSTEM SENSOR	V1	RPS-1	V2	RPS-1
	QTY	CURR.	QTY	CURR.
Ceiling Speaker/Strobes-SPSCL	Draw (Amps)			
15cd - 20X20	0.066	0.000	4	0.264
75cd - 44X44	0.158	7	1.106	0.000
CIRCUIT CURREN DRAW (AMPS)		1.106	AMPS	0.264
MAX. WIRE LENGTH		400	FT.	400
% VOLTAGE DROP		6.81	%	1.62
WIRE SIZE (CIRC. MILLS)		# AWG	12	6530

CIRCUIT LOCATION	RELO		RPS-2	
	CIRCUIT	PANEL	CIRCUIT	PANEL
MANUFACTURER - SYSTEM SENSOR	V3	RPS-2		
	QTY	CURR.	QTY	CURR.
75cd - 44X44	0.158	8	1.264	8
CIRCUIT CURREN DRAW (AMPS)		1.264	AMPS	
MAX. WIRE LENGTH		400	FT.	
% VOLTAGE DROP		7.78	%	
WIRE SIZE (CIRC. MILLS)		# AWG	12	6530

CIRC. MILS	VOLTAGE DROP =	DISTANCE X TOTAL CURR. X 21.6
18 AWG = 1620		
16 AWG = 2580		
14 AWG = 4110		
12 AWG = 6530		
% VOLTAGE DROP =		
		70.7 (SPK) 21.5V (STROBE)

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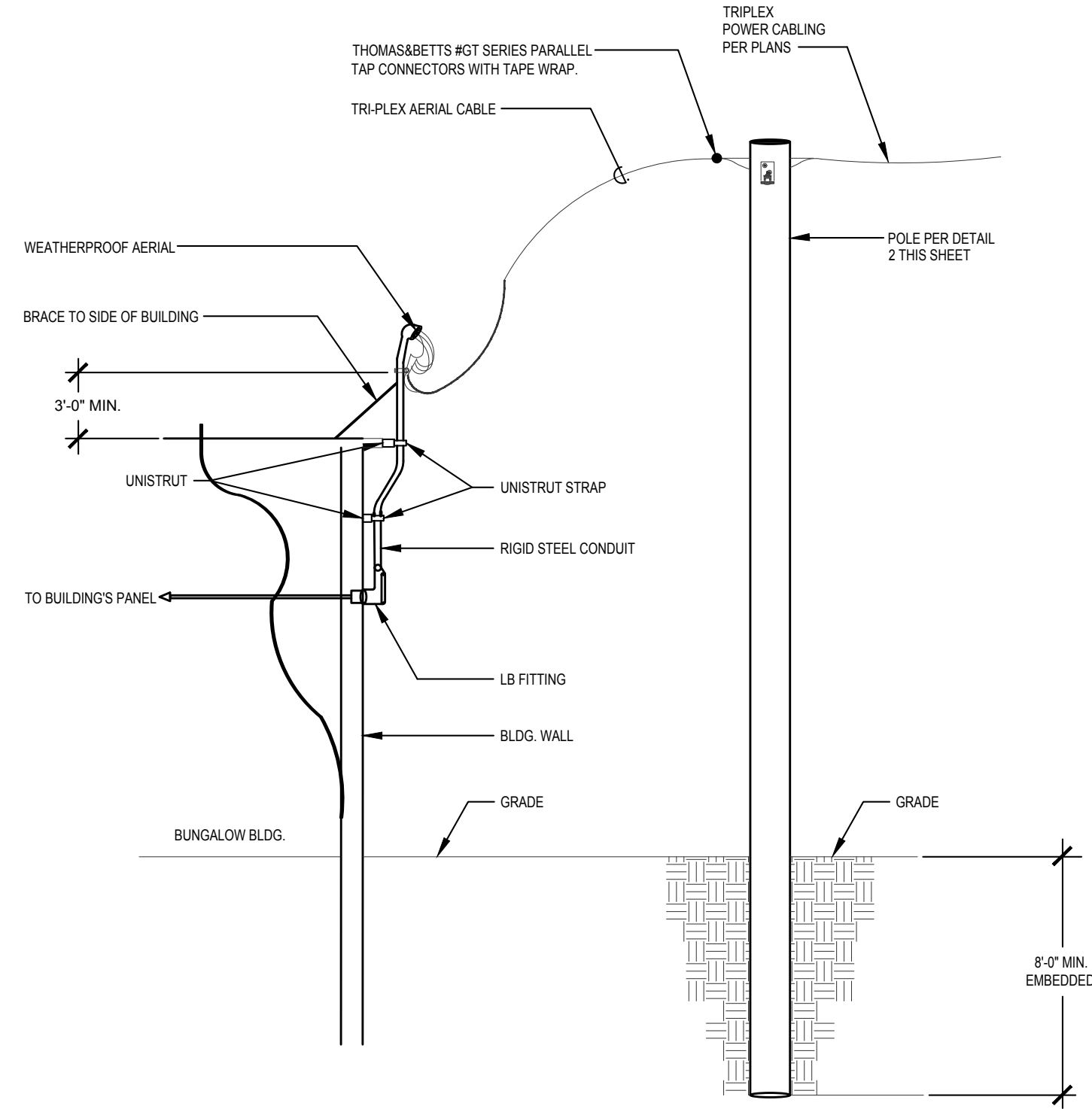
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 LOWELL JOINT SCHOOL DISTRICT
 FIRE ALARM RISER DIAGRAM
 AND SYSTEM CALCULATIONS

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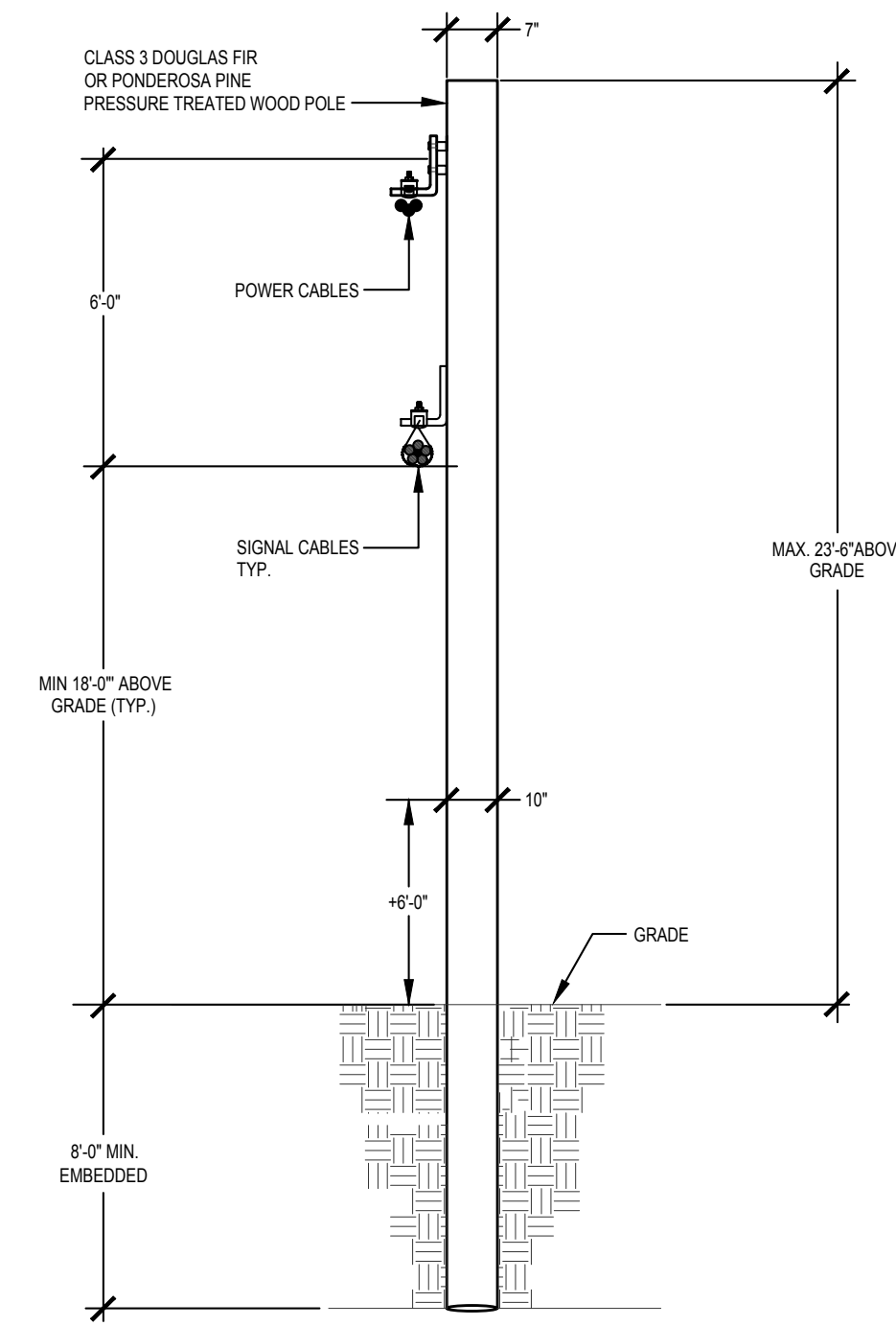
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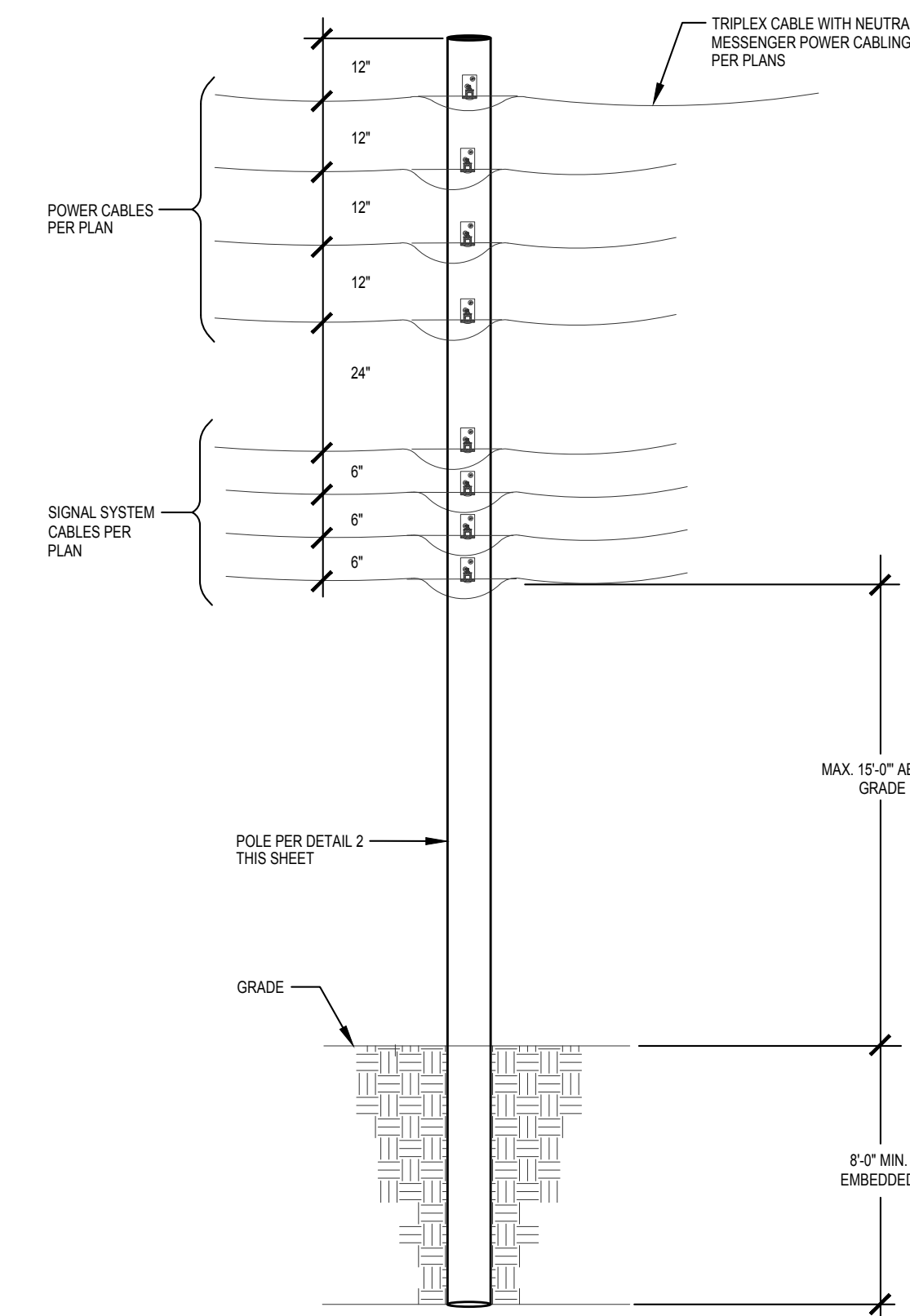
POWER EXTENSION FROM POLE TO BUILDING PANEL

SCALE: NONE 1



TYPICAL POWER AND SIGNAL CABLE INSTALLATION

SCALE: NONE 2



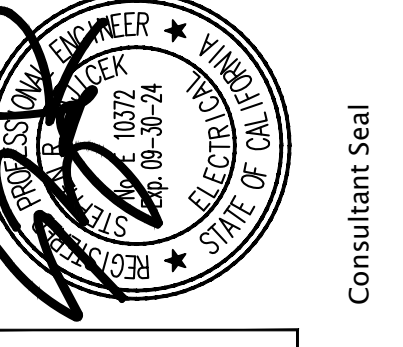
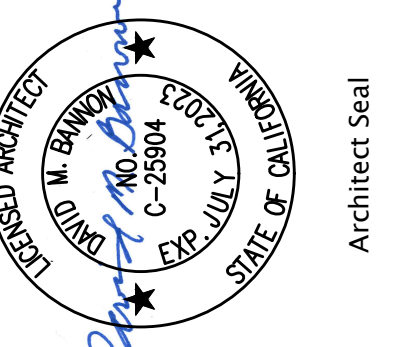
SIGNAL/POWER CONDUCTORS ON POLES

SCALE: NONE 3

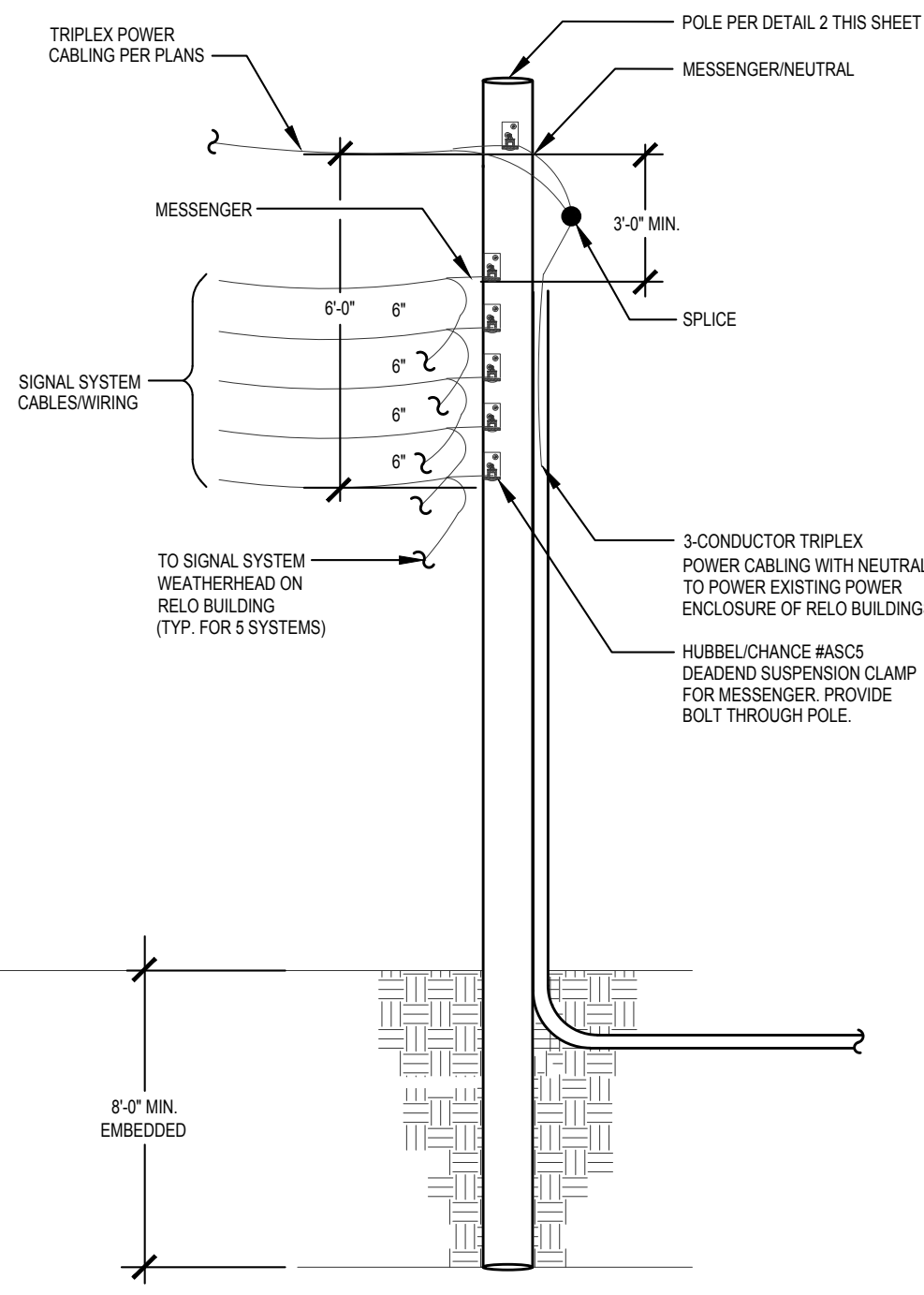
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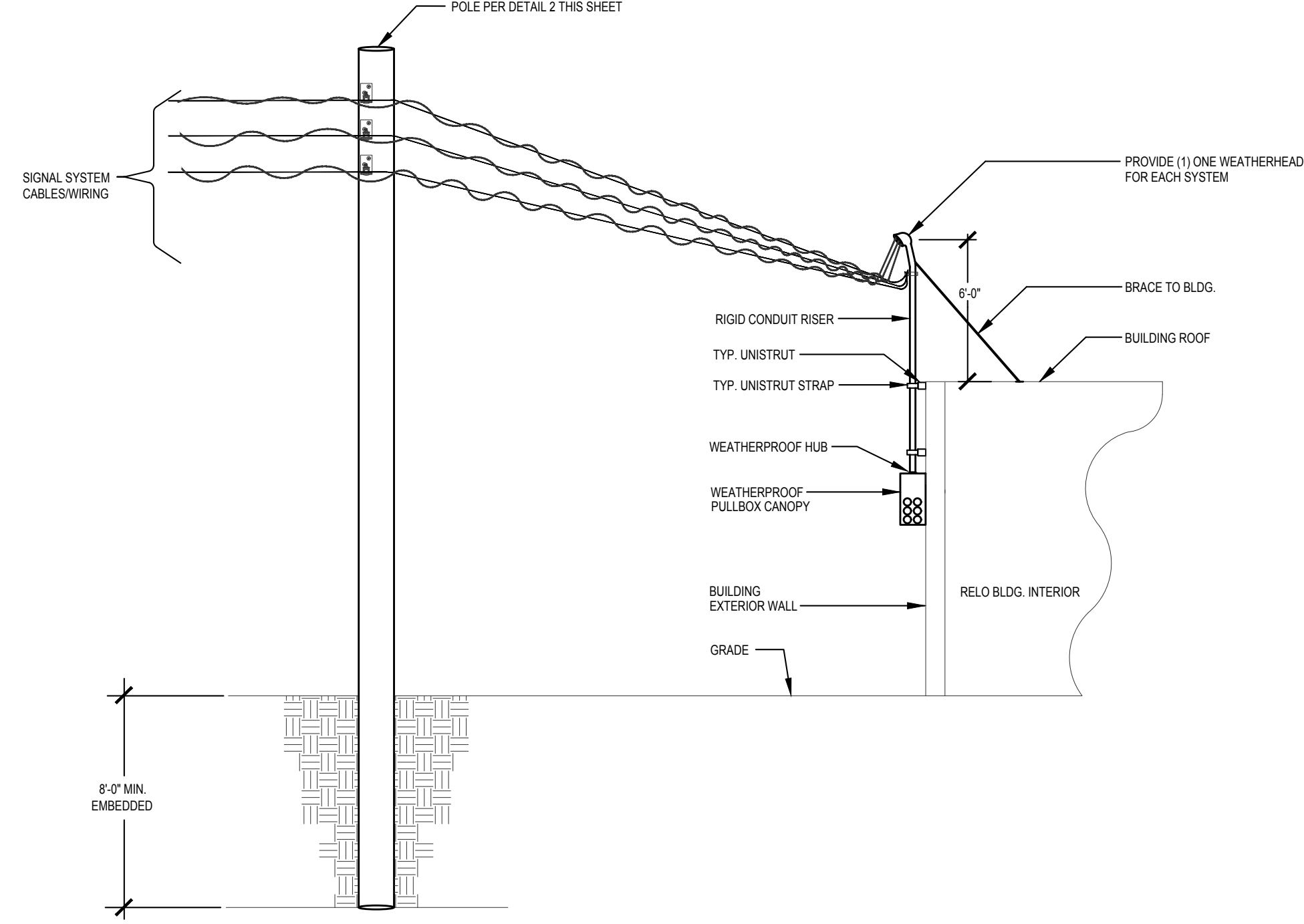


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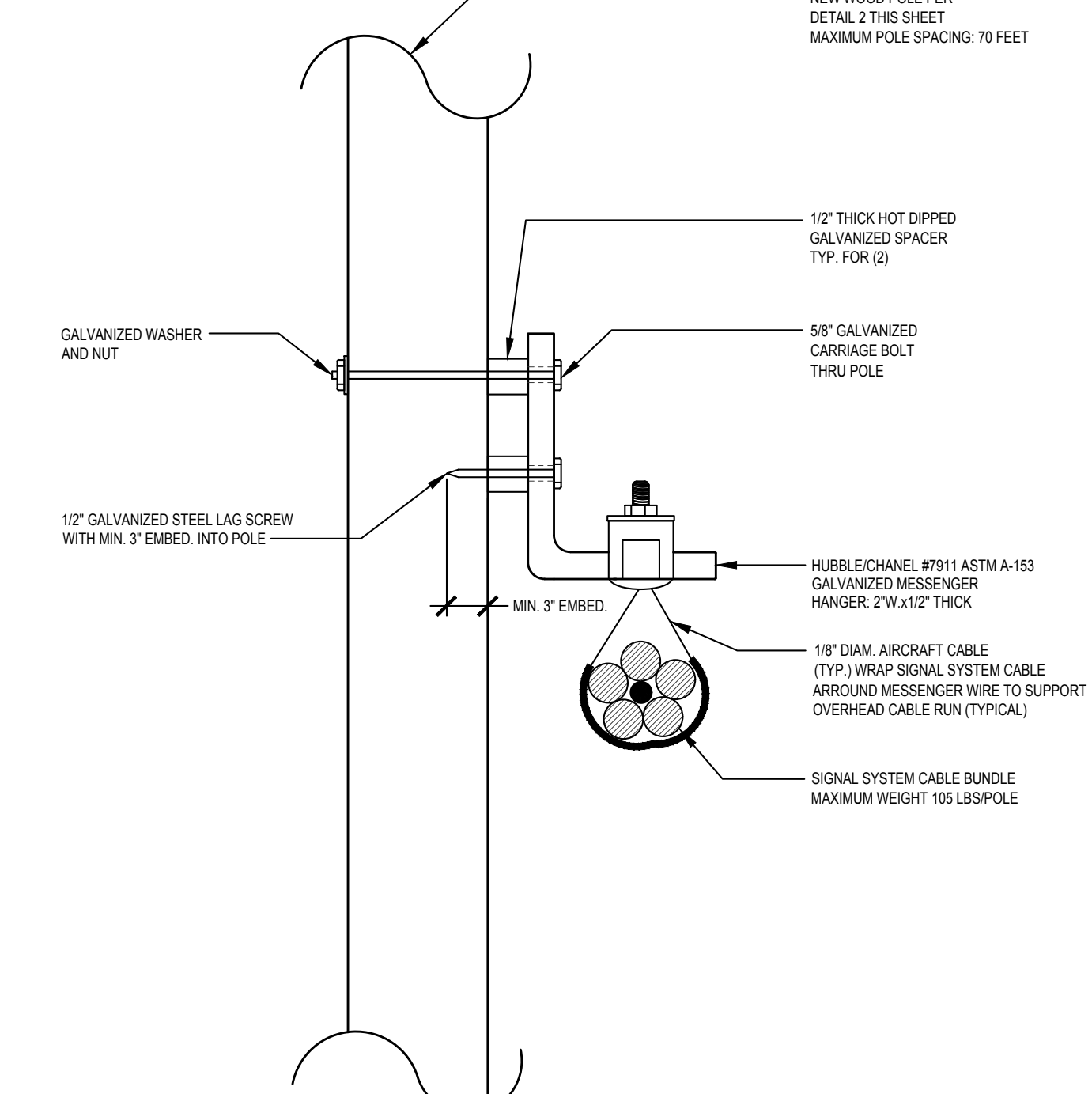
POWER AND SIGNAL CONNECTION AT END POLE

SCALE: NONE 4



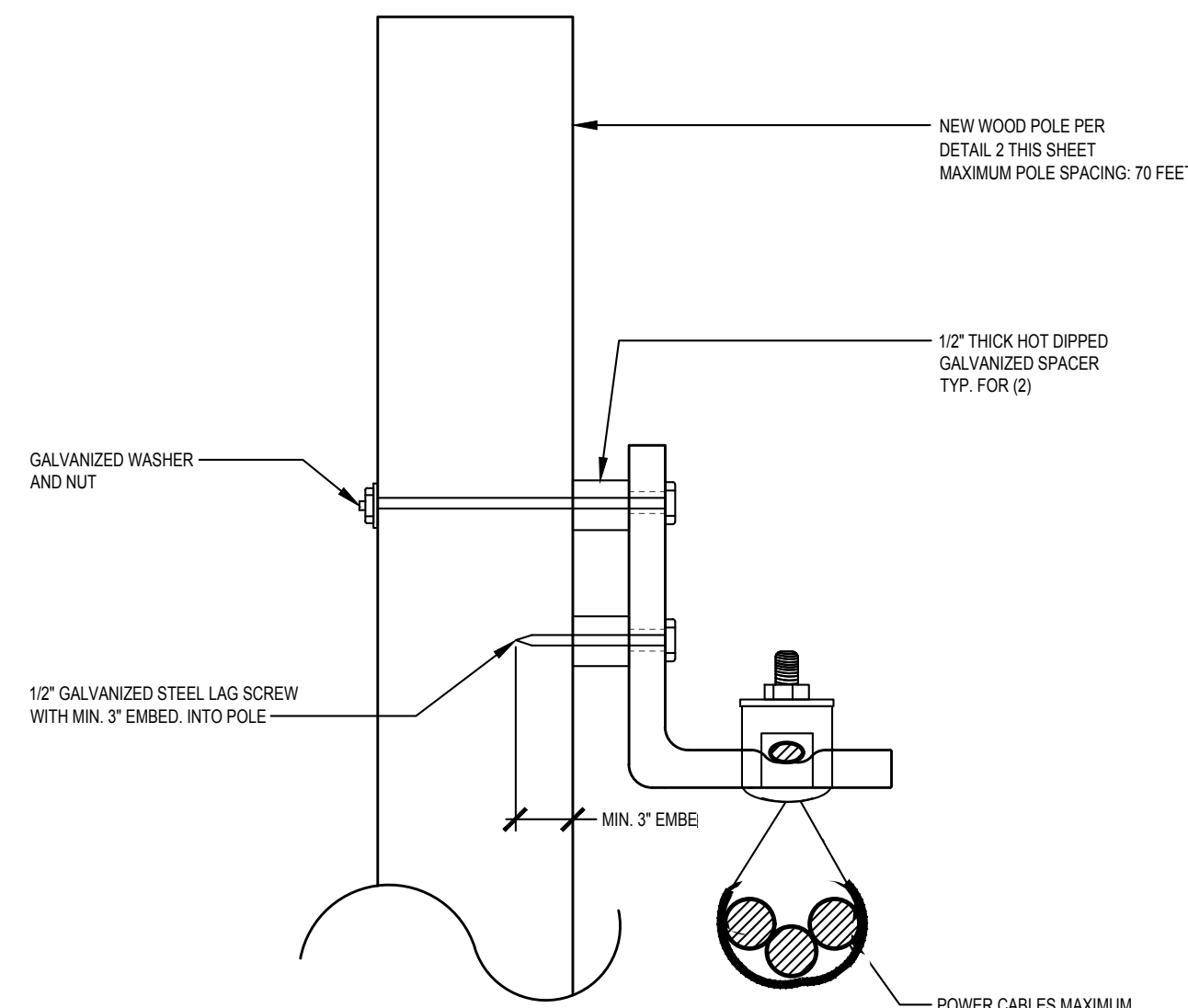
SIGNAL EXTENSION FROM POLE TO RELO. BUILDING

SCALE: NONE 5



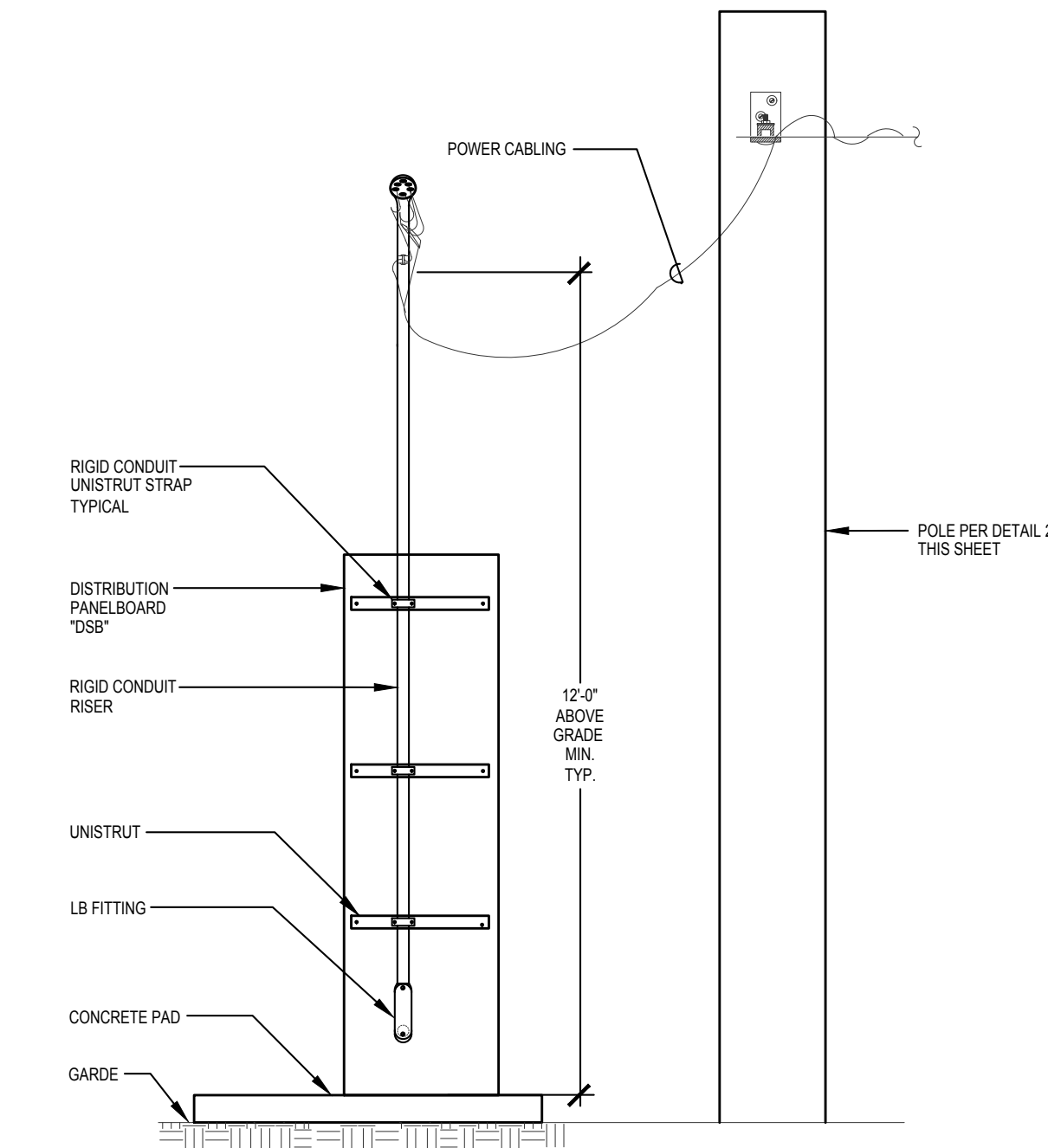
TYPICAL SIGNAL SYSTEM AERIAL CABLE ATTACHMENT

SCALE: NONE 6



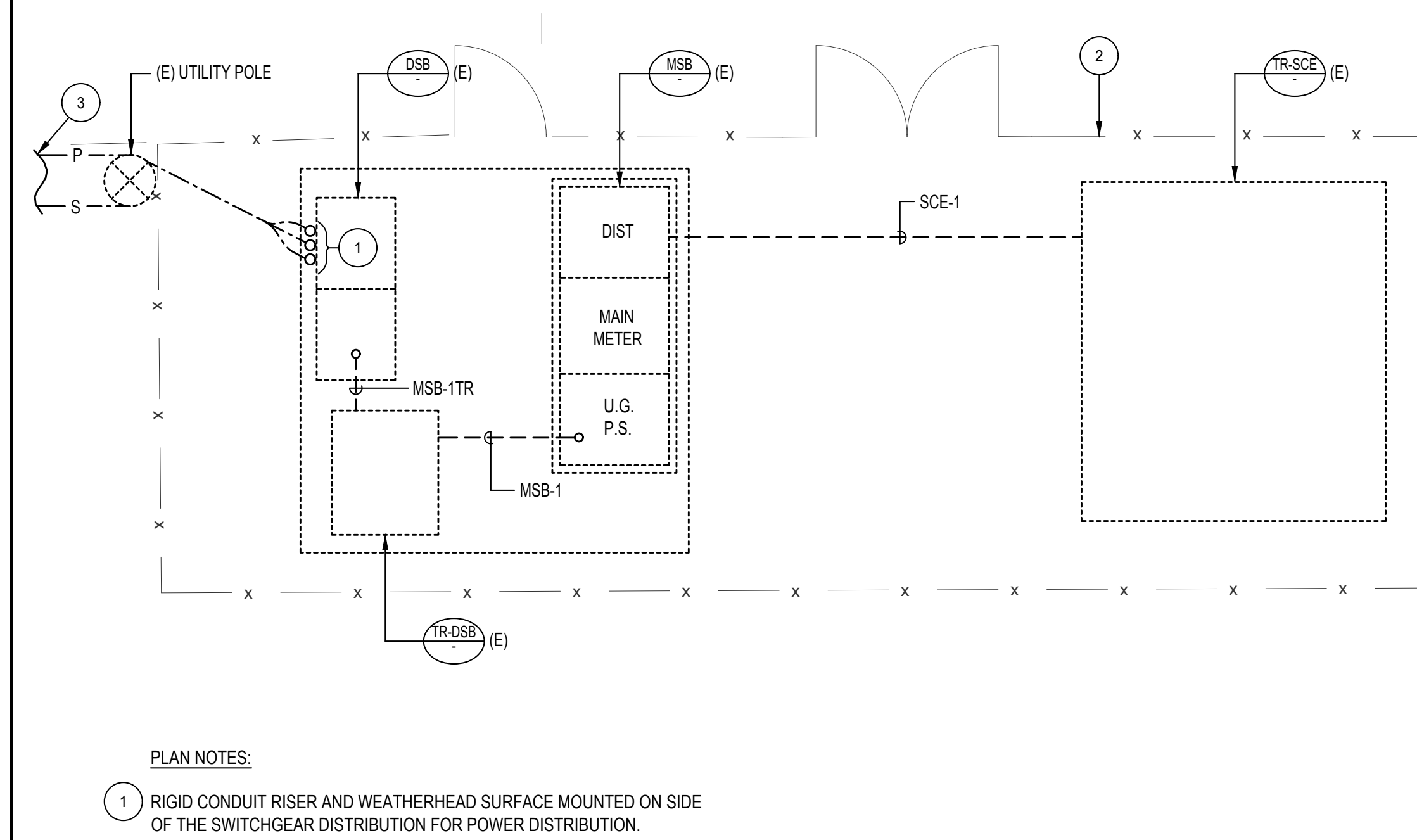
TYPICAL POWER CABLES ATTACHMENT TO THE POLE

SCALE: NONE 7

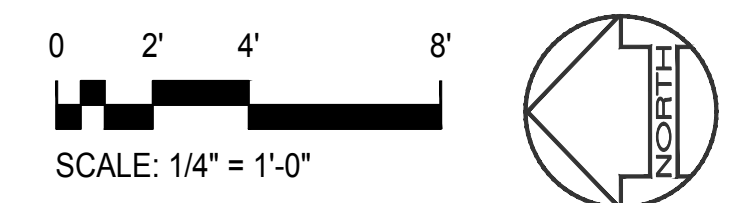


AERIAL CABLE FROM DISTRIBUTION PANEL TO POLE

SCALE: NONE 8



PLAN NOTES:
1 RIGID CONDUIT RISER AND WEATHERHEAD SURFACE MOUNTED ON SIDE OF THE SWITCHGEAR DISTRIBUTION FOR POWER DISTRIBUTION.
2 CHAIN LINK FENCE ENCLOSURE. SEE ARCHITECTURAL PLAN FOR MORE INFORMATION.
3 SEE SITE ELECTRICAL PLAN SHEET E-1.01 FOR CONTINUATION.



EXISTING ELECTRICAL UTILITY ENCLOSURE

SCALE: 1/4\"/>

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POLE DETAILS AND ELECTRICAL YARD ENCLOSURE

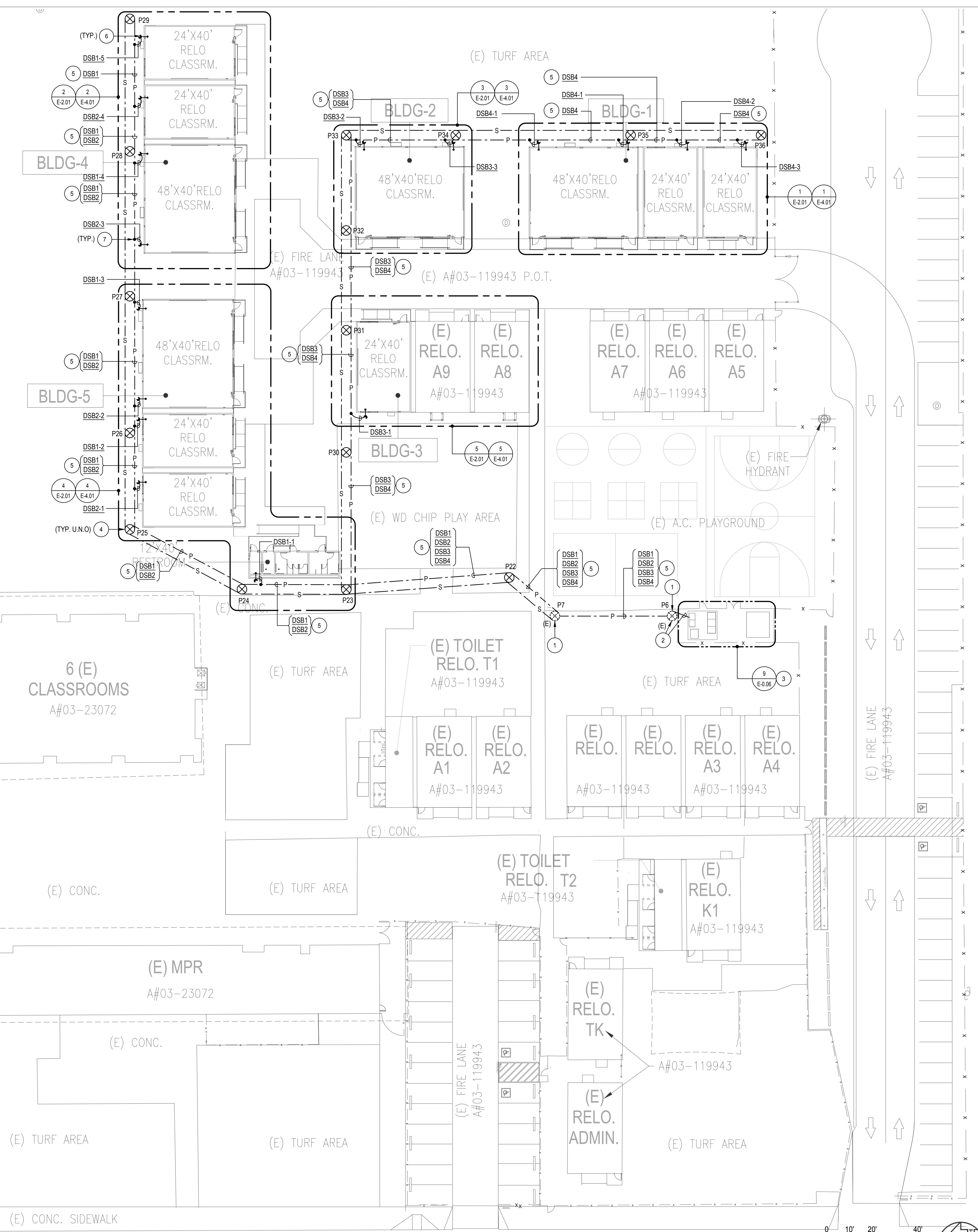
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SITE PLAN GENERAL NOTE

- CONTRACTOR SHALL EXERCISE CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING, CONDUITS, ETC. AND SHALL PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN, DETAILED OR INSTALLED BY THIS OR ANY OTHER CONTRACTS. THIS CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
- NEW TRENCHES FOR CONDUITS SHALL BE EXCAVATED IN VICINITY OF EXISTING UNDERGROUND UTILITIES AND BOXES. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL SCAN SURROUNDING AREAS USING GROUND-PENETRATING RADAR OPERATED BY PERSONNEL REGULARLY ENGAGED IN THE BUSINESS OF UNDERGROUND UTILITY DETECTION. CAREFULLY HAND-TRENCH ALL AREAS WHERE THERE ARE EXISTING UNDERGROUND UTILITIES. ADJUST LOCATIONS OF NEW UTILITIES AND BOXES TO ACHIEVE BEST POSSIBLE INSTALLATION.
- VERIFY ALL UTILITY COMPANY REQUIREMENTS AND CLEARANCES PRIOR TO ANY ROUGH-IN OF NEW PRIMARY / SECONDARY FEEDERS.

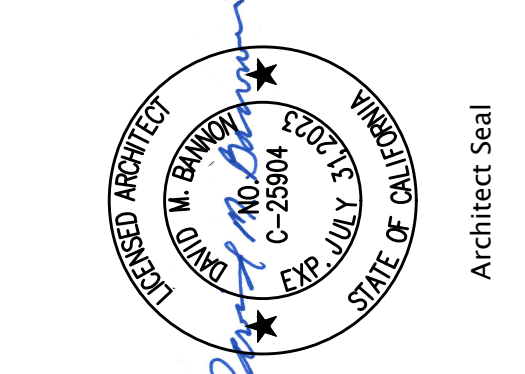


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- PLAN NOTES**
- EXISTING UTILITY POLE TO REMAIN. PROTECT IN PLACE.
 - EXTEND NEW POWER SYSTEM CONDUCTORS FROM SWITCHBOARD DISTRIBUTION TO UTILITY POLE. SEE DETAIL "8" ON SHEET E-0.06 FOR MORE INFORMATION.
 - EXISTING ELECTRICAL UTILITY ENCLOSURE. SEE DETAIL "9" ON SHEET E-0.06 FOR MORE INFORMATION.
 - PROVIDE UTILITY POLE FOR POWER AND SIGNAL DISTRIBUTION. SEE POLE DETAILS ON SHEET E-0.06 FOR MORE INFORMATION.
 - REFER TO SHEET E-0.02 FOR MORE INFORMATION.
 - PROVIDE 1 1/2" RIGID CONDUIT AND WEATHERHEAD TO BE INSTALLED AT THE BACK OF RELOCATABLE CLASSROOM. THE WEATHERHEAD CONDUIT SHALL BE EXTENDED TO BUILDING PANEL. USE LB FITTING TO BACK OF PANEL AND SEAL PENETRATION THROUGH BUILDING WALL. SEE DETAIL "11" ON SHEET E-0.03 FOR CONDUIT SEALING INFORMATION.
 - SPLICE AT OVERHEAD CONDUCTORS AND EXTEND FEEDER TO WEATHERHEAD AS INDICATED. SEE SINGLE LINE DIAGRAM ON SHEET E-0.02 FOR MORE INFORMATION.

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SITE ELECTRICAL PLAN

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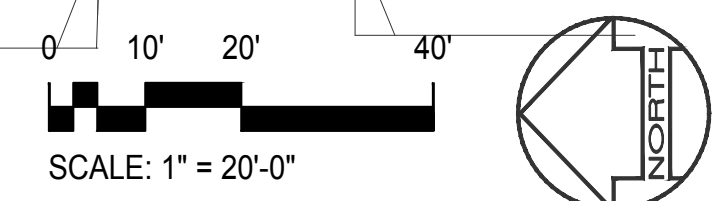
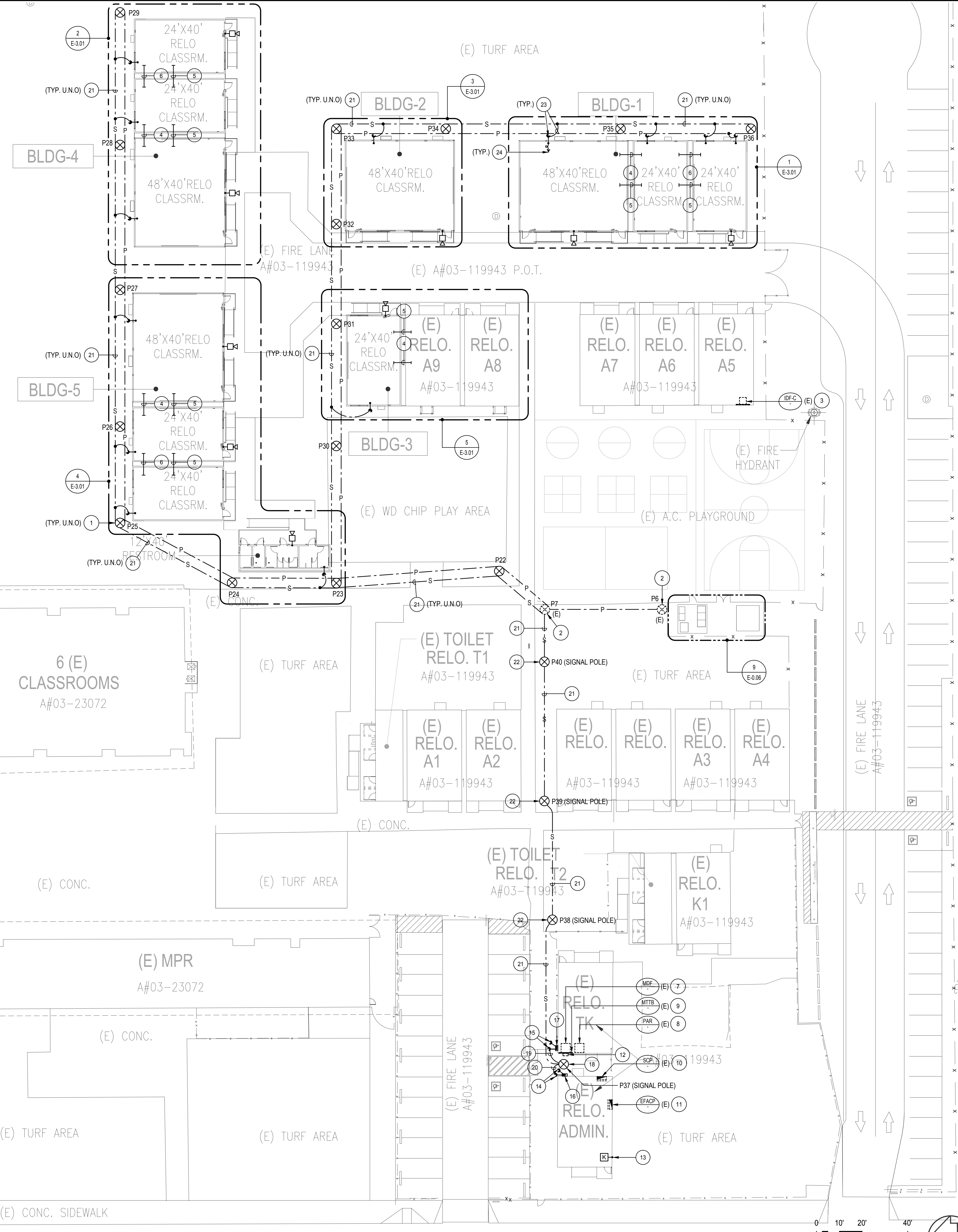
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SITE PLAN GENERAL NOTE

- CONTRACTOR SHALL EXERCISE CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING, CONDUITS, ETC. AND SHALL PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN, DETAILED OR INSTALLED BY THIS OR ANY OTHER CONTRACTS. THIS CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
- NEW TRENCHES FOR CONDUITS SHALL BE EXCAVATED IN VICINITY OF EXISTING UNDERGROUND UTILITIES AND BOXES. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL SCAN SURROUNDING AREAS USING GROUND-PENETRATING RADAR OPERATED BY PERSONNEL REGULARLY ENGAGED IN THE BUSINESS OF UNDERGROUND UTILITY DETECTION. CAREFULLY HAND-TRENCH ALL AREAS WHERE THERE ARE EXISTING UNDERGROUND UTILITIES. ADJUST LOCATIONS OF NEW UTILITIES AND BOXES TO ACHIEVE BEST POSSIBLE INSTALLATION.
- VERIFY ALL UTILITY COMPANY REQUIREMENTS AND CLEARANCES PRIOR TO ANY ROUGH-IN OF NEW PRIMARY / SECONDARY FEEDERS.



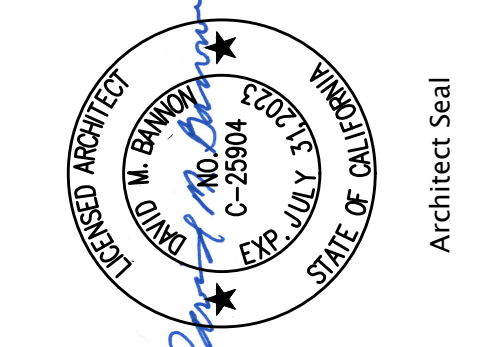
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PLAN NOTES

- PROVIDE UTILITY POLE FOR POWER AND SIGNAL DISTRIBUTION. SEE POLE DETAILS ON SHEET E-0.06 FOR MORE INFORMATION.
- EXISTING UTILITY POLE TO REMAIN. PROTECT IN PLACE.
- EXISTING IDF WALL MOUNTED TO REMAIN. PROTECT IN PLACE.
- PROVIDE (3) 3" CONDUIT SLEEVES FOR ROUTING SIGNAL SYSTEM CONDUCTORS. SEE CONDUIT SLEEVE SEISMIC DETAIL "3" ON SHEET E-0.03 FOR MORE INFORMATION.
- PROVIDE (1) 2" CONDUIT SLEEVES FOR ROUTING FIRE ALARM SYSTEM CONDUCTORS. SEE CONDUIT SLEEVE SEISMIC DETAIL "3" ON SHEET E-0.03 FOR MORE INFORMATION.
- PROVIDE (2) 3" CONDUIT SLEEVES FOR ROUTING SIGNAL SYSTEM CONDUCTORS. SEE CONDUIT SLEEVE SEISMIC DETAIL "3" ON SHEET E-0.03 FOR MORE INFORMATION.
- EXISTING MAIN DATA FRAME COMPUTER "MDF" TO REMAIN. UPGRADE AS REQUIRED TO SERVE THE NEW CONSTRUCTION.
- EXISTING PUBLIC ADDRESS RACK TO REMAIN. UPGRADE AS REQUIRED TO SERVE THE NEW CONSTRUCTION.
- EXISTING MAIN TELEPHONE BACKBOARD "MTTB" TO REMAIN. UPGRADE AS REQUIRED TO SERVE THE NEW CONSTRUCTION.
- EXISTING SECURITY CONTROL PANEL "SCP" TO REMAIN. UPGRADE AS REQUIRED TO SERVE THE NEW CONSTRUCTION.
- EXISTING FIRE ALARM CONTROL PANEL "FACP" TO REMAIN. UPGRADE AS REQUIRED TO SERVE THE NEW CONSTRUCTION.
- EXISTING SIGNAL/FIRE ALARM PULL BOX TO REMAIN. PROTECT IN PLACE.
- PROVIDE INTRUSION DETECTION SYSTEM KEY PAD. INSTALL NEW KEY PAD ADJACENT TO EXISTING CAMPUS KEY PAD.
- INSTALL TWO (2) 3" RIGID GALVANIZED CONDUITS WITH WEATHERHEAD SERVICE FITTINGS FOR ROUTING INTRUSION DETECTION SYSTEM AND FIRE ALARM SYSTEM CONDUCTORS FROM BUILDING TO OVERHEAD POLE. SEE DETAIL "5" ON SHEET E-0.06 FOR MORE INFORMATION.
- INSTALL TWO (2) 3" RIGID GALVANIZED CONDUITS WITH WEATHERHEAD SERVICE FITTINGS FOR ROUTING DATA SYSTEM AND CLOCK/PUBLIC ADDRESS SYSTEM CONDUCTORS FROM BUILDING TO OVERHEAD POLE. SEE DETAIL "5" ON SHEET E-0.06 FOR MORE INFORMATION.
- PROVIDE ONE (1) 12" X 12" X 6"D. WEATHERPROOF PULL BOX AT EXTERIOR WALL OF THE BUILDING FOR ROUTING INTRUSION DETECTION SYSTEM AND FIRE ALARM SYSTEM CONDUCTORS.
- PROVIDE ONE (1) 12" X 12" X 6"D. WEATHERPROOF PULL BOX AT EXTERIOR WALL OF THE BUILDING FOR ROUTING DATA SYSTEM AND PUBLIC ADDRESS SYSTEM CONDUCTORS.
- PROVIDE UTILITY POLE FOR SIGNAL DISTRIBUTION. EXTEND SIGNAL SYSTEM CONDUCTORS FROM POLE TO WEATHER HEAD. SEE POLE DETAIL "5" ON SHEET E-0.06 FOR MORE INFORMATION.
- PROVIDE SPECIFIED SIGNAL SYSTEM CONDUCTORS IN THE FOLLOWING CONDUIT ROUTED THROUGH ACCESSIBLE CEILING SPACE. TERMINATE ALL CONDUITS/CABLES TO RESPECTIVE SIGNAL SYSTEM EQUIPMENT.
 - 3'C. DATA WITH TWO (2) 12MM/6SM FIBER OPTIC CABLES
 - 3'C. PUBLIC ADDRESS/TELECOM/CLOCK
- PROVIDE SPECIFIED SIGNAL SYSTEM CONDUCTORS IN THE FOLLOWING CONDUIT ROUTED THROUGH ACCESSIBLE CEILING SPACE. TERMINATE ALL CONDUITS/CABLES TO RESPECTIVE SIGNAL SYSTEM EQUIPMENT.
 - 2'C. INTRUSION DETECTION SYSTEM
 - 2'C. FIRE ALARM SYSTEM
 - 2'C.O. ENERGY MANAGEMENT SYSTEM
- PROVIDE OUTDOOR SPECIFIED OVERHEAD AERIAL RATED CABLES FOR THE FOLLOWING SYSTEMS:
 - DATA SYSTEM CABLES FIBER OPTIC
 - PUBLIC ADDRESS/TELECOM/CLOCK CABLES
 - INTRUSION DETECTION SYSTEM CABLES
 - FIRE ALARM SYSTEM
- PROVIDE UTILITY POLE FOR SIGNAL DISTRIBUTION. SEE POLE DETAILS ON SHEET E-0.06 FOR MORE INFORMATION.
- PROVIDE (5) 2" RIGID GALVANIZED CONDUITS WITH WEATHERHEAD SERVICE FITTINGS MOUNTED AT THE BACK OF RELOCATABLE BUILDINGS FOR EXTENSION OF OVERHEAD DATA, PUBLIC ADDRESS/TELECOM/CLOCK SYSTEM, ENERGY MANAGEMENT SYSTEM, INTRUSION DETECTION AND FIRE ALARM SYSTEM CONDUCTORS AS INDICATED. SEE POLE DETAILS ON SHEET E-0.06 FOR MORE INFORMATION.
- CONNECT SIGNAL SYSTEM CONDUCTORS TO RESPECTIVE SIGNAL SYSTEM DEVICES AND/OR TERMINAL CABINET AS REQUIRED FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM. SEE SHEET E-3.01 AND E-4.01 FOR MORE INFORMATION.

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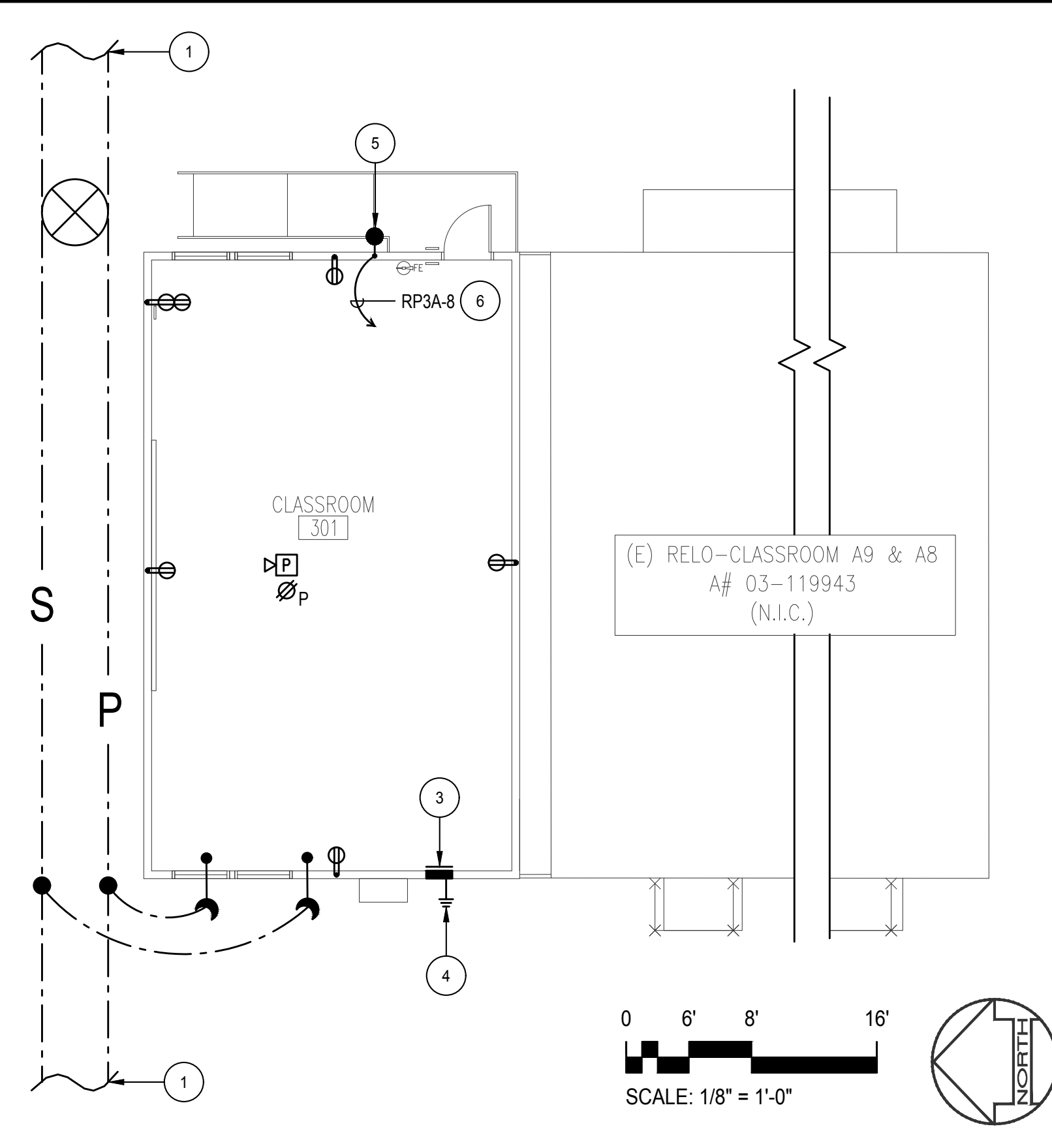
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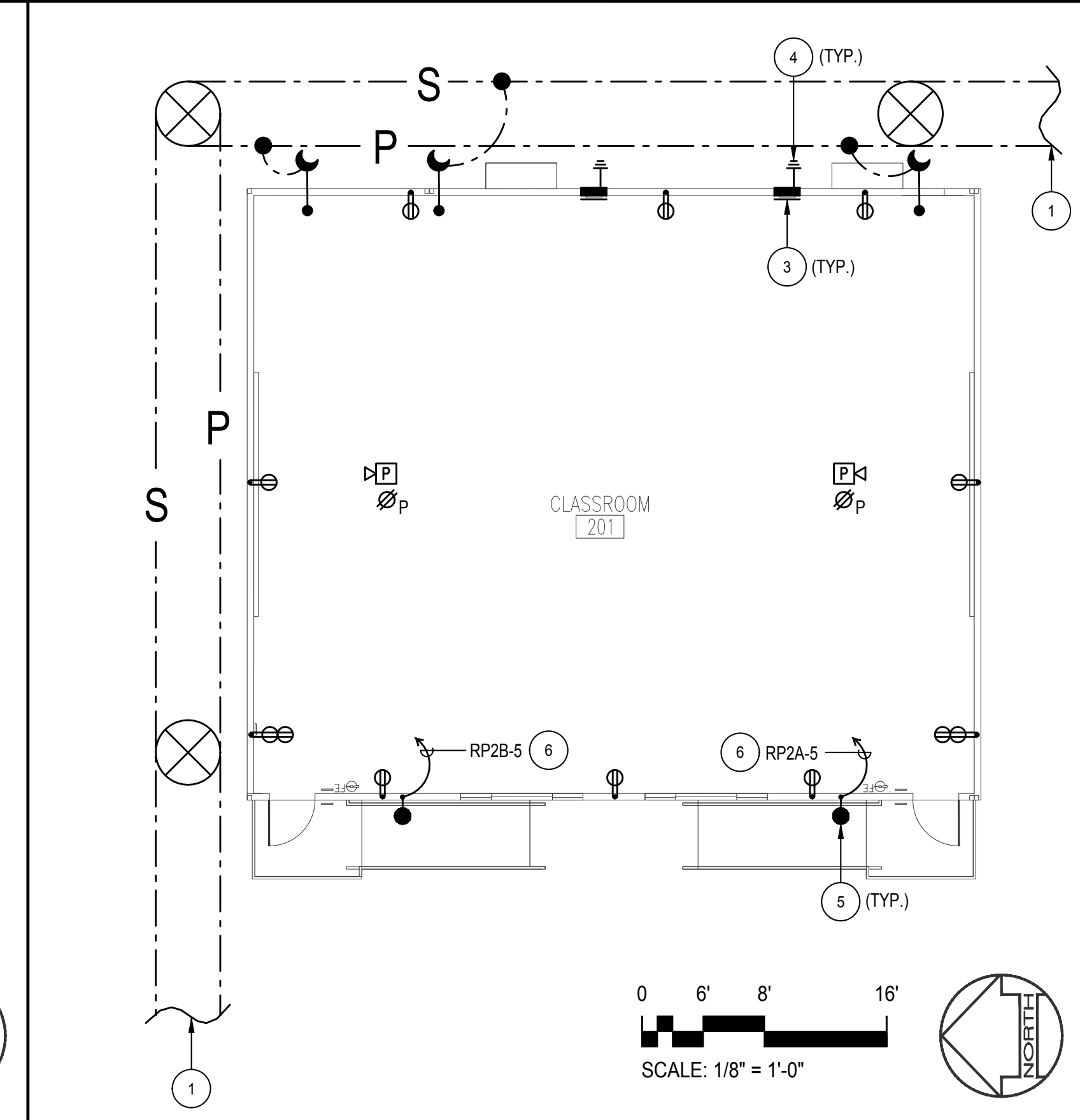
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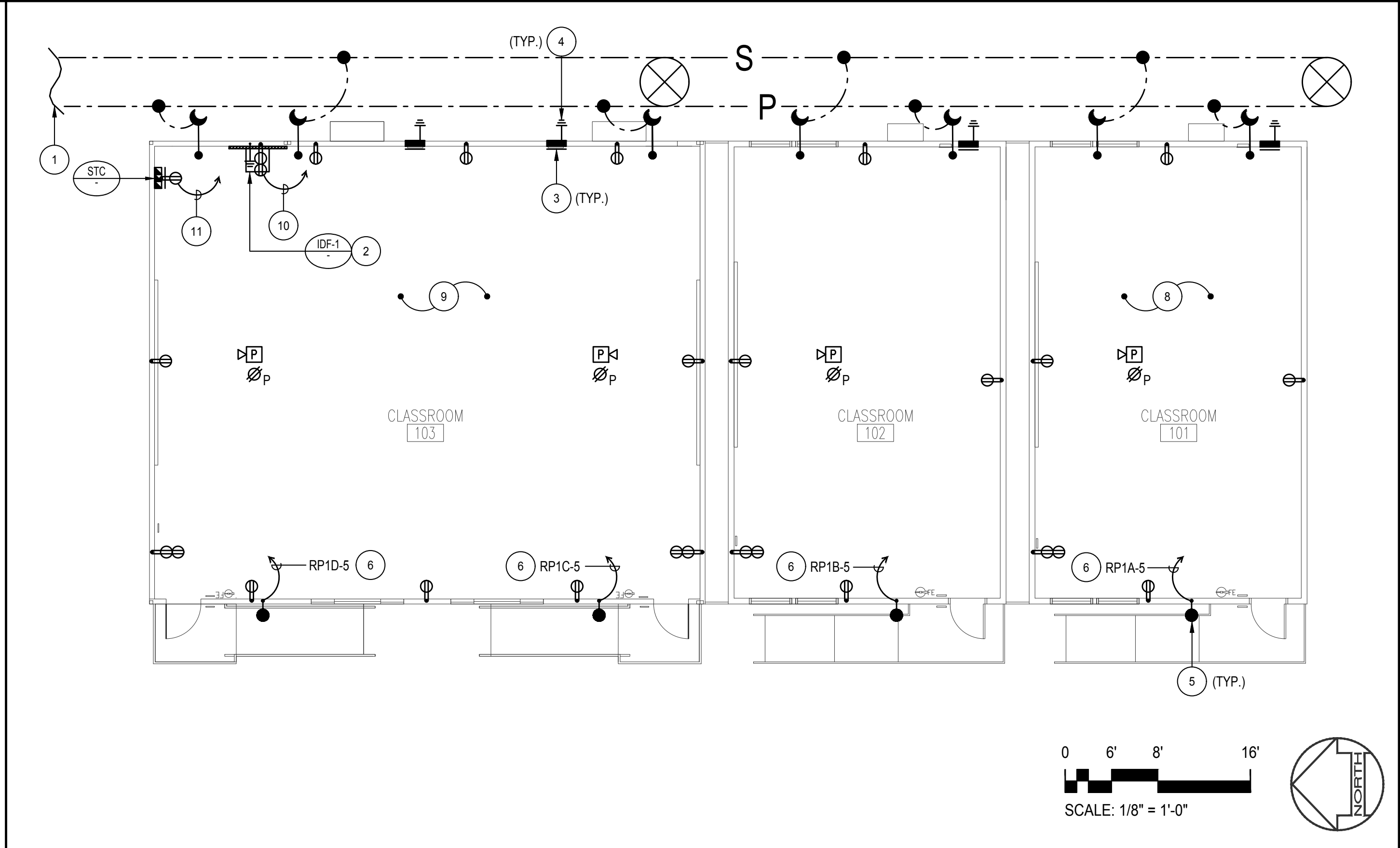
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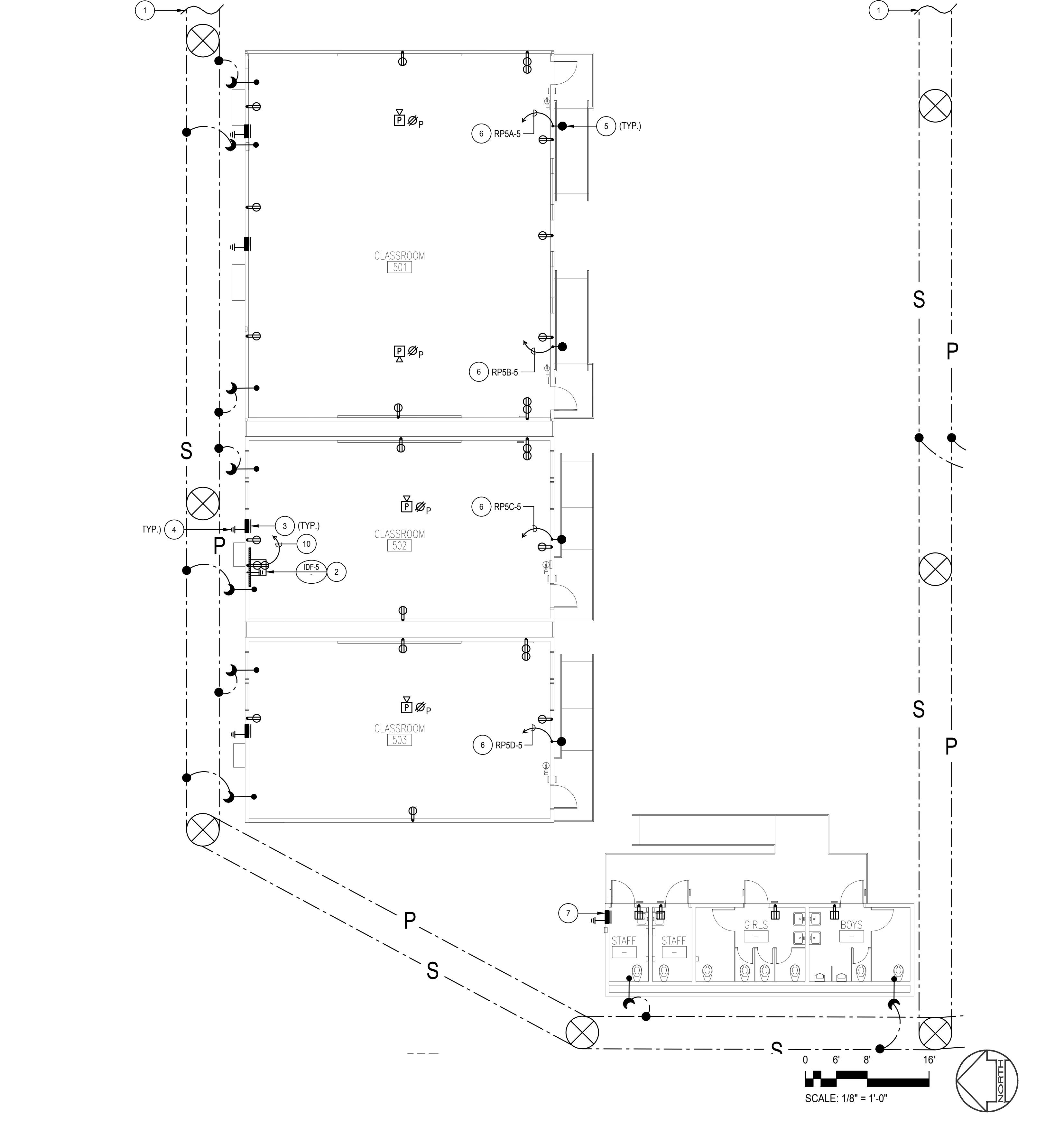
RELOCATABLE BLDG. 3 ELECTRICAL PLAN SCALE: 1/8" = 1'-0" 5



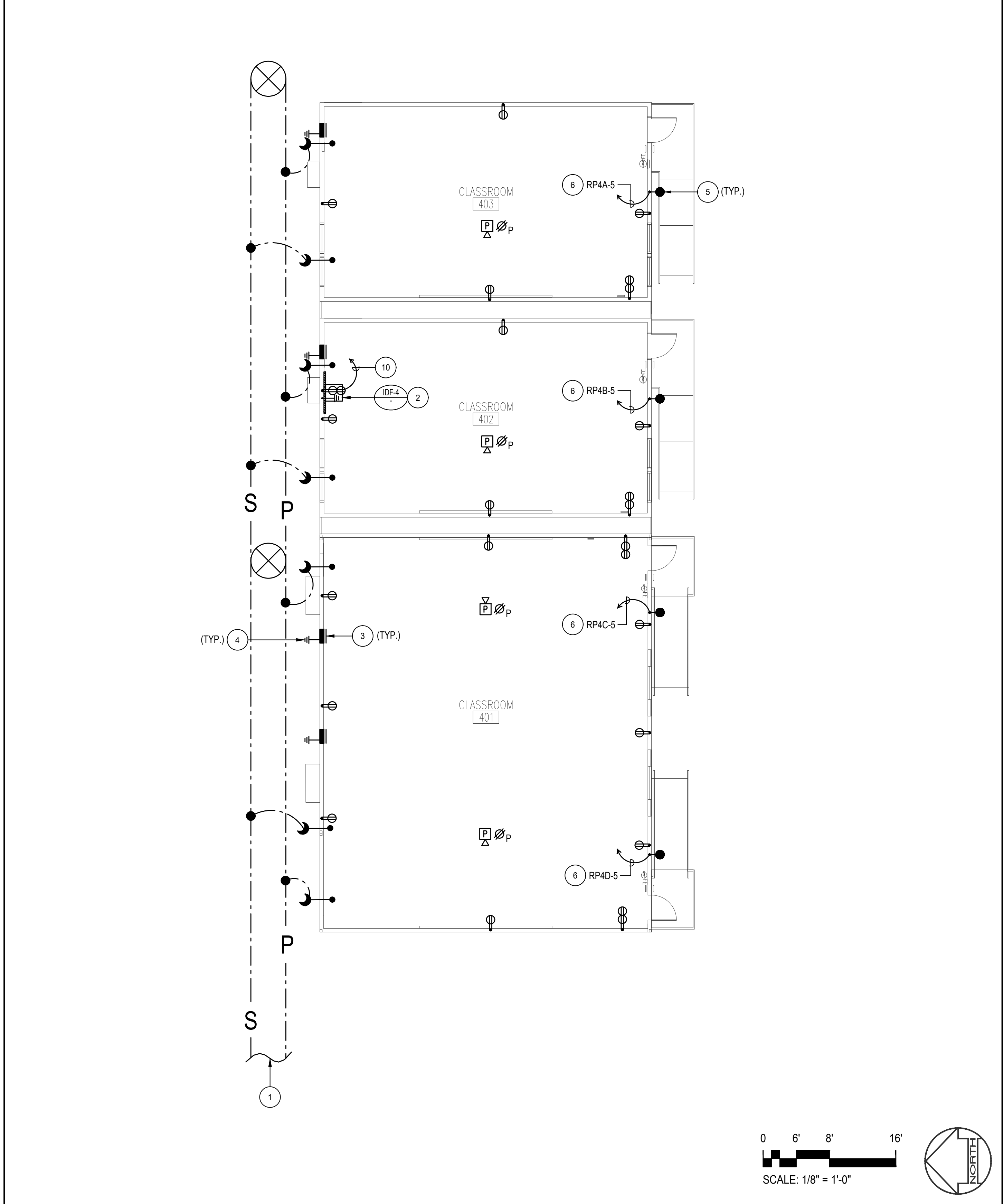
RELOCATABLE BLDG. 2 ELECTRICAL PLAN SCALE: 1/8" = 1'-0" 3



RELOCATABLE BUILDING 1 ELECTRICAL PLAN SCALE: 1/8" = 1'-0" 1



RELOCATABLE BUILDING 5 ELECTRICAL PLAN SCALE: 1/8" = 1'-0" 4



RELOCATABLE BUILDING 4 ELECTRICAL PLAN SCALE: 1/8" = 1'-0" 2

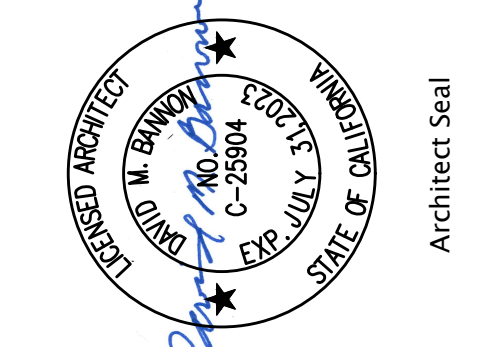
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PLAN NOTES

- 1 SEE SHEET E-1.01 FOR CONTINUATION.
- 2 PROVIDE WALL MOUNTED IDF COMPUTER / CABINET WITH 3/4" PLYWOOD BACKBOARD AND POWER OUTLET AS INDICATED. PROVIDE GROUND BUS WITH 3/4" - 1#2 GROUND TO BUILDING GROUNDING SYSTEM AND CONNECT AS REQUIRED. SEE DETAIL "2" ON SHEET E-0.03 FOR IDF ANCHORAGE.
- 3 PORTABLE BUILDING'S ELECTRICAL PANEL PROVIDED BY RELO MANUFACTURER.
- 4 PROVIDE PORTABLE BUILDING'S GROUNDING SYSTEM. SEE MODULAR BUILDING GROUNDING DETAIL "5" ON SHEET E-0.03 FOR MORE INFORMATION.
- 5 PROVIDE SURFACE MOUNTED LED WALL PACK WITH DIE CAST ALUMINUM HOUSING AND PRISMATIC LENS. THE FIXTURE SHALL BE INTEGRAL PHOTOCELL OPERATED AND EMERGENCY BATTERY BACK-UP SYSTEM WITH 3/4" - 2#12, 1#12 GRD. TO BUILDING'S PANEL. THE LED POWER SUPPLY FIXTURE SHALL BE LISTED FOR WET LOCATION APPLICATION. THE LIGHT FIXTURE SHALL BE 43 WATTAGE HUBBELLINC2-18L-4K-070-4 OR APPROVED EQUAL.
- 6 ROUTE CONDUITS/CONDUCTORS THROUGH CEILING SPACE TO PANEL INDICATED AND CONNECT AS REQUIRED. SEE CORRESPONDING BUILDING'S PANEL SCHEDULE ON SHEET E-0.02 FOR MORE INFORMATION.
- 7 PROVIDE RESTROOM BUILDING'S ELECTRICAL PANEL. PROVIDE GROUNDING PER MODULAR BUILDING GROUND DETAIL "5" ON SHEET E-0.03.
- 8 PROVIDE COMPLETE CLASSROOM 24' X 40' ELECTRICAL POWER SYSTEM AS INDICATED. PROVIDE ALL REQUIRED CONDUITS, CONDUCTORS, CONNECTIONS, DEVICES, AND ALL REQUIRED HARDWARE FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- 9 PROVIDE COMPLETE CLASSROOM 48' X 40' ELECTRICAL POWER SYSTEM AS INDICATED. PROVIDE ALL REQUIRED CONDUITS, CONDUCTORS, CONNECTIONS, DEVICES, AND ALL REQUIRED HARDWARE FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- 10 PROVIDE 3/4" WITH 2#12, 1#12 GROUND TO THE BUILDING'S ELECTRICAL PANEL AND CONNECT AS REQUIRED. SEE CORRESPONDING BUILDING'S PANEL SCHEDULE ON SHEET E-0.02 FOR MORE INFORMATION.
- 11 CONNECT POWER TO SIGNAL TERMINAL CABINET WITH 3/4" - 2#12, 1#12 GRD. TO RELO PANEL. SEE CORRESPONDING BUILDING'S PANEL SCHEDULE ON SHEET E-0.02 FOR MORE INFORMATION.

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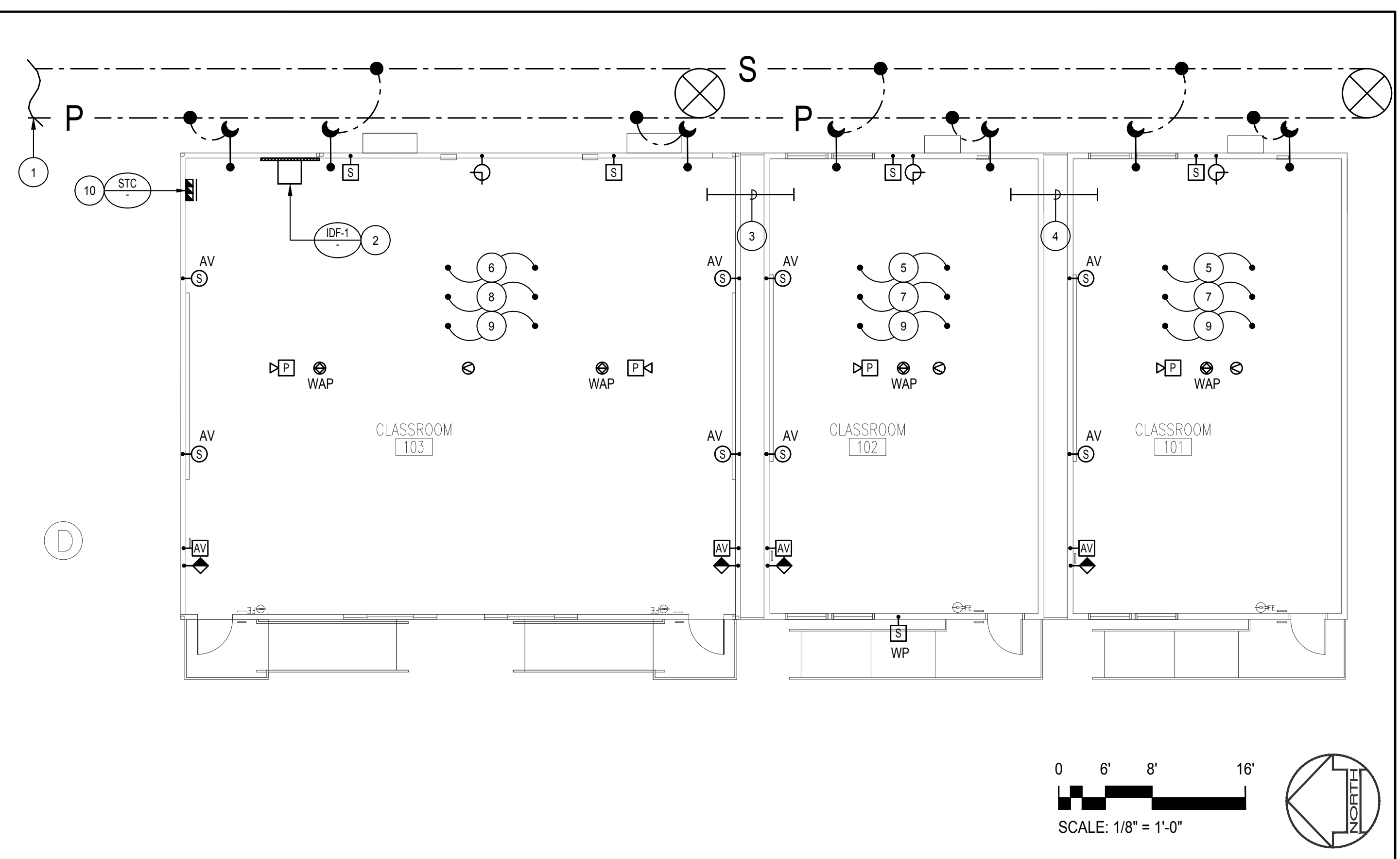
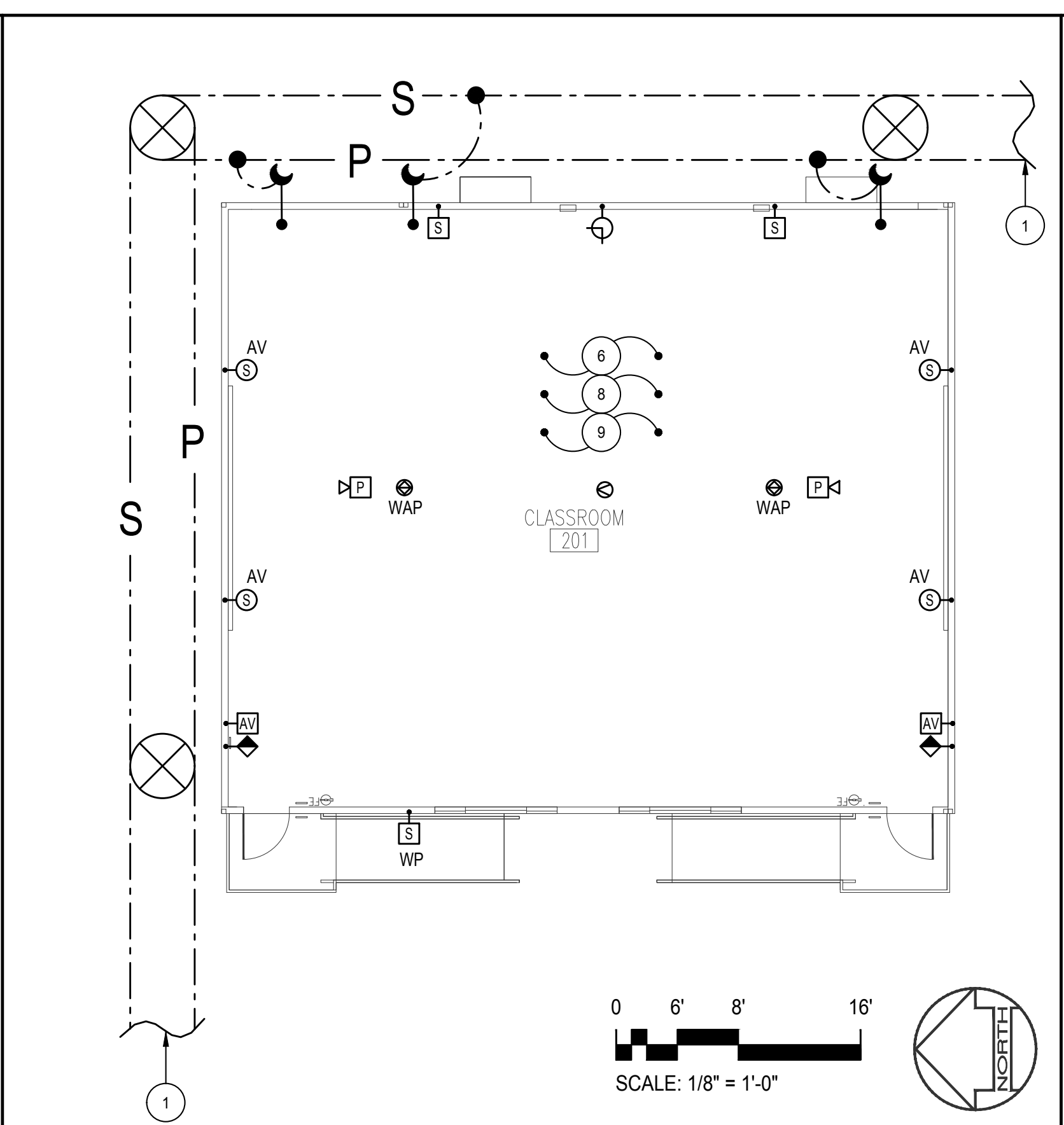
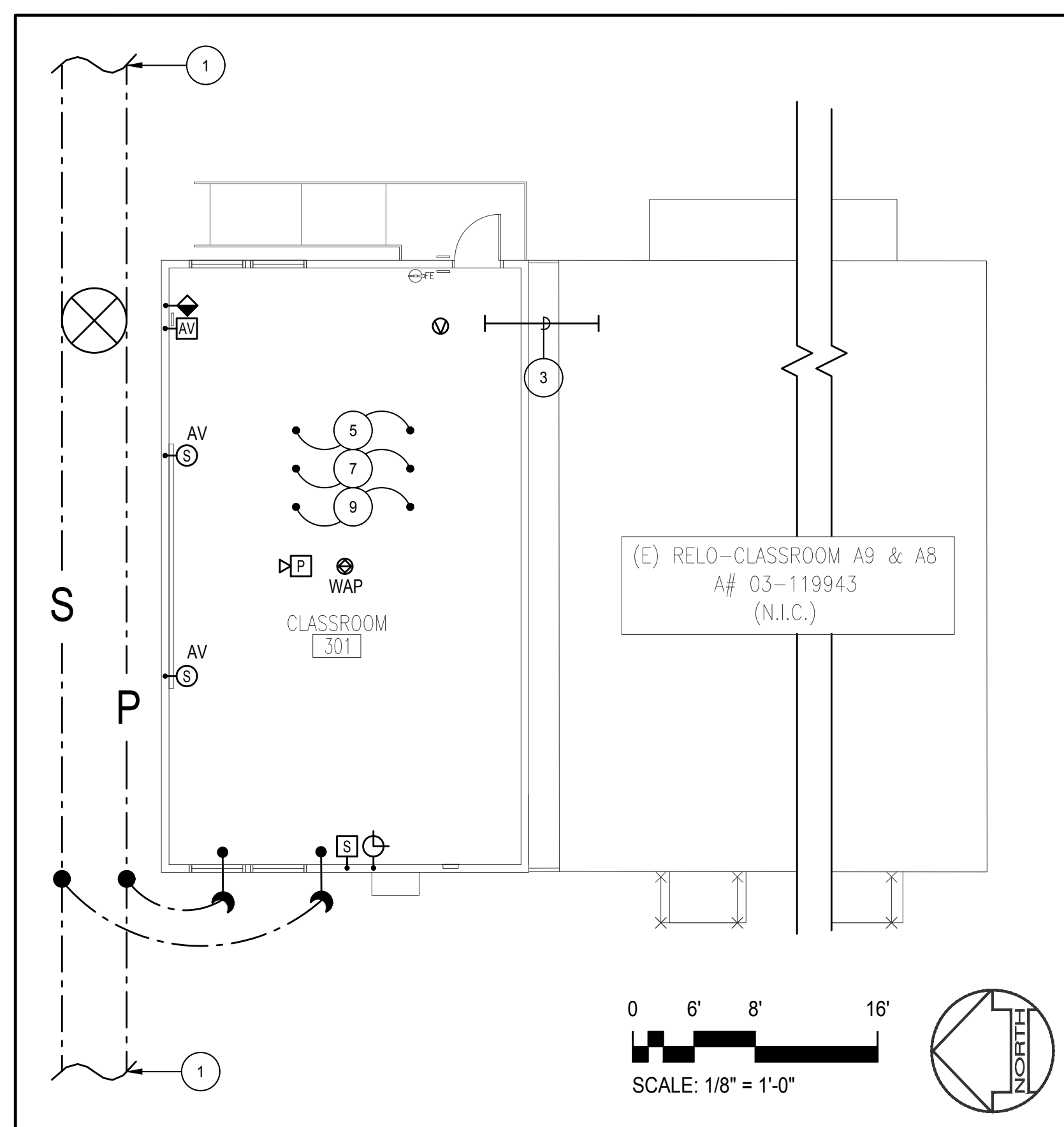
MAYBROOK ELEMENTARY SCHOOL
INTERIM HOUSING
11700 MAYBROOK AVENUE, WHITTIER CA 90604
LOWELL JOINT SCHOOL DISTRICT
RELOCATABLE BUILDING
ELECTRICAL PLAN

REVISIONS:

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Date: 10/28/22
Job: #2215
Scale: 1/8" = 1'-0"
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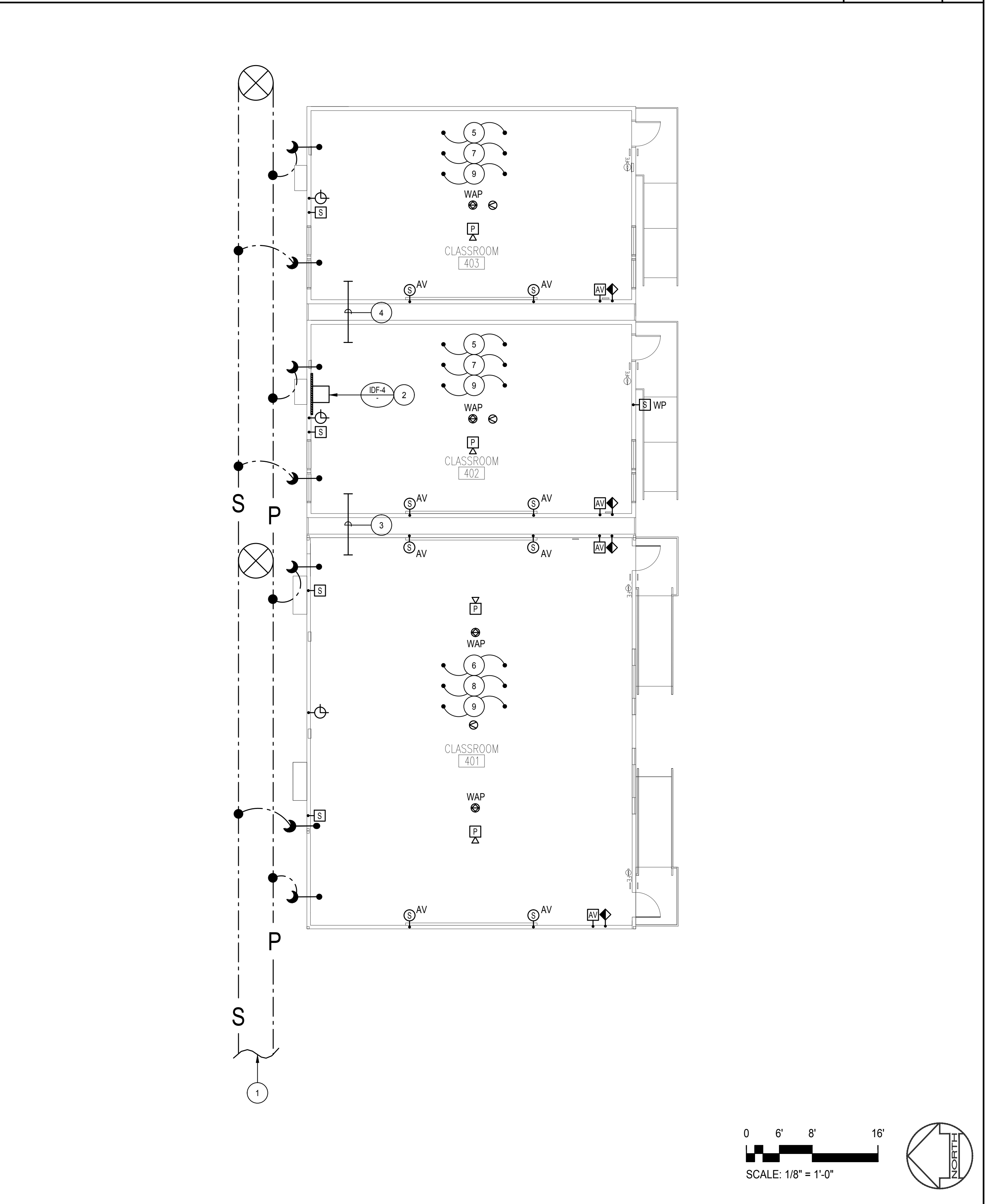
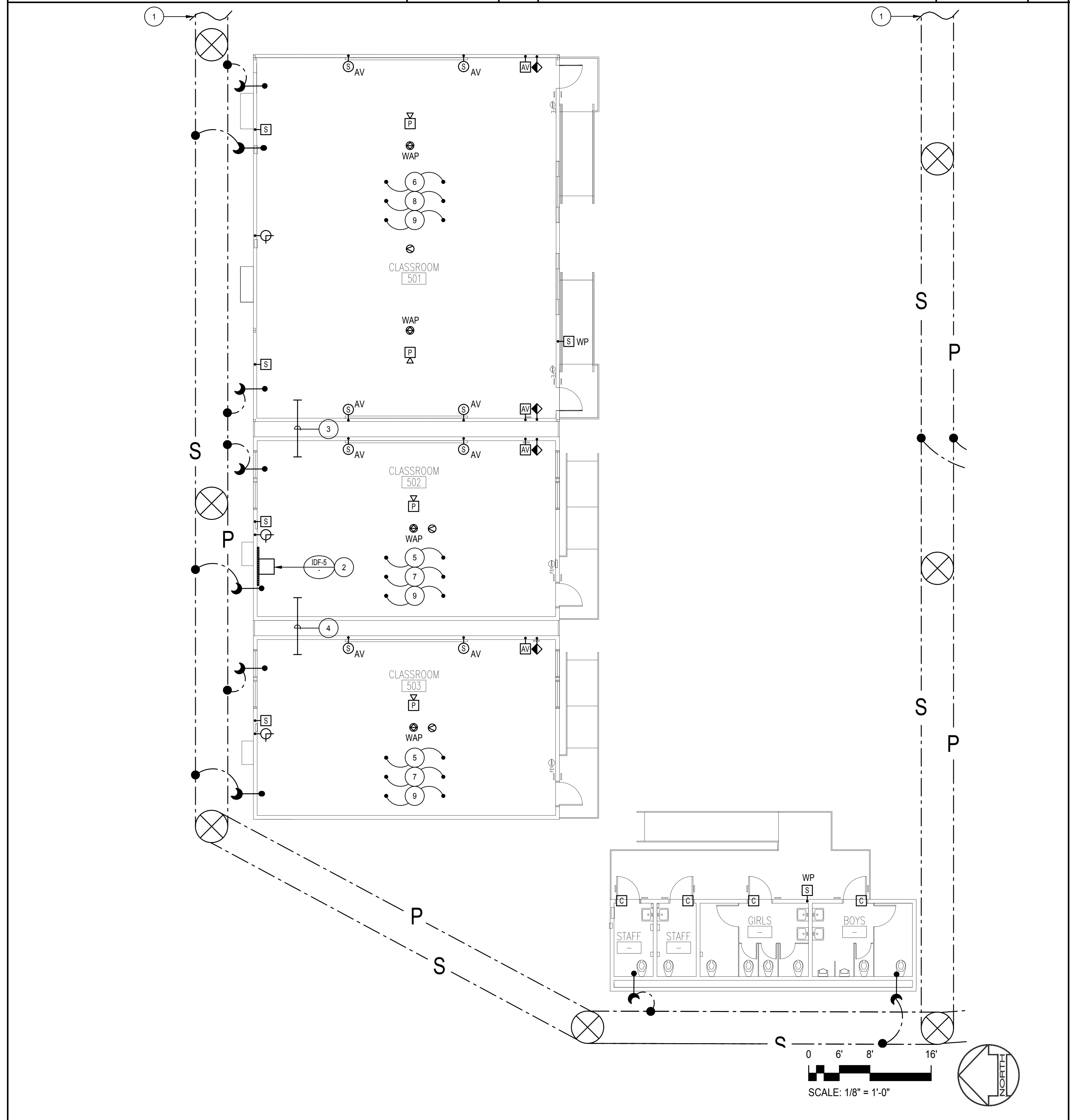
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RELOCATABLE BLDG. 3 SIGNAL PLAN SCALE: 1/8" = 1'-0" 5

RELOCATABLE BLDG. 2 SIGNAL PLAN SCALE: 1/8" = 1'-0" 3

RELOCATABLE BUILDING 1 SIGNAL PLAN SCALE: 1/8" = 1'-0" 1



RELOCATABLE BUILDING 5 SIGNAL PLAN SCALE: 1/8" = 1'-0" 4

RELOCATABLE BUILDING 4 SIGNAL PLAN SCALE: 1/8" = 1'-0" 2

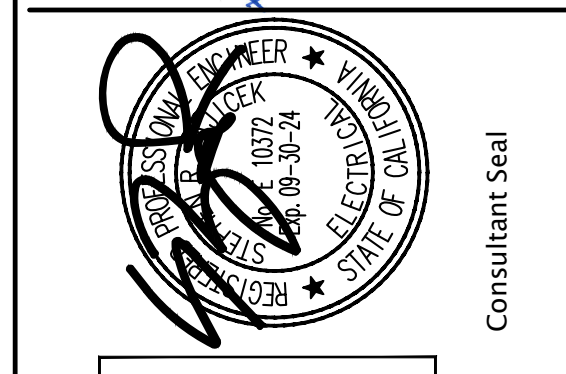
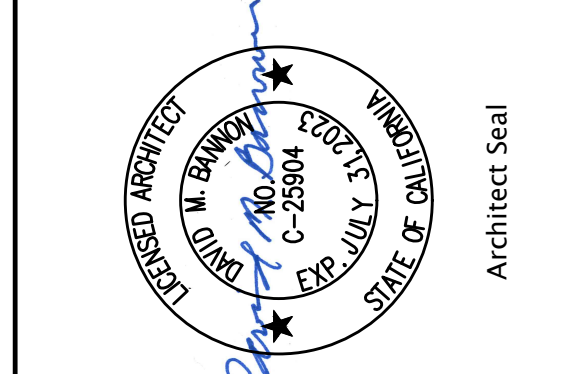
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PLAN NOTES

- SEE SHEET E-1.02 FOR CONTINUATION.
- PROVIDE WALL MOUNTED IDF COMPUTER / CABINET.
- PROVIDE (3) 3" CONDUIT SLEEVES FOR ROUTING SIGNAL SYSTEM CONDUCTORS. SEE CONDUIT SLEEVE SEISMIC DETAIL "3" ON SHEET E-0.03 FOR MORE INFORMATION.
- PROVIDE (2) 3" CONDUIT SLEEVES FOR ROUTING SIGNAL SYSTEM CONDUCTORS. SEE CONDUIT SLEEVE SEISMIC DETAIL "3" ON SHEET E-0.03 FOR MORE INFORMATION.
- PROVIDE COMPLETE CLASSROOM 24" X 40" ELECTRICAL SIGNAL SYSTEM AS INDICATED. PROVIDE ALL REQUIRED CONDUITS, CONDUCTORS, CONNECTIONS, DEVICES, AND ALL REQUIRED HARDWARE FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- PROVIDE COMPLETE CLASSROOM 48" X 40" ELECTRICAL SIGNAL SYSTEM AS INDICATED. PROVIDE ALL REQUIRED CONDUITS, CONDUCTORS, CONNECTIONS, DEVICES, AND ALL REQUIRED HARDWARE FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- REFER TO TYPICAL CLASSROOM AUDIOVISUAL SYSTEM RISER DIAGRAM DETAIL "7" ON SHEET E-0.03. PROVIDE ALL DEVICES AND CONNECTIONS FOR A COMPLETE OPERABLE CONTROL SYSTEM.
- REFER TO TYPICAL CLASSROOM AUDIOVISUAL SYSTEM RISER DIAGRAM DETAIL "6" ON SHEET E-0.03. PROVIDE ALL DEVICES AND CONNECTIONS FOR A COMPLETE OPERABLE CONTROL SYSTEM.
- PROVIDE ASSISTIVE LISTENING SYSTEM DEVICES AND EQUIPMENTS PER SPECIFICATION #274119 FOR ALL CLASSROOMS. THE QUANTITY OF PORTABLE RECEIVERS SHALL BE MINIMUM 4% OF THE ROOM'S OCCUPANT LOAD NOT LESS THAN 2 UNITS.
- PROVIDE 18" X 18" X 4"D. TERMINAL CABINET WITH THREE (3) BARRIERS COMPARTMENT FOR INTRUSION DETECTION, ENERGY MANAGEMENT SYSTEM AND PUBLIC ADDRESS/TELECOM SYSTEM.

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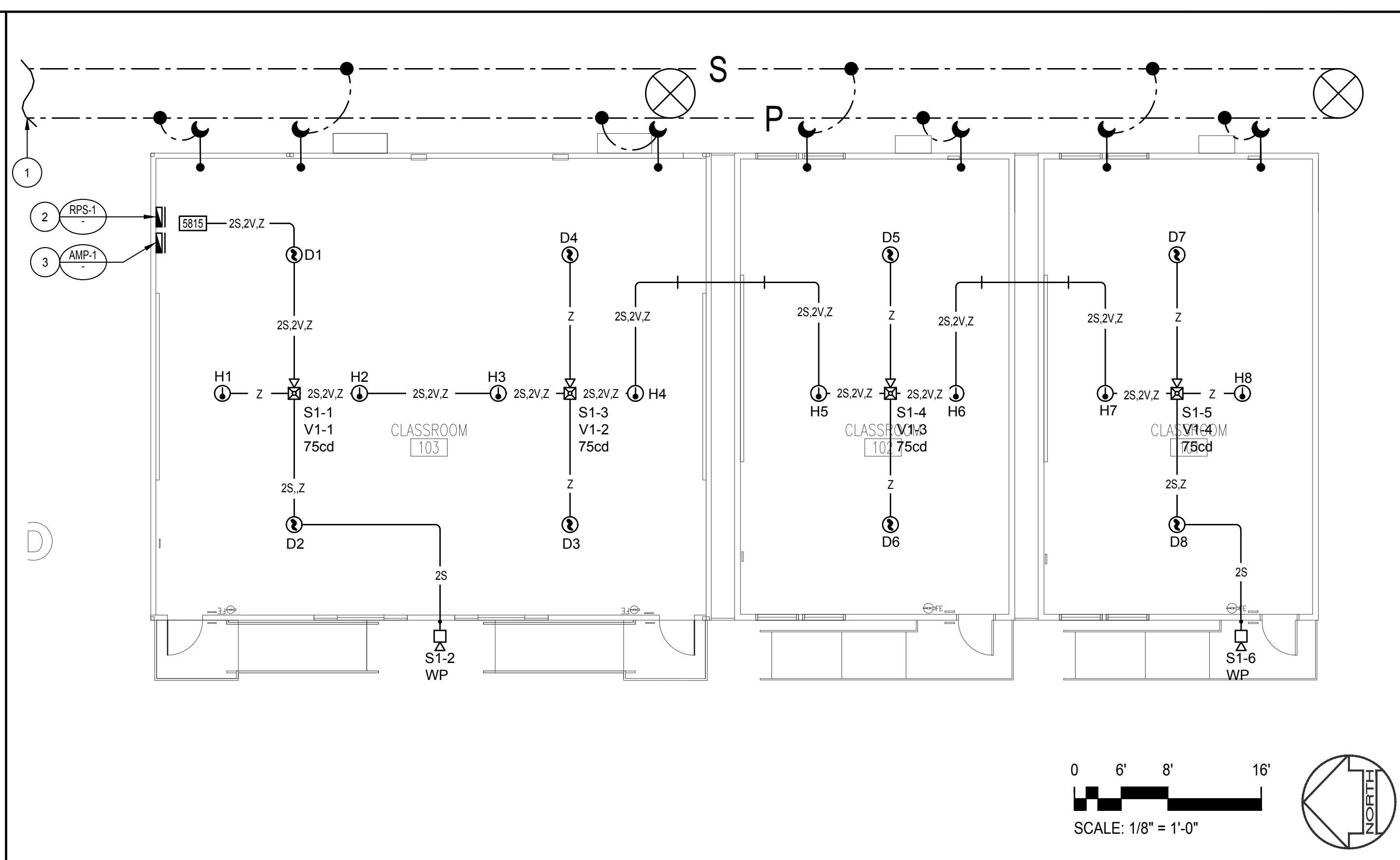
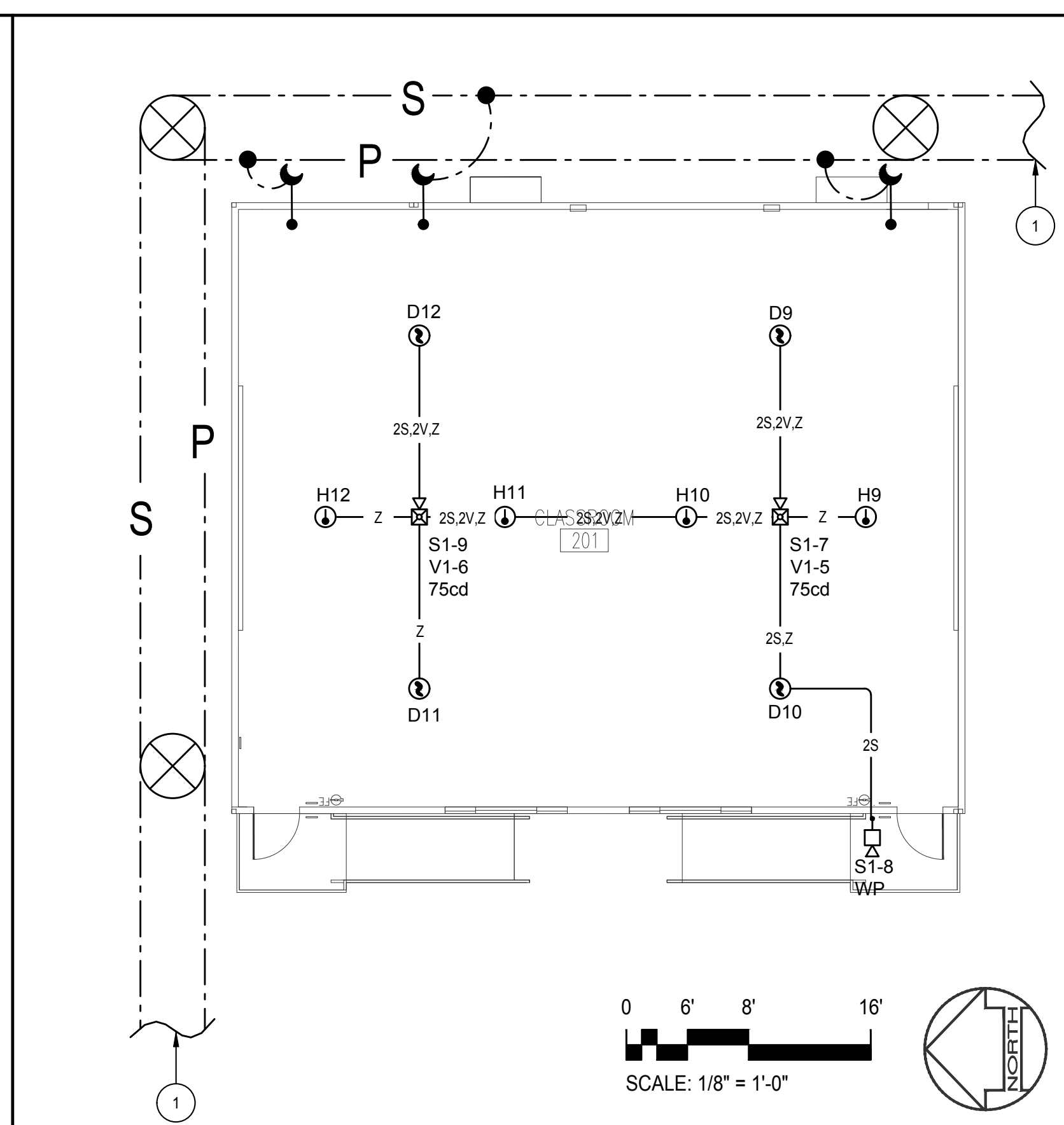
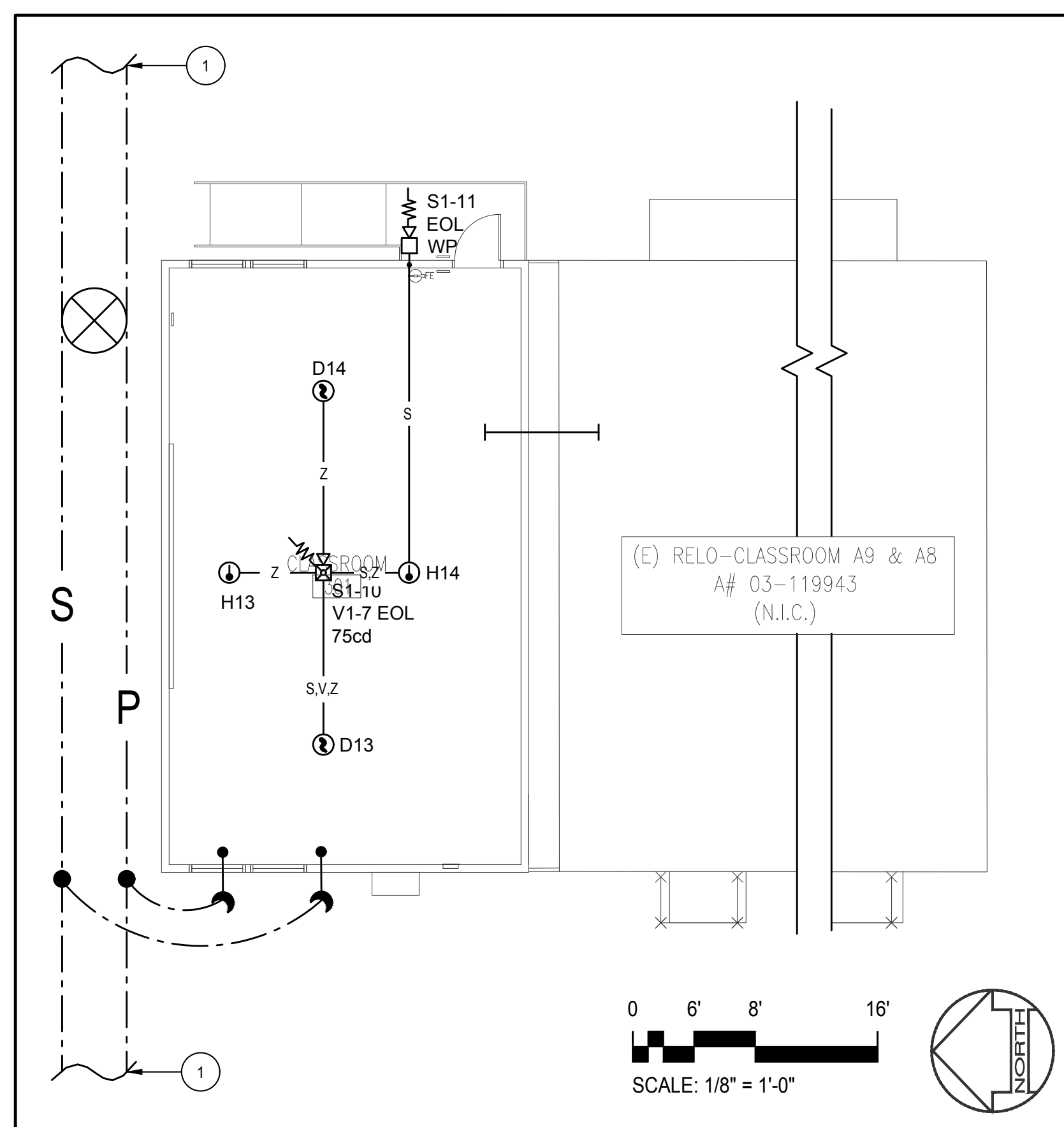
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RELOCATABLE BUILDING
SIGNAL PLAN

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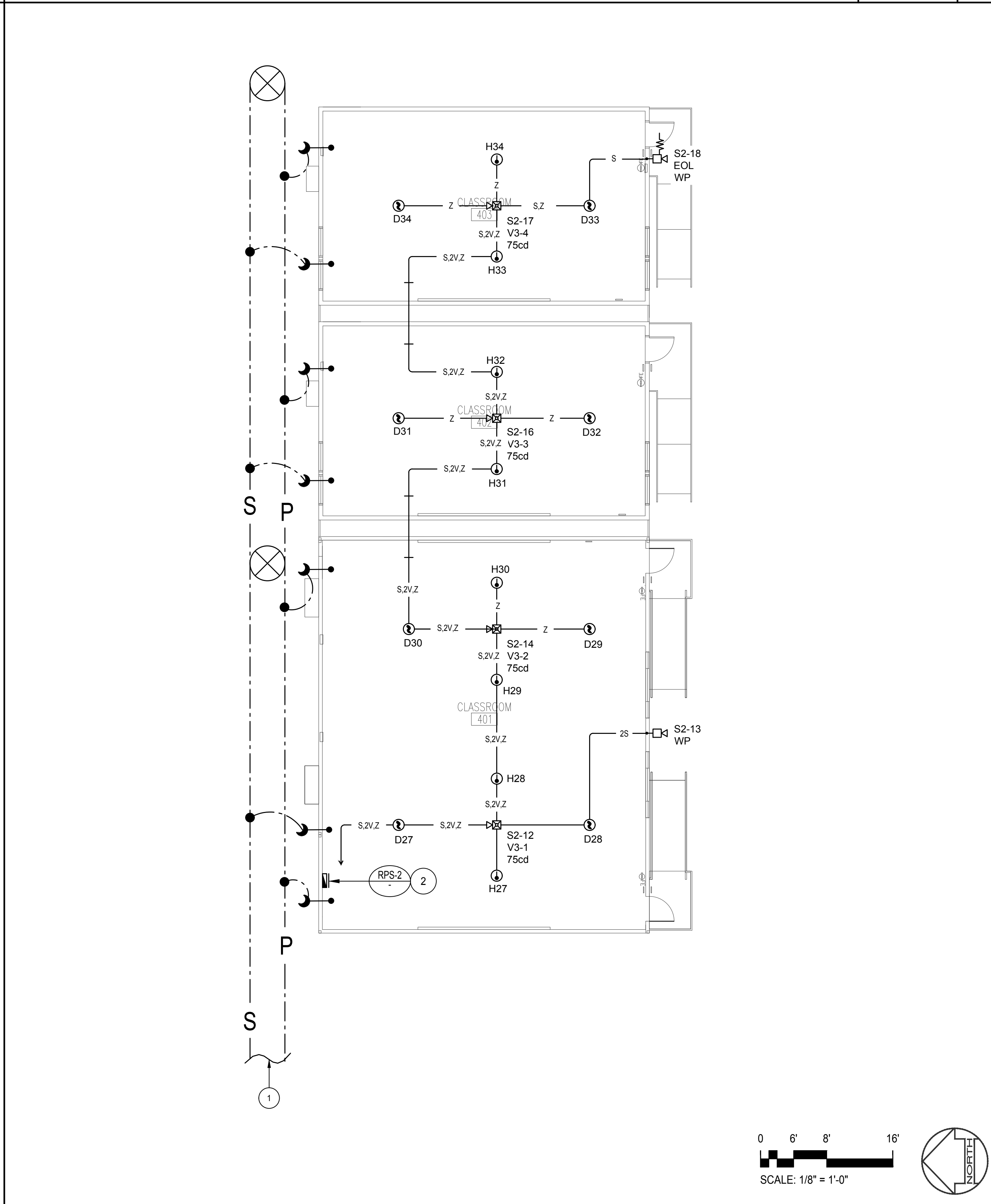
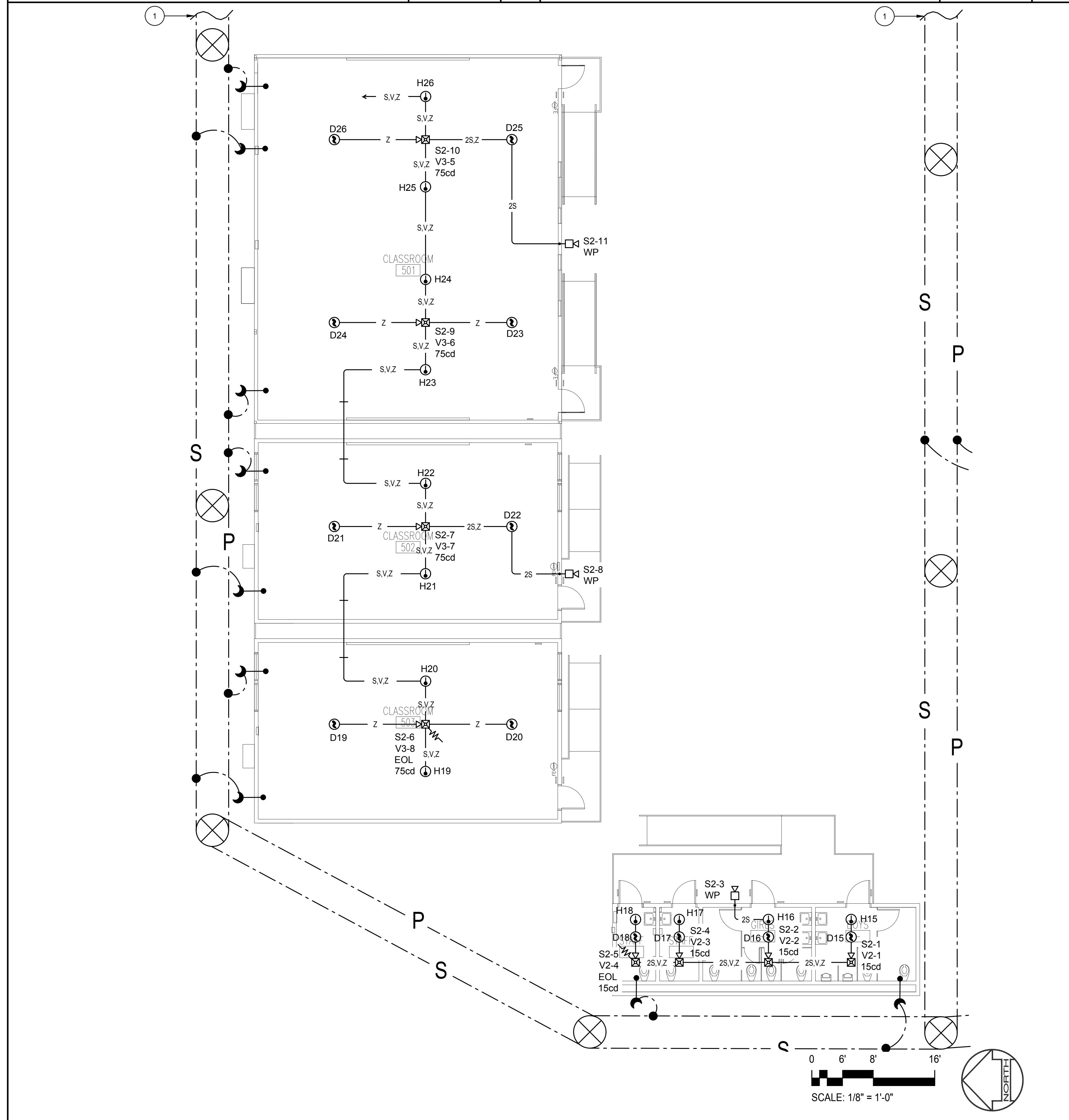
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RELOCATABLE BLDG. 3 FIRE ALARM PLAN SCALE: 1/8" = 1'-0" 5

RELOCATABLE BLDG. 2 FIRE ALARM PLAN SCALE: 1/8" = 1'-0" 3

RELOCATABLE BUILDING 1 FIRE ALARM PLAN SCALE: 1/8" = 1'-0" 1



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RELOCATABLE BUILDING 4 FIRE ALARM PLAN SCALE: 1/8" = 1'-0" 2

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PLAN NOTES

- SEE SHEET E-1.01 FOR CONTINUATION.
- PROVIDE AND INSTALL NEW FIRE ALARM NAC EXPANDER PANEL WITH BATTERY BACKUP.
- PROVIDE AND INSTALL NEW FIRE ALARM 50 WATT VOICE EVACUATION AMPLIFIER PANEL WITH BATTERY BACKUP.

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 RELOCATABLE BUILDING
 FIRE ALARM PLAN

FIRE ALARM RACEWAY SCHEDULE		
WIRETAG	CONDUCTORS/CABLE	MINIMUM CONDUIT SIZE
B	2#14 THHN SOLID (MISC)	3/4"
C	2#12 TP STRANDED (SYNC CKT.)	3/4"
D	2#18 TSP SOLID-FPL-(DATA COMM.)	3/4"
P	2#14 THHN SOLID (24VDC)	3/4"
S	2#16 TSP SOLID (SPEAKER CKT.)	3/4"
V	2#12 THHN SOLID (STROBE CKT.)	3/4"
Z	2#16 TP SOLID-FPL-(SLC CKT.)	3/4"
SB	4#16 THHN SOLID (SBSU CKT.)	3/4"
VB	2#16 TSP SOLID (VBSU CKT.)	3/4"

NOTE: ALL UNDERGROUND CABLING / WIRE SHALL BE TYPE THHN OR AQUASEAL TYPE APPROVED FOR WET LOCATION. MINIMUM CONDUIT SIZE FOR ALL UNDERGROUND SHALL BE 2" UNLESS OTHERWISE NOTED ON PLANS.
 TP = TWISTED PAIR
 TSP = TWISTED SHIELDED PAIR

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WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	1	8'-0"	4'-0"	XOX	ANOD	DP			
B	2	4'-0"	4'-0"	XO	ANOD	DP			

WINDOW FINISH

ANOD: CLEAR ANODIZED ALUMINUM FRAME DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR GRAY - 3/16" ENERGYSHIELD, ALL OPERABLE SASH SHALL HAVE SCREENS. (U-FACTOR = .510 MAX, VT = 0.500 MIN., SHGC = .350 MAX, STC = 36 MIN.)

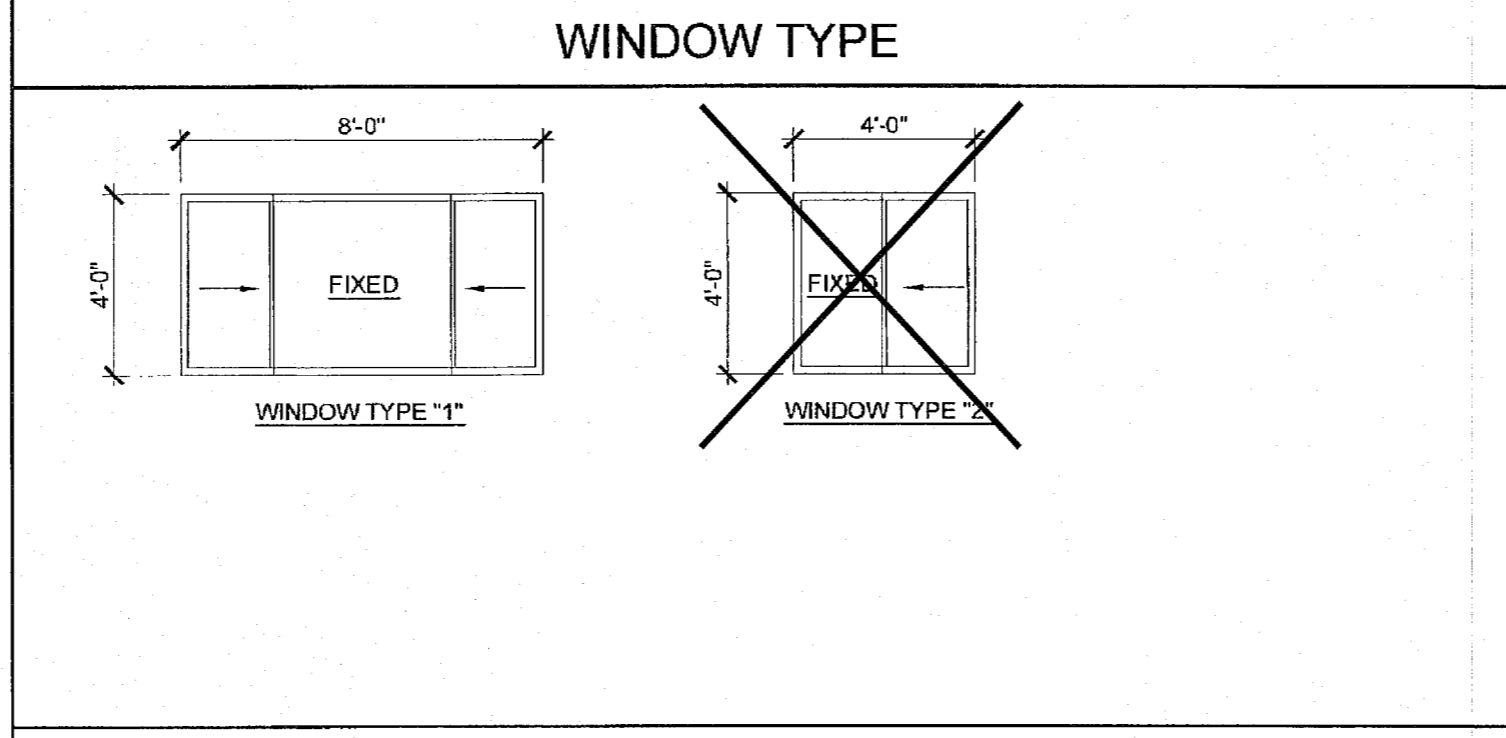
BRONZ: BRONZE ANODIZED ALUMINUM FRAME

PAINT: PAINTED FRAME

WF: 16GA WELDED FRAME

FRW: FIRE RATED WINDOW FRAME MIN 0.048" THICK WELDED FRAME

FRG: FIRE RATED GLAZING: 1/4" WIRED GLASS. LABELED TO MEET THE REQUIREMENTS FOR A 34 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION/TABLE 715.5



DOOR NO.	WIDTH	HEIGHT	DOOR TYPE	QTY	DOOR MAT/FIN	FRAME MAT/FIN	HARDWARE SET	WALL THICKNESS	NOTES
1	3'-0"	7'-0"	A	1	HM	KD	HW-1	5 1/4"	
1P	3'-0"	7'-0"	A1	1	HM	KD	HW-2	5 1/4"	
2	3'-0"	7'-0"	A	1	SCL	KD	HW-3	5 1/2"	
3	3'-0"	7'-0"	B	1	HM	KD	HW-4	4 7/8"	
4	3'-0"	7'-0"	B	1	HM	KD	HW-5	4 7/8"	NO CLOSER REQD.
5	2'-0"	7'-0"	C	1	HM	KD	HW-6	4 1/8"	

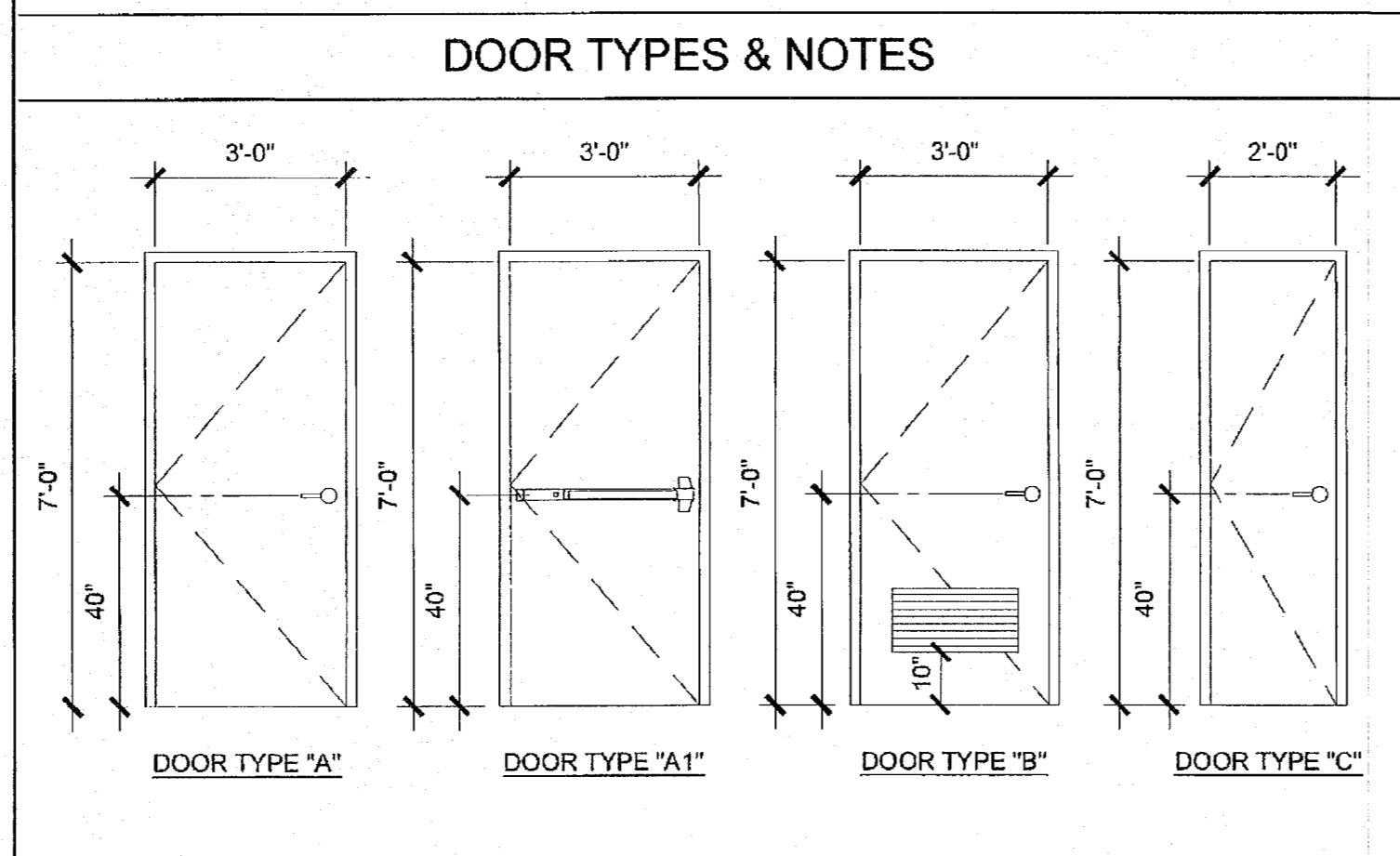
DOOR MATERIAL AND FINISH ABBREVIATIONS

HM: 16GA HOLLOW METAL KD: KNOCK DOWN FRAME EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS W/ U-FACTOR OF 0.500 MAX

WF: 16GA WELDED FRAME SCL: SOLID CORE WOOD LEGACY

AL: ALUMINUM HC: HOLLOW CORE WOOD

SST: STAINLESS STEEL PT: PAINTED



- DOOR HANDLE FOR LOCKSETS AND PANIC HARDWARE TO BE CENTERED AT 40" AFF. HARDWARE TO BE OPENED FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LEVERS TO RETURN TO WITHIN 1/2" OF DOOR.
- ALL DOORS SHALL BE 1 3/4" THICK U.N.O.
- CLOSER SHALL BE SET FOR MAXIMUM OPENING PRESSURE OF 5 LBS AT EXTERIOR AND INTERIOR DOORS.
- PANIC HARDWARE IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER. CBC 1008.1.10
- ALL HARDWARE SHALL COMPLY WITH SILVER CREEK'S SPEC'S ON THIS SHEET AND CBC SECTIONS 11B-206.5, 11B-404.1 AND 1008.
- DOOR CLOSER SHALL BE ADJUSTED TO SO THAT FROM AN OPEN POSITION OF 70°, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LANDING SIDE OF THE DOOR
- PANIC AND FIRE EXIT HARDWARE WHERE THIS TYPE HARDWARE IS INSTALLED, IT SHALL COMPLY WITH THE FOLLOWING:
 - THE ACTUATING PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
 - THE MAXIMUM UNLATCHING FORCE SHALL NOT EXCEED 5 LBS PER THE 2013 CBC.
 - APPROVED BY AUTHORITY W/ JURISDICTION, PANIC HARDWARE SHALL COMPLY WITH CBC SECTION 1008.1.10
- THE FIRE PROTECTION FOR EXTERIOR WALL IS DETERMINED BASED UPON THE FIRE SEPARATION DISTANCE IN WHICH THE WALL IS LOCATED. SEE CBC TABLE 705.8 OR TABLE 602

ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
CLASSROOM [01]	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
CLASSROOM [02]	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
TOILET [03]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
BOYS [04]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
GIRLS [05]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [06]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [07]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
PLUMBING CHASE									

FLOOR, WALL, CEILING MATERIALS

FLOORING

CARP: CARPET PER STATE OF CALIFORNIA SPECIFICATIONS COMPLYING WITH GROUP 1; TYPE "A" OR TYPE "B"; CLASS 2; DENSITY 4600; DIRECT GLUE DOWN

SV: SHEET VINYL FLOORING

VCT: VINYL COMPOSITION TILE

BASE

4" TS: 4" TOP SET BASE

6" TS: 6" TOP SET BASE

SC: 6" SELF-COVE BASE

WALLS

TACK: 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYPSUM BOARD BACKING

FRP: 1/8" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD

GYP: 1/2" GYPSUM BOARD; TAPE, TEXTURE, PAINTED FINISH

PLY: 1/2" PLYWOOD FINISH

NF: NO FINISH

CEILING

CP: ACOUSTICAL LAY IN GRID CEILING PANELS (SEE SPECIFICATION NOTES ON REFLECTED CEILING PLAN)

HC: 5/8" GYPSUM BOARD; TAPE, TEXTURE, PAINTED FINISH (HARD LID CEILING)

GBP: 1/2" GYPSUM BOARD WASHABLE PANELS (PAINTED)

- FINISH NOTES**
- ALL FINISHES SHALL COMPLY WITH CBC, CFC AND TITLE 19 CCR.
 - PREPARATION FOR SUB-FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. PLYWOOD SUB-FLOOR IS 2.4.1. PLYWOOD, OUTER PLYWOOD IS PLUGGED AND TOUCH SANDED. ANY DEFORMITIES DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR. THE JOINT AT THE MODLINE SHALL NOT BE LARGER THAN 1/8" AND SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR.
 - RESILIENT FLOORING DEMONSTRATING A COEFFICIENT OF FRICTION OF AT LEAST 0.6 PER ASTM D2047, WILL BE ACCEPTED AS MEETING THE INTENT OF SLIP RESISTANCE.
 - CARPET SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT, OR LEVEL CUT / UNICUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER THE 2013 CBC. CARPET EDGED SHALL COMPLY WITH THE 2013 CBC.
 - INTERIOR WALL AND CEILING FINISHES SHALL HAVE A MIN. CLASS 'C' RATING, FLAME SPREAD INDEX 75-200 & SMOKE DEVELOPED INDEX 0-450 PER 2013 CBC 803.

CLASSROOM -	EXTERIOR DOOR HW-1
LOCKSET	SCHLAGE ND75PDRH0626 (cylindrical) Finish 26D or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 26D or equal
CLOSER	NORTON 8501 BFD Finish 689 or equal
WEATHER STRIP	HAGER 891SAV 3684 Finish Alum or equal
THRESHOLD	HAGER 413SA 36 Finish Alum or equal
DOOR BOTTOM	HAGER 783SAV 35N Finish Alum or equal

DOOR W/ PANIC HARDWARE -	EXTERIOR DOOR HW-2
EXIT DEVICE	VON DUPRIN 99L-PA-2 w/ SCHLAGE rim cylinder Finish Alum or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 26D or equal
CLOSER	NORTON 8501 BFD Finish 689 or equal
WEATHER STRIP	HAGER 891SAV 3684 Finish Alum or equal
THRESHOLD	HAGER 413SA 36 Finish Alum or equal
DOOR BOTTOM	HAGER 783SAV 35N Finish Alum or equal

EX-100 D UPRIN W/ NLR-OP

EMERGENCY EXIT AND PANIC HARDWARE IS TO COMPLY WITH SFM STANDARD 12-10-3, SECTION 12-10-302.

a) THE CROSS BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR.

d) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.

STAFF RESTROOM / SINGLE-OCCUPANCY -	INTERIOR DOOR HW-3
LOCKSET	SCHLAGE ND40SRH0626 (cylindrical) Finish 26D or equal
BUTTS	HAGER 1279 4 1/2" x 4 1/2" NRP Finish 26D or equal

BOYS & GIRLS RESTROOM -	EXTERIOR DOOR HW-4
LOCKSET	SCHLAGE ND70PDRH0626 (cylindrical) Finish 26D or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 26D or equal
CLOSER	NORTON 8501 BFD (OPTIONAL) Finish 689 or equal
WEATHER STRIP	HAGER 891SAV 3684 Finish Alum or equal
THRESHOLD	HAGER 413SA 36 Finish Alum or equal
DOOR BOTTOM	HAGER 783SAV 35N Finish Alum or equal
LOUVER	ANEMO 24 x 12 Finish Bronze or equal

STAFF RESTROOM -	EXTERIOR DOOR HW-5
LOCKSET	SCHLAGE ND85PDRH0626 (cylindrical) Finish 26D or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 26D or equal
WEATHER STRIP	HAGER 891SAV 3684 Finish Alum or equal
THRESHOLD	HAGER 413SA 36 Finish Alum or equal
DOOR BOTTOM	HAGER 783SAV 35N Finish Alum or equal
LOUVER	ANEMO 24 x 12 Finish Bronze or equal

PLUMBING CHASE DOOR -	INTERIOR DOOR HW-6
LOCKSET	SCHLAGE ND70PDRH0626 (cylindrical) Finish 26D or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 26D or equal

INSULATION SPECIFICATIONS

MOISTURE PROTECTION INSULATION:

DESCRIPTION OF WORK: THE FURNISHING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, AND EXTERIOR WALLS. (CLASS A = 0-25 FLAME SPREAD.) SMOKE DEVELOPMENT DENSITY LESS THAN 450.

MATERIAL: INSULATING MATERIAL FOR WALLS, CEILINGS, AND FLOORS SHALL BE FIBERGLASS BATTS (UNFACED) AND SHALL COMPLY WITH CBC 719.2-719.3. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTECS, OR EQUAL.

INSULATION VALUES

SEE SHEETS A-0.7 FOR MINIMUM REQUIRED INSULATION VALUES FOR SPECIFIC BUILDING SIZE AND CONFIGURATION.

EXTERIOR WALL INSULATION (MIN.)

R-13 (2x4)

R-19 (2x6)

R-30 (2x8)

INTERIOR WALL INSULATION (MIN.)

R-13

FLOOR INSULATION (MIN.)

NONE

R-13

R-19

ROOF INSULATION (MIN.)

R-19

R-30

R-39

R-19 BETWEEN JOISTS AND R-19 BELOW JOISTS

STEEL STUD EXTERIOR WALL

R-13 (2X4) W R-4 CONT. RIGID INSULATION

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SILVER CREEK INDUSTRIES, INC.

"BUILDING FOR THE NEXT GENERATION"

2830 BARRETT AVE. FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

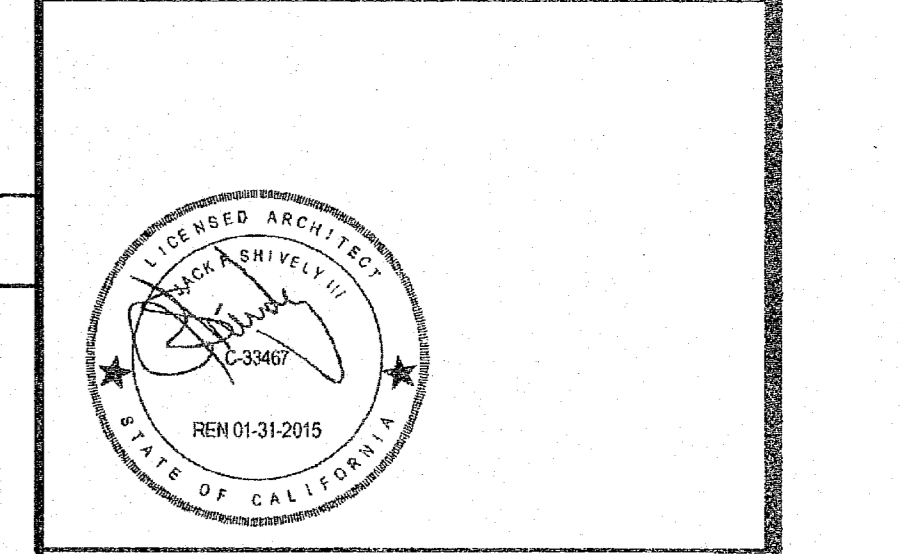
PROJECT NAME:

ELITE MODULAR CLASSROOM STOCKPILE

(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:

SCHEDULES



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

04 115678
NOV 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PG 04-114027
DATE: APR 14 2015

REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:

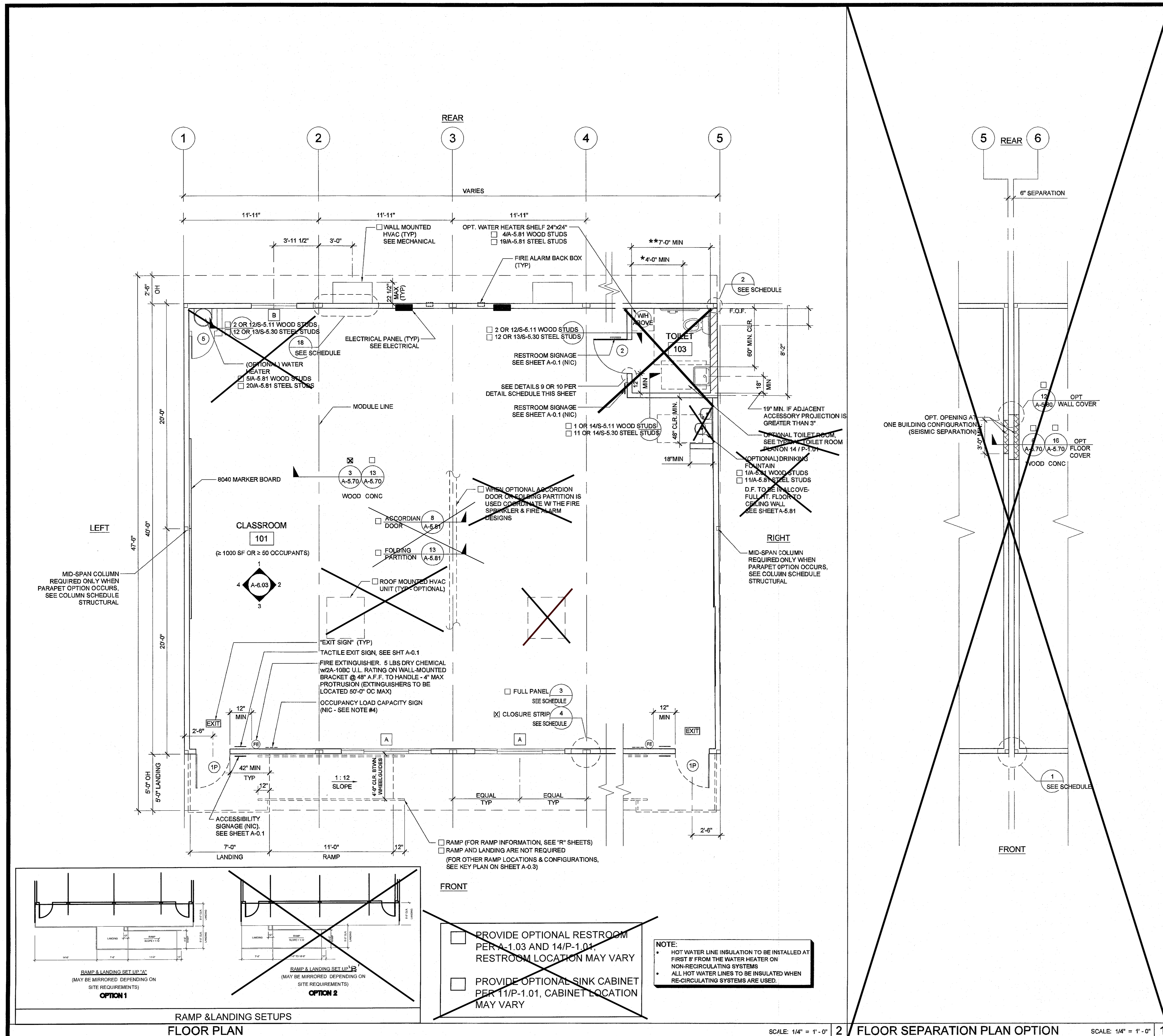
DRAWN BY:

SCALE: AS NOTED

DATE: 09-10-14

P.C. SHEET NUMBER

A-0.2



NOTES

- PLACE (2) PERMANENT METAL IDENTIFICATION LABELS ON EACH MODULE. (PER IR 16-1.130)
- (1) LABEL AT REAR EXTERIOR AND (1) LABEL ABOVE CEILING LINE AT INTERIOR FRAME. LABELS WILL BE MECHANICALLY FASTENED AND SHOW THE DSA APPLICATION NUMBER, MANUFACTURER'S NAME AND SERIAL NUMBER, DESIGN LOAD FOR ROOF AND FLOOR FRAMING, WIND SPEED, EXPOSURE CATEGORY, $K_{zt} = 1.0$ 2013 CBC, DESIGN CLIMATE ZONE, SEISMIC PARAMETER = S_s .
- VINYL TACKBOARD INTERIOR FINISH SHALL COMPLY WITH CBC SECTION 803.7.
- LOCATIONS OF DOORS AND WINDOWS MAY VARY PER JOB. (IF THE NUMBER OF WINDOWS INCREASE, A NEW TITLE 24 SHALL BE SUBMITTED TO DSA)
- POSTING OF OCCUPANCY LOAD SIGNS SHALL COMPLY WITH CBC 1004.3 (NOT IN MODULAR MANUFACTURER'S SCOPE OF WORK)
- IF BUILDING IS TO BE RELOCATED, SEE RELOCATION SHEETS REL-101 & REL-102.
- FOR BUILDINGS THAT ARE MANUFACTURED IN-PLANT, THE IN-PLANT INSPECTOR IS TO ATTACH A VERIFIED REPORT INSIDE EACH BUILDING, WHICH SHALL INDICATE THE MANUFACTURER'S NAME AND THE SERIAL NUMBER FOR EACH BUILDING MODULE AS WELL AS THE DSA FILE AND APPLICATION NUMBERS. PER IR-16-1.13
- ALL FIXTURE HEIGHTS TO BE VERIFIED PRIOR TO CONSTRUCTION.
- INTERIOR WALLS MAY BE ADDED TO FLOOR PLAN. SEE STRUCTURAL
- FOR CASEWORK, TEACHER WALL, OR TV BLOCKING OPTIONS, SEE SHEET A-5.80
- IF AN INTERIOR PARTITION WALL IS REMOVED, 2 EXITS ARE REQUIRED AND MUST BE SEPARATED BY A DISTANCE APART EQUAL TO OR NOT LESS THAN ONE-HALF OF THE MAXIMUM OVERALL DIAGONAL DIMENSION FOR UNSPRINKLERED BUILDINGS AND ONE-THIRD THE MAXIMUM OVERALL DIAGONAL DIMENSION FOR SPRINKLERED BUILDING PER CBC SECTION 1016.2.1

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51
<input type="checkbox"/> SIDING OVER STEEL STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.51

FIRE RATED DETAIL SCHEDULE

FIRE PROTECTION:	SHEET #:
<input type="checkbox"/> 1 HOUR - SIDING OVER WOOD STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.53
<input type="checkbox"/> 1 HOUR - SIDING OVER STEEL STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.50

WALL LEGEND

- NOMINAL 4" WALL STUD
- NOMINAL 6" WALL STUD
- NOMINAL 8" WALL STUD
- WINDOW PER SCHEDULE SHEET A-0.2
- DOOR PER SCHEDULE SHEET A-0.2

SYMBOLS LEGEND

- A = ADULT DIMENSIONS
- E = ELEMENTARY DIMENSIONS
- K = KINDERGARTEN DIMENSIONS
- 60" CIRCLE CLEAR SPACE
- 30"x48" CLEAR SPACE

NOTE:
IF PARAPET IS USED & HIGHER THAN 18", END WALLS MUST BE 2x6 @ 24" O.C.

THIS PLAN MAY INCLUDE THE VARIOUS EXERCISABLE OPTIONS APPLICABLE TO THE PC SUCH AS PARTITION WALLS, PLUMBING, ETC. FOR REFERENCE PURPOSES. OPTIONS CAN BE APPLIED AS REQUIRED TO THE PC'S BUILDING SIZES

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DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.
"BUILDING FOR THE NEXT GENERATION"
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE (1) 24'x40' AND (5) 36'x40' AND (5) 48'x40' CLASSROOMS

SHEET TITLE:
FLOOR PLAN 48' TO 120' x 40'

ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115678
ACS FLS SS
NOV 04 2016

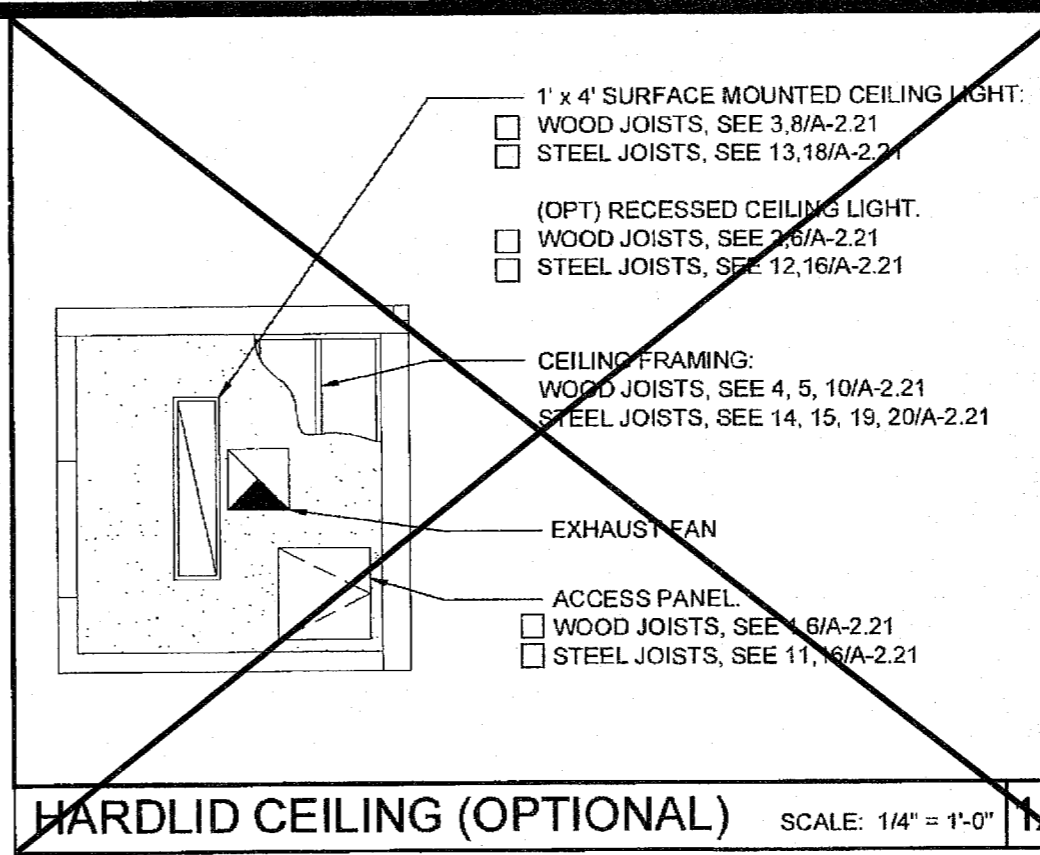
ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PS 04-114027
ACS FLS SS
DATE: APR 14 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER

A-1.03



- LEGEND**
- T-BAR CEILING
 - FIELD INSTALLED PANEL AT MODULE LINE
 - 2' x 4' RECESSED LIGHT FIXTURE
 - "OPTIONAL" 1' x 4' RECESSED LIGHT FIXTURE
 - SPLAY WIRE
 - RETURN AIR REGISTER
 - SUPPLY AIR REGISTER
 - CEILING EXHAUST FAN
 - CEILING MOUNTED OCCUPANCY SENSOR
 - CEILING MOUNTED PHOTOCELL
 - CEILING MOUNTED SMOKE DETECTOR
 - ATTIC MOUNTED HEAT DETECTOR

NOTE:
 FOR ALL REFLECTED CEILING NOTES
 SEE SHEET A-0.1

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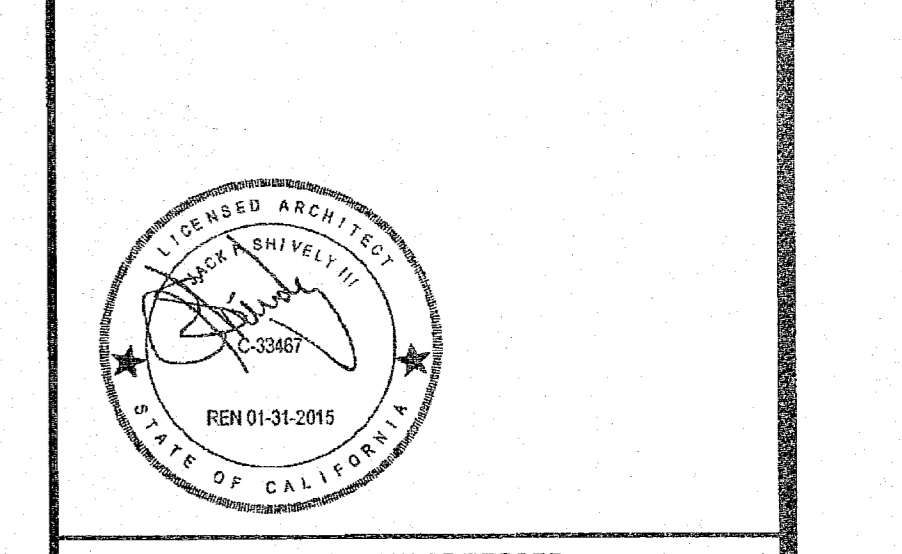
"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
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PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40'
 CLASSROOMS

SHEET TITLE:
REFLECTED CEILING PLAN
 48' TO 120' x 40'



ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

04 115 678
 NOV 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
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 OFFICE OF REGULATION SERVICES
 PC 04-114027
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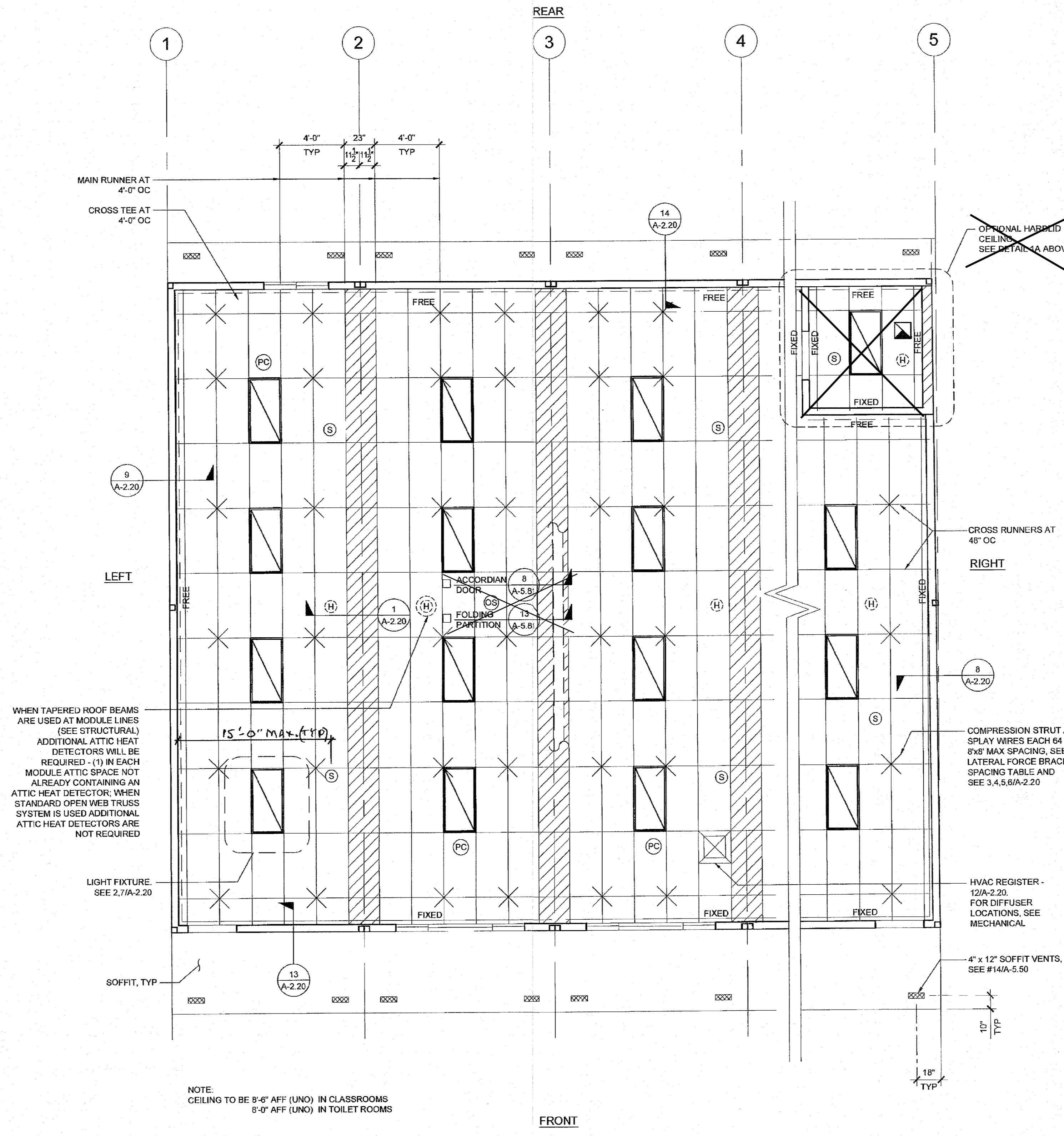
REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14

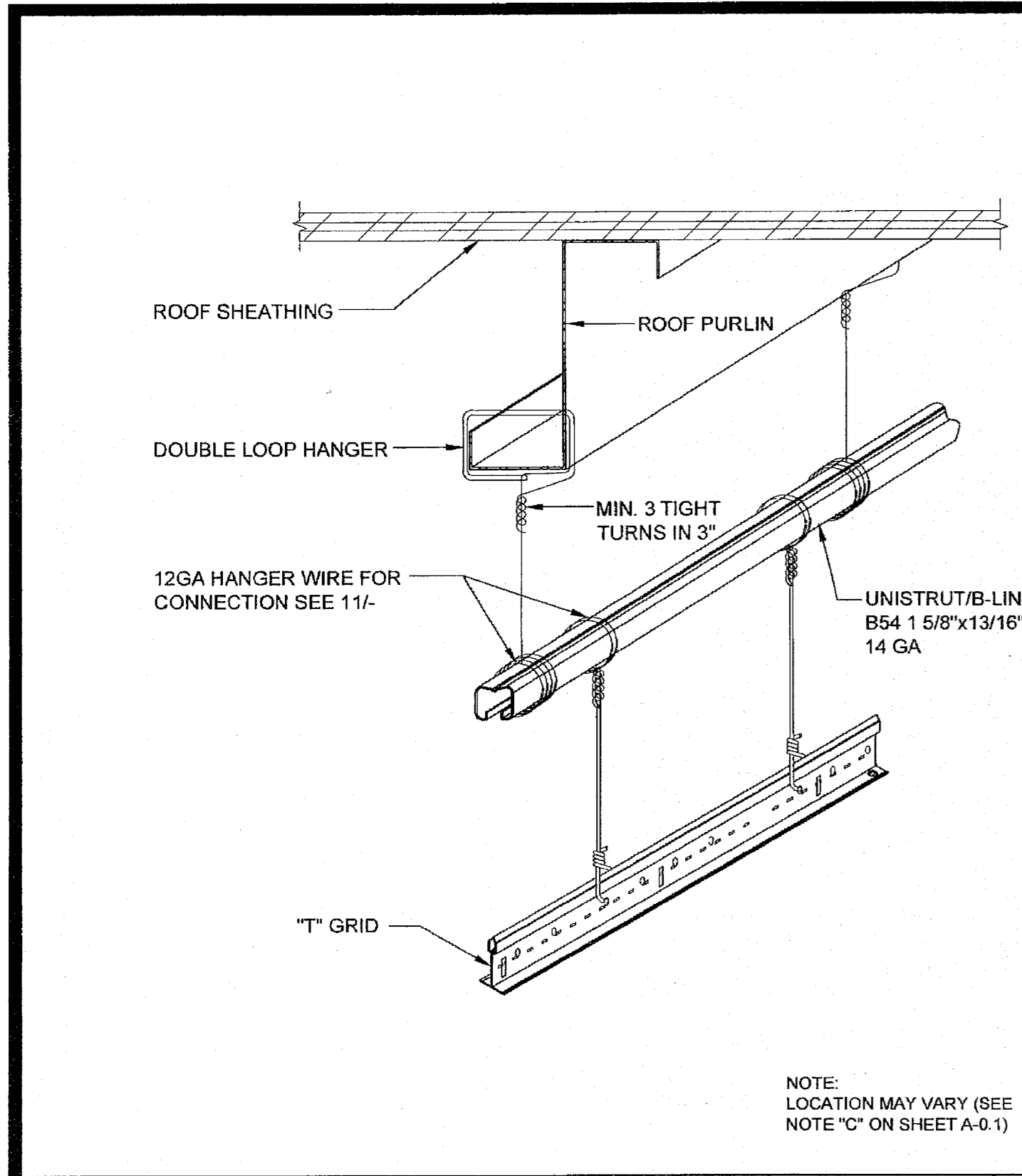
P.C. SHEET NUMBER
A-2.03



REFLECTED CEILING PLAN SCALE: 1/4" = 1'-0" 1

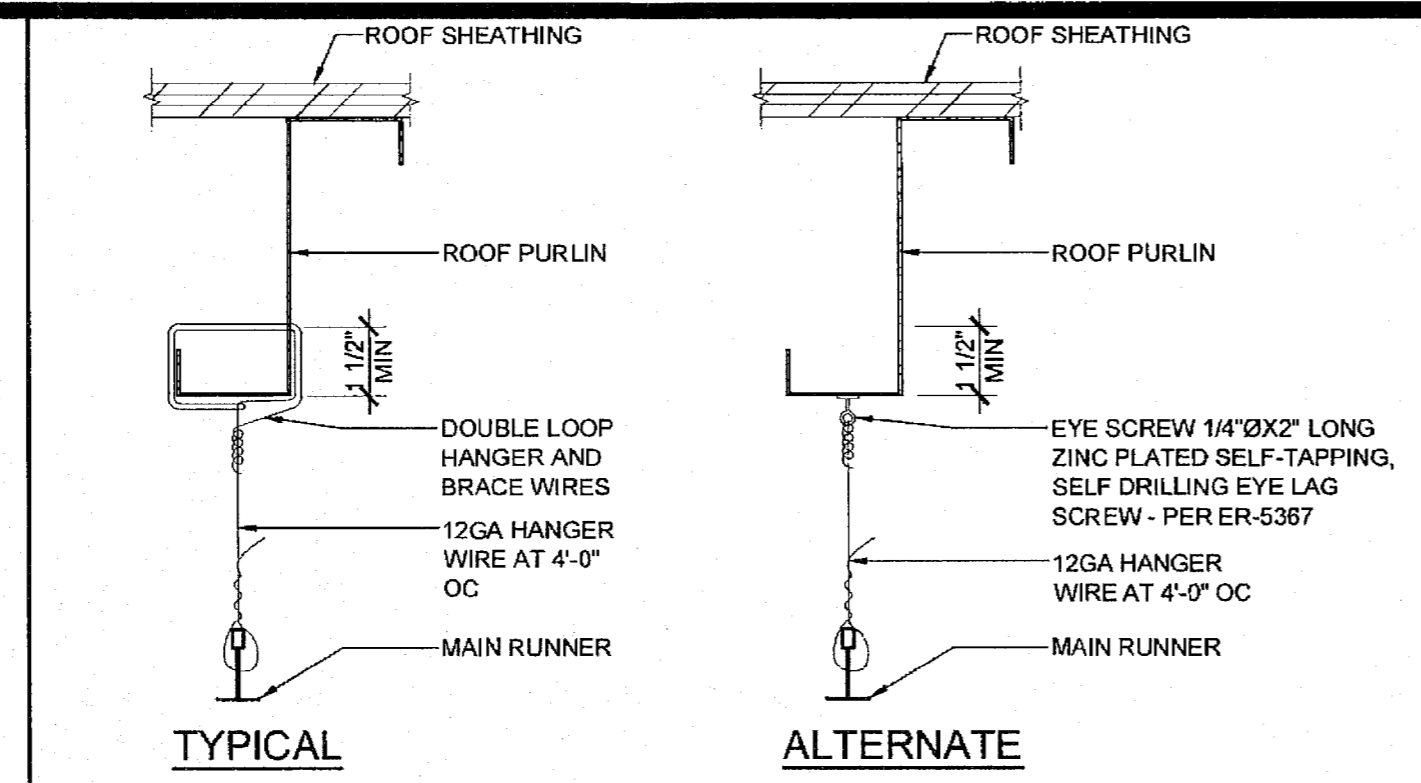
NOT USED 2

NOT USED 3



TRAPEZE DETAIL

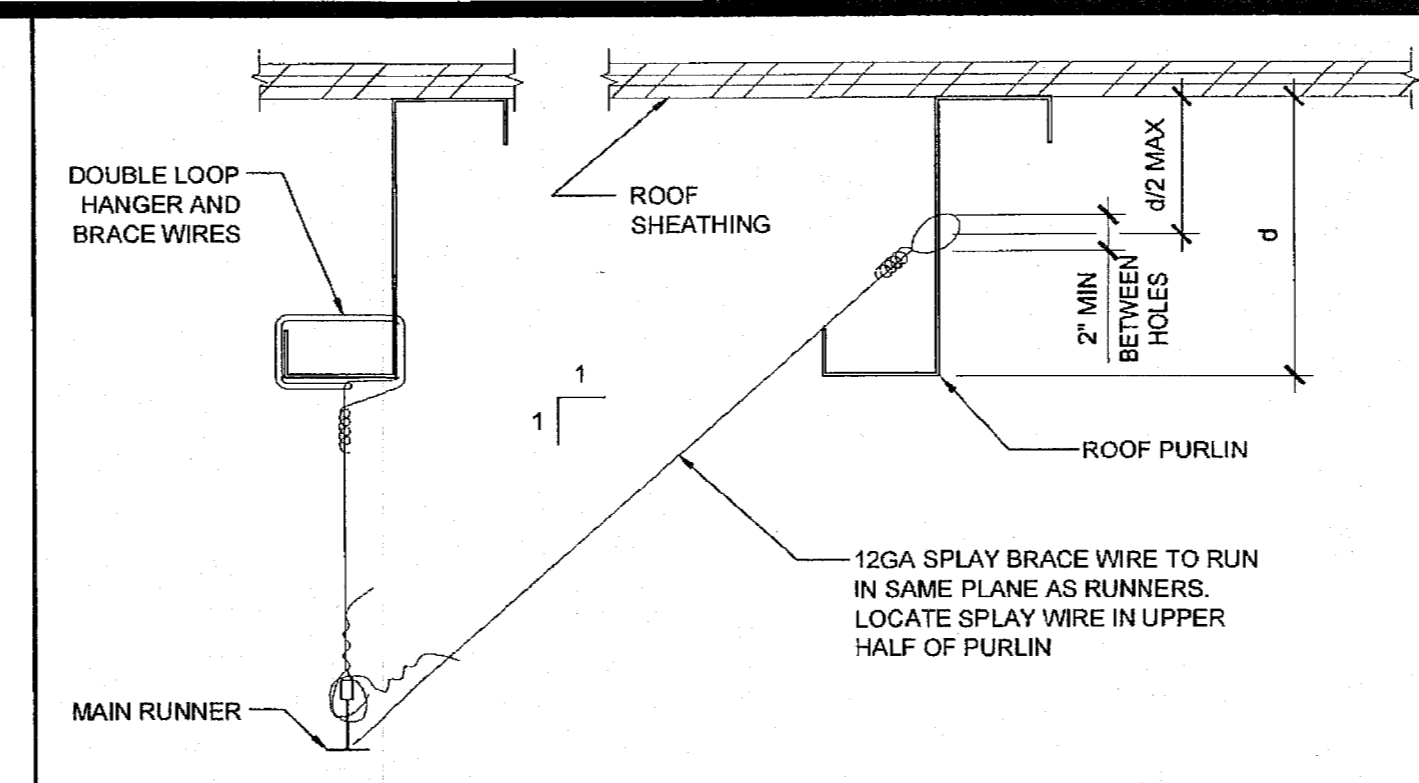
17



HANGER WIRE DETAIL

SCALE: 3\"/>

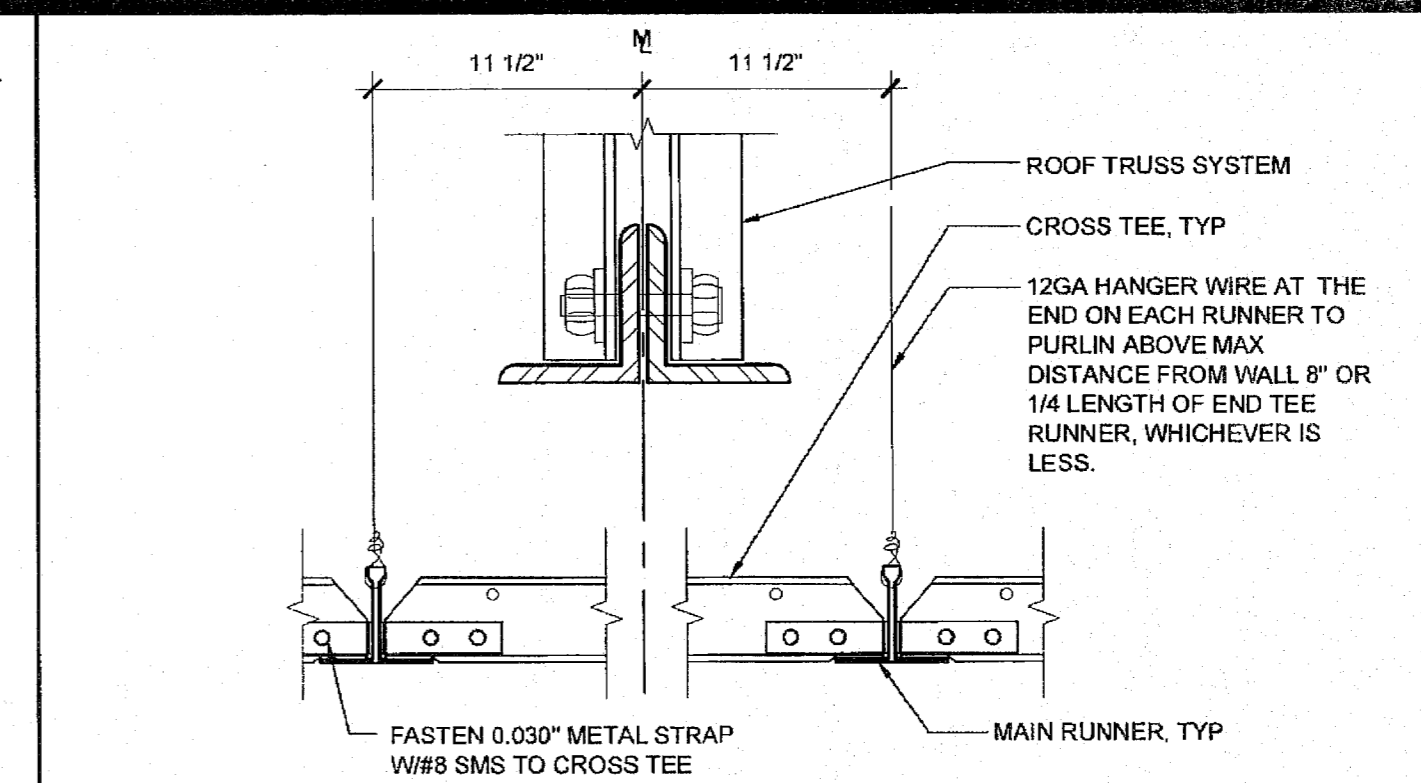
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SPRAY BRACING WIRE

SCALE: 3\"/>

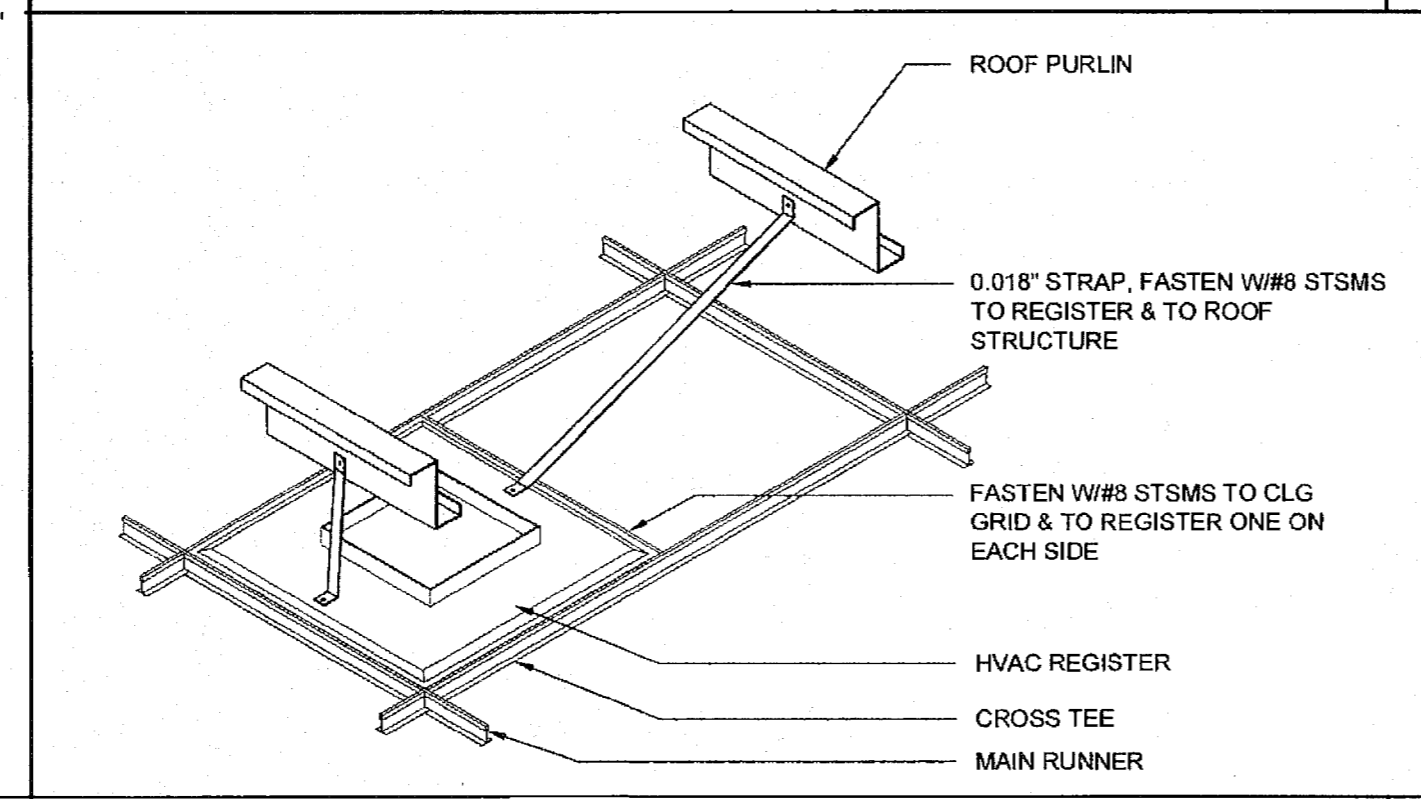
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GRID AT MODLINE

SCALE: 3\"/>

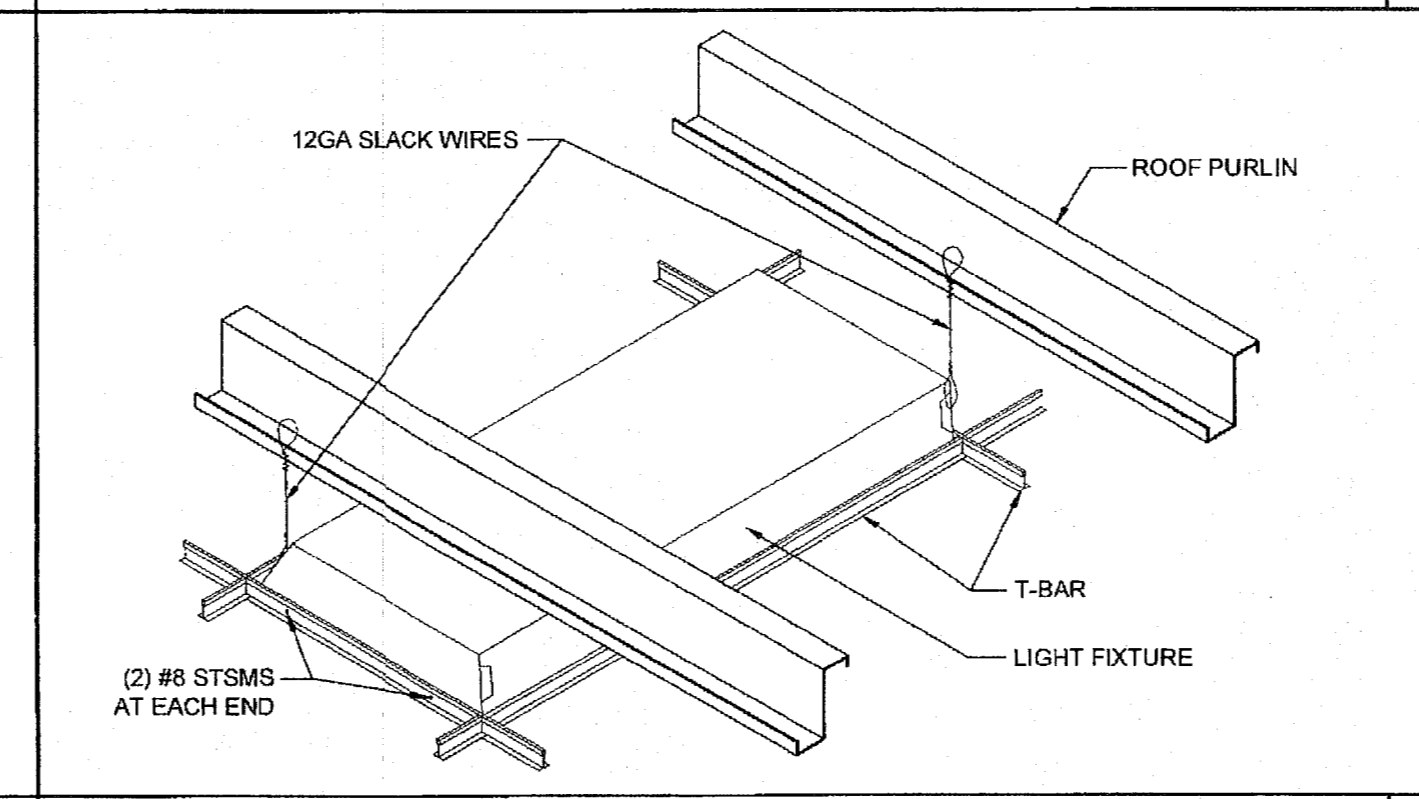
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HVAC REGISTER MOUNTING

SCALE: NTS

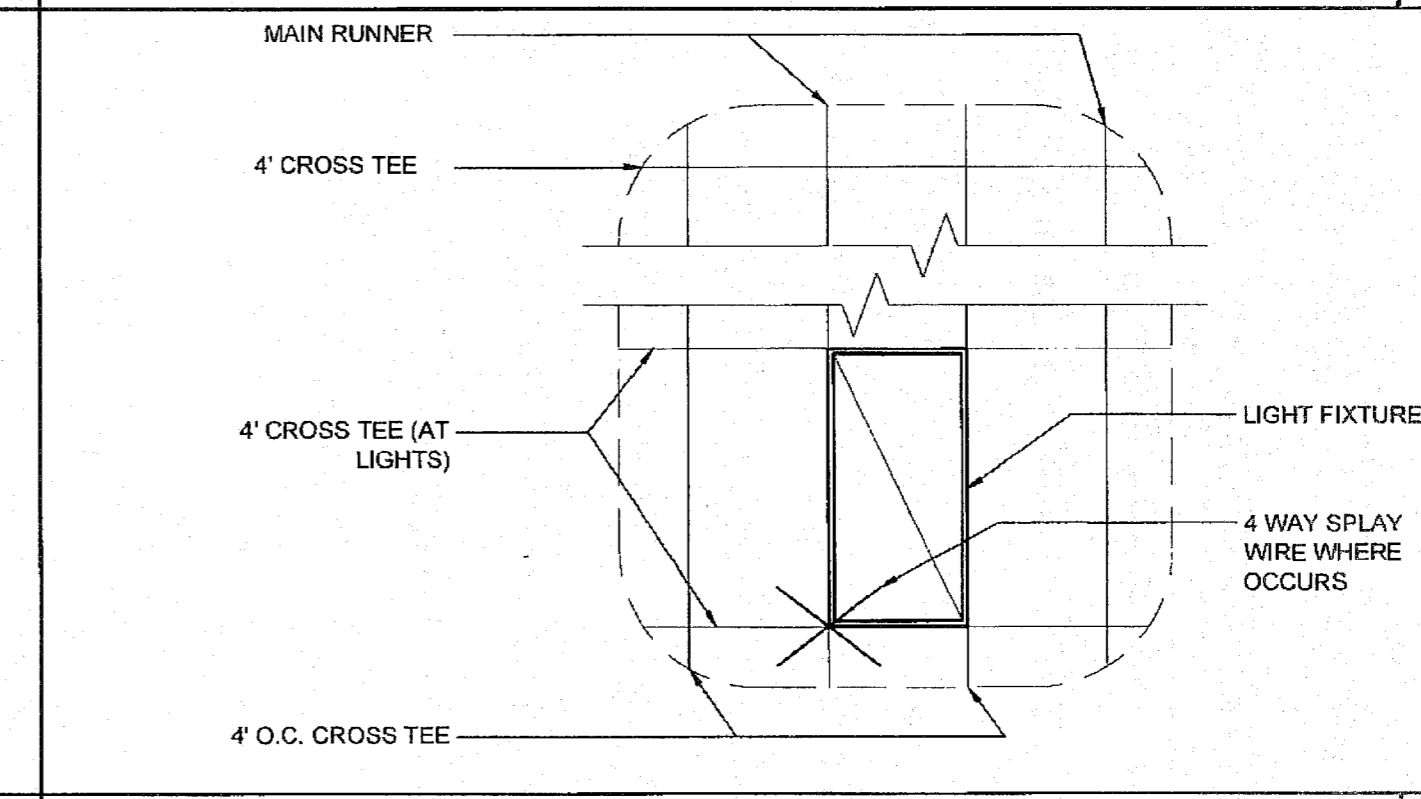
12



LIGHT FIXTURE MOUNTING

SCALE: NTS

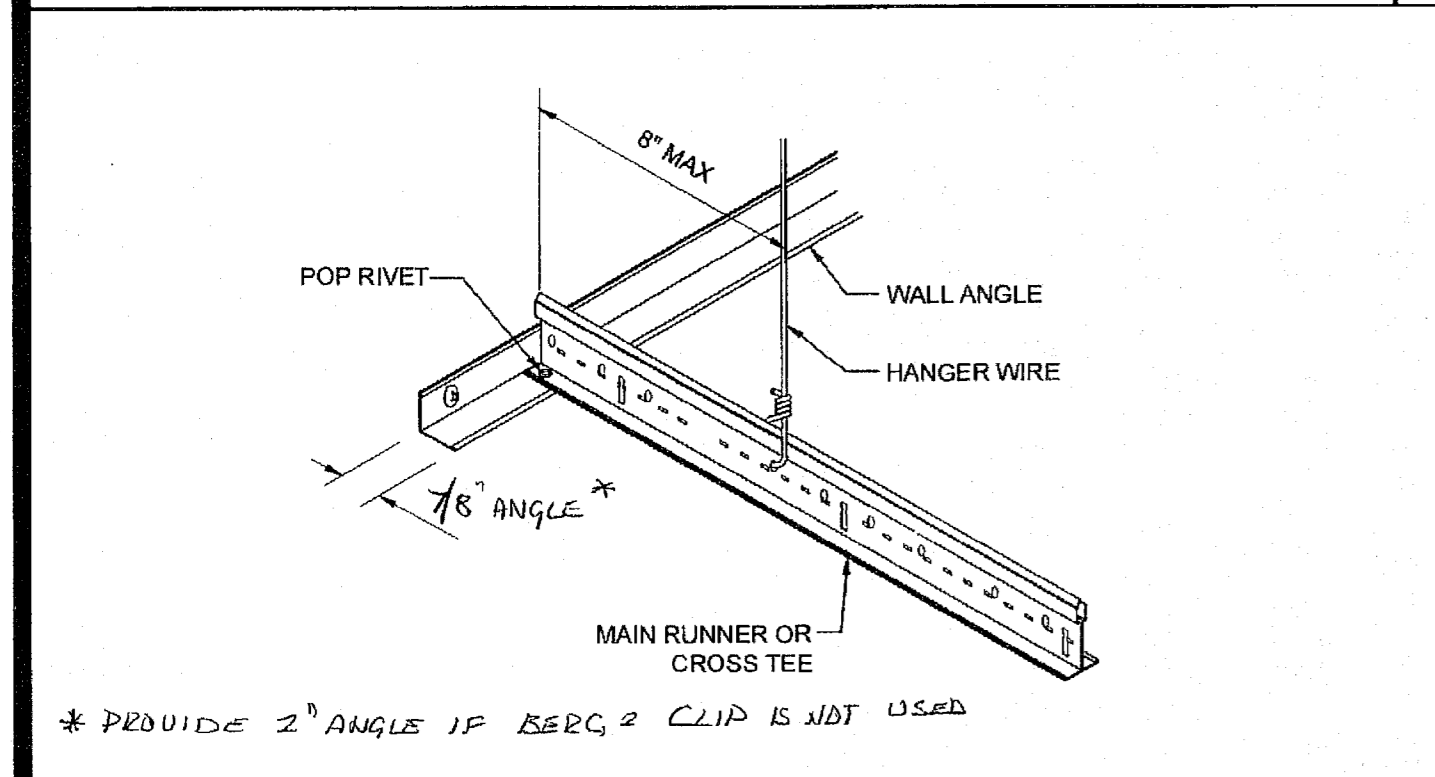
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4' CROSS TEE AT LIGHTS

SCALE: 3/8\"/>

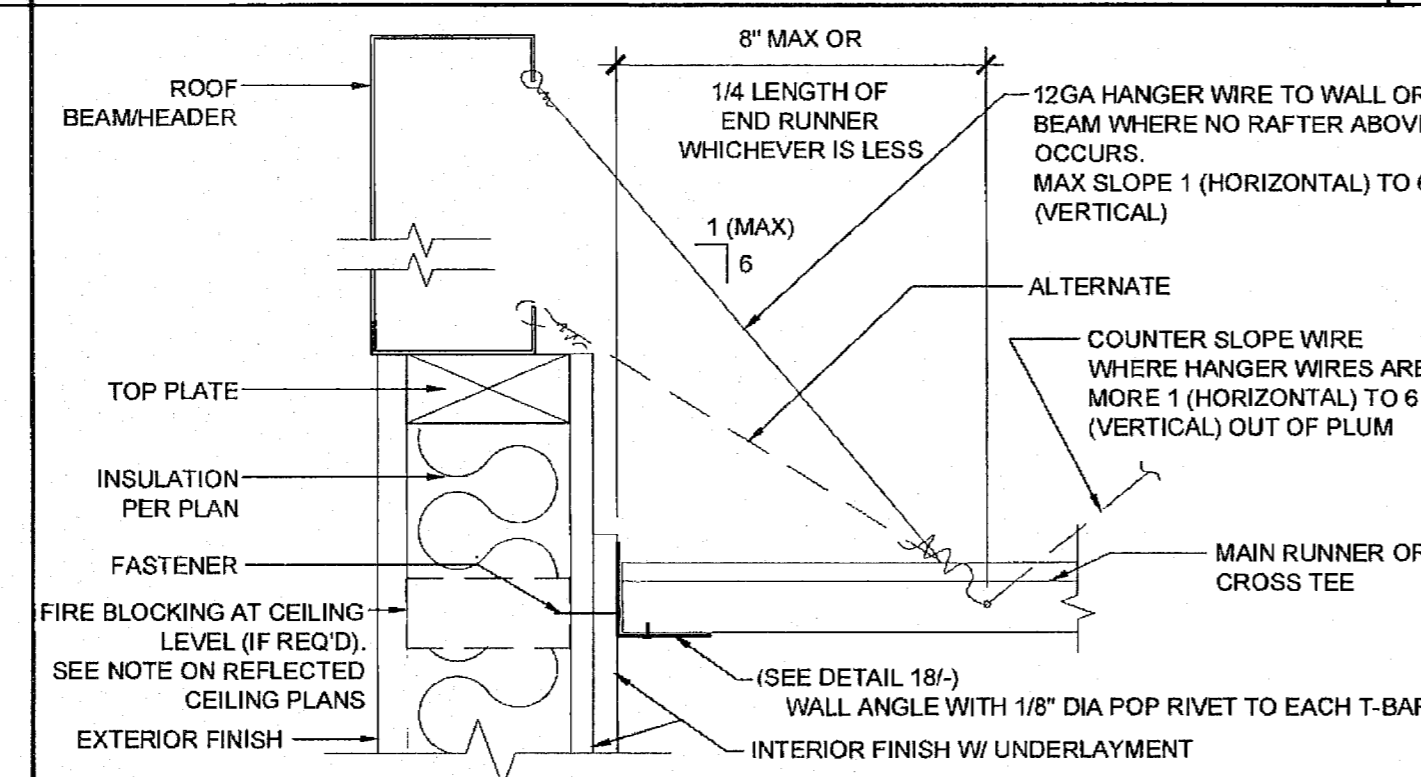
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FIXED SIDE

SCALE: NTS

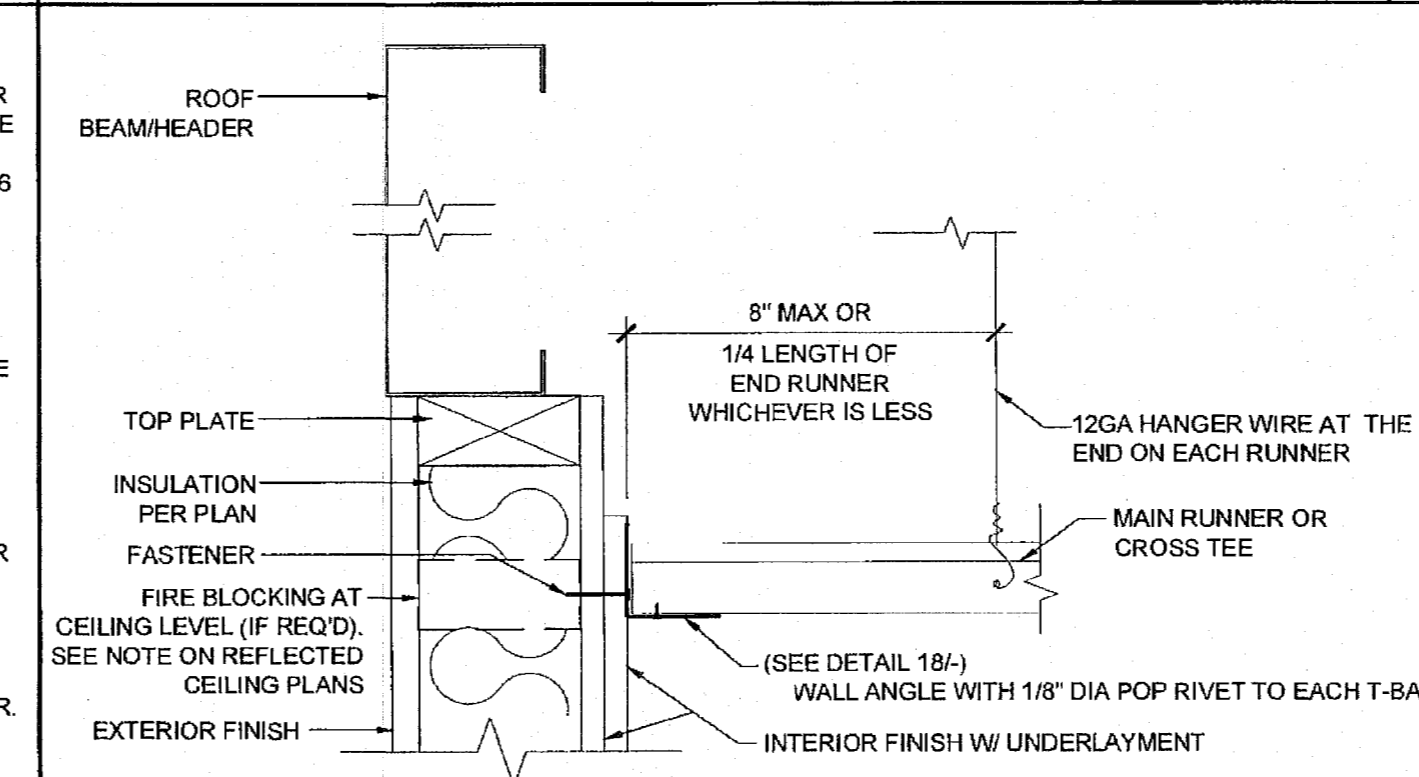
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FIXED SIDE (ENDWALL)

SCALE: 3\"/>

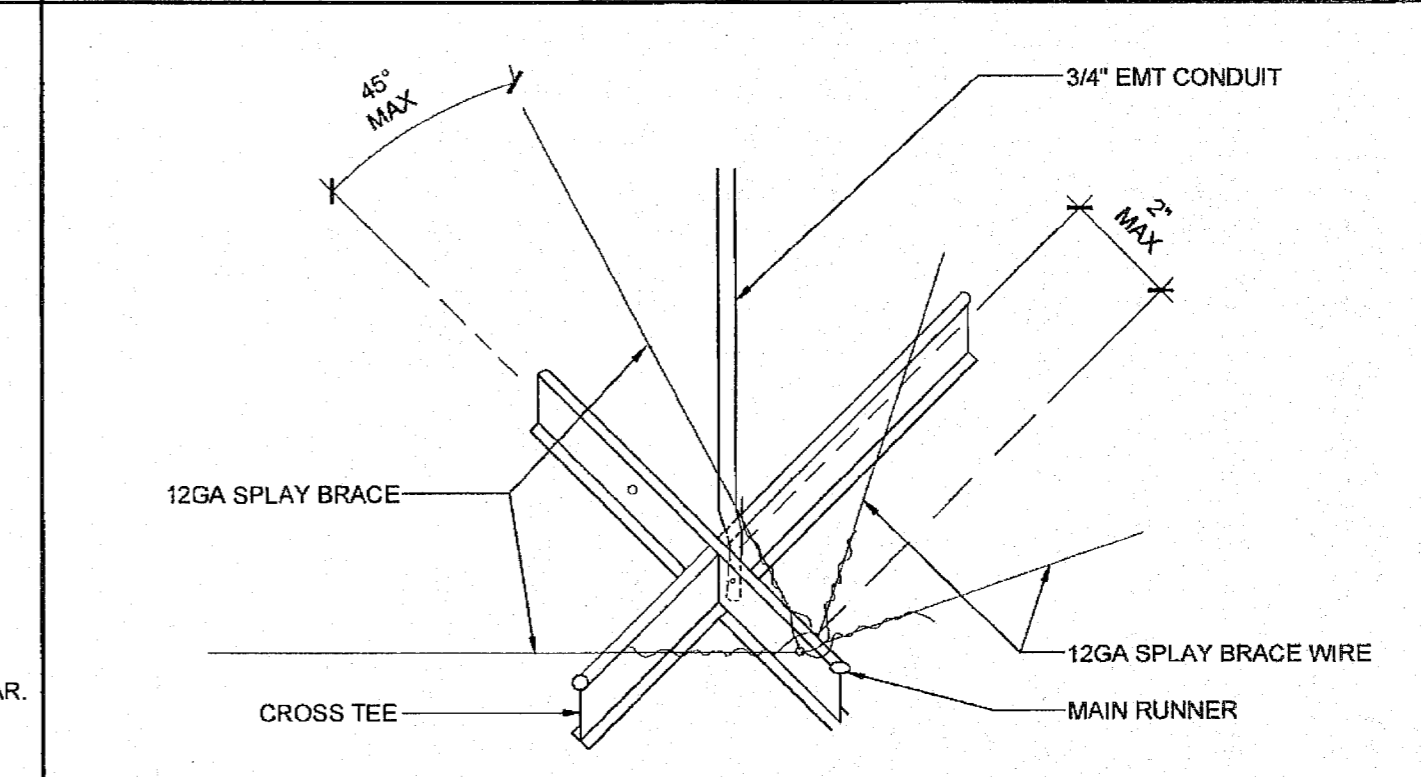
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FIXED SIDE (SIDEWALL)

SCALE: 3\"/>

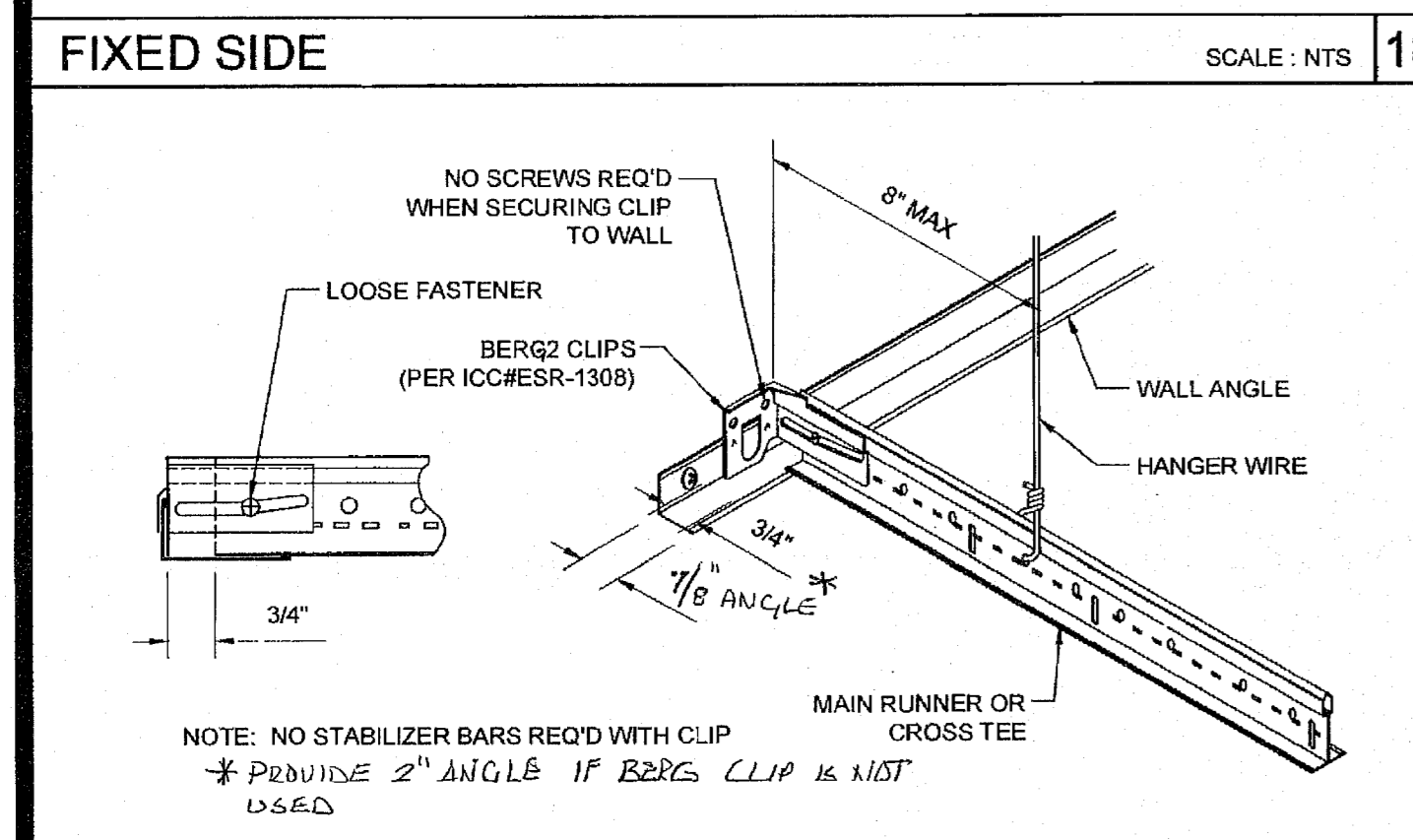
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SEISMIC SPAY - 4 WAY

SCALE: NTS

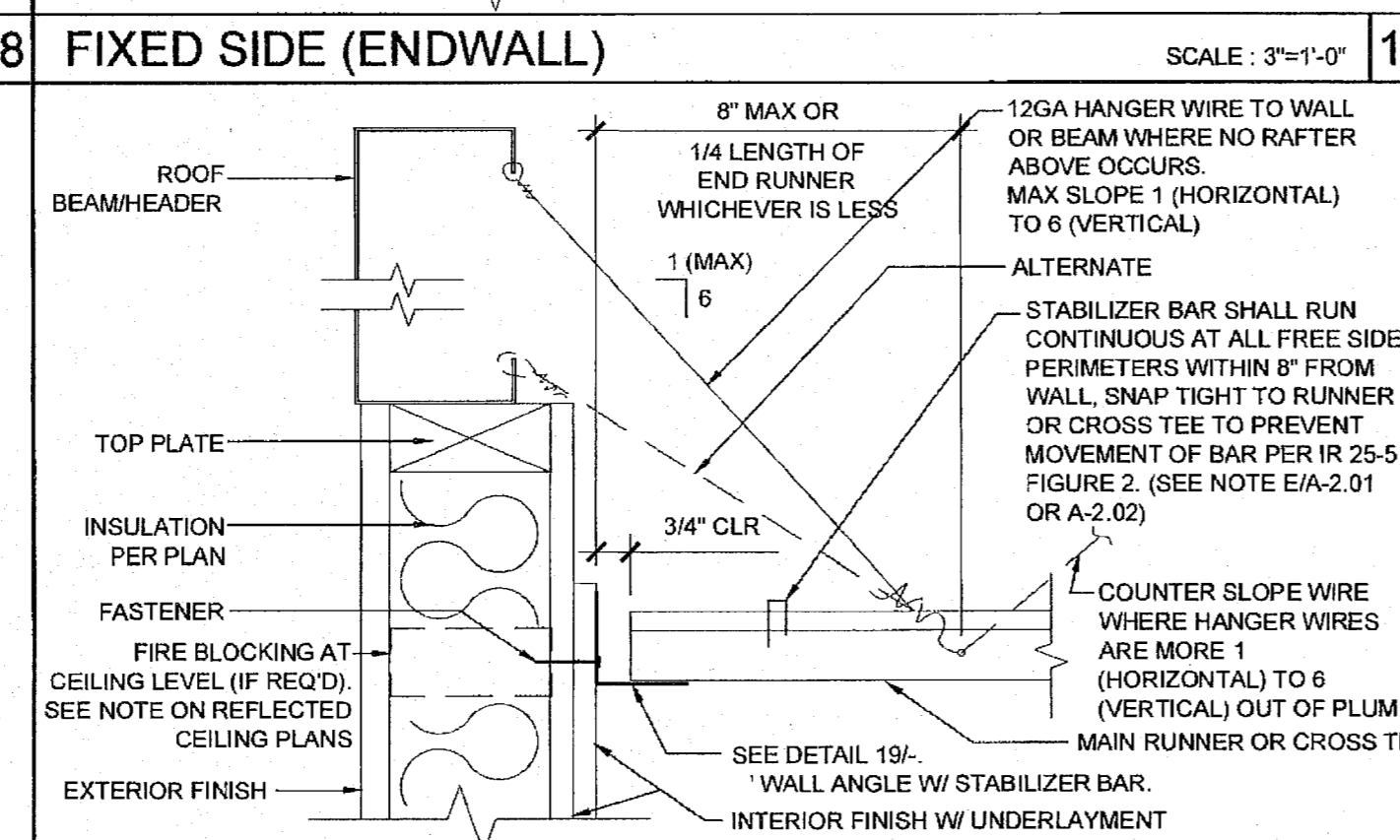
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FREE SIDE

SCALE: NTS

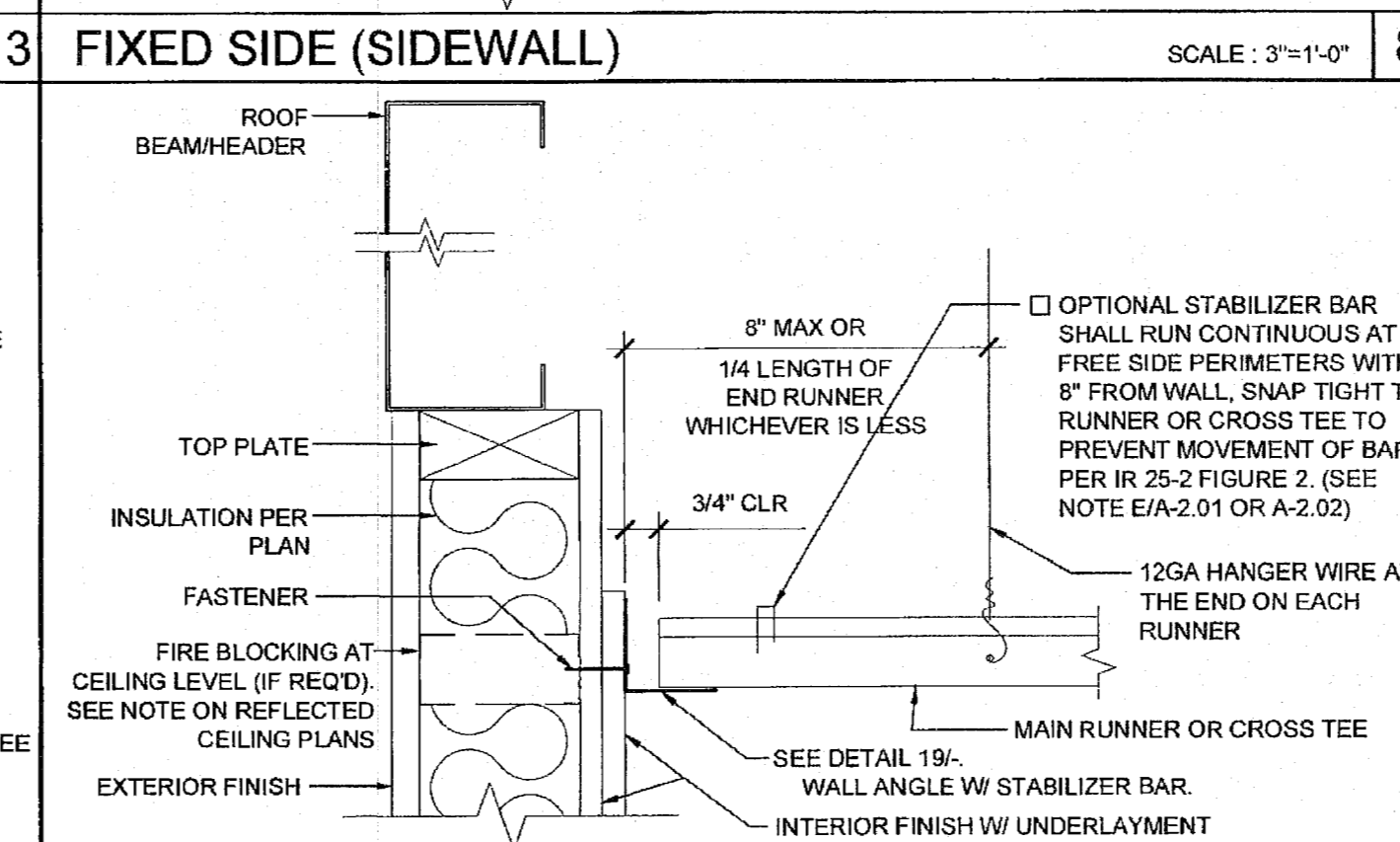
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FREE SIDE (ENDWALL)

SCALE: 3\"/>

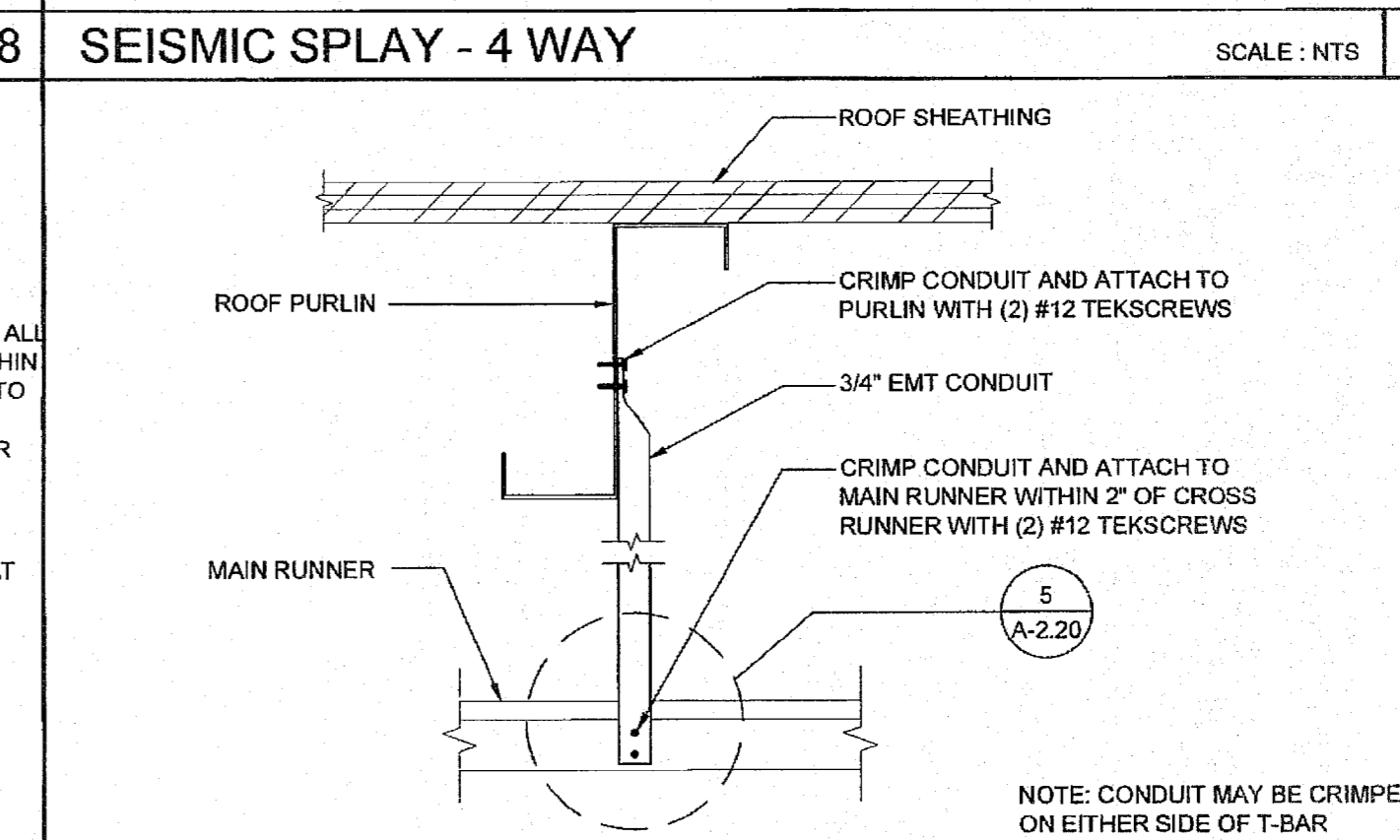
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FREE SIDE (SIDEWALL)

SCALE: 3\"/>

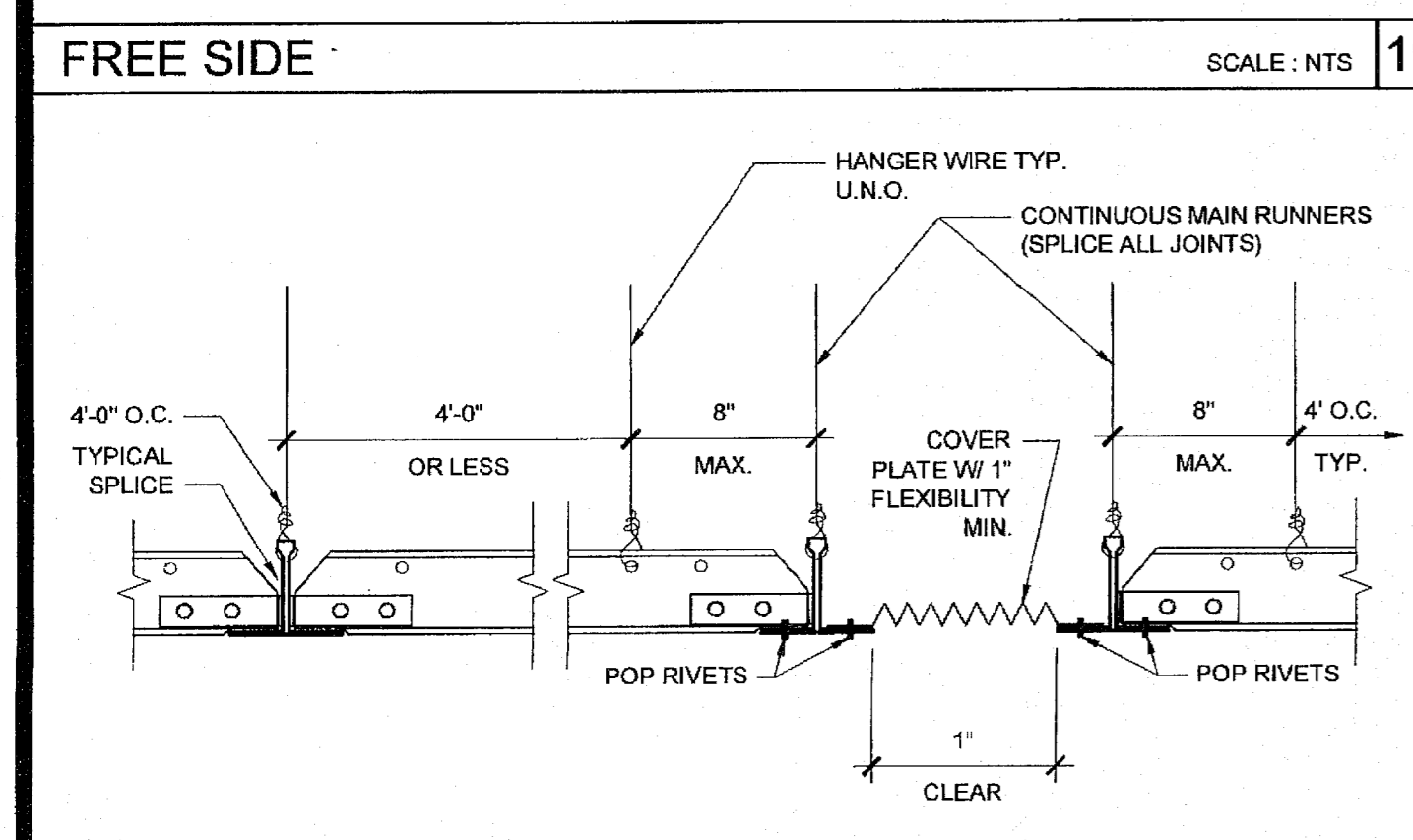
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COMPRESSION STRUT

SCALE: 3\"/>

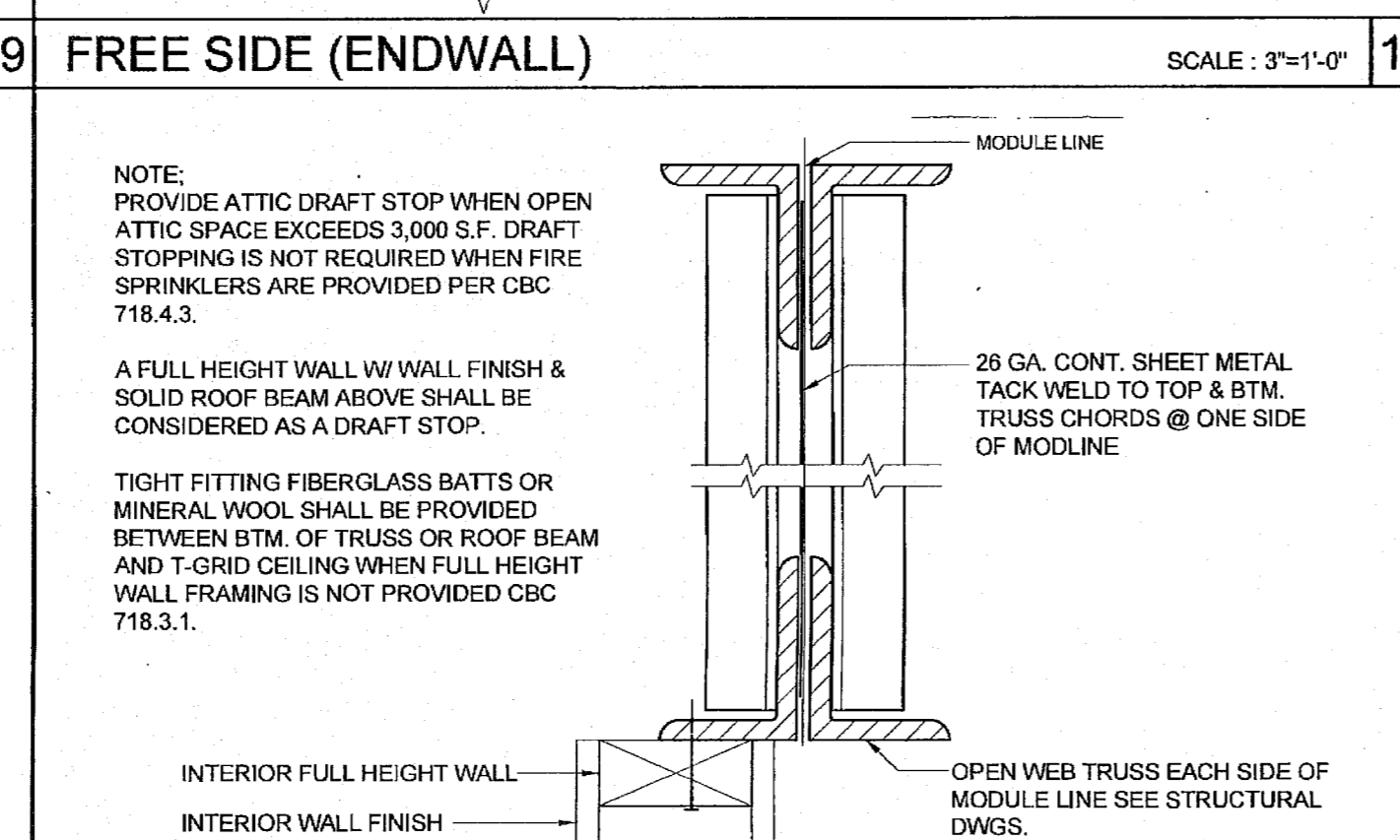
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GRID SEISMIC SEPARATION JOINT

SCALE: 3\"/>

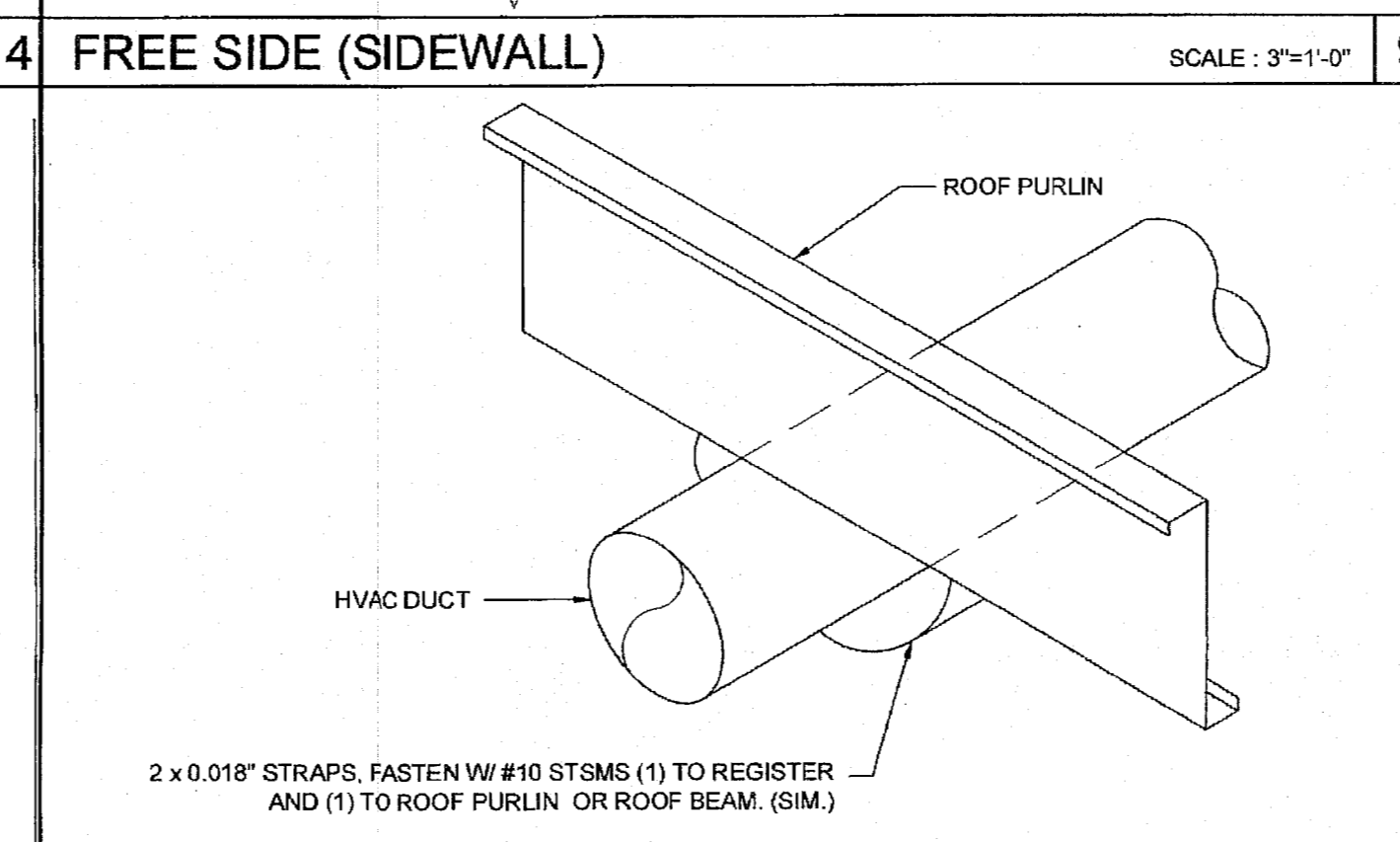
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ATTIC DRAFT STOP

SCALE: 3\"/>

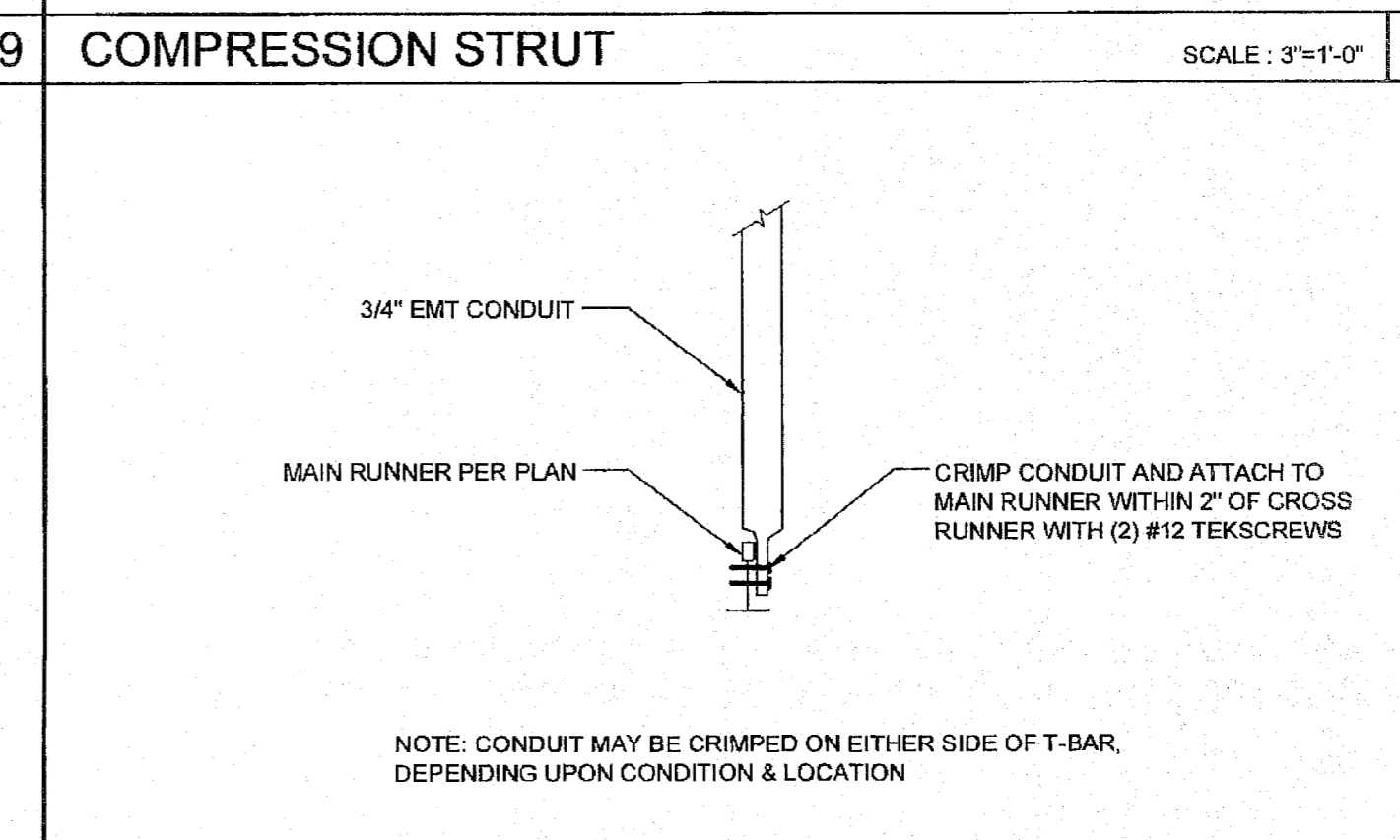
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HVAC DUCTWORK MOUNTING

SCALE: NTS

10



COMPRESSION STRUT

SCALE: 3\"/>

5

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
DATE: 11/30/2022
SS FLS ACS

SILVER CREEK INDUSTRIES, INC.
"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:
CEILING DETAILS
T-GRID

ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115 678
DATE: NOV 04 2016

ORIGINAL PC STATE AGENCY APPROVAL

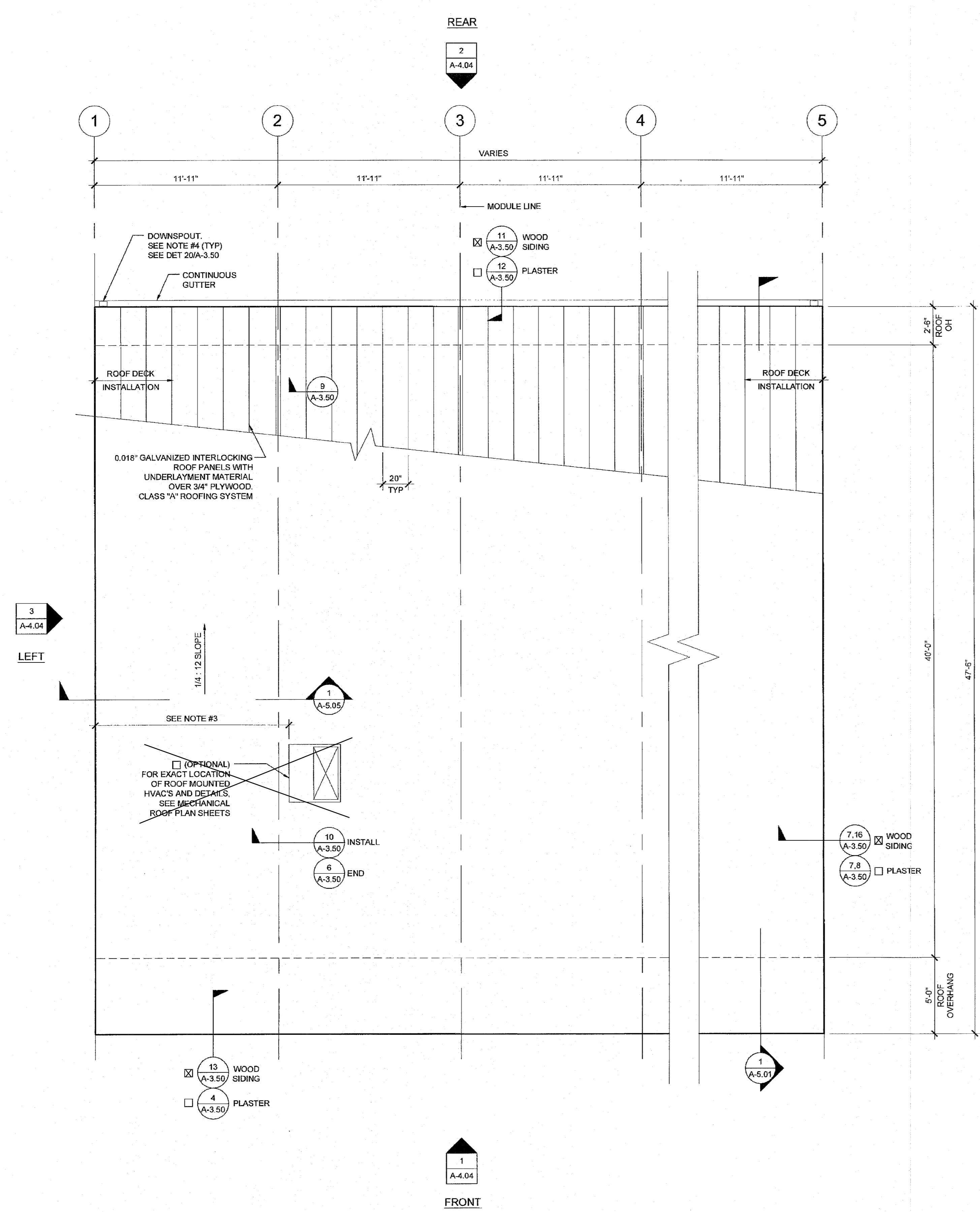
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
DATE: APR 14 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14

P.C. SHEET NUMBER
A-2.20



ROOF PLAN - 0.018" METAL DECK - MONO SLOPE

SCALE: 1/4" = 1'-0"

ROOF SEP. PLAN OPTION

SCALE: 1/4" = 1'-0"

NOTES

- GROUP E OCCUPANCIES - BUILDINGS SHALL HAVE ROOF COVERINGS AS SPECIFIED IN CBC TABLE 1505.1 - CLASS A.
- LOCATIONS OF DRAFTSTOP AND/OR FULL HEIGHT PARTITIONS AS REQUIRED PER CBC-718.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS LOCATED AT MODULE LINES.
- ALL ROOFTOP EQUIPMENT THAT REQUIRES SERVICE & ROOF ACCESS HATCHES MUST BE A MIN. OF 10'-0" AWAY FROM ALL ROOF EDGES TO OPENING EDGES. OR PARAPET OR GUARDRAIL. CBC 2013 SECTIONS 1013.6 & 1013.7.
- FOR SPECIFIC DOWNSPOUT LOCATIONS FOR VARIOUS BUILDING SIZES. SEE KEY PLANS ON SHEET A-0.3. LOCATE ONE (1) DOWNSPOUT FOR EVERY THREE (3) MODULES (TYP)
- ANY BUILDING OVER 3,000 SQFT REQUIRES A DRAFT STOP UNLESS BUILDING IS EQUIPPED WITH FIRE SPRINKLERS.

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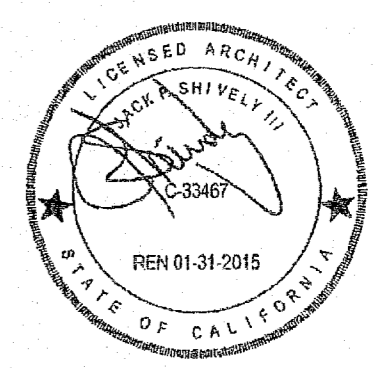
SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
(10) 24'x40'
(5) 36'x40' & (5) 48'x40'
CLASSROOMS

SHEET TITLE:
ROOF PLAN
48' TO 120' x 40'
0.018" METAL DECK
MONO SLOPE



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 115 678
NOV 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PD) DOCUMENT
DATE APR 14 2015
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
DATE APR 14 2015

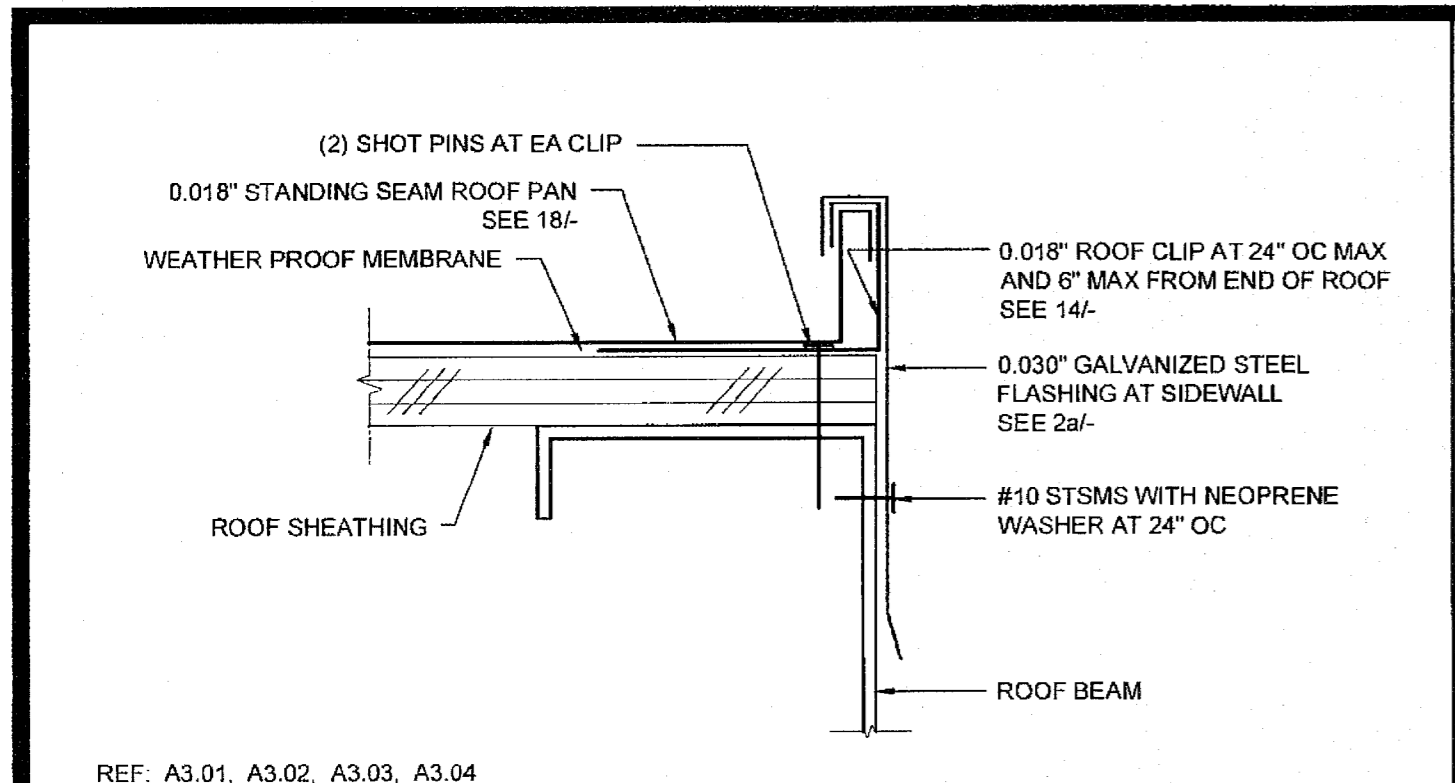
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

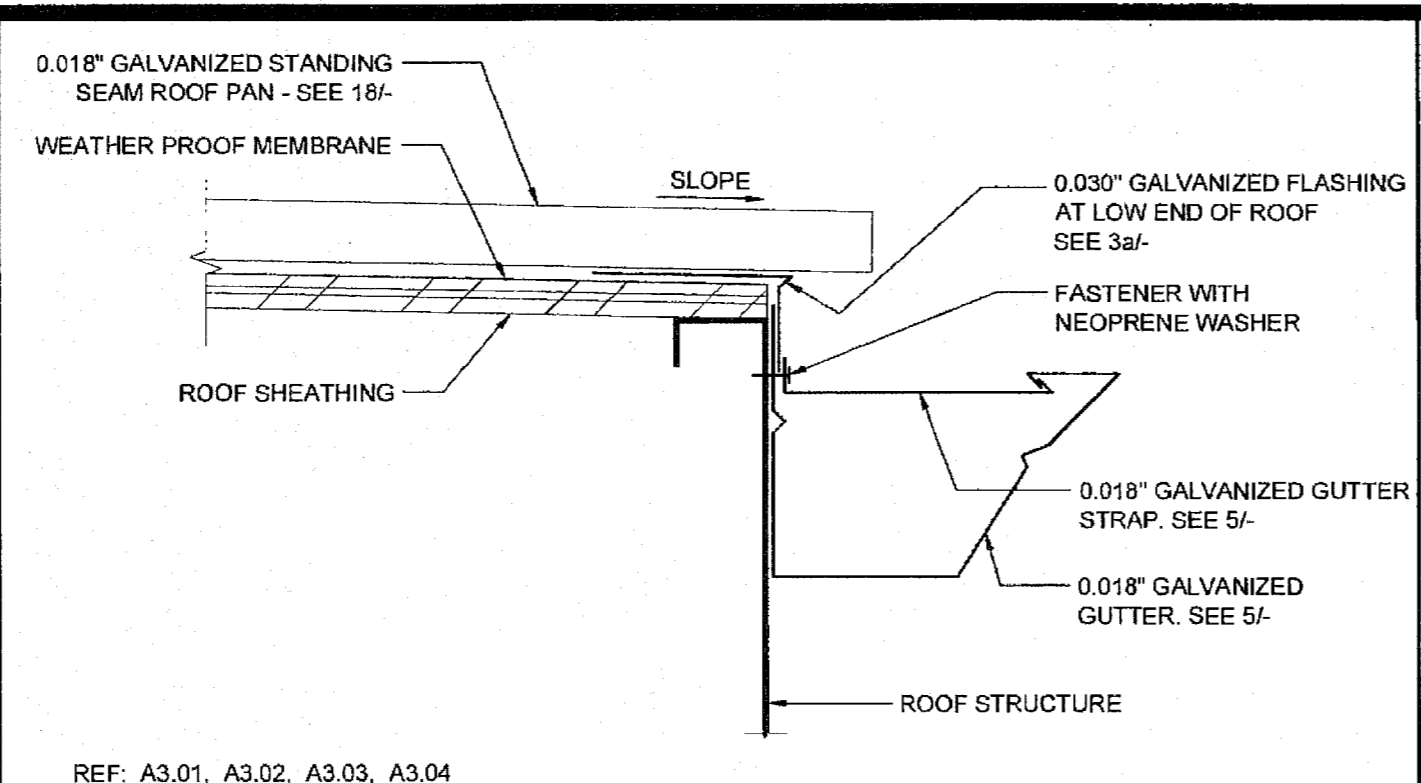
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14

P.C. SHEET NUMBER
A-3.03

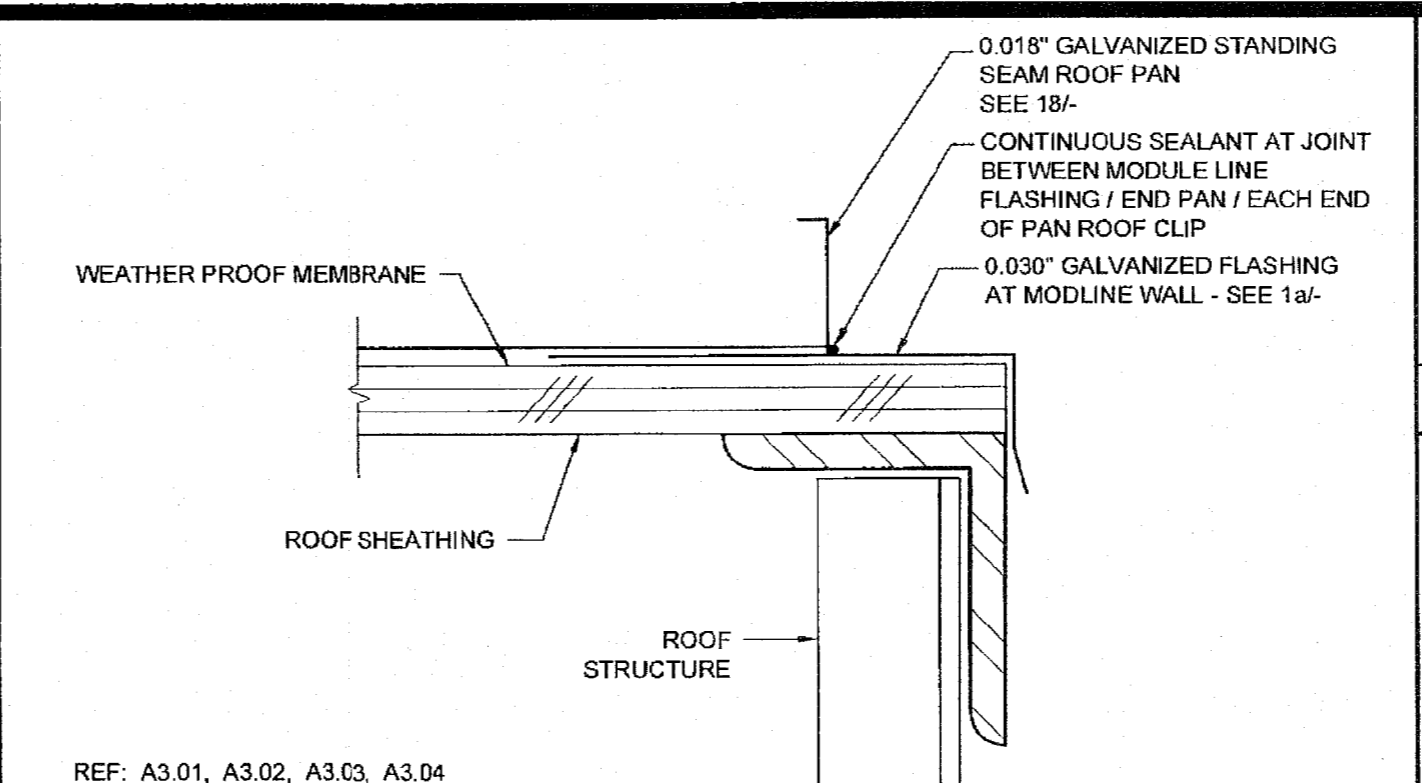
IDENTIFICATION STAMP
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APP: 03-122420 INC:
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SS FLS ACS
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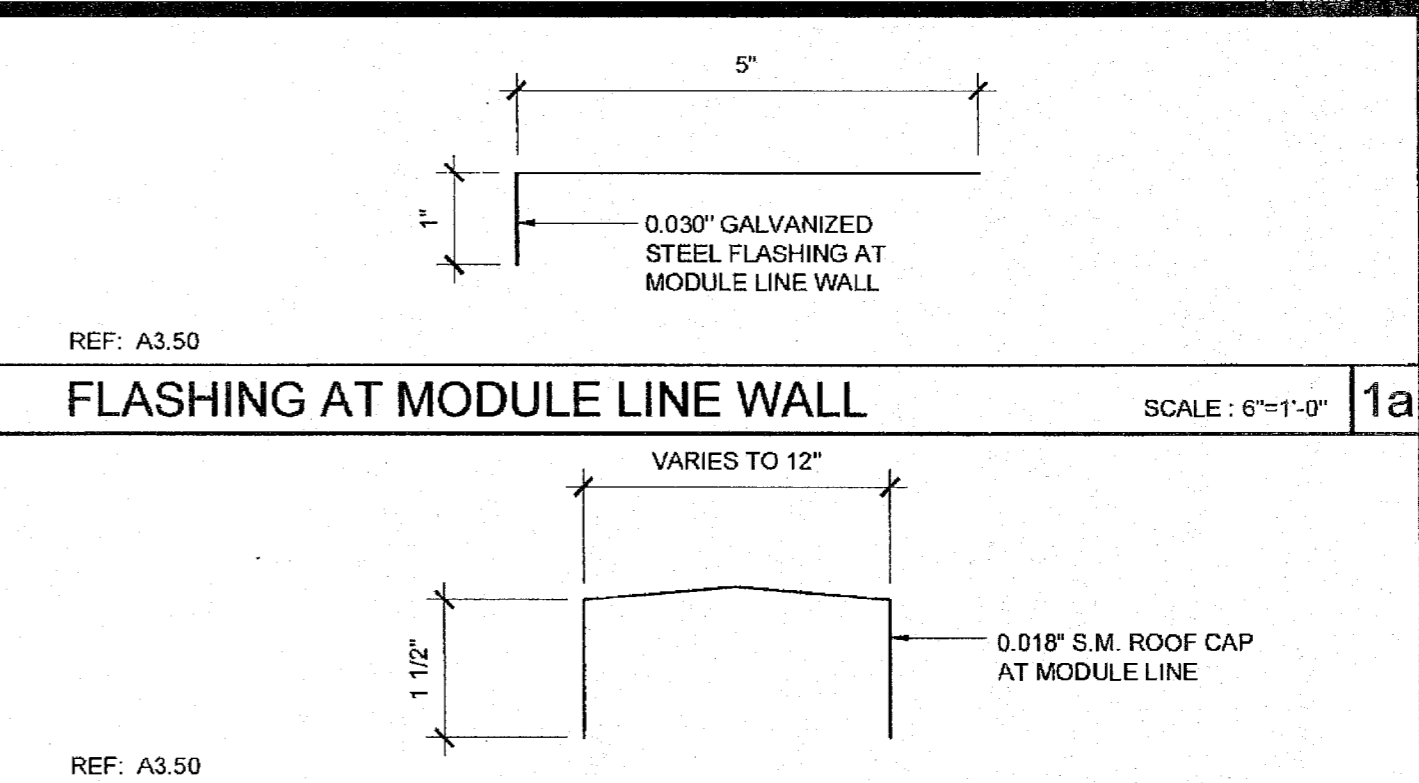
REF: A3.01, A3.02, A3.03, A3.04
ROOF FLASHING AT SIDEWALL SCALE: 6"=1'-0" **16**



REF: A3.01, A3.02, A3.03, A3.04
GUTTER AT ROOF FASCIA BEAM SCALE: 3"=1'-0" **11**



REF: A3.01, A3.02, A3.03, A3.04
END ROOF PAN CONNECTION SCALE: 6"=1'-0" **6**

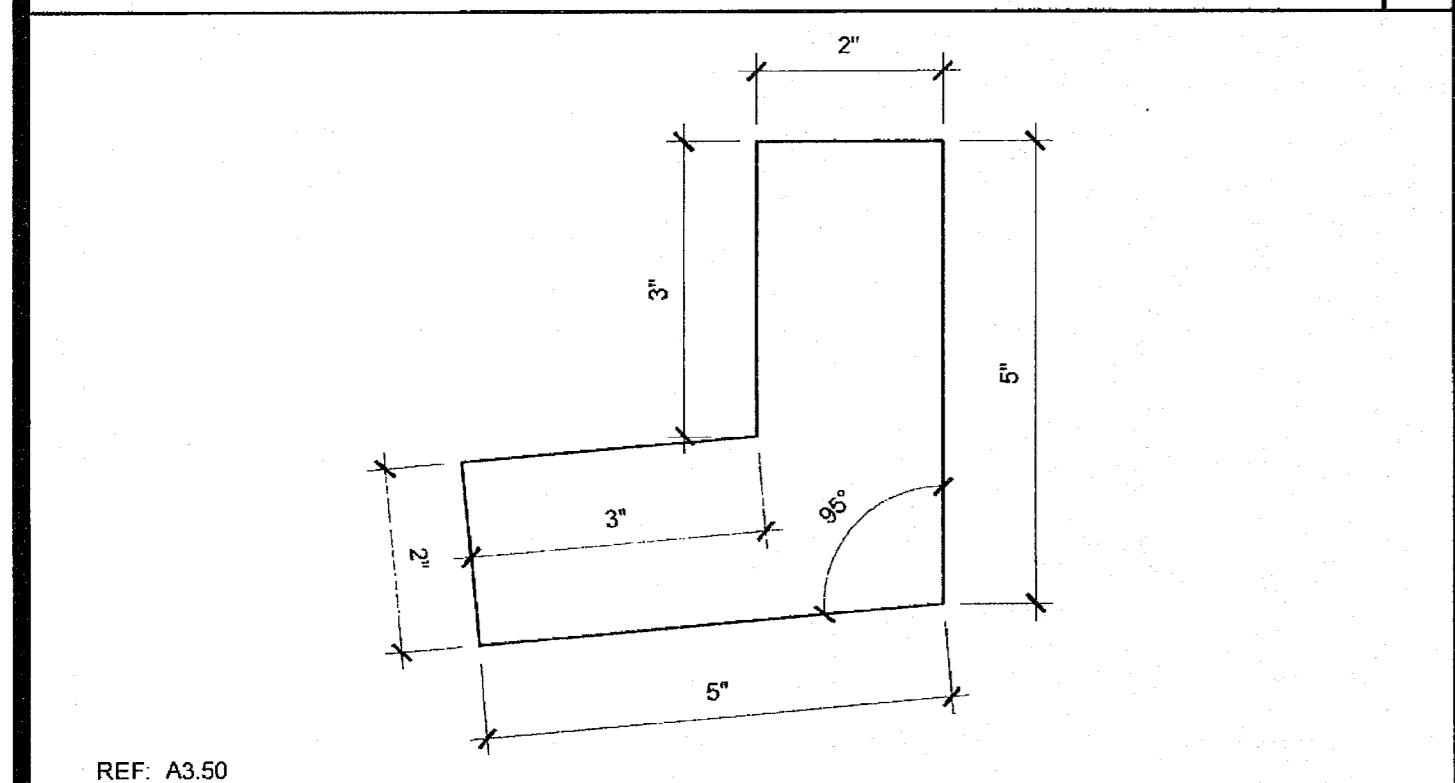


REF: A3.50
FLASHING AT MODULE LINE WALL SCALE: 6"=1'-0" **1a**

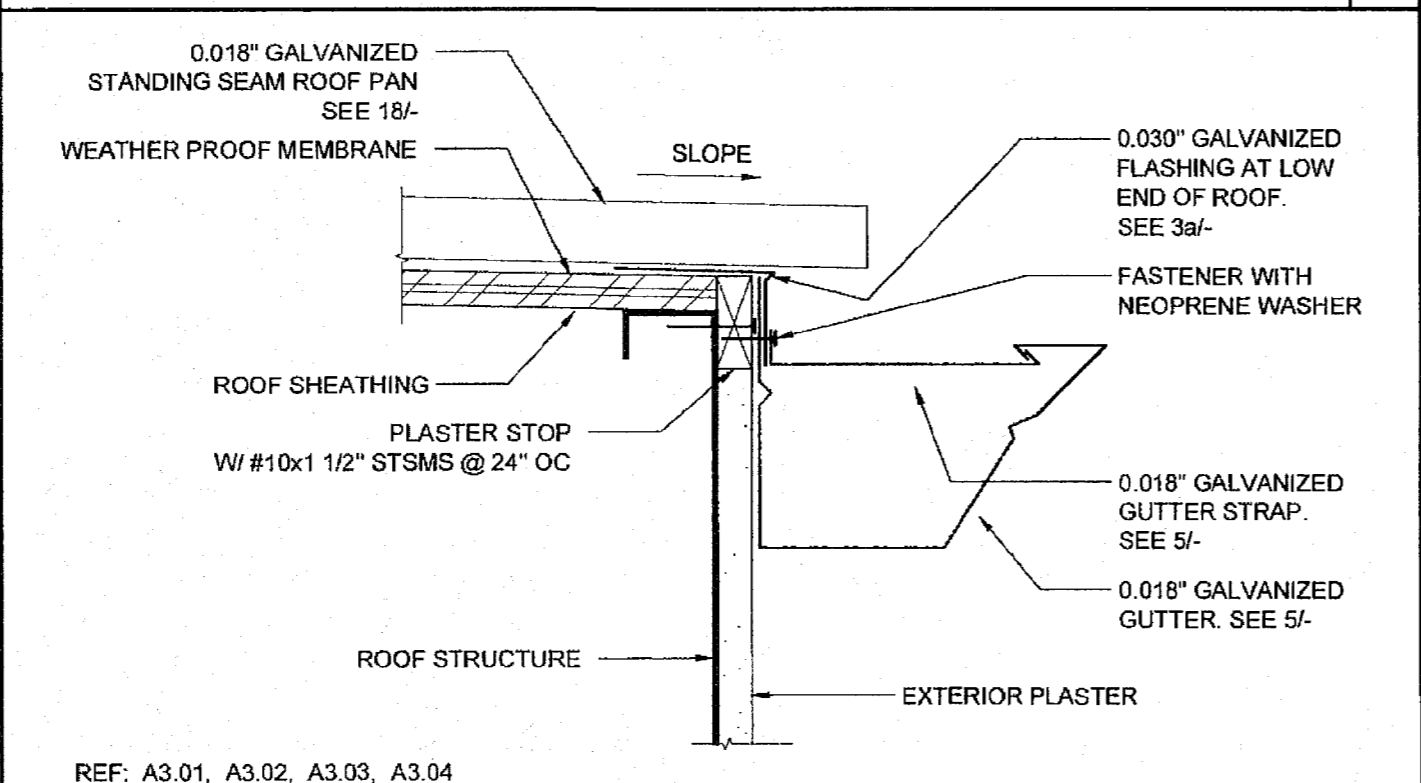
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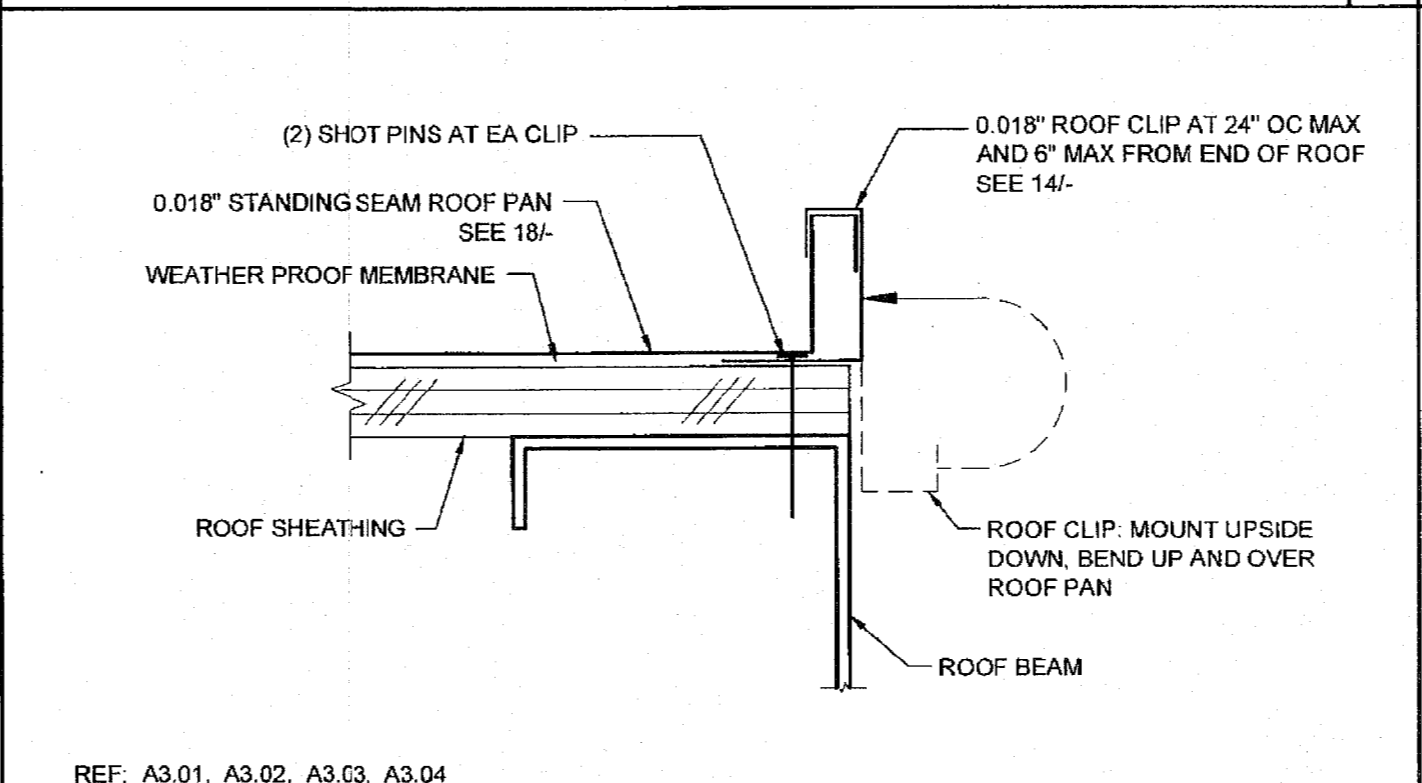
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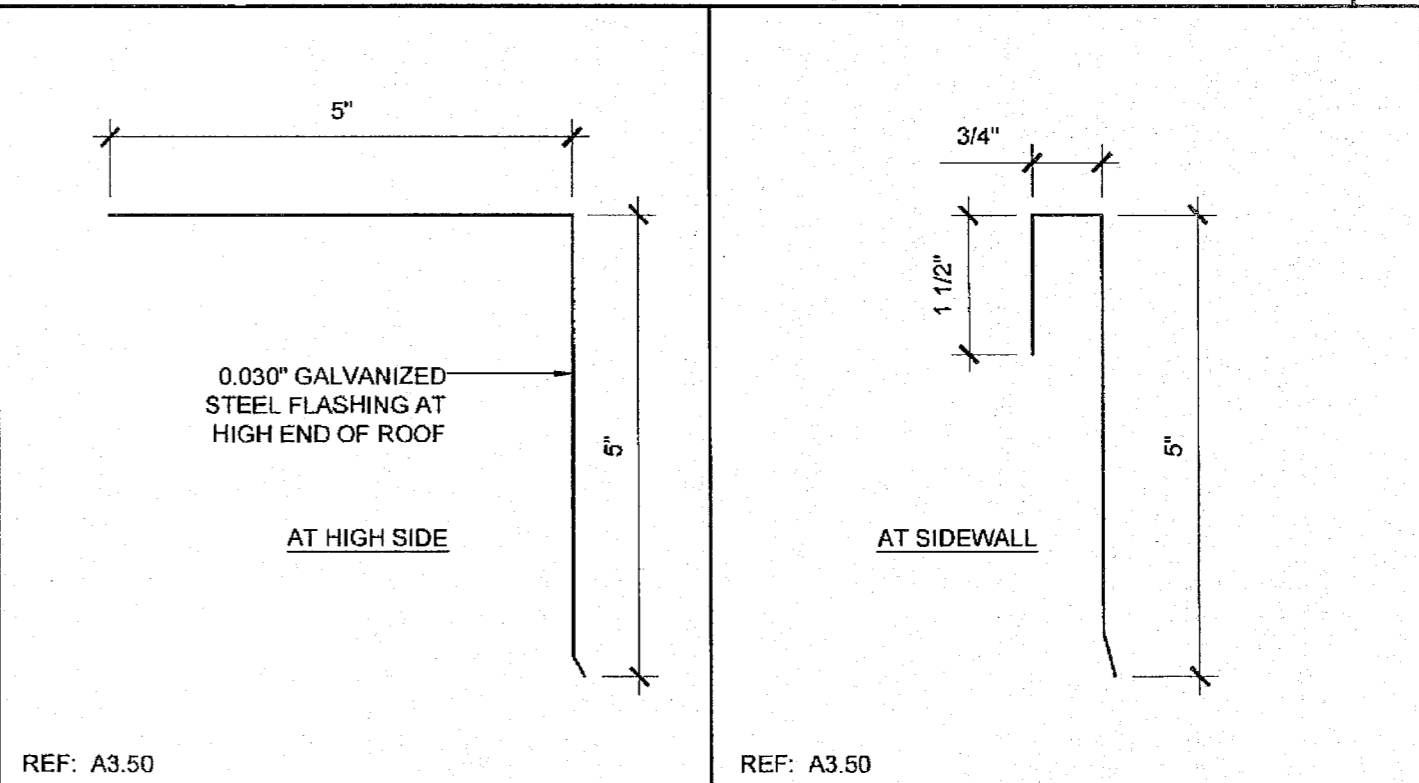
REF: A3.50
DOWNSPOUT ATTACHMENT SCALE: 6"=1'-0" **17**



REF: A3.01, A3.02, A3.03, A3.04
GUTTER AT ROOF FASCIA BEAM SCALE: 3"=1'-0" **12**



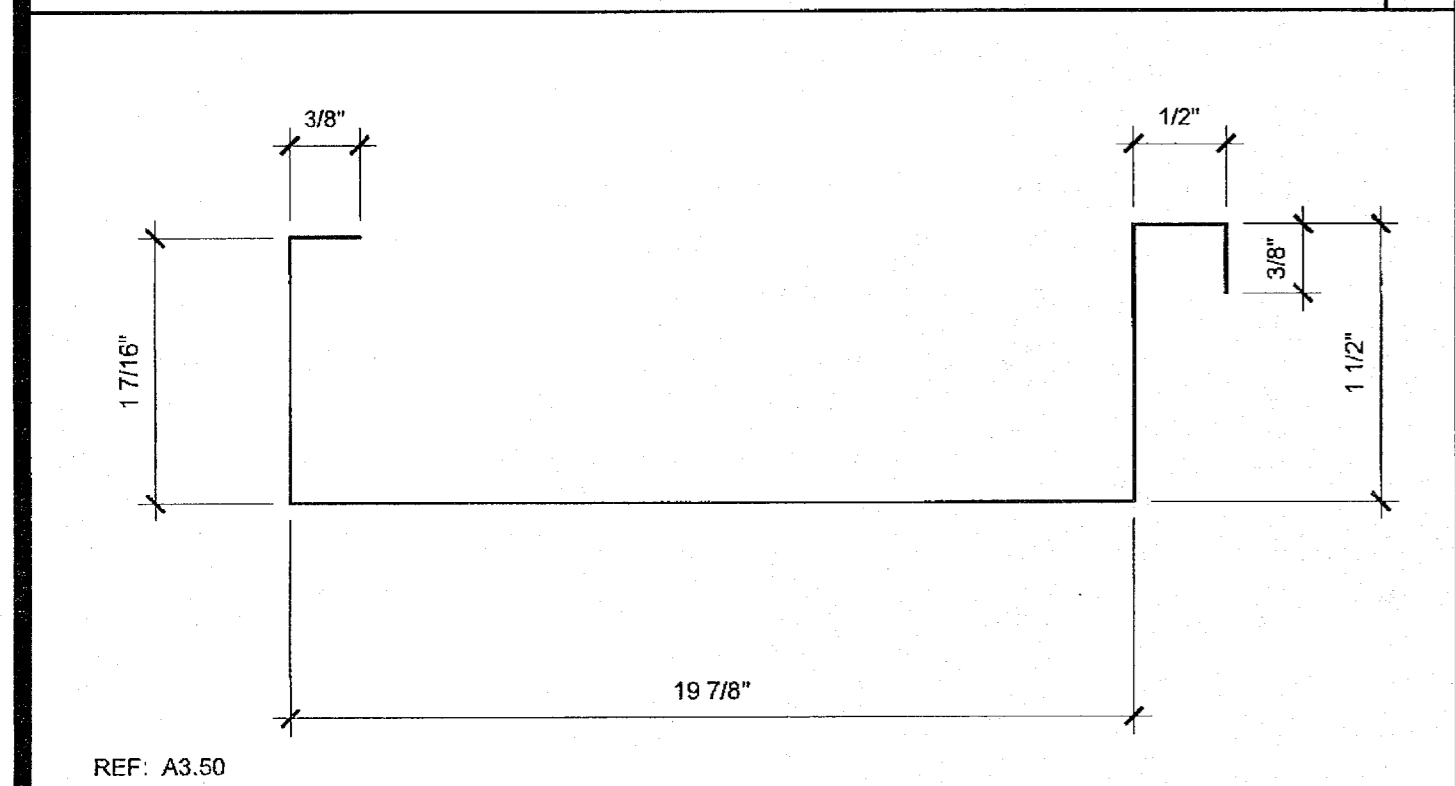
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STARTER ROOF PAN CONNECTION SCALE: 6"=1'-0" **7**



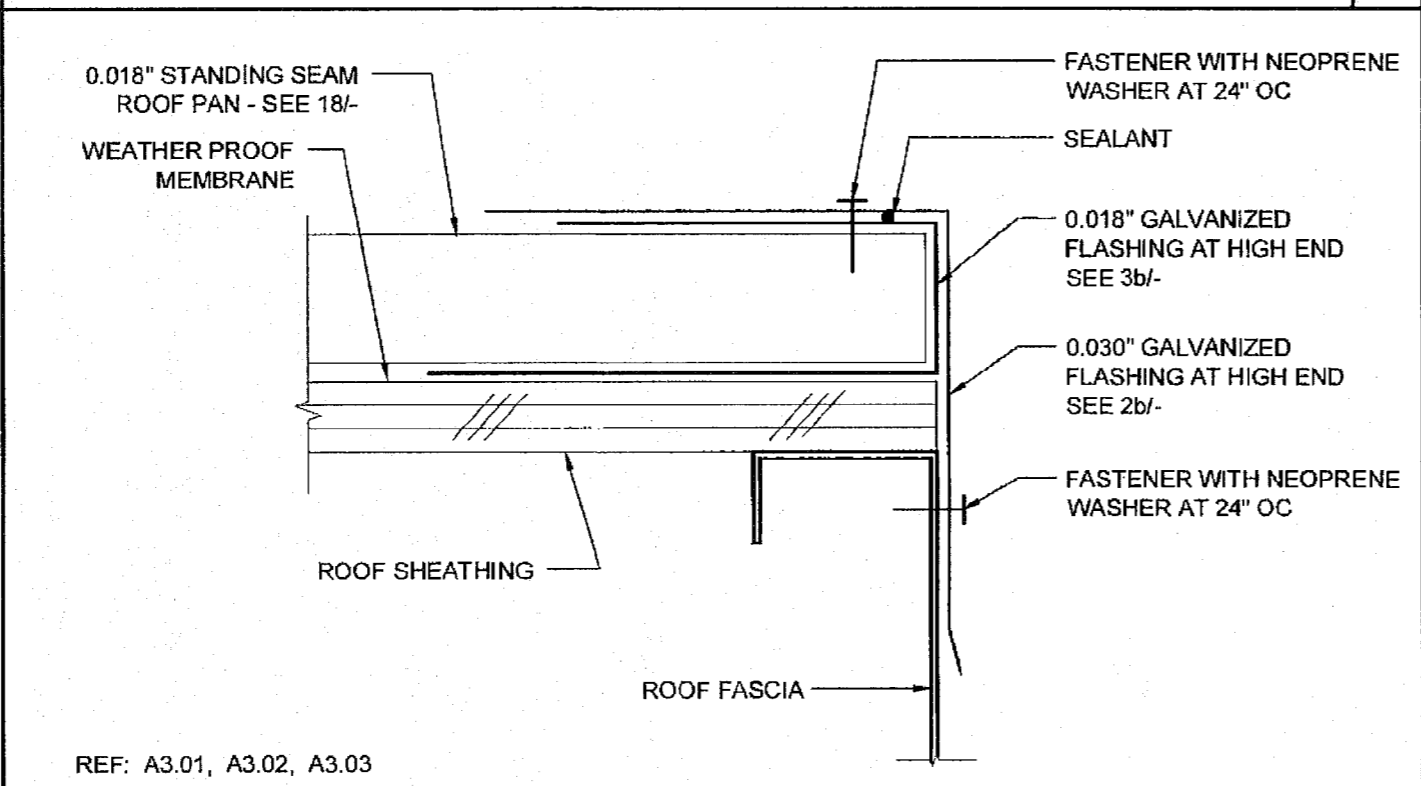
REF: A3.50
ROOF FLASHING SCALE: 6"=1'-0" **2b**

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40' CLASSROOMS

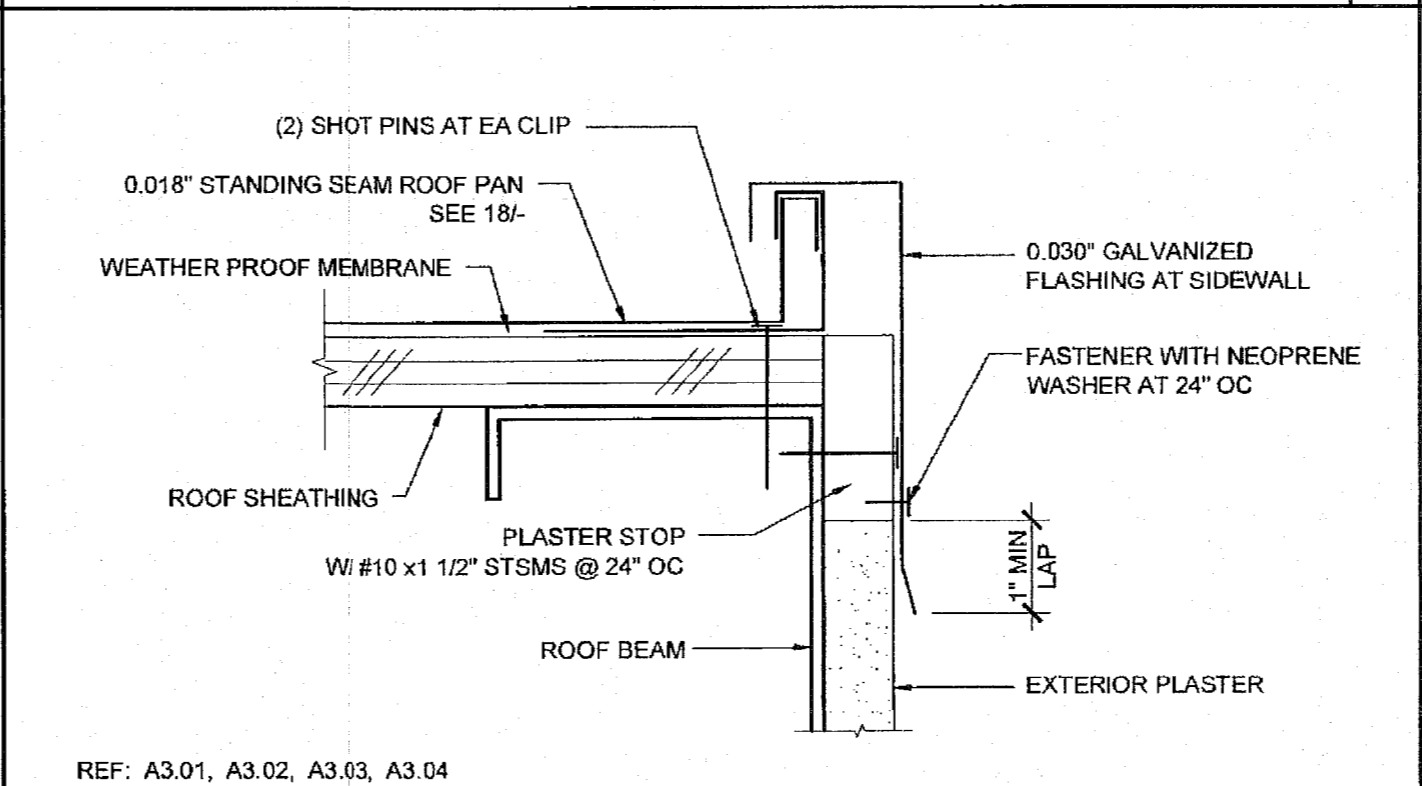
SHEET TITLE:
ROOF DETAILS
0.018" STANDING SEAM ROOF DECK



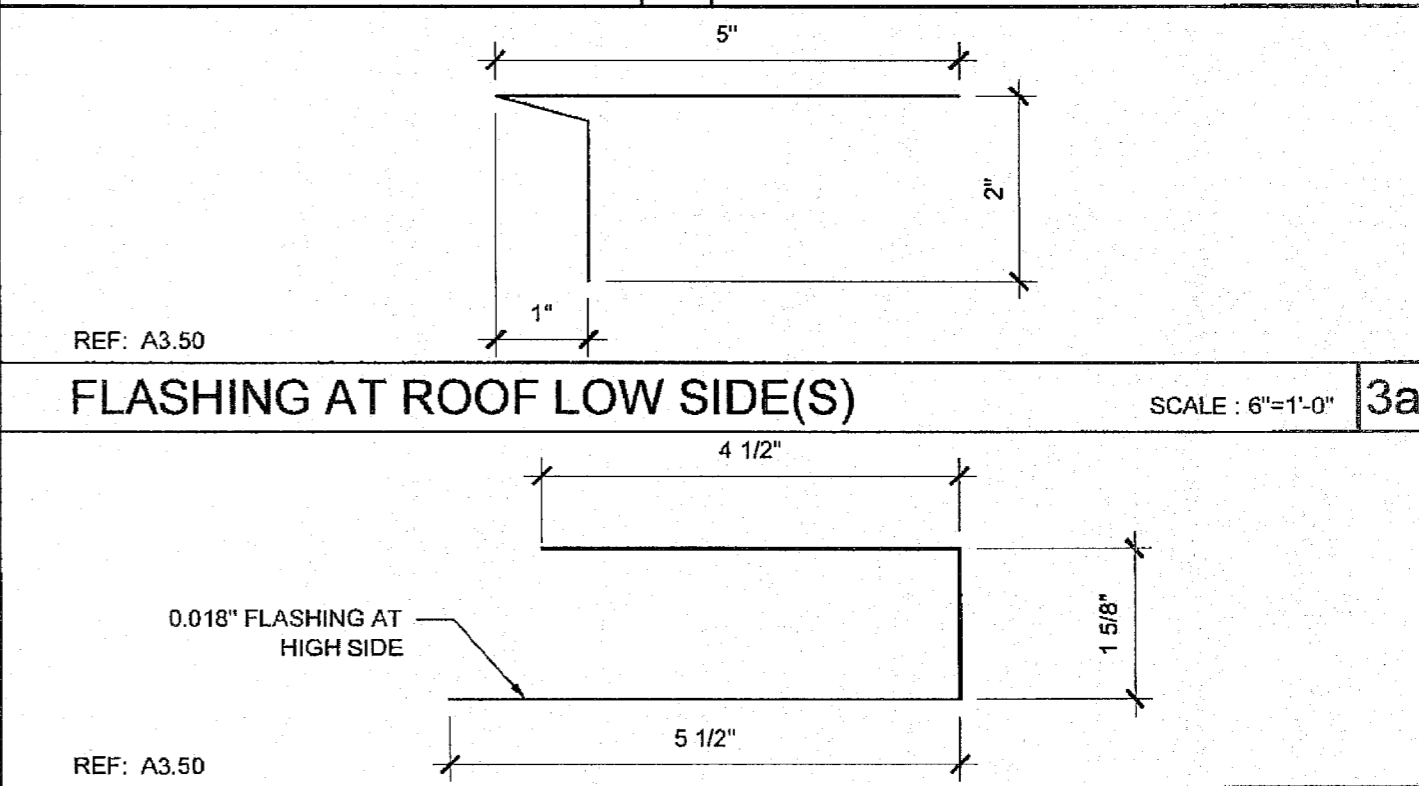
REF: A3.50
ROOF DECK PROFILE SCALE: 6"=1'-0" **18**



REF: A3.01, A3.02, A3.03
ROOF FLASHING AT HIGH SIDE SCALE: 6"=1'-0" **13**



REF: A3.01, A3.02, A3.03, A3.04
ROOF FLASHING AT SIDEWALL SCALE: 6"=1'-0" **8**

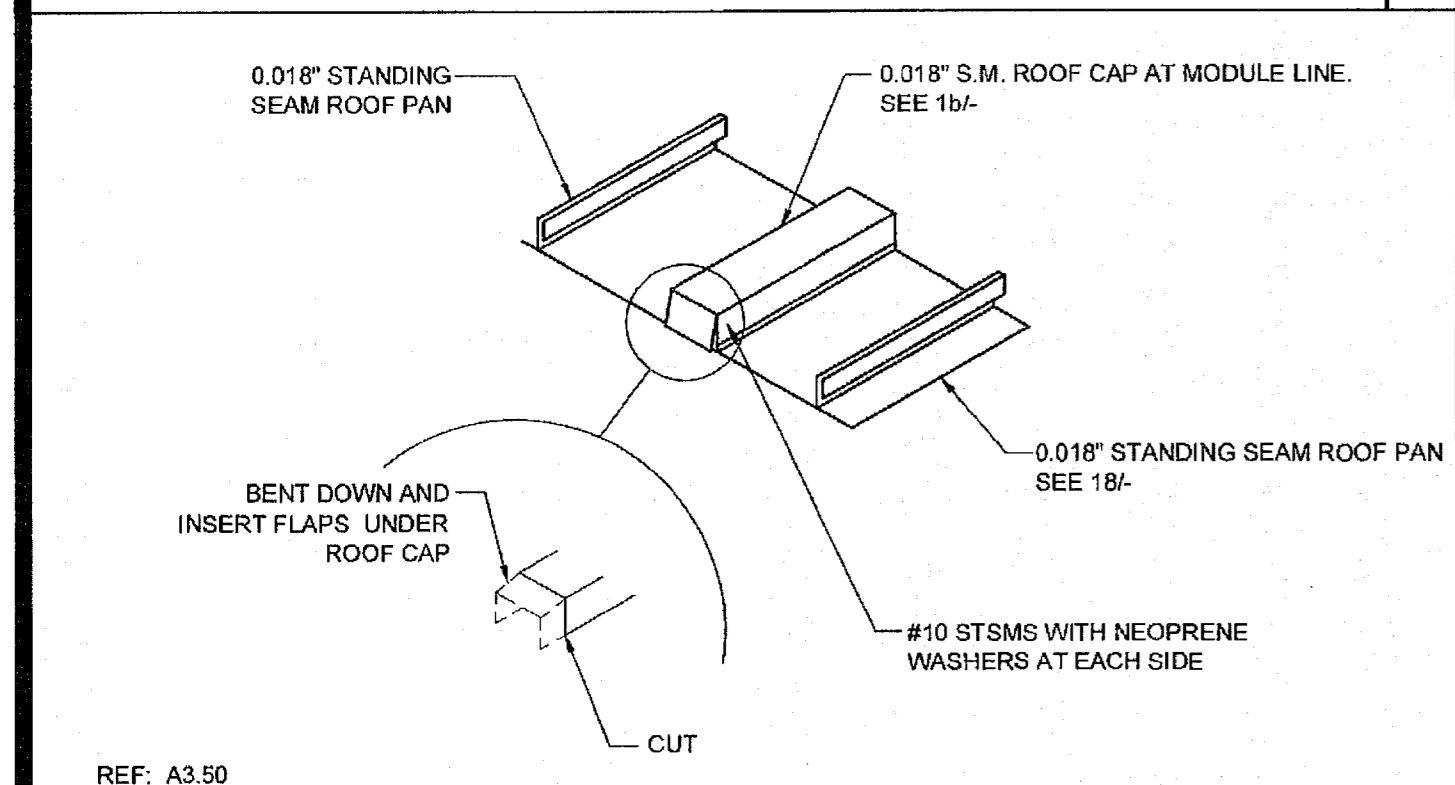


REF: A3.50
FLASHING AT ROOF HIGH SIDE SCALE: 6"=1'-0" **3b**

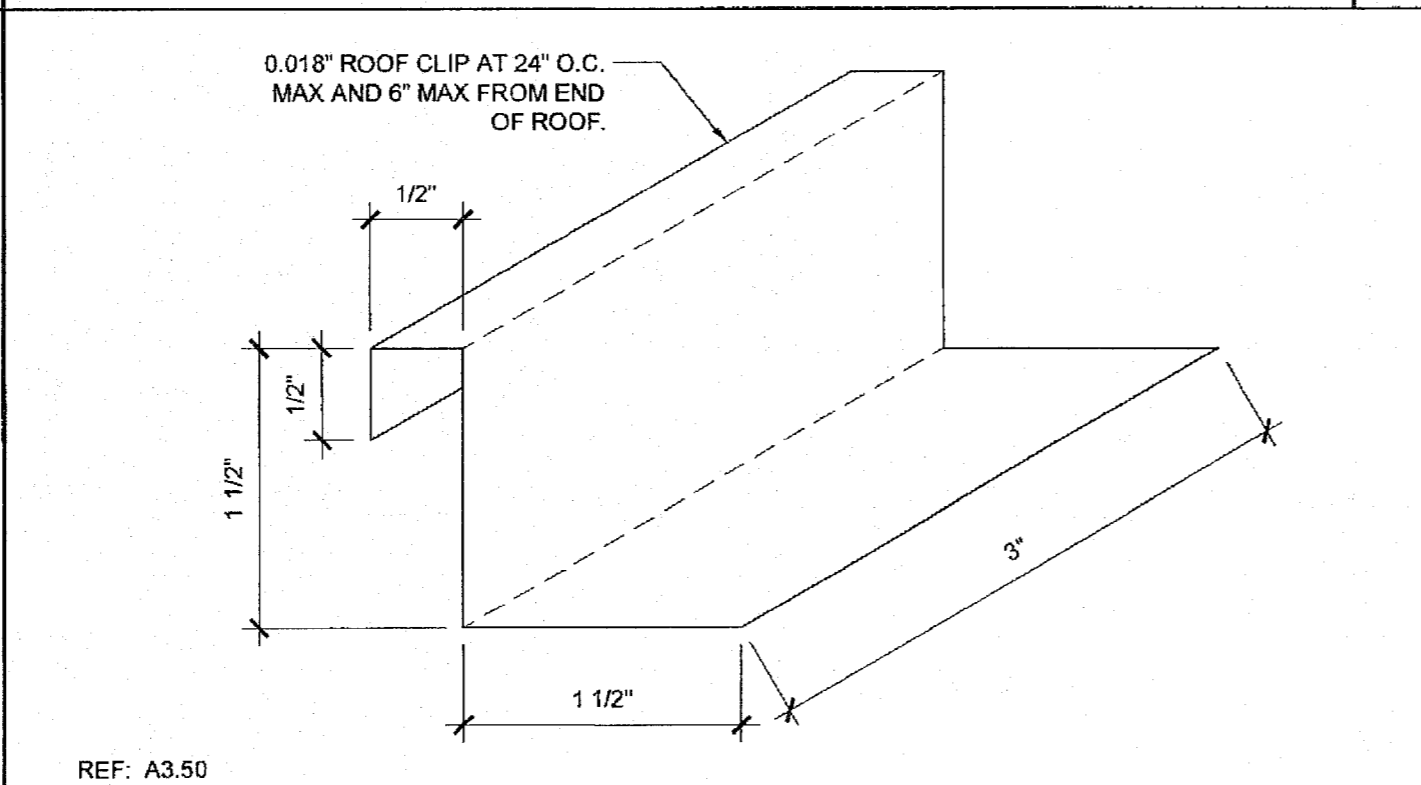
ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

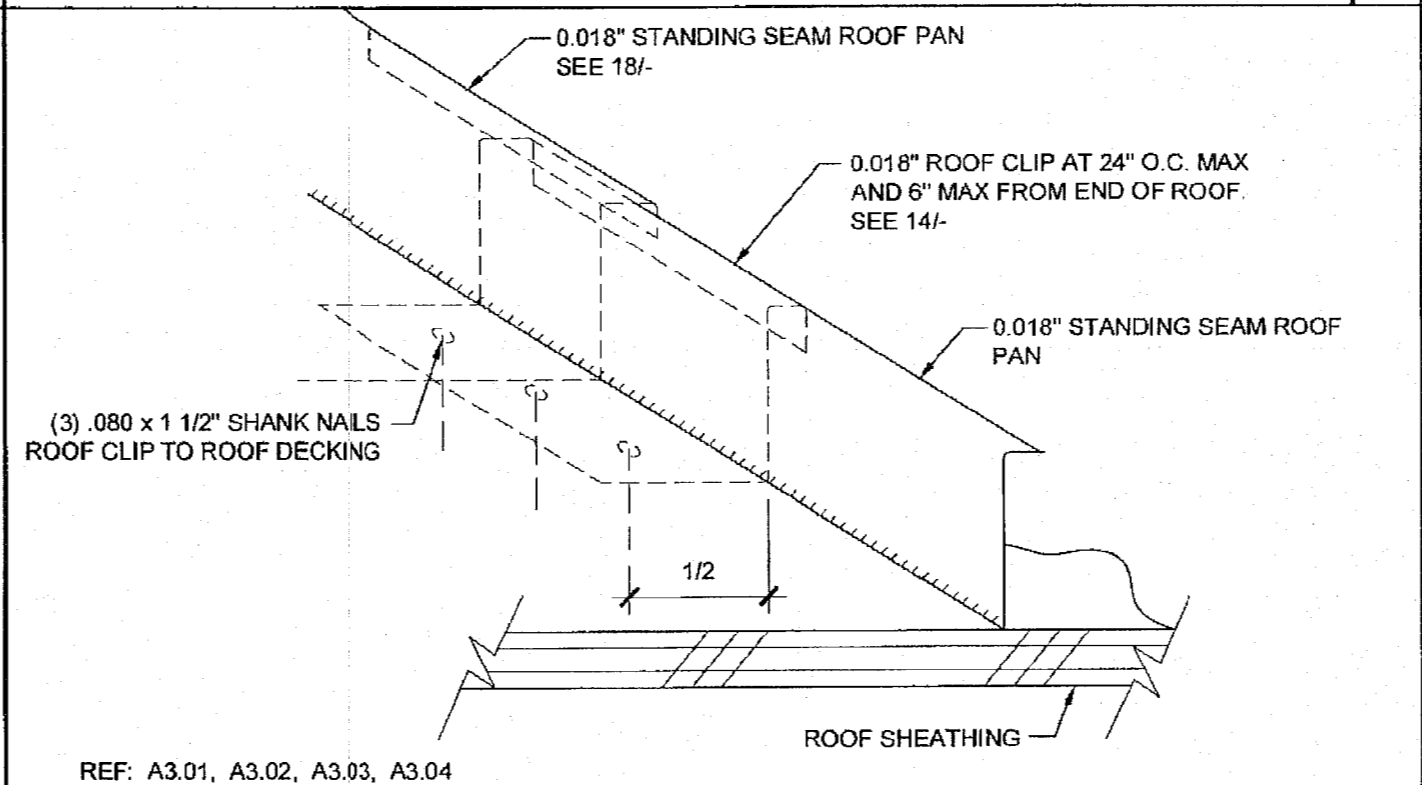
STATE ARCHITECT
 DIV. OF THE STATE ARCHITECT
 04 115678
 ACS - FLS - SS
 NOV 04 2016



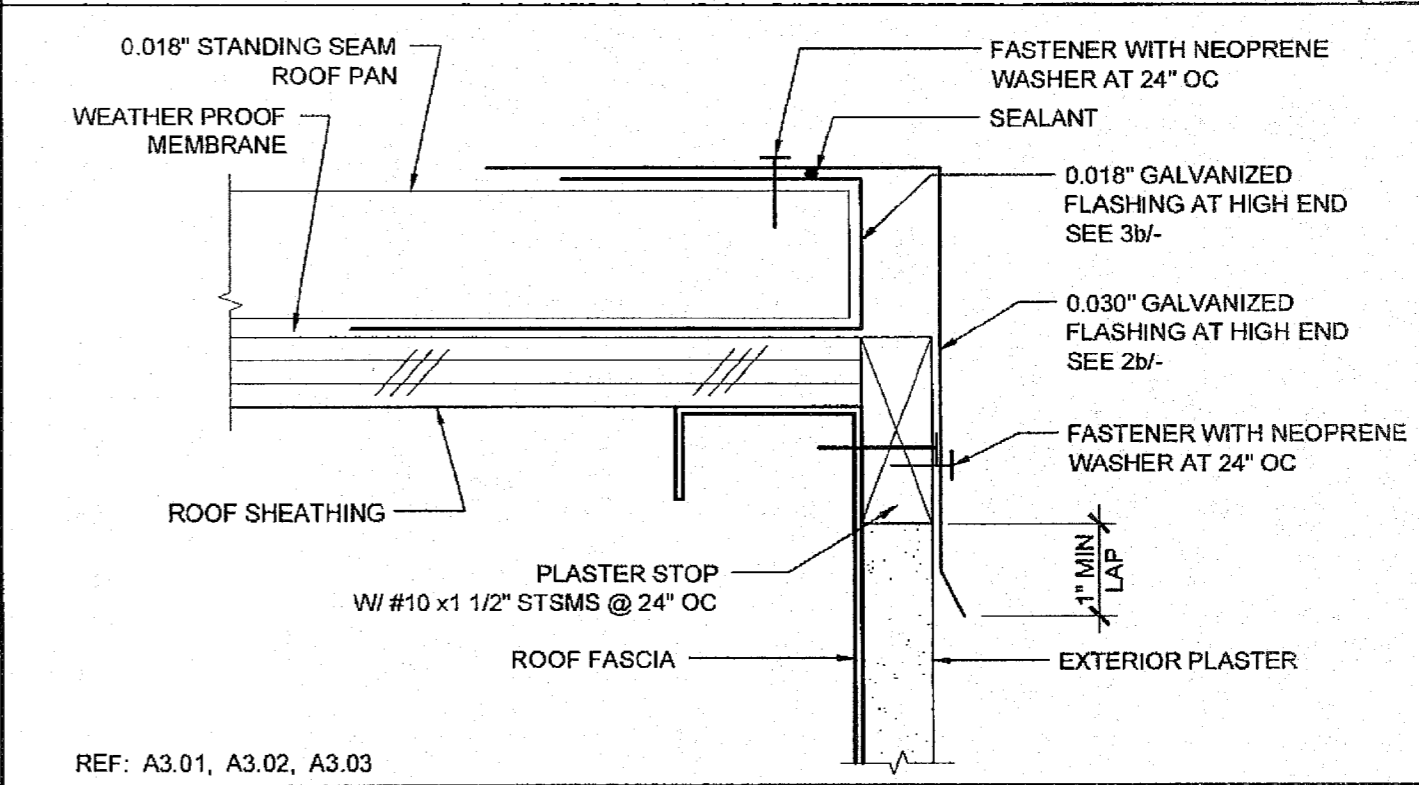
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MODULE LINE ROOF CAP SCALE: NTS **19**



REF: A3.50
ROOF CLIP SCALE: 1'-0"=1'-0" **14**



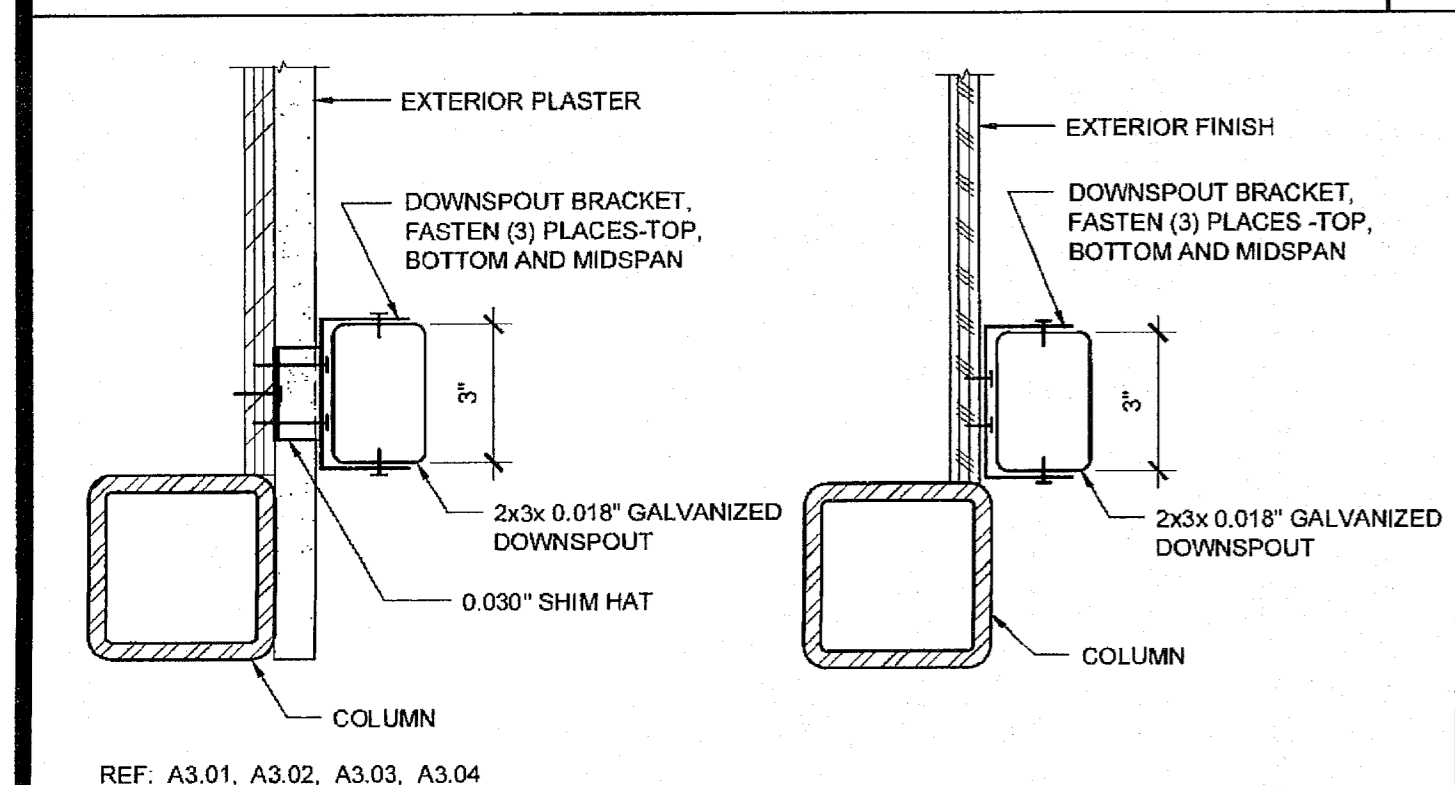
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ROOF STANDING SEAM SCALE: NTS **9**



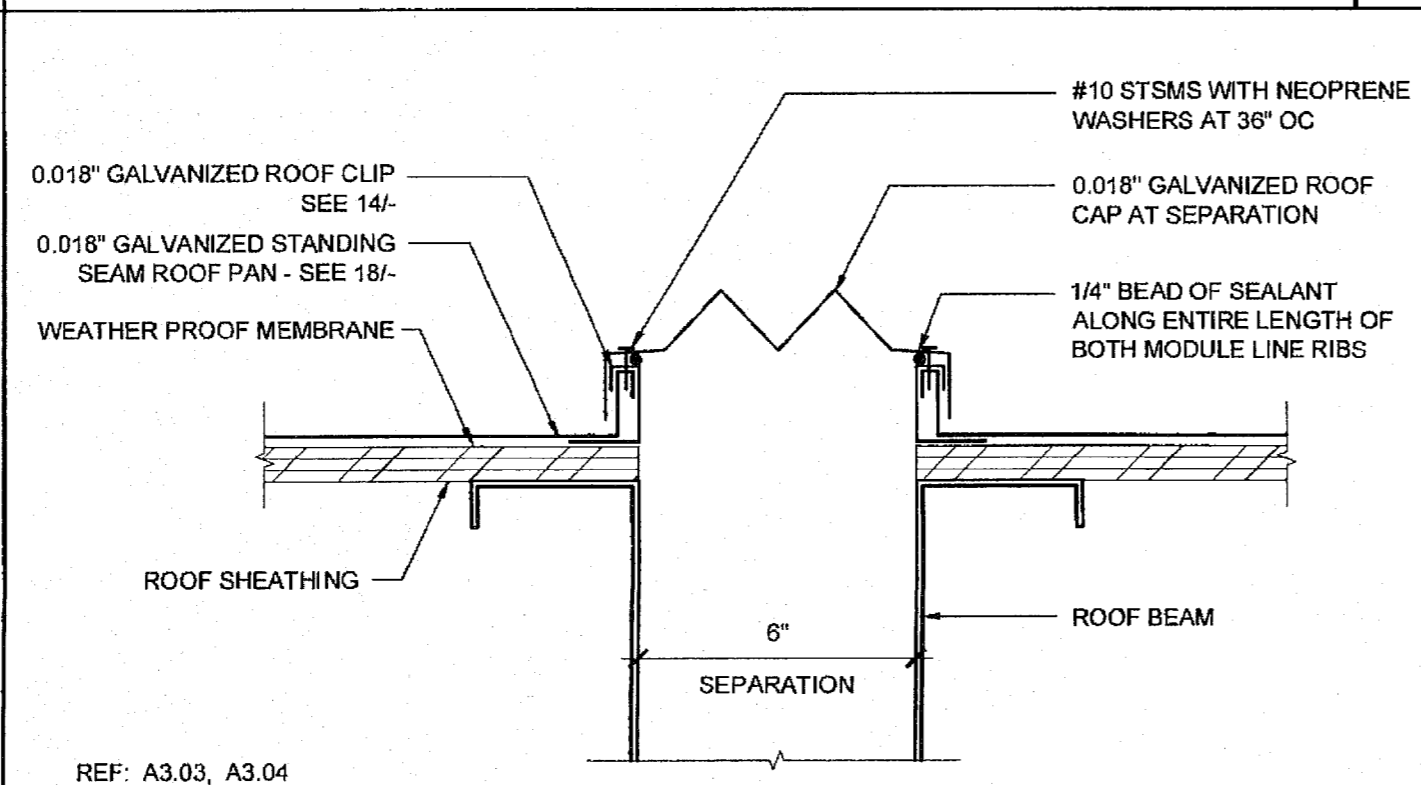
REF: A3.01, A3.02, A3.03
ROOF FLASHING AT HIGH SIDE SCALE: 6"=1'-0" **4**

ORIGINAL PC STATE AGENCY APPROVAL

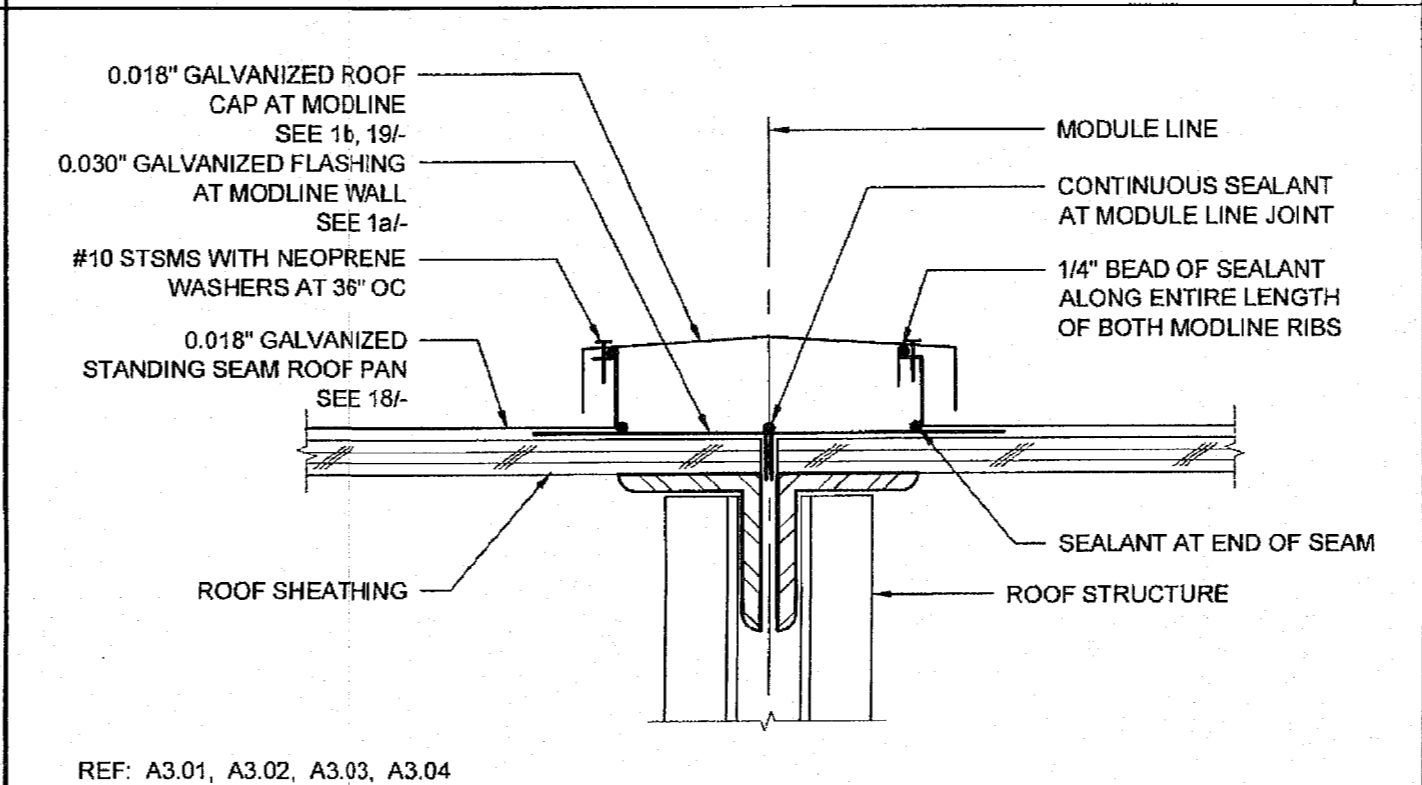
IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PS 04-114027
 AC - FLS - SS
 DATE: APR 14 2015



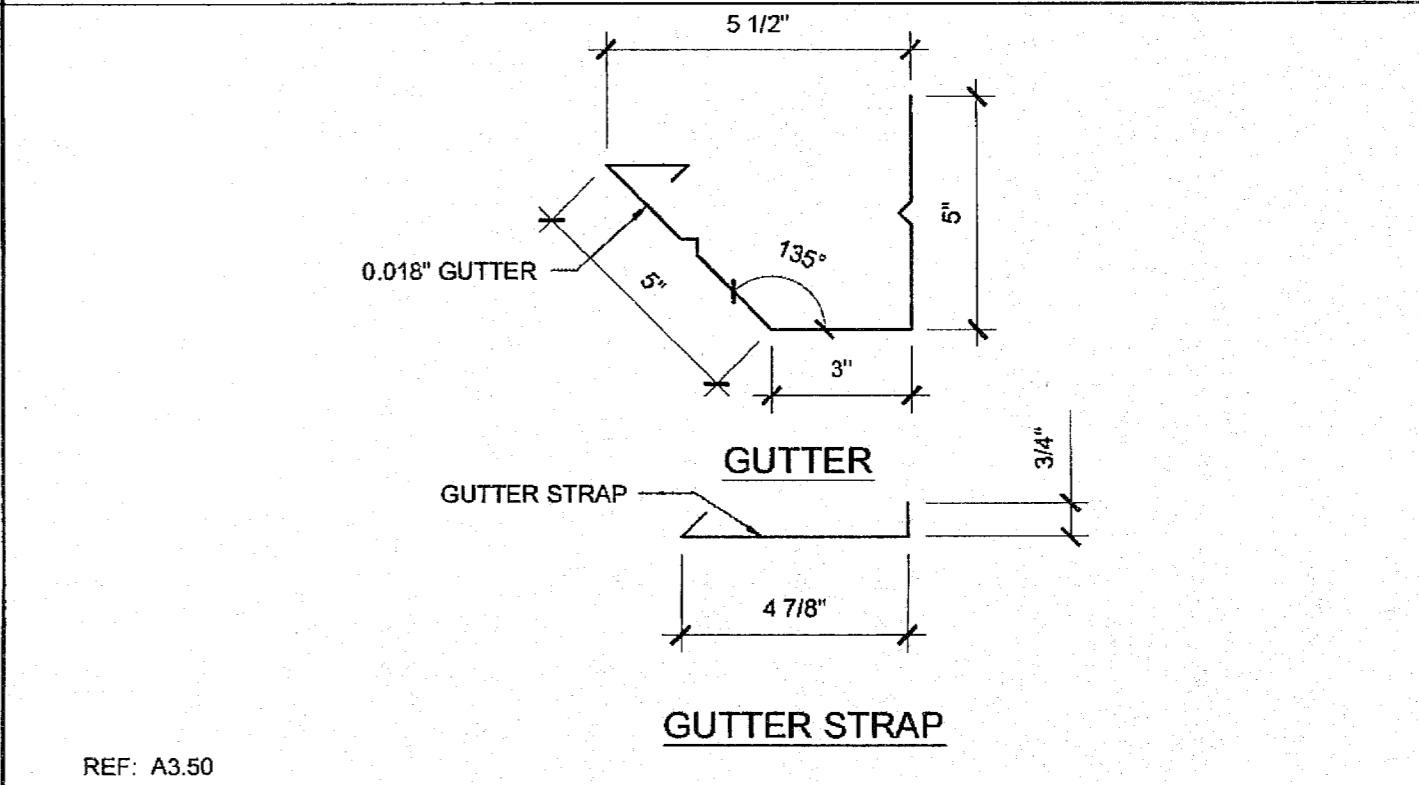
REF: A3.01, A3.02, A3.03, A3.04
DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0" **20**



REF: A3.03, A3.04
ROOF CAP AT SEPARATION SCALE: 3"=1'-0" **15**



REF: A3.01, A3.02, A3.03, A3.04
MODULE LINE ROOF CAP - 0.018" ROOF SCALE: 3"=1'-0" **10**

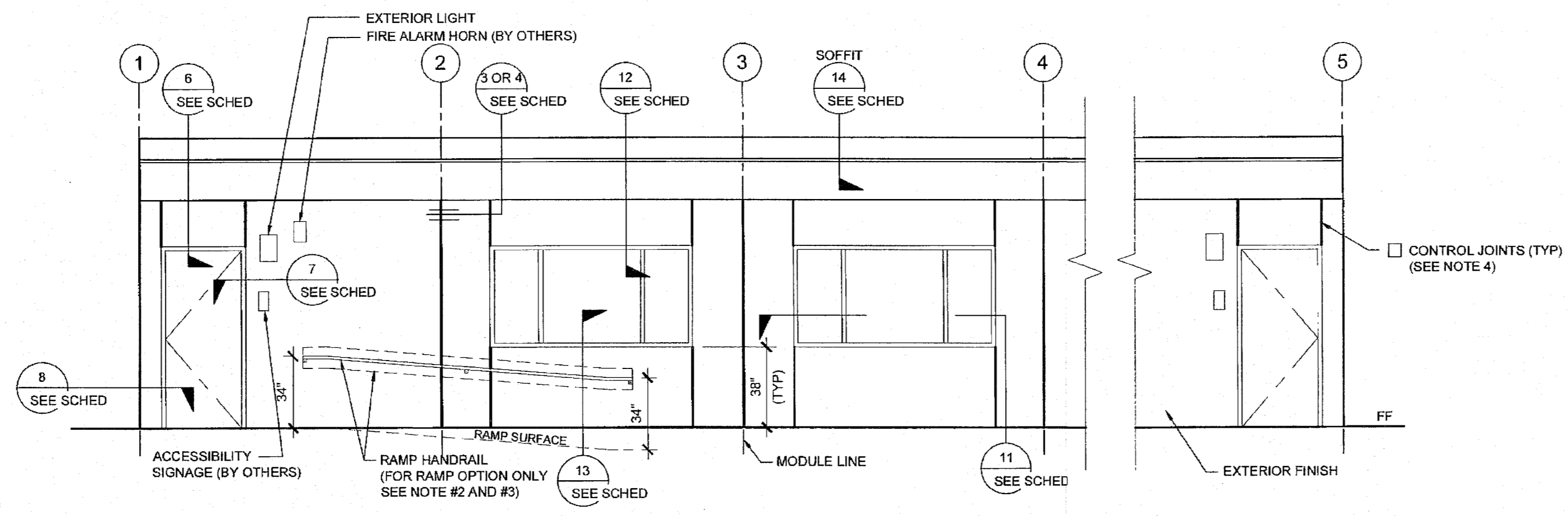


REF: A3.50
0.018" GUTTER AND GUTTER STRAP SCALE: 3"=1'-0" **5**

REVISIONS

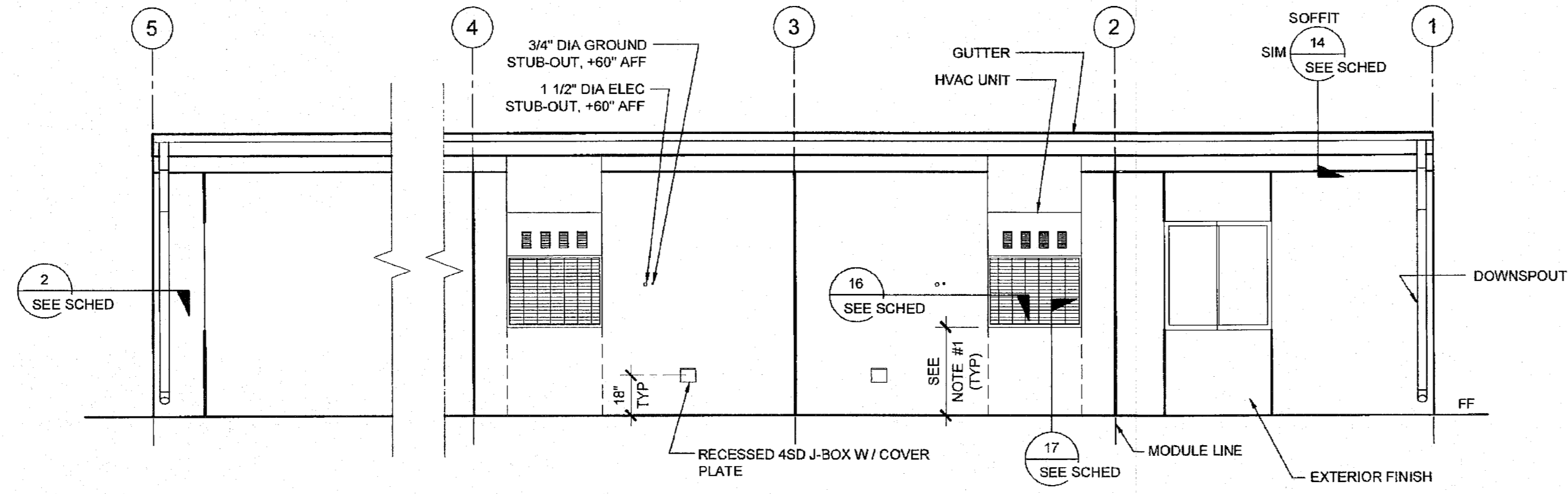
SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14
 P.C. SHEET NUMBER
A-3.50



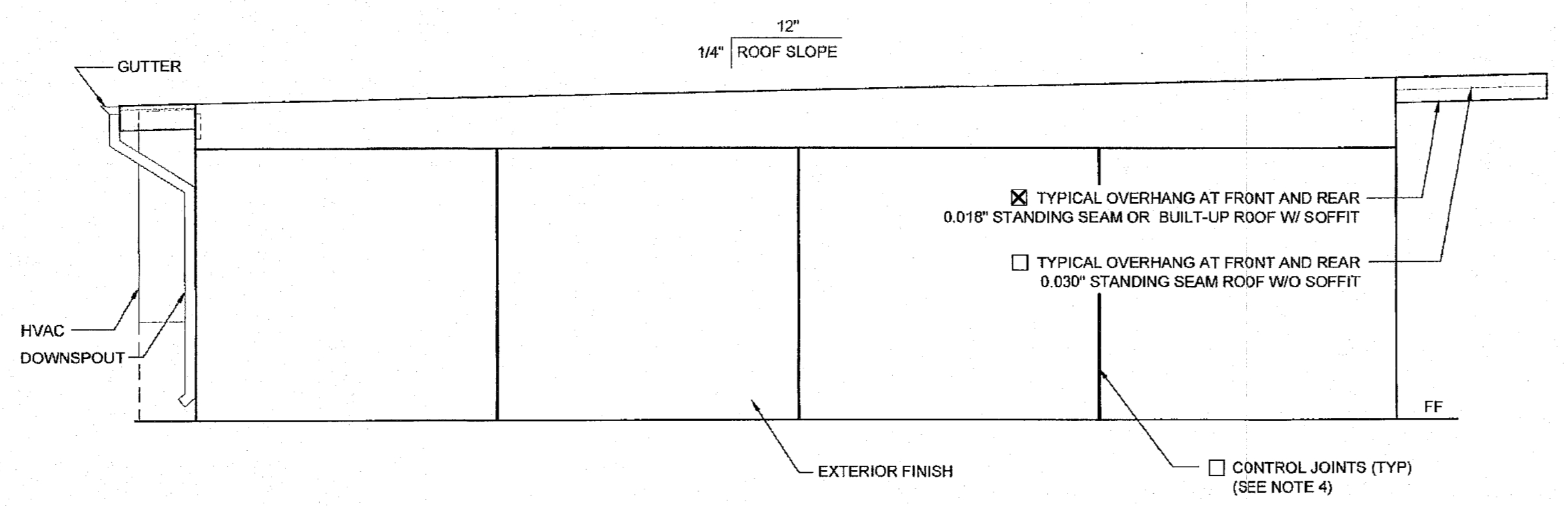
EXTERIOR ELEVATIONS - FRONT - MONO SLOPE

SCALE: 1/4" = 1' - 0" 1



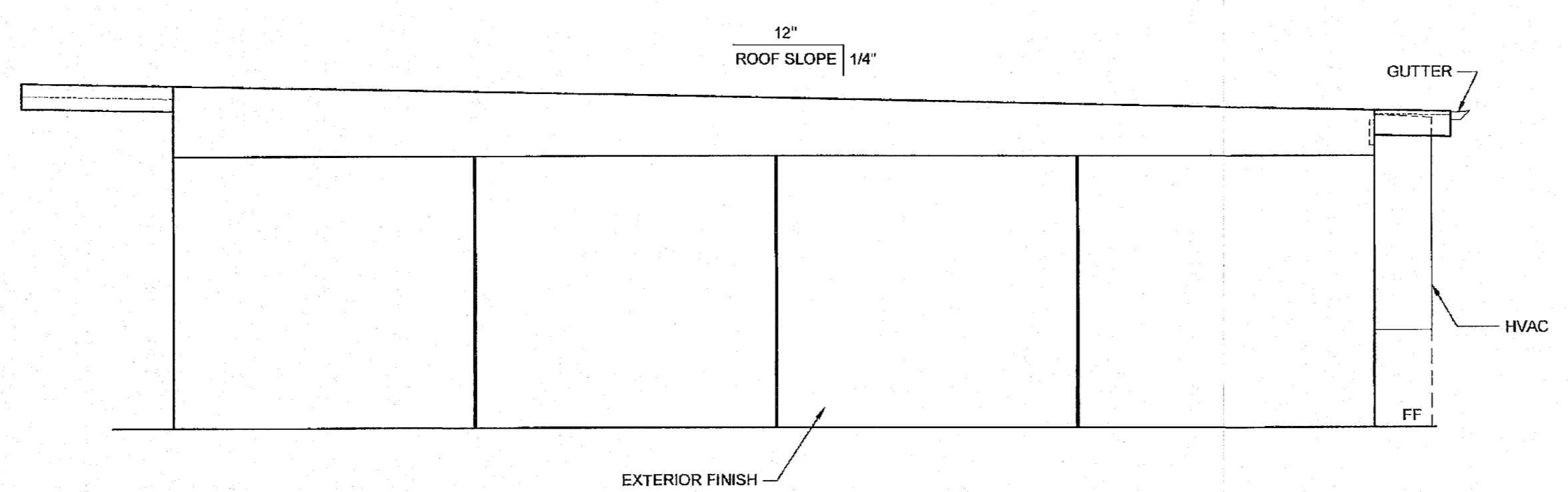
EXTERIOR ELEVATIONS - REAR - MONO SLOPE

SCALE: 1/4" = 1' - 0" 2



EXTERIOR ELEVATIONS - LEFT - MONO SLOPE

SCALE: 1/4" = 1' - 0" 3



EXTERIOR ELEVATIONS - RIGHT - MONO SLOPE

SCALE: 1/4" = 1' - 0" 4

- NOTES (EXTERIOR ELEVATION)**
- PROVIDE PROTECTION RAIL AROUND HVAC UNIT(S) IF LOCATED IN A PEDESTRIAN WAY IF THE HEIGHT FROM GRADE TO BOTTOM OF UNIT EXCEEDS 27" (NIC). REFERENCE TO DET. # 2/A5.81 FOR WOOD STUDS, # 17/A5.81 FOR STEEL STUDS
 - RAMP (WHERE OCCURS), NOT SHOWN FOR CLARITY.
 - WALL BEYOND HANDRAIL SHALL NOT HAVE ANY SHARP OR ABRASIVE SURFACE ADJACENT TO HANDRAILS. (GRIND SMOOTH ALL METAL RAILING CONNECTIONS - SMOOTH SURFACE TO EXTEND 8" ABOVE HANDRAIL)
 - FOR PLASTER ONLY, PROVIDE CONTROL JOINT AT EACH MODLINE, ON END WALLS, 10'-0" OC AT SIDE WALLS, AND / OR ABOVE AND BELOW OPENINGS. WHERE FIRE RATED WALLS ARE REQUIRED, MATERIALS AND METHODS OF CONSTRUCTION USED TO PROTECT JOINTS WILL COMPLY WITH CBC SECTION 703.2 AND 705.
 - HANDRAIL IS NOT ALLOWED AT PLASTER OPTION WHERE RAMP IS AGAINST THE WALL. SEE DETAIL 1/R-2.01 FOR SIMILAR APPLICATION

DETAIL SCHEDULE

EXTERIOR FINISH:	SHEET #:
<input checked="" type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51
<input type="checkbox"/> SIDING OVER STEEL STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.51

FIRE RATED DETAIL SCHEDULE

FIRE PROTECTION:	SHEET #:
<input type="checkbox"/> 1 HOUR - SIDING OVER WOOD STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.53
<input type="checkbox"/> 1 HOUR - SIDING OVER STEEL STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.53

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.

"BUILDING FOR THE NEXT GENERATION"

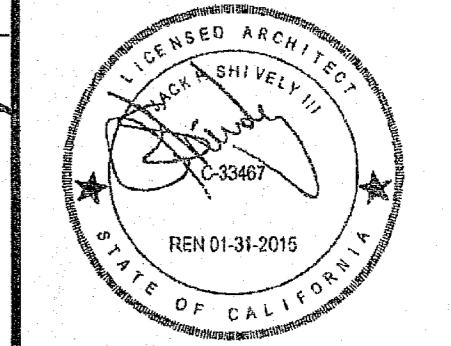
SILVER CREEK

2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

ELITE MODULAR CLASSROOM STOCKPILE
(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:
EXTERIOR ELEVATION
48' TO 120' X 40'
MONO SLOPE



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 115678
NOV 04 2015

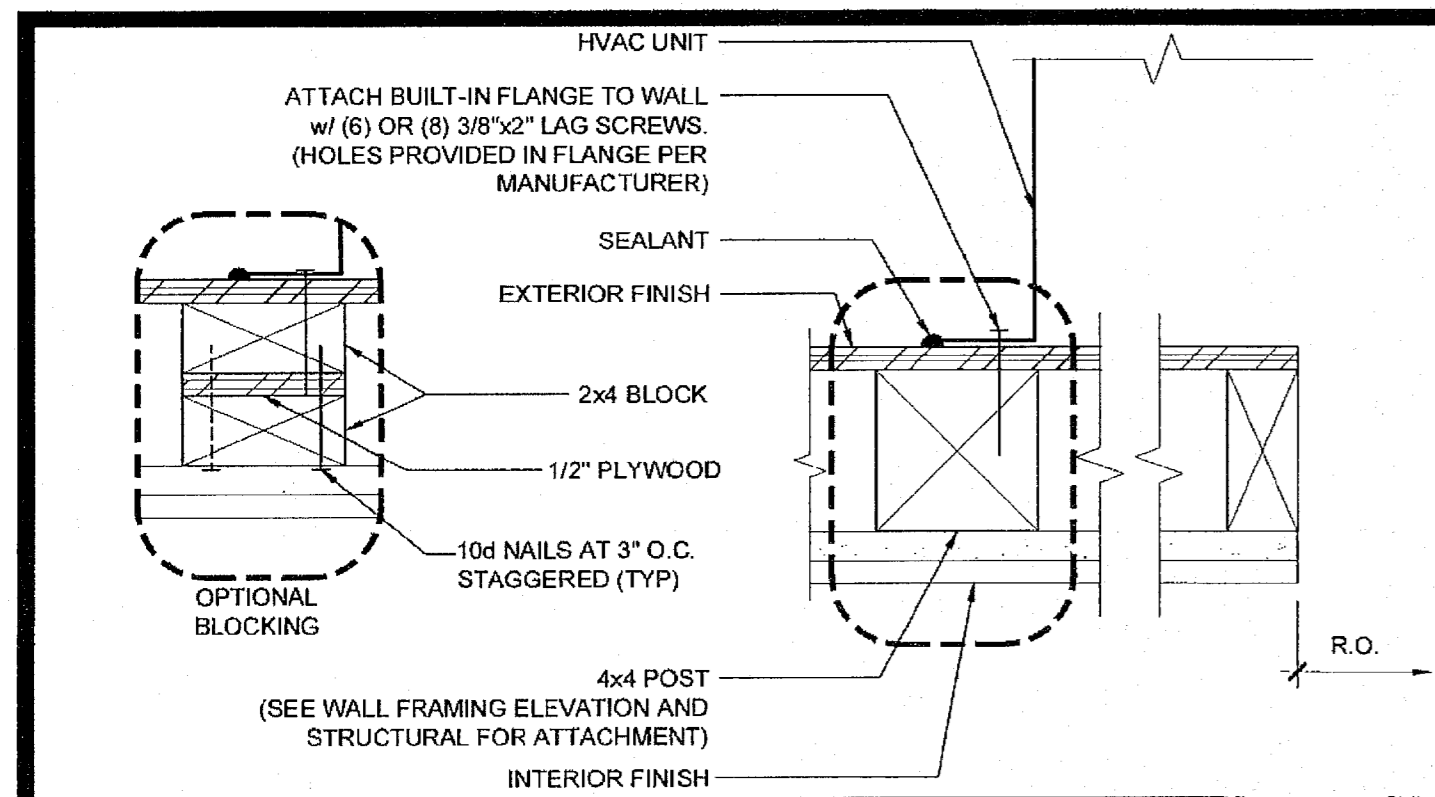
ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
NOV 04 2015

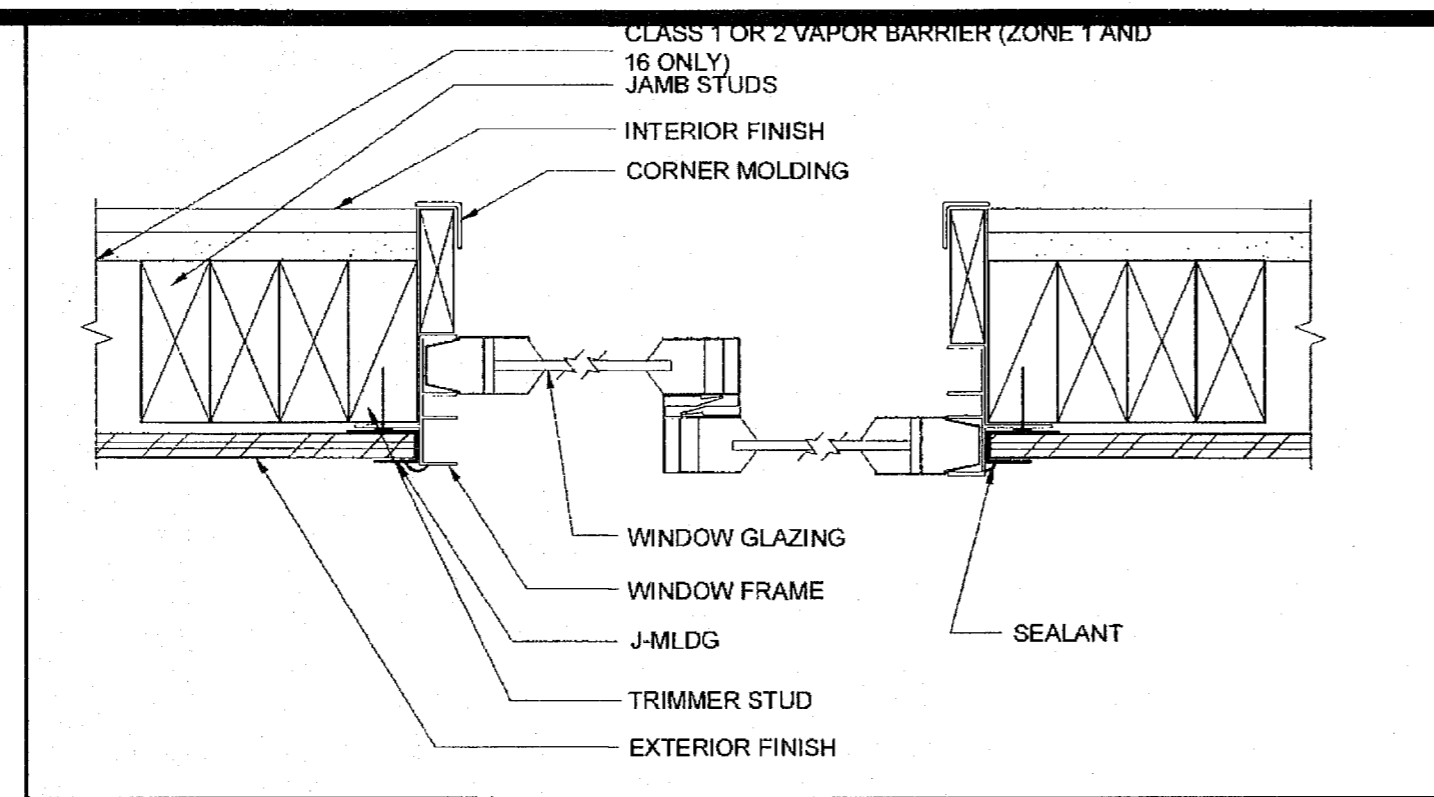
REVISIONS

SILVER CREEK INDUSTRIES
24' X 40' PC (HIGH SEISMIC)

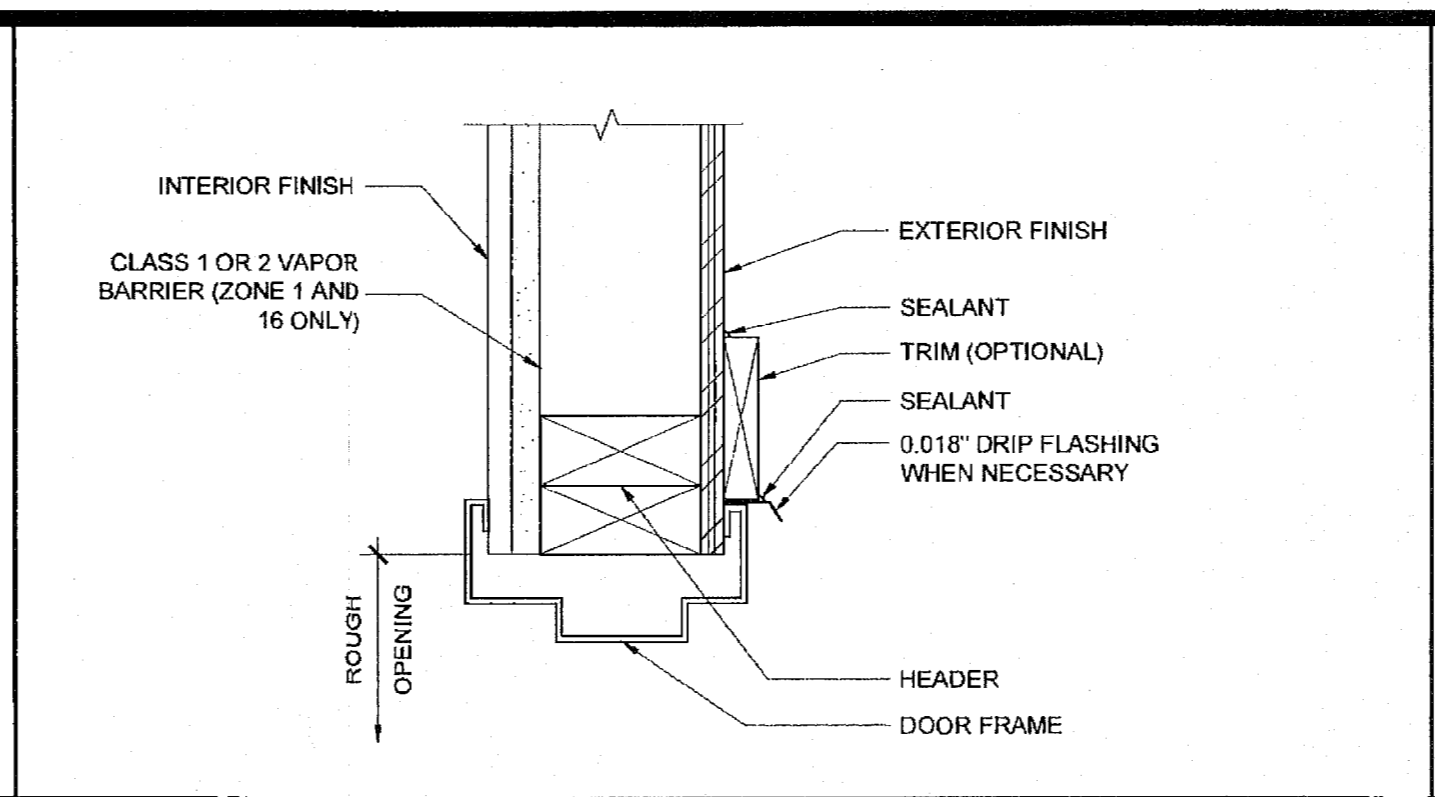
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER
A-4.04



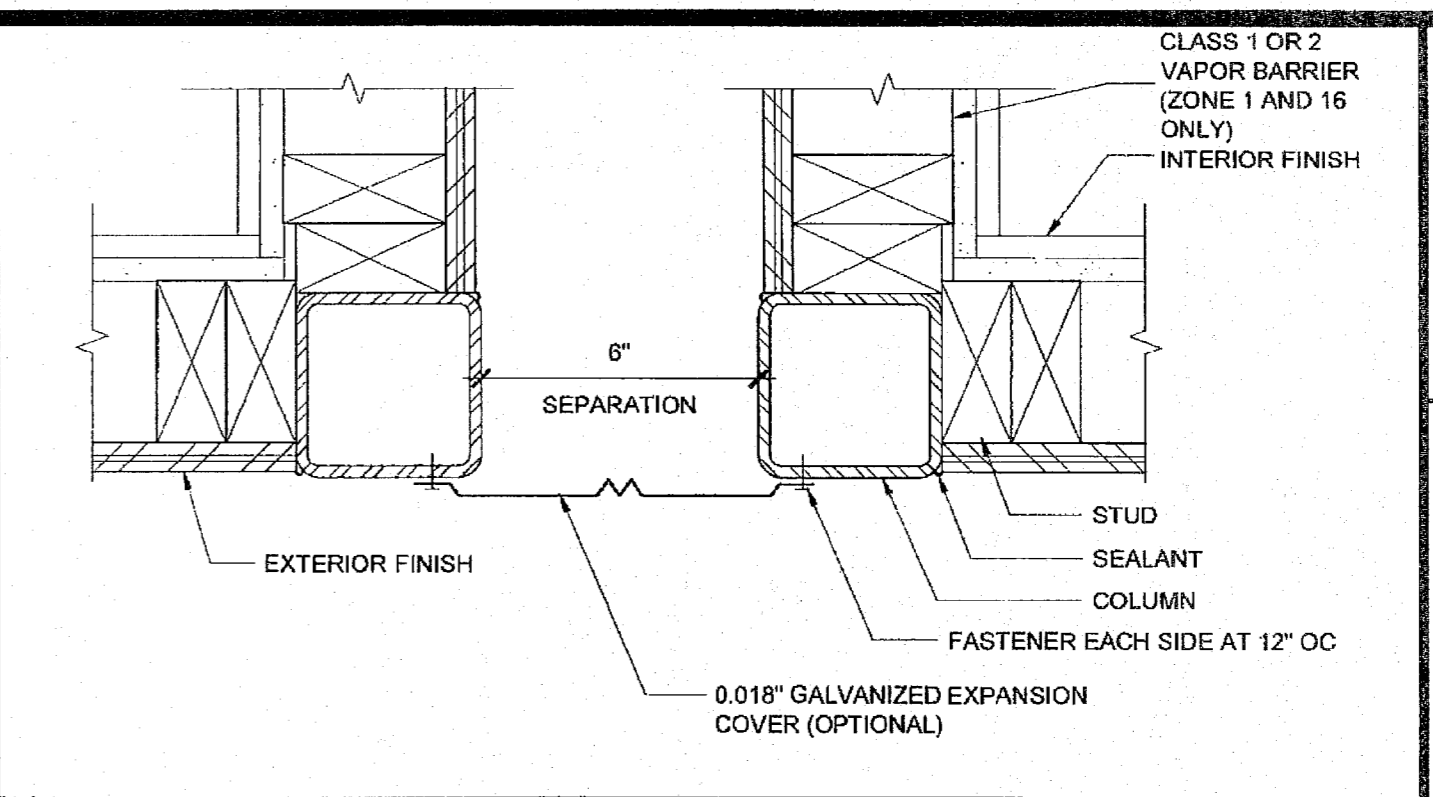
HVAC MOUNT AT JAMBS SCALE: 3"=1'-0" 16



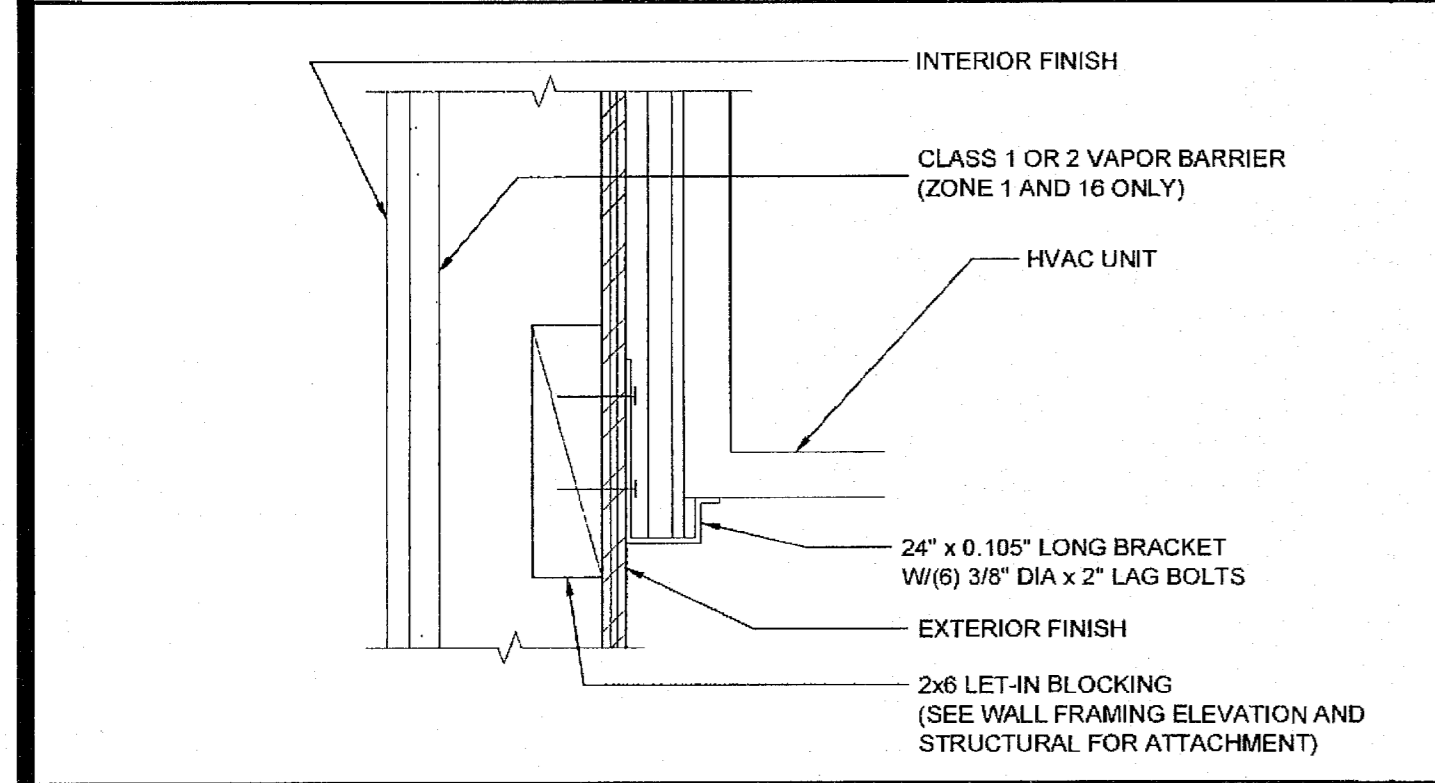
WINDOW SECTION AT JAMBS SCALE: 3"=1'-0" 11



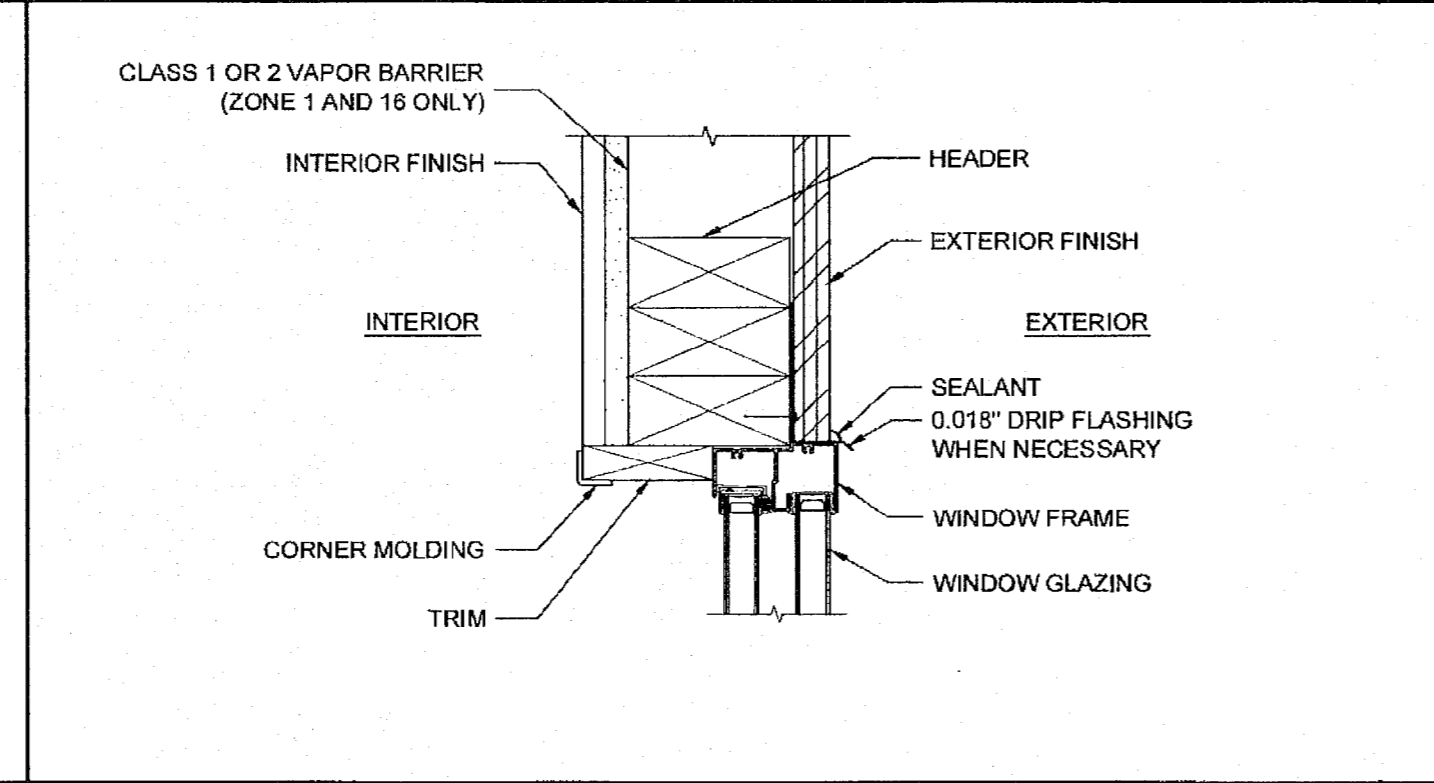
EXTERIOR DOOR HEADER SCALE: 3"=1'-0" 6



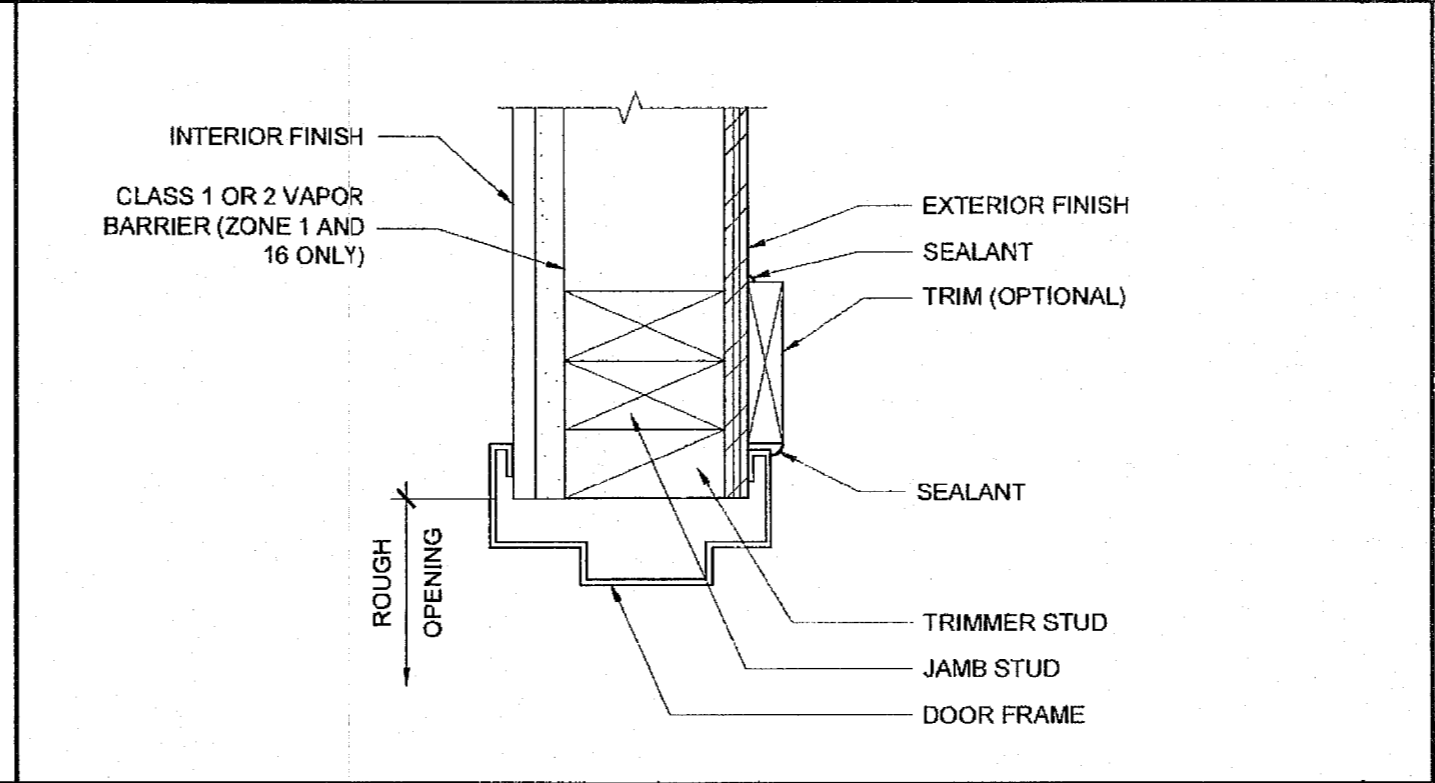
CLOSURE BETWEEN BUILDINGS SCALE: 3"=1'-0" 1



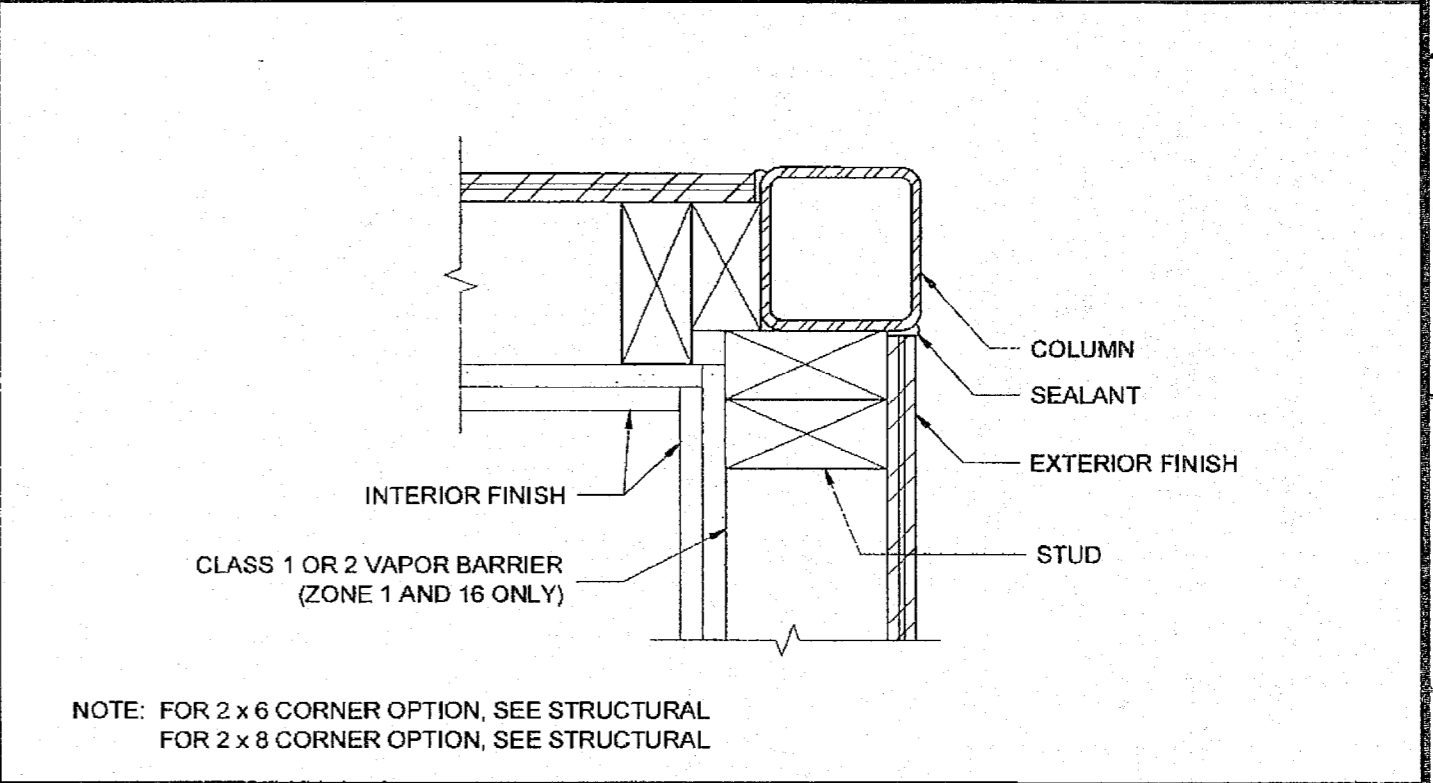
HVAC UNIT AT BOTTOM SCALE: 3"=1'-0" 17



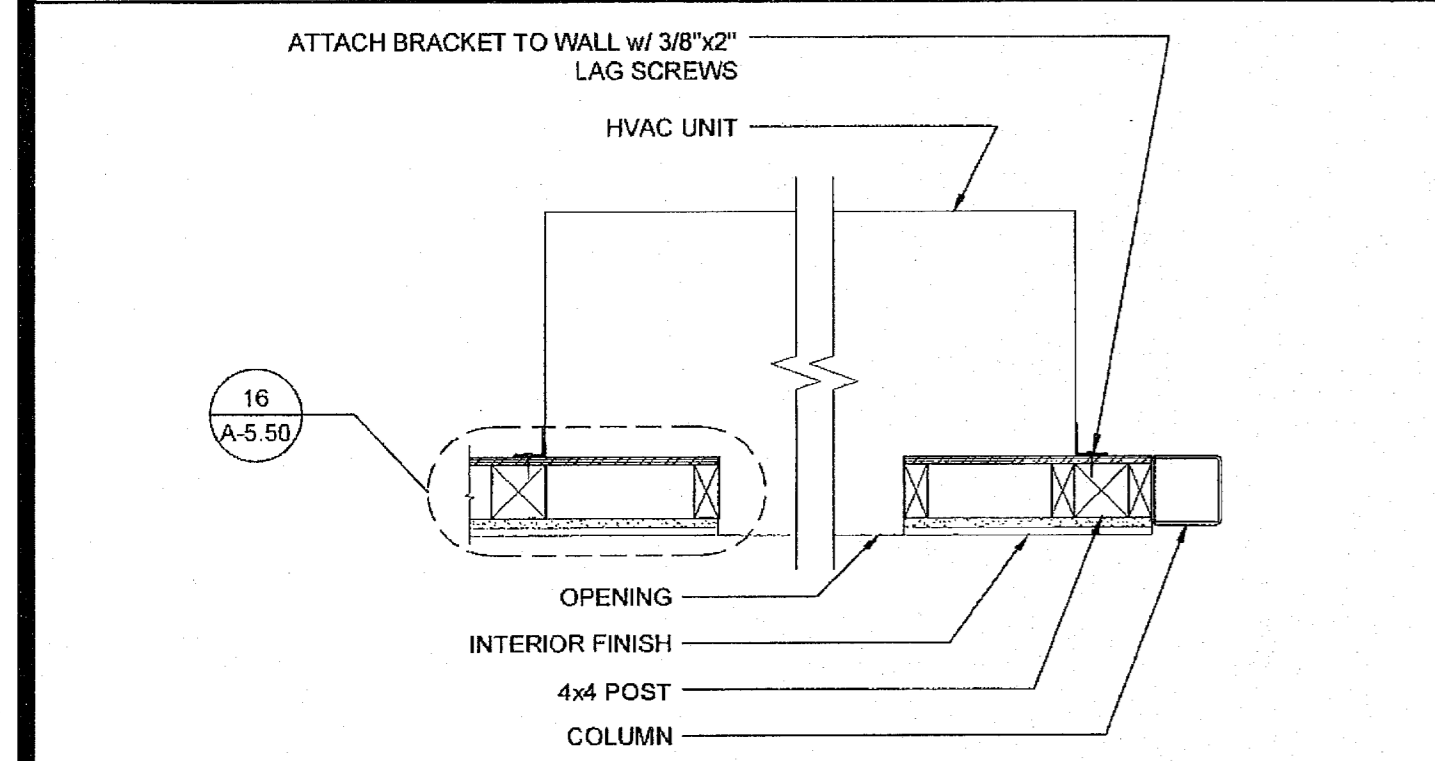
WINDOW HEADER SCALE: 3"=1'-0" 12



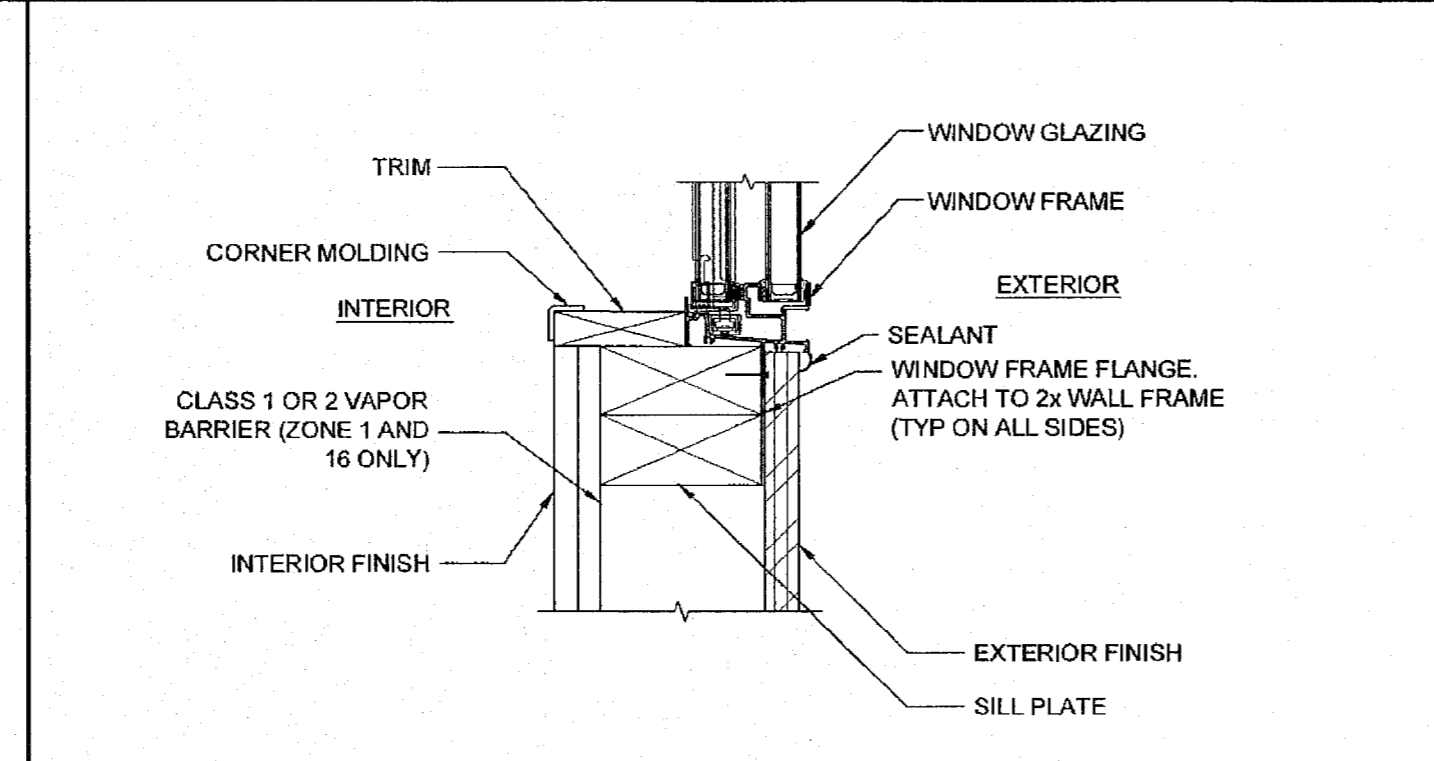
EXTERIOR DOOR JAMB SCALE: 3"=1'-0" 7



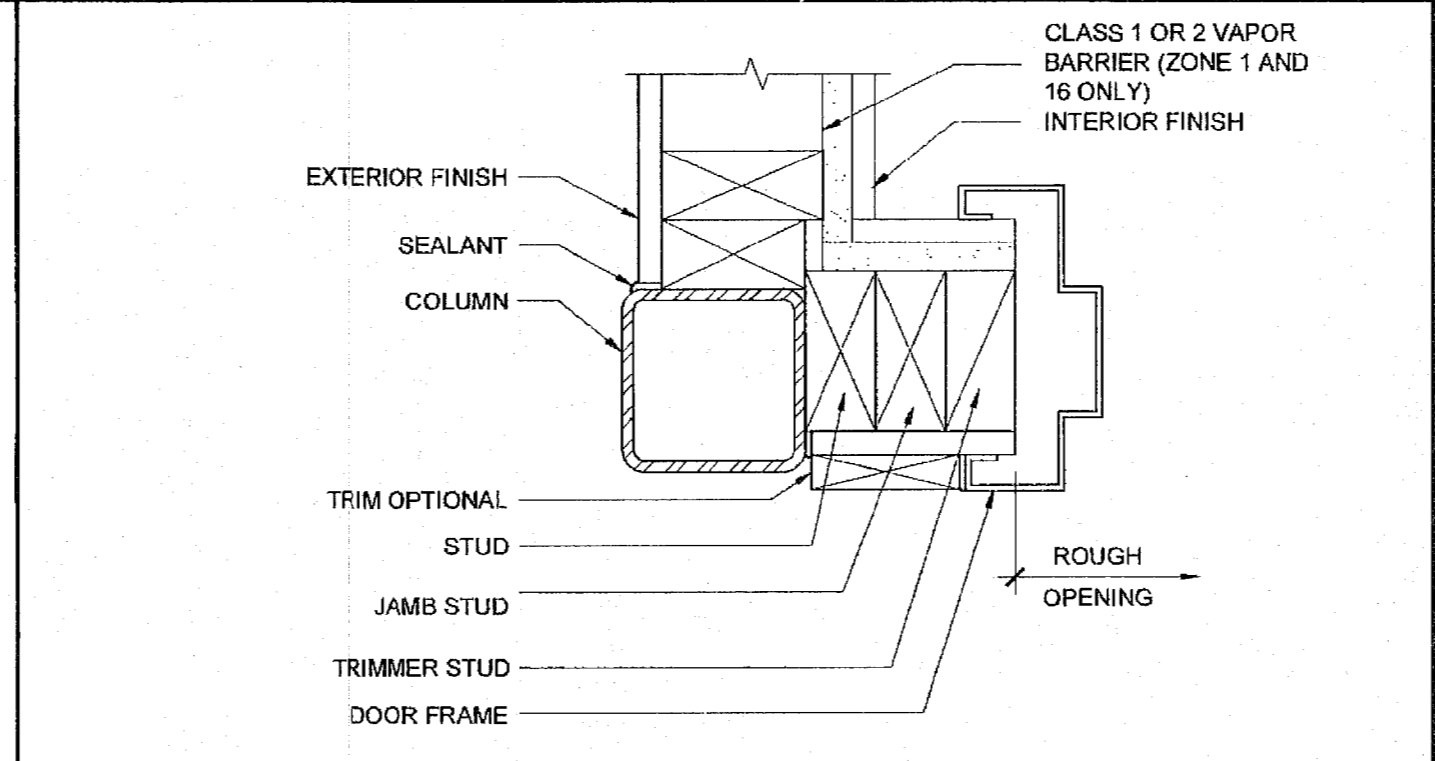
COLUMN AT CORNER SCALE: 3"=1'-0" 2



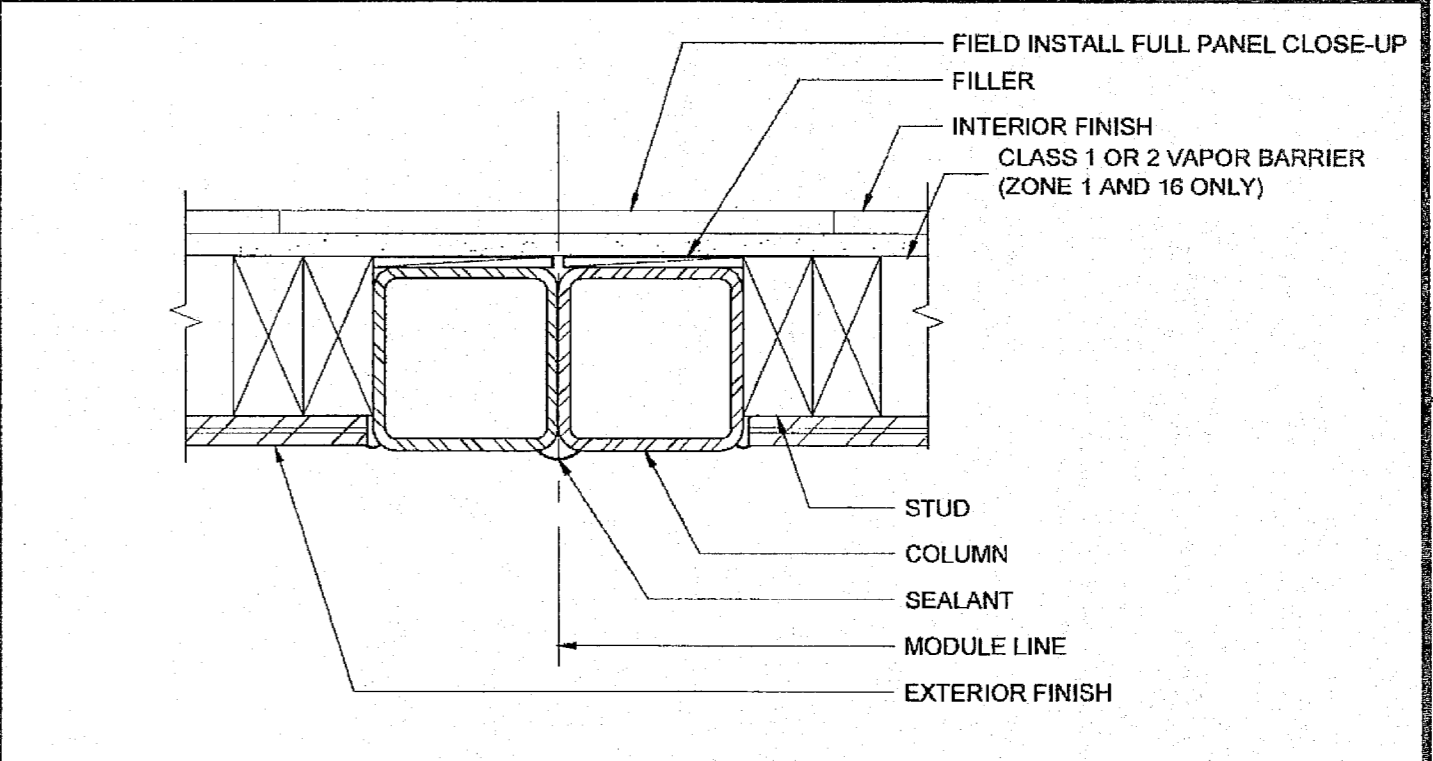
HVAC UNIT (PLAN) SCALE: 1"=1'-0" 18



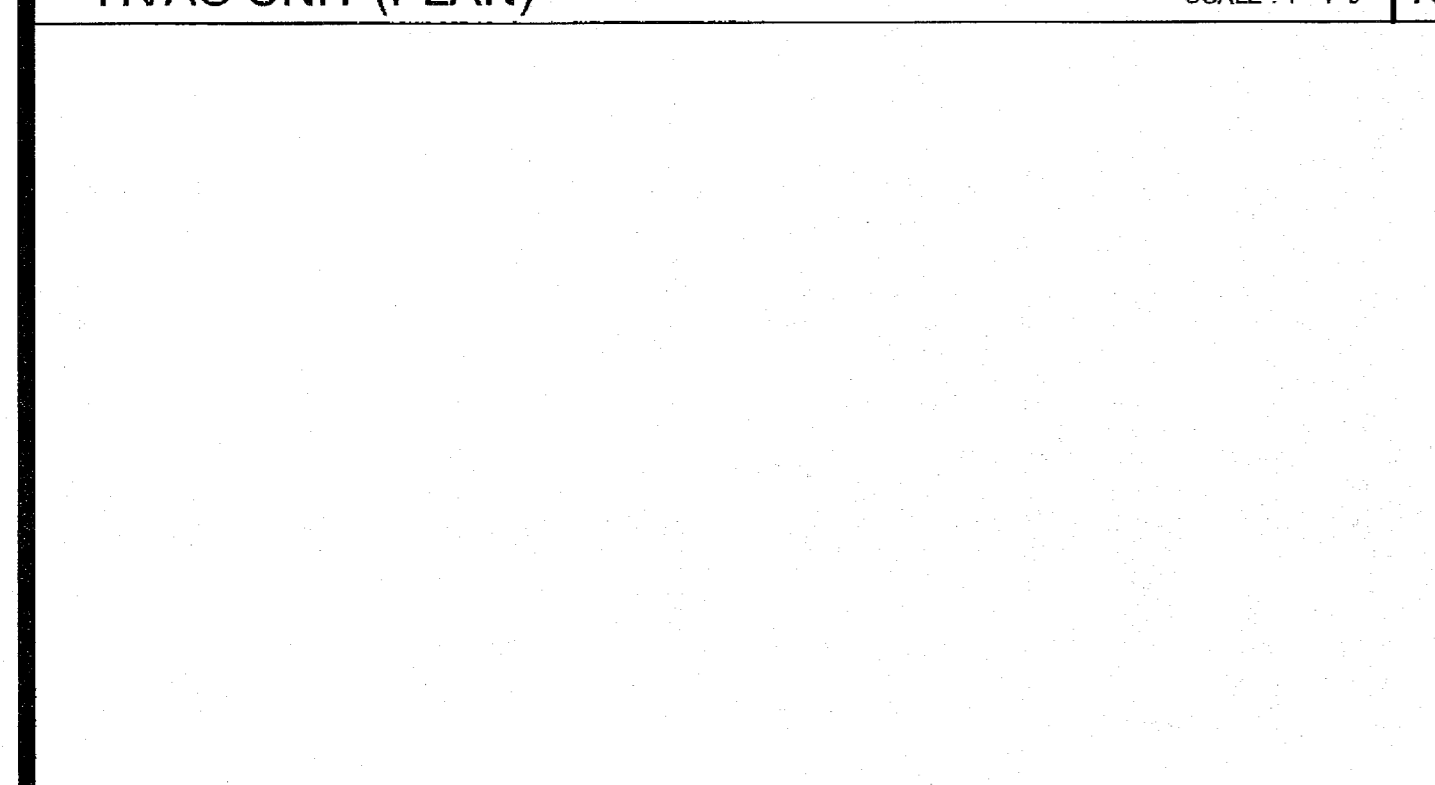
WINDOW SILL SCALE: 3"=1'-0" 13



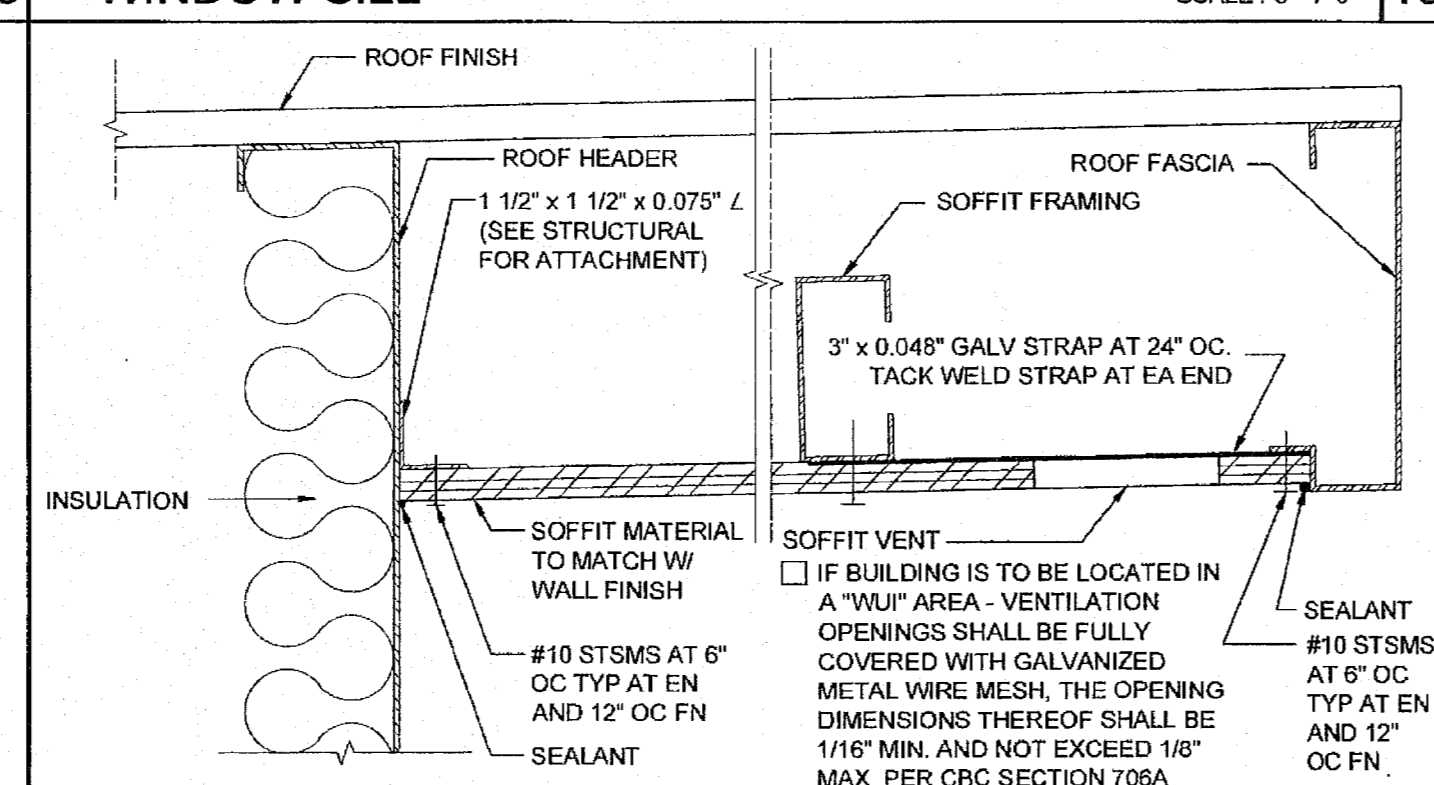
EXTERIOR DOOR JAMB SCALE: 3"=1'-0" 8



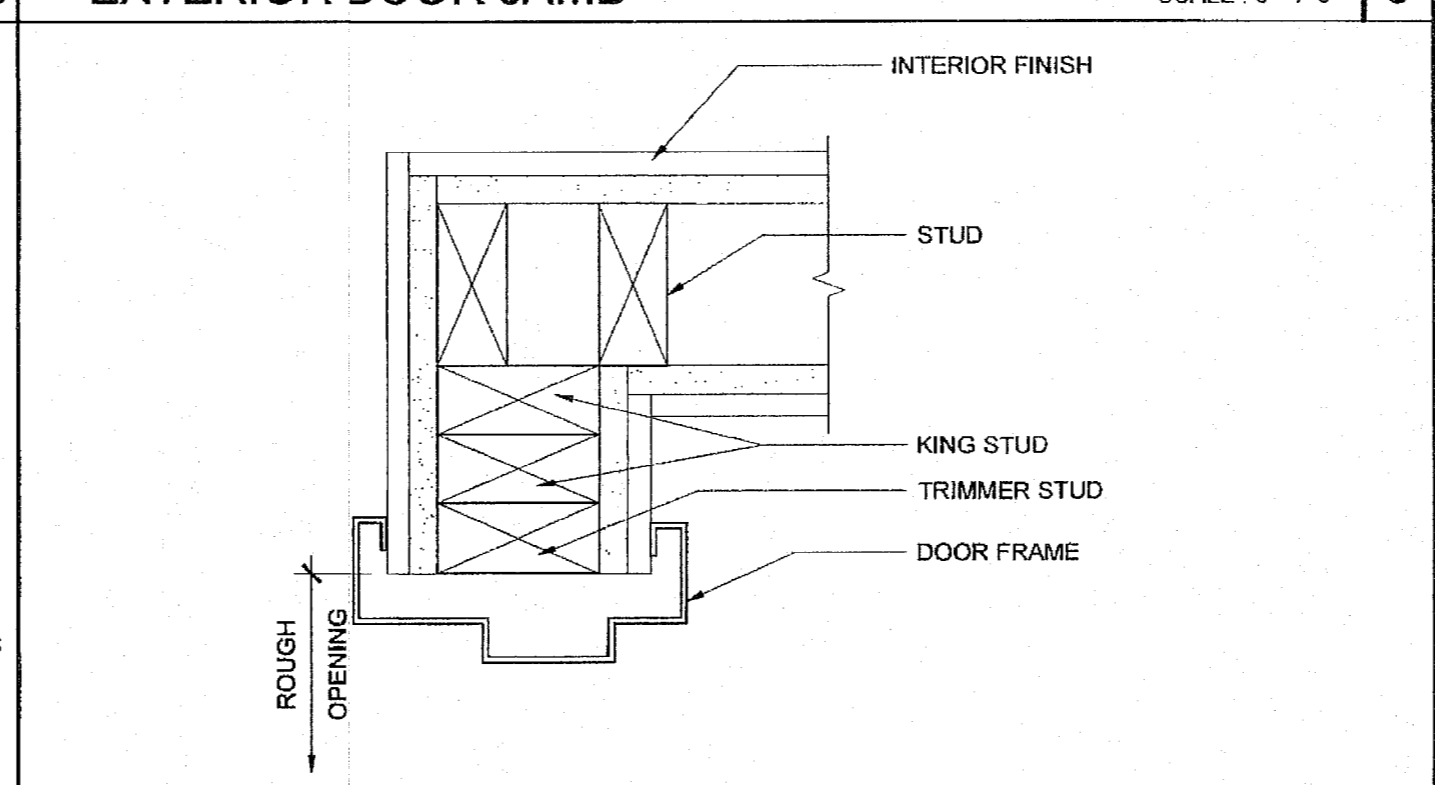
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP) SCALE: 3"=1'-0" 3



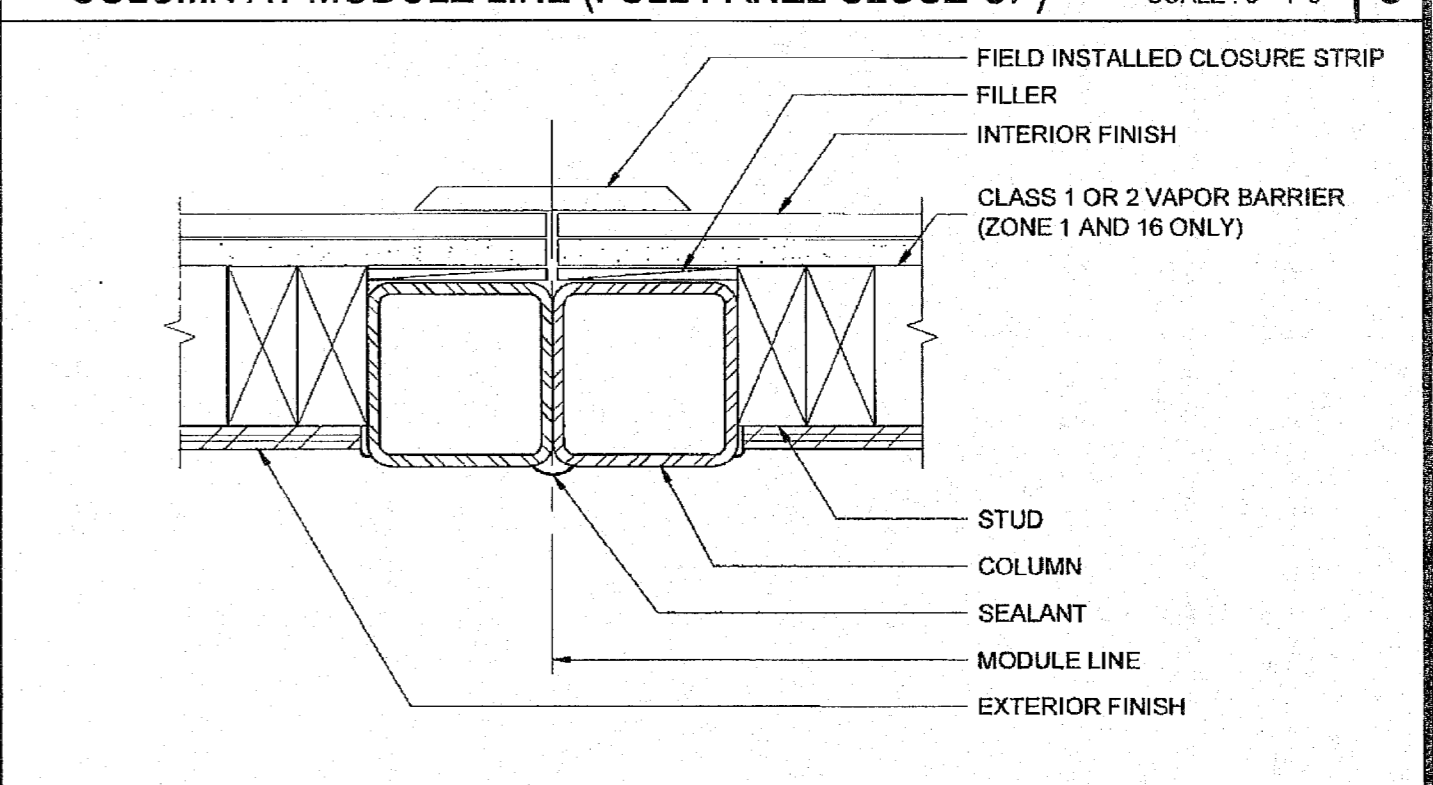
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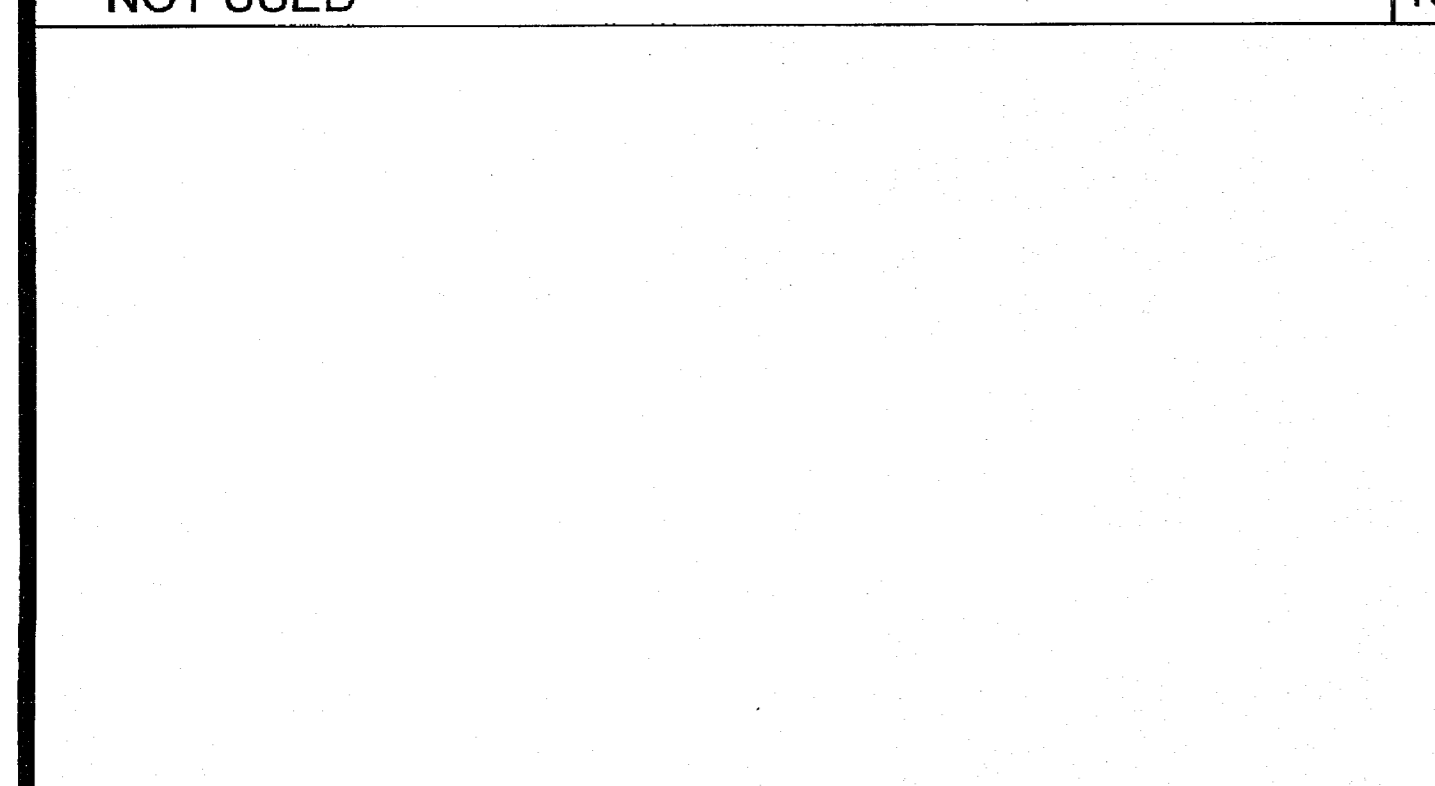
SOFFIT AT ROOF HEADER WITH VENT SCALE: 3"=1'-0" 14



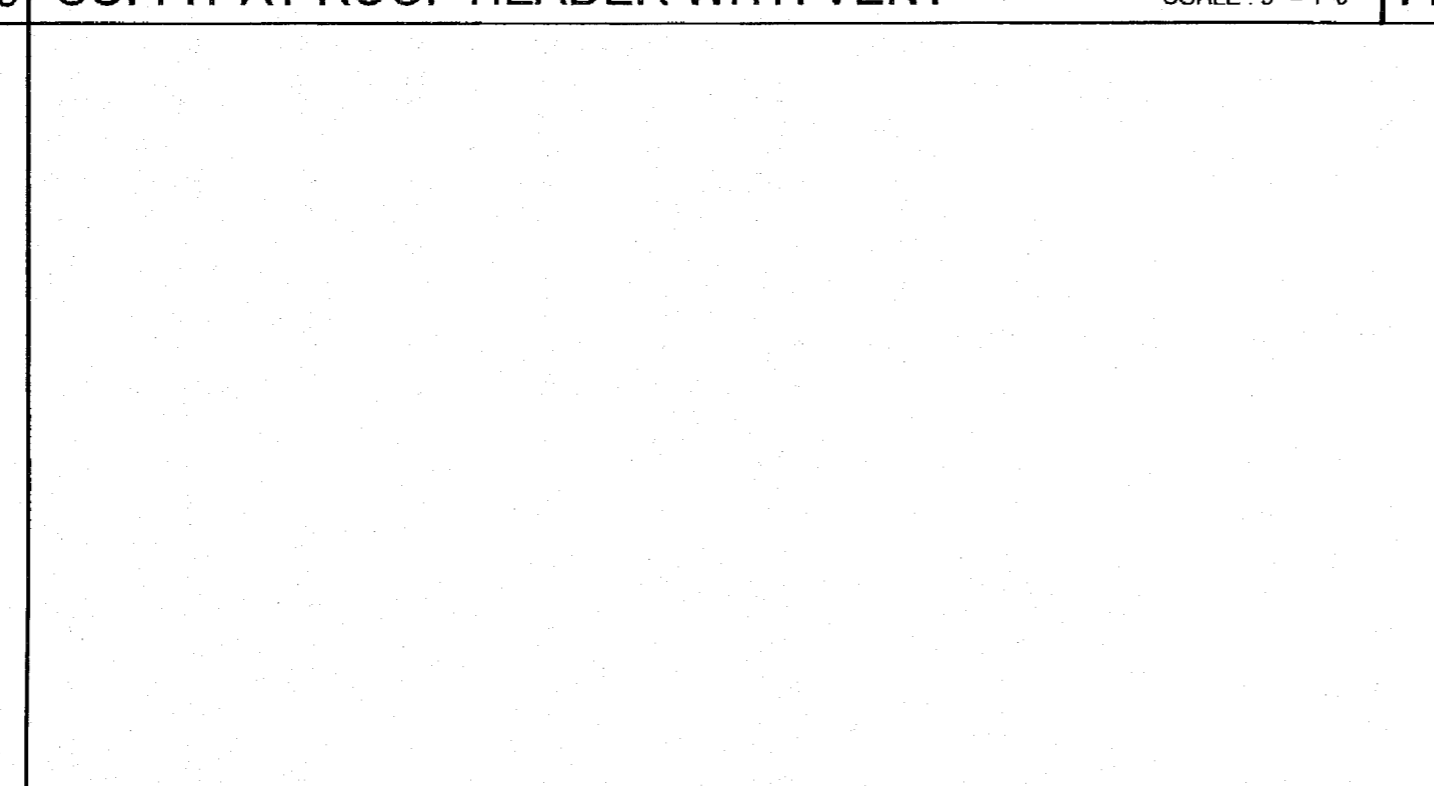
INTERIOR DOOR JAMB SCALE: 3"=1'-0" 9



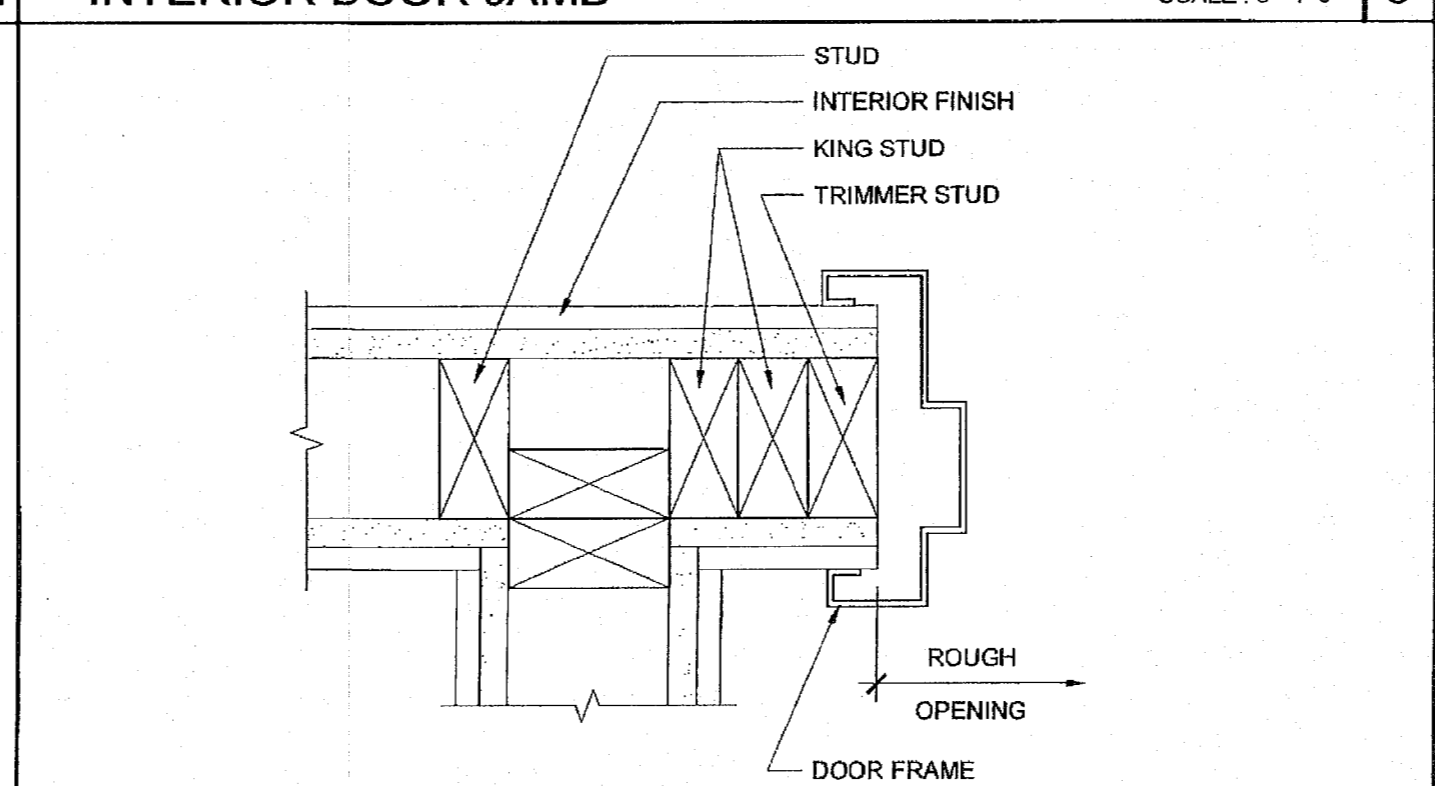
COLUMN AT MODULE LINE (CLOSURE STRIP) SCALE: 3"=1'-0" 4



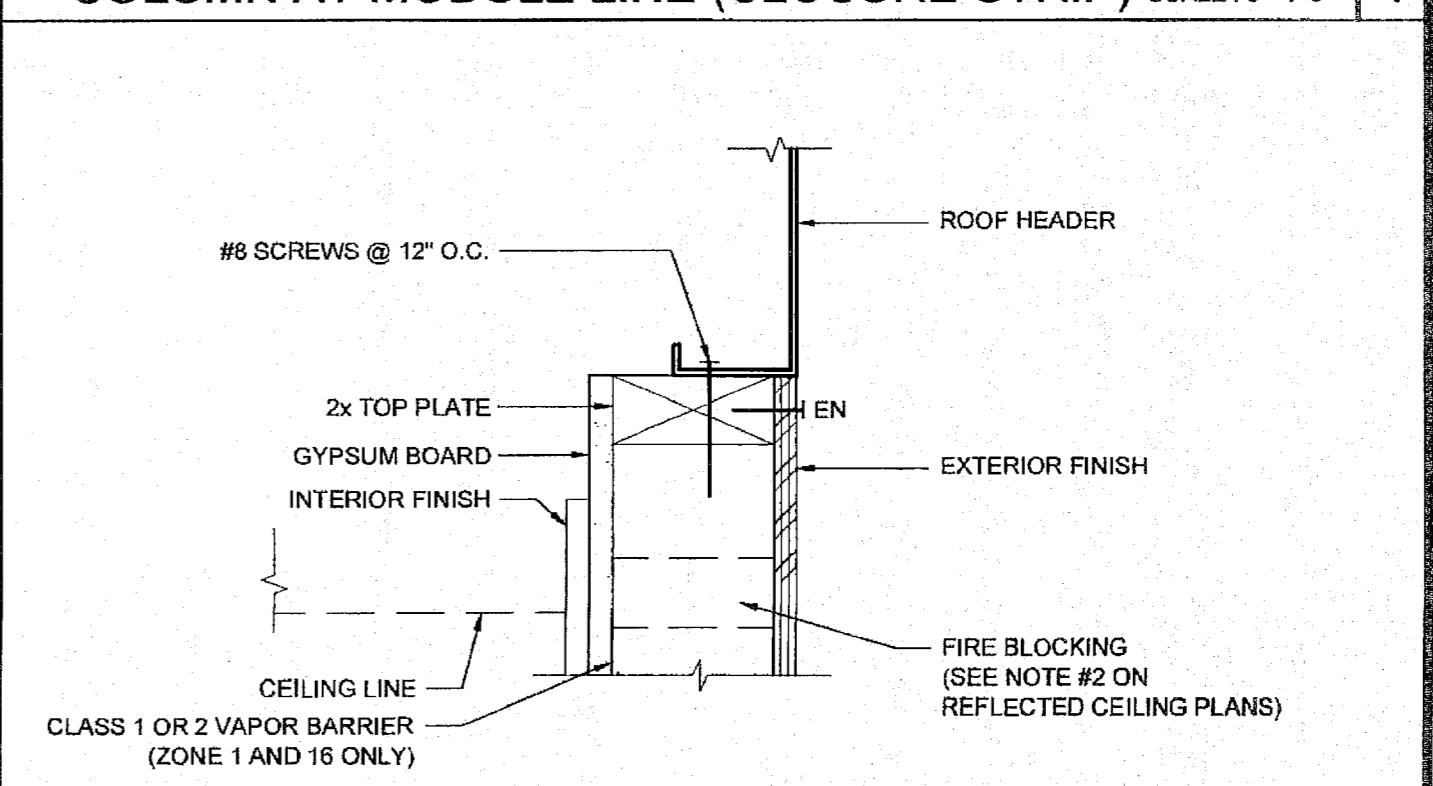
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NOT USED 15



INTERIOR DOOR JAMBS SCALE: 3"=1'-0" 10



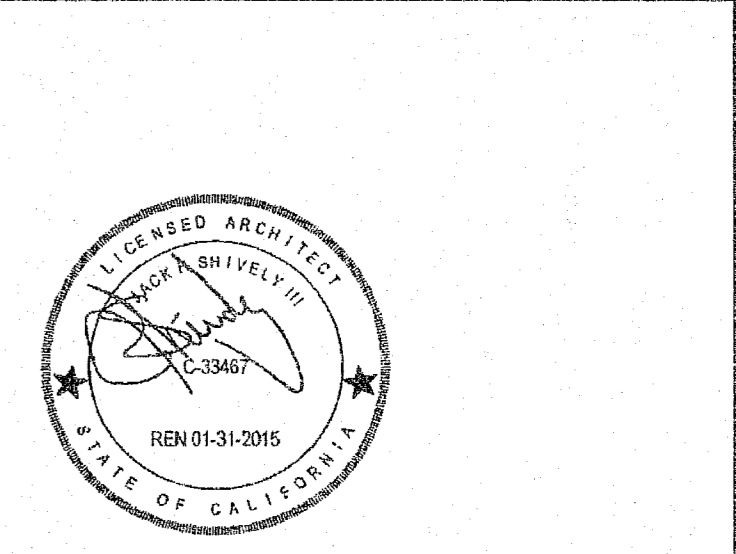
TOP PLATE AT ROOF HEADER SCALE: 3"=1'-0" 5

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SILVER CREEK INDUSTRIES, INC. "BUILDING FOR THE NEXT GENERATION" SILVER CREEK 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: ELITE MODULAR CLASSROOM STOCKPILE (10) 24'x40' (5) 36'x40' & (5) 48'x40' CLASSROOMS

SHEET TITLE: ARCHITECTURAL DETAILS WOOD STUD - SHTG



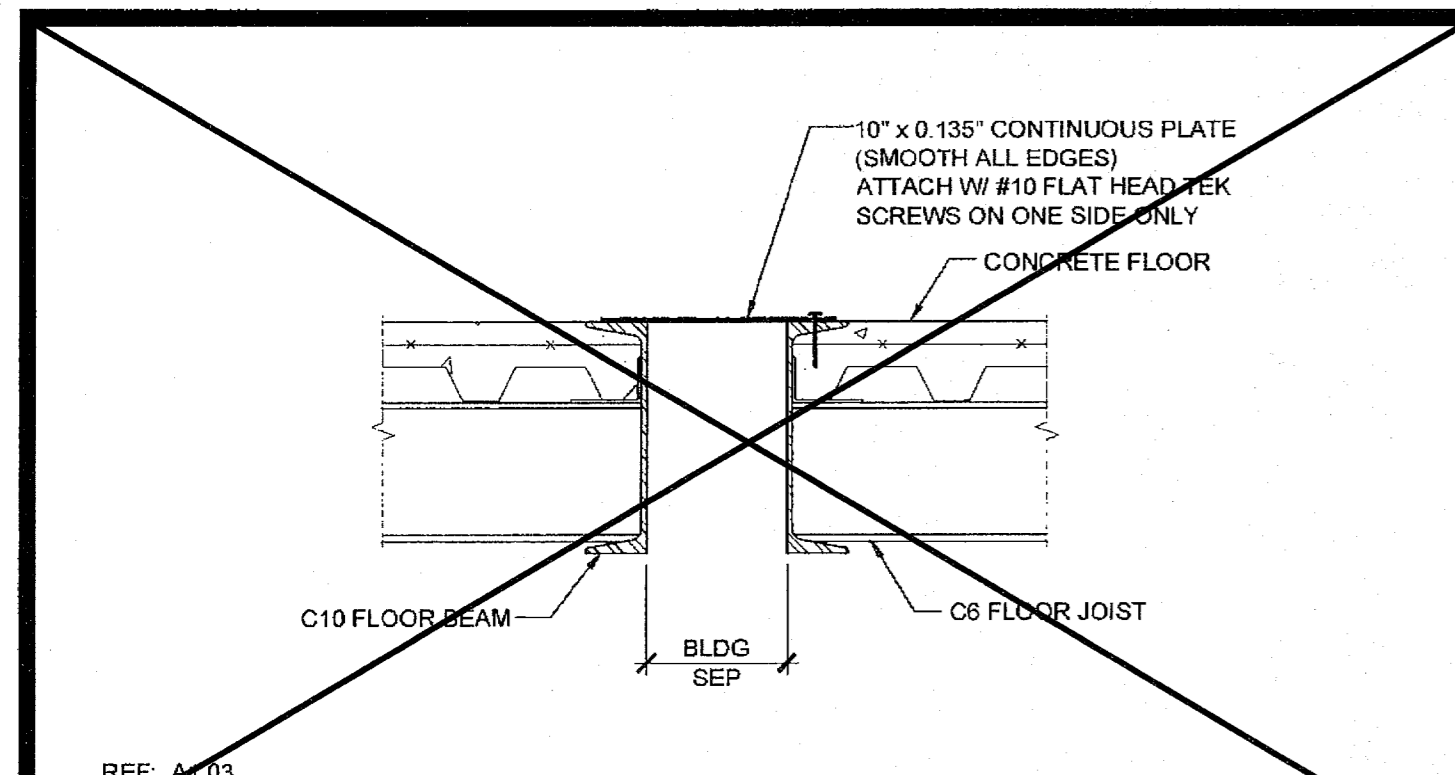
ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL: IDENTIFICATION STAMP: DIV. OF THE STATE ARCHITECT: 04 115678 DATE: NOV 04 2016

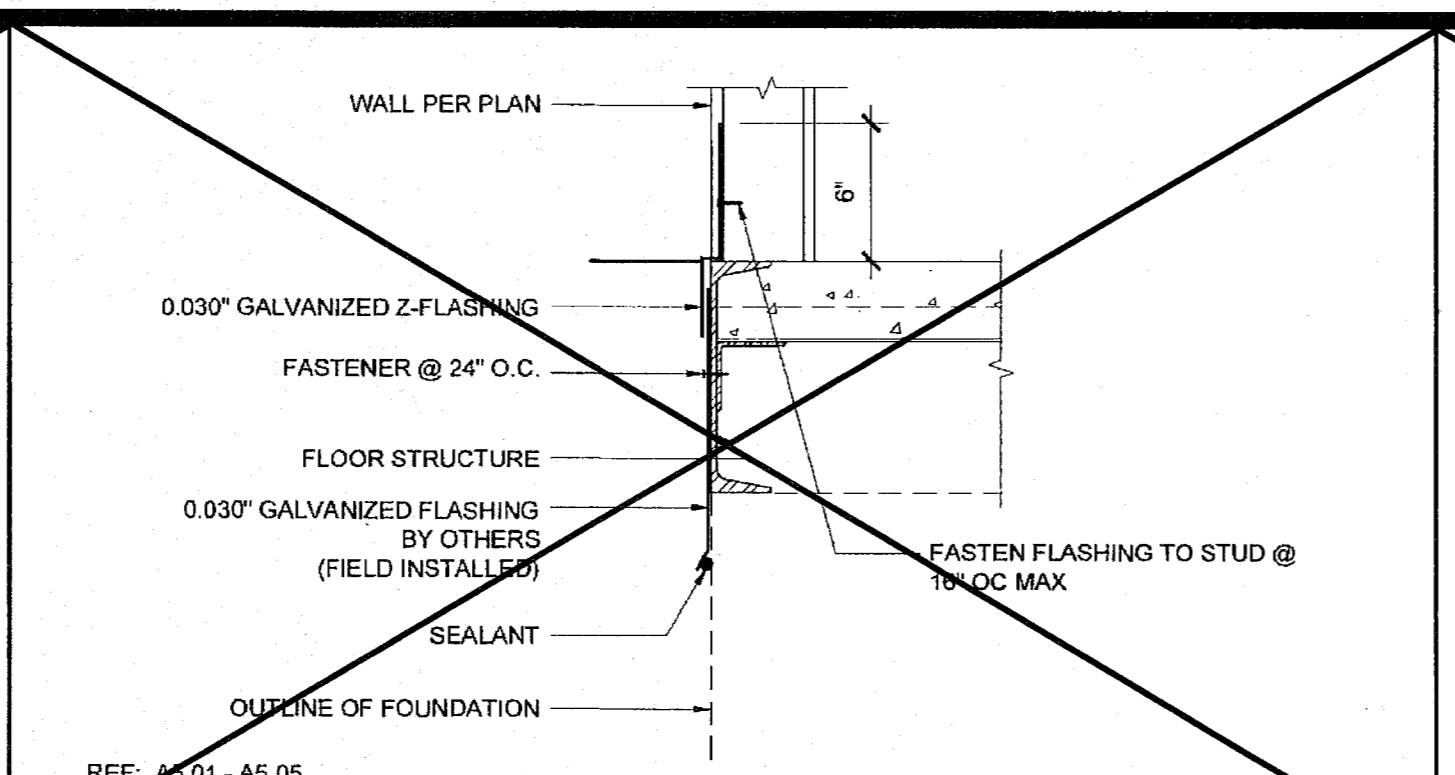
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REVISIONS

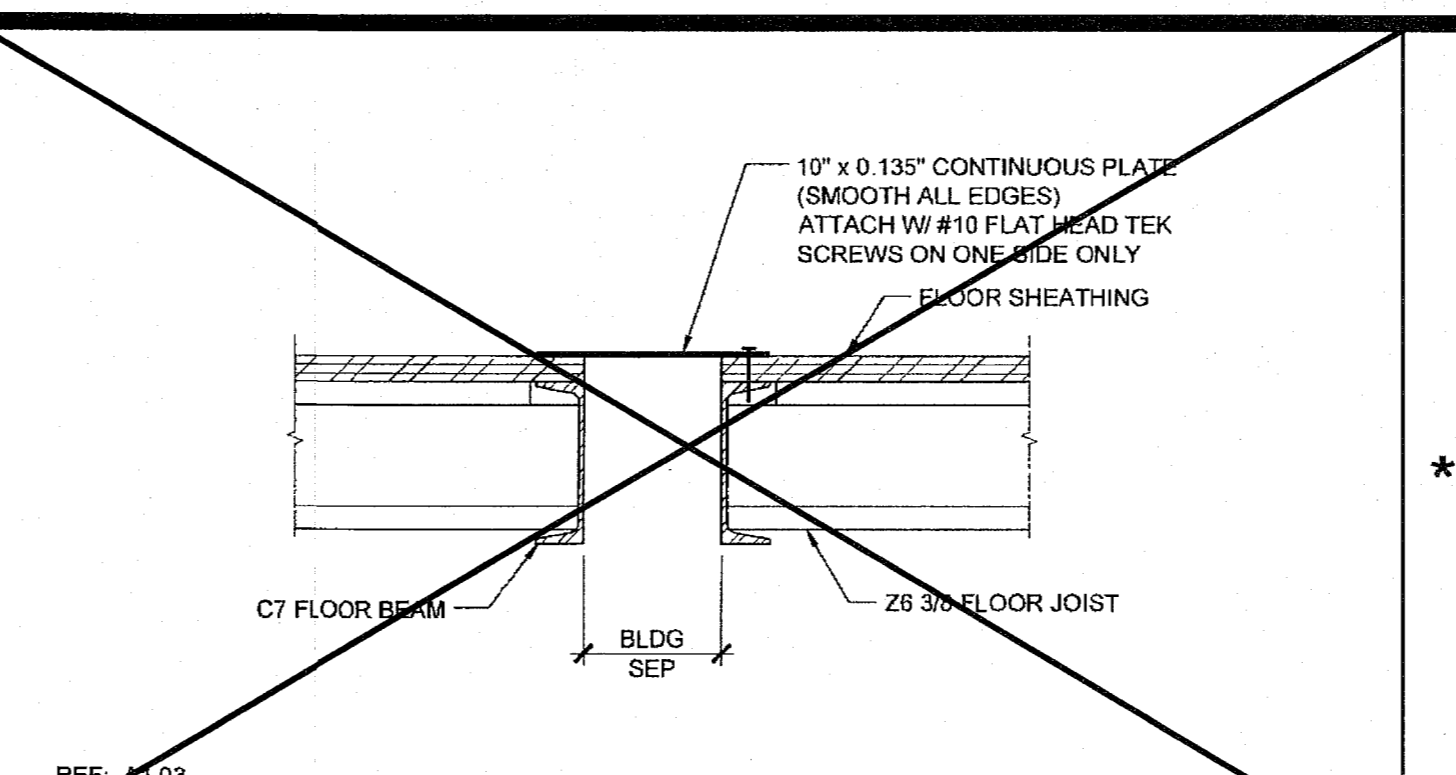
SILVER CREEK INDUSTRIES 24' x 40' PC (HIGH SEISMIC) PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 09-10-14 P.C. SHEET NUMBER: A-5.50



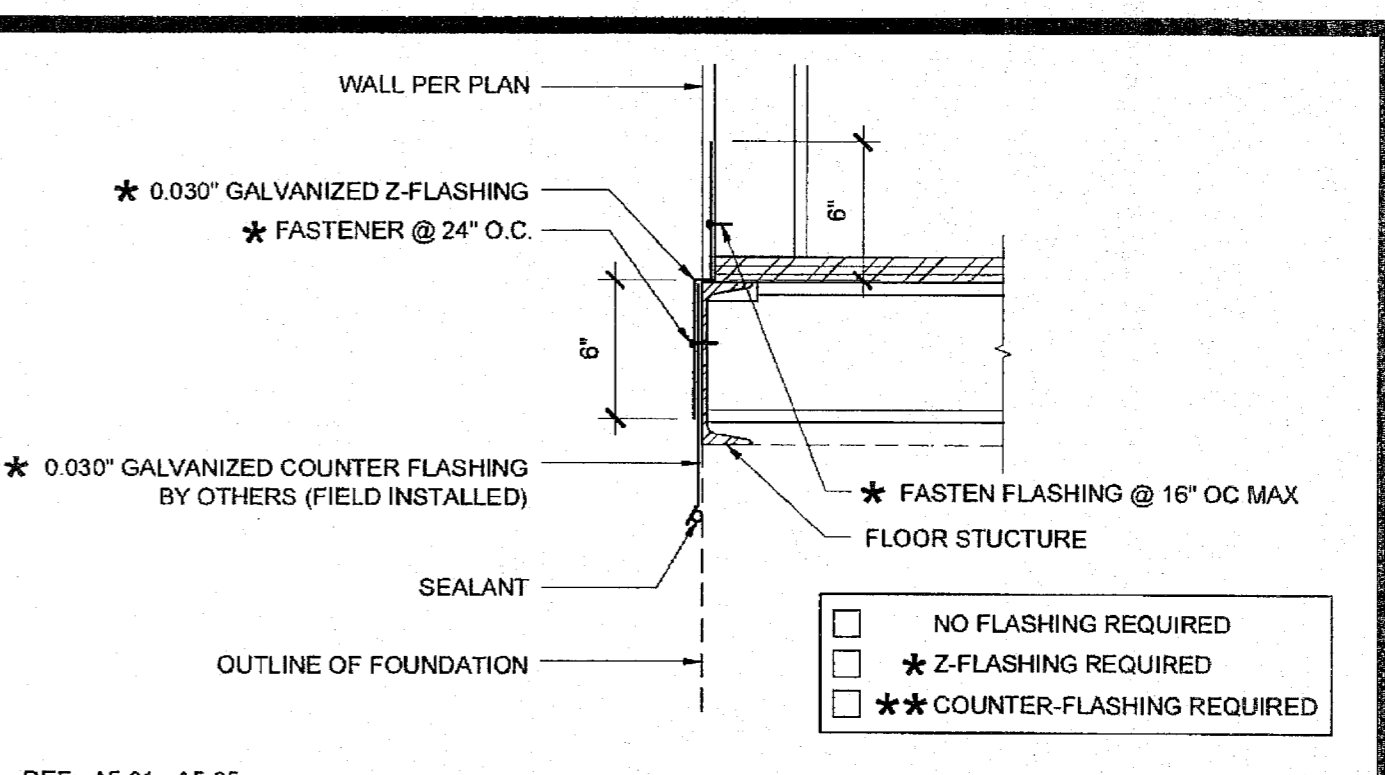
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FLOOR AT SEPARATION (CONCRETE FLR) SCALE: 1/2"=1'-0" 16



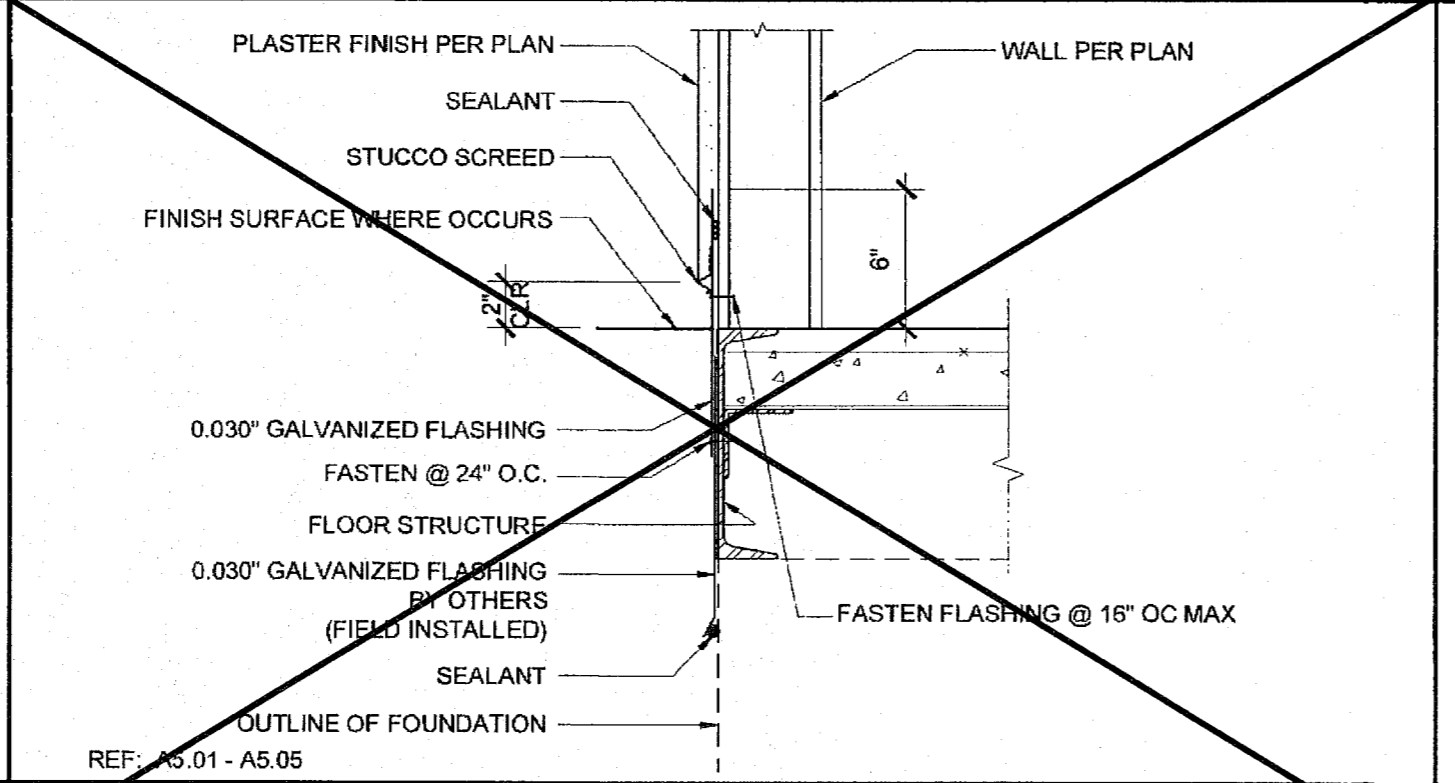
REF: A5.01 - A5.05
SKIRT FLASHING (CONCRETE FLOOR) SCALE: 1/2"=1'-0" 11



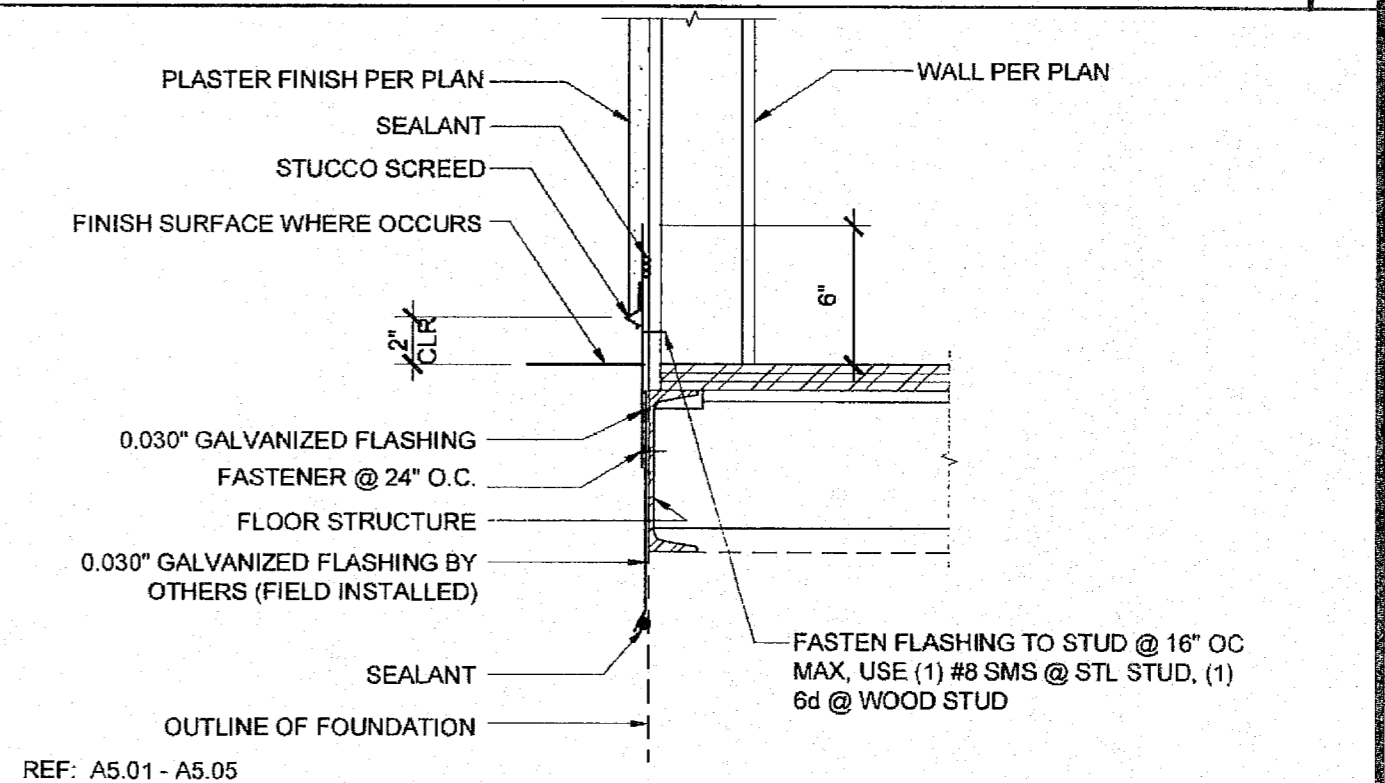
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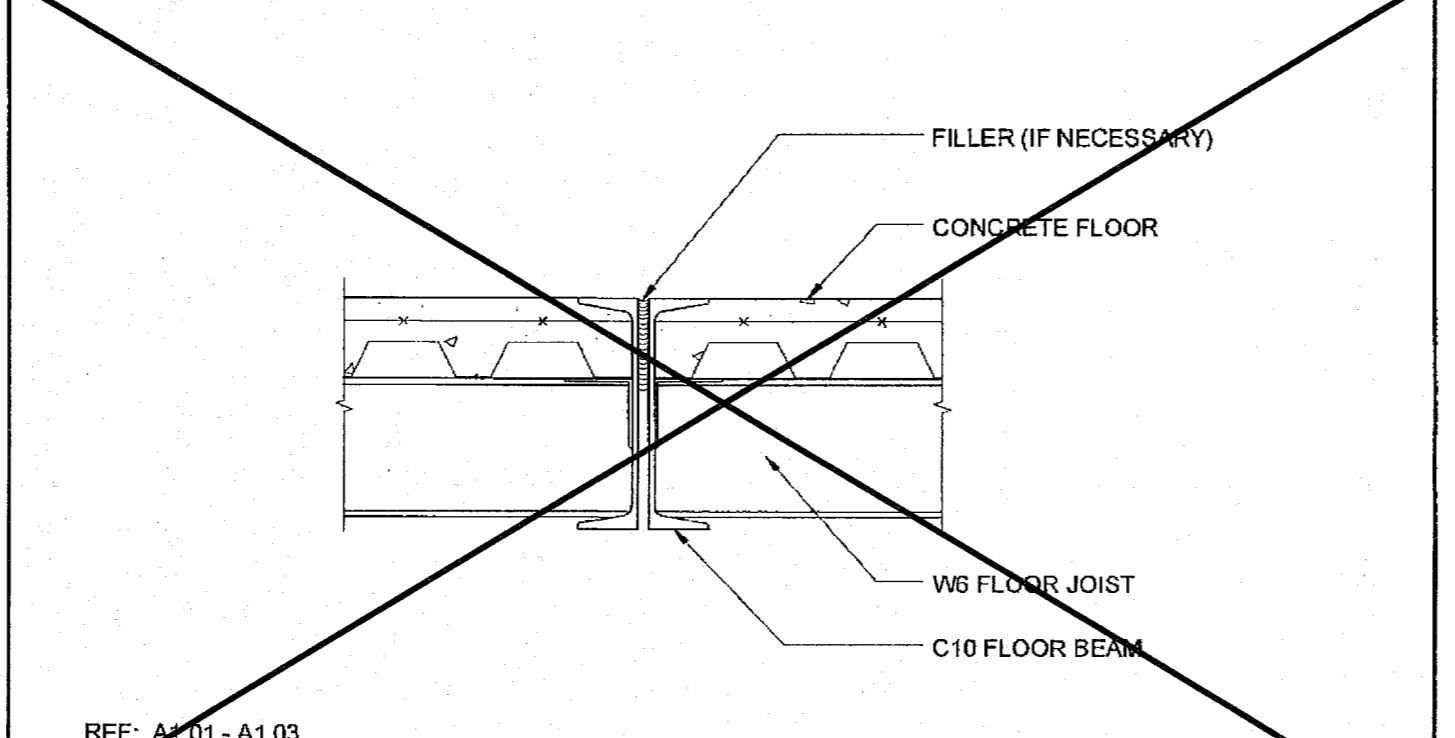
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SKIRT FLASHING (WOOD FLOOR) SCALE: 1/2"=1'-0" 1



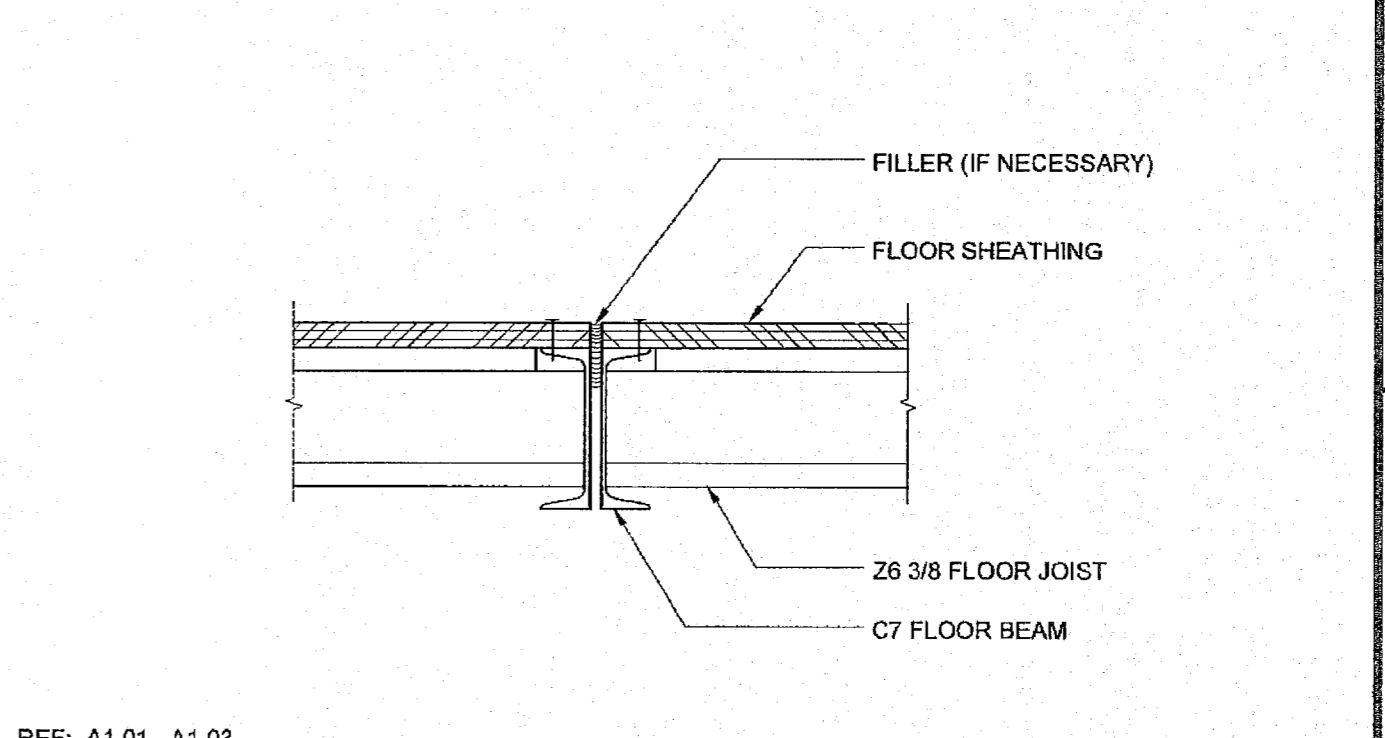
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SKIRT FLASHING (CONCRETE FLOOR) SCALE: 1/2"=1'-0" 12



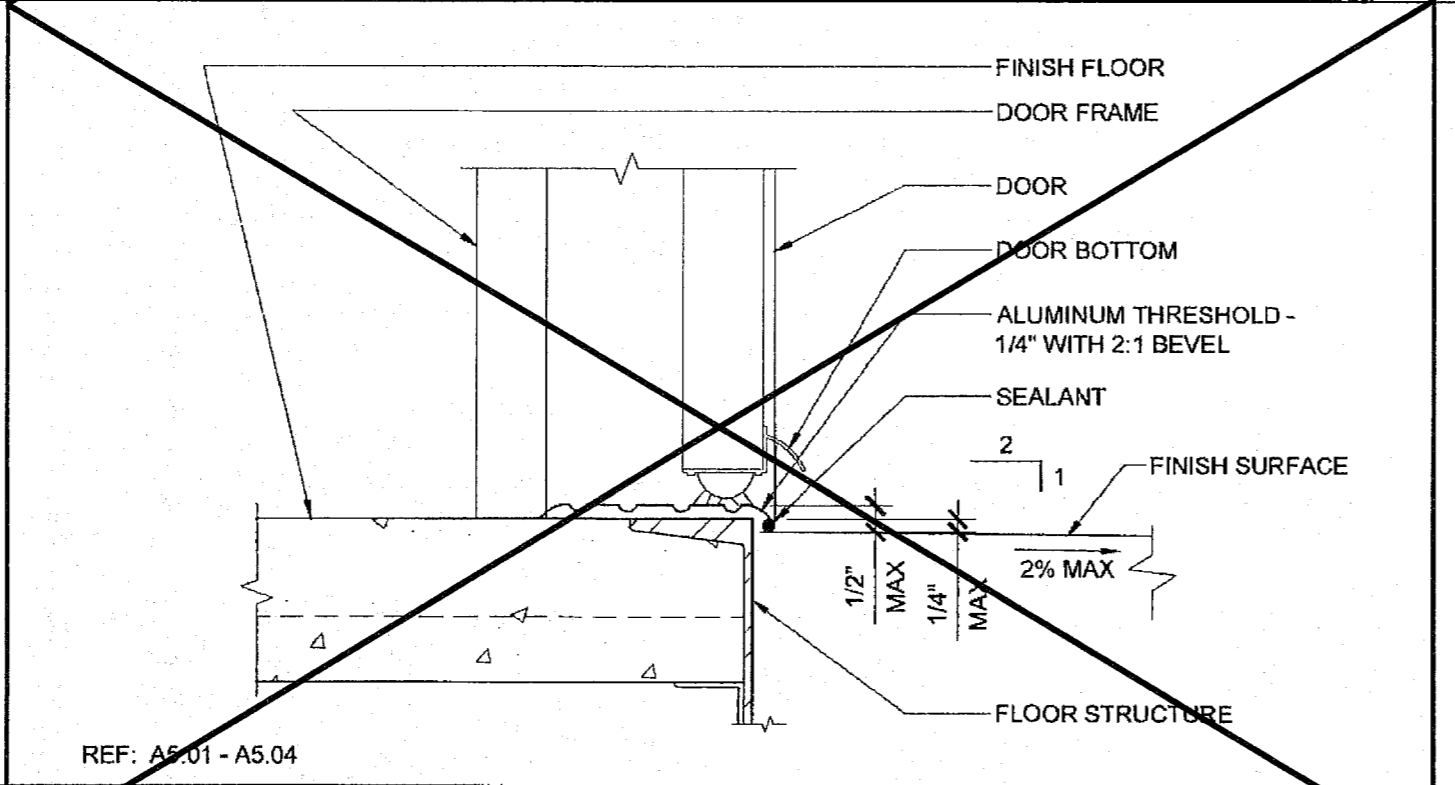
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SKIRT FLASHING (WOOD FLOOR) SCALE: 1/2"=1'-0" 2



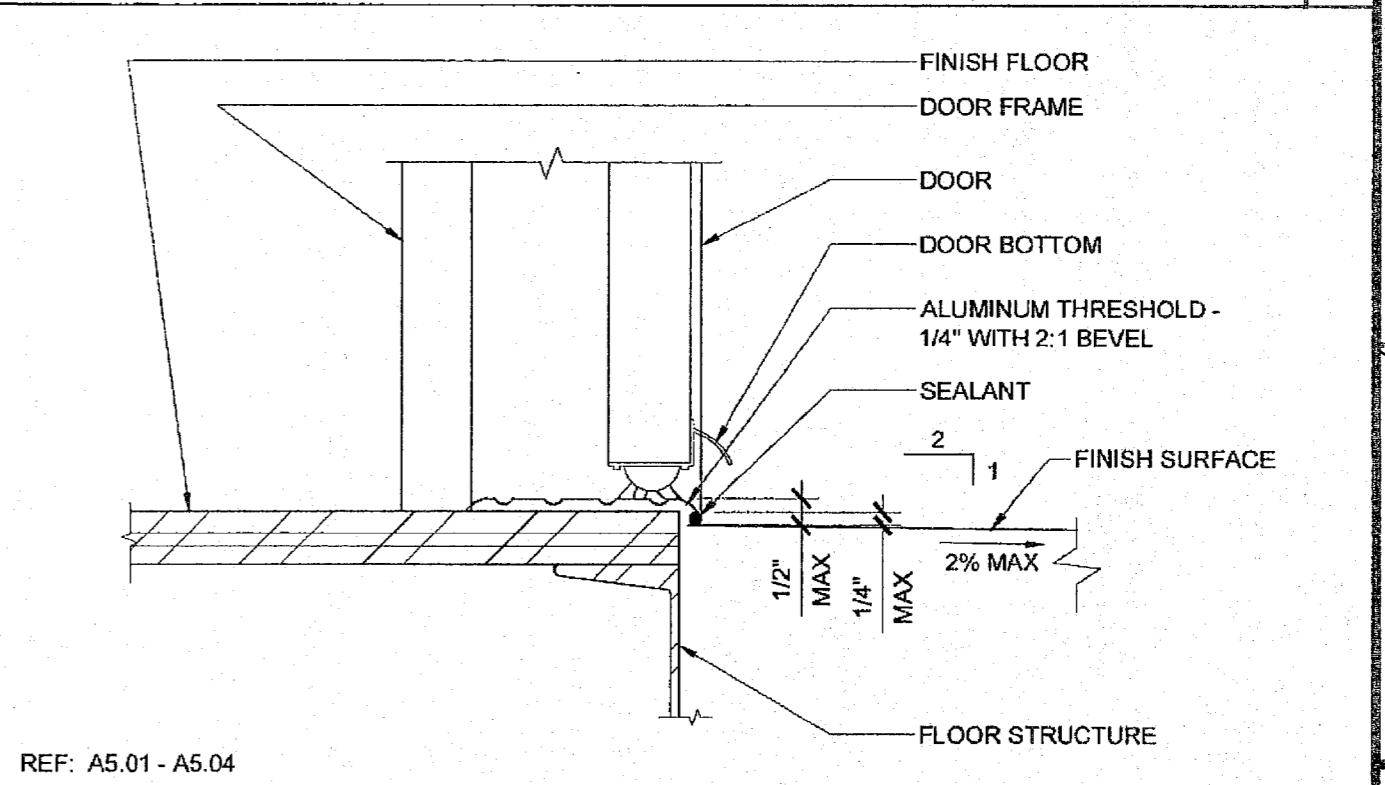
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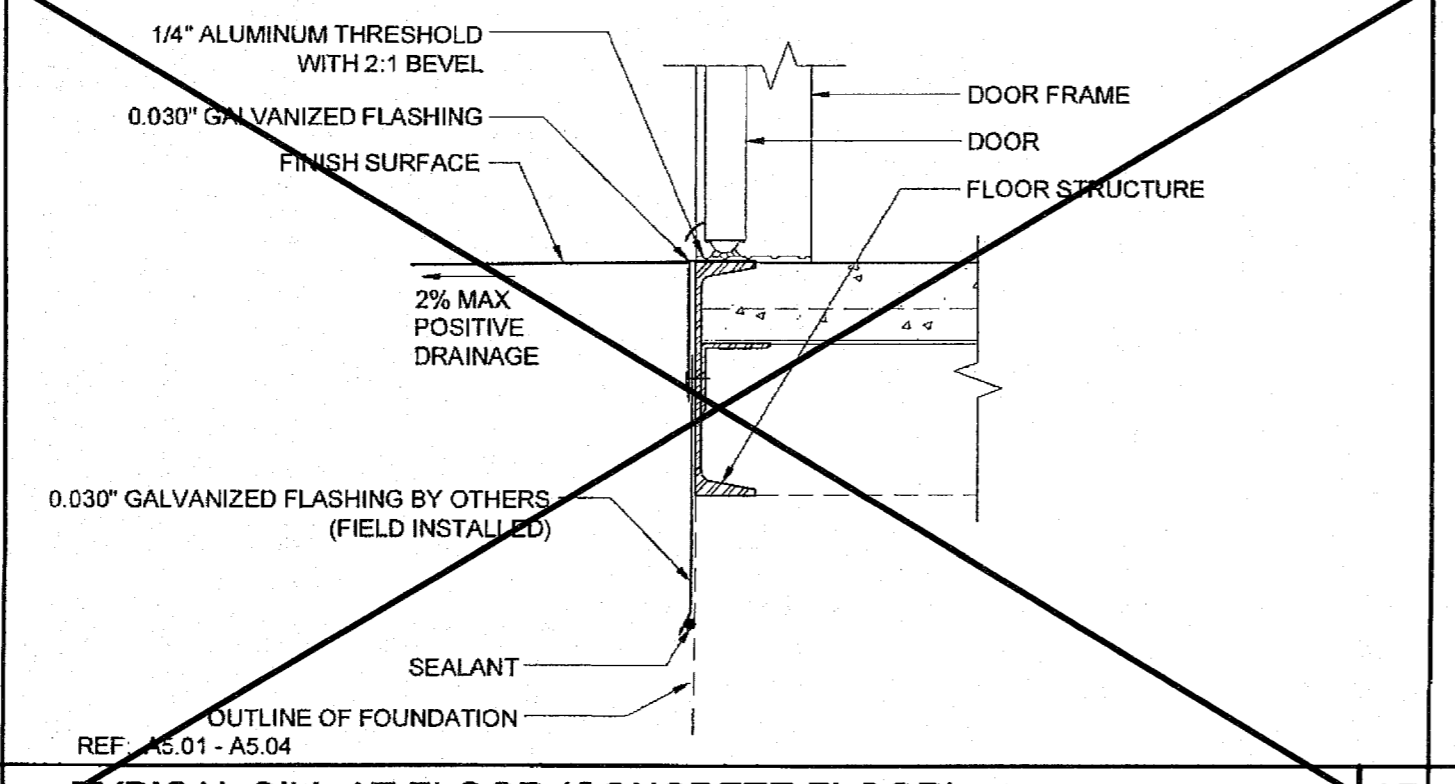
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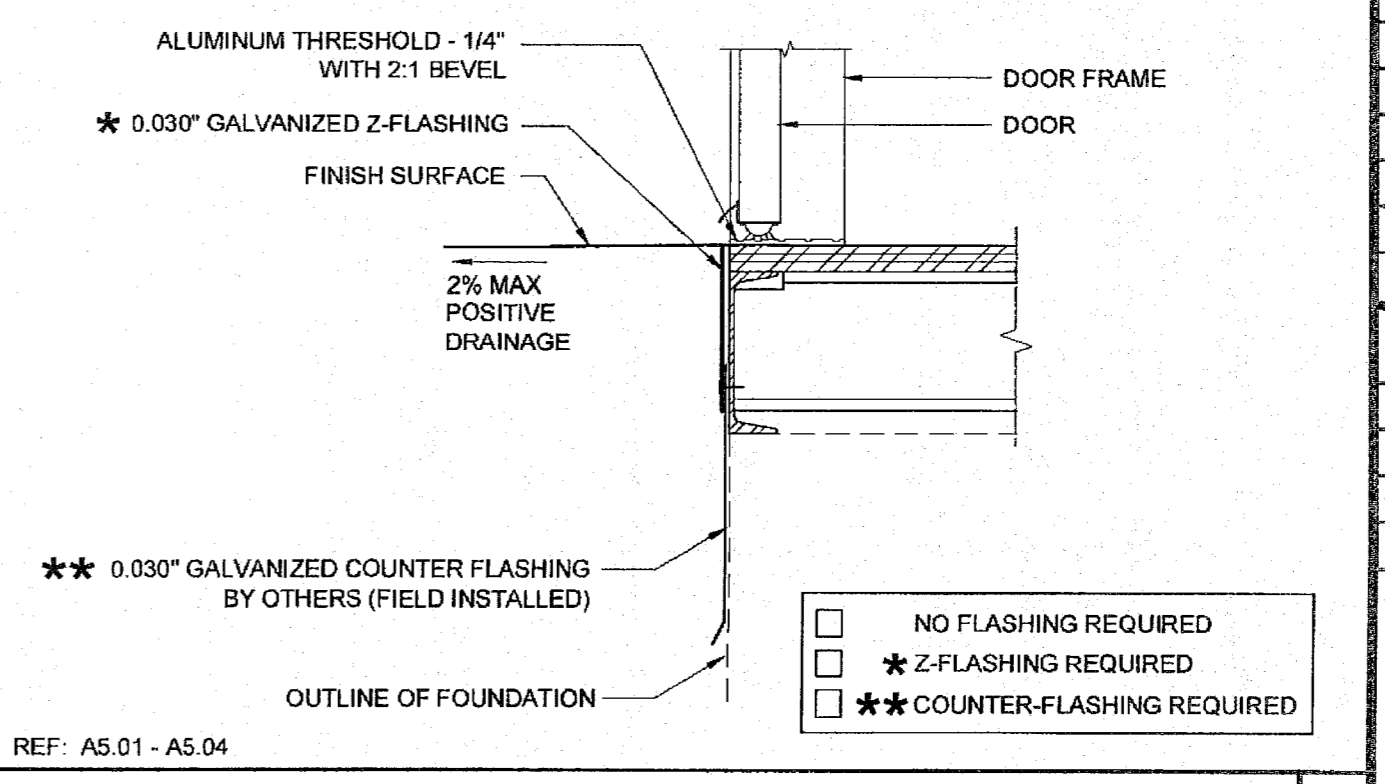
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THRESHOLD SCALE: 3"=1'-0" 14



REF: A5.01 - A5.04
THRESHOLD SCALE: 3"=1'-0" 4



REF: A5.01 - A5.04
TYPICAL SILL AT FLOOR (CONCRETE FLOOR) SCALE: 1/2"=1'-0" 15



REF: A5.01 - A5.04
TYPICAL SILL AT FLOOR (WOOD FLOOR) SCALE: 1/2"=1'-0" 5

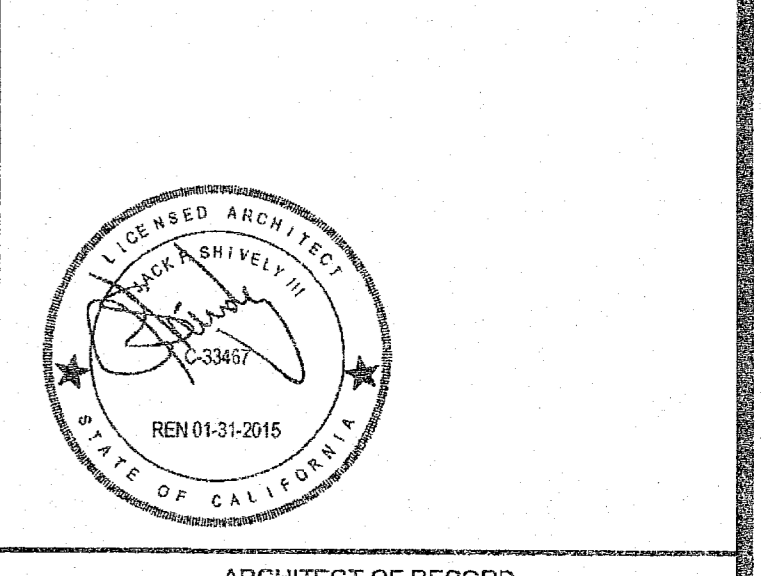
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 DIV. OF THE STATE ARCHITECT
 APP: 03-122420 INC:
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 SS FLS ACS
 DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.
 "BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40'
 CLASSROOMS

SHEET TITLE:
ARCHITECTURAL DETAILS FLOOR



ARCHITECT OF RECORD
 SUBMISSION DATE

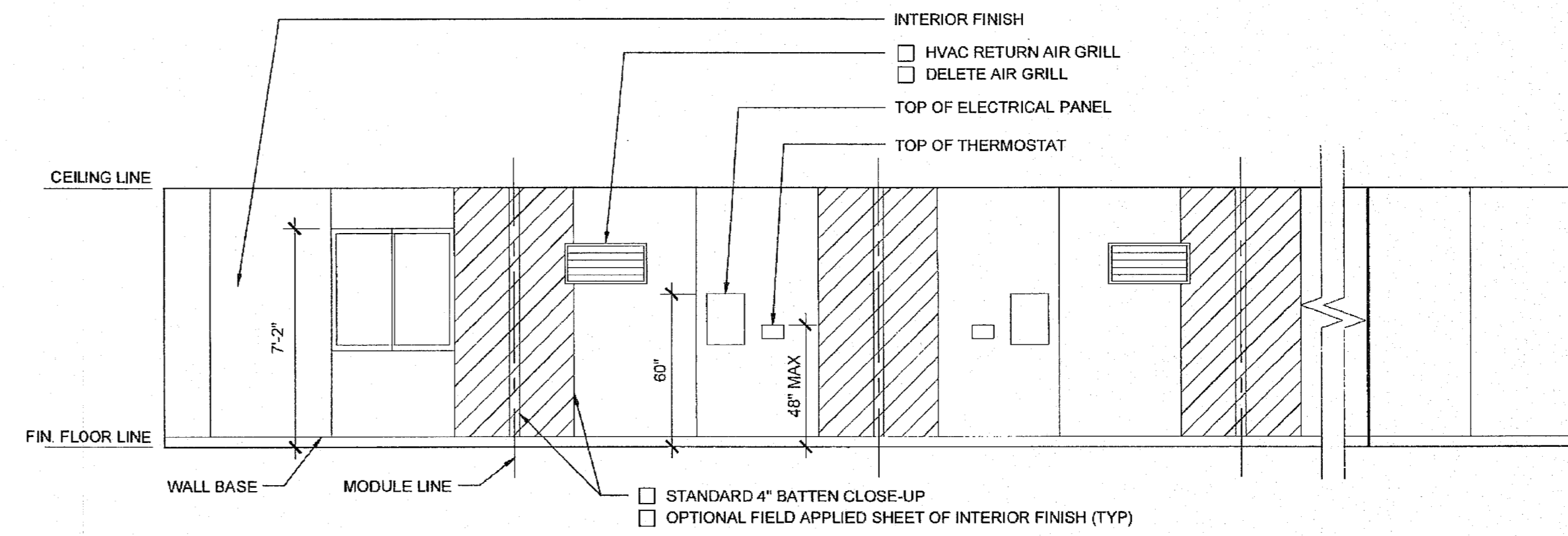
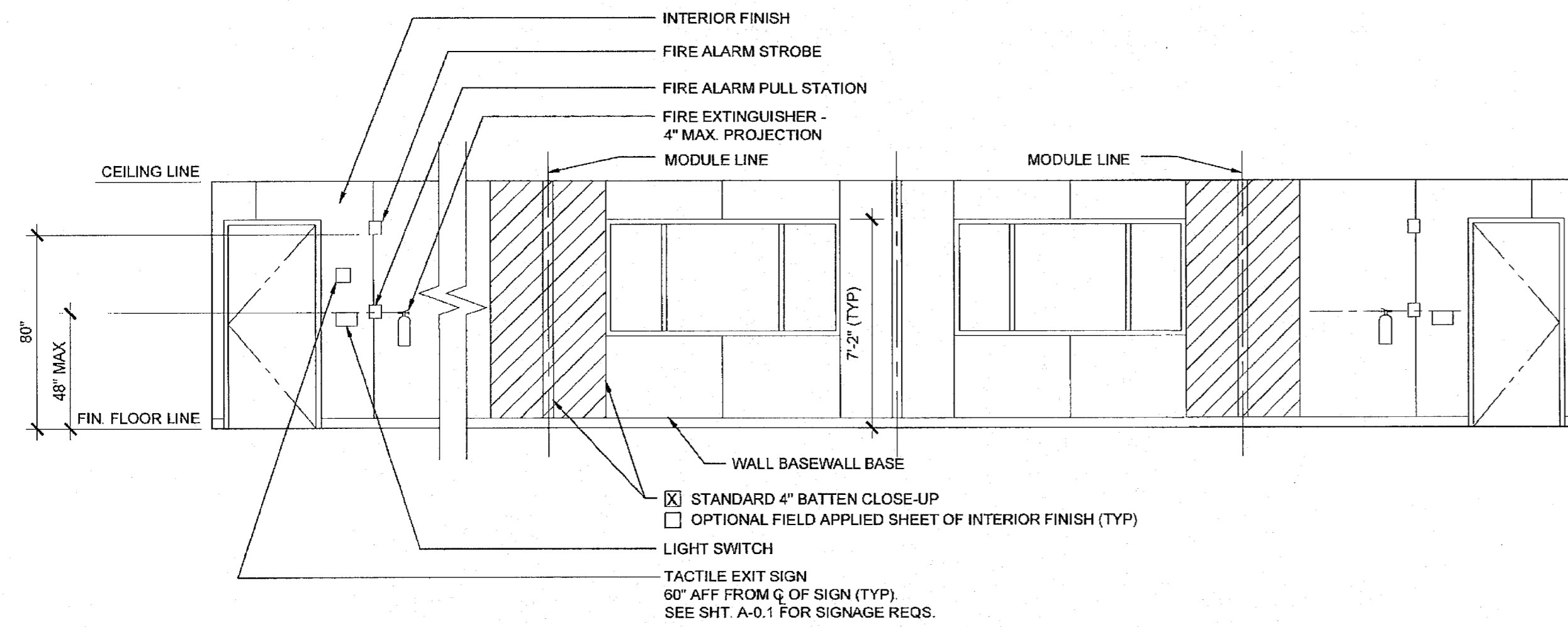
PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 04 115678
 ACS FLS SS
 NOV 04 2015

ORIGINAL PC STATE AGENCY APPROVAL
 PRE-CHECK (PC) DOCUMENT
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-114027
 DATE APR 16 2015

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14
 P.C. SHEET NUMBER
A-5.70

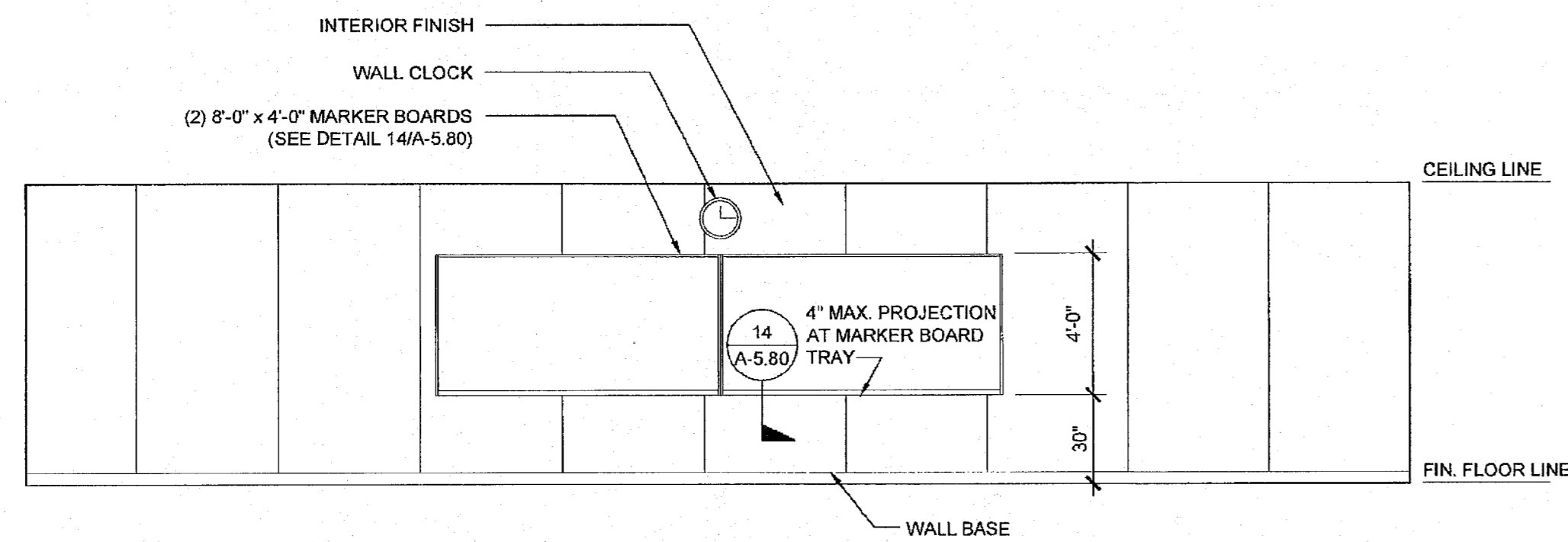


FRONT ELEVATION

SCALE: 1/4" = 1'-0"

REAR ELEVATION

SCALE: 1/4" = 1'-0"

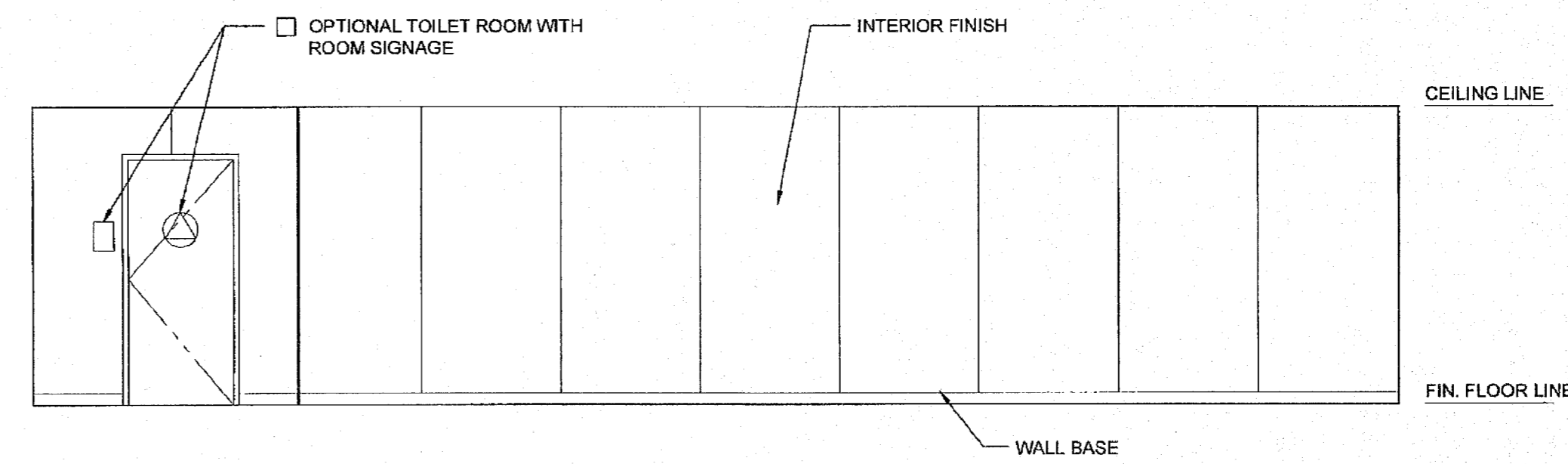


SIDE ELEVATION

SCALE: 1/4" = 1'-0"

SIDE ELEVATION

SCALE: 1/4" = 1'-0"

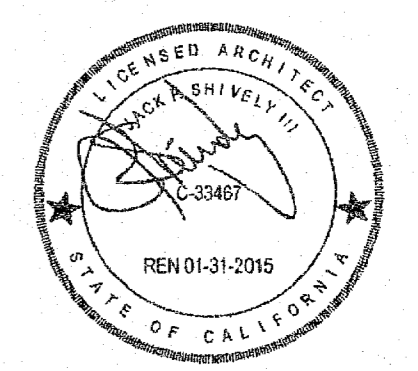


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 APP: 03-122420 INC.
 REVIEWED FOR:
 SS FLS ACS

SILVER CREEK INDUSTRIES, INC.
 "BUILDING FOR THE NEXT GENERATION"
 SILVER CREEK
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'x40'
 (5) 36'x40' & (5) 48'x40' CLASSROOMS

SHEET TITLE:
 INTERIOR ELEVATION
 48' TO 120' x 40'



ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 04 115678
 ACS FLS SS
 NOV 0 2 2015

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 OFFICE OF REGULATION SERVICES
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 ACS FLS SS
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REVISIONS

SILVER CREEK INDUSTRIES
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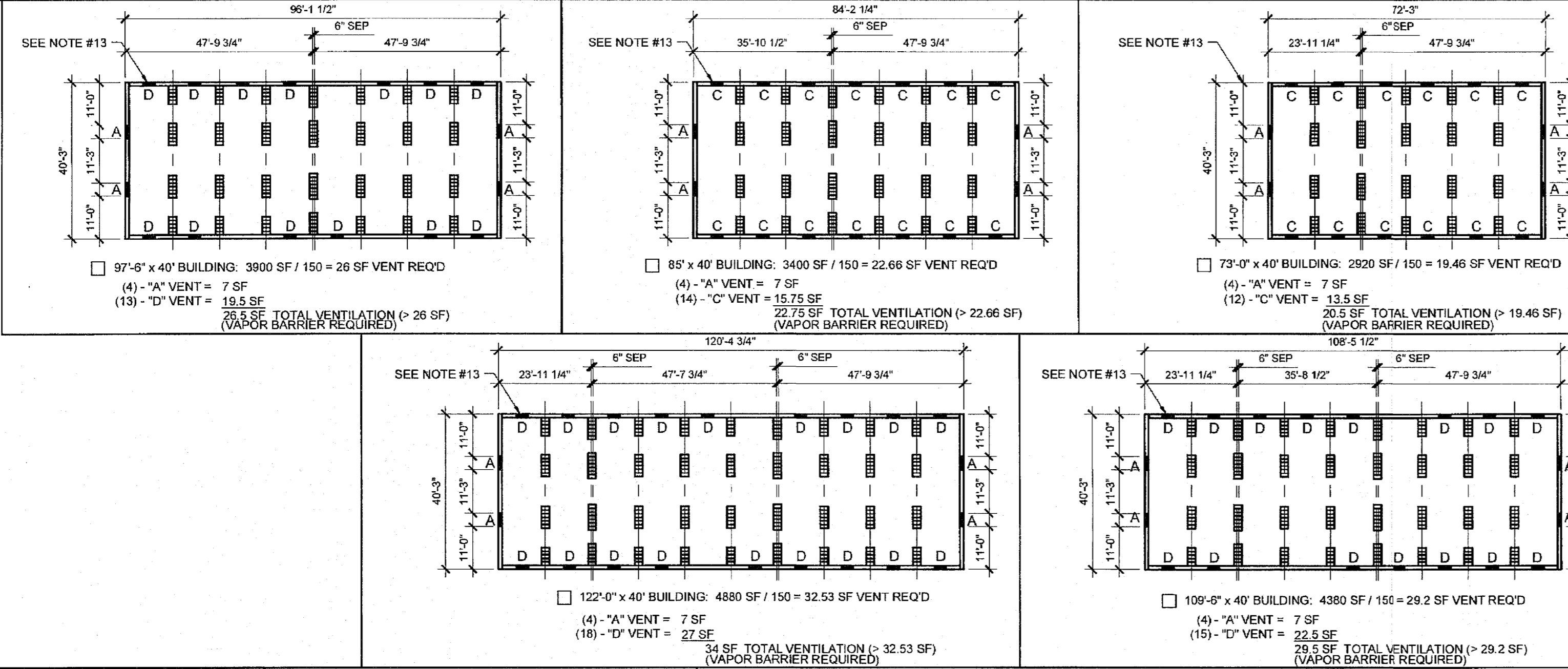
A-6.03

C

B

A

KEY PLAN VENTING CALCULATIONS w/o PARAPET



WOOD FOUNDATION PLATE SCHEDULE

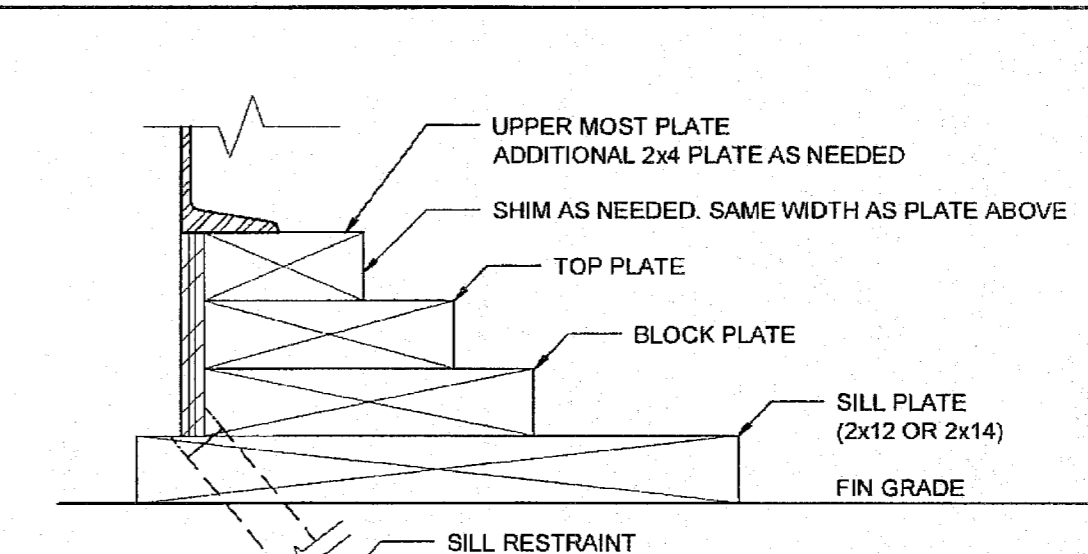
50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT ENDWALL		SEPARATION PAD AT INTERIOR	
					SEPARATE BLDGS	ONE BLDG	SEPARATE BLDGS	ONE BLDG
ADDITIONAL (AS NEEDED)	2x4	2x4	2x6	2x6	(2) ROWS OF 2x4	2x12	(2) ROWS OF 2x4	2x12
TOP	2x6	2x6	2x8	2x8	(2) ROWS OF 2x6	2x12	(2) ROWS OF 2x6	2x12
BLOCK	2x8	2x8	2x10	2x10	(2) ROWS OF 2x8	2x12	(2) ROWS OF 2x8	2x12
SILL	2x12 (2x14) ⁵	2x12 (2x14) ⁵	2x12 x 2'-0"	2x12 x 2'-0"	(2) ROWS OF 2x14	2x12 x 2'-0"	(2) ROWS OF 2x14	2x12 x 2'-0"

KEY PLAN VENTING SCHEDULE

- VENT "A" (SIDEWALL): 3'-6" x 6" = 1.75 S.F. VENTILATION
 - VENT "B" (ENDWALL): 3'-0" x 3" = 0.75 S.F. VENTILATION
 - VENT "C" (ENDWALL): 3'-0" x 4 1/2" = 1.125 S.F. VENTILATION
 - VENT "D" (ENDWALL): 3'-0" x 6" = 1.5 S.F. VENTILATION
- NOTE: @ BUILDINGS WITH PARAPETS UP TO 48" HIGH, SIDE WALL VENTS CHANGE FROM 3'-6" TO 3'-0". SEE VENTING SCHED.

FOUNDATION PLATE DESCRIPTION



NOTES

- BUILDINGS OVER 2160 SF, MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IR 16-1 ITEM 1.4.
- FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING SKIRT.
- WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING BY OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND SHEATHING SKIRT WHICH NEED NOT BE TREATED.
- SILL RESTRAINT: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATION STRIP. PIPES SHOULD PENETRATE INTO SOIL CONCRETE, AND/OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153
- VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION - RESISTANT WIRE MESH, WITH A CLEAR "THROUGH" DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 15/F-0.50A.
- IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE
- FOR FOUNDATION SPICE - SEE 6/F-0.50A
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/1500 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3.2(2). MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL. MUST HAVE A PERM RATING OF ONE OR LESS, SHOULD BE CONTINUOUS, POLYETHYLENE FILM (≥ 6 MIL), POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH RAT SLAB INSTALLATION RECOMMENDATIONS. OVERLAP JOINTS BY 6 INCHES. TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10/F-0.50A; SEAL TO ALL PIPERS AND OTHER PENETRATIONS.
- ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE
- CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION
- IF PARAPET IS HIGHER THAN 18", COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING
- 150 PSF FLOOR LIVE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OPTION
- VENTS AT MODLINE FOUNDATIONS. THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:
 A. VENTS HAVE A MINIMUM OF 2 SILL / BLOCKING PLATES BENEATH.
 B. VENTS ARE A MAXIMUM OF 6" LONG X 3" MIN. HIGH.
 C. VENTS ARE SPACED A MINIMUM OF 6" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

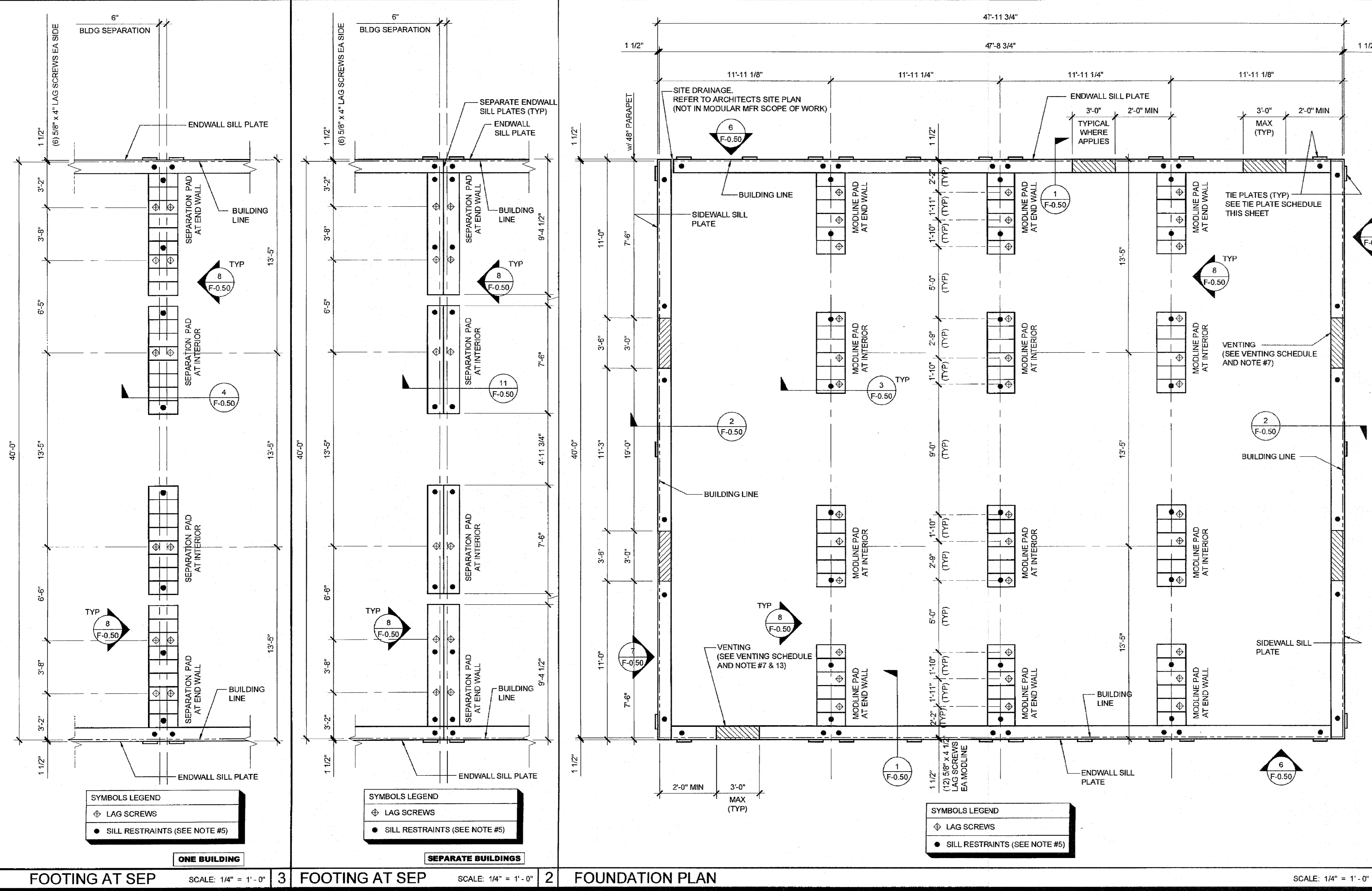
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 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40'
 CLASSROOMS

SHEET TITLE:
WOOD FOUNDATION PLAN
 48x40
 (50+15 PSF)
STAVARES ASSOCIATES
 ARCHITECTS
 1100 BROADWAY, SUITE 100, COSTA MESA, CA 92626
 (714) 440-1100
 ARCHITECT OF RECORD
 SUBMISSION DATE: 04/01/2015

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 ACS - FLS - SS
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 SCALE: AS NOTED
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 P.C. SHEET NUMBER
F-0.22
 -- HIGH SEISMIC --



NAILING SCHEDULE

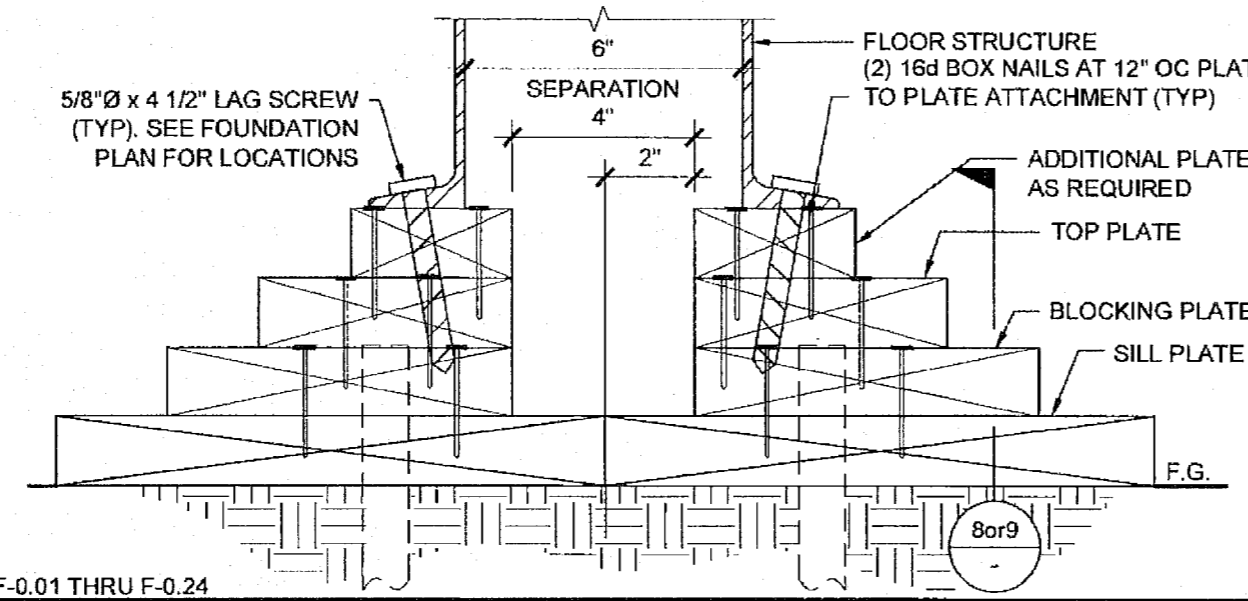
BUILDING SIZE	PLATE TO PLATE ATTACHMENT BELOW UPPER MOST PLATE
48' x 40'	7" OC AT ENDWALL - 1 / F-0.50 12" OC AT SIDEWALL - 2 / F-0.50 12" OC AT SEPARATION - 4 / F-0.50

VENTING SCHEDULE

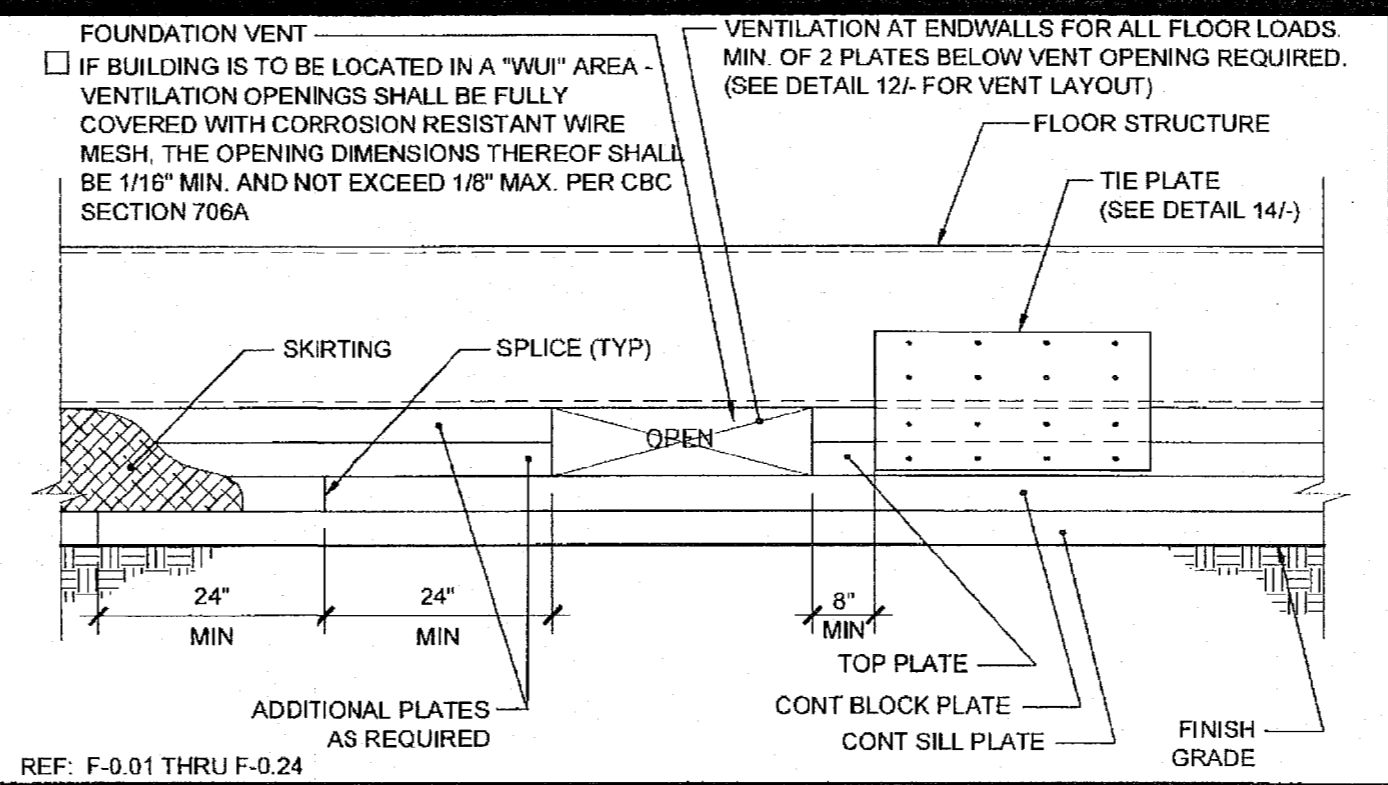
BUILDING SIZE	BUILDING AREA	REQUIRED VENTING	SIDEWALL VENTING	ENDWALL VENTING	TOTAL VENTING SUPPLIED
W/O PARAPET	48' x 40'	1920 SF	12.8 SF (1/150)	3'-6" x 6" = (4) 1.75 (8) 1.75 = (8) 1.75 (14.0)	13.0 SF
W/ PARAPET	48' x 40'	1920 SF	12.8 SF (1/150)	3'-0" x 3" = (4) 1.5 (8) 1.5 = (8) 1.5 (12.0)	13.87 SF

TIE PLATE SCHEDULE

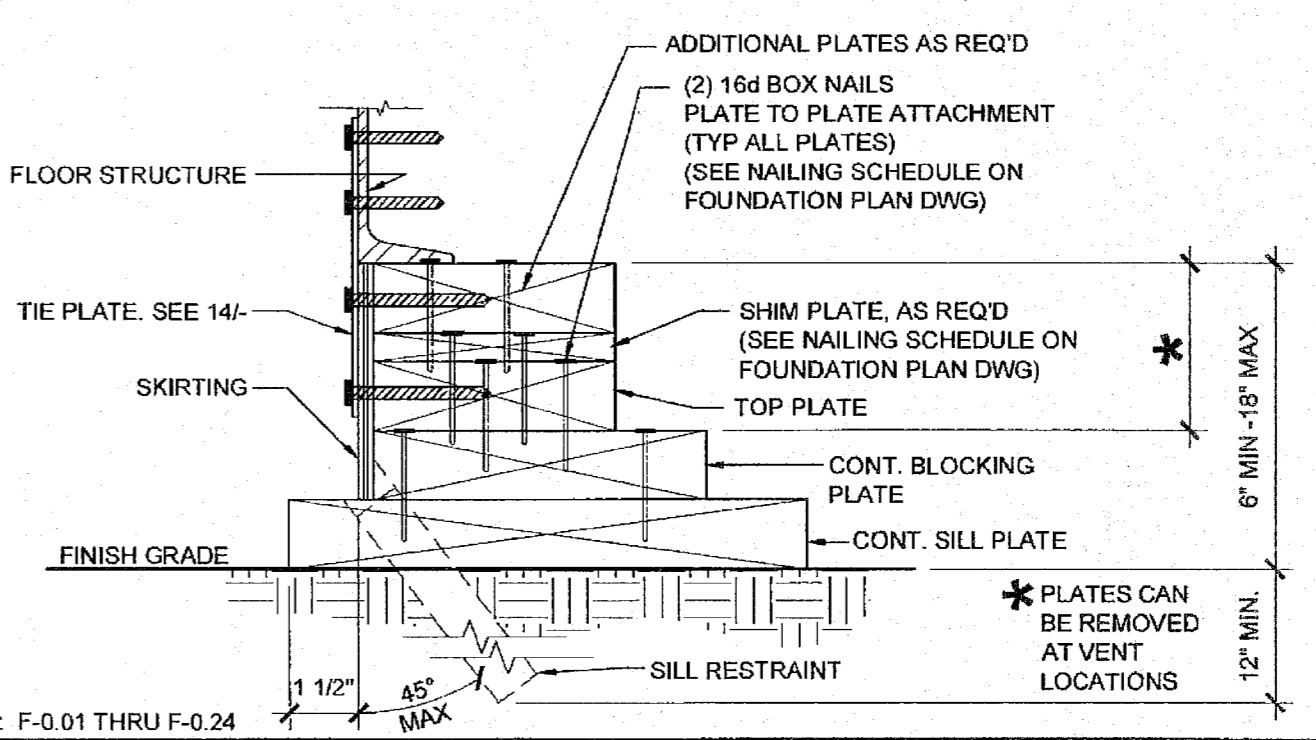
BUILDING SIZE	SIDE WALL TIE PLATES	END WALL TIE PLATES	TOTAL NUMBER OF TIE PLATES
48' x 40'	3	10	26



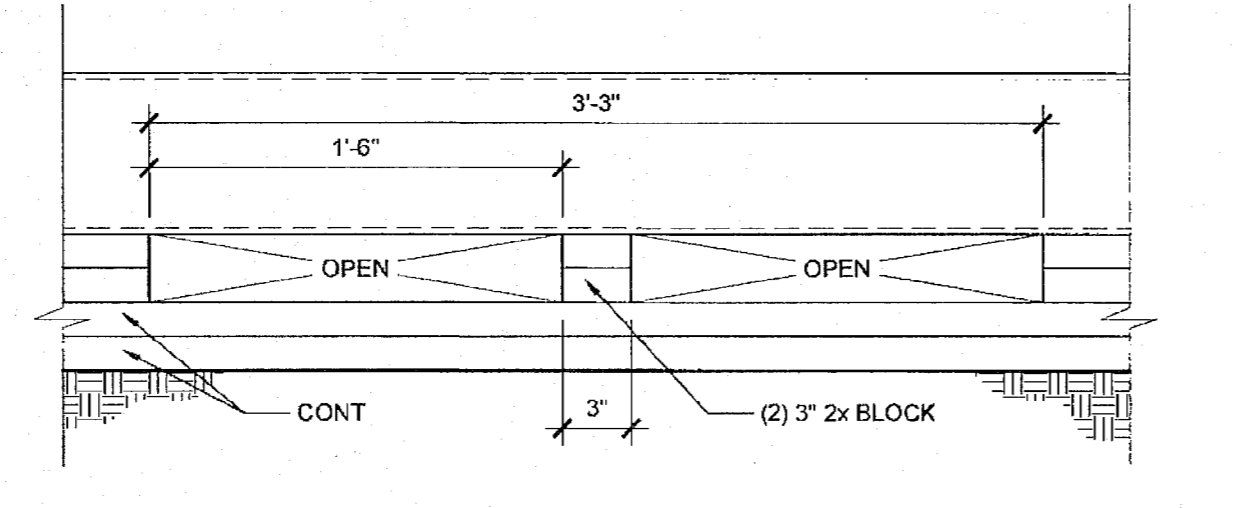
16 FOUNDATION AT ADJACENT BUILDING SCALE: 3/8"=1'-0"



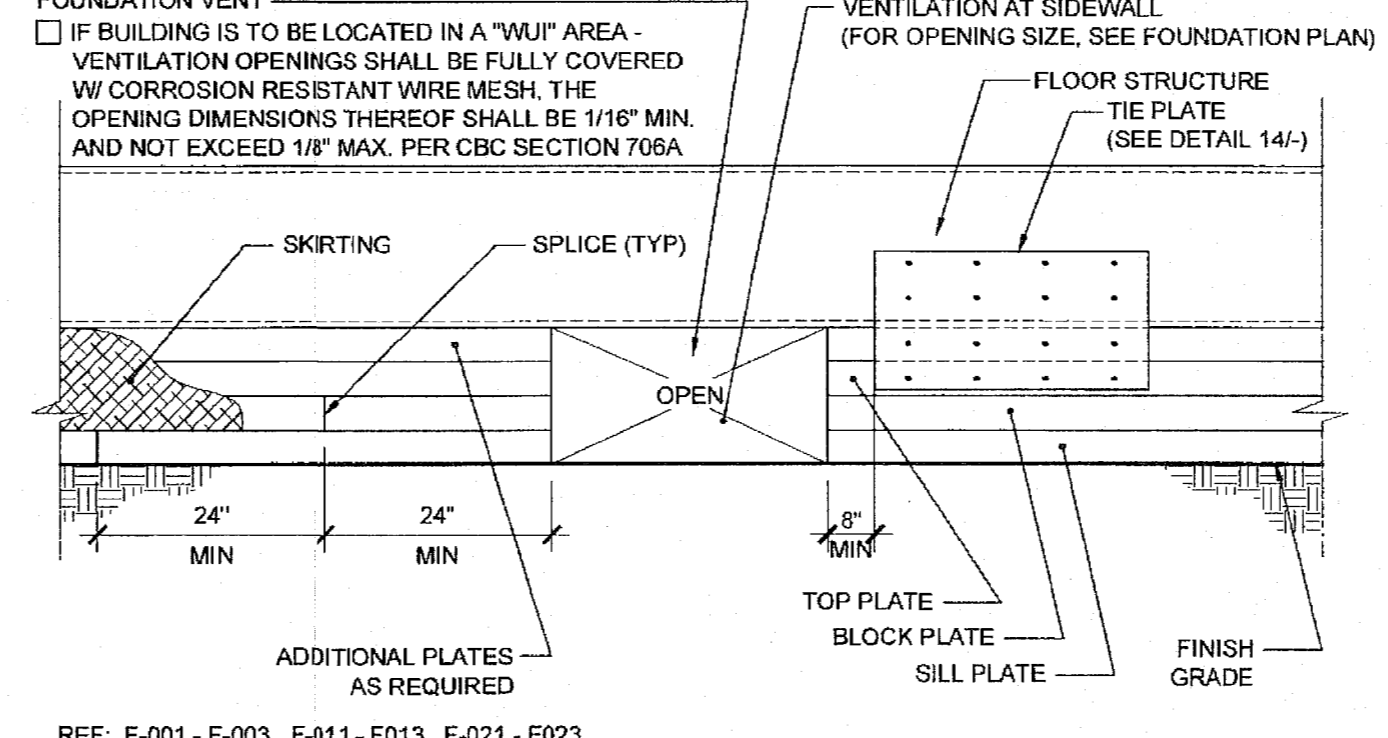
11 FOUNDATION ASSEMBLY END WALL ELEVATION SCALE: 1 1/2"=1'-0"



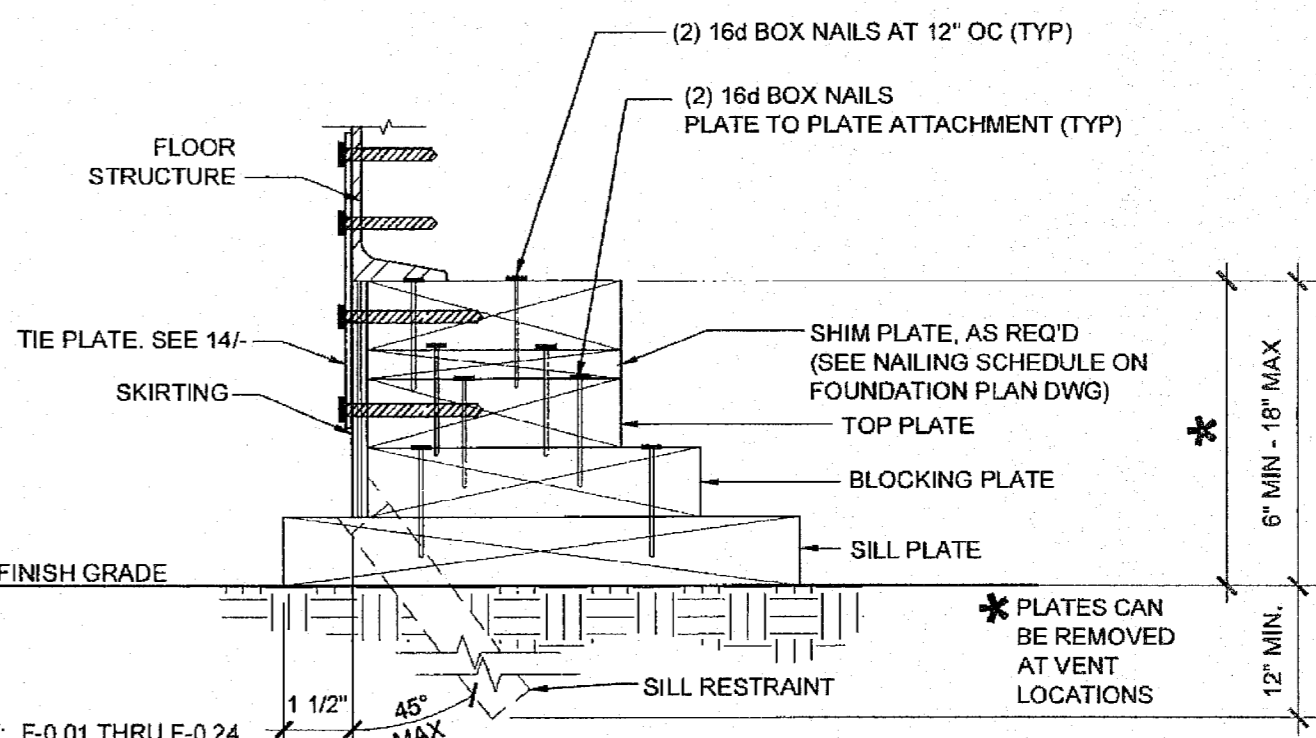
6 FOUNDATION AT END WALL SCALE: 3/8"=1'-0"



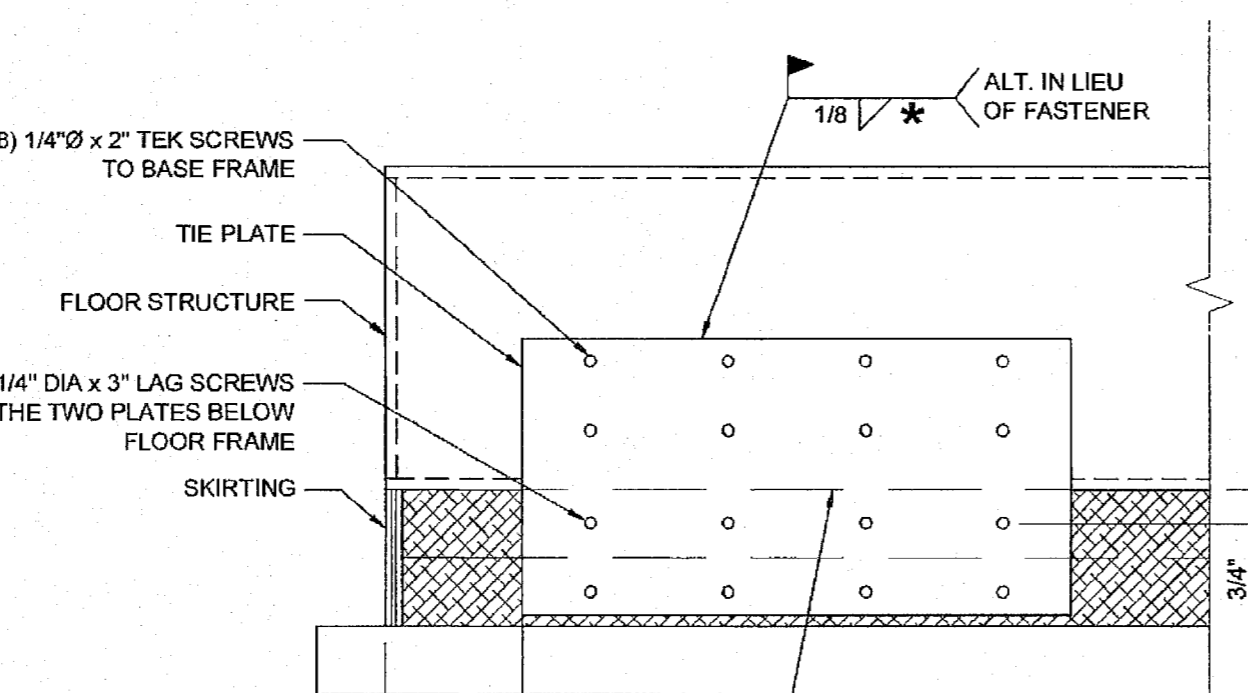
17 END WALL VENT SCALE: 1 1/2"=1'-0"



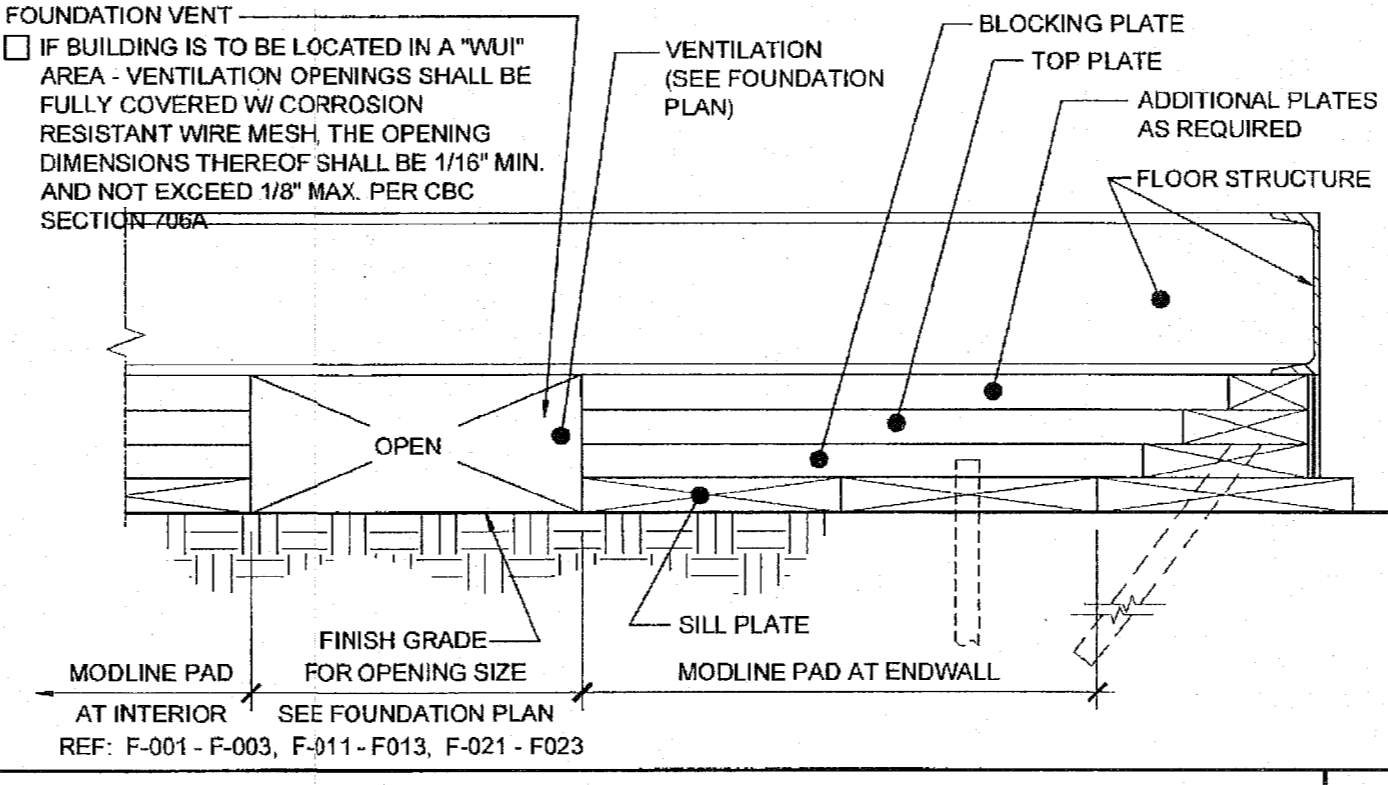
12 FOUNDATION ASSEMBLY SIDEWALL ELEVATION SCALE: 1 1/2"=1'-0"



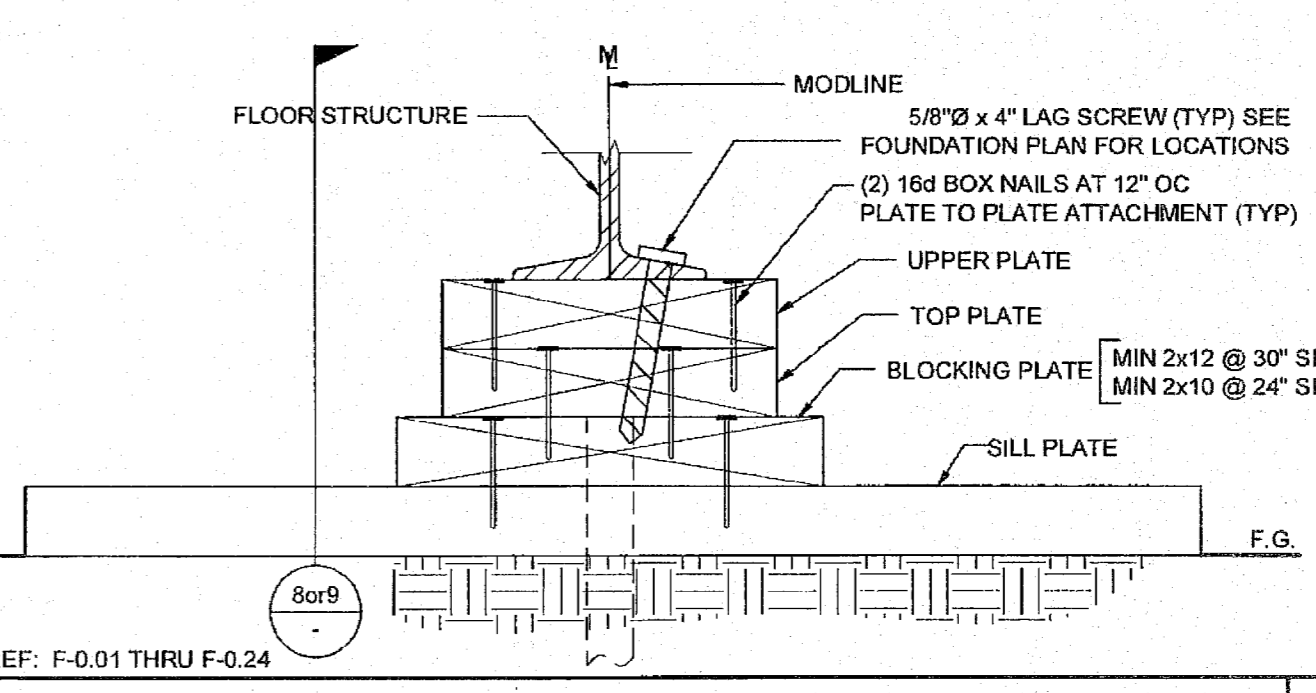
7 FOUNDATION AT SIDE WALL SCALE: 3/8"=1'-0"



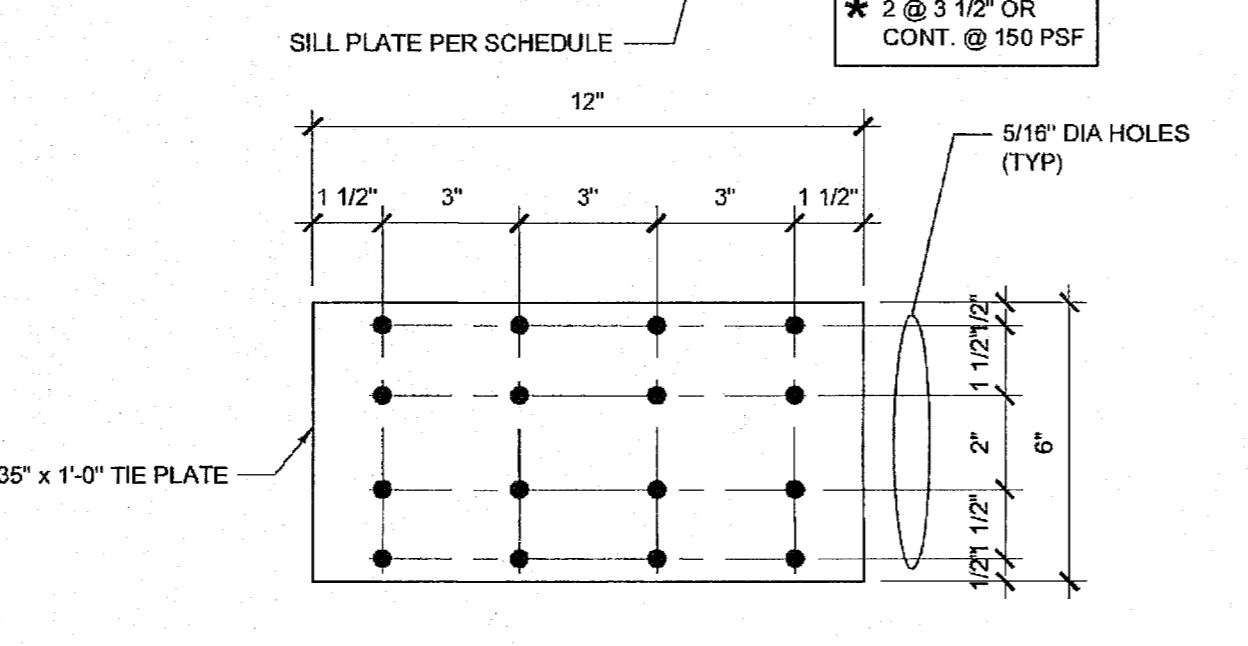
18 FOUNDATION AT MODLINE & SEPARATION SCALE: 1 1/2"=1'-0"



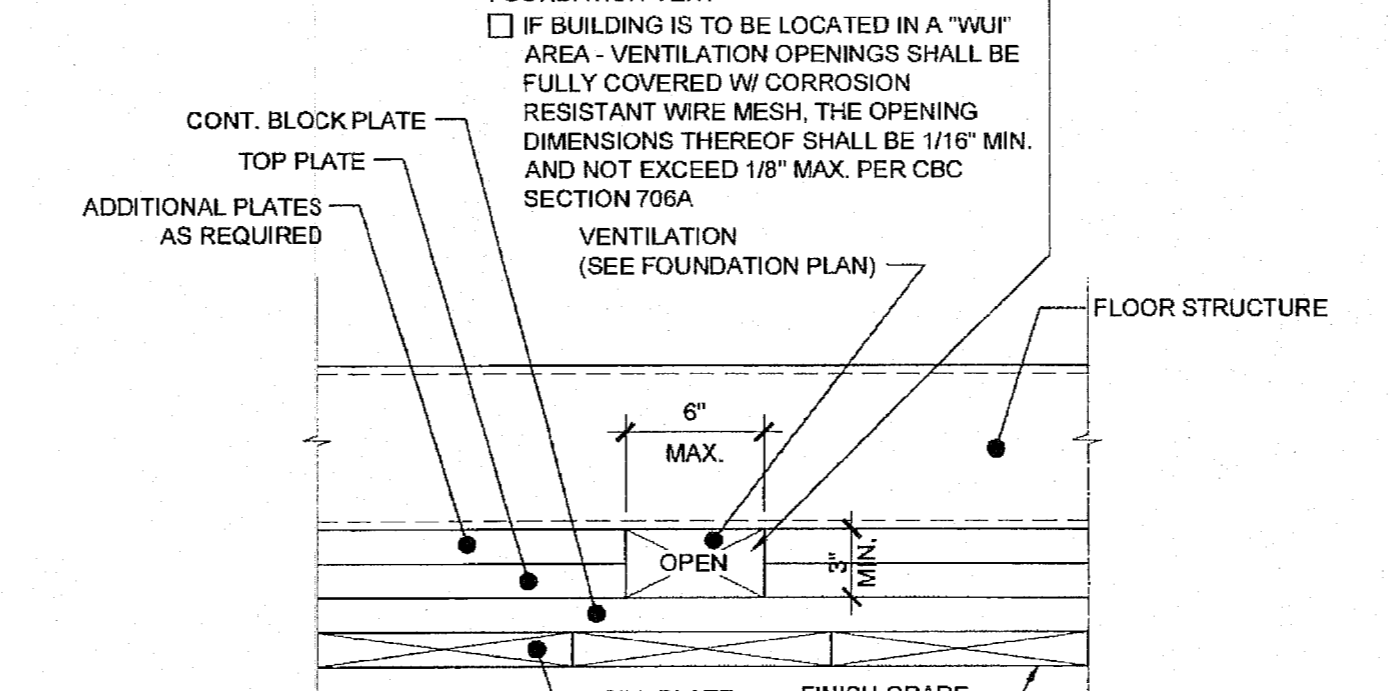
14 VENT ELEV. AT MODLINE & SEP FOR 150 PSF SCALE: 3/8"=1'-0"



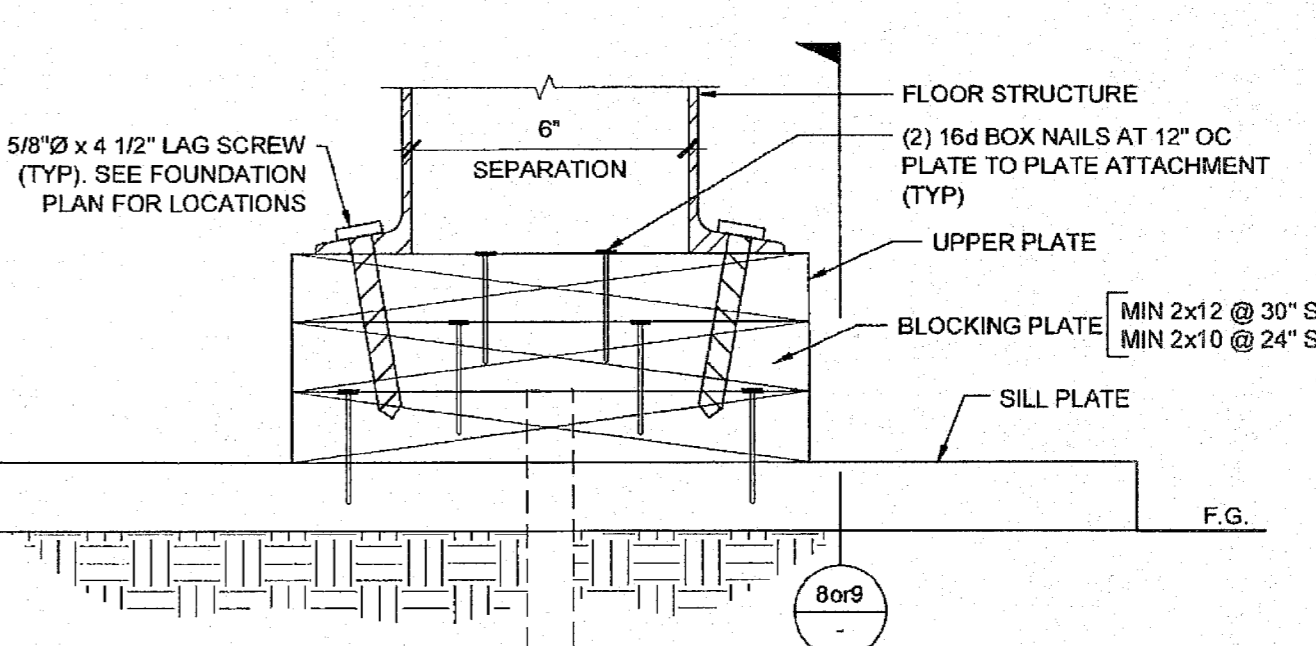
8 FOUNDATION AT MODLINE SCALE: 3/8"=1'-0"



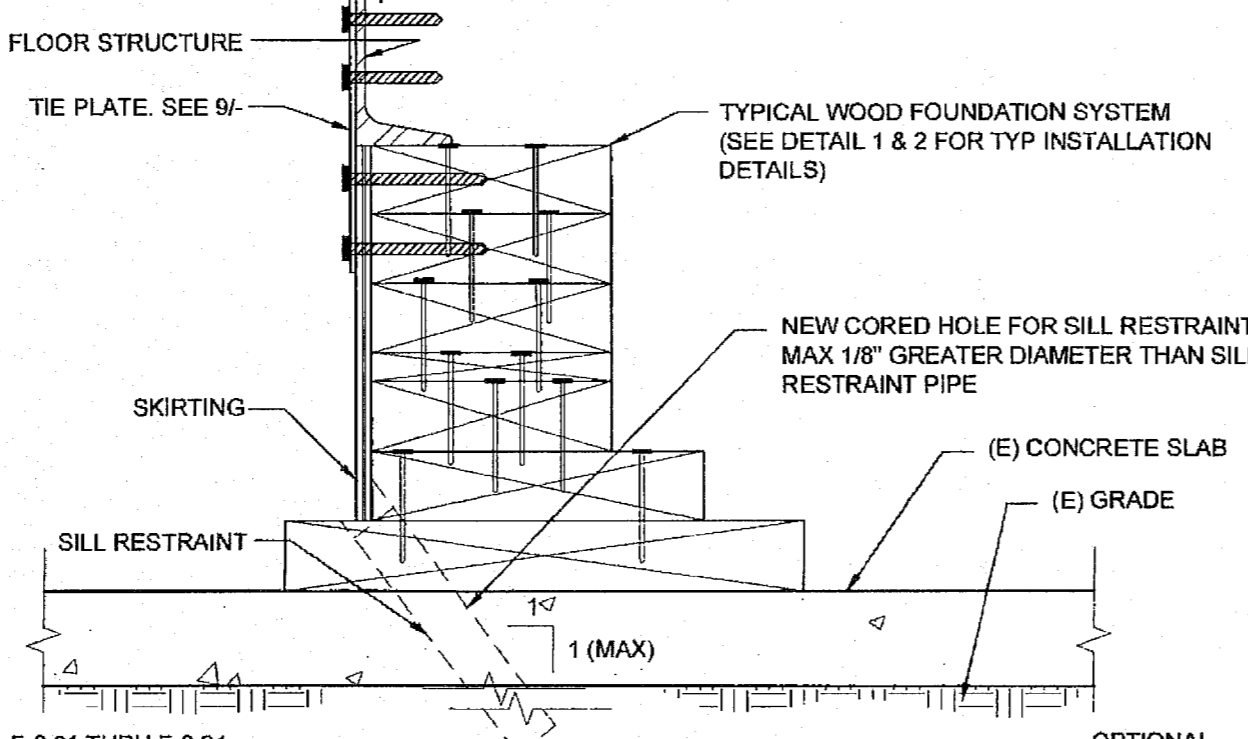
19 TIE PLATE SCALE: 3/8"=1'-0"



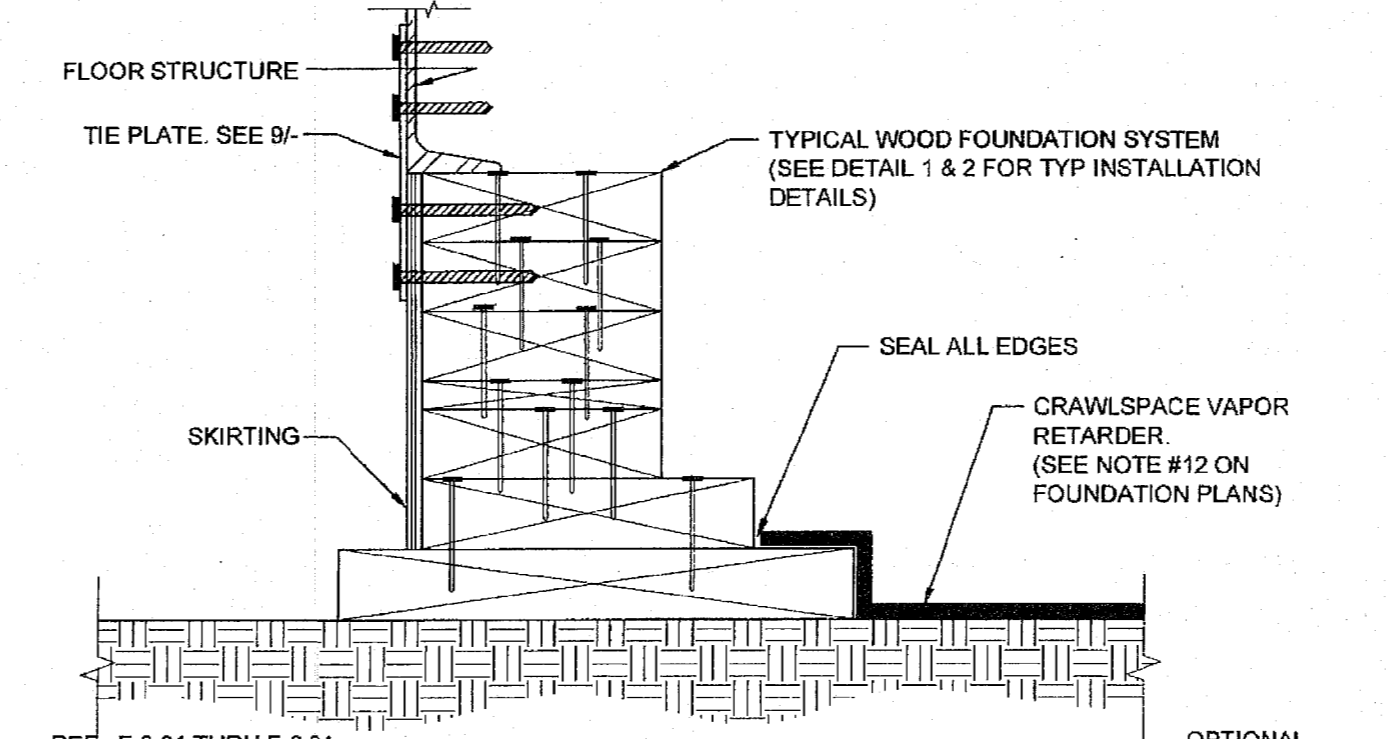
15 CRAWLSPACE VAPOR RETARDER SCALE: 3/8"=1'-0"



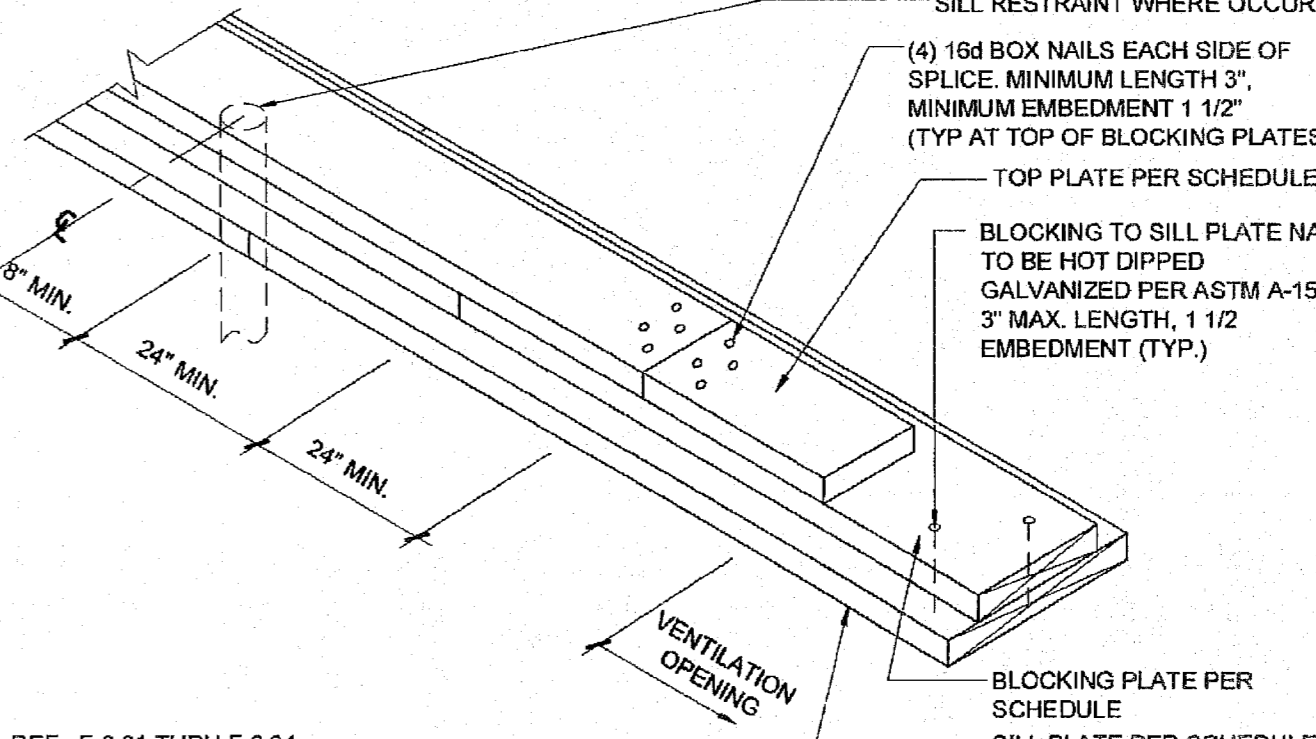
9 FOUNDATION AT ADJACENT BUILDING SCALE: 3/8"=1'-0"



20 FOUNDATION ANCHORAGE AT CONCRETE PAD SCALE: 3/8"=1'-0"



15 CRAWLSPACE VAPOR RETARDER SCALE: 3/8"=1'-0"



10 FOUNDATION SPLICE SCALE: NTS 5

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2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

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ELITE MODULAR CLASSROOM STOCKPILE
(10) 24'x40' (5) 36'x40' & (5) 48'x40' CLASSROOMS

SHEET TITLE:
FOUNDATION DETAILS WOOD

STAVARES ASSOCIATES
ARCHITECTS
1400 S. BROADWAY, SUITE 200, PERRIS, CA 92571
WWW.STAVARES.COM

ARCHITECT OF RECORD
SUBMISSION DATE: 04/01/2015

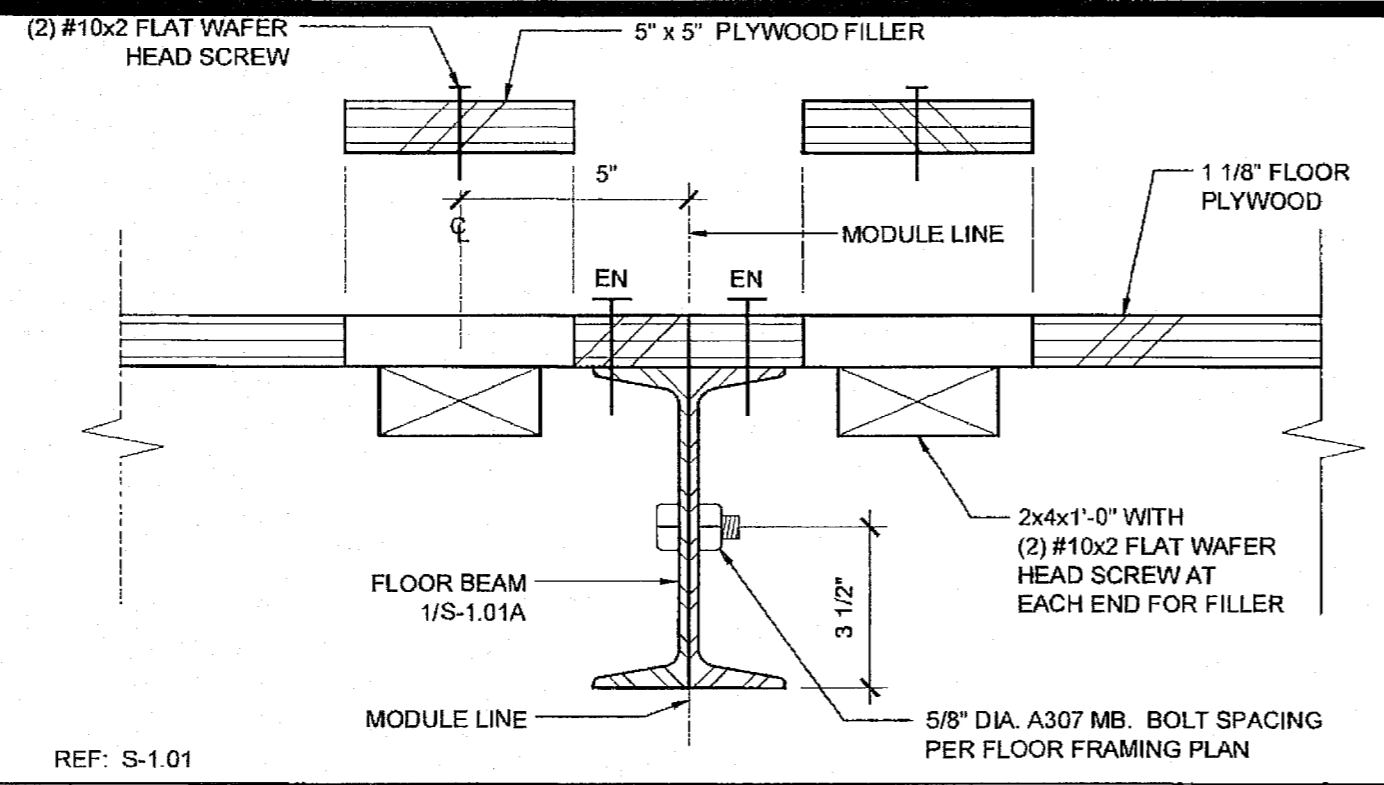
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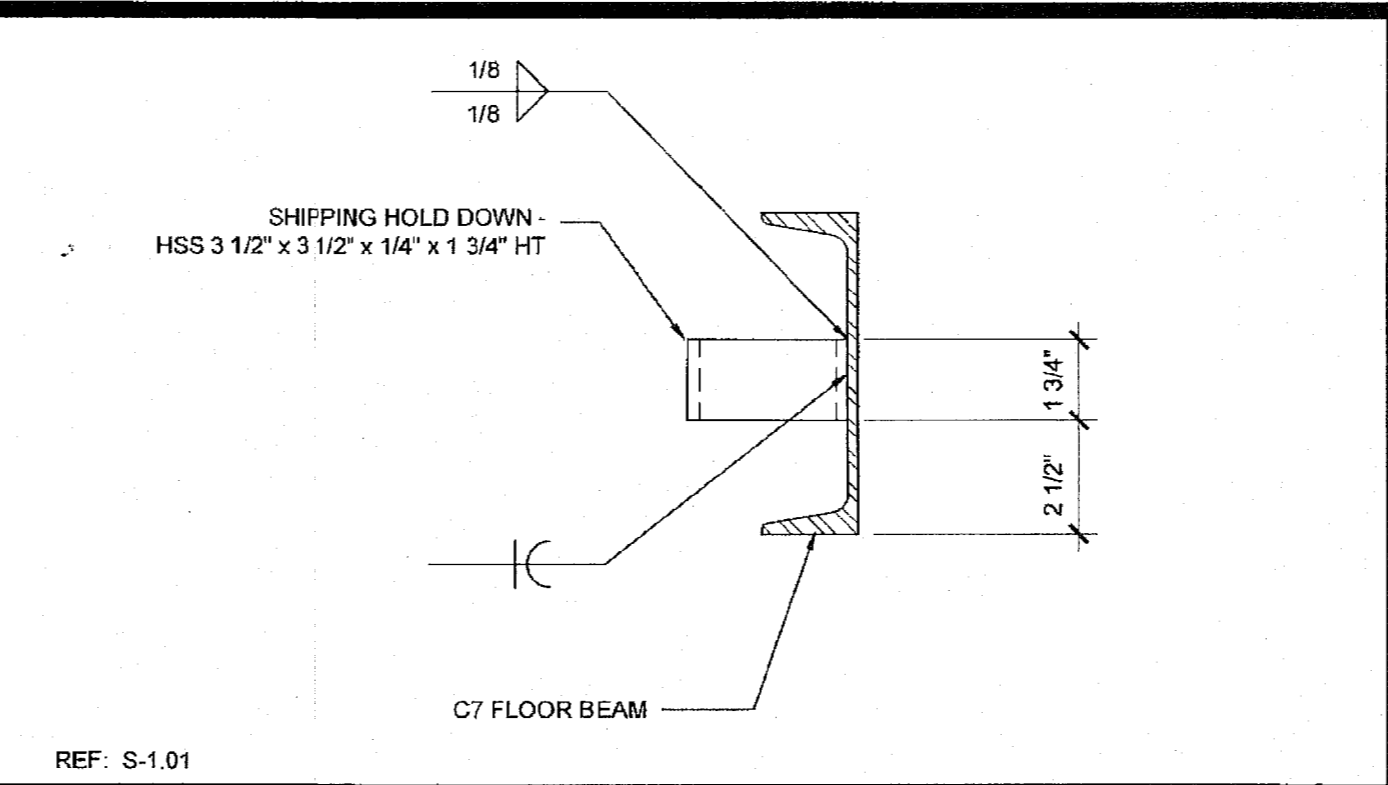
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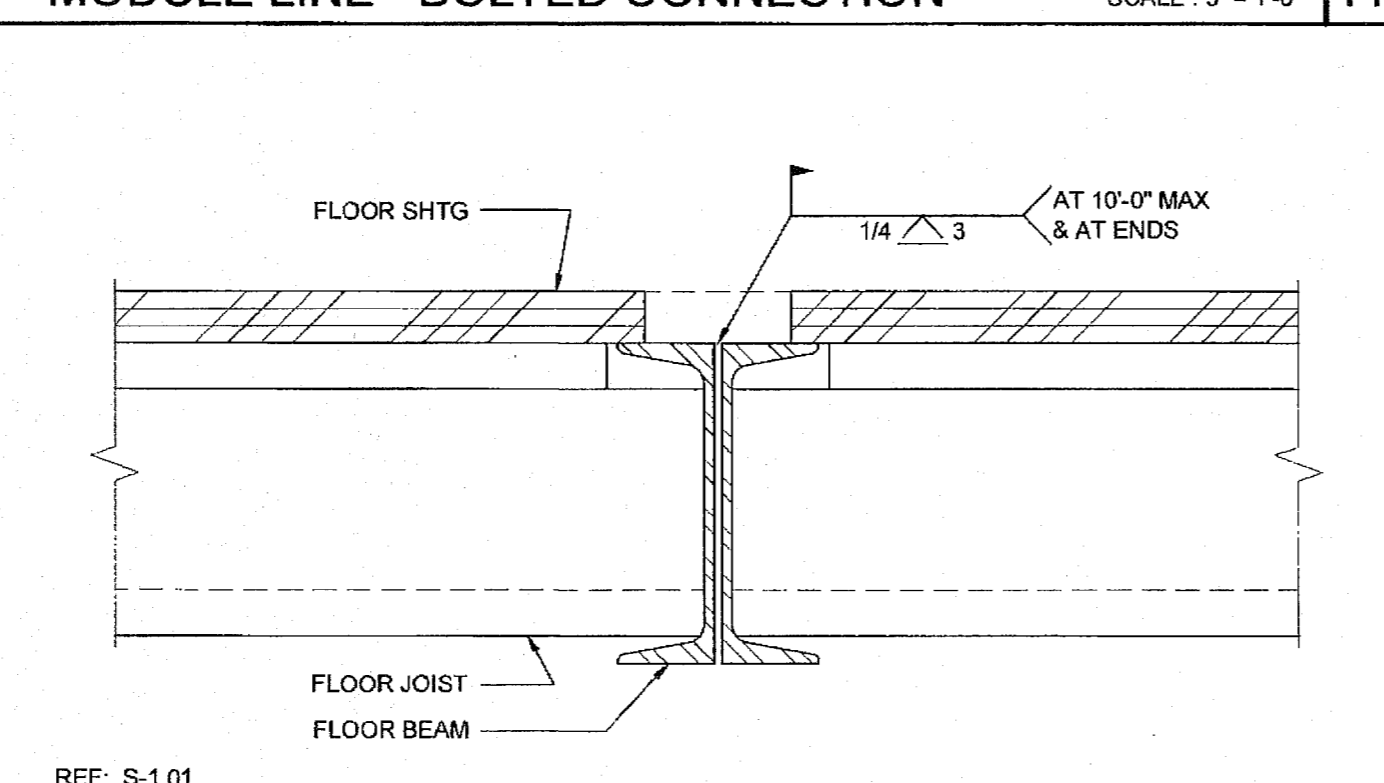
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-- HIGH SEISMIC --



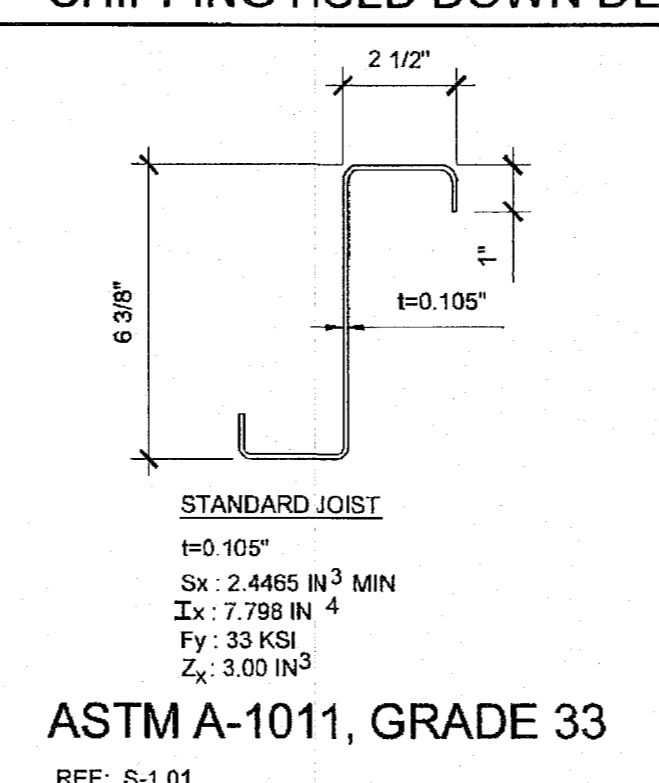
16 MODULE LINE - BOLTED CONNECTION SCALE: 3" = 1'-0"



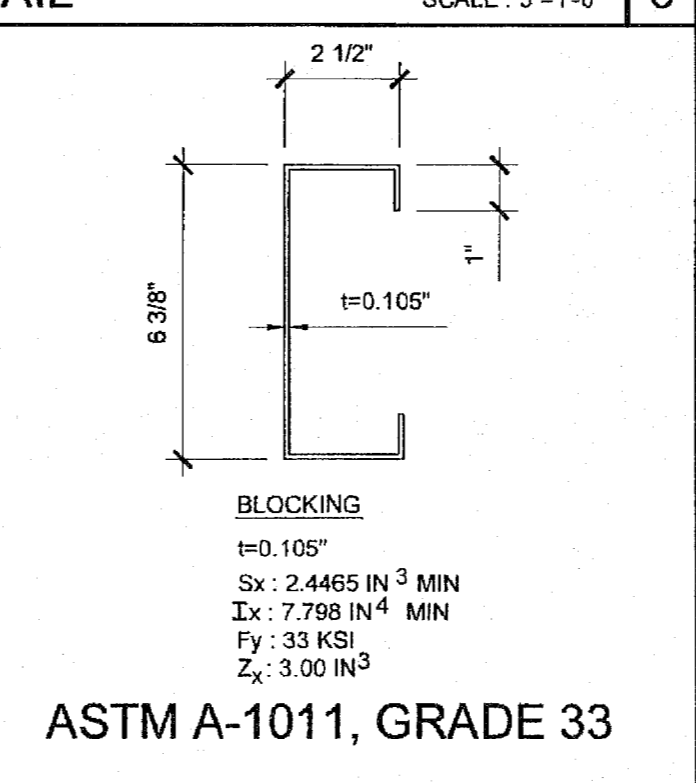
11 SHIPPING HOLD DOWN DETAIL SCALE: 3" = 1'-0"



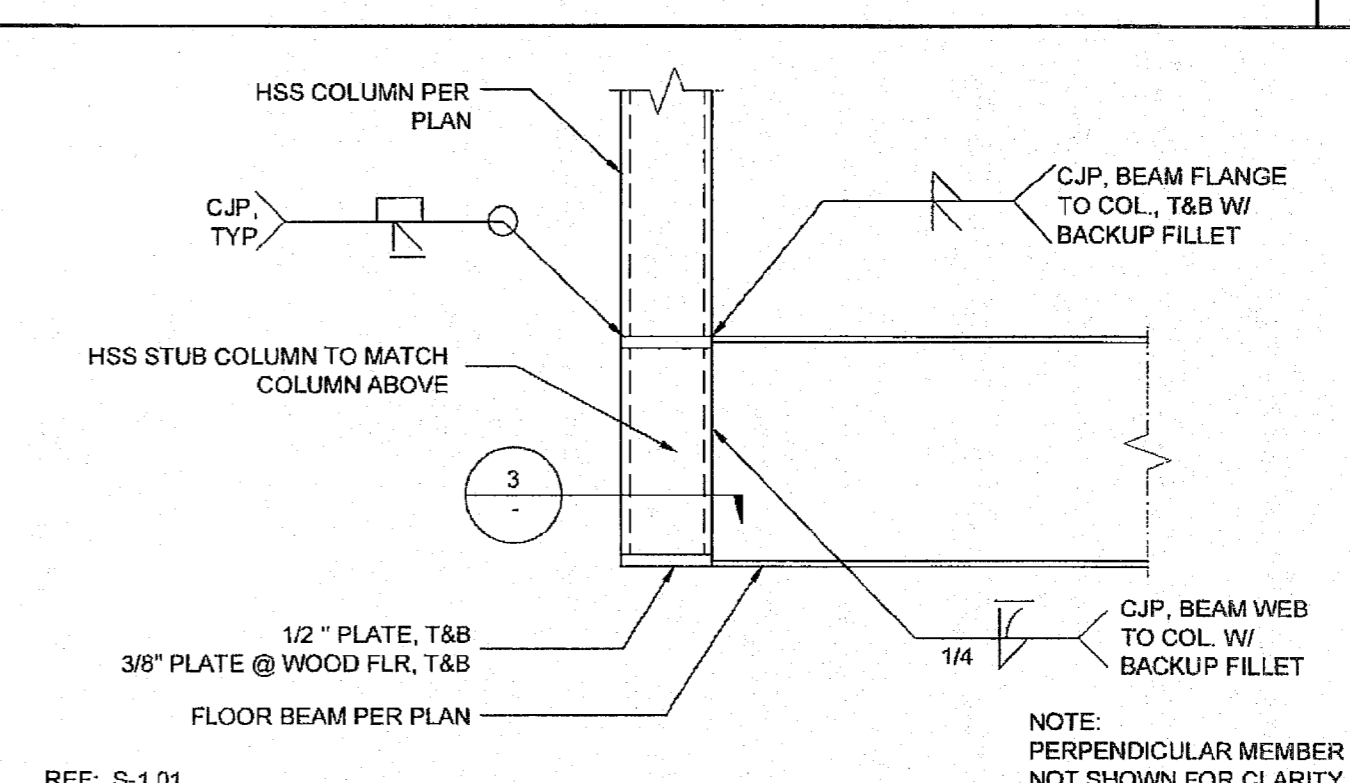
17 MODULE LINE CONNECTION (OPTION 1) SCALE: 3" = 1'-0"



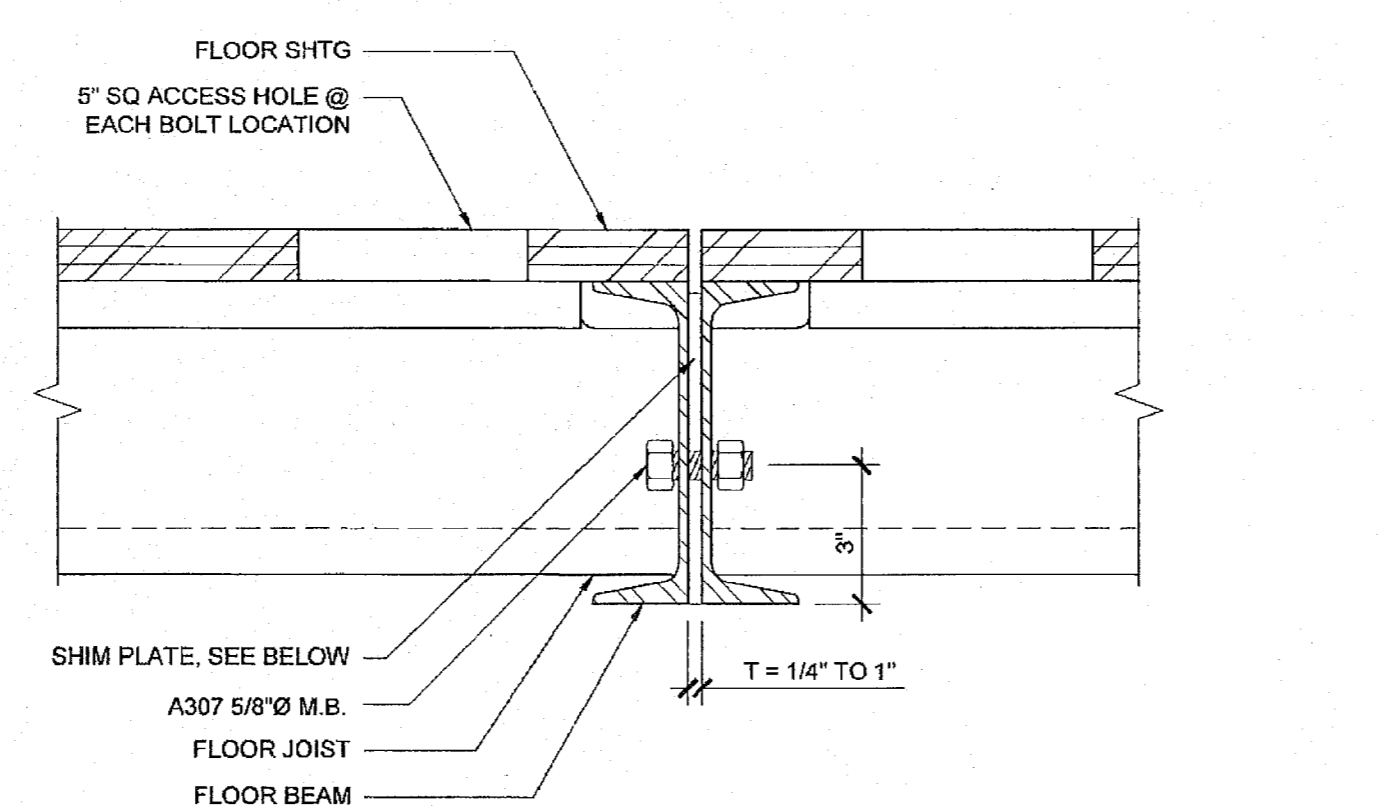
7B FLOOR JOIST SCALE: 3" = 1'-0"



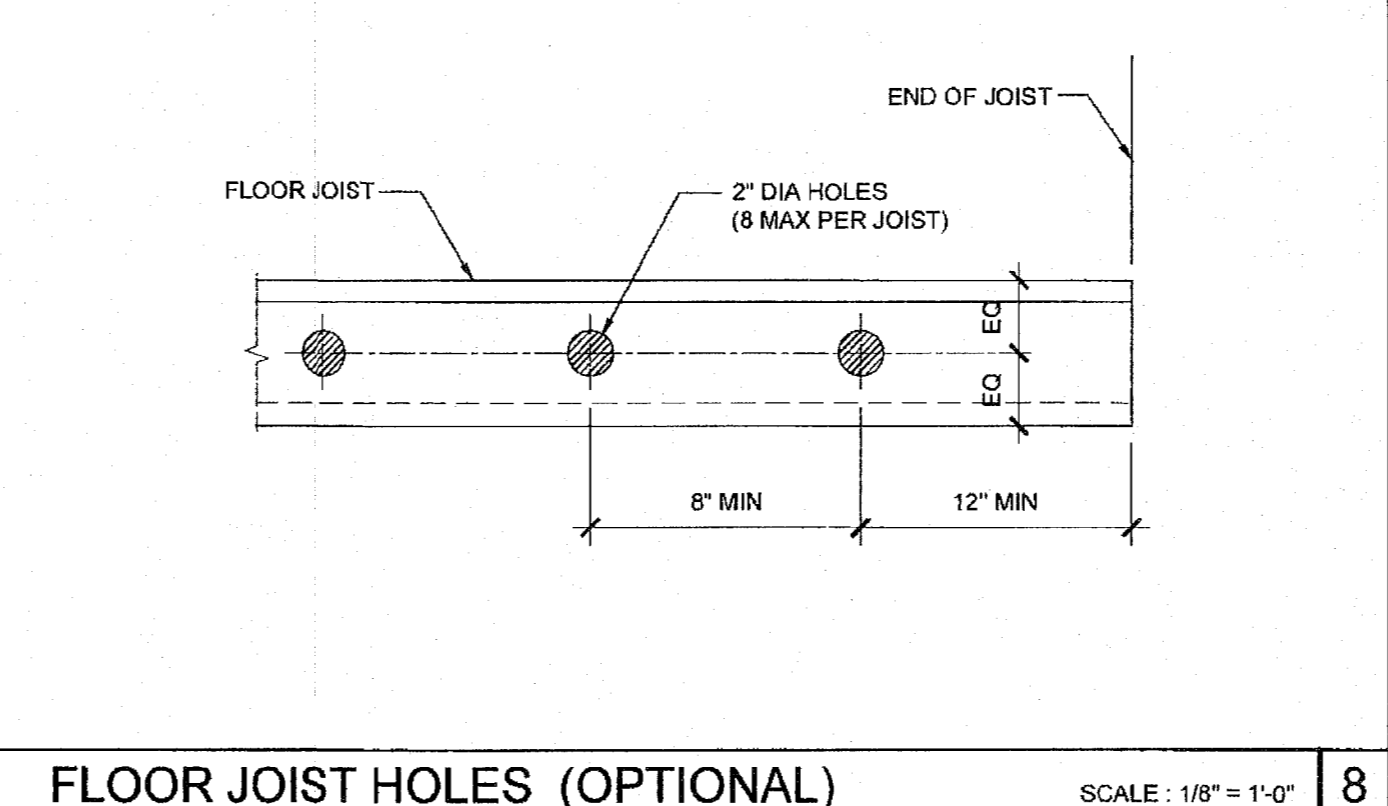
7A BLOCKING SCALE: 3" = 1'-0"



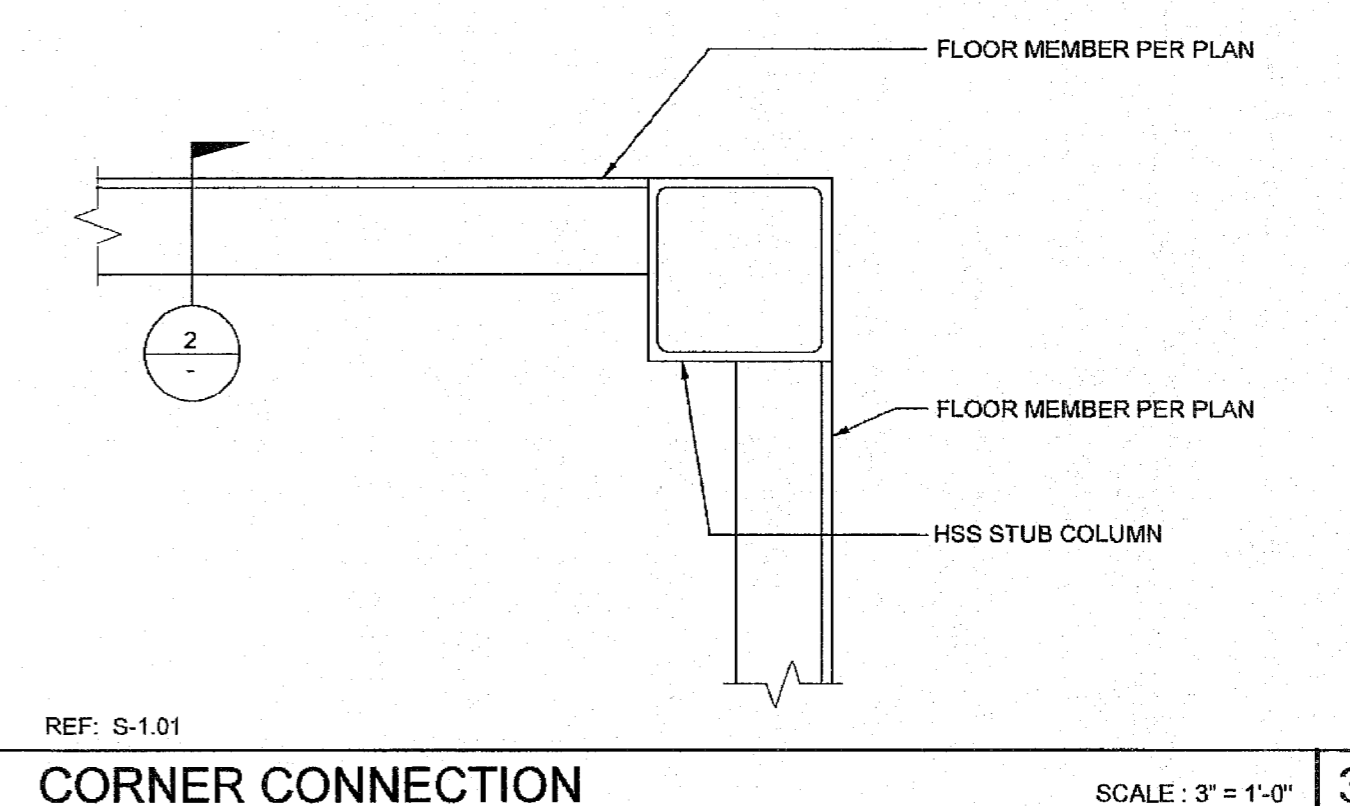
2 FLOOR BEAM TO COLUMN CONNECTION SCALE: 1 1/2" = 1'-0"



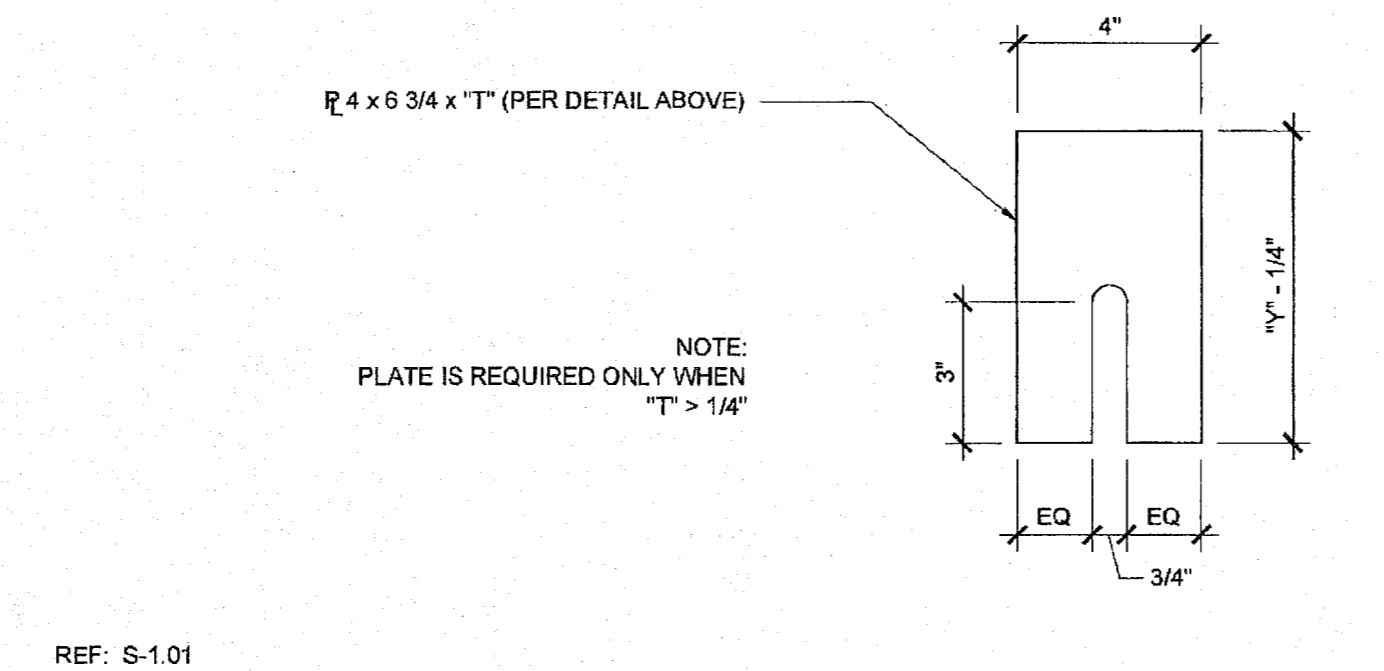
18 MODULE LINE CONNECTION (OPTION 2) SCALE: 3" = 1'-0"



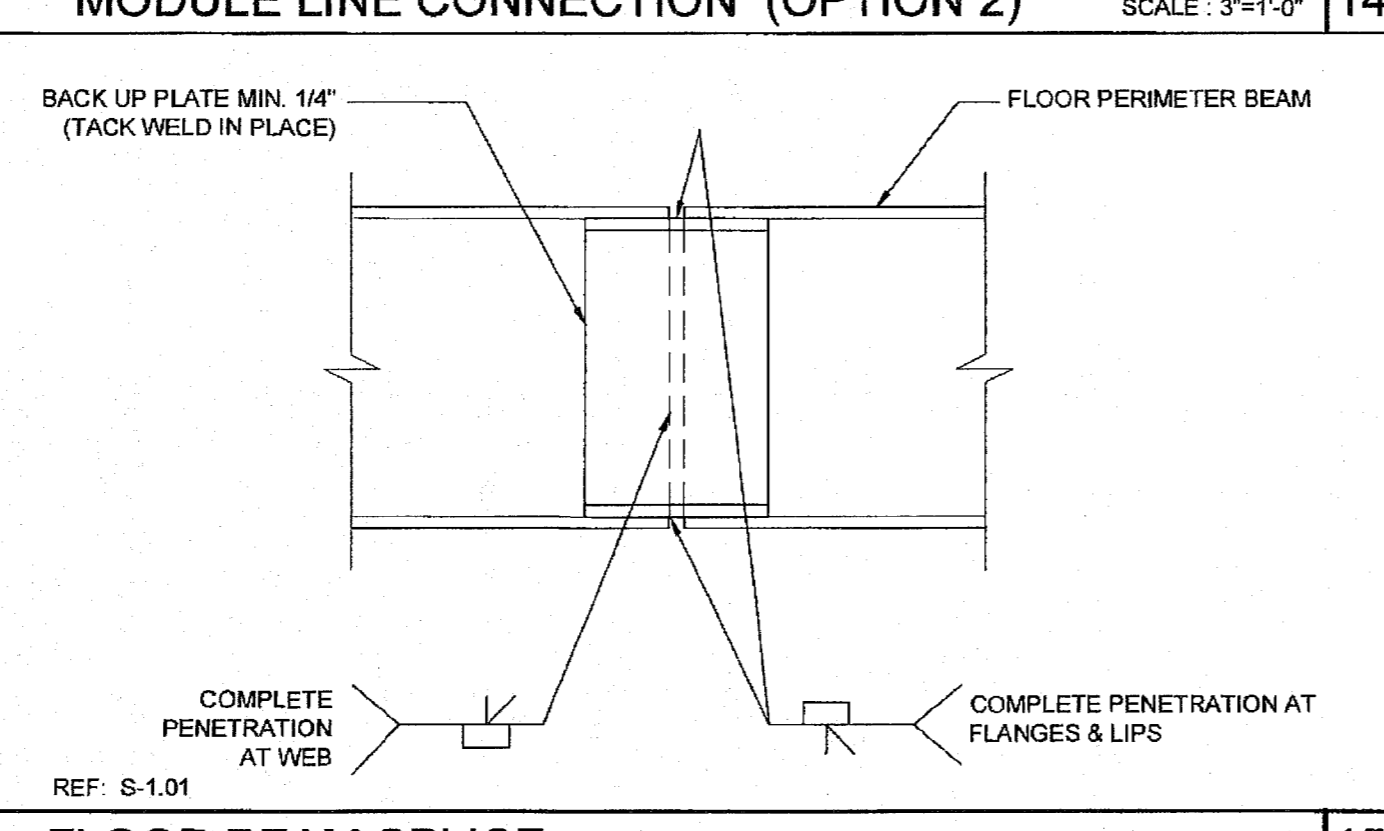
8 FLOOR JOIST HOLES (OPTIONAL) SCALE: 1/8" = 1'-0"



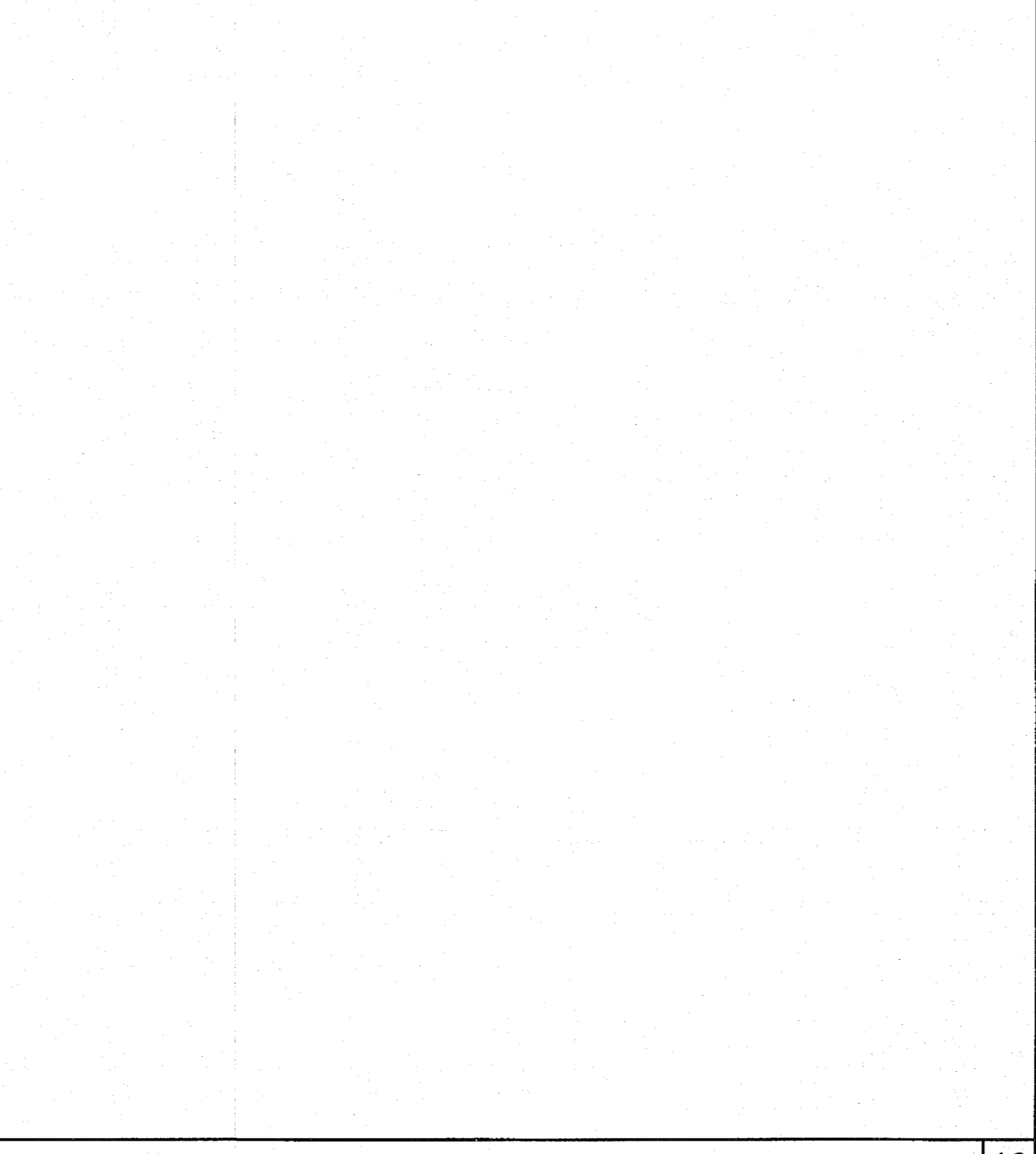
3 CORNER CONNECTION SCALE: 3" = 1'-0"



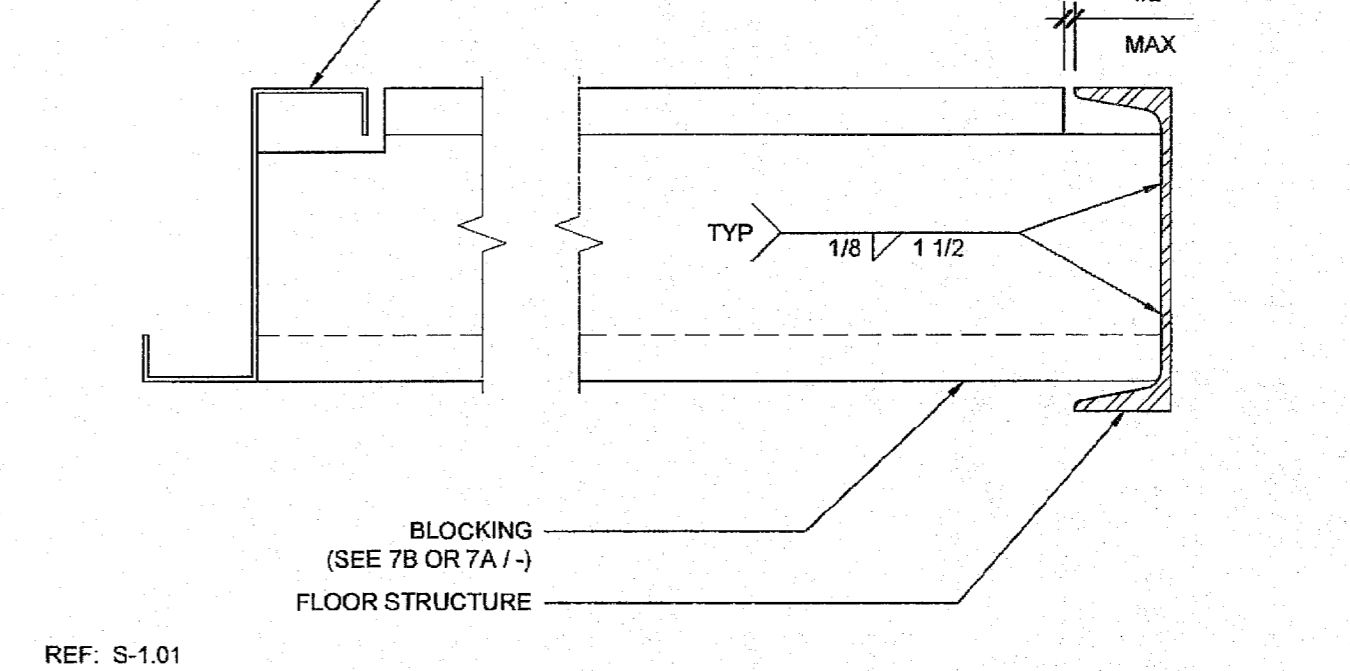
19 MODULE LINE CONNECTION (OPTION 2) SCALE: 3" = 1'-0"



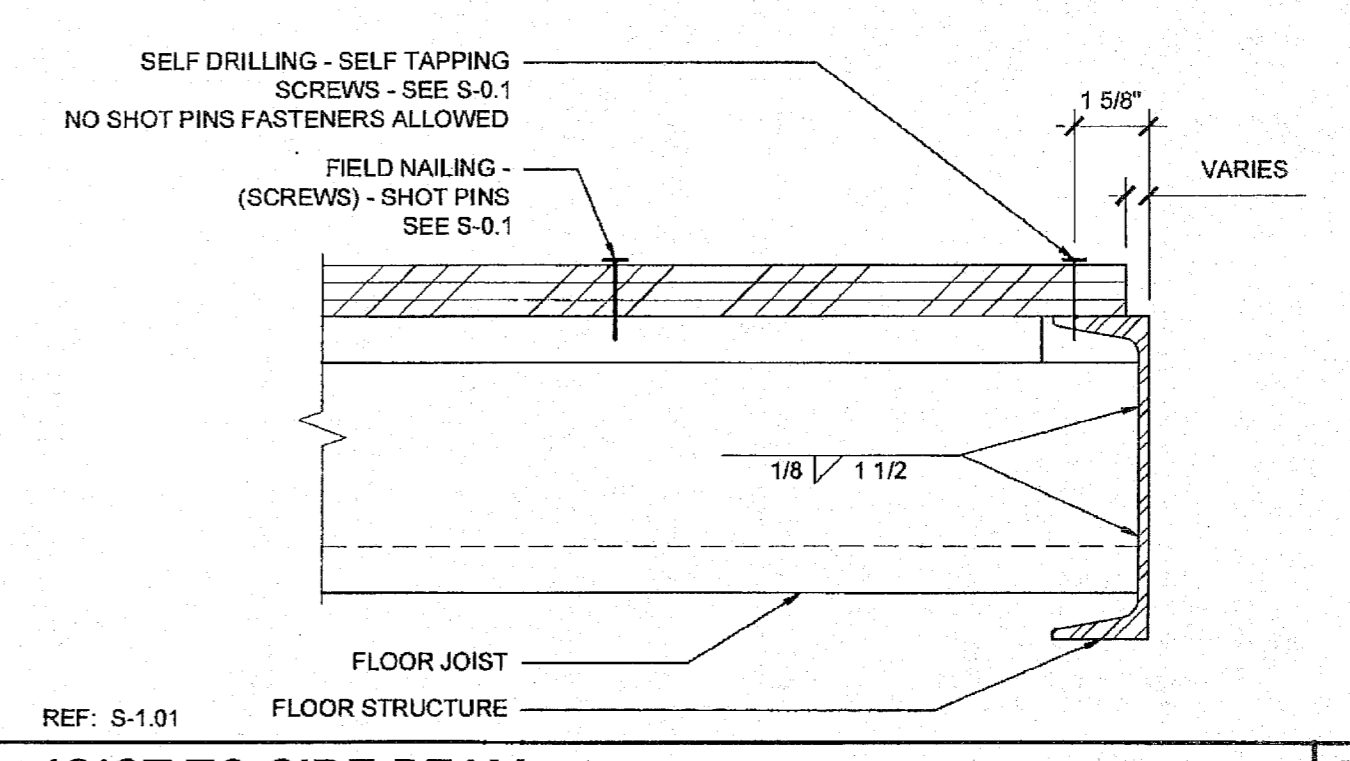
20 FLOOR BEAM SPLICE SCALE: 3" = 1'-0"



10 JOIST TO SIDE BEAM SCALE: 3" = 1'-0"



4 BLOCKING TO END BEAM SCALE: 3" = 1'-0"



10 JOIST TO SIDE BEAM SCALE: 3" = 1'-0"

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(10) 24'x40'
(5) 36'x40' & (5) 48'x40'
CLASSROOMS

SHEET TITLE:
FLOOR FRMING DETAILS
WOOD FLOOR

STAVARES ASSOCIATES
ARCHITECTS
LICENSED ARCHITECT
STATE OF CALIFORNIA
No. S3380
RENEWED 01/31/2015
04/01/2015

ARCHITECT OF RECORD
SUBMISSION DATE

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OFFICE OF REGULATION SERVICES
PC 04-114027
DATE APR 14 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER
S-1.50
-- HIGH SEISMIC --

NOTES:

- FOR FLOOR BLOCKING SEE DETAILS 4.7B / S-1.50 (STD), 4.7A / S-1.50 (ALT)
- FOR BUILDINGS ON WOOD FOUNDATION SYSTEMS, PROVIDE 1 1/16" DIA. HOLE AT BOTTOM FLANGE OF FLOOR BEAM FOR LAG SCREW ATTACHMENT TO FOUNDATION PLATES BELOW. FOR EXACT HOLE LOCATIONS, SEE FOUNDATION PLAN.
- FLOOR SHEATHING SHALL BE PRESSURE TREATED WOOD OR NATURAL DURABLE IF BOTTOM OF WOOD IS LESS THAN 18" CLEAR FROM TOP OF FINISHED GROUND SURFACE.
- HSS COLUMN SCHEDULES ON SHEETS S-3.01 THRU S-3.04

FLOOR JOIST TABLE

	LIVE LOAD PSF	JOIST SPACING
<input type="checkbox"/>	50	48"
<input checked="" type="checkbox"/>	50 + 15	32"
<input type="checkbox"/>	100	24"
<input type="checkbox"/>	150	16"

THESE DRAWINGS AND ALL MATERIAL IDENTIFICATION STAMP SHALL NOT BE REPRODUCED OR DISPOSED OF DIRECTLY OR USED IN WHOLE OR IN PART FOR THE PURPOSE OF FURNISHING OR MAKING OF DRAWINGS, PRINTS OR SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc.

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DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR:
SS FLS ACS
DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.

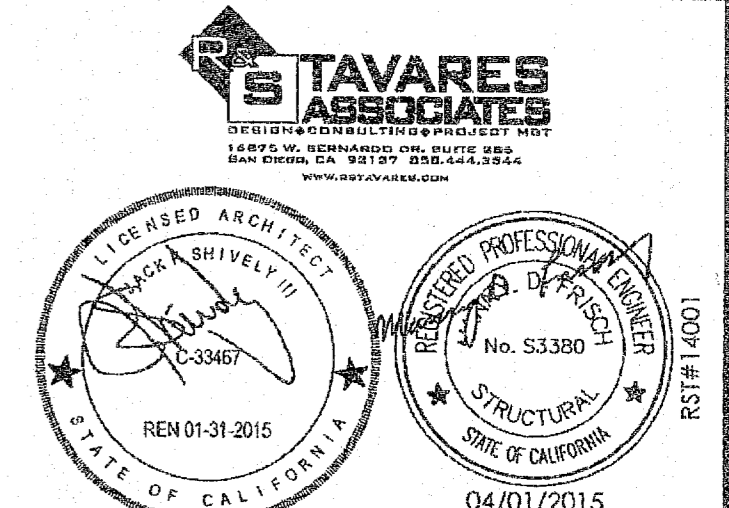


"BUILDING FOR THE NEXT GENERATION"

2630 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE (10) 24'x40' & (5) 36'x40' & (5) 48'x40' CLASSROOMS

SHEET TITLE:
FLOOR FRAMING PLAN WOOD FLOOR



ARCHITECT OF RECORD
SUBMISSION DATE: 04/01/2015

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115678
ACS - FLS - SS
NOV 4 2015

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
ACS - FLS - SS
DATE: APR 14 2015

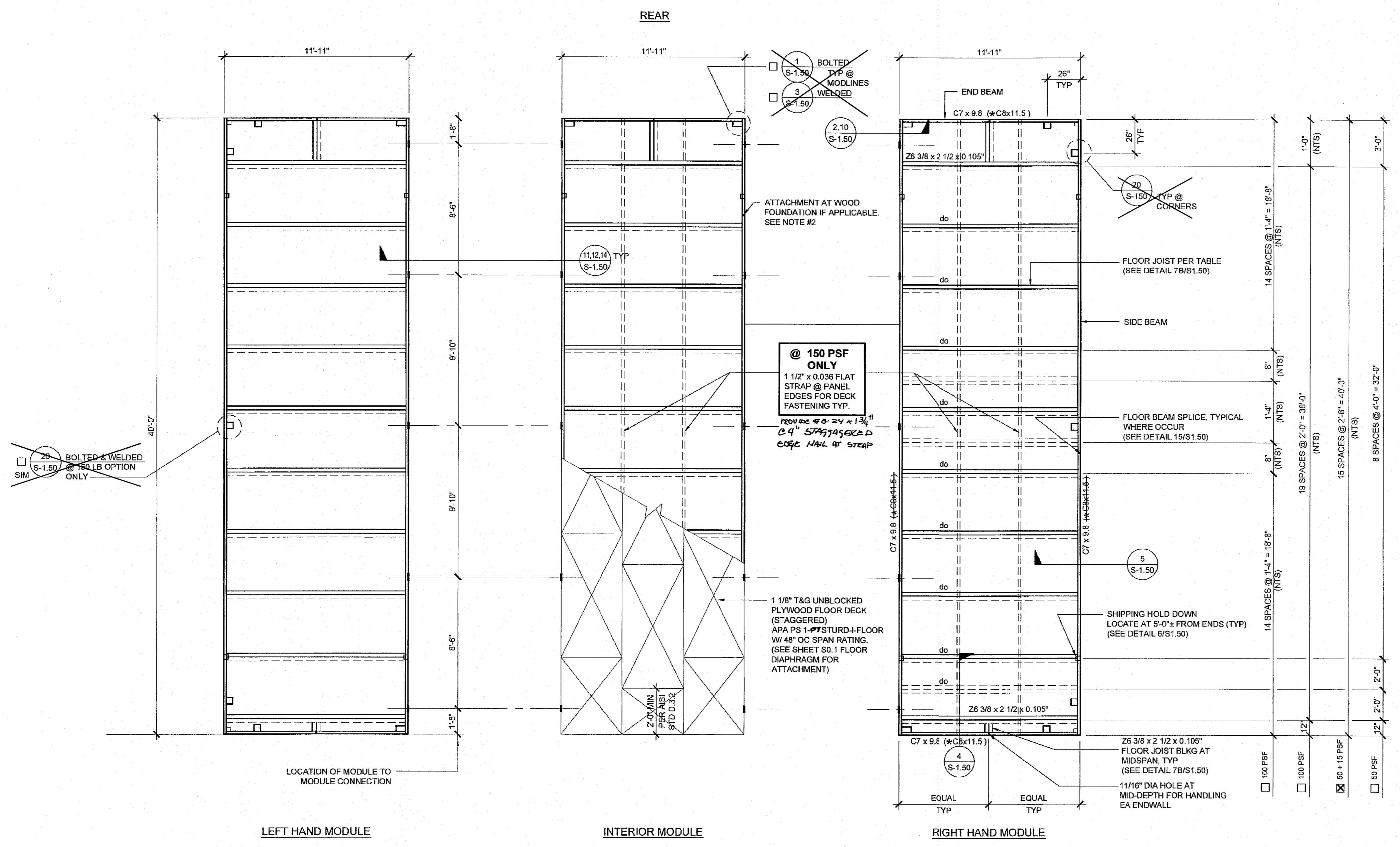
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

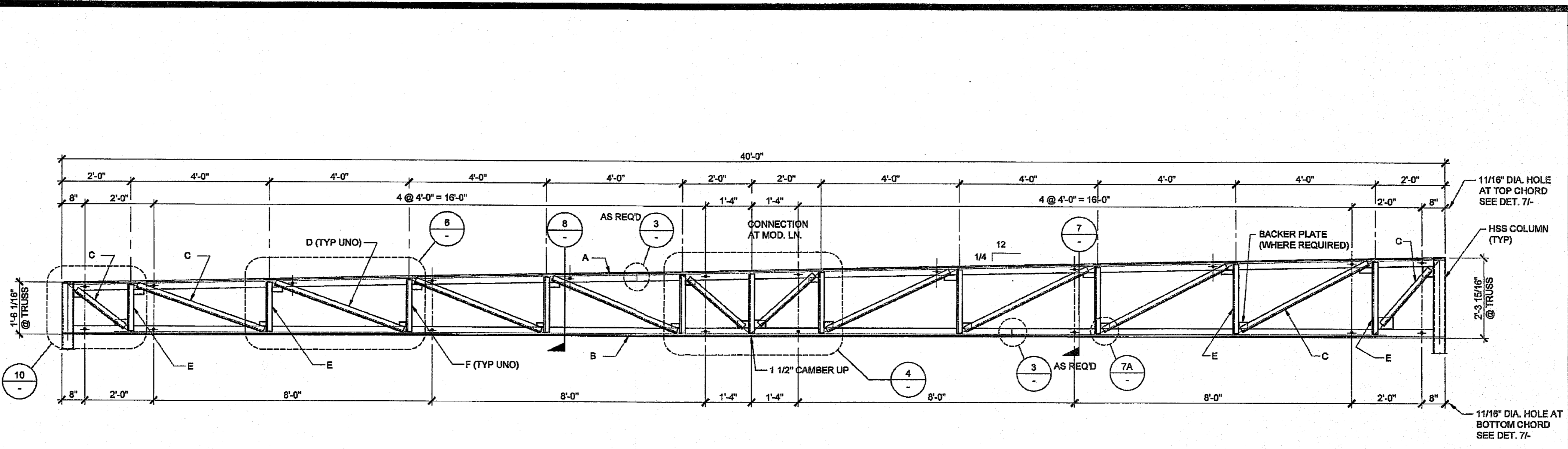
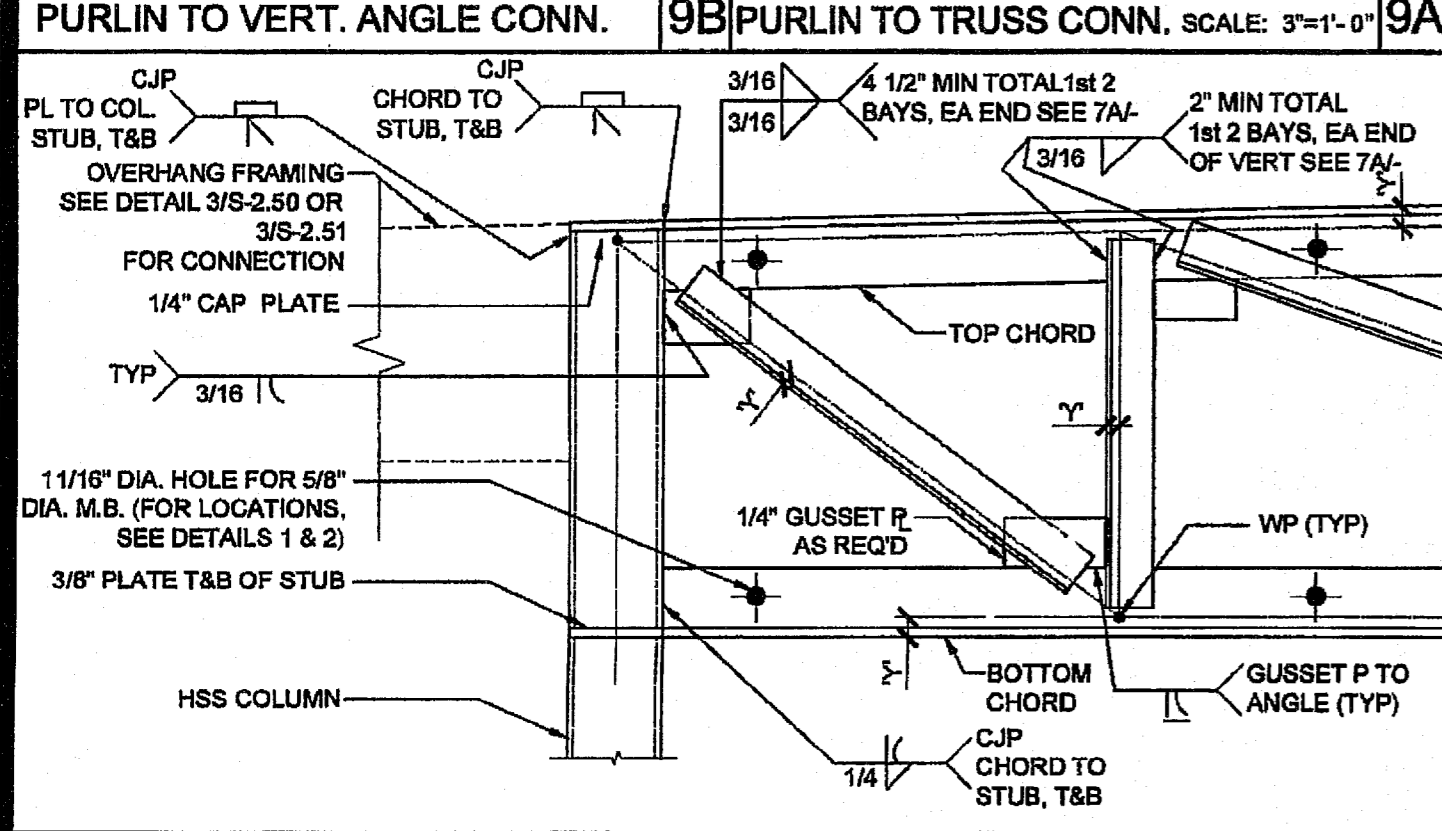
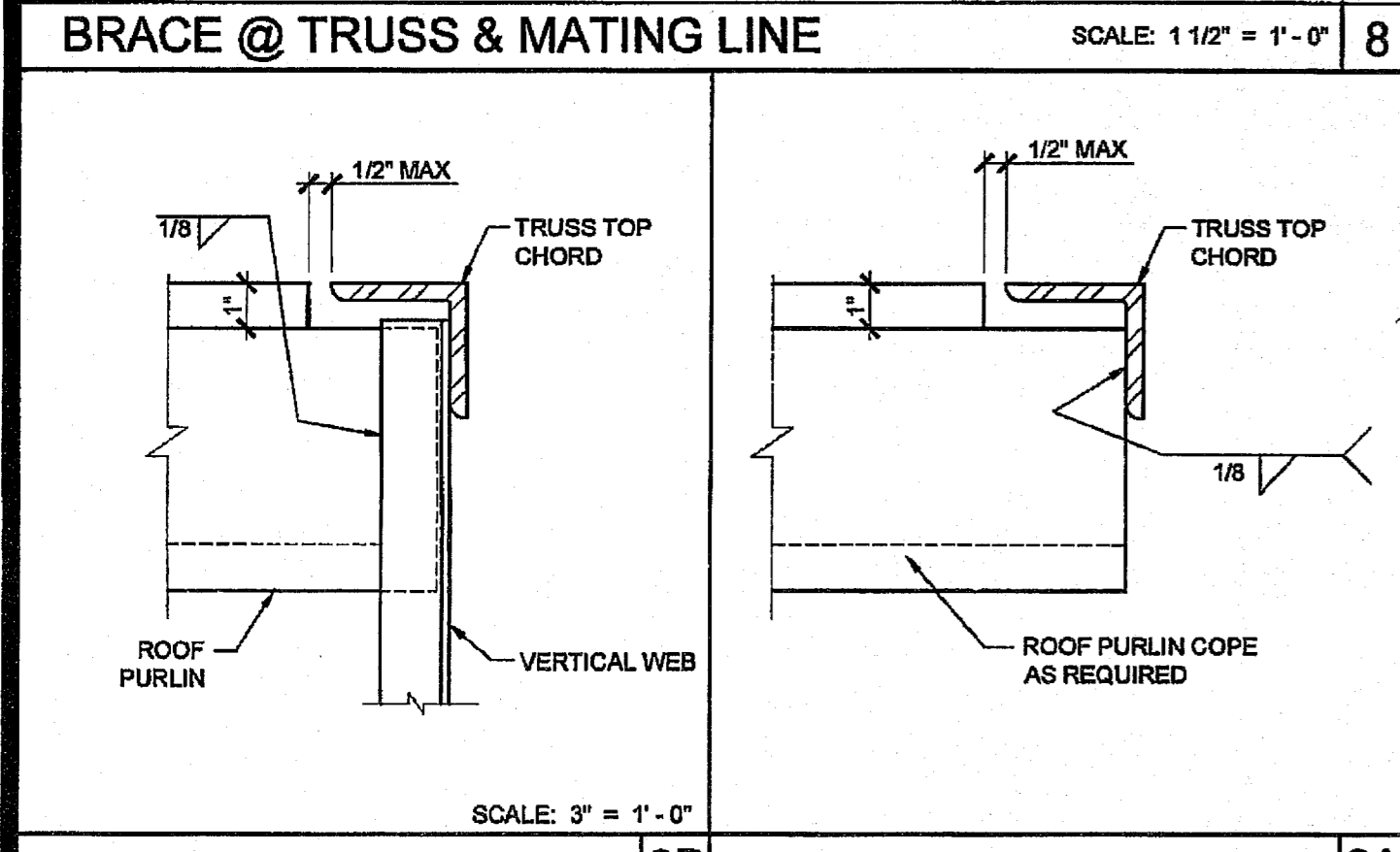
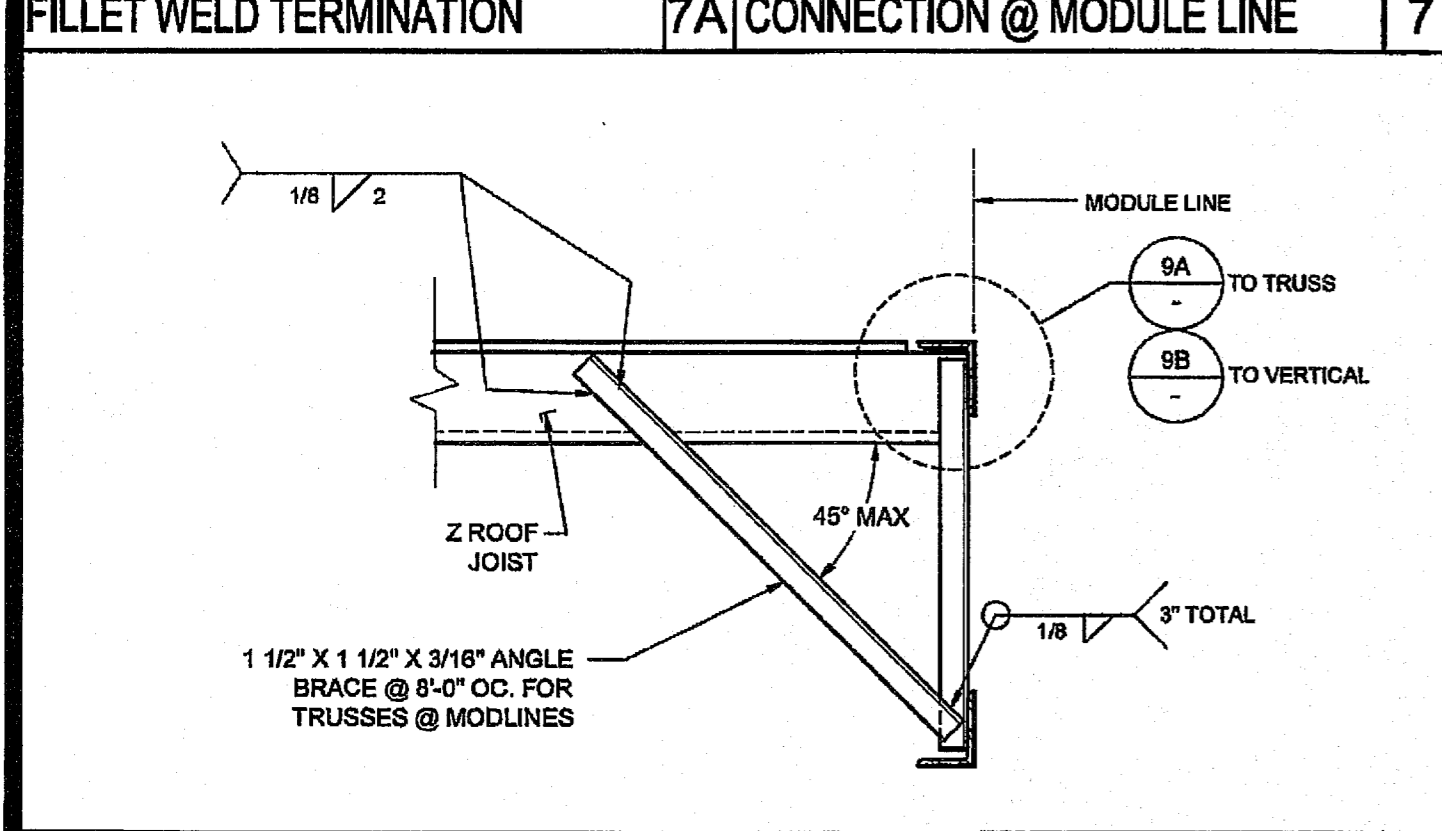
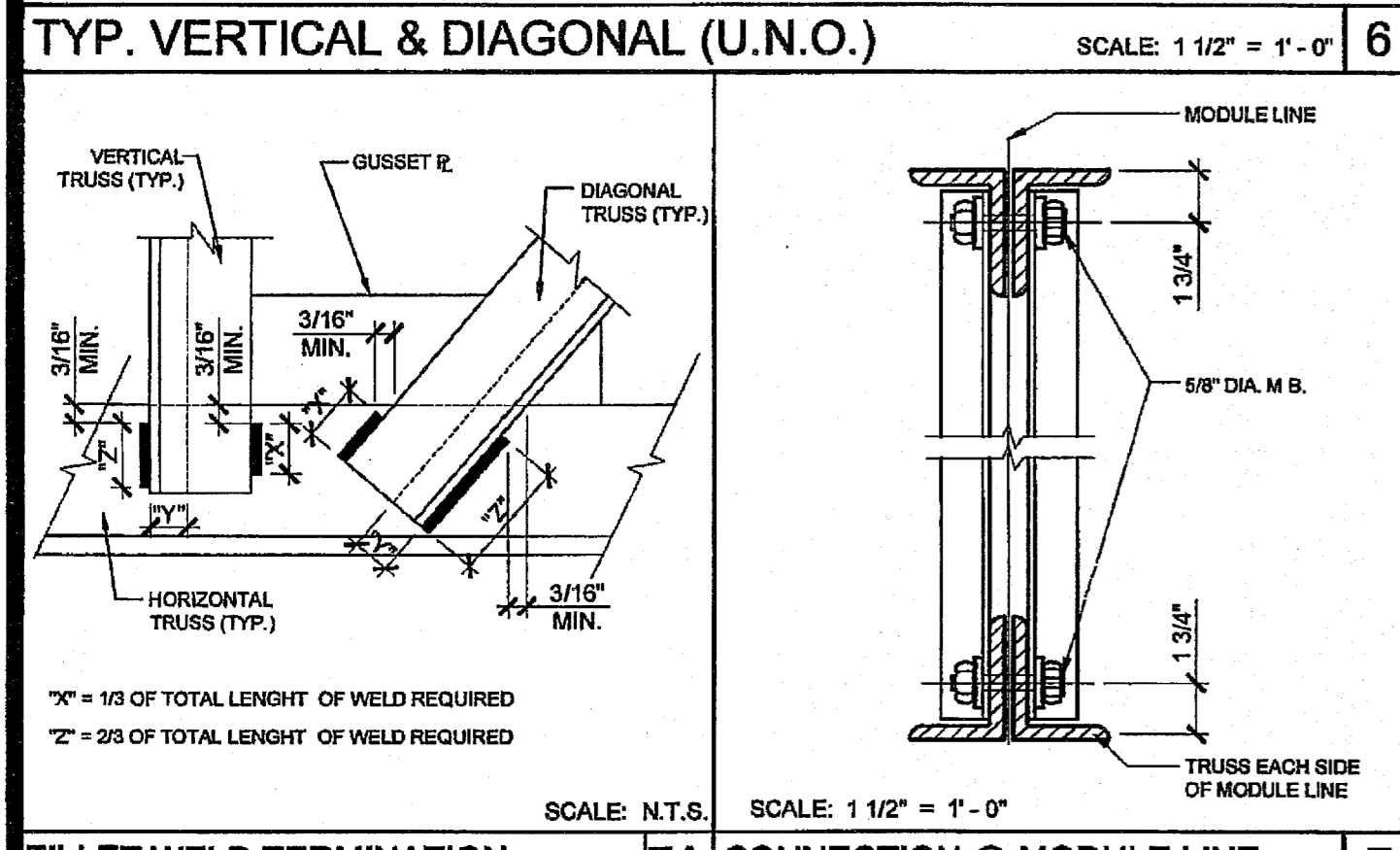
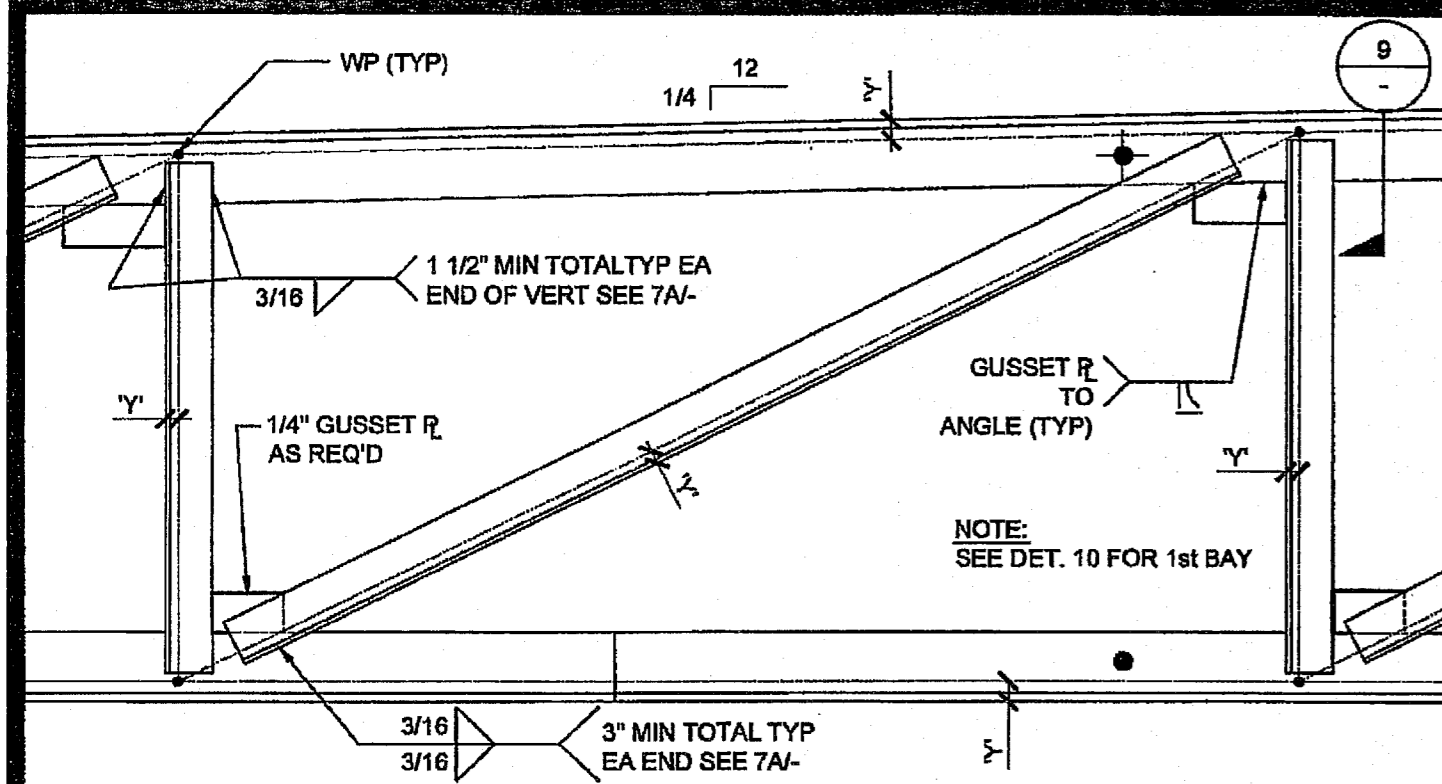
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER

S-1.01
-- HIGH SEISMIC --

NOTE:
* PERIMETER BEAM SHALL BE C8x11.5 FOR OVER 9' COLUMN HEIGHTS AND AT 48" ROOF PARAPET OPTIONS



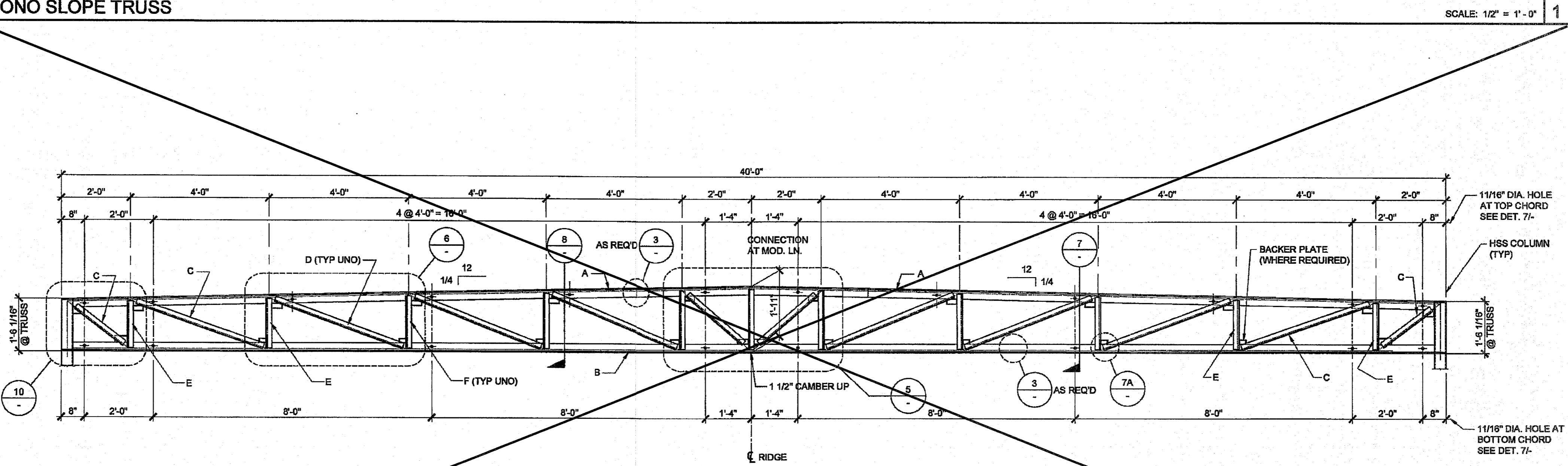
FLOOR FRAMING PLAN



NOTES:
1. ALL STEEL GRADES TO BE A-36 WITH 36 K.S.I. MIN. YIELD
2. REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
3. VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURERS SPECIFICATIONS
4. BOLTS AND NUTS GRADES TO BE A307
REF: ROOF FRAMING PLAN

TRUSS MARK:		
A	TOP CHORD	4" x 3" x 1/4" (LLV) 1 1/4
B	BOTTOM CHORD	4" x 3" x 1/4" (LLV) 1 1/4
C	END DIAGONALS (2 EACH END)	2" x 2" x 3/16" 8/16
D	TYPICAL DIAGONALS	1 1/2" x 1 1/2" x 3/16" 7/16
E	END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
F	TYPICAL VERTICALS	1 1/2" x 1 1/2" x 3/16" 7/16

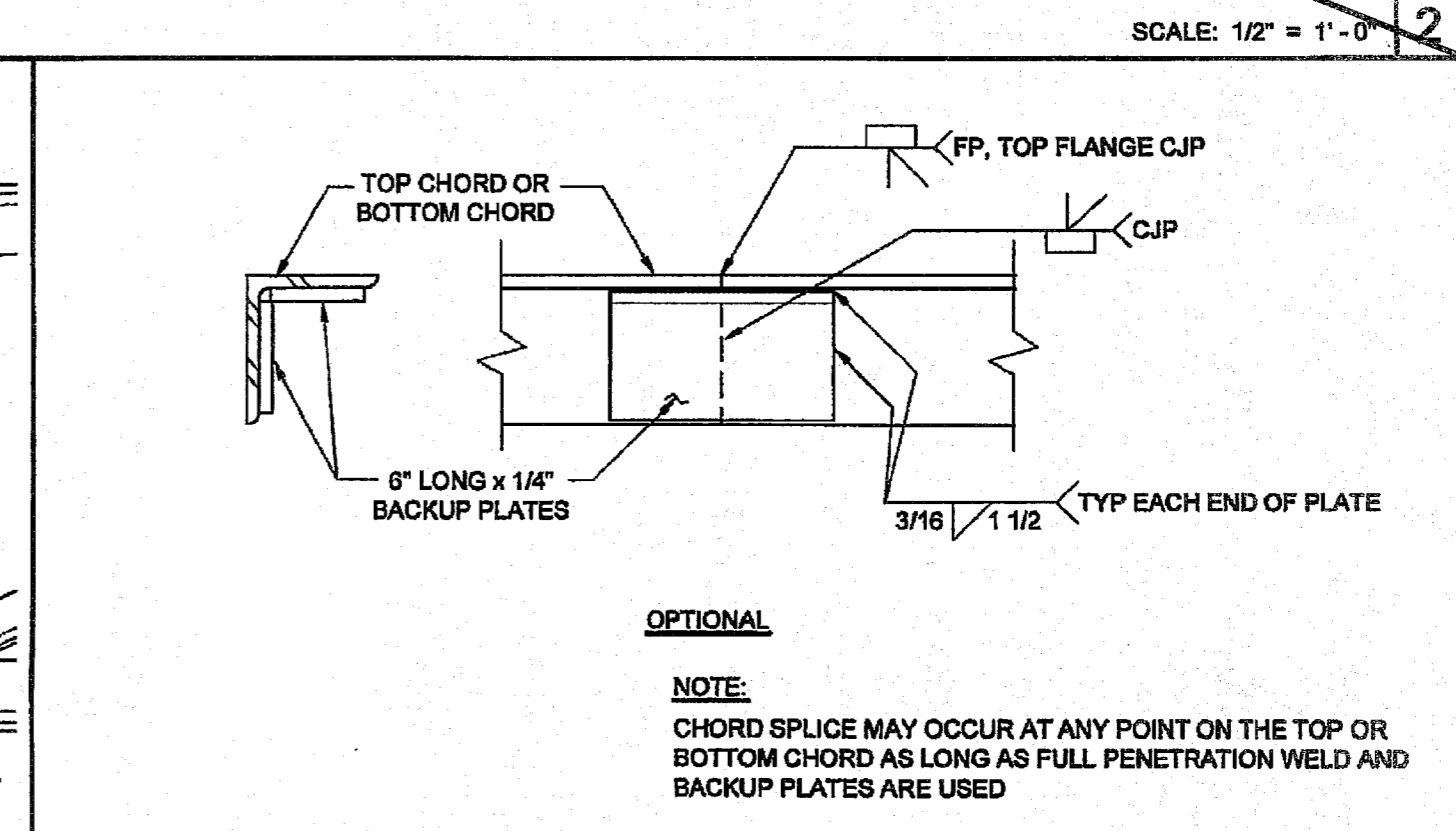
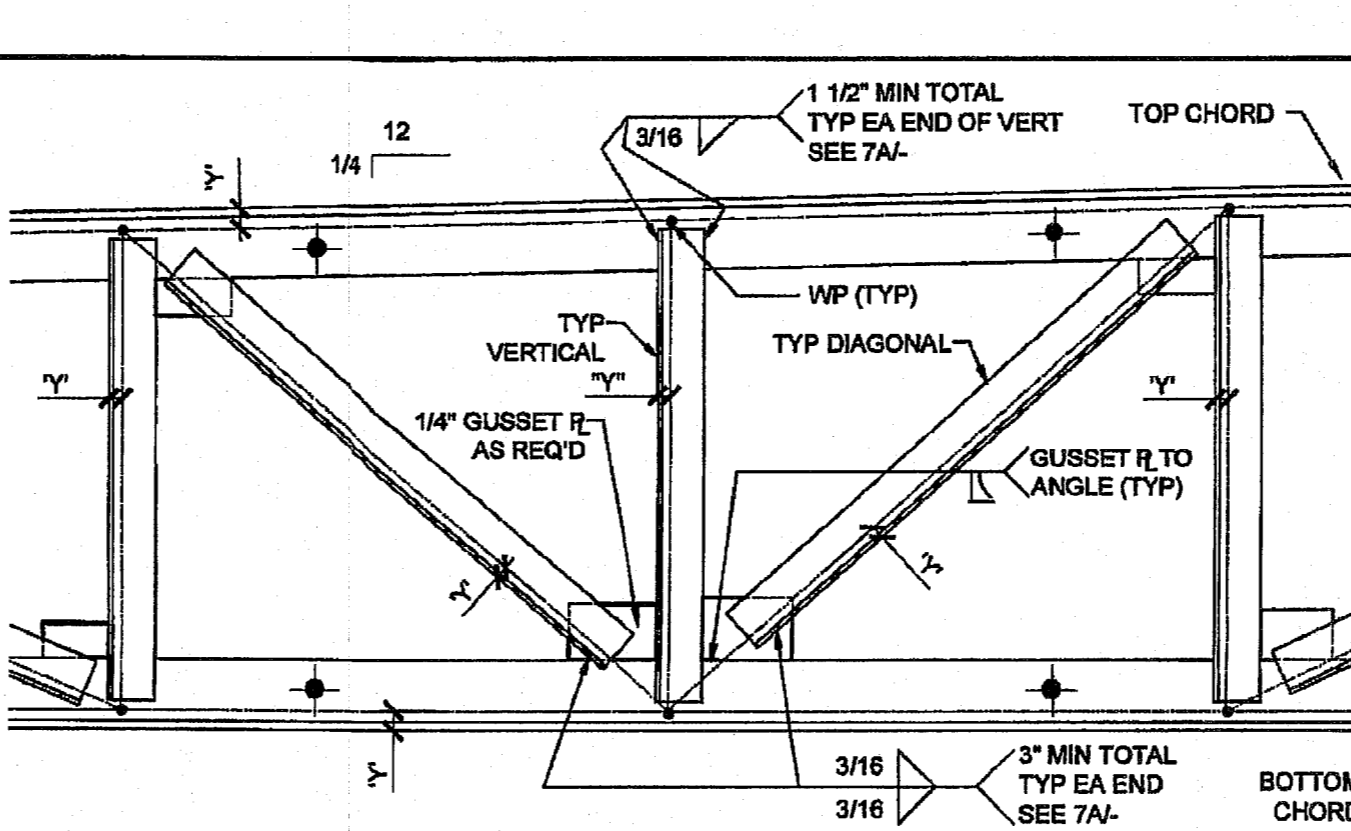
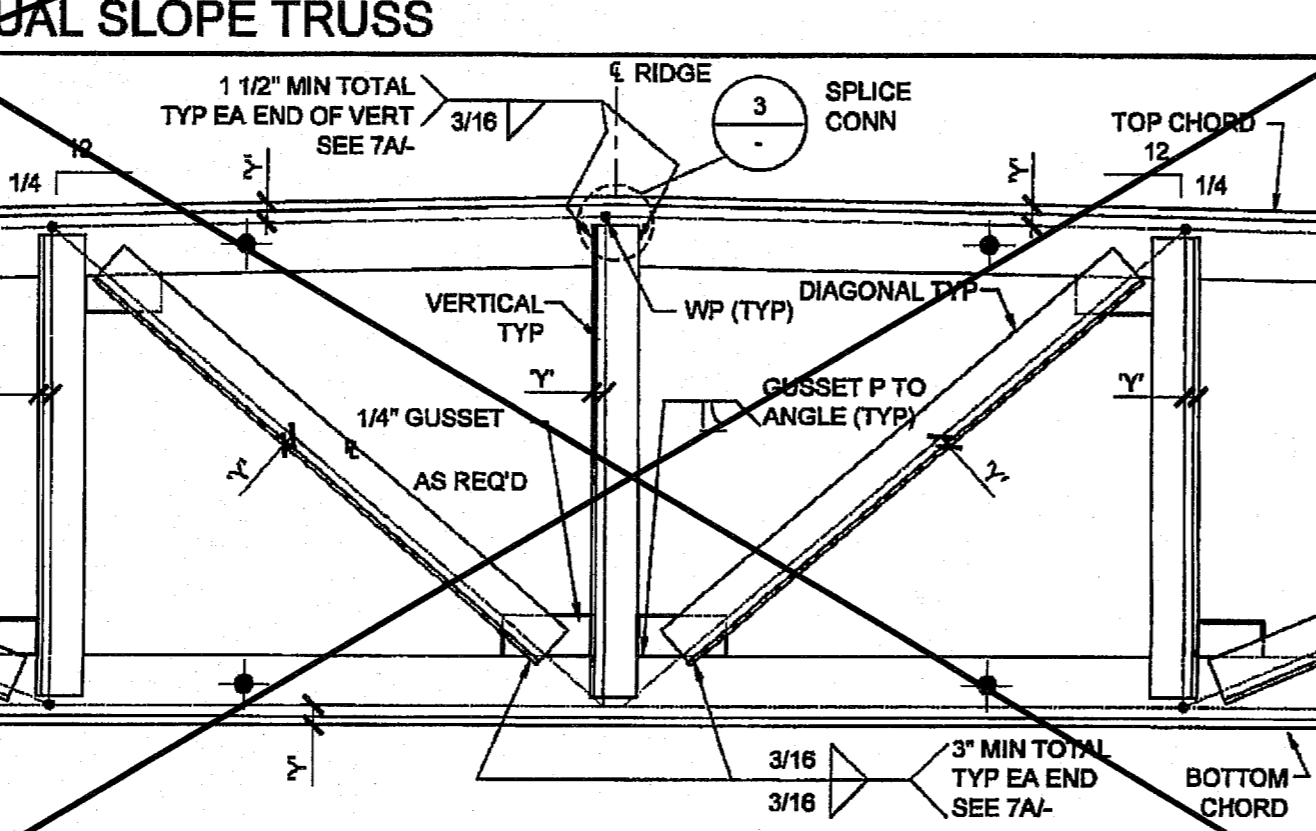
NOTE: "Y" MAY BE 1/4" MAX. OUT OF ALIGNMENT



NOTES:
1. ALL STEEL GRADES TO BE A-36 WITH 36 K.S.I. MIN. YIELD
2. REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
3. VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURERS SPECIFICATIONS
4. BOLTS AND NUTS GRADES TO BE A307
REF: ROOF FRAMING PLAN

TRUSS MARK:		
A	TOP CHORD	4" x 3" x 1/4" (LLV) 1 1/4
B	BOTTOM CHORD	4" x 3" x 1/4" (LLV) 1 1/4
C	END DIAGONALS (2 EACH END)	2" x 2" x 3/16" 8/16
D	TYPICAL DIAGONALS	1 1/2" x 1 1/2" x 3/16" 7/16
E	END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
F	TYPICAL VERTICALS	1 1/2" x 1 1/2" x 3/16" 7/16

NOTE: "Y" MAY BE 1/4" MAX. OUT OF ALIGNMENT



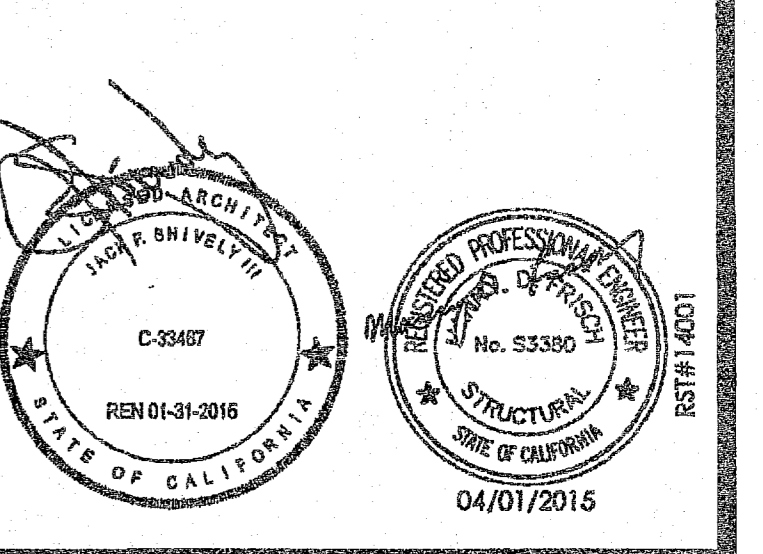
TRUSS TO COLUMN / OH FRAME CONN. SCALE: 1 1/2" = 1'-0" 10 VERT. & DIAG. AT MID-POINT SCALE: 1 1/2" = 1'-0" 5 VERT. & DIAG. AT MID-POINT SCALE: 1 1/2" = 1'-0" 4 TRUSS CHORD SPLICE SCALE: 3" = 1'-0" 3

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DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR:
SS [] FLS [] ACS []
DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.
"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE (10) 24'X40' (5) 36'X40' & (5) 48'X40' CLASSROOMS

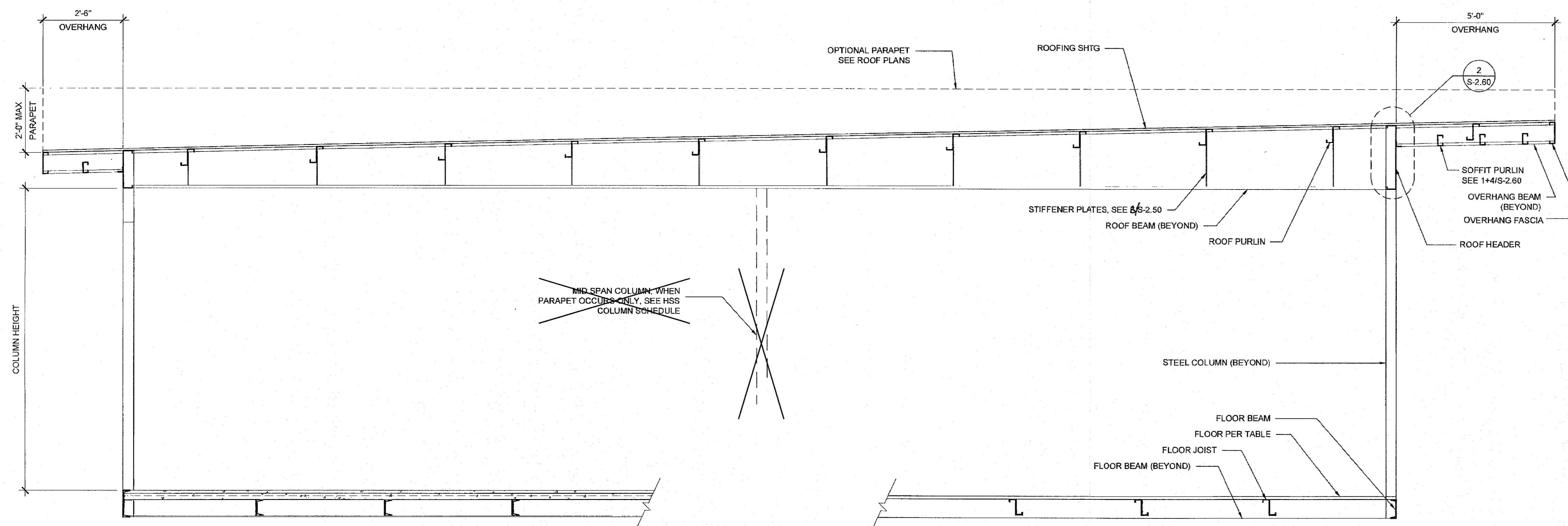
SHEET TITLE:
ROOF FRAMING DETAILS TRUSS



ARCHITECT OF RECORD SUBMISSION DATE
PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115678
NOV 0 2016
ORIGINAL PC STAMP
REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
SEP 8 2016

REVISIONS
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER
S-2.90
-- HIGH SEISMIC --



NOTES

1. ALL INFORMATION SUCH AS DETAILS, SECTIONS, CONNECTIONS, AND MATERIAL ATTACHMENT SHALL BE REFERENCED FROM OTHER SHEETS WITHIN THIS SET WHERE IT APPLIES.

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 DIV. OF THE STATE ARCHITECT
 APP: 03-122420 INC:
 REVIEWED FOR
 SS FLS ACS
 DATE: 11/30/2022

FLOOR CONSTRUCTION

- WOOD FLOOR
- CONCRETE FLOOR

HSS COLUMN SCHEDULE

COL HT	METAL ROOF	BU.R OR UP TO 18" PARAPET	UP TO 48" PARAPET
<input checked="" type="checkbox"/> 9'-0"	<input checked="" type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 6 x 6 x 1/4	<input checked="" type="checkbox"/> 9 x 6 x 1/4
<input type="checkbox"/> UP TO 10'-5"	<input type="checkbox"/> 6 x 6 x 1/4	<input checked="" type="checkbox"/> 9 x 6 x 1/4	<input type="checkbox"/> 9 x 6 x 1/4

FLOOR BEAM

- = C7x9.8
- = C8x11.5

NOTE: CONCRETE FLOOR REQUIRES C10x15.3 FLOOR BEAMS

SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40'
 CLASSROOMS

SHEET TITLE:
BUILDING SECTIONS MONO SLOPE

TAVARES ASSOCIATES
 LICENSED ARCHITECT
 STATE OF CALIFORNIA
 No. S3380
 04/01/2015

ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 04 115678
 ACS FLS SS
 NOV 04 2016

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
 CODE 300 DEC
 ALL CONSTRUCTION REGULATORY

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PG 04-114027
 AC FLS SS
 DATE APR 14 2019

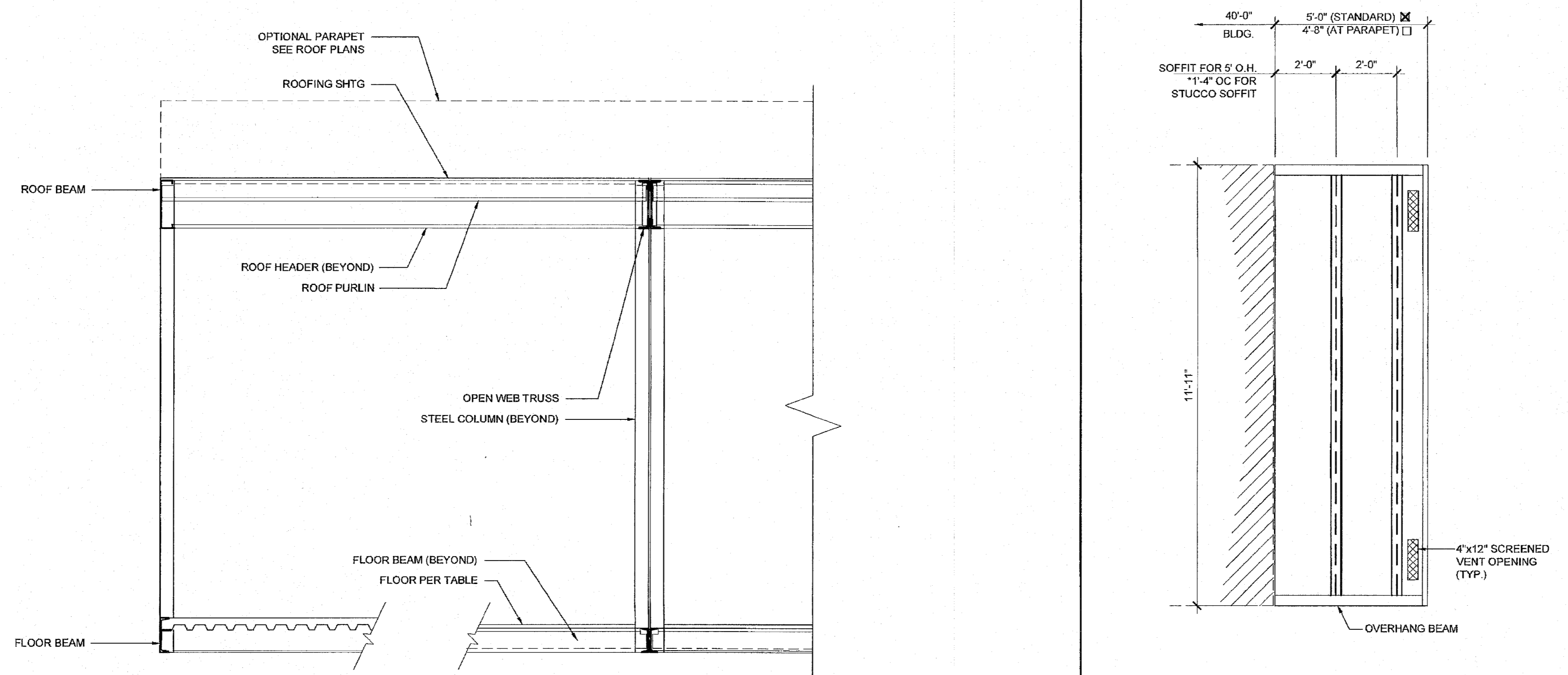
REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14
 P.C. SHEET NUMBER
S-3.01
 -- HIGH SEISMIC --

BUILDING SECTION

SCALE: 1/2" = 1'-0" 1

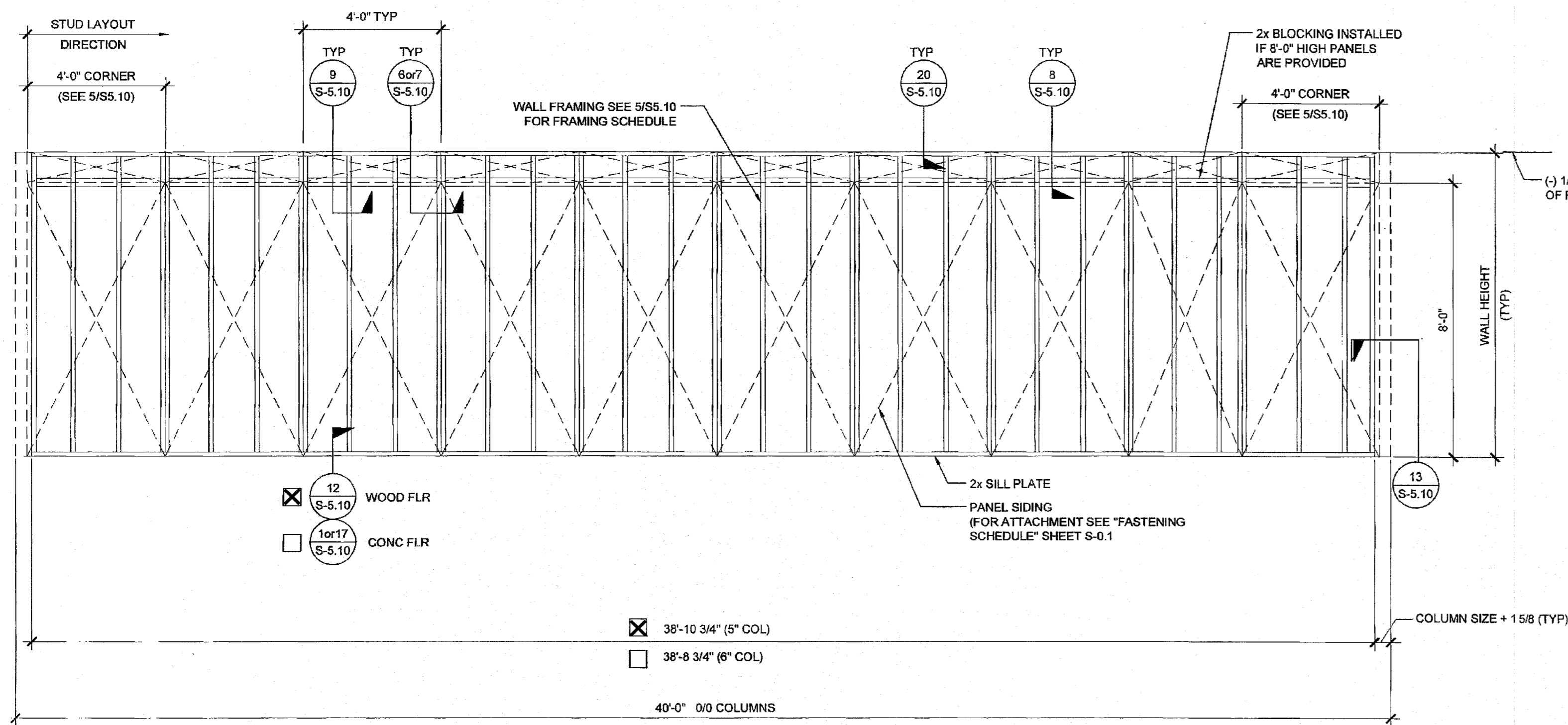


BUILDING SECTION

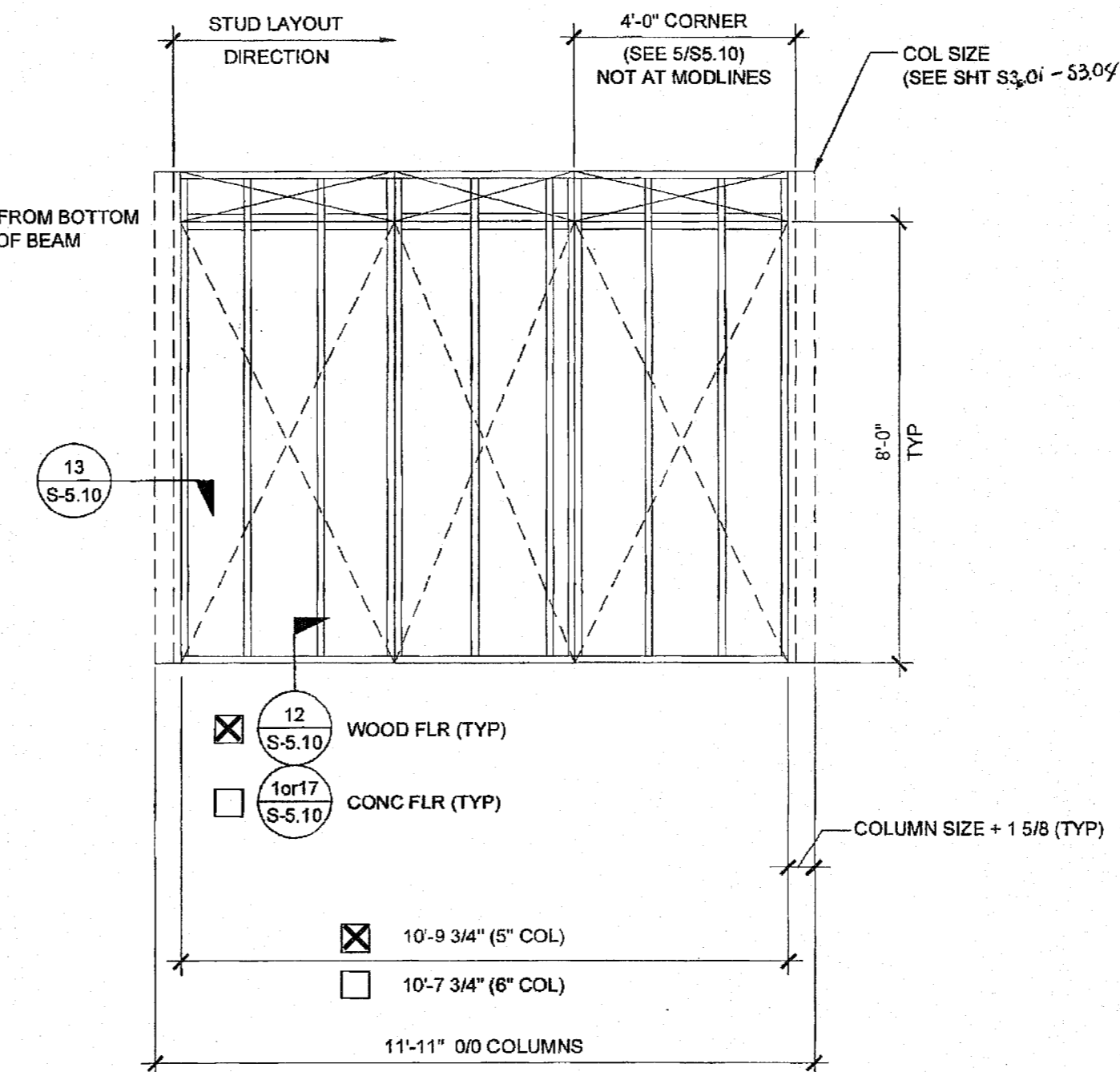
SCALE: 1/2" = 1'-0" 3

ENCL. SOFFIT PLAN-OPT.

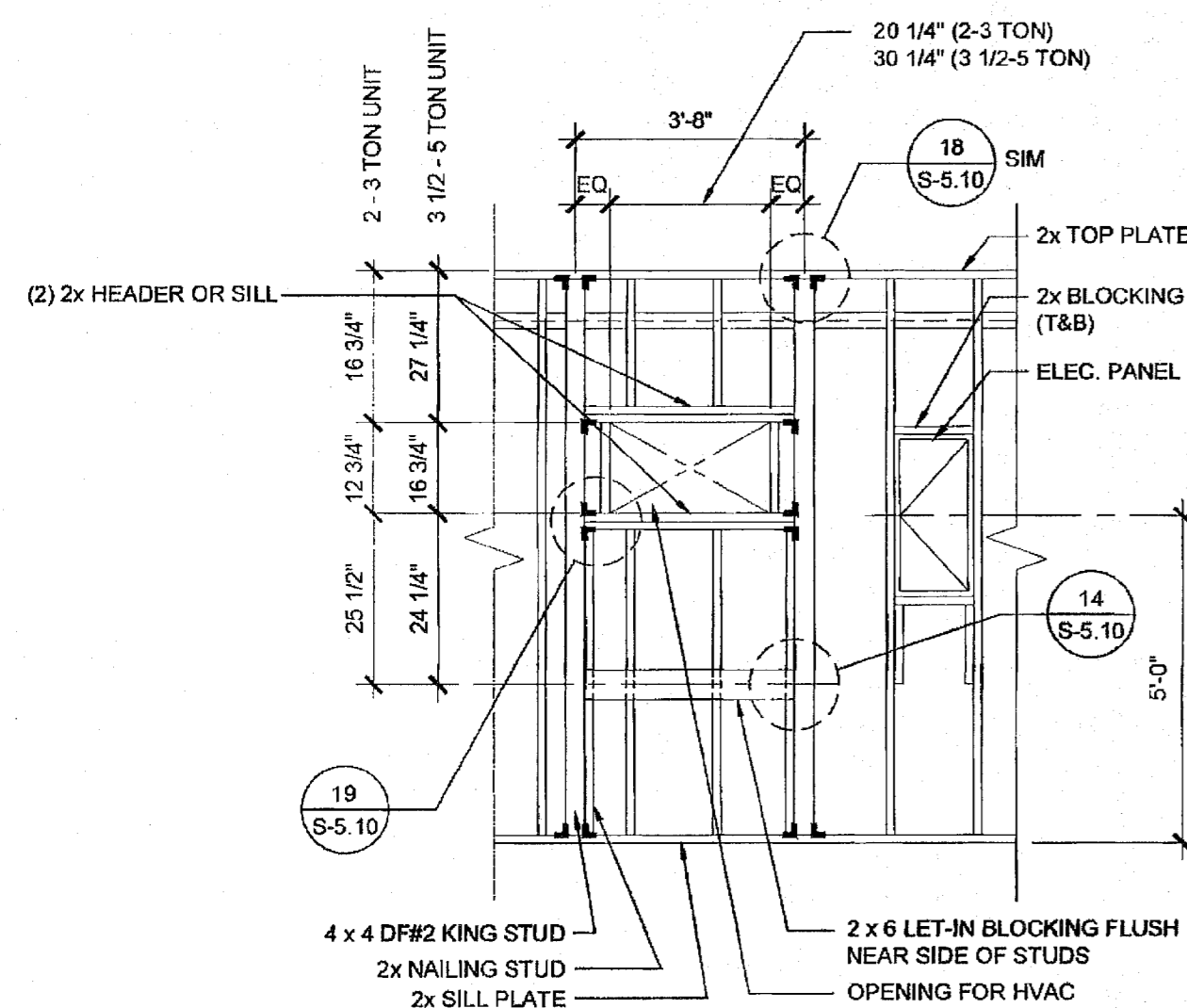
SCALE: 3/8" = 1'-0" 2



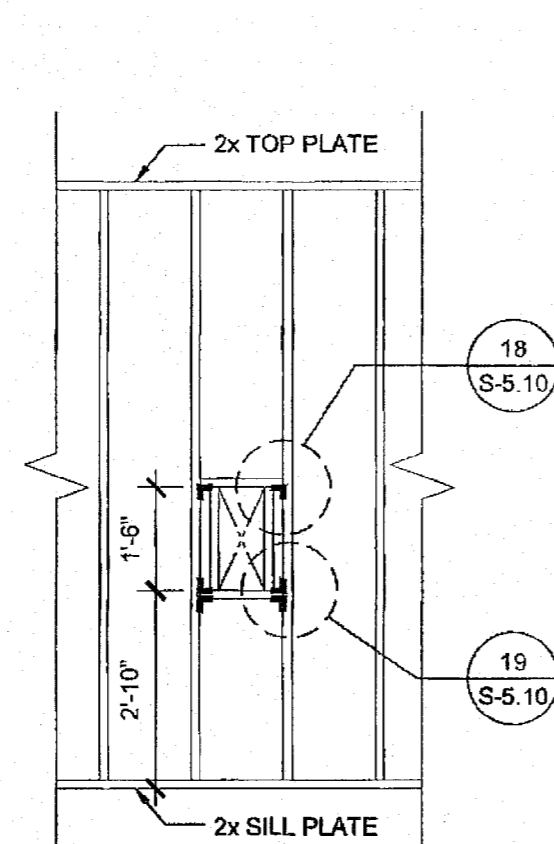
TYPICAL SIDE WALL



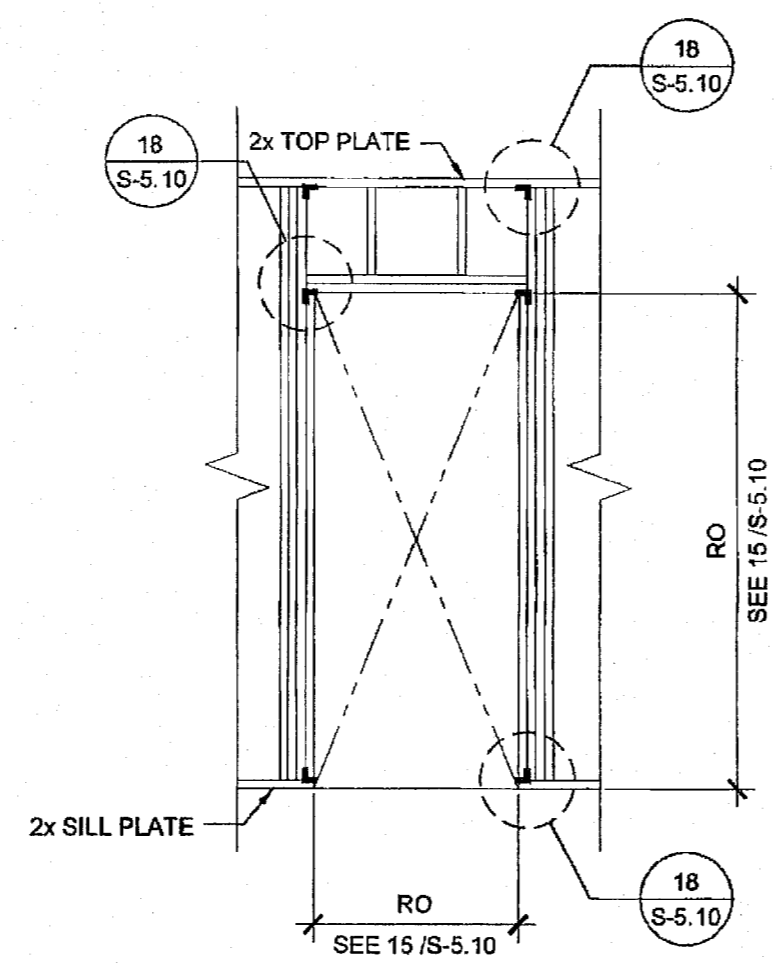
TYPICAL END WALL



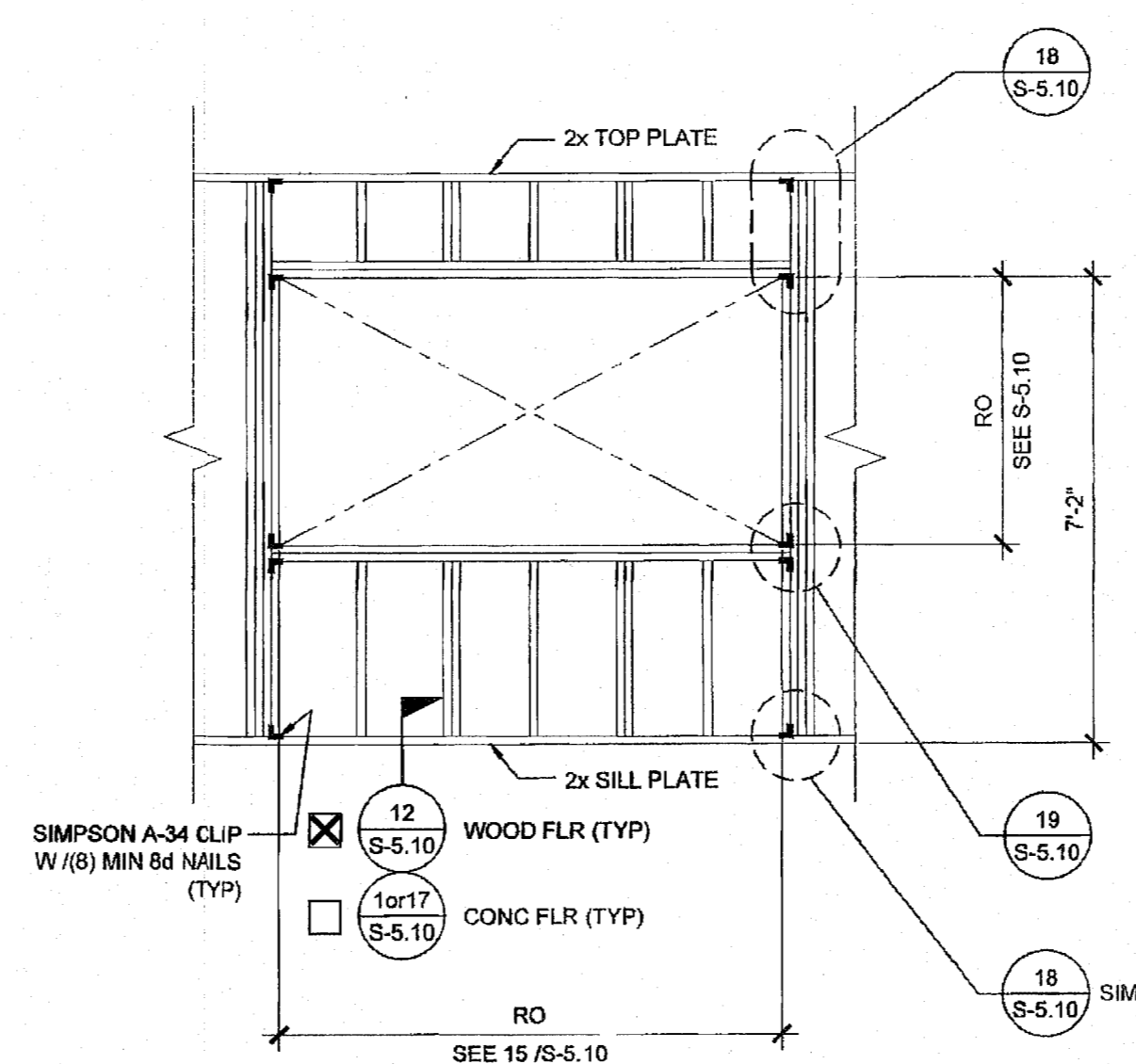
TYPICAL HVAC



FIRE EXTINGUISHER CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW

NOTES

WALL HEIGHT SCHEDULE

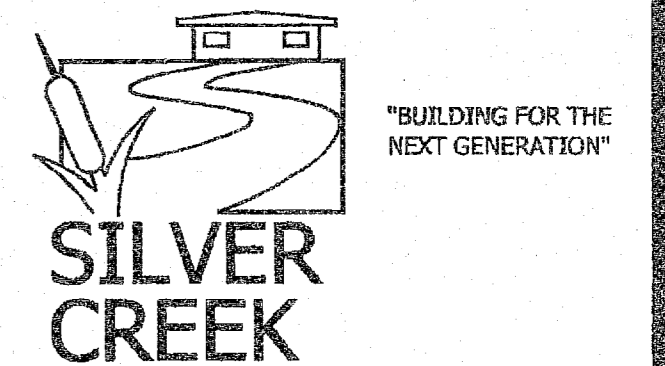
COLUMN HEIGHT	9'-0"	9'-6"	10'-0"	10'-6"
CONCRETE FLOOR	8'-11 7/8"	9'-5 7/8"	9'-11 7/8"	10'-5 7/8"
WOOD FLOOR	8'-10 3/4"	9'-4 3/4"	9'-10 3/4"	10'-4 3/4"

NOTE:
IF PARAPET IS USED & HIGHER THAN 18",
END WALLS MUST BE 2x6 @ 24" O.C.

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APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

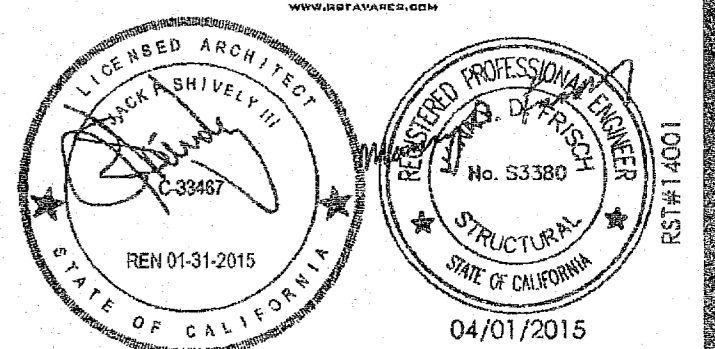
SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

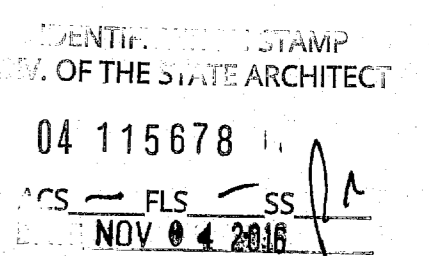
PROJECT NAME:
ELITE MODULAR
CLASSROOM STOCKPILE
(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:
WALL FRAMING
ELEVATIONS
WOOD STUDS

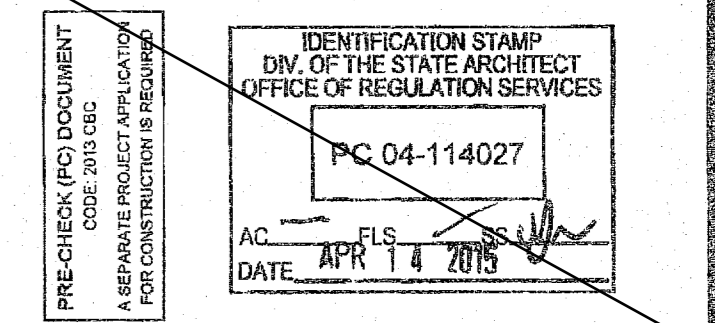


ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:

DRAWN BY:

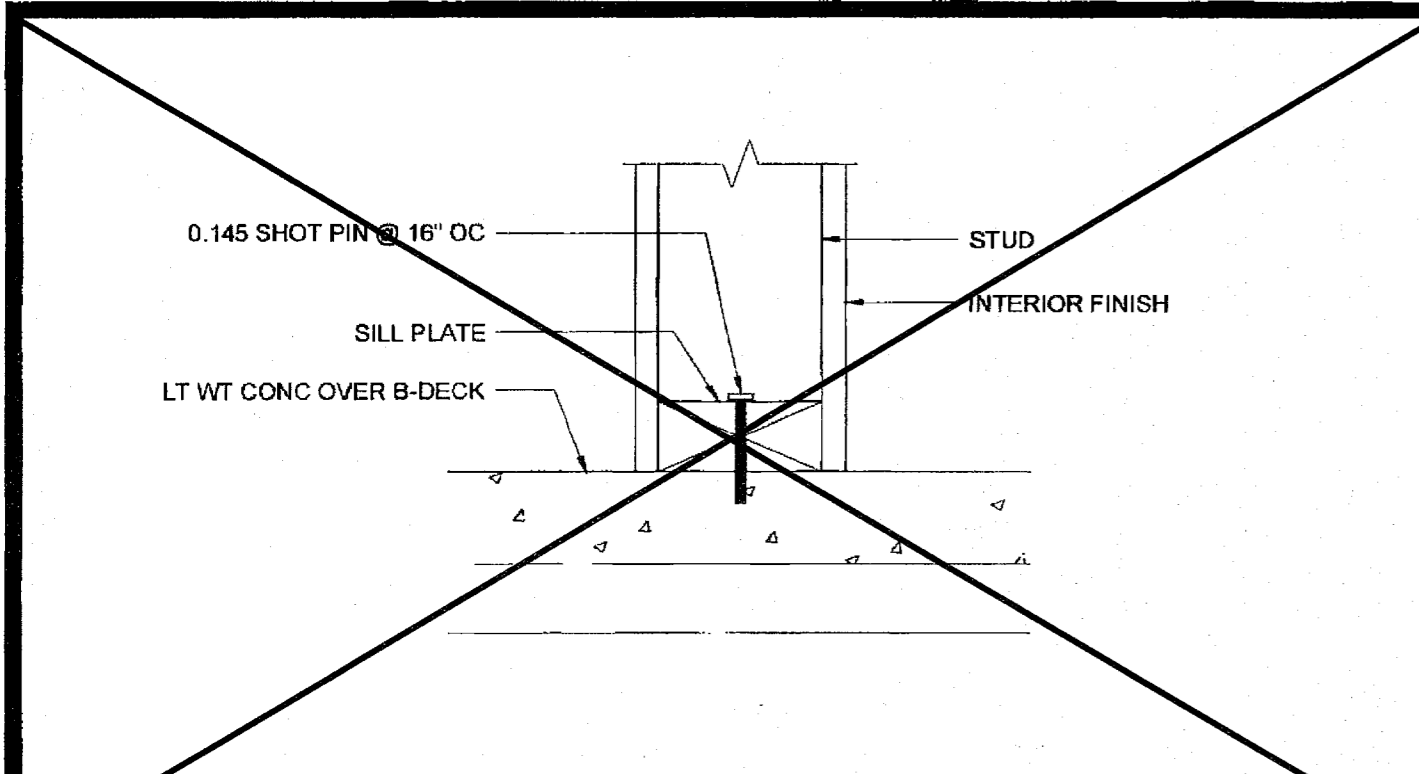
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DATE: 09-10-14

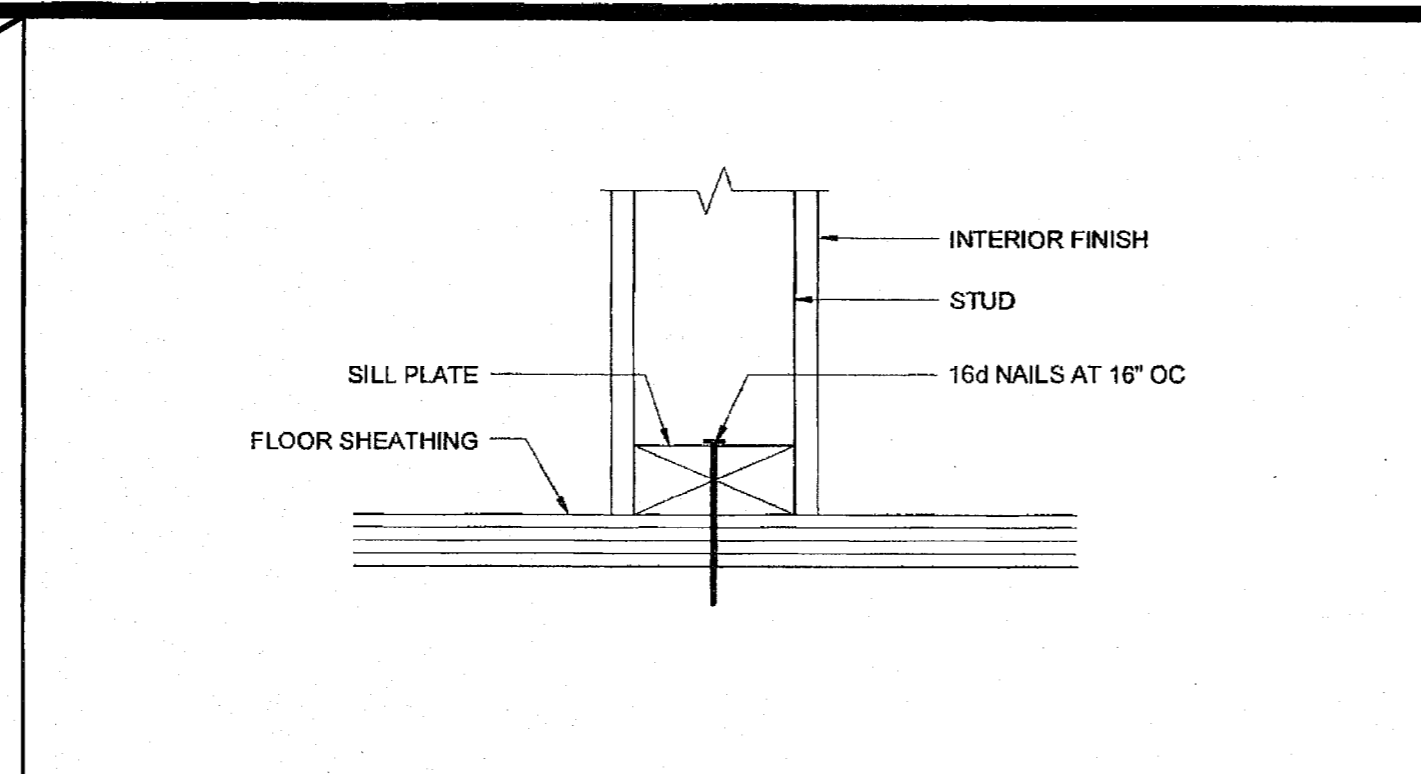
P.C. SHEET NUMBER

S-5.00

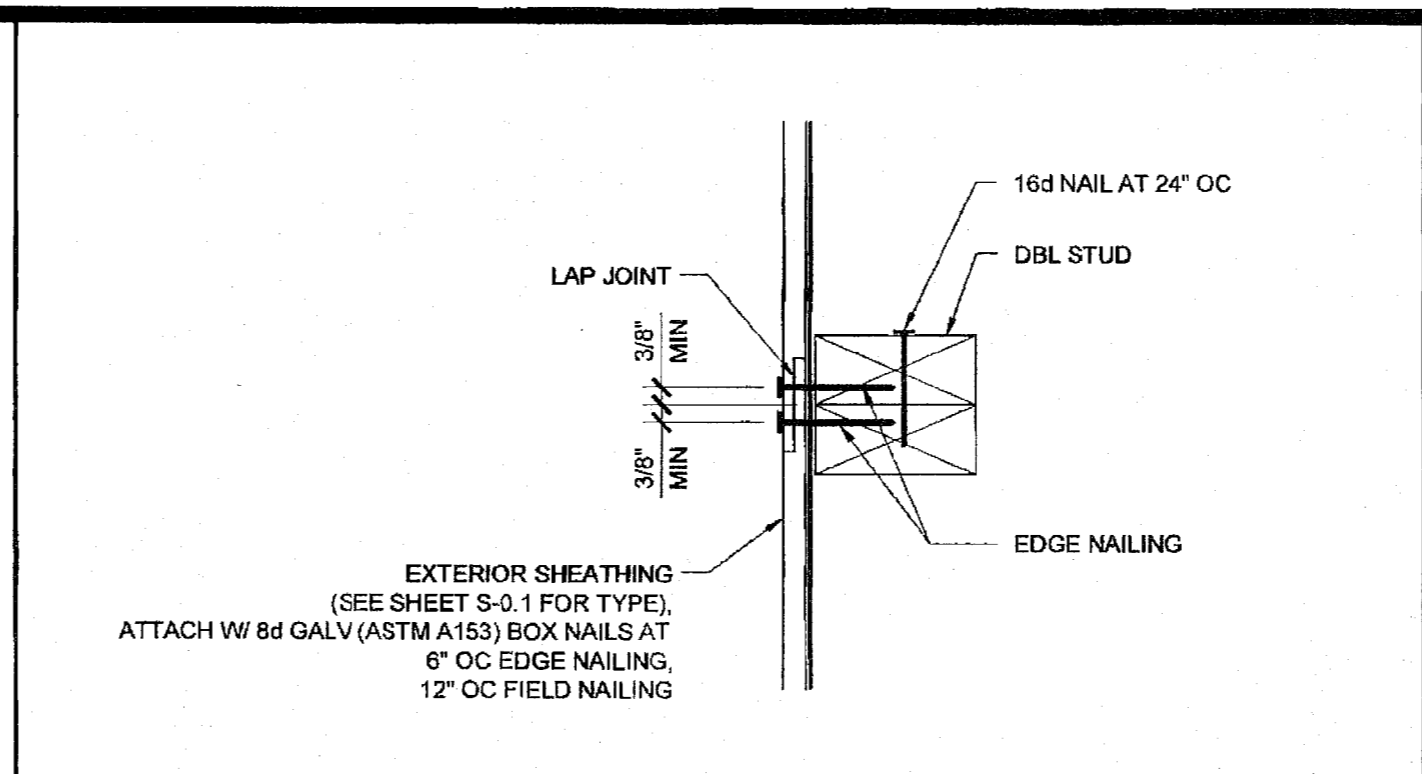
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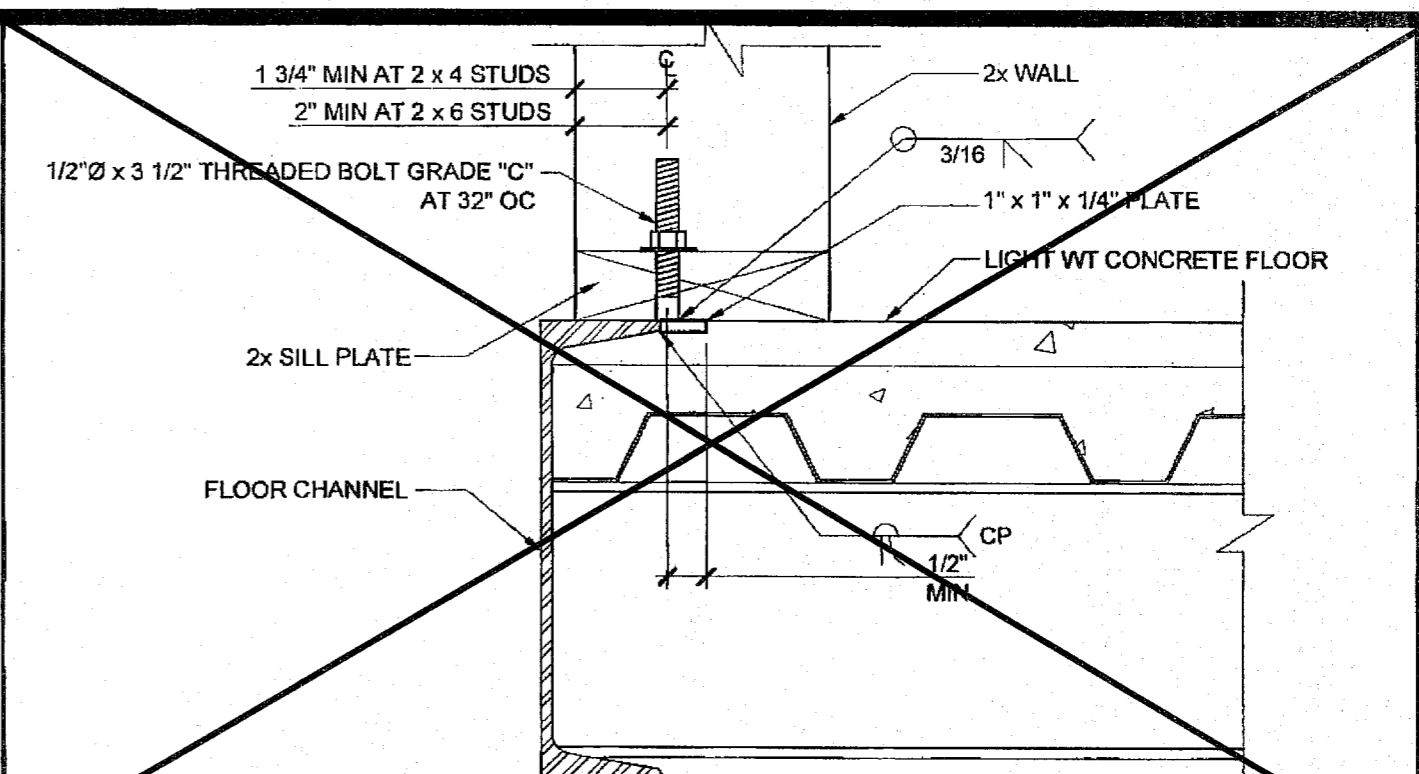
PARTITION CONNECTION AT CONC FLOOR SCALE: 3\"/>



PARTITION CONNECTION AT WOOD FLOOR SCALE: 3\"/>



VERTICAL SHEATHING LAP JOINT SCALE: 3\"/>



OPTIONAL BOLTED WALL TO FLOOR SCALE: NTS

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"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
2830 BARRETT AVE, PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

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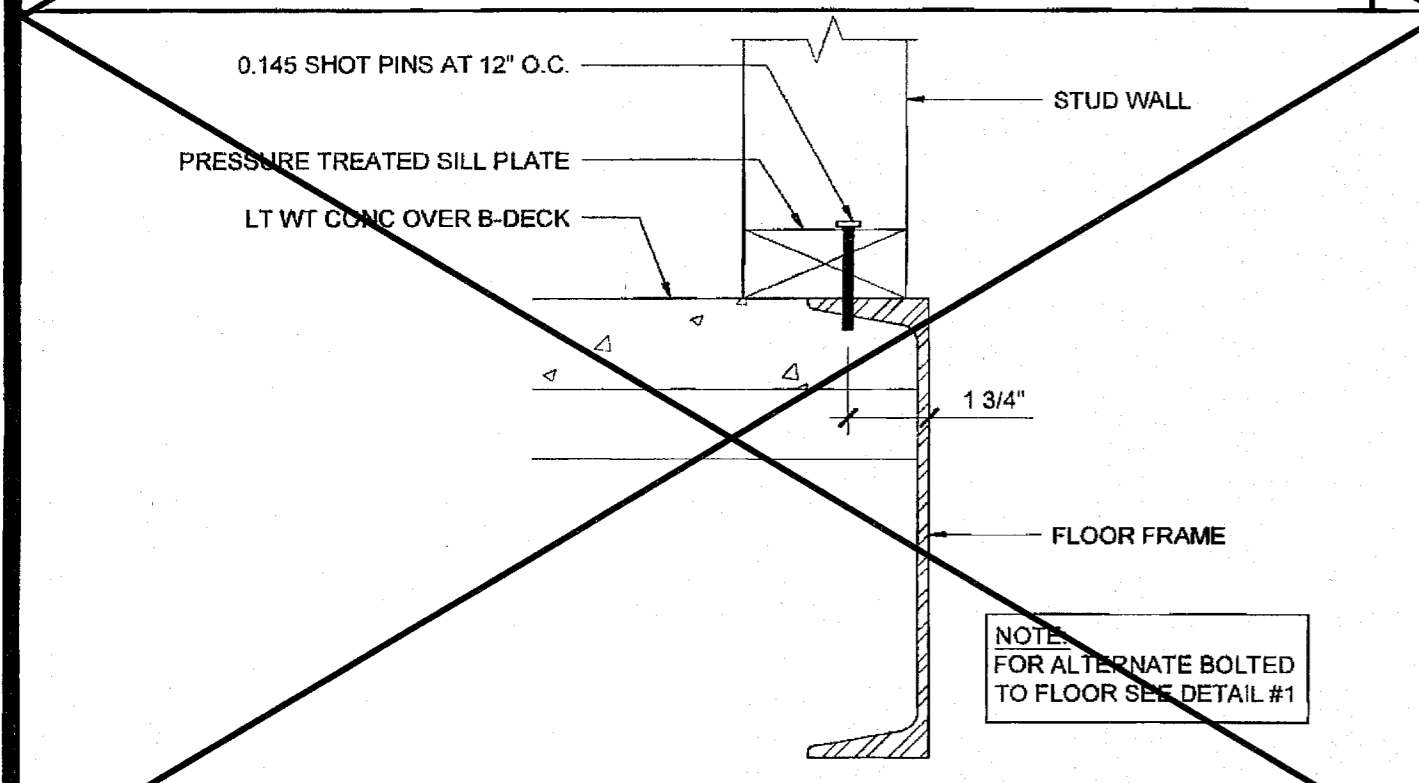
SHEET TITLE:
WALL FRAMING DETAILS
WOOD STUDS

STAVARES ASSOCIATES
REGISTERED ARCHITECT
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
RENOVATED ARCHITECTURE
NO. 33890
04/01/2015

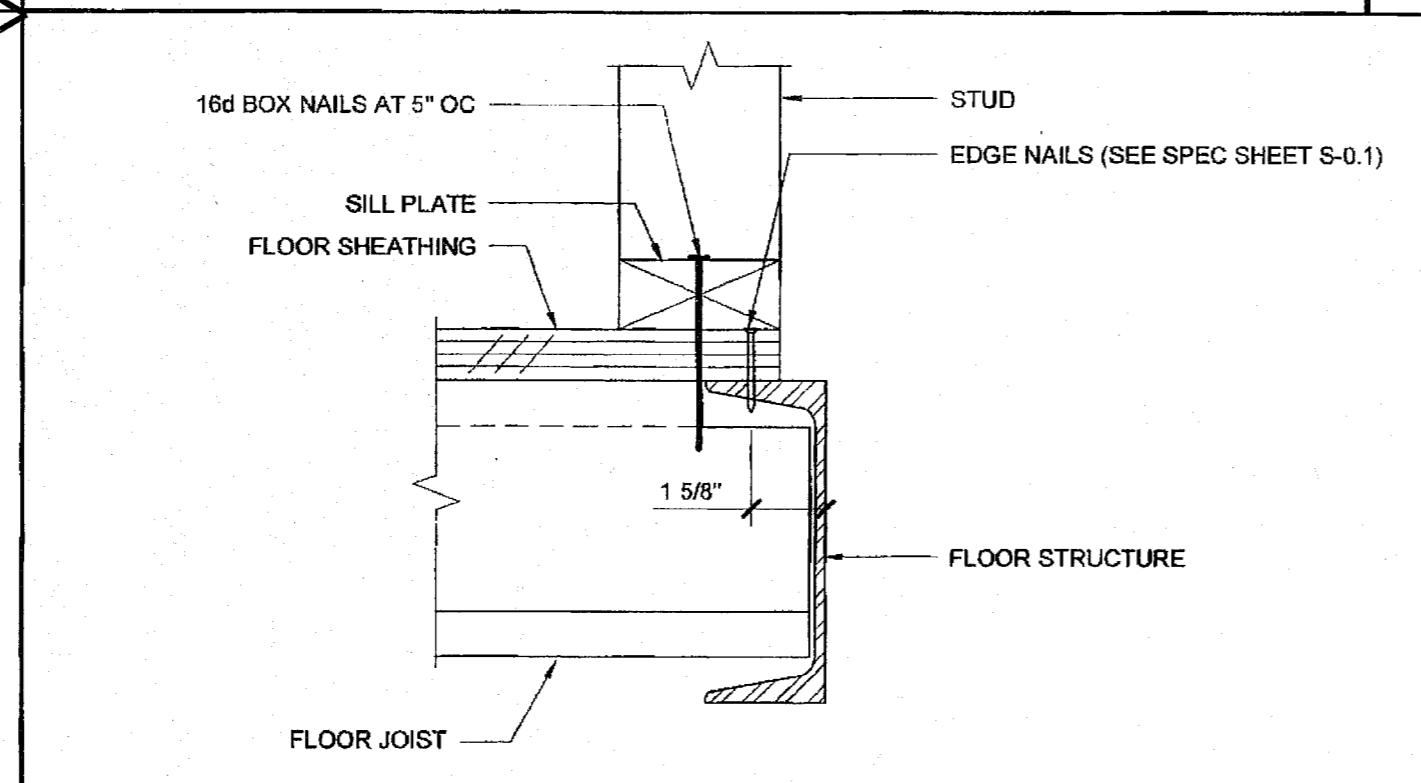
ARCHITECT OF RECORD
SUBMISSION DATE

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04 115678
ACS - FLS - SS
NOV 4 2015

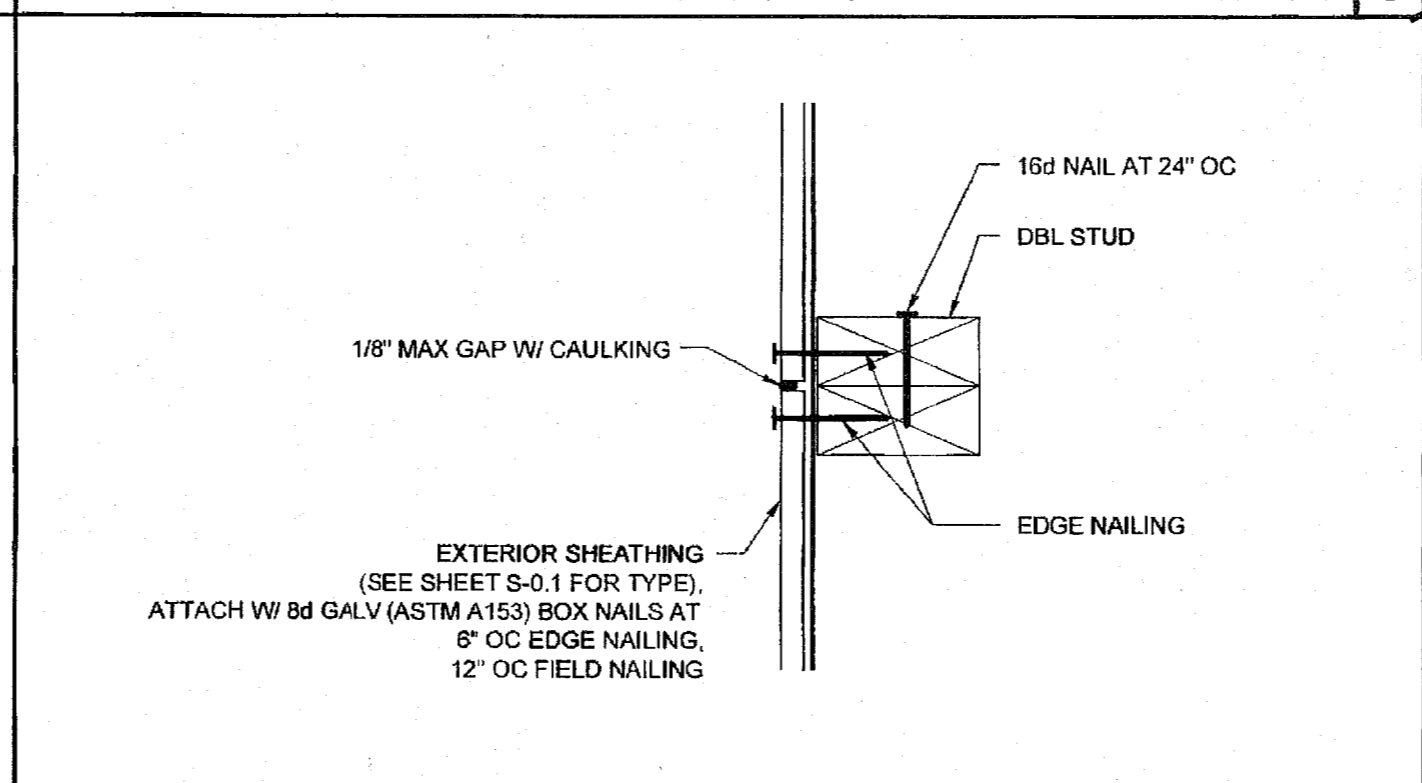
ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
DATE: APR 14 2015



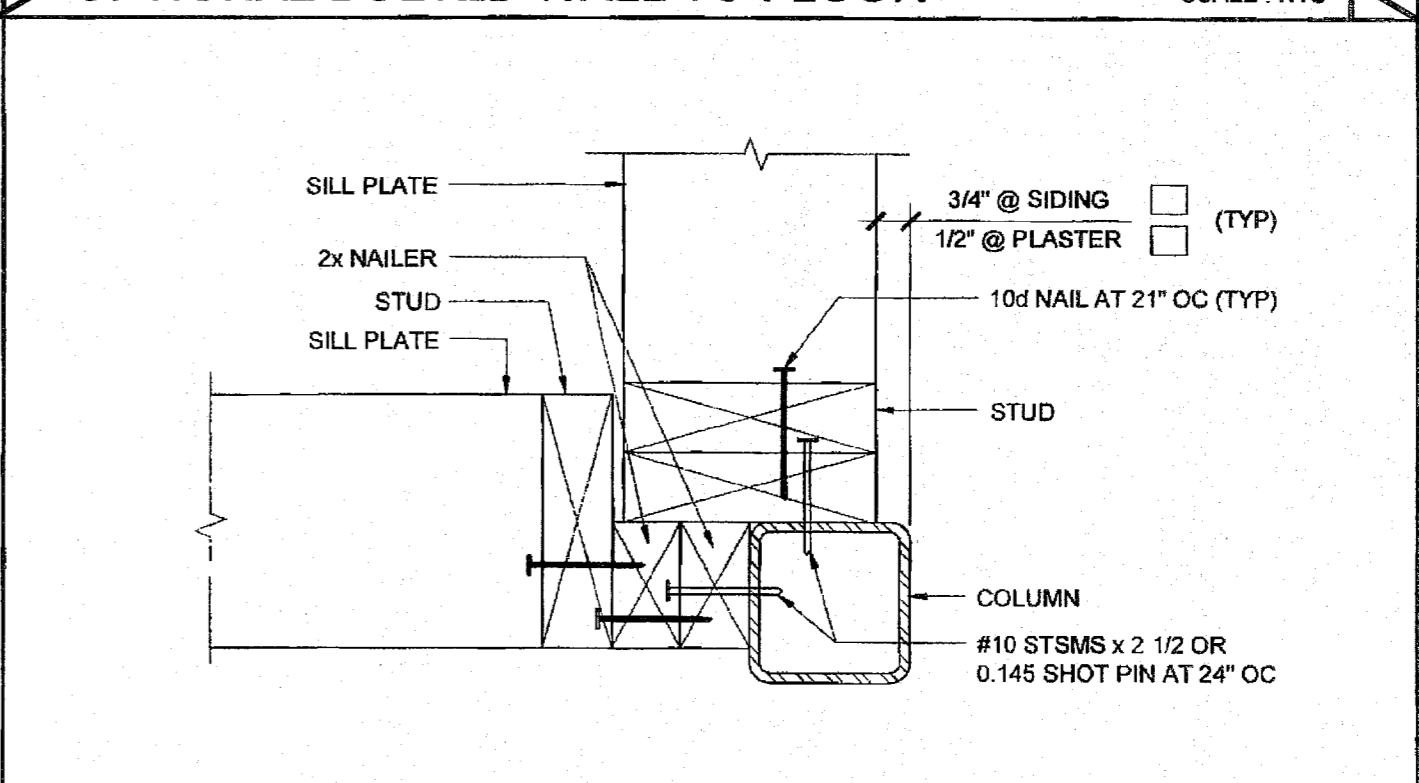
WALL SILL AT CONCRETE FLOOR SCALE: 3\"/>



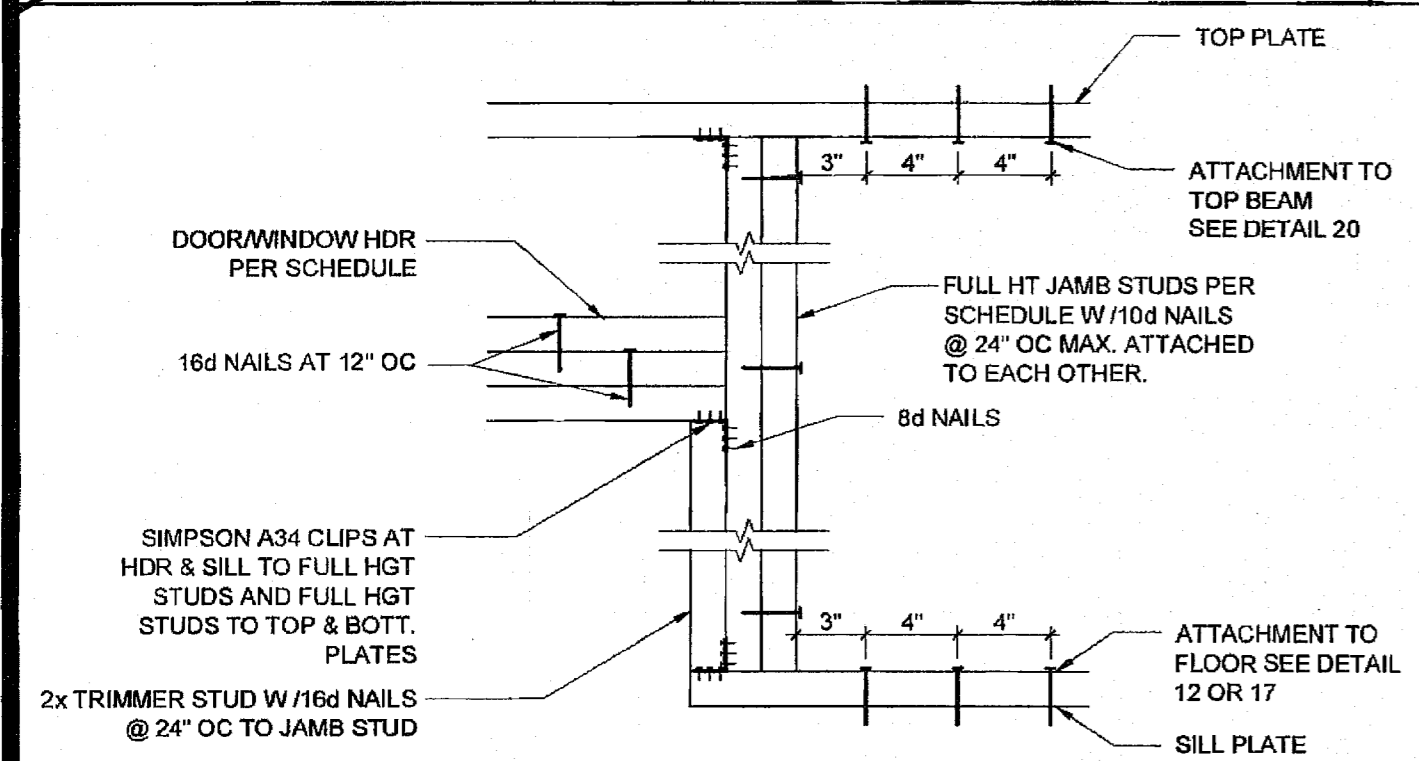
WALL SILL AT WOOD FLOOR SCALE: 3\"/>



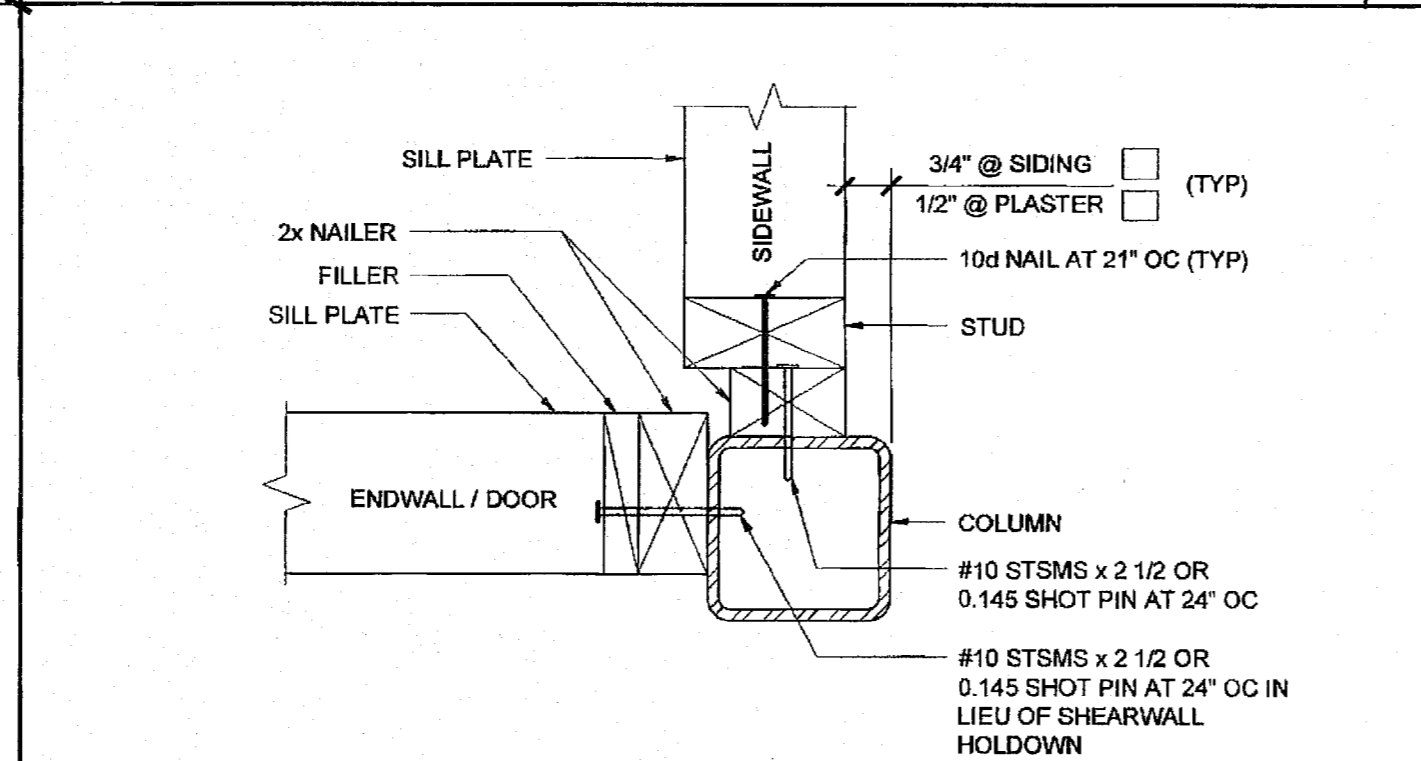
VERTICAL SHEATHING BUTT JOINT SCALE: 3\"/>



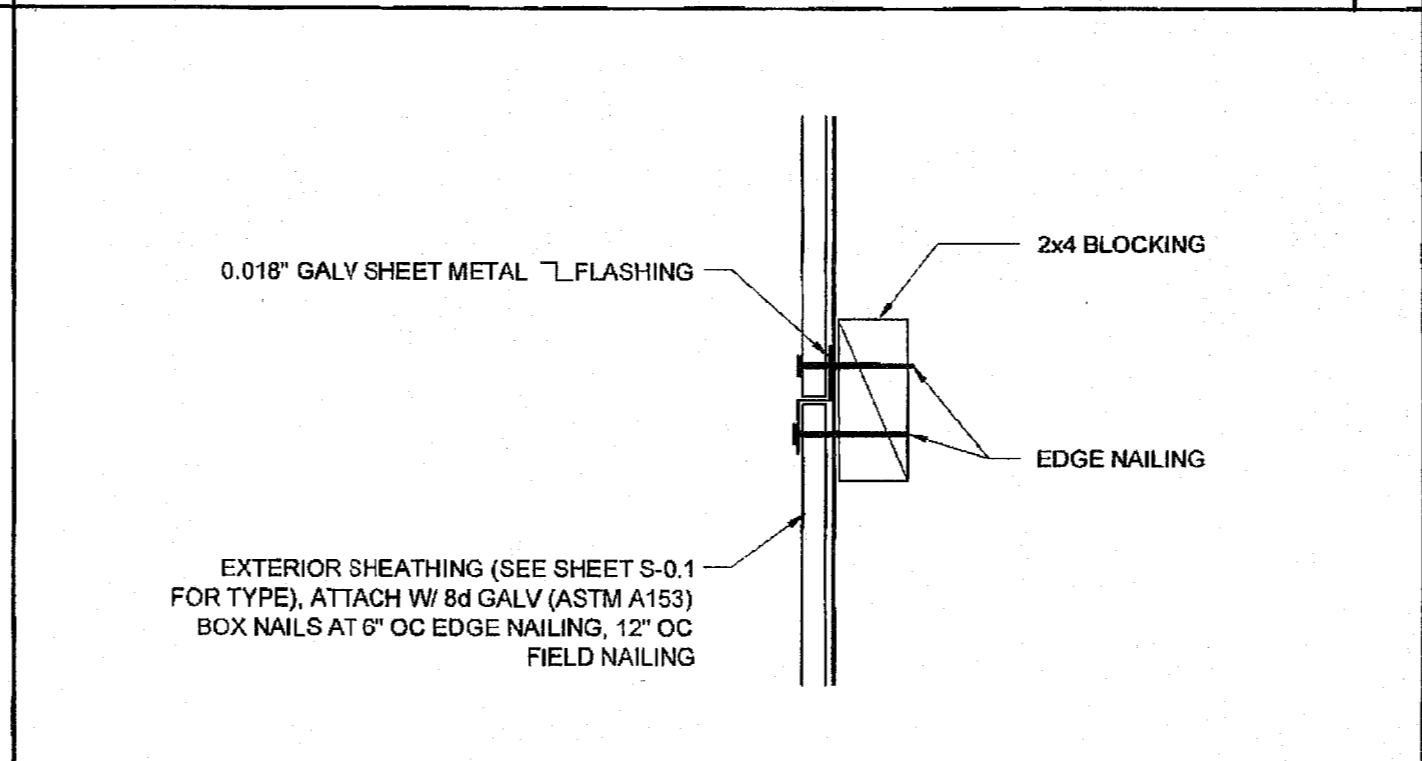
COLUMN AT ENDWALL (2x6) SCALE: 3\"/>



DOOR/WINDOW HEADER AND JAMB SCALE: 1 1/2\"/>

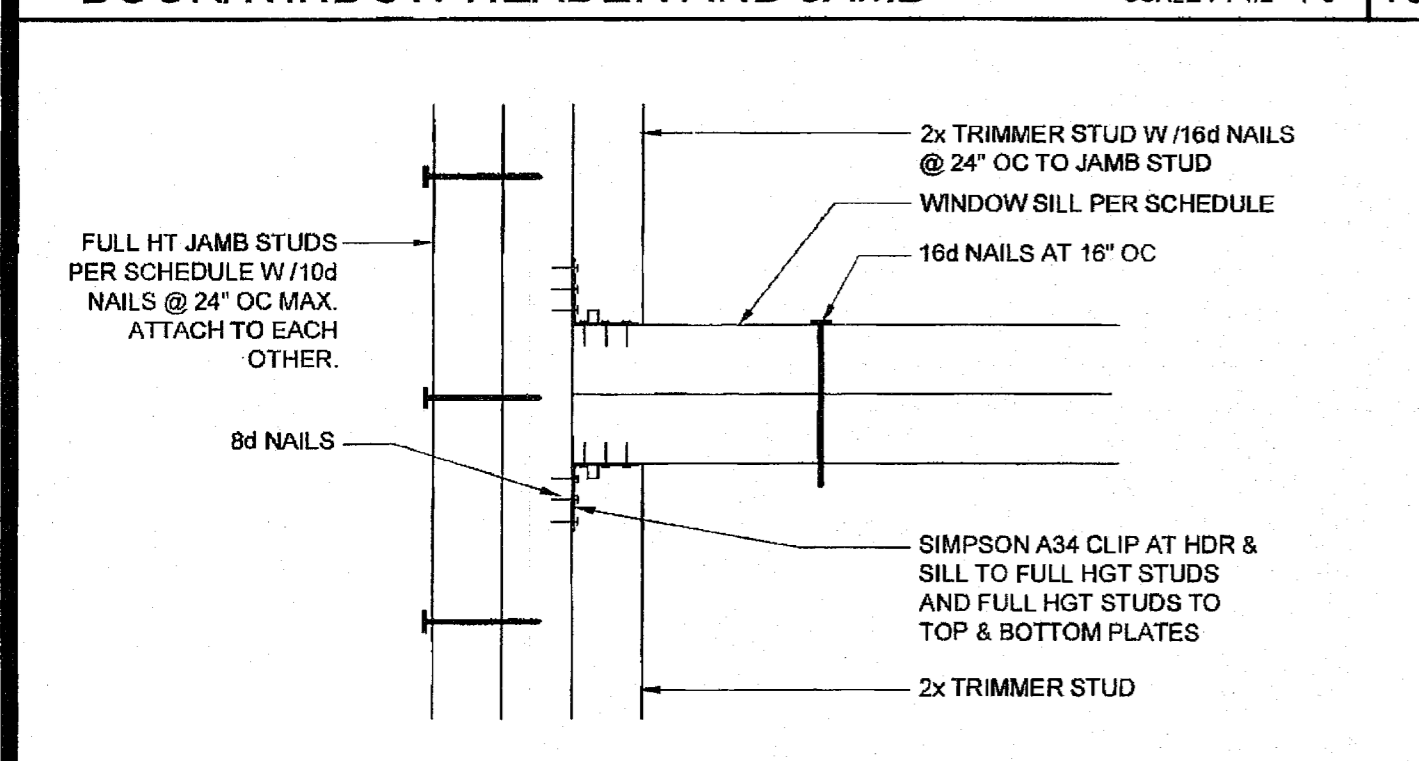


COLUMN AT ENDWALL SCALE: 3\"/>

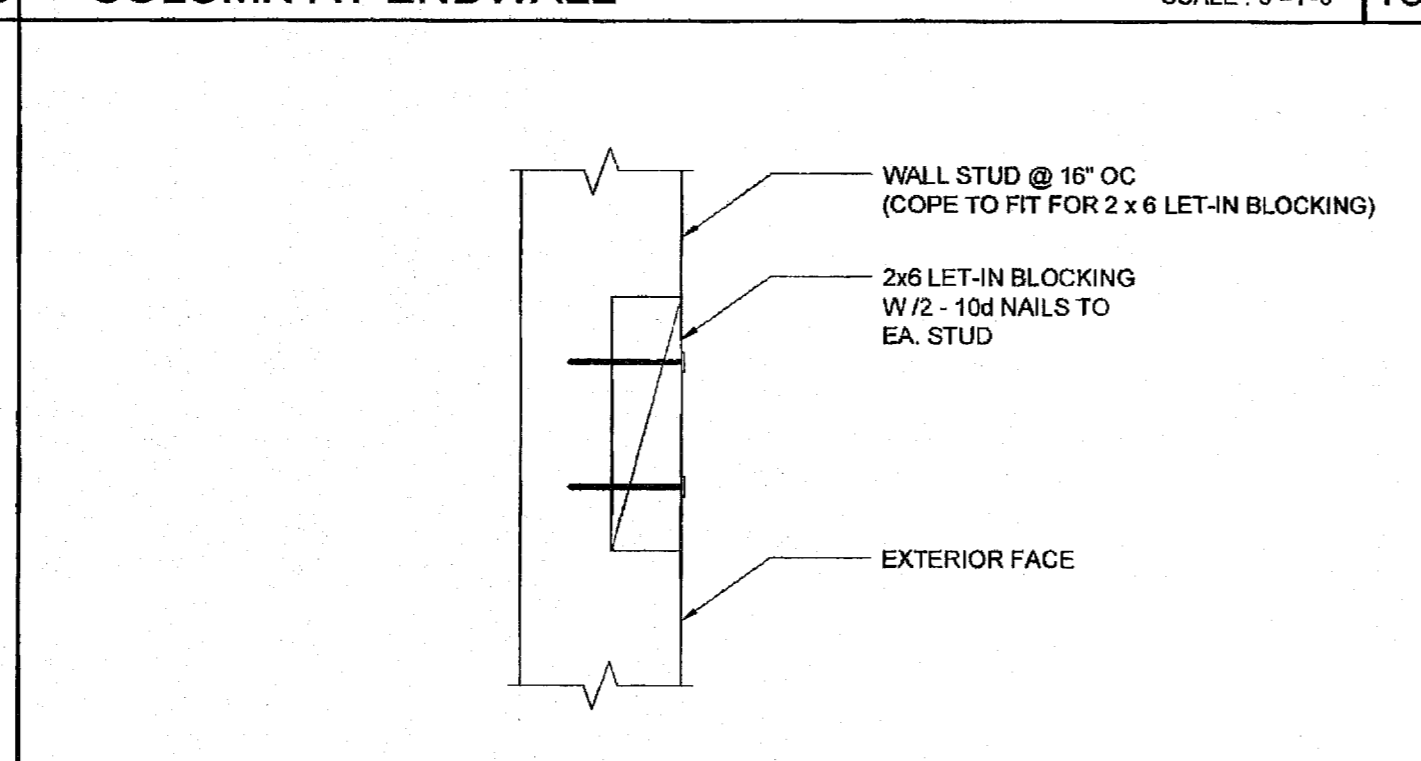


HORIZONTAL SHEATHING JOINT SCALE: 3\"/>

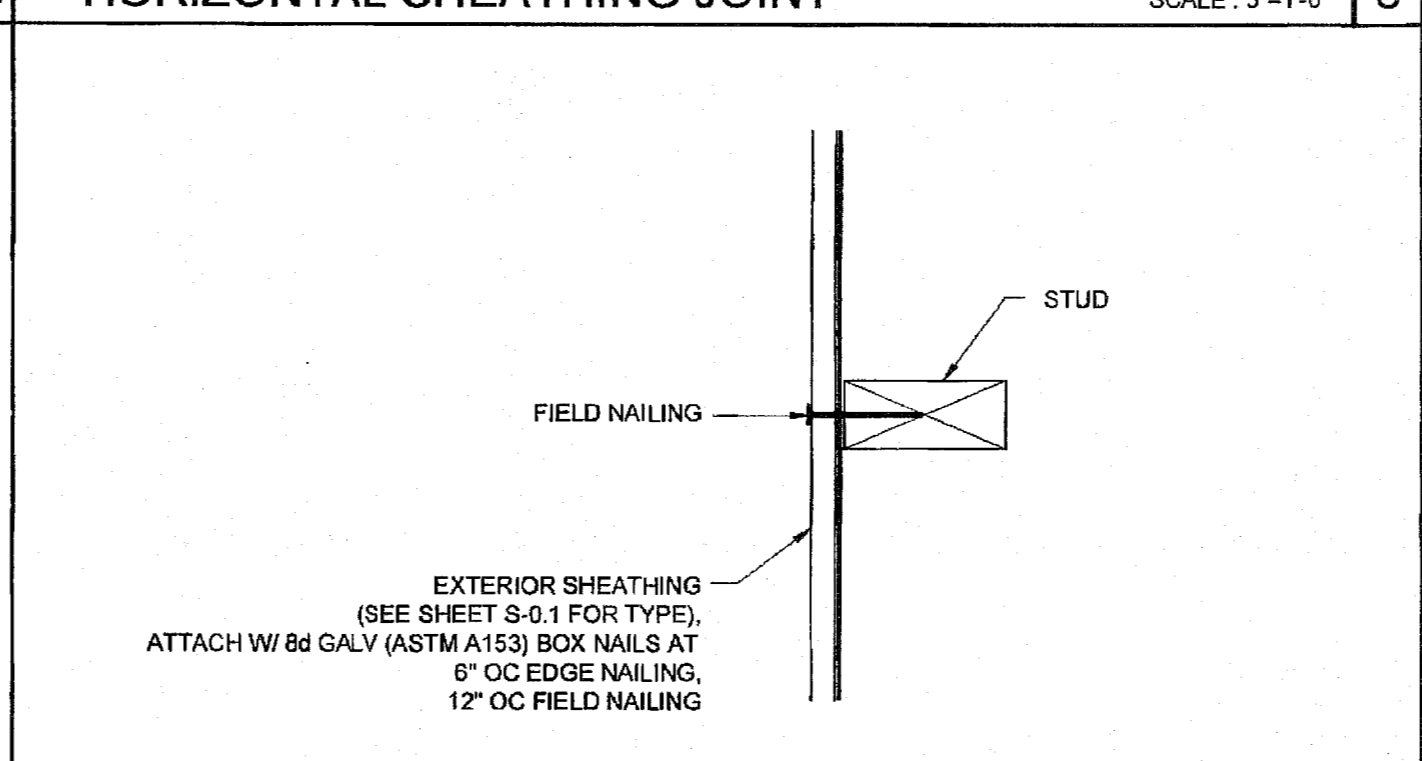
COLUMN HEIGHT	OPENING SIZE	EXT FINISH	HEADER				SILL				FULL HEIGHT KING STUD					
			NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE		
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X4	HF	#2	N/A		(2)	2X4	HF	#2				
		NO PLASTER (OPT)	(1)	2X4	DF	#2	N/A		(2)	2X4	DF	#2				
9'-6" TO 10'-6"	4070	NO PLASTER	(1)	2X4	HF	#2	N/A		(2)	2X4	HF	#2				
		NO PLASTER (OPT)	(1)	2X4	DF	#2	N/A		(2)	2X4	DF	#2				
9'-6" TO 10'-6"	6040	NO PLASTER	(2)	2X4	HF	#2	(2)	2X4	HF	#2	(2)	2X4	HF	#2		
		NO PLASTER (OPT)	(2)	2X4	DF	#2	(2)	2X4	DF	#2	(2)	2X4	DF	#2		
9'-6" TO 10'-6"	8040	NO PLASTER	(2)	2X4	HF	#2	(2)	2X4	HF	#2	(3)	2X4	HF	#2		
		NO PLASTER (OPT)	(2)	2X4	DF	#2	(2)	2X4	DF	#2	(2)	2X4	DF	#2		



WINDOW SILL AND JAMB SCALE: 3\"/>



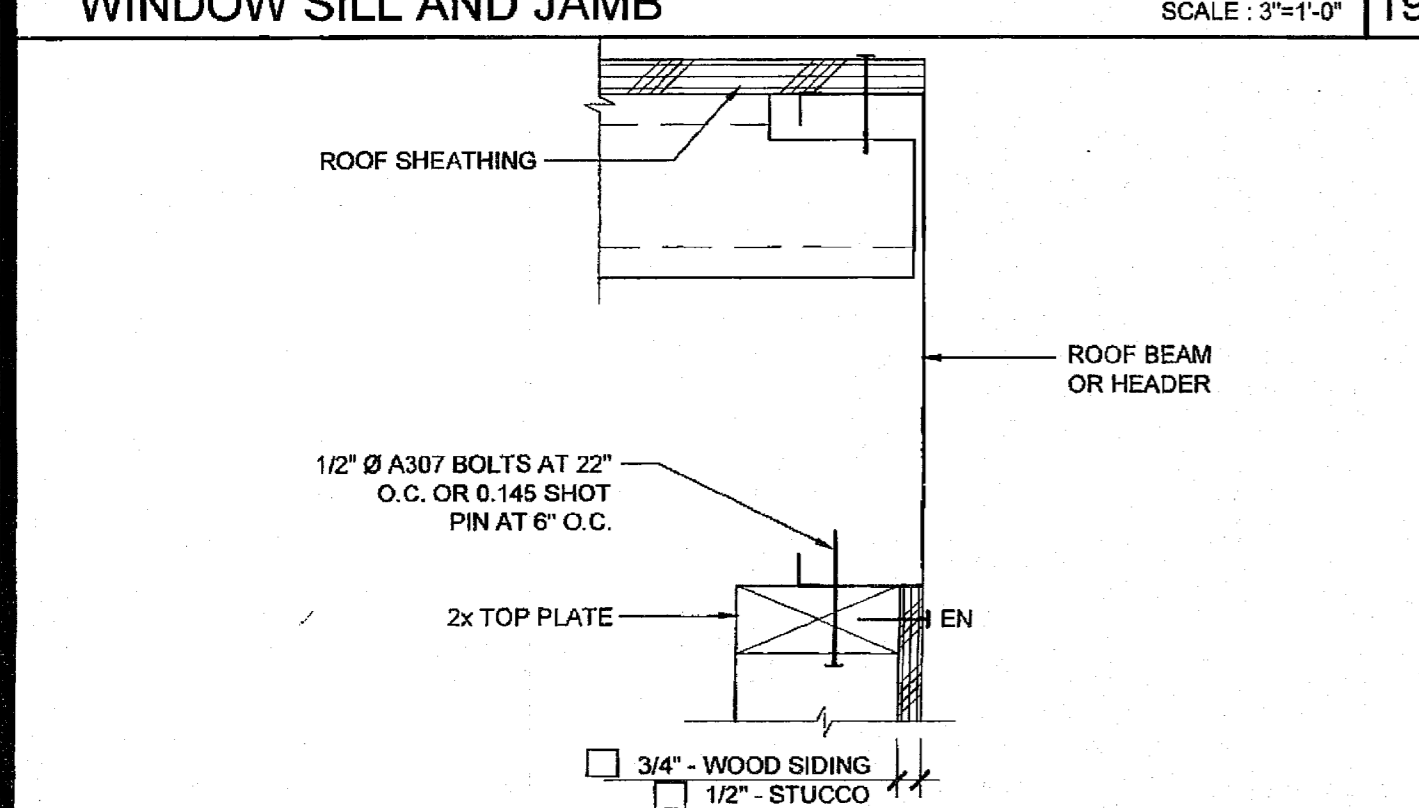
LET-IN BLOCK ATTACHMENT SCALE: 3\"/>



SECTION AT SHEATHING TO STUD ATTACHMENT SCALE: 3\"/>

NOTE: 2X4 WALL FRAMING NOT ALLOWED WITH PLASTER WALL FINISH

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)			
		NUMBER	SIZE	LUMBER	TYPE	OC	NUMBER	SIZE	LUMBER
LESS THAN 9'-6"	NO PLASTER	(1)	2X4	HF	#2	16\"/>			
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			
9'-6" TO 10'-6"	NO PLASTER	(1)	2X4	HF	#2	16\"/>			
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			

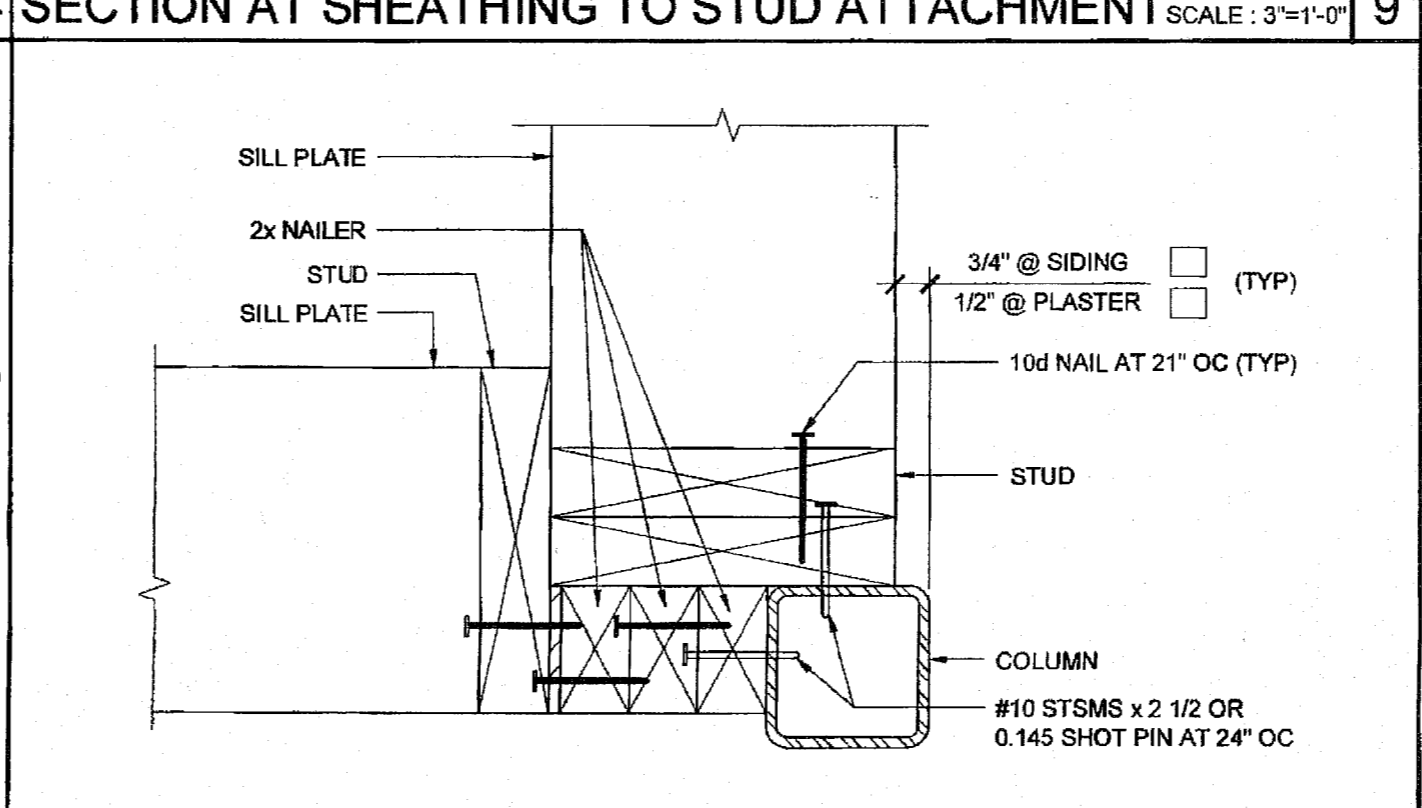


TOP PLATE AT ROOF BEAM SCALE: 3\"/>

ROUGH OPENING SCHEDULE

DOOR	WINDOW	STANDARD	WELDED FRAME
2070		26" x 85"	28 1/4" x 86 1/4"
3070		38" x 85"	40 1/4" x 86 1/4"
4070		50" x 85"	52 1/4" x 86 1/4"
6070		74" x 85"	76 1/4" x 86 1/4"
4040		47 3/4" x 47 5/8"	52 1/4" x 52 1/4"
6040		71 3/4" x 47 5/8"	76 1/4" x 52 1/4"
8040		95 3/4" x 47 5/8"	100 1/4" x 52 1/4"
6020		71 3/4" x 23 5/8"	76 1/4" x 28 1/4"
8020		95 3/4" x 23 5/8"	100 1/4" x 28 1/4"

ROUGH OPENING SCHEDULE



COLUMN AT ENDWALL (2x8) SCALE: 3\"/>

NOTE: 2X4 WALL FRAMING NOT ALLOWED WITH PLASTER WALL FINISH

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)			
		NUMBER	SIZE	LUMBER	TYPE	OC	NUMBER	SIZE	LUMBER
LESS THAN 9'-6"	NO PLASTER	(1)	2X4	HF	#2	16\"/>			
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			
9'-6" TO 10'-6"	NO PLASTER	(1)	2X4	HF	#2	16\"/>			
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			

WALL FRAMING SCHEDULE - 100 MPH

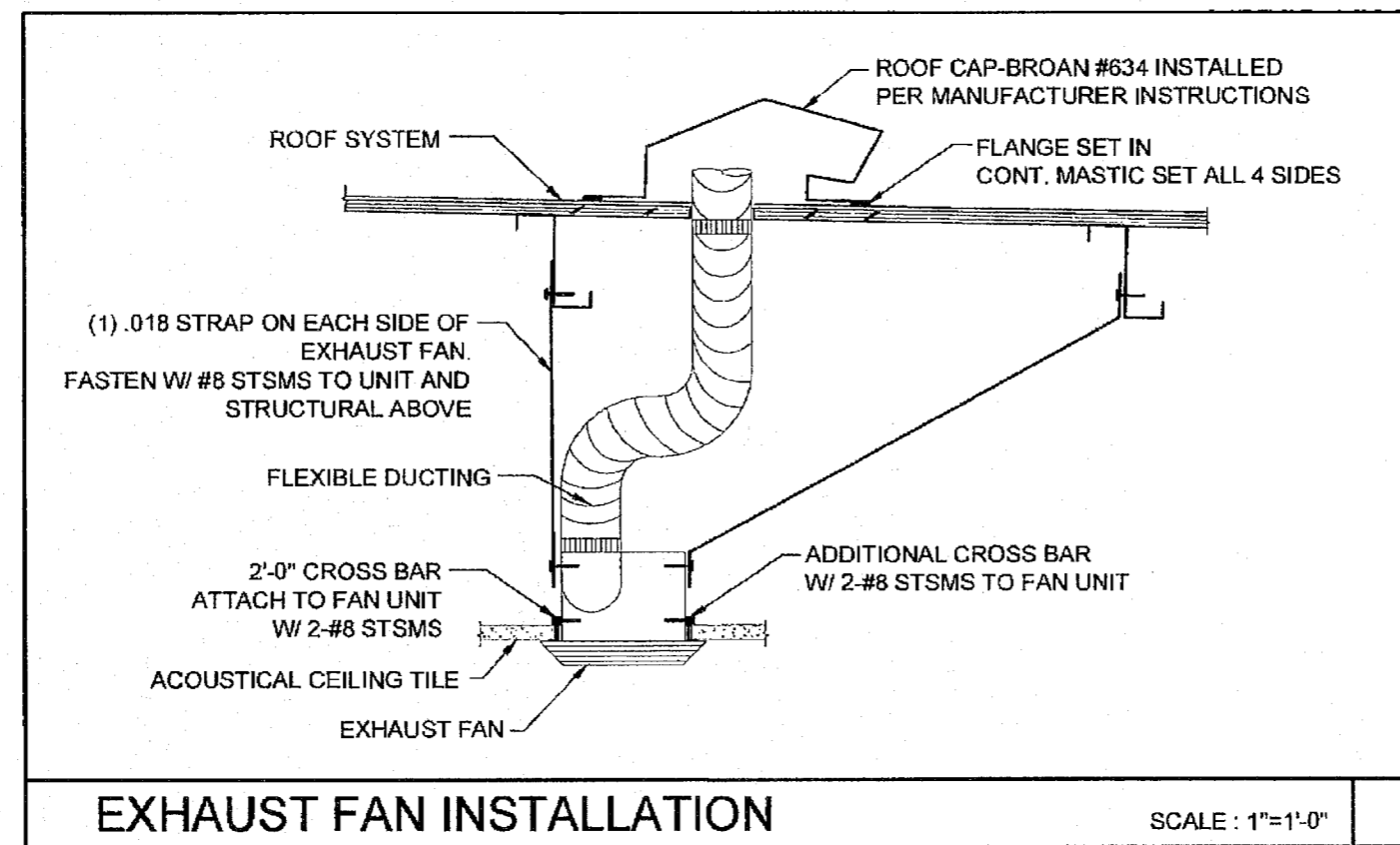
REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14
P.C. SHEET NUMBER
S-5.10
-- HIGH SEISMIC --

LEGEND		
SYMBOL	ABB.	DESCRIPTION
	SAD	SUPPLY AIR DUCT
	RAD	RETURN AIR DUCT
	EAD	EXHAUST AIR DUCT
	(L)	LINED DUCTWORK
	CD	SUPPLY CEILING DIFFUSER
	CR	RETURN CEILING REGISTER
	ER	EXHAUST CEILING REGISTER
	VTR	VENT THRU ROOF
	FD	FIRE DAMPER
	MVD	MANUAL VOLUME DAMPER
	UC	UNDERCUT DOOR
	STAT	THERMOSTAT
	BT	BYPASS TIMER
	P.O.C.	POINT OF CONNECTION



EXHAUST FAN INSTALLATION SCALE: 1"=1'-0"

CEILING MOUNTED EXHAUST FAN SCHEDULE

SYM.	LOCATION	SERVICE	MANUF.	MODEL	CFM	SONES	SP	ELECTRICAL		WGHT.	REMARKS	
								VOLTS	Ø POWER			
EF 1	CEILING	TOILET EXHAUST	BROAN	676	100	4.0	0.25	120	1	156 WATTS	7 LBS.	WITH BROAN ROOF CAP #636, PROVIDE 4" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 2	CEILING	TOILET EXHAUST	BROAN	L100	109	1.0	0.25	120	1	87 WATTS	22.80 LBS.	WITH BROAN ROOF CAP #634, PROVIDE 6" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 3	CEILING	TOILET EXHAUST	BROAN	L200	210	2.0	0.25	120	1	127 WATTS	23.0 LBS.	WITH BROAN ROOF CAP #634, PROVIDE 8" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 4	CEILING	TOILET EXHAUST	BROAN	L300	308	2.8	0.25	120	1	212 WATTS	23.10 LBS.	WITH BROAN ROOF CAP #634, PROVIDE 8" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.

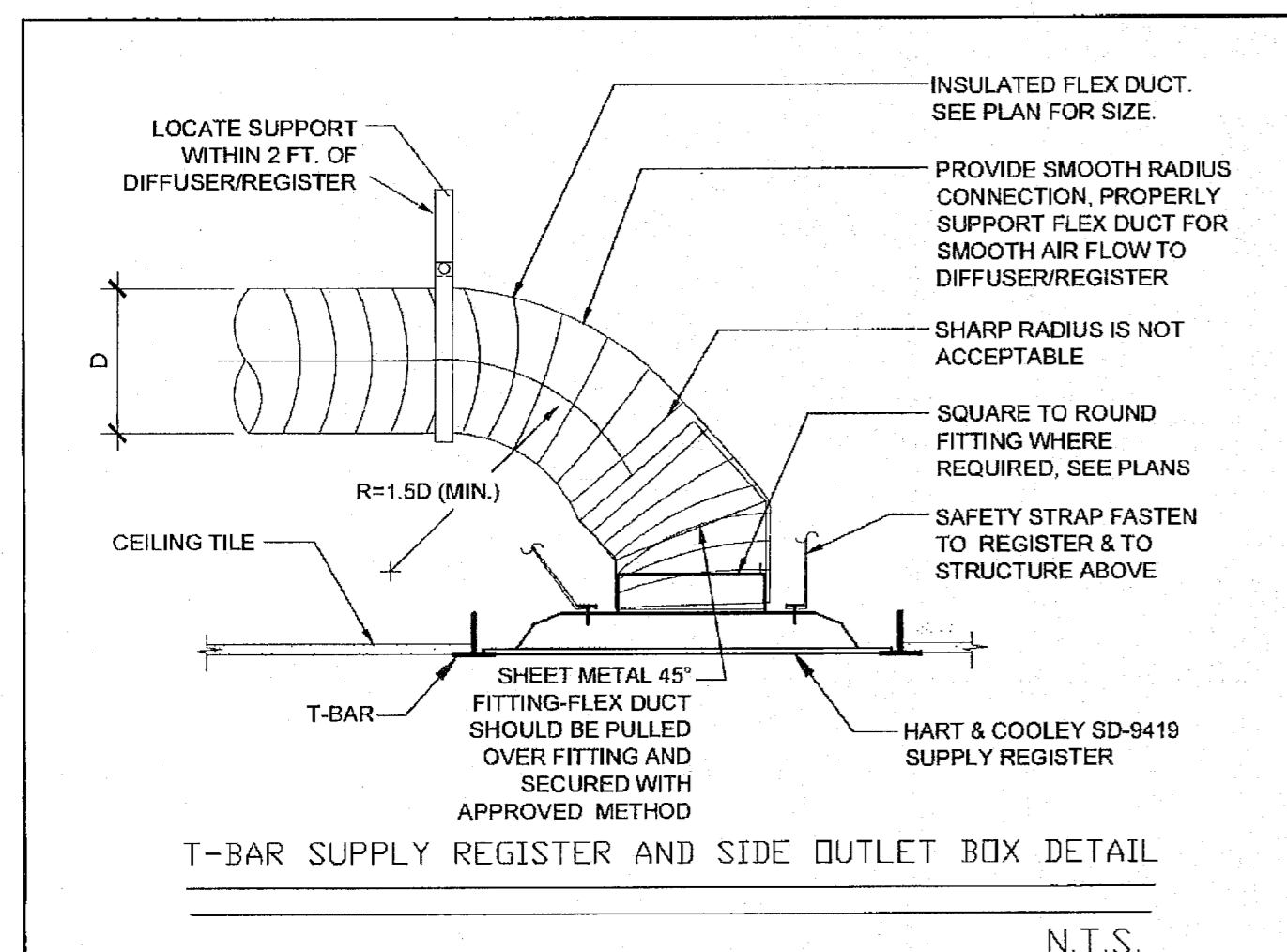
OR APPROVED EQUAL.

PERFORATED FACE GRILLE SCHEDULE (SUPPLY)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR SUPPLY	6"Ø	0 - 150	Fixed Curve Blade, 4-way throw
	8"Ø	150 - 230	For lay-in T-bar ceilings use Harth & Cooley SD-9419. (Sizes as shown on Mech Plan)
	10"Ø	230 - 350	
	12"Ø	350 - 480	
	14"Ø	480 - 640	

PERFORATED FACE GRILLE SCHEDULE (RETURN)

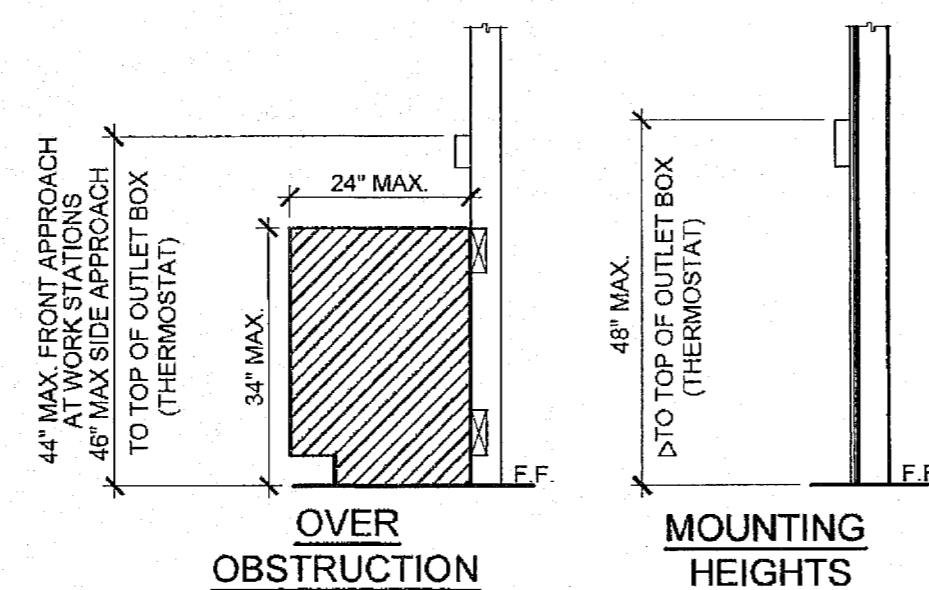
ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR RETURN	6"Ø	0 - 230	Perforated face
	10"Ø	230 - 460	For lay-in T-bar ceilings use Shoemaker 105P with 24 ga., 45 deg. angle. (Sizes as shown on Mech Plan.)
	14"Ø	460 - 710	



N.T.S.

SUPPLY CEILING DIFFUSER MOUNTING

SCALE	D
NONE	



△ PROVIDE MIN 30"x48" CLR FLOOR SPACE FOR PERPENDICULAR APPROACH AT EACH LOCATION

GENERAL NOTES

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2013 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASC 7-10 CHAPTER 13, 26 AND 30.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
- MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

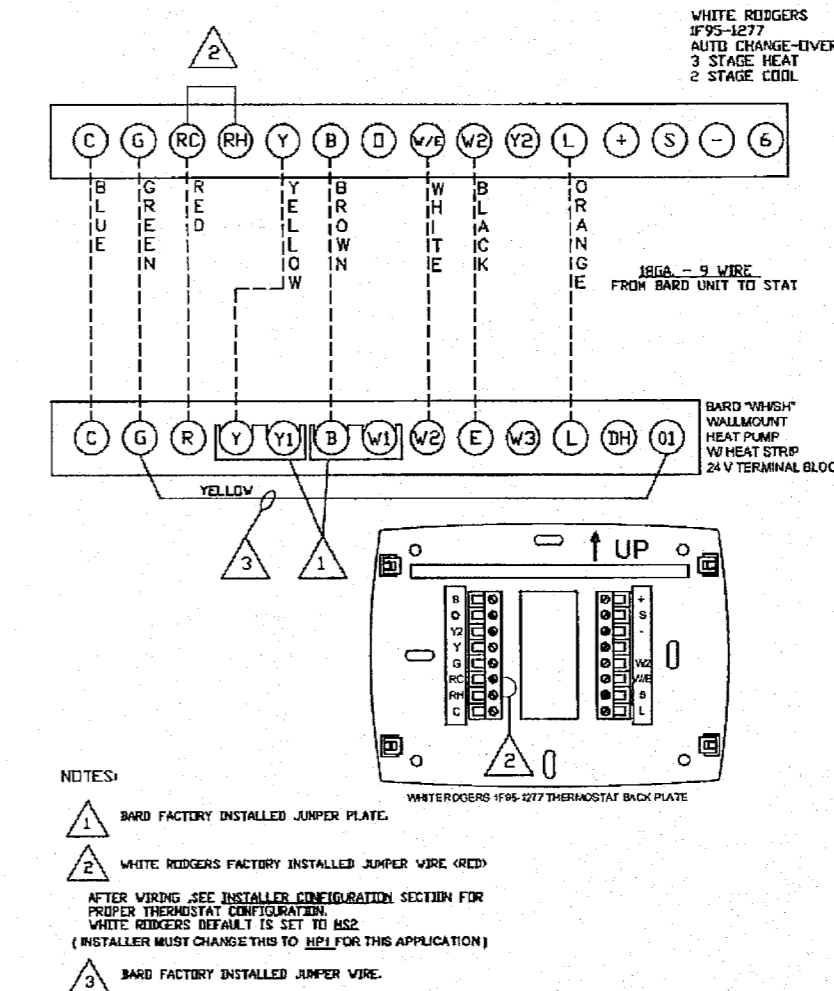
PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASC 7-10 SECTION 13.3 AS DEFINED IN ASC 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2013 CBC SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPA #).

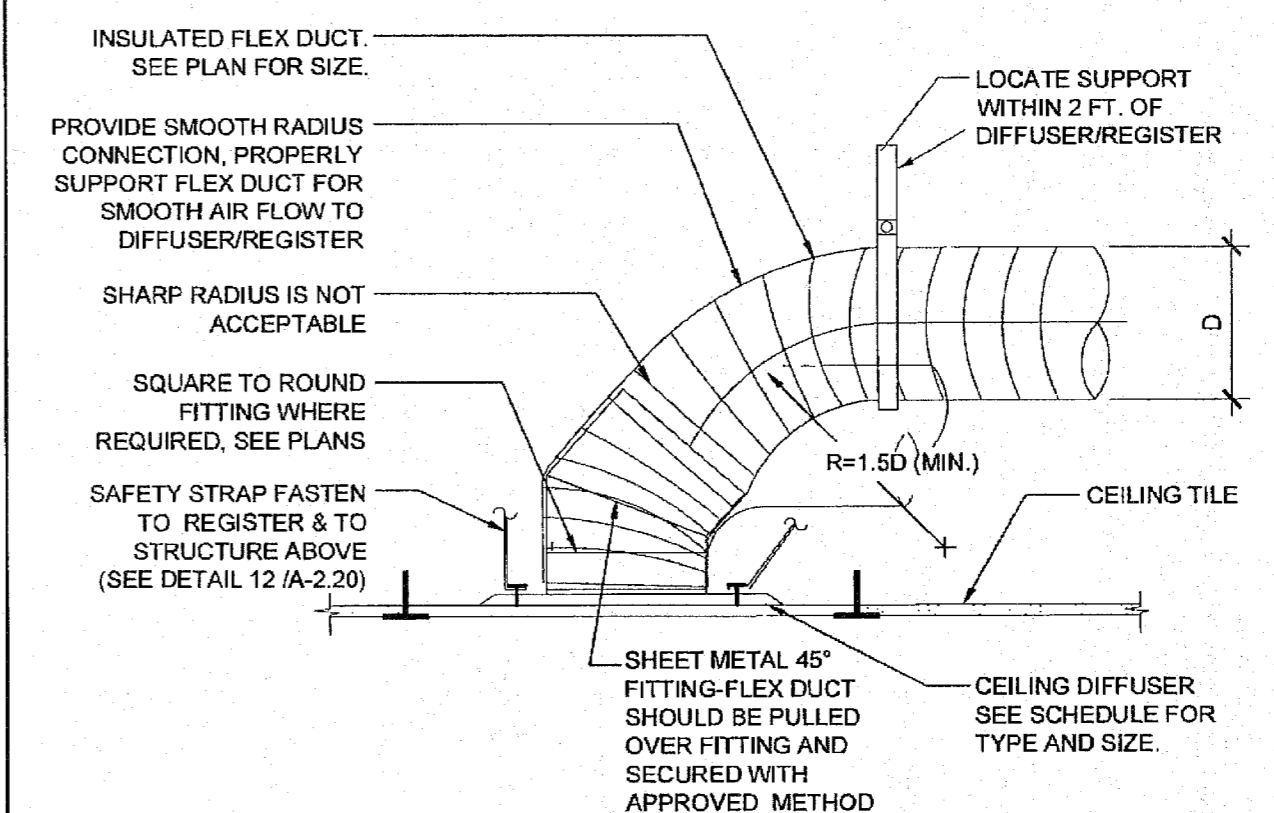
COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AN BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACELOADS.



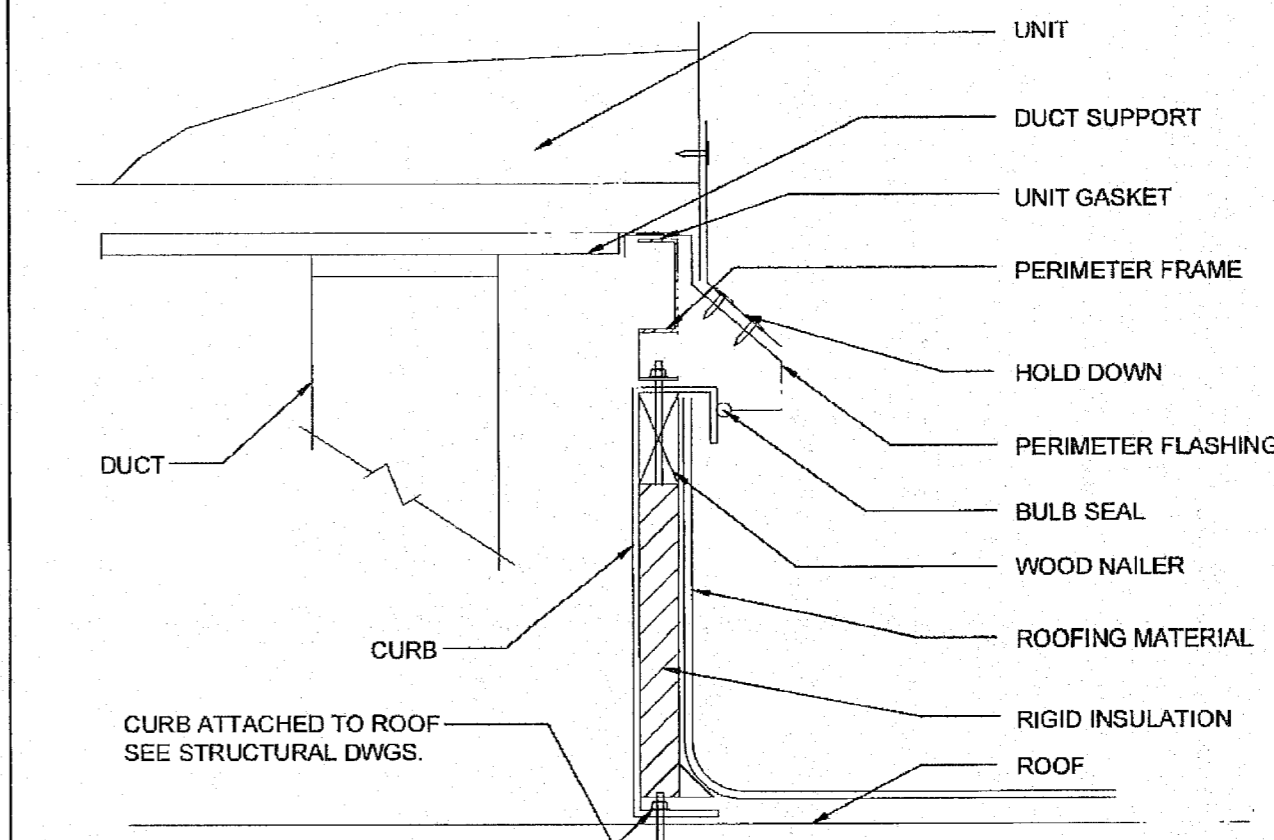
UNIT TO THERMOSTAT WIRING

SCALE	A
NONE	



RETURN CEILING DIFFUSER MOUNTING

SCALE	B
NONE	



A/C UNIT MOUNTING

SCALE	C
NONE	

BUILDING SIZES VARY. SEE KEY PLANS ON SHEET A-0.3 FOR APPROPRIATE HVAC TONNAGE PER BUILDING SIZE.

THESE DRAWINGS AND ALL MATERIAL THE PROPERTY OF SILVERCREEK INDUSTRIES, INC. SHALL NOT BE REPRODUCED, COPIED, DISPOSED OF DIRECTLY OR INDIRECTLY IN WHOLE OR IN PART TO ASSURE THE PURPOSE OF FURNISHING A MAKING OF DRAWINGS, PRINTS, APPROPRIATE OF SCI INC. CONSENT OF SCI INC. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI INC SHALL BE THE PROPERTY OF SCI INC.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

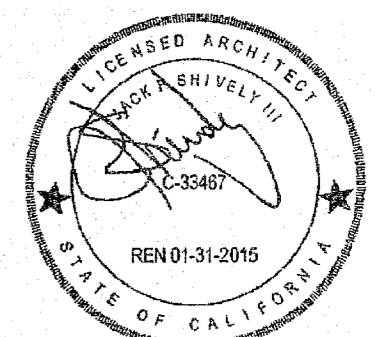
SILVER CREEK INDUSTRIES, INC.



2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR
CLASSROOM STOCKPILE
(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:
MECHANICAL NOTES,
SCHEDULES, & DETAILS



ARCHITECT OF RECORD
SUBMISSION DATE

RETURN CEILING DIFFUSER MOUNTING

SCALE	B
NONE	

A/C UNIT MOUNTING

SCALE	C
NONE	

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115678
ACS FLS SS
NOV 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114027
ACS FLS SS
DATE APR 14 2015

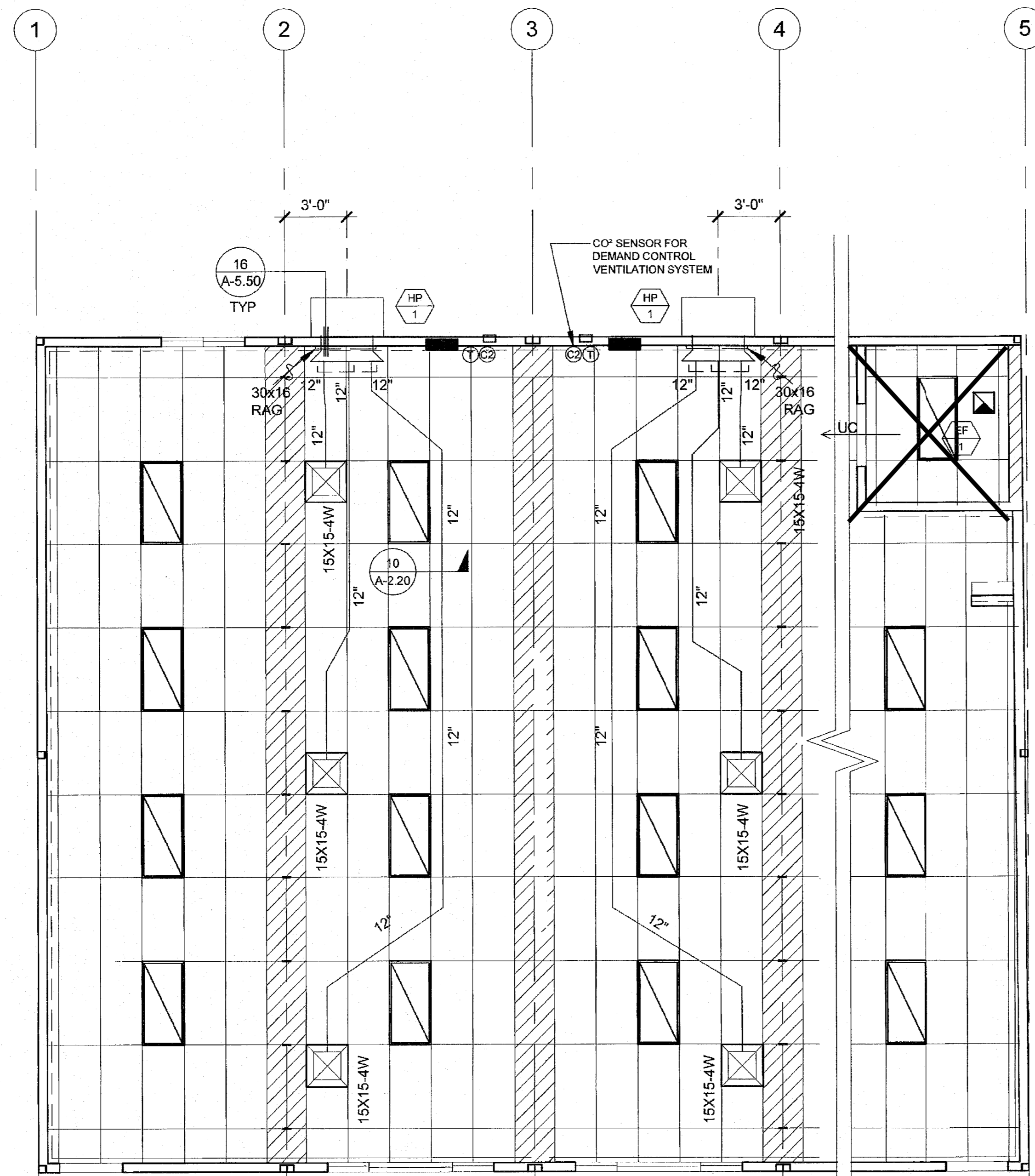
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 09-10-14

P.C. SHEET NUMBER

M-0.1



9 EER
SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

	STANDARD	OPTION #1	OPTION #2
TAG	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BAR	BAR	BAR
MODEL#	W48H2-A04	W60H2-A05	W42H2-A04
CFM	1550	1700	1400
STATIC PRESSURE	0.3	0.3	0.3
DRIVE	DIRECT	DIRECT	DIRECT
MCA	58	67	57
MOCF	60	80	60
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#4/#8	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	35,600	39,600	32,700
TOTAL COOLING @ 95° F	46,000	54,000	42,000
HEATING CAP. BTUH @ 47° F	44,000	54,000	42,000
HEATING CAP. BTUH @ 17° F	26,000	32,000	25,000
OPERATING WEIGHT	550#	580#	550#
EER	9.00	9.00	9.00
COP @ 47° F	3.00	3.00	3.00
COP @ 17° F	2.00	2.00	2.00

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP. IF HEAT STRIP IS NOT USED THE MCA AND MOCF MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION. THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

10 EER
SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

	STANDARD	OPTION #1	OPTION #2
TAG	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BAR	BAR	BAR
MODEL#	S49H2-A05	S81H2-A05	S43H2-A04
CFM	1400	1450	1250
STATIC PRESSURE	0.2	0.2	0.15
DRIVE	DIRECT	DIRECT	DIRECT
MCA	65	69	55
MOCF	70	80	60
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#4/#8	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	34,400	37,900	31,200
TOTAL COOLING @ 95° F	44,000	55,000	41,500
HEATING CAP. BTUH @ 47° F	45,000	52,000	38,000
HEATING CAP. BTUH @ 17° F	26,000	30,000	23,000
OPERATING WEIGHT	550#	580#	550#
EER	10.00	10.40	10.50
COP @ 47° F	3.00	3.00	3.20
COP @ 17° F	2.00	2.00	2.10

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP. IF HEAT STRIP IS NOT USED THE MCA AND MOCF MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION. THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

9 EER (GAS ALTERNATE)
SINGLE PACKAGE VERTICAL AIR CONDITIONER WITH GAS FURNACE

	STANDARD	OPTION #1	OPTION #2
TAG	AC-1	AC-1	AC-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BAR	BAR	BAR
MODEL#	W48G2-AXB	W60G2-AXB	W42G2-AXB
CFM	1600	1750	1300
STATIC PRESSURE	0.2	0.2	0.2
DRIVE	DIRECT	DIRECT	DIRECT
MCA	38	40	32
MOCF	50	60	50
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#6/#10	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	35,600	40,700	30,500
TOTAL COOLING @ 95° F	46,500	57,000	40,500
HEATING INPUT	75,000	75,000	75,000
HEATING OUTPUT	61,500	61,500	61,500
OPERATING WEIGHT	710#	725#	700#
EER	9.7	9.8	9.8
THERMAL EFFICIENCY (TE)	82	82	82

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION. THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND TE VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 03-122420 INC:
 REVIEWED FOR
 SS FLS ACS
 DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.

 "BUILDING FOR THE NEXT GENERATION"
 2630 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
 (10) 24'X40'
 (5) 36'X40' & (5) 48'X40'
 CLASSROOMS

SHEET TITLE:
MECHANICAL PLAN WALL MOUNT
 48' TO 120' x 40'

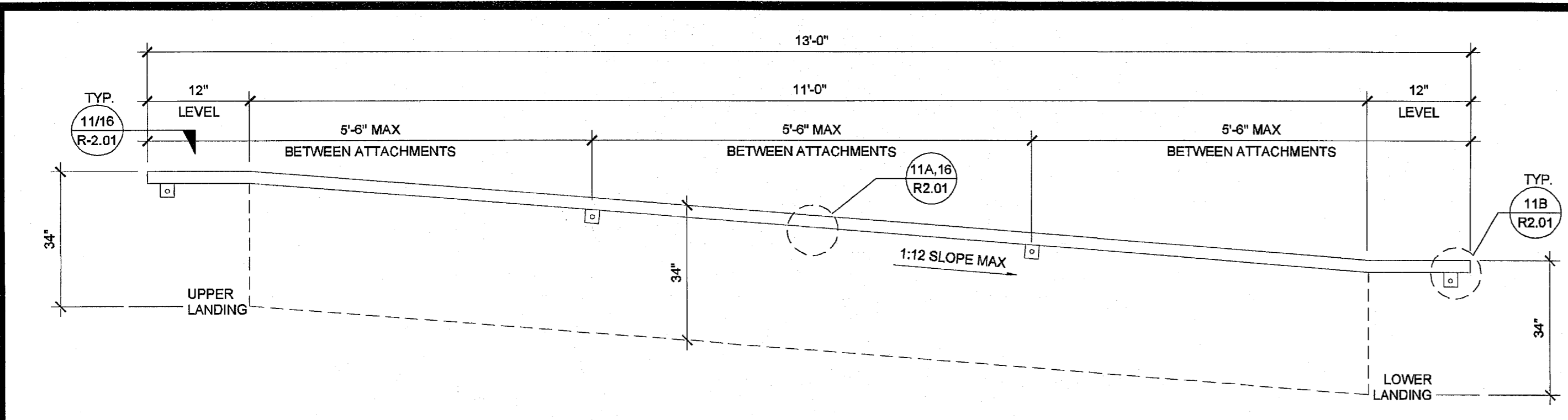
ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 04 115678
 ACS - FLS - SS
 DATE: NOV 04 2014

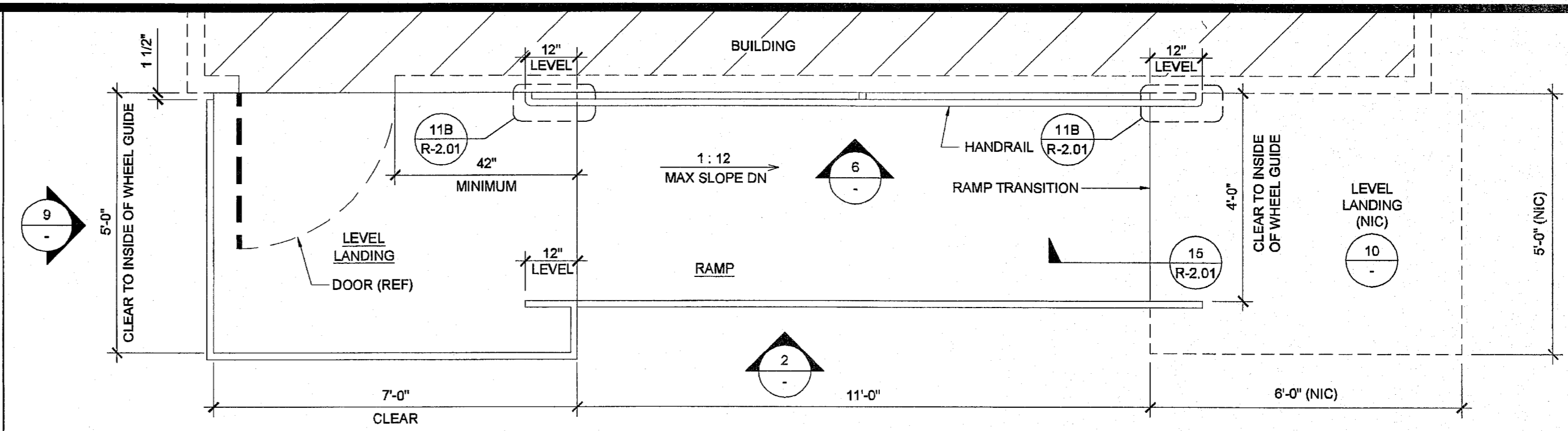
ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

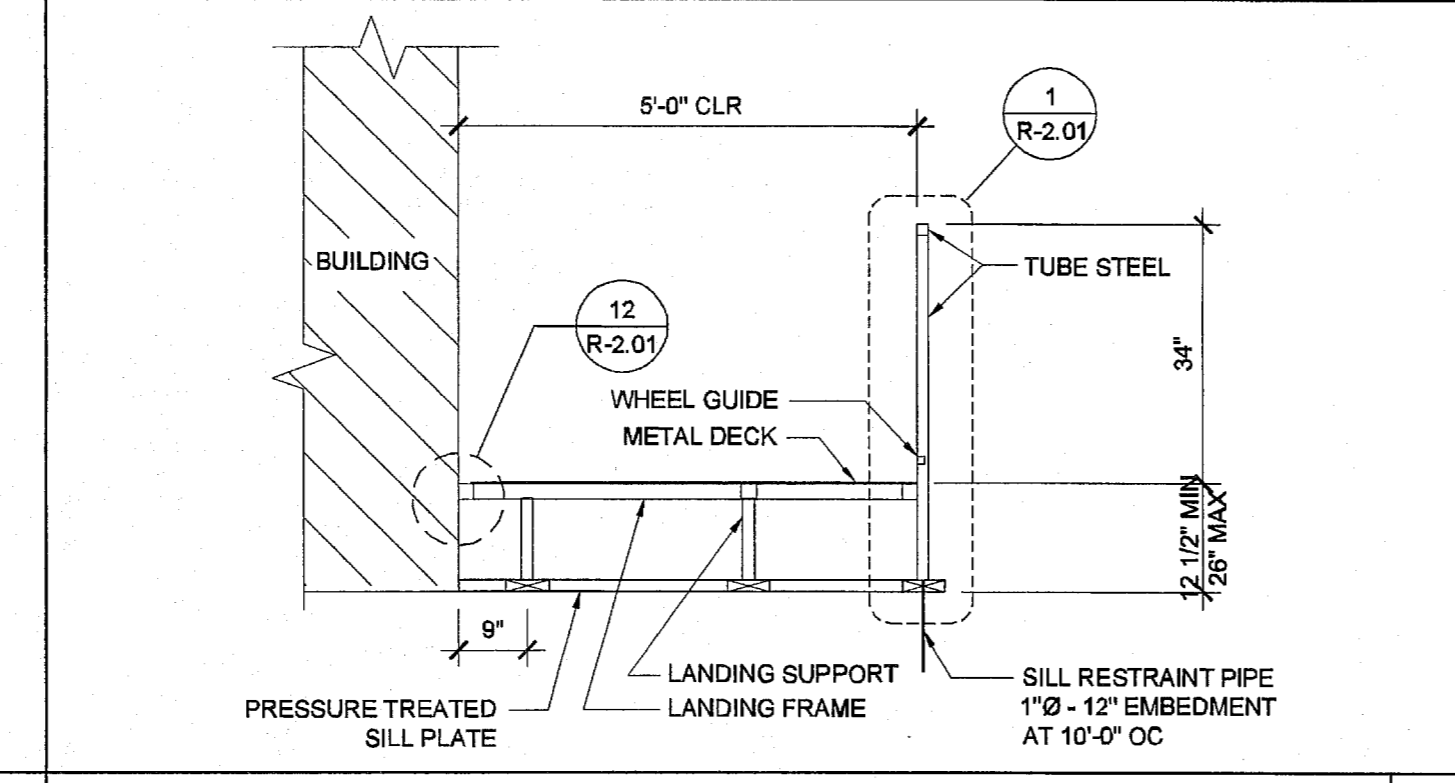
SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14
 P.C. SHEET NUMBER
M-1.03



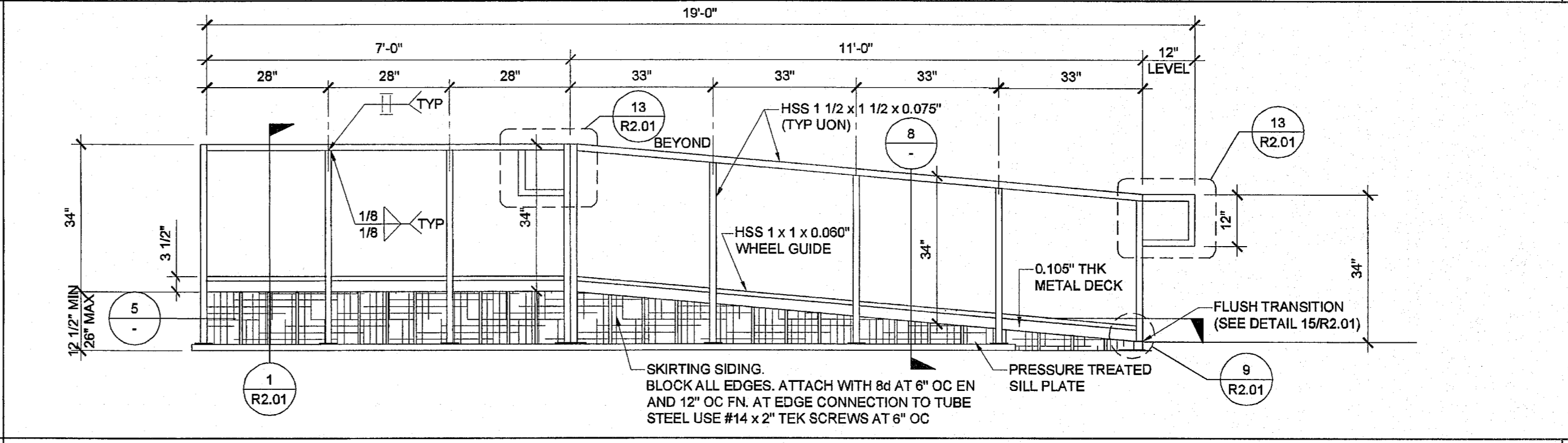
HANDRAIL ATTACHMENT TO BUILDING SCALE: 1" = 1'-0" **6**



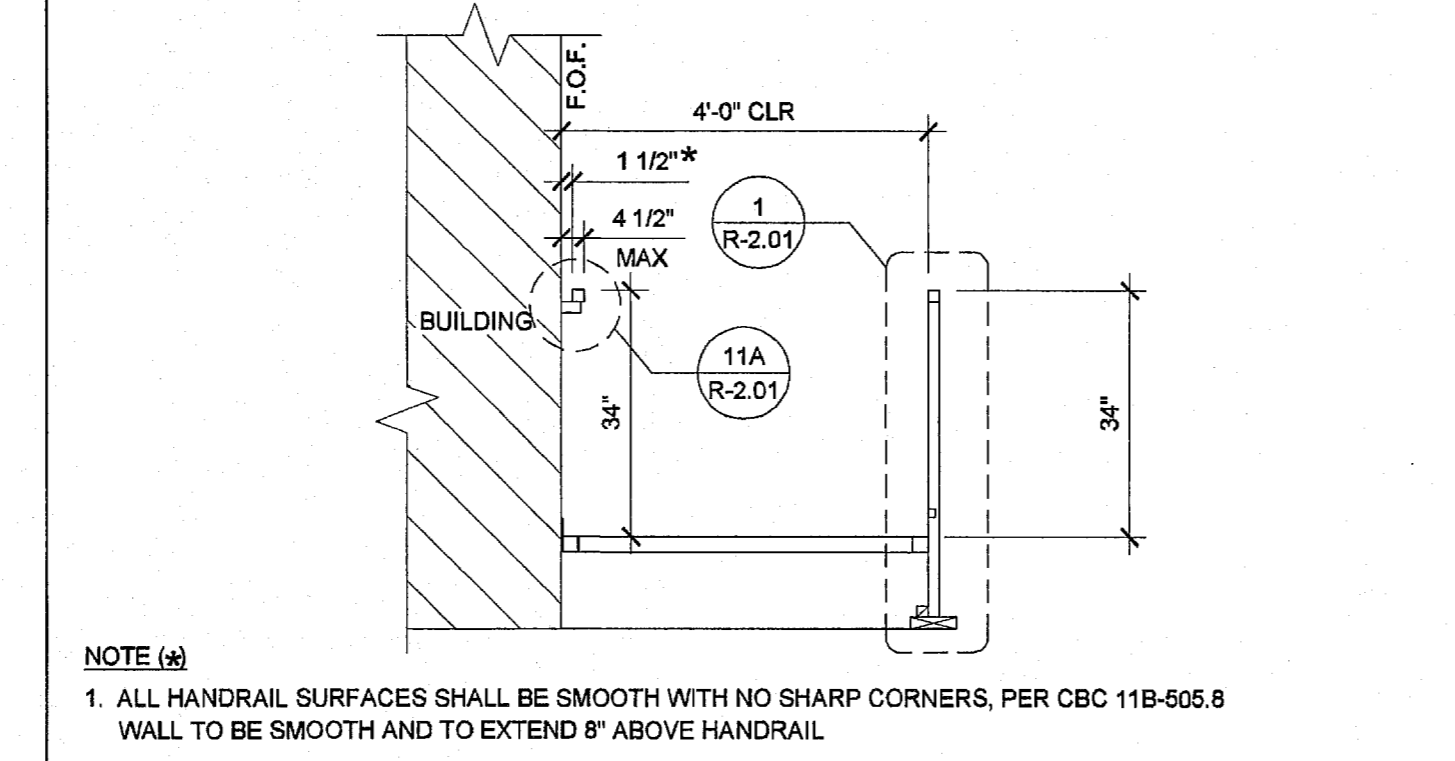
RAMP AND LANDING AT BUILDING SCALE: 1/2" = 1'-0" **1**



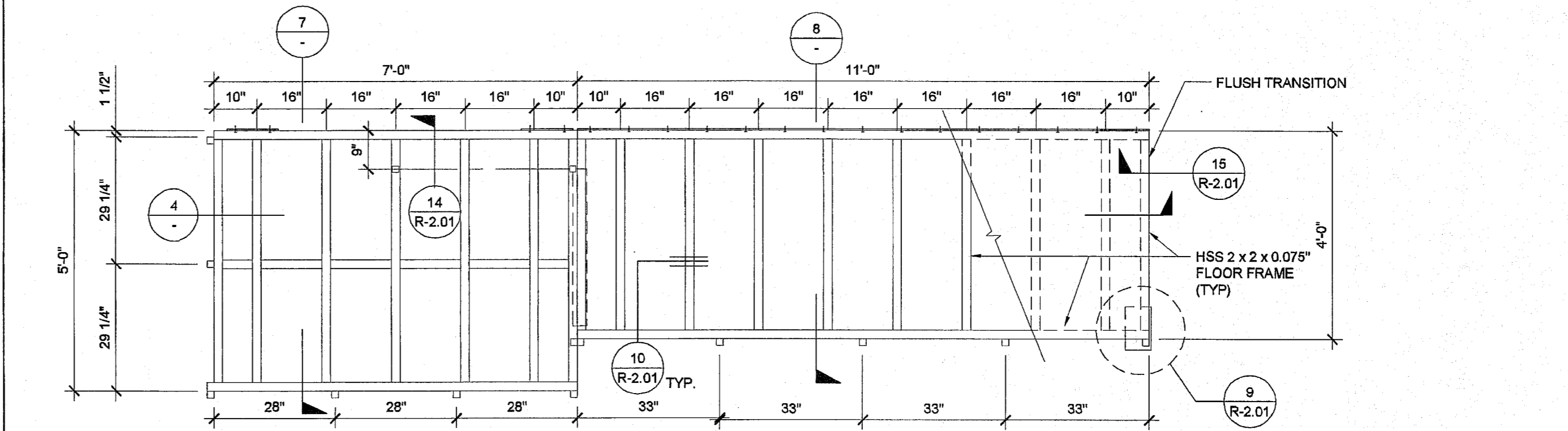
SECTION AT LANDING SCALE: 1/2" = 1'-0" **7**



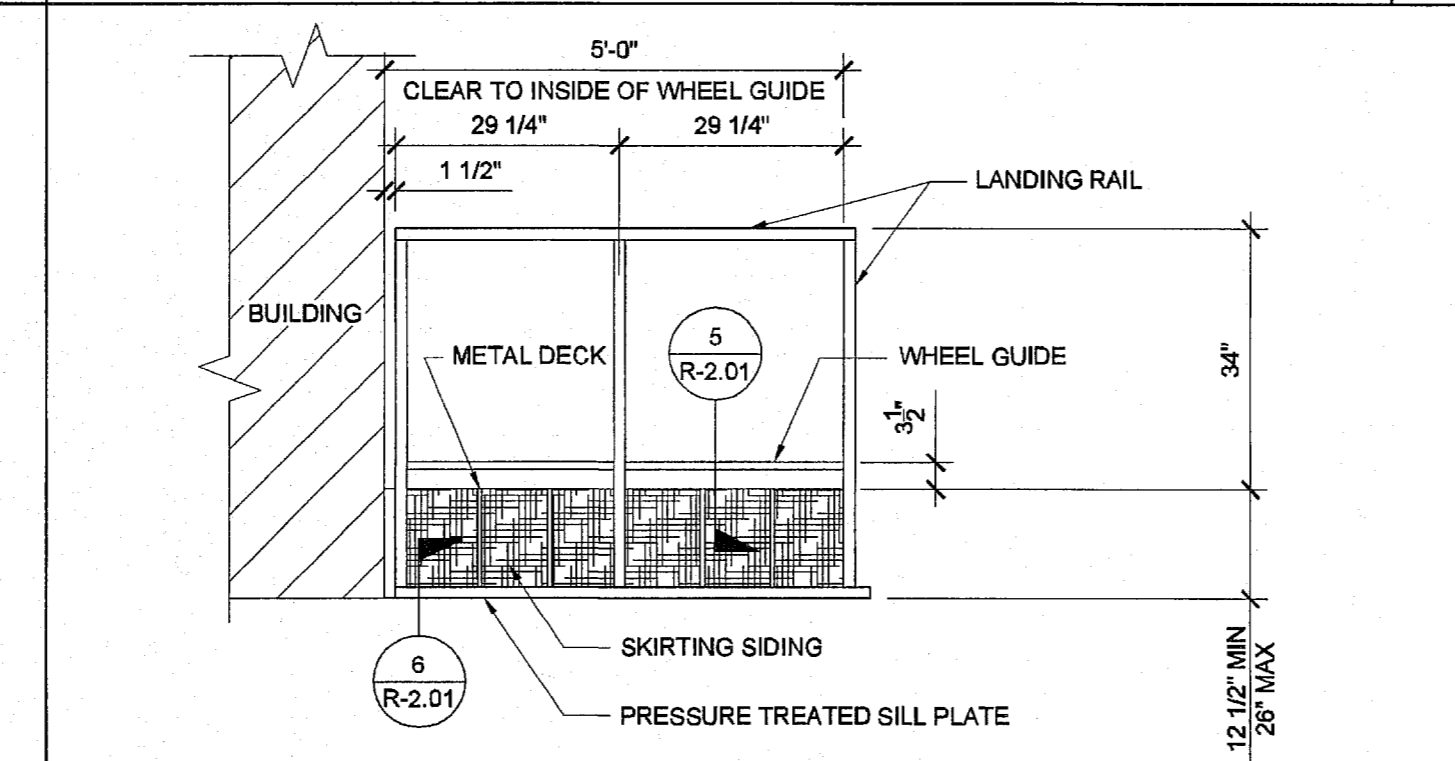
RAMP AND LANDING ELEVATION SCALE: 1/2" = 1'-0" **2**



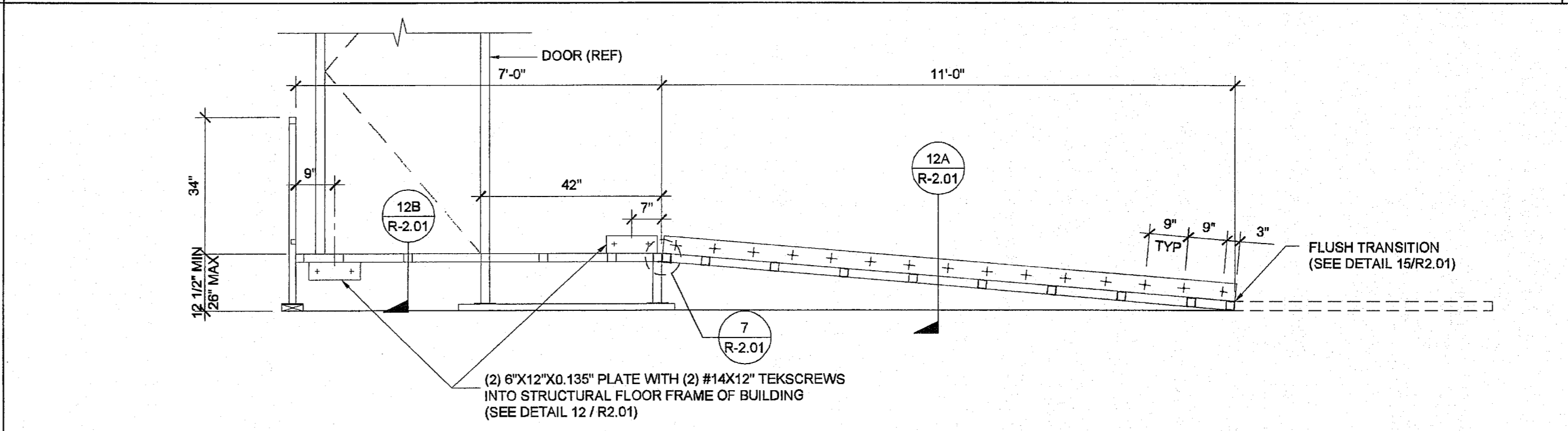
SECTION AT RAMP SCALE: 1/2" = 1'-0" **8**



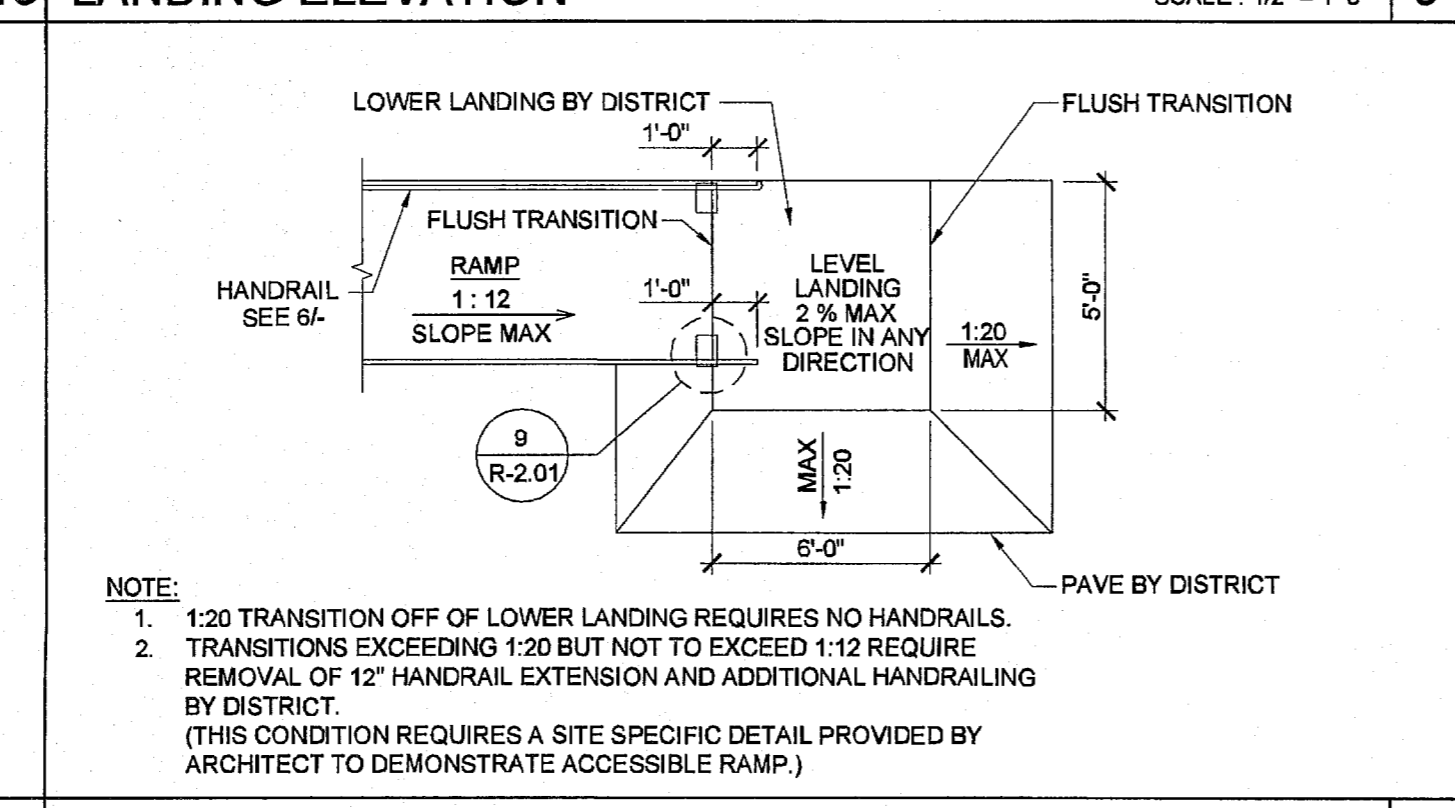
RAMP FRAMING PLAN SCALE: 1/2" = 1'-0" **3**



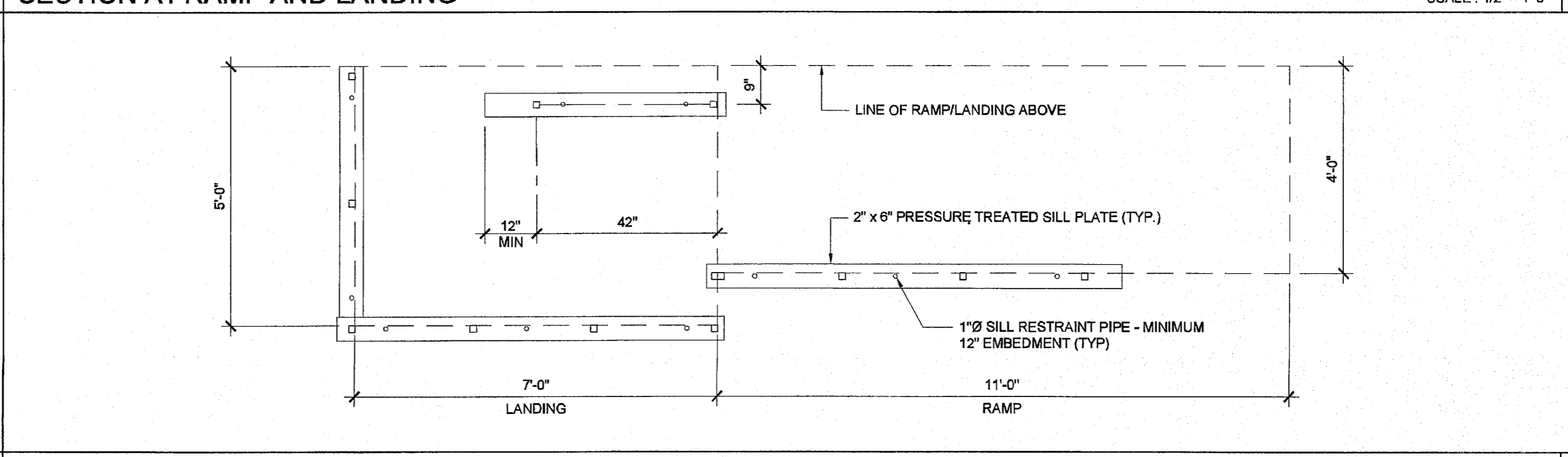
LANDING ELEVATION SCALE: 1/2" = 1'-0" **9**



SECTION AT RAMP AND LANDING SCALE: 1/2" = 1'-0" **4**



RAMP TRANSITION SCALE: NTS **10**



SILL PLAN FOR RAMP AND LANDING SCALE: 1/2" = 1'-0" **5**

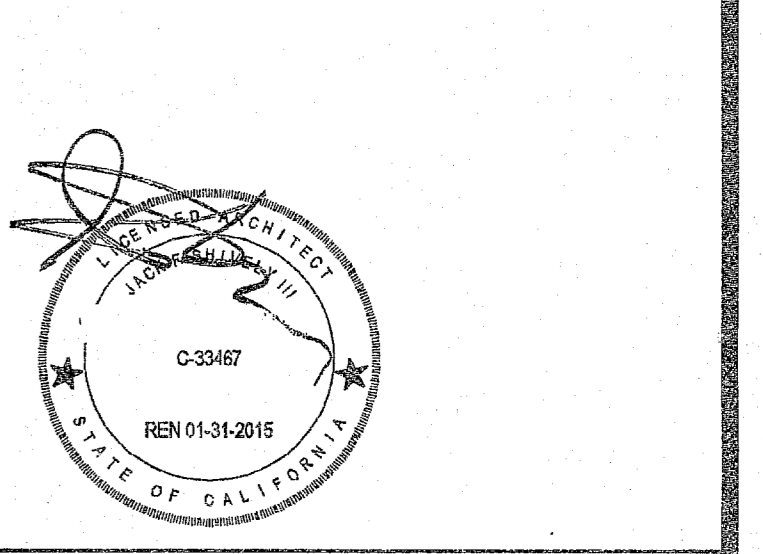
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APP: 03-122420 INC:
 REVIEWED FOR: SS FLS ACS
 DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC.
 "BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
ELITE MODULAR CLASSROOM STOCKPILE
(10) 24'X40'
(5) 36'X40' & (5) 48'X40'
CLASSROOMS

SHEET TITLE:
RAMP LANDING



ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
04 115678
 ACS FLS SS
 DATE: NOV 04 2016

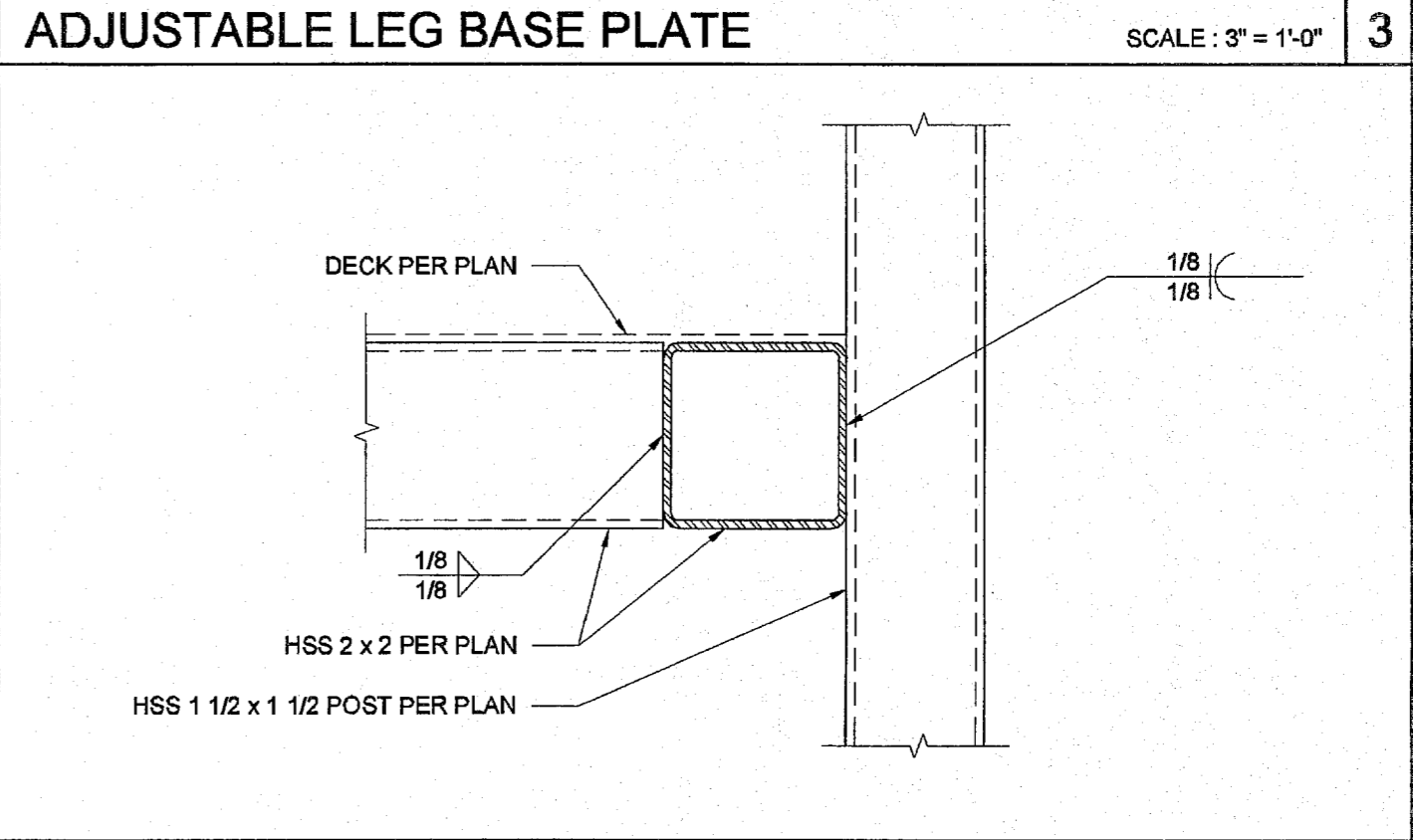
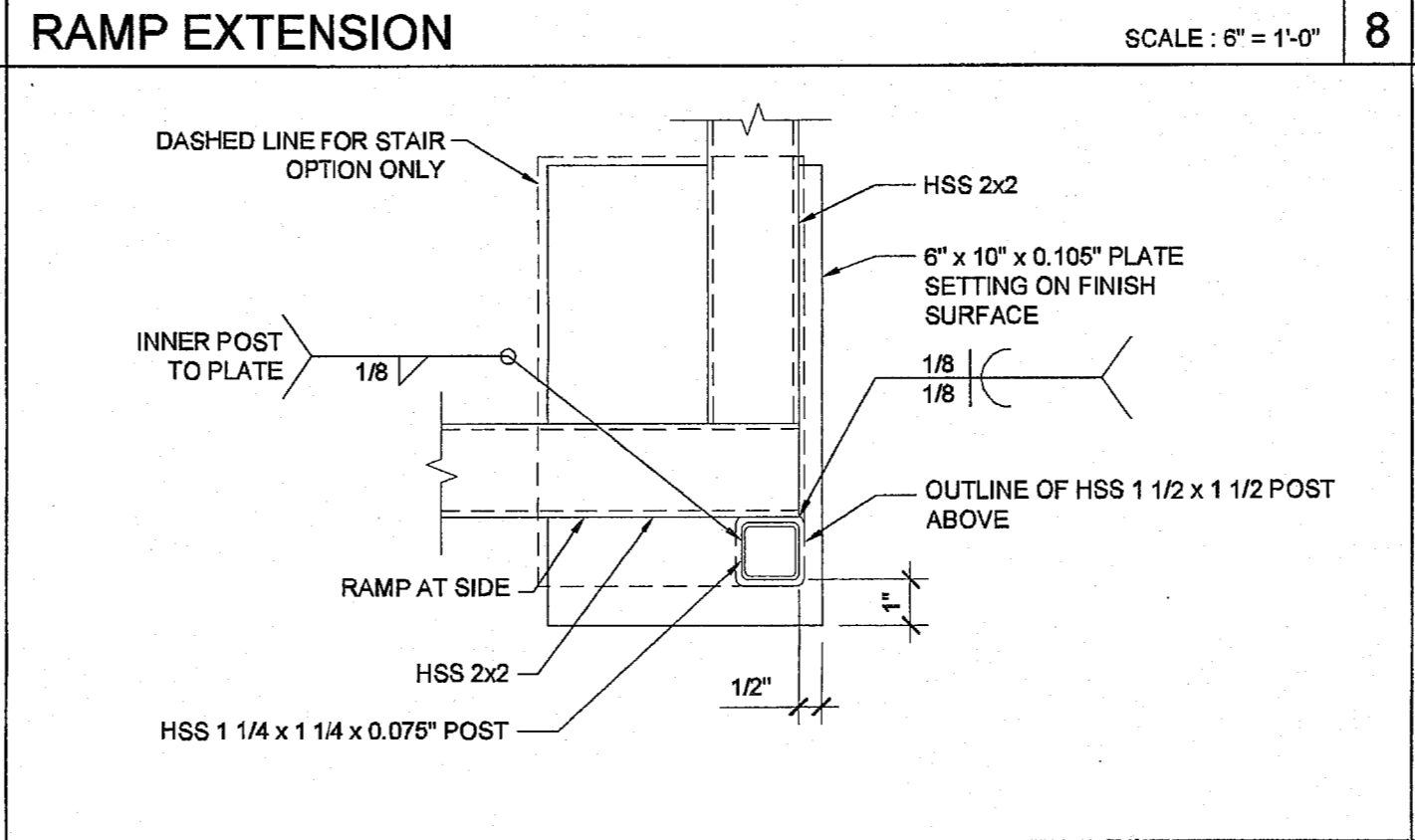
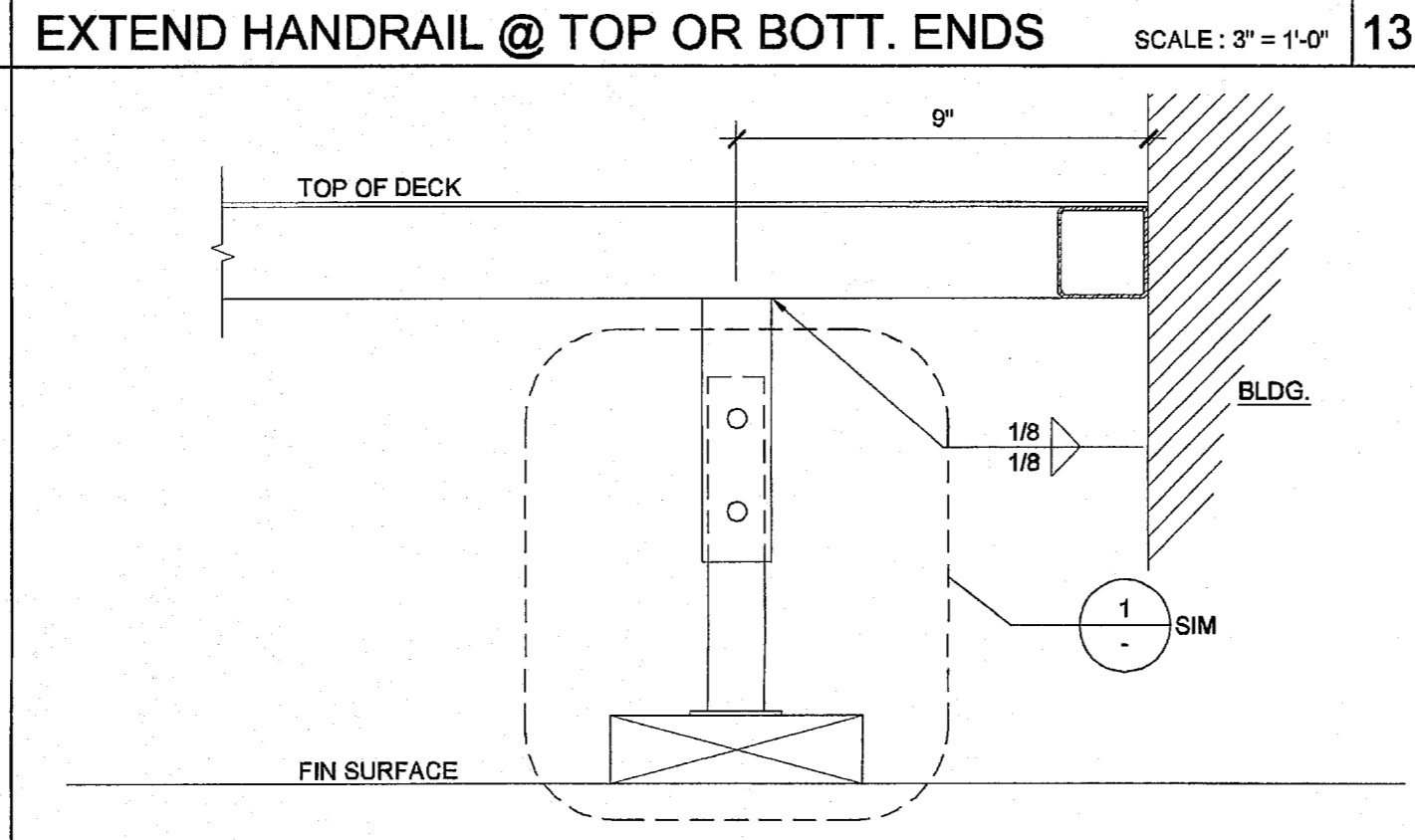
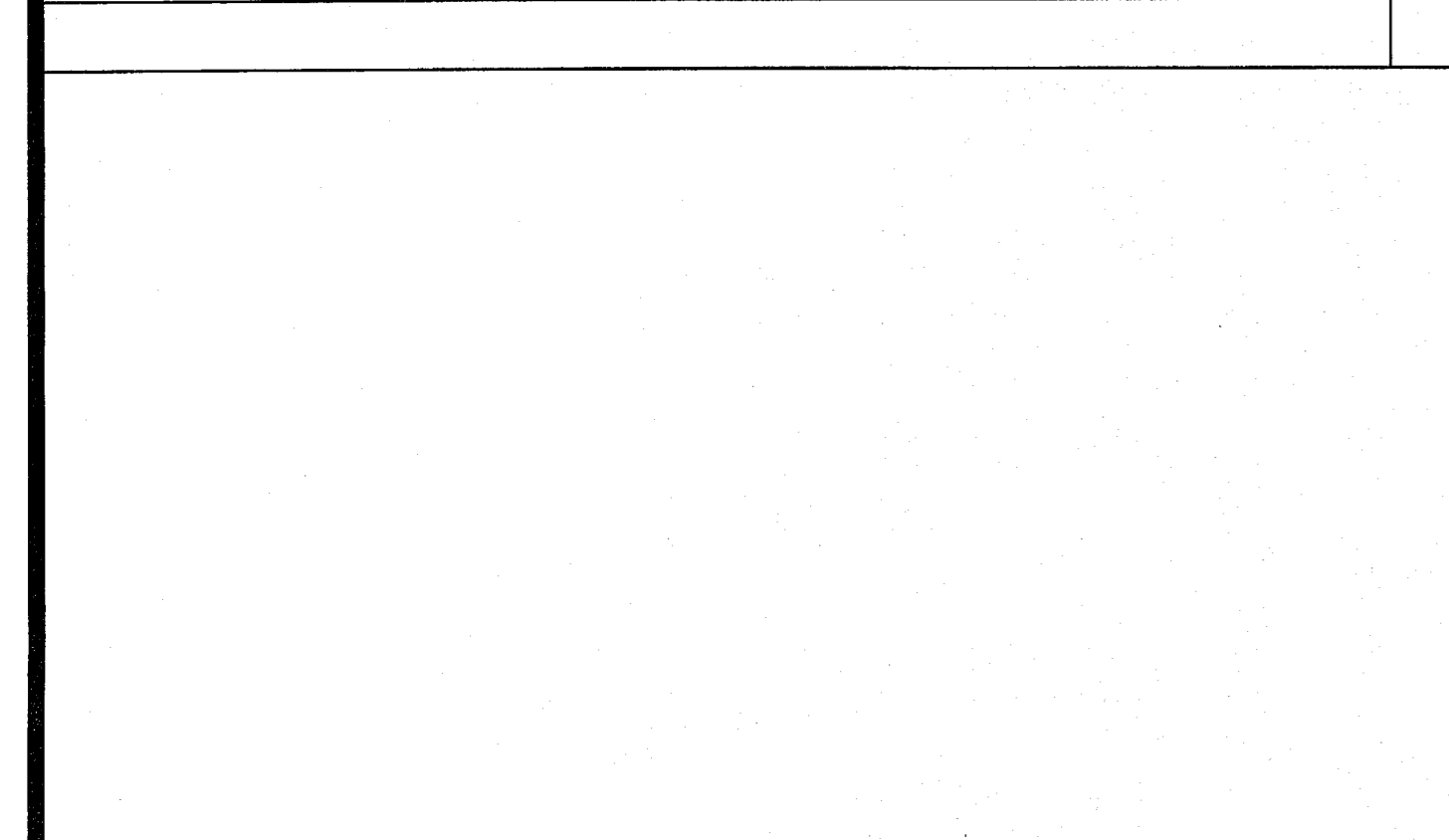
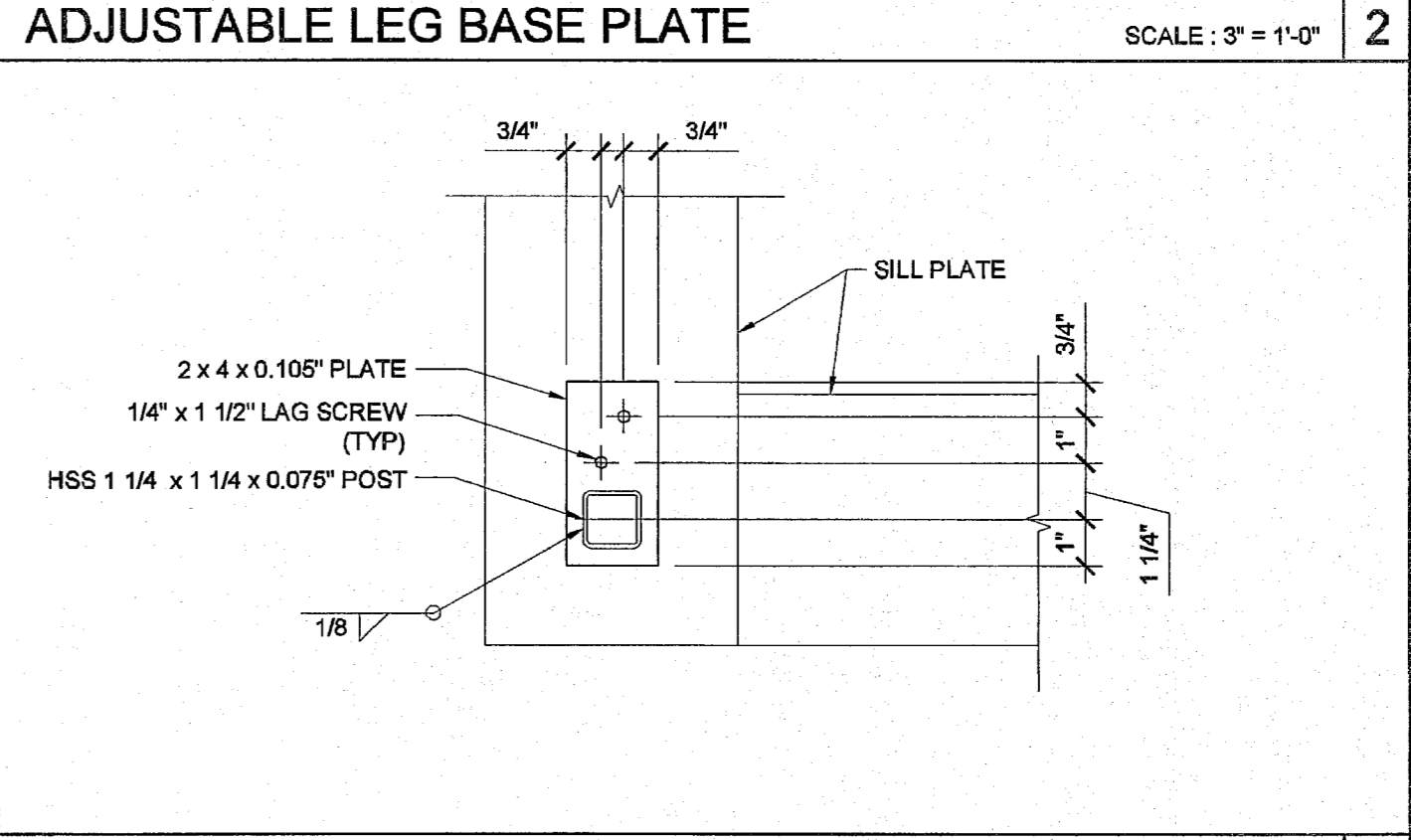
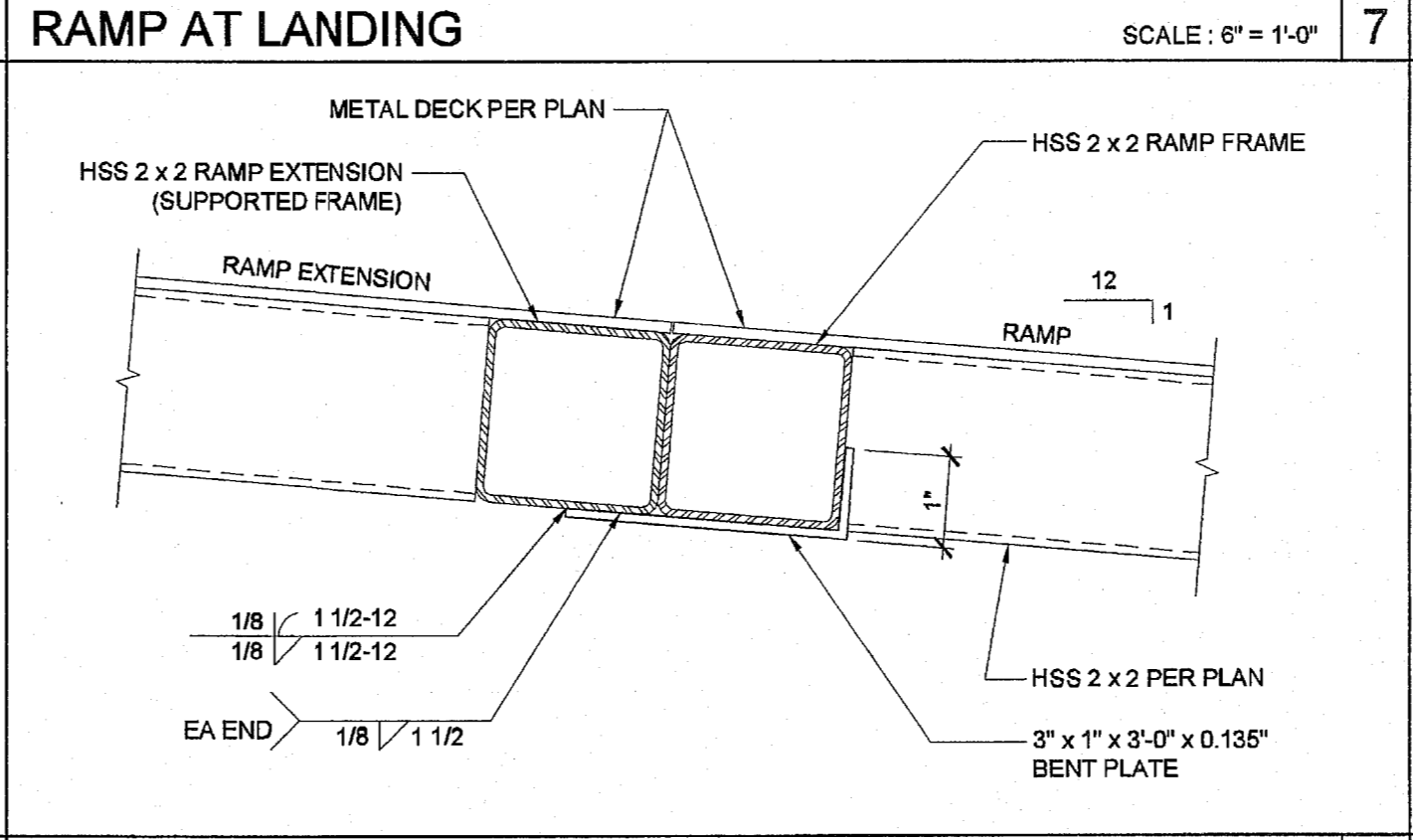
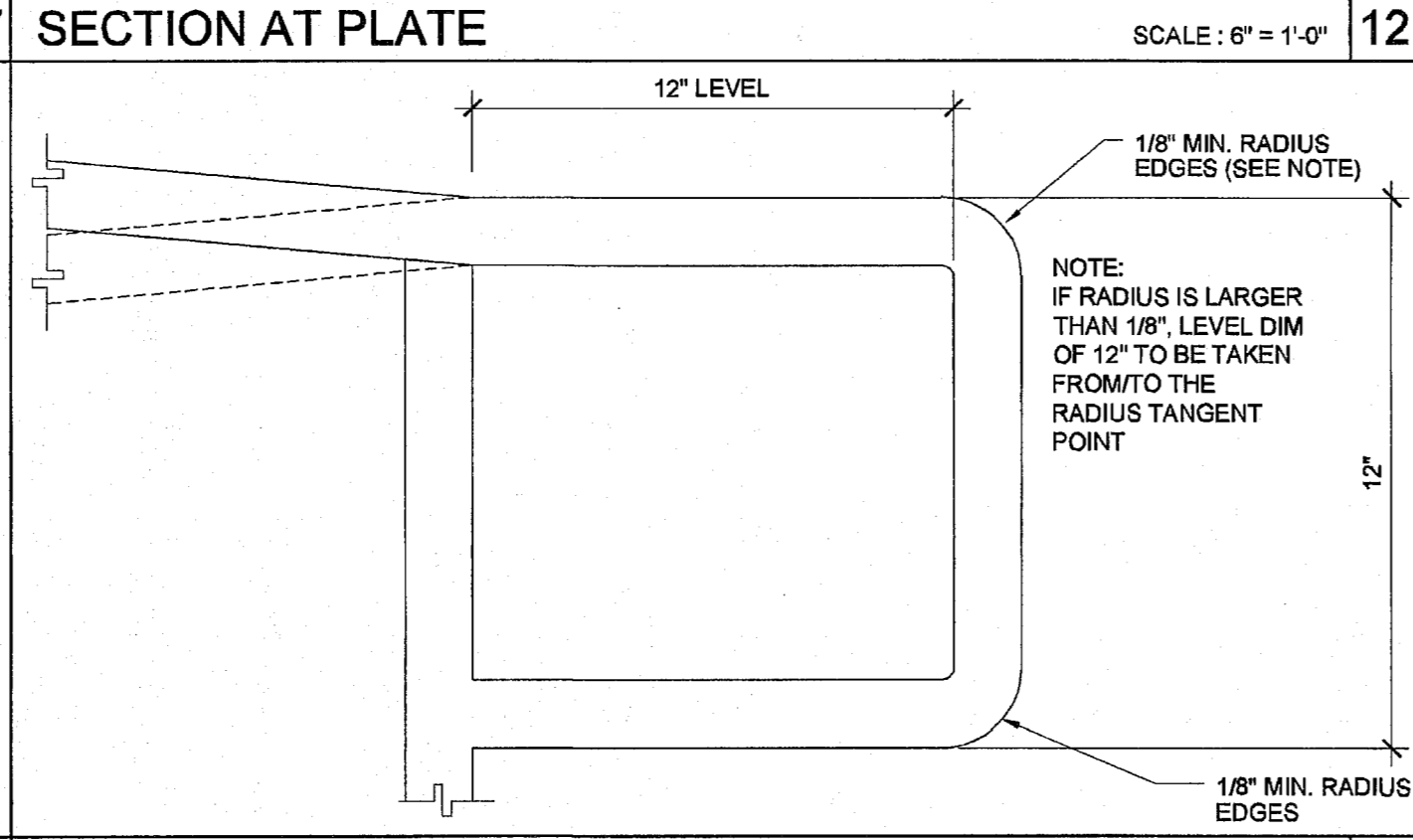
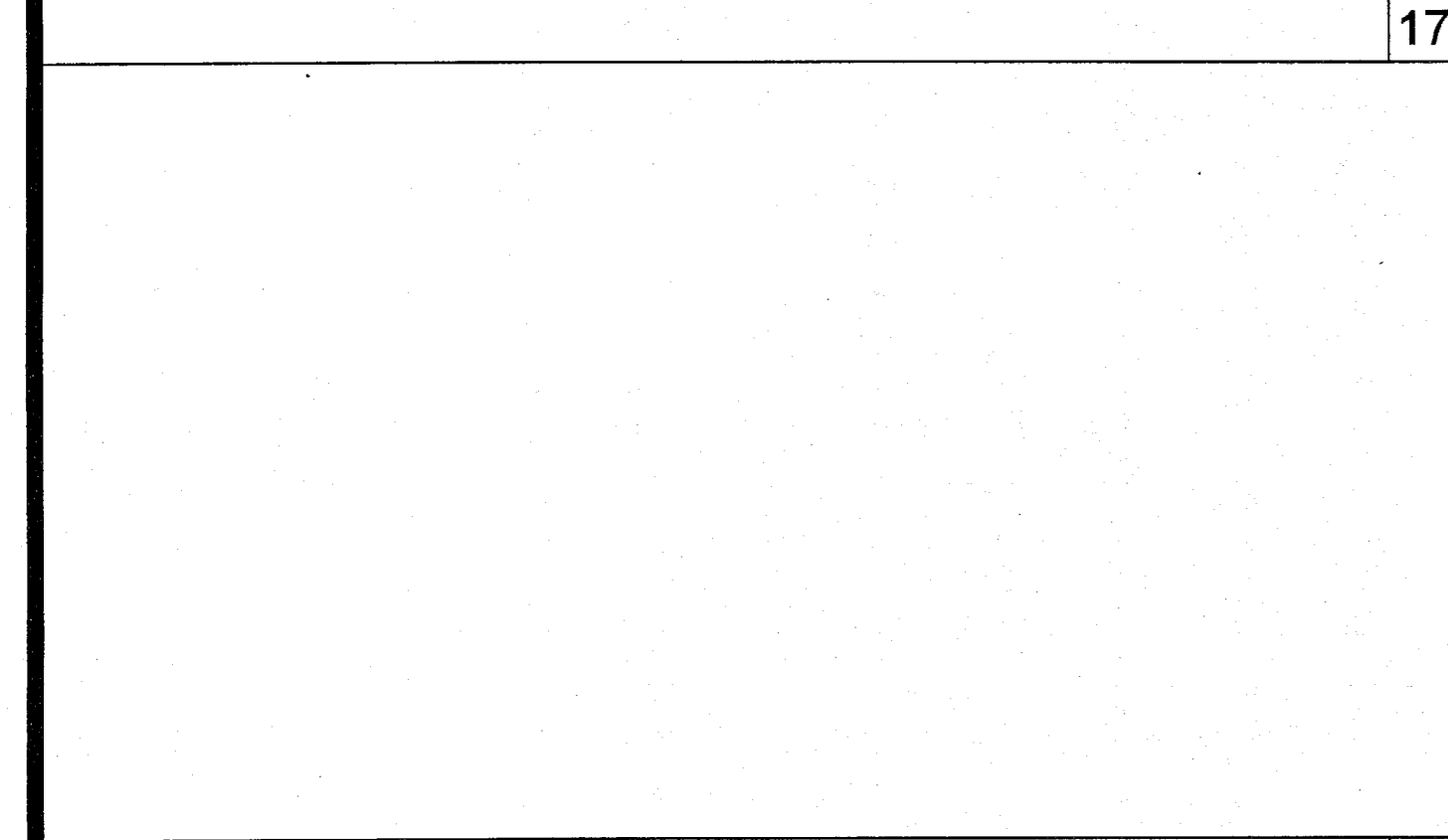
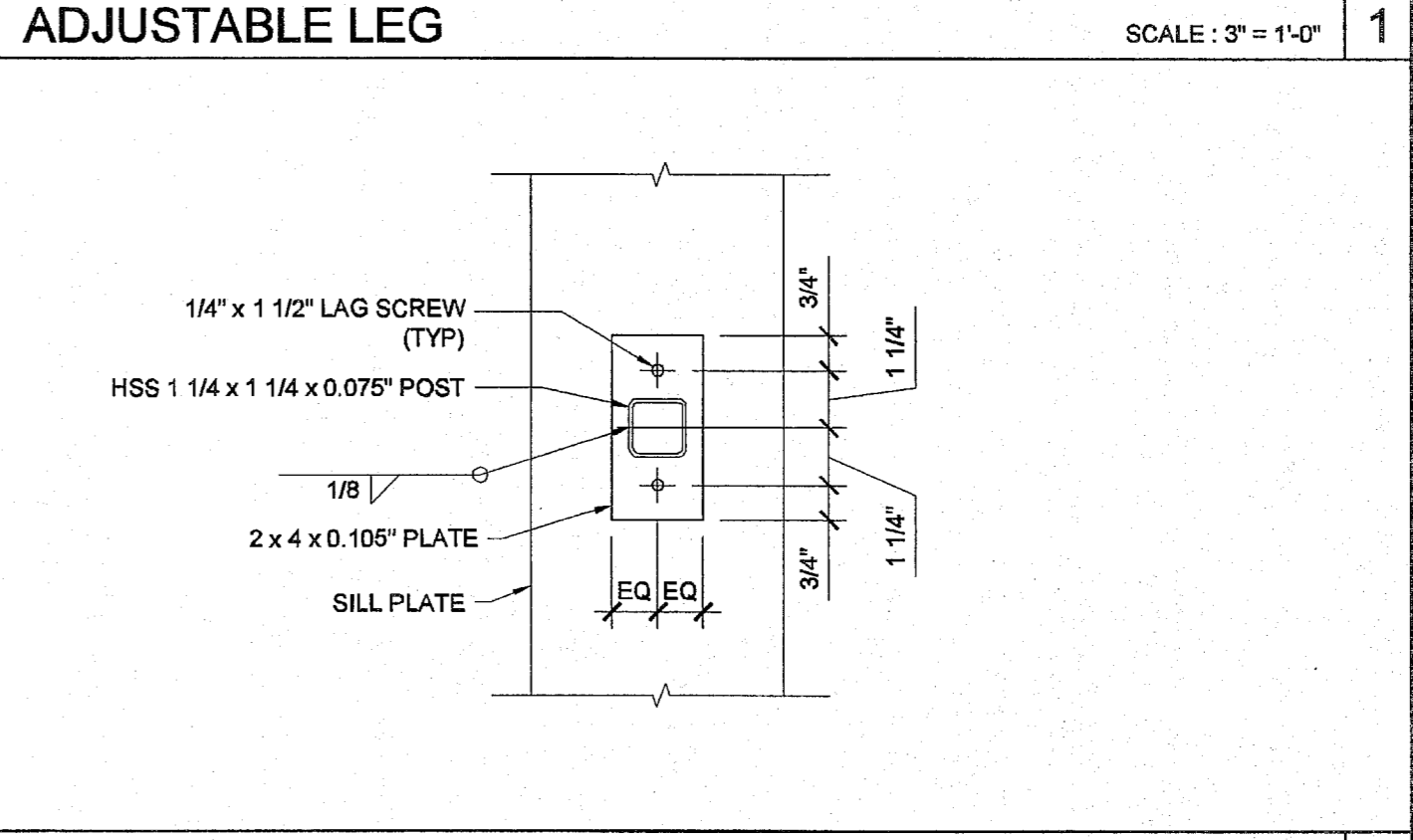
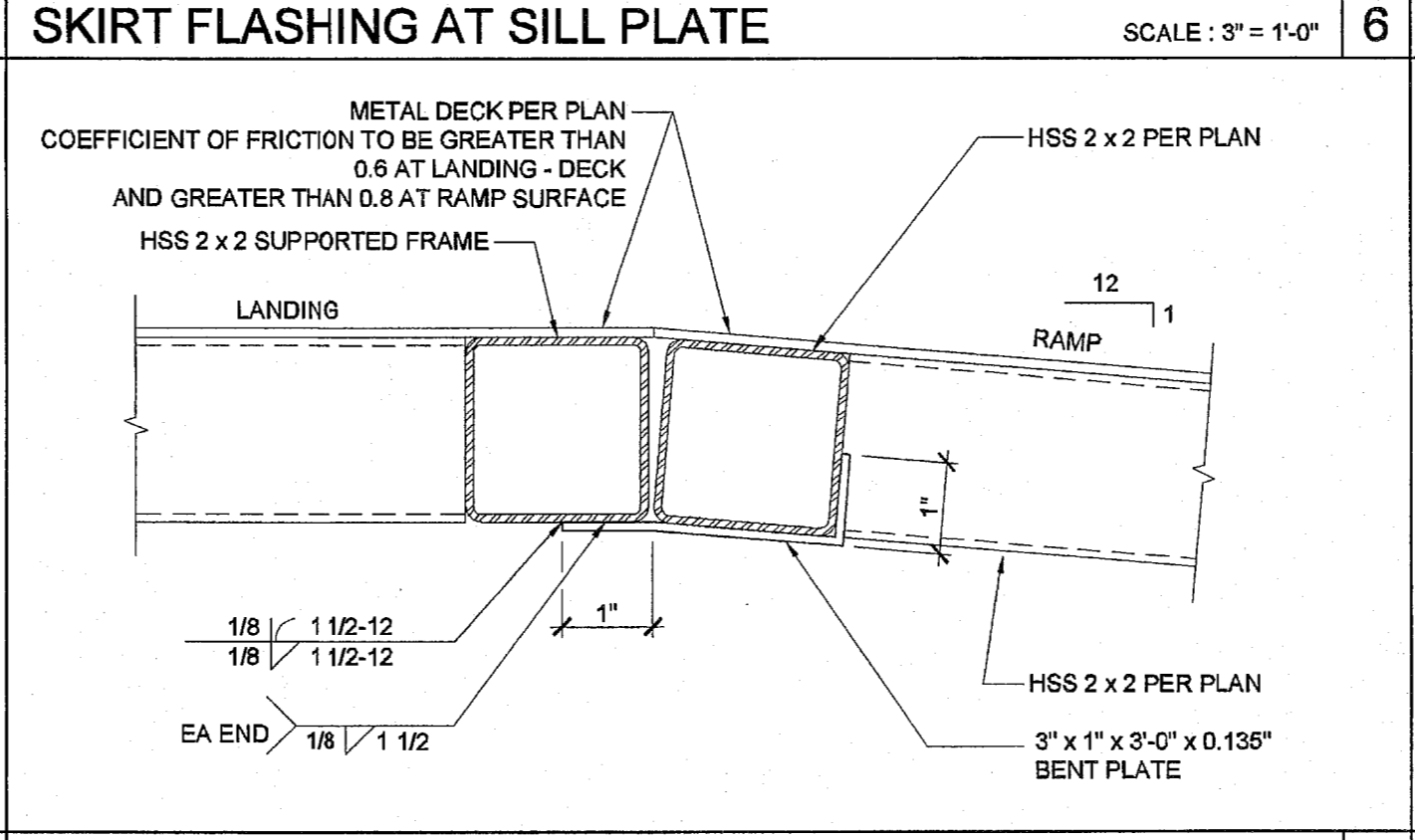
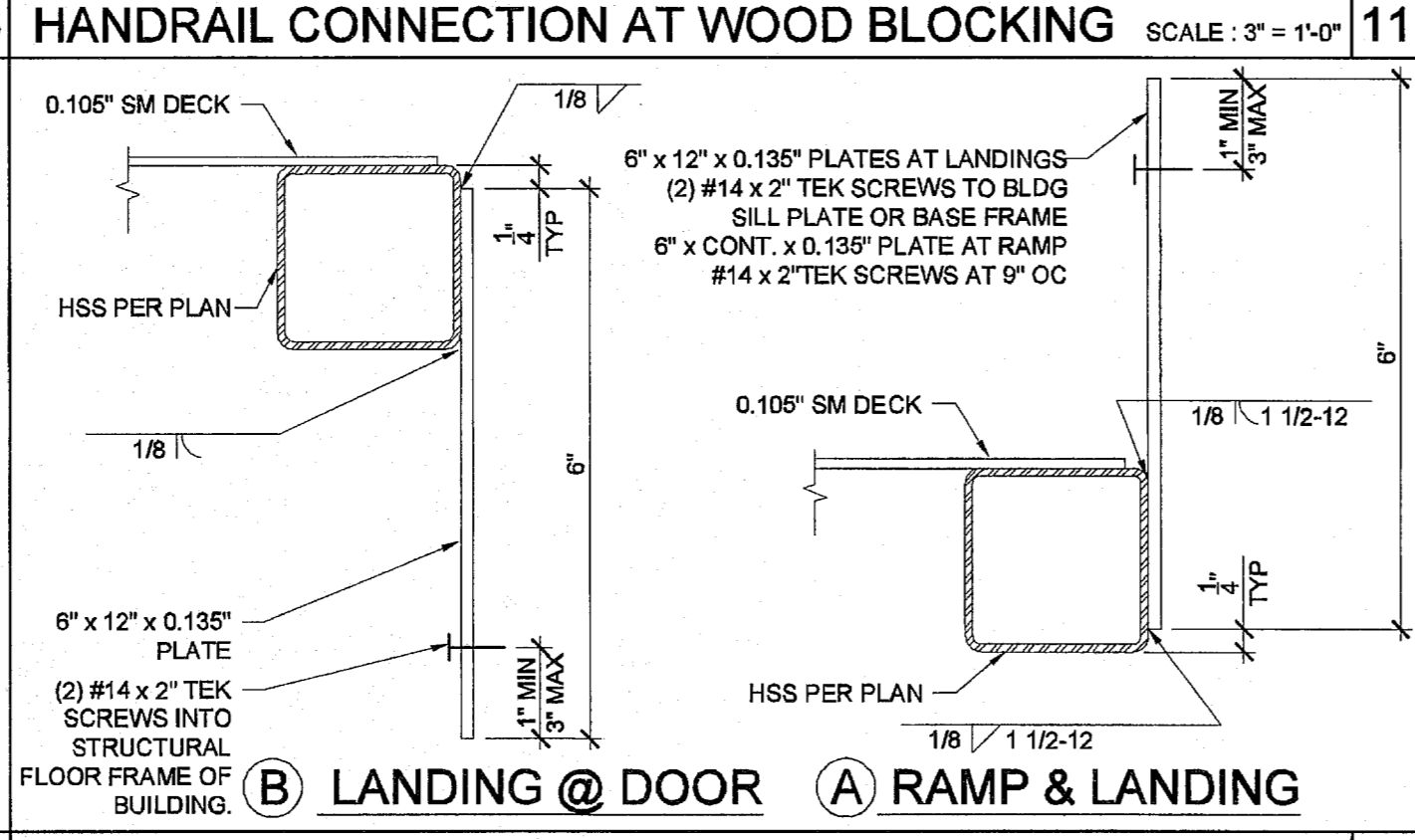
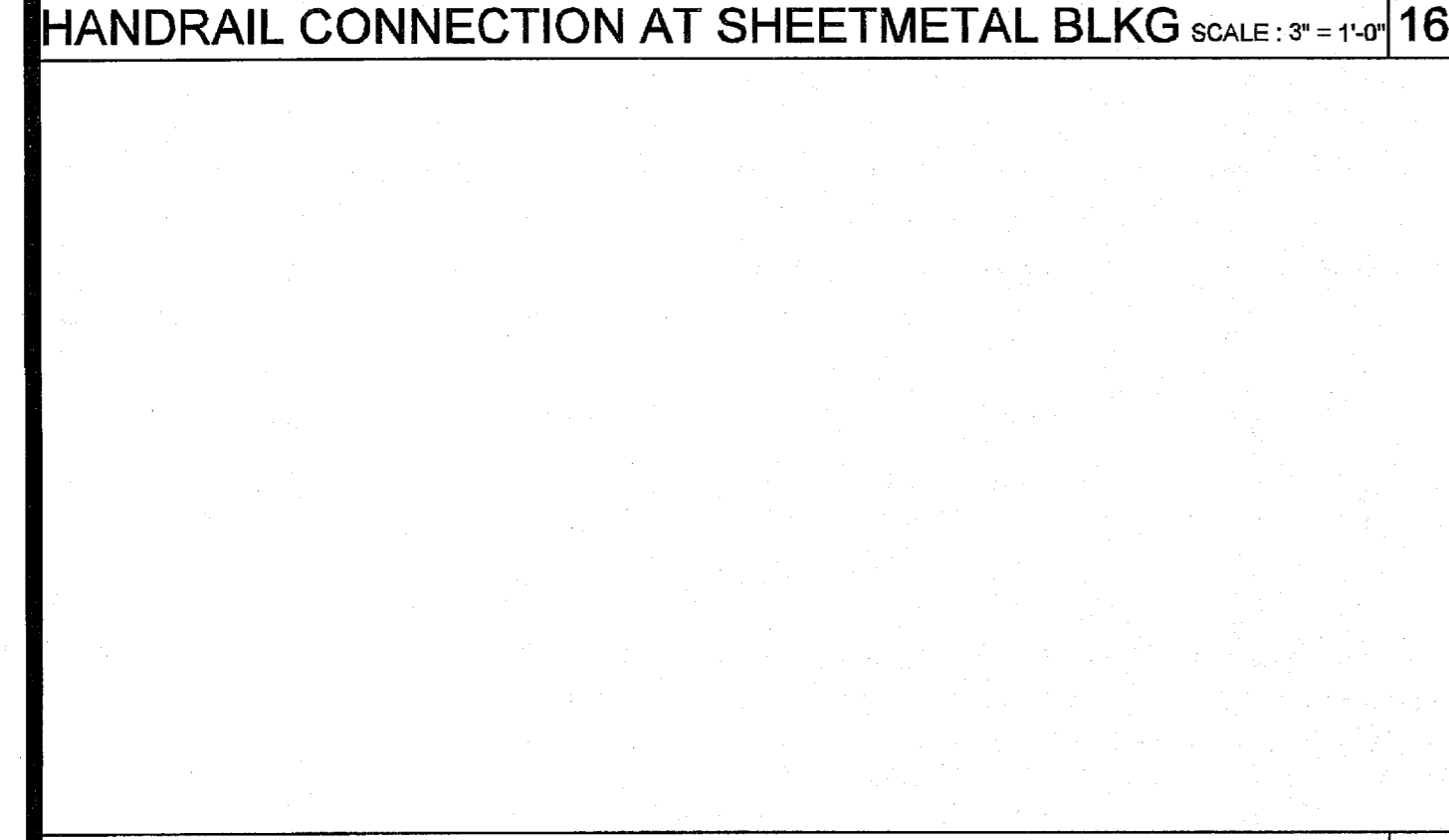
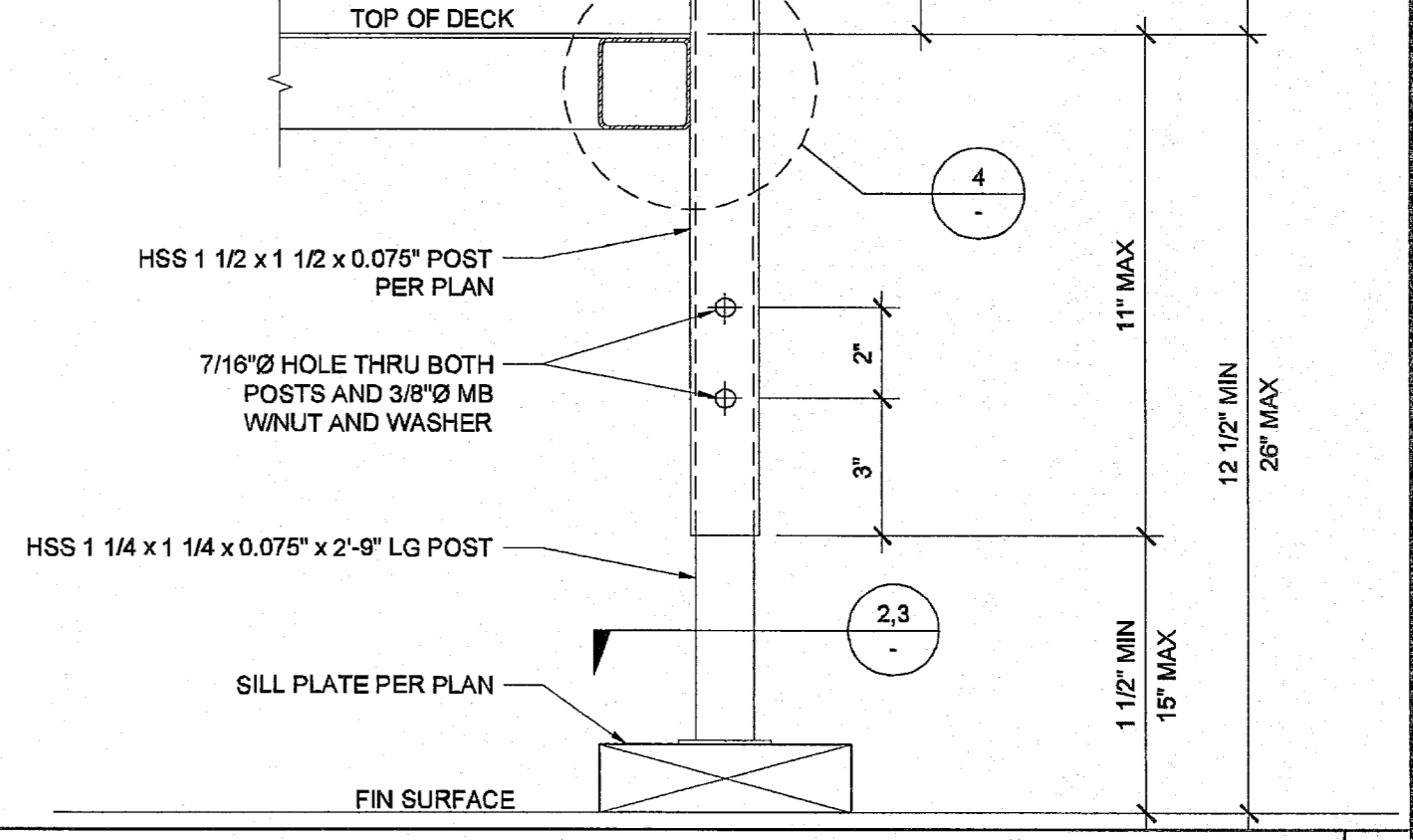
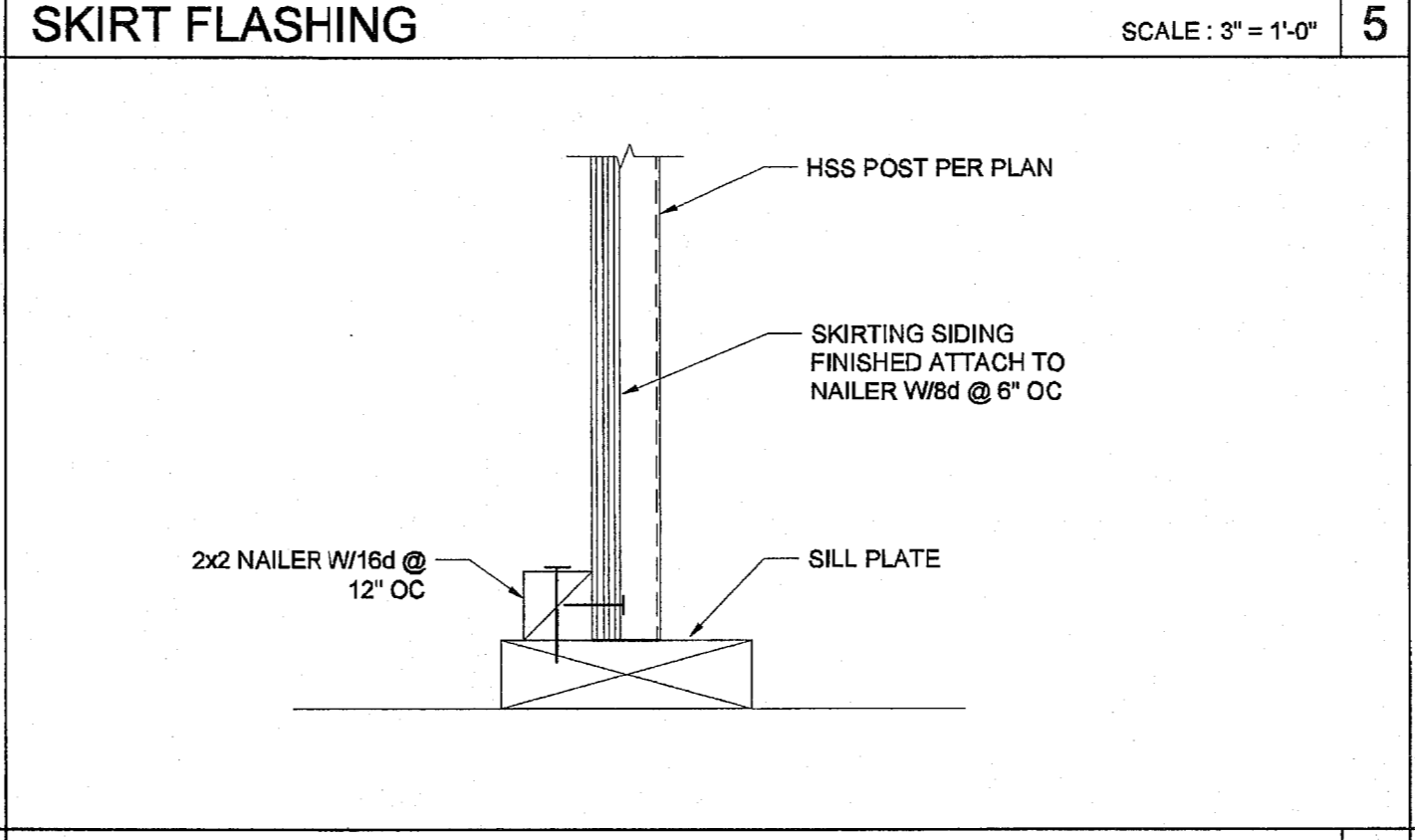
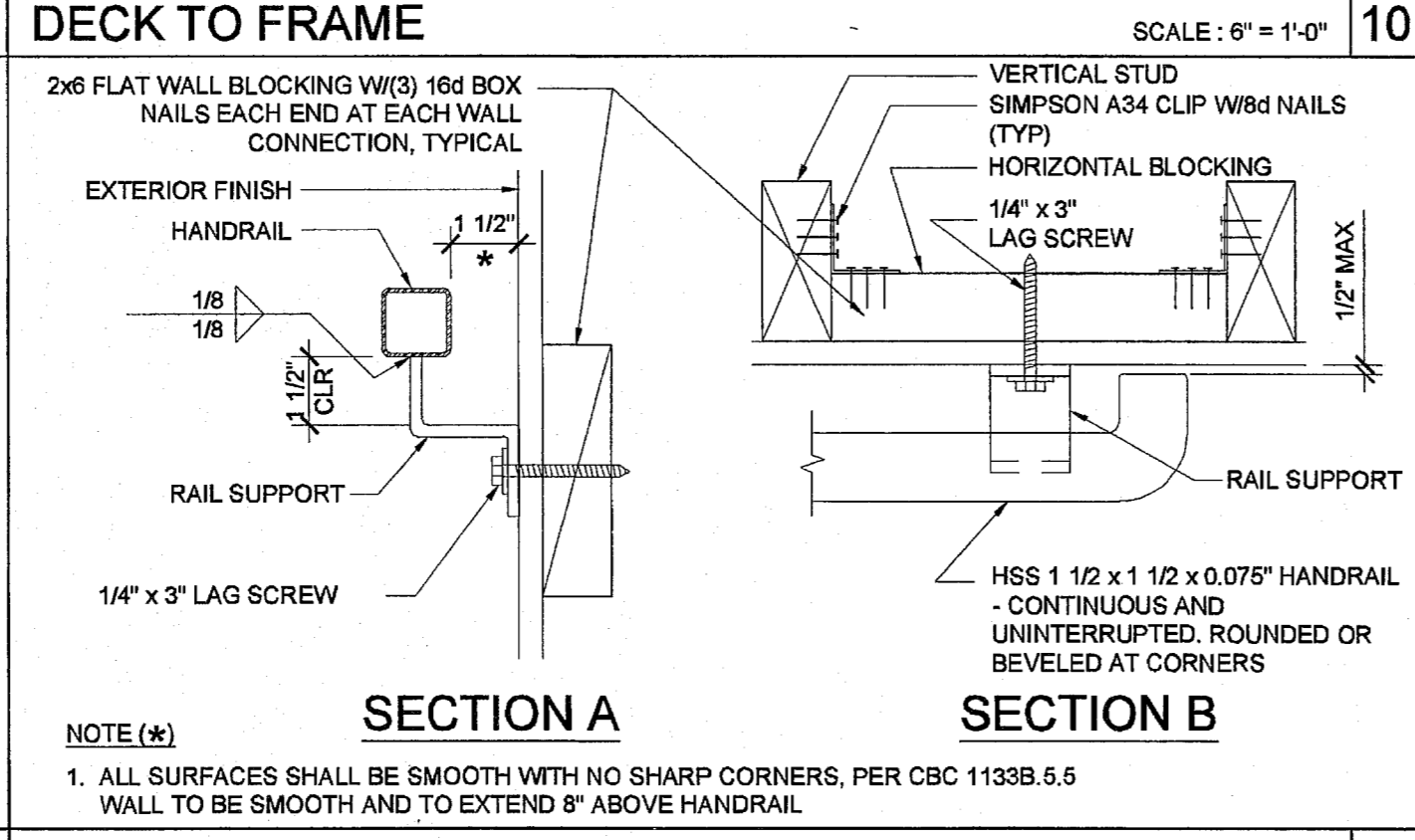
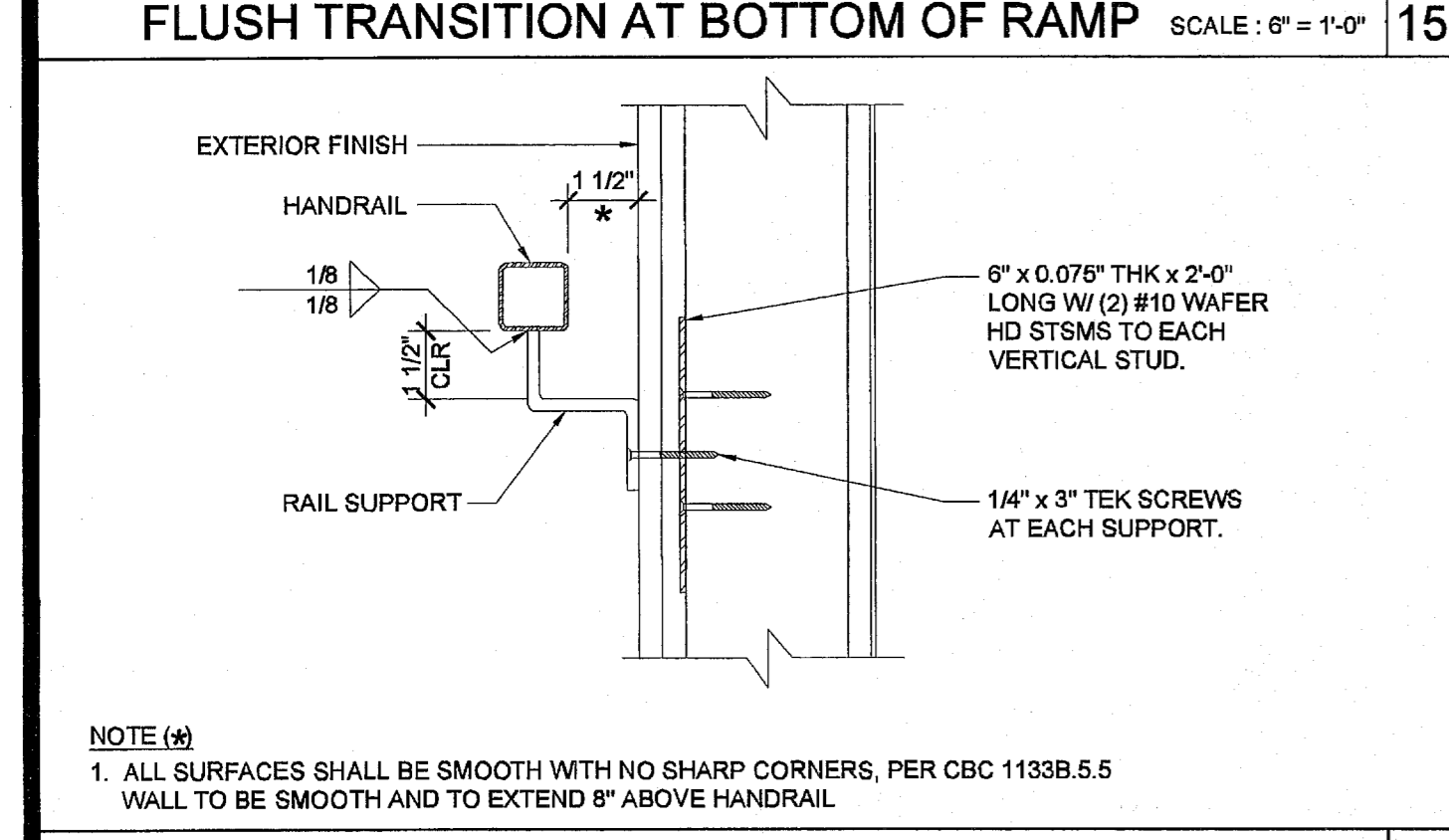
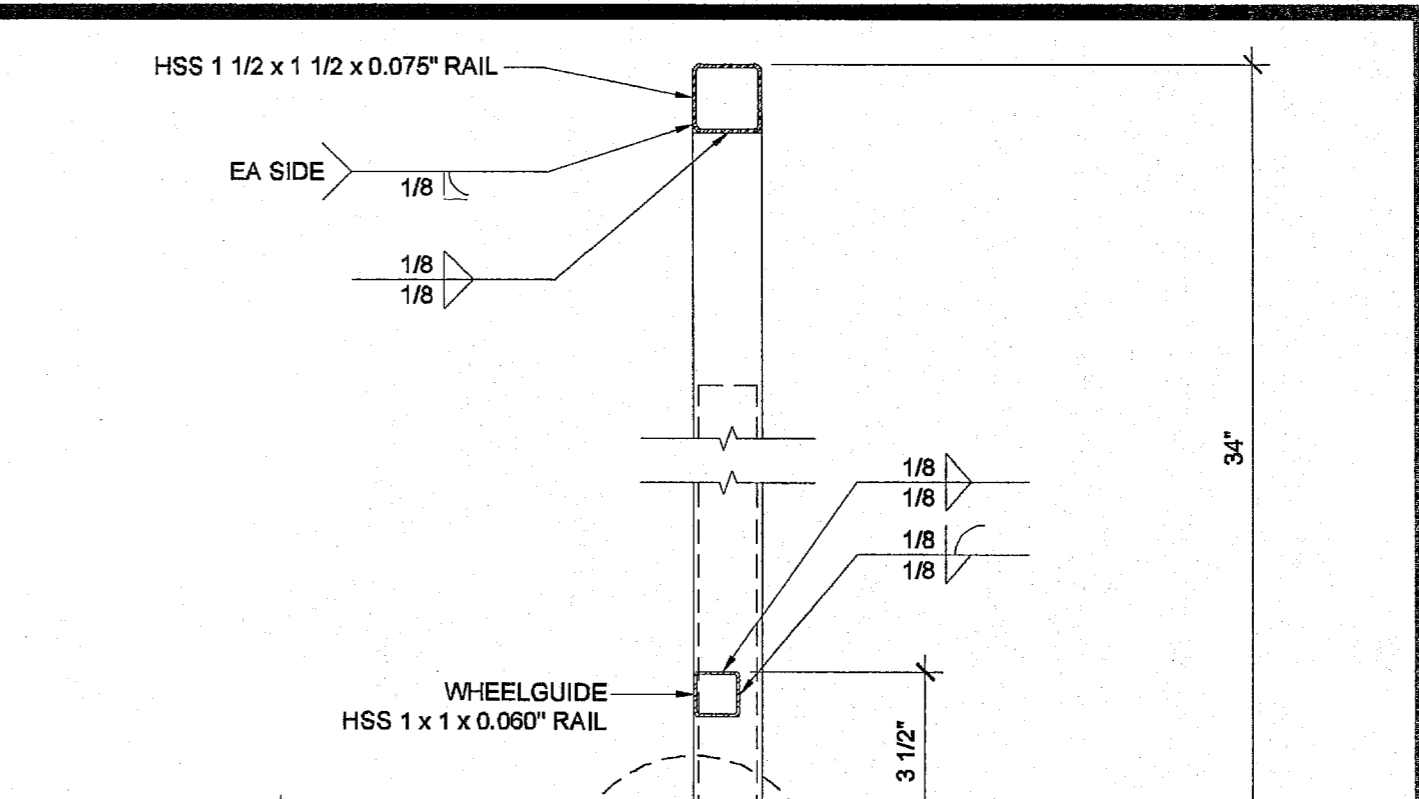
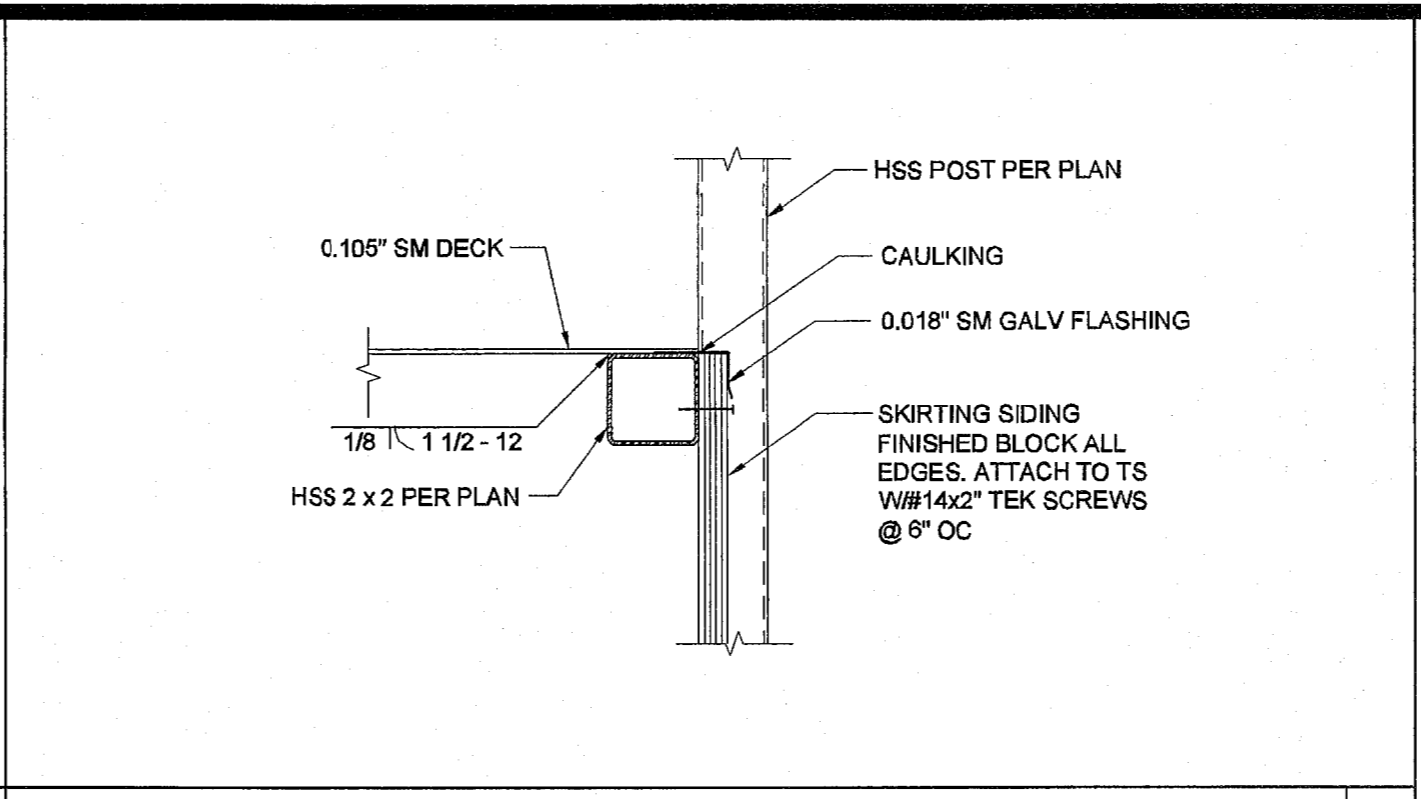
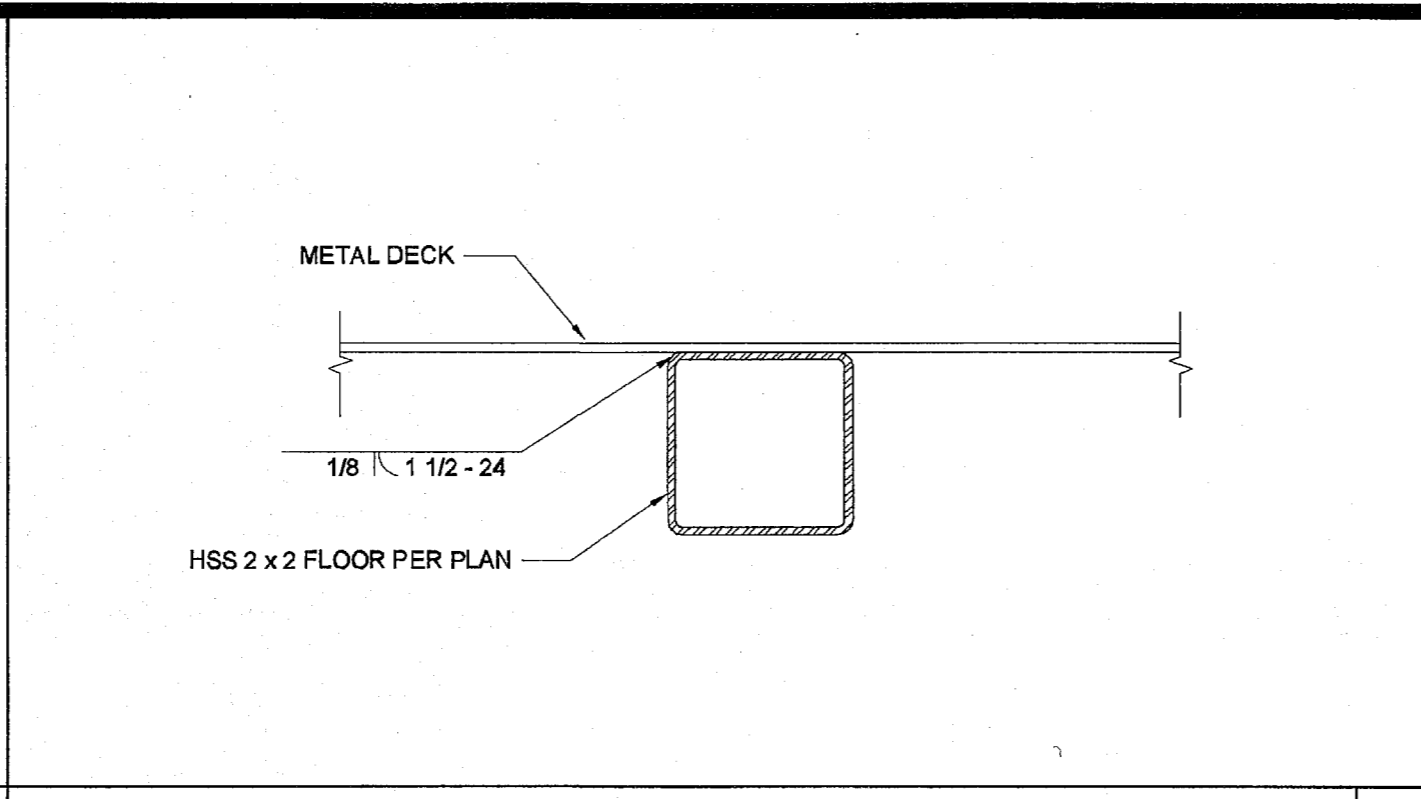
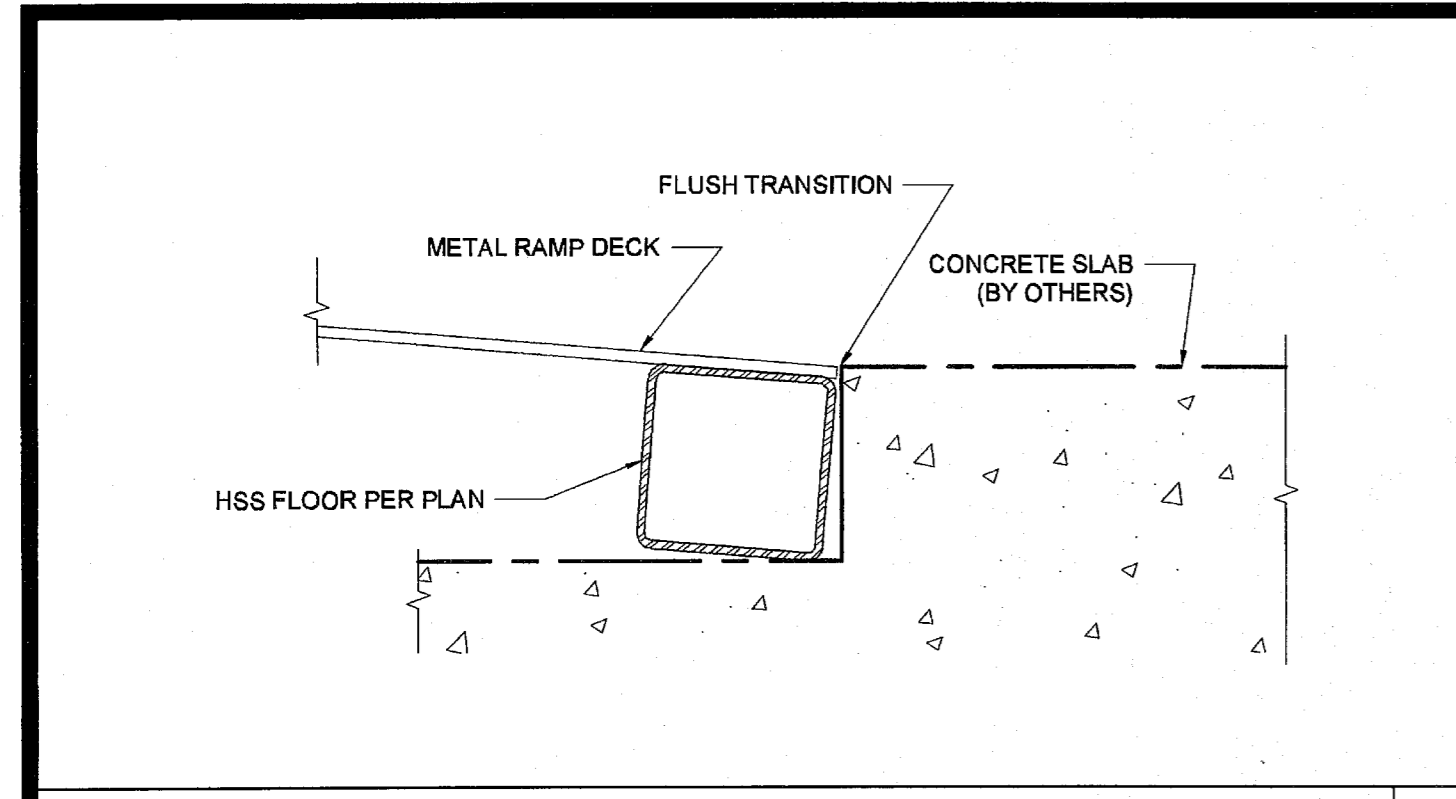
ORIGINAL PC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
PS-04-114027
 DATE: APR 14 2015

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC (HIGH SEISMIC)

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 09-10-14

P.C. SHEET NUMBER
115678
R-1.01



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APP: 03-122420 INC: REVIEWED FOR SS FLS ACS DATE: 11/30/2022

SILVER CREEK INDUSTRIES, INC. "BUILDING FOR THE NEXT GENERATION"

2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: ELITE MODULAR CLASSROOM STOCKPILE (10) 24'X40' (5) 36'X40' & (5) 48'X40' CLASSROOMS

SHEET TITLE: RAMP DETAILS

ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 04 115678 ACS FLS DATE NOV 4 2015

ORIGINAL PC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC-04-114027 ACS FLS DATE APR 14 2015

REVISIONS

SILVER CREEK INDUSTRIES 24' x 40' PC (HIGH SEISMIC)

PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 09-10-14 P.C. SHEET NUMBER 115678 R-2.01

AURORA

RELOCATABLE CLASSROOM BUILDING

24 x 40

(STOCKPILE)

**ELITE MODULAR
EML # T.B.D.
RELOCATION PACKAGE - EXISTING UNIT
FROM STOCKPILE TO SITE SPECIFIC
(X 4) R.H. DOOR UNITS (X 3) L.H. DOOR UNITS
SNs : 17158 THRU 17171
FOR : LOWELL J.S.D. / MAYBROOK E.S.**

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 03-122420 INC:

REVIEWED FOR

SS FLS ACS

DATE: 11/30/2022

D.S.A.

REVISED

CERTIFICATION STAMP
OF THE STATE ARCHITECT

65839

CHECKED

REVISIONS

FIRE ALARM NOTES	BLDG. DATA (50 LBS STANDARD)	INDEX	INDEX FOR ALTERED REAR ROOM FLOOR PLAN
<p>NFPA 13- Automatic Sprinkler Systems, 1994 Edition</p> <p>NFPA 14- Standpipe Systems, 1998 Edition</p> <p>NFPA 71A- Wet Chemical Systems, 1990 Edition</p> <p>NFPA 24- Private Fire Mains, 1992 Edition</p> <p>(California Amended) NFPA 112- National Fire Alarm Codes, 1993 Edition</p> <p>NFPA 252- Critical Radiant Flux of Floor Covering Systems, 1984 Edition</p> <p>NFPA 2001- Clean Agent Fire Extinguishing Systems, 1994 Edition</p>	<p>OCCUPANCY: E-3</p> <p>TYPE OF CONSTRUCTION: V - NON RATED</p> <p>WIND LOAD: 70 m.p.h. EXPOSURE 'C'</p> <p>FLOOR LIVE LOAD: 50 lbs/sq. ft.</p> <p>ROOF LIVE LOAD: 20 lbs/sq. ft.</p> <p>BUILDING DATA: 960 sq. ft.</p> <p>SYSTEM: RIGID FRAME</p> <p>MODULES: TWO 12' x 40'</p> <p>FOUNDATION: WOOD</p> <p>FOUNDATION: CONCRETE</p> <p>FOUNDATION: FLUSH W/ GRADE CONCRETE</p>	<p>0 COVER SHEET - SHEET INDEX - BLDG DATA</p> <p>1 FLOOR PLAN - ROOF PLAN - BLDG ELEVATIONS</p> <p>2 FOUNDATION PLAN AND DETAILS (WOOD 50 LB LBS PARTITIONS)</p> <p>3 CONCRETE PLAN AND DETAILS (WOOD 50 LB LBS PARTITIONS)</p> <p>4 FOUNDATION PLAN AND DETAILS (WOOD 100 LB LBS PARTITIONS)</p> <p>5 FOUNDATION PLAN AND DETAILS (WOOD 125 LB LBS PARTITIONS)</p> <p>6 FOUNDATION PLAN AND DETAILS (WOOD 150 LB LBS PARTITIONS)</p> <p>7 REFLECTED CEILING PLAN & DETAILS</p> <p>8 ELECTRICAL POWER & LIGHTING PLAN & POWER SCHEDULE</p> <p>9 SCHEDULES - INTERIOR - EXTERIOR - FINISH SCHEDULES</p> <p>10 RAMP PLAN AND DETAILS (METAL DECK)</p> <p>11 AIR CONDITIONING PLAN</p> <p>FOUNDATION PLAN - SEE PC 04-120373</p>	<p>1. Floor, Roof Plan, Bldg Elevations (Rear Room Floor Plan)</p> <p>7 REFLECTED CEILING PLAN & DETAILS (Rear Room Floor Plan)</p> <p>8 ELEC + LIGHTING PLAN (Rear Room Floor Plan)</p> <p>NOTE: THESE SHEETS ARE TO BE USED IF THE OPTION IS FOR A REAR ROOM. ALL OTHER SHEETS WILL APPLY.</p>
<p>APPLICABLE CODES</p>	<p>OCCUPANCY: E-1</p> <p>TYPE OF CONSTRUCTION: V - NON RATED</p> <p>WIND LOAD: 70 m.p.h. EXPOSURE 'C'</p> <p>FLOOR LIVE LOAD: 50 lbs/sq. ft.</p> <p>ROOF LIVE LOAD: 20 lbs/sq. ft.</p> <p>BUILDING DATA: 960 sq. ft.</p> <p>SYSTEM: RIGID FRAME</p> <p>MODULES: TWO 12' x 40'</p> <p>FOUNDATION: WOOD</p> <p>FOUNDATION: CONCRETE</p> <p>FOUNDATION: FLUSH W/ GRADE CONCRETE</p>	<p>2 FOUNDATION PLAN AND DETAILS (WOOD 50 LB LBS PARTITIONS)</p> <p>3 CONCRETE PLAN AND DETAILS (WOOD 50 LB LBS PARTITIONS)</p> <p>4 FOUNDATION PLAN AND DETAILS (WOOD 100 LB LBS PARTITIONS)</p> <p>5 FOUNDATION PLAN AND DETAILS (WOOD 125 LB LBS PARTITIONS)</p> <p>6 FOUNDATION PLAN AND DETAILS (WOOD 150 LB LBS PARTITIONS)</p>	
<p>1994 Building Standards Administrative Code, Part 1, Title 24 C.C.R.</p> <p>1994 California Building Code (CBC), Part 2, Title 24 C.C.R., (1994 Uniform Building Code volumes 1-5 and 1993 California Amendments)</p> <p>1995 California Electrical Code (CEC), Part 3, Title 24 C.C.R., (1995 National Electrical Code and 1995 California Amendments)</p> <p>1995 California Mechanical Code (CMC), Part 4, Title 24 C.C.R., (1994 Uniform Mechanical Code and 1995 California Amendments)</p> <p>1995 California Plumbing Code (CPC), Part 5, Title 24 C.C.R., (1994 Uniform Plumbing Code and 1995 California Amendments)</p> <p>1995 California Fire Code (CFC), Part 6, Title 24 C.C.R., (1994 Uniform Fire Code and 1995 California Amendments)</p> <p>1994 California Reference Standards Code, Part 12, Title 24 C.C.R.</p> <p>1990 Title 19, CCR, Public Safety, State Fire Marshal Regulations</p>	<p>OCCUPANCY: E-1</p> <p>TYPE OF CONSTRUCTION: V - NON RATED</p> <p>WIND LOAD: 70 m.p.h. EXPOSURE 'C'</p> <p>FLOOR LIVE LOAD: 100 lbs/sq. ft.</p> <p>ROOF LIVE LOAD: 20 lbs/sq. ft.</p> <p>BUILDING DATA: 960 sq. ft.</p> <p>SYSTEM: RIGID FRAME</p> <p>MODULES: TWO 12' x 40'</p> <p>FOUNDATION: WOOD</p> <p>FOUNDATION: CONCRETE</p> <p>FOUNDATION: FLUSH W/ GRADE CONCRETE</p>	<p>3 - 30' RAMP SECTIONS AND WALL FRAMING</p> <p>4 - TYPICAL DETAILS</p> <p>5 FLOOR FRAMING - ROOF FRAMING & STRUCTURAL DETAILS</p> <p>6.1 STEEL TRUSS SECTION & DETAILS</p> <p>6.2 STRUCTURAL DETAILS</p> <p>6.3 CONCRETE DETAILS (20'-50' RAMPING)</p>	
	<p>BLDG. DATA (125 PSF OPTION)</p> <p>OCCUPANCY: E-1</p> <p>TYPE OF CONSTRUCTION: V - NON RATED</p> <p>WIND LOAD: 70 m.p.h. EXPOSURE 'C'</p> <p>FLOOR LIVE LOAD: 125 lbs/sq. ft.</p> <p>ROOF LIVE LOAD: 20 lbs/sq. ft.</p> <p>BUILDING DATA: 960 sq. ft.</p> <p>SYSTEM: RIGID FRAME</p> <p>MODULES: TWO 12' x 40'</p> <p>FOUNDATION: WOOD</p> <p>FOUNDATION: CONCRETE</p> <p>FOUNDATION: FLUSH W/ GRADE CONCRETE</p>	<p>7 REFLECTED CEILING PLAN & DETAILS</p> <p>8 ELECTRICAL POWER & LIGHTING PLAN & POWER SCHEDULE</p> <p>9 SCHEDULES - INTERIOR - EXTERIOR - FINISH SCHEDULES</p> <p>10 RAMP PLAN AND DETAILS (METAL DECK)</p> <p>11 AIR CONDITIONING PLAN</p>	

16333 KENNEDY AVE., RIVERSIDE, CA 92504
Phone (951) 789-1155
Fax (951) 789-0287

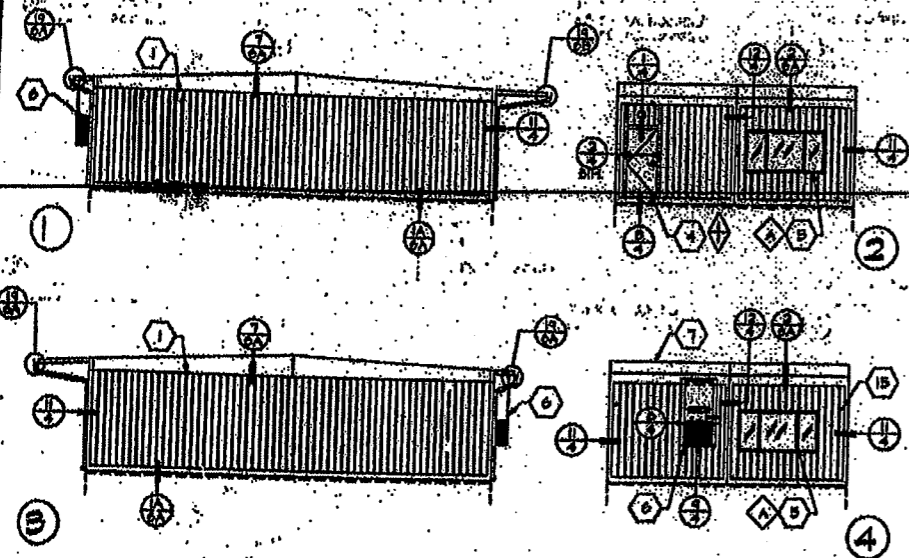
AURORA MODULAR INDUSTRIES

RELOCATABLE BUILDING FOR WILLIAMSCOTTSMAN GROUP

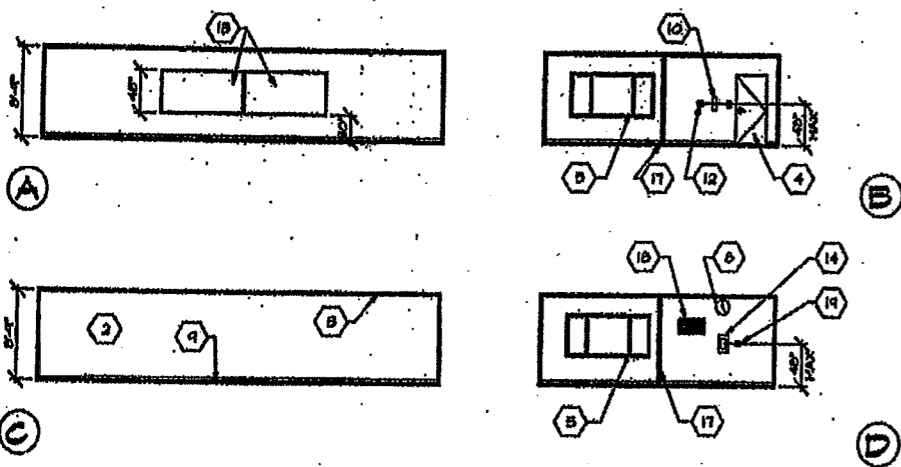
COVER SHEET,
SHEET INDEX,
BUILDING DATA

65839

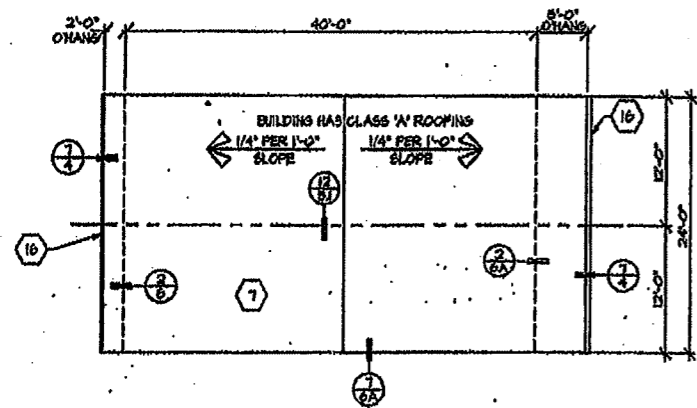
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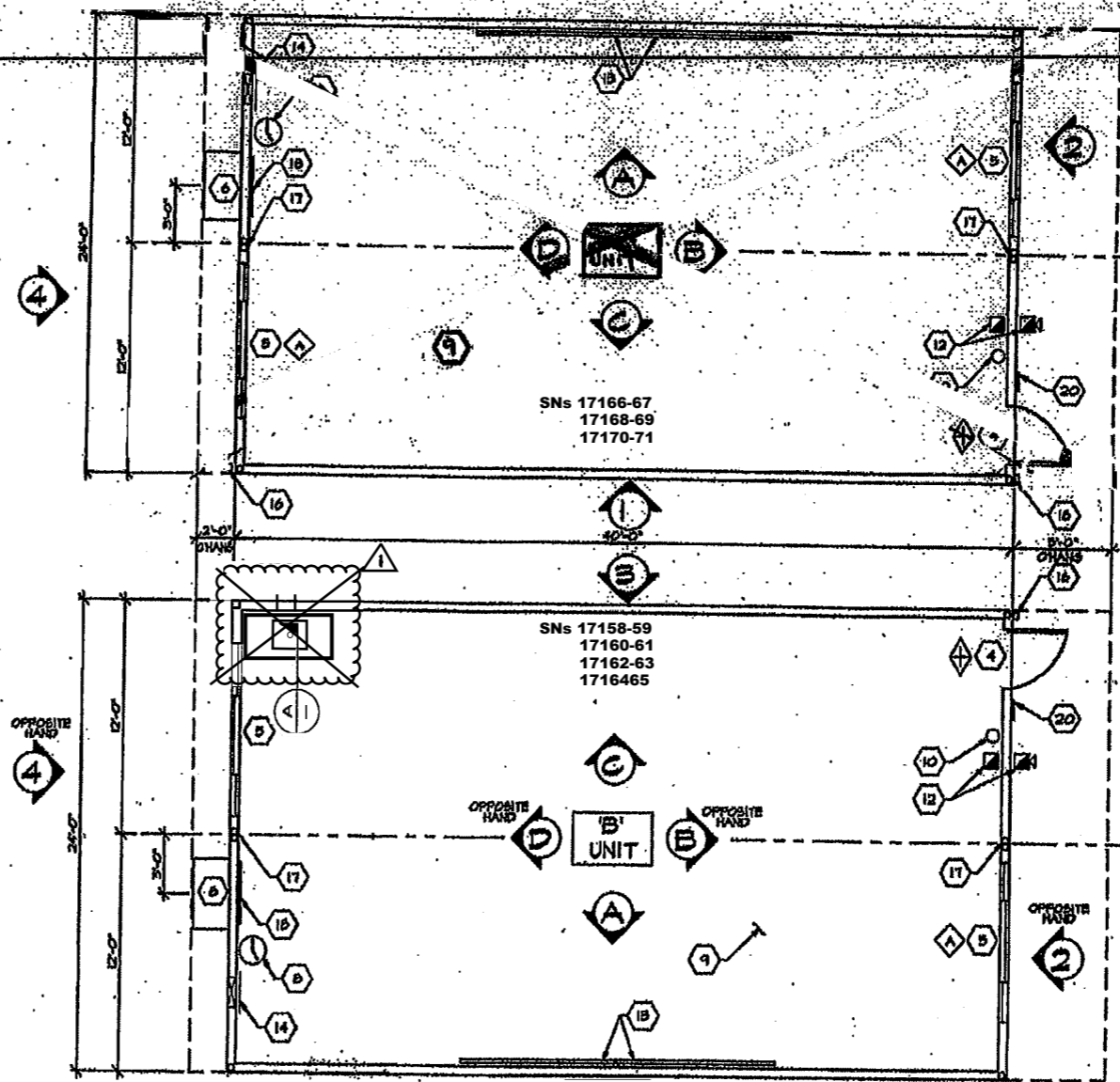
EXTERIOR ELEVATIONS - (OPPOSITE HAND) (R.H. DOOR)
SCALE: 1/8" = 1'-0"



INTERIOR ELEVATIONS - (OPPOSITE HAND) (R.H. DOOR)
SCALE: 1/8" = 1'-0"

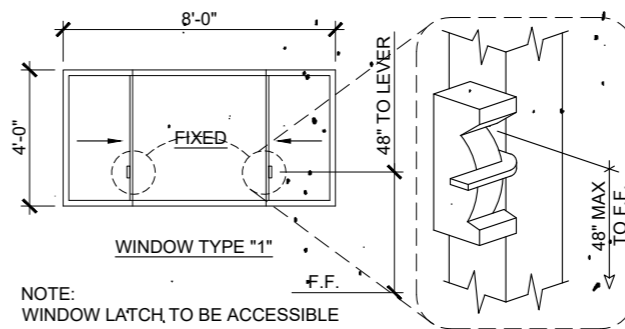


ROOF PLAN
SCALE: 1/8" = 1'-0"



FLOOR PLANS
SCALE: 1/4" = 1'-0"

DOOR HARDWARE GROUP #1	
ITEM	DESCRIPTION
LOCK SET	LEVER HANDLE, SCHLAGE' D15PD RHODES, 260 FINISH
HINGES	YAGAR' RC 1274 BB 4.5" 4.5" NRP PC
CLOSER	NORTON' 1601, 8 LBS. CLOSING PRESSURE
THRESHOLD	PEMCO' 271A
KICKPLATES	PEMCO' 216AV
WEATHER-STRIP	PEMCO' 294AV
DOOR STOP	QUALITY' 1201 ES



NOTE:
WINDOW LATCH TO BE ACCESSIBLE
PER 11B-309.4 & 11B-308
(@ ONE WINDOW ONLY)

KEYNOTES
1 TYPICAL EXTERIOR FINISH - SEE SHEET #1

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- ROOM FINISHES AND 1" IN FLOOR PLANS SHOWN UNLESS OTHERWISE DEVELOPED, FUEL CONTINUED 2-100.
- FIRE ALARM BELL STATION LOCATED @ 4'-0" ON THE INTERIOR WALL OR BELL LOCATED AT 5'-0" ON THE EXTERIOR. COUPLER TO BE STRIPPED INTO ATTIC SPACE ONLY.
 - CHALKBOARD - SEE SHEET #1
 - ELECTRICAL PANEL - SEE SHEET #1
 - METAL TAGS ON ALL MODULES MECHANICALLY ATTACHED TO INTERIOR OF REAR FRAME AT 5'-0" A.P.F. SIGNING PER APPROVAL NUMBER. MANUFACTURER HAVE FLOOR LOAD, WIND LOAD AND UNIT SERIAL NUMBER.
 - 25 GA. BUTTER AND DRAINPOUT.
 - VINYL TRAPPED GLOBE-OFF BATT.
 - HVAC RETURN.
 - THERMOPAY, SEE SHEET #1
 - ACCESS SIGN (SEE DETAIL 15 SHEET #1)

D.S.A.
REVISED

APPROVED FOR THE ARCHITECT

CHECKED

REVISIONS

ADDED SINK-CAB PER SITE SPECIFIC REQUIREMENT

10333 KENNEDY AVE., DENVER, CO 80231
Phone: (303) 752-7200
Fax: (303) 752-7205

EUROPA MODULAR INDUSTRIES

RELIGIOUS DEVELOPMENT FOR
WILLIAMS/SCOTSMAN GROUP

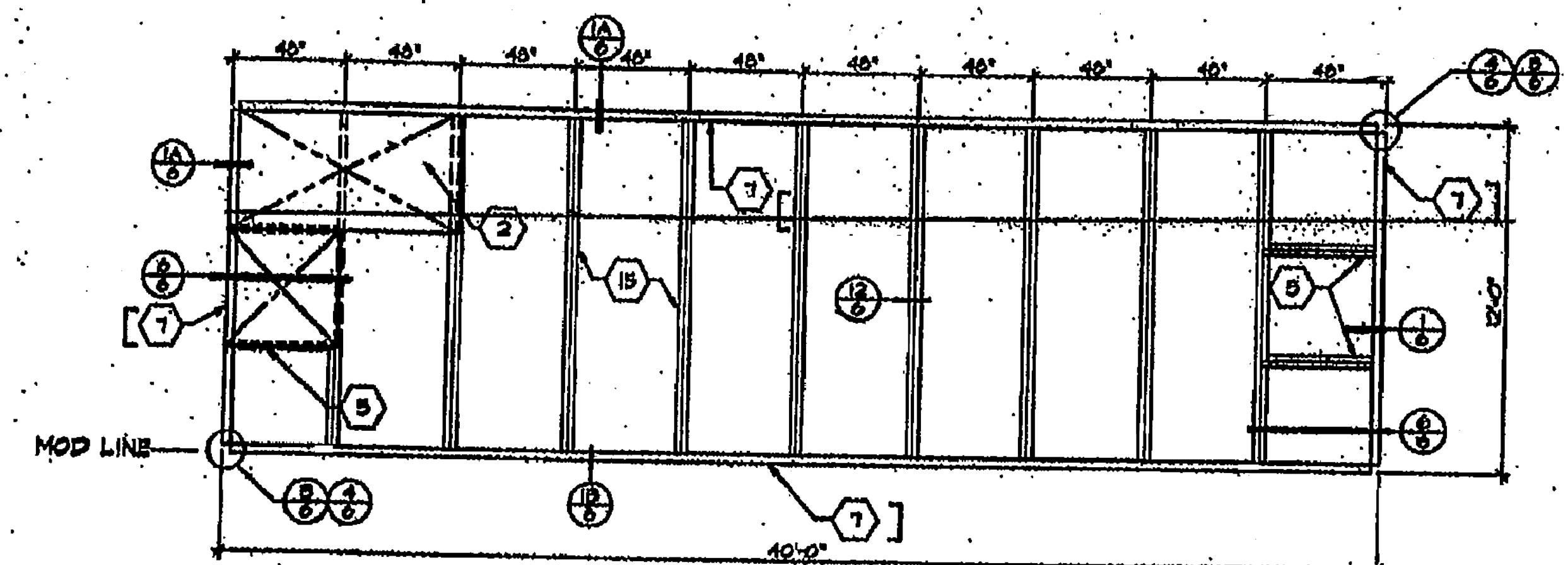
**FLOOR PLAN
ROOF PLAN
BUILDING
ELEVATIONS**

65839

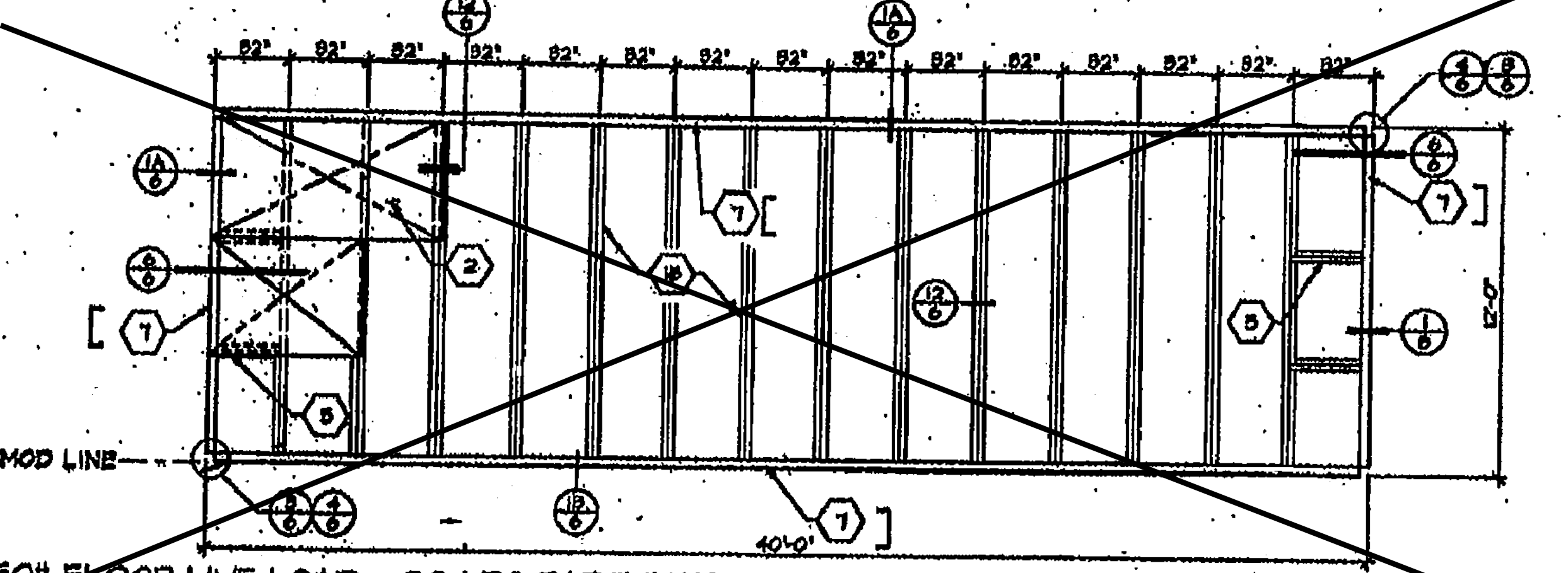
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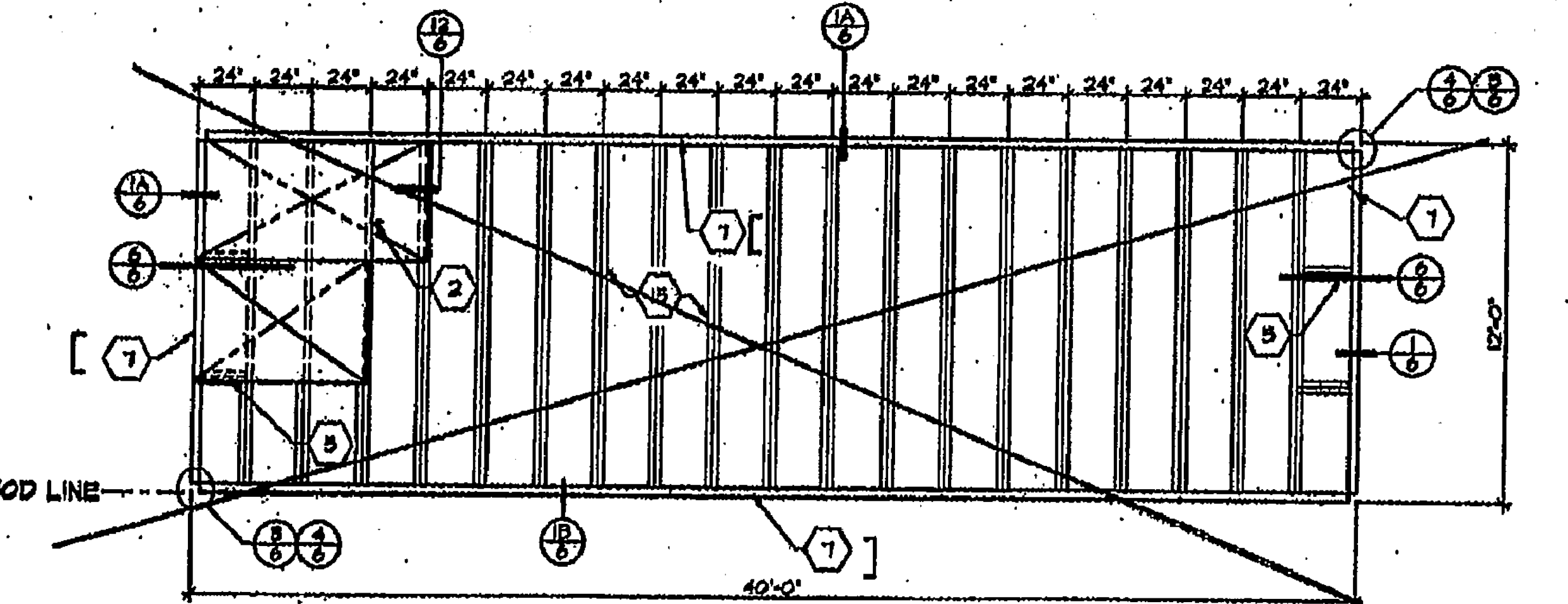
PART NO: PG239-1D/16



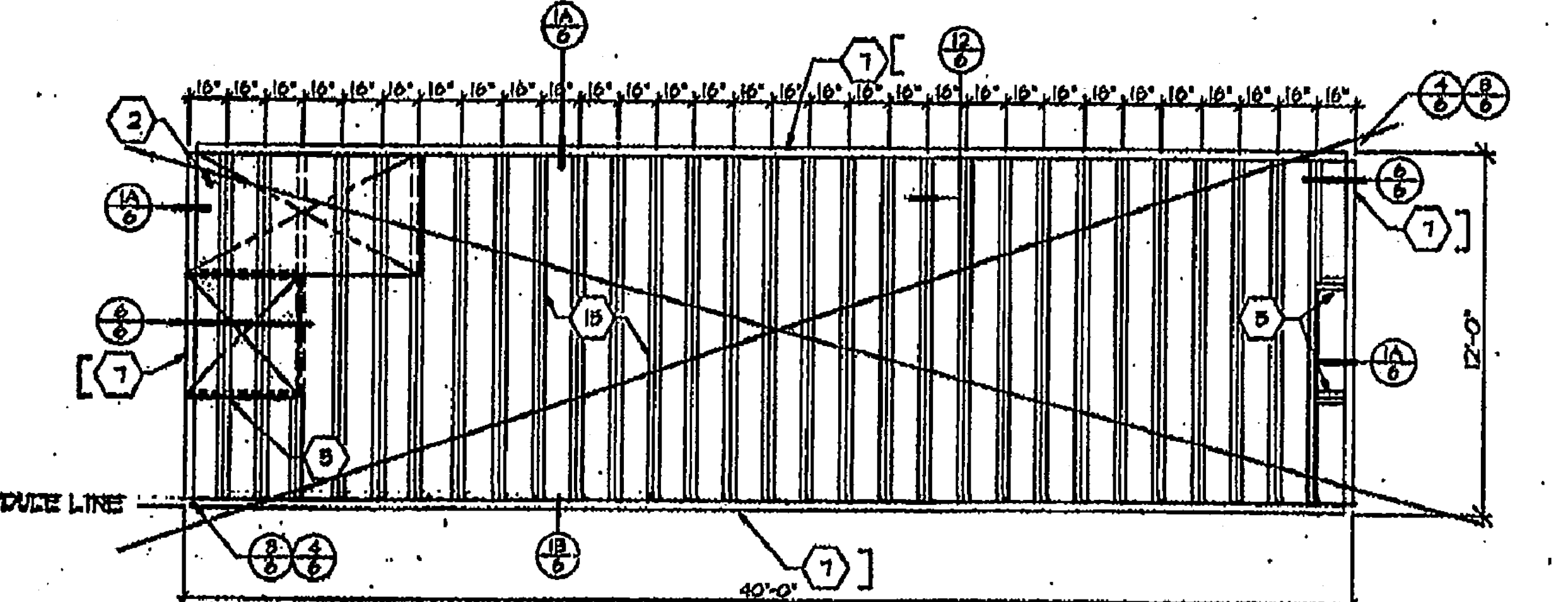
50# FLOOR LIVE LOAD



50# FLOOR LIVE LOAD + 20 LBS PARTITIONS



100# FLOOR LIVE LOAD



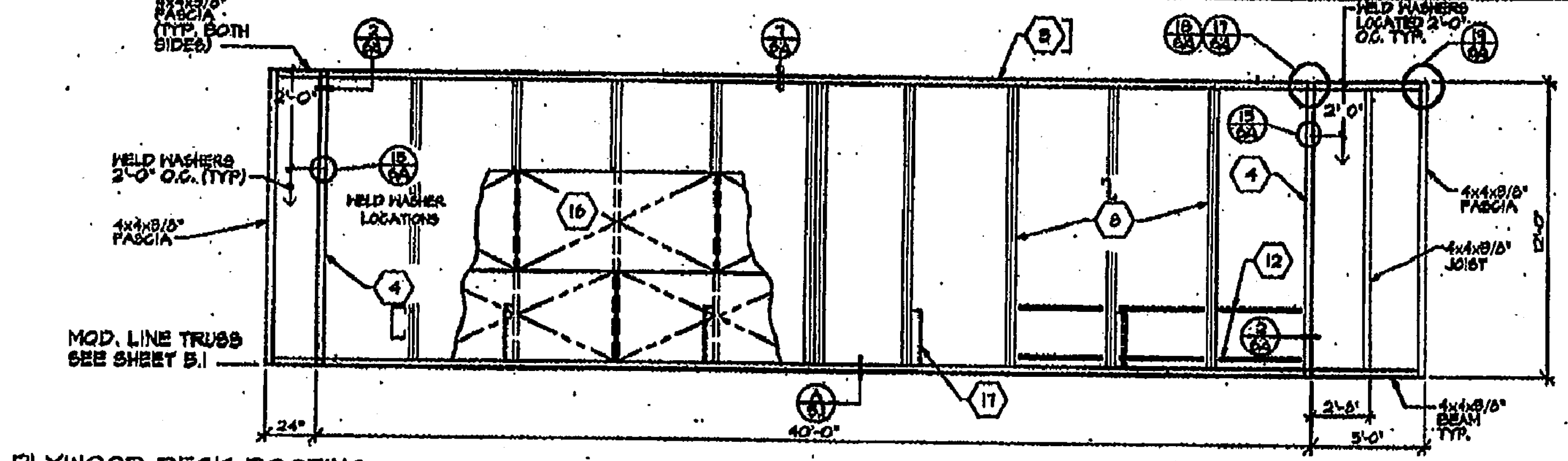
125# FLOOR LIVE LOAD

FLOOR FRAMING

SCALE 1/4" = 1'-0"

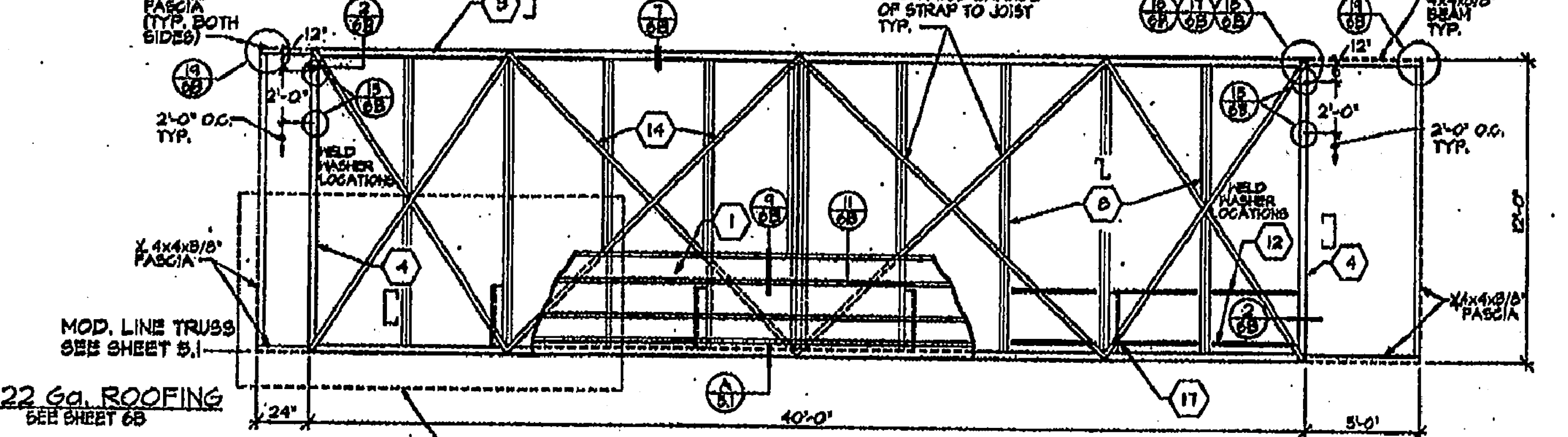
KEYNOTES

- 1 STEEL ROOF DECK - 22 GA. ROLL FORMED DECK WITH 8" STANDING BEAM, SEE NOTE 1 SHT. 6A FOR ATTACH.
- 2 PLYWOOD FLOOR SHEATHING - 1 1/2" A.P.A. STURD-1 FLOOR, T.S.P. P.S. 1-85, SEE NOTE 2 SHT. 6A OR 6B FOR ATTACH.
- 3 1/2" x 11" 50. STEEL BLOCK @ 40' O.C.
- 4 1/2" x 11" 50. STEEL BLOCK @ 40' O.C.
- 5 NOT USED
- 6 7" x 4.0 LB PERIMETER FLOOR FRAMES.
- 7 6" x 14 60. STEEL ROOF JOIST @ 40' O.C.
- 8 STEEL COLUMN - 8 1/2" x 8 1/2" x 16" TUBE.
- 9 NOT USED
- 10 HELD WASHER FOR CHILING GRID - TYP. BOTH SIDES SEE DETAIL 19.6.
- 11 STRAP TACKED TO UNDERSIDE OF JOIST @ 24" O.C. FOR INSULATION SUPPORT.
- 12 8" x 16" FULL HEIGHT STIFFENER AT PURLIN LOCATIONS.
- 13 2" x 20 60. STRAPS N/8" MIN. 1/8" FILLET WELD EACH END TO ROOF BEAM/HEADER TYP.
- 14 1" x 11 60. STEEL FLOOR JOIST @ SEE FRAMING PLAN FOR FLOOR JOIST SPACING
- 15 PLYWOOD ROOF SHEATHING 5/8" G-D INT WITH EXT. SLUE 48/24 INDEX P.S. 1-14 SQUARE EDGE WITH PLYWOOD CLIPS @ 16" O.C. LONG EDGES.
- 16 1 1/2" x 1/2" x 1/6" BRACE (SEE SHT. 5J DET 10)



PLYWOOD DECK ROOFING

SEE SHEET 6A OR 6C

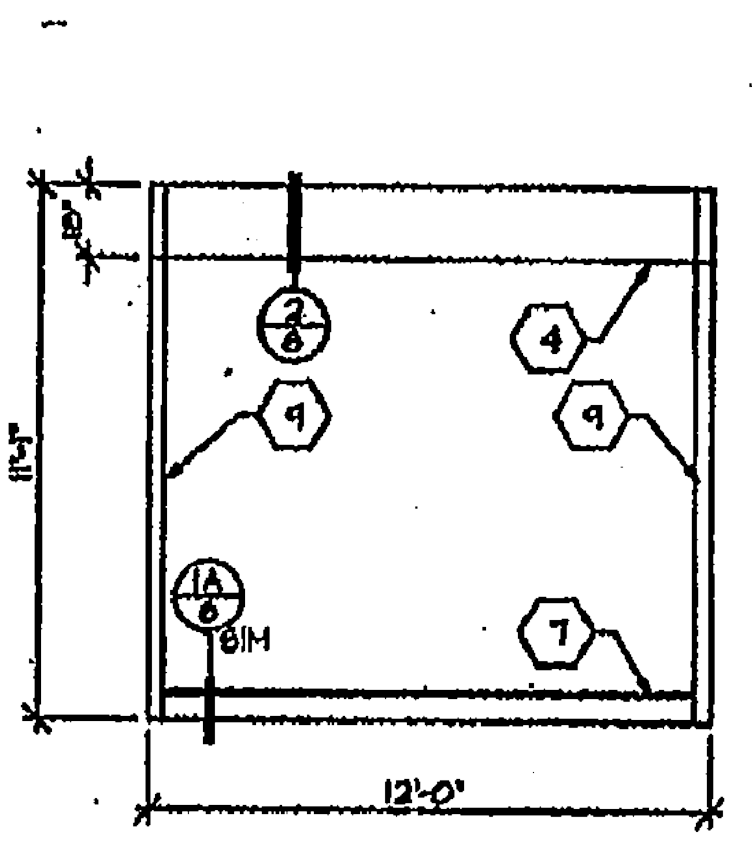


22 GA. ROOFING

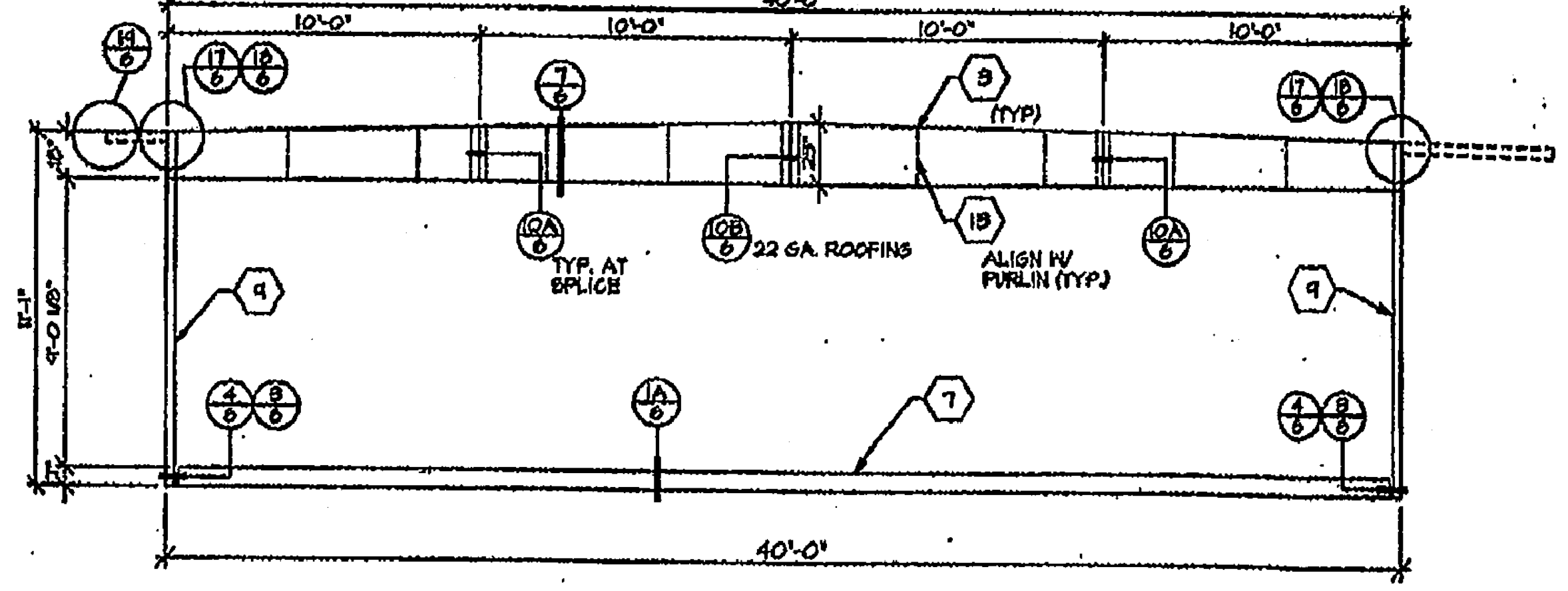
SEE SHEET 6B

ROOF FRAMING

SCALE 1/4" = 1'-0"



TYPICAL ENDWALL



OUTSIDE ELEVATION

STRUCTURAL ELEVATION

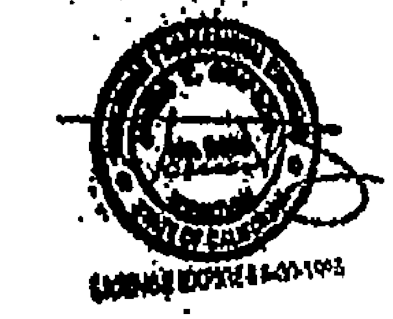
SCALE 1/4" = 1'-0"

D.S.A.
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 03-122420 INC.
 REVIEWED FOR:
 SS FLS ACS
 DATE: 11/30/2022

PROJECT NO. 5-10-22
 4443039
 11/30/22

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REVISIONS



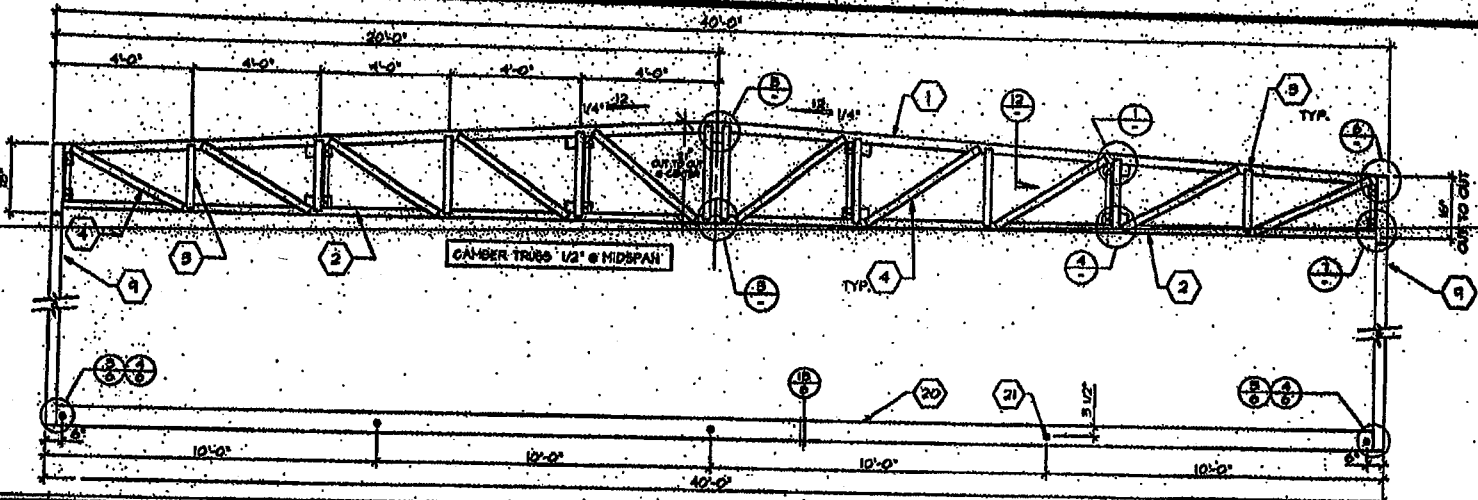
LURORA MODULAR INDUSTRIES
 16833 Inverness Ave., Riverside, CA 92504
 Phone (951) 789-7700
 Fax (951) 789-0233
 RELIABLE BUILDING FOR
WILLIAMS/SCOTSMAN GROUP

**FLOOR FRAMING,
 ROOF FRAMING,
 STRUCTURAL
 ELEVATIONS**

65839

 3767
 DATE: 11/30/2022
 FILE: P0259-3.DWG

TRUSS ELEVATION
SCALE 3/8" = 1'-0"



KEYNOTES

1. 2x8 PERPENDICULAR TO TOP CHORD.
2. 2x8 PERPENDICULAR TO CHORD AT MIDSPAN.

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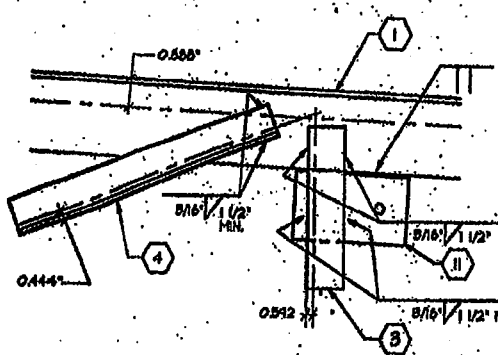
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D.S.A.

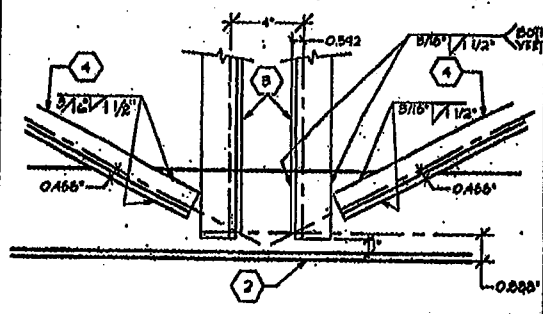
REVISED

PC 300

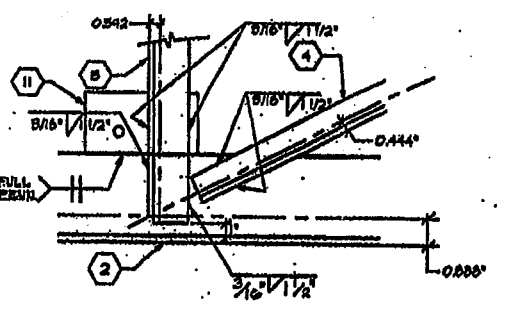
11/30/2022



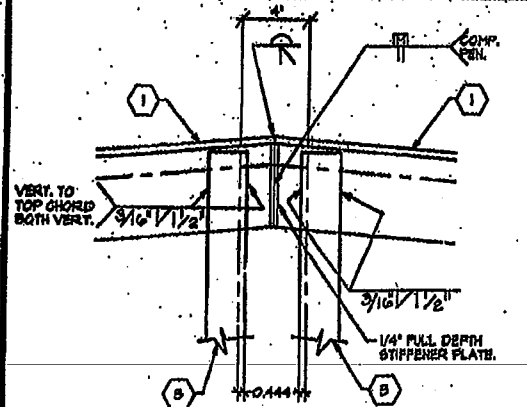
1 VERT. & DIAG. TOP CHORD



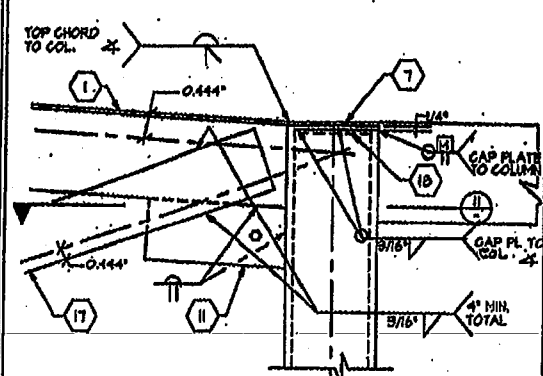
2 BOTTOM CHORD AT MIDSPAN



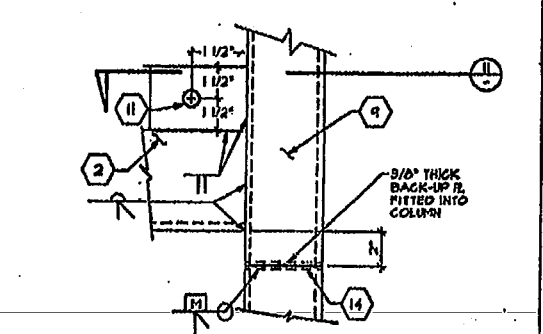
3 VERT & DIAG TO BOTTOM CHORD



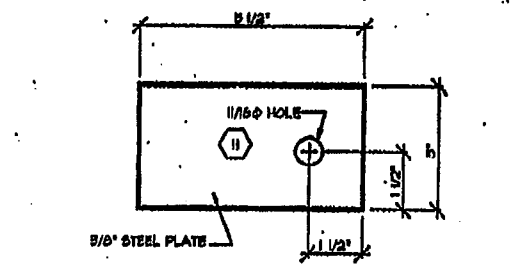
5 TOP CHORD AT MIDPOINT



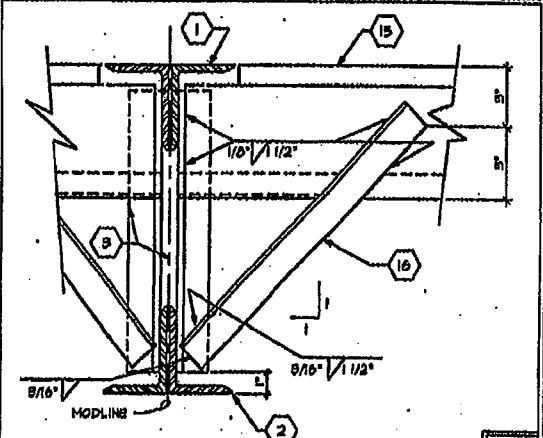
6 POST CONN TO TRUSS



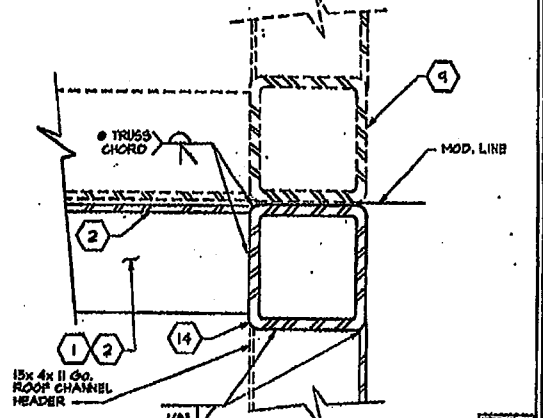
7 POST CONN. TO TRUSS



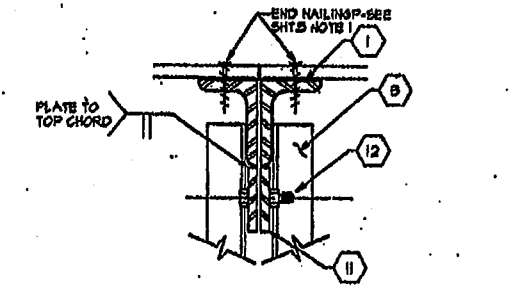
8 TIE PLATES



9 TRUSS TO ROOF JOIST BRACING



10 MODULE CONN AT TOP/BOT. CORD



12 MODULE CONNECTION

- CHECKED**
- REVISIONS**
17. 1 1/2" x 1 1/2" x 1/4" END DIAGONAL (WITH 4" OF 3/16" FILLET WELD EACH END)
 18. 3/8" PLATE FITTED INSIDE TUBE COL. & WELDED IN PLACE TO COLUMN W/ 3/16" FILLET WELD TWO SIDES
 19. 2x 1 1/2" x 1 1/2" x 1/4" DIAGONAL W/ MIN. OF 4" OF 3/16" FILLET WELD EA. END.
 20. 2" x 7" x 9.0 LB PERIMETER FLOOR FRAME.
 21. 3/8" MACHINE BOLT & MOD. CONNECTION SEE DETAIL 1B SHEET 6.



TURORA MODULAR INDUSTRIES
16533 Marwood Ave., Grass Valley, CA 95949
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Fax (530) 728-0253

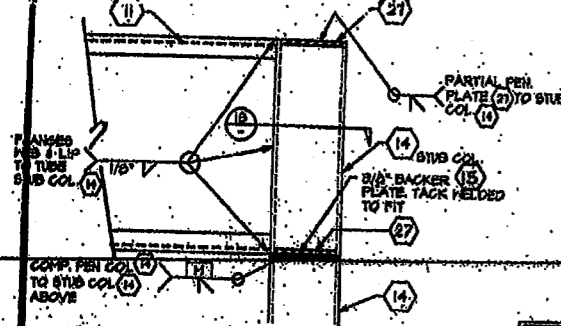
RES. ENGINEER/REGISTERED FOR
WILLIAM J. SCOTSMAN
STOCKPILE

STEEL TRUSS SECTION AND DETAILS

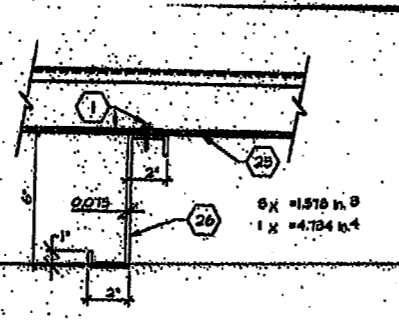
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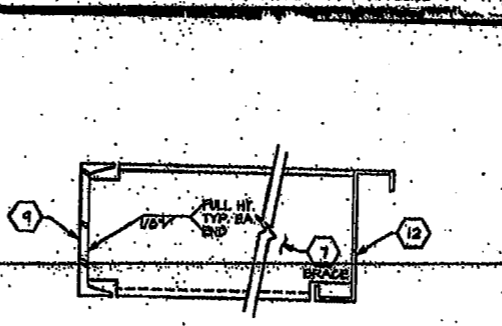
SCALE: 3/8" = 1'-0"



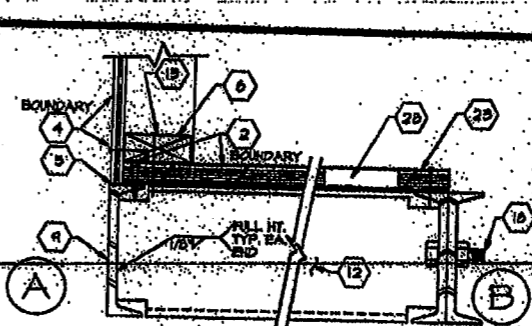
POST CONN. AT ROOF



ROOF JOIST



BRACE AT FLOOR



PERIMETER FLOOR

KEYNOTES

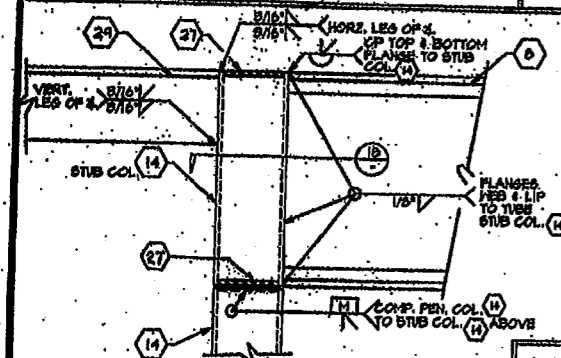
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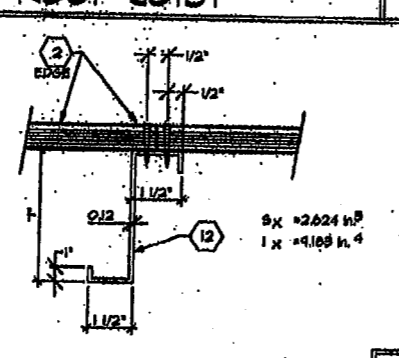
REVISED

APPROVED FOR

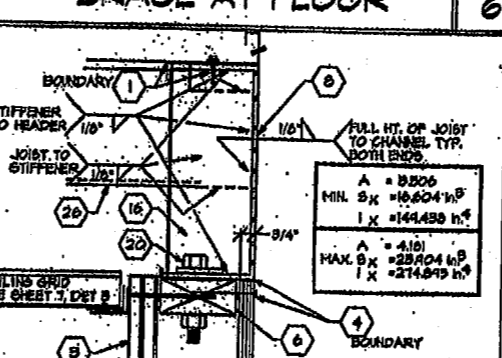
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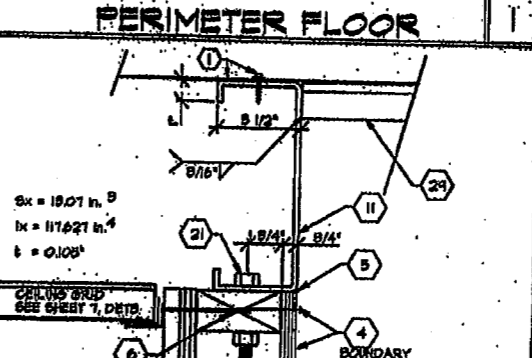
POST CONN. AT ROOF



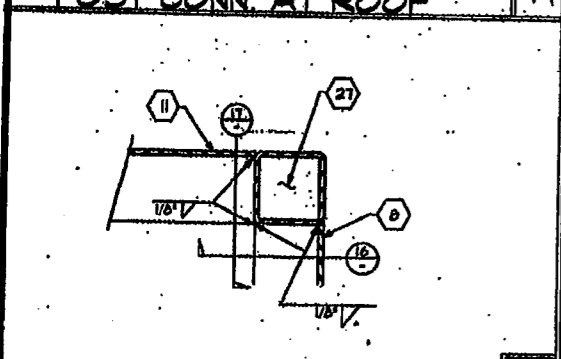
FLOOR JOIST



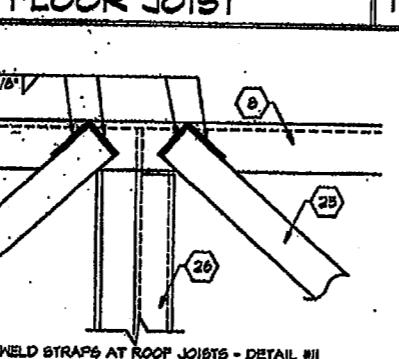
ROOF AT SIDEWALL



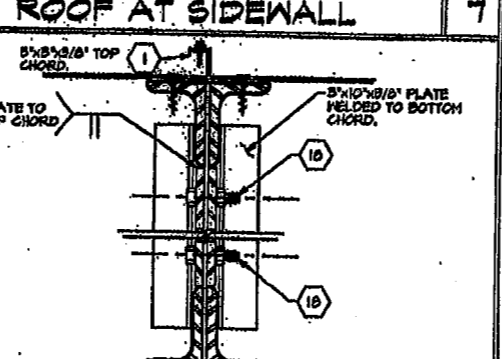
ROOF AT ENDWALL



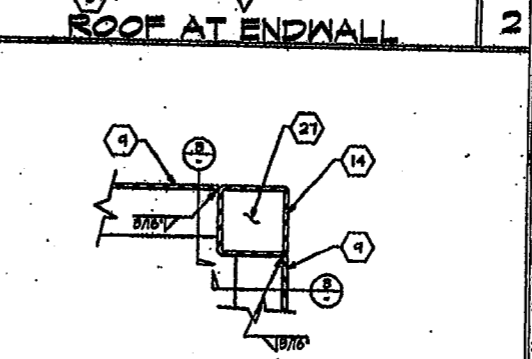
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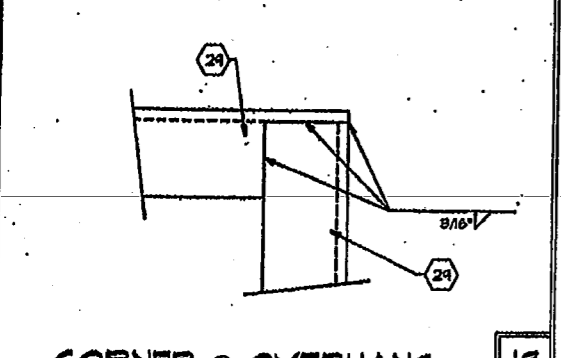
20 Ga. STRAP @ RF. BEAM



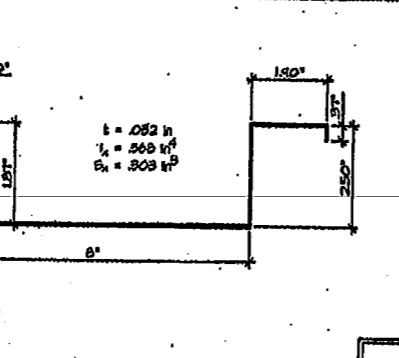
TRUSS AT MODLINE



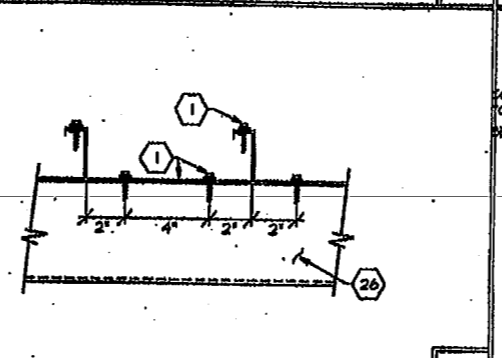
CORNER CONN. AT FLOOR



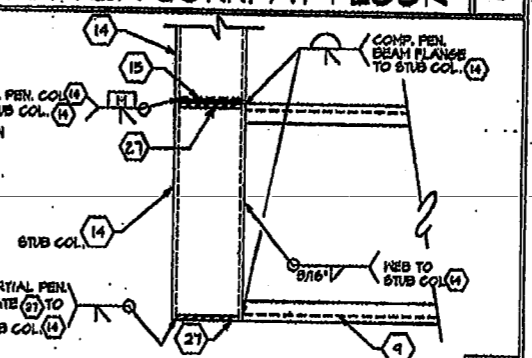
CORNER @ OVERHANG



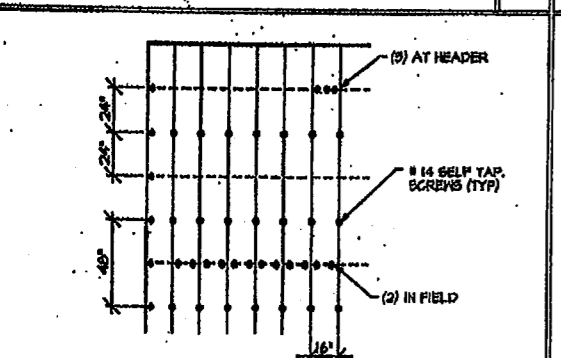
ROOF PANEL SECTION



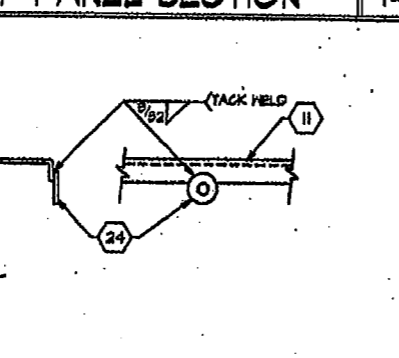
METAL ROOF AT JOIST



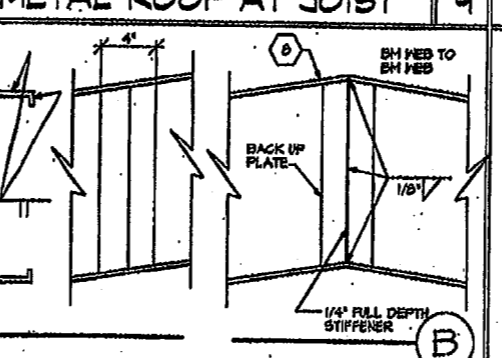
POST CONN. AT FLOOR



TYPICAL ROOF FASTENING



WELD WASHER SUSPENDED CEILING HANGER WIRE



METAL ROOF AT JOIST

1. STEEL ROOF DECK - 22 GA. ROLL FORMED 2 1/2" STANDING SEAM ROOF DECK. USE #14 SELF TAP SCREWS @ 12" O.C. AT ROOF JOISTS (10) PER PANEL, AND #14 SELF TAP SCREWS @ 24" O.C. IN FIELD.
2. 3" x 4" x 1/2" PERIMETER FRAME.
3. 4" x 4" x 1/2" STIFFENER.
4. 10" x 5 1/2" x 1/2" GA. CHANNEL ROOF HEADER.
5. 7" x 11 GA. FLOOR JOIST.
6. 16d NAIL @ 6" O.C.
7. STEEL COLUMN - 8 1/2" x 8 1/2" x 9/16" TUBE.
8. 3/8" PLATE.
9. 8/16" FULL HEIGHT STIFFENER @ 4'-0" O.C.
10. NOT USED.
11. 5/8" MACHINE BOLT @ MODUL CONNECTION - SEE SHIT. 5" STRUCTURAL SIDE FOR ELEVATIONS.
12. 5 1/2" x 8 1/2" x 9/16" x 11 5/16" LONG TUBE AT ROOF.
13. 5 1/2" x 8 1/2" x 9/16" x 7" LONG TUBE AT FLOOR.
14. 1/2" MACHINE BOLT W/ WASHER @ 24" O.C. MIN.
15. 1/2" MACHINE BOLT @ 24" O.C. MIN.
16. CHANNEL FRAME - GRID HELD ON EXPOSED FACES SMOOTH.
17. AT MODUL JOINT TAKE PLYWOOD TO EDGE OF CHANNEL. AT PERIMETER, HOLD PLYWOOD BACK AS INDICATED.
18. WELD WASHER - 1-5/8" x 5/8" WITH 3/16" HOLE, WELD TO UPPER CHANNEL FLANGE.
19. 2" x 20 GA. STRAPS W/ 5" MIN. OF 1/8" FILLET WELD EA. END TO ROOF BEAM.
20. 6" x 14 GA. ROOF JOIST.
21. 1/4" PLATE FITTED INSIDE TUBE COLUMN AND WELDED IN PLACE.
22. 5" DIA. HOLE AT BOLT LOCATION.
23. 4" x 4" x 1/2" @ PERIMETER OF CHANG.

CHECKED

REVISIONS

TUROLA MODULAR INDUSTRIES

15555 N. 15th Ave., Broomfield, CO 80020
Phone (303) 788-7188
Fax (303) 788-0253

RESUME BELONGS TO:
WILLIAMS/SCOTSMAN GROUP

STRUCTURAL DETAILS AND NOTES

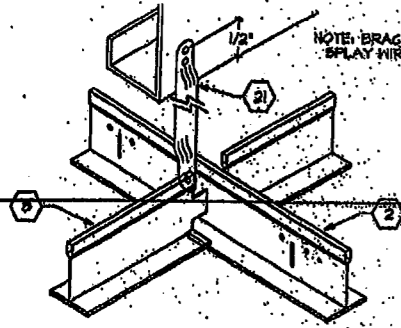
22 GA. ROOFING

DATE: 11-30-22

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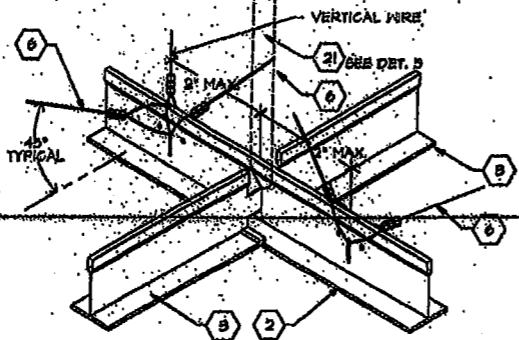
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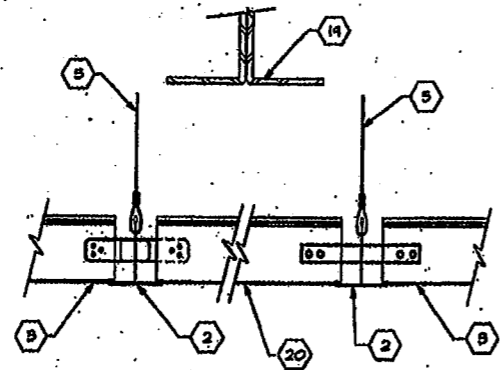
VERTICAL BRACE

5



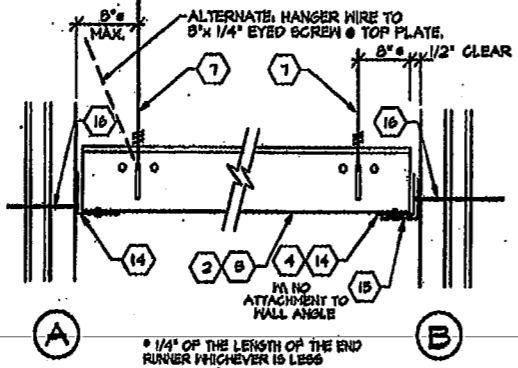
SPLAY WIRE

1



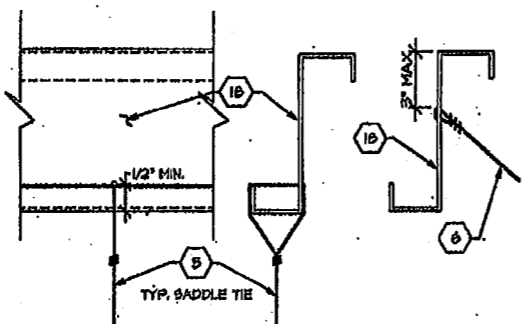
GRID AT MODLINE

2



GRID AT WALL

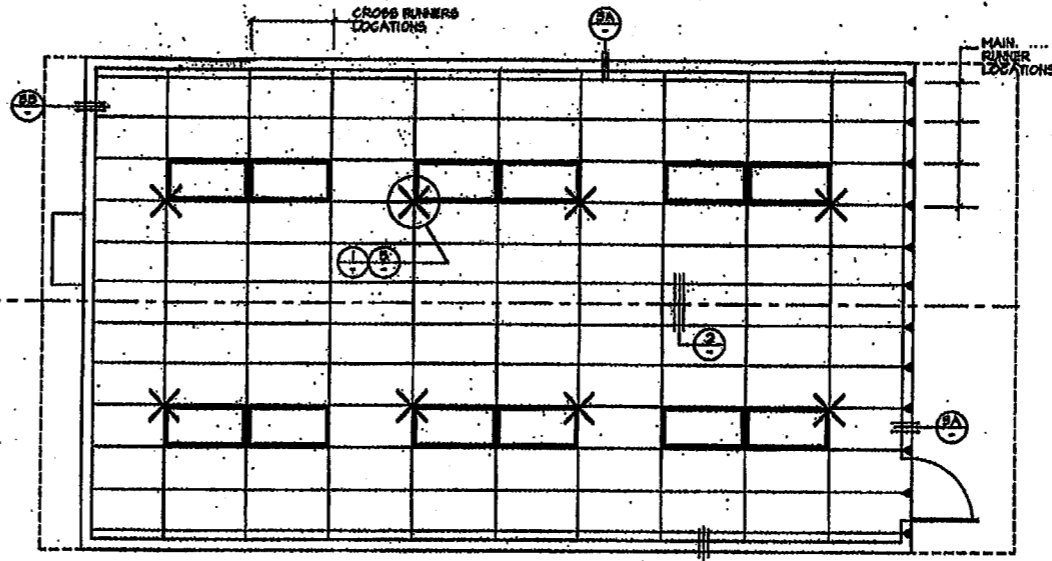
3



HANGER WIRE SPLAY WIRE

WIRE ATTACHMENT

4



REFLECTED CEILING PLAN

SCALE 1/4" = 1'-0"

CEILING HEIGHT 8'-9"

ALL UNIT SHOWN
8' UNIT OPP. HAND

KEYNOTES

1. MAIN RUNNERS @ 4'-0" O.C. MAX. WITH HANGER WIRES SPACED @ 1'-0" O.C. MAX.
2. MAIN RUNNER, DOWN CORN. DX-26 HEAVY DUTY
3. CROSS RUNNERS @ 2'-0" O.C. MAX.
4. CROSS RUNNERS, DOWN CORN. DX-26 HEAVY DUTY
5. SPLAY WIRE @ 2'-0" O.C. MAX.
6. SPLAY WIRE, DOWN CORN. DX-26 HEAVY DUTY
7. HANGER WIRE @ 2'-0" O.C. MAX.
8. HANGER WIRE, DOWN CORN. DX-26 HEAVY DUTY
9. HANGER WIRE, DOWN CORN. DX-26 HEAVY DUTY
10. CEILING AREAS EVERY 144 SQ. FT. OR LESS SHALL HAVE SPLAY WIRES INSTALLED AS INDICATED ON CEILING PLAN. SPLAY WIRES SHALL BE TAUT BUT SHALL NOT DISTORT GRID.
11. ELECTRICIAN SHALL PROVIDE (2) SLACK HANGER WIRES AT OPPOSITE CORNERS OF ALL LIGHT FIXTURES. WIRES SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 8. LIGHT FIXTURES SHALL BE ATTACHED TO CEILING GRID WITH (2) #8 SHEET METAL SCREWS.
12. DUCTWORK, IF REQUIRED, SHALL BE RIGIDLY ATTACHED TO STRUCTURE ABOVE AT INTERVALS NOT TO EXCEED 4' AND SHALL NOT BE CLOSER THAN 6" TO ANY WIRE.
13. CEILING RESISTERS, WHEN INDICATED ON PLANS, SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 8.
14. CONT. WALL 1/8" ANGLE WITH POP RIVET TO EACH END.
15. 1/8" CONTINUOUS WALL ANGLE.
16. 6d NAIL @ 18" O.C. INTO BLOCK OR STUD.
17. NOT USED.
18. ROOF JOIST- SEE SHEET 5.
19. ROOF TRUSS SEE SHEET 5.
20. CLOSE OFF CROSS TEE- INSERT ONE END OF CROSS TEE INTO MAIN RUNNER WITH BAYONET. CUT OPPOSITE END TO FIT IF LESS THAN 24". INSERT MIN. 20 GGS. NTL. STRAP THRU MAIN RUNNER. SECURE TO CROSS TEE W/ (2) #8 TEK SCREWS AT EACH END.
21. VERTICAL BRACE- 1/2" STEEL CONDUIT AT SPLAY WIRE LOCATIONS. DRILL 1/8" HOLE THRU CONDUIT AT TOP & BOTTOM. ATTACH CONDUIT TO JOIST ABOVE W/ (2) #8 TEK SCREWS. WITHIN 2' OF CROSS RUNNER.

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DIV. OF THE STATE ARCHITECT

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REVIEWED FOR
SS FLS ACS

DATE: 11/30/2022

CHECKED

REVISIONS

10/16/2022

TURORA MODULAR INDUSTRIES

18033 Kinnaman Ave., Reynolds, GA 30254
Phone: (678) 282-7735
Fax: (678) 282-6685

RELOCATABLE BUILDING FOR
WILLIAMS/SCOTSMAN GROUP

REFLECTED CEILING PLAN

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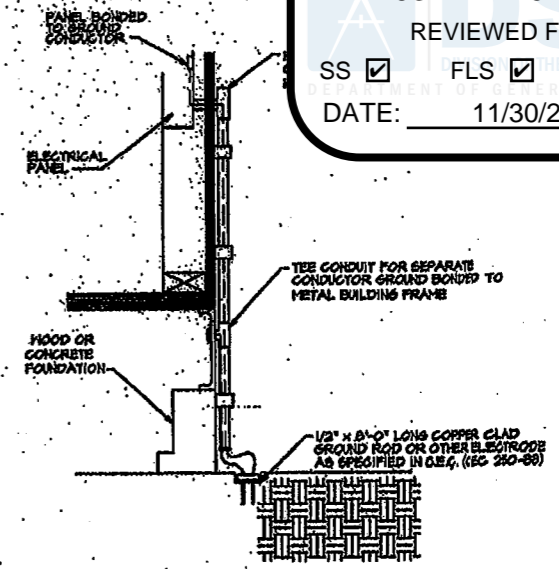
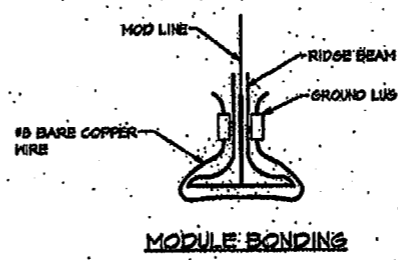
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PANEL A		120/240 VOLT		PHASE B		WIRE	
100A BUS		120.2 MAIN					
OUTLETS		WATTAGE		BREAKER		REMARKS	
Inst	Light	Other	A/B/C	AMP	POLE		
1	3		B40	20	1		
2	6		720	20	1		
3	3		B40	20	1		
4	3		360	20	1		
5		SATUR	2148	40	2	85TH INAG	
6							
7			2148				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTALS		8604	8804	=	7108		29.6 amps cpm
LCL = 6028		LCL N.2B	=	1907			85.9 amps

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
⊕ + 15'	DUPLEX RECEPT + 15' 125V 3 WIRE GROUNDING TYPE: 'GFI' DENOTES GROUND FAULT INTERRUPTER
⊕ + 40'	LIGHT SWITCH - SINGLE POLE
⊕	JUNCTION BOX
⊕	DISCONNECT SWITCH - BUILT INTO A/C UNIT
⊕ + 40'	THERMOSTAT
⊕ + 40'	FIRE ALARM PULL STATION-STROBE J-BOXES & CO.
⊕ + 0'-6"	FIRE ALARM HORN, J-BOX & CONDUIT ONLY
⊕	ELEC. PANEL
⊕	CLOCK 6" BELOW CEILING LINE

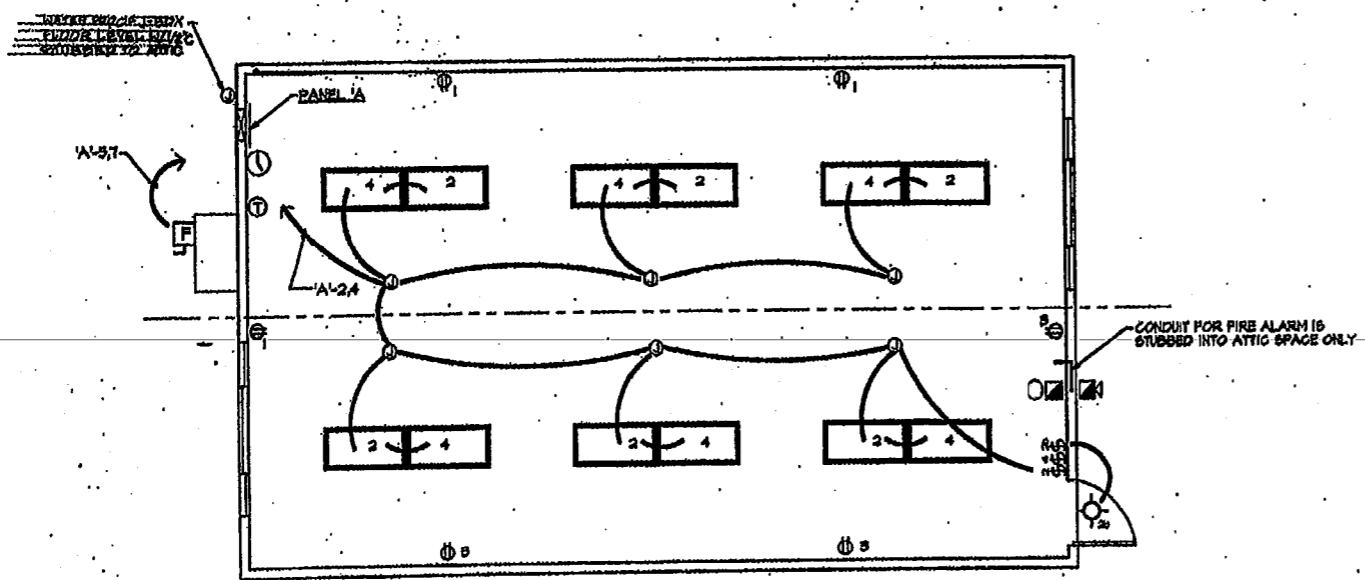
FIXTURE SCHEDULE				
TYPE	SYMBOL	DESCRIPTION	WATTS	MANUFACTURER
	⊕	2" x 4" RECESSED CASE WITH 120V ACVILLE FLUORESCENT BALLAST (2' x 4' CASE) TO BE INSTALLED IN CEILING	100 WATTS	GREGGOTT
	⊕	RECESSED CASE WITH 120V ACVILLE FLUORESCENT BALLAST WITH 120V ACVILLE BALLAST	100 WATTS	GREGGOTT

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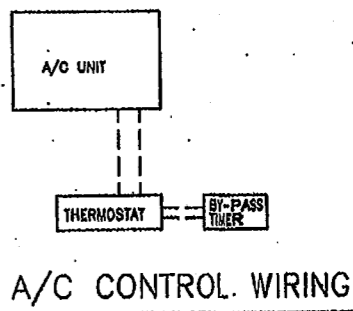


SYSTEM GROUND DETAIL
 NOT BY PORTABLE MANUFACTURE

- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250-95.
- BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME (CEC 250-81). IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL WATER PIPES EMBEDDED AT LEAST 10 FT. INTO THE SOIL IF AVAILABLE. (CEC 250-81 & 250-89).
- ALL MODULES OF THE METAL FRAME BUILDING SHALL BE ELECTRICALLY BONDED TOGETHER. (BOLTING ONLY IS NOT ACCEPTABLE BONDING.)
- CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS (CEC 250-240) AS REQUIRED, WITH CONDUCTORS AS SHOWN, SEPARATED BY AT LEAST 6'-0" UNTIL RESISTANCE IS 25 OHMS OR LESS.
- FIELD INSPECTOR SHALL WITNESS THE GROUNDING TEST.
- ADDITIONAL OUTLETS AND OR J-BOXES MAY BE ADDED AS NEEDED AND PER DISTRICT'S REQUIREMENTS PROVIDED THESE WORK WITH BUILDING'S ELECT. PANEL LOADS. DEVICES-CONNECTIONS-CONDUITS-ETC.. TO BE DONE BY G.C. (NOT BY ELITE).



LIGHTING AND POWER PLAN
 SCALE: 1/4" = 1'-0"



A/C CONTROL WIRING

D.S.A. REVISED

CHECKED

REVISIONS

16555 Interstate Ave., Riverside, CA 92504
 Phone (951) 747-1237
 Fax (951) 747-1238

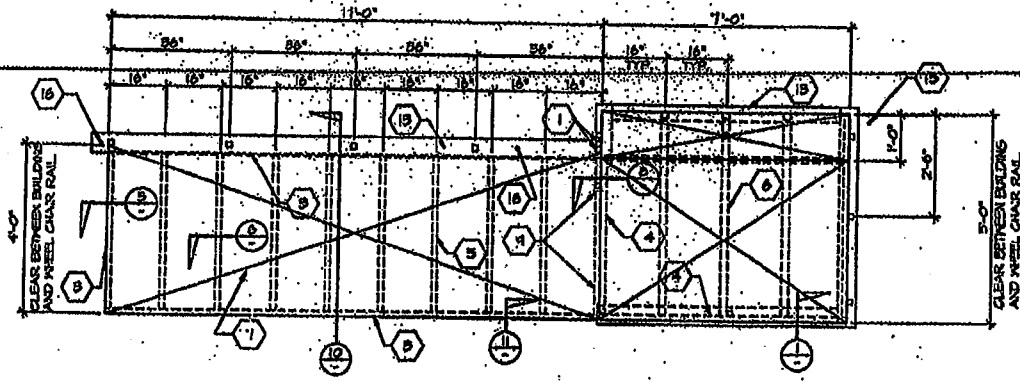
TURORA MODULAR INDUSTRIES
 RELIABLE BUILDING FOR
 WILLIAMS/SCOTSMAN GROUP

ELECTRICAL, POWER & LIGHTING FLOOR PLAN & PANEL SCHEDULE

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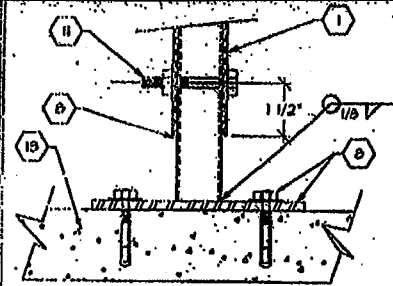
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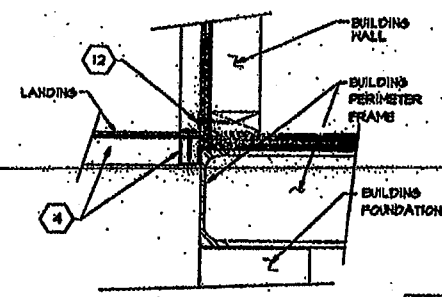
FRAMING PLAN

RAMP

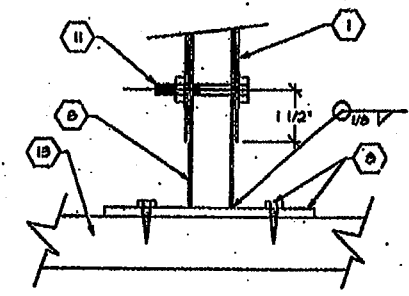
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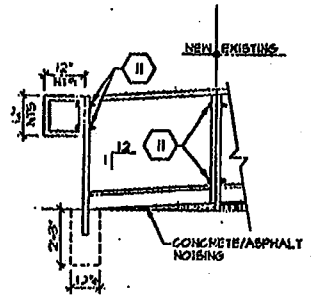
BASE



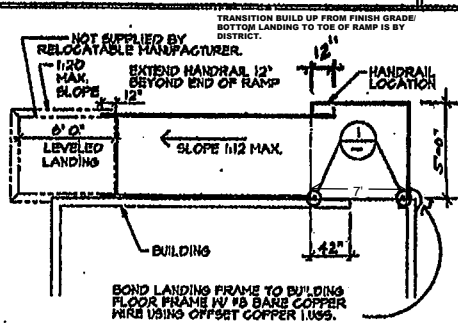
LANDING TO BUILDING



BASE



ALT. ADDITION



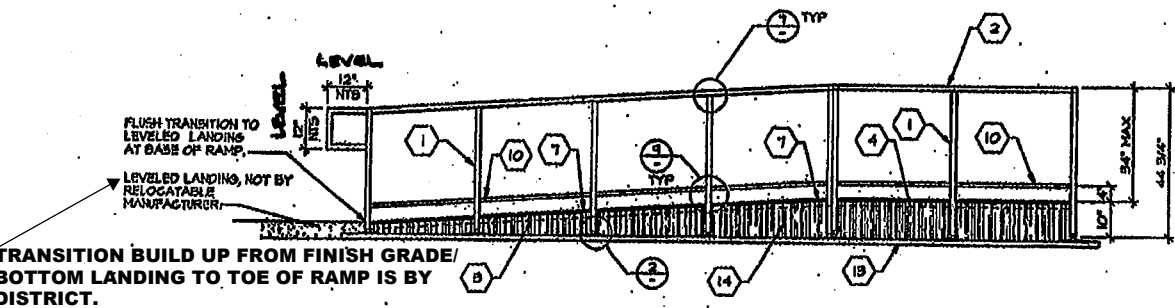
HANDRAIL LOCATIONS

- KEYNOTES**
- 1 UPRIGHT TUBE - 1-1/2" x 1-1/2" x 16 GA. SQUARE TUBE.
 - 2 HANDRAIL TUBE - 1-1/2" x 1-1/2" x 16 GA. SQUARE TUBE.
 - 3 RAMP PERIMETER TUBS - 2-1/2" x 1-1/2" x 16 GA. SQUARE TUBE.
 - 4 LANDING PERIMETER TUBS - 1-1/2" x 1-1/2" x 16 GA. SQUARE TUBE.
 - 5 RAMP CROSS TUBS - 1-1/2" x 1-1/2" x 16 GA. SQUARE TUBE.
 - 6 LANDING CROSS TUBS - 2" x 2" x 16 GA. SQUARE TUBE.
 - 7 METAL CHECK-12 GA. NON-SKID FRESH SURF AMERICAN CHEM CO. CHANGE 8 IN FINISHING.
 - 8 ADJUSTABLE LEGS - 1-1/4" x 1-1/4" x 16 GA. SQUARE TUBE WITH 3" x 6" x 1/4" THICK BASE PLATE WELDED TO LEG. BASE PLATE TO HAVE (2) 3/8" HOLES FOR 1/4" LAS BOLTS FOR WOOD OR ATTACH PLATE TO CONCRETE WITH HELIX KNUX BOLT #3 STD. ALUMINUM 8001 x 2 (1/2" MIN. EMBEDMENT) 1050 NO. 4827 OR SP. FINISHING AT 15 MIN.
 - 9 SUPPORT PLATE - 1-1/4" x 1/8" THICK PLATE.
 - 10 WHEELCHAIR RAIL - 1" x 1" SQUARE TUBE - TACK WELDED TO UPRIGHT MEMBERS.
 - 11 3/8" DIA. MACHINE BOLTS.
 - 12 5" x 10" GA. PLATE W/ #8 x 1" NO. SCREWS AT 12" O.C. INTO STRUCTURAL WOOD MEMBERS OR 1 1/4" x 1/2" SELF TAP SCREWS AT 12" O.C. INTO STRUCTURAL STEEL MEMBERS.
 - 13 1/2" x 6" SILL PL. 2" x 6" P.T.H. USE WOOD PAD ONLY WHEN RAMP IS SET ON GRADE. WHEN RAMP IS SET ON CONCRETE OR AS PAVING, PLATE SETS DIRECTLY ON FINISH SURFACE.
 - 14 SKIRTING.
 - 15 MOUNTING PLATE 2-1/4" x 1/4" SILL W/ 1/2" PIECE OF TUBE COPED TO FIT HANDRAIL TUBE DRILL (2) 3/8" HOLES IN MOUNTING PLATE FOR 3/8" x 1" LAS BOLTS FOR ATTACHMENT ENDS AND MAX. 7'-0" O.C.
 - 16 DRIVE 1" DIA. x 15" L. PIPE AT 10° MAX. DRILL SILL PL. 1-1/2" DIA. MAX. HOLE. PIPE MAY BE DRIVEN AT A MAX. OF 45 DEG. ANGLE W/ VERTICAL. (NOT REQUIRED FOR ASPHALT OR CONCRETE)

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 DATE: 11/30/2022

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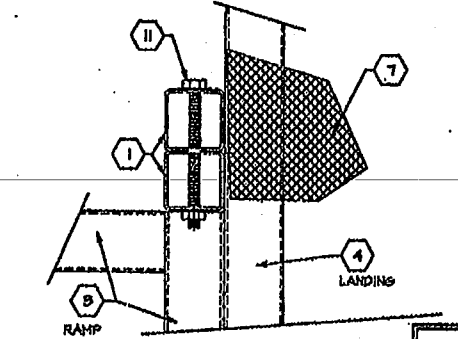
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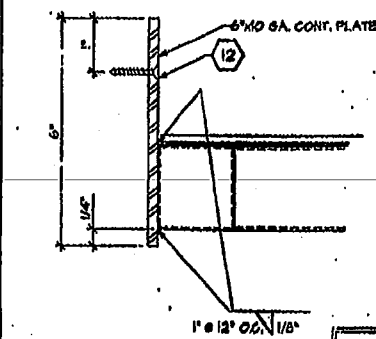
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RAMP

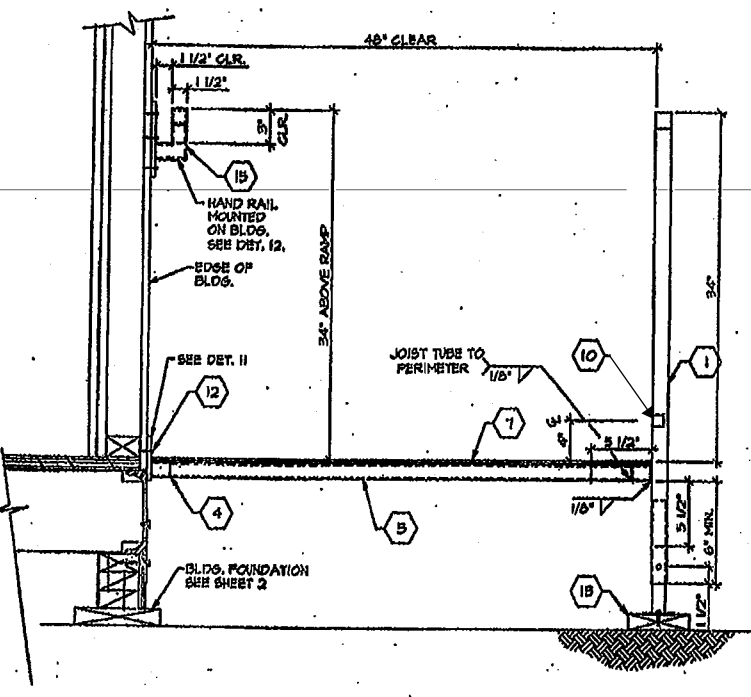
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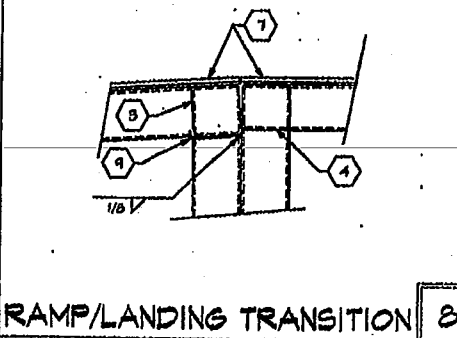
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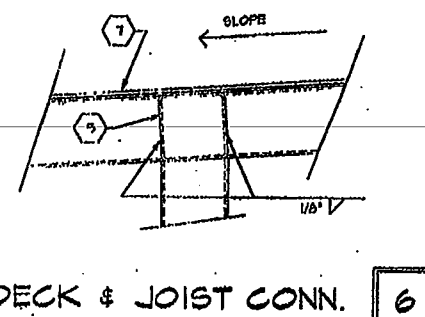
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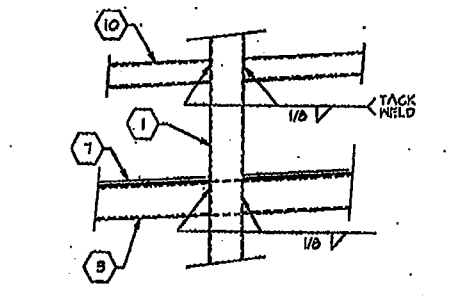
SECTION @ RAMP



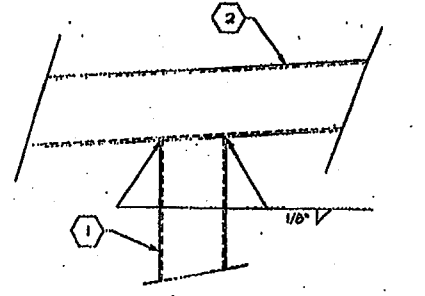
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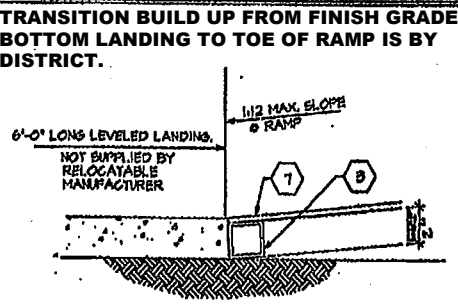
DECK & JOIST CONN.



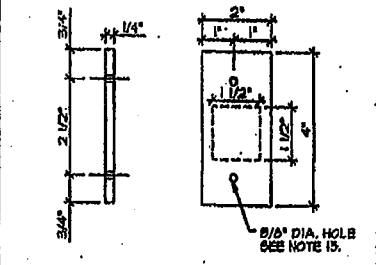
VERTICAL POST CONN.



POST TO HANDRAIL



CONC. LANDING TO RAMP



HANDRAIL MOUNT

1833 Kromer Ave., Riverside, CA 92504
 (951) 514-1100
 FAX (951) 788-0000

TURORA MODULAR INDUSTRIES
 RELOCATABLE BUILDING SYSTEMS
 WILLIAMS/SCOTEMAN GROUP

RAMP PLAN AND DETAILS

65839
 3767

APL 65839
 11/30/22

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 03-122420 INC:
 REVIEWED FOR
 SS FLS ACS
 DATE: 11/30/2022

EQUIPMENT & MATERIAL SCHEDULE

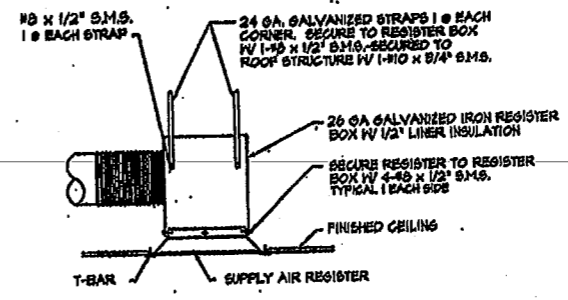
AC 1
 BARD MODEL #442-A10 WALL MOUNT HEAT PUMP
 31500 BTUH COOLING, SEER = 10.0
 14000 BTUH HEATING, HSPF = 8.50
 1400 CFM @ 3" SP. HT. = 510 LBS.
 200/250-1 PH-60 2T, MAX. P.L.A. = 26.3 AMPS.
 MAX. FUSE = 60 AMP.
 WITH COMMERCIAL ROOM VENTILATOR

SUPPLY FLENN: 24 GA. GALVANIZED IRON SHEETS W/ 1" LINER INSULATION
 INTERIOR DUCTWORK: POLYCORB FLEX DUCT CLASS I UL-181 W/ TAPED COLLARS ON BOTH ENDS
 REGISTER BOXES: 24 GA. GALVANIZED IRON SHEETS W/ 1/2" LINER INSULATION
 SUPPLY AIR REGISTERS: KRUEGER 6200-F2B' SERIES (MINIMUM SIZE 18x18)
 RETURN AIR GRILLES: METALAIR TR' SERIES
 THERMOSTAT: WHITE RODGER #142 W/ CLEAR FACE GUARD

ATTACH ALL SUPPLY AND RETURN AIR GRILLES TO BOXES W/ 4 #8 S.M.S. THEN TO ROOF STRUCTURE W/ 4 - 1 1/2" X 24 GA. GALVANIZED STRAPS AT ALL CORNERS.

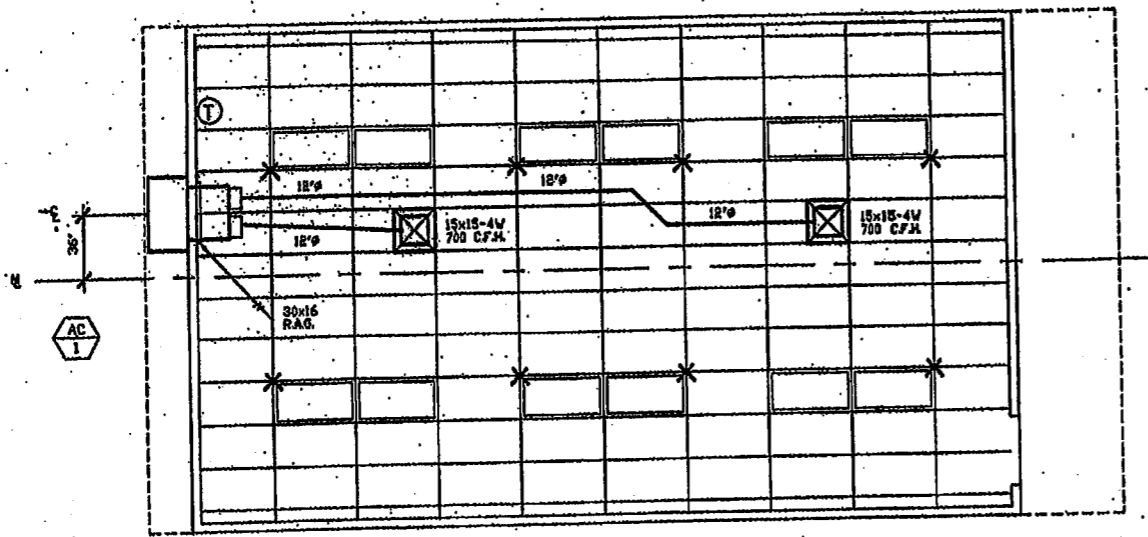
ATTACH ALL FLEX DUCT TO ROOF STRUCTURE W/ 1 - 1 1/2" X 24 GA. GALVANIZED STRAP AT INTERVALS NOT TO EXCEED 4'.

SEAL ALL JOINTS AIR TIGHT.



REGISTER BOX DETAIL

N.T.S.



AIR CONDITIONING FLOOR PLAN

(OPPOSITE HAND) (R.H. DOOR) 1/4" = 1'-0"

CHECKED

REVISIONS

18033 Kromerco Ave., Skaneateles, NY 13152
 Phone (800) 759-7155
 Fax (800) 759-0253
EUROPA MODULAR INDUSTRIES
 RELOCATING BUILDING FOR
WILLIAMS/SCOTSMAN GROUP

AIR CONDITIONING FLOOR PLAN

65839
 3767
 PC253-MID18



ELITE MODULAR WOOD & CONCRETE FOUNDATIONS PC

ELITE MODULAR LEASING & SALES, INC.
P.O. BOX 78447 CORONA CA 92877
PHONE: 951-422-2500 FAX: 951-943-3074

NOTE:
BELOW STATEMENT APPLICABLE AT W.U.I. AREAS ONLY

**FOUNDATION PC OPTION TO BE COMPLIANT WITH WILD/
URBAN INTERFACE ZONE (W.U.I.)**

- EXTERIOR UNDER FLOOR VENTS TO BE FULLY COVERED WITH CORROSION RESISTANT MESH. OPENINGS TO BE NO LESS THAN 1/16" BUT NO MORE THAN 1/8" IN SIZE PER CBC 706A
- EXTERIOR WALLS MUST BE COMPRISED OF NON-COMBUSTIBLE MATERIAL PER CBC 707A
- THE SKIRTING BETWEEN THE FLOORS AND THE GRADE MUST BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL PER CBC 707A

NOTE: SEE DETAILS 6, 7, 8 & 9 ON SHEET **WFD-01** FOR (W.U.I.) DETAIL REFERENCES

SHEET INDEX

SHT NO.	COVER PAGE
CP	COVER PAGE
WOOD FOUNDATION	
WFS-01	STRUCTURAL SPECIFICATIONS - WOOD FOUNDATIONS
WF-04	WOOD FOUNDATION PLAN - 24' X 40' (50+15 PSF)
WF-05	WOOD FOUNDATION PLAN - 36' X 40' (50+15 PSF)
WF-06	WOOD FOUNDATION PLAN - 48' X 40' (50+15 PSF)
WF-07	WOOD FOUNDATION PLAN - 24' X 40' (100+15F)
WF-08	WOOD FOUNDATION PLAN - 36' X 40' (100+15F)
WF-09	WOOD FOUNDATION PLAN - 48' X 40' (100+15F)
WF-10	WOOD FOUNDATION PLAN - 24' X 40' (150+15F)
WF-11	WOOD FOUNDATION PLAN - 36' X 40' (150+15F)
WF-12	WOOD FOUNDATION PLAN - 48' X 40' (150+15F)
WFD-01	WOOD FOUNDATION DETAILS
WFD-02	OPTIONAL WOOD FOUNDATION DETAILS

CONCRETE FOUNDATION	
CFS-01	STRUCTURAL SPECIFICATIONS - CONCRETE FOUNDATIONS
CFA-01	CONCRETE FOUNDATION PLAN - ABOVE GRADE - WOOD FLOOR
CFA-02	CONCRETE FOUNDATION PLAN - ABOVE GRADE - CONCRETE FLOOR
CFA-Do1	CONCRETE FOUNDATION DETAILS - ABOVE GRADE
CFB-01	CONCRETE FOUNDATION PLAN - BELOW GRADE - WOOD FLOOR
CFB-02	CONCRETE FOUNDATION PLAN - BELOW GRADE - CONCRETE FLOOR
CFB-Do1	CONCRETE FOUNDATION DETAILS - BELOW GRADE
CFB-Do2	FOUNDATION DETAILS - CONCRETE

ADJACENT BUILDINGS: ONLY THOSE BUILDINGS MANUFACTURED BY THE SAME COMPANY MAY BE PLACED ADJACENT TO EACH OTHER
APPROVED PC A-NUMBERS FOR THIS FOUNDATION PC:

BUILDING DATA 24x40 RIGID FRAME

PC-BASE	DATE	SIZE	FLOOR LOAD	BLDG MFG
PC 80	09/14/1989	24x40	50/50+20/100#	MODTECH
PC 76	03/19/1992	24x40	50+20#	MODTECH
PC 112	03/13/1990	24x40	50/50+20#	AURORA
PC 242	05/11/1995	24x40	50+20#	MODTECH
PC 275	08/10/1998	24x40	50/50+20#	MODTECH
PC 282	09/03/1998	24x40	50/50+20#	MODTECH
04-104796	07/17/2003	24x40	50+20#	MODTECH
04-101419	10/23/1999	24x40	50/50+20#	MODTECH
PC 270	09/12/1999	24x40	50#**50+20#	MODTECH
PC 106884	12/03/2007	24x40	50+20#	MSI
04-100073	01/15/1998	24x40	50+20#	MSI
PC 253	05/10/1996	24x40	50/50+20/100#	AURORA
04-101244	09/02/1999	24x40	50/50+20/100/125#	MSI
PC 367	01/20/1998	24x40	50+20#	EBS
PC 330	09/04/1997	24x40	50/50+20#	PACE SETTER
PC 260	05/10/1996	24x40	50/50+20/100/125#	AURORA

BUILDING DATA 24x40 (EXPANDABLE) RIGID FRAME

PC-BASE	DATE	SIZE	FLOOR LOAD	BLDG MFG
04-104793	05/22/2003	24-144X40	50/50+20/100/125#	MODTECH
04-107557	02/21/2006	24/36/48X40	50/50+20/100/125#	SILVER CREEK
04-109299	02/09/2010	24-120X40	50/50+20/100/125#	SILVER CREEK
04-112072	12/29/2011	24-120X40	50/50+20/100/125#	SILVER CREEK
04-109619	02/09/2010	24/36/48/144X40	50/50+20/100/125#	SILVER CREEK
04-112147	04/02/2012	24/36/48/144X40	50/50+20/100/125#	SILVER CREEK
04-114027	04/14/2015	24/36/48/144X40	50/50+20/100/125#	SILVER CREEK
04-113886	02/06/2015	24/36/48/144X40	50/50+20/100/125#	SILVER CREEK
04-114102	08/04/2015	24/36/48/144X40	50/50+20/100/125#	SILVER CREEK
04-116668	07/24/2018	24/36/48/120X40	50/50+20/100/125#	SILVER CREEK
04-116721	09/24/2018	24/36/48/120X40	50/50+20/100/125#	SILVER CREEK
PC 243	05/04/1995	24/36/48X40	50/50+20/100#	MODTECH
PC 79	11/25/1990	24/36/48X40	50/50+20/100#	MODTECH
PC 258	04/13/1995	24/36/48X40	50/50+20#	MODTECH
PC 266	05/24/1996	24/36/48X40	50/50+20/100#	MODTECH
PC 101268	12/16/1999	24/36/48X40	50/50+20/100#	MODTECH
PC 104801	05/22/2003	24/36/48X40	50/50+20/100#	MODTECH
PC 289	02/13/1997	24/36/48X40	50/50+20#	MODTECH
04-100335	06/30/1998	24/36/48X40	50/50+20/125#	AURORA
04-101055	06/29/1999	24/36/48X40	50/50+20/125#	AURORA
PC 323	06/24/1997	24/36/48X40	50/50+20/100#	MSI
PC 362	10/15/1997	24/36/48X40	50/50+20/125#	MSI
04-105135	07/09/2003	24/36/48X40	50/50+20/100/125#	WALDEN
04-104816	04/30/2009	24/36/48X40	50/50+20/150#	AURORA

APPLICABLE CODES

- LIST OF 2019 CALIFORNIA CODE OF REGULATIONS
- 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.
 - 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2018 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2019 CALIFORNIA AMENDMENTS)
 - 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
 - 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2018 UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
 - 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2018 UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
 - 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
 - 2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)
 - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
 - 2019 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
 - TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
 - 2007 ASME A17.1 (w/A17.1a)(CSA B449-08 ADDENDA) SAFETY CODE FOR ELEVATORS AND ESCALATORS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

PROJECT SPECIFIC STATE AGENCY APPROVAL

ELITE MODULAR LEASING & SALES, INC.
P.O. BOX 78447
CORONA CA 92877
PHONE: 951-422-2500
FAX: 951-943-3074

PROJECT NAME:

SHEET TITLE:
COVER SHEET

ARCHITECT OF RECORD
SUBMISSION DATE

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-120373 PC
REVIEWED FOR
SS FLS ACS CG
DATE: 08/24/2021

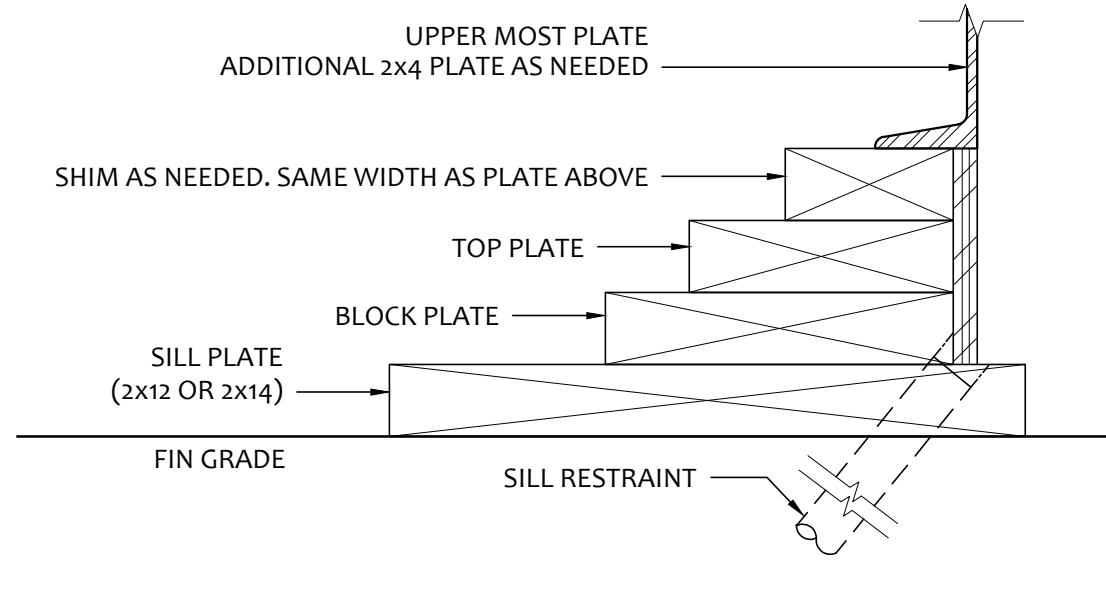
2019 CBC
ORIGINAL PC STATE AGENCY APPROVAL

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REVISIONS

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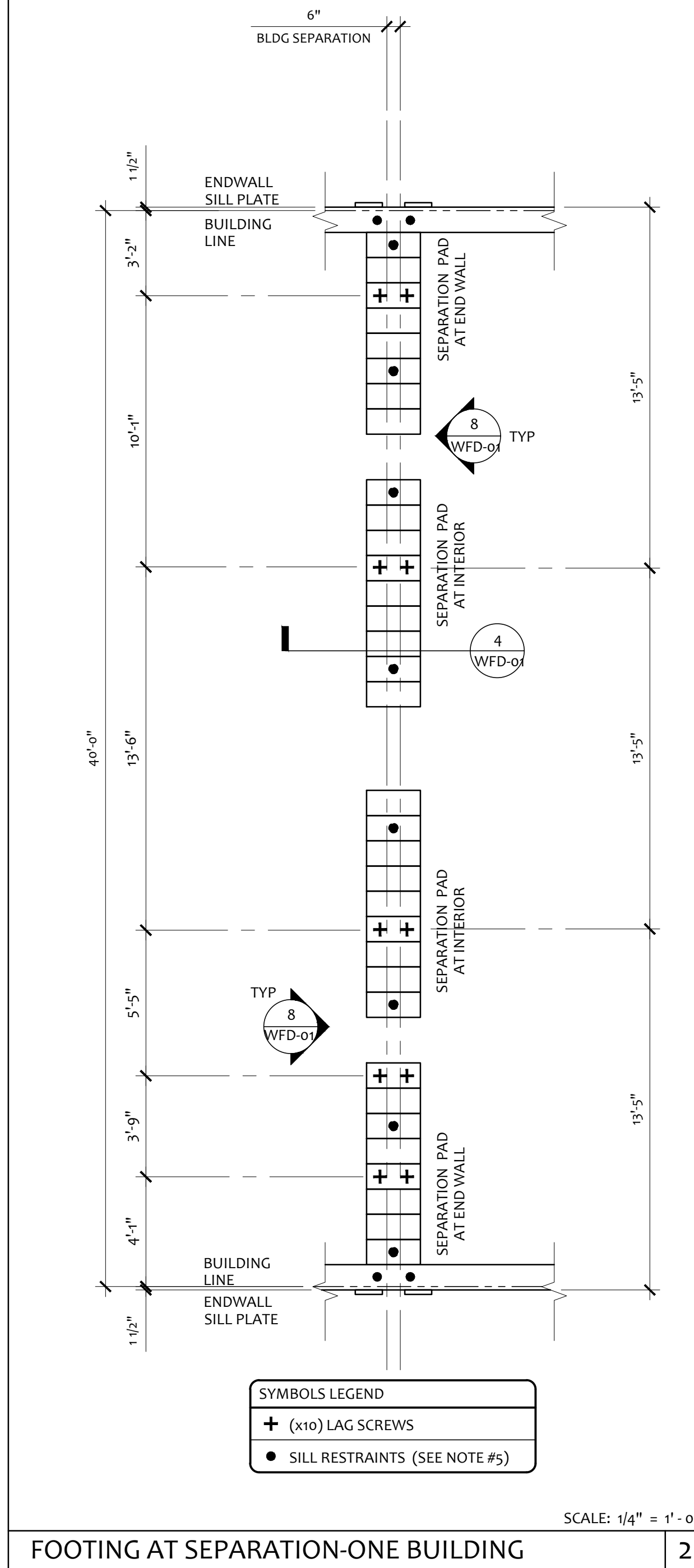
PROJECT NO:
DRAWN BY: F.C.
SCALE: AS NOTED
DATE: AUGUST 23, 2021
SHEET NUMBER
CP



FOUNDATION PLATE DESCRIPTION

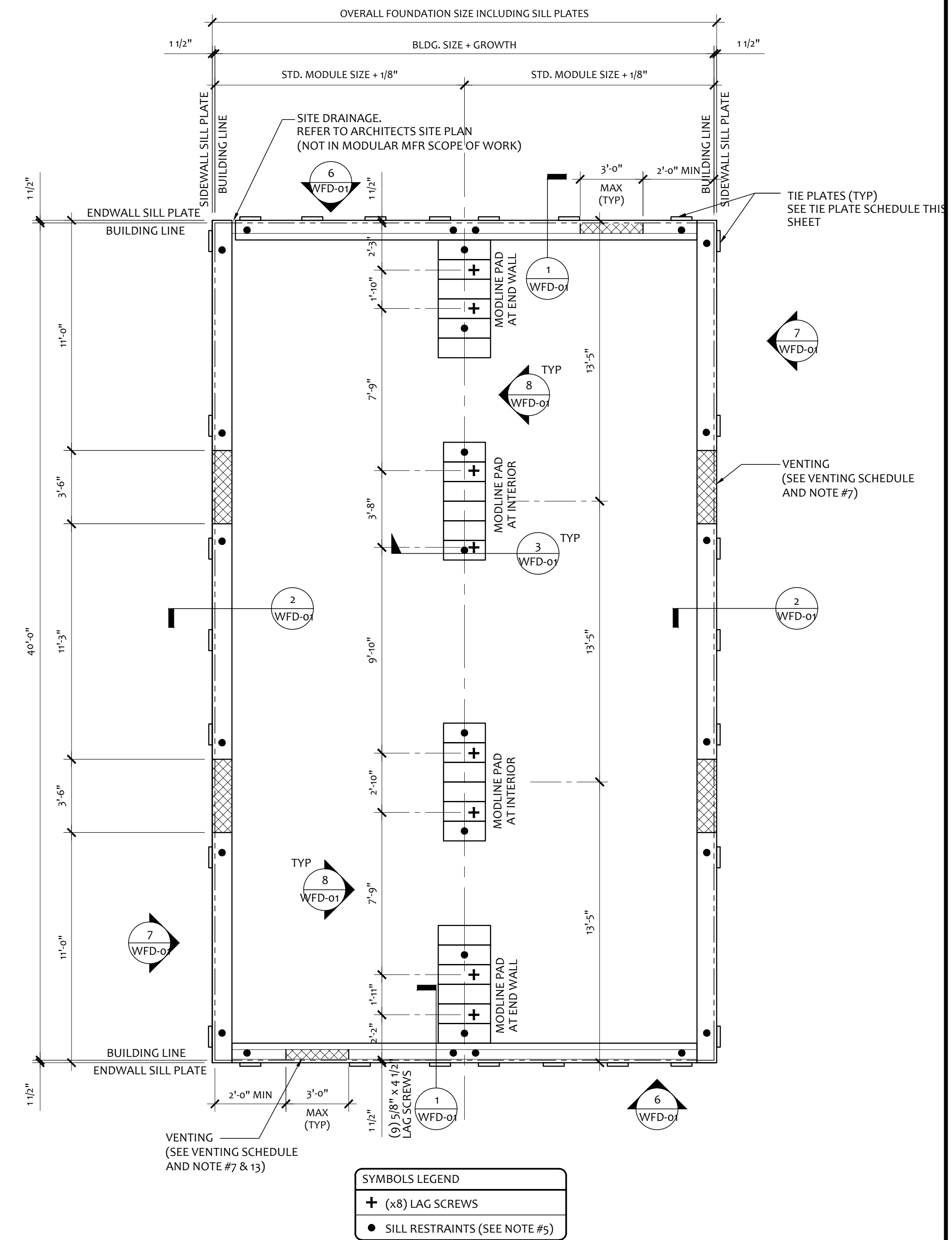
- BUILDINGS OVER 2160 SF, MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IR 16-1 ITEM 1.4.
- FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING SKIRT.
- WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING BY OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND SHEATHING SKIRT WHICH NEED NOT BE TREATED.
- SILL RESTRAINT:** THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (1-315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATIONS STRIP. PIPES SHOULD PENETRATE INTO SOIL, CONCRETE, AND/OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153
- VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION - RESISTANT WIRE MESH, WITH A CLEAR "THROUGH" DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 15/WFD-01
- IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE
- FOR FOUNDATION SPLICE - SEE 5/WFD-01
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL):** THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/1500 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3.2(2).
MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL; MUST HAVE A PERM RATING OF ONE OR LESS; SHOULD BE CONTINUOUS; POLYETHYLENE FILM (≥ 6 MIL); POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH RAT SLAB.
INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10/WFD-01; SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE
- CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION
- IF PARAPET IS HIGHER THAN 18". COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING
- 150 PSF FLOOR LIVE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OPTION
- VENTS AT MODLINE FOUNDATIONS. THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:
A. VENTS HAVE A MINIMUM OF 2 SILL BLOCKING PLATES BENEATH.
B. VENTS ARE A MAXIMUM OF 6" LONG x 3" MIN. HIGH.
C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

NOTES



FOOTING AT SEPARATION-ONE BUILDING 2

OPTION	MANUFACTURER	STD. MODULE SIZE	BLDG SIZE + GROWTH	OVERALL FOUNDATION SIZE INCLUDING SILL PLATES
<input type="checkbox"/>	SILVER CREEK	11' - 11"	23' - 10 1/4"	24' - 1 1/4"
<input type="checkbox"/>	MODTECH	11' - 11 1/2"	23' - 11 1/4"	24' - 2 1/4"
<input checked="" type="checkbox"/>	AURORA	12' - 0"	24' - 0 1/4"	24' - 3 1/4"
<input type="checkbox"/>	MSI	12' - 0"	24' - 0 1/4"	24' - 3 1/4"
<input type="checkbox"/>	CURRENT / SMI	12' - 0"	24' - 0 1/4"	24' - 3 1/4"
<input type="checkbox"/>	PACE SETTER	11' - 10"	23' - 8 1/4"	23' - 11 1/4"
<input type="checkbox"/>	WALDEN	11' - 11 1/4"	23' - 10 5/8"	24' - 1 5/8"
<input type="checkbox"/>	EBS	11' - 10"	23' - 8 1/4"	23' - 11 1/4"
<input type="checkbox"/>	MBS	11' - 10"	23' - 8 1/4"	23' - 11 1/4"
<input type="checkbox"/>	STEELGUARD	12' - 0"	24' - 0 1/4"	24' - 3 1/4"



- NOTE:
- VENTING REQUIREMENTS MAY BE RE-CALCULATED DEPENDING ON GRADE CONDITIONS ON A PER-JOB BASIS
 - VERIFY FOUNDATION WIDTH WITH BUILDING'S MODULE SIZES PRIOR TO SETTING WOOD PLATES

FOUNDATION PLAN 1

WOOD FOUNDATION PLATE SCHEDULE - 50 + 15 PSF						
PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT ENDWALL ONE BLDG	SEPARATION PAD AT INTERIOR ONE BLDG
ADDITIONAL TOP PLATE (AS NEEDED)	2x4	2x4	2x6	2x6	2x12	2x12
TOP	2x6	2x6	2x8	2x8	2x12	2x12
BLOCK	2x8	2x8	2x10	2x10	2x12	2x12
SILL	2x12 (2x14) ⁵	2x12 (2x14) ⁵	(6) 2x12 x 2'-0"	(6) 2x12 x 2'-6"	(7) 2x12 x 2'-0"	(10) 2x12 x 2'-0"

KEY PLAN VENTING SCHEDULE				NAILING SCHEDULE			
VENT "A" (SIDEWALL): 3'-6" x 4'-5" = 1,3125 S.F. VENTILATION	"VENT OPENING BELOW CONT UPPER PLATE"			BUILDING SIZE	SEE NAILING SCHEDULE ON 16/FD-01 FOR NAILING SPACING & PLATE ATTACHMENT		
VENT "B" (ENDWALL): 3'-0" x 3" = 0.75 S.F. VENTILATION	"VENT OPENING ABOVE CONT. SILL AND BLOCK PLATE"			24' x 40'			
(OPTIONAL AT MULTIPLE BLDG SETS)				BUILDING SIZE	BUILDING AREA	REQ. VENTING	SIDE VENTING
VENT "C" (ENDWALL): 3'-0" x 4 1/2" = 1,125 S.F. VENTILATION	"VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES"			24' x 40'	960 SF	6.4 SF (1/150)	3'-6" x 4'-5" = (4) 1,3125 SF/EA (5.25 SF TOTAL)
(OPTIONAL AT MULTIPLE BLDG SETS)							3'-0" x 3" = (2), 75 SF/EA (1.5 SF TOTAL)
				TOTAL VENTING SUPPLIED			
				6.75 SF			

TIE PLATE SCHEDULE			
BUILDING SIZE	SIDE WALL TIE PLATES	END WALL TIE PLATES	TOTAL NUMBER OF TIE PLATES
24' x 40'	7	7	28

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

PROJECT SPECIFIC STATE AGENCY APPROVAL

EM ELITE MODULAR LEASING & SALES, INC.
P.O. BOX 78447
CORONA CA 92877
PHONE: 951-422-2500
FAX: 951-943-3074

PROJECT NAME:

SHEET TITLE:
WOOD FOUNDATION PLAN
24x40 (50 + 50+15 PSF)

ARCHITECT OF RECORD
SUBMISSION DATE

Rockwell *Rockwell*

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-120373 PC
REVIEWED FOR
SS FLS ACS CG
DATE: 08/24/2021

2019 CBC
ORIGINAL PC STATE AGENCY APPROVAL

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REVISIONS

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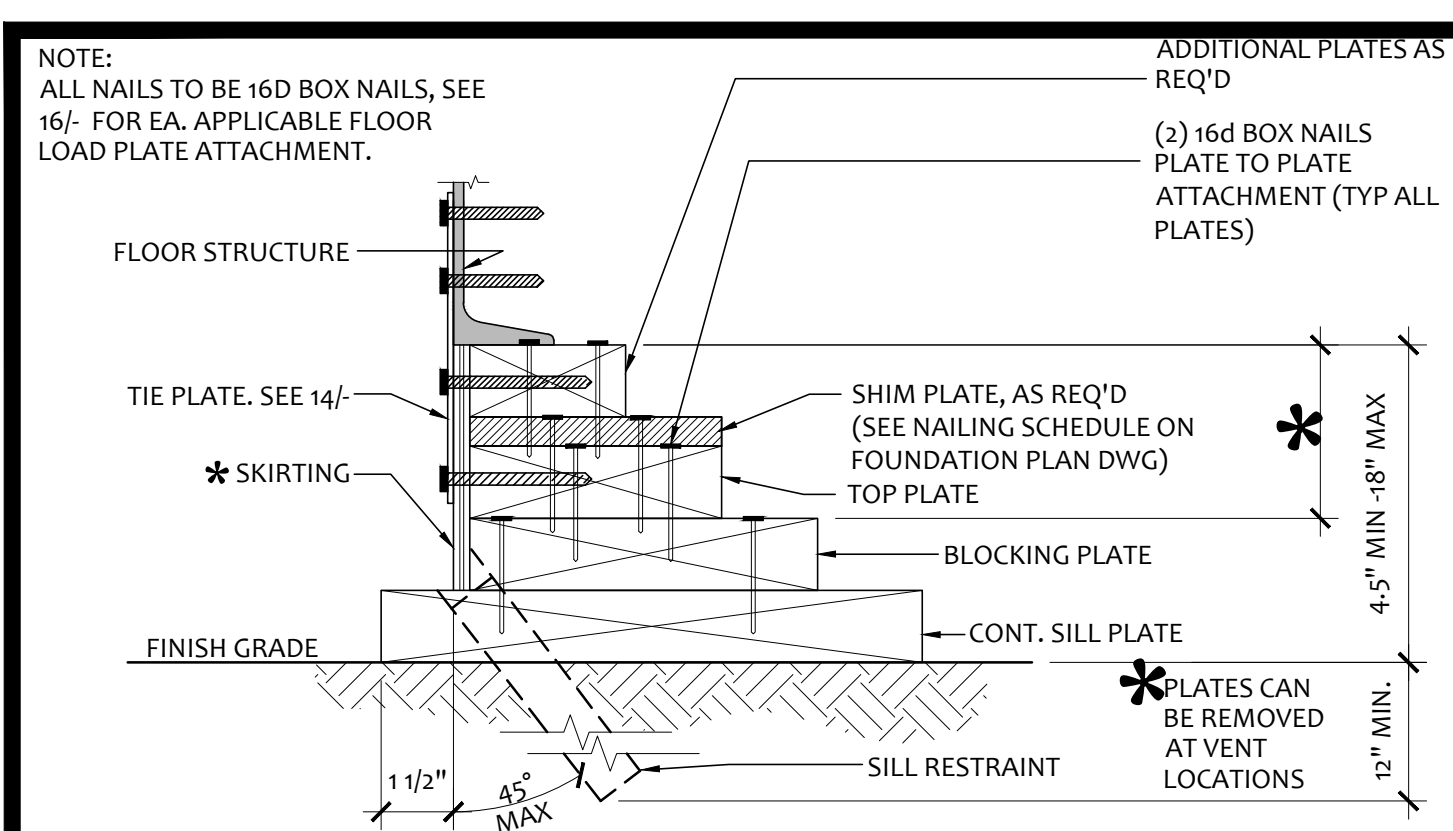
PROJECT NO:

DRAWN BY: F.C.

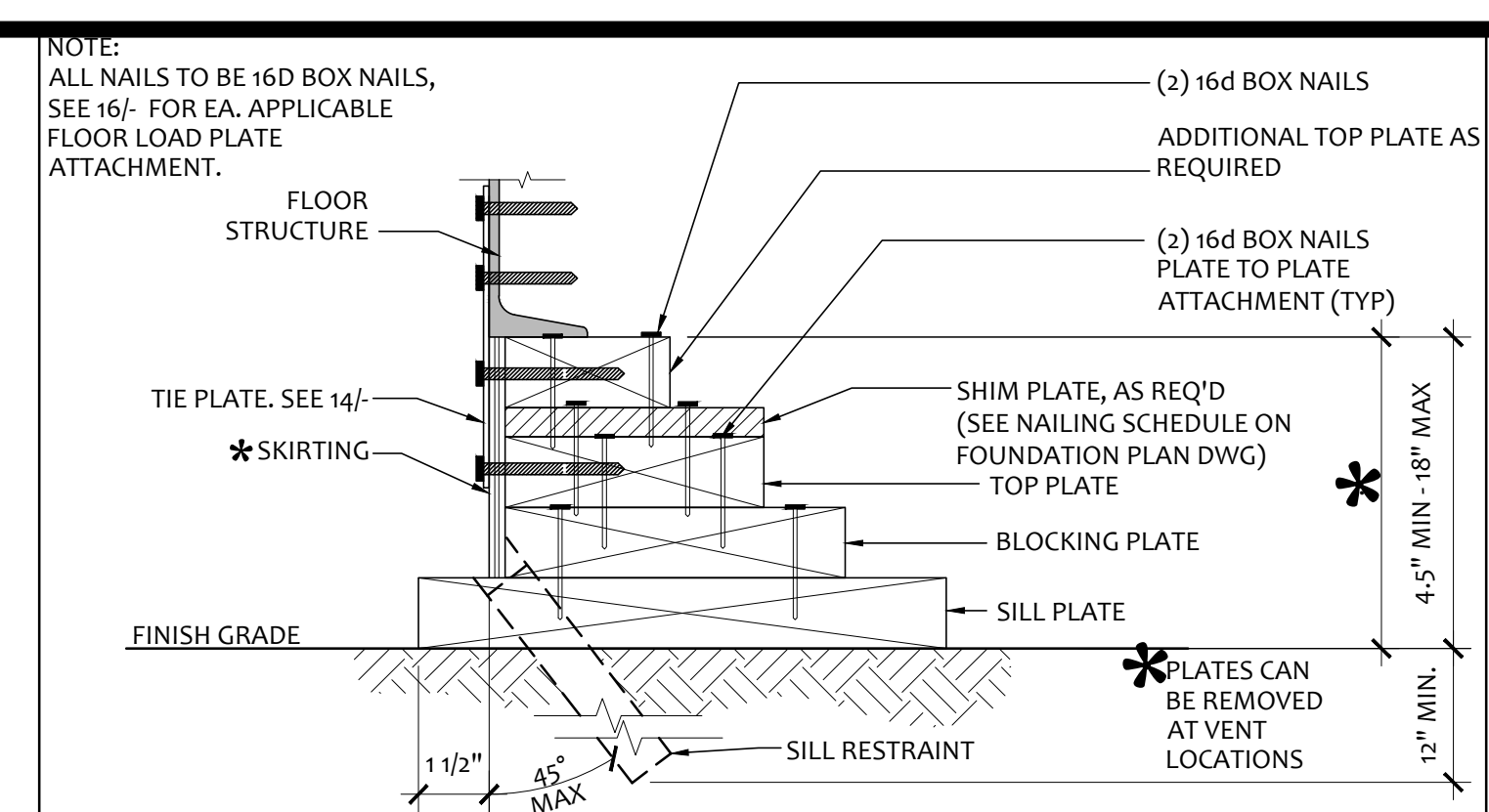
SCALE: AS NOTED

DATE: AUGUST 23, 2021

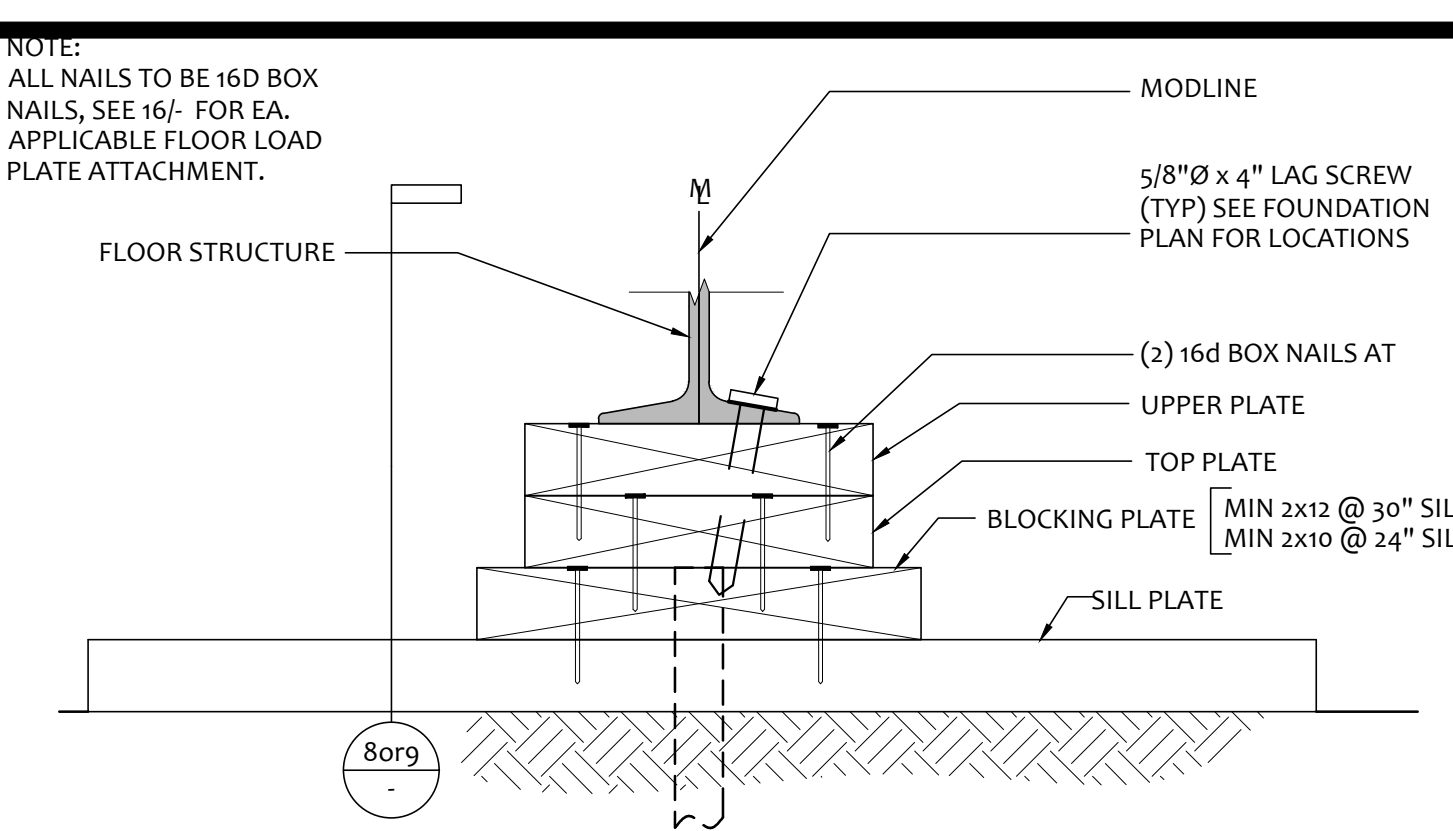
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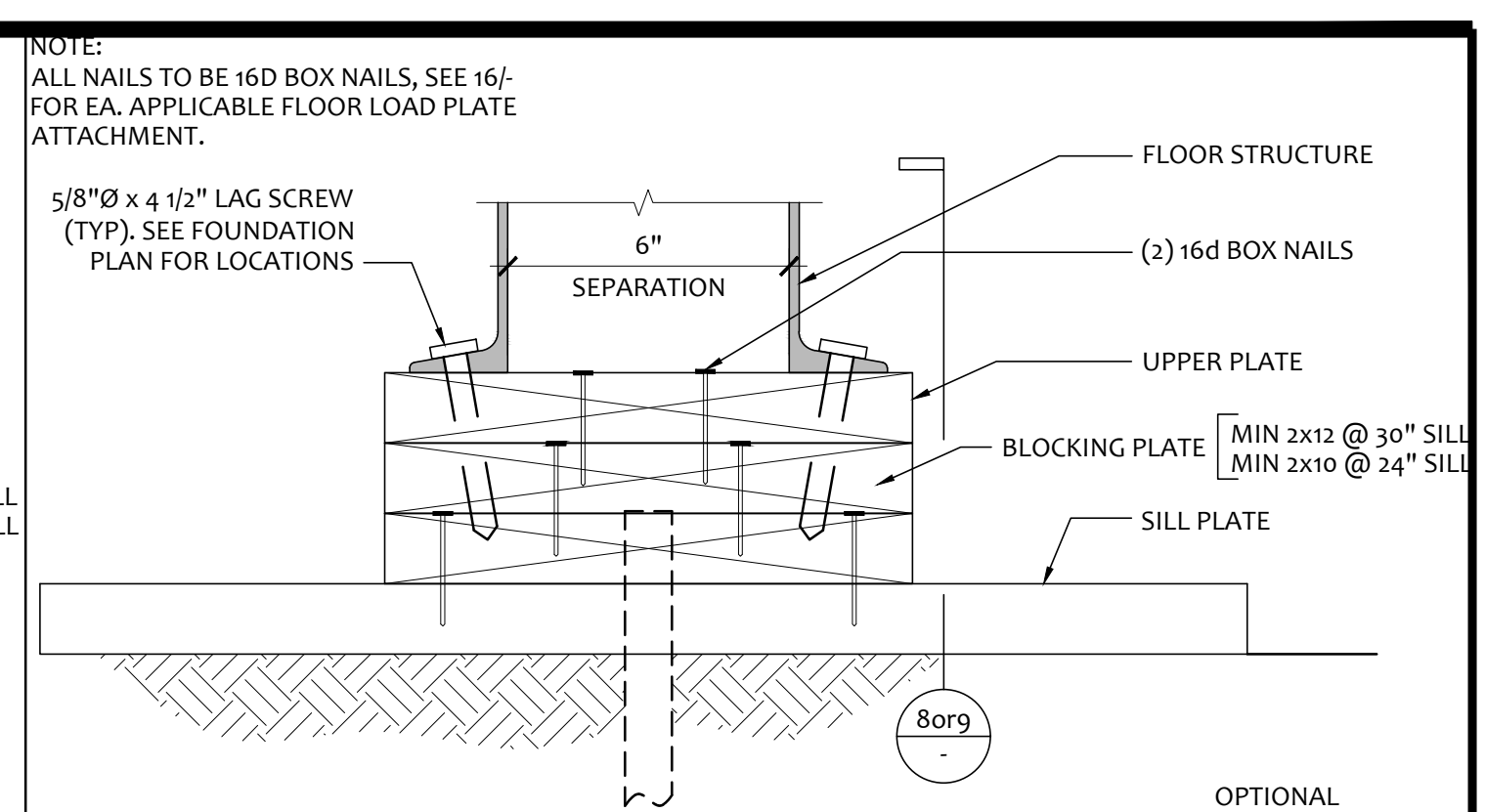
FOUNDATION AT END WALL DETAIL SCALE: 3/8"=1'-0" 1



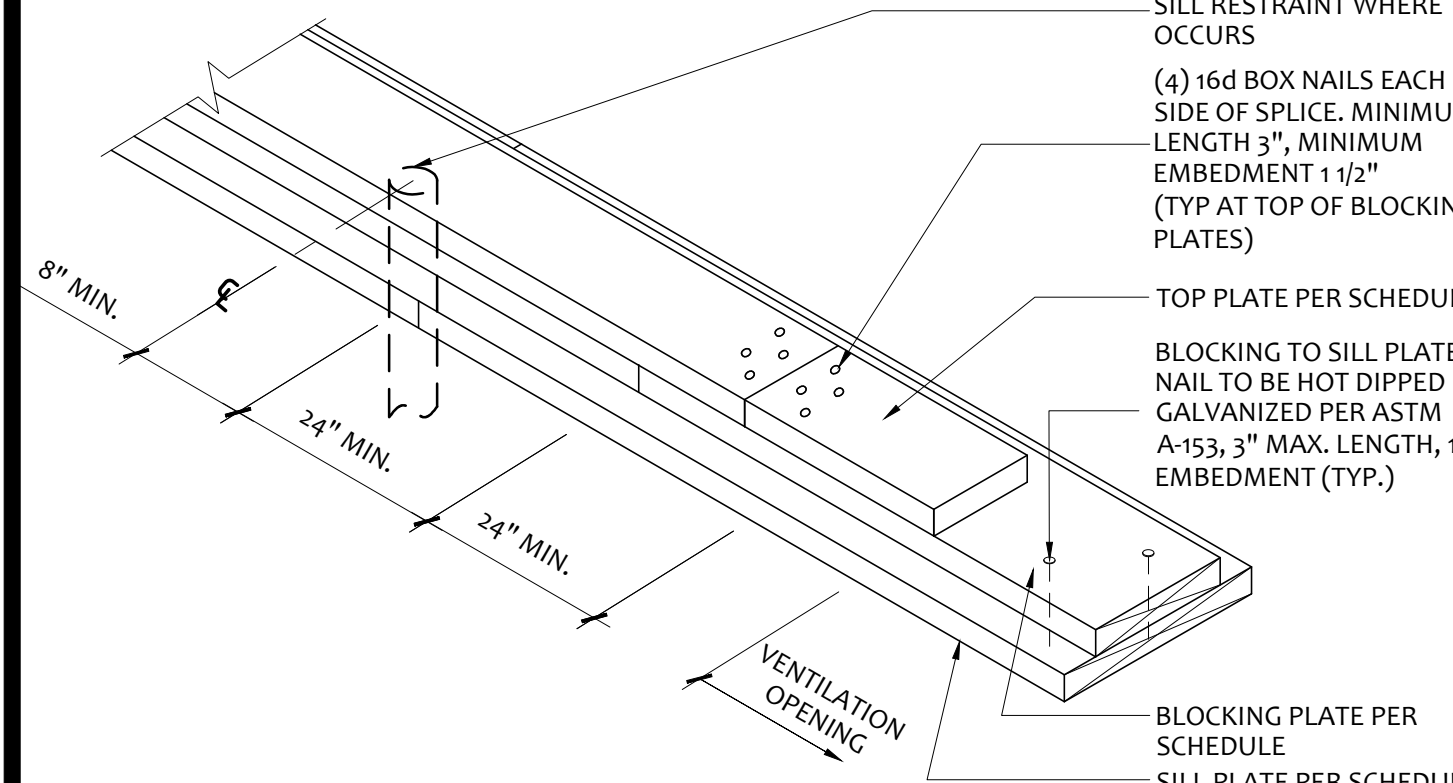
FOUNDATION AT SIDE WALL DETAIL SCALE: 3/8"=1'-0" 2



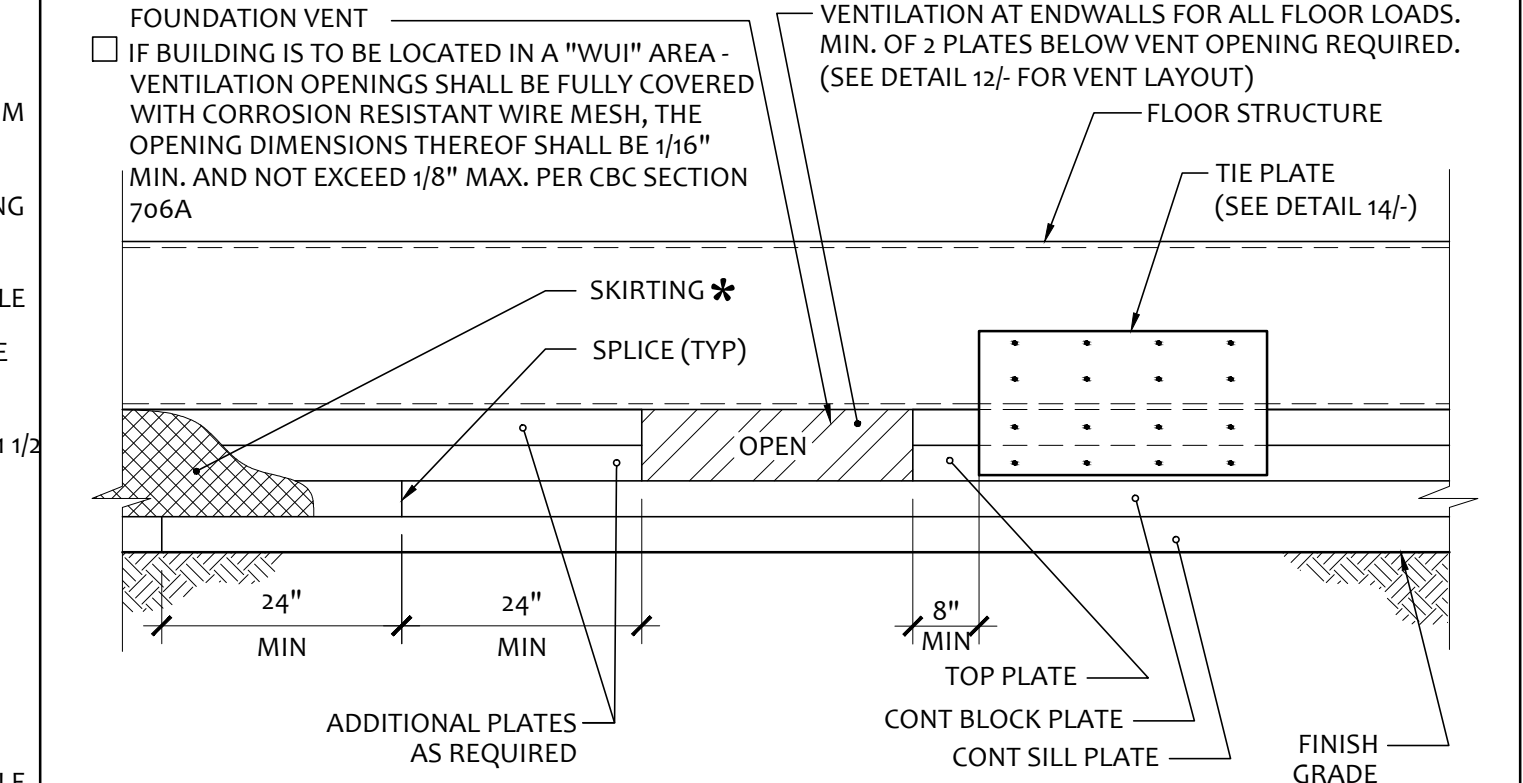
FOUNDATION AT MODLINE DETAIL SCALE: 3/8"=1'-0" 3



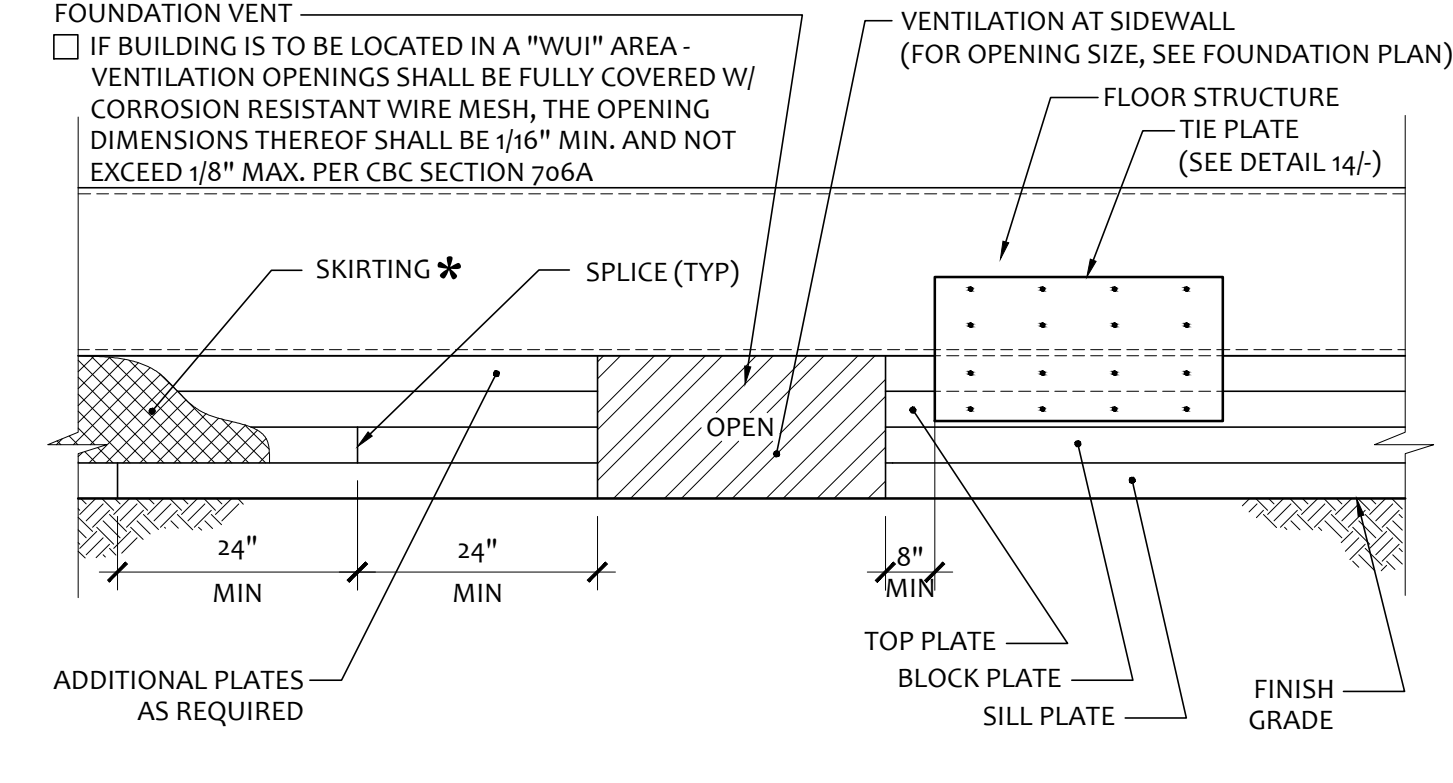
FOUNDATION AT ADJACENT BUILDING DETAIL SCALE: 3/8"=1'-0" 4



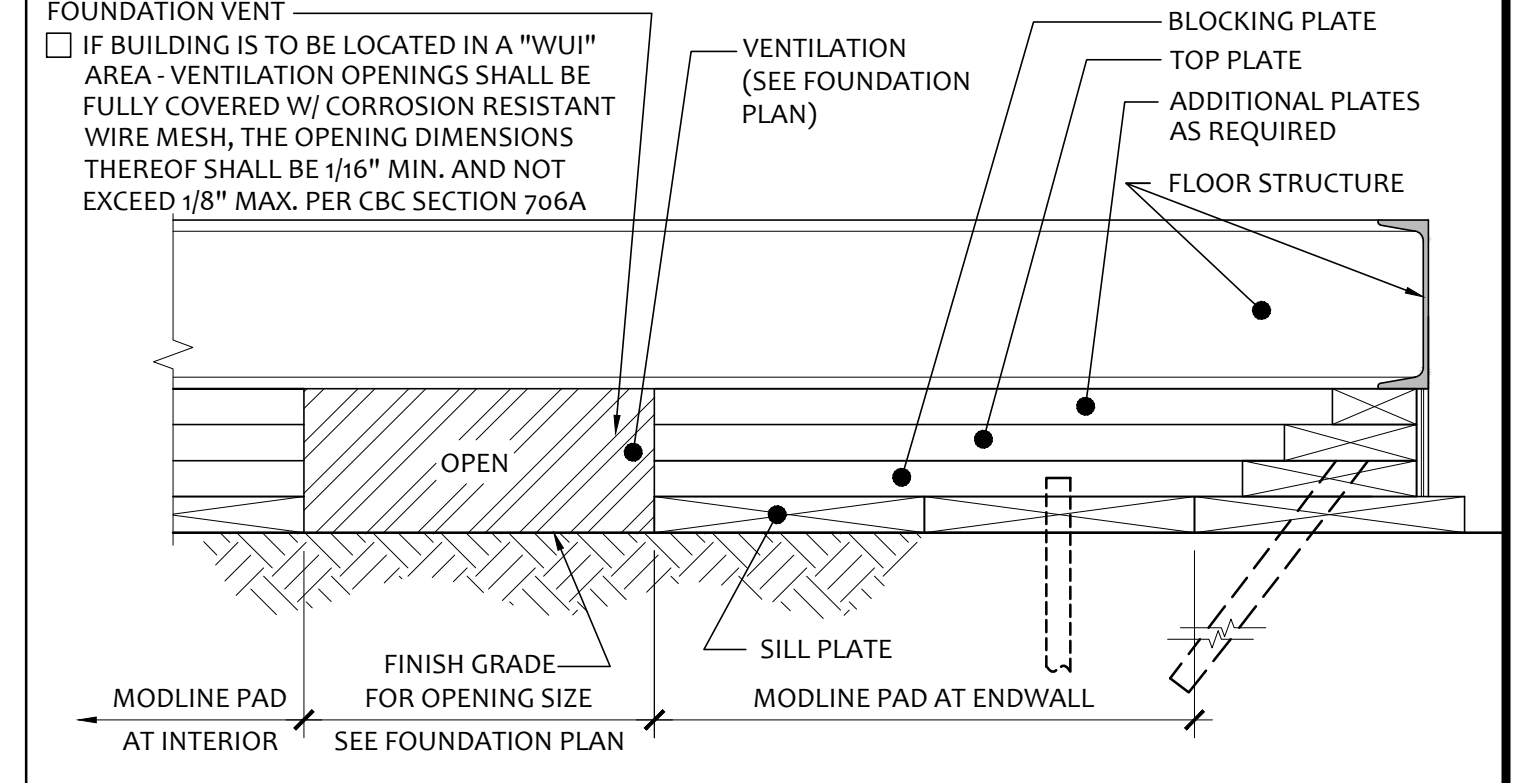
FOUNDATION SPLICE DETAIL SCALE: NTS 5



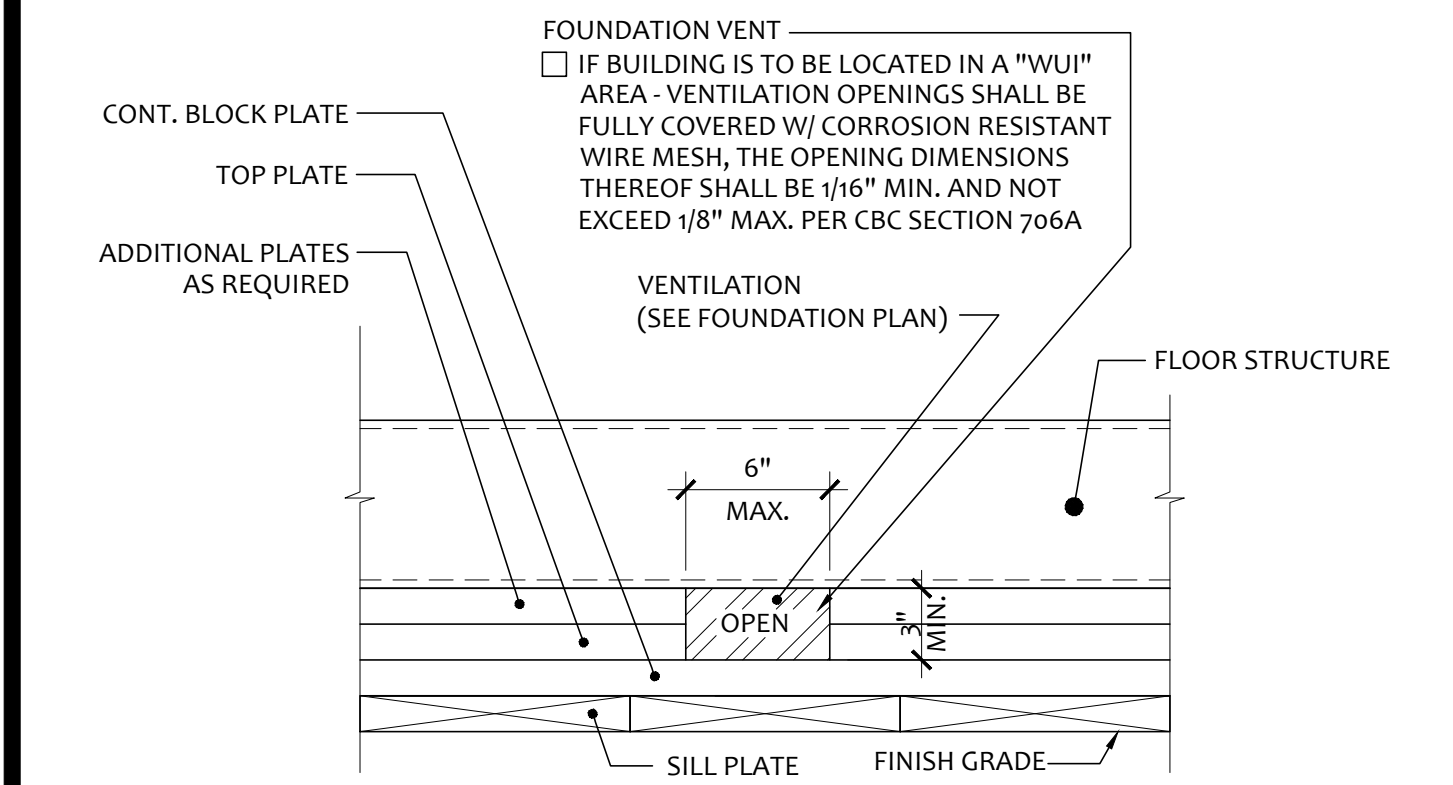
FOUNDATION ASSEMBLY END WALL ELEVATION SCALE: 1/2"=1'-0" 6



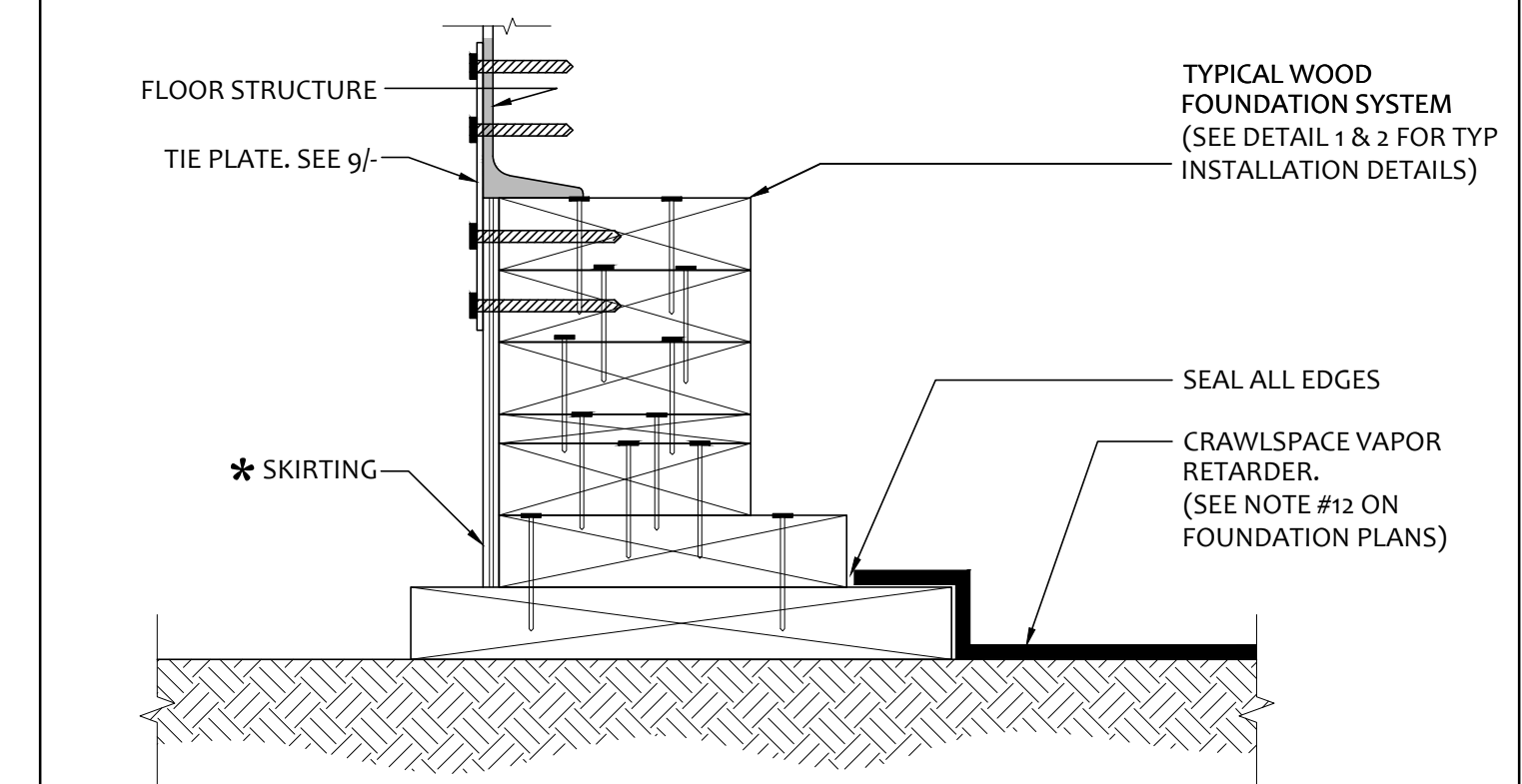
FOUNDATION ASSEMBLY SIDEWALL ELEVATION SCALE: 1/2"=1'-0" 7



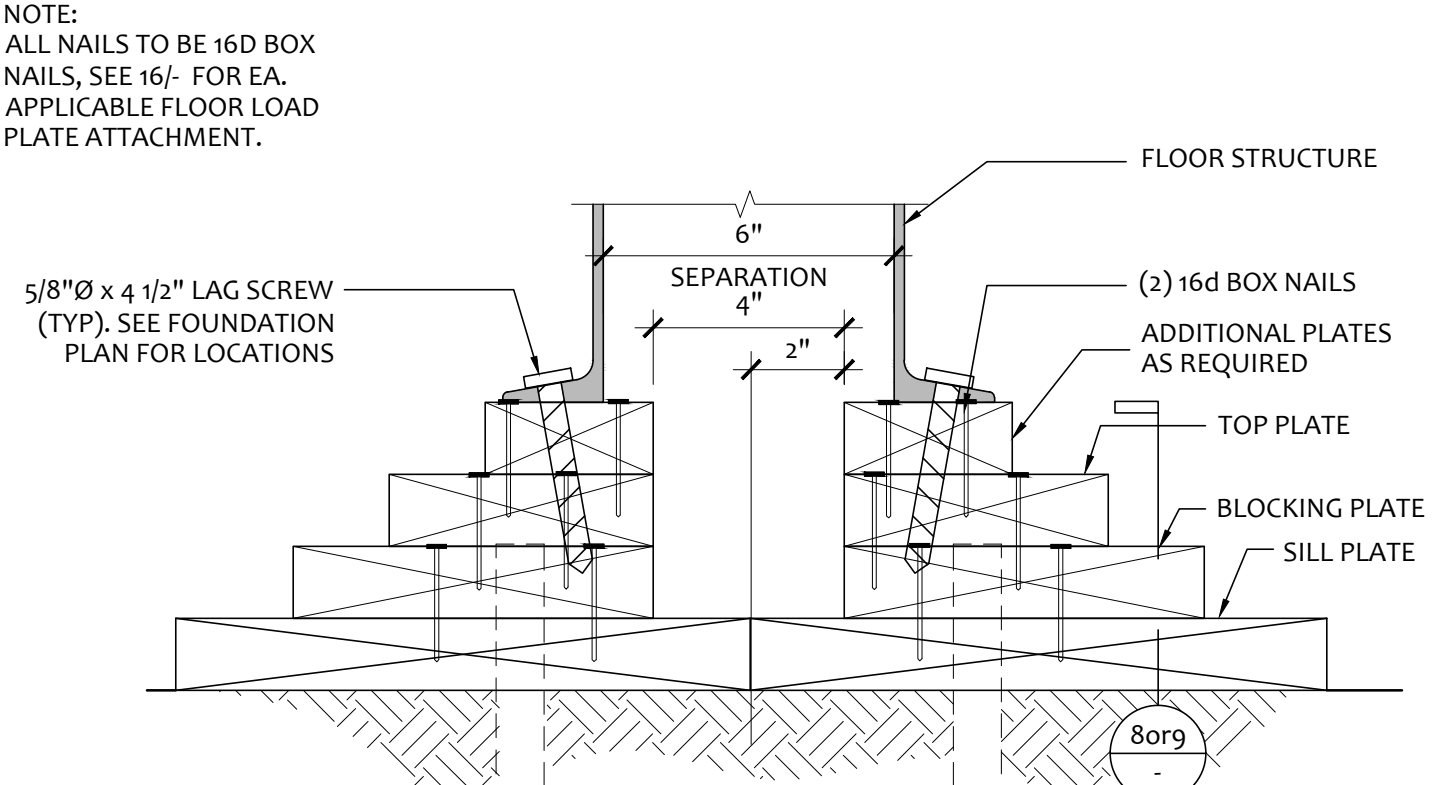
FOUNDATION AT MODLINE & SEPARATION SCALE: 1/2"=1'-0" 8



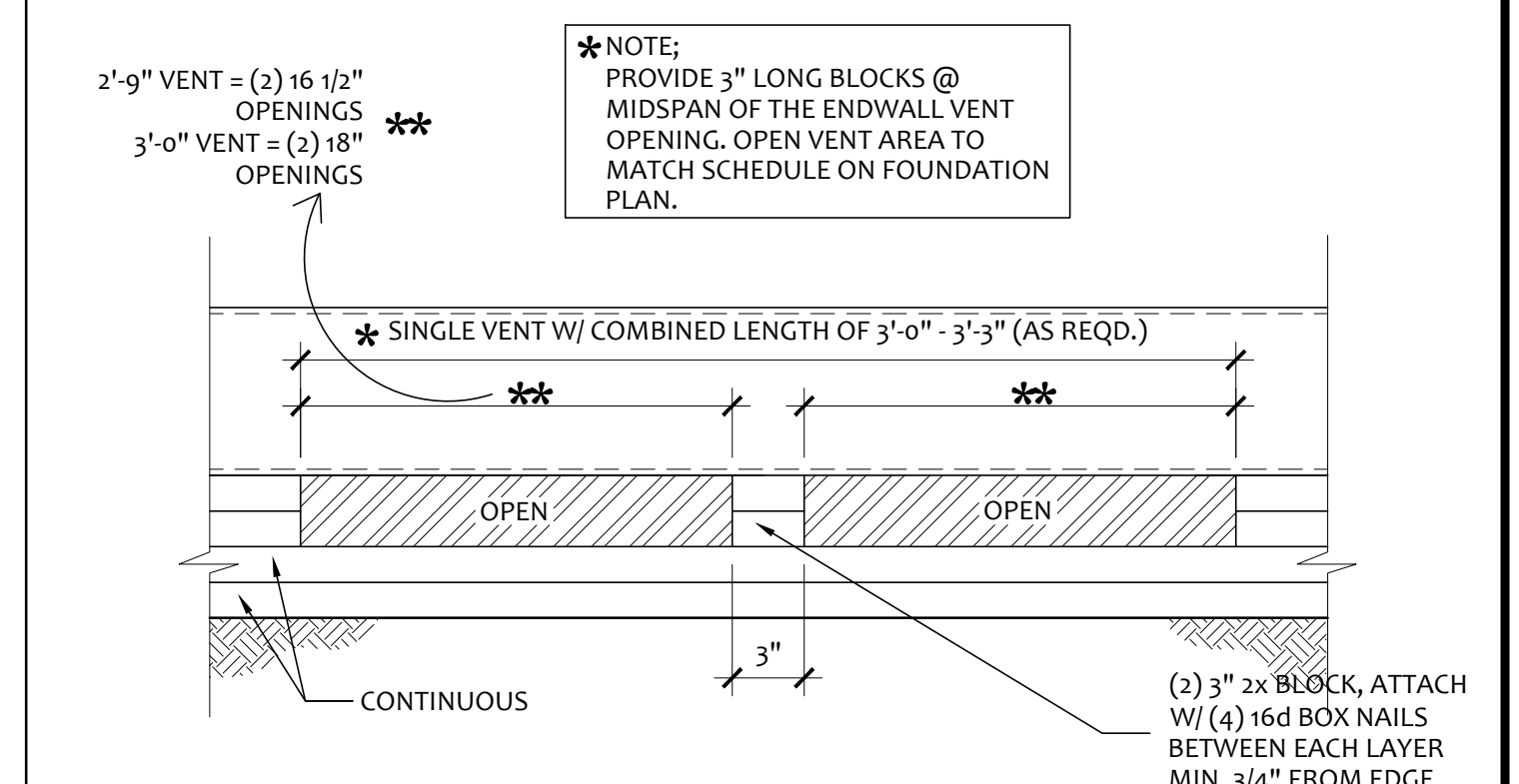
VENT ELEV. AT MODLINE & SEP FOR 150 PSF SCALE: 3/8"=1'-0" 9



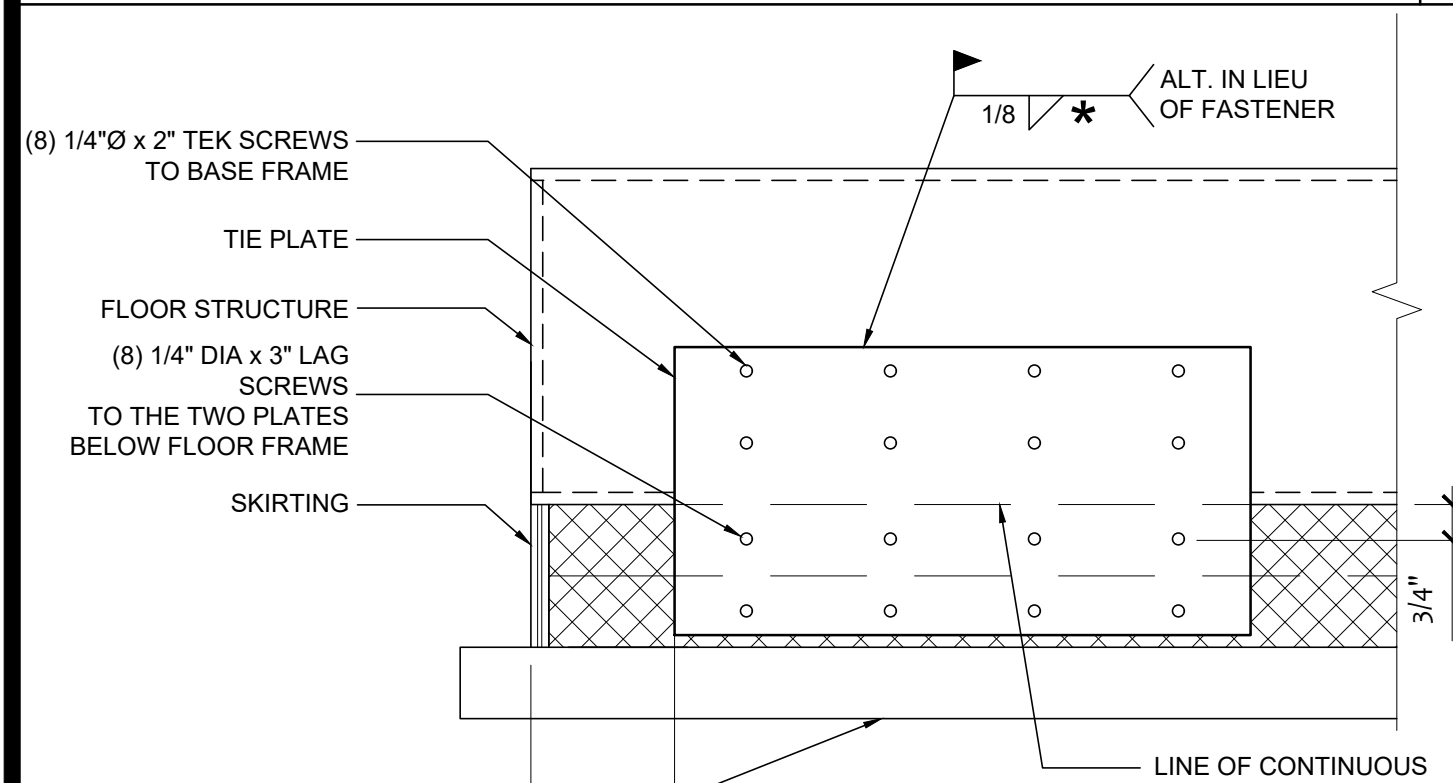
OPTIONAL CRAWLSPACE VAPOR RETARDER SCALE: 3/8"=1'-0" 10



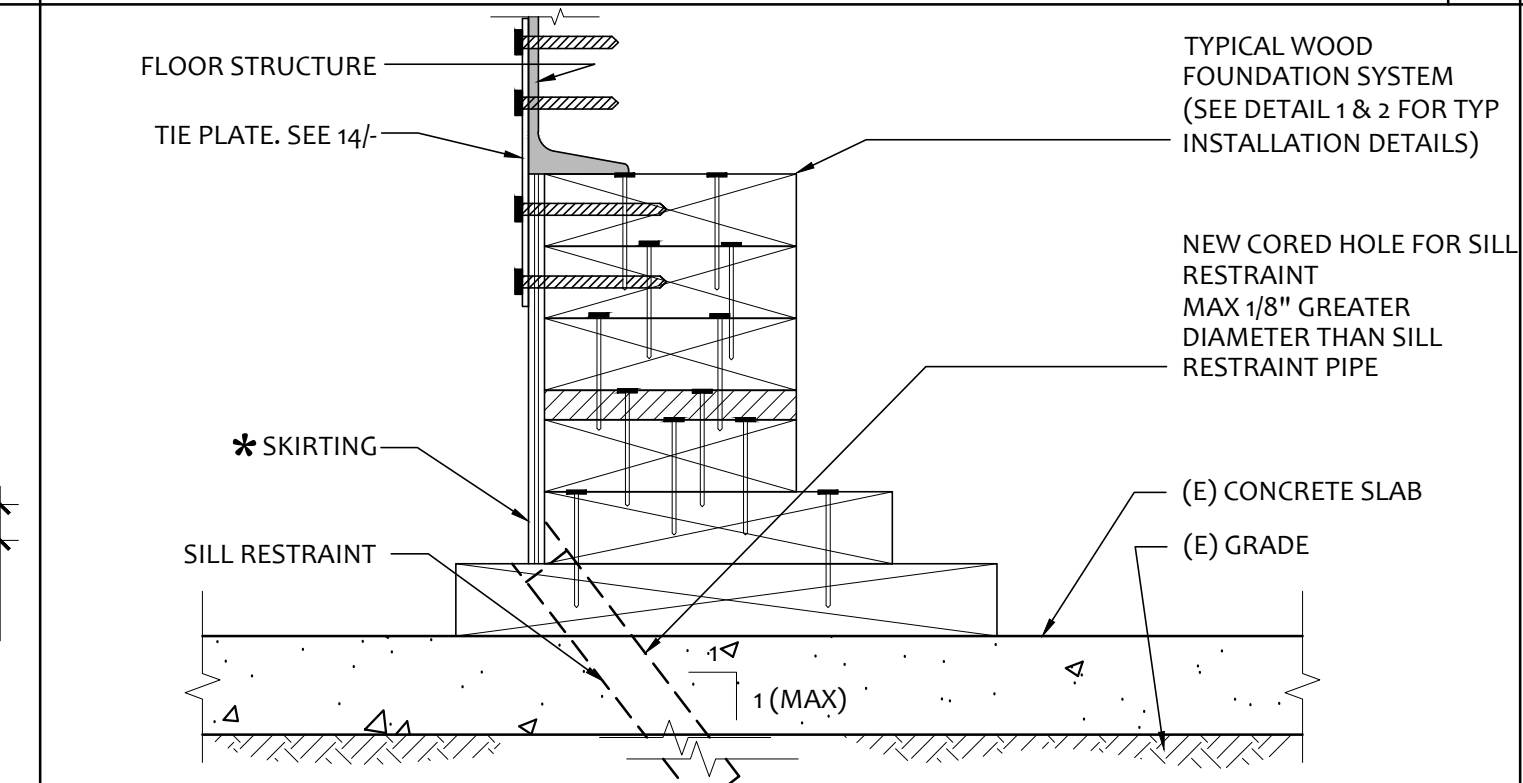
FOUNDATION AT ADJACENT BUILDING SCALE: 3/8"=1'-0" 11



END WALL VENT SCALE: 1/2"=1'-0" 12



TIE PLATE DETAIL SCALE: 3/8"=1'-0" 14



OPT. FOUNDATION ANCHORAGE AT CONCRETE PAD SCALE: 3/8"=1'-0" 15

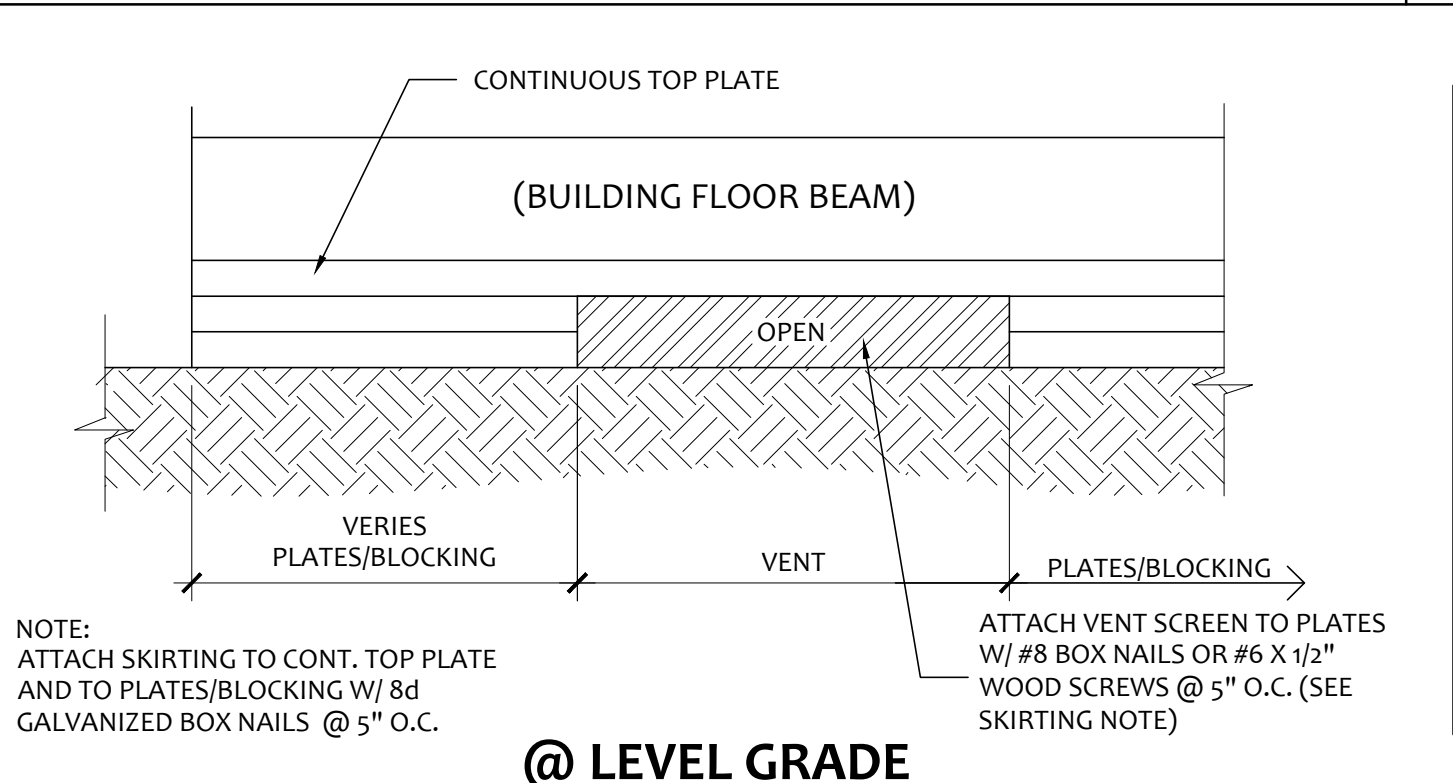
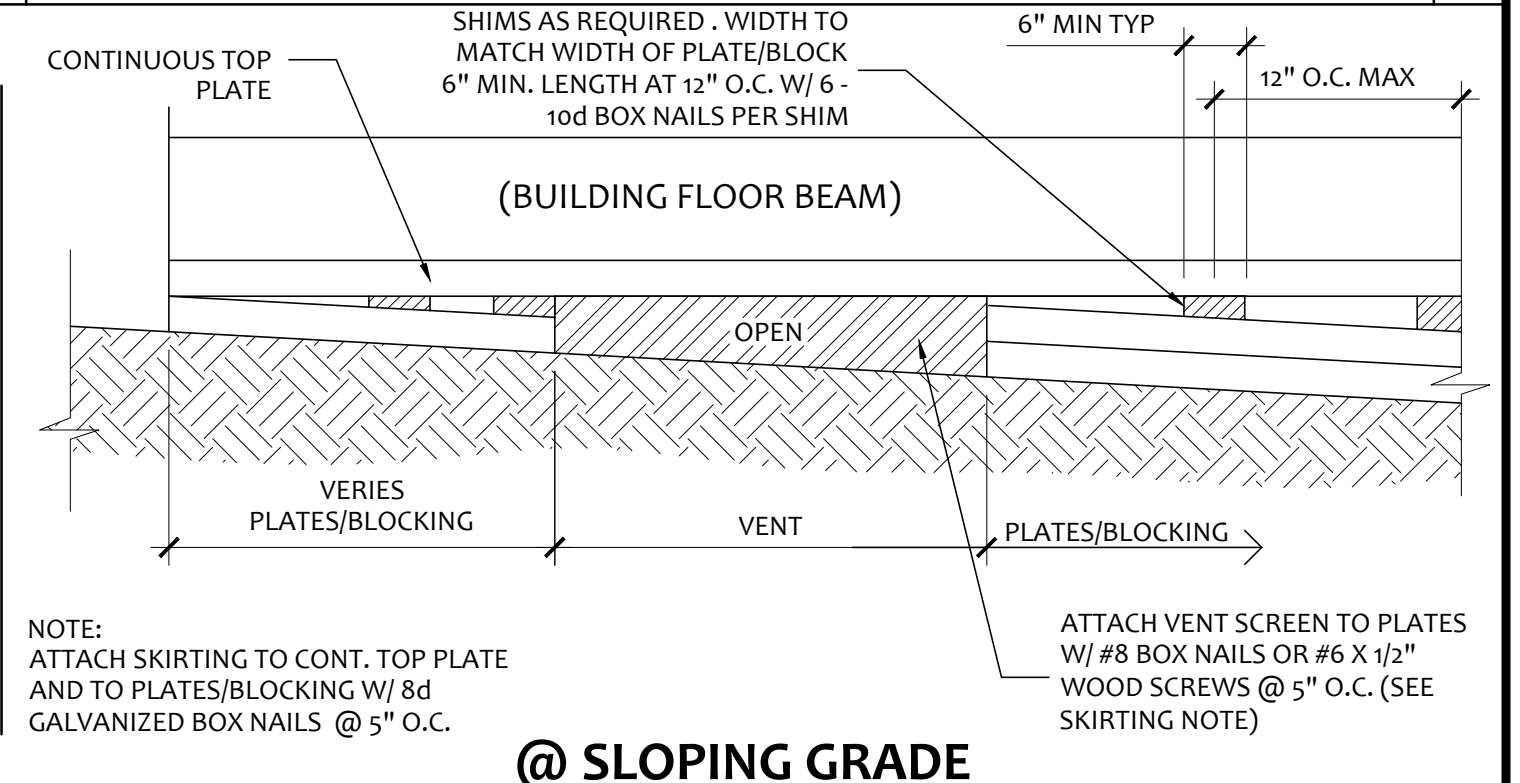
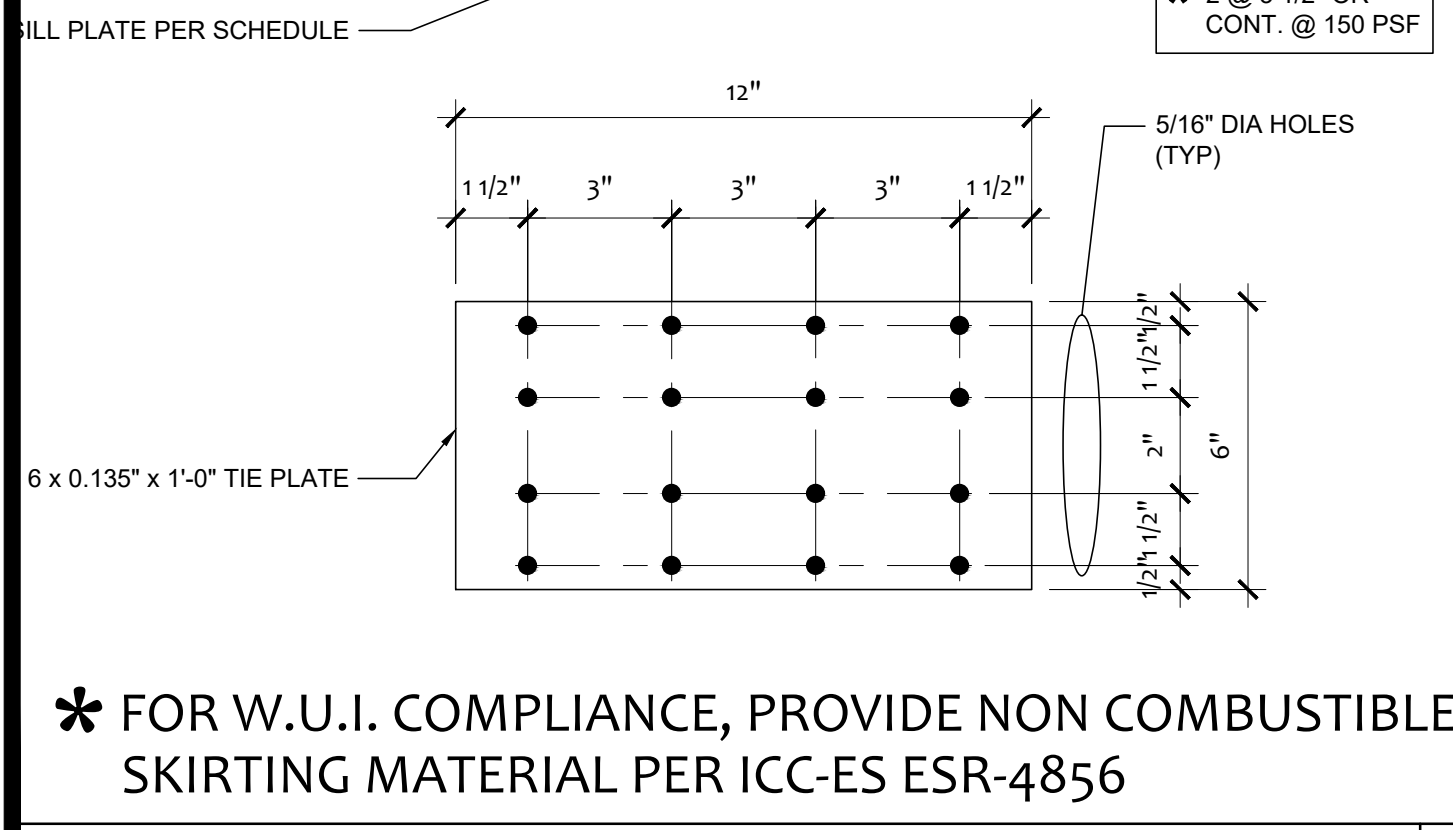


PLATE LAYOUT AT BUILDING PERIMETER SCALE: 1/2"=1'-0" 15A



END WALL VENT @ SLOPING GRADE SCALE: 1/2"=1'-0" 12



TIE PLATE DETAIL SCALE: 3/8"=1'-0" 14

BLDG SIZE	FLOOR LOAD	PLATE TO BLOCK	BLOCK TO BLOCK	BLOCK TO SILL PLATE	SHIM TO BLOCK OR SILL PLATE	PLATE TO PLATE AT ADJACENT BLDGs	PLATE TO PLATE AT IDE FLANGE & TOED-OUT CHANNELS
24X40	50+15 PSF	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 2.5" O.C.	NAILING-16d BOX NAILS - 2" O.C.
24X40	100 PSF	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 2.5" O.C.	NAILING-16d BOX NAILS - 2" O.C.
24X40	150 PSF	NAILING-16d BOX NAILS - 4.5" O.C.	NAILING-16d BOX NAILS - 4.5" O.C.	NAILING-16d BOX NAILS - 4.5" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 1.5" O.C.	NAILING-16d BOX NAILS - 1" O.C.
36X40	50+15 PSF	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 2" O.C.	NAILING-16d BOX NAILS - 1.5" O.C.
36X40	100 PSF	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAILING-16d BOX NAILS - 5" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 2" O.C.	NAILING-16d BOX NAILS - 1.5" O.C.
36X40	150 PSF	NAILING-16d BOX NAILS - 3" O.C.	NAILING-16d BOX NAILS - 3" O.C.	NAILING-16d BOX NAILS - 3" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 1" O.C.	NAILING-16d BOX NAILS - .75" O.C.
48X40	50+15 PSF	NAILING-16d BOX NAILS - 4" O.C.	NAILING-16d BOX NAILS - 4" O.C.	NAILING-16d BOX NAILS - 4" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 1.5" O.C.	NAILING-16d BOX NAILS - 1" O.C.
48X40	100 PSF	NAILING-16d BOX NAILS - 4" O.C.	NAILING-16d BOX NAILS - 4" O.C.	NAILING-16d BOX NAILS - 4" O.C.	NAIL SHIMS ITH 6 - 10d BOX NAILS	NAILING-16d BOX NAILS - 1.5" O.C.	NAILING-16d BOX NAILS - 1" O.C.
48X40	150 PSF	NAILING-16d BOX NAILS - 2" O.C.	NAILING-16d BOX NAILS - 2" O.C.	NAILING-16d BOX NAILS - 2" O.C.	NAIL SHIMS ITH 7 - 10d BOX NAILS	NAILING-16d BOX NAILS - .75" O.C.	NAILING-16d BOX NAILS - .5" O.C.

NAILING SPACING SCHEDULE SCALE: 3/8"=1'-0" 16

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR:
SS FLS ACS
DATE: 11/30/2022

PROJECT SPECIFIC STATE AGENCY APPROVAL

ELITE MODULAR
LEASING & SALES, INC.
P.O. BOX 78447
CORONA CA 92877
PHONE: 951-422-2500
FAX: 951-943-3074

PROJECT NAME:

SHEET TITLE:
FOUNDATION
DETAILS
WOOD

ARCHITECT OF RECORD
SUBMISSION DATE

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-120373 PC
REVIEWED FOR:
SS FLS ACS CG
DATE: 08/24/2021

2019 CBC
ORIGINAL PC STATE AGENCY APPROVAL

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APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-120373 PC
REVIEWED FOR:
SS FLS ACS CG
DATE: 08/24/2021

2019 CBC
ORIGINAL PC STATE AGENCY APPROVAL

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF ELITE MODULAR LEASING & SALES INC (ELITE MODULAR) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF ELITE MODULAR INC.

ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH ELITE MODULAR INC. SHALL BE THE PROPERTY OF ELITE MODULAR INC.

REVISIONS

1	2	3	4	5	6	7
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PROJECT NO:

DRAWN BY: F.C.

SCALE: AS NOTED

DATE: AUGUST 23, 2021

SHEET NUMBER
WFD-01

AURORA

RELOCATABLE CLASSROOM BUILDING

~~24 x 40~~

12 X 40

(STOCKPILE)

EML
LOWELL J.S.D.
MAYBROOK E.S.
RELOCATION SET FROM STOCKPILE A#04-119298
TO SITE SPECIFIC. (TEMPORARY UNIT)
(X1) 12X40 TOILET BUILDING SN 19931

ELITE MODULAR
ALTERATION STOCKPILE #38
CONVERSION OF (x2) 24x40 CLASSROOMS
ONTO (x4) 12x40 RESTROOMS
S.N's ~~49947-48 & 19931-32~~

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC.
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

OFFICE OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: 11/30/22
DESIGNED BY: REGIS D. FERGUSON
CHECKED BY: G. HANSEN

CHECKED

REVISIONS



REFERENCE STANDARDS

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIF. AMENDED) 2019 EDITION
NFPA 72 NAT. FIRE ALARM CODE (CALIF. AMENDED) 2019 EDITION
(NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")

APPLICABLE CODES

LIST OF 2019 CALIFORNIA CODE OF REGULATIONS

2019 BUILDING ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.
2019 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 & 2, PART 2, TITLE 24 C.C.R.
(2015 INTERNATIONAL BUILDING CODE VOLUMES 1-2 & 2016 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2014 NATIONAL ELECTRICAL CODE & 2016 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2015 IAPMO UNIFORM MECHANICAL CODE & 2016 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2015 IAPMO UNIFORM PLUMBING CODE & 2016 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2015 INTERNATIONAL FIRE CODE & 2016 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
NFPA 13 AUTOMATIC SPRINKLER SYSTEMS 2013 EDITION (WHERE APPLICABLE)
NFPA 72 NATIONAL FIRE ALARM CODE 2013 EDITION (WHERE APPLICABLE)
(NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")

BLDG. DATA (50 LBS STANDARD)

OCCUPANCY: E-3
TYPE OF CONSTRUCTION: V - NON RATED
WIND LOAD: 70 m.p.h. EXPOSURE 'C'
FLOOR LIVE LOAD: 50 lbs/sq. ft.
ROOF LIVE LOAD: 20 lbs/sq. ft.
BUILDING DATA: 960 sq. ft.
SYSTEM: RIGID FRAME
MODULES: TWO 12' x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE

BLDG. DATA (50 PSF + 20 LBS PARTITIONS OPTION)

OCCUPANCY: E-1
TYPE OF CONSTRUCTION: V - NON RATED
WIND LOAD: 70 m.p.h. EXPOSURE 'C'
FLOOR LIVE LOAD: 50 lbs/sq. ft. + 20 lbs/sq. ft.
ROOF LIVE LOAD: 20 lbs/sq. ft.
BUILDING DATA: 960 sq. ft.
SYSTEM: RIGID FRAME
MODULES: TWO 12' x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE

BLDG. DATA (100 PSF OPTION)

OCCUPANCY: E-1
TYPE OF CONSTRUCTION: V - NON RATED
WIND LOAD: 70 m.p.h. EXPOSURE 'C'
FLOOR LIVE LOAD: 100 lbs/sq. ft.
ROOF LIVE LOAD: 20 lbs/sq. ft.
BUILDING DATA: 960 sq. ft.
SYSTEM: RIGID FRAME
MODULES: TWO 12' x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE

BLDG. DATA (125 PSF OPTION)

OCCUPANCY: E-1
TYPE OF CONSTRUCTION: V - NON RATED
WIND LOAD: 70 m.p.h. EXPOSURE 'C'
FLOOR LIVE LOAD: 125 lbs/sq. ft.
ROOF LIVE LOAD: 20 lbs/sq. ft.
BUILDING DATA: 960 sq. ft.
SYSTEM: RIGID FRAME
MODULES: TWO 12' x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE

INDEX

- 0 COVER SHEET, SHEET INDEX, BUILDING DATA
- ALT-01 ALTERATIONS PLAN BOYS/GIRLS/STAFF/STAFF RESTROOMS
- ALT-02 ALTERATIONS PLAN BOYS/GIRLS RESTROOMS
- ALT-03 PLUMBING DETAILS AND SCHEDULES
- 1 FLOOR PLAN, ROOF PLAN, BUILDING ELEVATIONS (ORIGINAL POST ALTERATION FLOOR PLAN)
 - 1A FOUNDATION PLAN AND DETAILS (WOOD 50 LBS. LIVE LOAD)
 - 1B FOUNDATION PLAN AND DETAILS (WOOD 50 LB. L. L. + 20 LBS. PARTITIONS)
 - 1C FOUNDATION PLAN AND DETAILS (WOOD 100 LBS. LIVE LOAD)
 - 1D FOUNDATION PLAN AND DETAILS (WOOD 125 LBS. LIVE LOAD)
 - 1E FOUNDATION PLAN AND DETAILS (CONG. 50 LB. L. L. ABOVE GRADE)
 - 1F FOUNDATION PLAN AND DETAILS (CONG. 50 LB. L. L. + 20 LBS. PARTITIONS, ABOVE GRADE)
 - 1G FOUNDATION PLAN AND DETAILS (CONG. 100 LB. L. L. ABOVE GRADE)
 - 1H FOUNDATION PLAN AND DETAILS (CONG. 125 LB. L. L. ABOVE GRADE)
 - 1I FOUNDATION PLAN AND DETAILS (CONG. 50 LB. L. L. FLUSH WITH GRADE)
 - 1J FOUNDATION PLAN AND DETAILS (CONG. 50 LB. L. L. + 20 LBS. PARTITIONS, FLUSH WITH GRADE)
 - 1K FOUNDATION PLAN AND DETAILS (CONG. 100 LB. L. L. FLUSH WITH GRADE)
 - 1L FOUNDATION PLAN AND DETAILS (CONG. 125 LB. L. L. FLUSH WITH GRADE)
- 2 BUILDING SECTIONS AND WALL FRAMING
- 3 TYPICAL DETAILS
- 4 FLOOR FRAMING, ROOF FRAMING & STRUCTURAL ELEVATIONS
- 5.1 STEEL TRUSS SECTIONS AND DETAILS
- 6A STRUCTURAL DETAILS (BUILT-UP ROOF)
- 6B STRUCTURAL DETAILS (22 GA ROOFING)
- 6C STRUCTURAL DETAILS (26 GA ROOFING)
- 7 REFLECTED CEILING PLAN AND DETAILS (ORIGINAL POST ALTERATION FLOOR PLAN)
- 8 ELECTRICAL POWER & LIGHTING PLAN, AND PANEL SCHEDULES (ORIGINAL POST ALTERATION FLOOR PLAN)
- 9 SPECIFICATIONS, INTERIOR & EXTERIOR & FINISH SCHEDULES
- R-1 RAMP PLAN AND DETAILS (METAL DECK)
 - R-1.03 RAMP PLAN AND DETAILS
 - R-2.01 RAMP DETAILS
- M-1 AIR-CONDITIONING PLAN

INDEX FOR ALTERNATE RESTROOM FLOOR PLAN

- 1. FLOOR, ROOF PLAN, BLDG. ELEVATIONS (REST ROOM FLOOR PLAN)
 - 7. REFLECTED CEILING PLAN & DETAILS (RESTROOM FLOOR PLAN)
 - 8. ELEC. & LIGHTING PLAN (RESTROOM FLOOR PLAN)
- NOTE: THESE SHEETS ARE TO BE USED IF THE ORDER IS FOR A RESTROOM. ALL OTHER SHEETS STILL APPLY.

FOUNDATION INDEX (FOR REFERENCE ONLY)

- F-0.02 WOOD FOUNDATION PLAN 12x40 (50+15 PSF)
- F-0.50 FOUNDATION DETAILS (WOOD)

RAMP INDEX

- R-1.03 RAMP PLAN AND DETAILS
- R-2.01 RAMP DETAILS

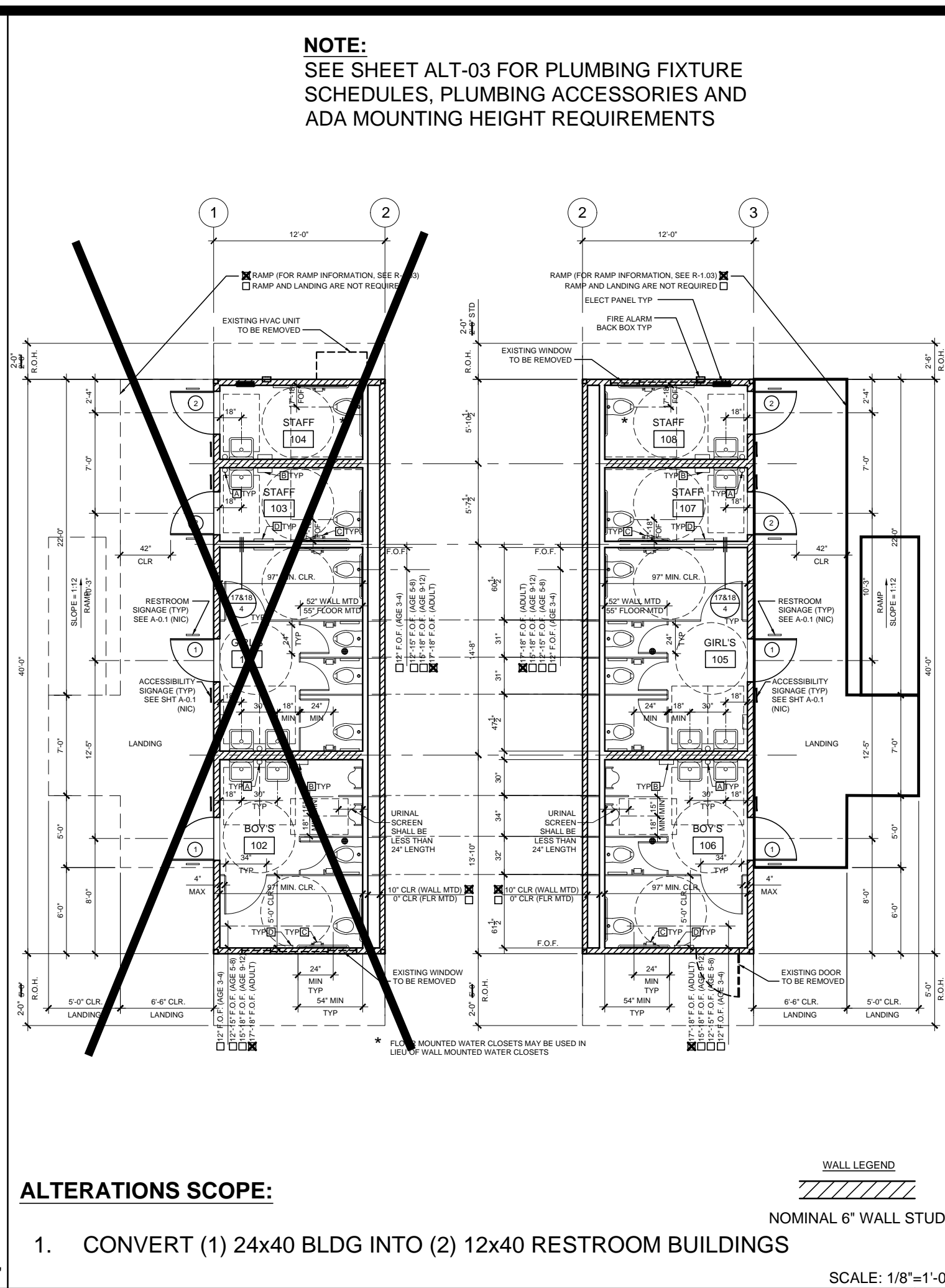
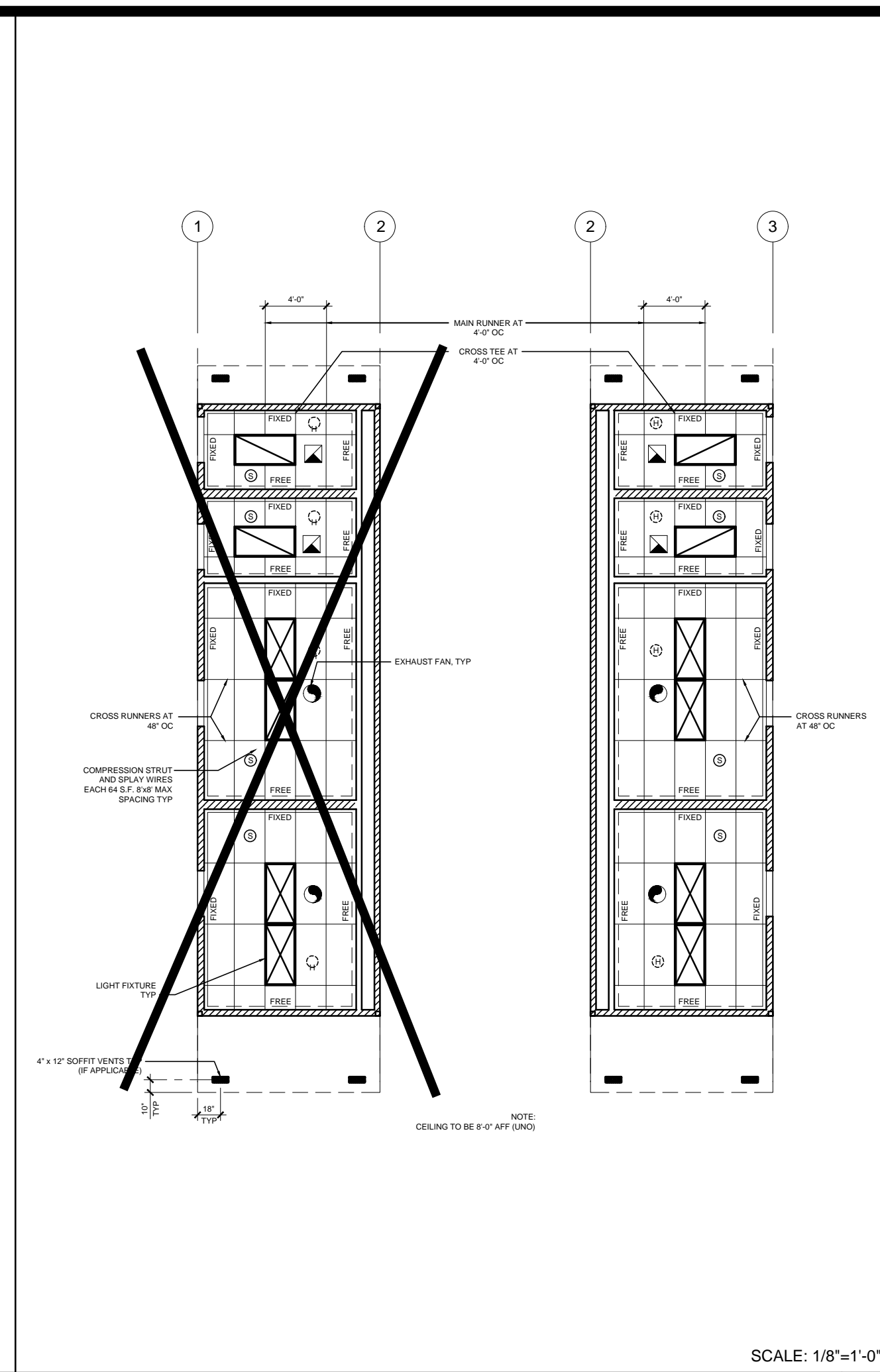
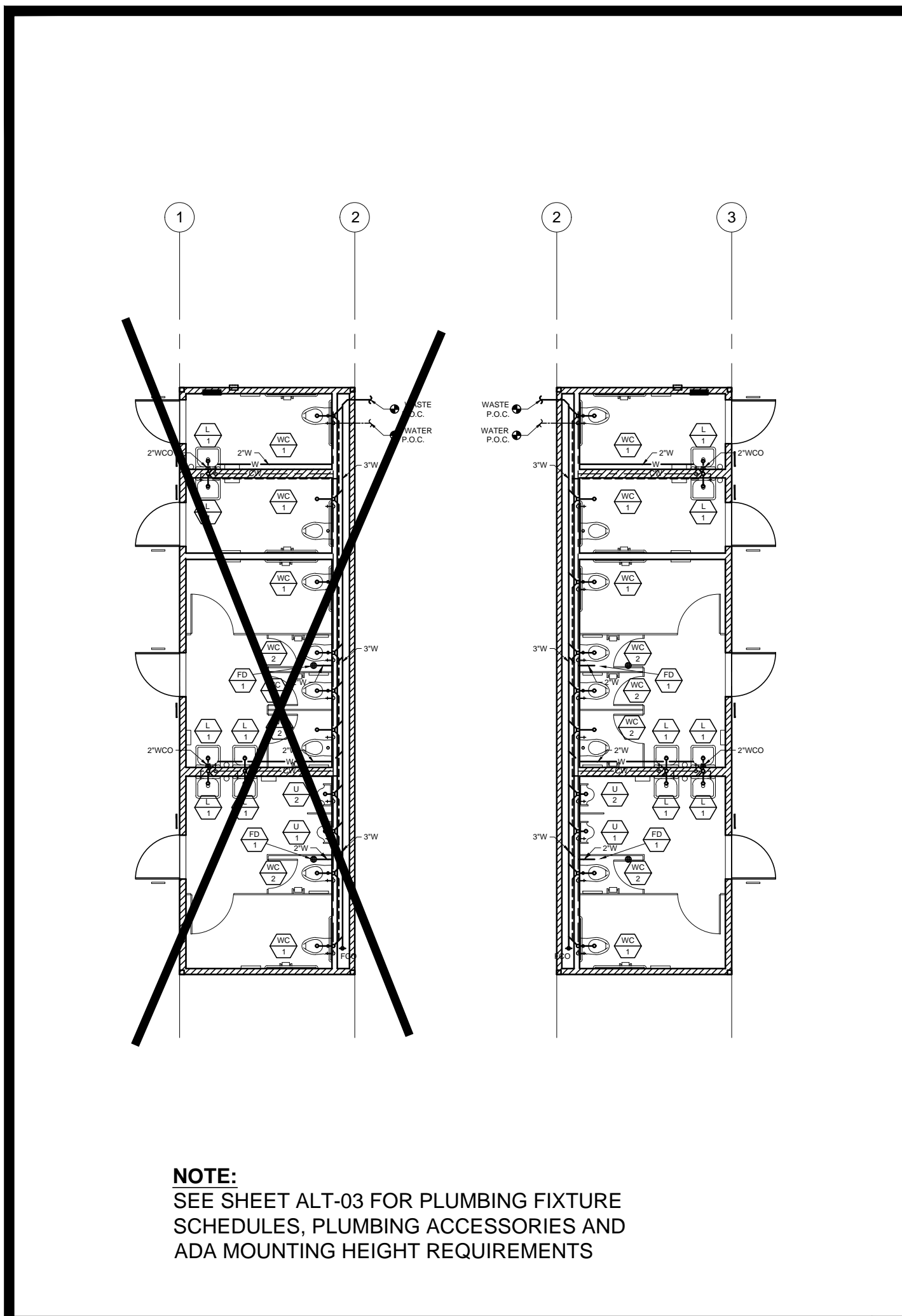
16433 Monrovia Ave., Torrance, CA 90504
Phone (310) 289-7155
Fax (310) 289-0263
AURORA MODULAR INDUSTRIES
RELOCATABLE BUILDING FOR
WILLIAMS/SCOTSMAN GROUP

COVER SHEET,
SHEET INDEX,
BUILDING DATA

119298



3767



ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
GIRLS [101] [105]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
BOYS [102] [106]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [103] [107]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [104] [108]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	

FINISH SCHEDULE

FLOORING
SV: SHEET VINYL FLOORING
BASE: 6" SELF-COVE BASE
SC: 1/8" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD

WALLS
FRP: 1/8" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD

CEILING
CP: ACOUSTICAL LAY IN GRID CEILING PANELS (2910)

DOOR SCHEDULE

DOOR NO	WIDTH	HEIGHT	DOOR TYPE	QTY	DOOR MAT/FIN	FRAME MAT/FIN	HARDWARE SET	WALL THICKNESS	NOTES
1	3'-0"	7'-0"	A		HM	KD	HW-1		
2	3'-0"	7'-0"	A		HM	KD	HW-2		NO CLOSER

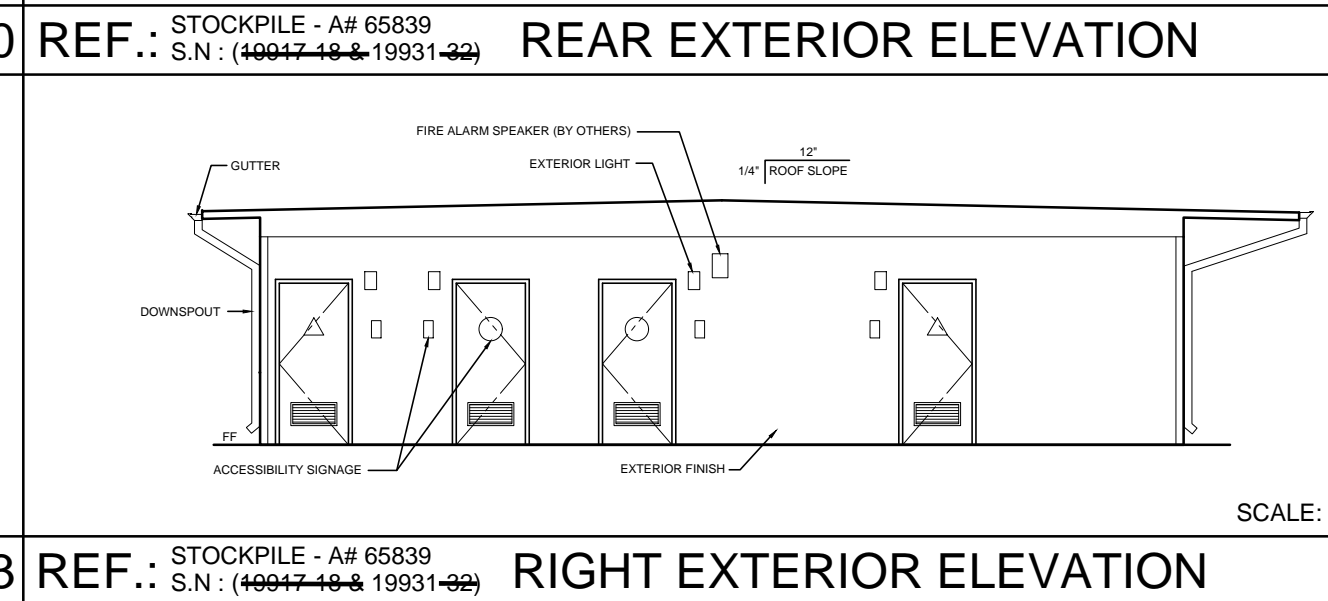
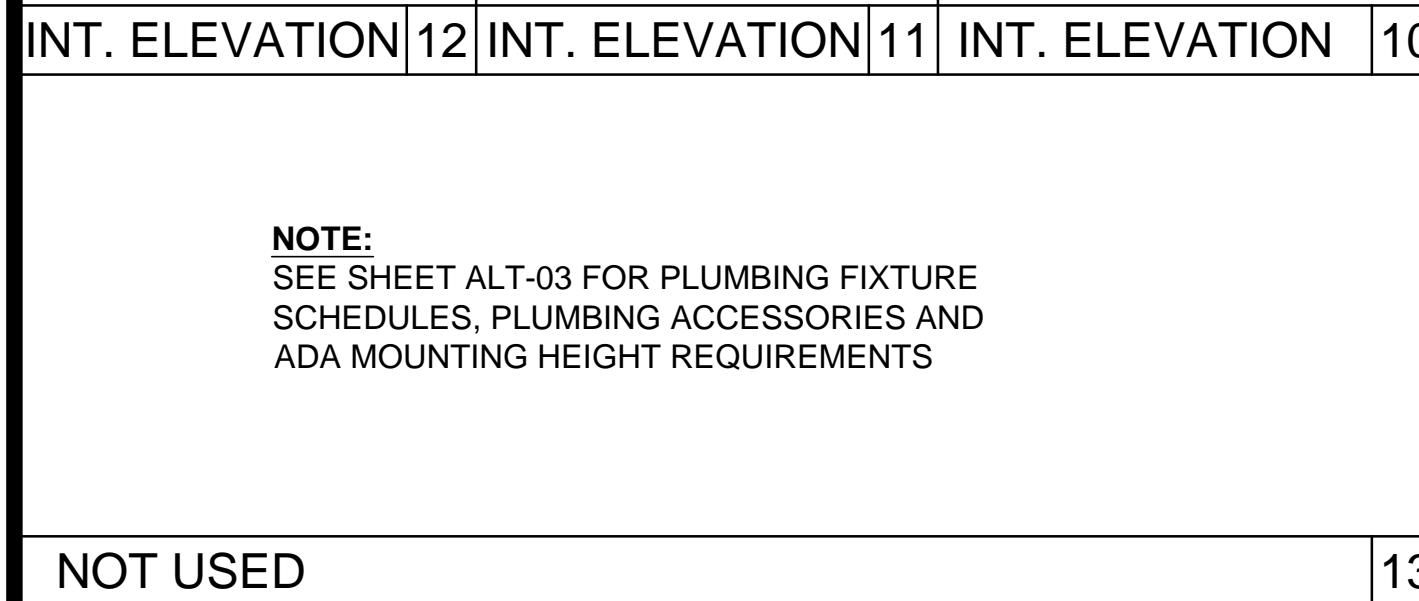
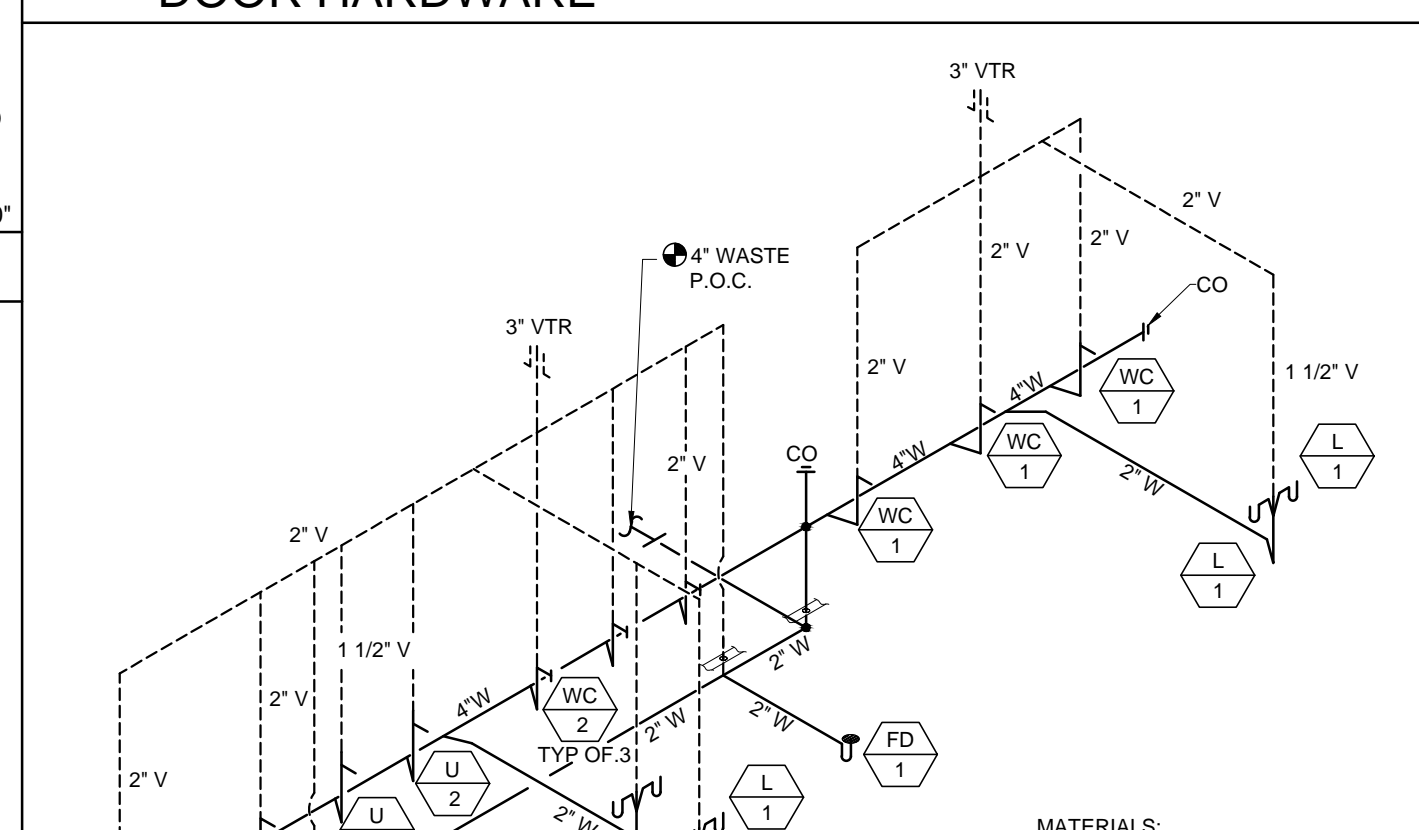
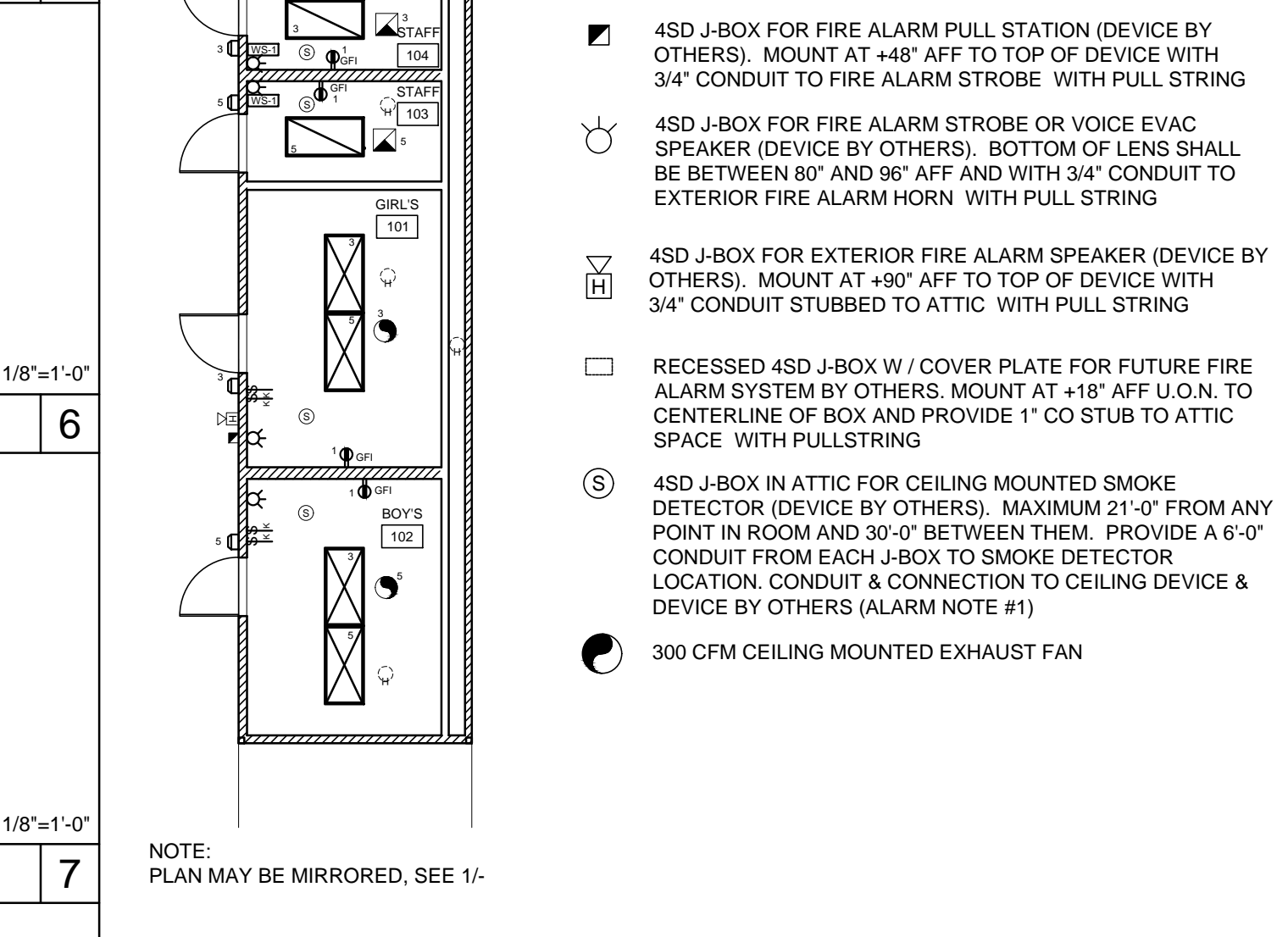
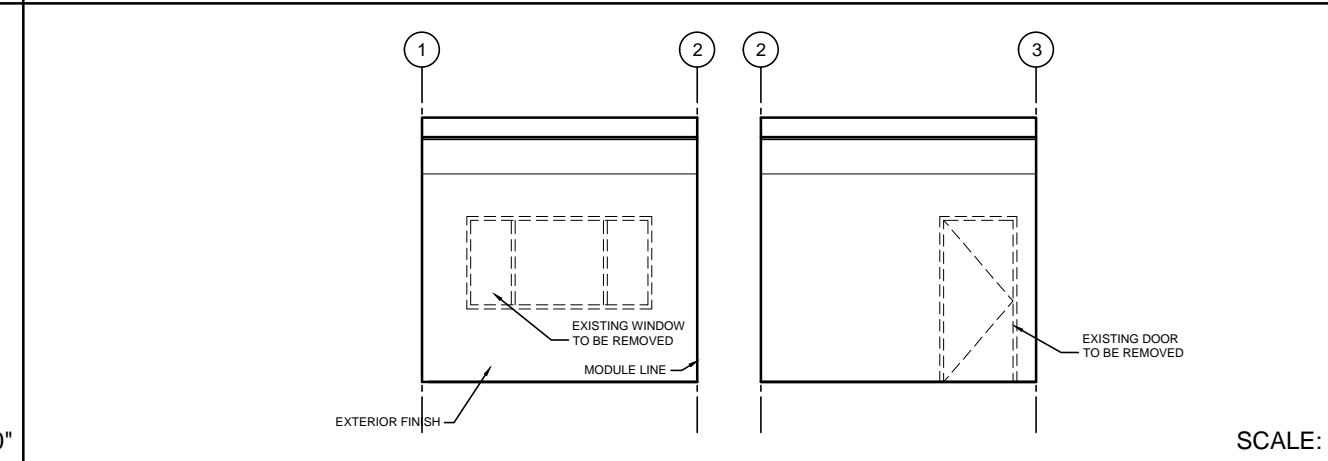
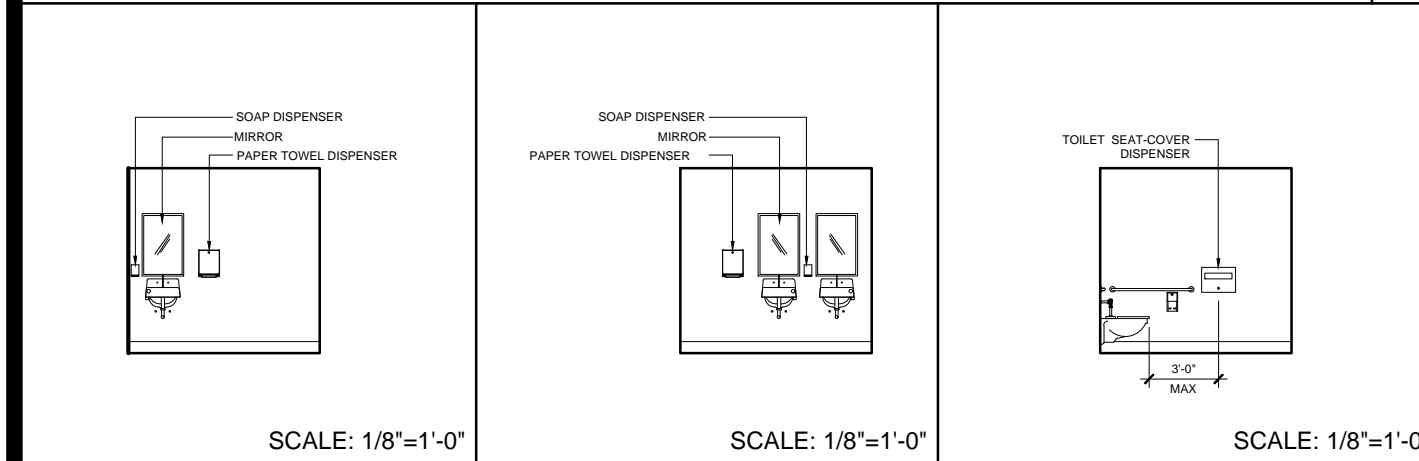
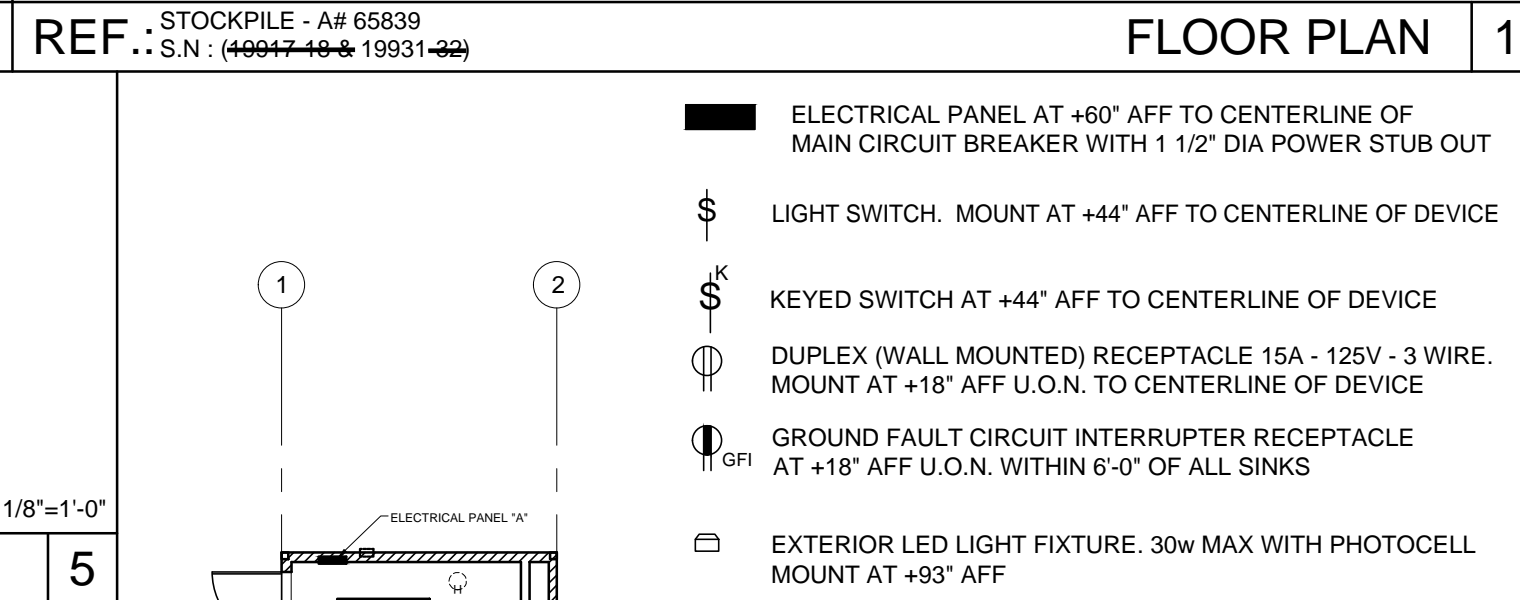
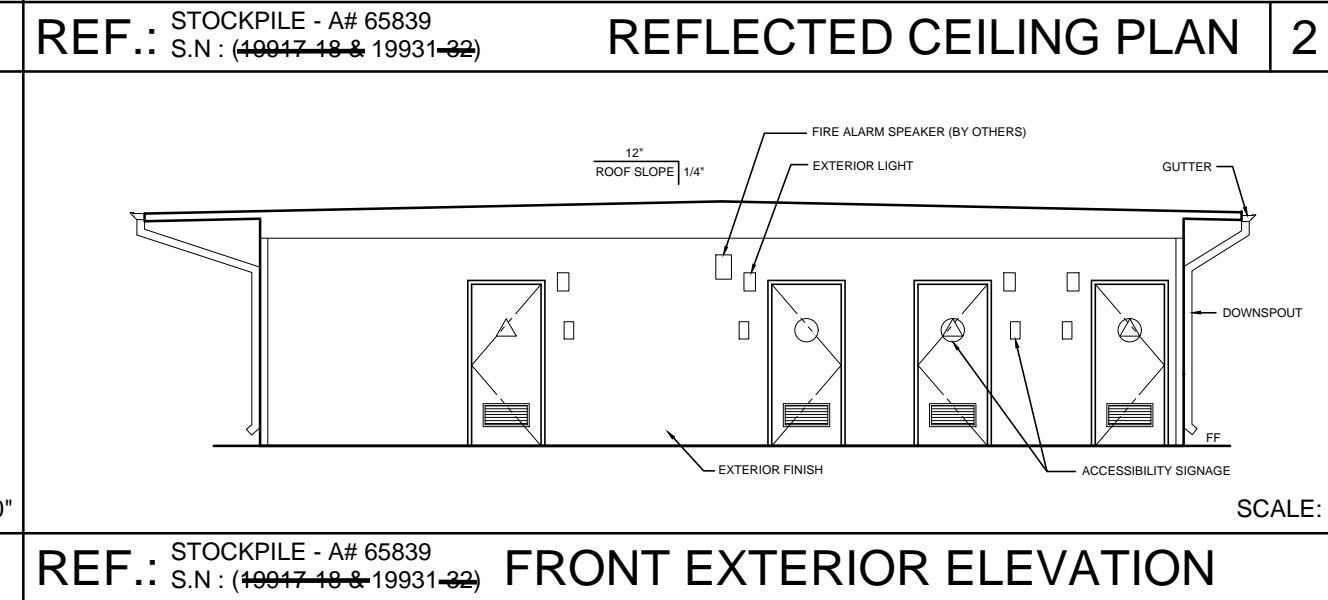
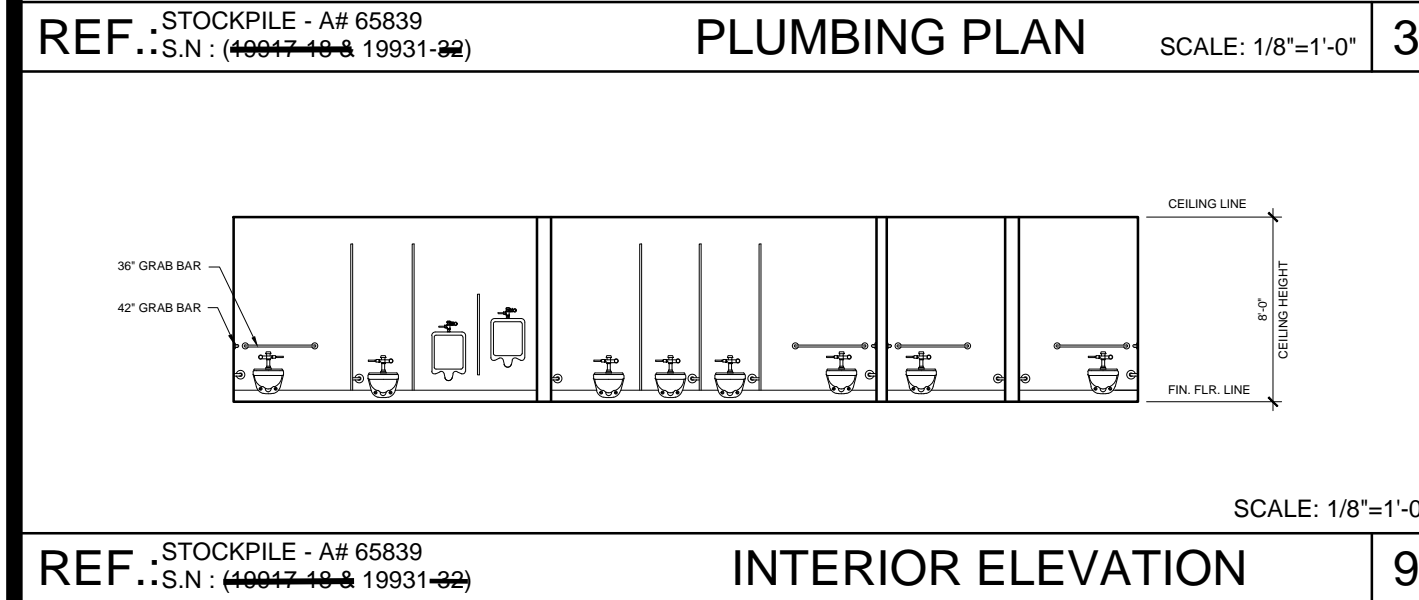
DOOR MATERIAL AND FINISH ABBREVIATIONS

HM:	18GA HOLLOW METAL	KD:	KNOCK DOWN FRAME	EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS
WF:	16GA WELDED FRAME	SCL:	SOLID CORE WOOD LEGACY	W/ U-FACTOR OF 0.500 MAX
AL:	ALUMINUM	HC:	HOLLOW CORE WOOD	
SST:	STAINLESS STEEL	PT:	PAINTED	

DOOR HARDWARE

BOYS & GIRLS RESTROOM -		EXTERIOR DOOR HW-1	
LOCKSET	SCHLAGE ND70PDRH0626 (cylindrical)	Finish 26D	or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D	or equal
CLOSER	NORTON 8501 BFDA (OPTIONAL)	Finish 689	or equal
WEATHER STRIP	HAGER 891SAV 3654	Finish Alum	or equal
THRESHOLD	HAGER 413SA 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 783SAV 35N	Finish Alum	or equal
LOUVER	ANEMO 24 x 12	Finish Bronze	or equal

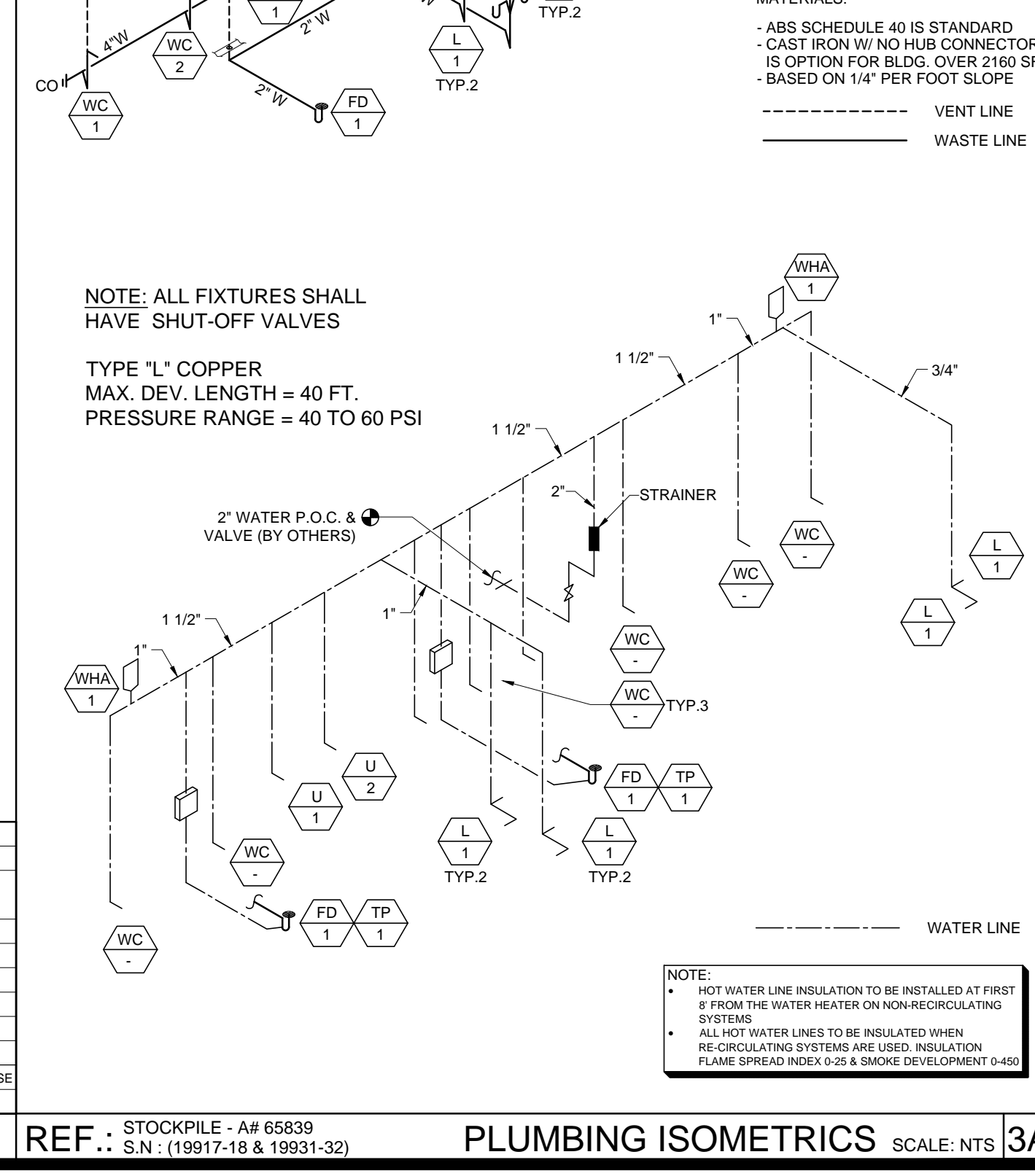
STAFF RESTROOM -		EXTERIOR DOOR HW-2	
LOCKSET	SCHLAGE ND85PDRH0626 (cylindrical)	Finish 26D	or equal
BUTTS	HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D	or equal
WEATHER STRIP	HAGER 891SAV 3654	Finish Alum	or equal
THRESHOLD	HAGER 413SA 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 783SAV 35N	Finish Alum	or equal
LOUVER	ANEMO 24 x 12	Finish Bronze	or equal



ELECTRICAL PLAN SCALE: 1/8"=1'-0" 4

NOTES:
ELECTRICAL PANEL AT +60" AFF TO CENTERLINE OF MAIN CIRCUIT BREAKER WITH 1 1/2" DIA POWER STUB OUT
LIGHT SWITCH. MOUNT AT +44" AFF TO CENTERLINE OF DEVICE
KEYED SWITCH AT +44" AFF TO CENTERLINE OF DEVICE
DUPLX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF DEVICE
GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE AT +18" AFF U.O.N. WITHIN 6'-0" OF ALL SINKS
EXTERIOR LED LIGHT FIXTURE. 30w MAX WITH PHOTOCELL MOUNT AT +93" AFF
4SD J-BOX FOR FIRE ALARM PULL STATION (DEVICE BY OTHERS). MOUNT AT +48" AFF TO TOP OF DEVICE WITH 3/4" CONDUIT TO FIRE ALARM STROBE WITH PULL STRING
4SD J-BOX FOR FIRE ALARM STROBE OR VOICE EVAC SPEAKER (DEVICE BY OTHERS). BOTTOM OF LENS SHALL BE BETWEEN 80" AND 96" AFF AND WITH 3/4" CONDUIT TO EXTERIOR FIRE ALARM HORN WITH PULL STRING
4SD J-BOX FOR EXTERIOR FIRE ALARM SPEAKER (DEVICE BY OTHERS). MOUNT AT +90" AFF TO TOP OF DEVICE WITH 3/4" CONDUIT STUBBED TO ATTIC WITH PULL STRING
RECESSED 4SD J-BOX W/ COVER PLATE FOR FUTURE FIRE ALARM SYSTEM BY OTHERS. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF BOX AND PROVIDE 1" CO STUB TO ATTIC SPACE WITH PULLSTRING
4SD J-BOX IN ATTIC FOR CEILING MOUNTED SMOKE DETECTOR (DEVICE BY OTHERS). MAXIMUM 21'-0" FROM ANY POINT IN ROOM AND 30'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO SMOKE DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS (ALARM NOTE #1)
300 CFM CEILING MOUNTED EXHAUST FAN

LOADS		BREAKER		WATTS		AMPS		PHASE	
QTY	WATTS	AMP	PHASE	WATTS	AMP	PHASE	WATTS	AMP	PHASE
RECEPTACLES / GFI	2	360	20	1	360	20	1	360	20
INTERIOR EXTERIOR LIGHTING/EX. FAN	6	400	20	1	2400	10	3	2400	10
INTERIOR EXTERIOR LIGHTING/EX. FAN	6	400	20	1	2400	10	3	2400	10
CHASE LIGHT / RECEPTACLE (OPT-A)	3	300	20	1	900	4	3	900	4
DED - SOLAR READY									
A = 760	WATTS / PHASE	760	700						
TOTAL = 1500	WATTS	6.25	AMPS	120/208	VOLTS	1 Ø	3	WIRE	



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC.
REVIEWED FOR
DATE: 11/30/2022

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF ELITE MODULAR LEASING & SALES INC (ELITE MODULAR) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF ELITE MODULAR INC.
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PROJECT NAME:
ALTERATION STOCKPILE

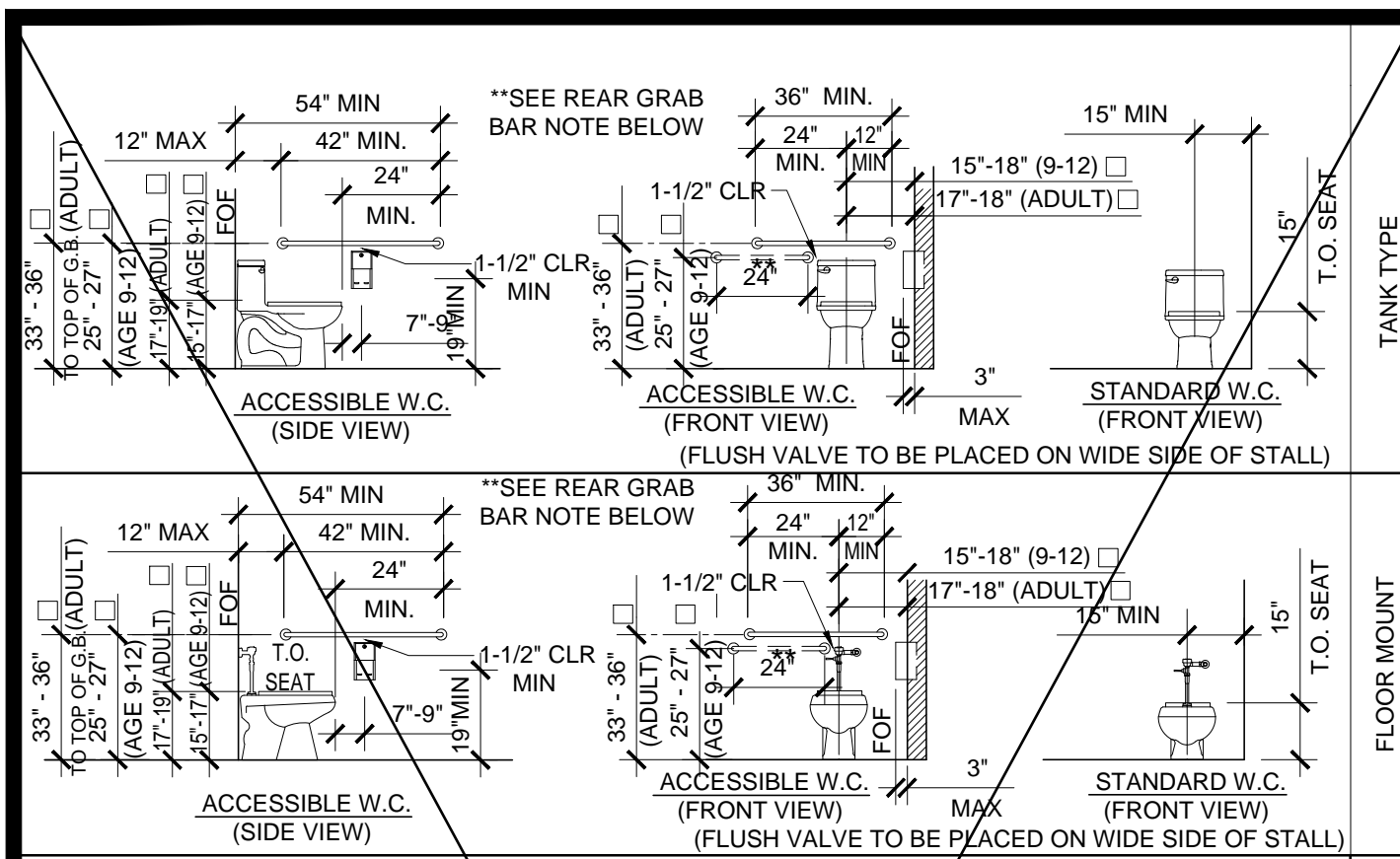
SHEET TITLE:
ALTERATIONS PLAN BUYS/GIRLS/STAFF-STAFF RESTROOM

ARCHITECT OF RECORD
SUBMISSION DATE

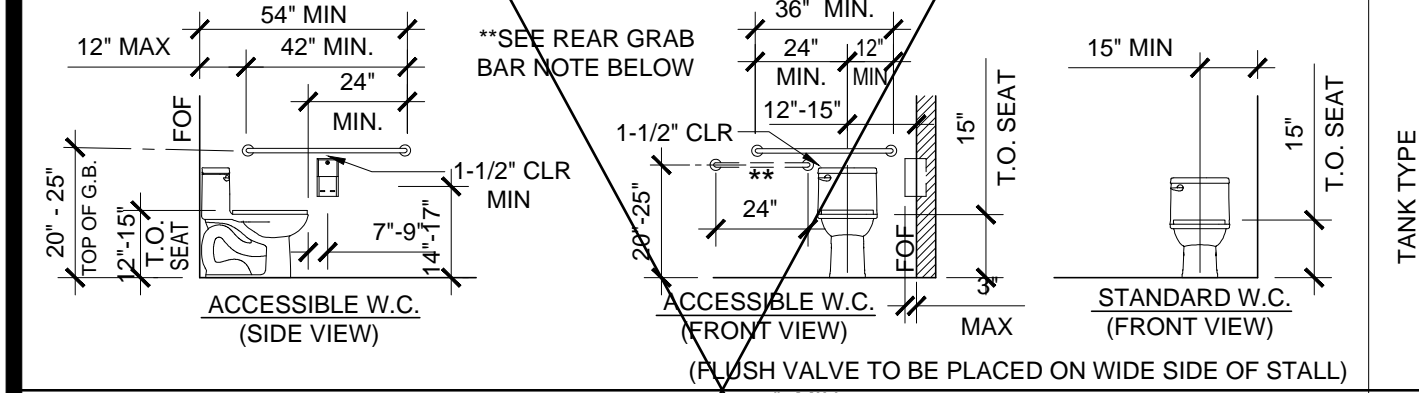
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REVISIONS

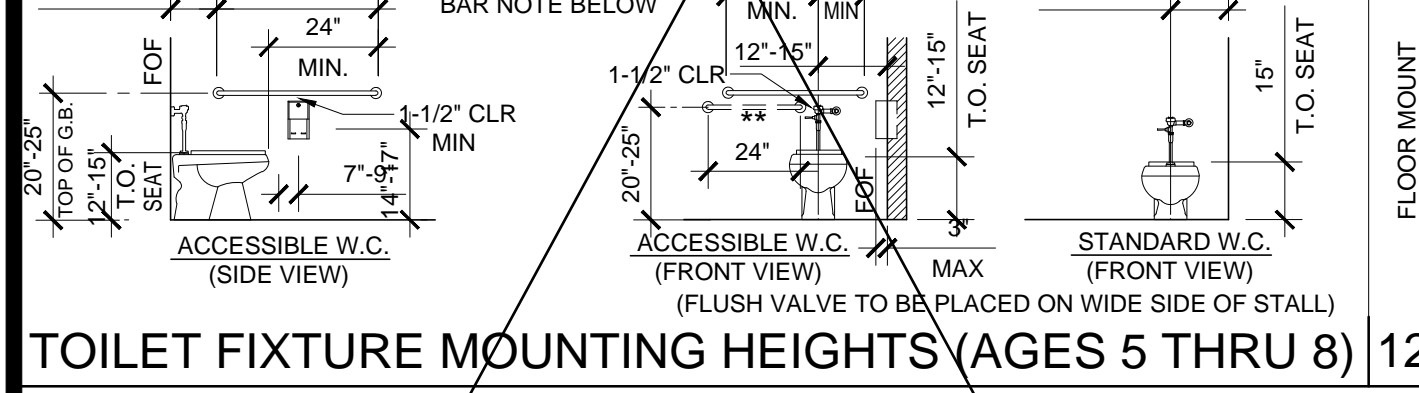
PROJECT NO:
DRAWN BY: F.C.
SCALE: AS NOTED
DATE: MAY. 5, 2020
SHEET NUMBER
119298
ALT-01



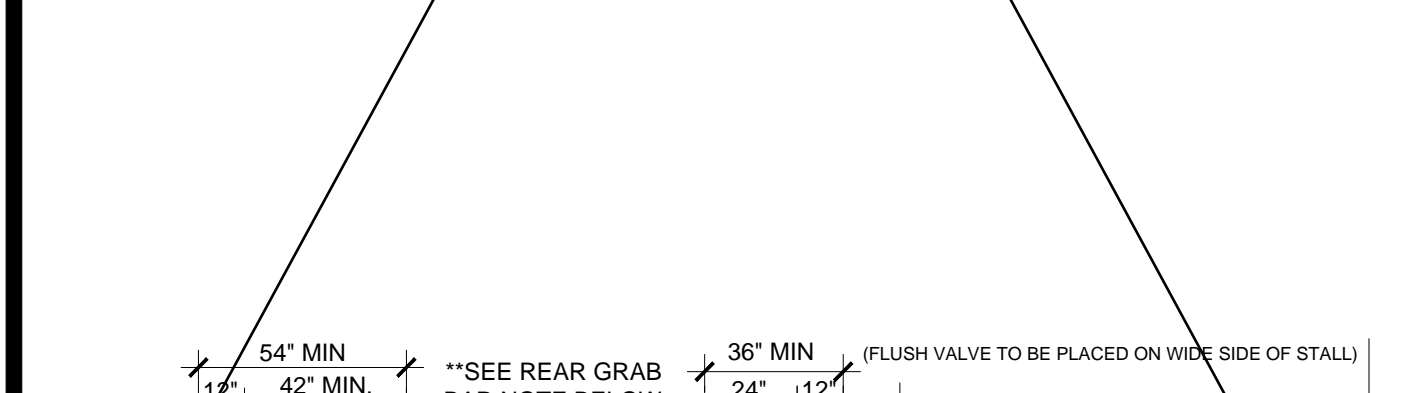
TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT) 11



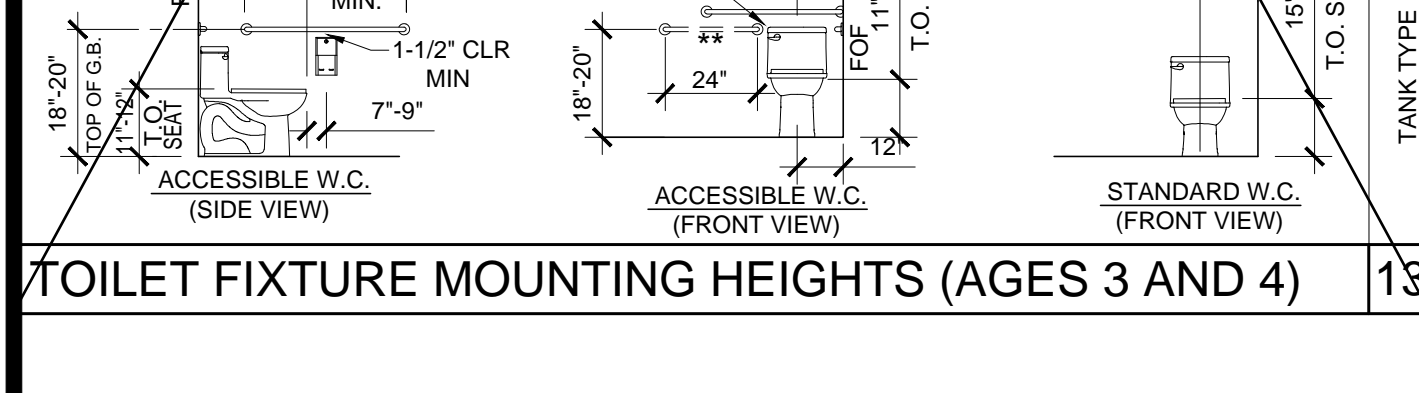
TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8) 12



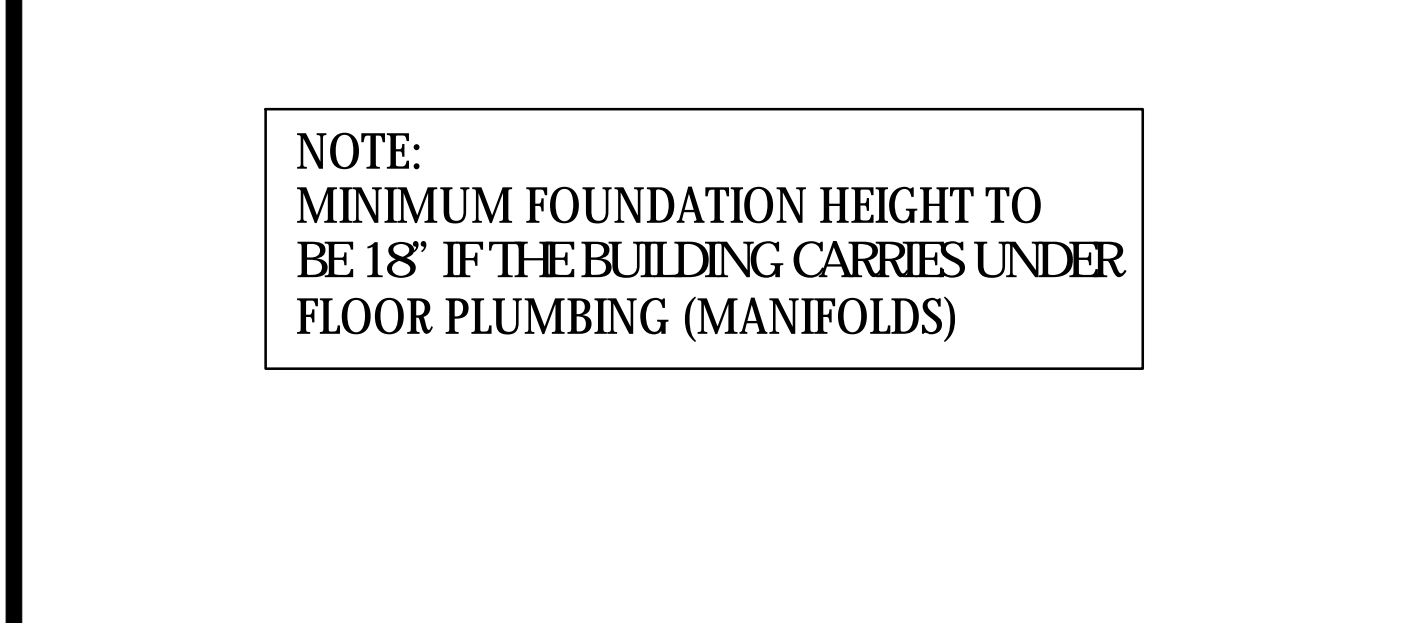
TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4) 13



TRAP PRIMER TO FLOOR DRAIN 14



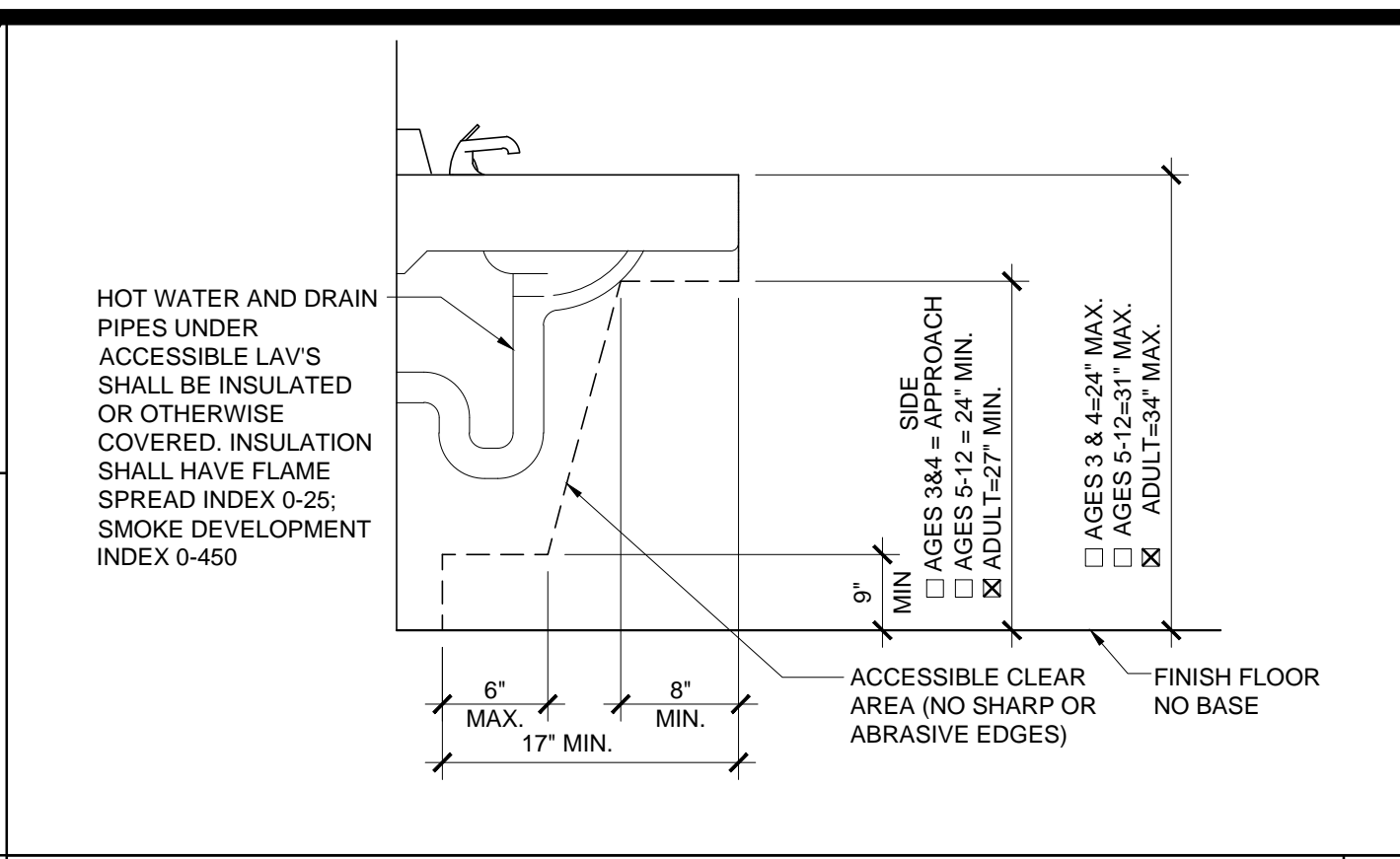
GRAB BAR CONNECTION DETAIL 15



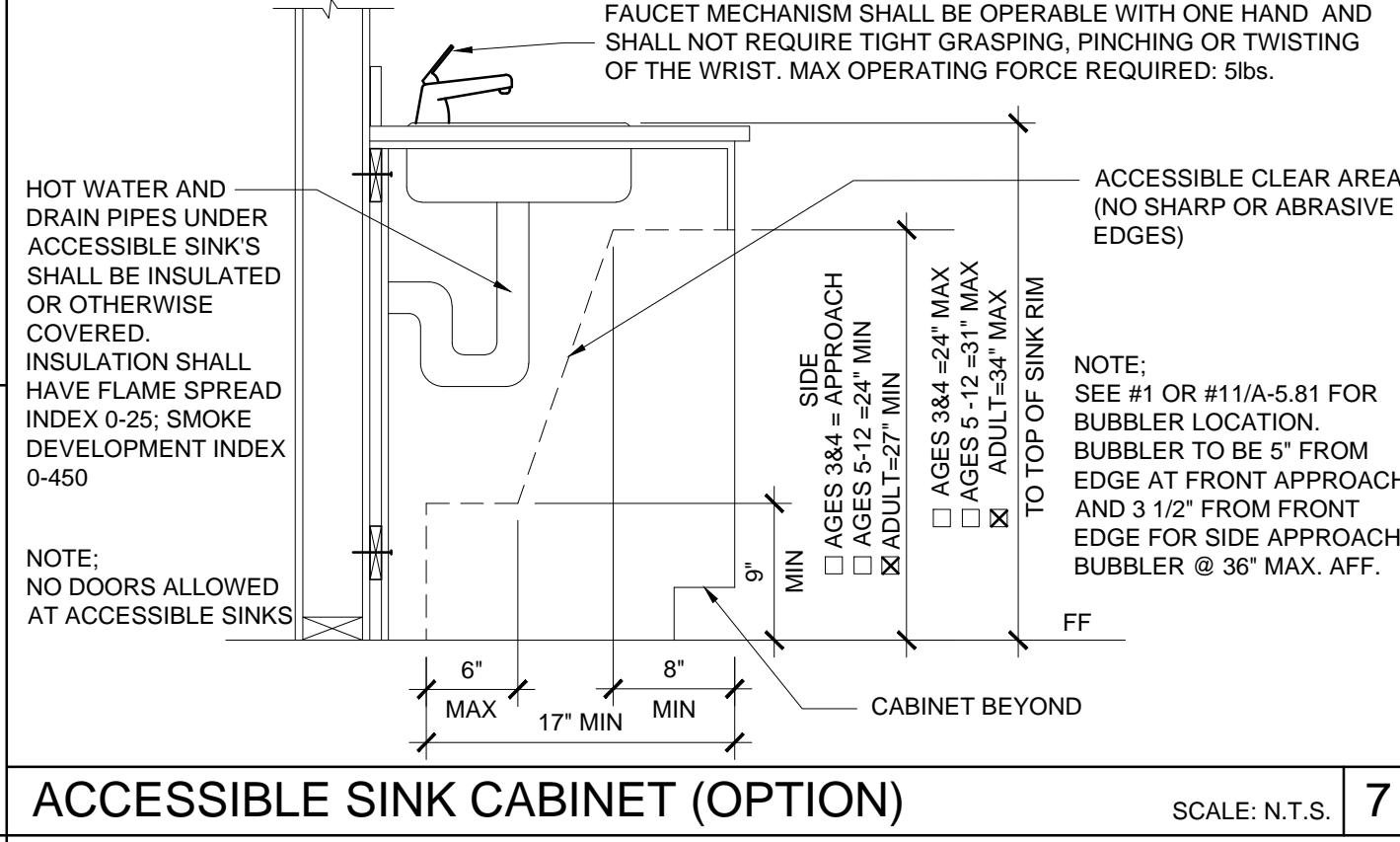
TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4) 16



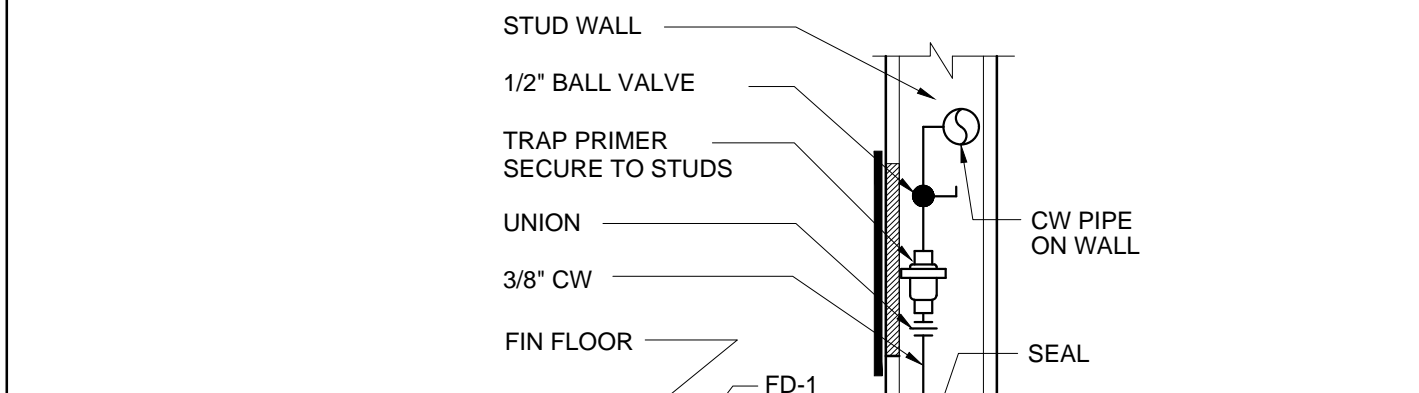
TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8) 17



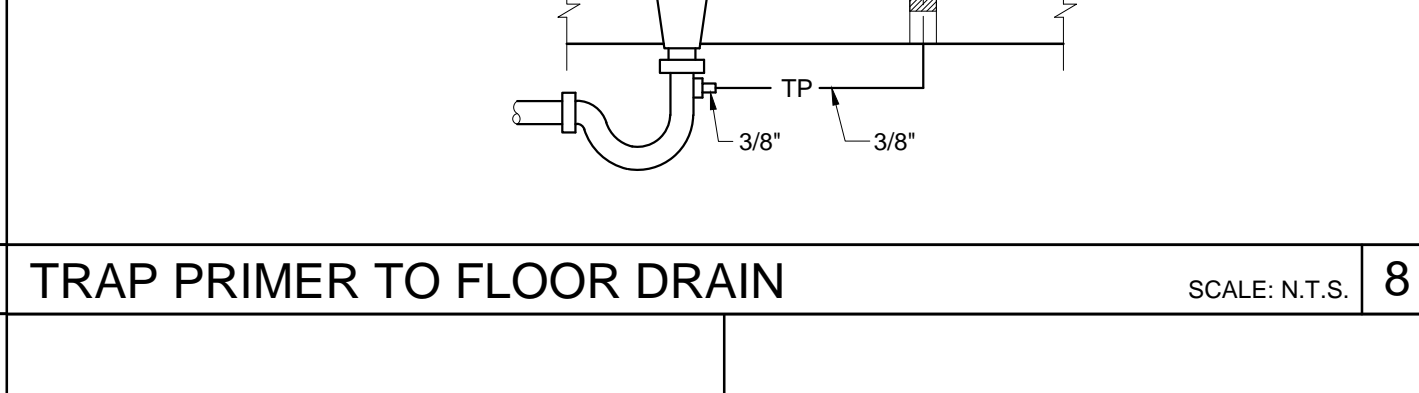
ACCESSIBLE LAV CLEARANCE 6



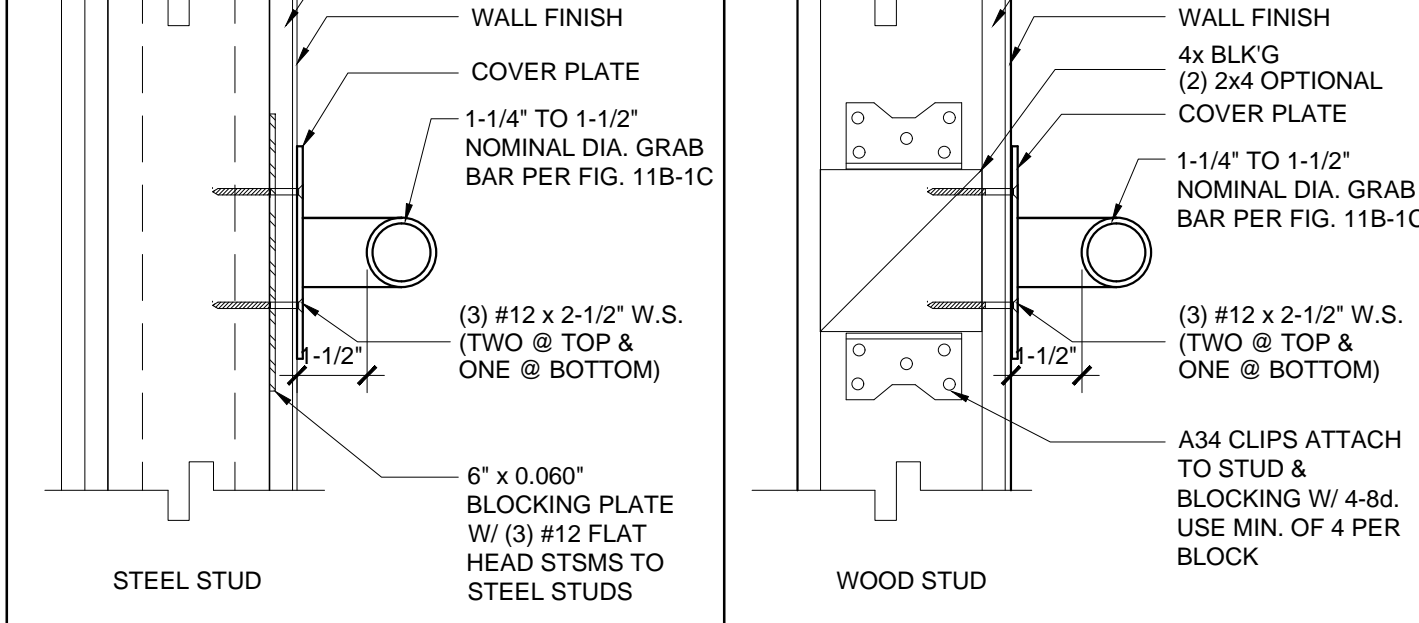
ACCESSIBLE SINK CABINET (OPTION) 7



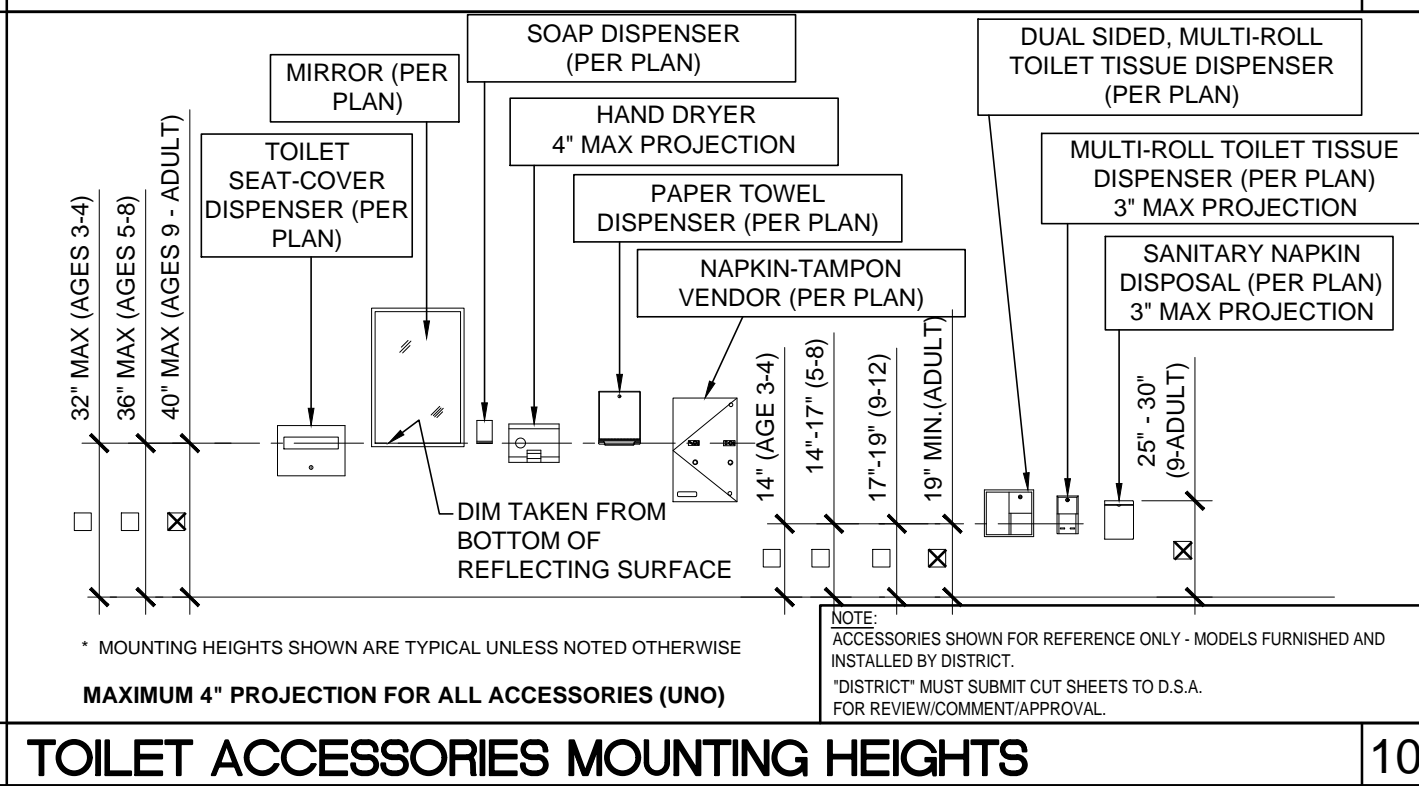
TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT) 3



TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8) 4



TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4) 5



TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4) 5

THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES ACCEPTS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER THEIR JURISDICTION. THESE DIMENSIONS ARE BASED ON CBC TABLE 11B-604.9 SUGGESTED DIMENSIONS FOR SERVING CHILDREN AGES 3 TO 12.

Table with columns for Accessibility Dimensions (Adult, Ages 9-12, Ages 5-8, Ages 3-4) and rows for Toilet, Grab Bar, Paper, Mirror, Dispenser, Lavatory, Urinal, Drinking Fountain, Ramp/Handrail, etc.

11B-604.9 SUGGESTED DIMS

Table with columns for Standard Dimensions (Adult, Ages 9-12, Ages 5-8, Ages 3-4) and rows for Toilet, Toilet Clear/Front, Urinal, Urinal Center, etc.

STANDARD DIMENSIONS

Table with columns for Plumbing Accessories (A, B, C, D) and rows for Soap Dispenser, Paper Towel, Toilet Paper Holder, Toilet Seat Dispenser, etc.

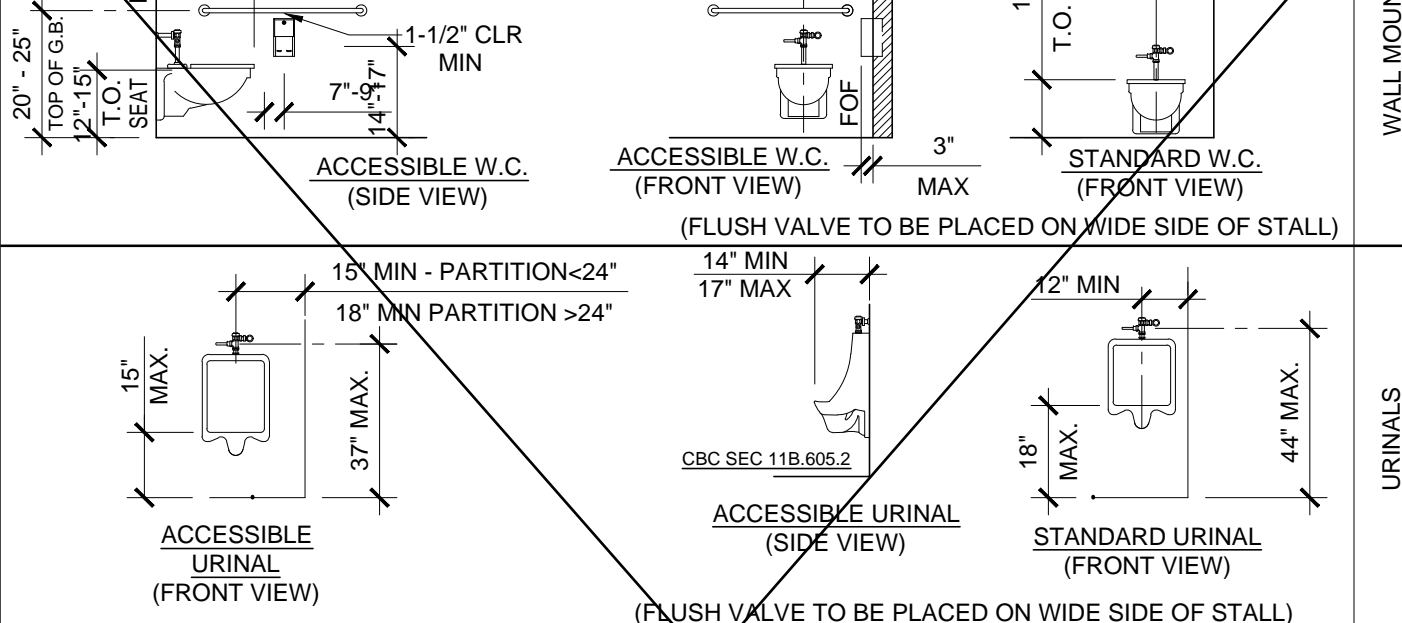
PLUMBING ACCESSORIES (SEE ONLY MODELS FURNISHED AND INSTALLED BY DISTRICT U.N.O.)

Table with columns for Fixture Mounting Heights (WC 11, WC 12) and rows for Water Closet Tank Type, Water Closet Floor MTD/Flush, etc.

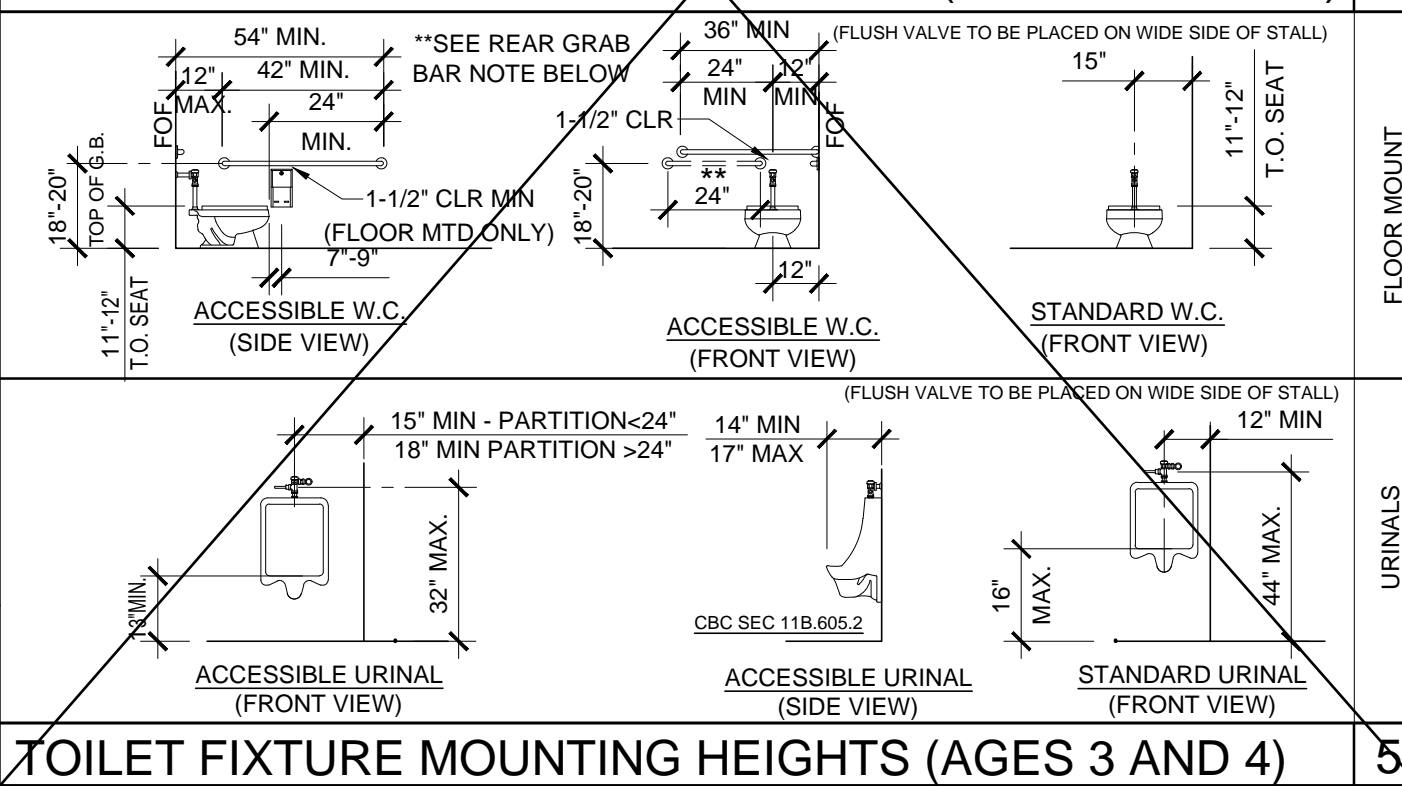
FIXTURE MOUNTING HEIGHTS



TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT) 3



TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8) 4



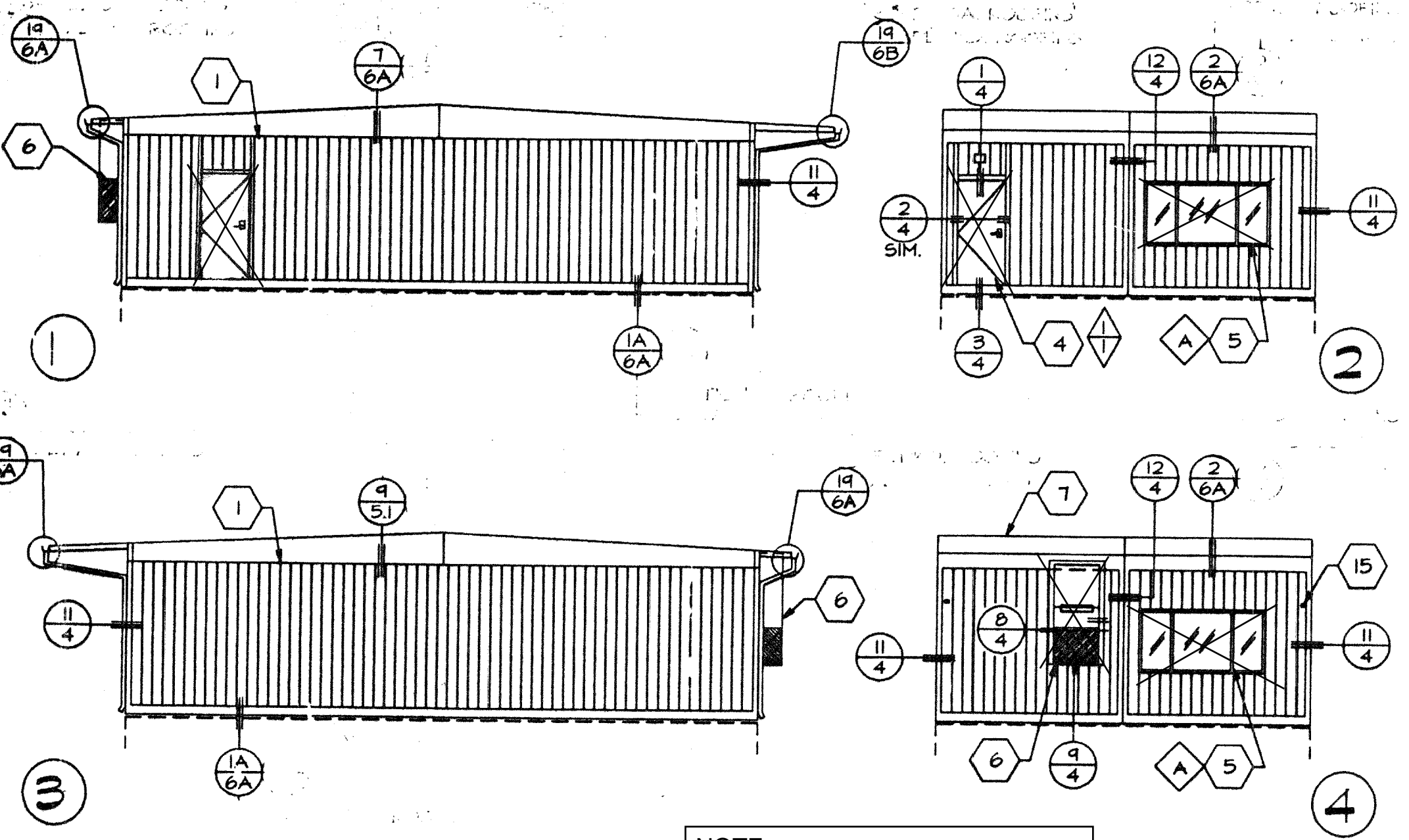
TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4) 5

Plumbing Fixture Schedule table with columns for Symbol, Fixture, Cold Water, Hot Water, Waste, Vent, and Fixture Description. Includes items like Water Closet, Urinal, Lavatory, Floor Drain, Trap Primer, Water Hammer Arrestor, Grab Bar, Mirror, Toilet Partition, Service Sink, Mop Sink, Classroom Sink, Water Heater, Instant Water Heater, Drinking Fountain.

** NOTE: WHERE FLUSH VALVES OR TOILET TANKS CONFLICT WITH THE REAR GRAB BAR, THE 36" REAR GRAB BAR SHALL BE RELOCATED TO THE OPEN SIDE OF THE TOILET AREA PER 11B-604.5.2.

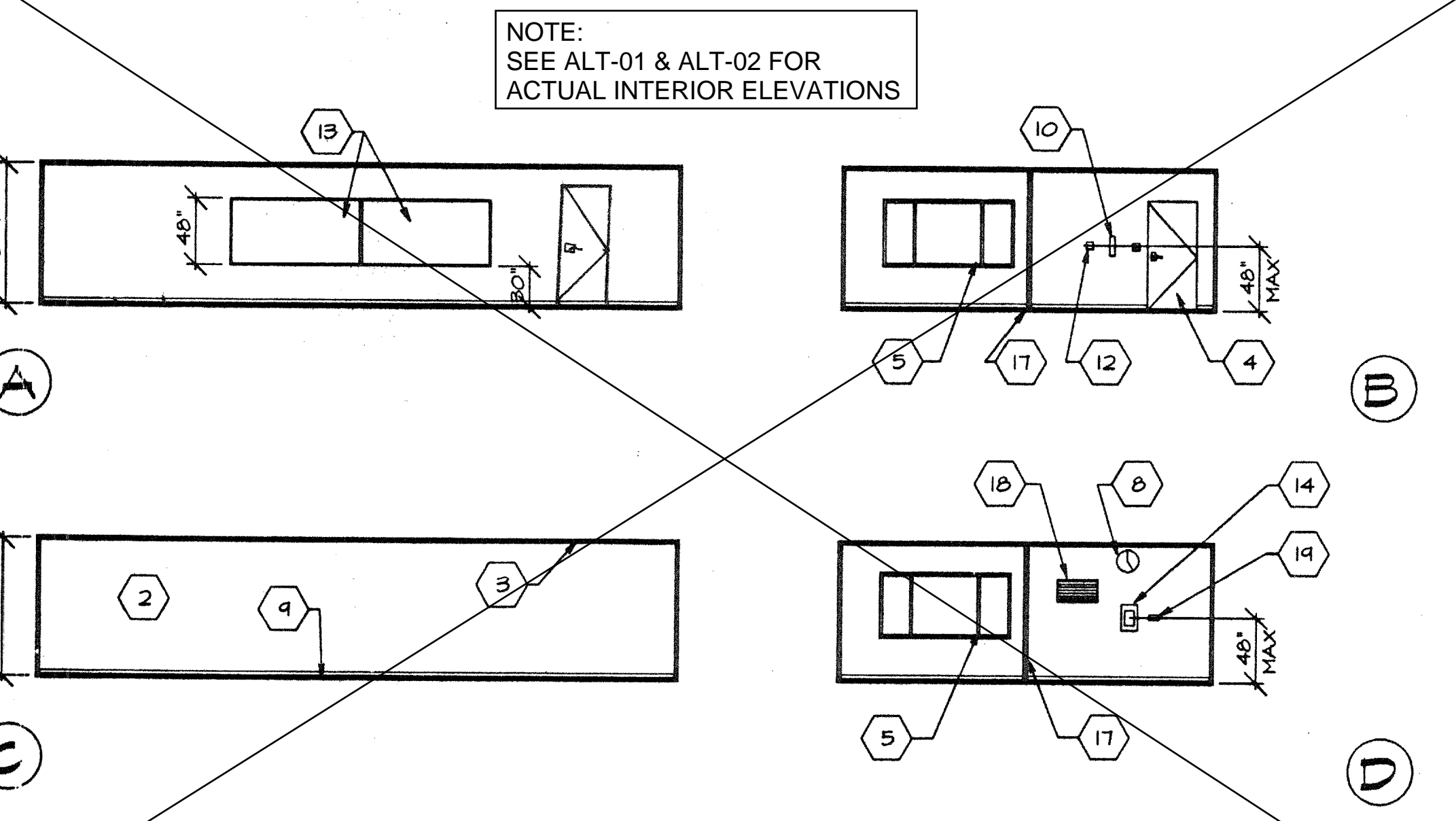
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PROJECT NO: DRAWN BY: F.C. SCALE: AS NOTED DATE: MAY. 05. 2020 SHEET NUMBER 119298 ALT-03



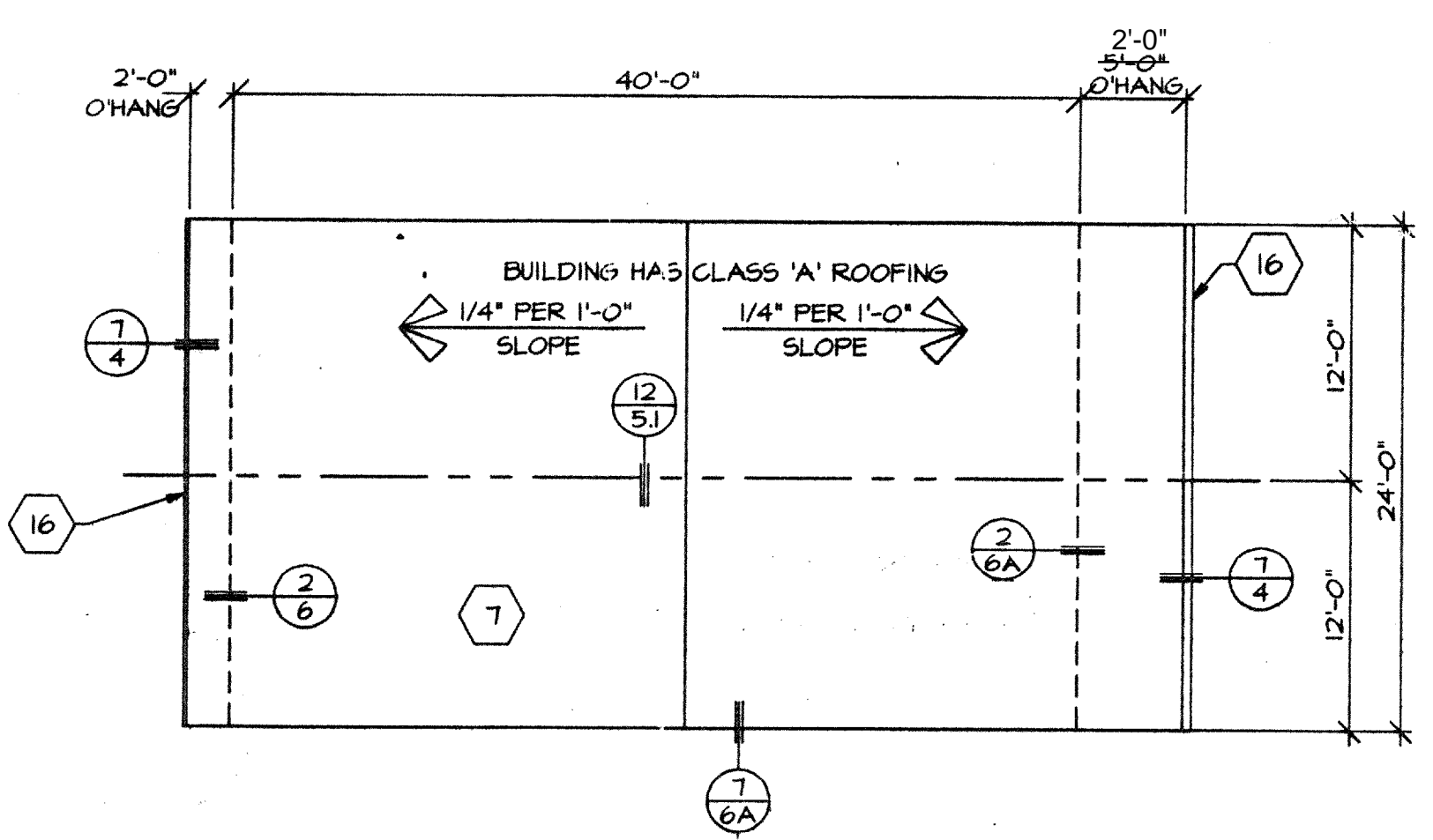
EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
SEE ALT-01 & ALT-02 FOR
ACTUAL EXTERIOR ELEVATIONS

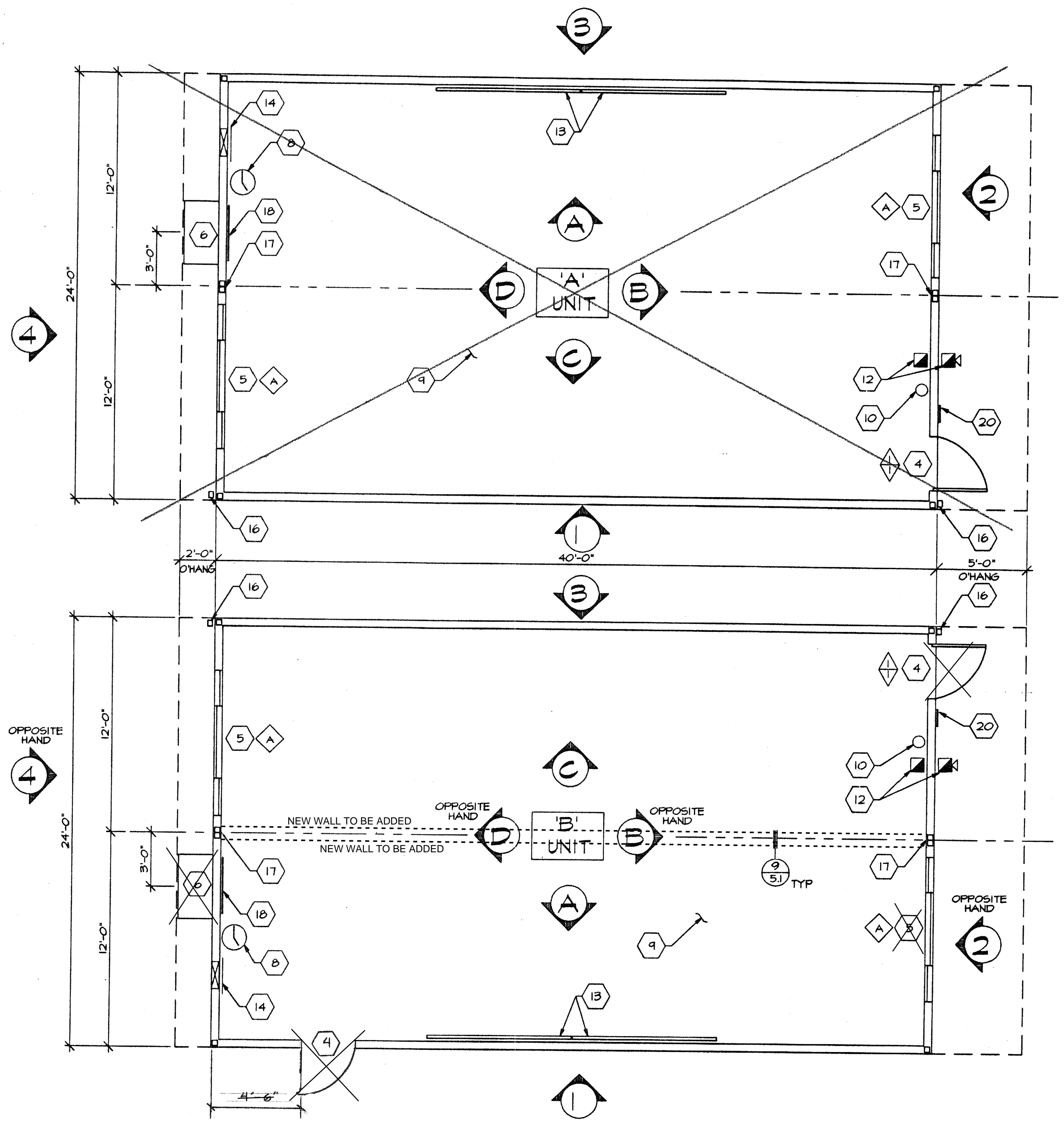


INTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
SEE ALT-01 & ALT-02 FOR
ACTUAL INTERIOR ELEVATIONS



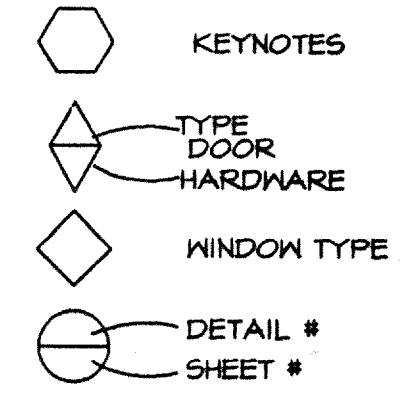
ROOF PLAN
SCALE: 1/8" = 1'-0"



FLOOR PLANS
SCALE: 1/4" = 1'-0"
ORIGINAL POST ALTERATION FLOOR PLAN

KEYNOTES

- 1 TYPICAL EXTERIOR FINISH- SEE SHEET 9
- 2 TYPICAL INTERIOR FINISH- SEE SHEET 9
- 3 TYPICAL CEILINGS MATERIAL- SEE SHEET 9
- 4 EXTERIOR DOOR- SEE SHEET 9
- 5 ALUMINUM SLIDER WINDOW- SEE SHEET 9
- 6 WALL MOUNTED ELECTRIC HEAT PUMP, SEE SHEET 9.
- 7 ROOFING- SEE SHEETS 5 & 9
- 8 WALL CLOCK, SEE SHEET 8.
- 9 FINISH FLOORING- SEE SHEET 9
- 10 FIRE EXTINGUISHER- 5 LB DRY CHEMICAL WITH 2A-10B-C UL RATINGS, MOUNTING BRACKET @ 48" A.F.F.
- 11 INSULATION- FIBERGLASS BATTS, R-19 IN ROOF, R-11 IN WALLS, AND R-11 IN FLOOR; FLAME SPREAD-0-25, SMOKE DEVELOPED, FUEL CONTRIBUTED- 0-450.
- 12 FIRE ALARM- PULL STATION LOCATED @ 4'-0" ON THE INTERIOR, HORN OR BELL LOCATED AT 8'-6" ON THE EXTERIOR, CONDUIT TO BE STUBBED INTO ATTIC SPACE ONLY.
- 13 CHALKBOARD - SEE SHEET 9.
- 14 ELECTRICAL PANEL 'A'- SEE SHEET 8.
- 15 METAL TAG ON ALL MODULES MECHANICALLY ATTACHED TO EXTERIOR OF REAR FRAME, AT 8'-0" A.F.F. SHOWING DSA APPROVAL NUMBER, MANUFACTURE'S NAME, FLOOR LOAD, WIND LOAD AND UNIT SERIAL NUMBER.
- 16 26 GA. GUTTER AND DOWNSPOUT.
- 17 VINYL WRAPPED CLOSE-OFF BATT.
- 18 HVAC RETURN.
- 19 THERMOSTAT, SEE SHEET 8.
- 20 ACCESS SIGN (SEE DETAIL 16 SHEET 4)



DSA
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC: **D**
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

PC
253
AC 11/30/22
DATE: 5-10-22
9-3-22

CHECKED

REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-19298 INC:
REVIEWED FOR
SS FLS ACS
DATE: 05.11.2020



16833 Kramerton Ave., Riverside, CA 92504
Phone (951) 789-7196
Fax (951) 789-0263

TUFORA MODULAR INDUSTRIES

RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

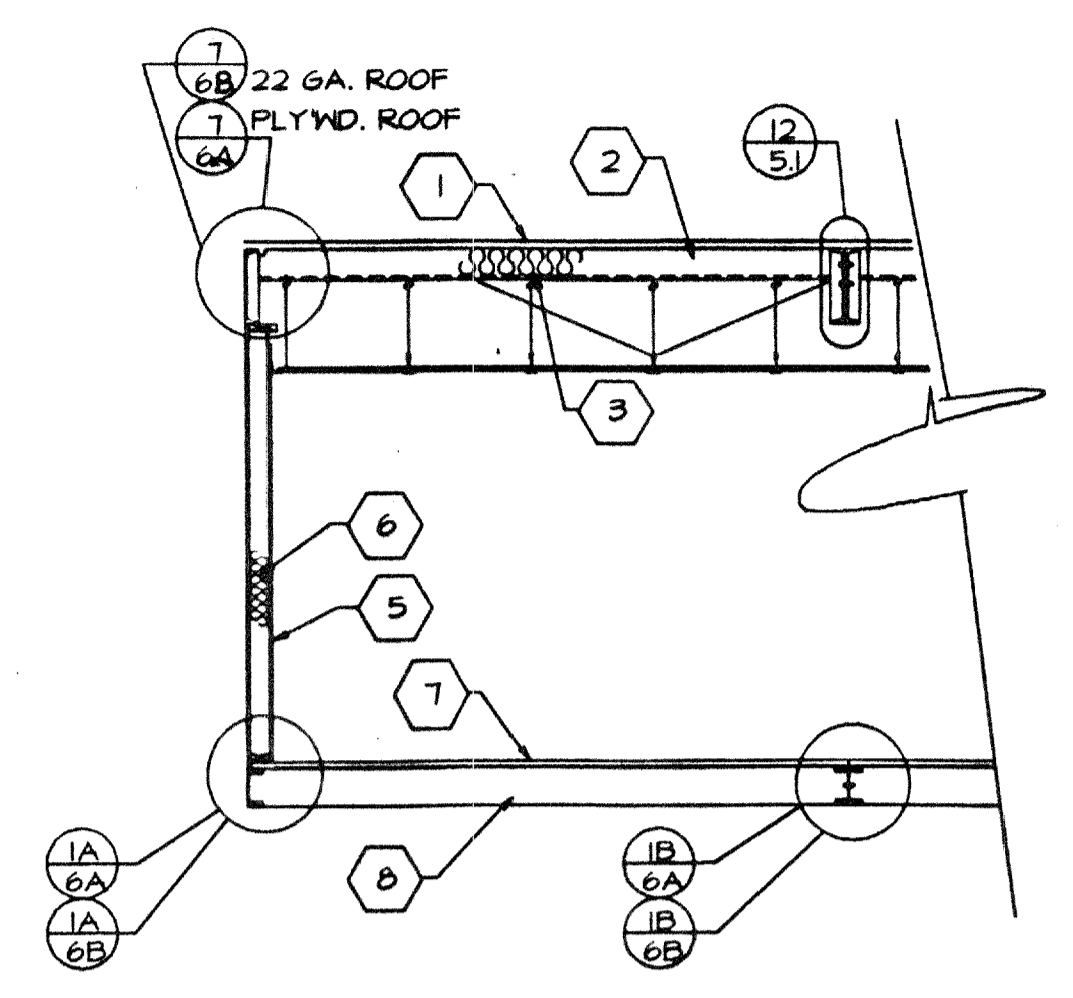
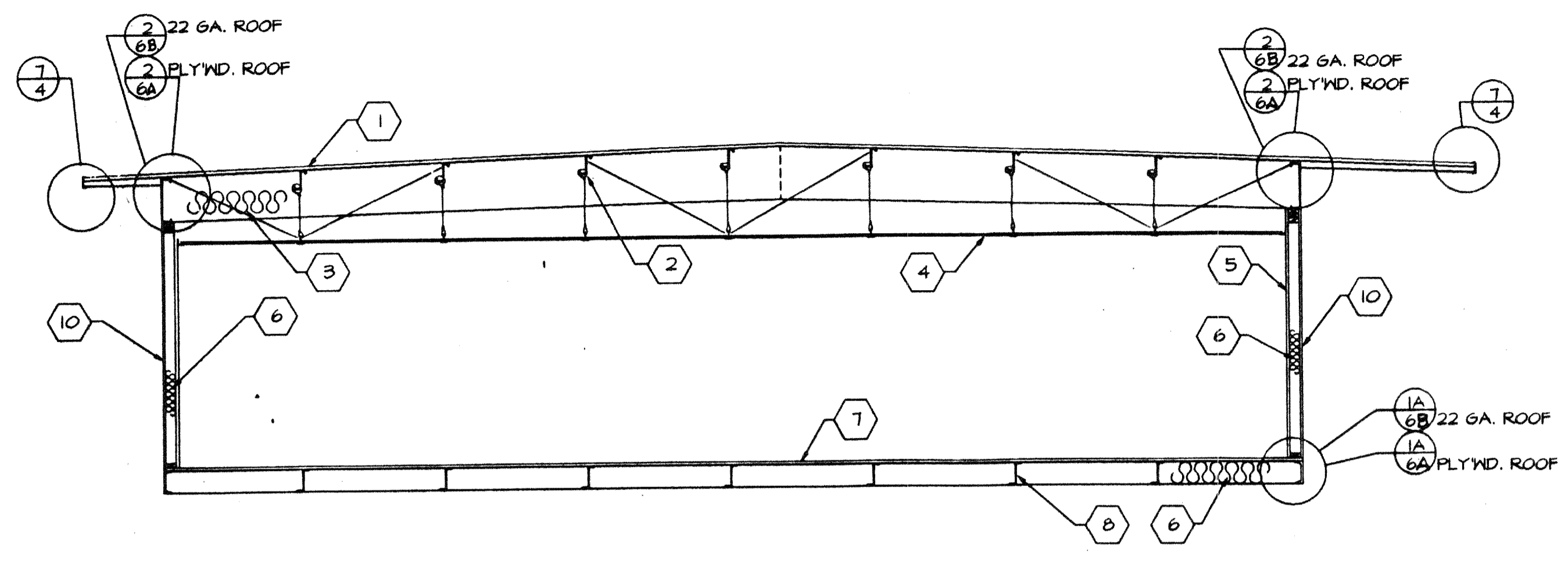
**FLOOR PLAN
ROOF PLAN
BUILDING
ELEVATIONS**

By: JEG DATE: 9-3-22
119298

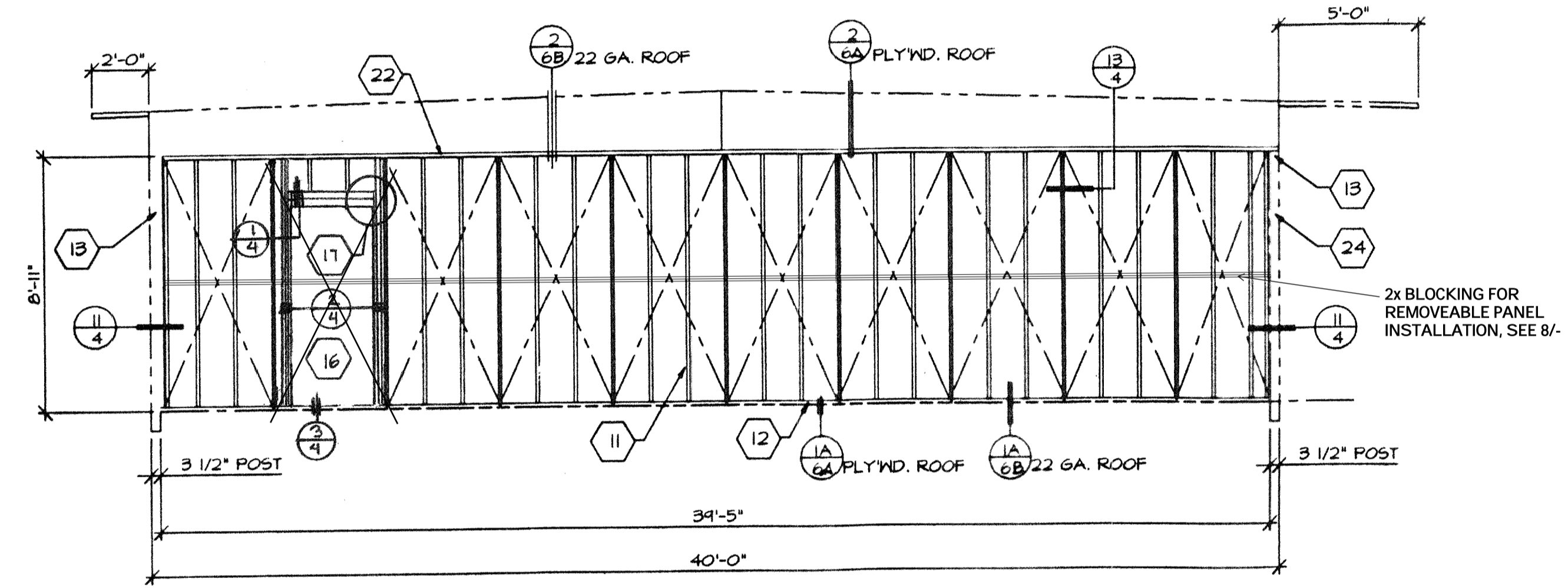
3767 CAD FILE NO: PC253-LDNG

KEYNOTES

- 1 ROOF SHEATHING- SEE SHEET 4
- 2 STEEL ROOF JOIST- SEE SHEET 5
- 3 R-19 FIBERGLASS INSULATION ON METAL STRAPS. FLAME SPREAD; 25 OR LESS. SMOKE DENSITY 450 OR LESS.
- 4 SUSPENDED CEILING- SEE SHEET 7.
- 5 TYPICAL INTERIOR FINISH- SEE SHEET 9
- 6 R-11 FIBERGLASS INSULATION. FLAME SPREAD; 25 OR LESS. SMOKE DENSITY; 450 OR LESS
- 7 PLYWOOD FLOOR SHEATHING- SEE SHEET 5
- 8 STEEL FLOOR JOIST- SEE SHEET 5
- 9 NOT USED
- 10 PLYWOOD SIDING/SHEATHING- SEE SHEET 9 FOR MATERIAL. NAIL SIDING WITH CORROSION RESISTANT 8d BOX NAILS @ 6" BOUNDARY & EDGES, 12" FIELD.
- 11 STUDS- 2x4 H.F. STUD GRADE @ 16" O.C.
- 12 BOTTOM PLATE- 2x4 H.F. STD & BETTER.
- 13 STEEL FRAME- SEE SHEET 5 "STRUCTURAL ELEVATIONS" FOR MEMBER TYPES AND SIZES.
- 14 WINDOW HEADER- (3) 2x4 D.F. #1 FLAT.
- 15 FRAME FOR 8'-0" x 4'-0" WINDOW. USE (3) FULL HEIGHT HEM FIR 2x4 STUDS W/1- 2x4 2x4 TRIMMER BOTH SIDES AND (2) 2x4 FLAT FOR WINDOW SILL.
- 16 FRAME FOR 3'-0" x 6'-8" DOOR. USE (3) FULL HEIGHT 2x4 JAMB STUDS WITH (1) 2x4 TRIMMER BOTH SIDES, & (2) 2x4 FOR HEADER. SEE DETAIL 1 SHEET 4
- 17 NAIL THRU VERTICAL STUD INTO HORIZ. HEAD OR SILL W/ MIN. (4) 16d NAILS PER CONNECTION. TYPICAL AT CORNERS OF ALL OPENINGS.
- 18 4x4 D.F. POST
- 19 SEE SHEET 9 FOR A/C SIZE AND TONAGE.
- 20 'SIMPSON' A35 CLIPS (4) PLACES TO TOP AND BOTTOM PLATES.
- 21 'SIMPSON' A35 CLIPS (4) PLACES TO WINDOW SILL AND HEADER OR (2) PLACES TO DOOR HEADER.
- 22 2x4 PLATE- H.F. STD. GRD. OR BETTER.
- 23 FIRE BLOCKING PER SEC. 708, 1994 C.B.C.
- 24 END WALL PANEL SIDING ATTACHMENT FOR SHEAR WALL TO BE 8d NAILS AT 4" O.C. EDGE NAILING AND 12" O.C. FIELD NAILING
- 25 ATTACH END WALL FRAMING TO STEEL COLUMNS #10 STSMS x 2 1/2 OR 0.145 SHOT PIN AT 10" O.C.
- 26 ATTACH END WALL FRAMING TO STEEL HEADER & FLOOR CHANNEL W/ #10 STSMS x 2 1/2 OR 0.145 SHOT PIN AT 5" O.C.

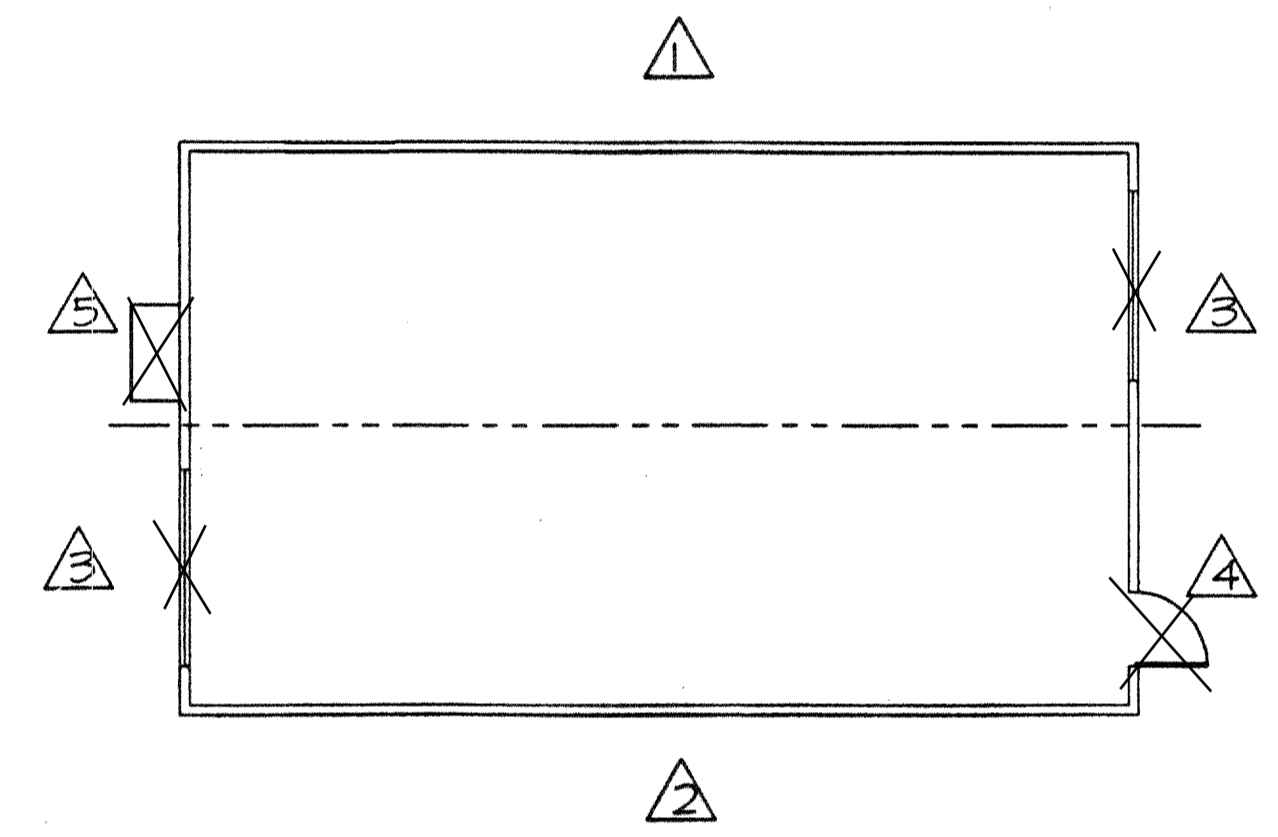


BUILDING SECTIONS
 SCALE: 1/4" = 1'-0"

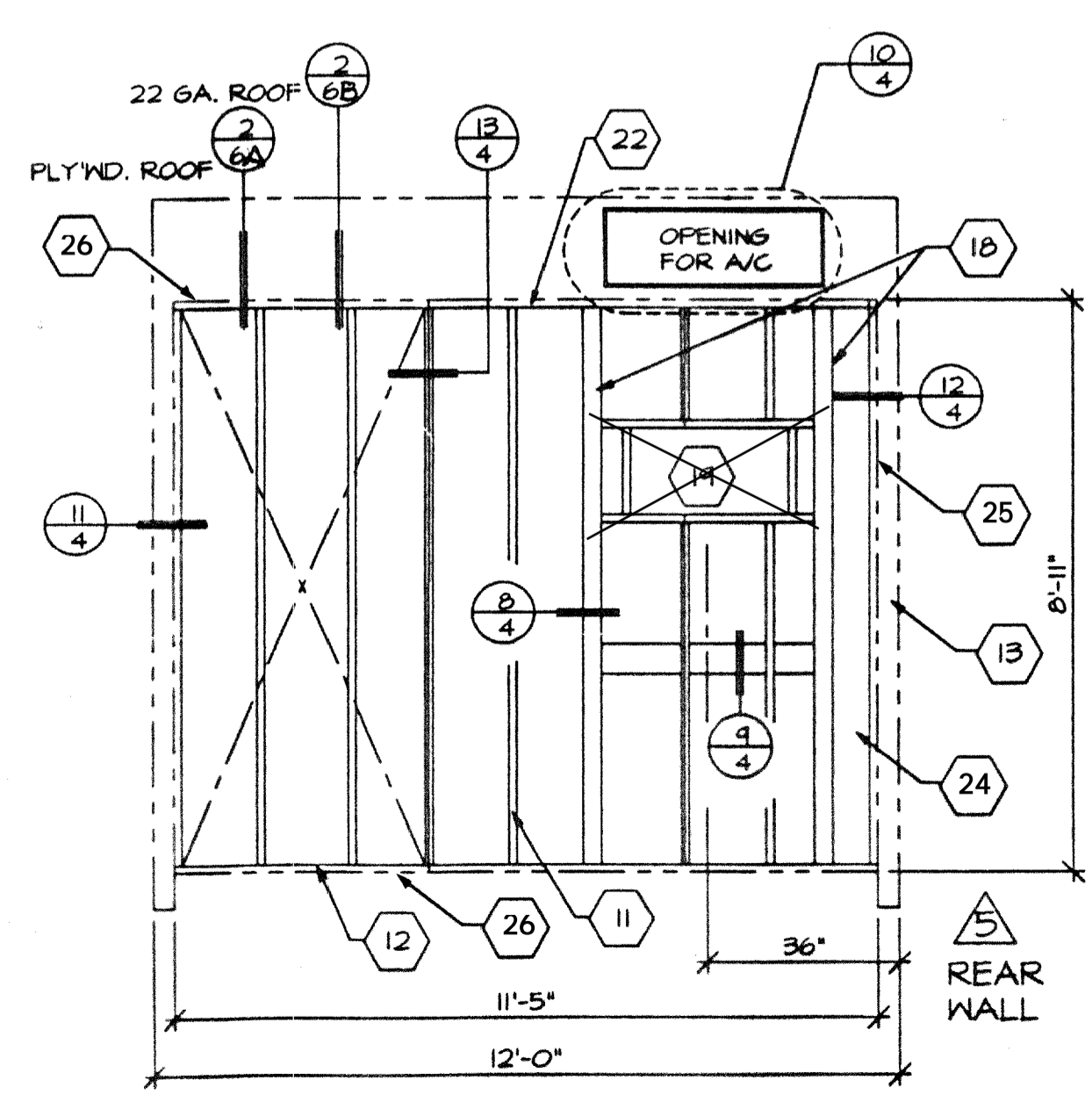
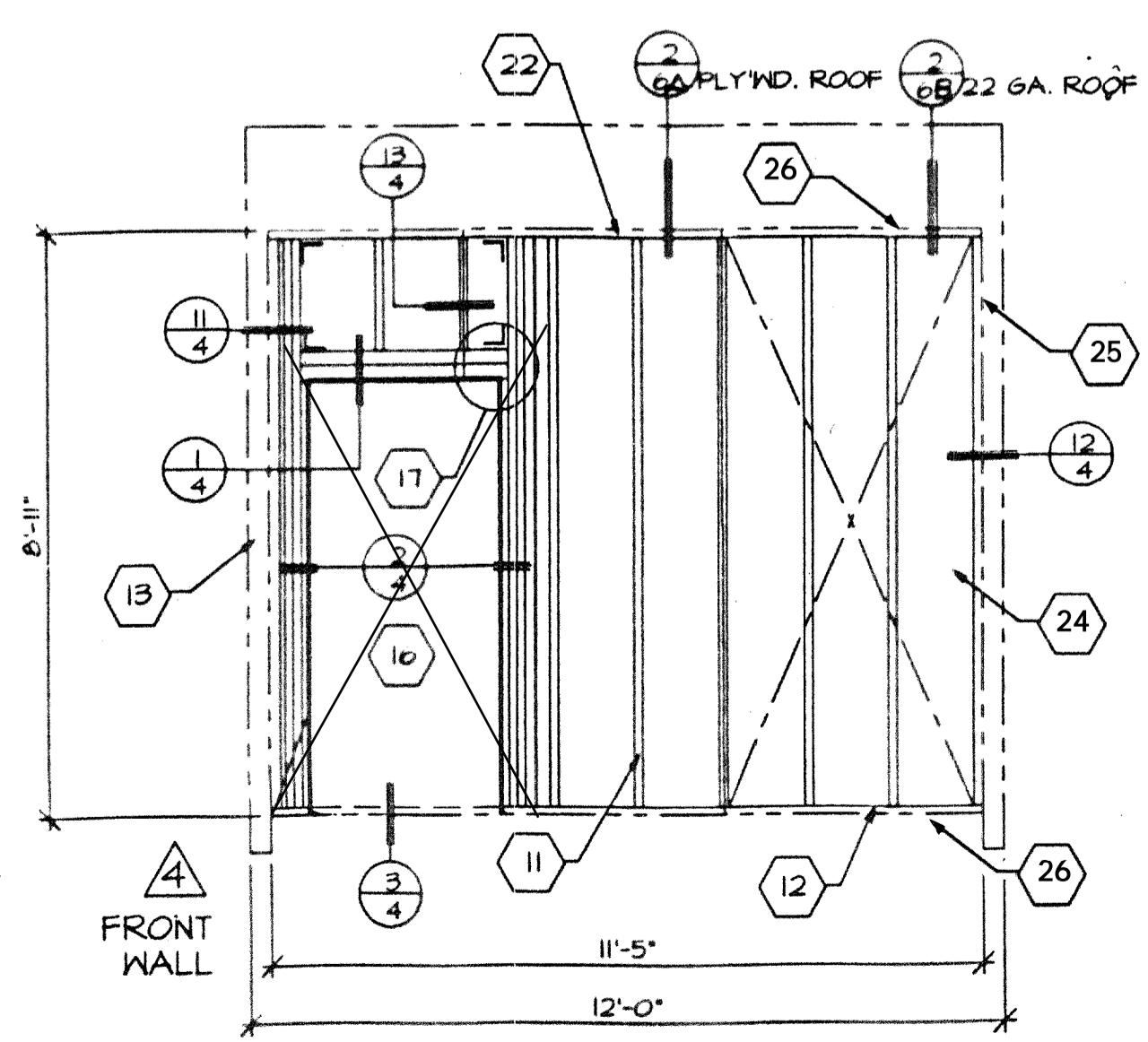
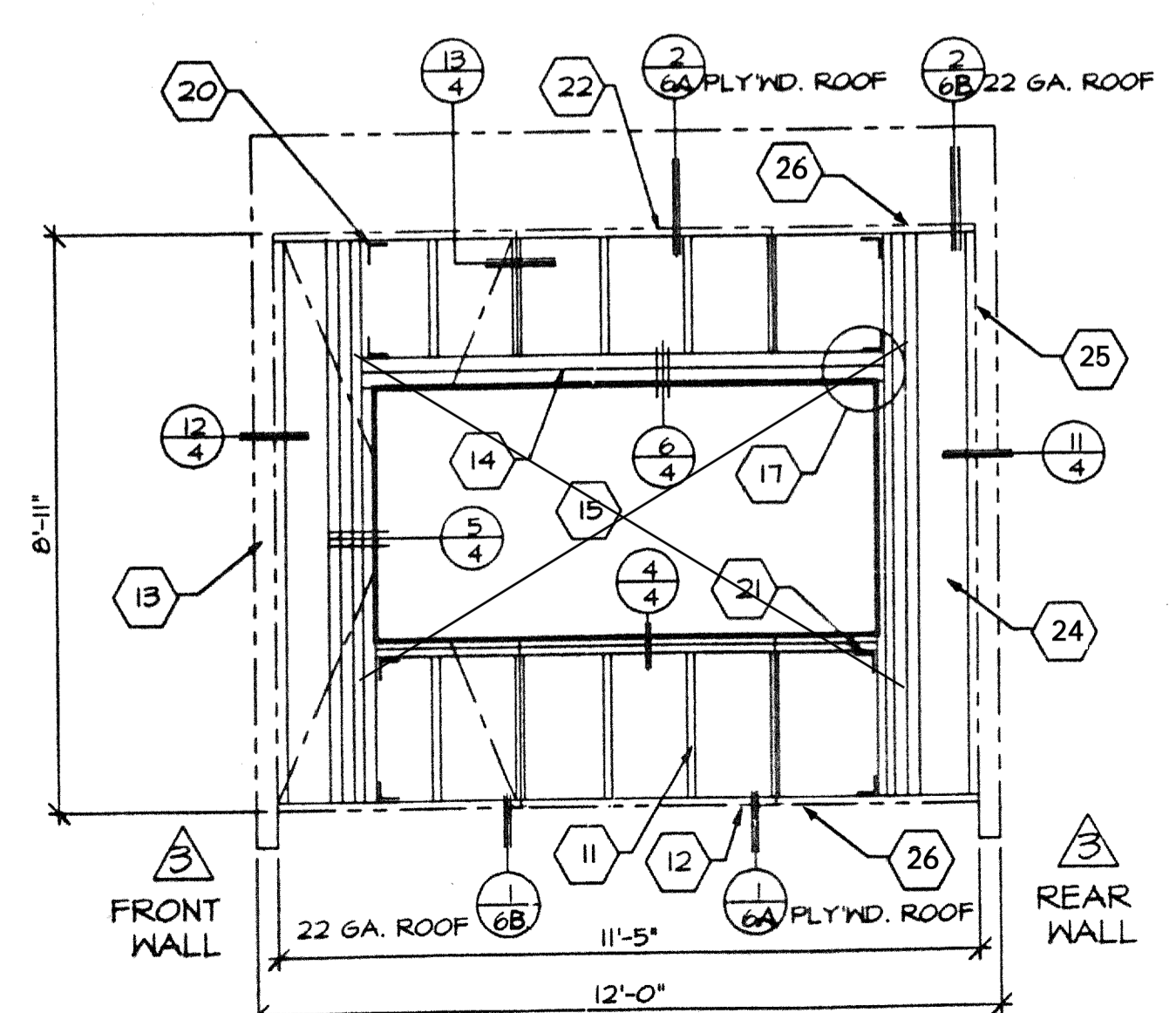


TYPICAL SIDEWALL
 SCALE: 1/4" = 1'-0"

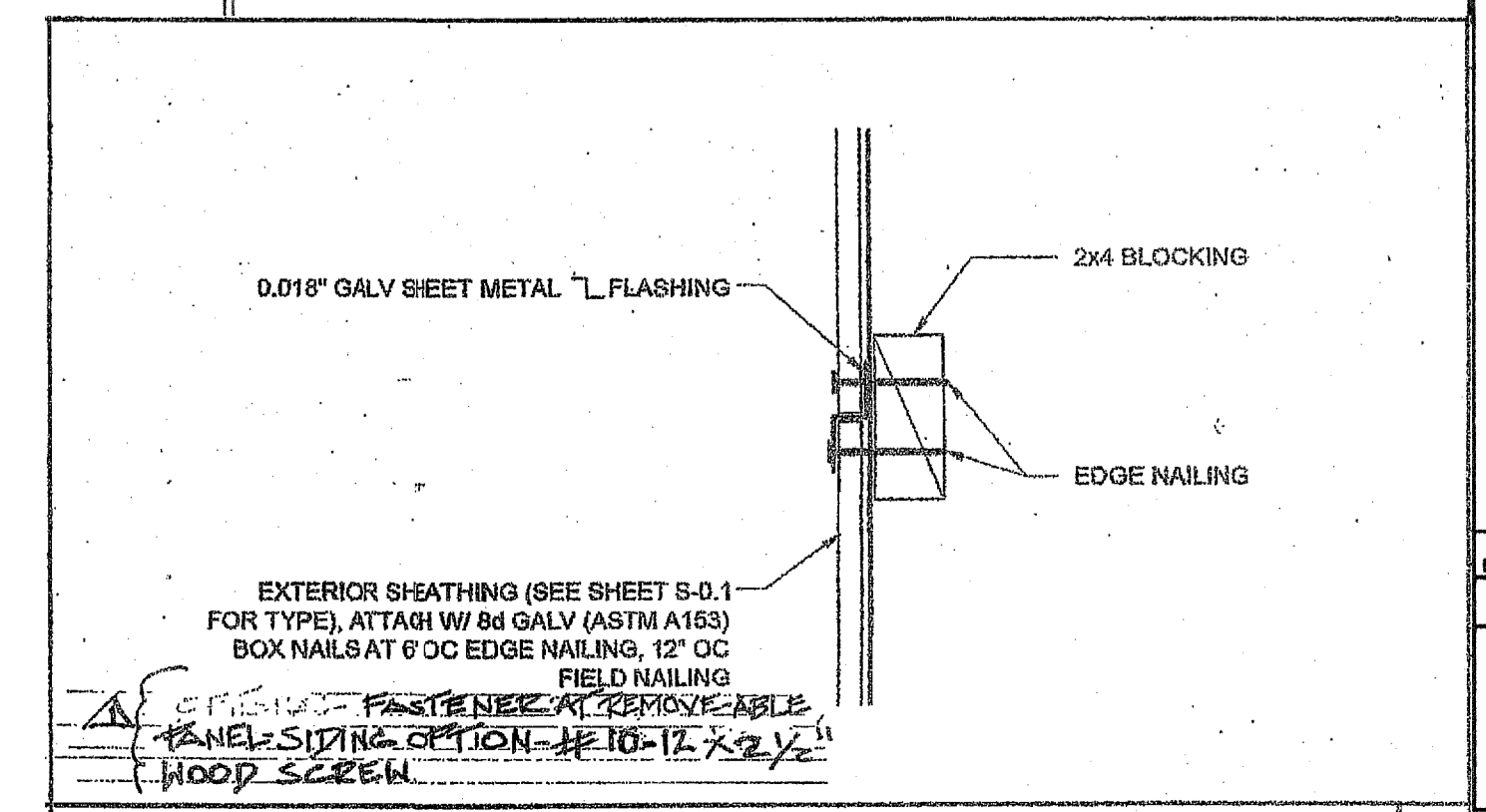
WALL  SHOWN WITH NO OPENING
 WALL  OPP. HAND



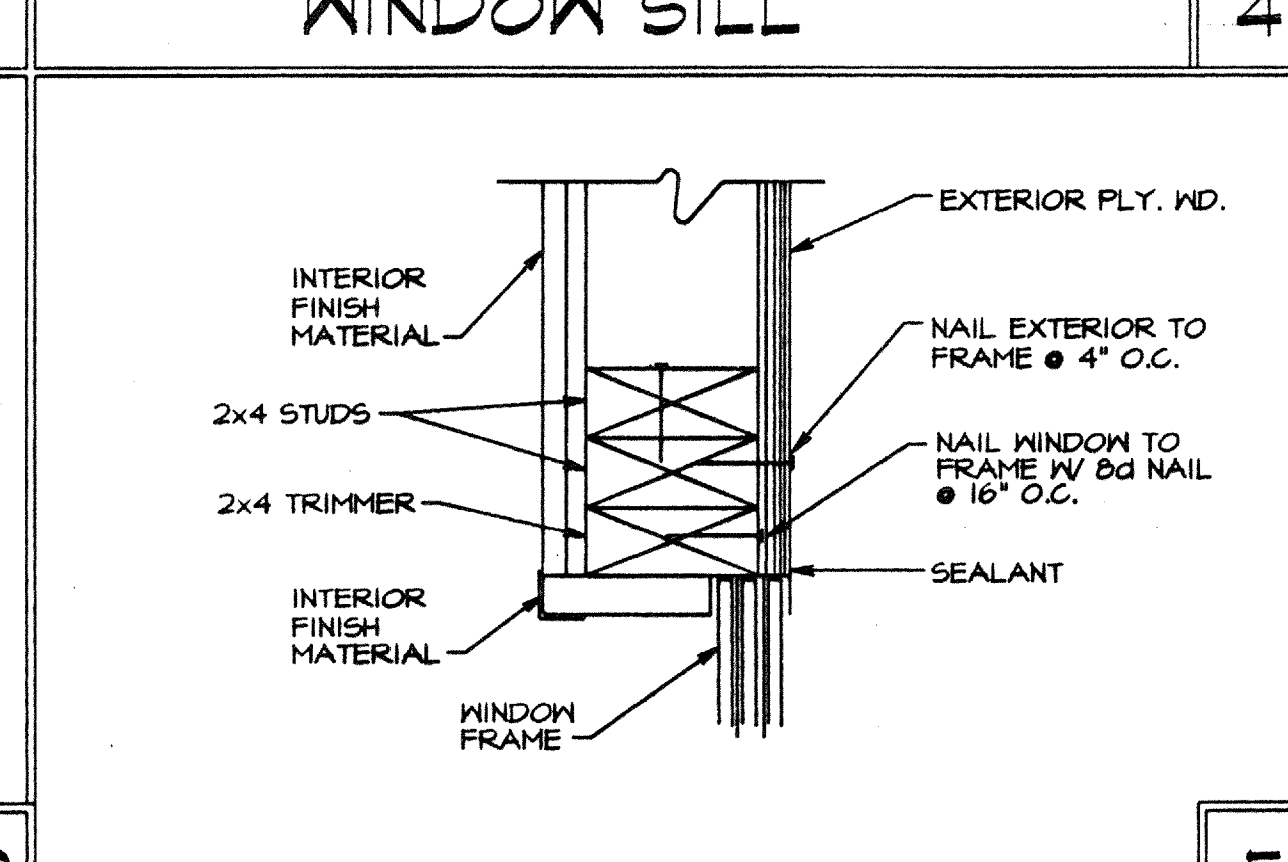
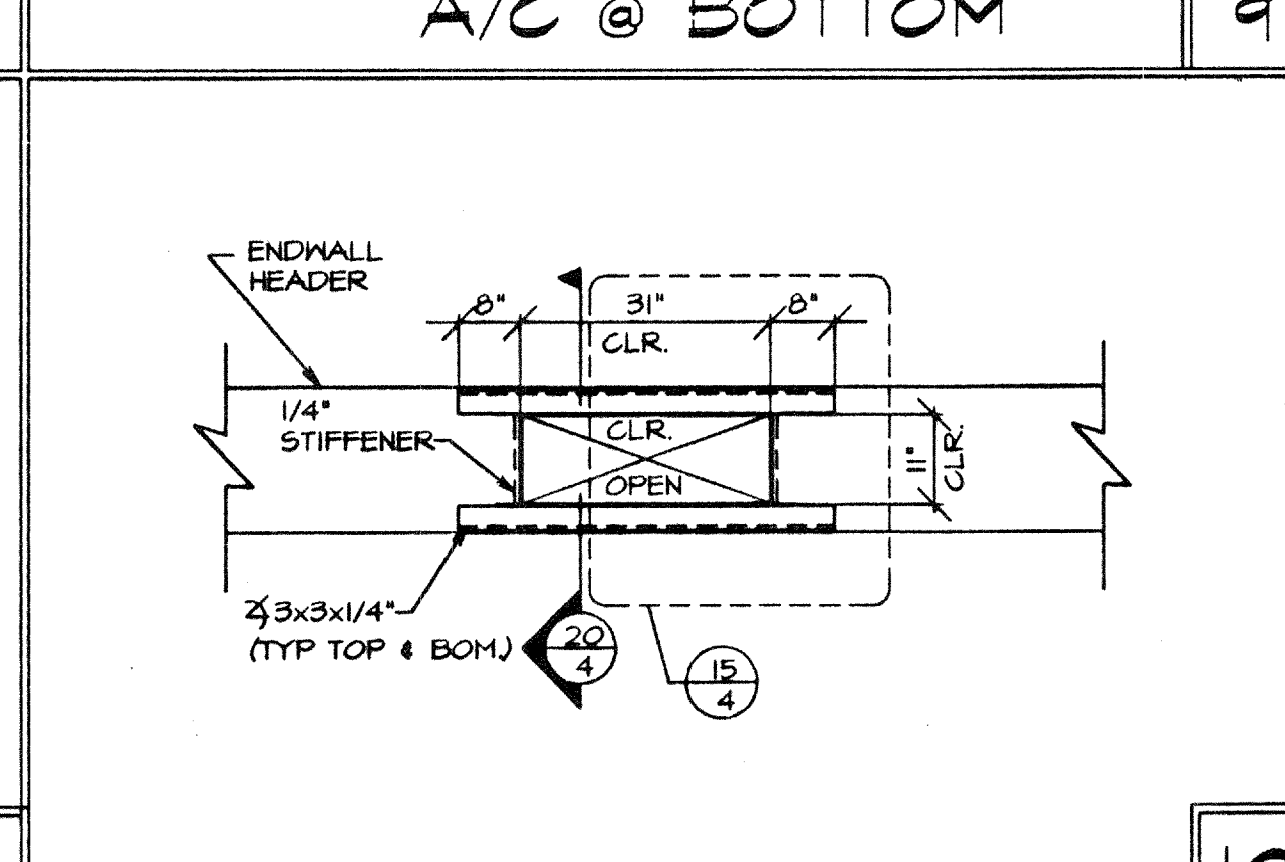
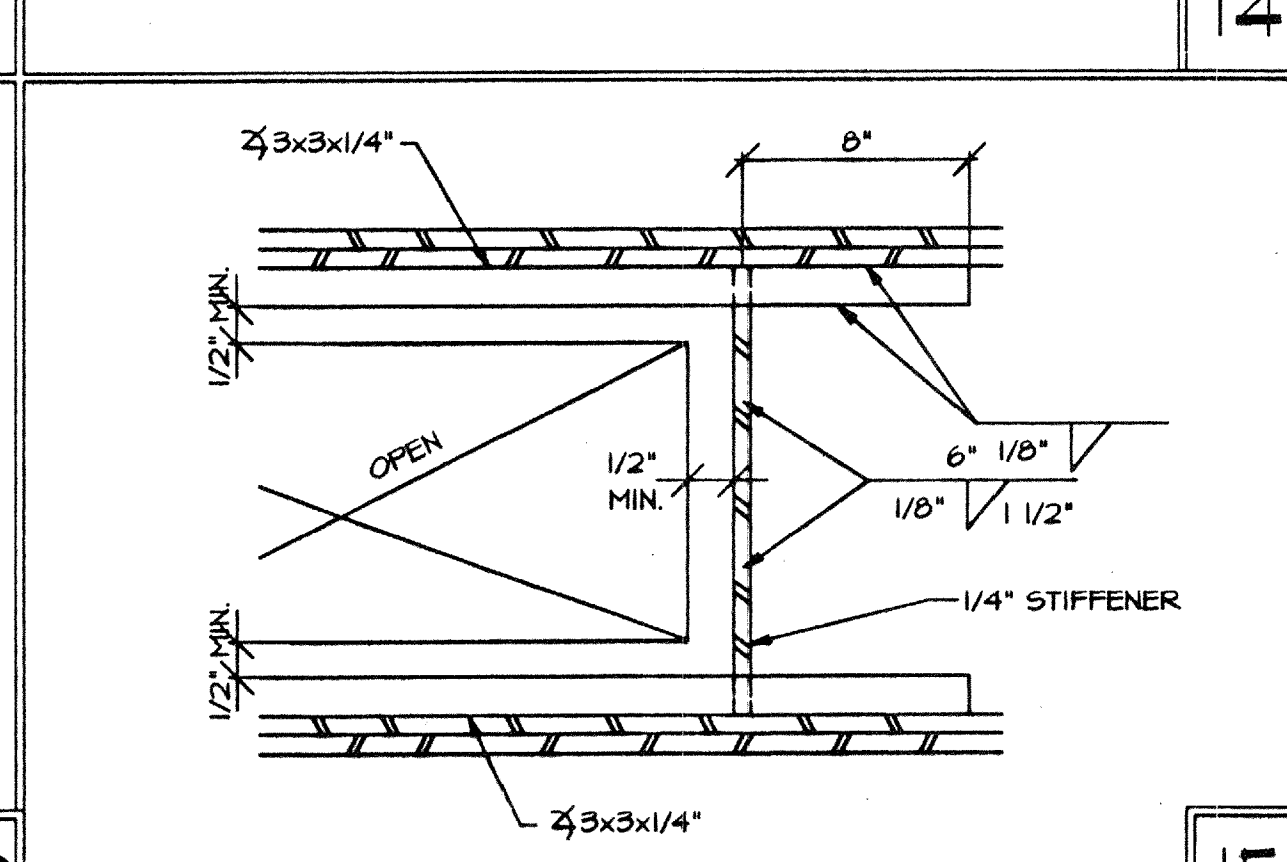
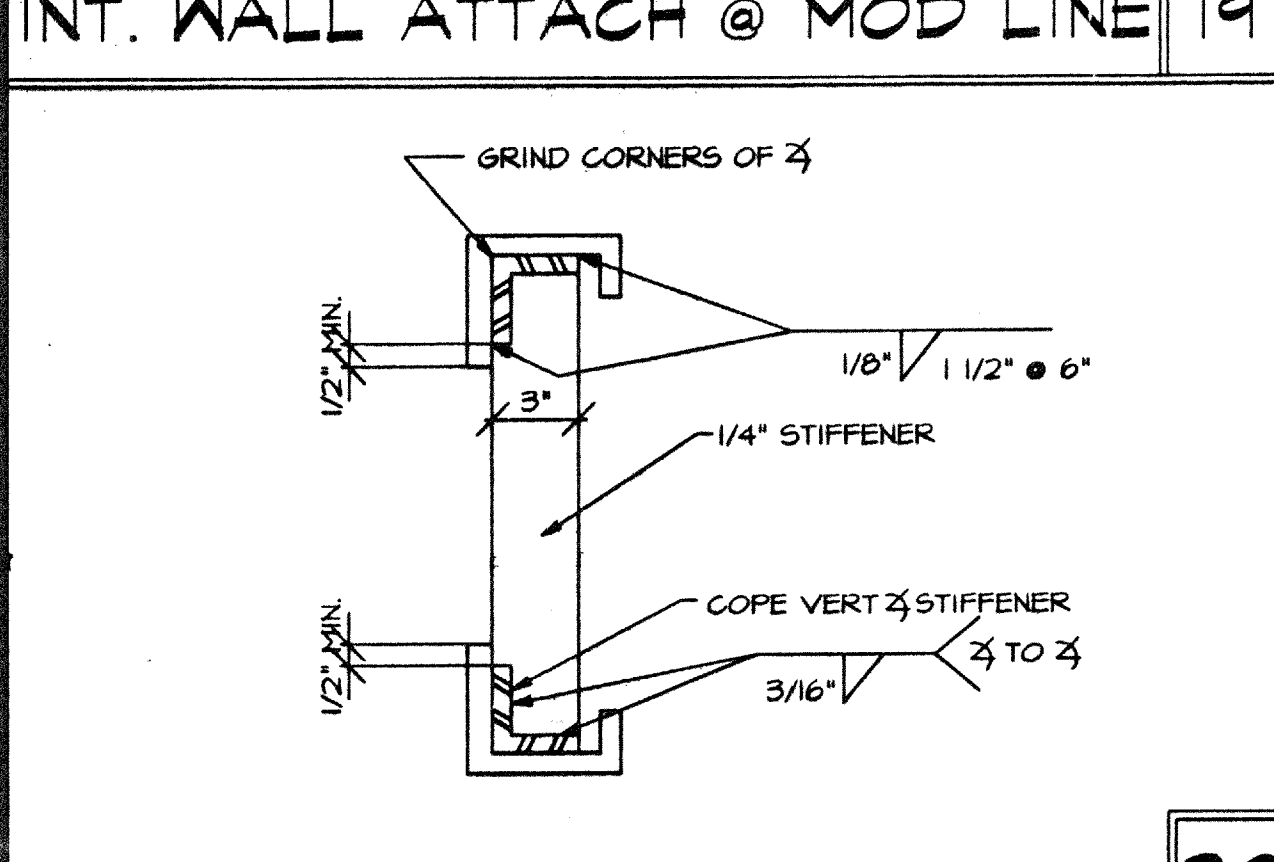
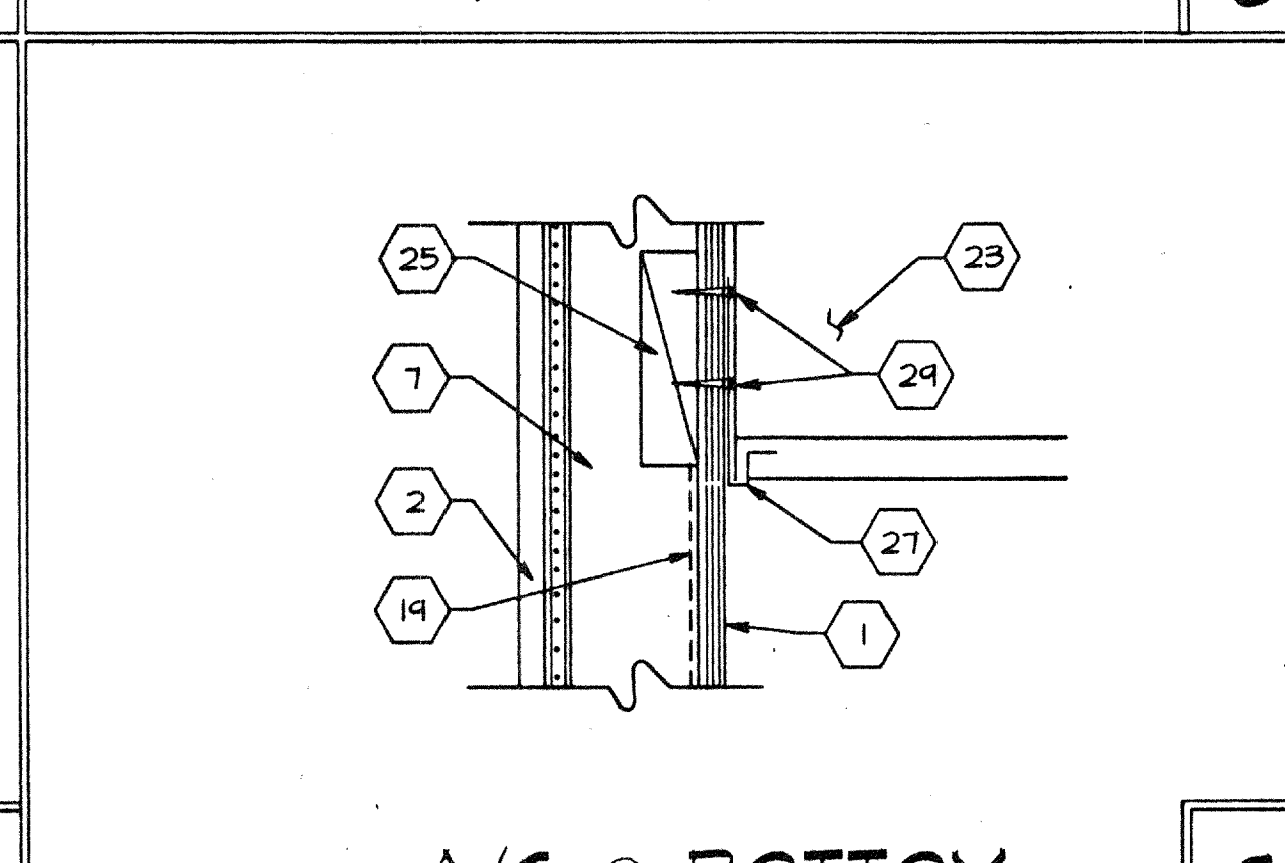
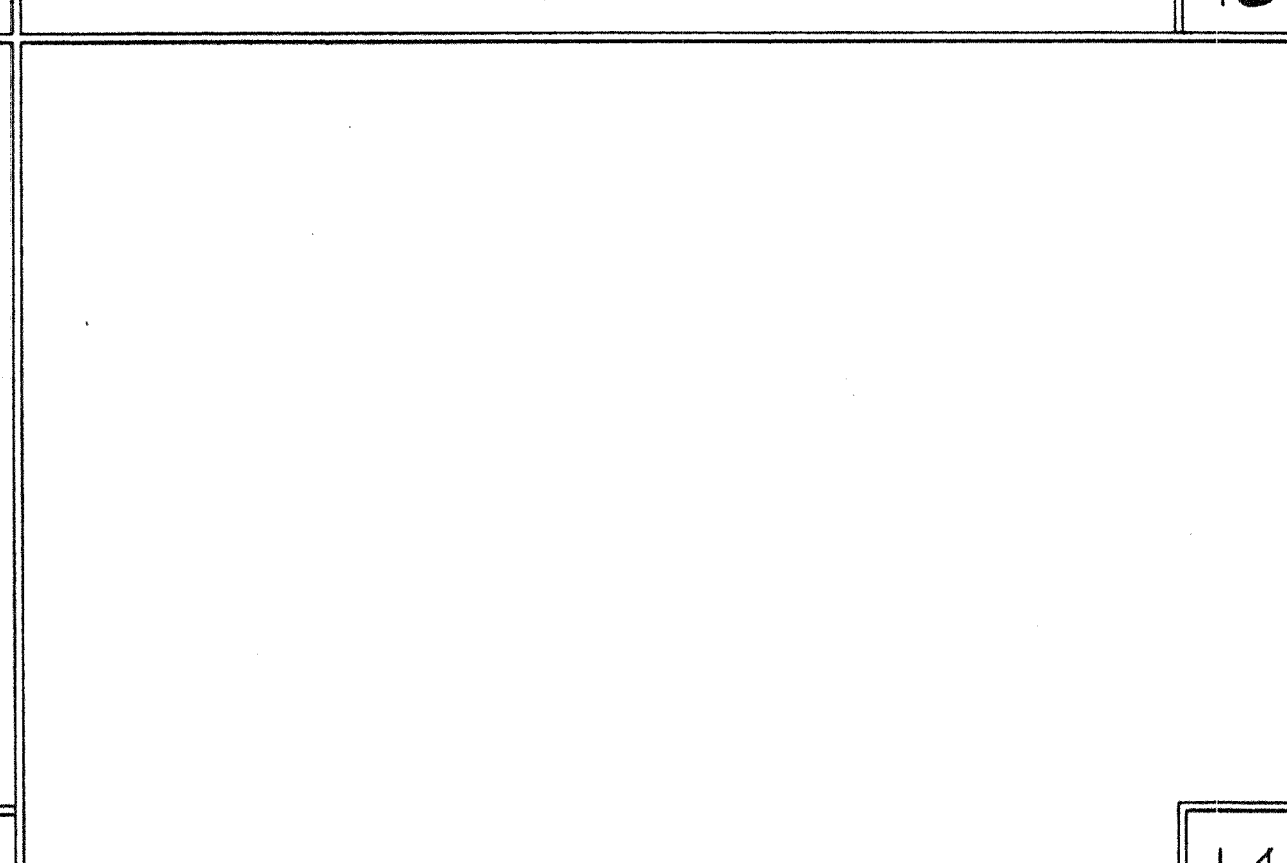
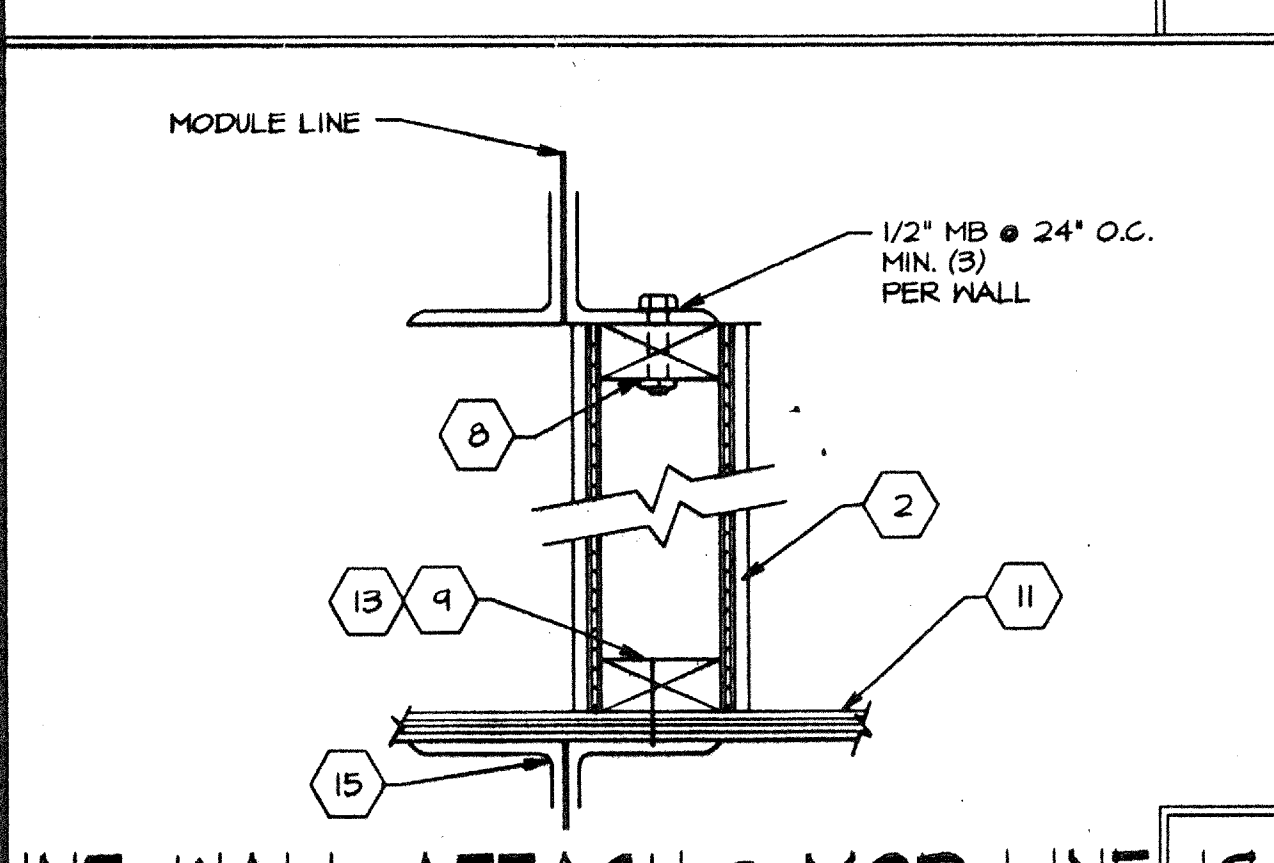
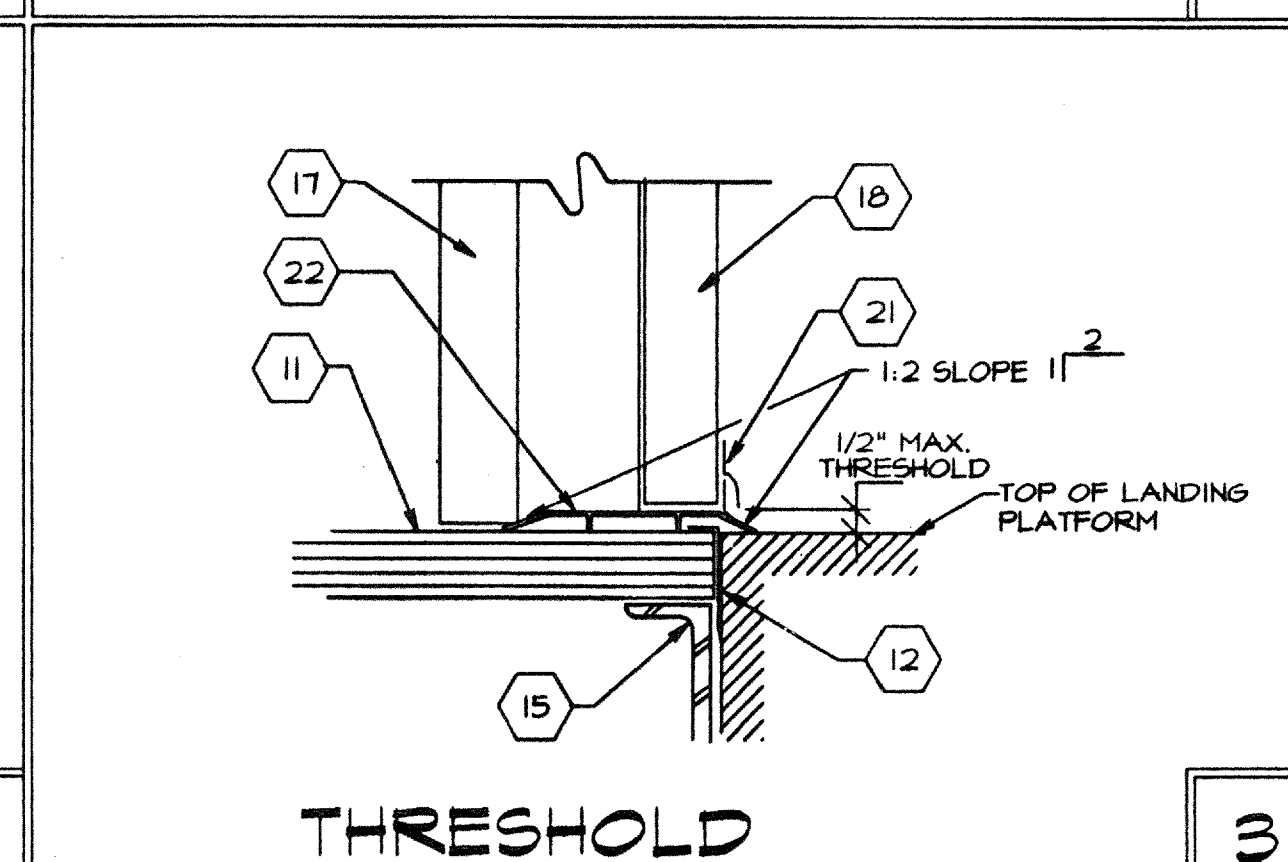
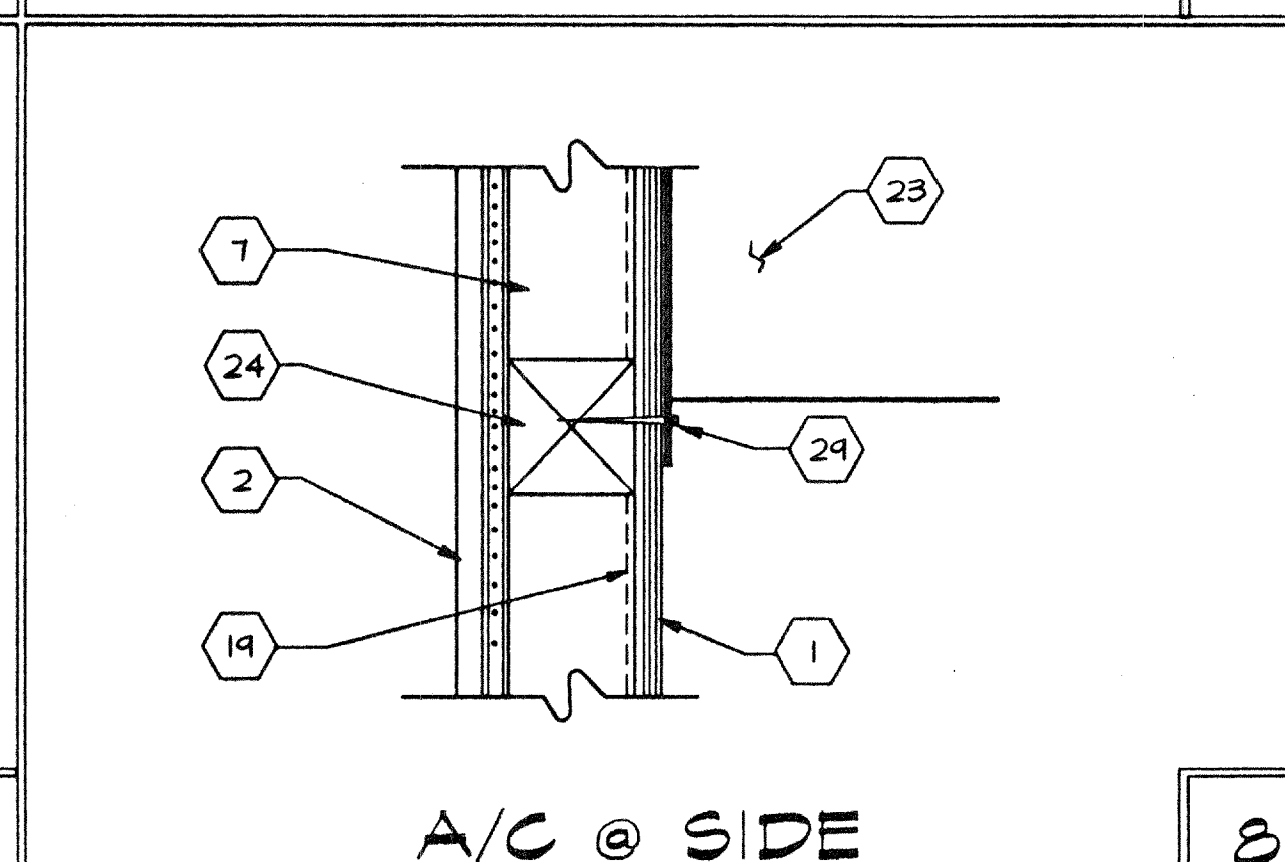
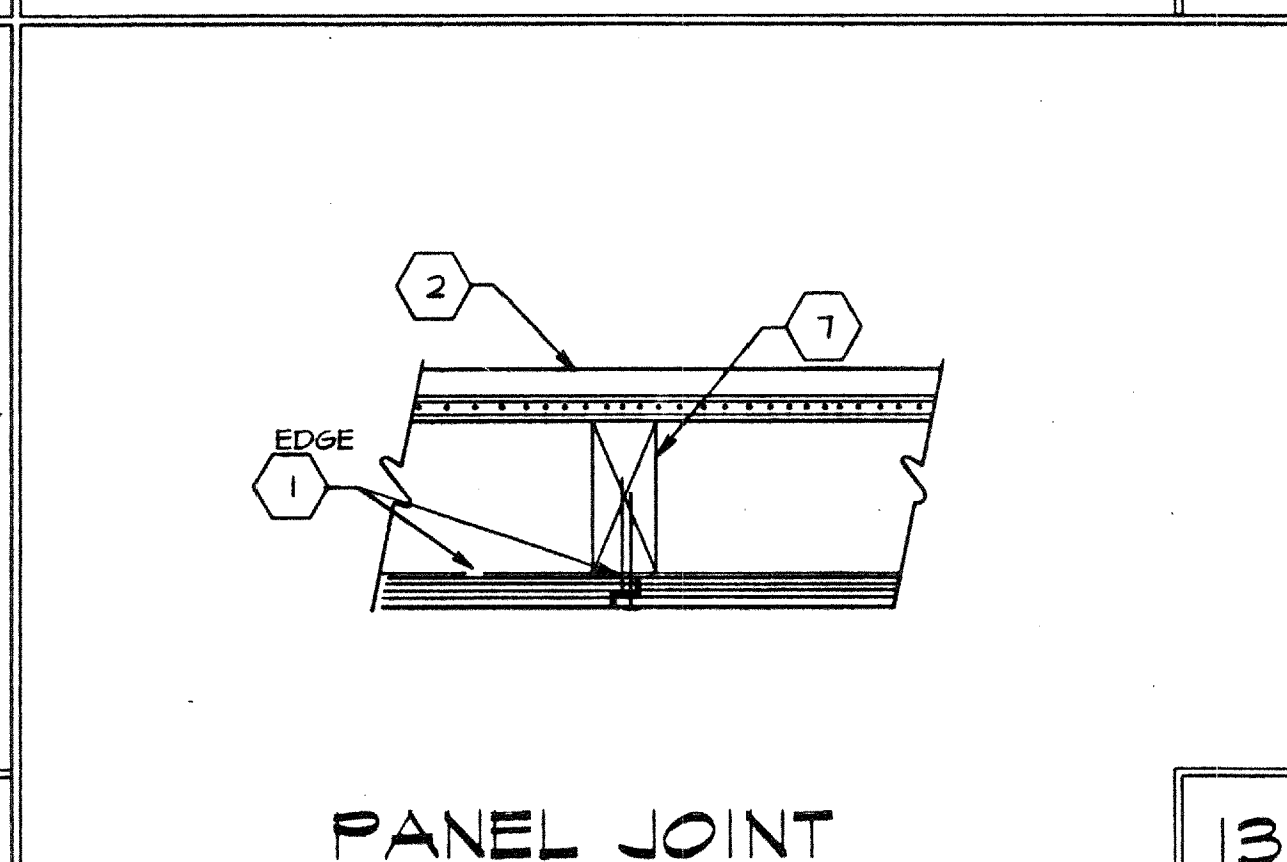
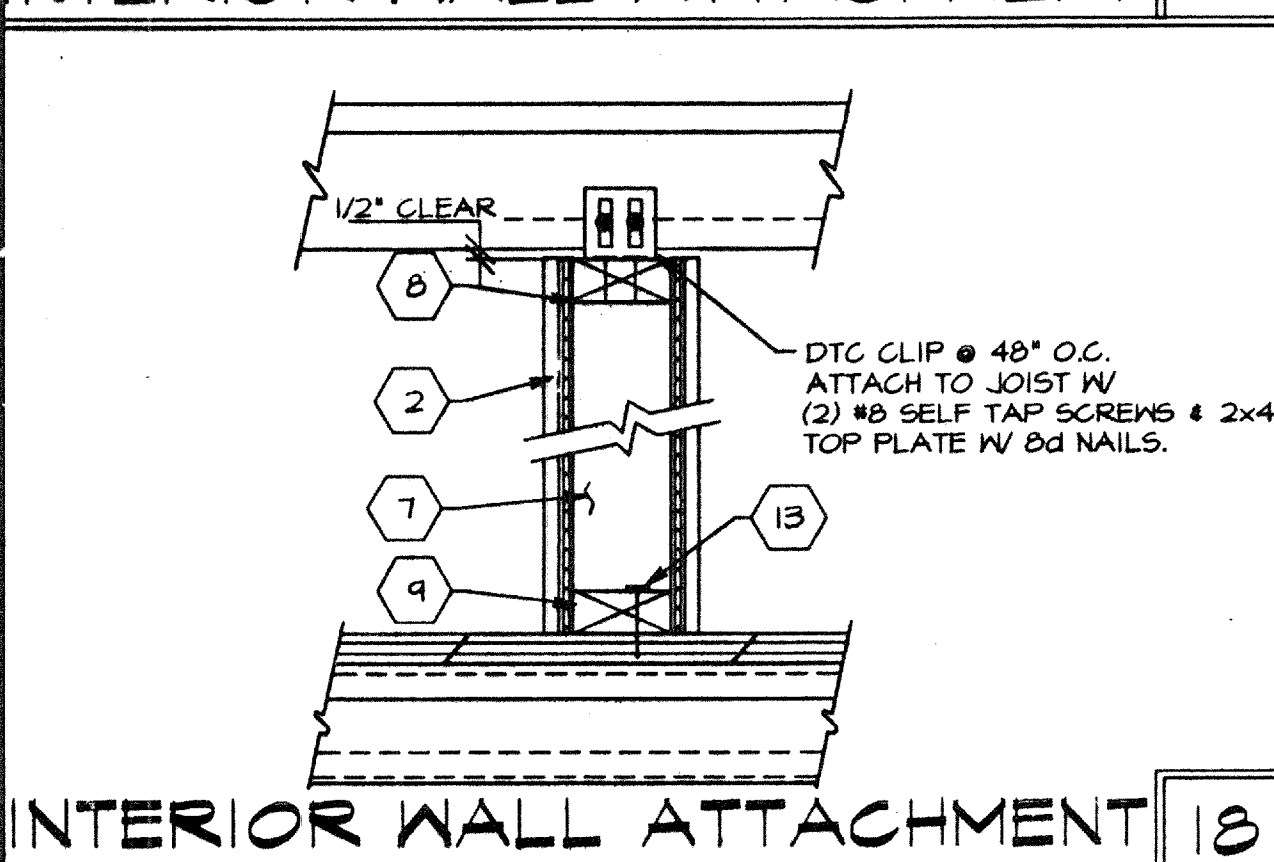
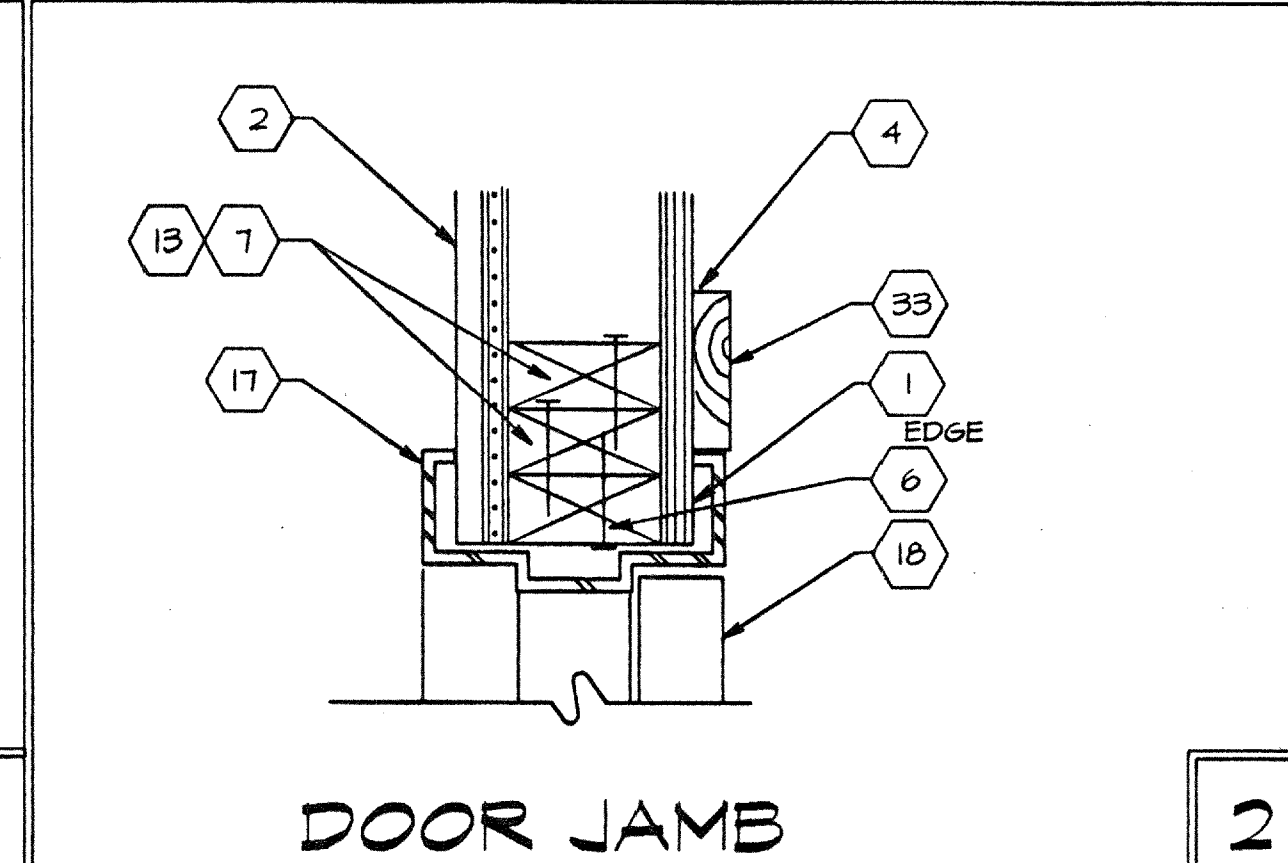
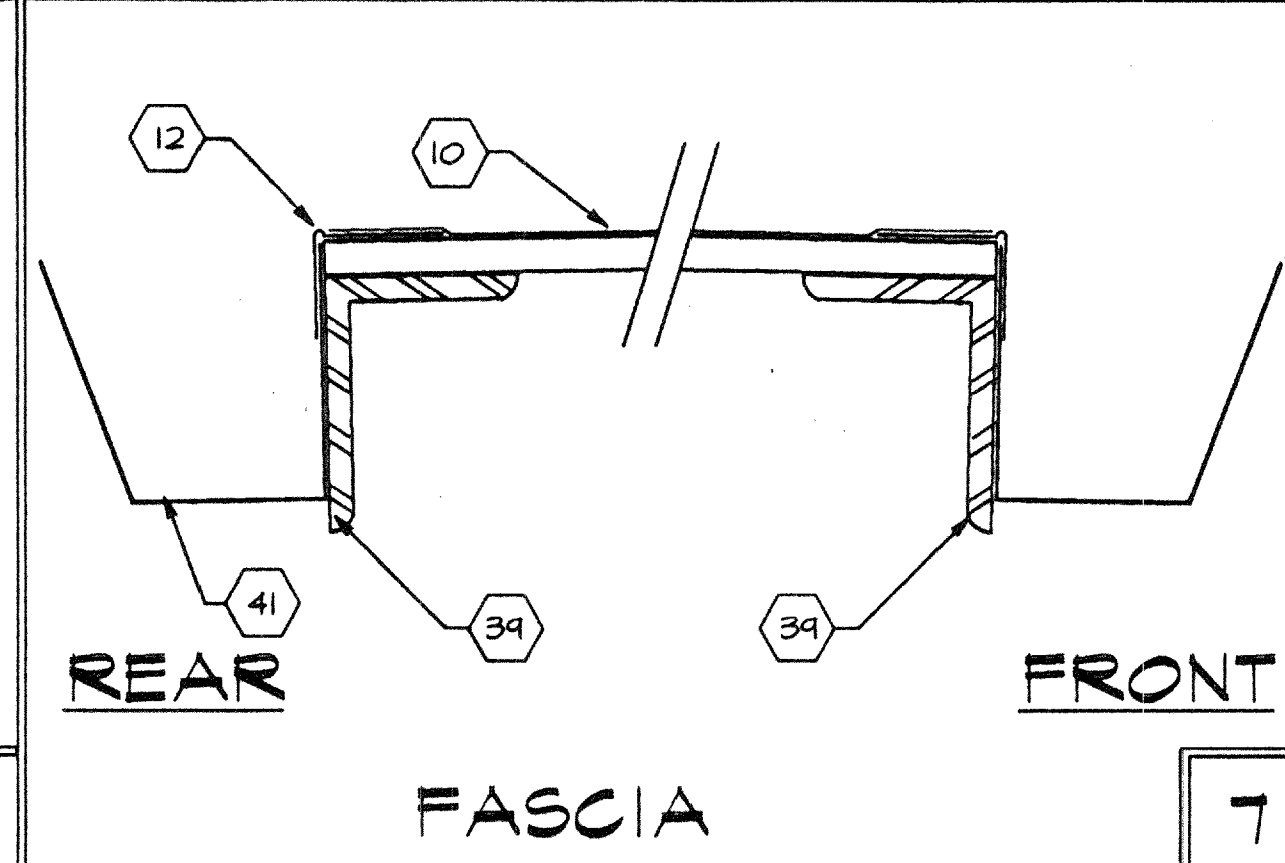
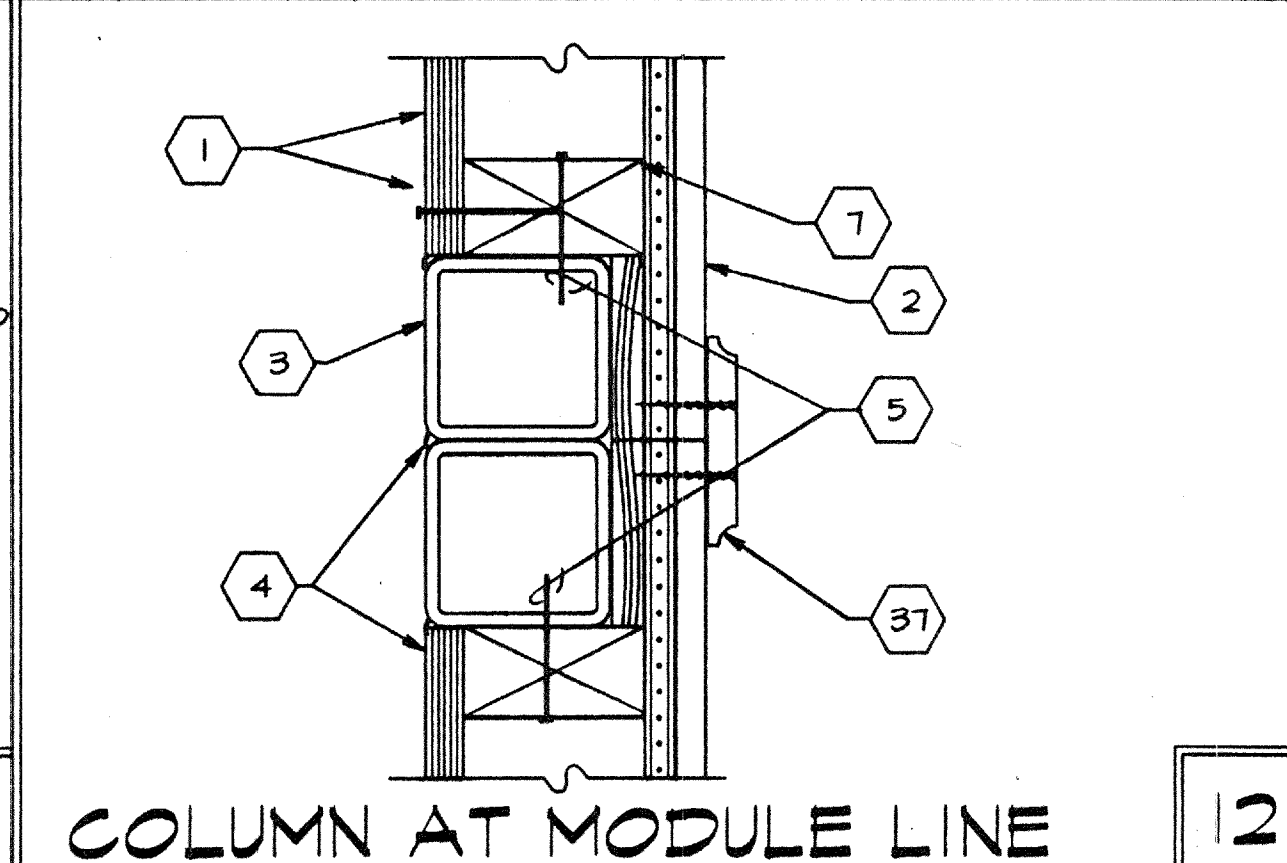
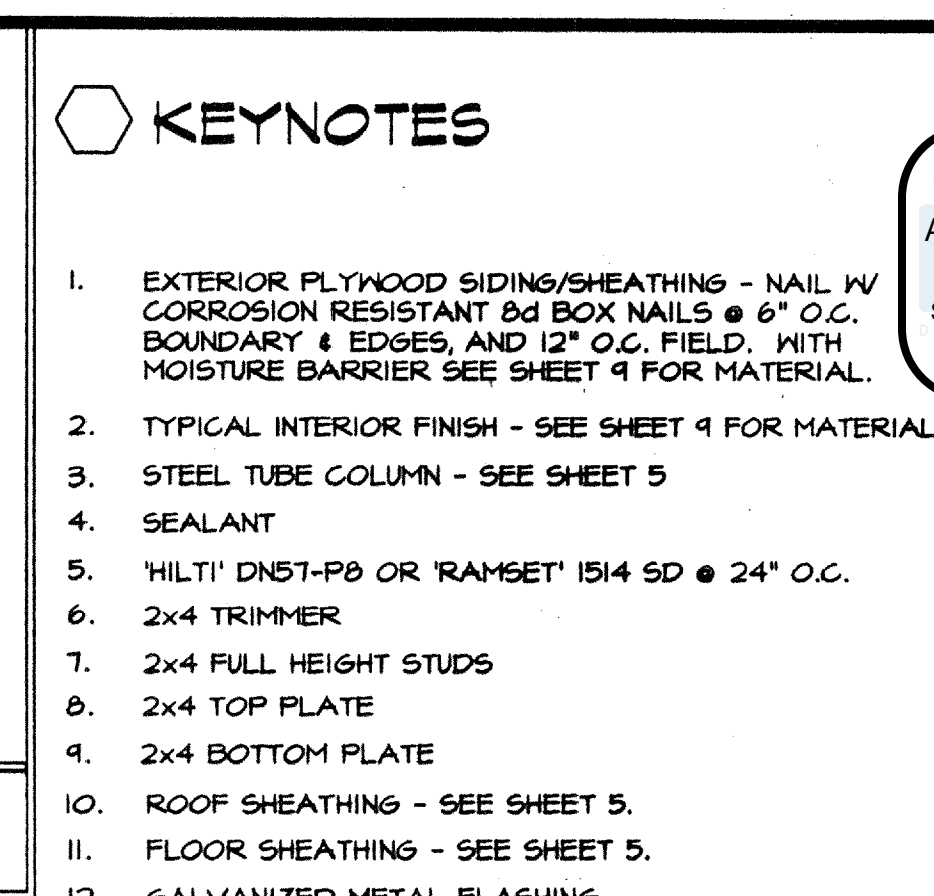
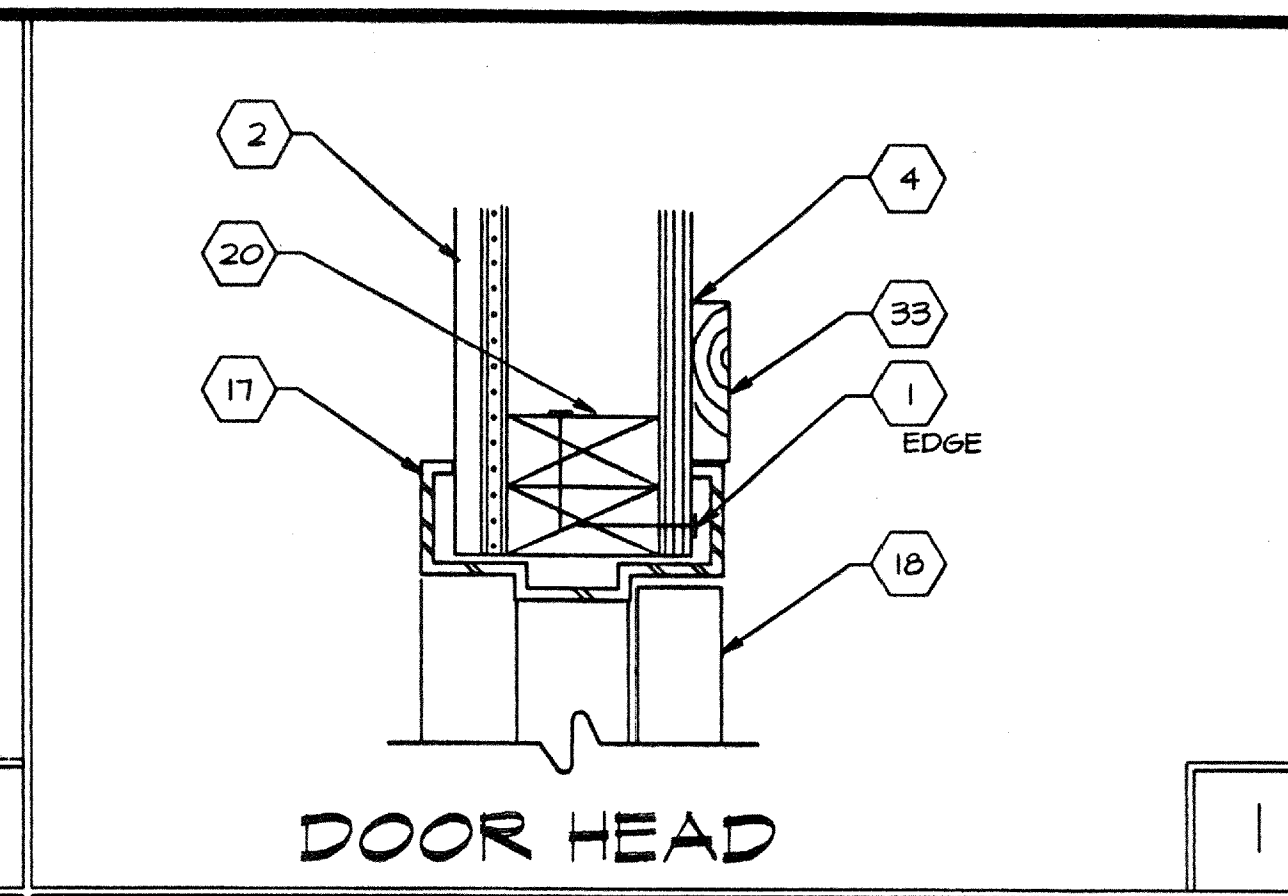
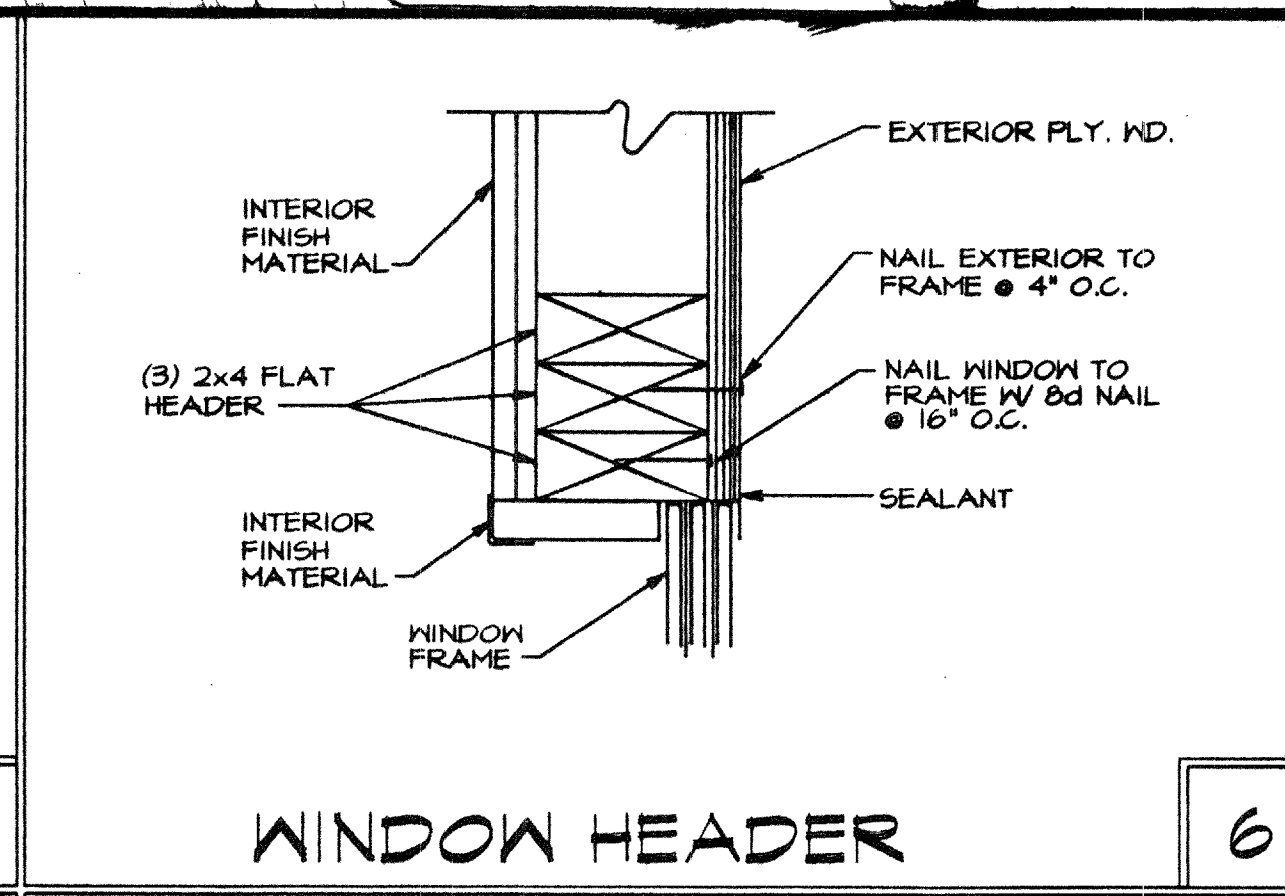
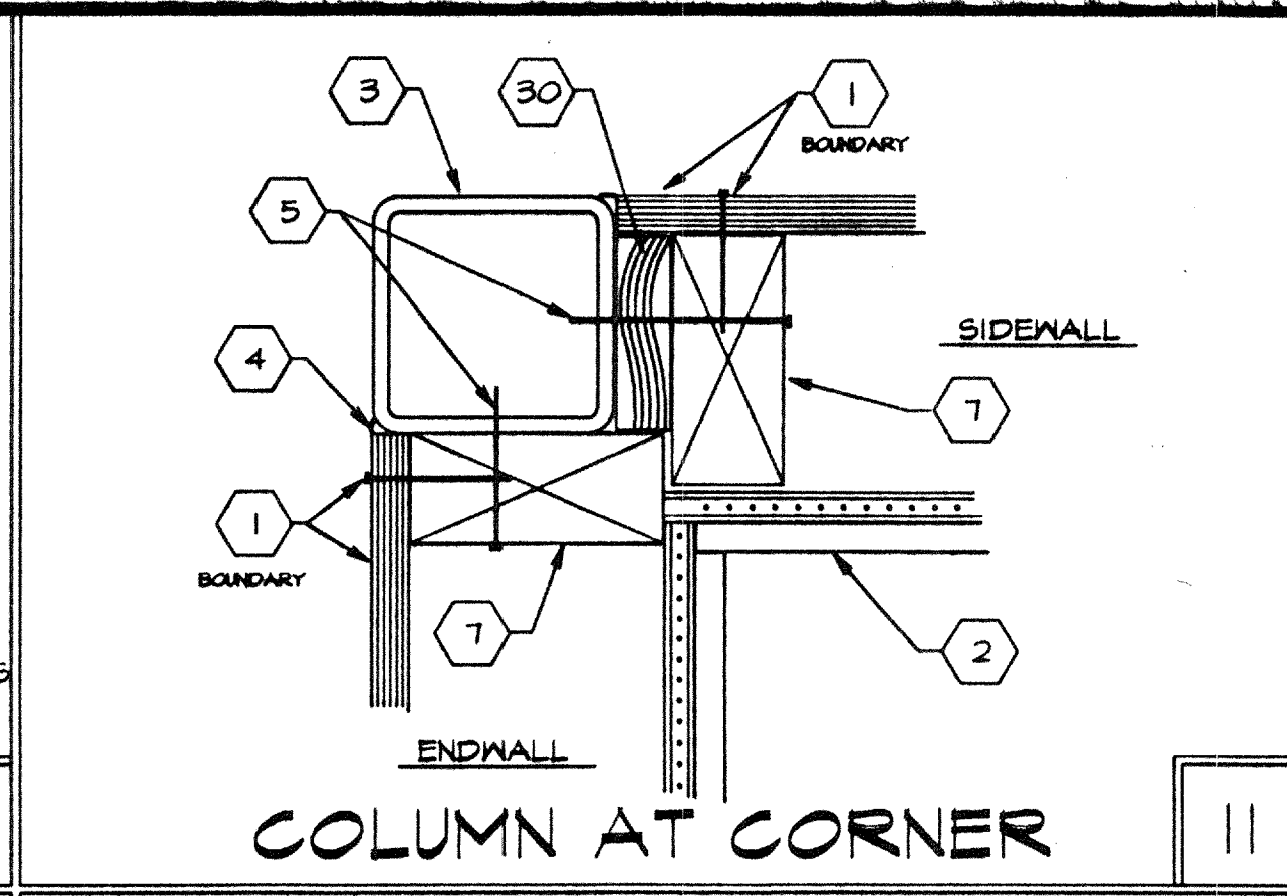
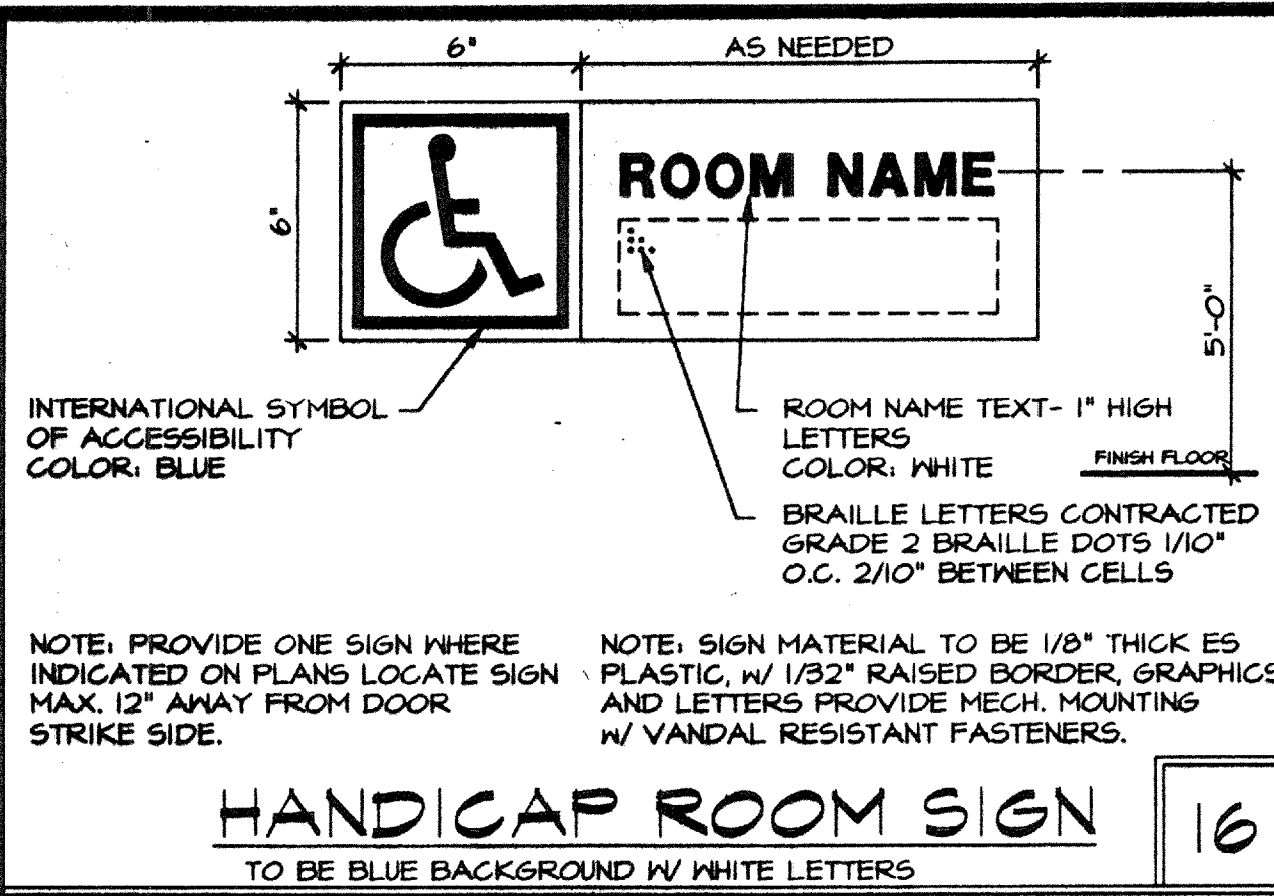
WALL LOCATIONS
 SCALE: 1/8" = 1'-0"



TYPICAL ENDWALLS
 SCALE: 3/8" = 1'-0"



HORIZONTAL SHEATHING JOINT
 SCALE: 3/8" = 1'-0"



- KEYNOTES**
- EXTERIOR PLYWOOD SIDING/SHEATHING - NAIL W/ CORROSION RESISTANT 8d BOX NAILS @ 6" O.C. BOUNDARY & EDGES, AND 12" O.C. FIELD. WITH MOISTURE BARRIER SEE SHEET 9 FOR MATERIAL.
 - TYPICAL INTERIOR FINISH - SEE SHEET 9 FOR MATERIAL.
 - STEEL TUBE COLUMN - SEE SHEET 5
 - SEALANT
 - HILTI DN51-P8 OR 'RAMSET' 1514 SD @ 24" O.C.
 - 2x4 TRIMMER
 - 2x4 FULL HEIGHT STUDS
 - 2x4 TOP PLATE
 - 2x4 BOTTOM PLATE
 - ROOF SHEATHING - SEE SHEET 5.
 - FLOOR SHEATHING - SEE SHEET 5.
 - GALVANIZED METAL FLASHING
 - 16d BOX NAILS @ 16" O.C.
 - NOT USED
 - STEEL FLOOR CHANNEL - SEE SHEET 5
 - STEEL JOIST - SEE SHEET 5
 - HOLLOW METAL DOOR FRAME
 - METAL DOOR
 - NOT USED
 - HEADER - (2) 2x4 # 1 FLAT
 - DOOR BOTTOM WITH WEATHER STRIP
 - ALUMINUM THRESHOLD
 - WALL MOUNTED A/C
 - 4x4 D.F. # 2 & BETTER POST
 - 2x6 BLOCK BETWEEN STUDS. ATTACH TO STUDS W/ (2) 16d BOX NAILS EACH END OF BLOCKS INTO STUD
 - NOT USED.
 - 11 Ga x 24" LONG STEEL BOTTOM BRACKET
 - NOT USED.
 - 3/8" DIA. x 2-1/2" LAG BOLTS, QNTY AS INDICATED BY PRE DRILLED HOLES ON UNIT.
 - 3/4" x SPACER
 - NOT USED
 - NOT USED
 - 1x4 TRIM
 - NOT USED
 - NOT USED
 - NOT USED
 - VINYL WRAPPED CLOSE OFF BATT. ATTACH W/ #8x 2-1/4" PAN HEAD WOOD SCREWS STAGGERED 24" O.C. & (2) SCREWS TOP AND BOTTOM.
 - NOT USED
 - 4" 4"x 3"x 3/8" @ PERIM. OF OVERHANG.
 - NOT USED
 - 26 Ga GUTTER - SEE ROOF PLAN FOR LOCATION

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PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-1509

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Phone (909) 789-7196
Fax (909) 789-0263

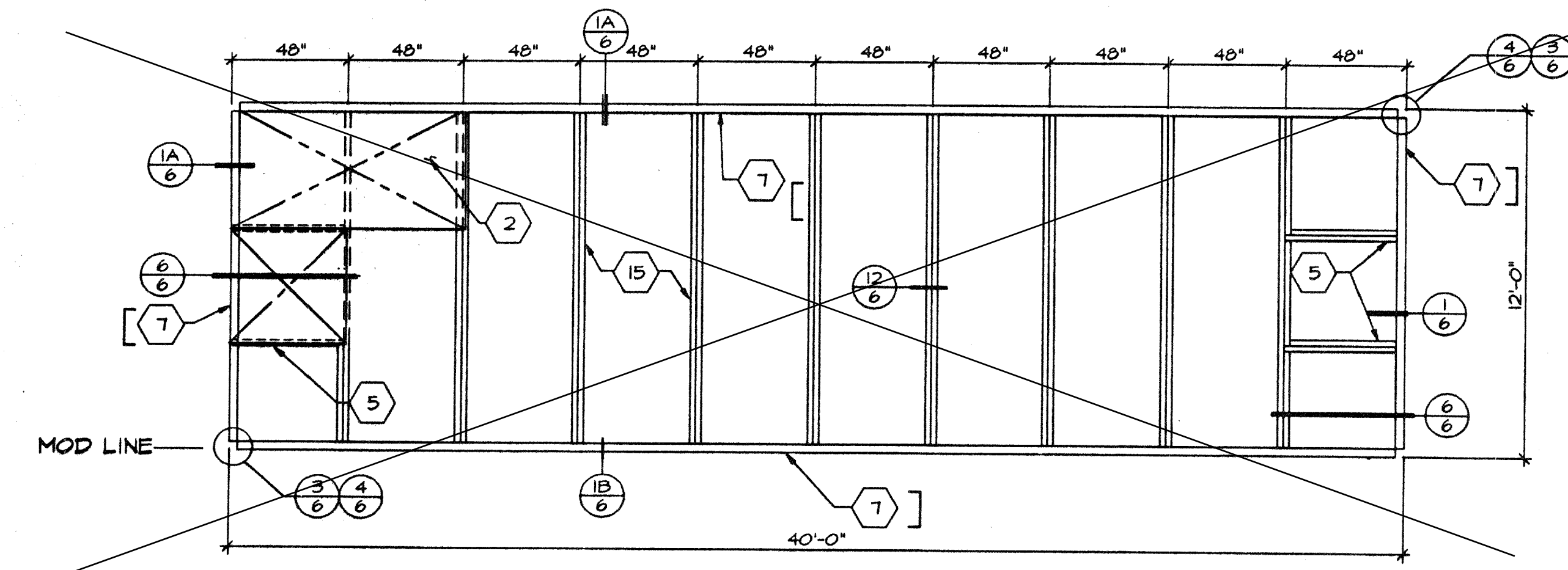
TURORA MODULAR INDUSTRIES

RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

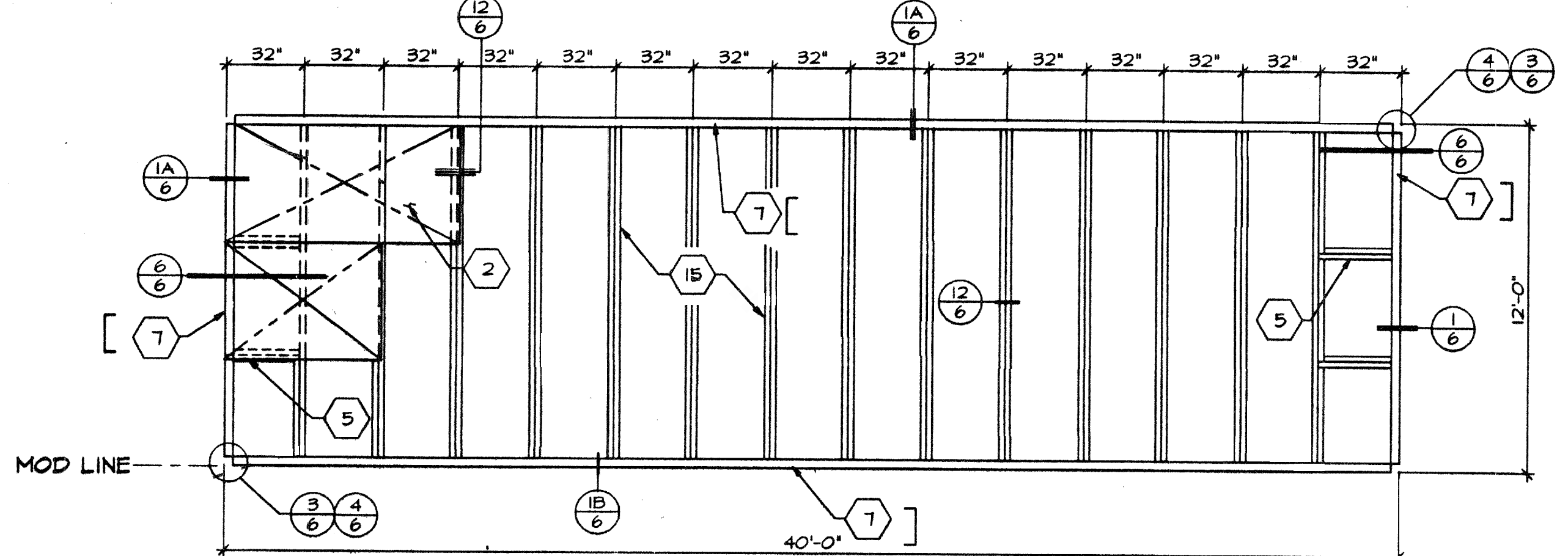
TYPICAL DETAILS

BY: JEG DATE: 9-3-16
119298

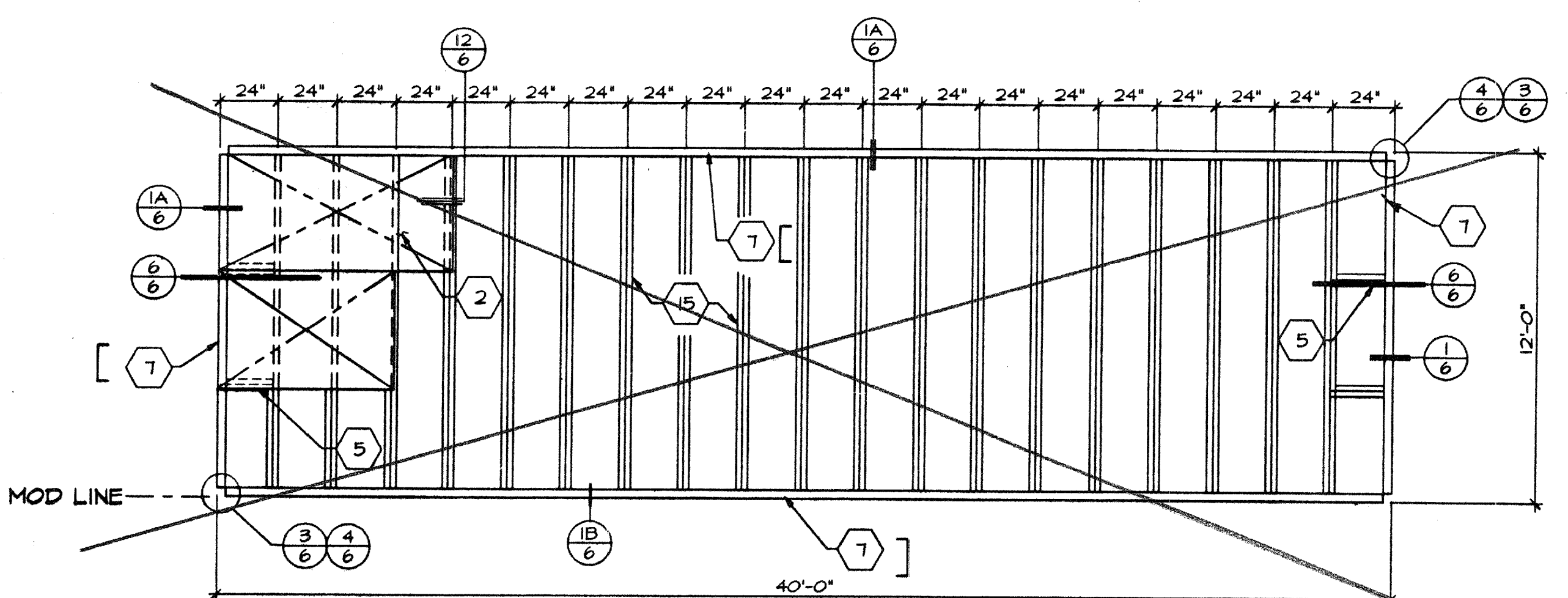
3767 CAD FILE NO: PC253-4.DWG



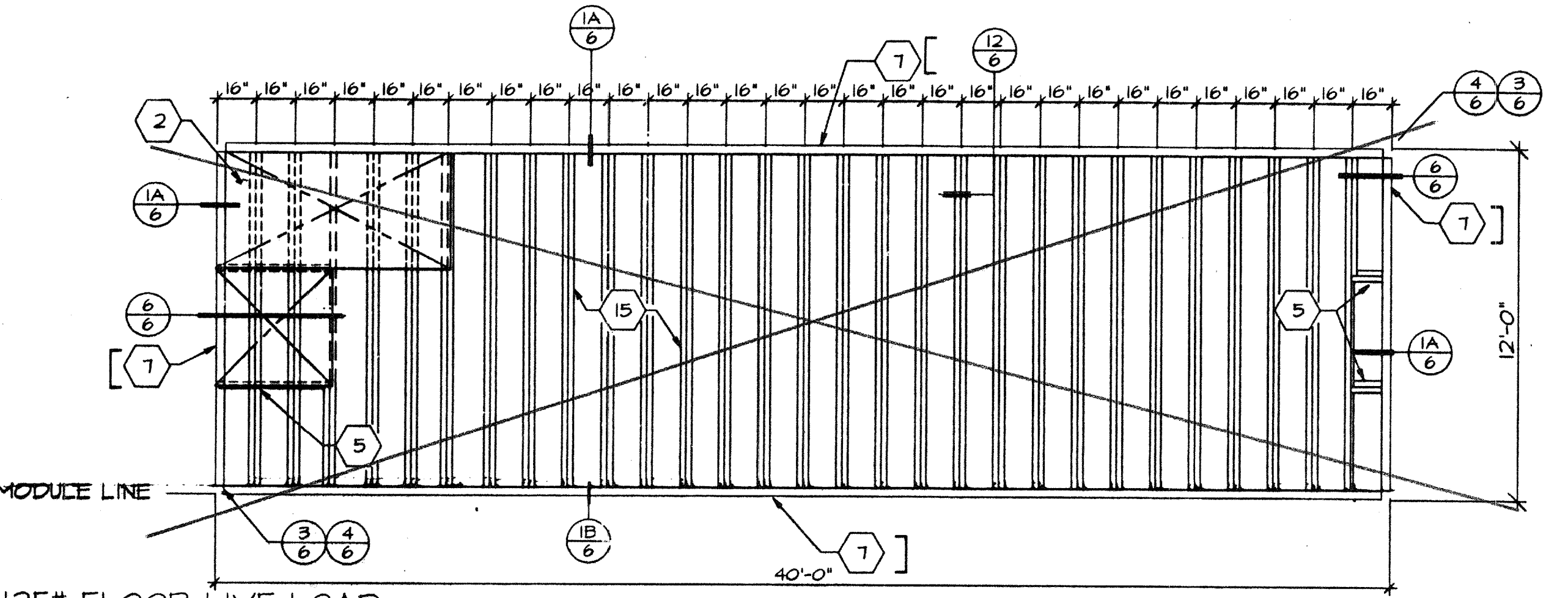
50# FLOOR LIVE LOAD



50# FLOOR LIVE LOAD + 20 LBS PARTITIONS



100# FLOOR LIVE LOAD



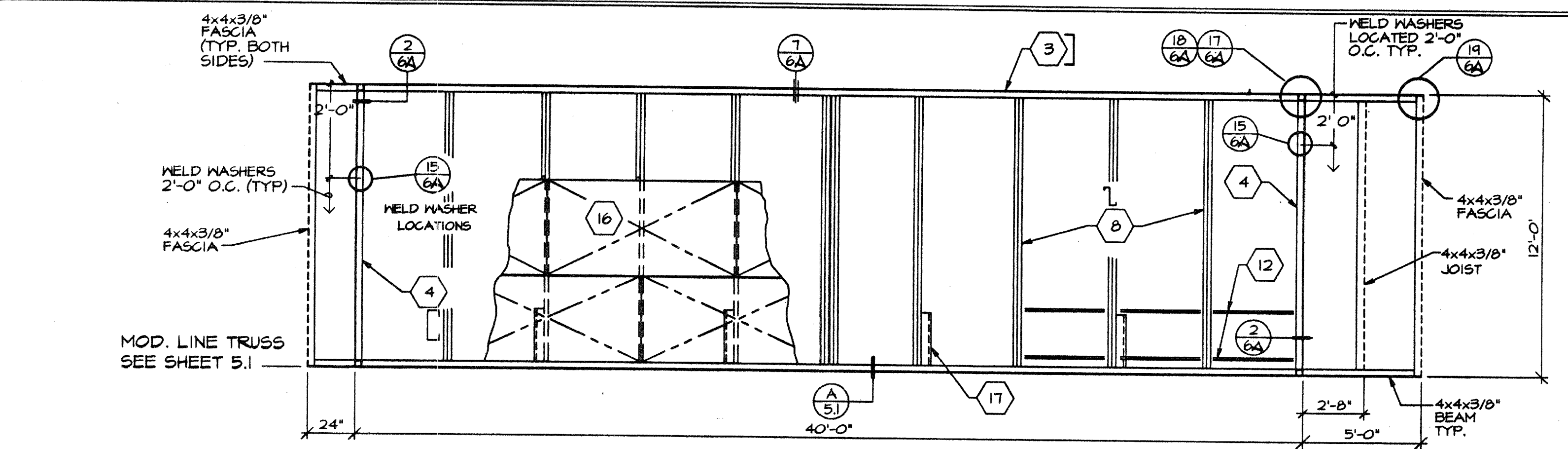
125# FLOOR LIVE LOAD

FLOOR FRAMING

SCALE 1/4" = 1'-0"

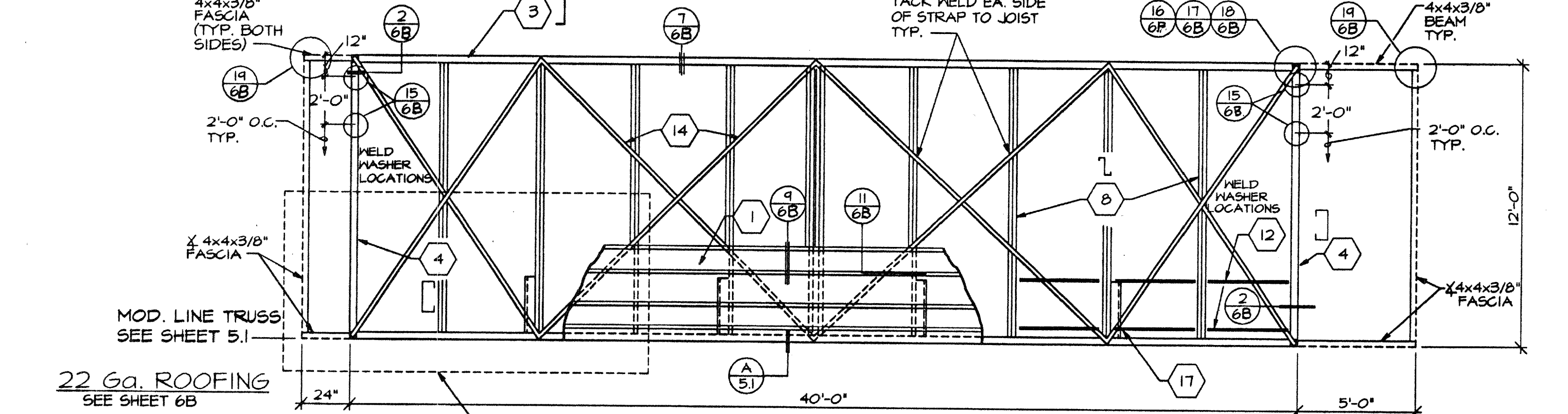
KEYNOTES

- 1 STEEL ROOF DECK - 22 GA. ROLL FORMED DECK WITH 3" STANDING SEAM. SEE NOTE 1 SHT 6A FOR ATTACH
- 2 PLYWOOD FLOOR SHEATHING - 1 1/8" A.P.A. STURD-1 FLOOR, T 4 6, P.S. 1-83. SEE NOTE 2 SHT. 6A OR 6B FOR ATTACH.
- 3 [18/23/18x3 1/2"x10 6A.
- 4 [18"x3 1/2"x12 6A. RFC STEEL ROOF HEADER.
- 5 [7"x 11 6A. STEEL BLOCK @ 48" O.C.
- 6 NOT USED
- 7 [7"x 4.8 LB PERIMETER FLOOR FRAME.
- 8 [6"x 14 6A. STEEL ROOF JOIST @ 48" O.C.
- 9 STEEL COLUMN - 3 1/2"x3 1/2"x3/16" TUBE.
- 10 NOT USED
- 11 WELD WASHER FOR CEILING GRID - TYP. BOTH SIDES SEE DETAIL 15.6.
- 12 STRAP TACKED TO UNDERSIDE OF JOIST @ 24" O.C. FOR INSULATION SUPPORT.
- 13 3/16" FULL HEIGHT STIFFENER AT PURLIN LOCATIONS.
- 14 2"x 20 6A. STRAPS W/ 3" MIN. 1/8" FILLET WELD EACH END TO ROOF BEAM/HEADER TYP.
- 15 [7"x 11 6A. STEEL FLOOR JOIST @ SEE FRAMING PLAN FOR FLOOR JOIST SPACINGS
- 16 PLYWOOD ROOF SHEATHING 3/4" C-D INT WITH EXT. GLUE 48/24 INDEX, P.S. 1-74 SQUARE EDGE WITH PLYWOOD CLIPS @ 16" O.C. LONG EDGES.
- 17 1 1/2"x1 1/2"x3/16" BRACE (SEE SHT. 5) DET 10)



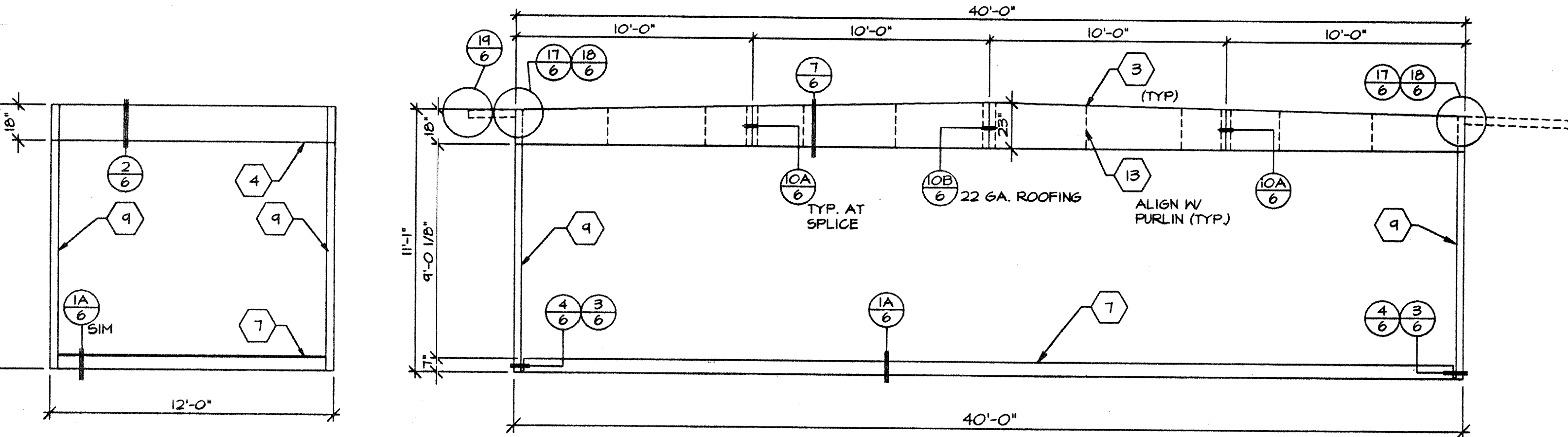
PLYWOOD DECK ROOFING

SEE SHEET 6A OR 6C



ROOF FRAMING

SCALE 1/4" = 1'-0"



TYPICAL ENDWALL

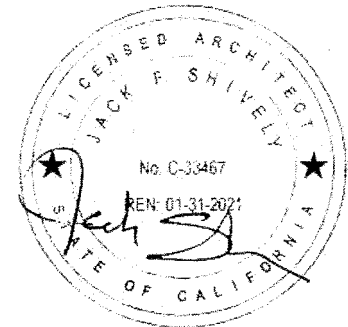
OUTSIDE ELEVATION

STRUCTURAL ELEVATION

SCALE 1/4" = 1'-0"

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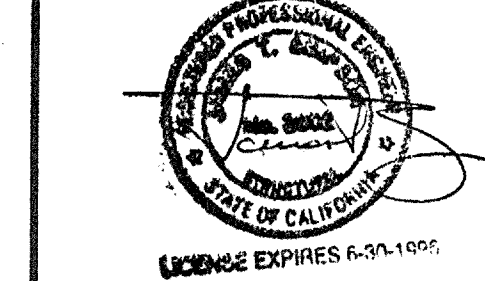
PRO 853
AC FLS SS
DATE 5-10-96
APR 65 8 39
9-3-96



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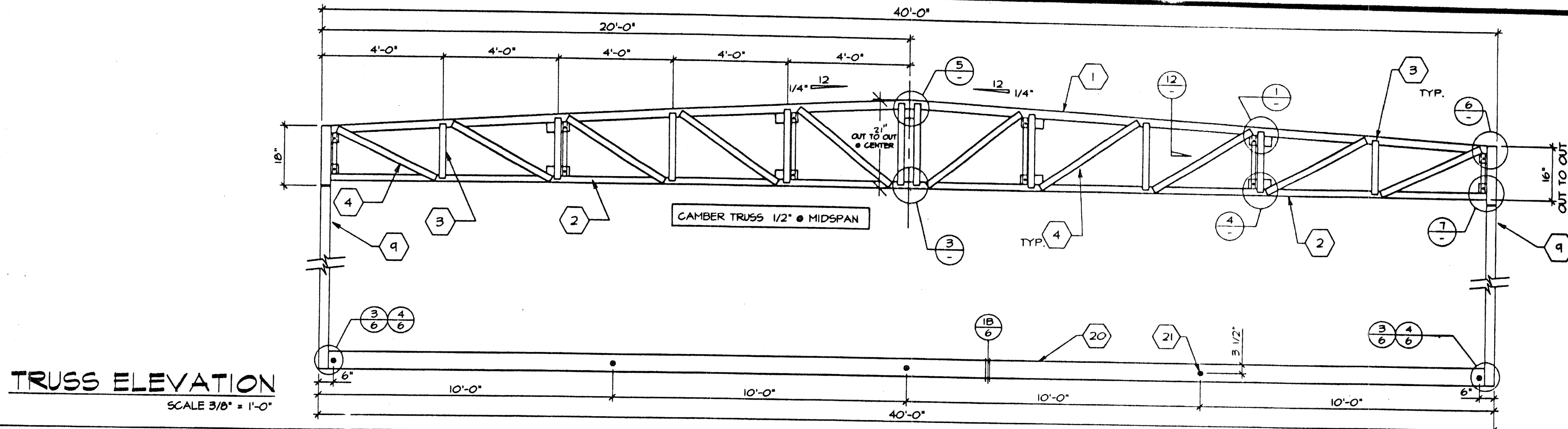
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TURORA MODULAR INDUSTRIES

RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

**FLOOR FRAMING,
ROOF FRAMING,
STRUCTURAL
ELEVATIONS**

by SEG DATE 7-28-96
119298
CAD FILE NO:
PC253-5.DWG
3767



KEYNOTES

1. 3"x3"x3/8" TOP CHORD.
2. 3"x3"x3/8" 1/2" CHAMBER AT MIDPOINT
3. 1 1/2"x1 1/2"x3/16" VERTICAL MEMBER
4. 1 1/2"x1 1/2"x3/16" DIAGONAL MEMBER TYP.
5. NOT USED
6. NOT USED
7. 1/4" CAP PLATE
8. NOT USED
9. TS 3 1/2"x3 1/2"x3/16" STEEL TUBE
10. NOT USED
11. 3/8"x3"x5 1/2" PLATE WITH 1 1/6" HOLE FOR 5/8" MACHINE BOLT LOCATE PLATES @ 8'-0" O.C. FOR MODULE CONNECTION. SEE DETAIL 8.
12. 5/8" MACHINE BOLT FOR MODULE CONNECTION
13. NOT USED
14. 3 1/2" x 3 1/2" x 3/16" T.S.
15. ROOF JOIST - SEE NOTE 5 SHEET 5
16. 1 1/2"x1 1/2"x3/16" BRACE @ 8'-0" O.C.
17. 1 1/2"x1 1/2"x1/4" END DIAGONAL (WITH 4" OF 3/16" FILLET WELD EACH END)
18. 3/8" PLATE FITTED INSIDE TUBE COL. & WELDED IN PLACE TO COLUMN W/ 3/16" FILLET WELD TWO SIDES
19. 1 1/2"x1 1/2"x1/4" DIAGONAL W/ MIN. OF 4" OF 3/16" FILLET WELD EA. END.
20. 7"x9.8 LB PERIMETER FLOOR FRAME.
21. 5/8" MACHINE BOLT @ MOD. CONNECTION SEE DETAIL 18 SHEET 6.
22. 12 GA. X 4" WIDE STRAP @ 48" O.C.

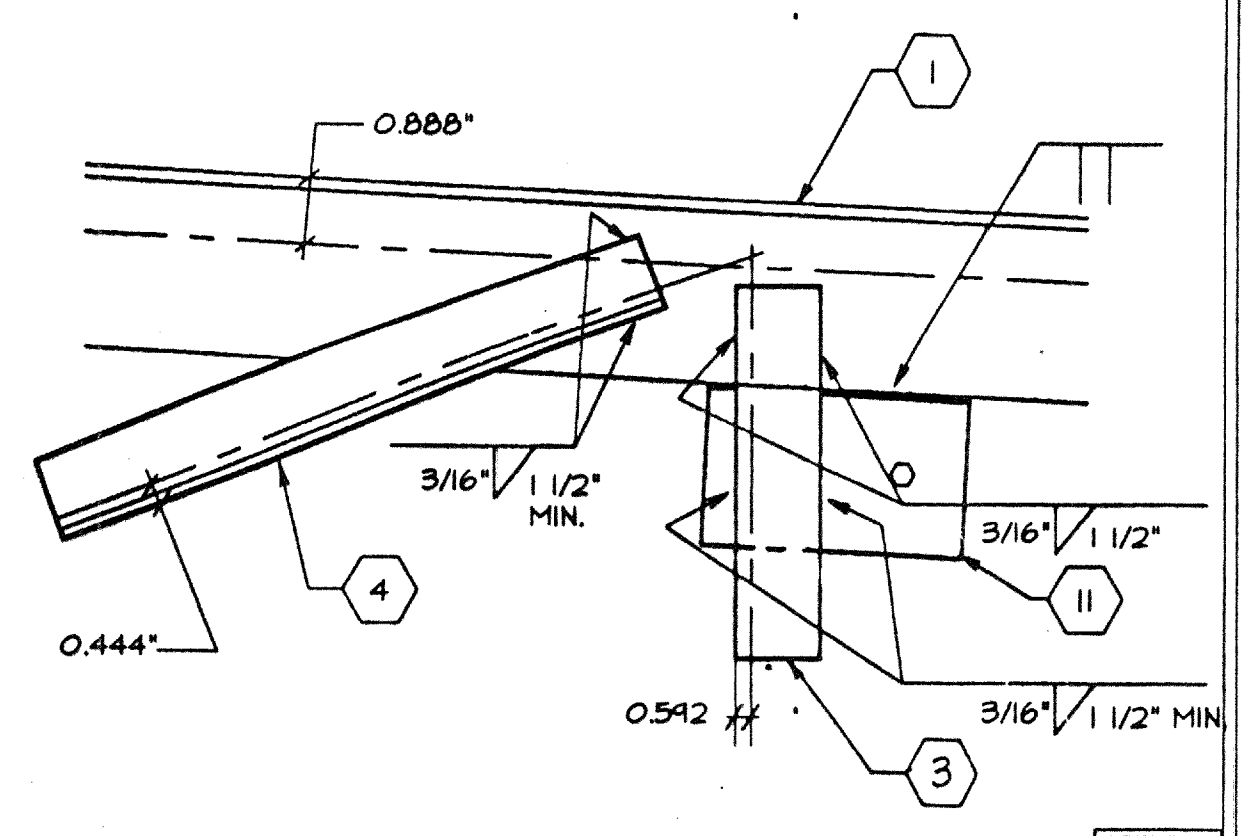
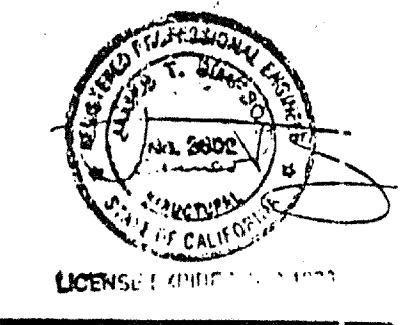
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PC 253
AC - FLS - SS - 11/30/22
DATE: 5-10-22

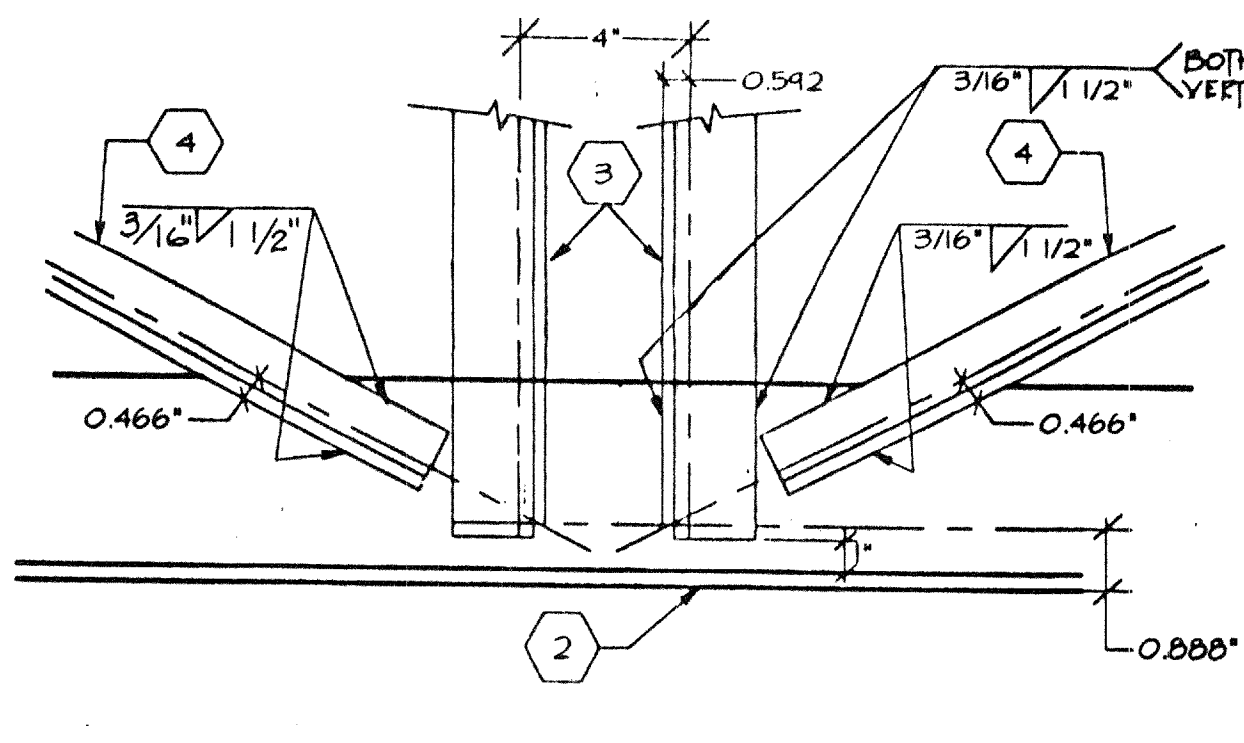
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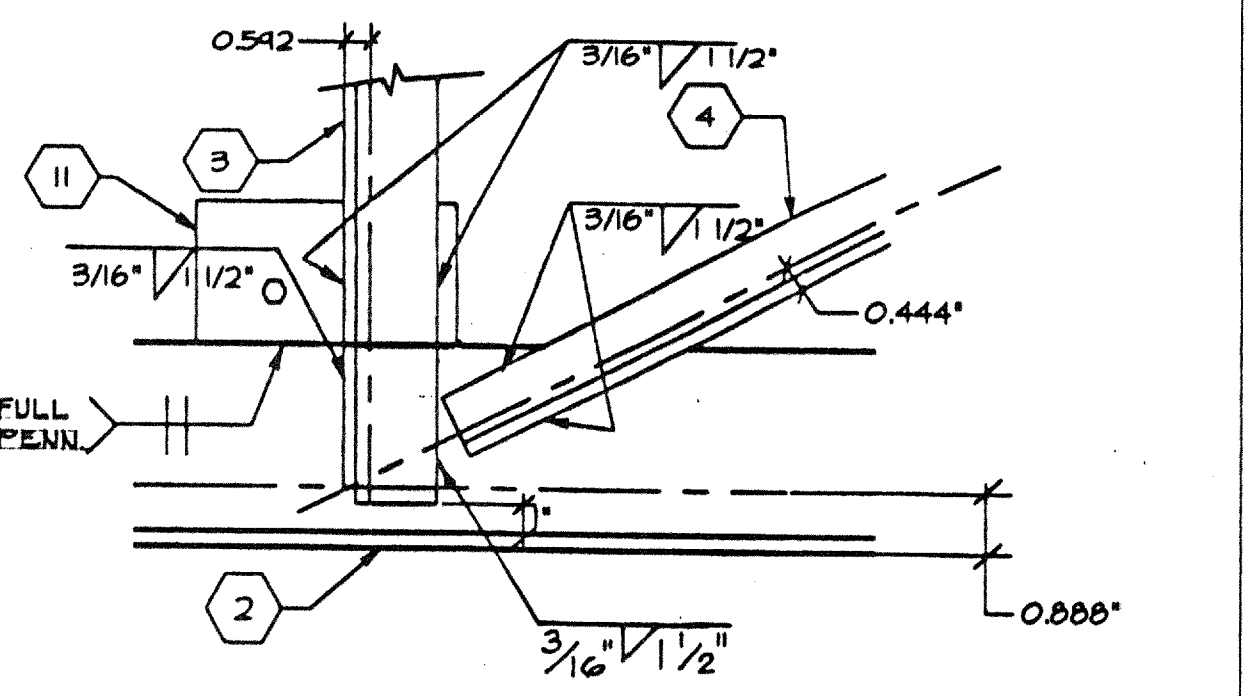
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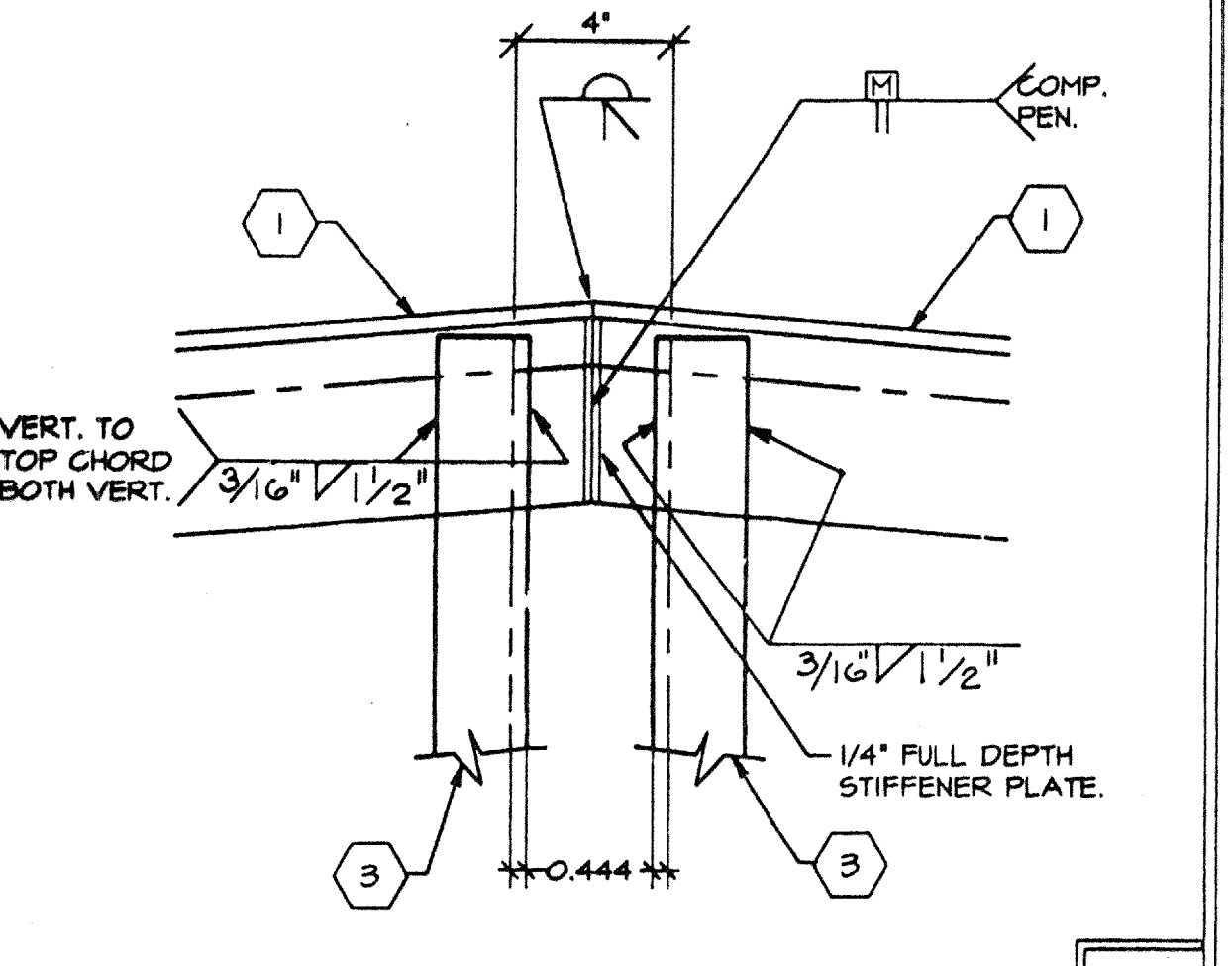
1 VERT. & DIAG. TOP CHORD



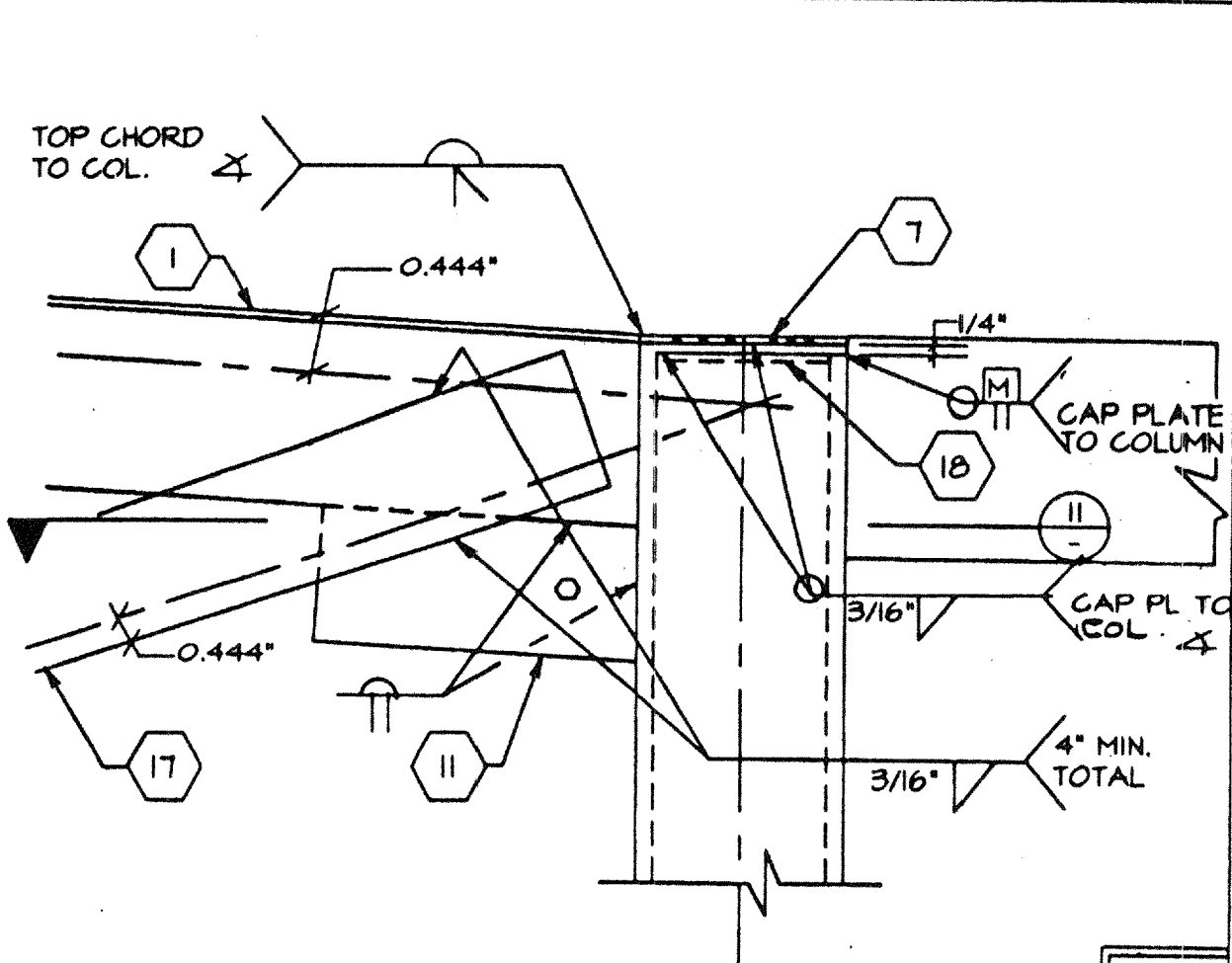
2 BOTTOM CHORD AT MIDSPAN



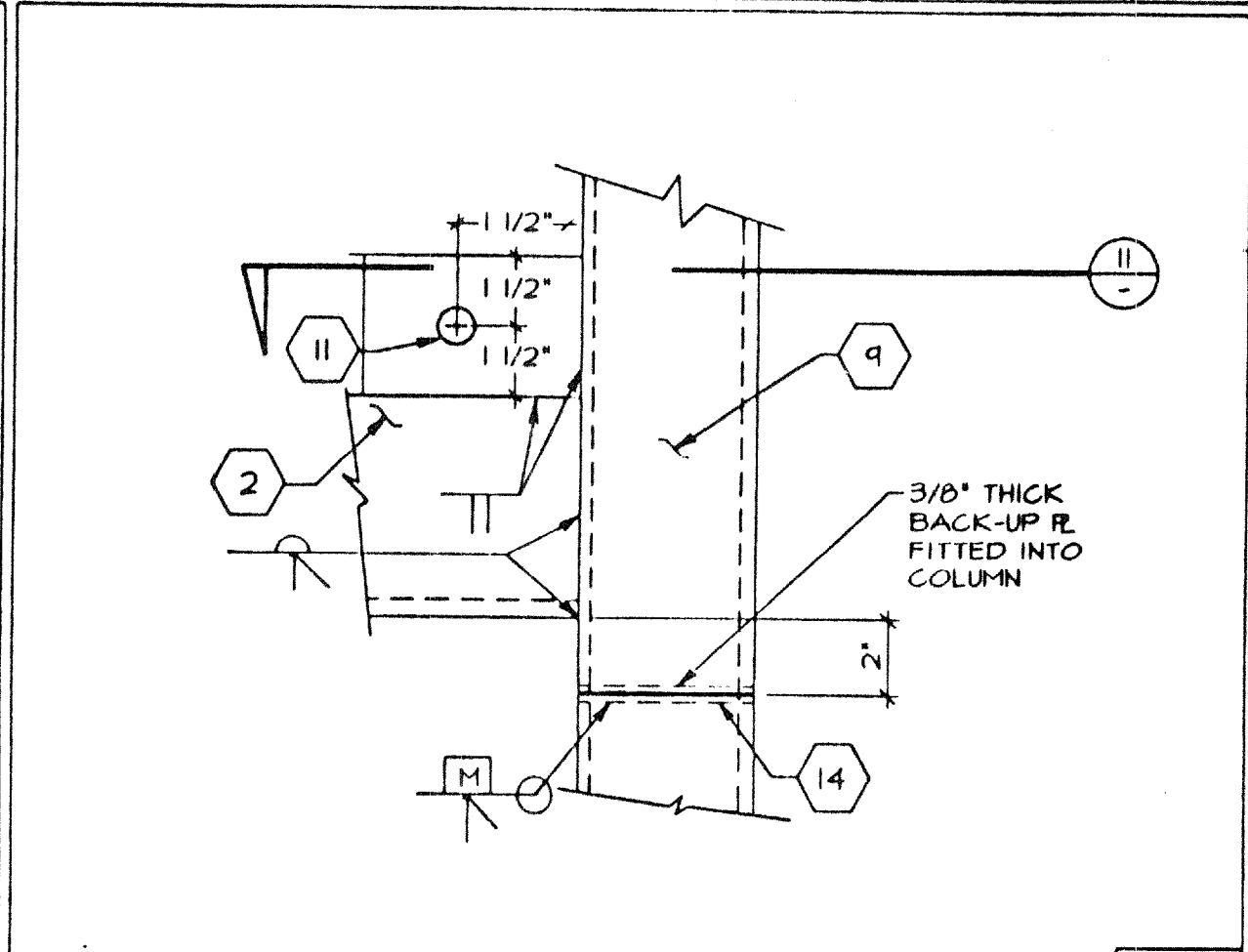
3 VERT & DIAG TO BOTTOM CHORD



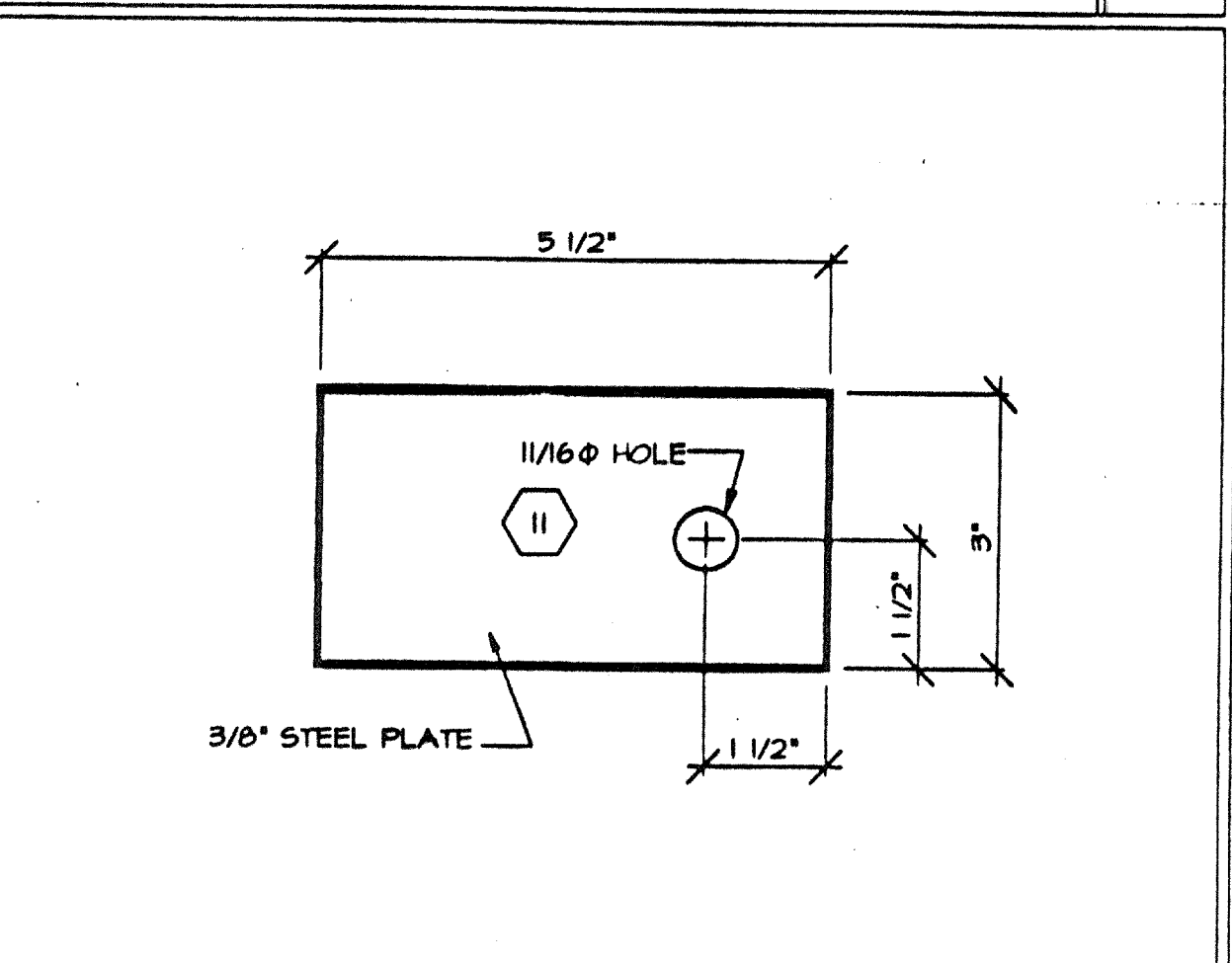
5 TOP CHORD AT MIDPOINT



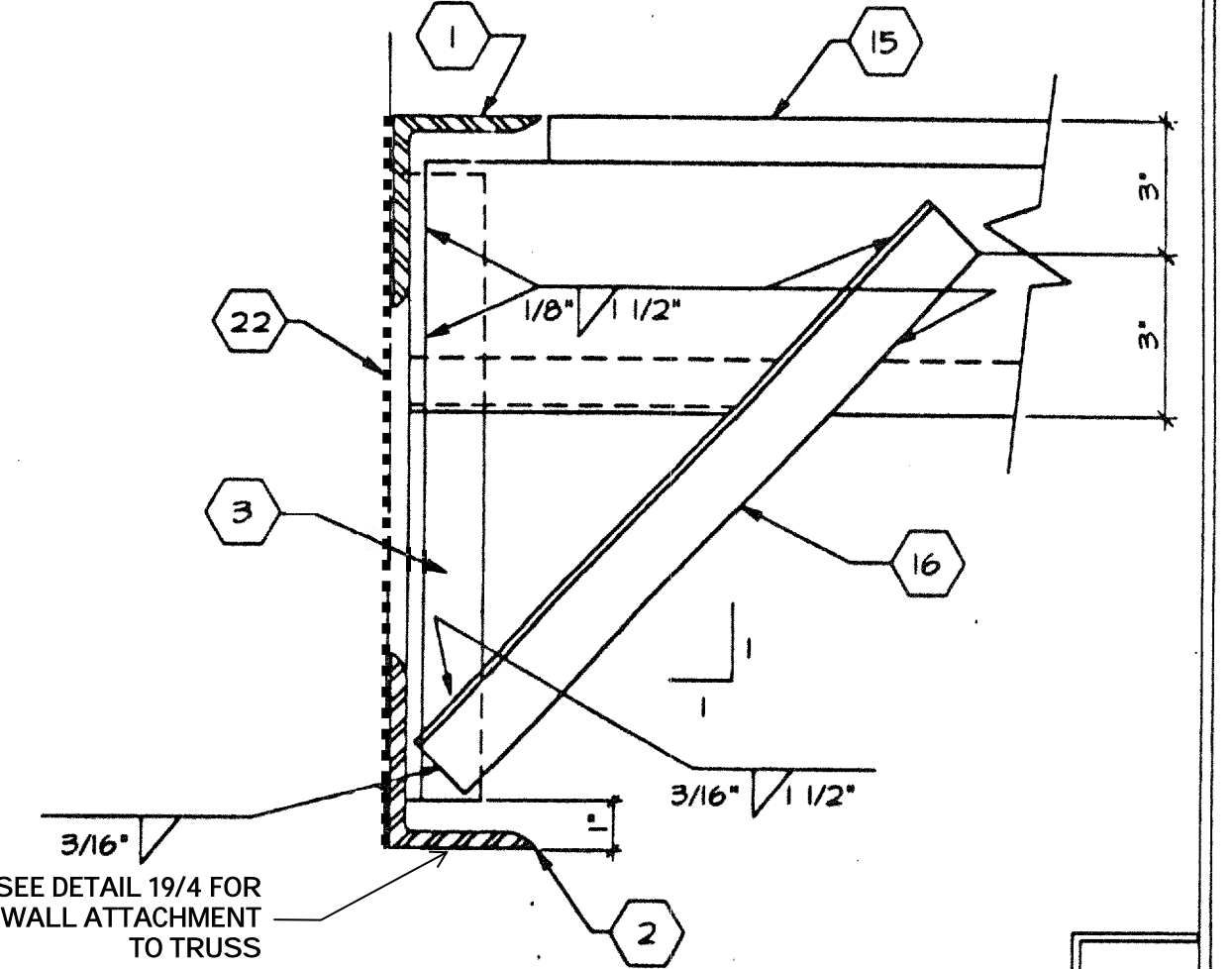
6 POST CONN TO TRUSS



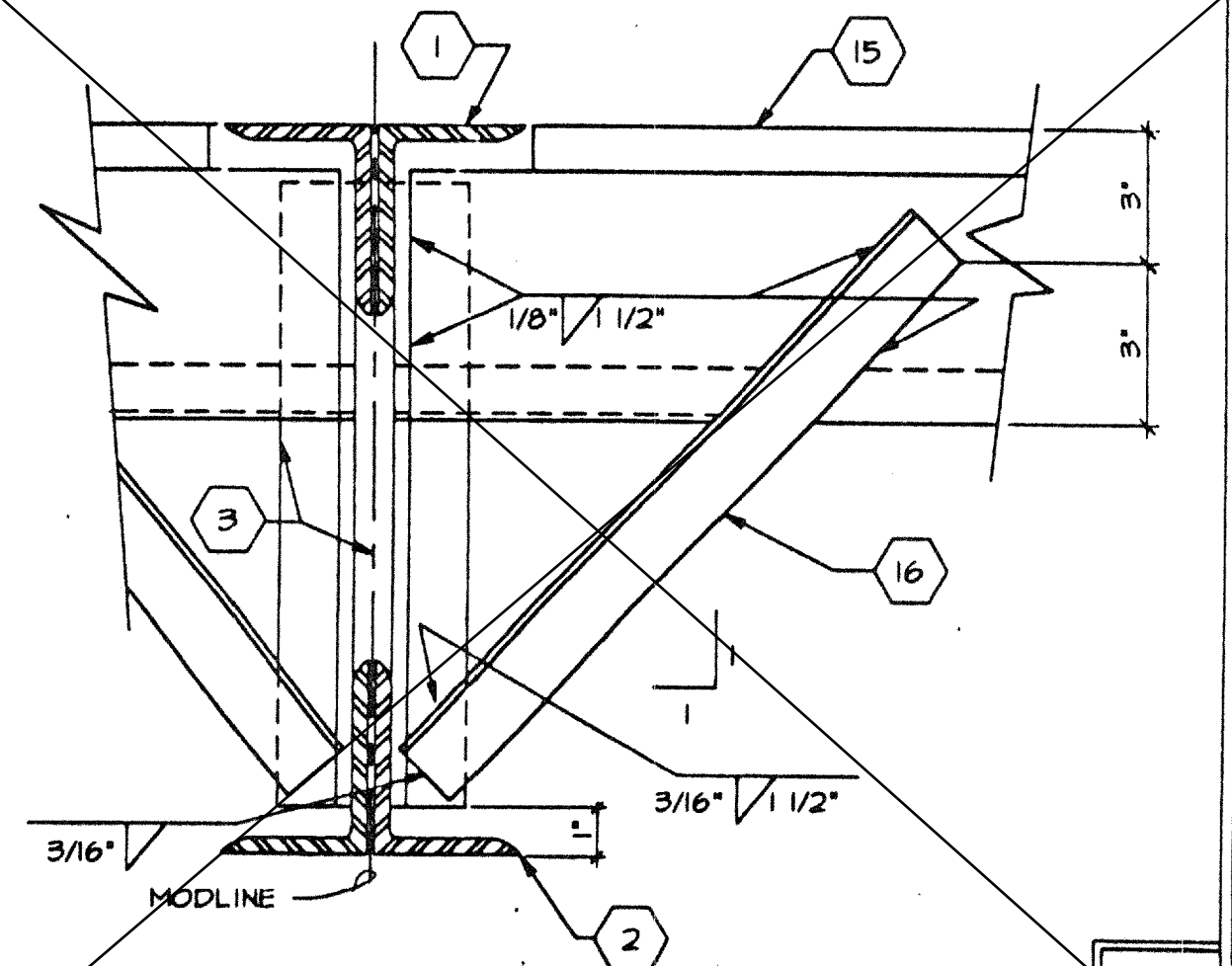
7 POST CONN TO TRUSS



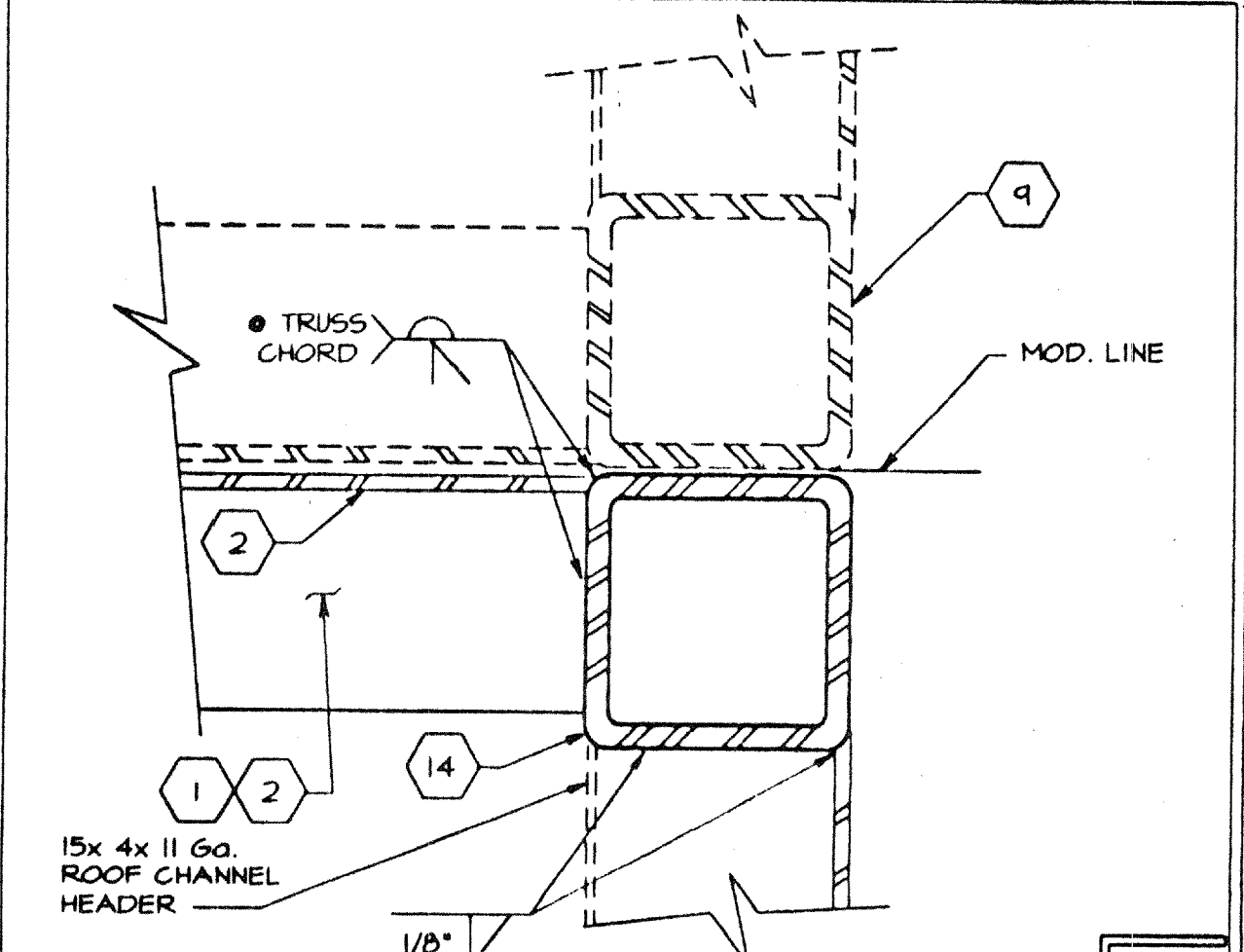
8 TIE PLATES



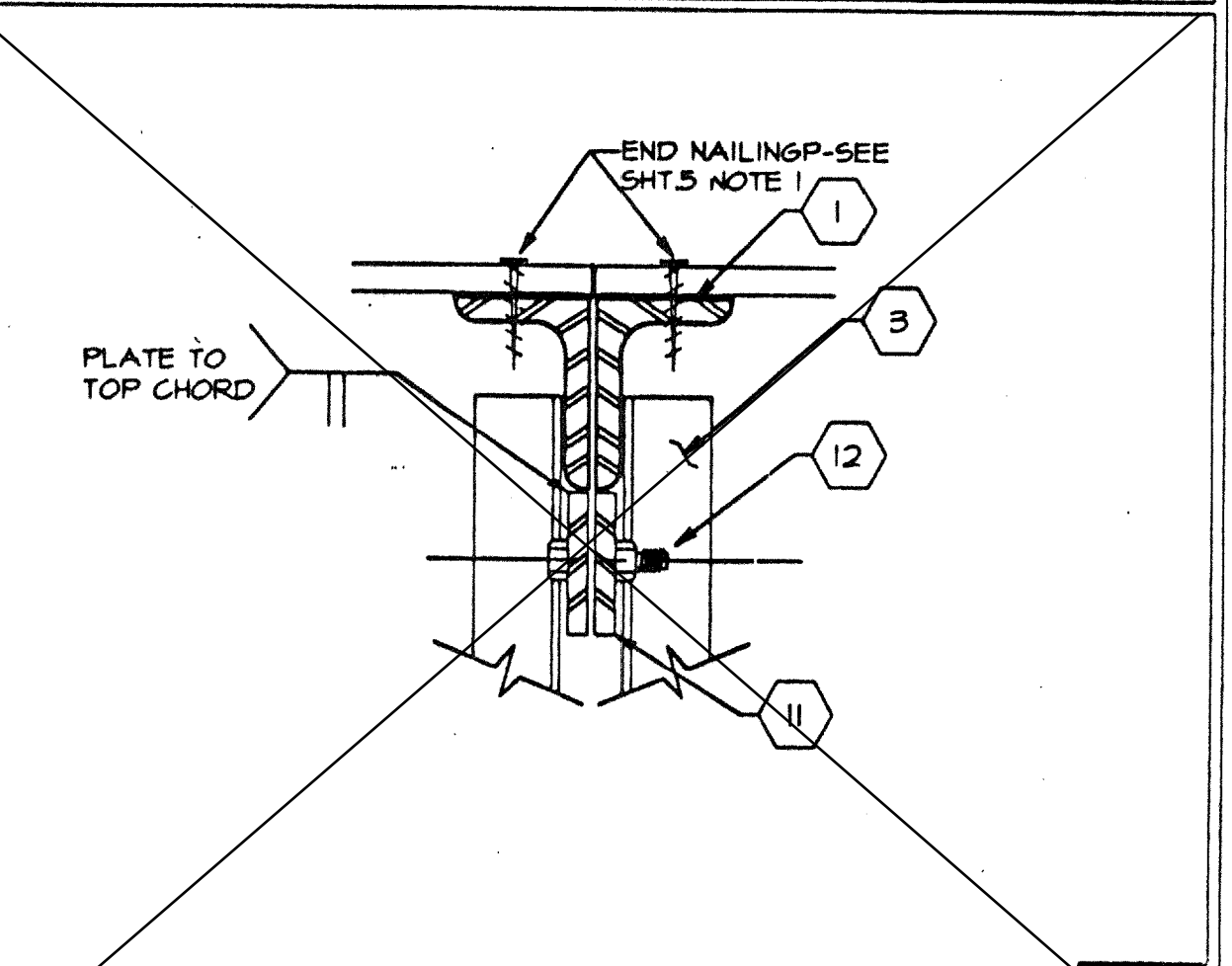
9 TRUSS AT WALL



10 TRUSS TO ROOF JOIST BRACING



11 MODULE CONN AT TOP/BOT. CORD



12 MODULE CONNECTION

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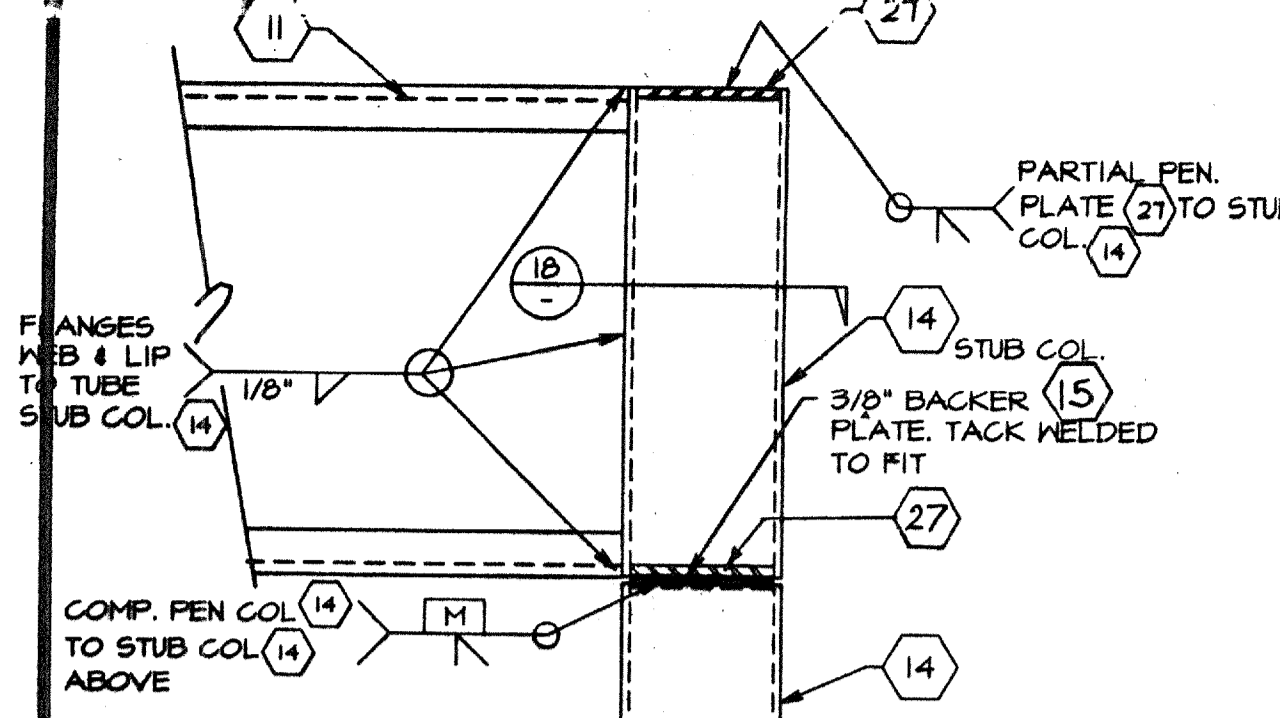
RELOCATABLE BUILDING FOR:
WILLIAM / SCOTSMAN STOCKPILE

STEEL TRUSS SECTION AND DETAILS

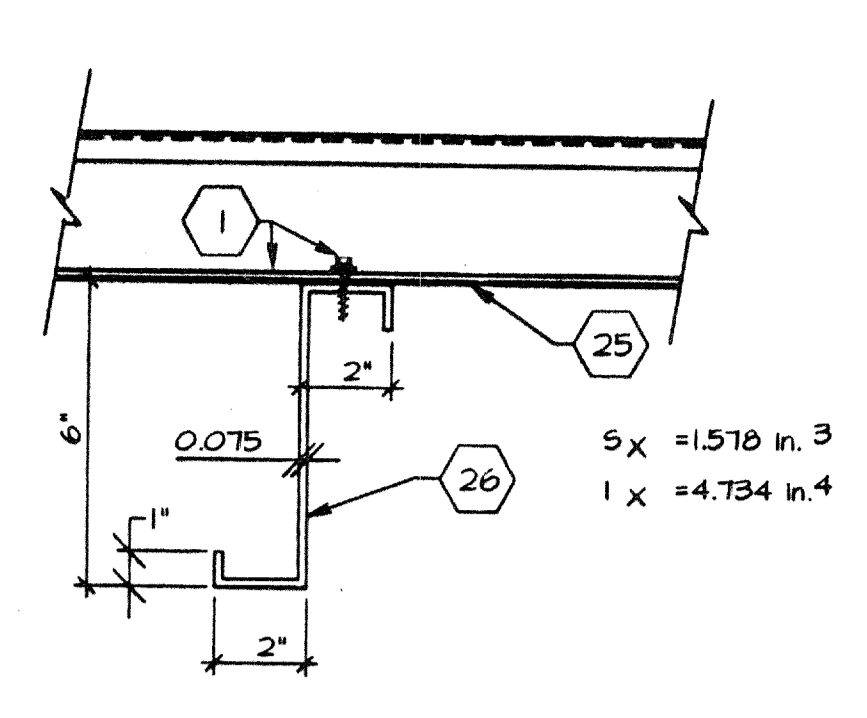
DATE: 119298

BY: **J**

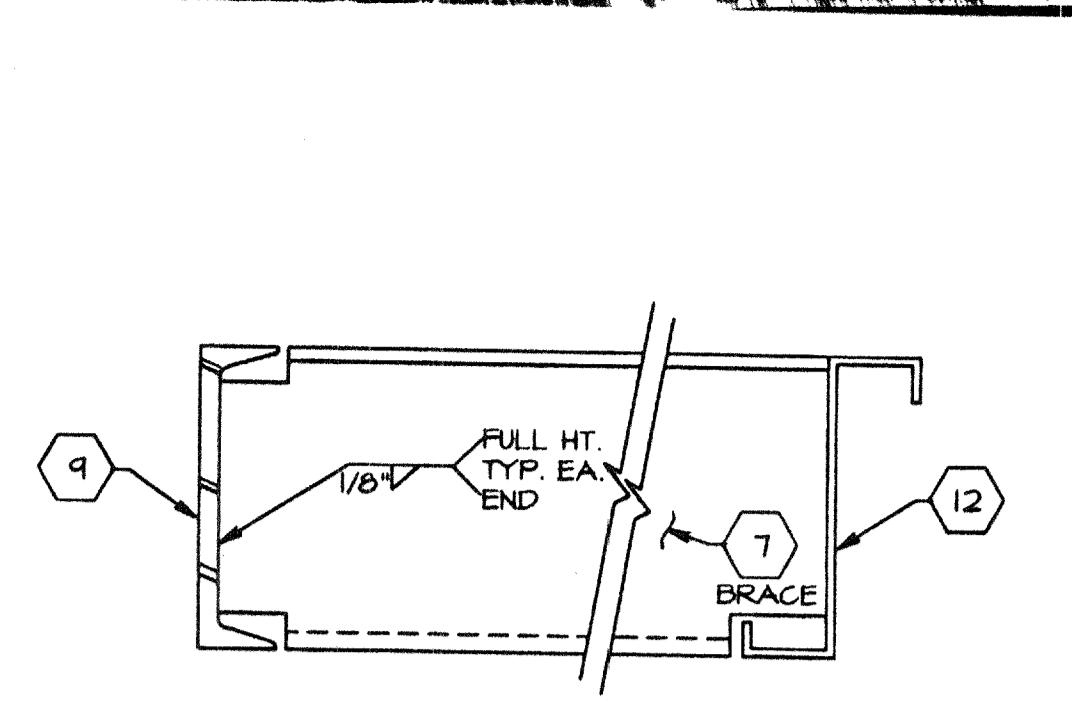
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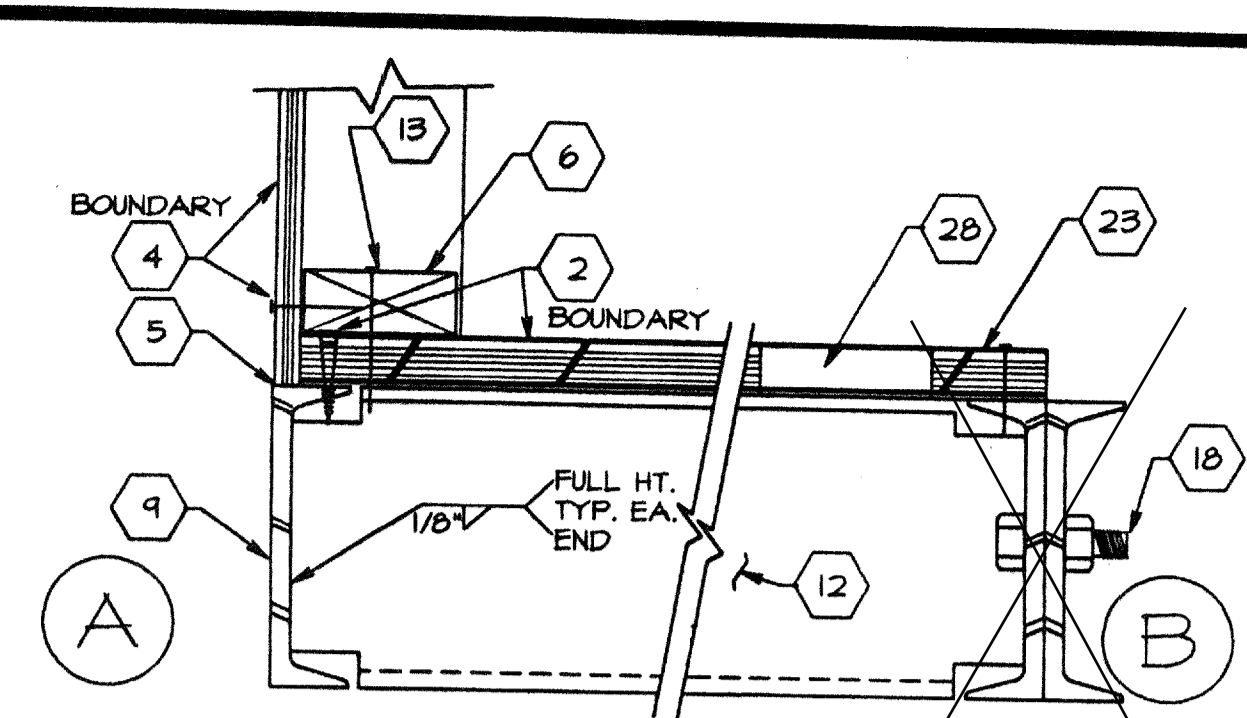
POST CONN. AT ROOF 16



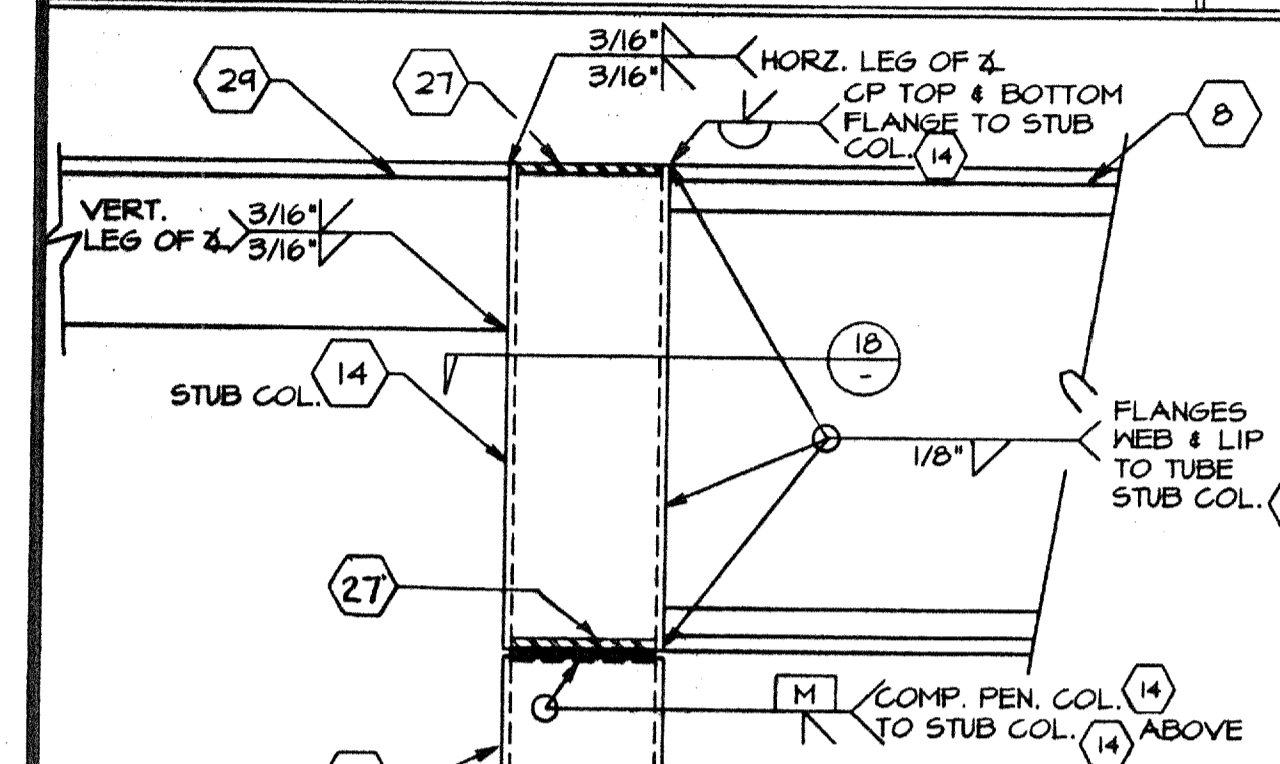
ROOF JOIST 11



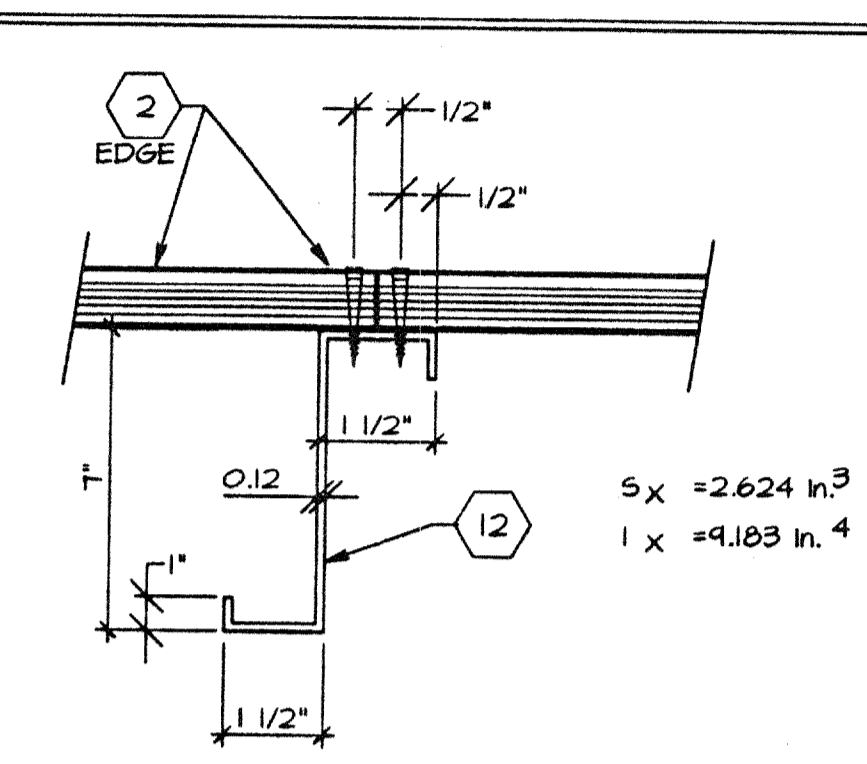
BRACE AT FLOOR 6



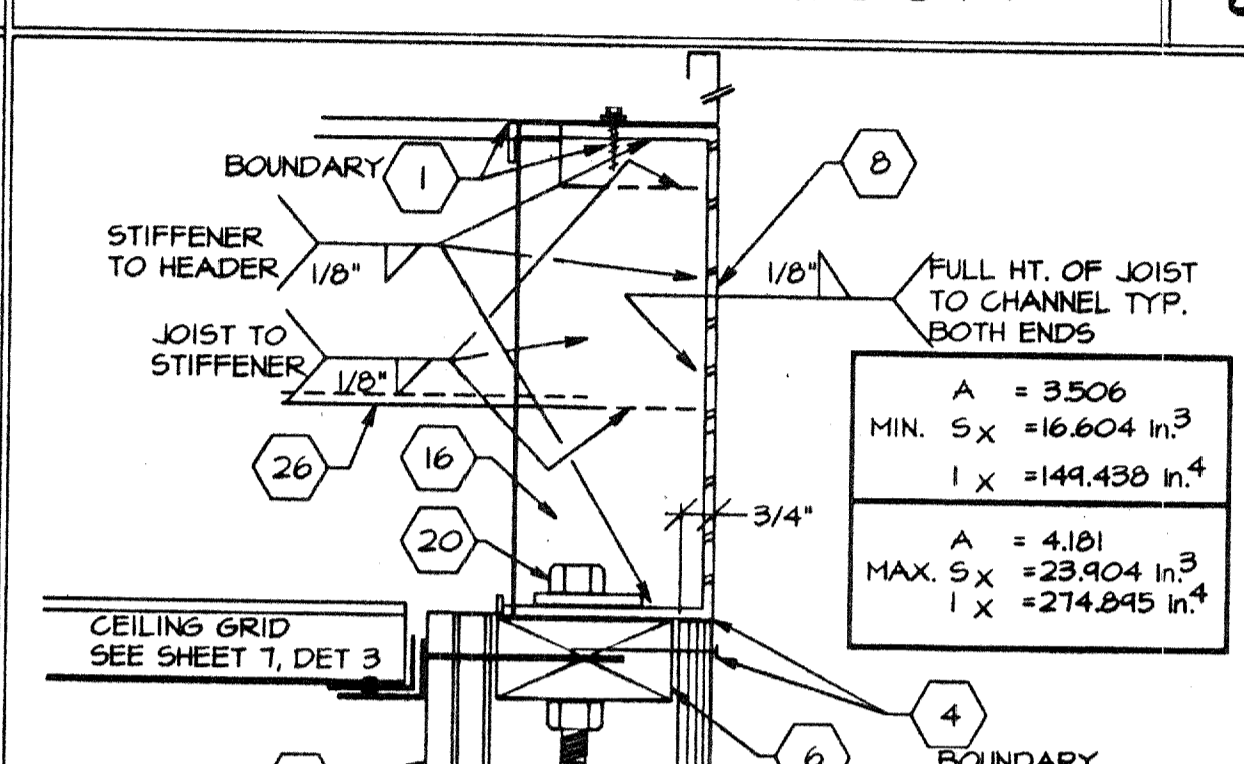
PERIMETER FLOOR 1



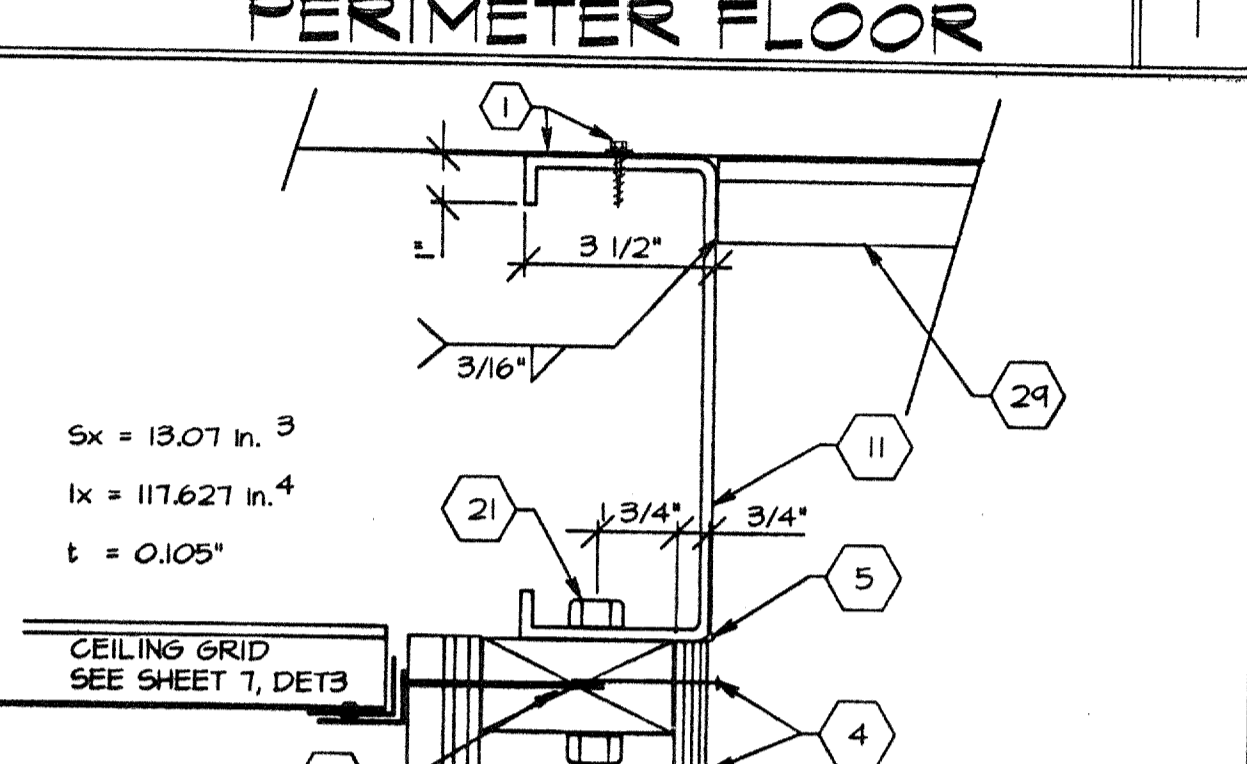
POST CONN. AT ROOF 17



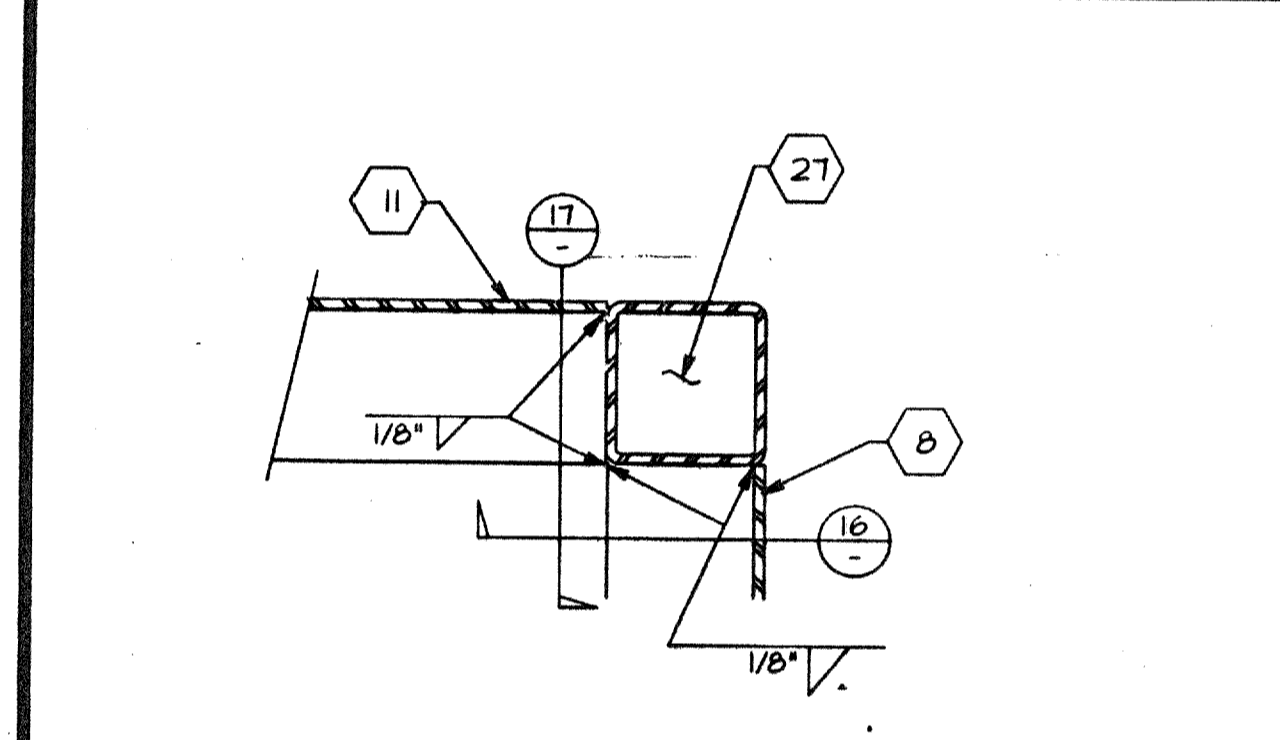
FLOOR JOIST 12



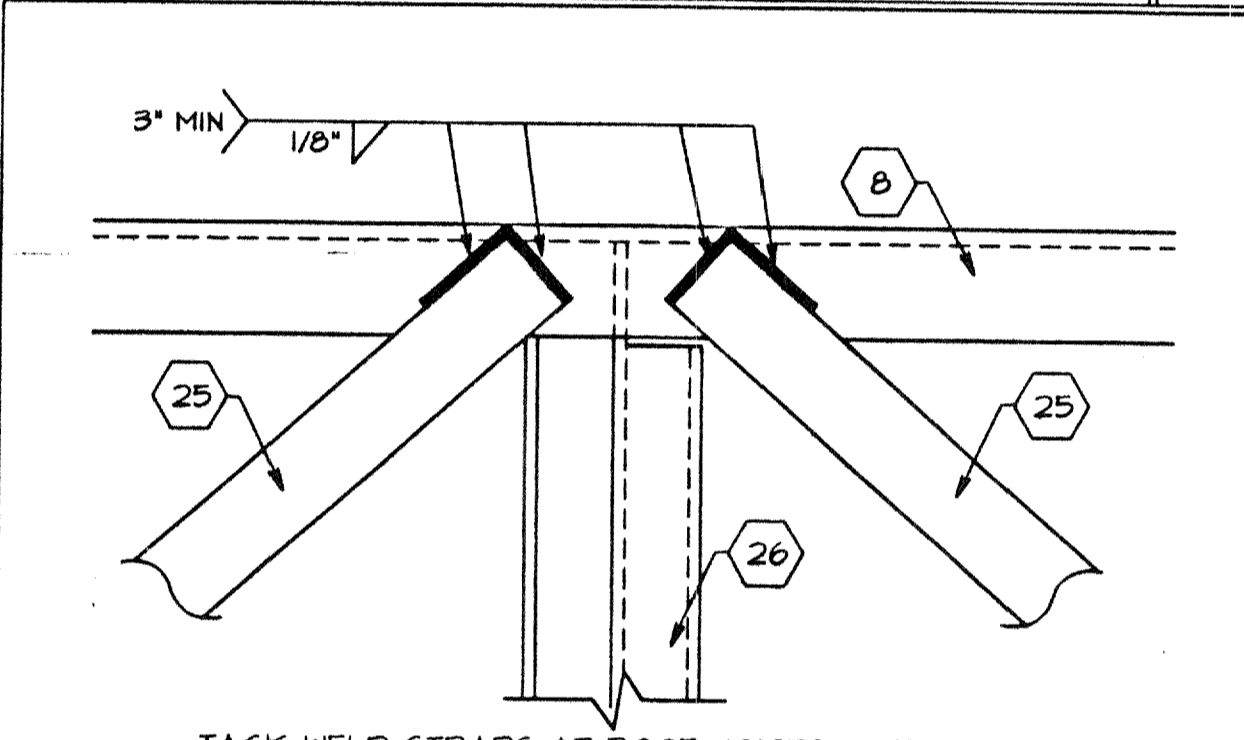
ROOF AT SIDEWALL 7



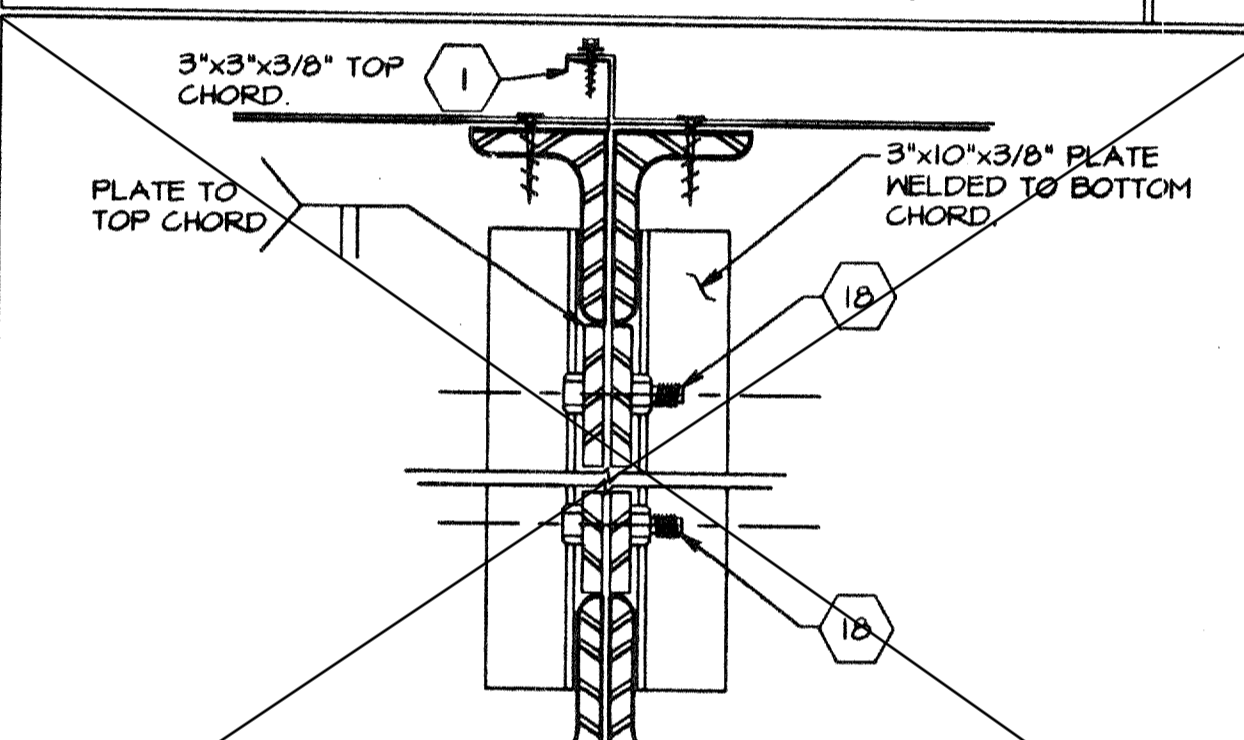
ROOF AT ENDWALL 2



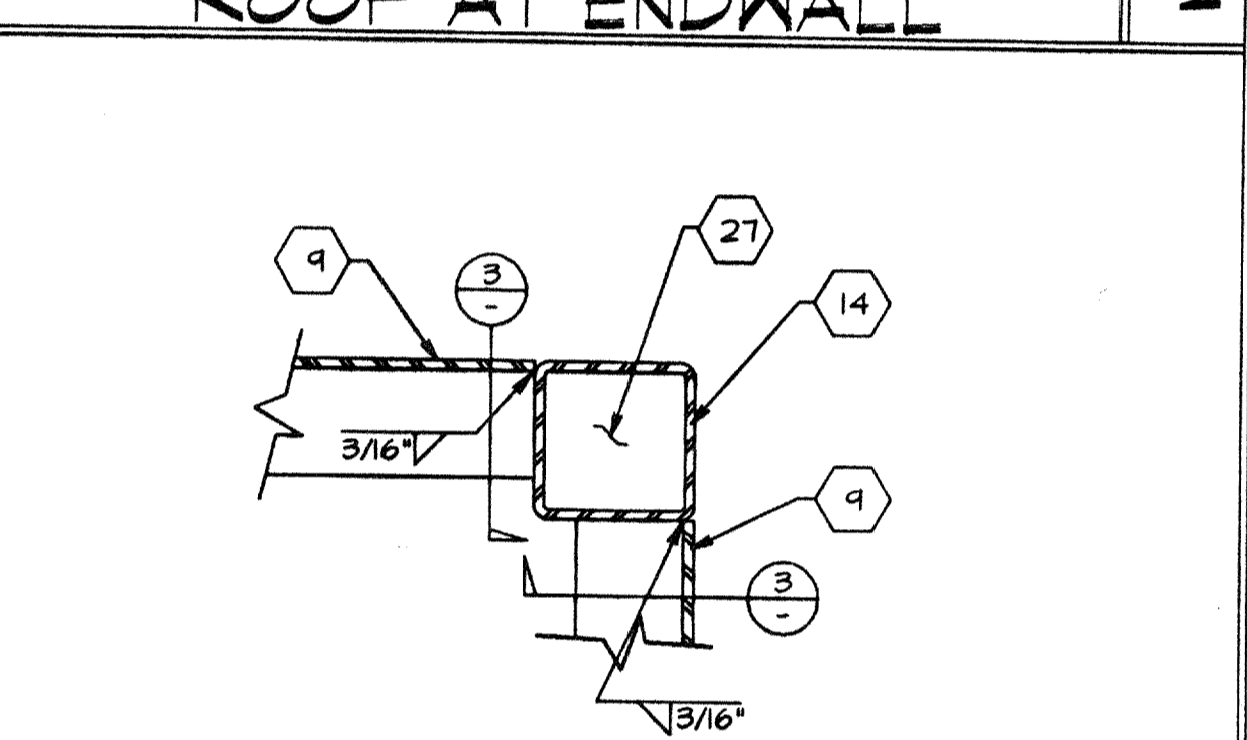
POST CONN. AT ROOF 18



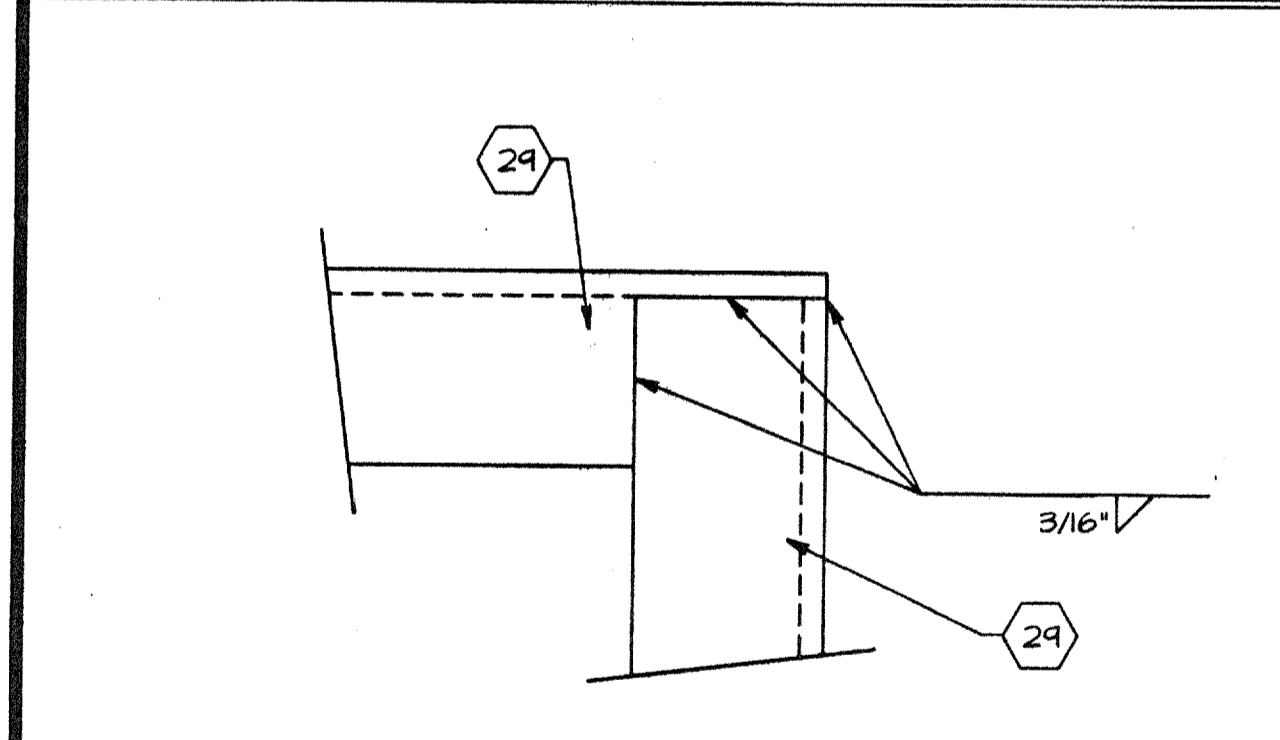
20 Ga. STRAP @ RF. BEAM 13



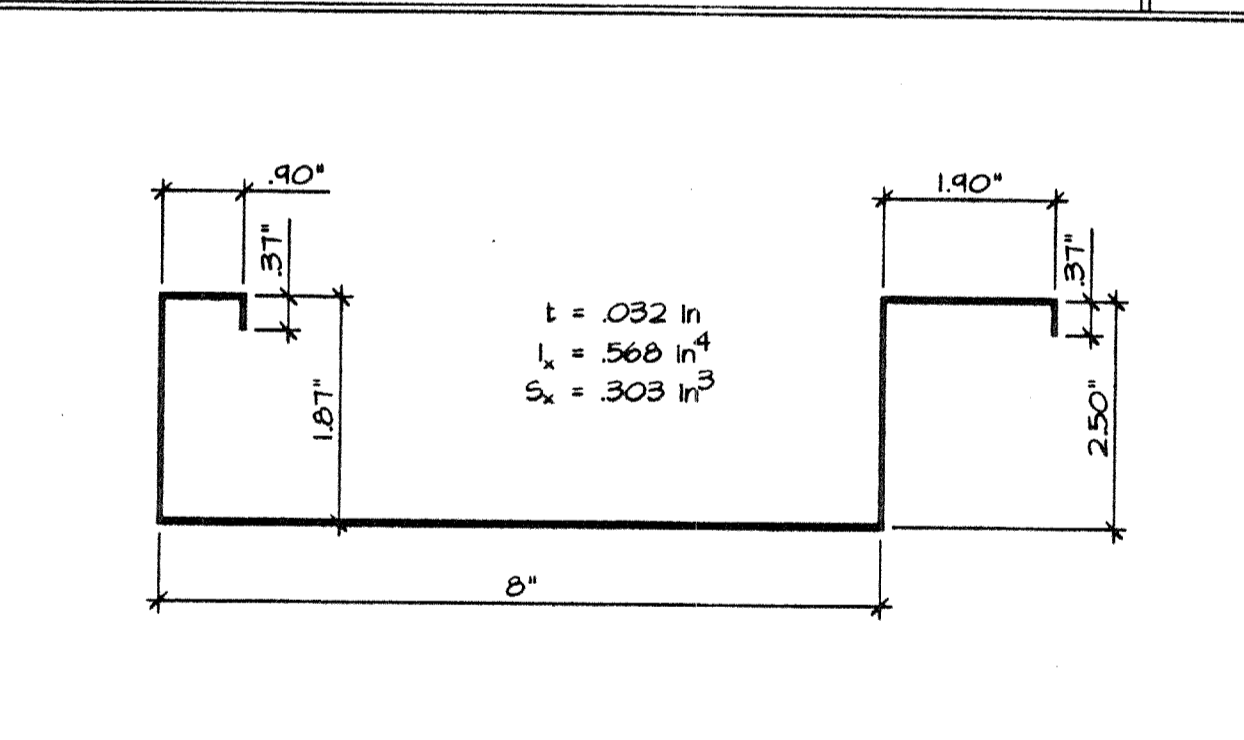
TRUSS AT MODLINE 8



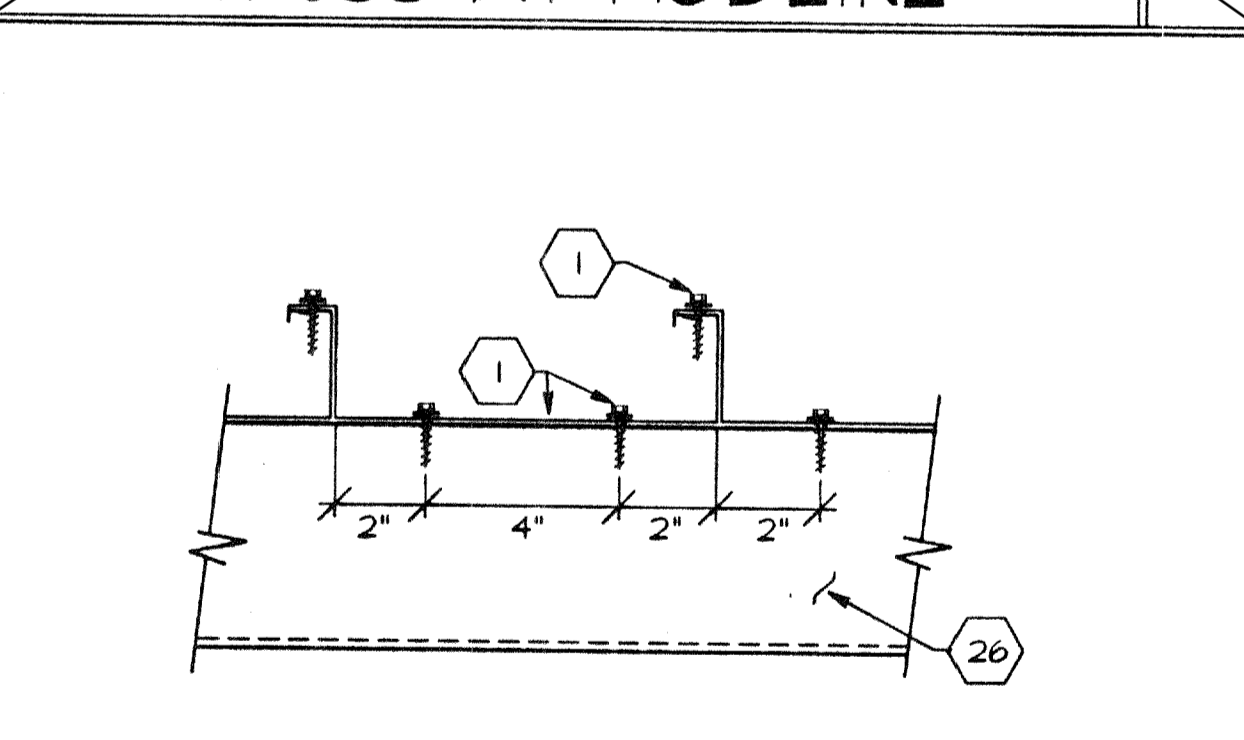
CORNER CONN. AT FLOOR 3



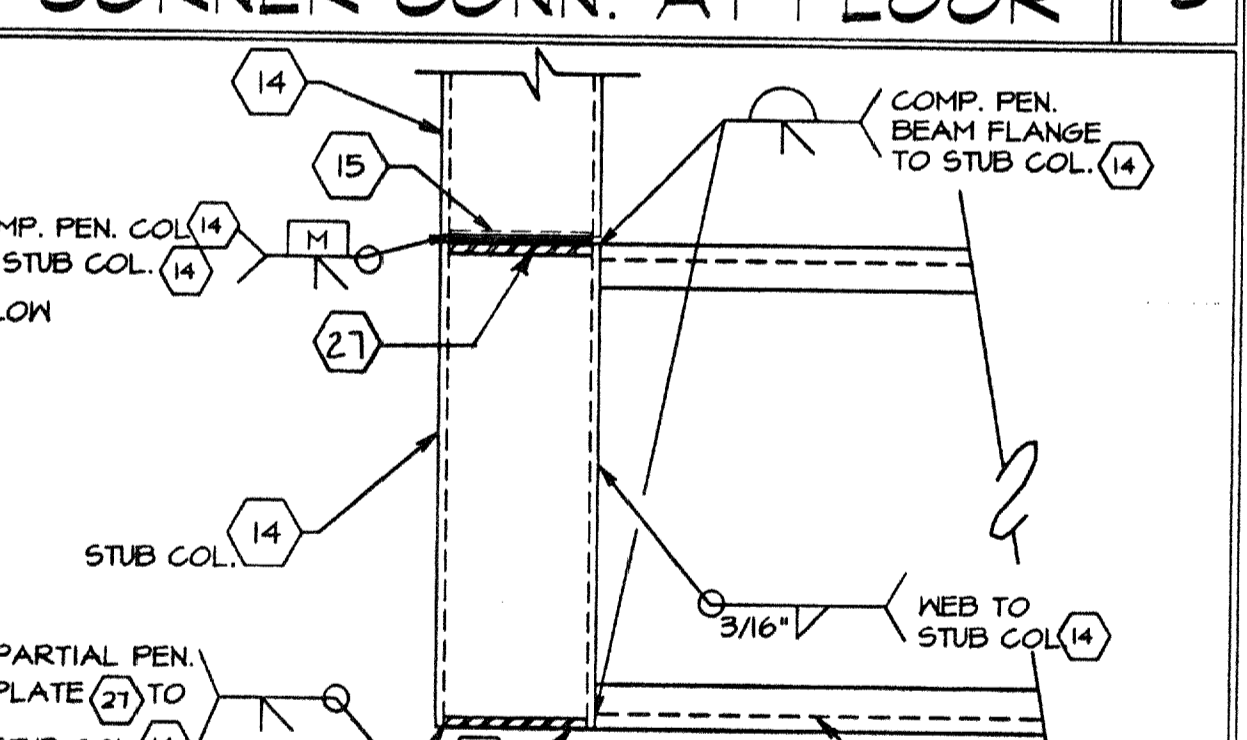
CORNER @ OVERHANG 19



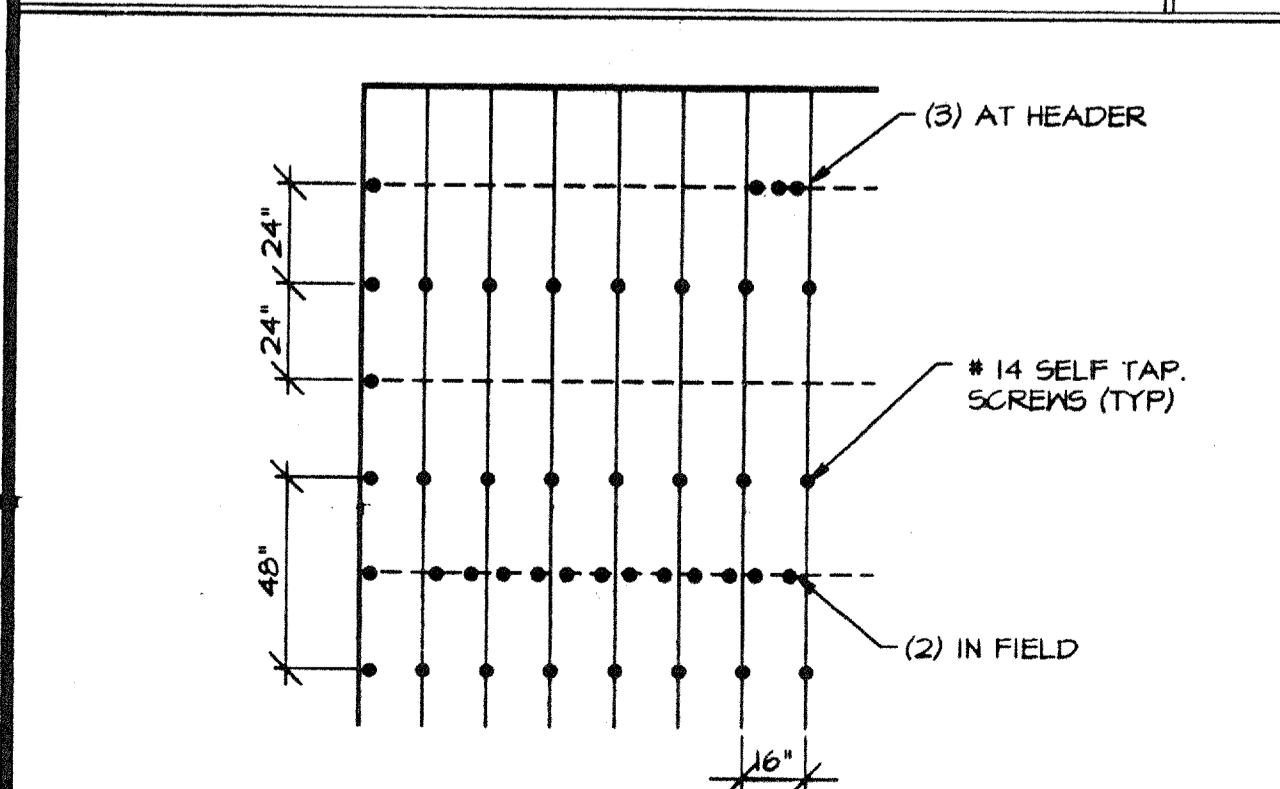
ROOF PANEL SECTION 14



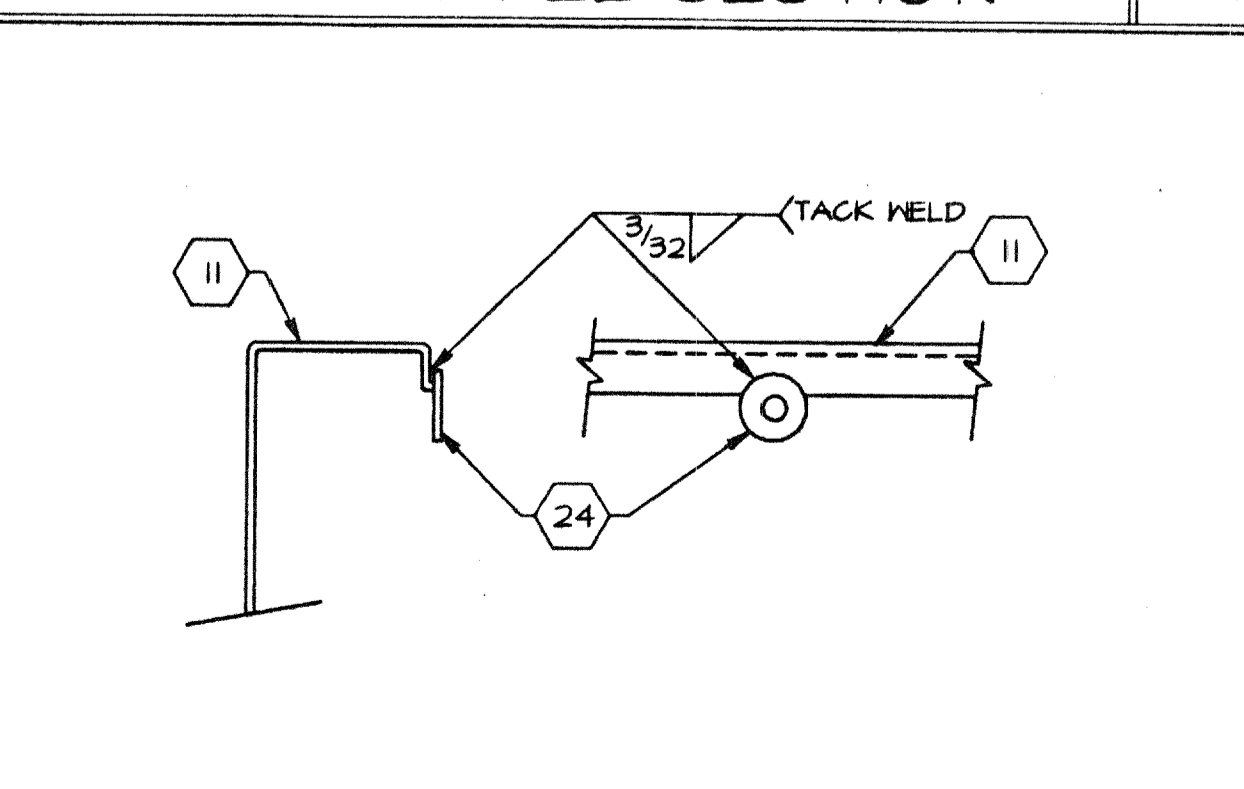
METAL ROOF AT JOIST 9



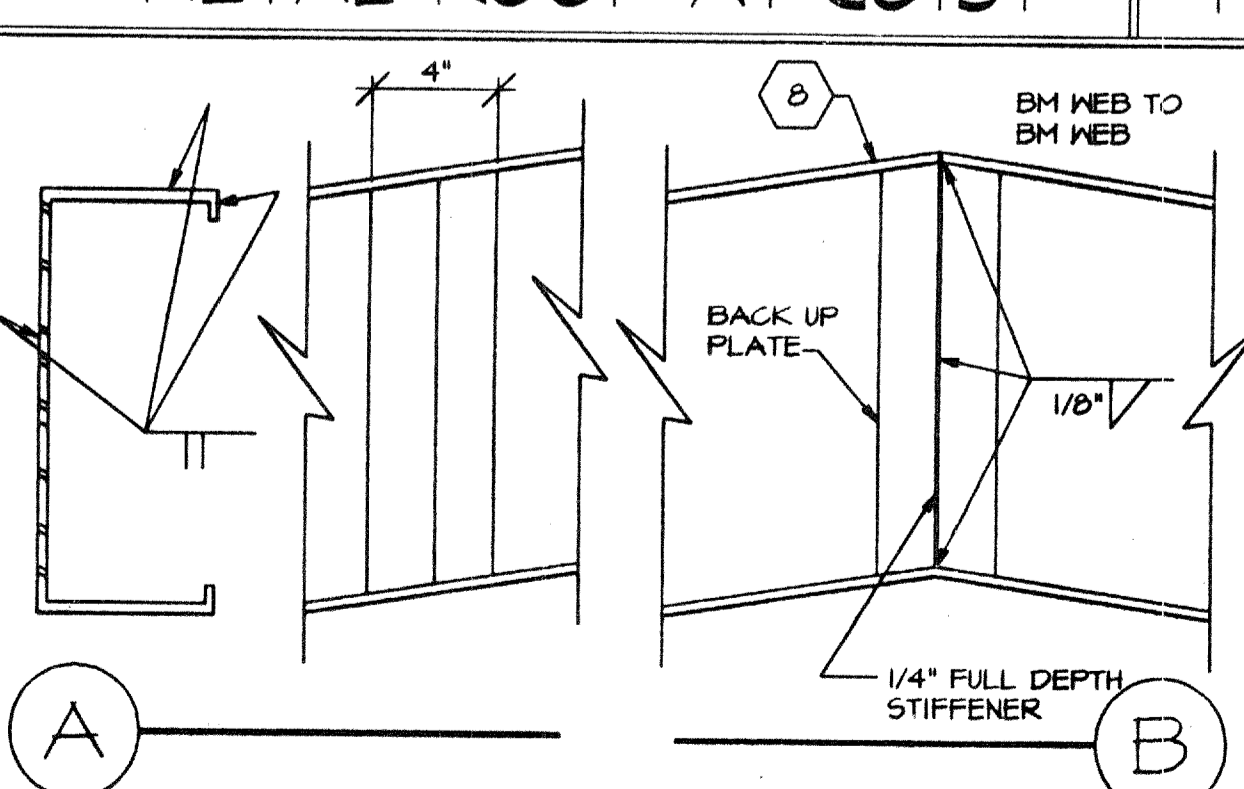
POST CONN. AT FLOOR 4



TYPICAL ROOF FASTENING 20



WELD WASHER SUSPENDED CEILING HANGER WIRE 15



METAL ROOF AT JOIST 10



5

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- KEYNOTES**
- STEEL ROOF DECK - 22 Ga. ROLL FORMED 2 1/2" STANDING SEAM ROOF DECK. USE #14 SELF TAP SCREWS @ 12" O.C. ROOF JOIST ((2) PER PANEL) AND #14 SELF TAP SCREWS @ 4" O.C. AT HEADERS ((3) PER PANEL) AND 24" O.C. @ OUTSIDE EDGE. (1) #14 STS @ 4'-0" O.C. AT STANDING SEAM BETWEEN JOIST.
 - PLYWOOD FLOOR SHEATHING - SEE NOTE 2.5. ATTACH PLYWOOD W/ #10-24x1 1/2" SELF TAP SCREWS @ 6" O.C. BOUNDARY & EDGES AND 8" O.C. FIELD. W/ FLOOR JOIST @ 48" O.C. (JOIST SPACE UNDER 48" O.C. = 10" O.C. FIELD)
 - TYPICAL INTERIOR FINISH - SEE SHEET 9
 - TYPICAL EXTERIOR FINISH - SEE SHEET 9
 - SEALANT
 - 2 x 4 TOP OR BOTTOM PLATE
 - 7" x 11 Ga. STEEL BRACE WELDED TO PERIMETER FRAME AND FLOOR JOIST.
 - 10/23/10x 3 1/2"x10 ga. CHANNEL
 - 7" x 9.0 lb PERIMETER FRAME.
 - 4" x 4" x 1/2" STIFFENER
 - 18x 3 1/2"x12Ga. CHANNEL ROOF HEADER
 - 7" x 11 Ga. FLOOR JOIST.
 - 16d NAIL @ 8" O.C.
 - STEEL COLUMN - 3 1/2" x 3 1/2" x 3/16" TUBE.
 - 3/8" PLATE.
 - 3/16" FULL HEIGHT STIFFENER @ 4'-0" O.C.
 - NOT USED
 - 5/8" MACHINE BOLT @ MODULE CONNECTION - SEE SHT. 5 "STRUCTURAL SIDE" FOR ELEVATIONS.
 - 3 1/2" x 3 1/2" x 3/16" x 11 3/4" LONG TUBE AT ROOF. 3 1/2" x 3 1/2" x 3/16" x 7" LONG TUBE AT FLOOR.
 - 1/2" MACHINE BOLT W/ WASHER @ 24" O.C. MIN.
 - 1/2" MACHINE BOLT @ 24" O.C. MIN.
 - CHANNEL FRAME - GRIND WELDS ON EXPOSED FACES SMOOTH.
 - AT MODULE JOINT TAKE PLYWOOD TO EDGE OF CHANNEL. AT PERIMETER, HOLD PLYWOOD BACK AS INDICATED.
 - WELD WASHER - 1-3/8" x 3/32" WITH 9/16" HOLE. WELD TO UPPER CHANNEL FLANGE.
 - 2" x 20 Ga. STRAPS W/ 3" MIN. OF 1/8" FILLET WELD EA. END TO ROOF BEAM.
 - 6" x 14 Ga. ROOF JOIST
 - 1/4" PLATE FITTED INSIDE TUBE COLUMN AND WELDED IN PLACE.
 - 5" DIA. HOLE AT BOLT LOCATION.
 - 4" x 4" x 3/8" @ PERIMETER OF CHANG

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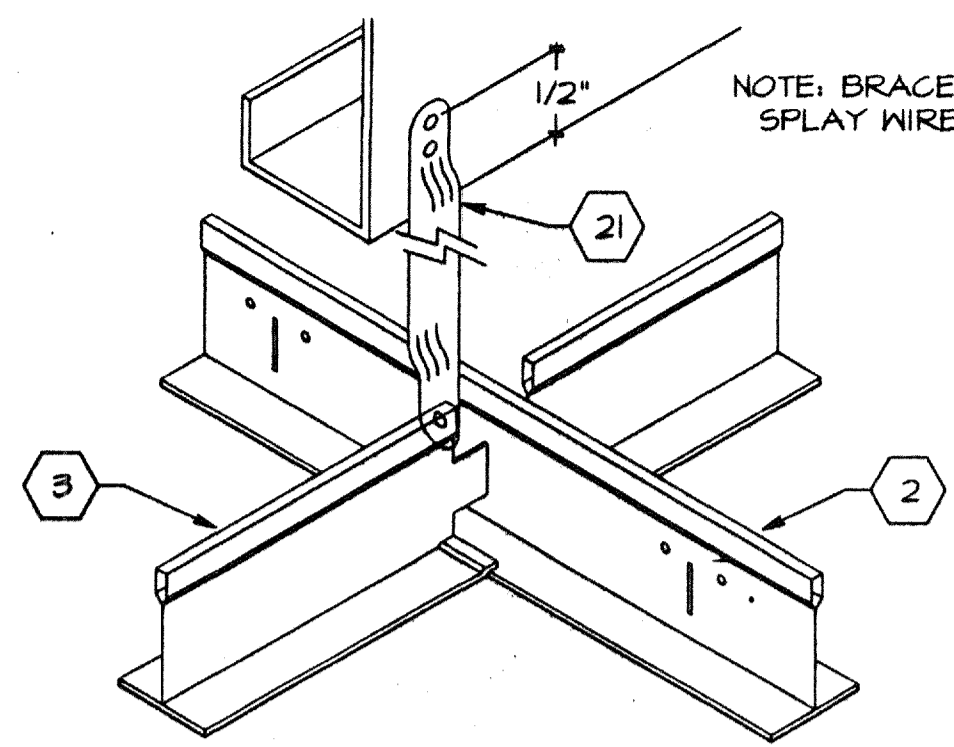
JURORA MODULAR INDUSTRIES
 RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

STRUCTURAL DETAILS AND NOTES
 22 GA. ROOFING

BY: JFC DATE: 9-3-96
 119298

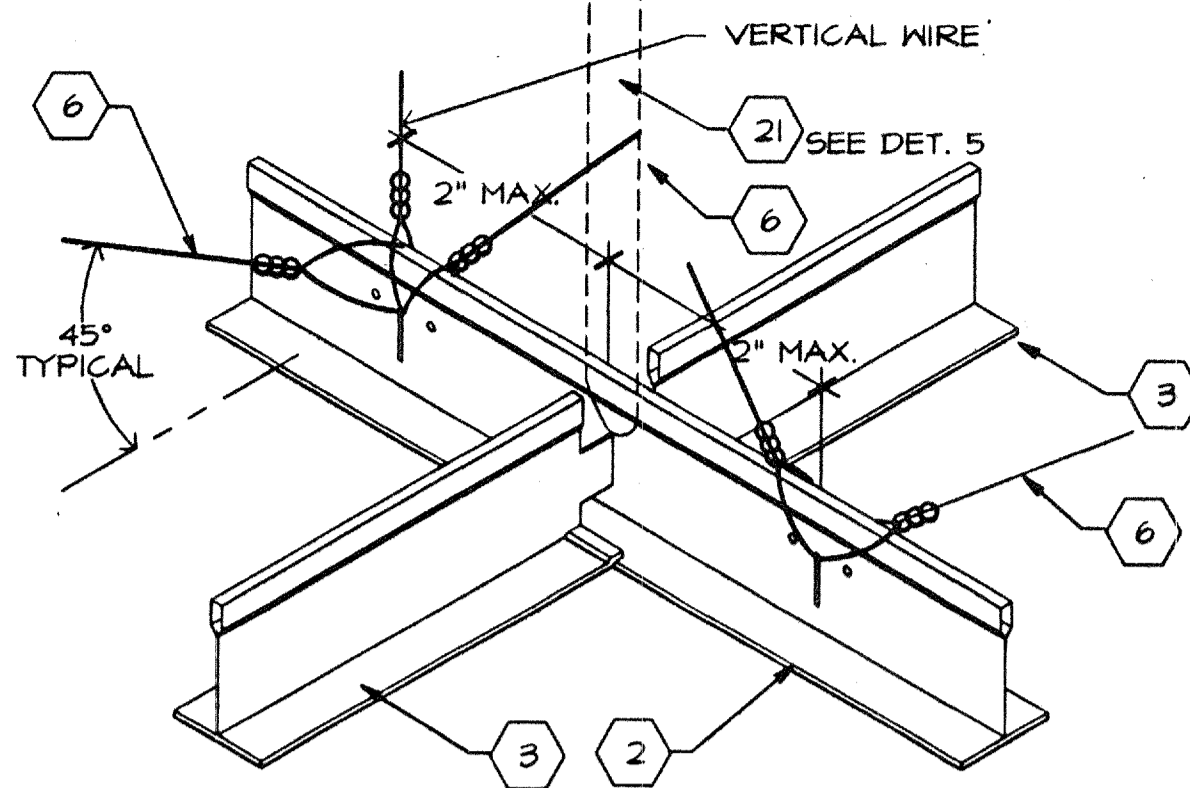
6B

3767 C.A.D. FILE NO. PC253-6B.DWG



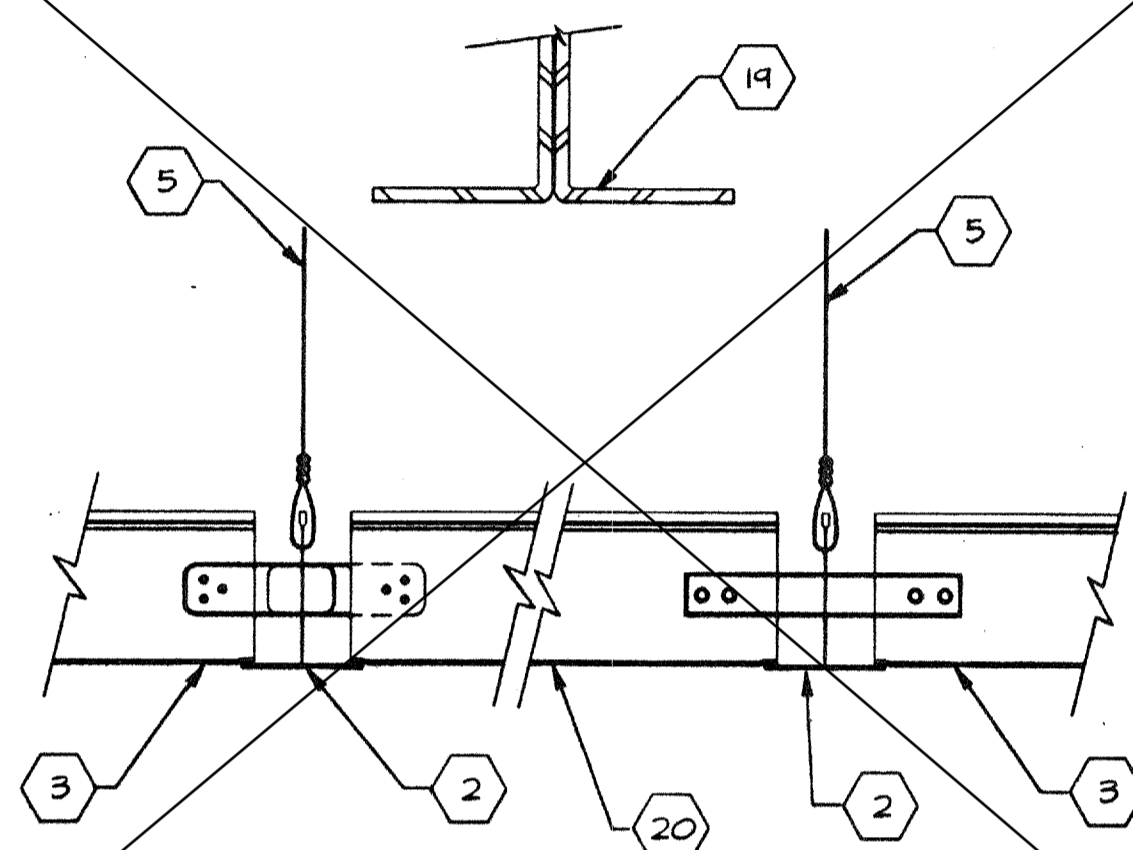
VERTICAL BRACE

5



SPLAY WIRE

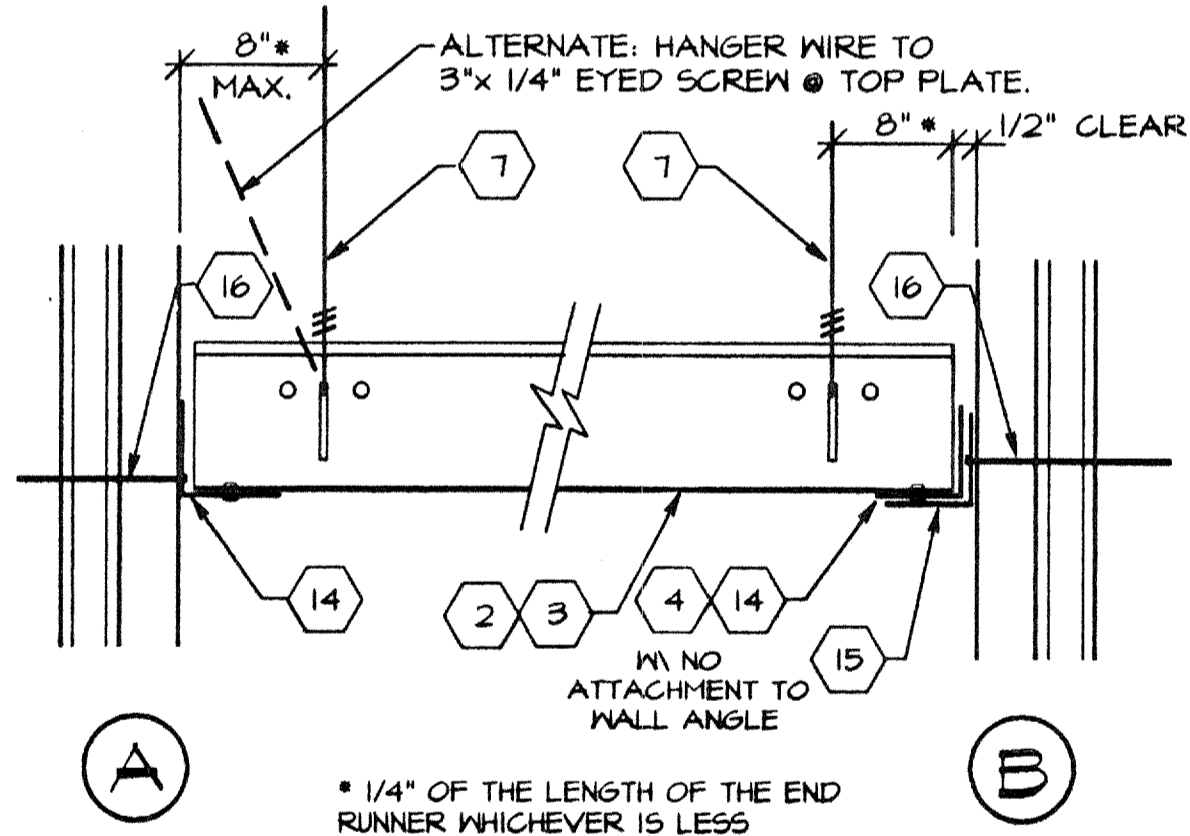
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GRID AT MODLINE

6

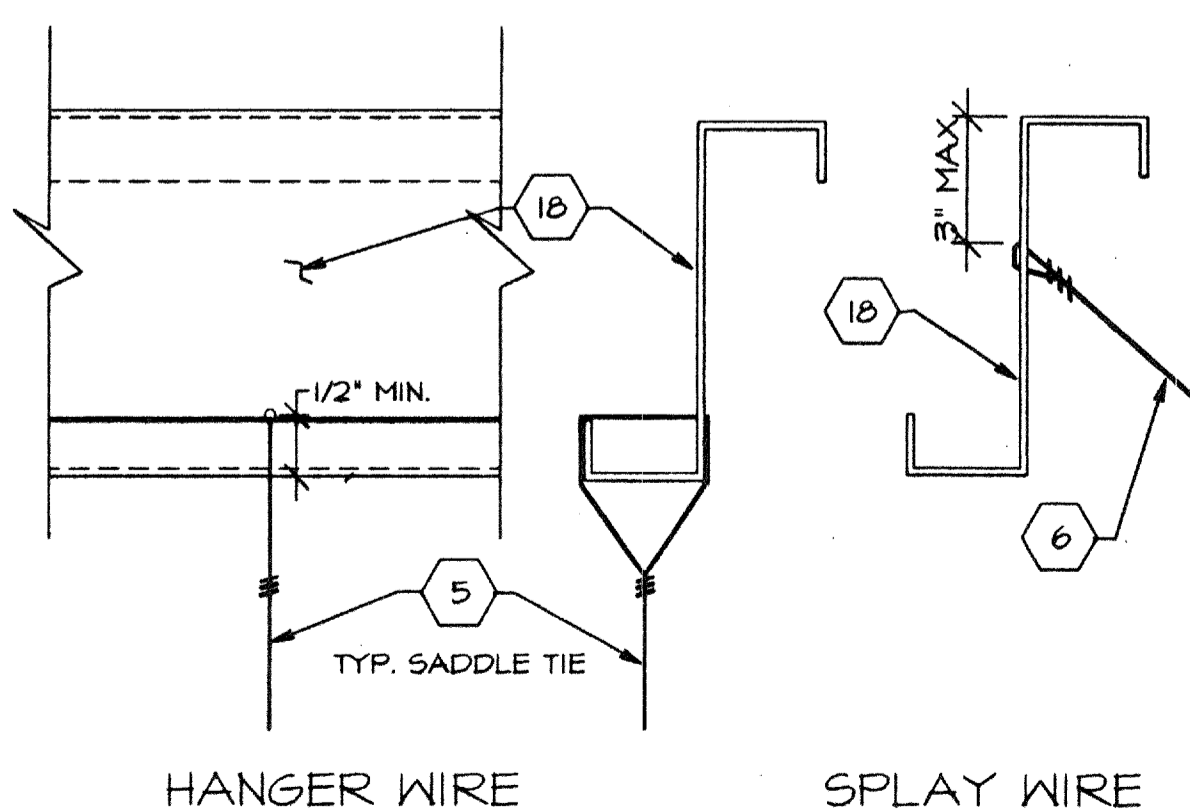
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GRID AT WALL

7

3

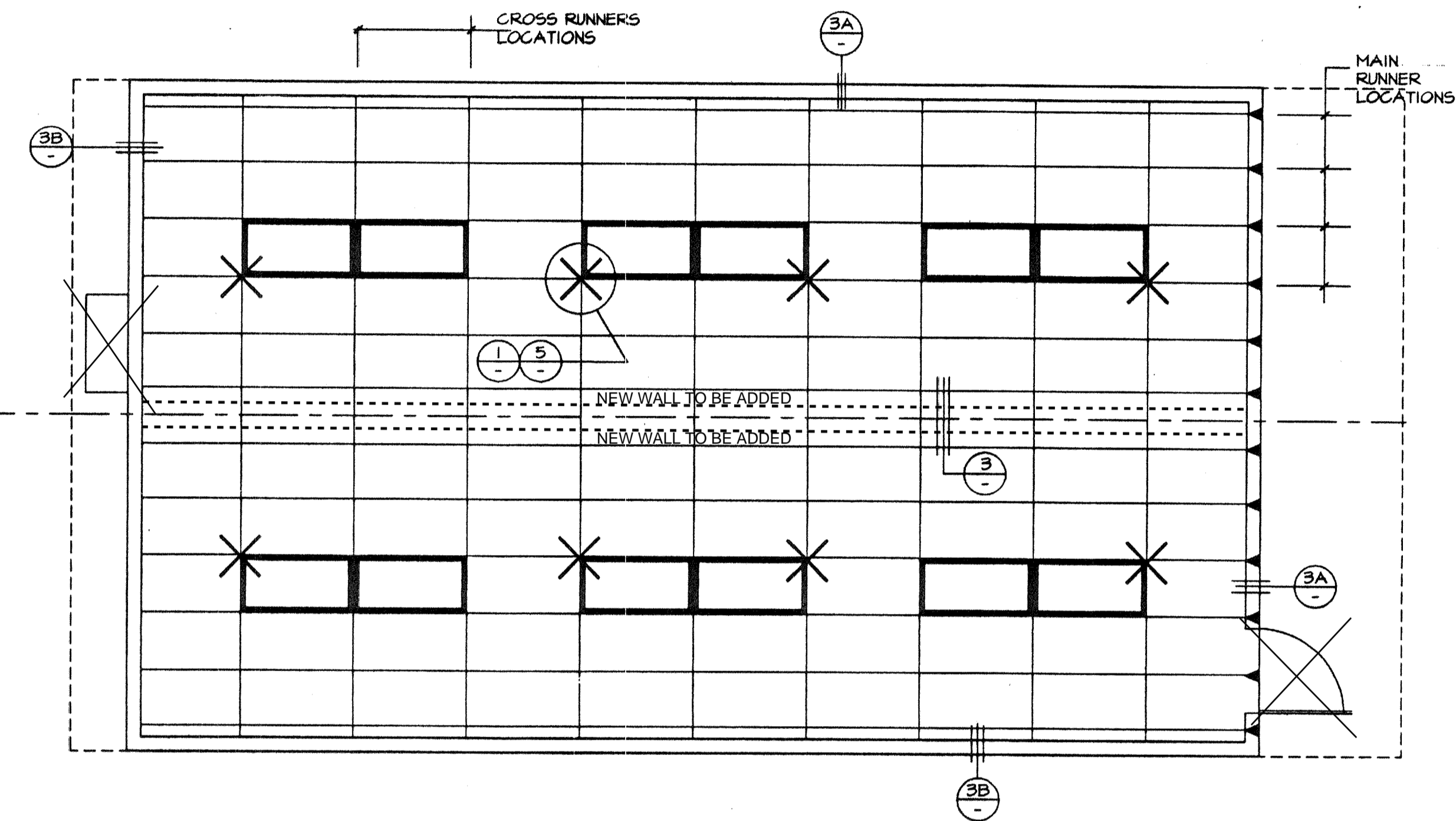


WIRE ATTACHMENT

8

4

NOTE:
SEE ALT-01 & ALT-02 FOR ACTUAL
REFLECTED CEILING PLAN



REFLECTED CEILING PLAN

SCALE 1/4" = 1'-0"

CEILING HEIGHT 8'-9"

'A' UNIT SHOWN
'B' UNIT OPP. HAND

ORIGINAL POST ALTERATION FLOOR PLAN

KEYNOTES

- 1 MAIN RUNNERS @ 4'-0" O.C. MAX. WITH HANGER WIRES SPACED @ 4'-0" O.C. MAX.
- 2 MAIN RUNNER: DONN CORP. DX-26 HEAVY DUTY
- 3 CROSS RUNNER: DONN CORP. DX-424 HEAVY DUTY
- 4 WALL RUNNER: DONN CORP. MT-EV
- 5 TYPICAL HANGER WIRE TO BE 12 G. STEEL WIRE ATTACHED TO STRUCTURE ABOVE AND TO GRID WITH (3) TIGHT TURNS WITHIN 1/2" - SEE DETAIL 4
- 6 TYPICAL SPLAY WIRE TO BE 12 G. STEEL WIRE ATTACHED TO STRUCTURE ABOVE AND TO GRID WITH (4) TIGHT TURNS WITHIN 1/2" - SEE DETAIL 4
- 7 AT END OF ROWS OF RUNNERS, A HANGER WIRE SHALL BE ATTACHED WITHIN 8" (OF ANY WALL OR SOFFIT) OR 1/4 LENGTH OF END TEE WHICHEVER IS LEAST
- 8 VERTICAL WIRES MORE THAN 1:6 OUT OF PLUMB SHALL HAVE COUNTERBALANCE WIRES INSTALLED.
- 9 RUNNERS MAY BE ATTACHED TO WALL MOLDINGS AT (2) ADJOINING WALLS; AT OTHER WALLS NO ATTACHMENT. WHERE THERE IS NO ATTACHMENT THERE SHALL BE A 1/2" CLEARANCE BETWEEN END RUNNER AND FACE OF WALL.
- 10 CEILING AREAS EVERY 144 SQ. FT. OR LESS SHALL HAVE SPLAY WIRES INSTALLED AS INDICATED ON CEILING PLAN SPLAY WIRES SHALL BE TAUT BUT SHALL NOT DISTORT GRID.
- 11 ELECTRICIAN SHALL PROVIDE (2) SLACK HANGER WIRES AT OPPOSITE CORNERS OF ALL LIGHT FIXTURES. WIRES SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 5 LIGHT FIXTURES SHALL BE ATTACHED TO CEILING GRID WITH (2) #8 SHEET METAL SCREWS.
- 12 DUCTWORK, IF REQUIRED, SHALL BE RIGIDLY ATTACHED TO STRUCTURE ABOVE AT INTERVALS NOT TO EXCEED 4' AND SHALL NOT BE CLOSER THAN 6" TO ANY WIRE.
- 13 CEILING REGISTERS, WHEN INDICATED ON PLANS, SHALL BE ATTACHED TO STRUCTURE ABOVE PER NOTE 5.
- 14 CONT. WALL 1/8" ANGLE WITH POP RIVET TO EACH MEMBER.
- 15 1/8" CONTINUOUS WALL ANGLE.
- 16 6d NAIL @ 16" O.C. INTO BLOCK OR STUD.
- 17 NOT USED
- 18 ROOF JOIST- SEE SHEET 5.
- 19 ROOF TRUSS SEE SHEET 5.
- 20 CLOSE OFF CROSS TEE- INSERT ONE END OF CROSS TEE INTO MAIN RUNNER WITH BAYONET. CUT OPPOSITE END TO FIT (IF LESS THAN 24"). INSERT MIN. 20 G. MTL. STRAP THRU MAIN RUNNER, SECURE TO CROSS TEE W/ (2) #8 TEK SCREWS AT EACH END.
- 21 VERTICAL BRACE- 1/2" STEEL CONDUIT AT SPLAY WIRE LOCATIONS. DRILL 1/8" HOLE THRU CONDUIT AT TOP & BOTTOM. ATTACH CONDUIT TO JOIST ABOVE W/ (2) #8 TEK SCREWS. WITHIN 2" OF CROSS RUNNER

D.S.A. IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

CHECKED

REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-119298 INC:
REVIEWED FOR
SS FLS ACS
DATE: 05.11.2020

PROFESSIONAL ENGINEER
No. 8902
STATE OF CALIFORNIA
LICENSE EXPIRES 6/30/1998

REGISTERED ARCHITECT
No. C3467
DATE 11/30/2022

16833 Kramonio Ave., Riverside, CA. 92504
Phone (951) 789-7196
Fax (951) 789-0265

TURORA MODULAR INDUSTRIES
RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

REFLECTED CEILING PLAN

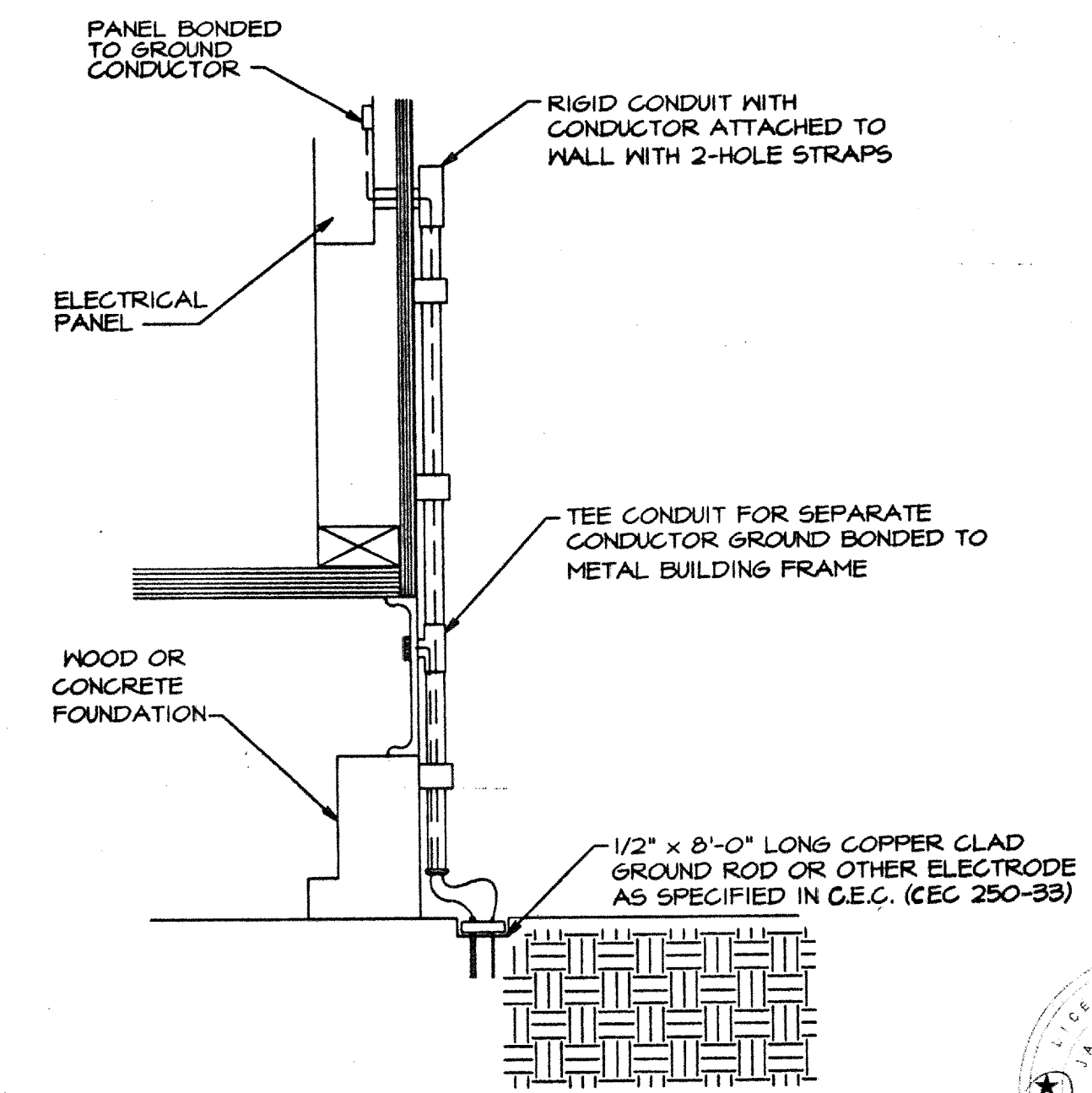
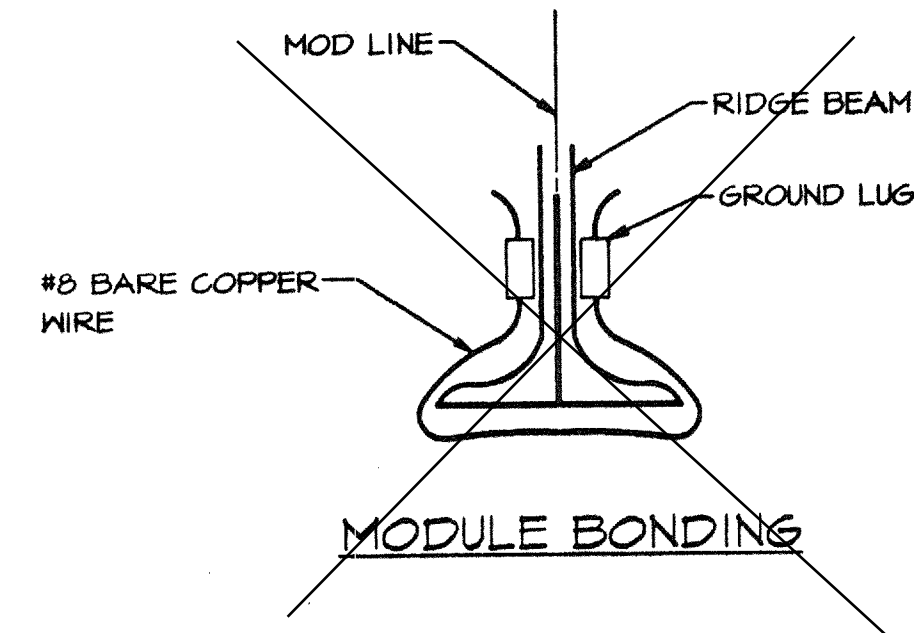
REFLECTED CEILING PLAN

DATE 7-3-96
119298
3767 CAD FILE NO: PC253-7.DWG

PANEL A		120/240 VOLT		1 PHASE		3 WIRE	
100 a BUS		100 a MAIN					
OUTLETS	A#	B#	C#	BREAKER		REMARKS	
				amp	pole		
1	3		540	20	1		
2	6	EXTERIOR LIGHT	916	20	1		
3	3		540	20	1		
4	6		816	20	1		
5		HEATPUMP	2148	40	2	55 TON HVAC	
6			2148				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTALS		3604	3504	=	7108	29.6	amps con.
LCL = 6028		LCL x.25	=	1507		35.9	amps
				=	8615		

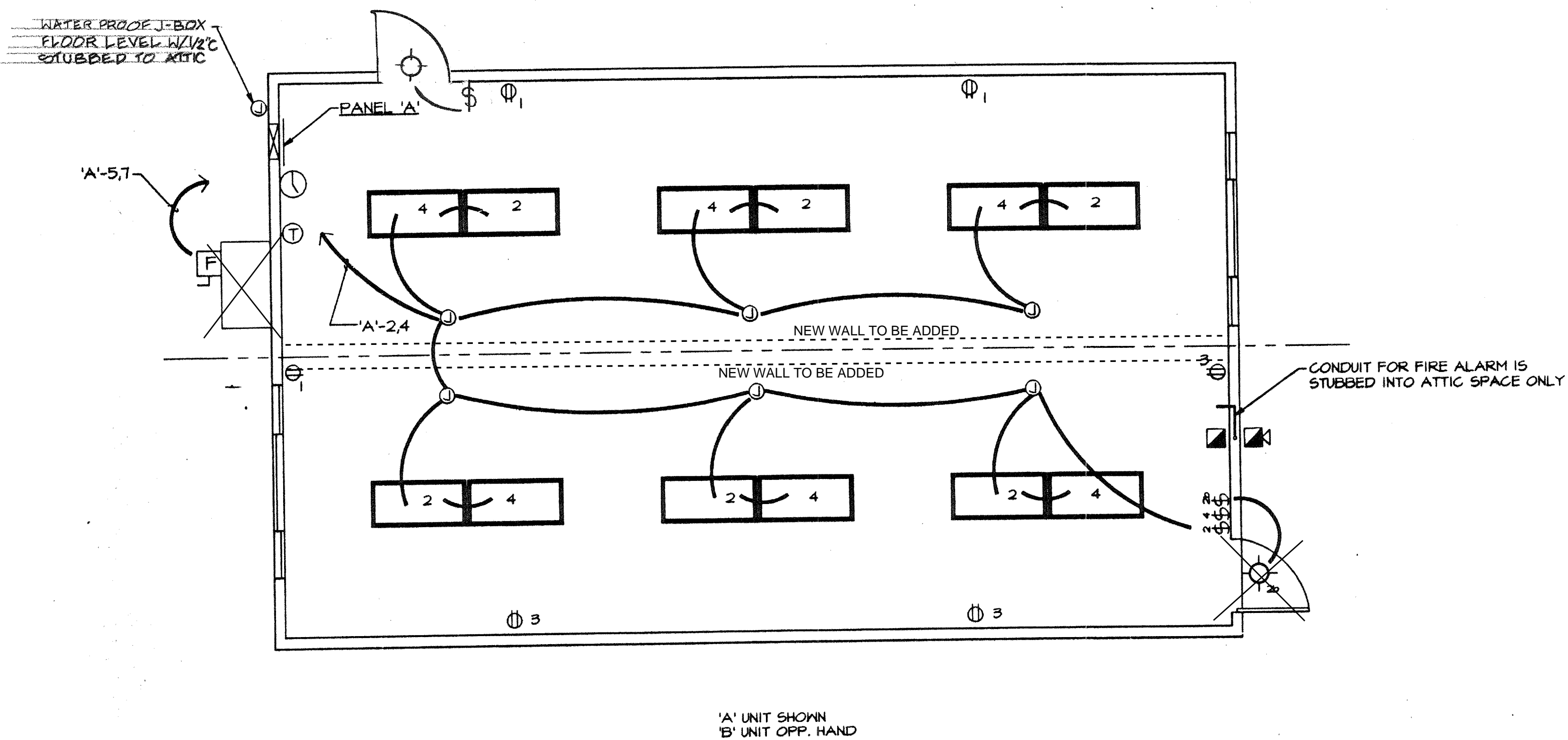
ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
⊕ + 15"	DUPLEX RECEPT - 15a 125v 3 WIRE GROUNDING TYPE. "GFI" DENOTES GROUND FAULT INTERRUPTER
⊕ + 48"	LIGHT SWITCH - SINGLE POLE
⊙	JUNCTION BOX
⊔	DISCONNECT SWITCH -BUILT INTO A/C UNIT
⊕ + 48"	THERMOSTAT
⊕ + 48"	FIRE ALARM PULL STATION, J-BOX & CONDUIT ONLY
⊕ + 8'-6"	FIRE ALARM SPEAKER, J-BOX & CONDUIT ONLY
⊔	ELEC. PANEL
⊕	CLOCK 6" BELOW CEILING LINE

FIXTURE SCHEDULE				
TYPE	SYMBOL	DESCRIPTION	WATTS	MANUFACTURER
	⊕	2' x 4' FLUORESCENT DROP IN FIXTURE, ACRYLIC PRISMATIC LENS, ENERGY SAVING BALLAST. (4) 35 WATT TUBES, MT. 21 lbs	136 WATTS	CRESCENT 24TE440DLA
	⊕	INCANDESCENT SURFACE MOUNTED EXTERIOR LIGHT WITH IMPACT RESISTANT ENCLOSURE	100 WATTS	KENALL 3663



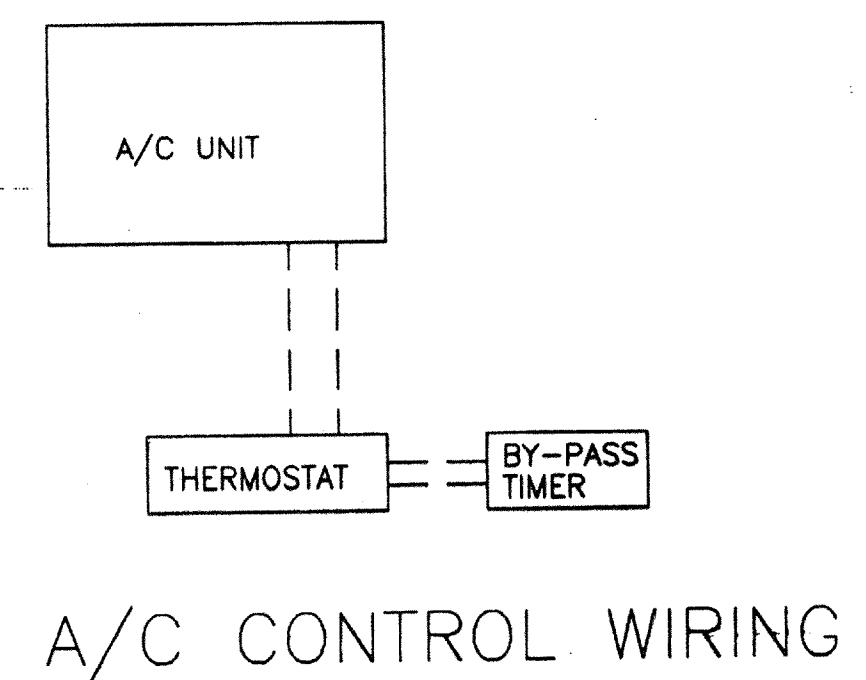
SYSTEM GROUND DETAIL
NOT BY PORTABLE MANUFACTURE

- 1 SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250-95.
- 2 BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME (CEC 250-81). IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL WATER PIPE EMBEDDED AT LEAST 10 FT. INTO THE SOIL IF AVAILABLE. (CEC 250-81 & 250-83).
- 3 ALL MODULES OF THE METAL FRAME BUILDING SHALL BE ELECTRICALLY BONDED TOGETHER. (BOLTING ONLY IS NOT ACCEPTABLE BONDING.)
- 4 CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS (CEC 250-840) AS REQUIRED. WITH CONDUCTORS, AS SHOWN, SEPARATED BY AT LEAST 6'-0" UNTIL RESISTANCE IS 25 OHMS OR LESS.
- 5 FIELD INSPECTOR SHALL WITNESS THE GROUNDING TEST.



LIGHTING AND POWER PLAN
SCALE: 1/4" = 1'-0"

ORIGINAL POST ALTERATION FLOOR PLAN



NOTE:
SEE ALT-01 & ALT-02 FOR ACTUAL ELECTRICAL PLAN, LEGENDS AND ELECTRICAL PANEL

D.S.A.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS REVISIONS
DATE: 11/30/2022

APR 65 8 39
9-3-96

CHECKED

REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-119298 INC:
REVIEWED FOR
SS FLS ACS
DATE: 05.11.2020

REGISTERED ARCHITECT
JACK & SHIELDS
No. C-3467
PEN 01-31-2007
STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-1998

16833 Kromeria Ave., Riverside, CA 92504
Phone (951) 789-7196
Fax (951) 789-0263

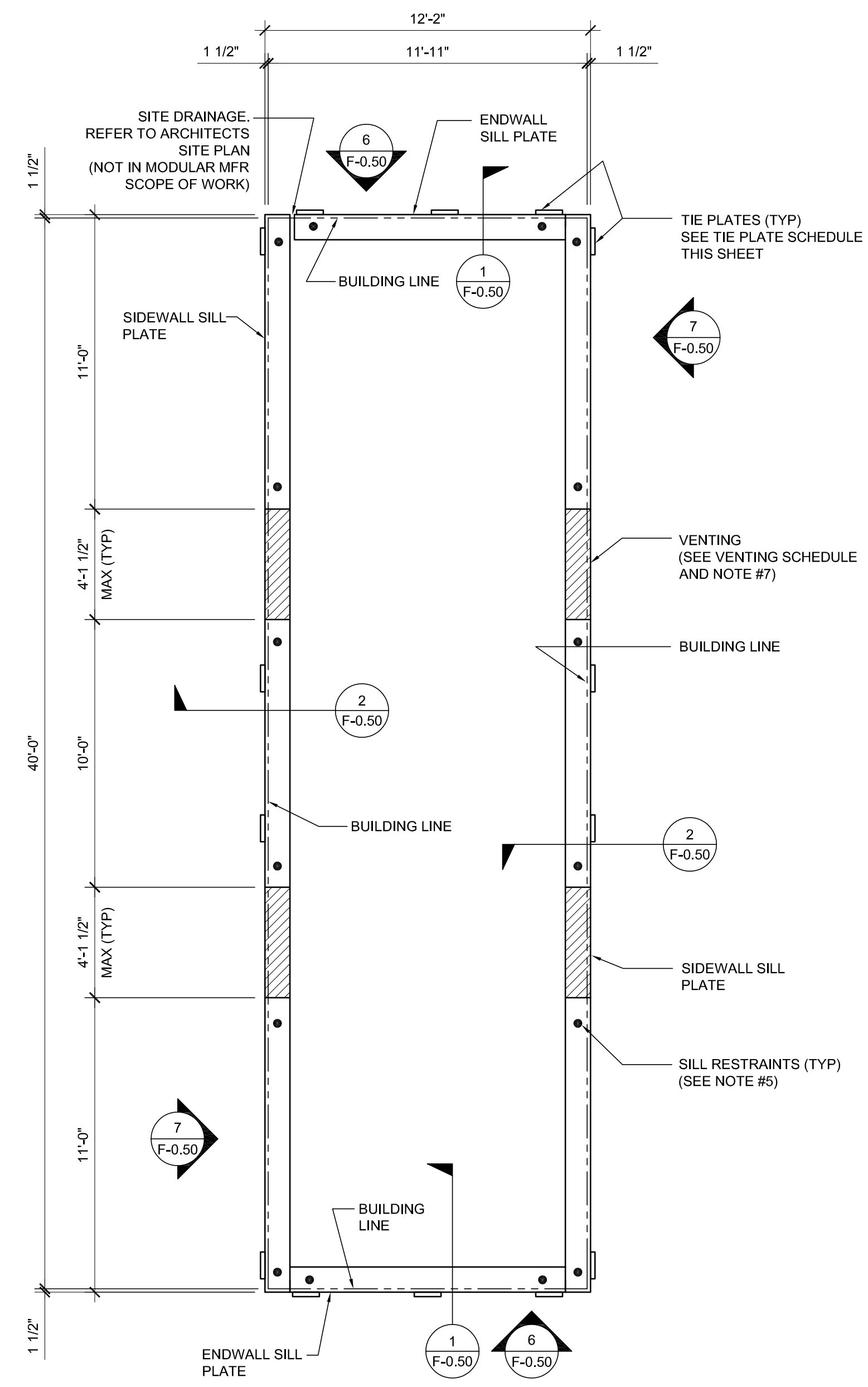
TURORA MODULAR INDUSTRIES
RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

ELECTRICAL, POWER & LIGHTING FLOOR PLAN & PANEL SCHEDULE

BY: JEA DATE: 9-3-96
119298

3767

File: H:\PC_253\PC253-8.DWG Last edited: MAY 06, 96 @ 12:20 p.m. by: ??

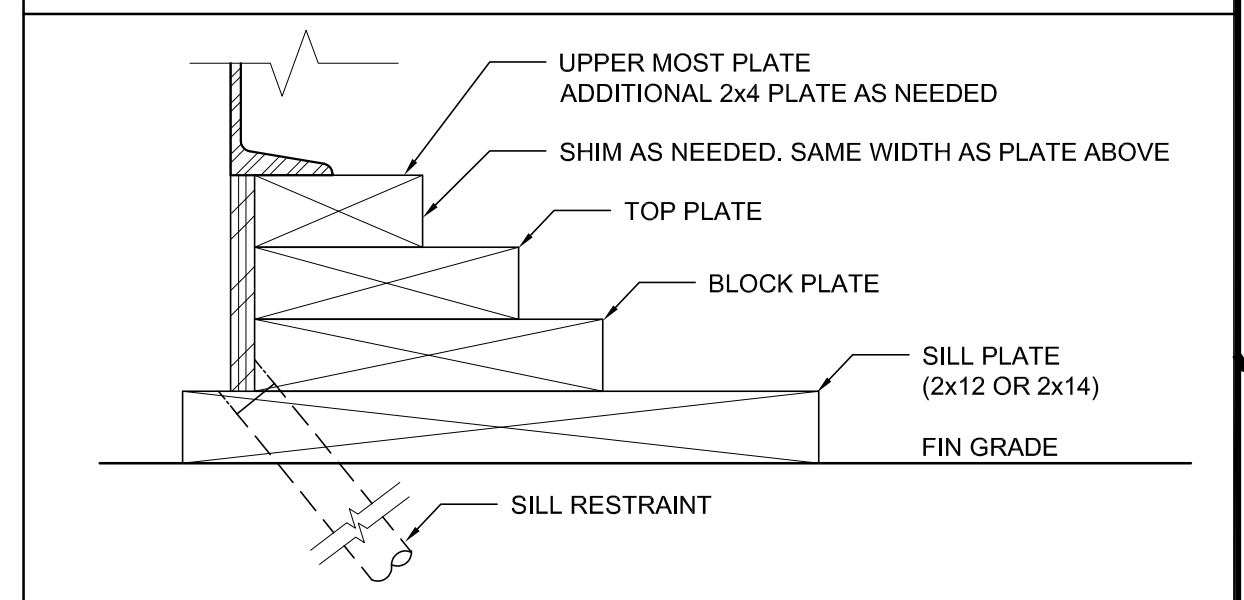


NOTE:
MINIMUM FOUNDATION HEIGHT TO BE
18" IF THE BUILDING CARRIES UNDER
FLOOR PLUMBING (MANIFOLDS)

WOOD FOUNDATION PLATE SCHEDULE

50 + 15 PSF		
PLATES	END WALL	SIDE WALL
ADDITIONAL (AS NEEDED)	2x4	2x4
TOP	2x6	2x6
BLOCK	2x8 SEE NOTE #10	2x8
SILL	2x12 SEE NOTE #10	2x12

FOUNDATION PLATE DESCRIPTION



NOTES

- BUILDINGS OVER 2160 SF. MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IR 16-1 ITEM 1.4.
- FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING SKIRT.
- WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING BY OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND SHEATHING SKIRT WHICH NEED NOT BE TREATED.
- SILL RESTRAINT: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATIONS STRIP. PIPES SHOULD PENETRATE INTO SOIL, CONCRETE, AND/OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153.
- VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION-RESISTANT WIRE MESH WITH A CLEAR "THROUGH" DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 15/F-0.50.
- IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE.
- FOR FOUNDATION SPLICE - SEE 5/F-0.50.
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/1500 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.4.2 (2). MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL; MUST HAVE A PERM RATING OF ONE OR LESS; SHOULD BE CONTINUOUS; POLYETHYLENE FILM (≥ 6 MIL); POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH RAT SLAB. INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10/F-0.50; SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE.
- CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION.
- IF PARAPET IS HIGHER THAN 18". COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING.
- 150 PSF FLOOR LIVE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OR PARAPET OPTION.
- VENTS AT MODLINE FOUNDATIONS. THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:
A. VENTS HAVE A MINIMUM OF 2 SILL /BLOCKING PLATES BENEATH.
B. VENTS ARE A MAXIMUM OF 6" LONG x 3" MIN. HIGH.
C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.
- WHERE THE BUILDING OCCURS ON OR ADJACENT TO A SLOPE (GREATER THAN 33%) THE SETBACK SHALL COMPLY WITH CBC SECTION 1808A.7. THE MINIMUM SETBACK AT THE TOP OF THE SLOPE SHALL BE NOT LESS THAN SMALLER OF 40'-0" OR 1/3 THE HEIGHT OF THE SLOPE. THE MINIMUM SETBACK AT THE BOTTOM OF THE SLOPE SHALL BE NOT LESS THAN THE SMALLER OF 15'-0" OR 1/2 THE HEIGHT OF THE SLOPE. THE SETBACK DISTANCES INDICATED HERE MAY BE REDUCED WHEN A SITE SPECIFIC GEOTECHNICAL REPORT IS PROVIDED.

NAILING SCHEDULE

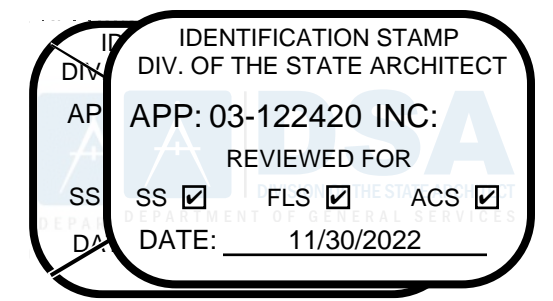
BUILDING SIZE	(2) 16d BOX NAILS PLATE TO PLATE ATTACHMENT BELOW UPPER MOST PLATE
12' x 40'	8" OC AT ENDWALL - 1 / F-0.50 12" OC AT SIDEWALL - 2 / F-0.50

VENTING SCHEDULE

BUILDING SIZE	BUILDING AREA	REQUIRED VENTING	SIDE VENTING	TOTAL VENTING SUPPLIED
12' x 40'	480 SF	3.2 SF (1/150)	4.125' x 3" = (4) 1.03 SF/EA	4.12 SF SEE NOTE #8

TIE PLATE SCHEDULE (14 / F-0.50)

BUILDING SIZE	SIDE WALL TIE PLATES	END WALL TIE PLATES	TOTAL NUMBER OF TIE PLATES
12' x 40'	4	3	14



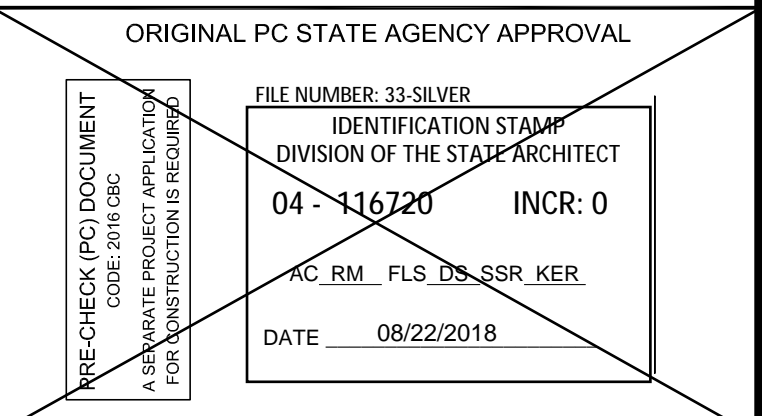
PROJECT NAME:

SHEET TITLE:
WOOD FOUNDATION PLAN
12x40
(50 + 15 PSF)



ARCHITECT OF RECORD
SUBMISSION DATE

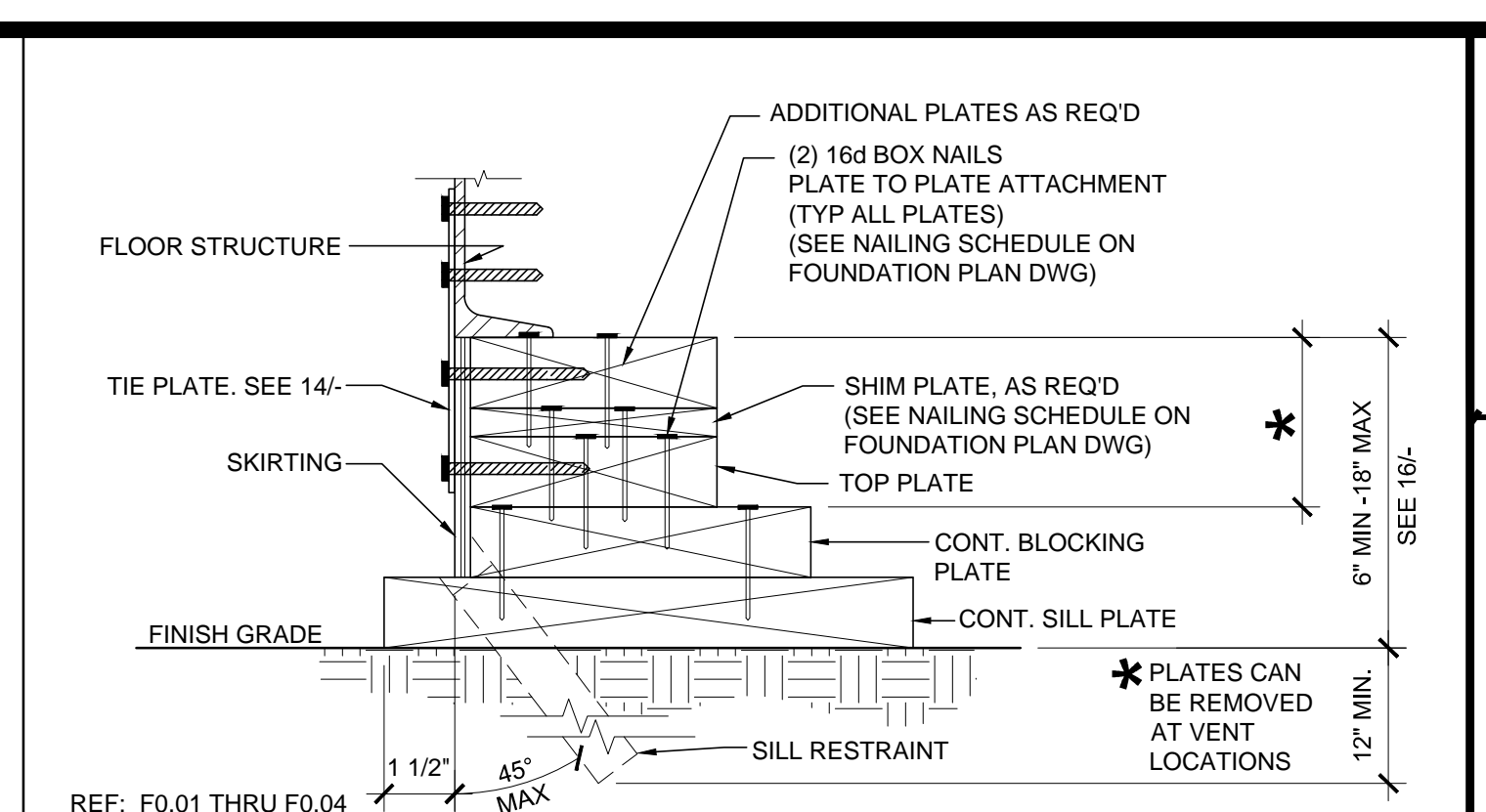
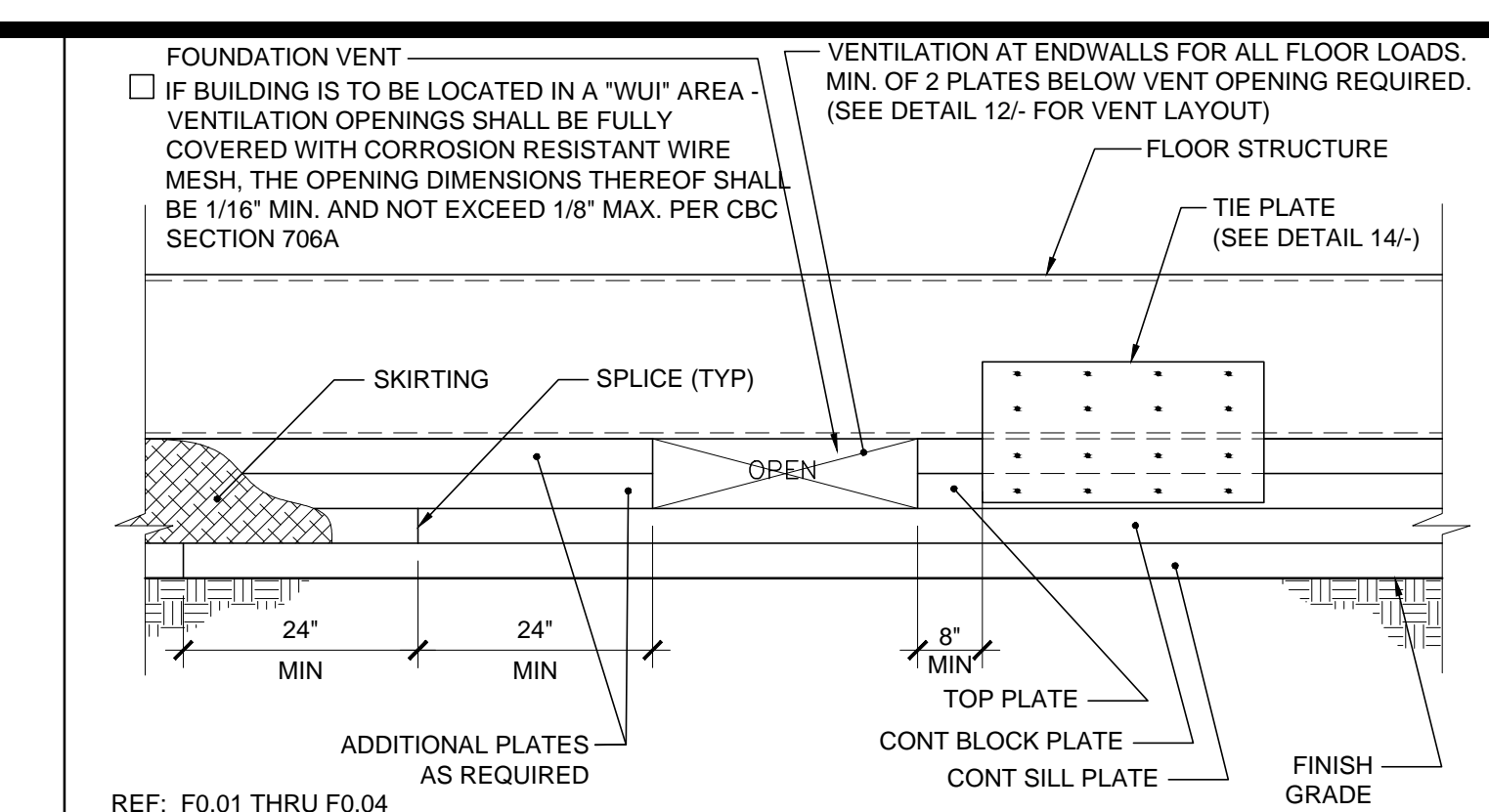
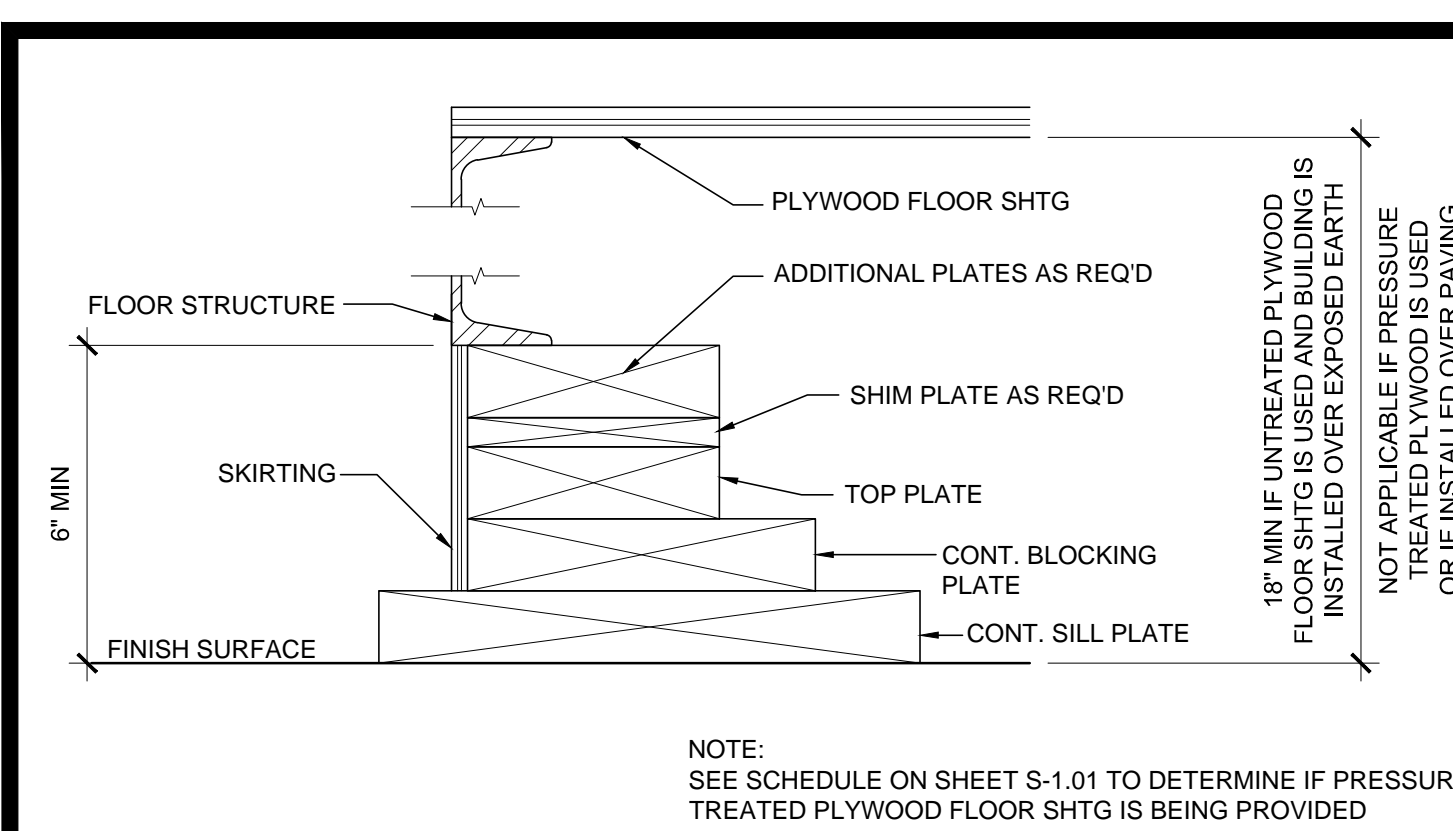
PROJECT SPECIFIC STATE AGENCY APPROVAL



REVISIONS

SILVER CREEK INDUSTRIES
12' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 10-12-2017

P.C. SHEET NUMBER
119298
F-0.02



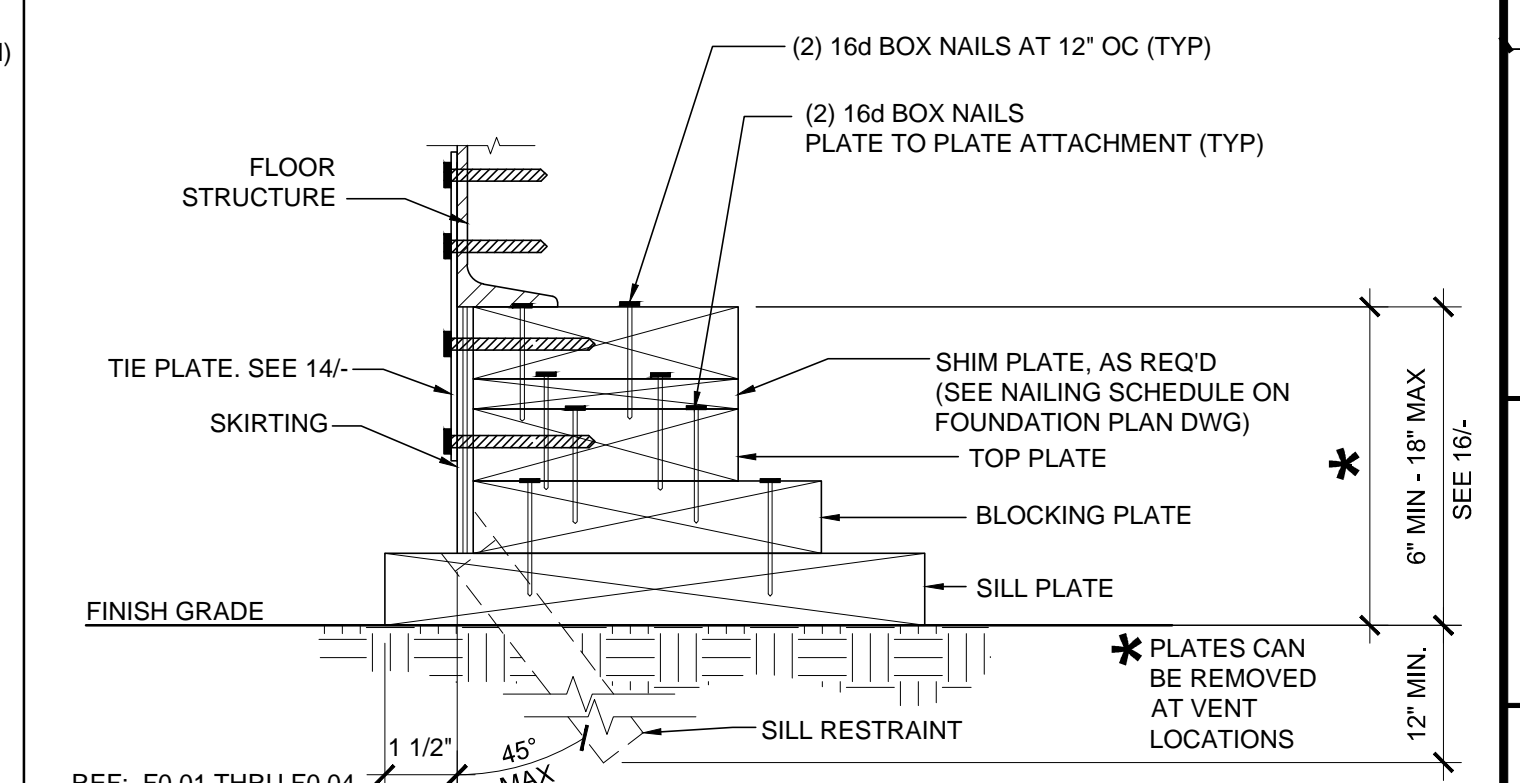
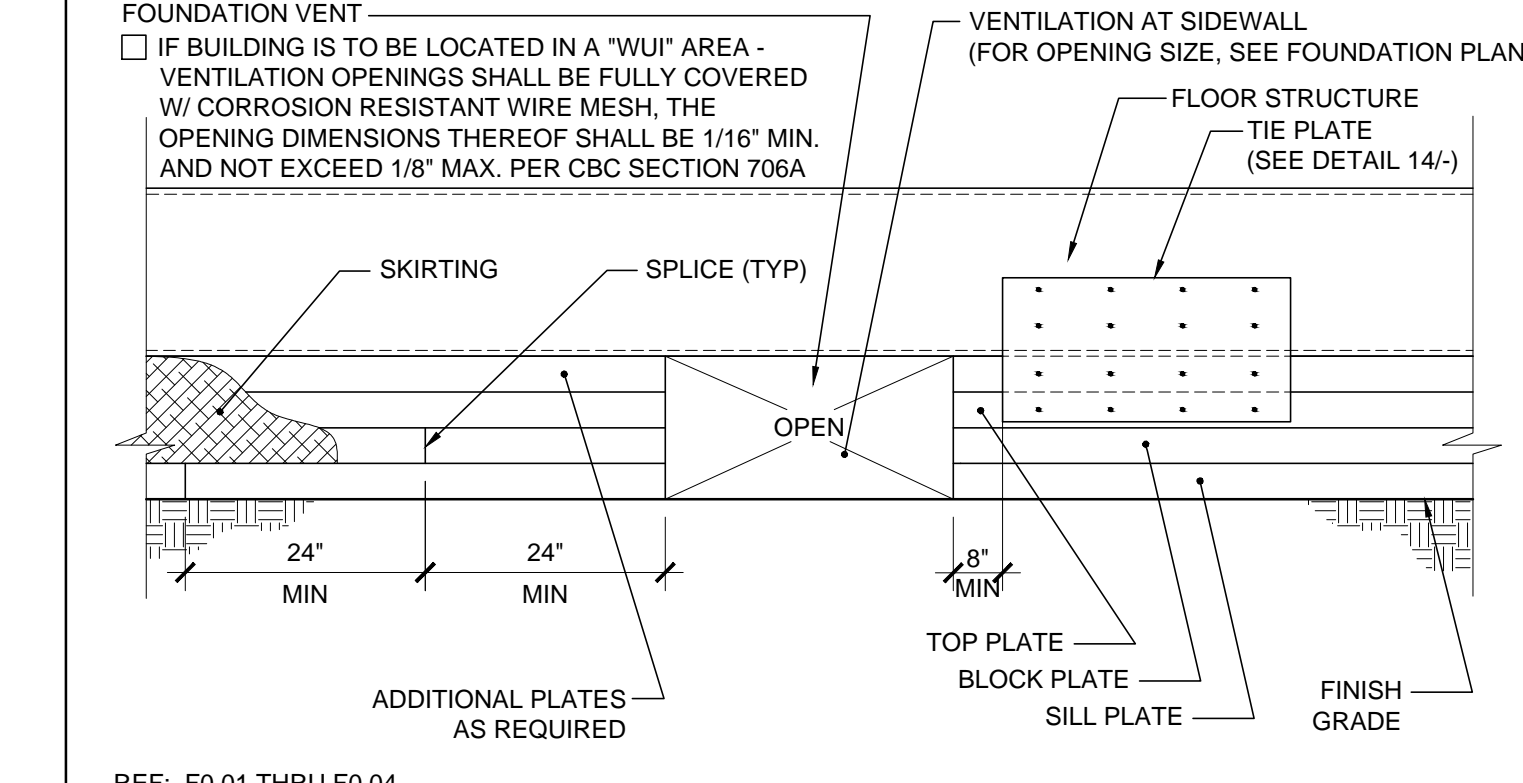
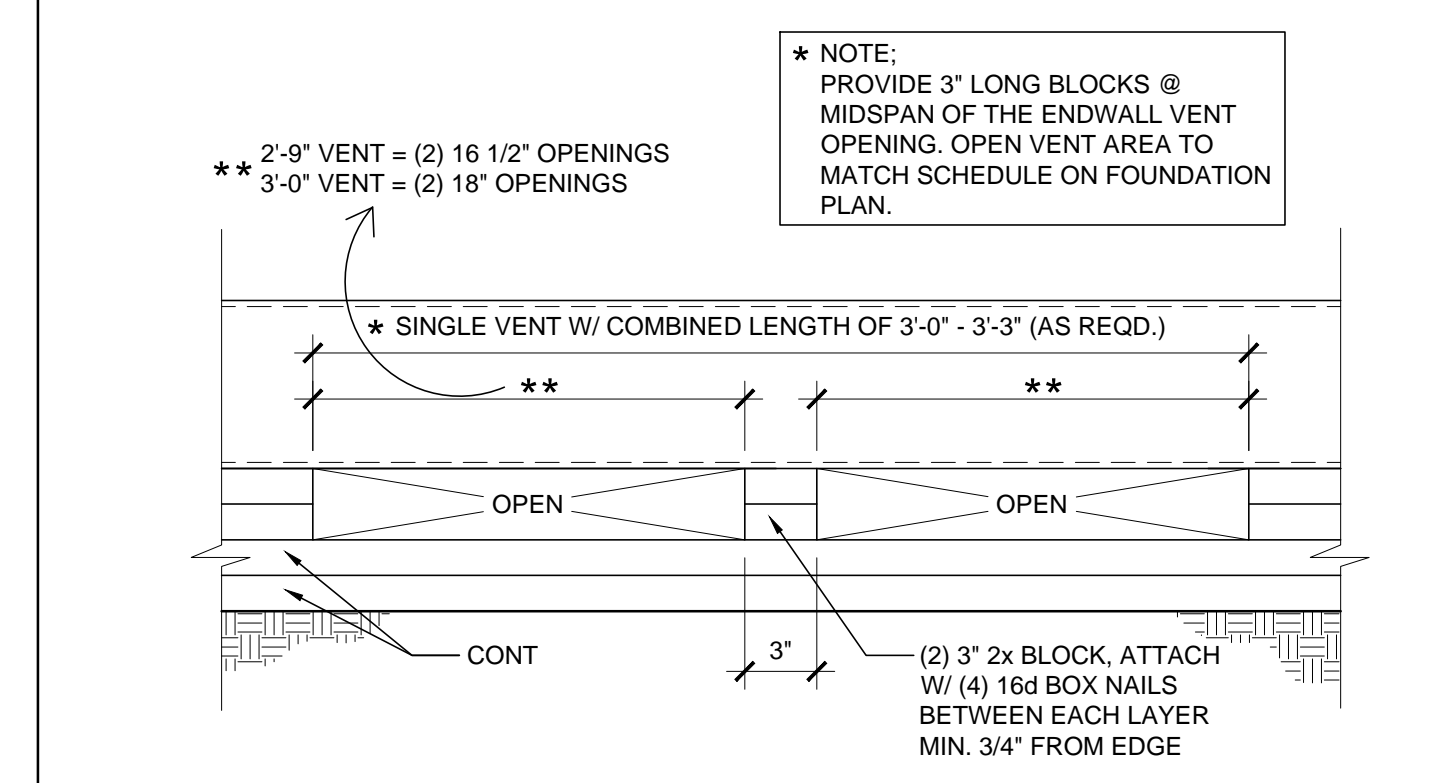
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS ✓ FLS ✓ ACS ✓
DATE: 11/30/2022

NOT USED TO PLYWOOD SHTG SCALE: 3"=1'-0" 16

NOT USED 11

FOUNDATION ASSEMBLY END WALL ELEVATION SCALE: 1 1/2"=1'-0" 6

FOUNDATION AT END WALL SCALE: 3"=1'-0" 1



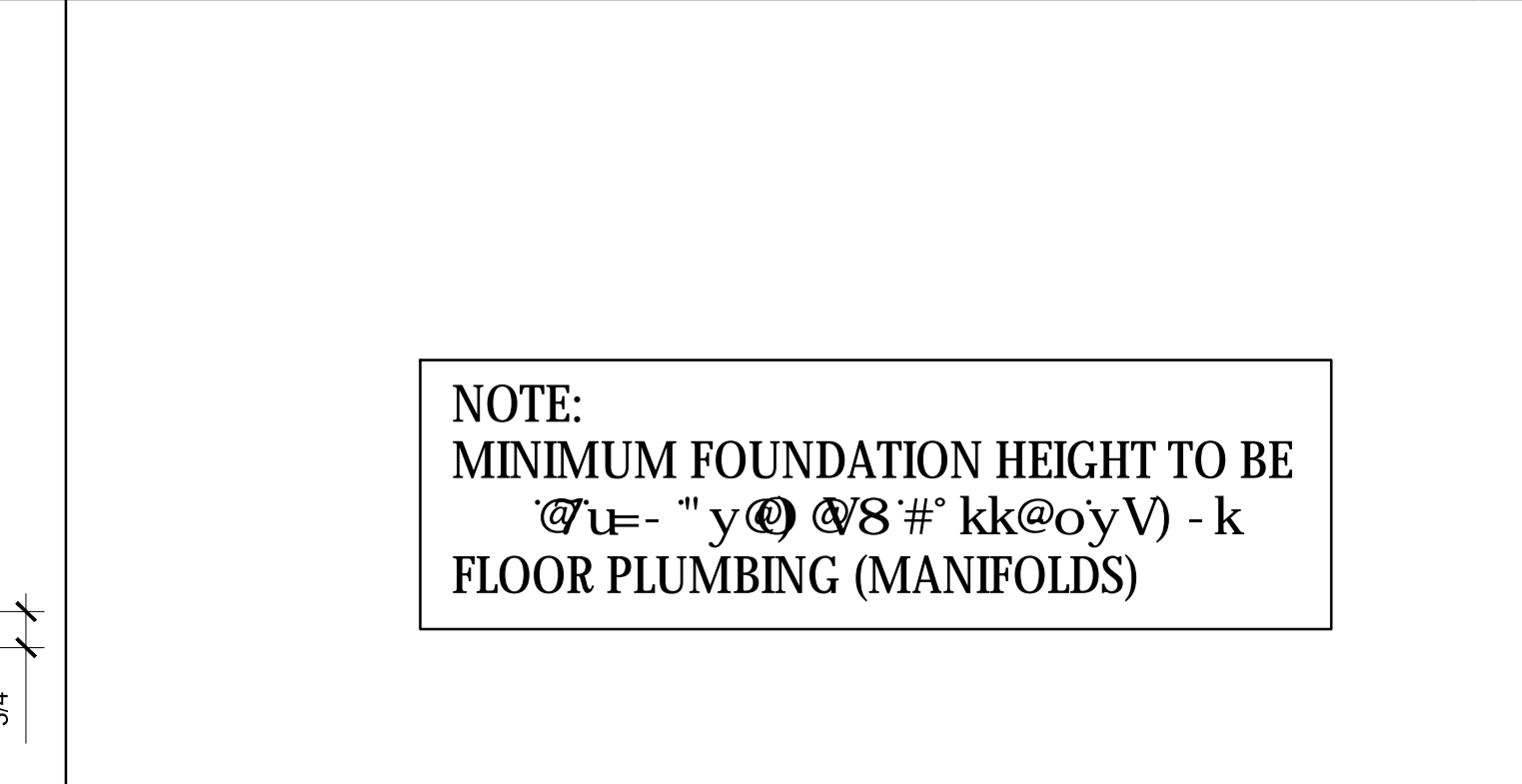
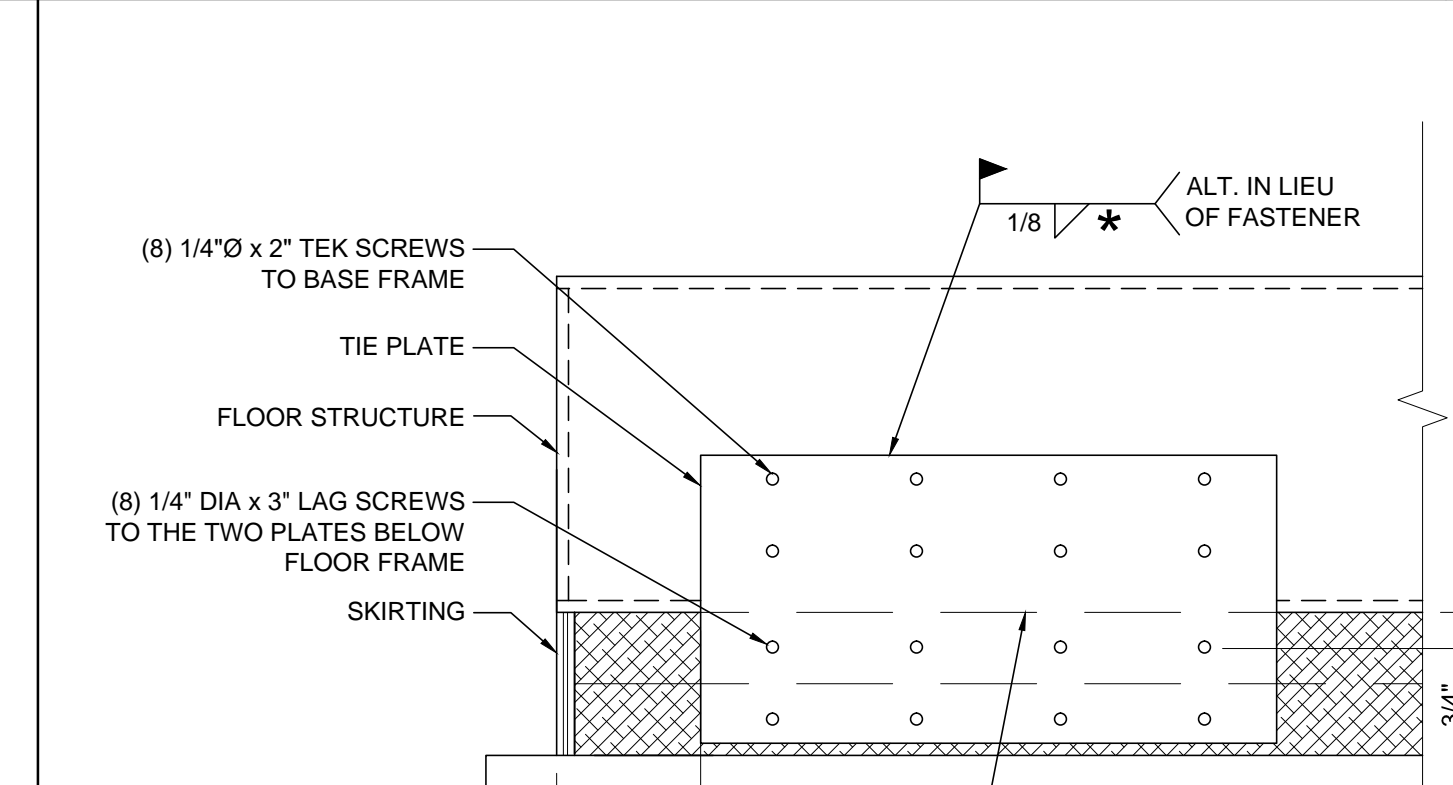
PROJECT NAME:
SHEET TITLE:
FOUNDATION DETAILS WOOD

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END WALL VENT SCALE: 1 1/2"=1'-0" 12

FOUNDATION ASSEMBLY SIDEWALL ELEVATION SCALE: 1 1/2"=1'-0" 7

FOUNDATION AT SIDE WALL SCALE: 3"=1'-0" 2



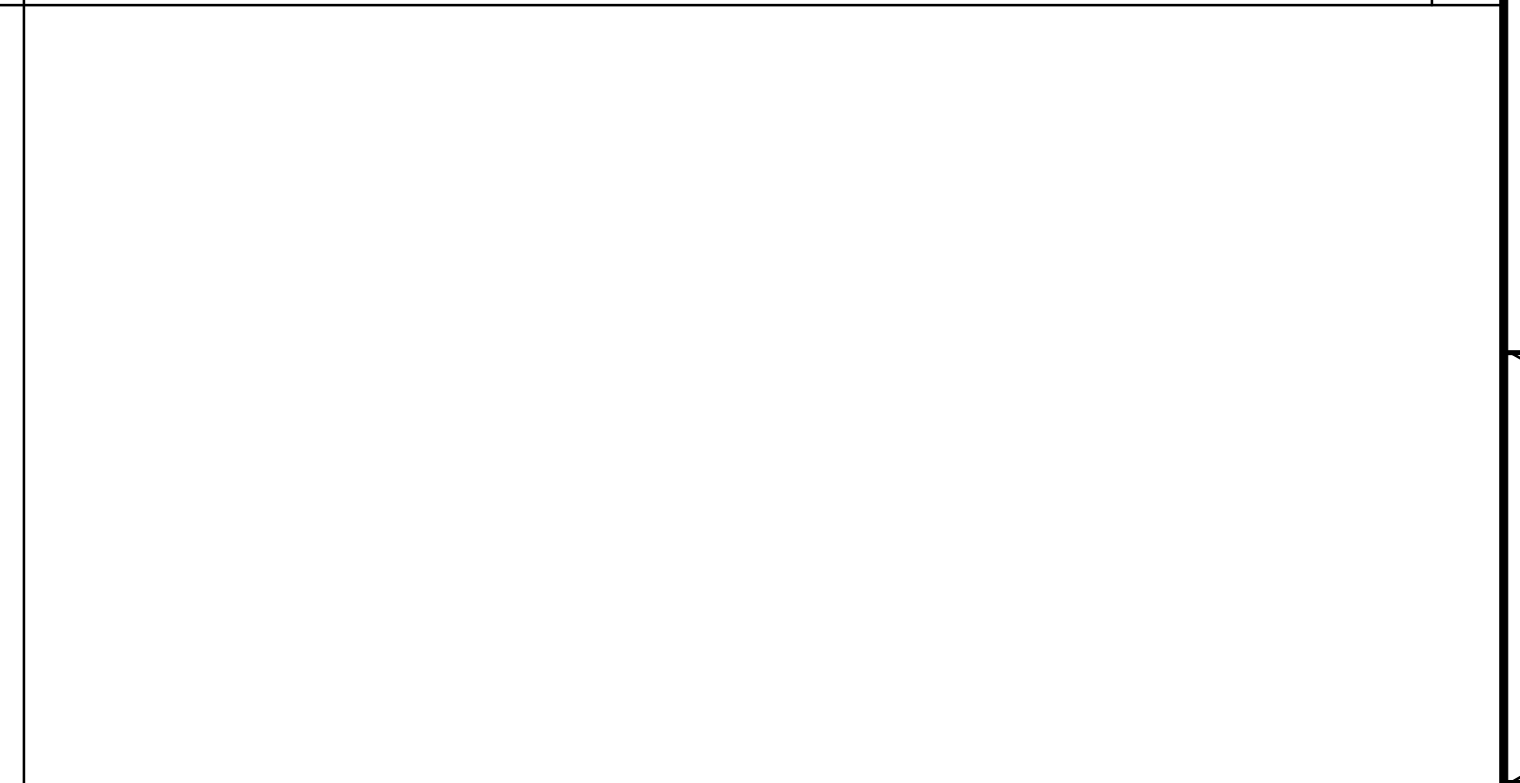
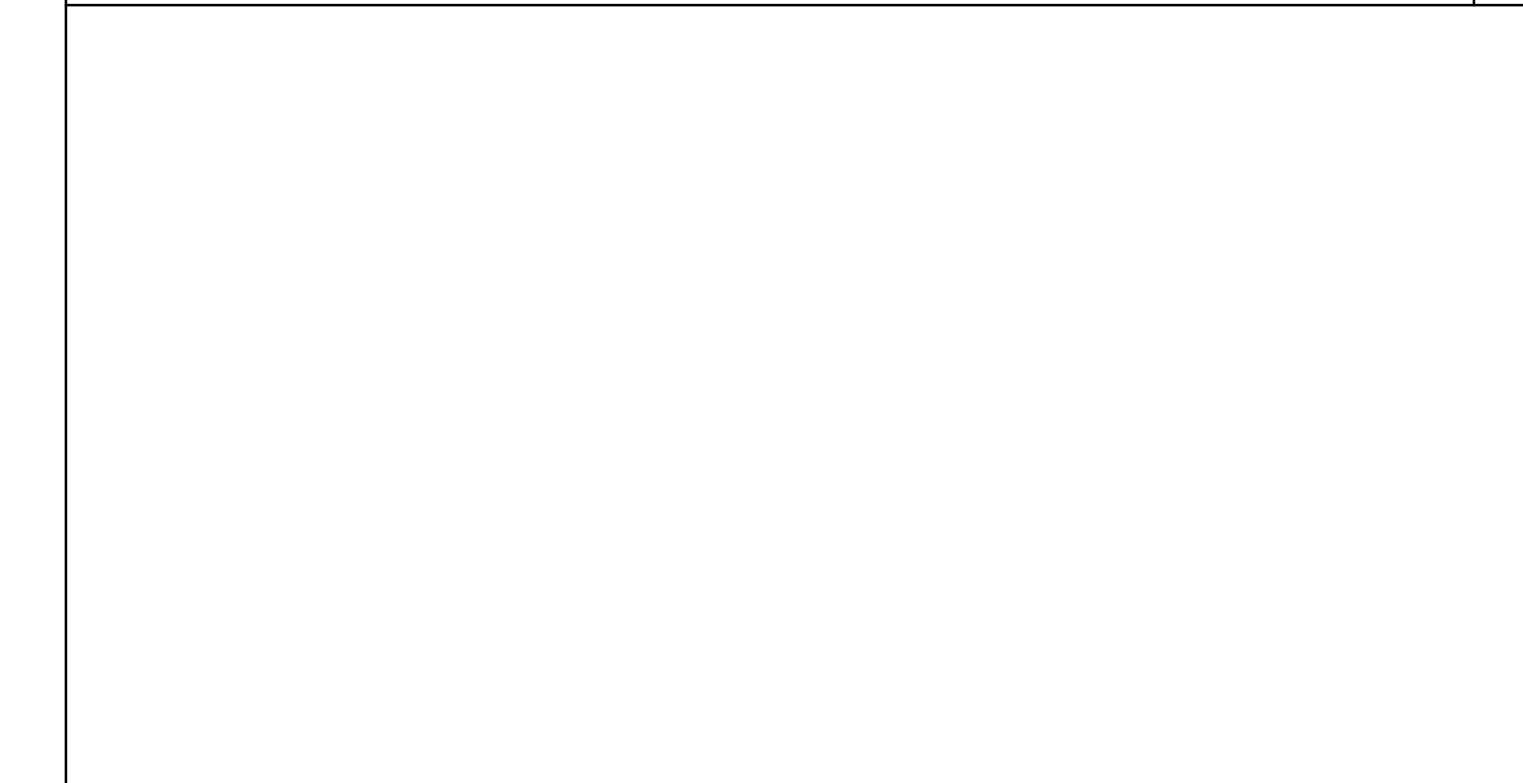
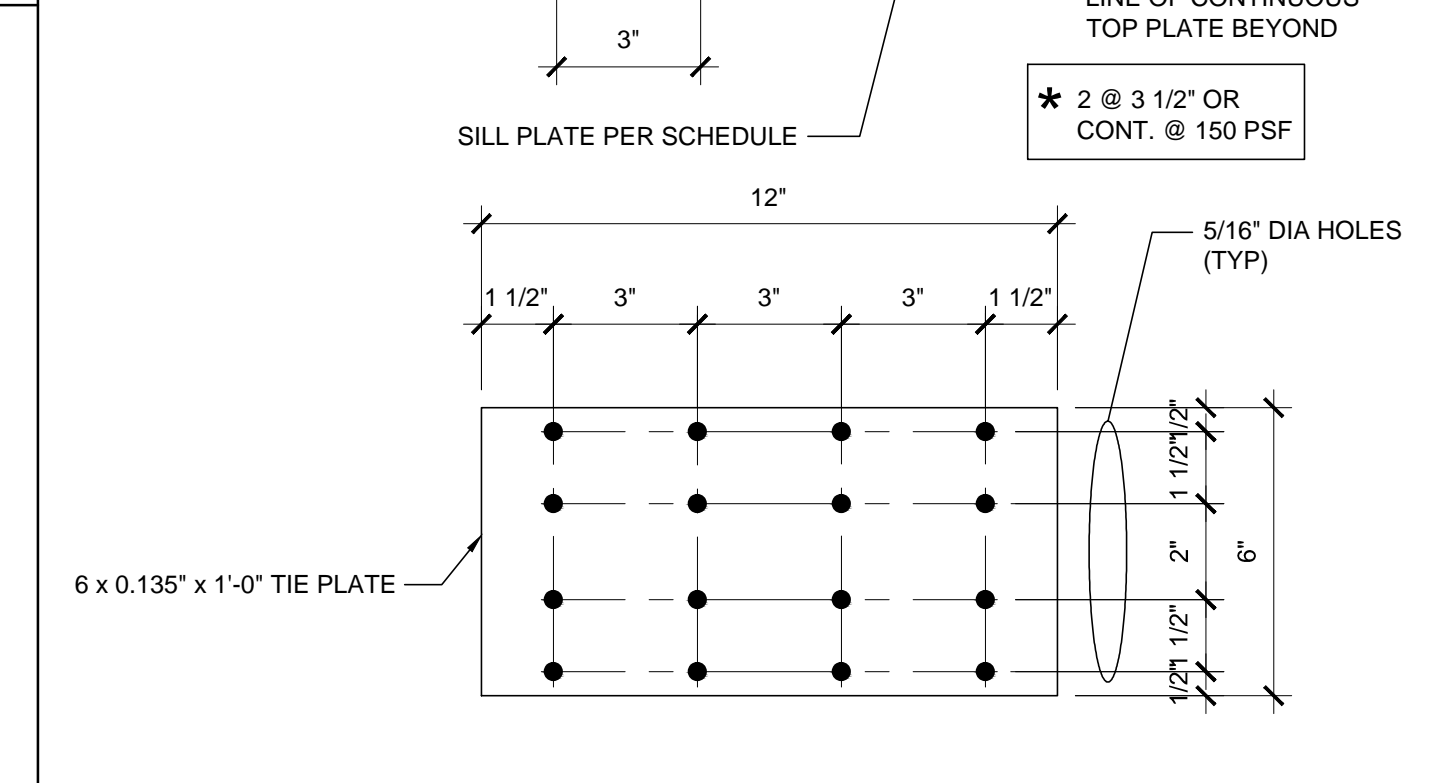
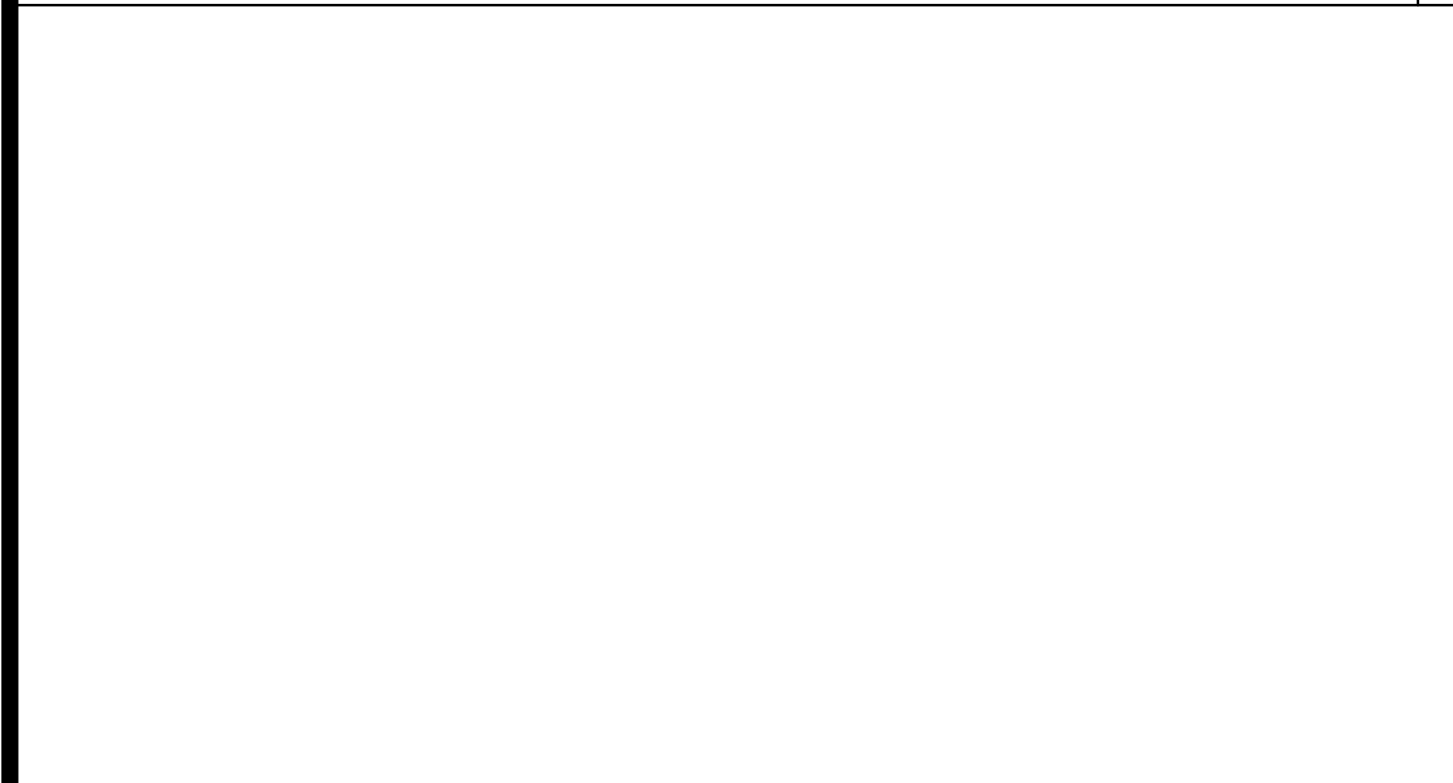
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SUBMISSION DATE

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NOT USED 3



PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

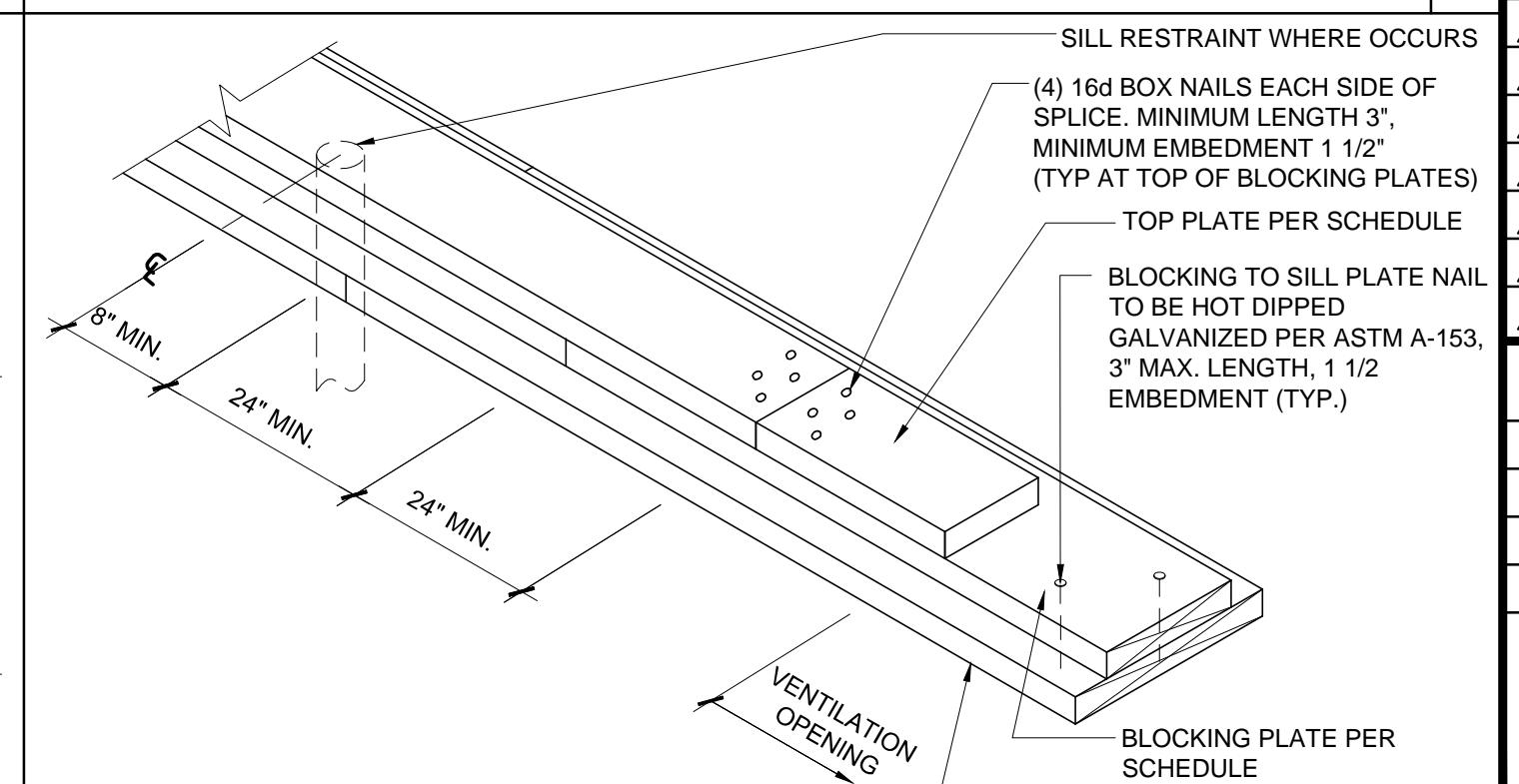
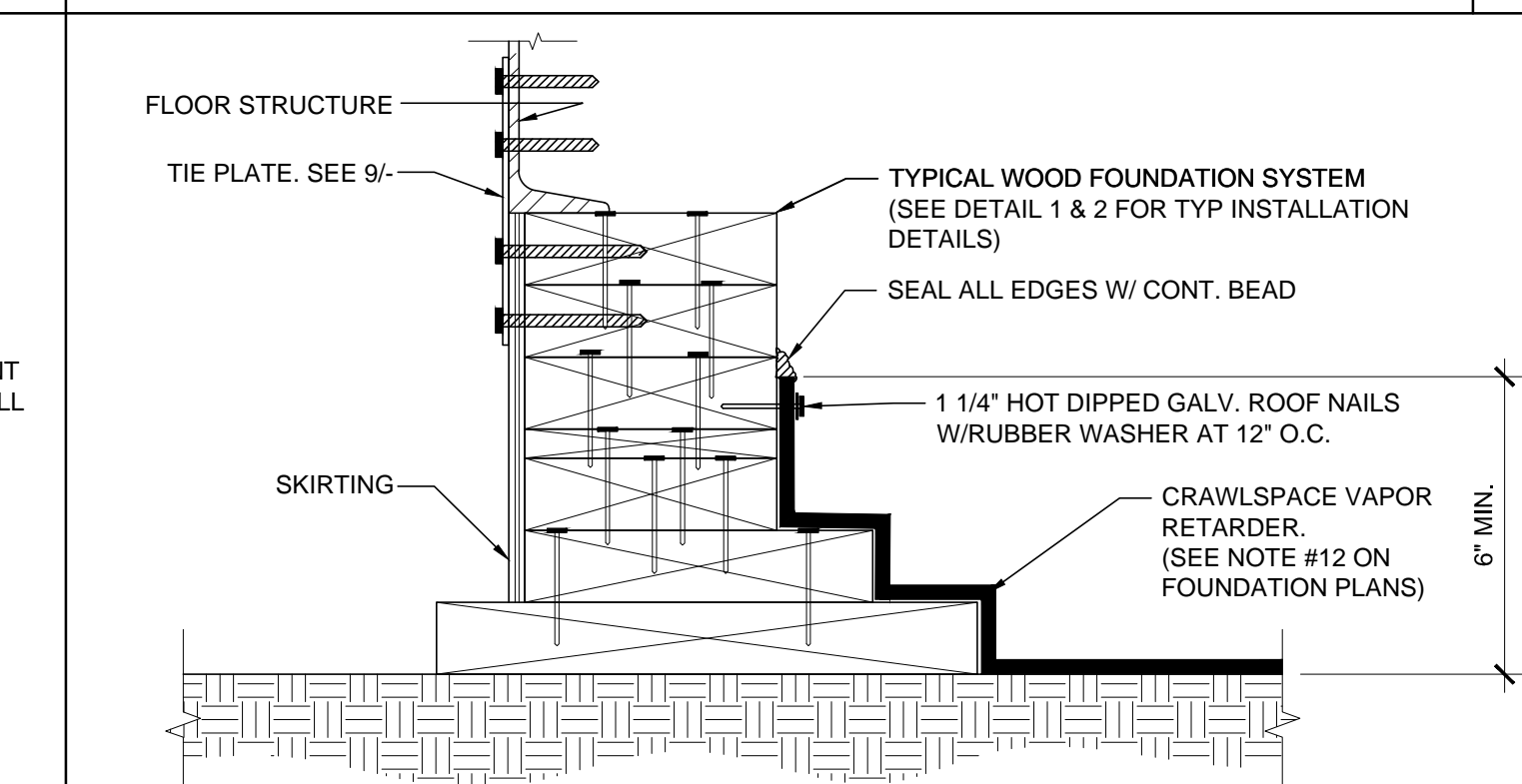
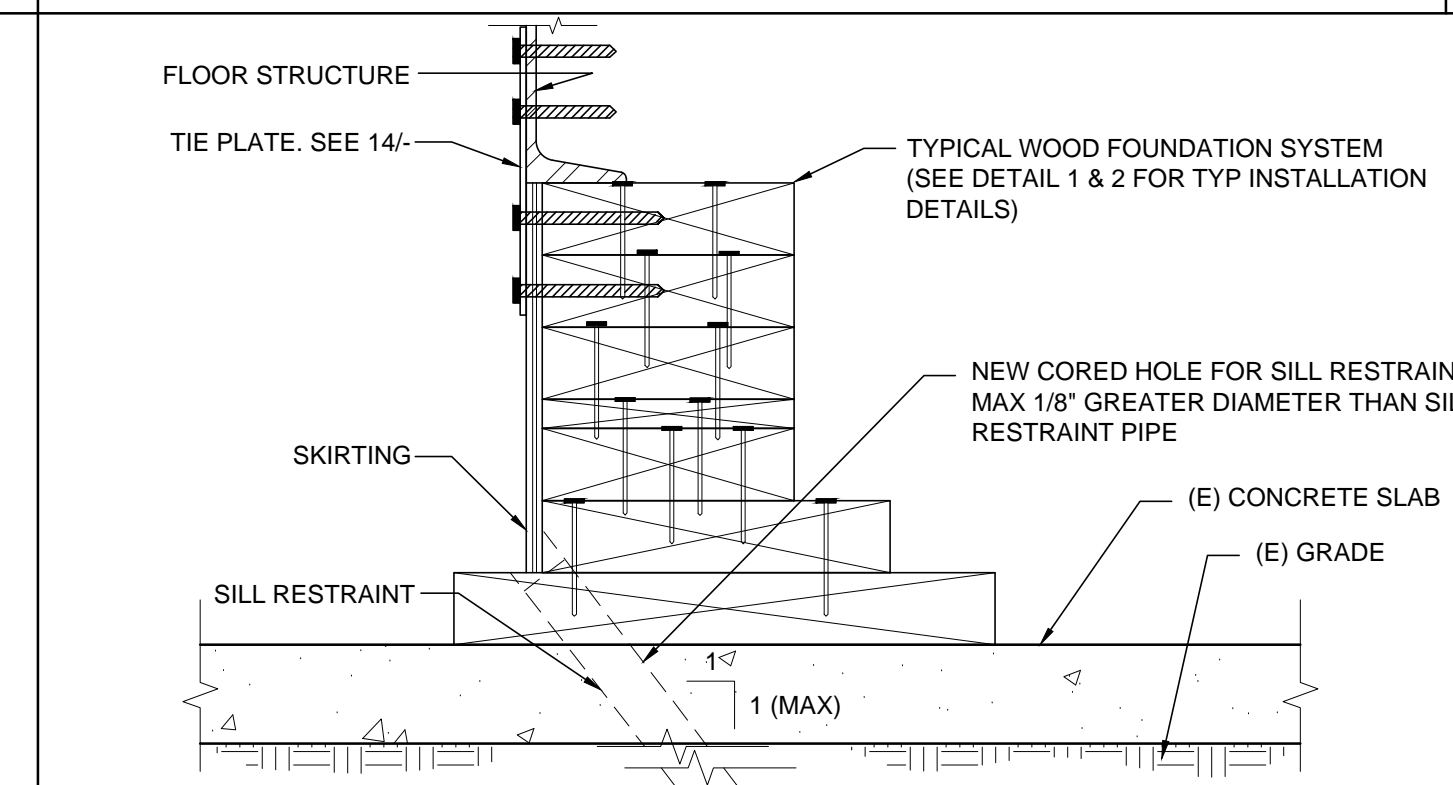
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IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04-116720 INCR: 0
AC RM FLS DS SSR KER
DATE: 08/22/2018

NOT USED 19

TIE PLATE SCALE: 3"=1'-0" 14

NOT USED 9

NOT USED 4



REVISIONS

SILVER CREEK INDUSTRIES
12' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 10-12-2017

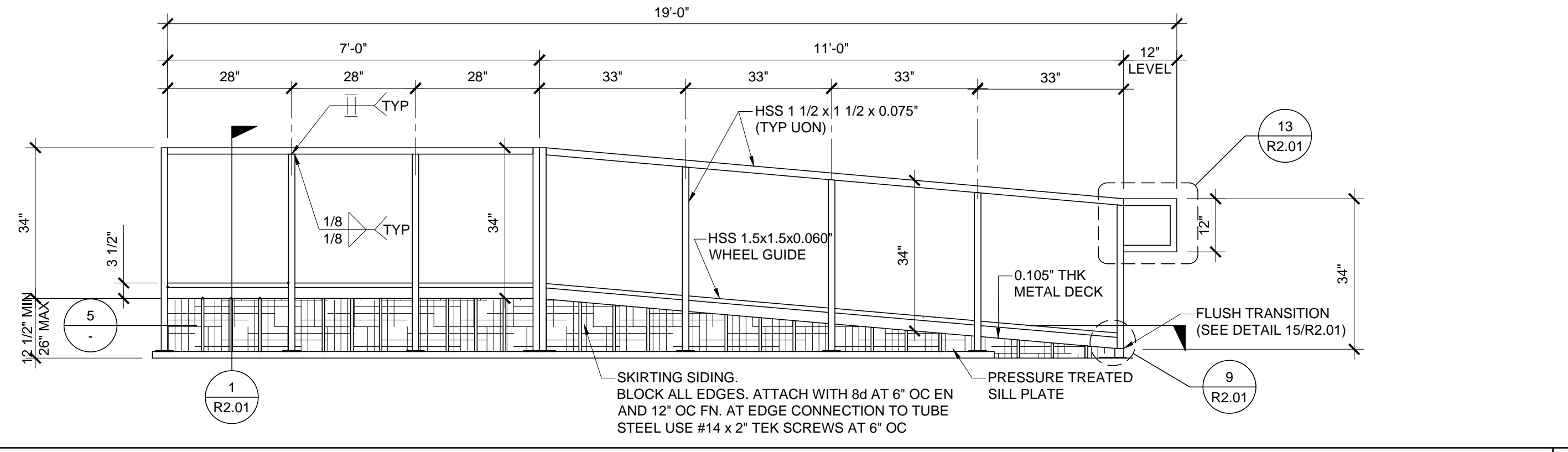
P.C. SHEET NUMBER
119298
F-0.50

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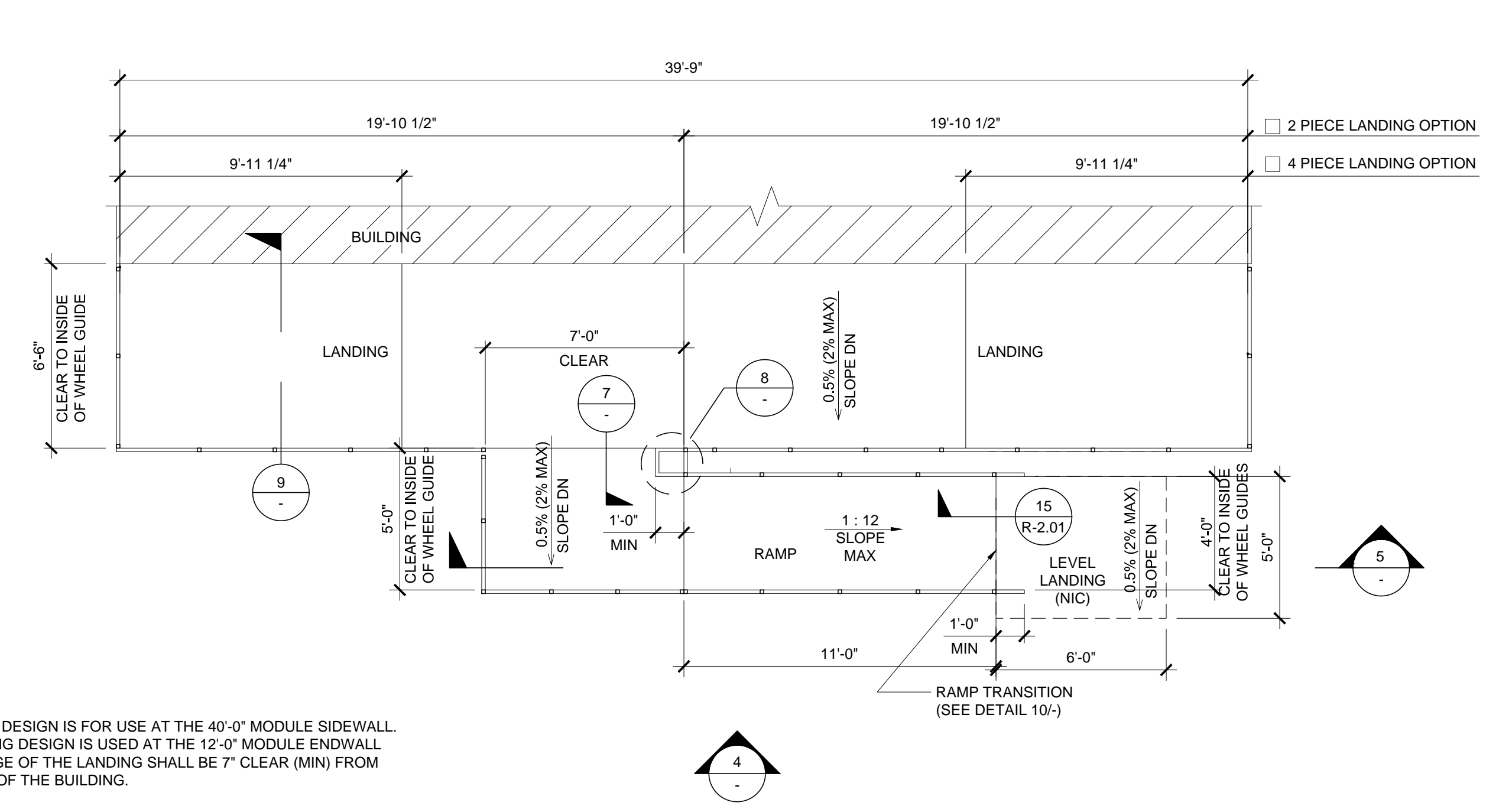
FOUNDATION ANCHORAGE AT CONCRETE PAD SCALE: 3"=1'-0" 15

CRAWLSPACE VAPOR RETARDER SCALE: 3"=1'-0" 10

FOUNDATION SPLICE SCALE: NTS 5

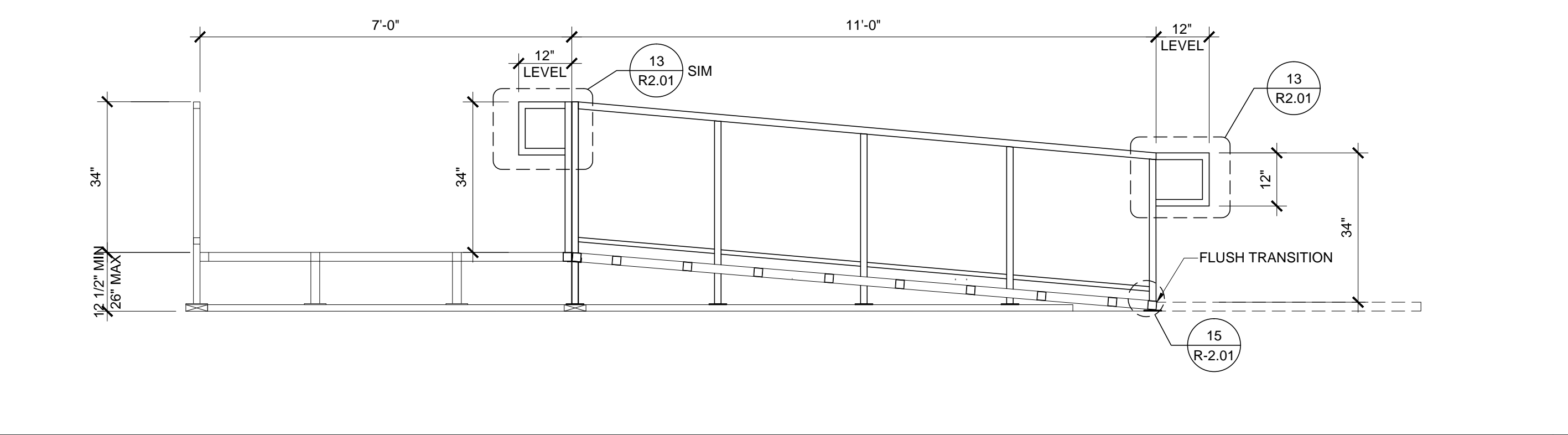


RAMP AND LANDING ELEVATION SCALE: 1/2" = 1'-0" **4**

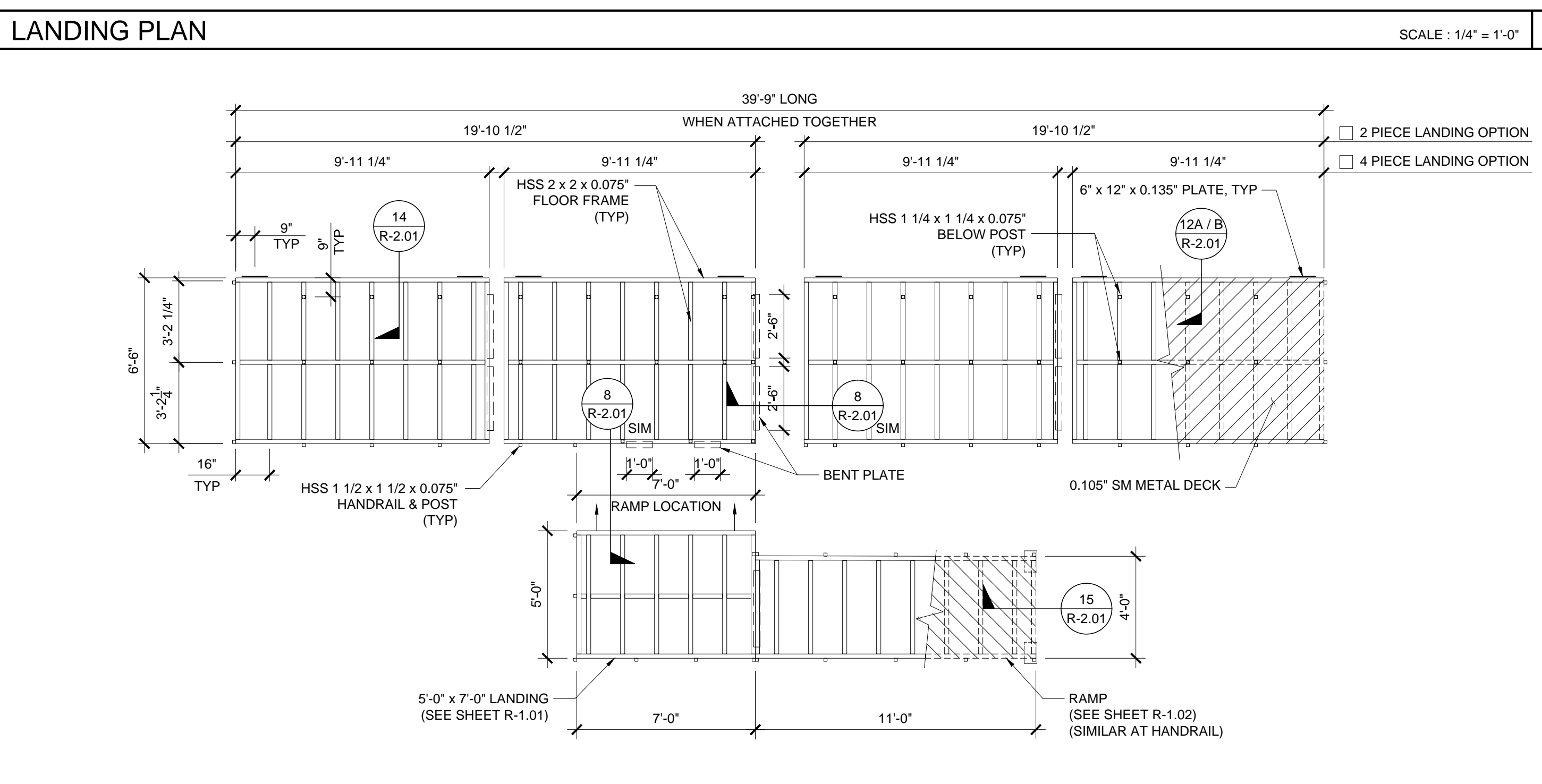


LANDING PLAN SCALE: 1/4" = 1'-0" **1**

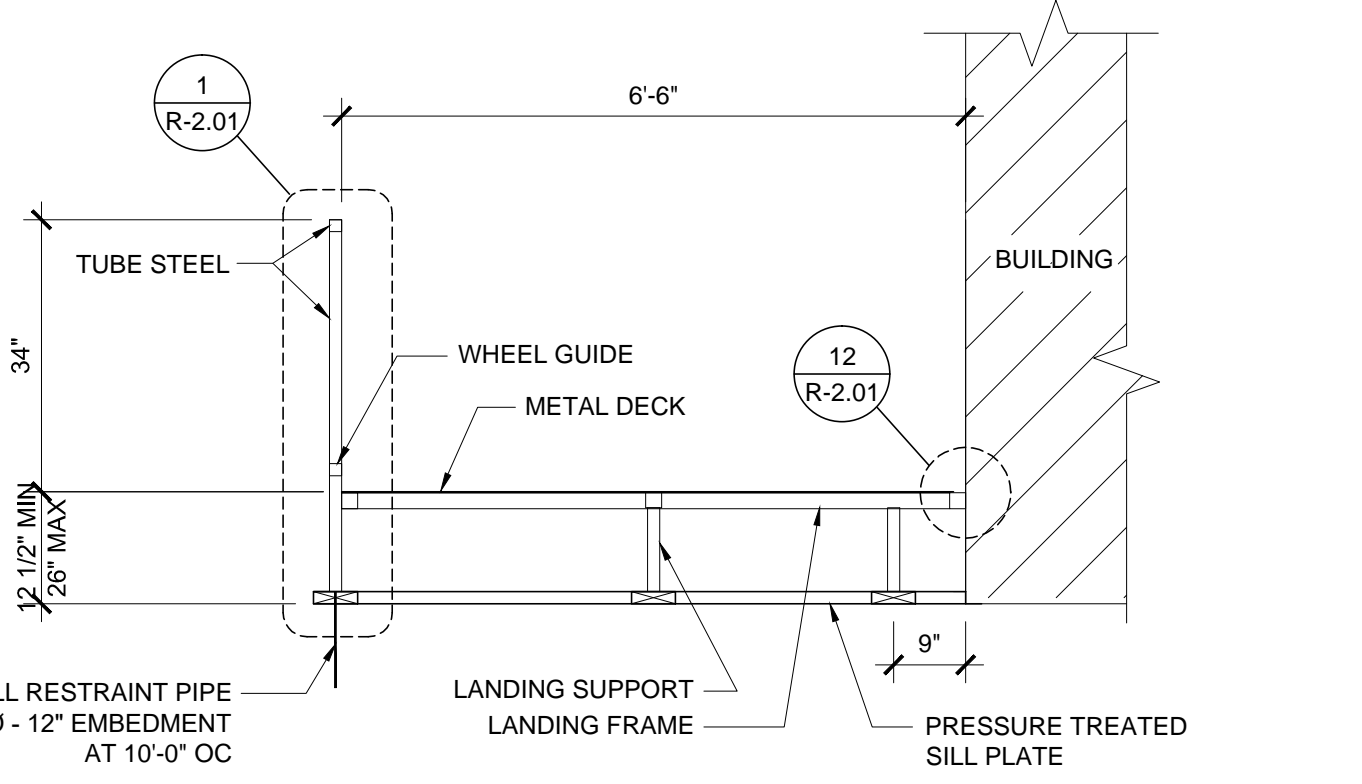
NOTE: THIS LANDING DESIGN IS FOR USE AT THE 40'-0" MODULE SIDEWALL. IF THIS LANDING DESIGN IS USED AT THE 12'-0" MODULE ENDWALL THEN THE EDGE OF THE LANDING SHALL BE 7" CLEAR (MIN) FROM THE CORNER OF THE BUILDING.



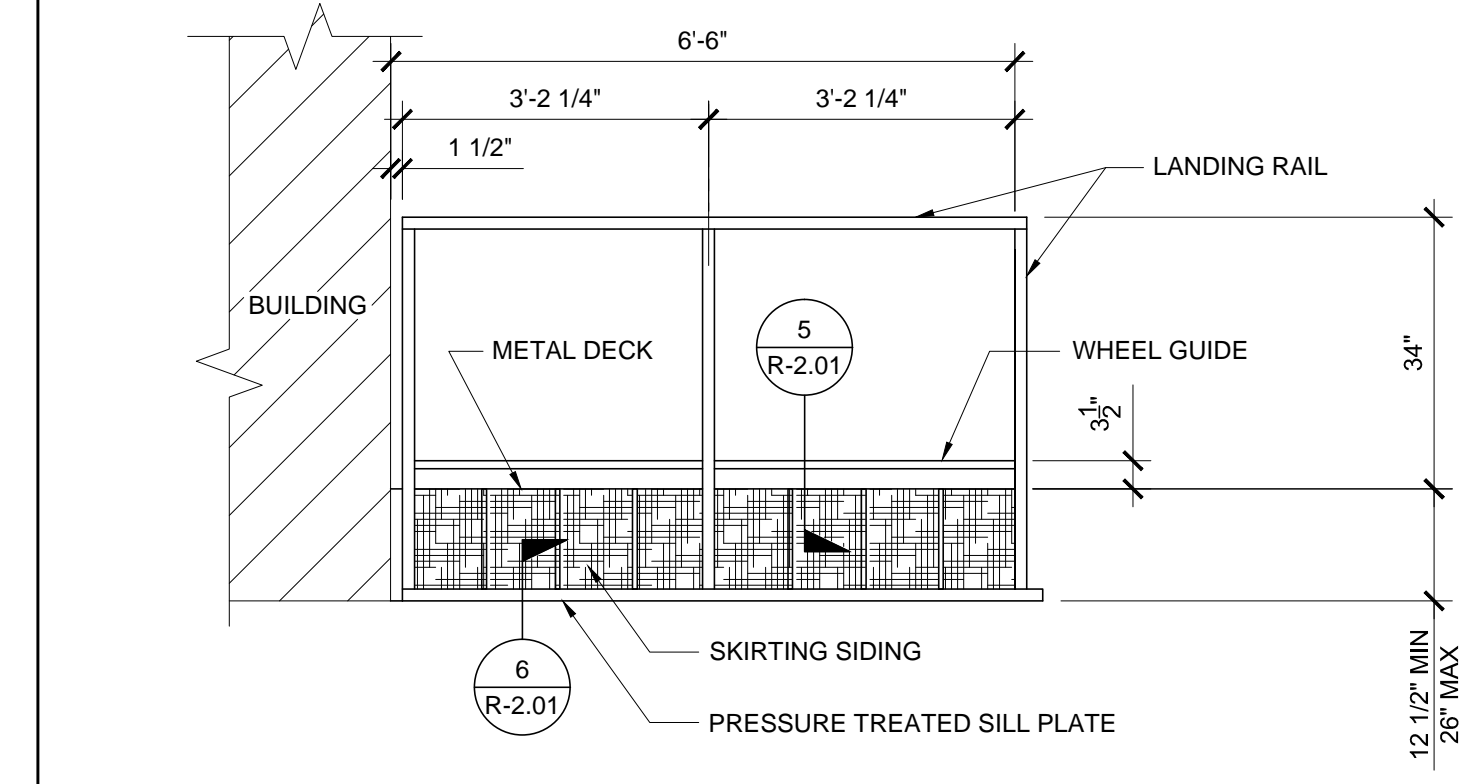
SECTION AT RAMP AND LANDING SCALE: 1/2" = 1'-0" **5**



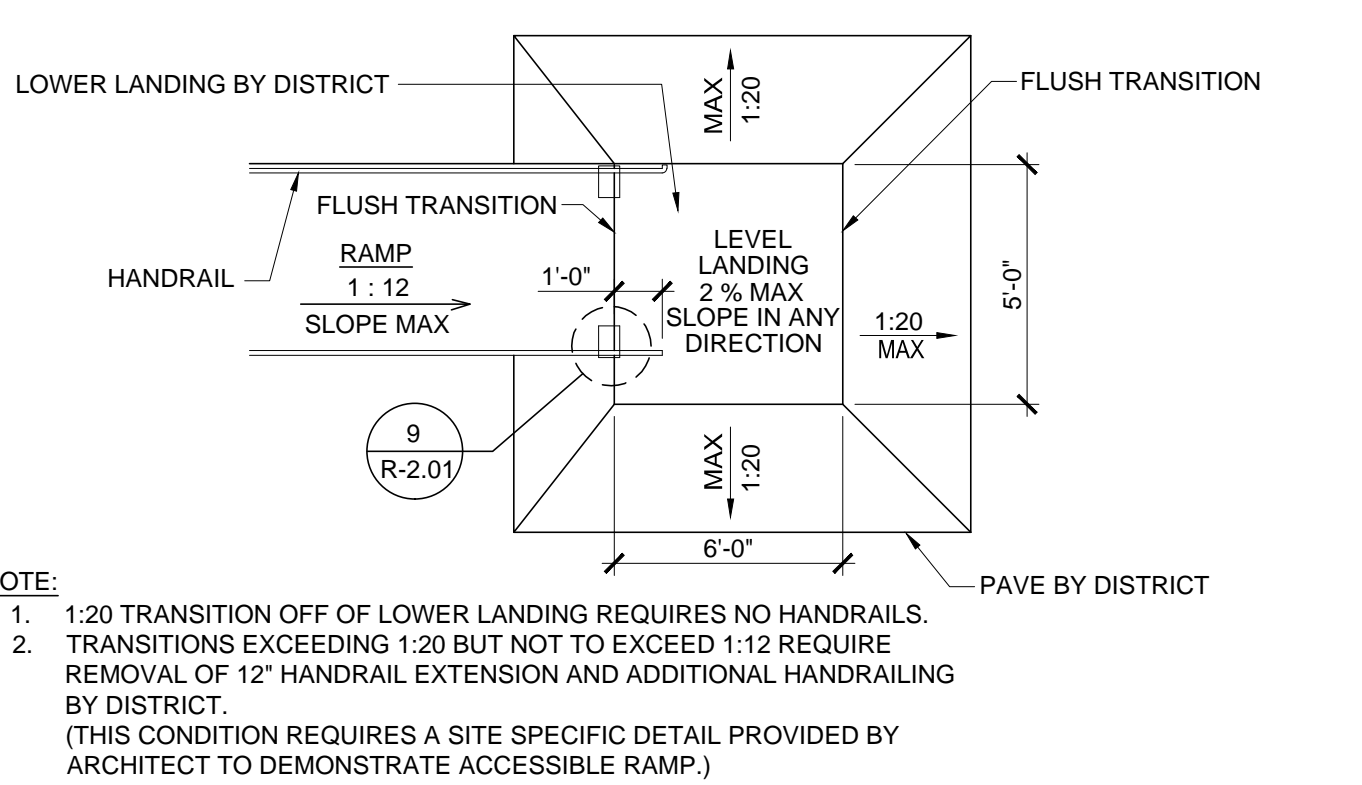
LANDING FRAME SCALE: 1/4" = 1'-0" **2**



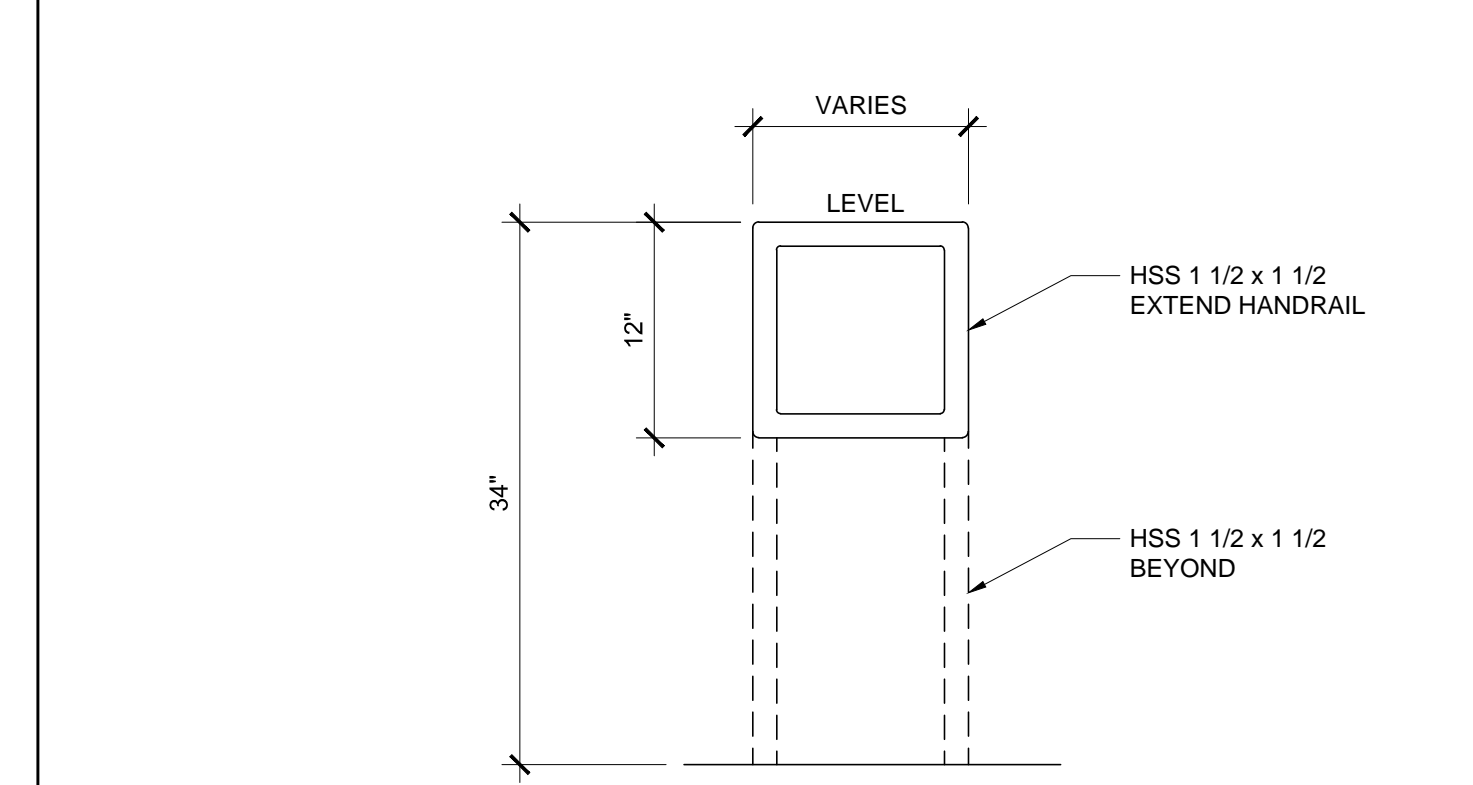
SECTION AT LANDING SCALE: 1/2" = 1'-0" **9**



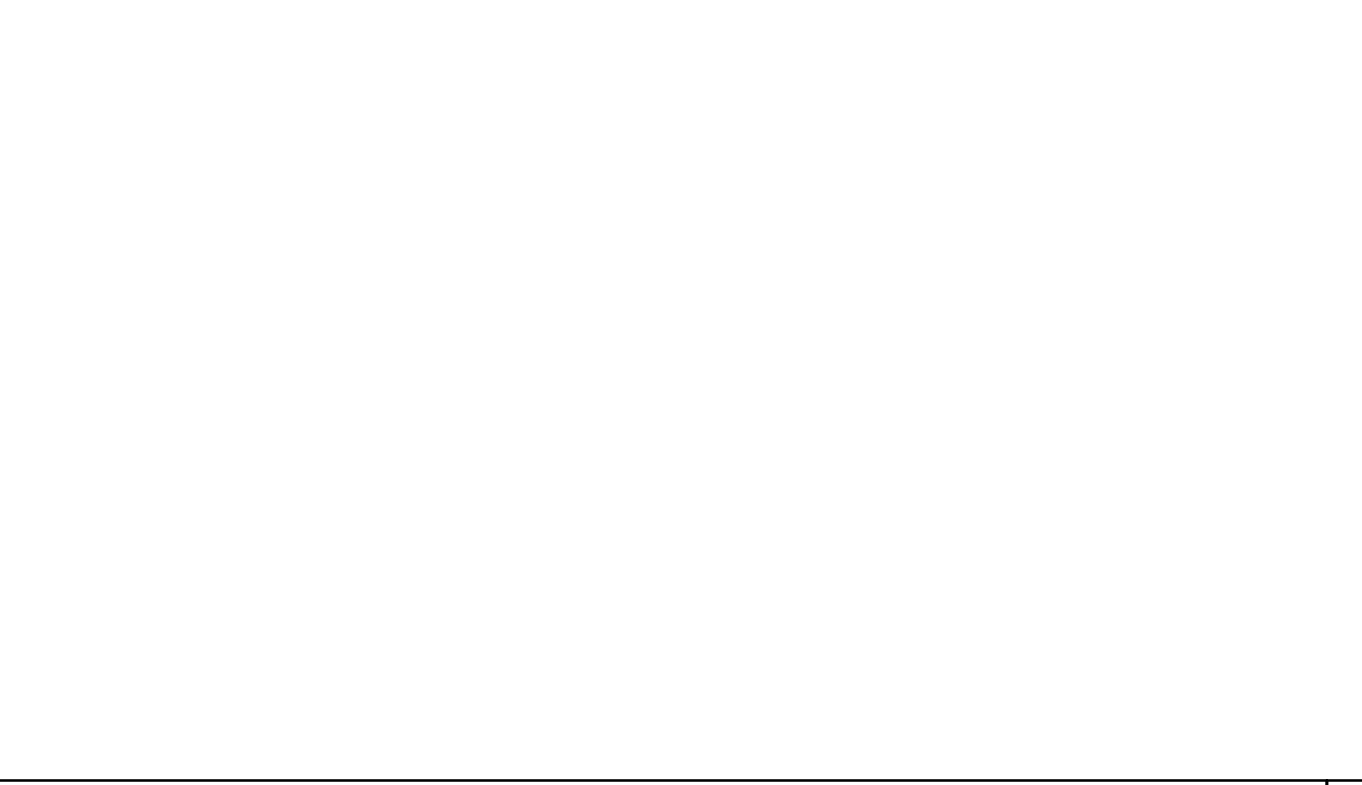
LANDING ELEVATION SCALE: 1/2" = 1'-0" **6**



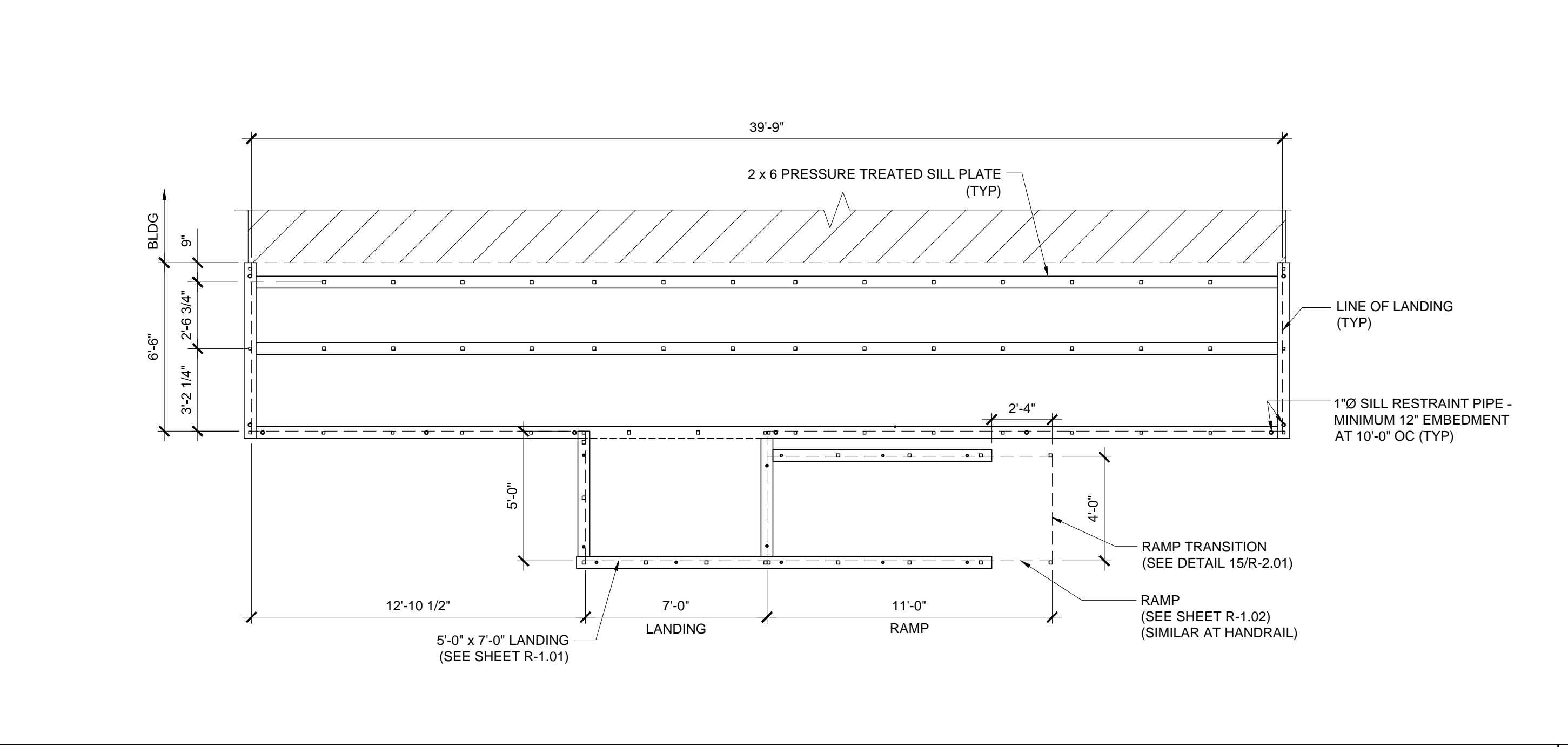
RAMP TRANSITION SCALE: NTS **10**



RETURN EXTEND HANDRAIL ELEVATION SCALE: 1" = 1'-0" **7**



RETURN EXTEND HANDRAIL ISOMETRIC SCALE: NTS **11**



SILL PLAN FOR RAMP AND LANDING SCALE: 1/4" = 1'-0" **3**

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS ✓ FLS ✓ ACS ✓
DATE: 11/30/2022

PROJECT NAME:
SHEET TITLE:
RAMP LANDING

REGISTERED PROFESSIONAL ENGINEER
JOHN W. STARBUCK
STRUCTURAL ENGINEER
STATE OF CALIFORNIA
LICENSED ARCHITECT
JACK F. SHIVELY
ARCHITECT
STATE OF CALIFORNIA

ARCHITECT OF RECORD
SUBMISSION DATE:
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04-116720 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 08/22/2018

REVISIONS
REVISED LANDING TO SHOW 4 PIECES 12/12/2012

SILVER CREEK INDUSTRIES
12' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 10-12-2017

P.C. SHEET NUMBER
119298
R-1.03

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122420 INC:
REVIEWED FOR
SS FLS ACS
DATE: 11/30/2022

PROJECT NAME:

SHEET TITLE:

RAMP DETAILS

ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

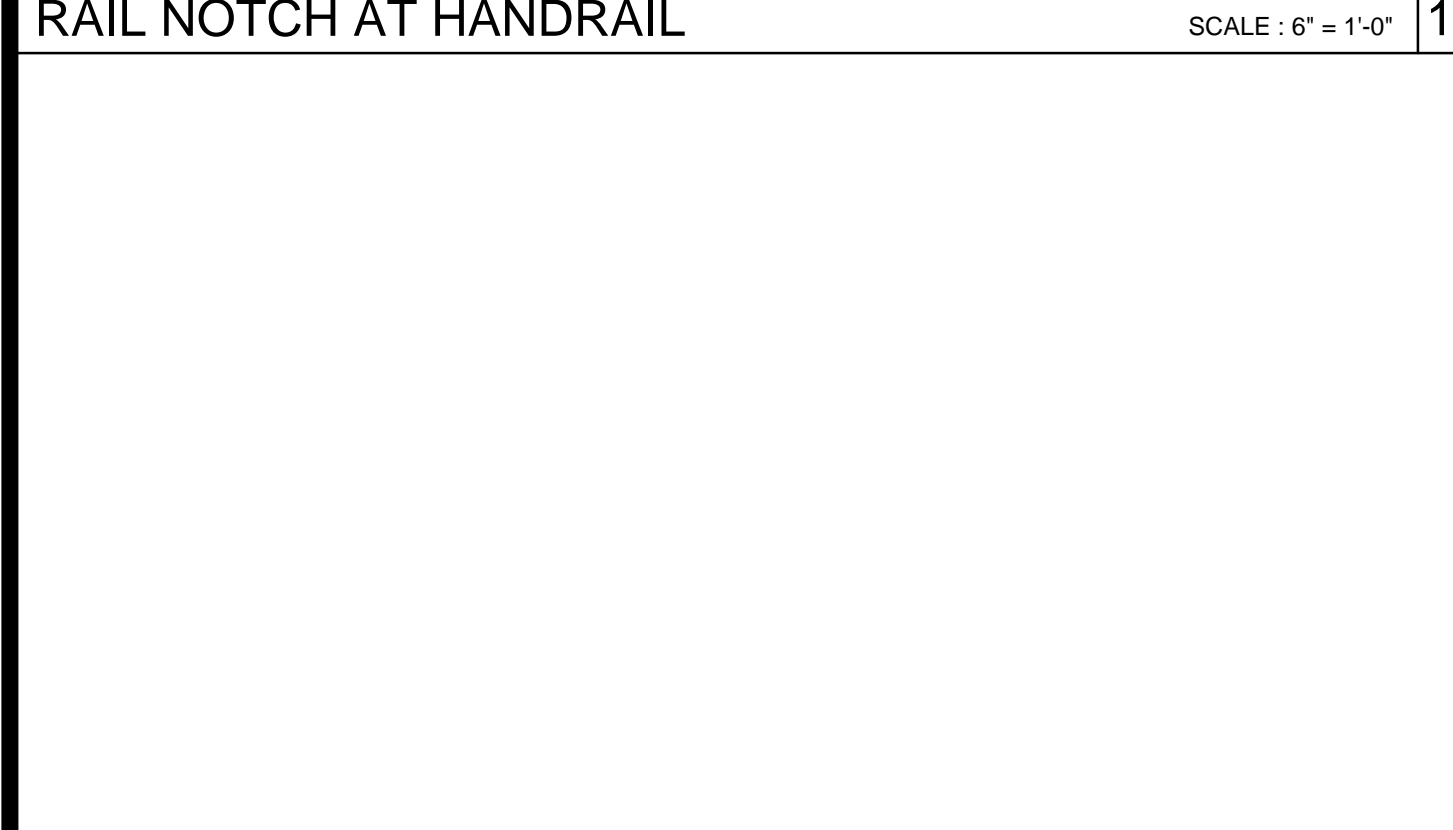
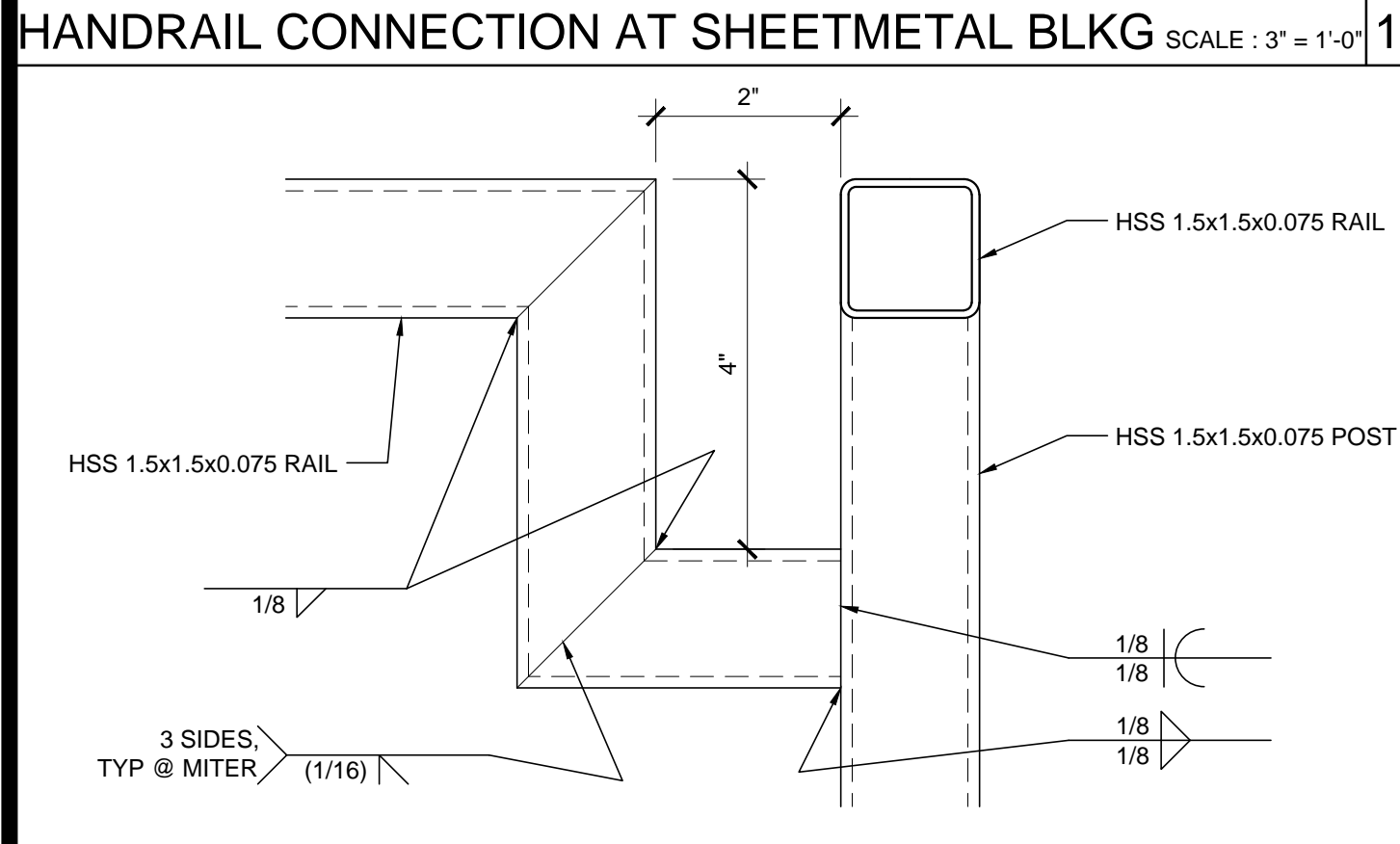
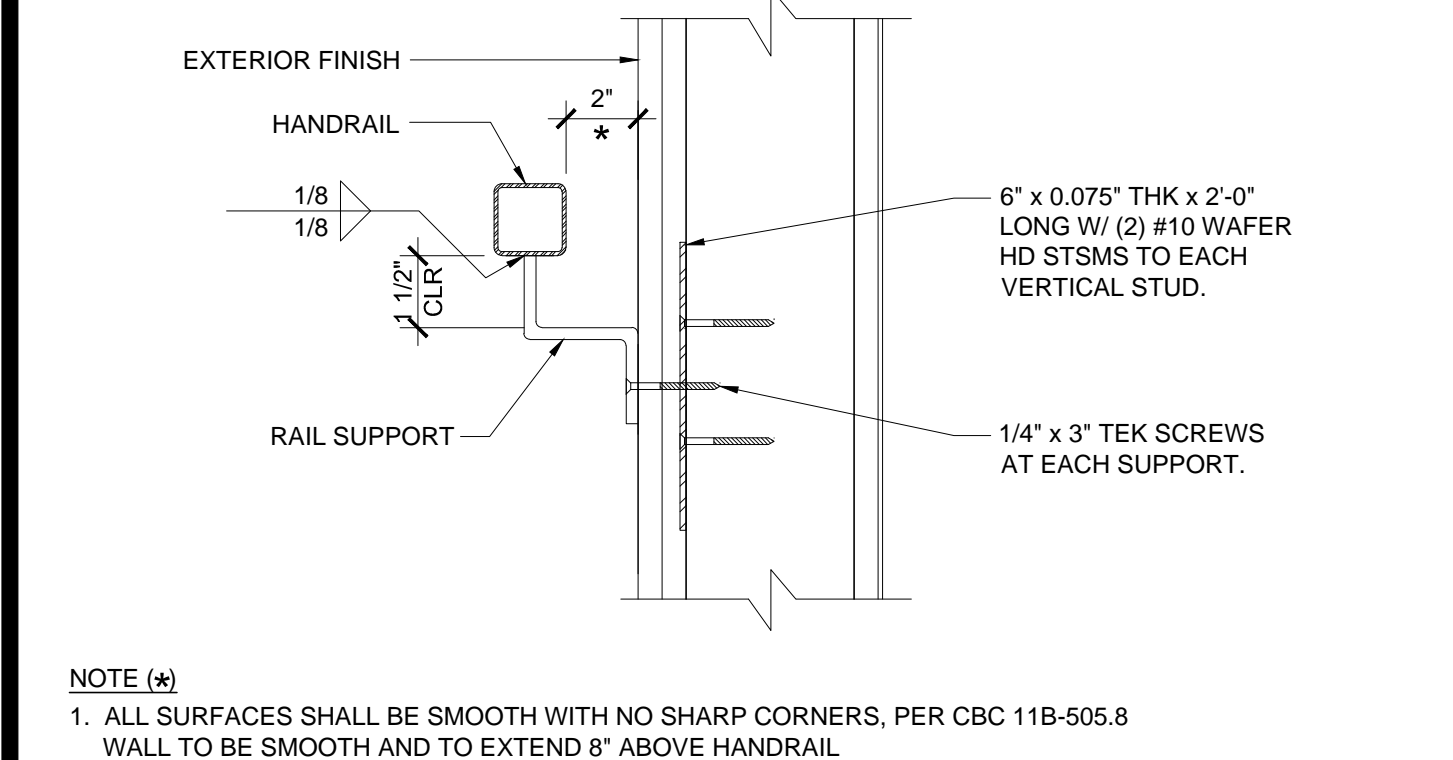
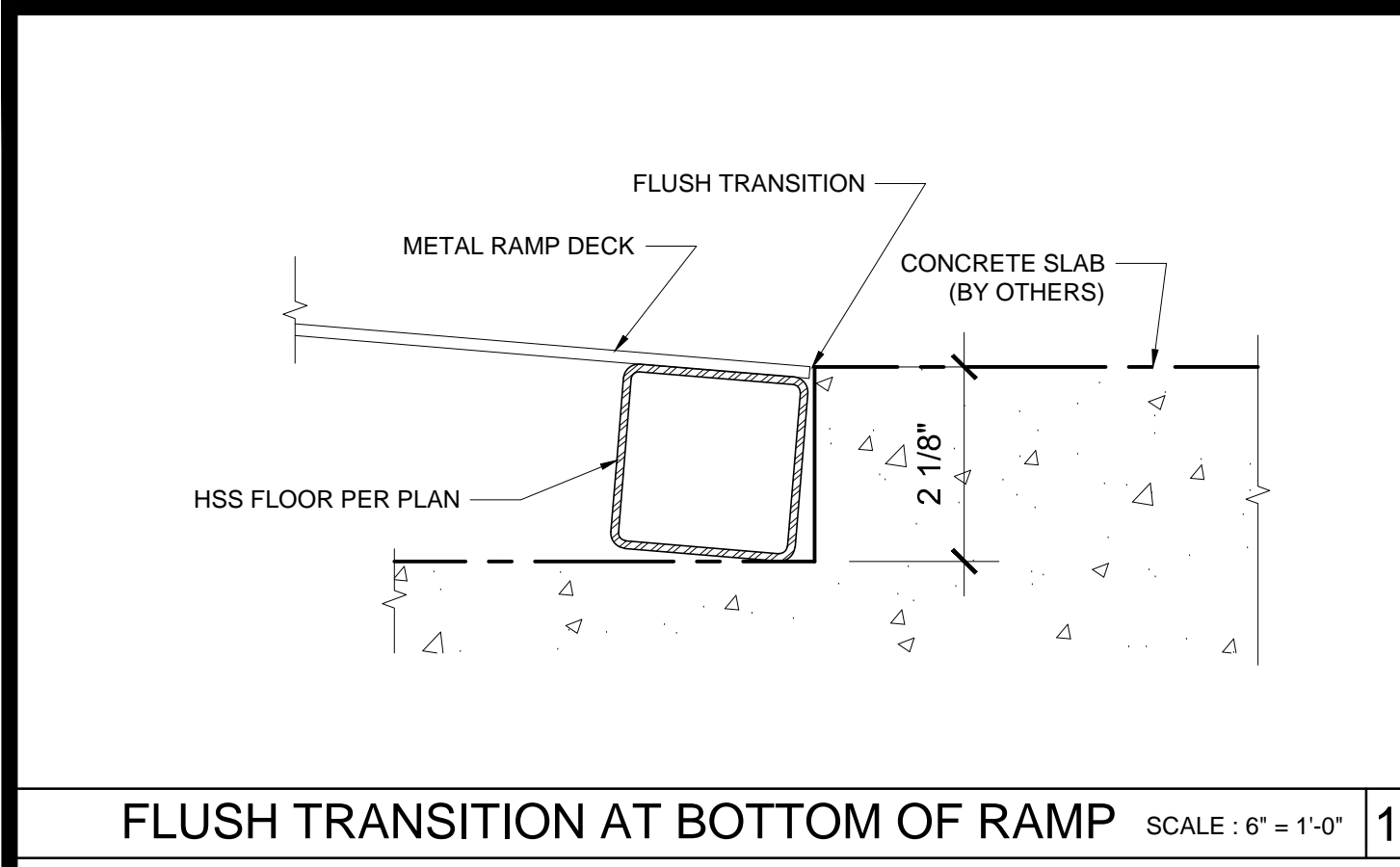
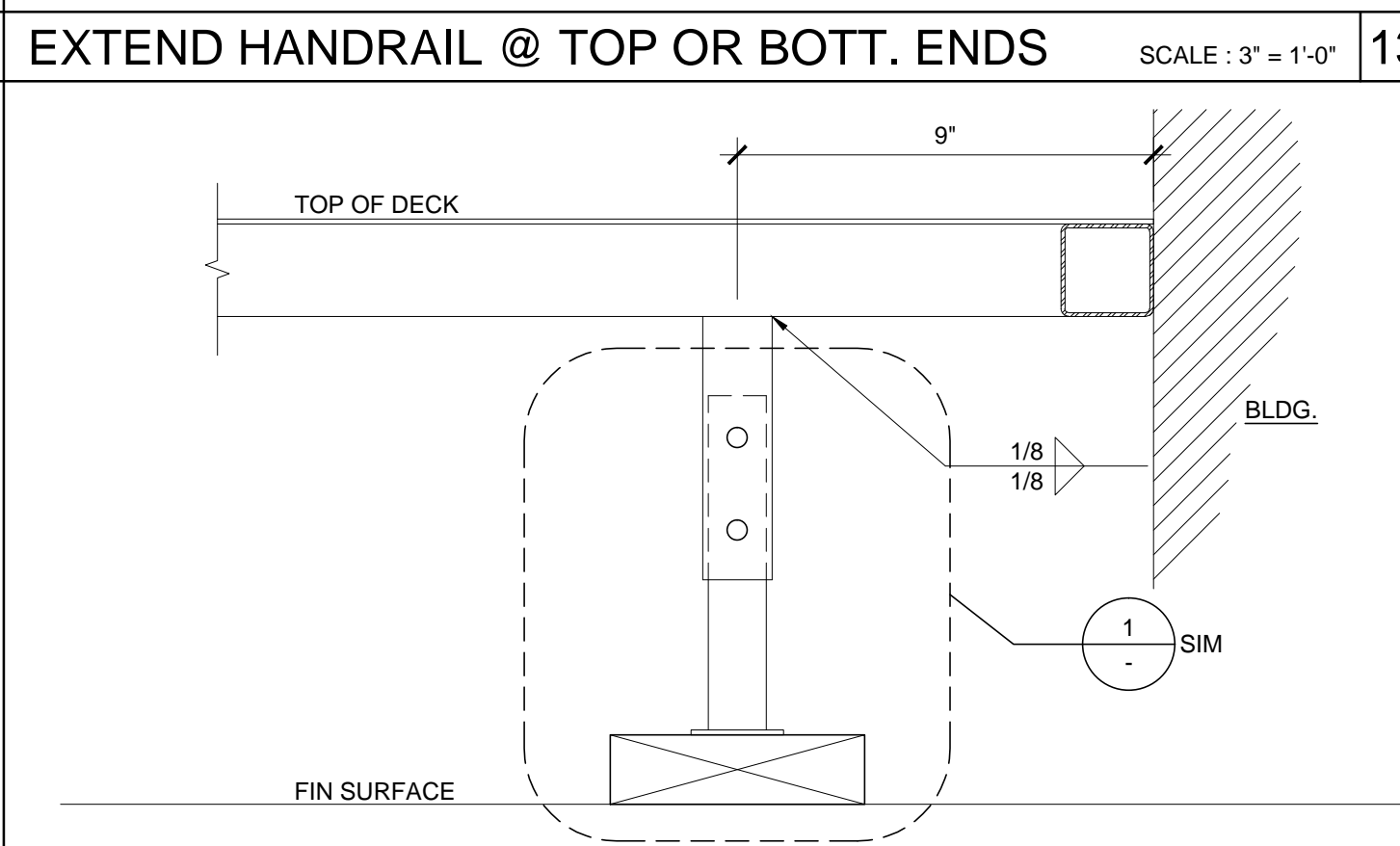
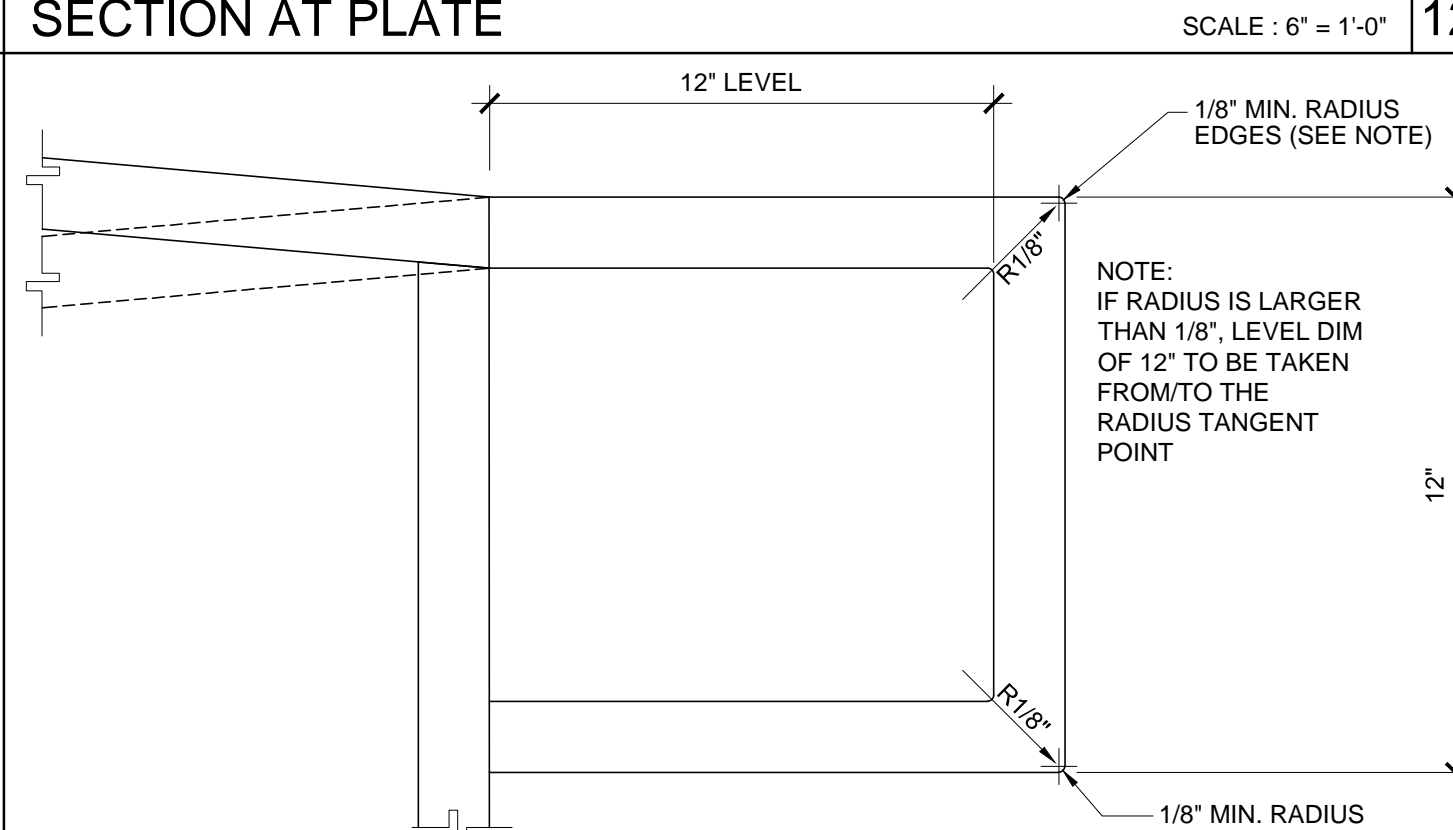
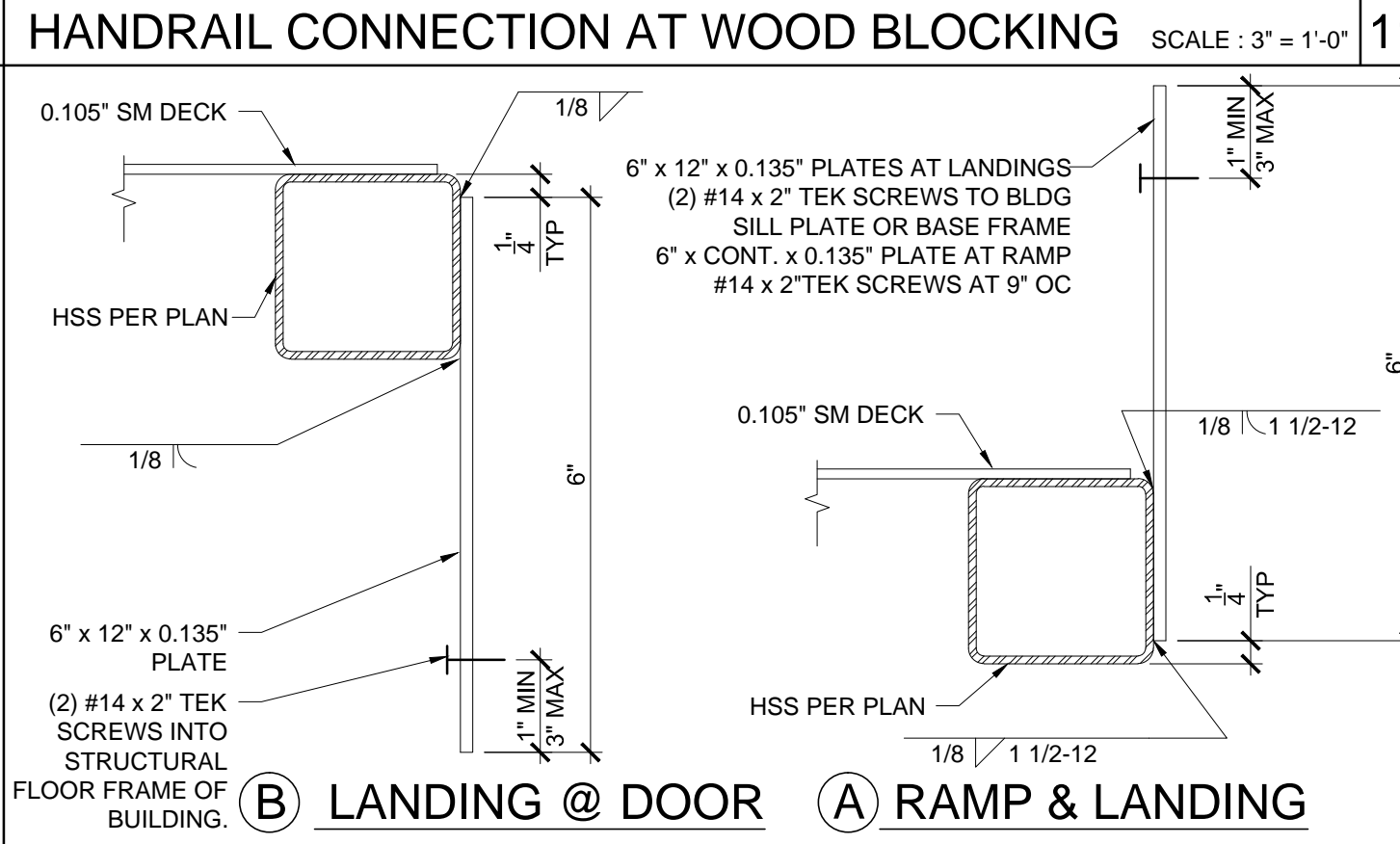
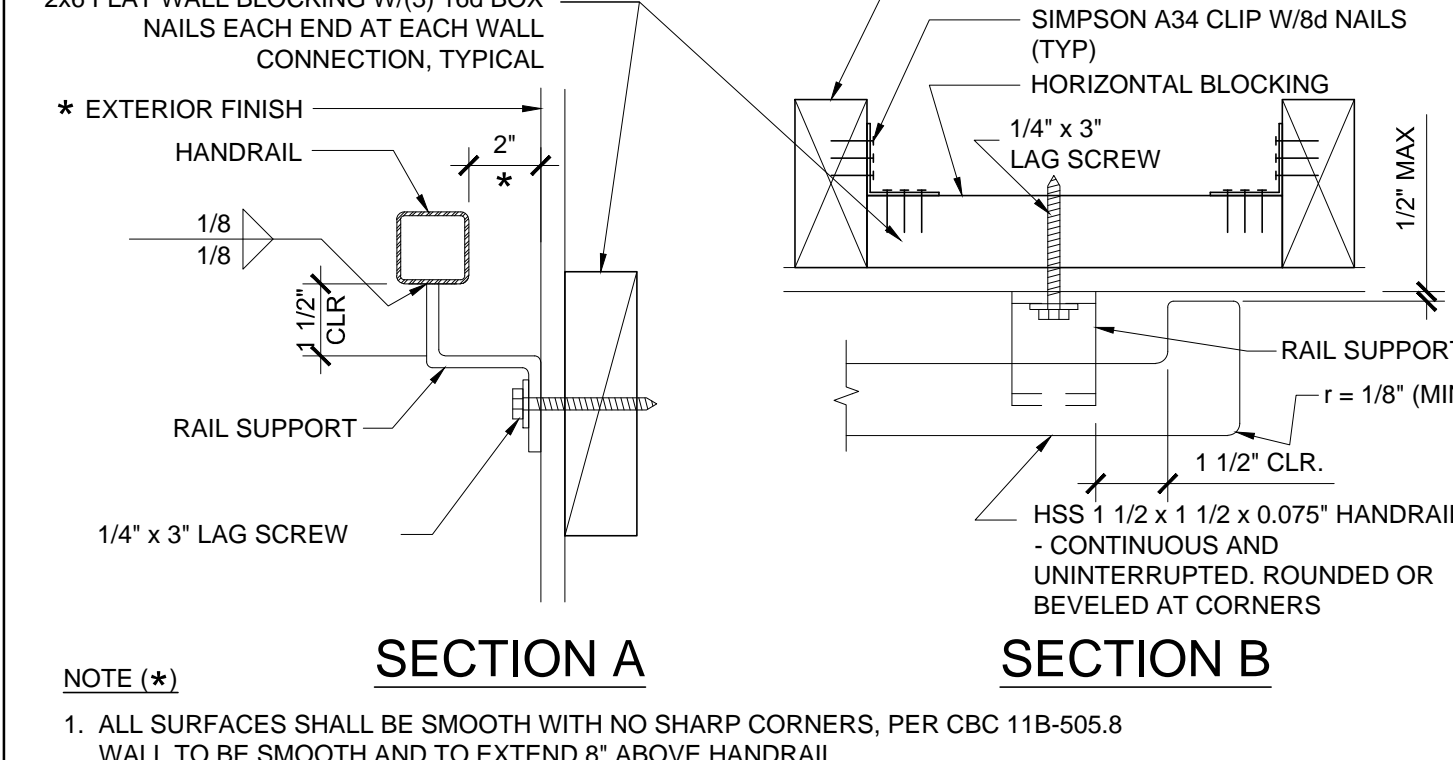
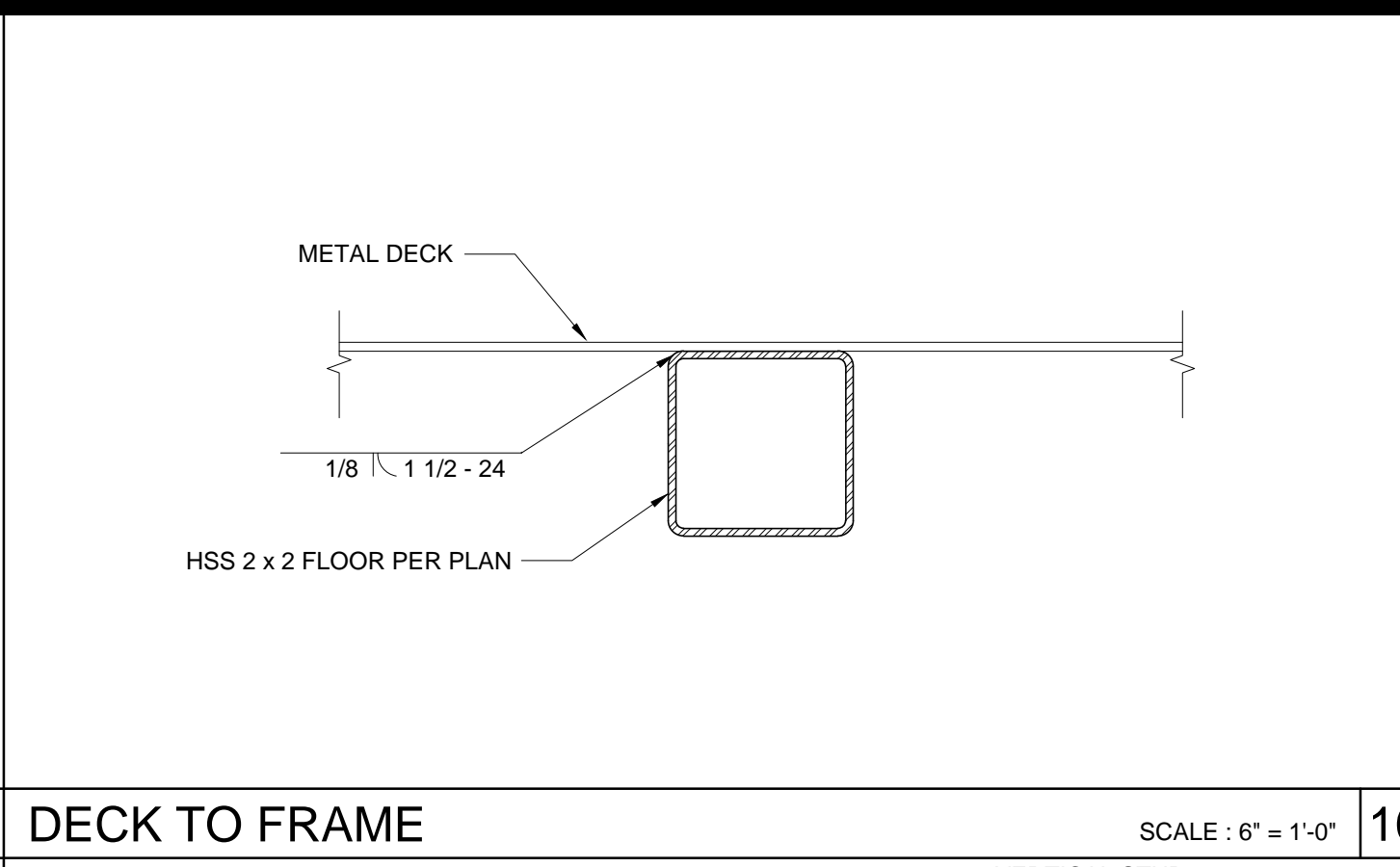
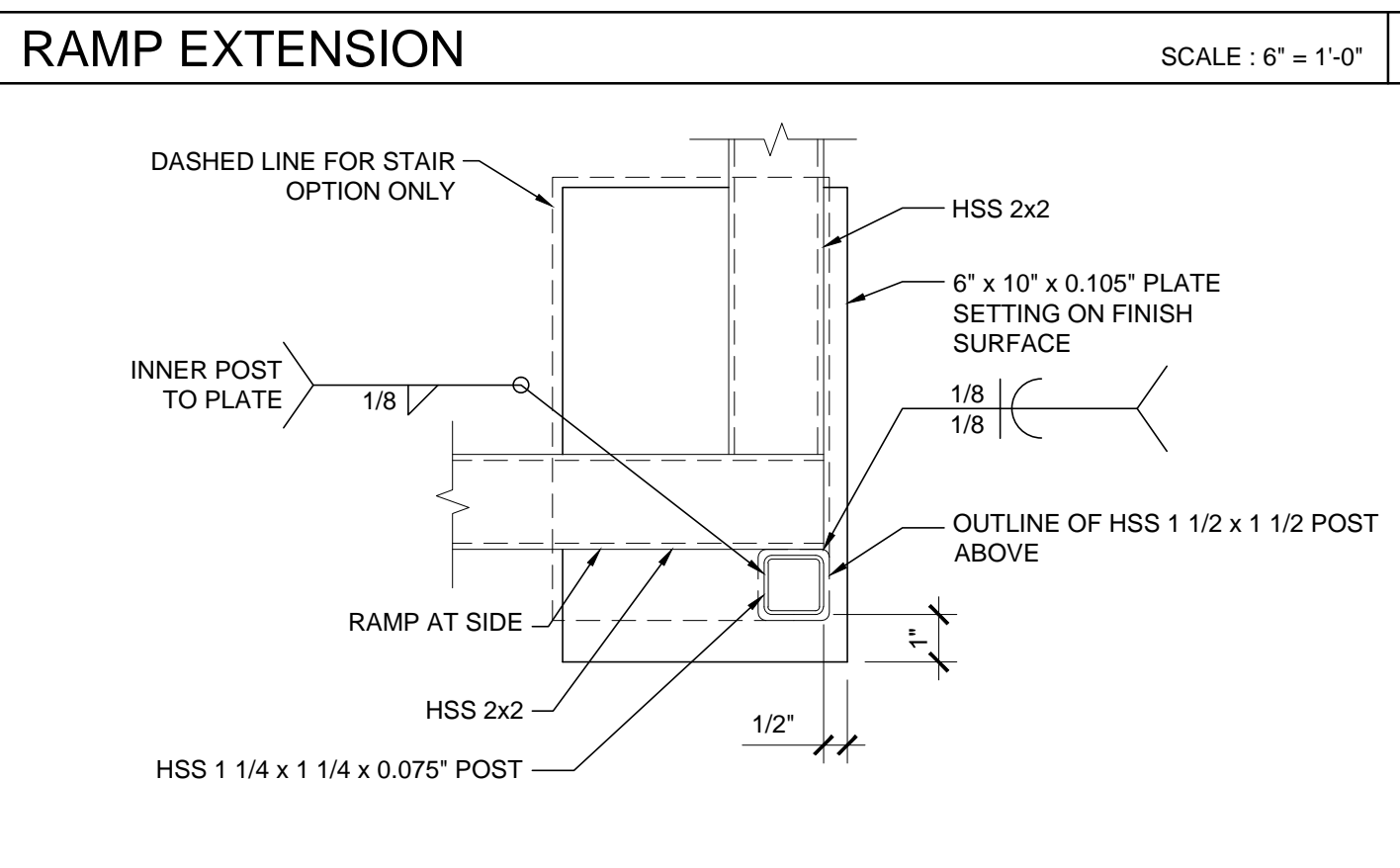
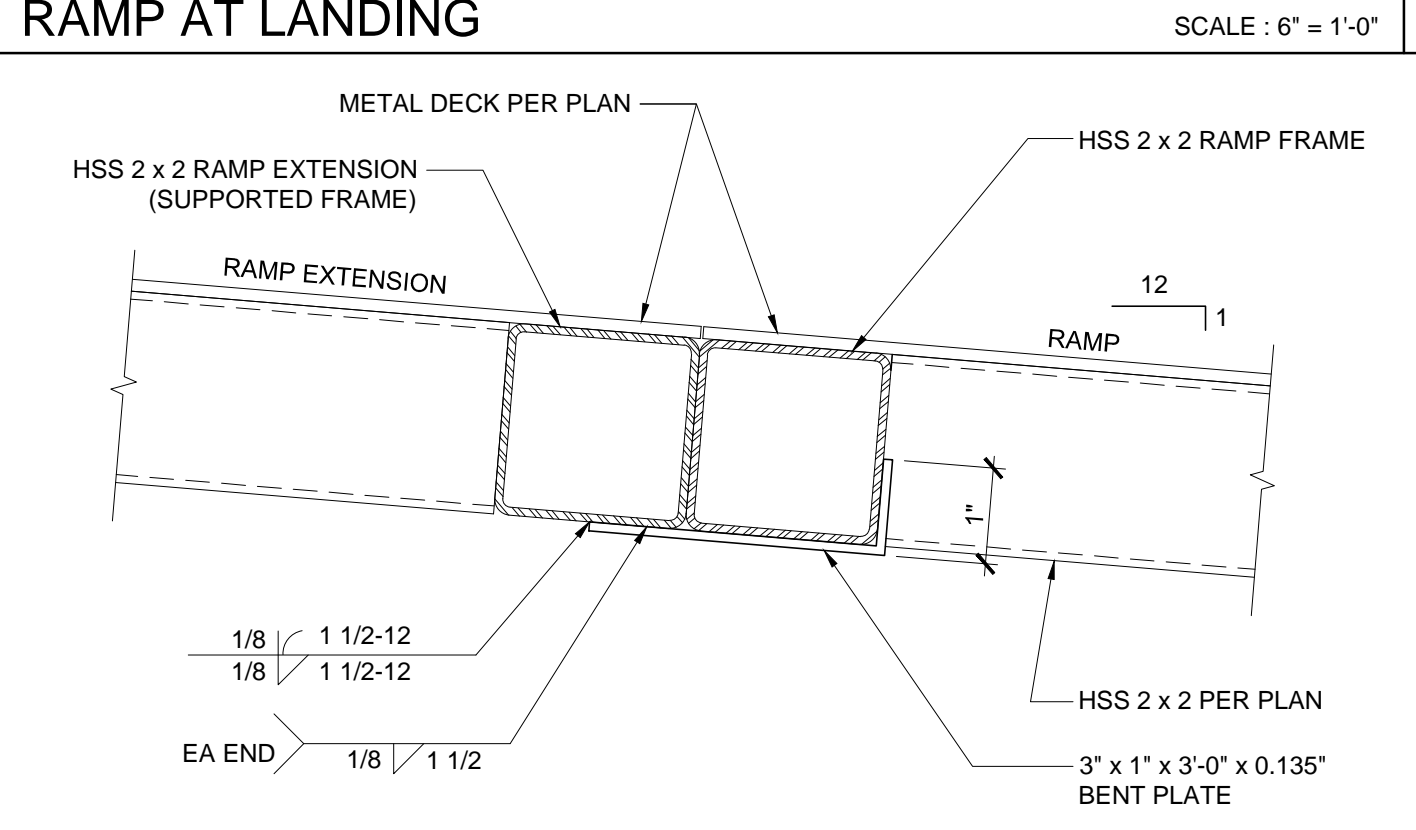
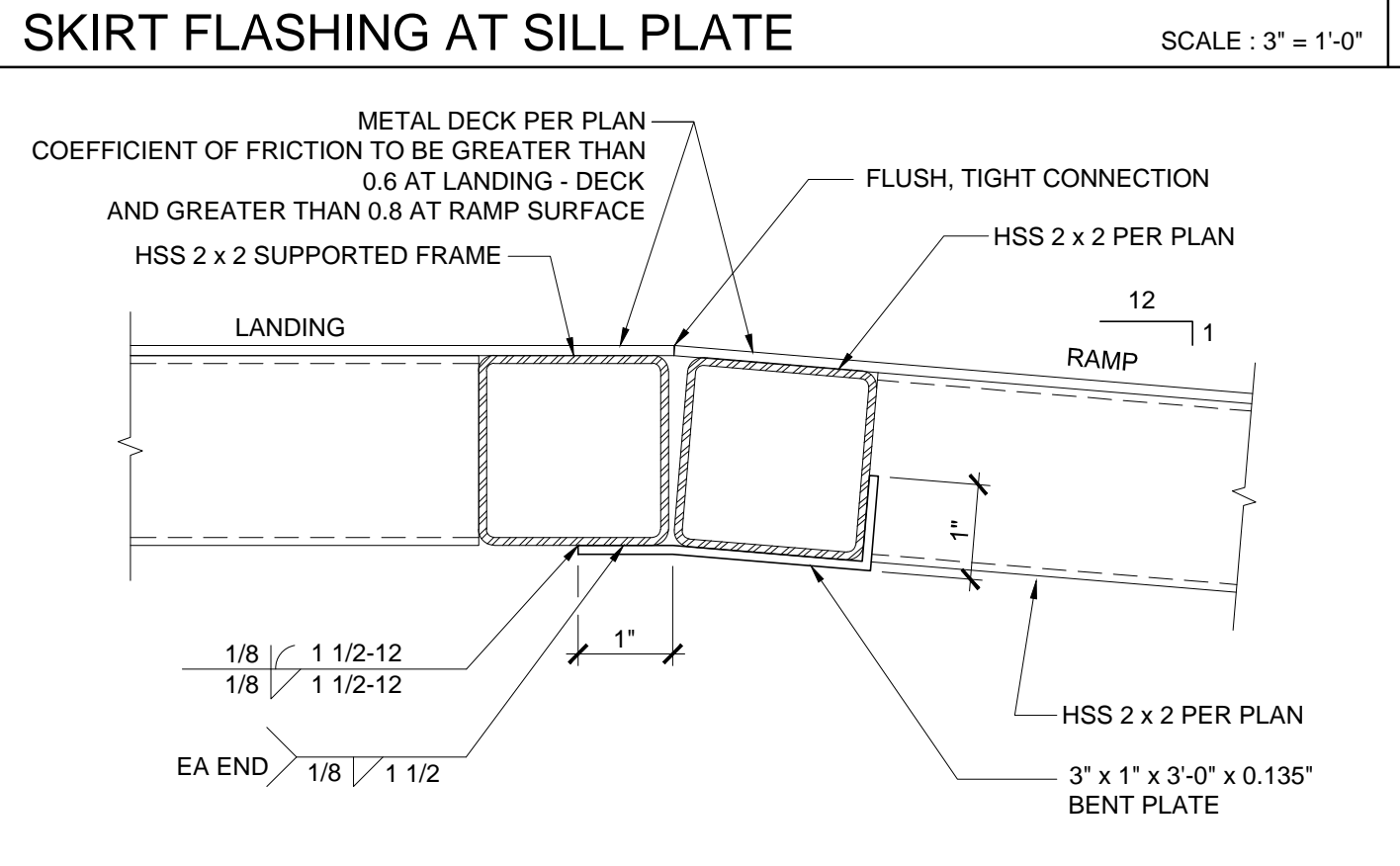
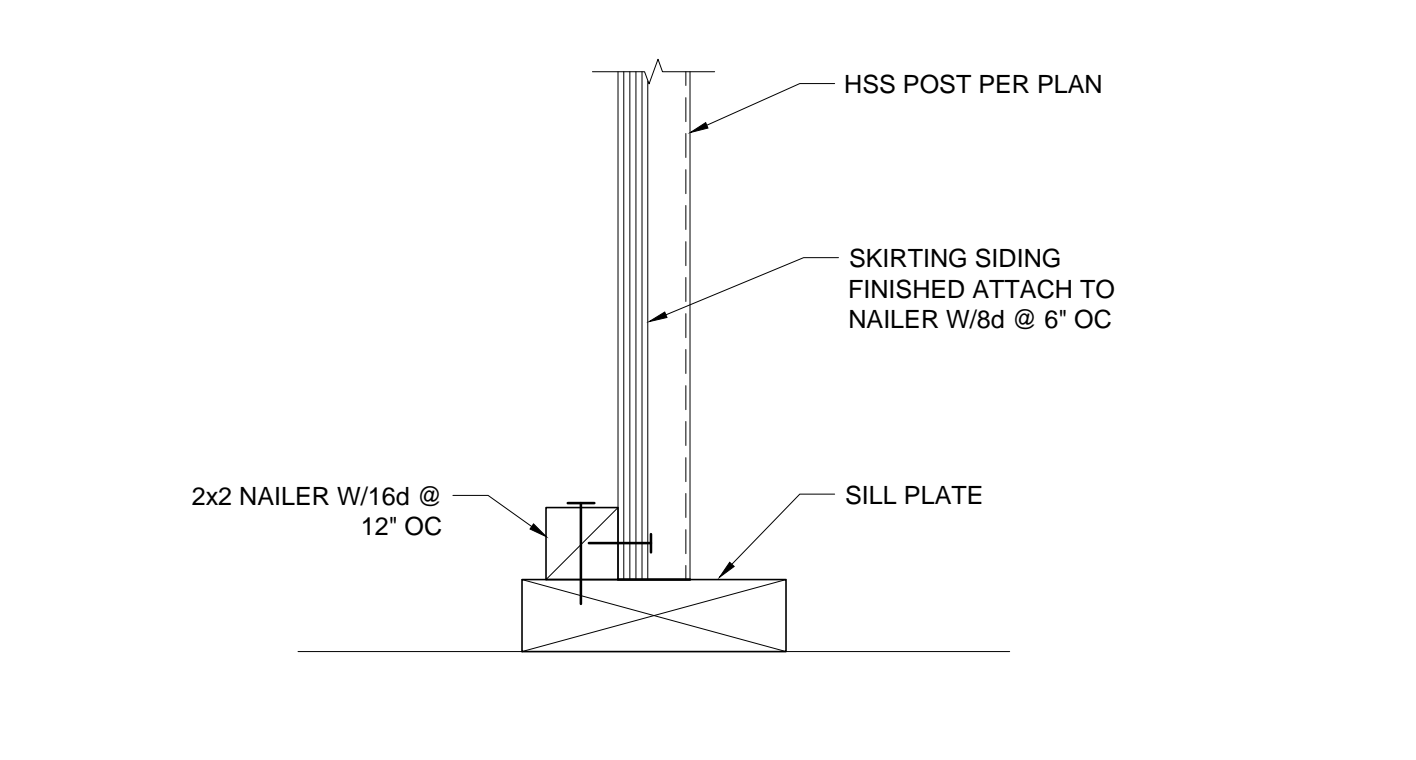
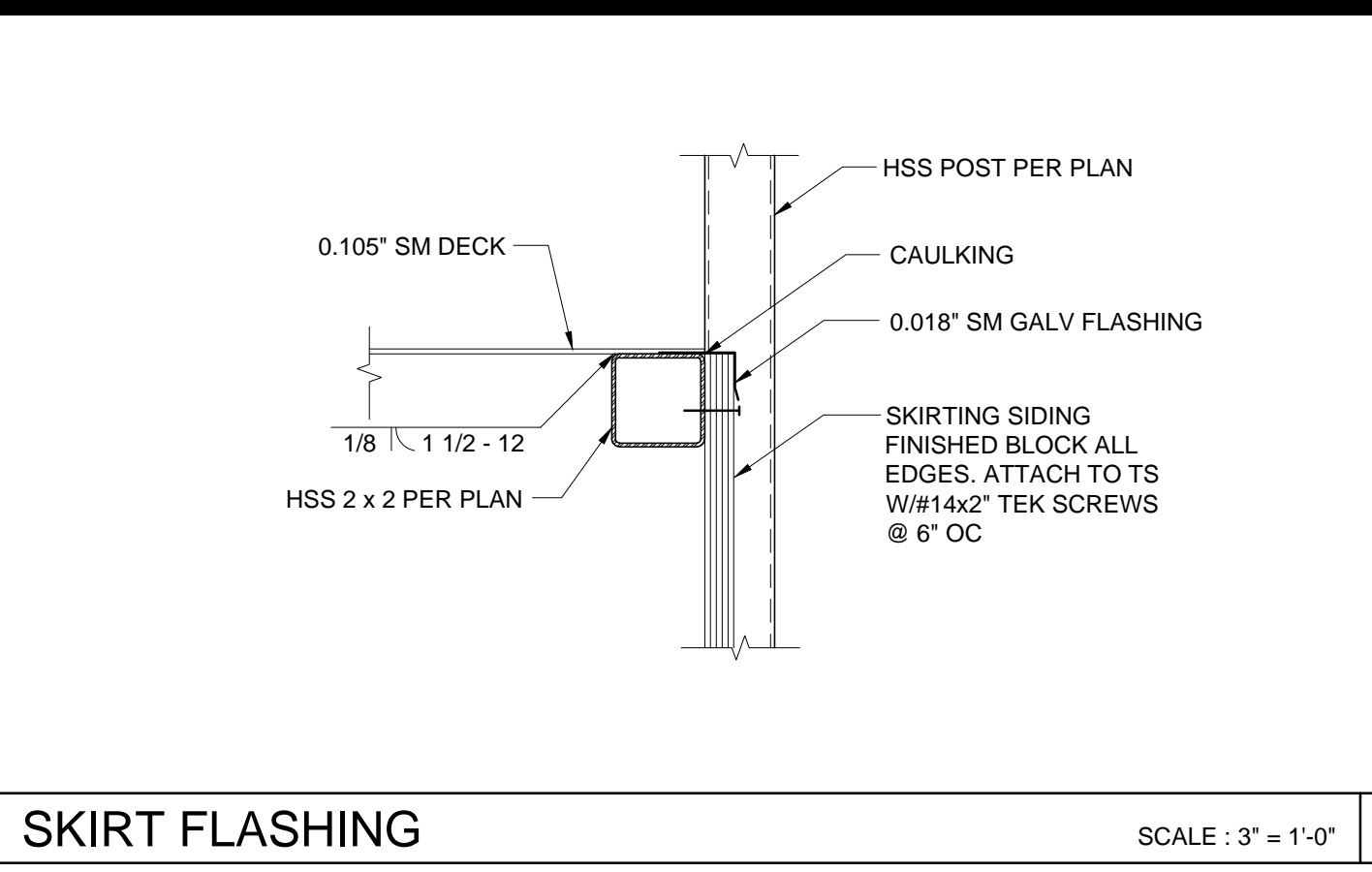
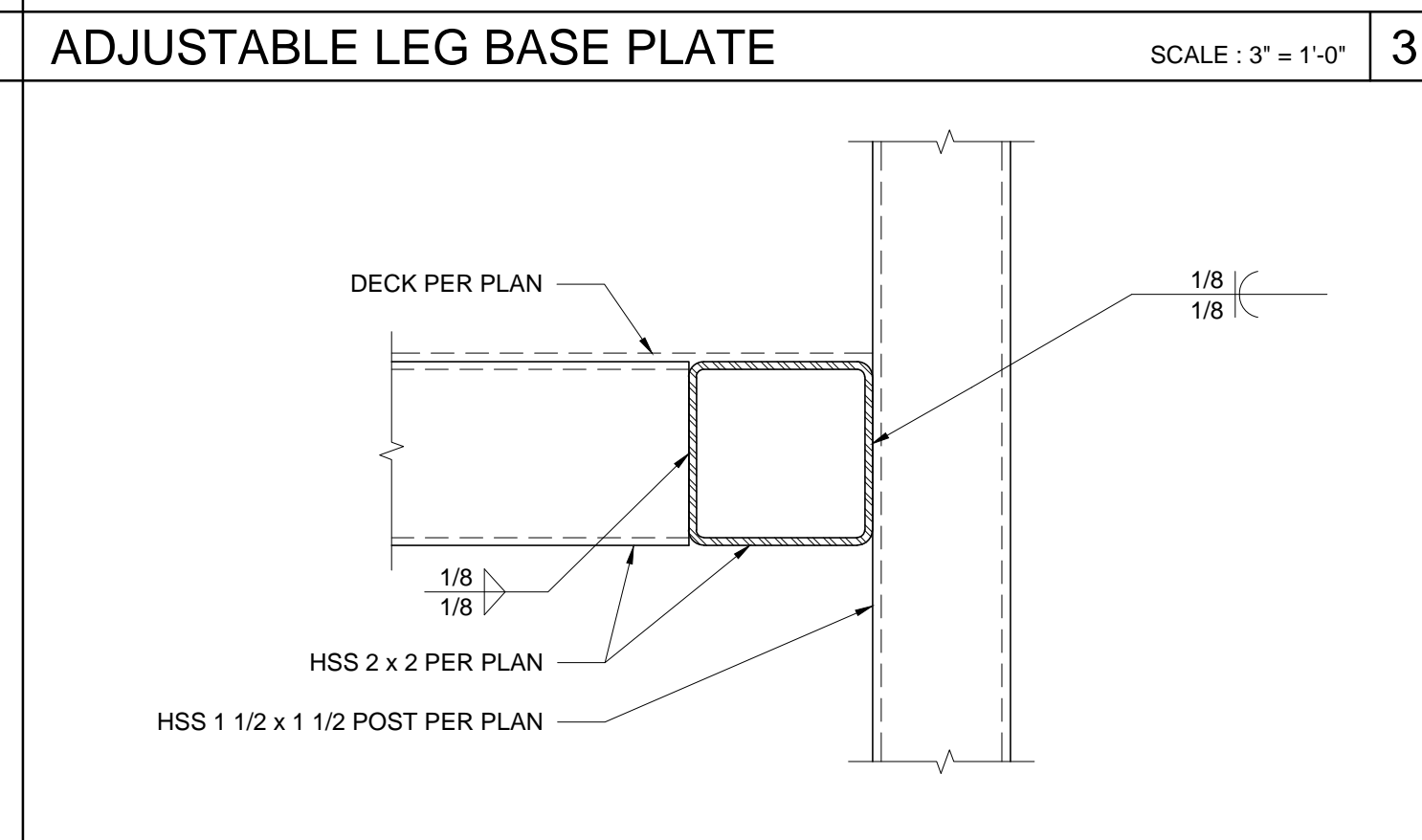
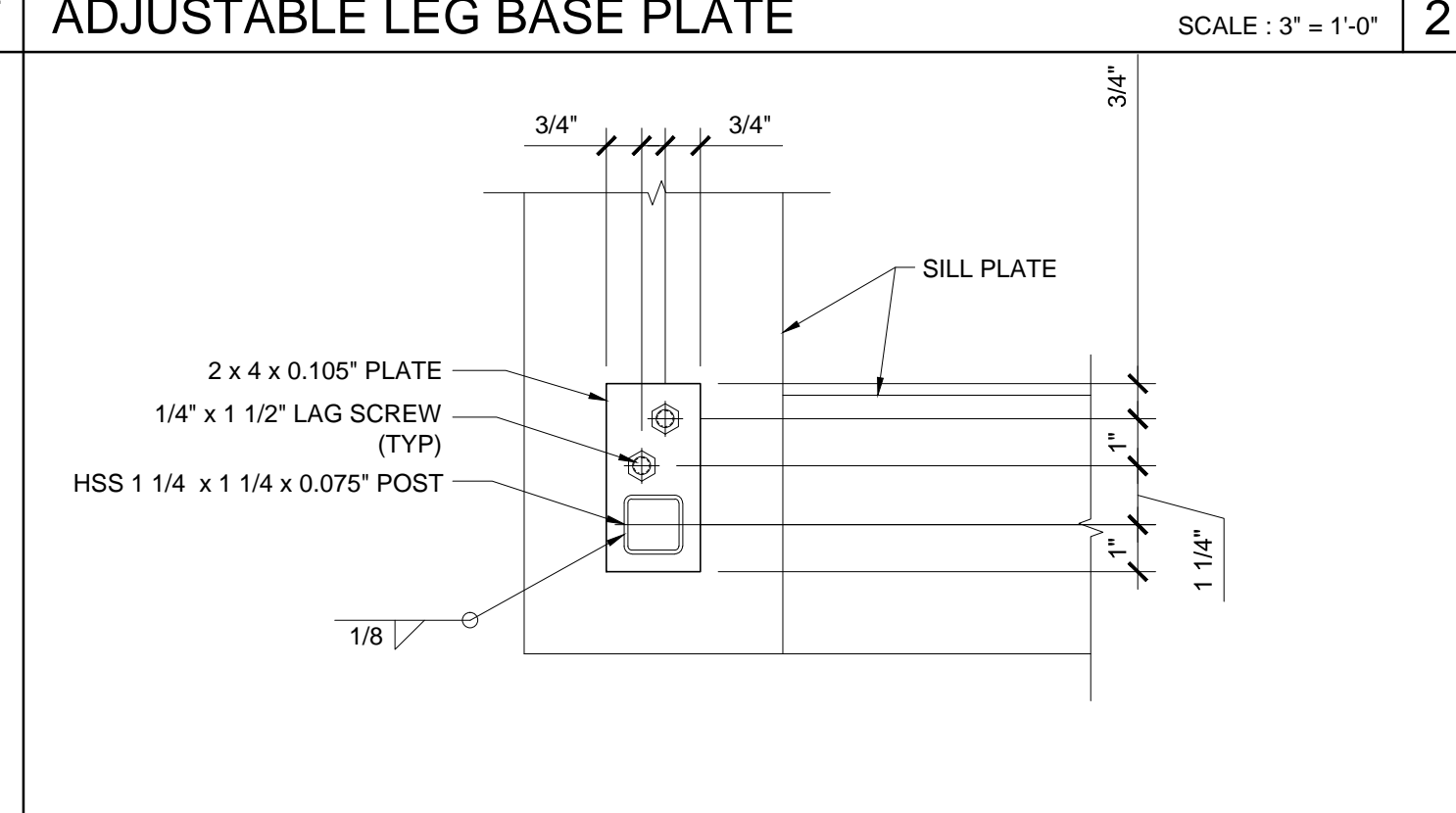
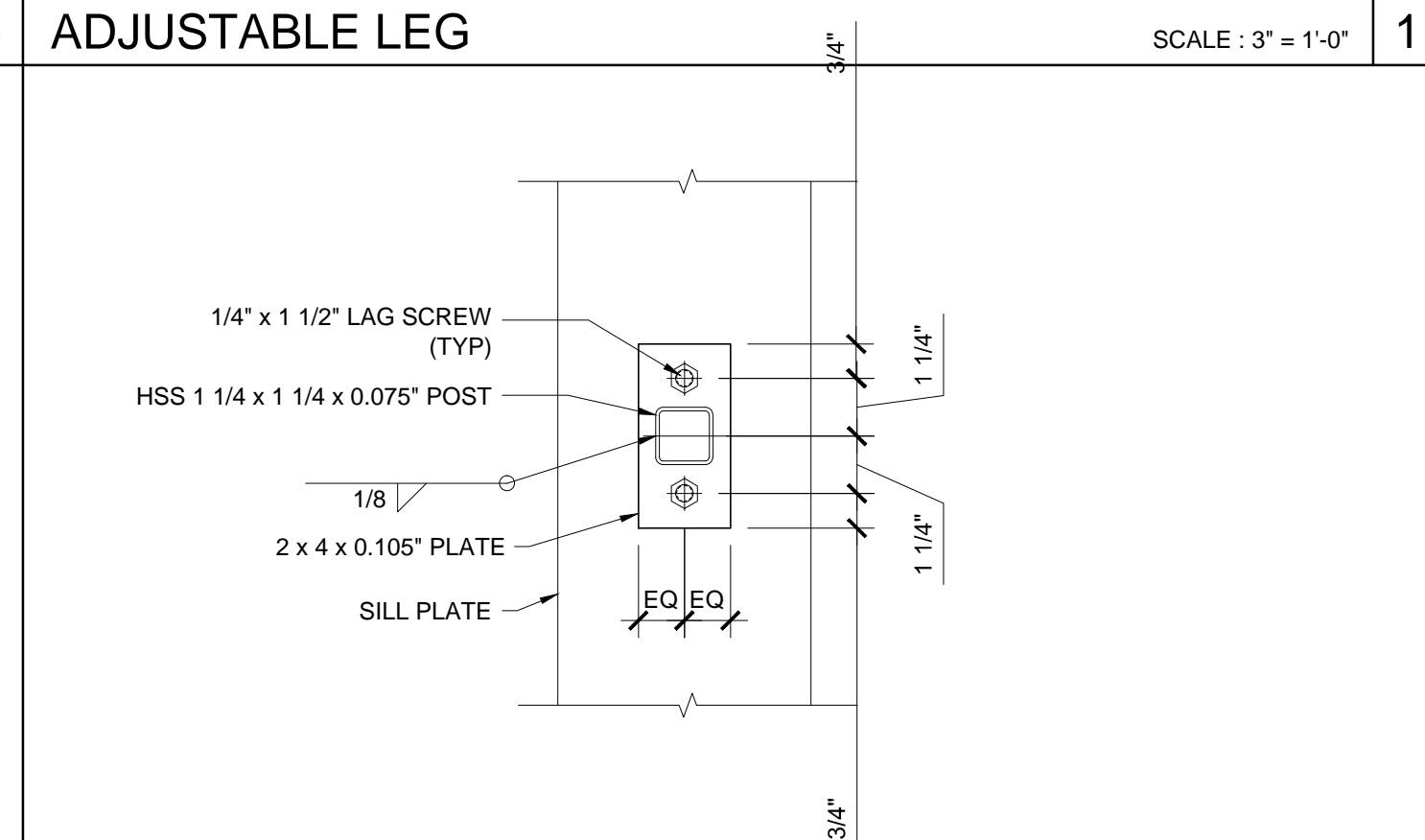
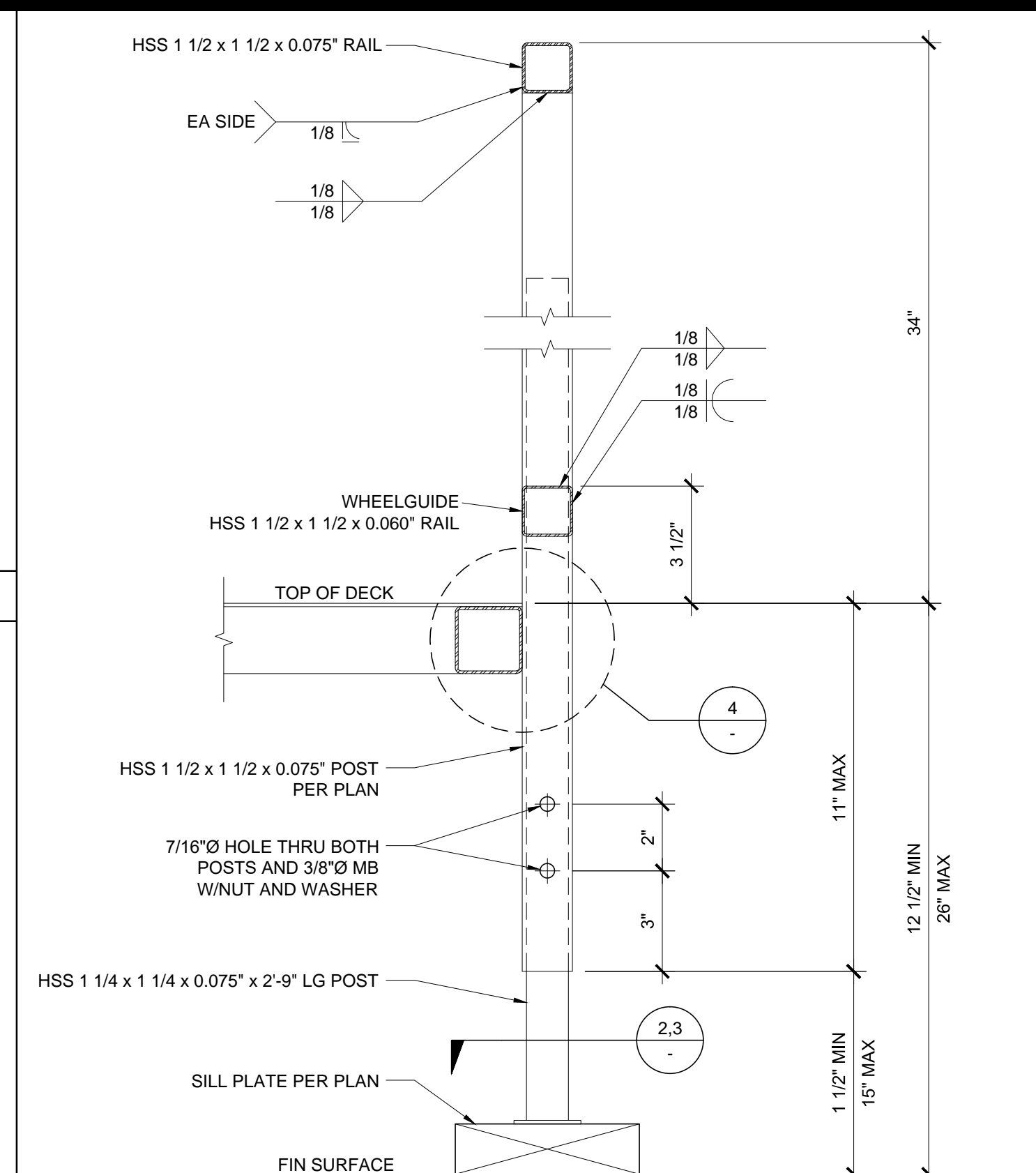
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04-116720 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 08/22/2018

REVISIONS

SILVER CREEK INDUSTRIES
12' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 10-12-2017

P.C. SHEET NUMBER
119298

R-2.01



FLUSH TRANSITION AT BOTTOM OF RAMP SCALE: 6" = 1'-0" 15

DECK TO FRAME SCALE: 6" = 1'-0" 10

SKIRT FLASHING SCALE: 3" = 1'-0" 5

ADJUSTABLE LEG SCALE: 3" = 1'-0" 1

HANDRAIL CONNECTION AT SHEETMETAL BLKG SCALE: 3" = 1'-0" 16

HANDRAIL CONNECTION AT WOOD BLOCKING SCALE: 3" = 1'-0" 11

SKIRT FLASHING AT SILL PLATE SCALE: 3" = 1'-0" 6

ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 2

RAIL NOTCH AT HANDRAIL SCALE: 6" = 1'-0" 17

SECTION AT PLATE SCALE: 6" = 1'-0" 12

RAMP AT LANDING SCALE: 6" = 1'-0" 7

ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 3

EXTEND HANDRAIL @ TOP OR BOTT. ENDS SCALE: 3" = 1'-0" 13

RAMP EXTENSION SCALE: 6" = 1'-0" 8

ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 3

INTERIOR LANDING LEG SECTION SCALE: 3" = 1'-0" 14

BASE PLATE AT RAMP TOE SCALE: 3" = 1'-0" 9

GUARDRAIL POST ATTACHMENT SCALE: 6" = 1'-0" 4