

ELITE MODULAR
DRAWINGS PREPARED FOR:
BAKERSFIELD BESSIE OWENS JHS
(x1) 24x40 PARENT CTR BLDG.

ELITE MODULAR JOB #: EMS 5050

GENERAL NOTES

BUILDING DATA

SEE PC
04-116668
SHEET A-0

APPLICABLE STANDARDS

SEE PC
04-116668
SHEET A-0

APPLICABLE CODES

SEE PC
04-116668
SHEET A-0

SEE PC
04-116668
SHEET A-0

SHEET INDEX

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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

COVER SHEET



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

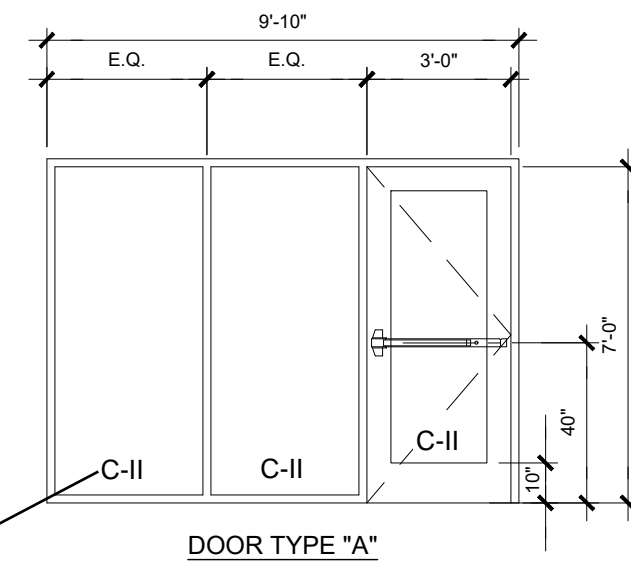
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DATE: 8-28-2019

SHEET NUMBER

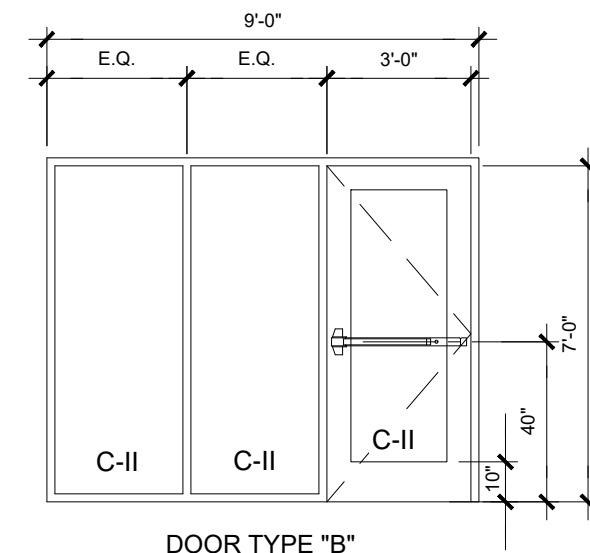
A-0N

DOOR TYPES & NOTES

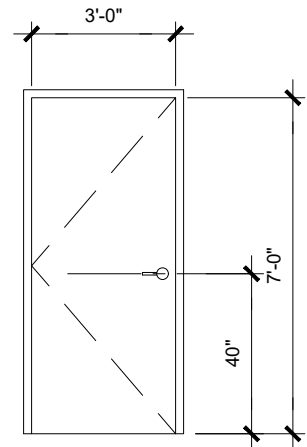


DOOR TYPE "A"

SEE GENERAL NOTE 11, TYP.



DOOR TYPE "B"



DOOR TYPE "C"

- DOOR HANDLE FOR LOCKSETS AND PANIC HARDWARE TO BE CENTERED AT 40" AFF HARDWARE TO BE OPENED FROM THE INSIDE WITHOUT ANY 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.
- ALL HARDWARE SHALL COMPLY WITH SILVER CREEK'S SPECS ON THIS SHEET AND CBC SECTIONS 11B-206.5, 11B-404.1 & 1010.
- DOOR CLOSER SHALL BE ADJUSTED TO SO THAT FROM AN OPEN POSITION OF 90°, THE DOOR WILL TAKE AT LEAST 5 SECONDS TO MOVE TO A POINT 12" 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 FORCE TO ACTIVATE ANY OPERABLE PART SHALL NOT EXCEED 5 LBS PER THE 2016 CBC, PANIC HARDWARE SHALL COMPLY WITH CBC SECTION 1010.1.10
- ALL HAND ACTIVATED HARDWARE SHALL BE LEVER TYPE, PANIC BARS, PUSH/PULL TYPE OR 'U' SHAPED HANDLES.
- ALL HAND ACTIVATED HARDWARE SHALL BE EASY TO OPERATE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF WRIST TO OPERATE.
- FLOOR STOP SHALL BE LOCATED 4" MAX FROM FACE OF WALL.
- GLAZING SHALL MEET MINIMUM CATEGORY CLASS II (C-II)

WINDOW SCHEDULE

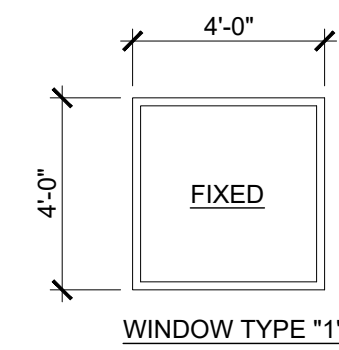
WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	1		4'-0"	4'-0"	FIXED	SF	DP		

WINDOW FINISH

ANOD: BRONZE ANODIZED ALUMINUM FRAME DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR BAN 60, ALL OPERABLE SASH SHALL HAVE SCREENS.
SF: BRONZE STOREFRONT FRAME
DP2: 3/16" MINIMUM DUAL PANE CLEAR TEMPERED GLASS

NOTE:
PROVIDE VICORE FLASHING A ALL EXTERIOR DOORS & WINDOWS

WINDOW TYPE



WINDOW TYPE "1"

- NOTE:**
- OPERABLE WINDOW CONTROLS SHALL COMPLY WITH CBC 11B.309.4 AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST
 - WINDOW CONTROLS SHALL NOT REQUIRE MORE THAN 5LBS OF FORCE TO OPERATE
 - THE REQUIRED FORCE TO PUSH/PULL THE WINDOW PANEL SHALL NOT EXCEED 5LBS

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		SF	SF	HW - 1 BY STOREFRONT MANUFACTURER		SOLAR BAN 60 TEMPERED GLASS
2	3'-0"	7'-0"	B		SF	SF	HW - 1 BY STOREFRONT MANUFACTURER		SOLAR BAN 60 TEMPERED GLASS
3	3'-0"	7'-0"	C		SCB	SF	HW - 2		

DOOR MATERIAL AND FINISH ABBREVIATIONS

HM:	18GA HOLLOW METAL	KD:	KNOCK DOWN FRAME	* EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS W/ U-FACTOR OF 0.500 MAX
SF:	16GA WELDED FRAME	SCB:	SOLID CORE BIRCH	
WF:	BRONZE STOREFRONT	HC:	HOLLOW CORE WOOD	
SST:	STAINLESS STEEL	PT:	PAINTED	

FINISH SCHEDULE

ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
CLASSROOM 101	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
STAFF 102	CT	CT	CT	CT	CT	CT	CT	8'-0"	

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
 CT: CERAMIC TILE
BASE
 4" TS: 4" TOP SET BASE
 6" TS: 6" TOP SET BASE
 CT: CERAMIC TILE BASE
WALLS
 TACK: 1/2" VINYL TACKBOARD (KOROSEAL) CLASS 1 OVER 1/2" GYPSUM BOARD BACKING
 CT: FULL HEIGHT CERAMIC TILE FINISH
 GYP: 1/2" GYPSUM BOARD; TAPE; TEXTURE; PAINTED 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)

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 / UN CUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER THE 2016 CBC. CARPET EDGED SHALL COMPLY WITH THE 2016 CBC

DOOR HARDWARE

(STOREFRONT DOOR HARDWARE BY DOOR MANUFACTURER)

STOREFRONT DOOR - EXTERIOR DOOR HW-1
 EXIT DEVICE VON DUPRIN AX-98EO-PA-LD x 1439 STK
 BUTTS HAGER BB1191 4 1/2" x 4 1/2" NRP
 CLOSER CLR P90
 WEATHER STRIP BY STOREFRONT MANUFACTURER
 THRESHOLD BY STOREFRONT MANUFACTURER
 DOOR BOTTOM BY STOREFRONT MANUFACTURER
 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/GATE.
 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 - INTERIOR DOOR HW-2
 LOCKSET YALE AU5402LN x 1210 Finish 26D or equal
 BUTTS HAGER 1279 4 1/2" x 4 1/2" Finish 26D or equal

INSULATION SPECIFICATIONS

MOISTURE PROTECTION INSULATION:
 DESCRIPTION OF WORK: THE FURNISHING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, PIPES 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 720.1, 720.2, 720.3, 720.5 AND 720.7. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTIES, 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.)
 R-19

ROOF INSULATION (MIN.)
 R-30

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PROJECT SPECIFIC SCHEDULES



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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- 2
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PROJECT NO:

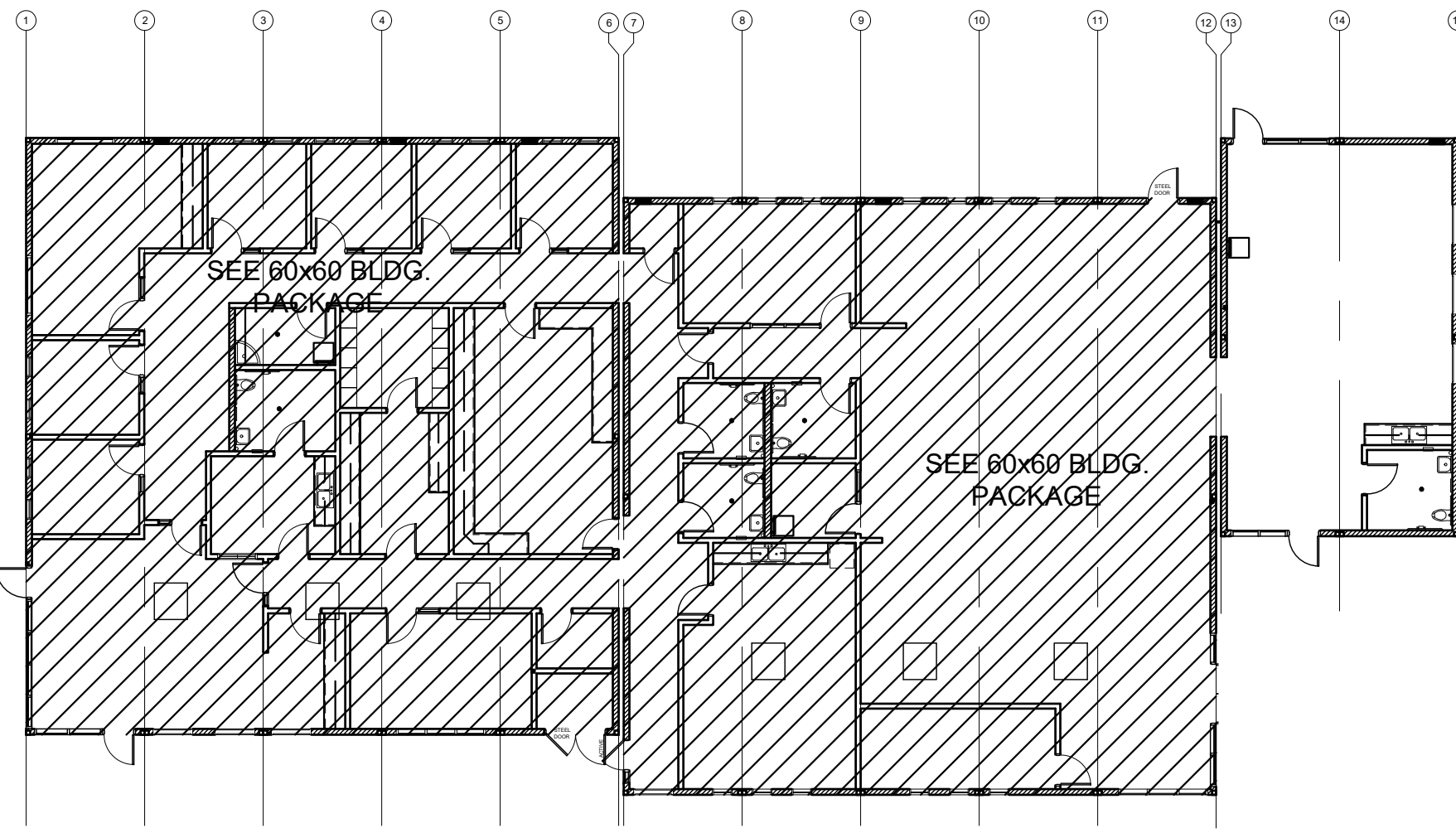
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SHEET NUMBER

A-0.2N



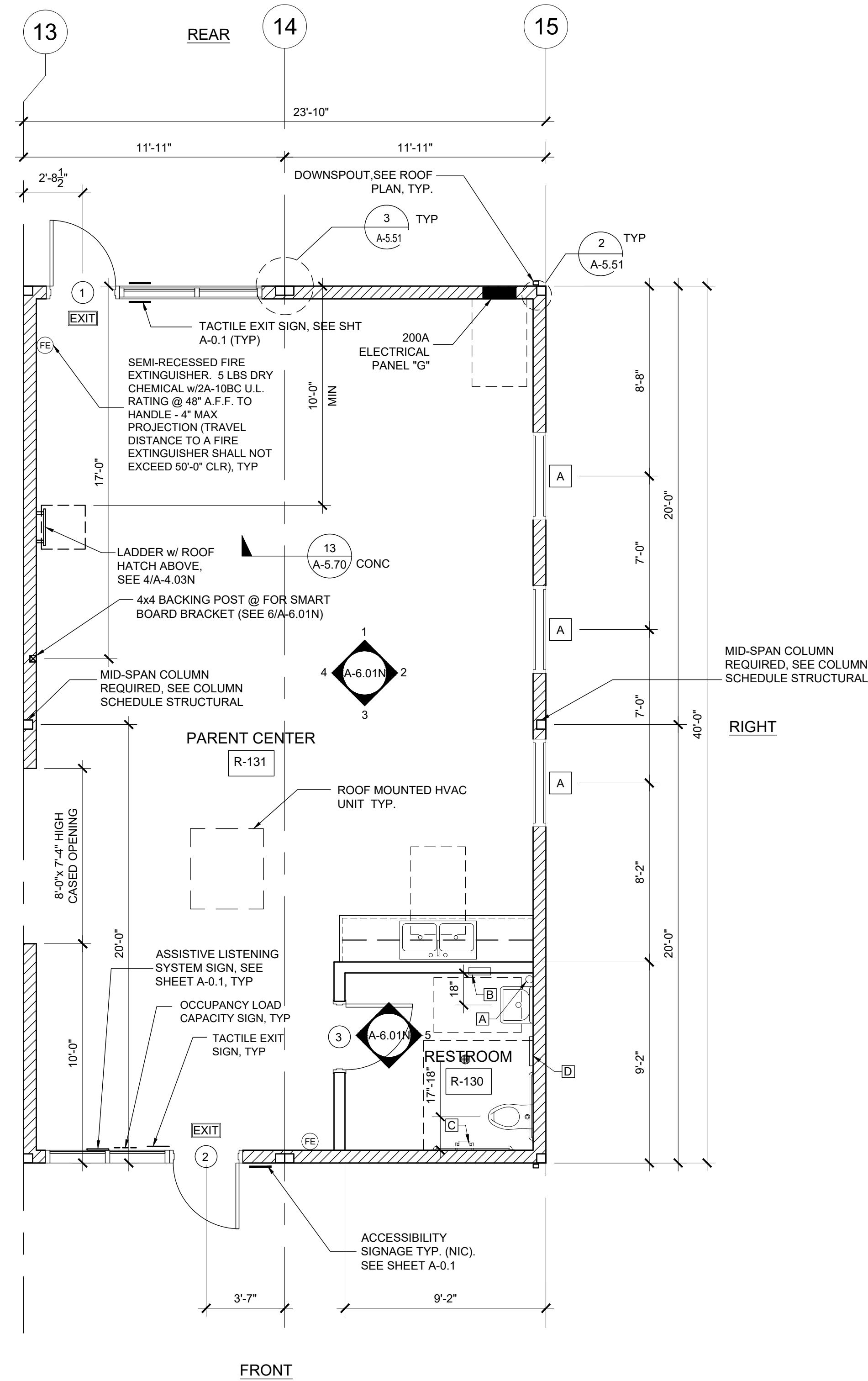
KEY PLAN SCALE: 1/4" = 1'-0" A

Building K Occupancy						
Number	Name	Occupancy	Area	Occupant Load Factor	Occupant Count	Required # of Exits
101	LOBBY	B	544 SF	100	6	1
102	JANITOR	B	56 SF	300	1	1
103	OFFICE 1	B	103 SF	100	2	1
104	OFFICE 2	B	103 SF	100	2	1
105	PRINCIPAL	B	281 SF	100	3	1
106	OFFICE 3	B	102 SF	100	2	1
107	OFFICE 4	B	107 SF	100	2	1
108	OFFICE 5	B	101 SF	100	2	1
109	OFFICE 6	B	104 SF	100	2	1
111	TEACHER'S WORK RM	B	398 SF	100	4	1
112	WORK ROOM	B	155 SF	100	2	1
113	NURSE	B	123 SF	100	2	1
114	FILES	B	110 SF	100	2	1
115	RR	B	80 SF	-	-	1
117	CONF. ROOM	B	214 SF	15	15	1
118	DATA	B	43 SF	100	1	1
119	ELEC. ROOM	B	44 SF	100	1	1
120	LIBRARY	B	1908 SF	100	20	1
121	OFFICE	B	159 SF	100	2	1
122	TEACHER'S LOUNGE	B	404 SF	100	5	1
124	GROUP STUDY	B	208 SF	100	3	1
125	DATA	B	22 SF	100	1	1
126	RR	B	60 SF	-	-	1
127	RR	B	60 SF	-	-	1
128	RR	B	63 SF	-	-	1
129	SUPPLIES	B	63 SF	300	1	1
130	RR	B	67 SF	-	-	1
131	PARENT CENTER	B	809 SF	100	9	1

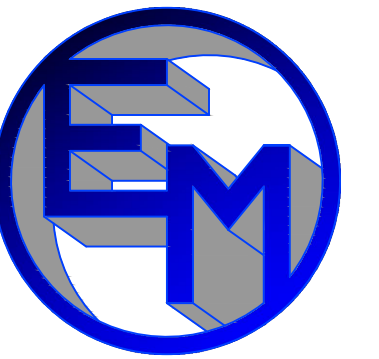
NOTE:
SEE P-1.03N FOR RESTROOM ACCESSORIES LIST

DETAIL SCHEDULE	
FINISH:	SHEET #:
PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51

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



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FLOOR PLAN
24x40 PARENT CTR.



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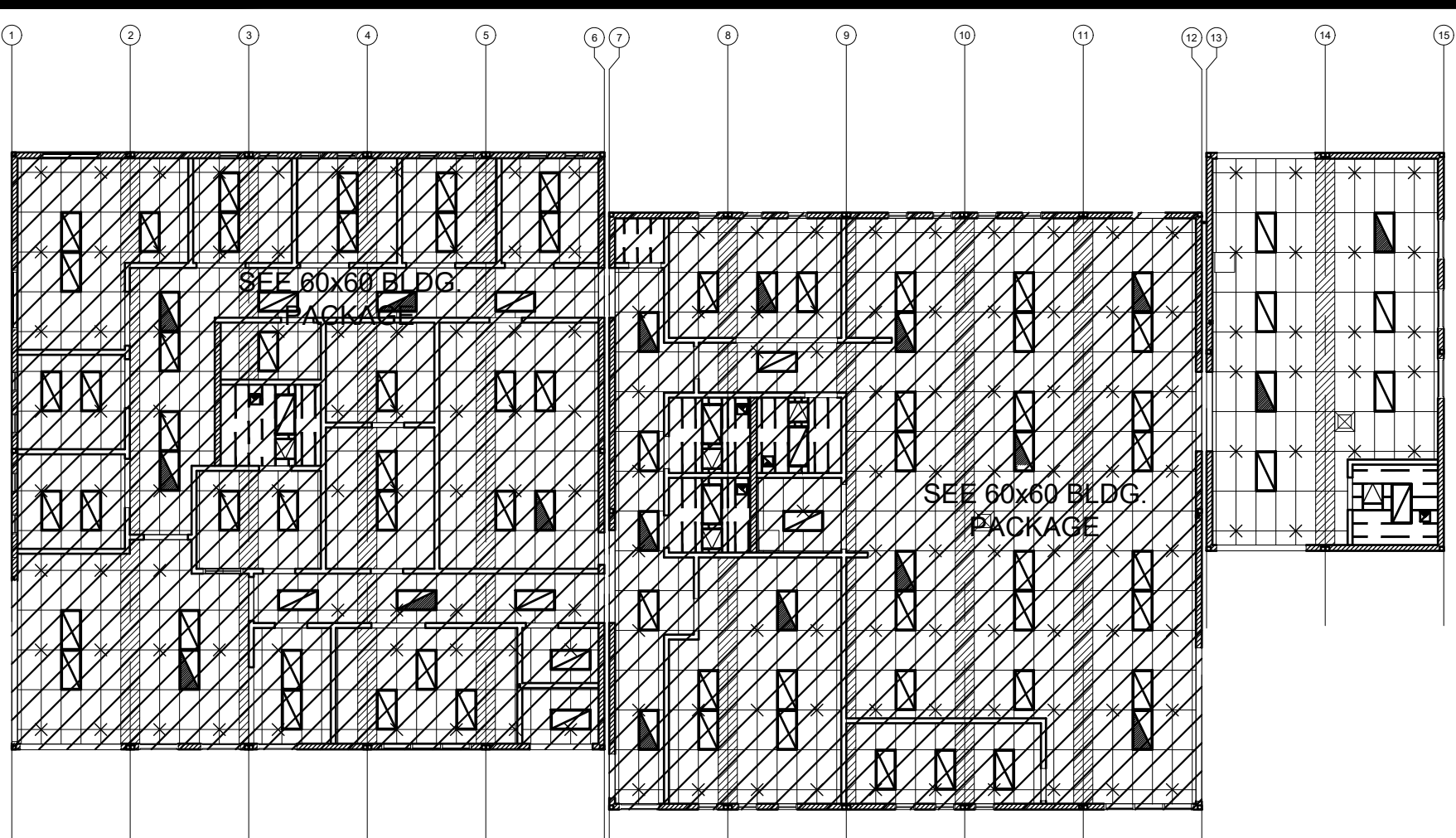
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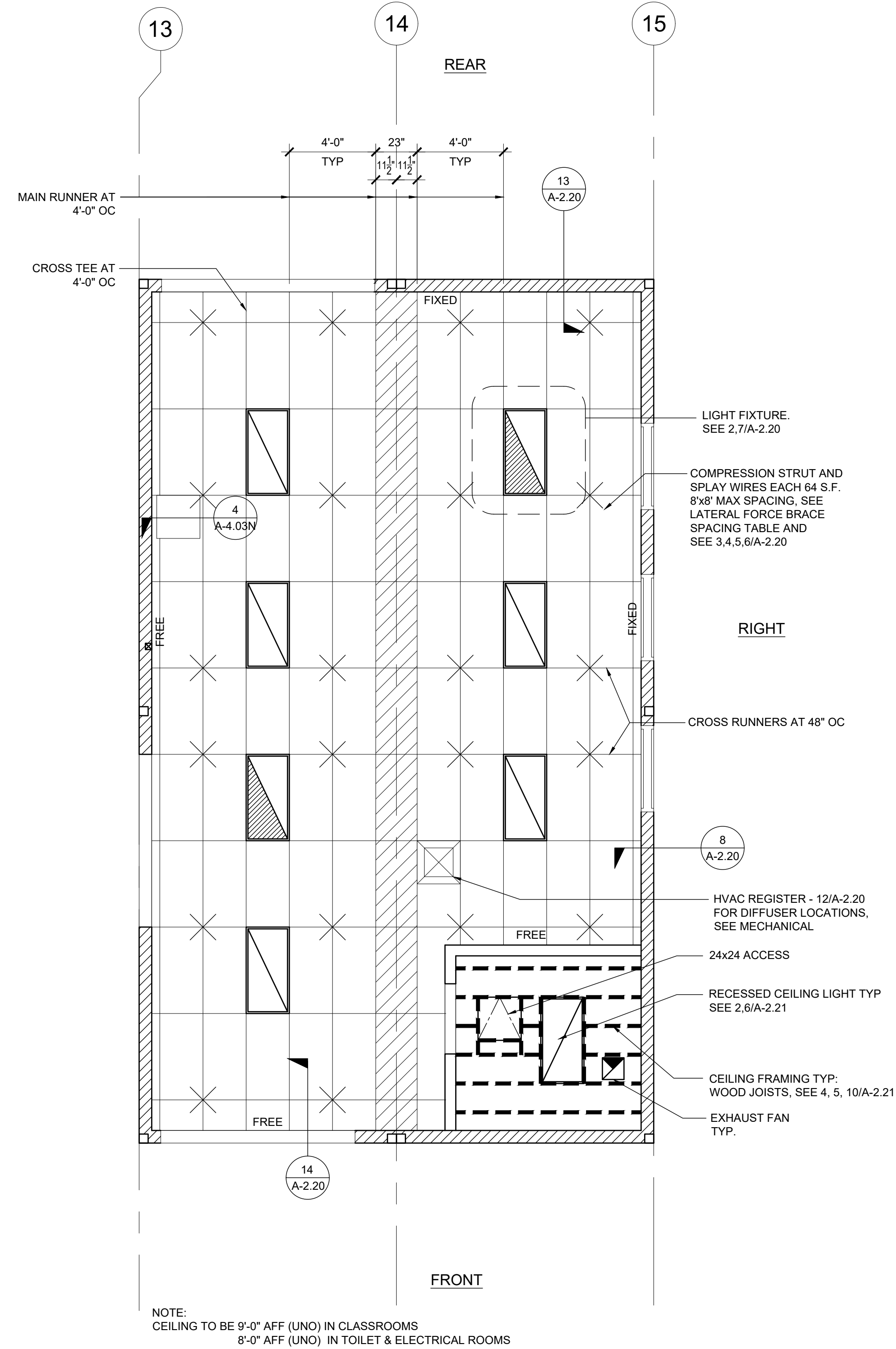
A-1.03N



KEY PLAN

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

NOTE:
SEE PC SHEET A-2.01
FOR CEILING NOTES
AND LEGEND



NOTE:
CEILING TO BE 9'-0" AFF (UNO) IN CLASSROOMS
8'-0" AFF (UNO) IN TOILET & ELECTRICAL ROOMS

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SHEET TITLE:
**REFLECTED CEILING
PLAN**
24x40 PARENT CTR.



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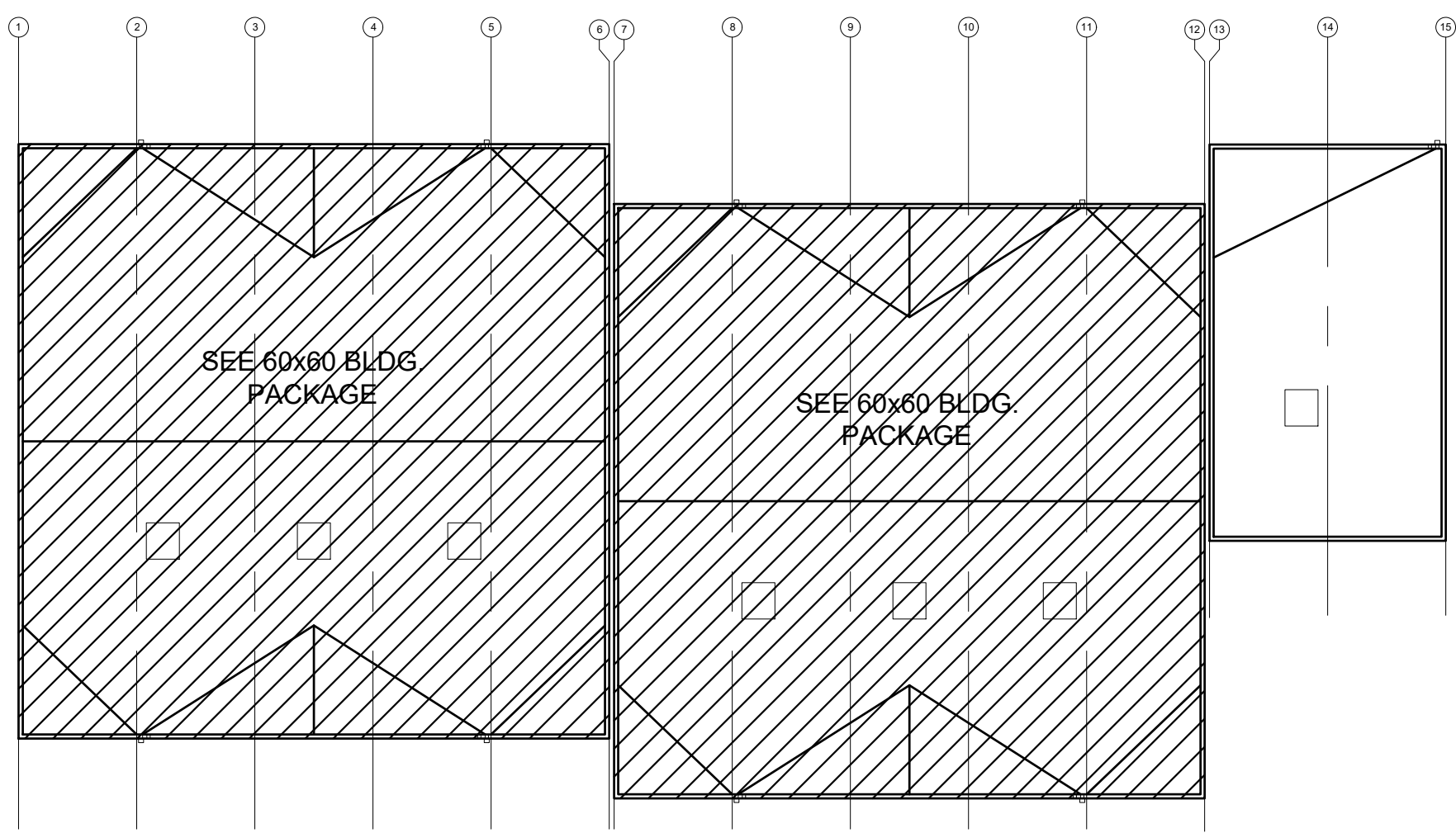
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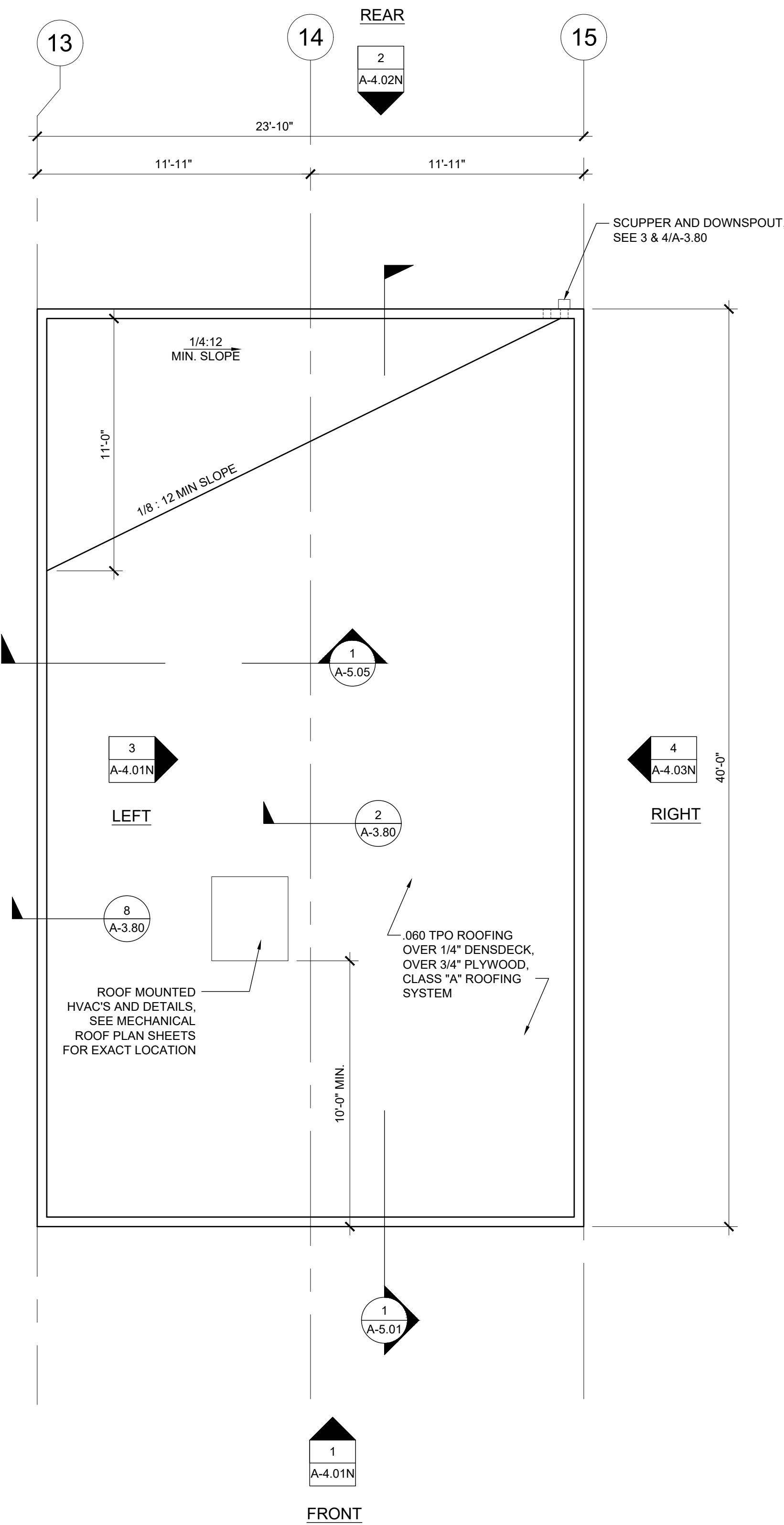
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A-2.03N



KEY PLAN

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



REFLECTED CEILING PLAN

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

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ROOF PLAN
 24x40 PARENT CTR.



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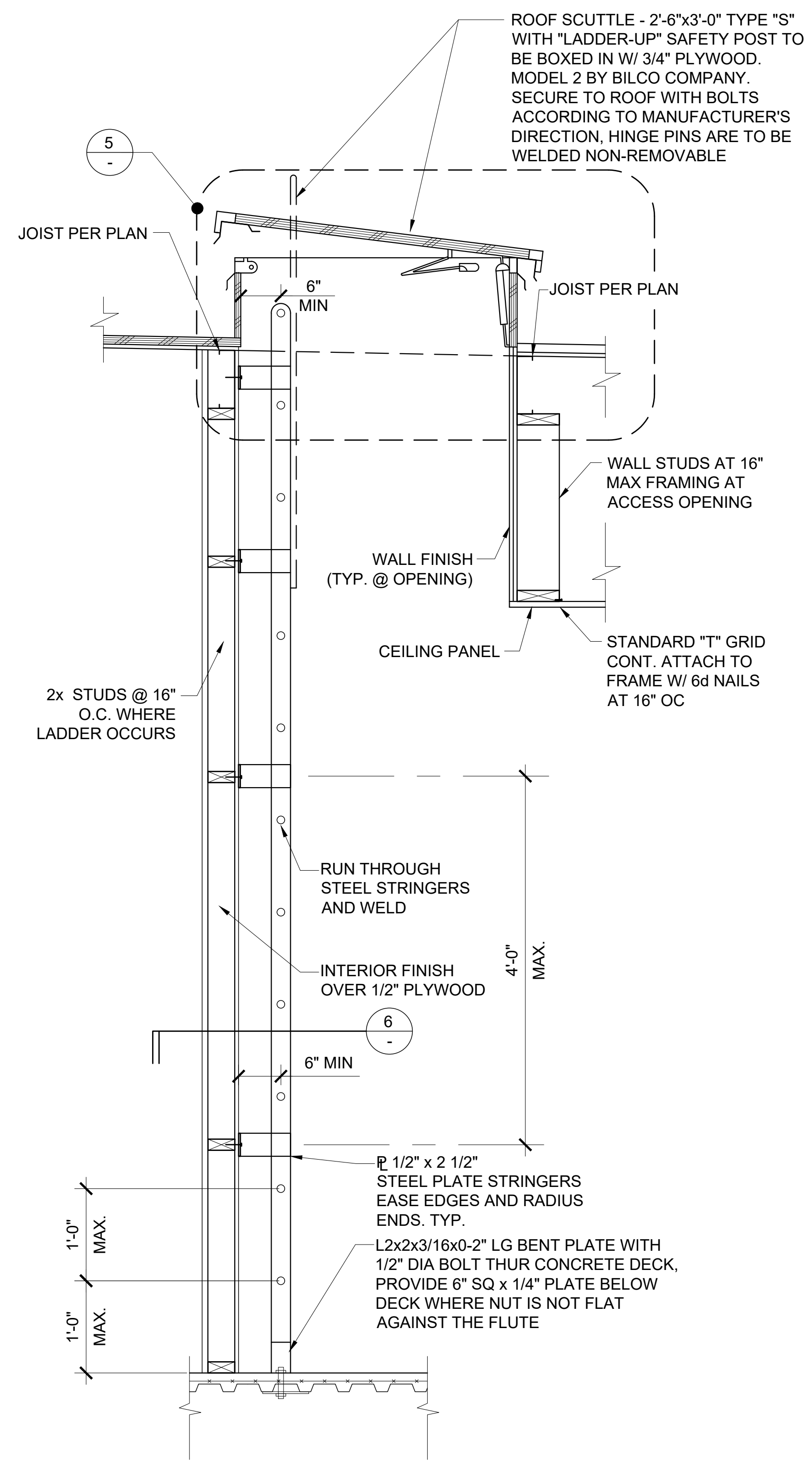
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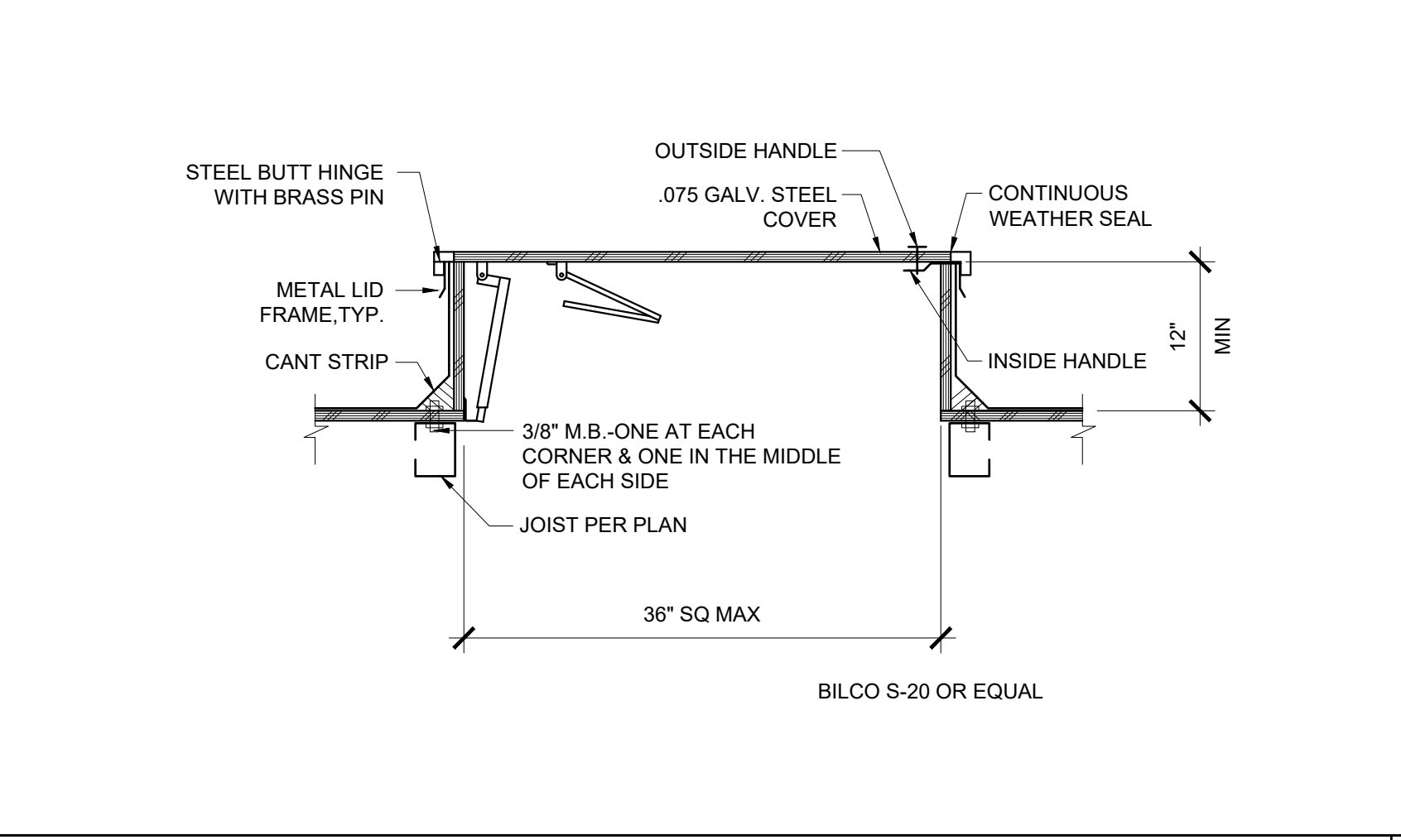
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A-3.03N



LADDER DETAIL SCALE: 1" = 1'-0" 4

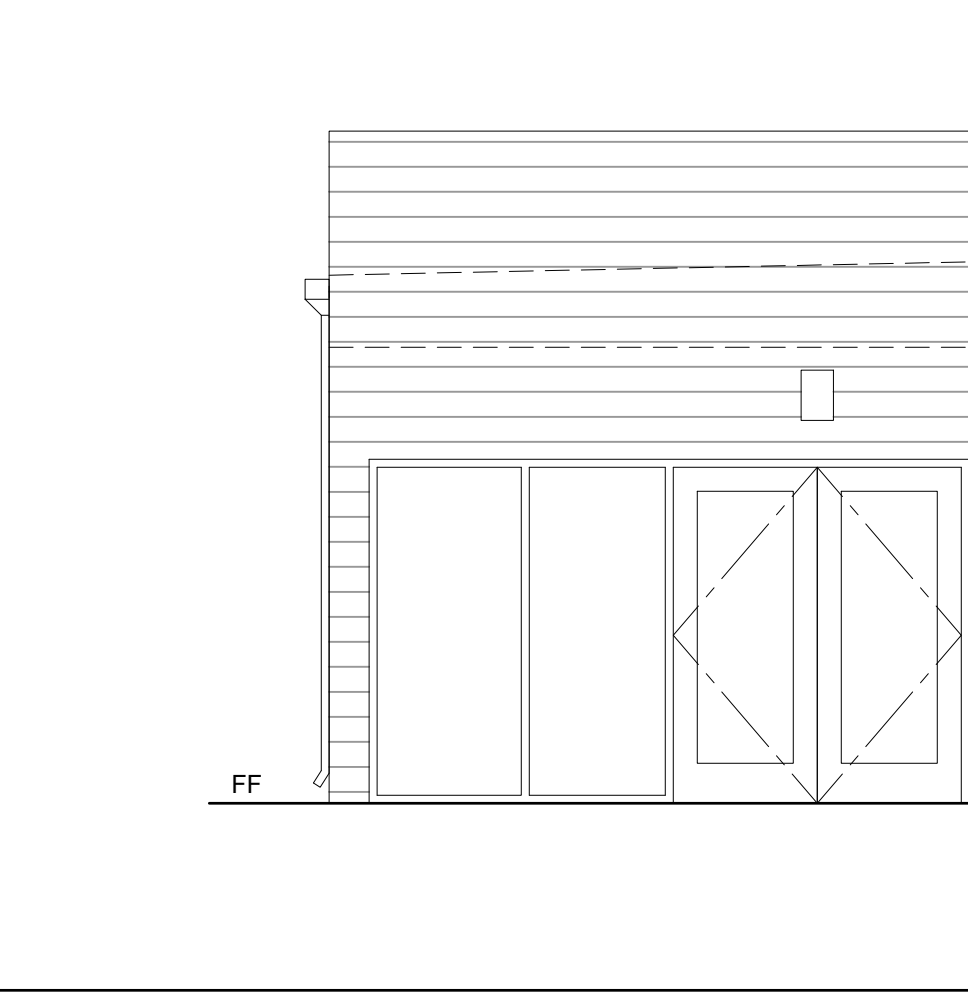


ROOF DECK DETAIL SCALE: 1" = 1'-0" 5

BUILDING SEISMIC SEPARATIONS NOTE:
ALL PARAPET CAPS AND EXTERIOR SEISMIC SEPARATION CLOSE-UP MATERIALS TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR. PLEASE SEE ARCHITECT'S DRAWINGS FOR INSTALLATION DETAILS (ELITE MODULAR TO PROVIDE AND INSTALL INTERIOR CLOSE-UPS ONLY)

METAL SIDING NOTE:
EXTERIOR METAL SIDING TO BE PROVIDED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR. PLEASE REFER TO ARCHITECT'S INSTALLATION DETAILS ON SHEET 3A8201

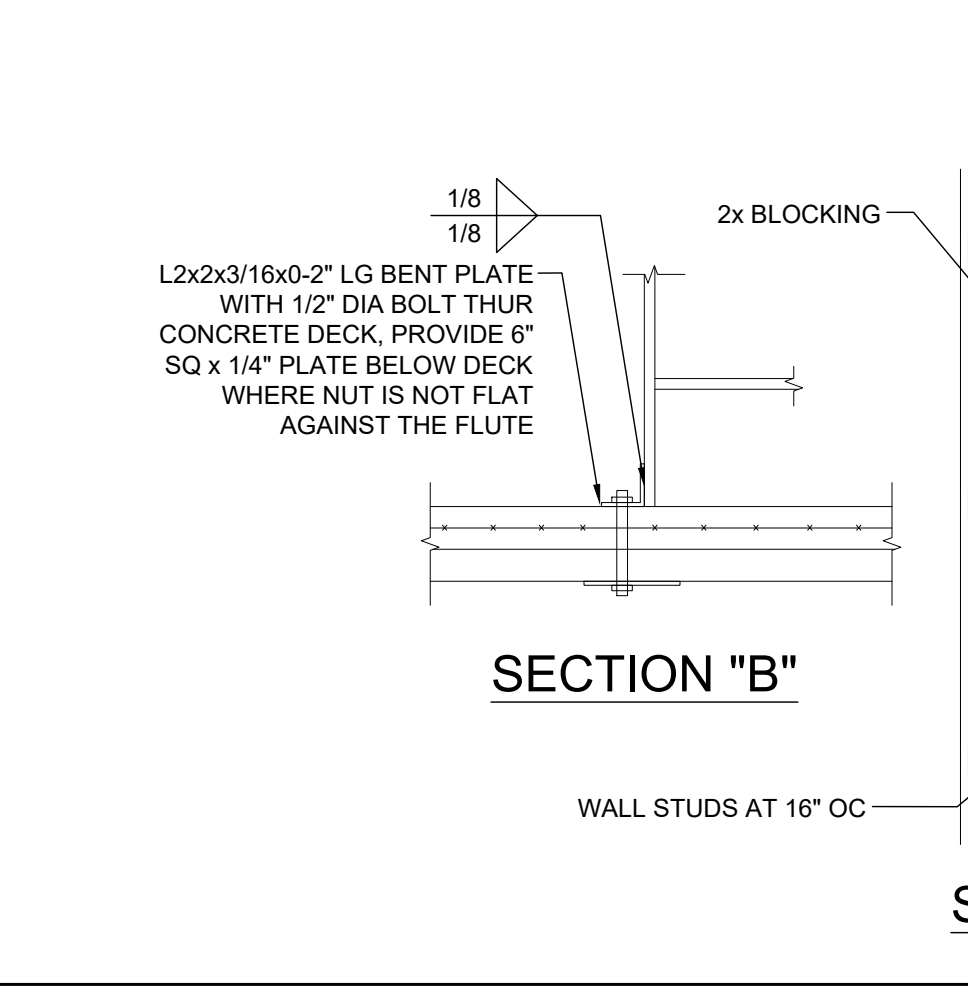
EXTERIOR ELEVATION



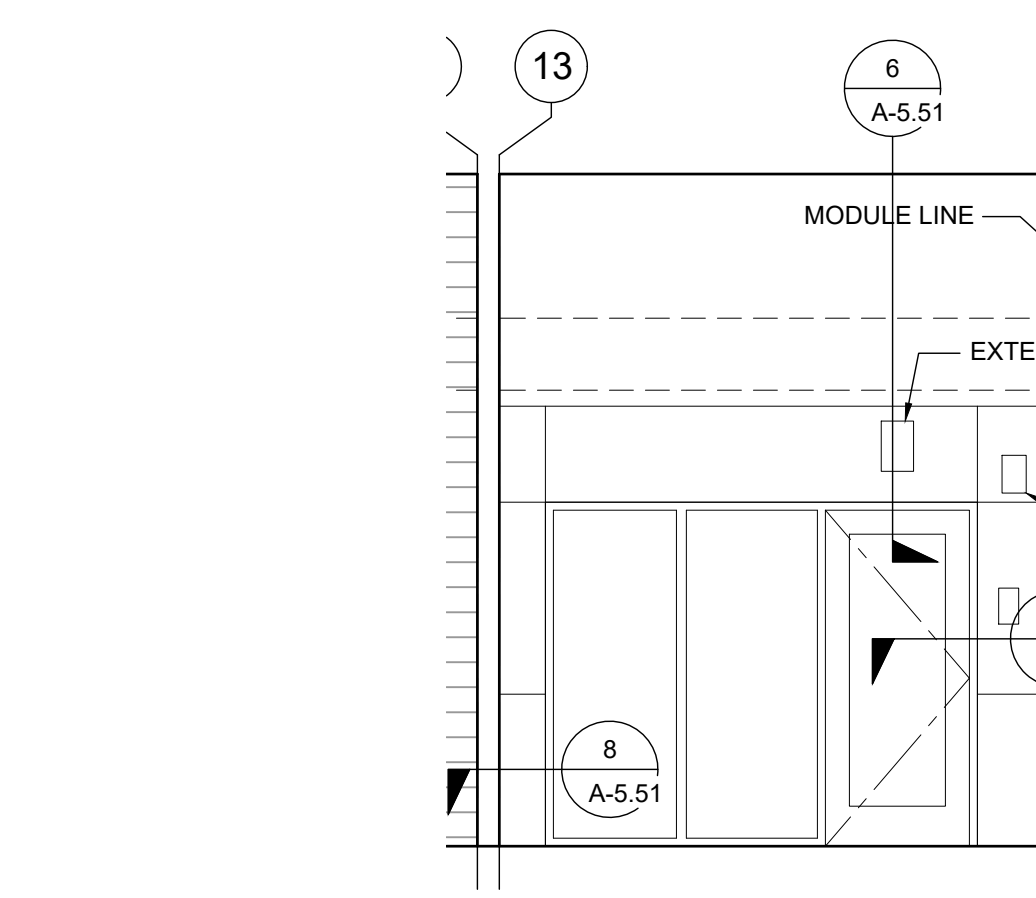
EXTERIOR ELEVATION



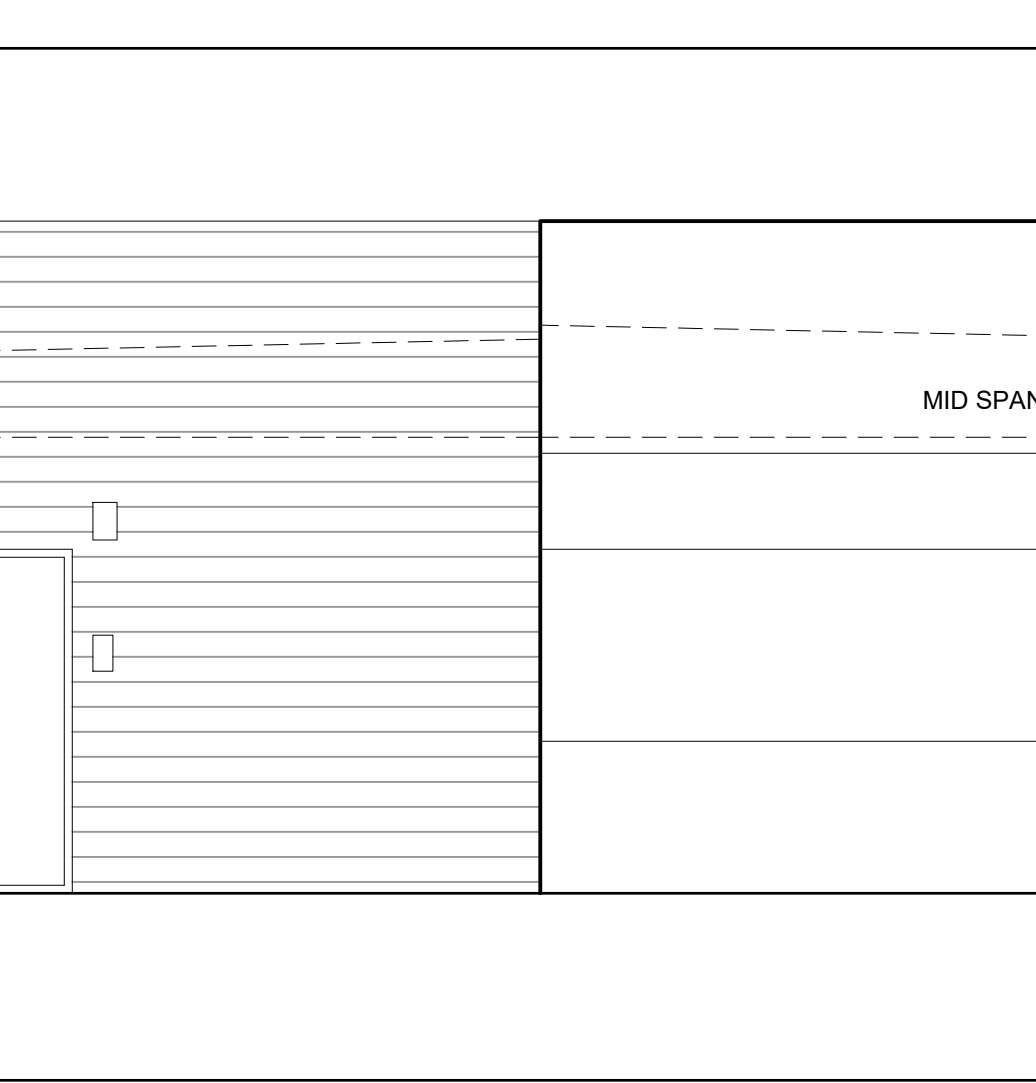
EXTERIOR ELEVATION



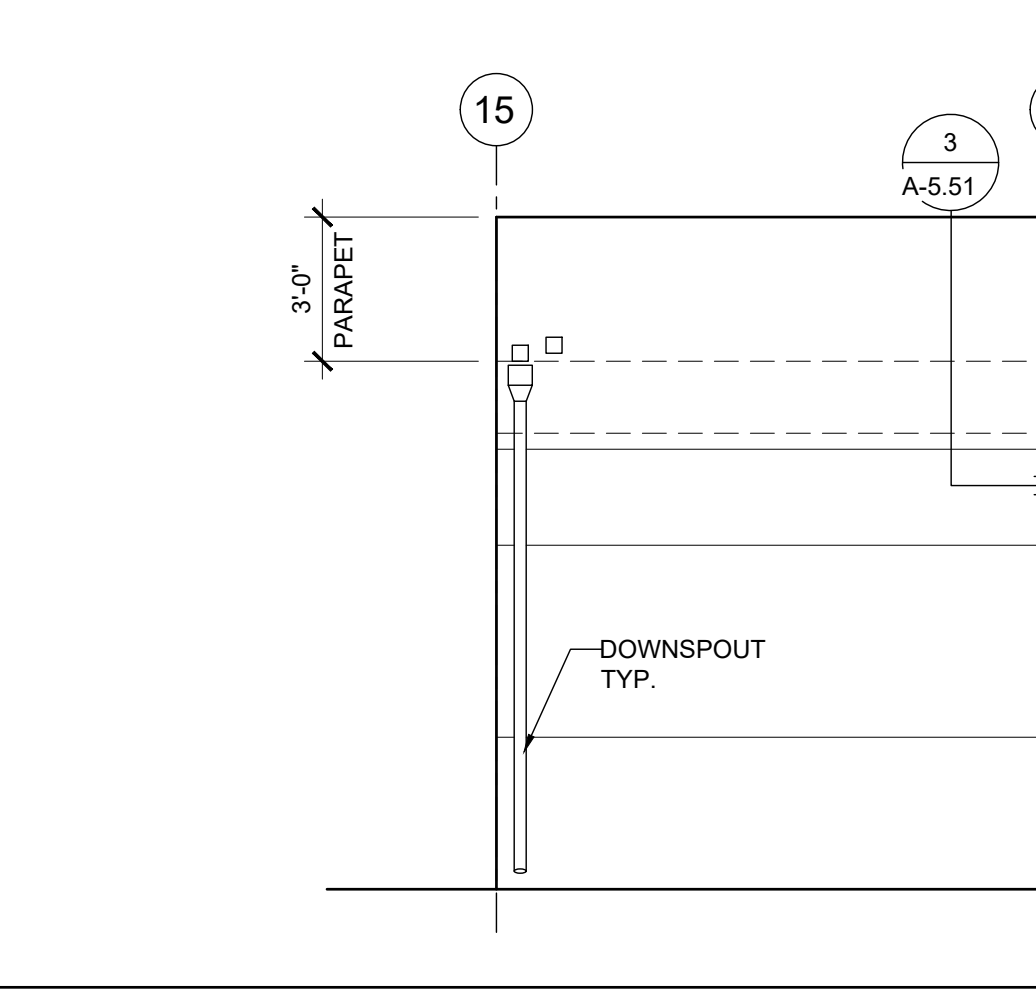
LADDER SECTION DETAIL SCALE: 1" = 1'-0" 6



EXTERIOR ELEVATION



EXTERIOR ELEVATION



LADDER SECTION DETAIL SCALE: 1" = 1'-0" 6

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EXTERIOR ELEVATIONS
24x40 PARENT CTR



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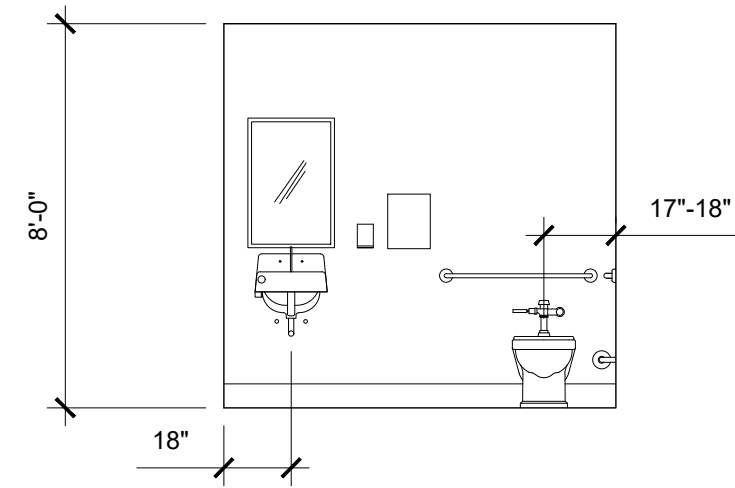
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SHEET NUMBER
A-4.03N

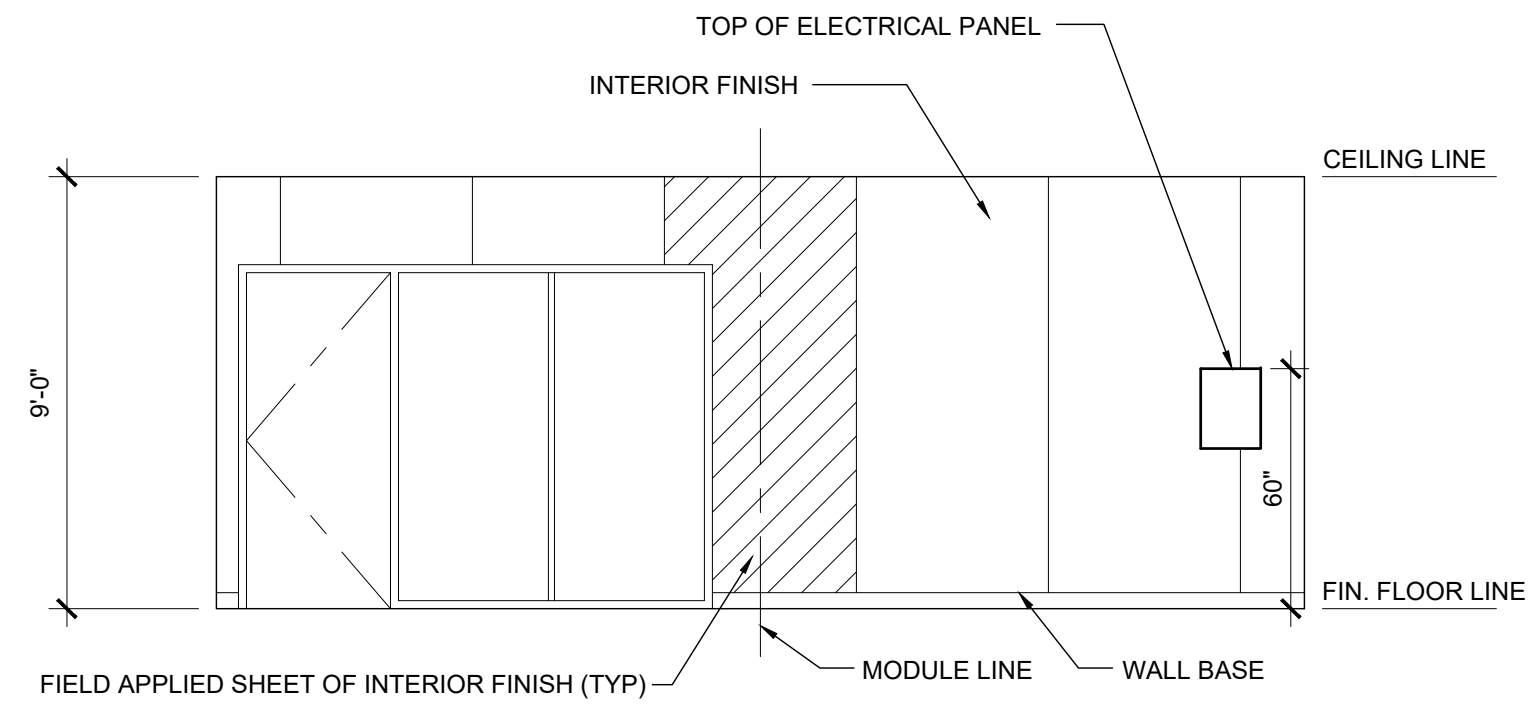
SCALE: 1/4" = 1'-0" 4



NOTE:
SEE SHEET P-1.01 FOR ACCESSIBLE
DIMENSIONING REQUIREMENTS.

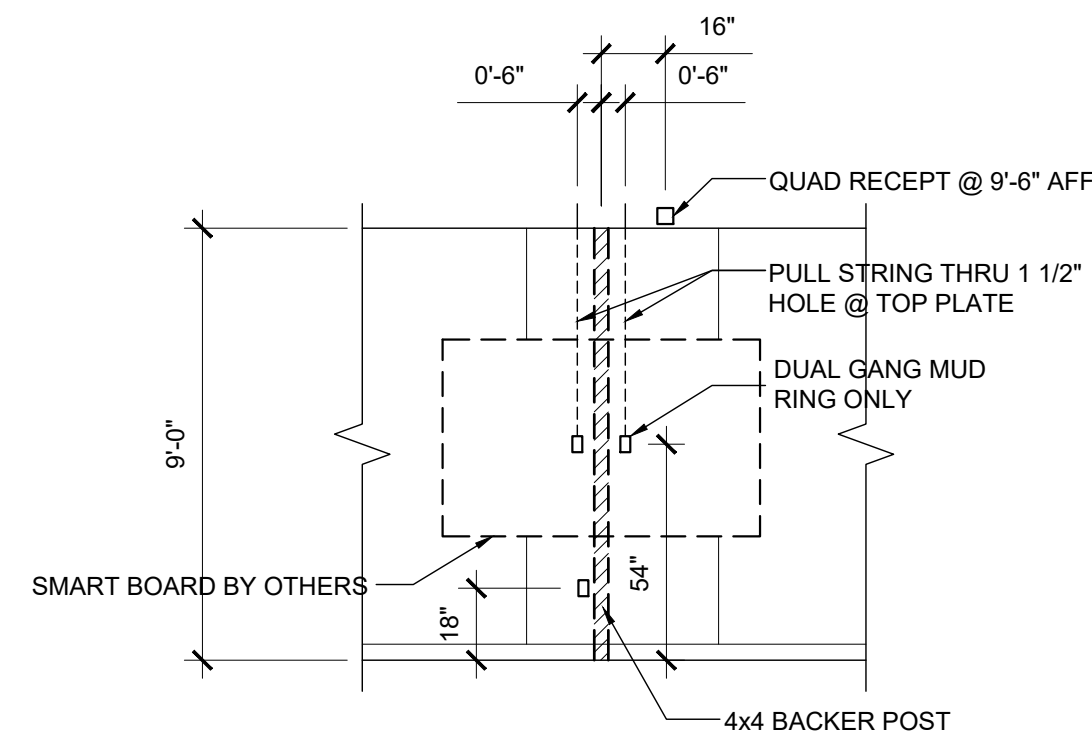
INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" 5



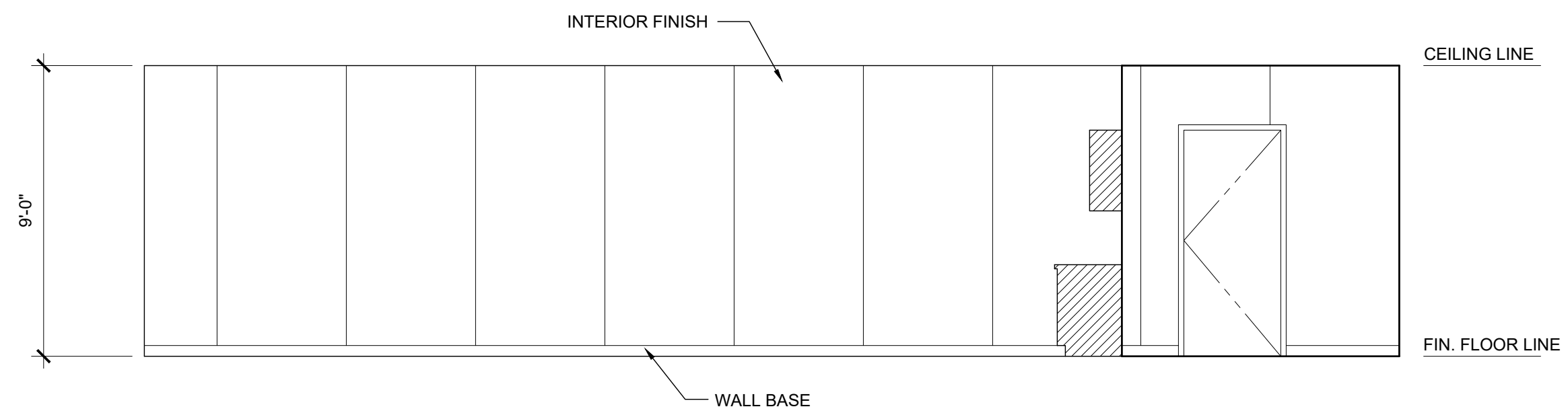
INTERIOR ELEVATION

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



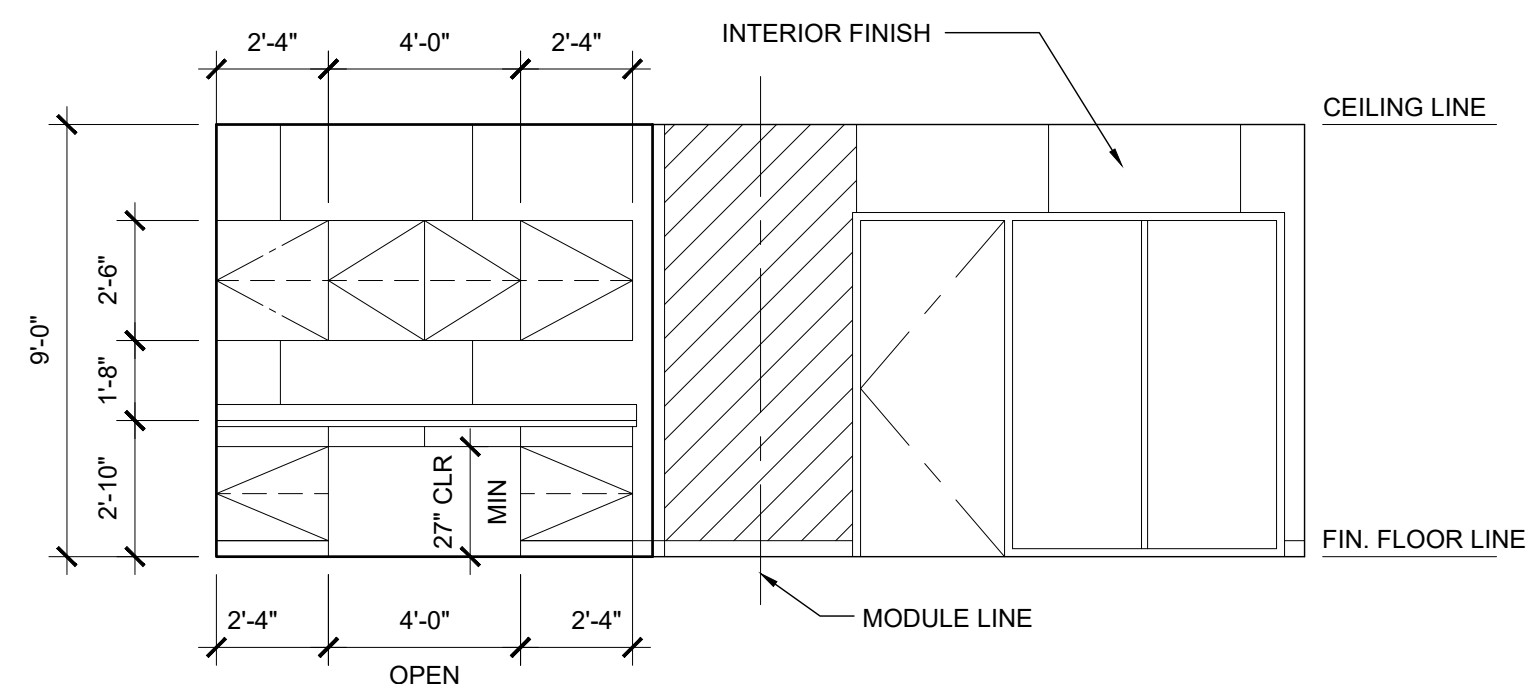
INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" 6



INTERIOR ELEVATION

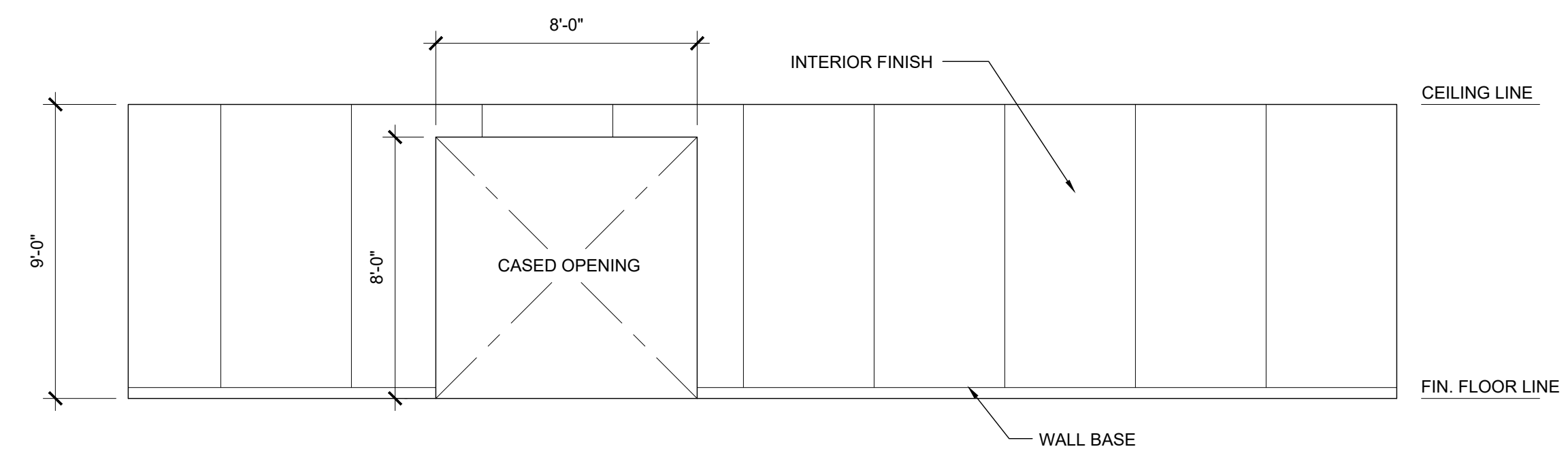
SCALE: 1/4" = 1'-0" 2



NOT USED

INTERIOR ELEVATION

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



NOT USED

INTERIOR ELEVATION

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

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DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

INTERIOR ELEVATIONS



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO:

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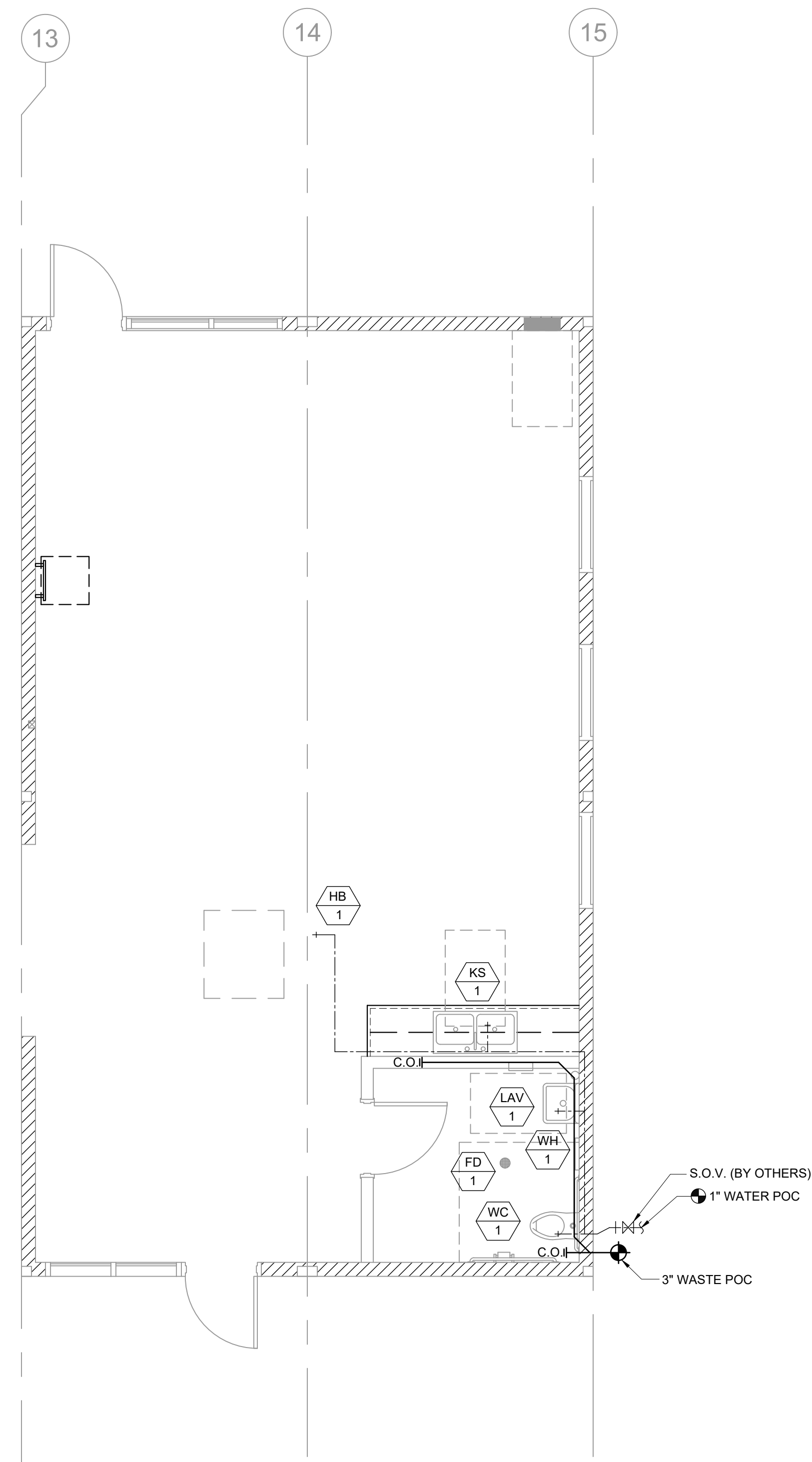
SCALE: AS NOTED

DATE: 8-28-2019

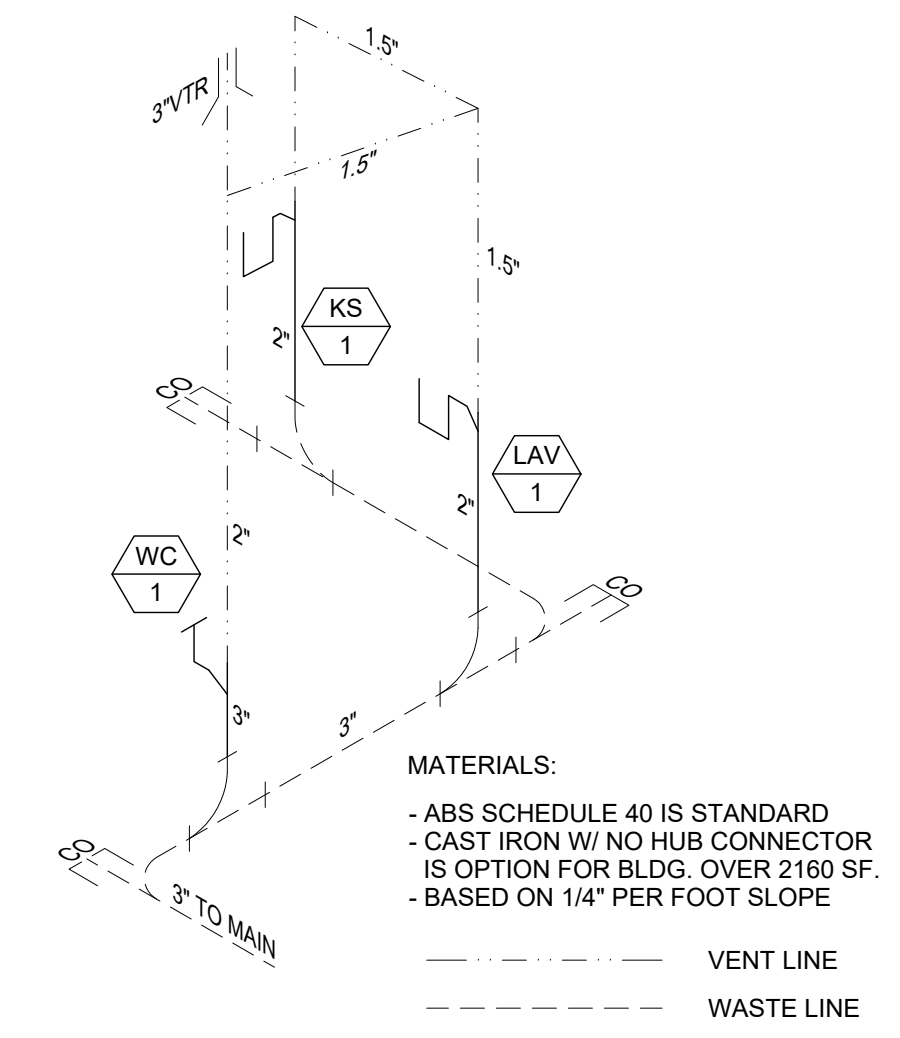
SHEET NUMBER

A-6.01N

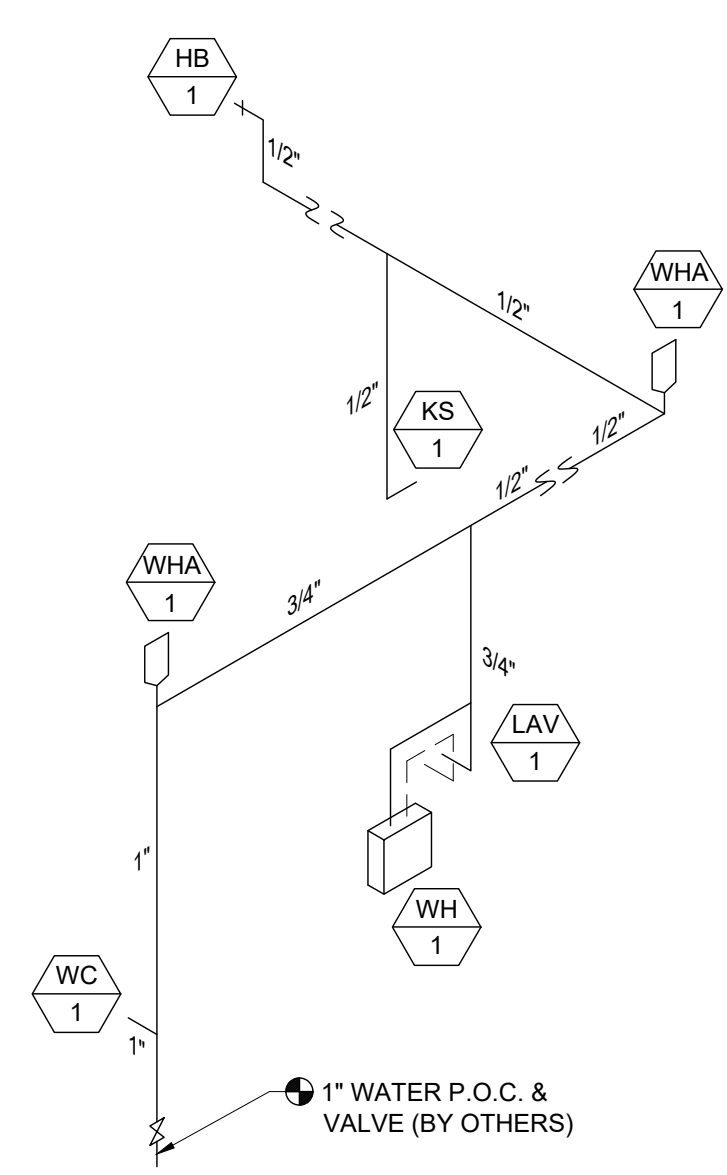
- ACCESSORIES:**
- BOBRICK B-165 24"x36" STAINLESS STEEL GLASS MIRROR
 - BOBRICK B-6806 1 1/2" DIA. CLASSIC SERIES GRAB BAR (48" @ SIDE & 36" @ REAR IN ADA RESTROOMS)
 - BOBRICK B-663 TOILET PAPER DISPENSER
 - DEDICATED 230V J-BOX @ 36" AFF FOR ELECTRIC HAND DRYERS (HAND DRYERS TO BE PROVIDED & INSTALLED ON SITE BY OTHERS)



PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL)
WC 1	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	KOHLER KINGSTON #K-4330 ALT: AMERICAN STD #2257.103 16 3/4" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; BEMIS #1955C ELONGATED PLASTIC SEAT; SLOAN ROYAL #1111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	KOHLER HUDSON #K-2861 CHINA; JAY R SMITH #722 CONCEALED HANGER; CHICAGO #3300-CP SINGLE HANDLE FAUCET
WHA 1	WATER HAMMER ARRESTOR	1"	-	-	-	PPP SC-1000
WH 2	INSTANT WATER HEATER (OPTION)	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
HB 1	HOSE BIBB	1/2"	-	-	-	FROST RESISTANT HOSE BIBB
KS 1	KITCHEN SINK	1/2"	-	2"	1 1/2"	ADA ACCESSIBLE DOUBLE BOWL KITCHEN SINK ELKAY STAINLESS STEEL SINK W/ HAWS 5054LF BUBBLER, HAWS 5510LF FAUCET; BRASS ANGLE STOPS, BRASSCRAFT COPPER FAUCET RISER, ONE PIECE WITH INSERT, BRASSCRAFT SPEEDI-PLUMB PLUS CONNECTOR & AQUAPURE WATER FILTER AP717
MS 1	MOP SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6710 "WHITBY" 28"X28" CAST IRON W/ CHICAGO FAUCET 956-R, 853 WALL HOOK, AND 2" K-9142 STRAINER
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #2005YA-02-P050-NB, FLOOR DRAIN TAPPED FOR PRIMER, 5" NICKEL BRONZE STRAINER W/ 1/4" MAX. GRATE OPENINGS



WASTE ISOMETRIC



WATER ISOMETRIC

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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:
**PLUMBING PLAN,
 ISOMETRICS &
 SCHEDULES**
 24x40 PARENT CTR



ARCHITECT OF RECORD

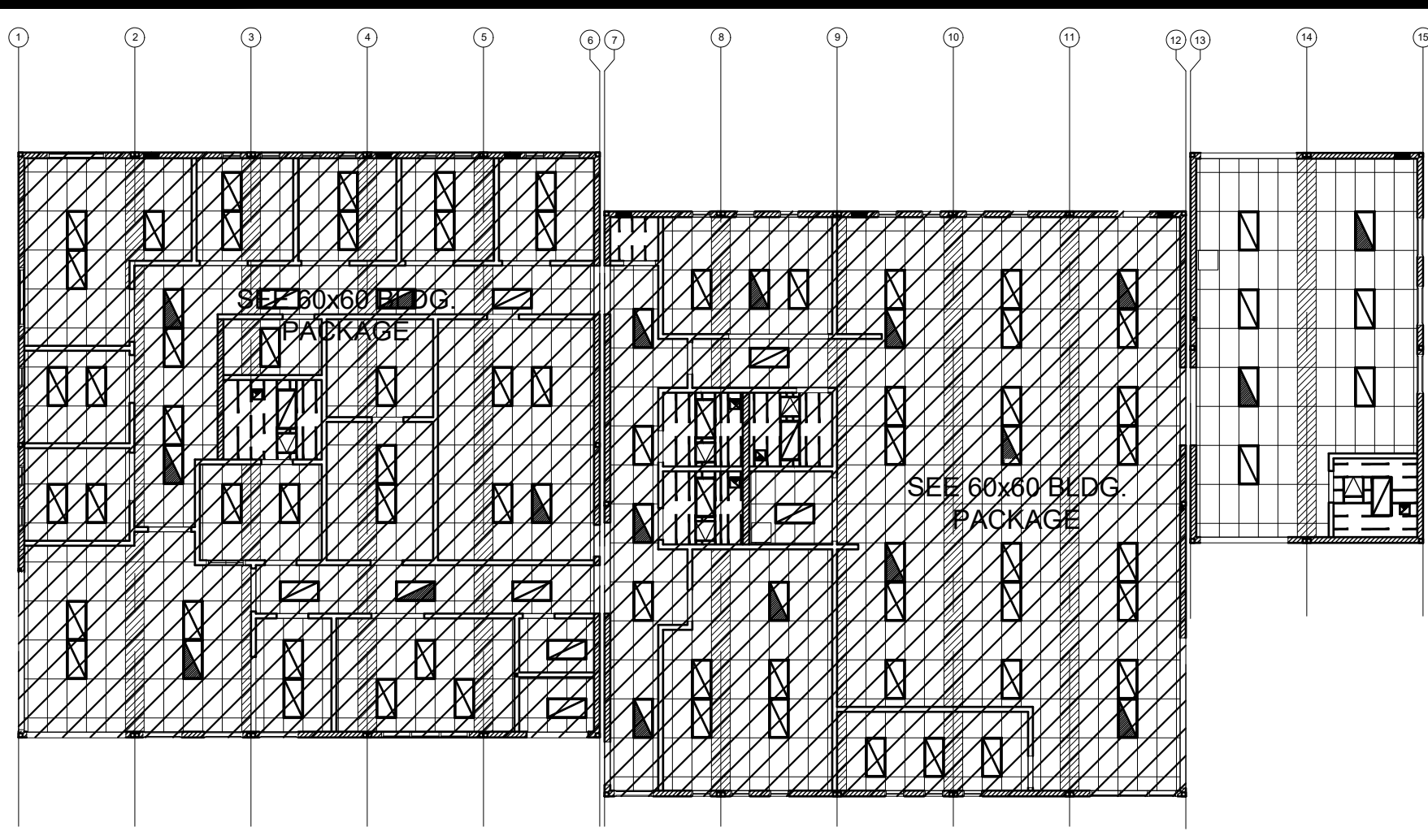
PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-28-2019
 SHEET NUMBER

P-1.03N



KEY PLAN SCALE: 1/4" = 1'-0" A

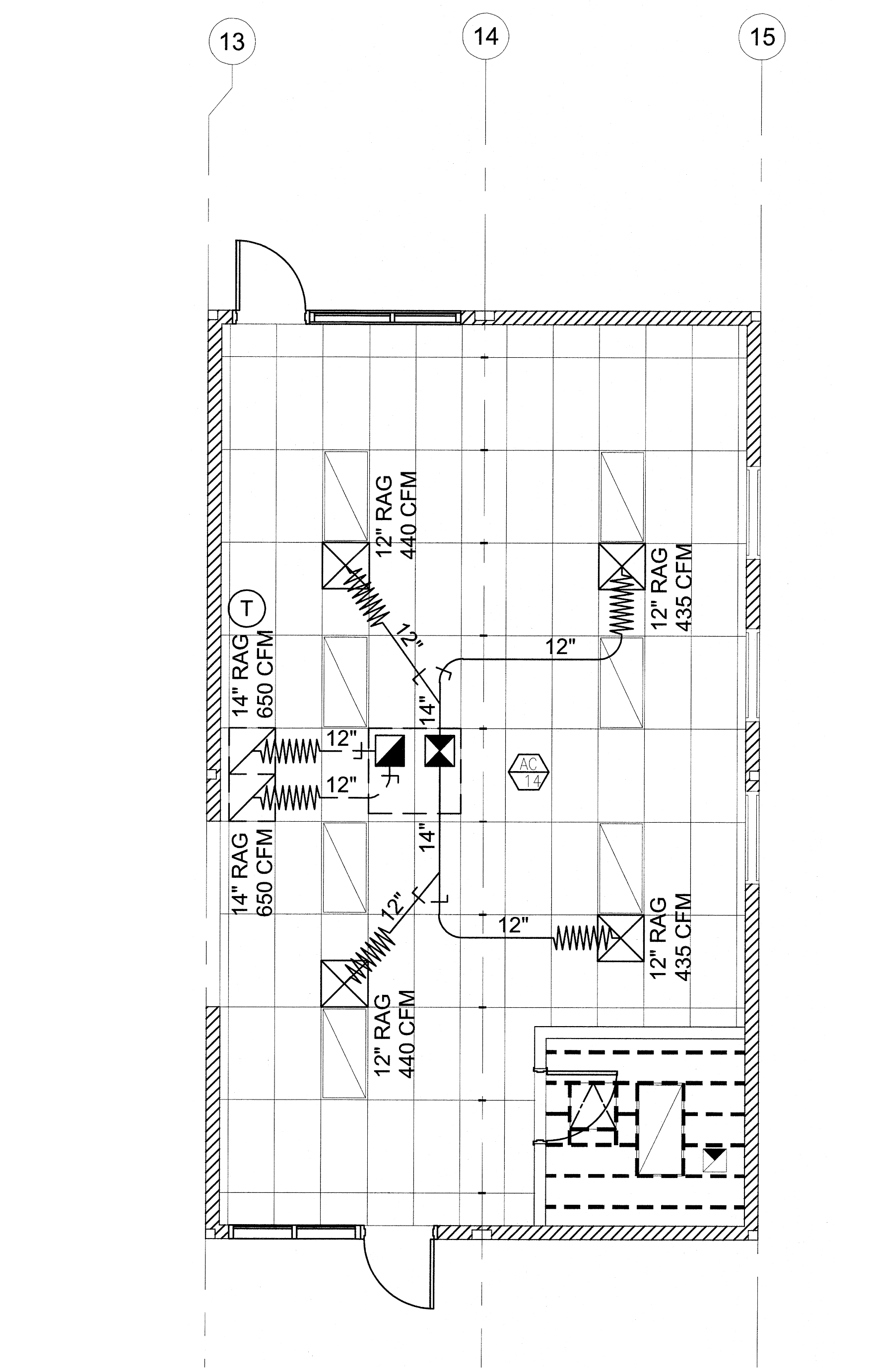
DRAWING SYMBOLS

- SUPPLY DUCT
- - - RETURN DUCT
- 12" NUMBER INDICATES DUCT SIZE
- ~ FLEX DUCT (5'-0" MAX)
- RETURN REGISTER
- SUPPLY REGISTERS
- TRANSFER GRILL
- ▲ EXHAUST FAN
- △ 12"x12" HOLE THRU BEAM
- ◆ FIRE DAMPER
- ⊙ DUCT SMOKE DETECTOR
- DIRECTIONAL AIR FLOW
- ⚡ BAROMETRIC RELIEF DAMPER THRU WALL
- ⤴ UNDERCUT DOOR
- Ⓜ BAROMETRIC RELIEF DAMPER THRU ROOF
- Ⓣ THERMOSTAT
- Ⓞ CO2 SENSOR
- ⊥ DAMPER
- ⊖ EQUIPMENT CALLOUT: TOP = EQUIPMENT TYPE, BOTTOM = IDENTIFICATION
- EP EXTRA PURLIN
- E ELECTRICAL LOCATION
- CD CONDENSATE DRAIN
- G GAS LOCATION

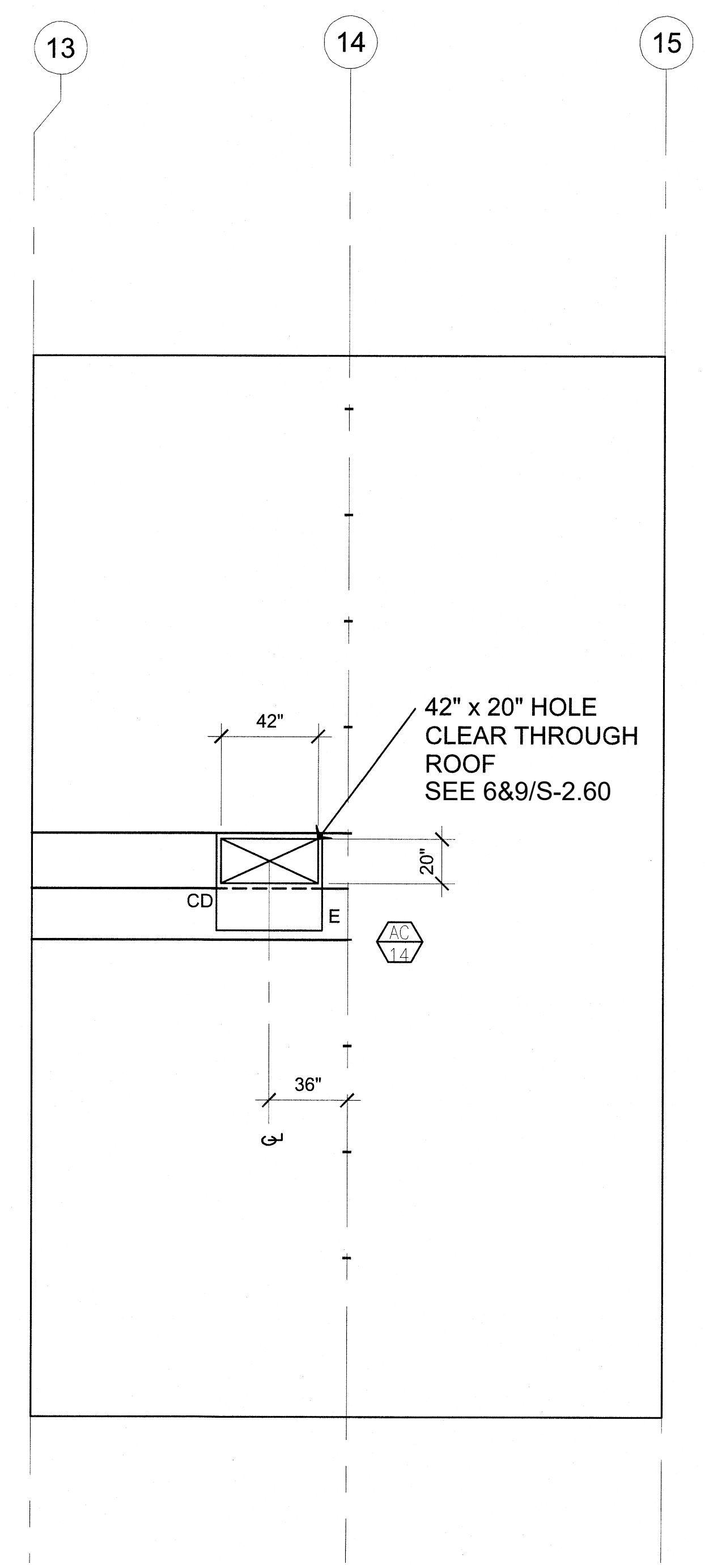
EQUIPMENT & MATERIAL

- AC 1, AC 2, AC 3, AC 9: DAY & NIGHT MODEL # PHD448000K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
48,000 BTUH COOLING, SEER = 14.00
46,000 BTUH HEATING, HSPF = 8.00
1600 CFM NOMINAL @ .2" S.P., WT. = 525 LBS
230v 1 Ph 60 CY., MAX. F.L.A. = 28.3 AMPS.
WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK
- AC 4, AC 5, AC 6, AC 7, AC 8, AC 10, AC 11, AC 12, AC 13, AC 14: DAY & NIGHT MODEL # PHD460000K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
57,500 BTUH COOLING, SEER = 14.00
56,000 BTUH HEATING, HSPF = 8.00
1750 CFM @.2 S.P., WT. = 575 LBS.
230v 3 Ph 60 CY., MAX. F.L.A. = 33.4 AMPS.
WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK
- FB 1, FC 2: FUJITSU MODEL #ASU24RLB WALL MOUNTED AIR HANDLER
400 CFM NOMINAL, WT. = 31 LBS
208/230V - 1 PH - 60 CY
- CU 1, CU 2: FUJITSU MODEL #AOU24RLD CONDENSING UNIT
24,000 BTUH COOLING, SEER = 18.00 WT. = 86 LBS
208/230V - 1 PH - 60 CY, MAX F.L.A. = 10.5 AMPS

- SUPPLY AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
- RETURN AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
- INTERIOR DUCTWORK : SPIRAL DUCTWORK W/ FSK INSULATION WRAP
FLEX DUCT CLASS 1 UL-181, MAX LENGTH 5'-0"
- SUPPLY AIR REGISTERS : US AIRE '7600' SERIES
- RETURN AIR GRILLES : US AIRE '7600R' SERIES
- THERMOSTAT : WHITE RODGERS '1F95' SERIES



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



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

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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

MECHANICAL PLAN
24x40 PARENT CTR.



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

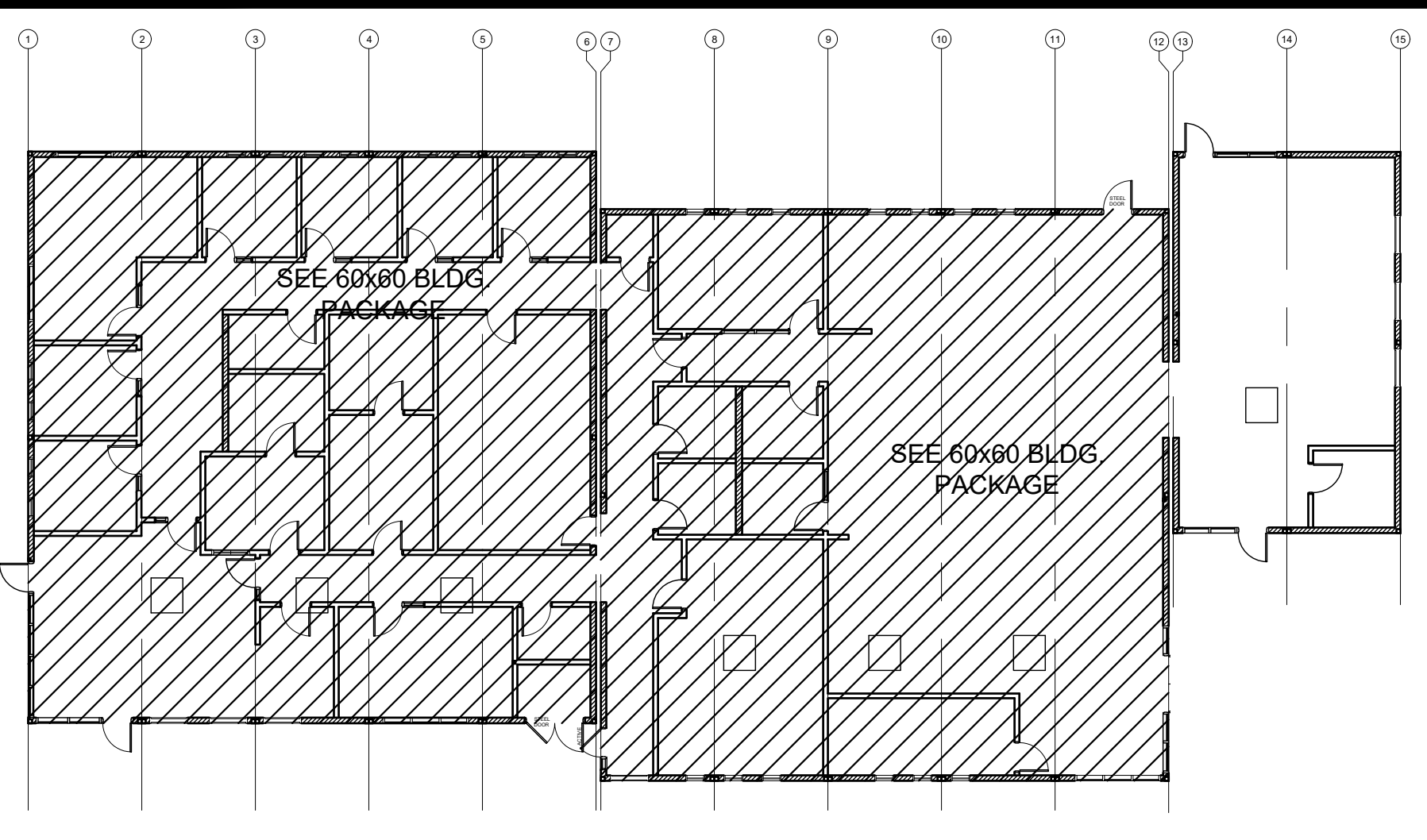
REVISIONS

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PROJECT NO:
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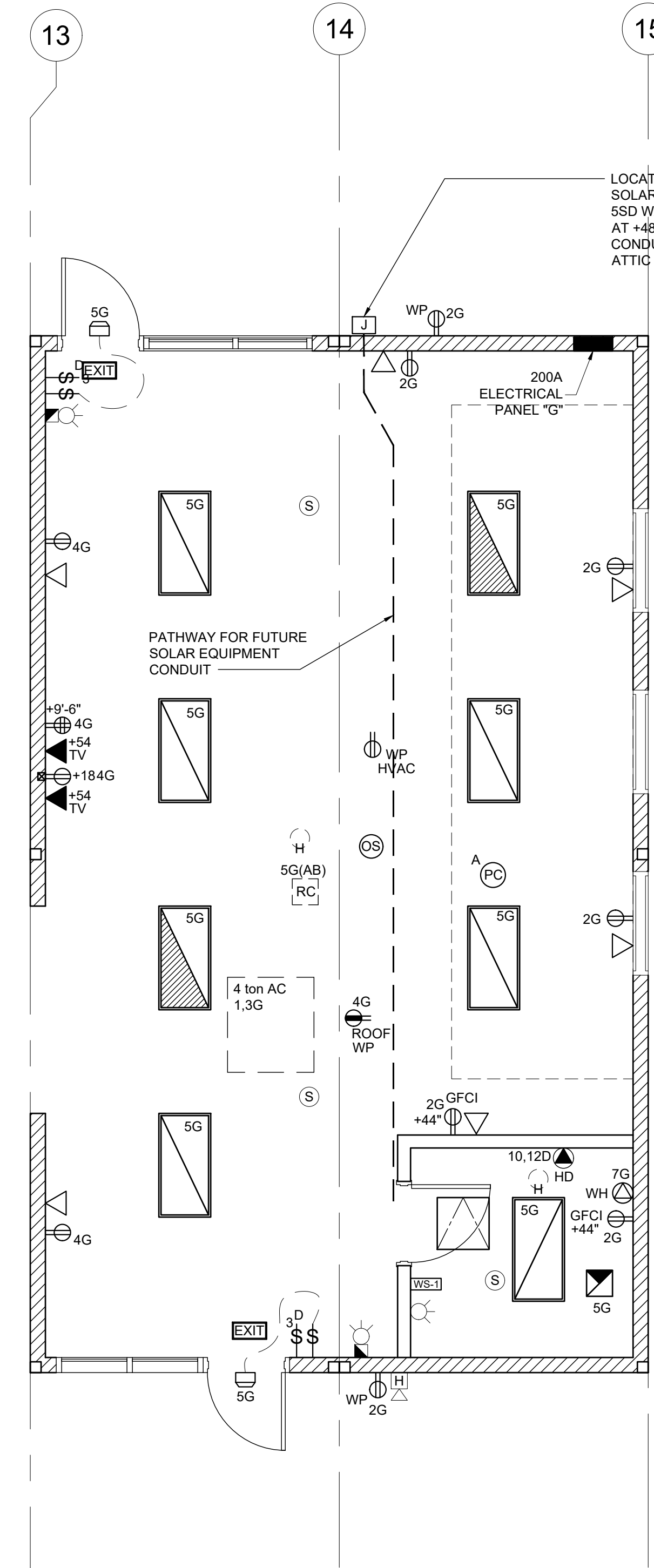
SHEET NUMBER

M-1.03N



KEY PLAN SCALE: 1/4" = 1' - 0" A

PANEL: G S/N	PHASE: SINGLE	VOLTS: 120/208	BUSS:		MAIN:		LOCATION:		FEED:		MOUNTING:								
			200 AMP	200A	200A	INTERIOR	BOTTOM	RECESSED											
OBJECT DESCRIPTION	WAT NO.	PER OF	LCL	WATTS	BRK	POLE	SIZE	NO	AB	NO	SIZE	POLE	BRK	A	B	LCL	OF	PER	OBJECT DESCRIPTION
4 TON A/C	5428	1	x	5428	80	2	#6	1	x	2	#12	1	20	1260			7	180	RECEPTS
4 TON A/C	5428	1	x	5428	7	1	#6	3	x	4	#12	1	20	1080			6	180	RECEPTS
LIGHTS/FANS	136	10	x	1360	20	1	#12	5	x	6	#10	2	30	2000			2	1000	HAND DRYER
INSTA-HOT W/H	1500	1	x	1500	30	1	#10	7	x	8	#10	7	30	1000			7	1000	HAND DRYER
				0				9	x	10				0					
				0				41	x	42				0					
LEG TOTALS				6788				6928						3260		2080			LEG TOTALS
LCL=3429+19056=22485						LEG BALANCE = 5.5%						TOTAL AMPS: 108.10							



LOCATION OF FUTURE SOLAR INVERTER/METER. 5SD WATERPROOF J-BOX AT +48" AFF. PROVIDE 1" CONDUIT STUBBED INTO ATTIC

PATHWAY FOR FUTURE SOLAR EQUIPMENT CONDUIT

NOTE: PROVIDE TIME DELAY HVAC SHUT DOWN DOOR SWITCHES

NOTE: ALL LIGHT SWITCH & RECEPTACLE COVER PLATES ARE TO BE STAINLESS STEEL (DATA J-BOXES TO HAVE NO COVERS)

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.

ELECTRICAL LEGEND

- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS & SPECS
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX.
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX. EACH LIGHT FIXTURE WHICH IS INDICATED AS BEING AN EMERGENCY LIGHT SHALL HAVE A BALLAST BATTERY PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE FIXTURE FOR NO LESS THAN 90 MINUTES. ANY LIGHT FIXTURE EQUIPPED WITH A BATTERY PACK SHALL BE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THE FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- 200A SINGLE PHASE, 42 SPACE ELECTRICAL PANEL STUBBED BELOW FLOOR w/3/4" CONDUIT TO ATTIC SPACE FOR FUTURE GROUNDING
- PROVIDE SURGE PROTECTED DUPLEX OUTLET FOR FUTURE IDF CABINET. LOCATE AS INDICATED ON FLOOR PLAN & MOUNTED @ 88" A.F.F. (U.N.O.)
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF DEVICE
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS (SEE ELECTRICAL PLAN FOR MOUNTING HEIGHTS)
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (ONE RECEPTACLE FOR EVERY 2 UNITS)
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- CEILING MOUNTED OCCUPANCY SENSOR. WATTSTOPPER #LMPC-100 OR EQUAL.
- CEILING MOUNTED PHOTOCELL, WATTSTOPPER #MLS-500
- SINGLE SWITCH WALL OCCUPANCY SENSOR. WATTSTOPPER PW-100 OR EQUAL. SENSOR TO BE MOUNTED AT +44" AFF. AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER, INSTALLED ABOVE CEILING. LOCATION AND # OF LOADS/ZONES TO BE VERIFIED. WATTSTOPPER #LMRC-2XX
- SINGLE BUTTON DIMMER SWITCH. AT +48" AFF. TO TOP OF OUTLET BOX, WATTSTOPPER #LMDM-101
- LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- 4SD J-BOX w/ 1" CONDUIT & PULL STRING TO ATTIC SPACE MOUNTED AT 18" AFF FOR FUTURE DATA (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- DUAL GANG MUD RING ONLY MOUNTED AT 54" AFF WITH PULL STRING TO ATTIC SPACE THRU A 1 1/2" HOLE AT TOP PLATE FOR FUTURE TV (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 2 GANG FLOOR MNTD. J-BOX W/ (1) RECEPT & (1) PHONE/DATA, W/ PLASTIC COVER PLATES & CARPET RING, W/ 1" FLEX STUBBED BELOW FLOOR TO NEAREST WALL, UP TO THE ATTIC SPACE U.N.O. (NO BRAND SPECIFIED)
- 4SD J-BOX w/ HVAC CONTROL WIRE TO HVAC UNIT (THERMOSTAT TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- EXIT SIGN WITH 90 MIN. BATTERY BACK UP.
- EXTERIOR LIGHT FIXTURE W/ PHOTOCELL MOUNTED AT +93" AFF **RAB LIGHTING SLIM 18** (SHIPPED LOOSE & INSTALLED BY OTHERS)
- HOT WIRED 4SD J-BOX FOR INSTA-HOT WATER HEATER
- DEDICATED 230V 2-POLE HOT WIRED J-BOX @ 36" AFF FOR FUTURE HAND DRYER (DEVICE SUPPLIED & INSTALLED ON SITE BY OTHERS)
- 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
- 4SD J-BOX w/ 3/4" CONDUIT & PULL STRING TO ATTIC SPACE MOUNTED AT 80" AFF FOR FIRE ALARM HORN/STROBE (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 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 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
- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH

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DATE: 03/27/2020



PROJECT NAME:

SHEET TITLE:

ELECTRICAL PLAN
24x40 PARENT CTR.



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO.
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E-1.03N

BUILDING OPTIONS SCHEDULE

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SILVER CREEK



SILVER CREEK

Buildin for the Next Generation

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

ROOF FRAMING PLANS		SHEET NUMBER
ROOF FRAMING DETAILS:	<input checked="" type="checkbox"/> MONO SLOPE	S-2.50
	<input type="checkbox"/> DUAL SLOPE	S-2.51
ROOF MISCELLANEOUS DETAILS:		S-2.60
ROOF FRAMING DETAILS:	<input checked="" type="checkbox"/> PARAPET - DETAILS	S-2.70
ROOF TRUSS:		S-2.90

BUILDING SECTION		SHEET NUMBER
BUILDING SECTION:	<input checked="" type="checkbox"/> MONO SLOPE ROOF	S-3.01
	<input type="checkbox"/> DUAL SLOPE ROOF	S-3.02
	<input type="checkbox"/> 0.030° MONO SLOPE ROOF	S-3.03
	<input type="checkbox"/> 0.030° DUAL SLOPE ROOF	S-3.04

EXTERIOR ELEVATION (CONTINUED)		SHEET NUMBER
EXTERIOR ELEVATIONS:	<input type="checkbox"/> 36' x 40'	A-4.02
	<input type="checkbox"/> MONO SLOPE	A-4.03
	<input type="checkbox"/> DUAL SLOPE	A-4.22
	<input type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-4.22
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-4.04
	<input type="checkbox"/> MONO SLOPE	A-4.05
	<input type="checkbox"/> DUAL SLOPE	A-4.23
	<input type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-4.23
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-4.23

GENERAL ARCHITECTURAL SHEETS		SHEET NUMBER
COVER SHEET:		A-0
T & I FORMS		A-0A
BUILDING OPTIONS SCHEDULE SHEET:		A-0.0
SYMBOLS, LEGEND, ABBREVIATION, ADA SIGNAGE SHEET:		A-0.1
SCHEDULE SHEET:		A-0.2
KEY PLAN: 24' TO 120' x 40'		A-0.3
ENERGY CALCS		A-0.5A-C
ENERGY CALCS		A-0.6A-F
DESIGN ENERGY VALUES BY ZONE AND CALGREEN SPECIFICATIONS		A-0.7

WALL FRAMING		SHEET NUMBER
FRAMING ELEVATIONS:	<input checked="" type="checkbox"/> WOOD STUDS	S-5.00
	<input type="checkbox"/> STEEL STUDS	S-5.20
FRAMING DETAILS:	<input checked="" type="checkbox"/> WOOD STUDS	S-5.10
	<input checked="" type="checkbox"/> WOOD STUDS	S-5.11
	<input type="checkbox"/> STEEL STUDS	S-5.30
	<input type="checkbox"/> STEEL STUDS	S-5.31

CROSS SECTIONS		SHEET NUMBER
CROSS SECTIONS:	<input checked="" type="checkbox"/> MONO SLOPE - 0.018", OR TPO ROOF DECK	A-5.01
	<input type="checkbox"/> DUAL SLOPE - 0.018", OR TPO ROOF DECK	A-5.02
	<input type="checkbox"/> MONO SLOPE - 0.030" ROOF DECK	A-5.03
	<input type="checkbox"/> DUAL SLOPE - 0.030" ROOF DECK	A-5.04
CROSS SECTION		A-5.05

ARCHITECTURAL DETAILS		SHEET NUMBER
WALL DETAILS:	<input checked="" type="checkbox"/> WOOD STUDS	A-5.50
	<input type="checkbox"/> EXTERIOR WOOD SIDING	A-5.51
	<input checked="" type="checkbox"/> EXTERIOR PLASTER FINISH	A-5.52
	<input type="checkbox"/> EXTERIOR WOOD SIDING - 1 HOUR RATED	A-5.53
	<input type="checkbox"/> EXTERIOR PLASTER FINISH - 1 HOUR RATED	A-5.53
	<input type="checkbox"/> EXTERIOR WOOD SIDING	A-5.60
	<input type="checkbox"/> EXTERIOR PLASTER FINISH	A-5.61
	<input type="checkbox"/> EXTERIOR WOOD SIDING - 1 HOUR RATED	A-5.62
	<input type="checkbox"/> EXTERIOR PLASTER FINISH - 1 HOUR RATED	A-5.63
	<input type="checkbox"/> EXTERIOR WOOD SIDING - 1 HOUR RATED	A-5.64
	<input type="checkbox"/> EXTERIOR PLASTER FINISH - 1 HOUR RATED	A-5.70

FLOOR PLANS		SHEET NUMBER
FLOOR PLANS:	<input checked="" type="checkbox"/> FLOOR PLAN - 24' x 40'	A-1.01
	<input type="checkbox"/> FLOOR PLAN - 36' x 40'	A-1.02
	<input type="checkbox"/> FLOOR PLAN - 48' TO 120' x 40'	A-1.03
	<input type="checkbox"/> TOILET END MODULE - 12' x 40' (FLOOR PLAN & ELEVATIONS)	A-1.04
	<input type="checkbox"/> TOILET END MODULE - 12' x 40' (PLUMBING PLANS)	A-1.05
	<input type="checkbox"/> TOILET BUILDING - 24' x 40' (FLOOR PLAN & ELEVATIONS)	A-1.06
	<input type="checkbox"/> TOILET BUILDING - 24' x 40' (PLUMBING PLANS)	A-1.07

PLUMBING		SHEET NUMBER
<input checked="" type="checkbox"/> PLUMBING DETAILS AND SCHEDULES		P-1.01

MECHANICAL		SHEET NUMBER
<input checked="" type="checkbox"/> MECHANICAL NOTES, SCHEDULES, AND DETAILS:		M-0.1
<input type="checkbox"/> 24' x 40' - WALL MOUNT		M-1.01
<input type="checkbox"/> 36' x 40' - WALL MOUNT		M-1.02
<input type="checkbox"/> 48' TO 120' x 40' - WALL MOUNT		M-1.03
<input checked="" type="checkbox"/> 24' x 40' - ROOF MOUNT		M-2.01
<input checked="" type="checkbox"/> 24' x 40' MECHANICAL ROOF PLAN		M-2.02
<input type="checkbox"/> 36' x 40' - ROOF MOUNT		M-3.01
<input type="checkbox"/> 36' x 40' MECHANICAL ROOF PLAN		M-3.02
<input type="checkbox"/> 48' TO 120' x 40' - ROOF MOUNT		M-4.01
<input type="checkbox"/> 48' TO 120' x 40' MECHANICAL ROOF PLAN		M-4.02

MISCELLANEOUS DETAILS		SHEET NUMBER
MISCELLANEOUS:	<input checked="" type="checkbox"/> CASEWORK, TV, AND PROJECTION SCREEN DETAILS	A-5.80
	<input checked="" type="checkbox"/> WATER HEATER, DRINKING FOUNTAIN, AND FOLDING WALL DETAILS	A-5.81

INTERIOR ELEVATIONS		SHEET NUMBER
<input checked="" type="checkbox"/> 24' x 40' INTERIOR ELEVATION		A-6.01
<input type="checkbox"/> 36' x 40' INTERIOR ELEVATION		A-6.02
<input type="checkbox"/> 48' TO 120' x 40' INTERIOR ELEVATION		A-6.03

ELECTRICAL		SHEET NUMBER
ELECTRICAL PLAN:	<input checked="" type="checkbox"/> 24' x 40'	E-1.01
	<input type="checkbox"/> 36' x 40'	E-1.02
	<input type="checkbox"/> 48' TO 120' x 40'	E-1.03

FOUNDATIONS		SHEET NUMBER
<input type="checkbox"/> WOOD FOUNDATION PLAN	<input type="checkbox"/> 24' x 40' (50 PSF)	F-0.01
	<input type="checkbox"/> 24' x 40' (50+15 PSF)	F-0.02
	<input type="checkbox"/> 24' x 40' (100 PSF)	F-0.03
	<input type="checkbox"/> 24' x 40' (150 PSF)	F-0.04
	<input type="checkbox"/> 36' x 40' (50 PSF)	F-0.11
	<input type="checkbox"/> 36' x 40' (50+15 PSF)	F-0.12
	<input type="checkbox"/> 36' x 40' (100 PSF)	F-0.13
	<input type="checkbox"/> 36' x 40' (150 PSF)	F-0.14
	<input type="checkbox"/> 48' x 40' (50 PSF)	F-0.21
	<input type="checkbox"/> 48' x 40' (50+15 PSF)	F-0.22
	<input type="checkbox"/> 48' x 40' (100 PSF)	F-0.23
	<input type="checkbox"/> 48' x 40' (150 PSF)	F-0.24
<input type="checkbox"/> WOOD FOUNDATION DETAILS:		F-0.50
<input type="checkbox"/> CONCRETE FOUNDATION PLAN - ABOVE GRADE	<input type="checkbox"/> WOOD FLOOR - (50, 50+15, 100, OR 150PSF)	F-1.01
	<input type="checkbox"/> CONCRETE FLOOR - (50, 50+15, 100, OR 150PSF)	F-1.11
<input type="checkbox"/> CONCRETE FOUNDATION DETAILS - ABOVE GRADE:		F-1.50
<input checked="" type="checkbox"/> CONCRETE FOUNDATION PLAN - BELOW GRADE	<input type="checkbox"/> WOOD FLOOR - (50, 50+15, 100, OR 150PSF)	F-2.01
	<input checked="" type="checkbox"/> CONCRETE FLOOR - (50, 50+15, 100, OR 150PSF)	F-2.11
<input checked="" type="checkbox"/> CONCRETE FOUNDATION DETAILS - BELOW GRADE:		F-2.50
<input checked="" type="checkbox"/> FOUNDATION DETAILS - CONCRETE		F-2.51

GENERAL STRUCTURAL SHEETS		SHEET NUMBER
STRUCTURAL SPECS:		S-0.1

FLOOR FRAMING PLANS		SHEET NUMBER
FLOOR FRAMING:	<input type="checkbox"/> WOOD FLOOR	S-1.01
	<input checked="" type="checkbox"/> CONCRETE FLOOR	S-1.11
FLOOR FRAMING DETAILS:	<input type="checkbox"/> WOOD FLOOR	S-1.50
	<input checked="" type="checkbox"/> CONCRETE FLOOR	S-1.60

RAMP		SHEET NUMBER
RAMP PLANS:	<input type="checkbox"/> STANDARD RAMP PLAN	R-1.01
	<input type="checkbox"/> OFFSET RAMP PLAN	R-1.02
	<input type="checkbox"/> RAMP LANDING	R-1.03
	<input type="checkbox"/> STANDARD LANDING WITH STEPS	R-1.04
	<input type="checkbox"/> SWITCHBACK RAMP PLAN	R-1.05
	<input type="checkbox"/> RAMP DETAILS	R-2.01
	<input type="checkbox"/> CONCRETE RAMP	R-3.01

ROOF FRAMING PLANS		SHEET NUMBER
ROOF FRAMING:	<input type="checkbox"/> 0.018", OR TPO - MONO SLOPE	S-2.01
	<input type="checkbox"/> 0.030" - MONO SLOPE	S-2.02
	<input checked="" type="checkbox"/> PARAPET - MONO SLOPE	S-2.03
	<input type="checkbox"/> 0.018", OR TPO - DUAL SLOPE	S-2.11
	<input type="checkbox"/> 0.030" - DUAL SLOPE	S-2.12
	<input type="checkbox"/> PARAPET - DUAL SLOPE	S-2.13

GENERAL ARCHITECTURAL SHEETS		SHEET NUMBER
ROOF PLANS:	<input checked="" type="checkbox"/> 24' x 40'	A-3.01
	<input type="checkbox"/> 0.018" ROOF - METAL DECK - MONO SLOPE	A-3.01
	<input type="checkbox"/> 0.018" ROOF - METAL DECK - DUAL SLOPE	A-3.01
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - MONO SLOPE	A-3.11
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - DUAL SLOPE	A-3.11
	<input checked="" type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-3.31
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-3.31
	<input type="checkbox"/> TPO ROOF - MONO SLOPE	A-3.41
	<input type="checkbox"/> TPO ROOF - DUAL SLOPE	A-3.41
<input type="checkbox"/> 36' x 40'	<input type="checkbox"/> 0.018" ROOF - METAL DECK - MONO SLOPE	A-3.02
	<input type="checkbox"/> 0.018" ROOF - METAL DECK - DUAL SLOPE	A-3.02
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - MONO SLOPE	A-3.12
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - DUAL SLOPE	A-3.12
	<input type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-3.32
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-3.32
	<input type="checkbox"/> TPO ROOF - MONO SLOPE	A-3.42
	<input type="checkbox"/> TPO ROOF - DUAL SLOPE	A-3.42
<input type="checkbox"/> 48' TO 120' x 40'	<input type="checkbox"/> 0.018" ROOF - METAL DECK - MONO SLOPE	A-3.03
	<input type="checkbox"/> 0.018" ROOF - METAL DECK - DUAL SLOPE	A-3.04
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - MONO SLOPE	A-3.13
	<input type="checkbox"/> 0.030" ROOF - METAL DECK - DUAL SLOPE	A-3.14
	<input type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-3.33
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-3.34
	<input type="checkbox"/> TPO ROOF - MONO SLOPE	A-3.43
	<input type="checkbox"/> TPO ROOF - DUAL SLOPE	A-3.44
ROOF DETAILS:	<input type="checkbox"/> 0.018" STANDING SEAM ROOF DECK	A-3.50
	<input type="checkbox"/> 0.030" STANDING SEAM ROOF DECK	A-3.60
	<input type="checkbox"/> 0.030" STANDING SEAM ROOF DECK	A-3.61
	<input checked="" type="checkbox"/> PARAPET	A-3.80
	<input checked="" type="checkbox"/> TPO	A-3.90

CEILING		SHEET NUMBER
REFLECTED CEILING PLANS:	<input checked="" type="checkbox"/> 24' x 40'	A-2.01
	<input type="checkbox"/> 36' x 40'	A-2.02
	<input type="checkbox"/> 48' TO 120' x 40'	A-2.03
	<input checked="" type="checkbox"/> 4 LIGHT CONFIGURATION	A-2.01
	<input type="checkbox"/> 4 LIGHT CONFIGURATION	A-2.02
	<input type="checkbox"/> 4 LIGHT CONFIGURATION	A-2.03
CEILING DETAILS:	<input checked="" type="checkbox"/> T-GRID	A-2.20
	<input checked="" type="checkbox"/> HARD LID	A-2.21

BUILDING RELOCATABLE DETAILS		SHEET NUMBER
<input type="checkbox"/> BUILDING RELOCATION DETAILS		REL-101 REL-102

EXTERIOR ELEVATION		SHEET NUMBER
EXTERIOR ELEVATIONS:	<input checked="" type="checkbox"/> 24' x 40'	A-4.01
	<input type="checkbox"/> MONO SLOPE	A-4.01
	<input type="checkbox"/> DUAL SLOPE	A-4.01
	<input checked="" type="checkbox"/> PARAPET ROOF - MONO SLOPE	A-4.21
	<input type="checkbox"/> PARAPET ROOF - DUAL SLOPE	A-4.21

REVISIONS	

PROJECT SPECIFIC STATE AGENCY APPROVAL	

BUILDING OPTIONS SCHEDULE		SHEET NUMBER
PROJECT NAME:		
SHEET TITLE:		
BUILDING OPTIONS SCHEDULE		
ARCHITECT OF RECORD		
ORIGINAL PC STATE AGENCY APPROVAL		
PRE-CHECK (PO) DOCUMENT		
FILE NUMBER: 33-SILVER		
IDENTIFICATION STAMP		
DIVISION OF THE STATE ARCHITECT		
APP. NO: 04 - 116668 INCR:		
AC_RM_FLS_DS_SS_KR		
DATE: 07/24/2018		
REVISIONS		
SILVER CREEK INDUSTRIES		
24' x 40' PC		
PROJECT NO:		
DRAWN BY:		
SCALE: AS NOTED		
DATE: 6-26-18		
P.C. SHEET NUMBER		
A-0.0		

REFLECTED CEILING NOTES

- 1. CEILING SYSTEM GENERAL NOTES:
1.01 Ceiling system components shall comply with ASTM C635-07 and Section 5.1 of ASTM E580-10a.
1.02 The ceiling grid system must be rated heavy duty as defined by ASTM C635-08.
1.03 Ceiling systems. The following ceiling system(s) is/are part of the scope of this project:

Manufacturer's Name ARMSTRONG
Product Evaluation Report Type and Number ICC ESR-1308
Manufacturer's Model Number - main runner 7301
Manufacturer's catalog number - cross runner XL7329

- 1.04 Seismic Wall Clip:
Manufacturer's Model BERG-2
1.05 Ceiling panels shall not support any light fixtures, air terminals or devices.
1.06 For ceiling installations utilizing acoustical tile panels of mineral or glass fiber, it is not mandatory to provide "x" clearance between the acoustical tile panels and the wall on the sides of the ceiling which are free to slip.

- 2. MATERIALS:
2.01 Ceiling wire shall be Class 1 zinc coated (galvanized) carbon steel conforming to ASTM A641-09a. Wire shall be #12 gage (0.106" diameter) with soft temper and minimum tensile strength = 70 ksi.
2.02 Galvanized sheet steel (including that used for metal stud and track compression struts/posts) shall conform to ASTM A653-11, or other equivalent sheet steel listed in Section A2.1 of the North American Specification for the Design of Cold-Formed Steel Structural Members 2007, including supplement 2 dated 2010 (AISI S100-07/S2-10). Material 43 mil (18 gage) and lighter shall have minimum yield strength of 33 ksi. Material 54 mil (16 gage) and heavier shall have a minimum yield strength of 50 ksi.
2.03 Electrical metallic tube (EMT) shall be ANSI C80.3/UL 797 carbon steel with G90 galvanizing. EMT shall have minimum yield strength (Fy) of 30 ksi and minimum ultimate strength (Fu) of 48 ksi.

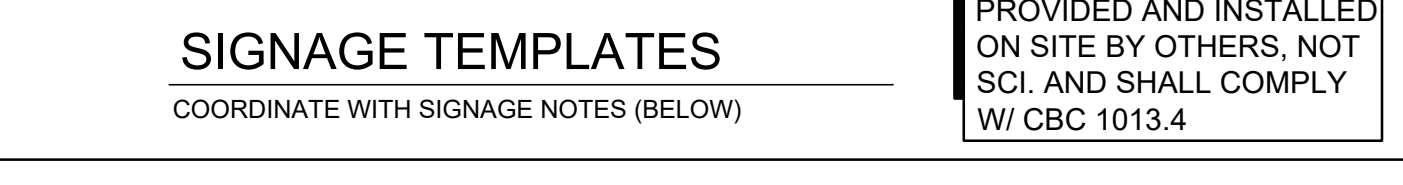
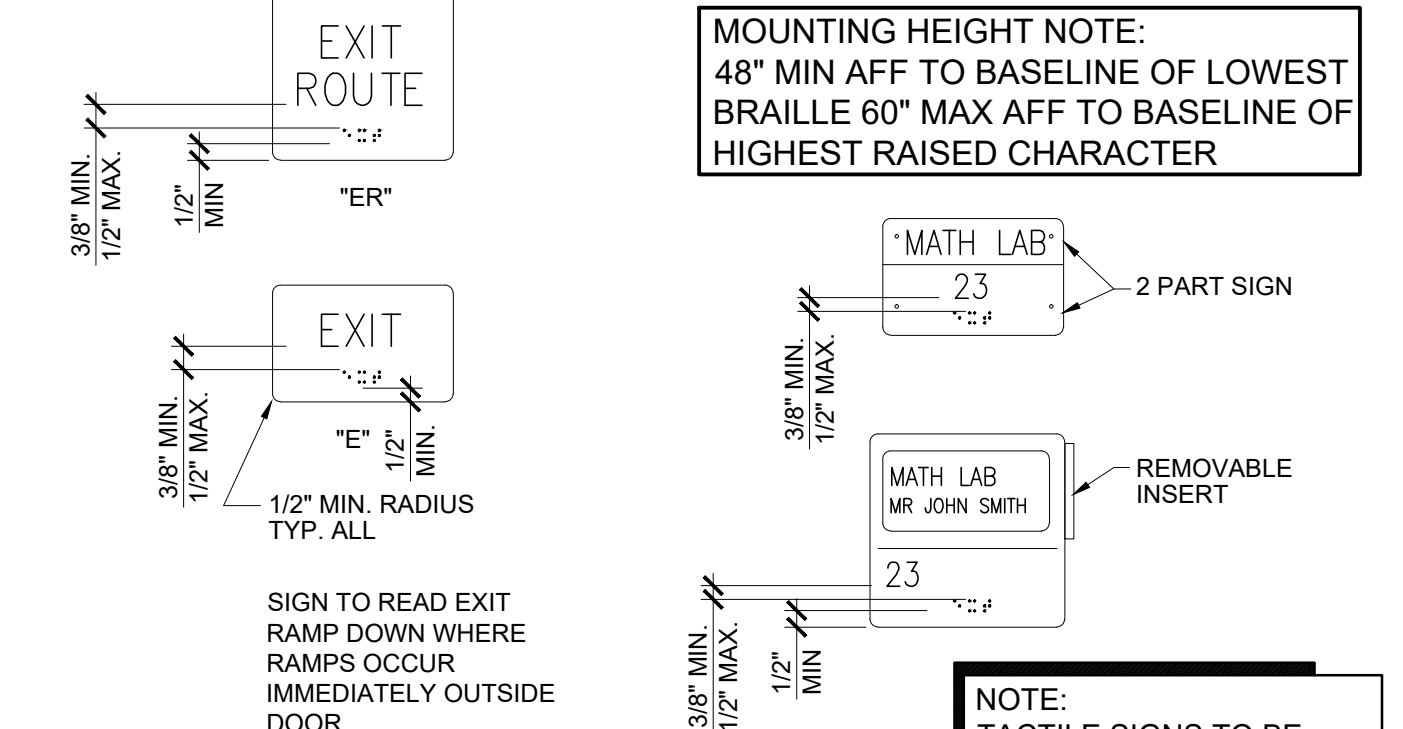
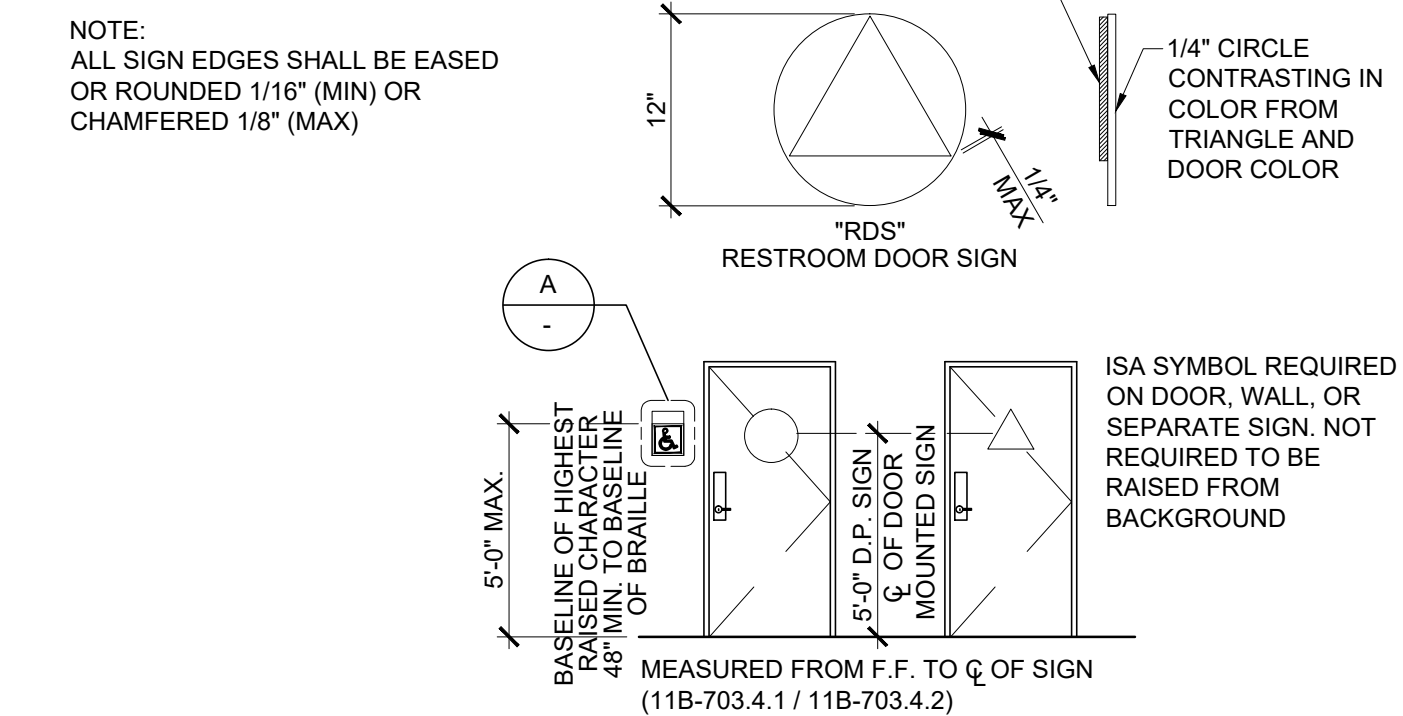
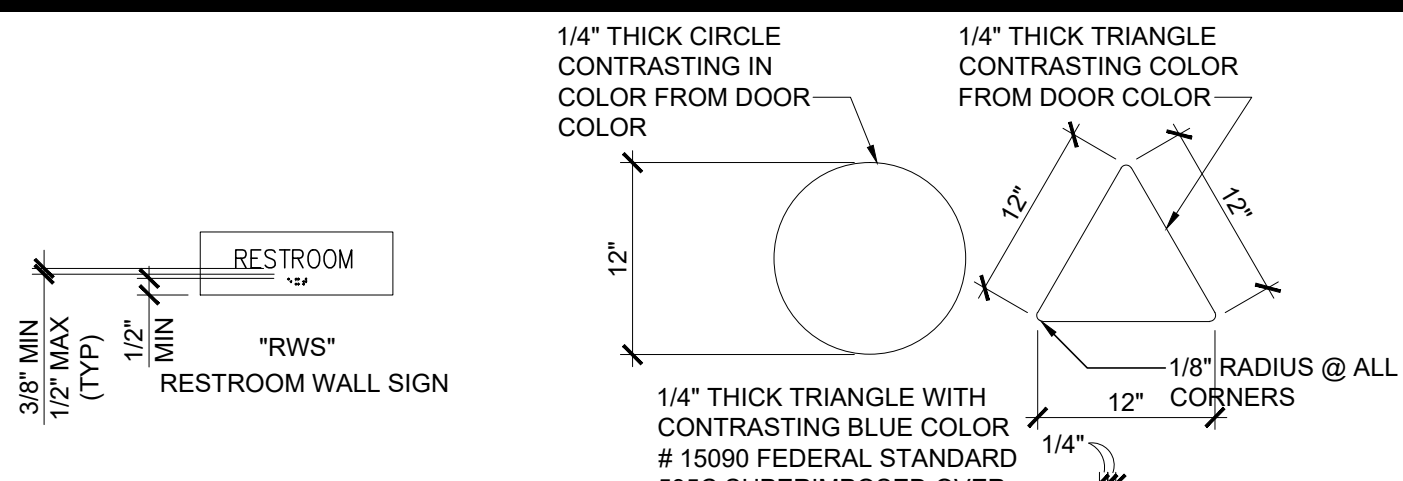
- 3. ATTACHMENT OF HANGER AND BRACING WIRES:
3.01 Separate all ceiling hanger and bracing wires at least six (6) inches from all unbraced ducts, pipes, conduit, etc.
3.02 Hanger and bracing wires shall not attach to or bend around obstructions including but not limited to, piping, ductwork, conduit and equipment.
3.03 Hanger wires that are more than one (horizontal) in six (vertical) out of plumb shall have counter-sloping wires.
3.04 Slack safety wires shall be considered hanger wires for installation and testing requirements. Hanger and bracing wire anchorage to the structure shall be installed in such a manner that the direction of the anchorage aligns closely with the direction of the wire. (e.g. bracing wire ceiling clips must be bent as shown in the details and rotated as required to align closely with the direction of the wire, screw eyes in wood must be installed so they align closely with the direction of the wire, etc.)
4. FASTENERS AND WELDING:
4.01 Sheet metal screws shall comply with ASTM C1513-10, ASME B18.6.4-89 (R2005). Penetration of screws through joined material shall be not less than three exposed threads.
4.02 Expansion anchors shall be: NOT APPLICABLE
4.03 Power-Actuated Fasteners shall be: NOT APPLICABLE
4.04 If not otherwise specified in the evaluation report, power-actuated fasteners installed in steel shall be installed so the entire pointed end of the fastener is driven through the steel member.
4.05 Power-actuated fasteners in concrete are not permitted for bracing wires.
4.06 Concrete reinforcement and prestressing tendons shall be located by non-destructive means prior to installing post - installed anchor.
4.07 Welding shall be in accordance with AWS D1.3 using E60XX series electrodes.

- 5. TESTING: All field testing must be performed in the presence of the project inspector.
5.01 Post-installed anchors in concrete used to support hanger wires shall be tested at a frequency of 10 percent. Power actuated fasteners in concrete shall be field tested for 200 lbs. in tension. All other post-installed anchors in concrete shall be tested in accordance with CBC Section 1913A.7.
5.02 Post-installed anchors in concrete used to attach bracing wires shall be tested at a frequency of 50 percent in accordance with CBC Section 1913A.7.

- 6. LIGHT FIXTURES:
6.01 All light fixtures shall be positively attached to the ceiling suspension systems by mechanical means to resist a horizontal force equal to the weight of the fixture. A minimum of two screws or approved fasteners are required at each light fixture, per ASTM E580, Section 5.3.1.
6.02 Surface-mounted light fixtures shall be attached to the main runner with at least two positive clamping devices. The clamping device shall completely surround the supporting ceiling runner and be made of steel with a minimum thickness of #14 gage. Rotational spring catches do not comply. A #12 gage slack safety wire shall be connected from each clamping device to the structure above. Provide additional supports when light fixtures are eight (8) feet or longer or exceed 56 lb. Maximum spacing between supports shall not exceed eight (8) feet.
6.03 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
6.04 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
6.05 Light fixtures weighing greater than 10 lb. but less than or equal to 56 lbs. may be supported directly on the ceiling runners, but they shall have a minimum of two (2) #12 gage slack safety wires connected from the fixture housing at diagonal corners to the structure above. Exception: All light fixtures greater than two by four feet weighing less than 56 lbs. shall have a #12 gage slack safety wire at each corner.
6.06 All light fixtures weighing greater than 56 lb. shall be independently supported by not less than four (4) #12 gage hanger wires (one at each corner) attached from the fixture housing to the structure above or other approved hangers. The four (4) #12 gage wires or other approved hangers, including their attachment to the structure above, shall be capable of supporting four (4) times the weight of the fixture.

- 7. SERVICES WITHIN THE CEILING:
7.01 All flexible sprinkler hose fitting mounting brackets, ceiling-mounted air terminals or other services shall be positively attached to the ceiling suspension systems by mechanical means. Screws or approved fasteners are required. A minimum of two attachments are required at each component.
7.02 Ceiling-mounted air terminals or other services weighing less than or equal to 20 lb. shall have one (1) #12 gage slack safety wire attached from the terminal or service to the structure above.
7.03 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 20 lb. but less than or equal to 56 lb. shall have two (2) #12 gage slack safety wires (at diagonal corners) connected from the terminal or service to the structure above.
7.04 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 56 lb. shall be supported directly from the structure above by not less than four (4) #12 gage hanger wires attached from the terminal or service to the structure above or other approved hangers.

- 8. OTHER DEVICES WITHIN THE CEILING:
8.01 All lightweight miscellaneous devices, such as strobe lights, occupancy sensors, speakers, exit signs, etc., shall be attached to the ceiling grid. In addition, devices weighing more than 10 lbs. shall have a #12 gage slack safety wire anchored to the structure above. Devices weighing more than 20 lb. shall be supported independently from the structure above.
NOTE:
ACOUSTICAL PANELS SHALL BE 5/8" MINIMUM THICK, MINERAL FIBERBOARD OR VINYL FACED FIBERGLASS LAY-IN PANELS SQUARE EDGE AND CBC CLASS C FLAME-SPREAD 76-200; SMOKE-DEVELOPED 0-450.
NOTE:
PER CBC SECTION 718.2.1, FIRE BLOCKS MAY BE OF GYPSUM BOARD, CEMENT FIBER BOARD, BATTS OR MINERAL OR GLASS FIBER, OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE. LOOSE-FILL INSULATION MATERIAL SHALL NOT BE USED AS A FIRE BLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND HOT GASES. (SECTION 718.2.1). FLAME SPREAD - 25 SMOKE DEVELOPMENT - 50 MAX
FIRE BLOCKING IS NOT REQUIRED WITHIN CONCEALED SPACES CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS

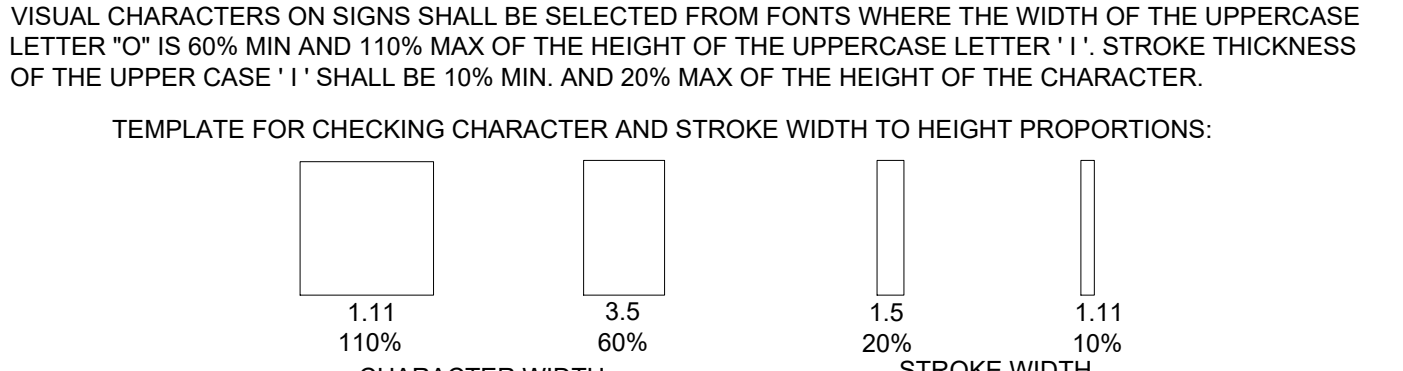


SIGNAGE TEMPLATES

COORDINATE WITH SIGNAGE NOTES (BELOW)

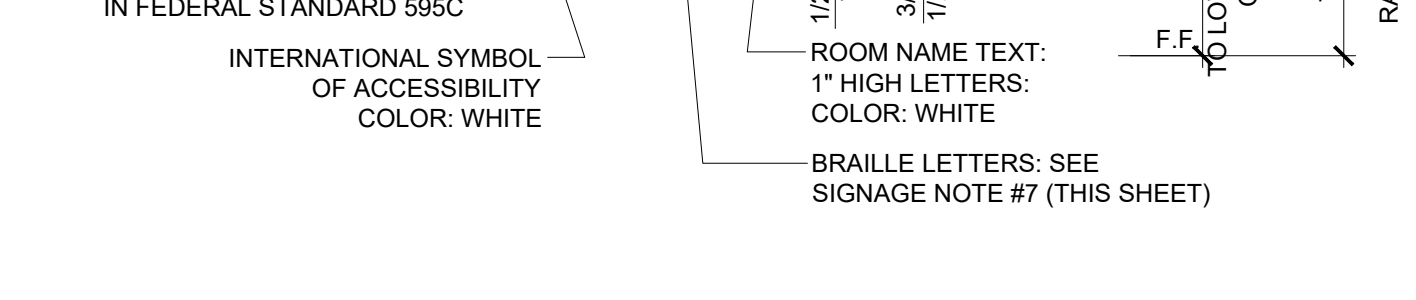
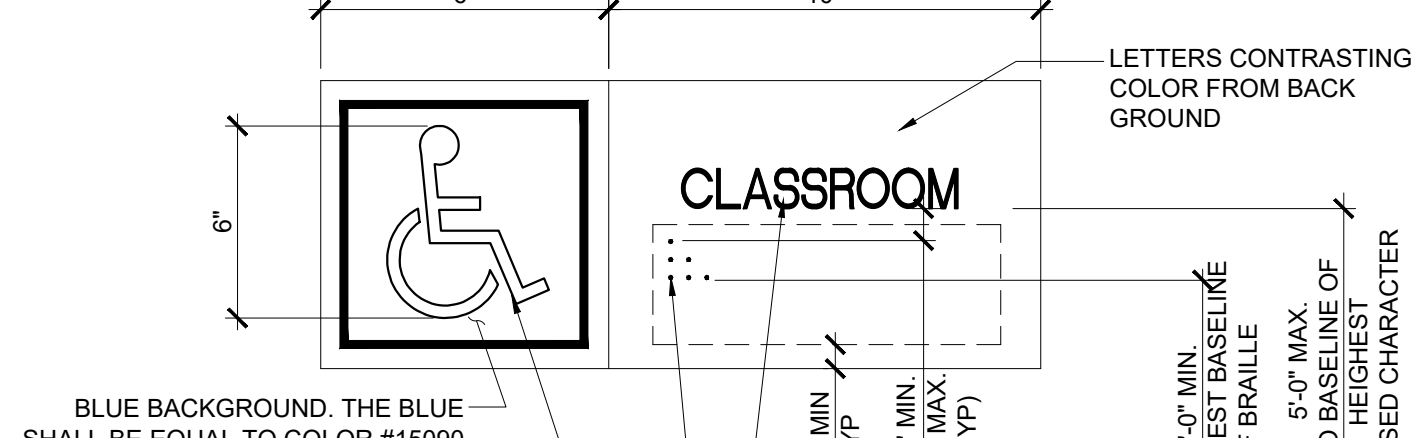
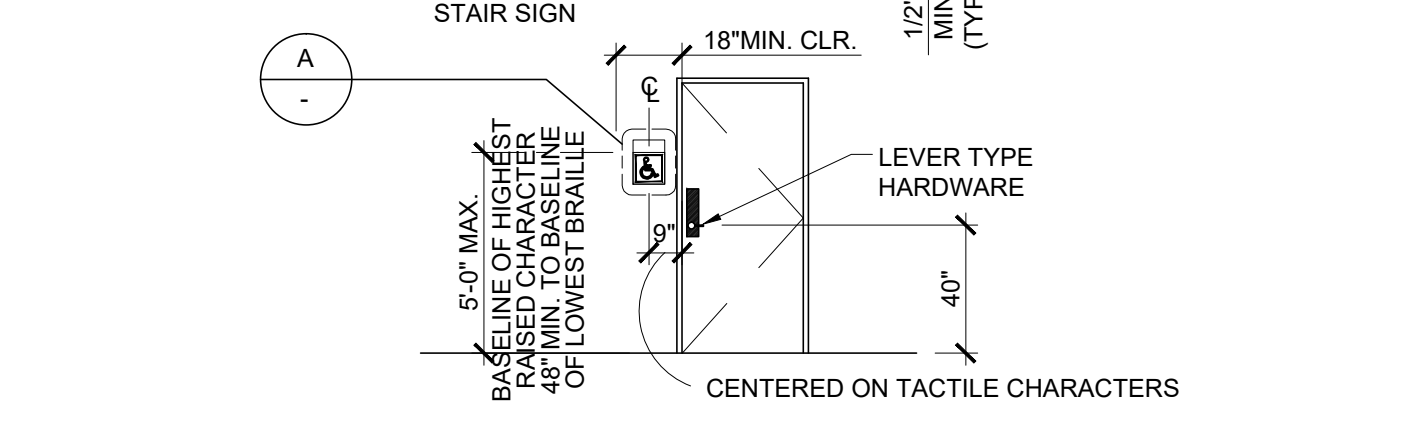
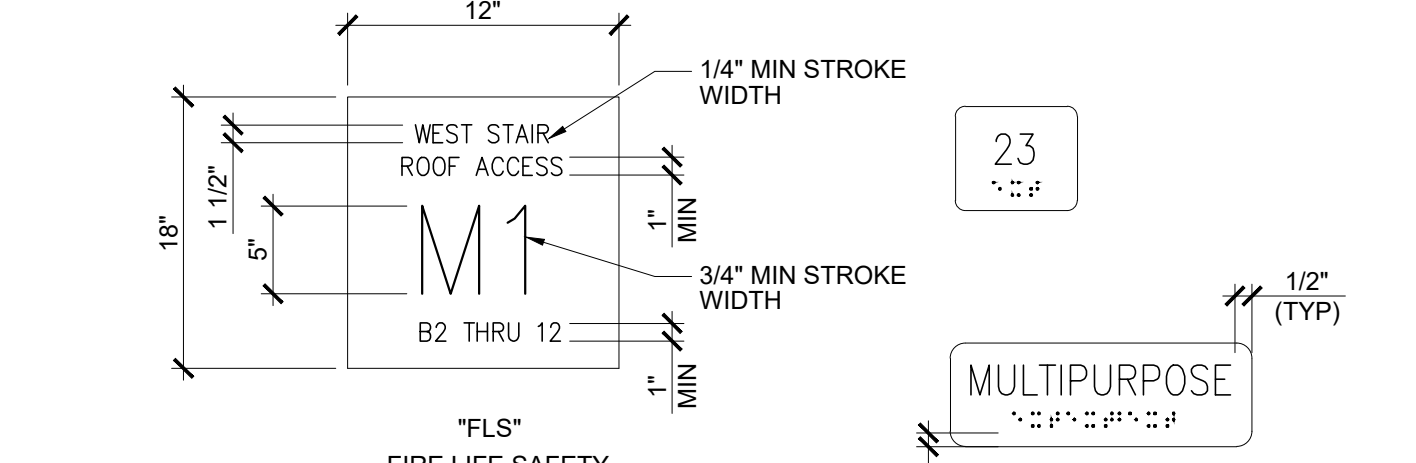
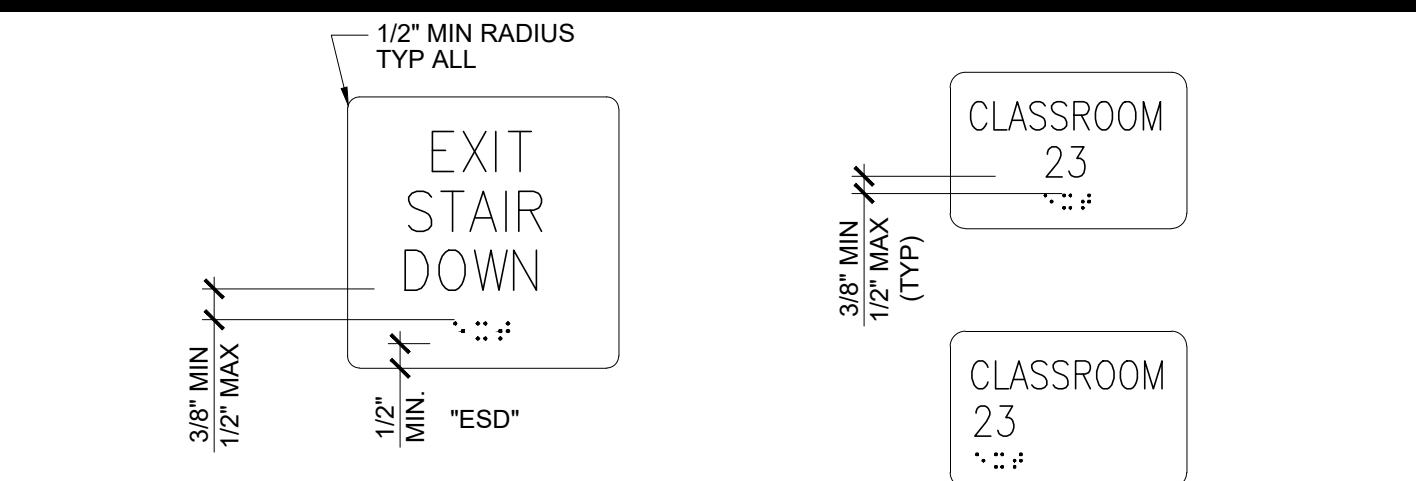
SIGNAGE NOTES

- 1. CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32" (0.794 mm) MINIMUM ABOVE THEIR BACKGROUND AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. (SEE NOTE 5 BELOW) 11B-703.2.1 & 11B-703.2.2 & 11B-703.2.3.
2. CHARACTER HEIGHT: CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/16" (15.9 mm) MINIMUM AND 2 INCH (51 mm) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I". 11B-703.2.5
3. FINISH AND CONTRAST: SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH SYMBOLS. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND. 11B-703.7.1.



- 4. CHARACTER SPACING: CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX). WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX) AT THE BASE OF THE CROSS SECTIONS, AND 1/8" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX) AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" (MIN). 11B-703.2.7
5. LINE SPACING: SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135% (MIN) AND 170% (MAX) OF THE RAISED CHARACTER HEIGHT. 11B-703.2.8
6. BRAILLE: BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTIONS 11B-703.3 AND 11B-703.4. DIMENSIONS AND CAPITALIZATION: BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 11B-703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS. 11B-703.3.1.

Table with 2 columns: MEASUREMENT RANGE and MINIMUM IN INCHES / MAXIMUM IN INCHES. Rows include Dot base diameter, Distance between two dots in the same cell, Distance between corresponding dots in adjacent cells, and Distance between corresponding dots from one cell directly below.



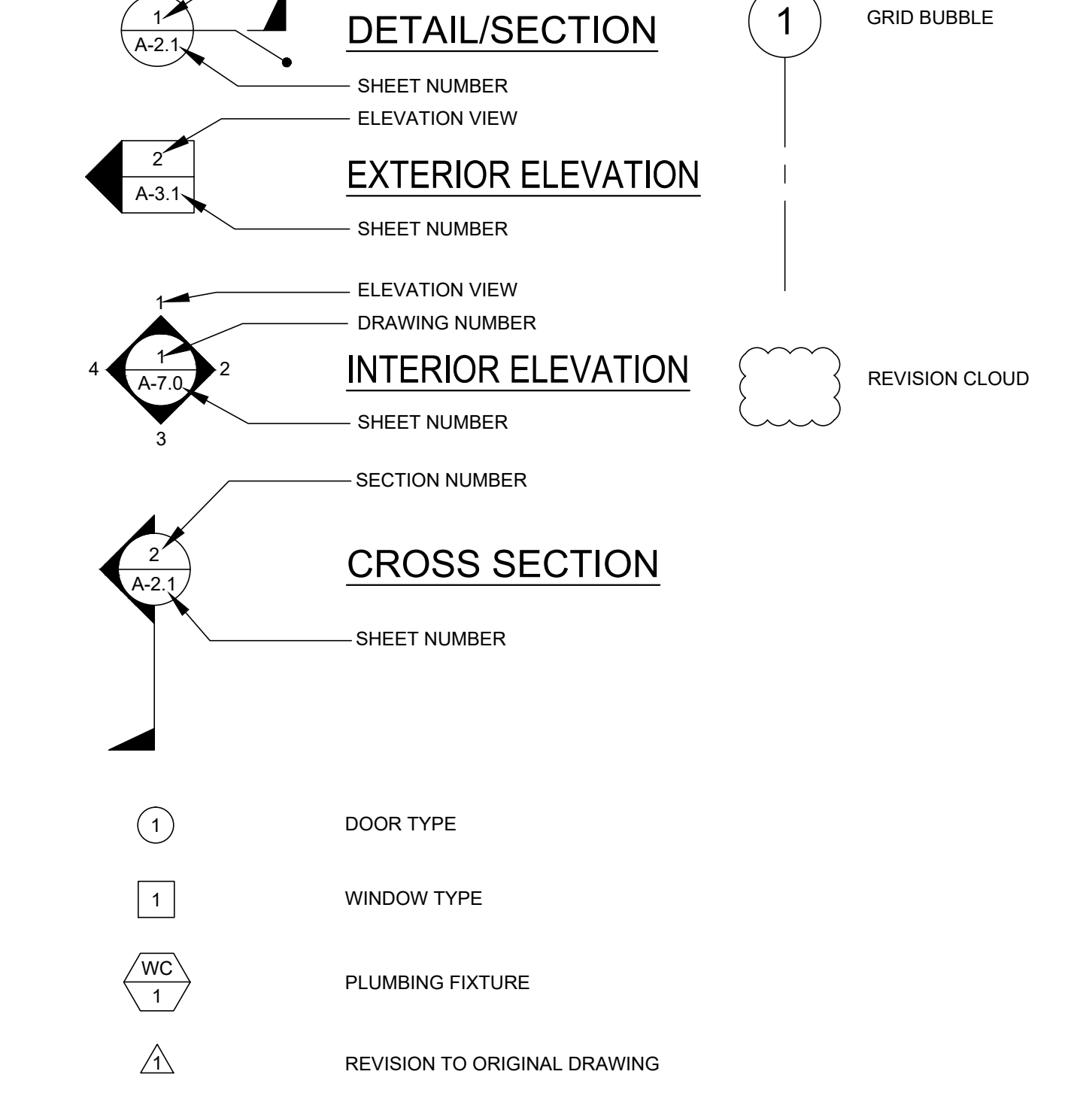
NOTE: SIGN MATERIAL TO BE 1/8" THK H.S. PLASTIC W/1/32" RAISED GRAPHICS AND LETTERS. PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS. CBC SECTION 11B-703. WHERE RAISED BORDERS OCCUR, PROVIDE 1/2" MIN. CLEARANCE BETWEEN TOP OF BOARDER AND LOWEST LEVEL OF BRAILLE TEXT.

ROOM IDENTIFICATION ROOM SIGNAGE (BY DISTRICT)

FOR SITE SPECIFIC LOCATIONS ARCHITECT TO PROVIDE BUILDING / ROOM IDENTIFICATION SIGNS, DETAILS AND LOCATIONS OF SIGNAGE TO BE INDICATED. COORDINATE WITH SIGNAGE NOTES 1 THROUGH 7 ON THIS SHEET.

THIS DETAIL FOR REFERENCE ONLY

SYMBOLS LEGEND



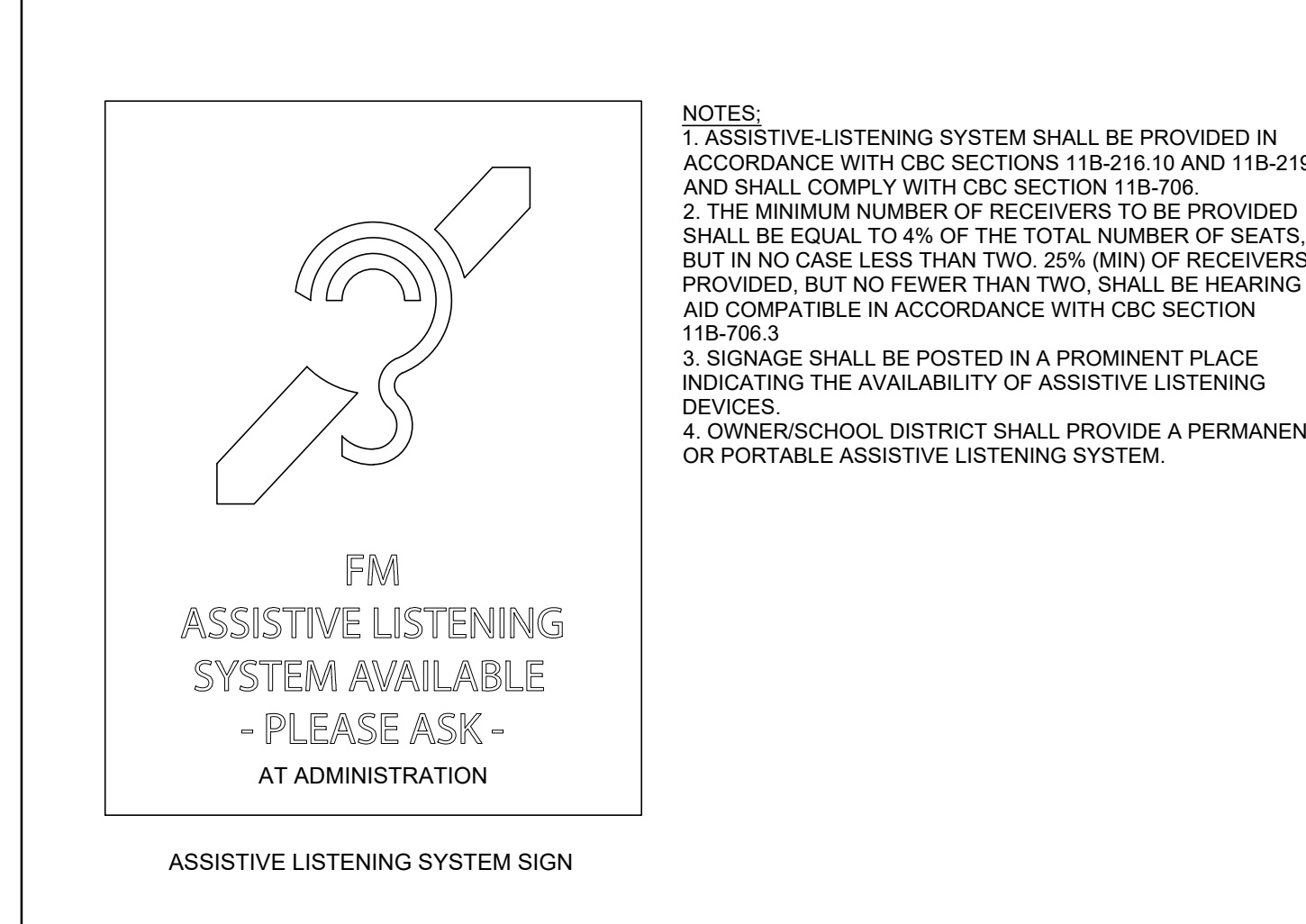
ABBREVIATIONS

Table of abbreviations for construction and architectural terms, including ANCHOR BOLT, ABOVE, ACCESS, ADDITIONAL, ADJACENT, ABOVE FINISH FLOOR, etc.

SPECIFICATIONS

- DIVISION 5 - METALS
• ALL WELDED JOINTS AND SURFACES SHALL BE GROUNDED SMOOTH, NO SHARP OR ABRASIVES CORNERS, EDGES OR SURFACES. WALL SURFACES ADJACENT TO HANDRAILS SHALL BE SMOOTH.
• ALL HANDRAILS SHALL BE ROUND OR SHALL HAVE RADIUS EDGES (r = 1/8" MIN)
DIVISION 6 - WOOD AND PLASTICS
• ALL CABINET AND DRAWERS WILL HAVE U-SHAPED WIRE PULLS
DIVISION 9 - FINISHES
• CEILING INSTALLATION SHALL BE PER THE NOTES PROVIDED ON THIS SHEET.
DIVISION 10 - SPECIALITIES
• ALL TOILET ACCESSORIES SHALL BE INSTALLED AT THE HEIGHT AND CLEARANCES SHOWN ON SHEET P-1.01
DIVISION 22 - PLUMBING
• FAUCETS SHALL BE LEVER OPERATED (4" MIN BLADE) OR SHALL BE PUSH TYPE OR AUTOMATIC ELECTRONICALLY CONTROLLED. CONTROLS TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE.
• FORCE TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN 5 LBS
• FORCE TO REMAIN OPEN FOR A MINIMUM OF 10 SECONDS WHEN SELF CLOSING VALVES ARE USED
• PIPE COVERS SHALL BE PROVIDED FOR WATER LINES AND DRAIN PIPES UNDER ACCESSIBLE SINKS AND LAVATORIES
• ACCESSIBLE SINKS SHALL NOT BE DEEPER THAN 6 1/2"

ASSISTIVE LISTENING SYSTEM



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SILVER CREEK logo and text: Building for the Next Generation. 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: SHEET TITLE: SYMBOLS LEGEND, ABBREVIATIONS & ADA SIGNAGE

Professional Engineer Seal for JOHN W. STARBUCK, LICENSE NO. 14447, STATE OF CALIFORNIA.

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL stamp with fields for FILE NUMBER, IDENTIFICATION STAMP, APP. NO., and DATE.

Table with 2 columns: REVISIONS and description of changes.

SILVER CREEK INDUSTRIES 24' x 40' PC
PROJECT NO.
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-0.1

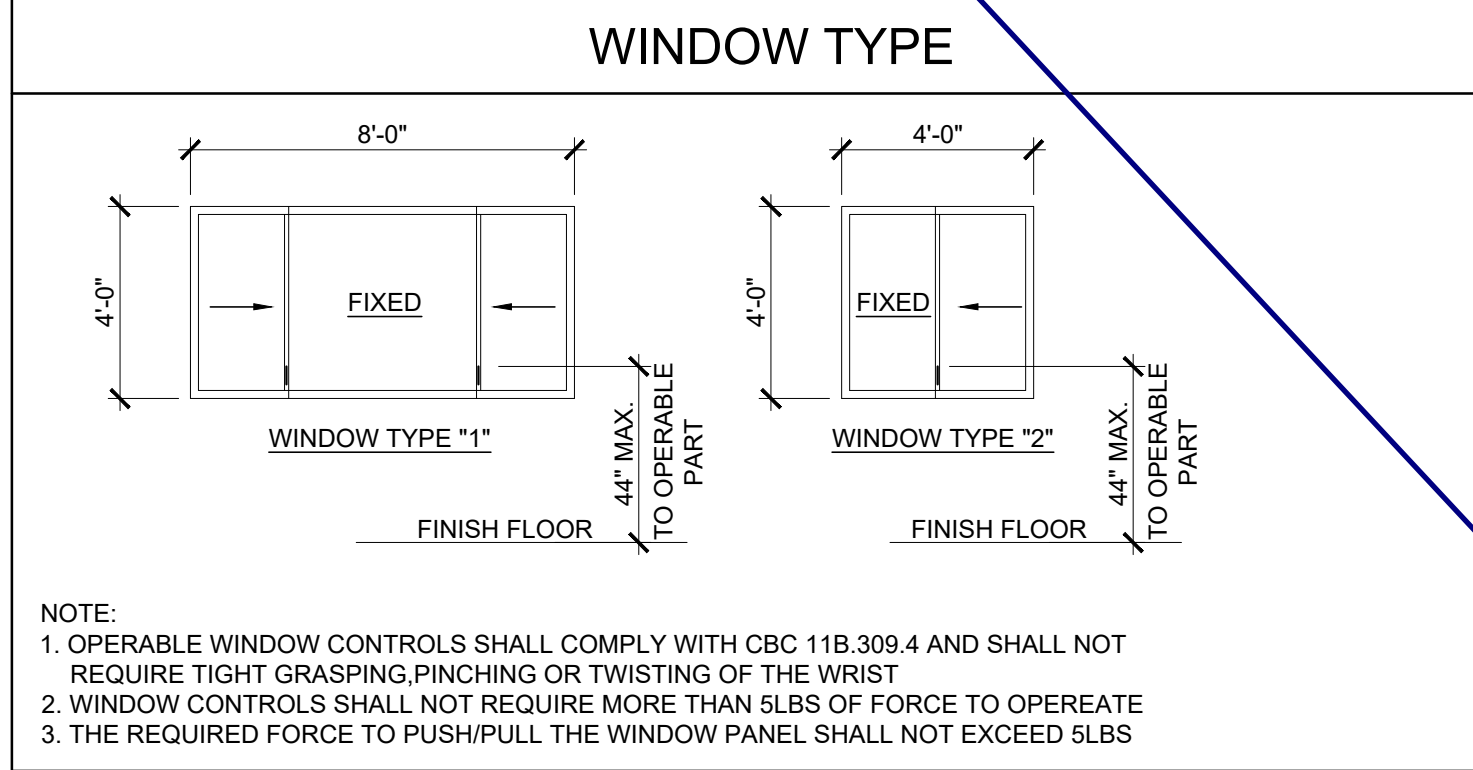
WINDOW SCHEDULE

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
 BRONZ: BRONZE ANODIZED ALUMINUM FRAME
 PAINT: PAINTED FRAME
 WF: 16GA WELDED FRAME
 FRW: FIRE RATED WINDOW FRAME: MIN 0.08" THICK WELDED FRAME
 FRG: FIRE RATED GLAZING: 1/4" WIRED GLASS. LABELED TO MEET THE REQUIREMENTS FOR A 3/4 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION TABLE 715.5

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 = .360 MAX, STC = 36 MIN.)



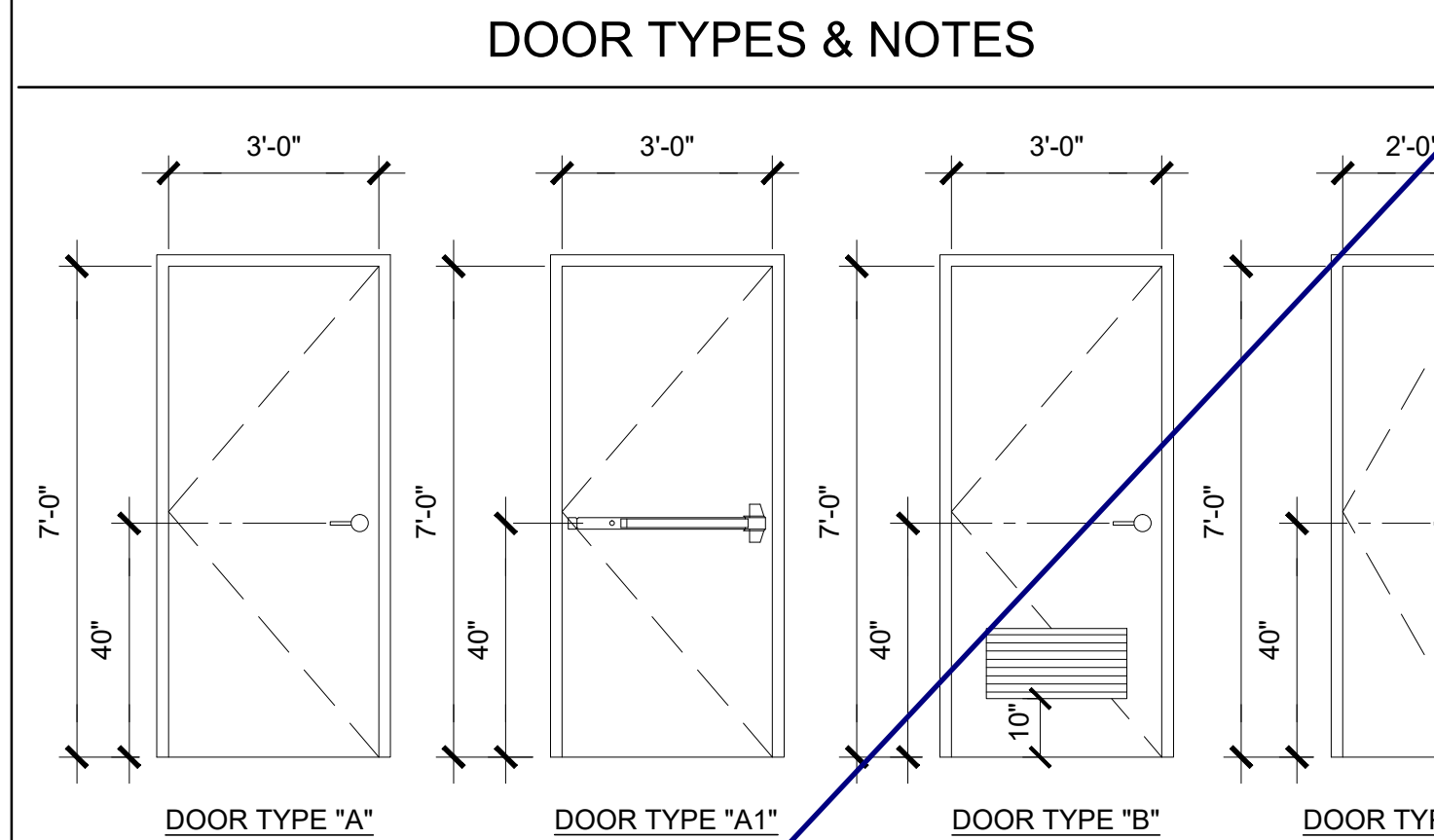
DOOR SCHEDULE

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

DOOR MATERIAL AND FINISH ABBREVIATIONS

HM: 14GA HOLLOW METAL
 WF: 16GA WELDED FRAME

* EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS W/ U-FACTOR OF 0.500 MAX



- DOOR HANDLE FOR LOCKSETS AND PANIC HARDWARE TO BE CENTERED AT 40" AFF HARDWARE TO BE OPENED FROM THE INSIDE WITHOUT ANY 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.
- ALL HARDWARE SHALL COMPLY WITH SILVER CREEK'S SPECS ON THIS SHEET AND CBC SECTIONS 11B-206.1, 11B-404.1 & 1010.
- DOOR CLOSER SHALL BE ADJUSTED TO SO THAT FROM AN OPEN POSITION OF 90°, THE DOOR WILL TAKE AT LEAST 5 SECONDS TO MOVE TO A POINT 12" 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 FORCE TO ACTIVATE ANY OPERABLE PART SHALL NOT EXCEED 5 LBS PER THE 2016 CBC. PANIC HARDWARE SHALL COMPLY WITH CBC SECTION 1010.1.10
- ALL HAND ACTIVATED HARDWARE SHALL BE LEVER TYPE, PANIC BARS, PUSH/PULL TYPE OR 'U' SHAPED HANDLES
- ALL HAND ACTIVATED HARDWARE SHALL BE EASY TO OPERATE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF WRIST TO OPERATE. FLOOR STOP SHALL BE LOCATED 4" MAX FROM FACE OF WALL.

FINISH SCHEDULE

ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
CLASSROOM [101]	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
CLASSROOM [102]	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
TOILET [103]	SV	6" TS	FRP	FRP	FRP	FRP	CP	8'-0"	
GIRLS [104]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
BOYS [105]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [106]	SV	SC	FRP	FRP	FRP	FRP	GBP	8'-0"	
STAFF [107]	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 / UNCUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER THE 2016 CBC. CARPET EDGED SHALL COMPLY WITH THE 2016 CBC.

DOOR HARDWARE

CLASSROOM -	EXTERIOR DOOR HW-1
LOCKSET: SCHLAGE ND75PDRHO626 (□Indri:al)	Finish 26D or equal
BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D or equal
CLOSER: NORTON 8501 BFDA	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 AX-99L-PA-2 w/SCHLAGE rim □Indri:al	Finish Alum or equal
BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D or equal
CLOSER: NORTON 8501 BFDA	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
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/GATE. 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 ND40SRHO626 (□Indri:al)	Finish 26D or equal
BUTTS: HAGER 1279 4 1/2" x 4 1/2"	Finish 26D or equal
BOYS & GIRLS RESTROOM -	EXTERIOR DOOR HW-□
LOCKSET: SCHLAGE ND70PDRHO626 (□Indri:al)	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 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 Bron: or equal
STAFF RESTROOM -	EXTERIOR DOOR HW-□
LOCKSET: SCHLAGE ND85PDRHO626 (□Indri:al)	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 Bron: or equal
PLUMBING CHASE DOOR -	INTERIOR DOOR HW-□
LOCKSET: SCHLAGE ND70PDRHO626 (□Indri:al)	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, PIPES 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 720.1, 720.2, 720.3, 720.5 AND 720.7. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTEES, 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.)
 R-19

ROOF INSULATION (MIN.)
 R-30

STEEL STUD EXTERIOR WALL
 R-13 (2X4) W/R-4 CONT. RIGID INSULATION

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) 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 OR THE MAKING OF DRAWINGS, PRINTING OR OTHERWISE THEREOF WITHOUT THE FULL AND EXCLUSIVE WRITTEN CONSENT OF SCI Inc. ALL PATENTABLE MATERIAL ORIGINATING WITH SCI Inc SHALL BE PROTECTED BY PATENT RIGHTS.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. NO. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC

SILVER CREEK
 Buildin□ for the Next Generation
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

SCHEDULES

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 ARCHITECTURAL
 STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO. 04 - 116668 INCR:
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

1		
2		
3		
4		
5		
6		
7		
8		

SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18

P.C. SHEET NUMBER

A-0.2

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
Calculation Date/Time: 12:25 Mon, Jun 25, 2018
Input File Name: 2440-WD-FR-WALL-HVAC.ctb05
MECHANICAL ACCEPTANCE TESTS & FORMS (Adapted from 2016-NRCC-MCH-02-4)

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
Calculation Date/Time: 12:25 Mon, Jun 25, 2018
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SILVER CREEK
BUILDING FOR THE NEXT GENERATION
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211
PRF FORMS
ZONE 14 WORST CASE
24' x 40'

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
Calculation Date/Time: 12:25 Mon, Jun 25, 2018
Input File Name: 2440-WD-FR-WALL-HVAC.ctb05
INDOOR ENVIRONMENTAL QUALITY (Adapted from 2016-NRCC-IEQ-01-1)

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
Calculation Date/Time: 12:25 Mon, Jun 25, 2018
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INDOOR ENVIRONMENTAL QUALITY (Adapted from 2016-NRCC-IEQ-01-1)

RECORDED PROFESSIONAL SEAL
JOHN W. STARKLING
REGISTERED PROFESSIONAL ARCHITECT
STATE OF CALIFORNIA
ARCHITECT OF RECORD

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
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PROJECT SPECIFIC STATE AGENCY APPROVAL

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INDOOR ENVIRONMENTAL QUALITY (Adapted from 2016-NRCC-IEQ-01-1)

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

Project Name: 04-116668-2440-WD-FR-WALL-HVAC-C2-14
Calculation Date/Time: 12:25 Mon, Jun 25, 2018
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INDOOR ENVIRONMENTAL QUALITY (Adapted from 2016-NRCC-IEQ-01-1)

REVISIONS
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-0.5A

I. Outdoor Lighting Schedule and Field Inspection Energy Checklist									
Luminaire Schedule		Installed Watts				Location		Field Inspector	
01	02	03	04	05	06	07	08	09	
Name or Item Tag	Complete Luminaire Description	Watts per Luminaire	CCC Default from NEM	According to L2-01	Number of Luminaires	Total Installed Watts in this area (SFP x 05)	Primary Function area in which these luminaires are installed (Outdoor Lighting Zone)	BUG Rating	Pass/Fail
	LED Wallpack	30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	30	Entry Door	ULH: UL: FVH: BVH: BH: SH:	○ ○
			<input type="checkbox"/>	<input type="checkbox"/>		0		ULH: UL: FVH: BVH: BH: SH:	○ ○
			<input type="checkbox"/>	<input type="checkbox"/>		0		ULH: UL: FVH: BVH: BH: SH:	○ ○
INSTALLED WATTS PAGE TOTAL:						30	Enter sum total of all pages (Sum Total INSTALLED Outdoor lighting wattage) into NRCC-LTO-01-E, Page 1		30

A. General Information
 Project Address: _____ Total Illuminated Hardscape Area: _____
 Phase of Construction: New Construction Addition Alteration
 Outdoor Lighting Zone (LZ) LZ-1 LZ-2 LZ-3 LZ-4
 I have confirmed with the AHJ which LZ applies to this site. For default lighting zone designations, see Title 24 Part 6, §1D-114

B. Lighting Compliance Documents (check box for each document included)
 For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.
 NRCC-LTO-01-E Certificate of Compliance
 NRCC-LTO-02-E Outdoor Lighting Controls Certificate of Compliance
 NRCC-LTO-03-E Outdoor Lighting Power Allowance Certificate of Compliance
 NRCC-LTO-04-E Outdoor Lighting Existing Conditions Certificate of Compliance

C. Summary of Allowed Outdoor Lighting Power
 Watts

01	Sum Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 1	30
Alterations with NO increase of connected lighting load may instead use the allowed wattage from NRCC-LTO-04, page 2.		
Complies ONLY if Installed (Box 02) s Allowed (Box 01)		
02	Sum Total INSTALLED Outdoor Lighting Wattage from NRCC-LTO-01-E, page 3.	30

D. Declaration of Required Installation Certificates
 Declare by checking all Installation Certificates that will be submitted. (Retain copies and verify compliance documents are completed and signed.)
 NRCC-LTO-01-E - Must be submitted for all buildings Field Inspector
 NRCC-LTO-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance. Field Inspector

E. Declaration of Required Certificates of Acceptance
 Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify compliance documents are completed and signed.)
 NRCC-LTO-02-A - Must be submitted for outdoor lighting controls. Field Inspector

F. Schedule of Luminaires Exempt from the Outdoor Lighting Power Requirements in §140.7

01	02
Name or Symbol	Description of exempt luminaire in accordance with the exemptions

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: Ryan McIntosh
 Signature Date: 9.30.17
 Address: _____
 City/State/Zip: _____

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, under the laws of the State of California:
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: John Starlin
 Signature Date: 6.25.18
 Address: _____
 City/State/Zip: _____

C. Voltage Drop
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(c).
 The electrical power distribution system meets the voltage drop requirement of Section 130.5(c). The maximum combined voltage drop on feeder conductors and branch circuit conductors to the farthest connected load or outlet, do not exceed 5%.
 Voltage drop calculation documents showing compliance to Section 130.5(c) are submitted as part of the compliance document submital.

D. Circuit Controls for 120-Volt Receptacles and Controlled Receptacles
 Check one or more boxes below for applicable requirements of Section 130.5(d) for the electrical power distribution system.
 The control is capable of automatically shutting OFF the controlled receptacles when the space is typically unoccupied, either at the receptacle or circuit level. For the automatic time switch control, it incorporates an override control that allows the controlled receptacle to remain ON for no more than 2 hours when an override is initiated and an automatic holiday "bust-OFF" feature that turns OFF all loads for at least 24 hours and then resumes the normally scheduled operation. Countdown timer switches are not to be used to comply with the automatic time switch control requirements. The controls meet the requirement of Section 130.5(d).
 There is at least one controlled receptacle within 6 ft from each uncontrolled receptacle. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacle is installed at each workstation. The receptacles meet the requirement of Section 130.5(d).
 There are installed split wired receptacles with at least one controlled and one uncontrolled receptacle. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacle is installed at each workstation. The receptacles meet the requirement of Section 130.5(d).
 Permanent and durable marking for controlled receptacles or circuits to differentiate them from uncontrolled receptacles or circuits is provided. The markings meet the requirement of Section 130.5(d).
 For hotel and motel guest rooms, there are controlled receptacles for at least one-half of the 120-volt receptacles in each guest room. Electric circuits serving controlled receptacles in guestrooms are installed to have captive key controls, occupancy sensing controls, or automatic controls so the power is switched off no longer than 30 minutes after the guest room is vacated. The receptacles meet the requirement of Section 130.5(d).
 Receptacles that are only for the following purposes are exempted from Section 130.5(d):
 - Receptacles specifically for refrigerators and water dispensers in kitchen areas.
 - Receptacles located a minimum of six feet above the floor that are specifically for clocks.
 - Receptacles for network copiers, fax machines, A/V and data equipment other than personal computers in copy rooms.
 - Receptacles on circuits rated more than 20 amperes.
 - Receptacles connected to an uninterruptible power supply (UPS) that are intended to be in continuous use, 24 hours per day/365 days per year, and are marked to differentiate them from other uncontrolled receptacles or circuits.

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: Ryan McIntosh
 Signature Date: 9.30.17
 Address: _____
 City/State/Zip: _____

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, under the laws of the State of California:
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: John Starlin
 Signature Date: 6.25.18
 Address: _____
 City/State/Zip: _____

General Information
 Project Address: _____ Climate Zone: _____ Conditioned Floor Area: _____
 Unconditioned Floor Area: _____
 Building Type: Nonresidential High-Rise Residential Hotel/Motel
 Schools Relocatable Public Schools Conditioned Spaces Unconditioned Spaces
 Phase of Construction: New Construction Addition Alteration

A. Service Electrical Metering
 Check one of the three boxes below if the electrical power distribution system is in compliance with Section 130.5(e).
 For newly installed electrical service in newly constructed buildings, Service Electrical Metering is required according to Section 130.5(e). Fill out Column 2 through 6 of table below.
 For new or replacement electrical service equipment in existing buildings, Service Electrical Metering is required according to Section 141.0(b)(2). Fill out Column 1 through 6 of table below.
 EXCEPTION to Electrical Service Metering: Service or feeder for which the utility company provides a metering system that indicates instantaneous kW demand and kWh for a utility-defined period. Fill out Column 1, 2 and 6 of table below with the compliance information.
 Fill out a separate line for each electrical service that is connected to the building.

Electrical Service Schedule	Electrical Service Rating	Metering Capabilities (check all that are present)	Exception to 130.5 (e)	Field Inspector			
01	02	03	04	05	06	07	08
Electrical Service Designation/Location/Description	kVA	Instantaneous (at the time) kW	Historical peak (kW)	Tracking kWh for a user-definable period	kWh per rate period	Utility metering system	Check that the metering complies
Building Feeder	49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Separation of Electrical Circuits for Electrical Energy Monitoring
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(f).
 The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirement of Section 130.5(f). The electrical power distribution systems is designed so that measurement devices can monitor the electrical energy usage of load types according to TABLE 130.5-F.
 Describe the electrical power distribution system installed and the compliance method chosen in meeting the requirement of Section 130.5(f). Use the space below to include the information. Examples of compliance methods are detailed in Nonresidential Compliance Manual Chapter 8.
 Fill out Column 1 thru 3 with the compliance information.

General Information	Electrical Power Distribution System Information and Method of Compliance	Electrical Service Rating	Enforcement Agency
01	02	03	04
Electrical Service Designation/Location/Description	Describe the electrical power distribution system installed and the compliance method used	kVA	Check that the system complies
NA	NA - System is less than 50kVA	49	<input type="checkbox"/>

Field Inspector Notes: _____



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SILVER CREEK
SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: _____
 SHEET TITLE: _____

CERTIFICATE OF COMPLIANCE FORMS



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

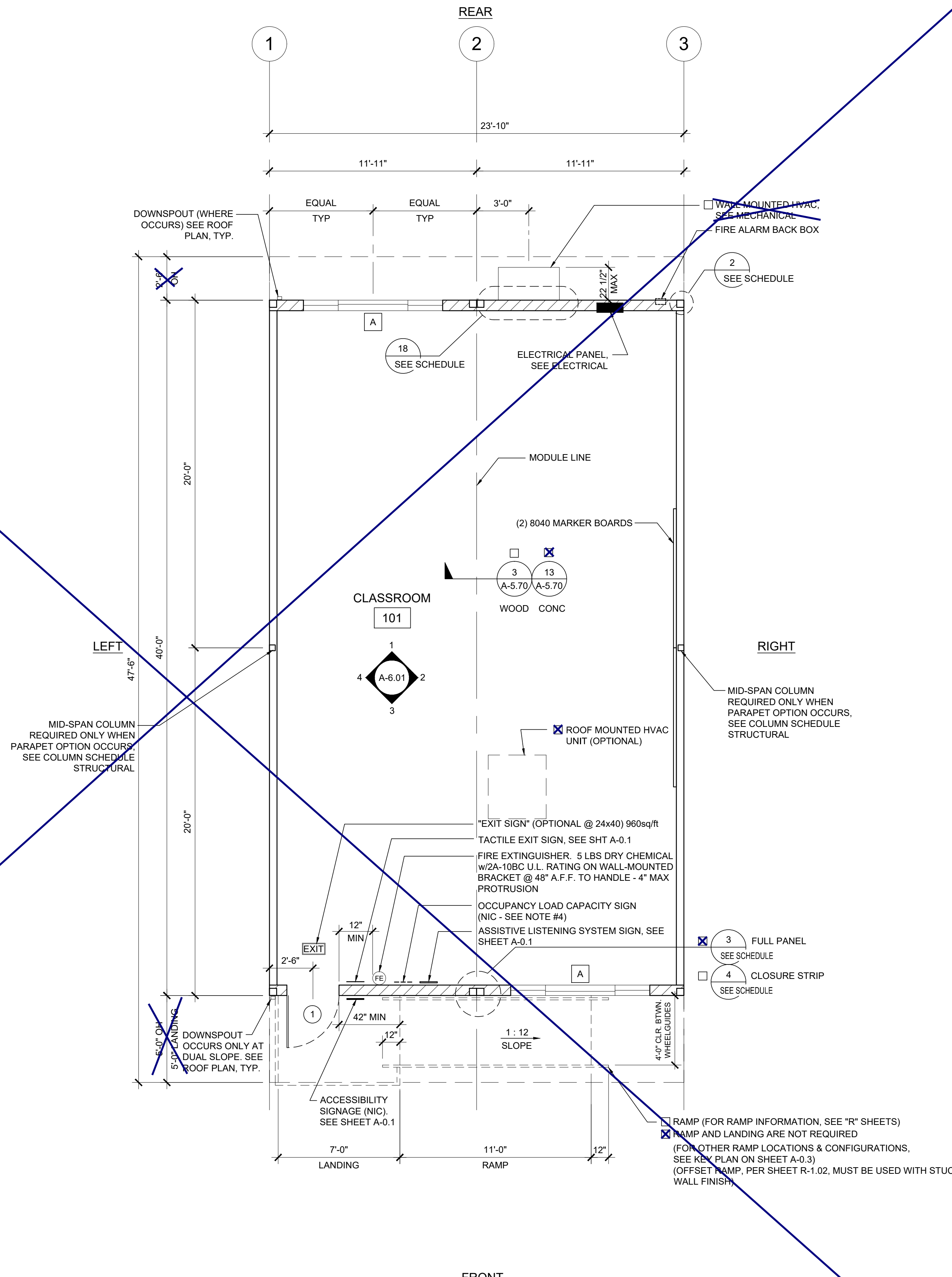
ORIGINAL PC STATE AGENCY APPROVAL
 FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR :
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO: _____
 DRAWN BY: _____
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER

A-0.6A



NOTES

- PLACE (2) PERMANENT METAL IDENTIFICATION LABELS ON EACH MODULE. PER IR 16-1.13 (2.1)
 (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 LIVE LOAD FOR ROOF AND FLOOR FRAMING, WIND SPEED, EXPOSURE CATEGORY, AND K₁ = 1.0 2016 CBC, DESIGN CLIMATE ZONE, SEISMIC PARAMETER = S₈.
- 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 CALIFORNIA CODE OF REGULATIONS (CCR) TITLES 19 ART. 3.30
- (NOT IN MODULAR MANUFACTURER'S SCOPE OF WORK)
- IF BUILDING IS TO BE RELOCATED, SEE RELOCATION SHEETS.
- 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 (2.1)
- 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
- INTERIOR WALLS BETWEEN CLASSROOMS AND ADJACENT SPACES (WHERE OCCURS) SHALL BE FULL HEIGHT TO THE UNDERSIDE OF THE STRUCTURE ABOVE AND SHALL HAVE A STC RATING OF NOT LESS THAN 40. SEE SHEET A-0.7 FOR WALL ASSEMBLY.

DETAIL SCHEDULE

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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

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

NOTE:
 IF PARAPET IS USED & HIGHER THAN 18", END WALLS MUST BE 2x6 @ 24" O.C.
 2x4 WALL FRAMING NOT ALLOWED WITH PLASTER WALL FINISH.
 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.

MARKING & IDENTIFICATION OF FIRE RATED CONSTRUCTION.
 (CBC 703.7)
 FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. SUCH IDENTIFICATION SHALL:
 1. BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES;
 2. BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION; AND
 3. INCLUDE LETTERING NOT LESS THAN 3" IN HEIGHT AND A MIN. 3/8" STROKE IN A CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING. "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS" OR OTHER SIMILAR WORDING.

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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR:
 SS FLS ACS
 DATE: 03/27/2020

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

PROJECT NAME:
 SHEET TITLE:

FLOOR PLAN
 24' x 40'

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

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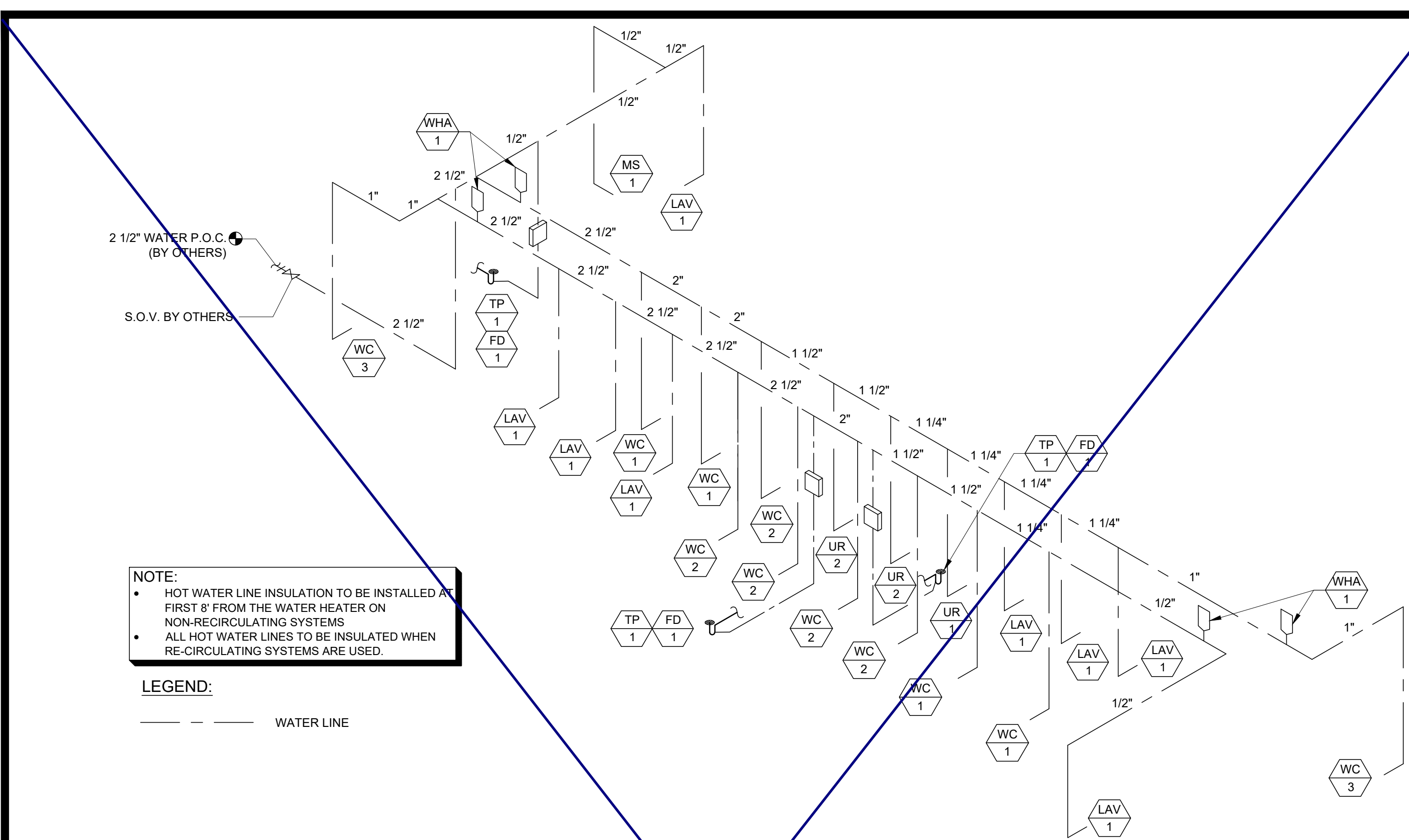
SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18

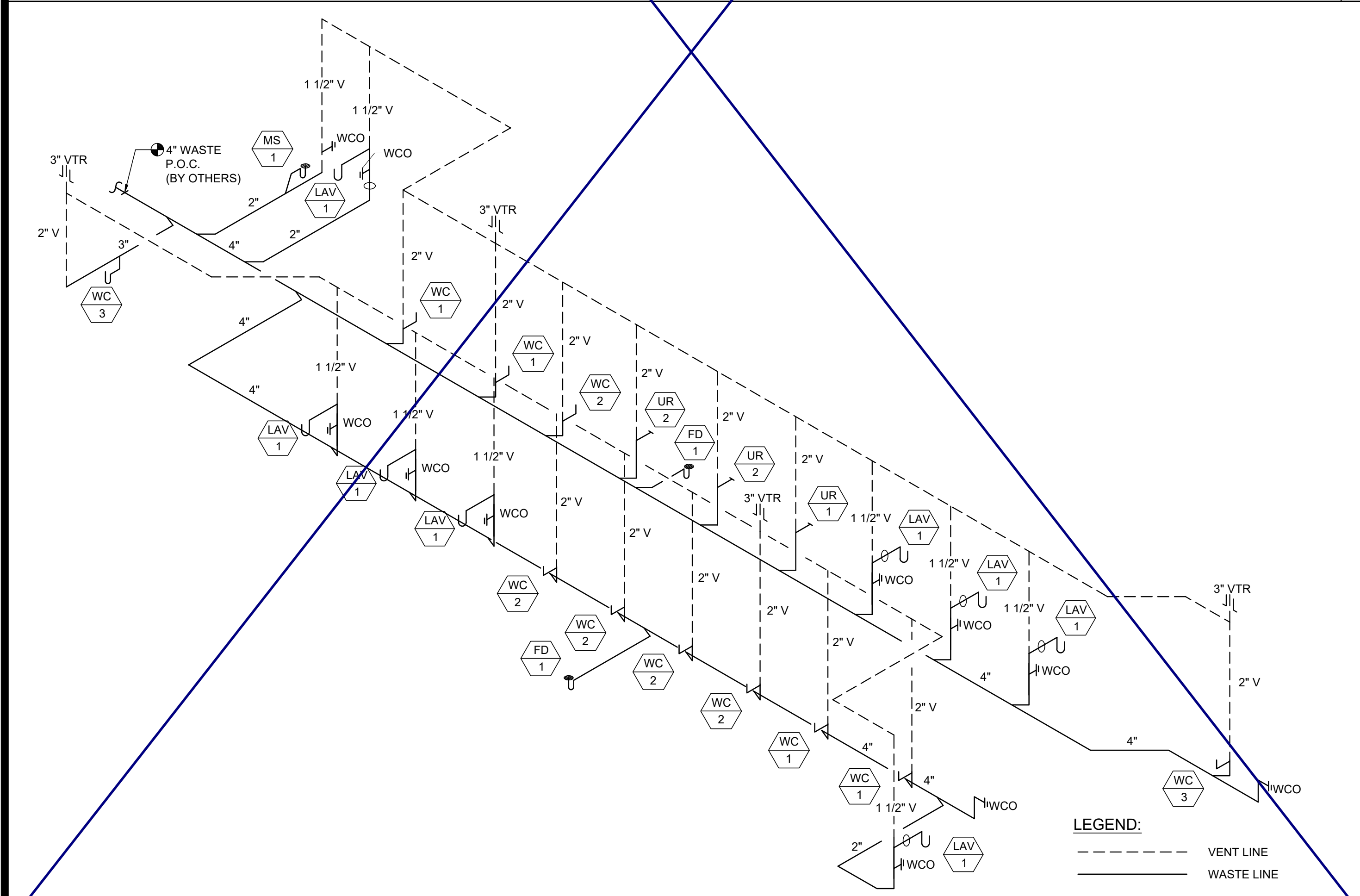
P.C. SHEET NUMBER
A-1.01

FLOOR PLAN

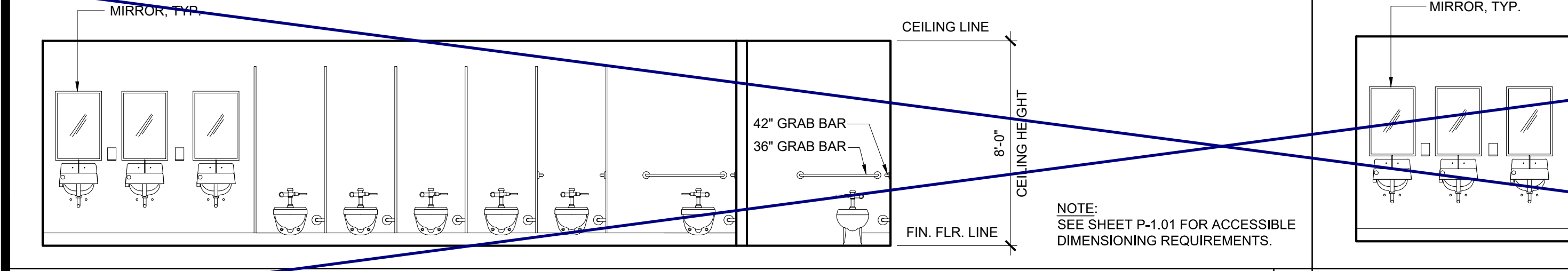
SCALE: 1/4" = 1'-0"



SUPPLY ISOMETRIC SCALE: N.T.S. 3



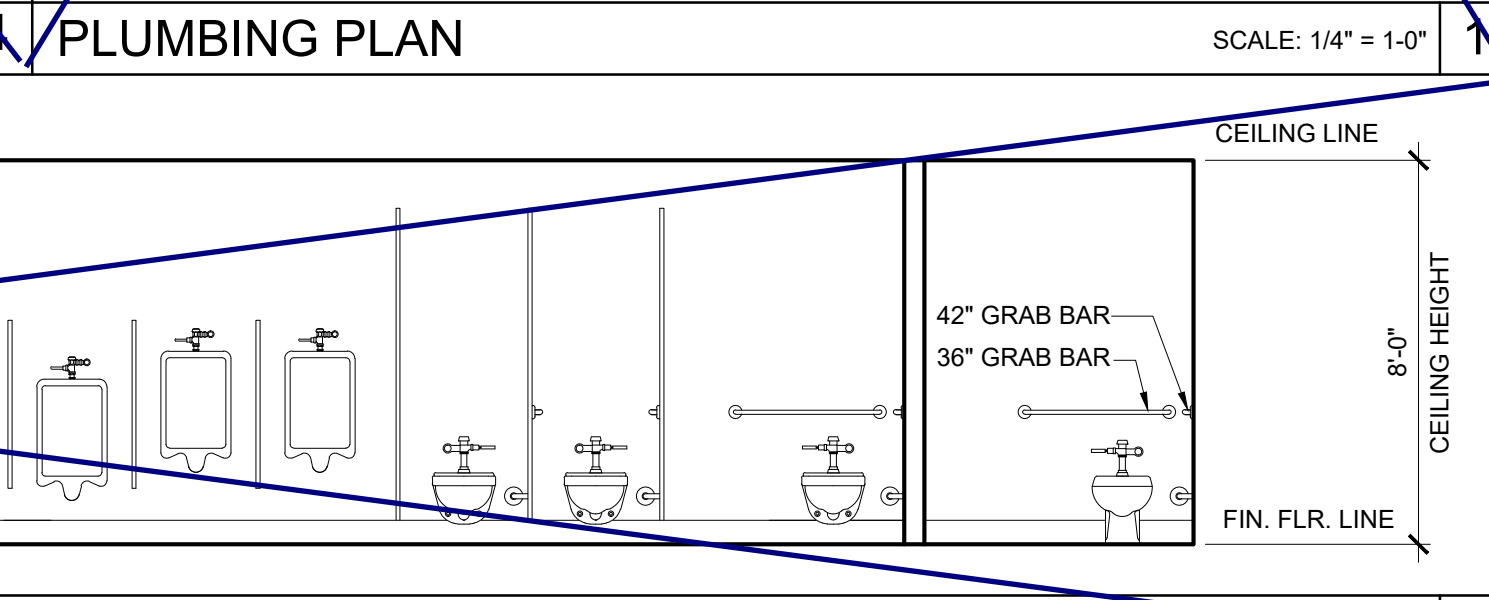
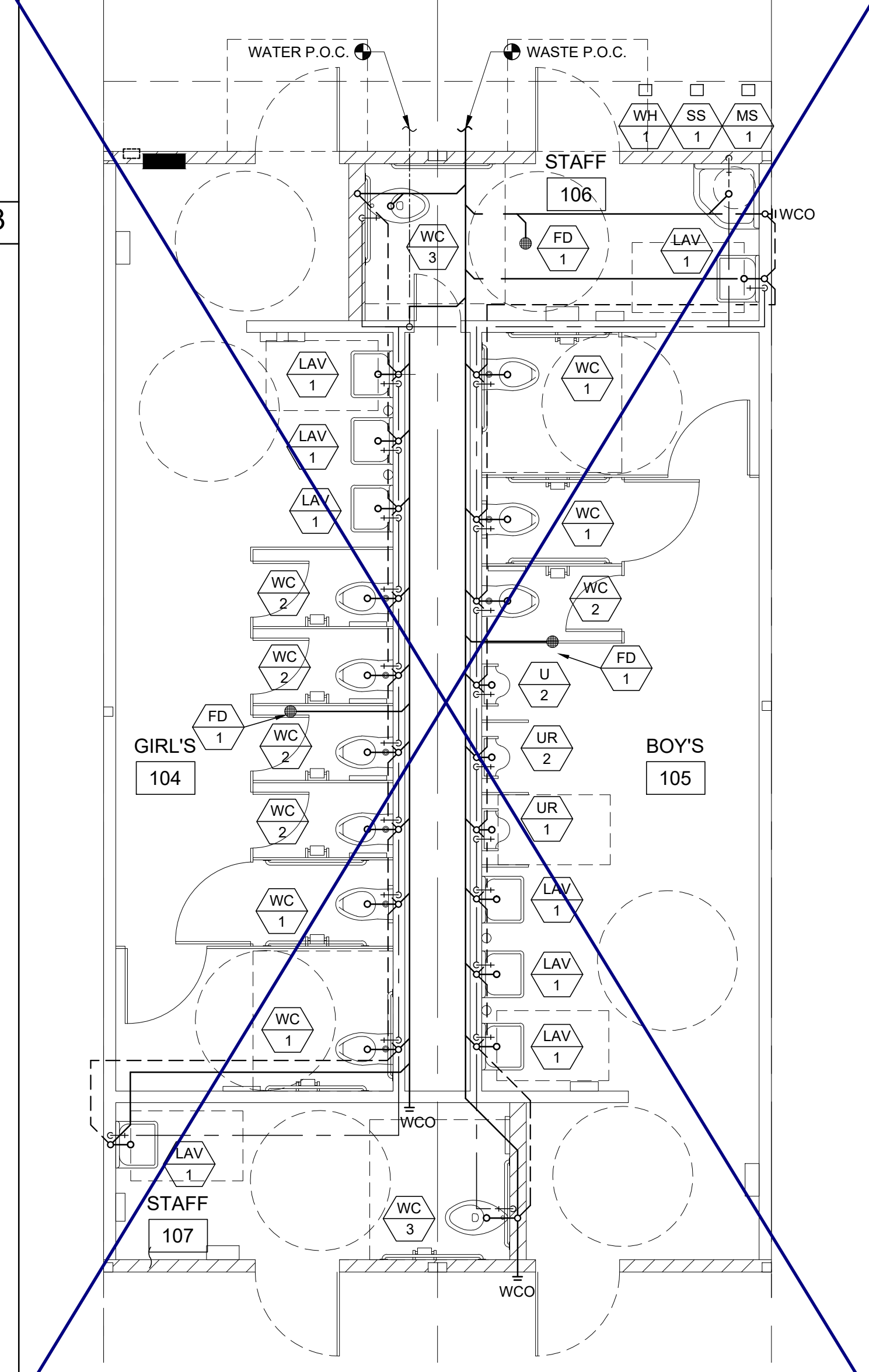
WASTE AND VENTING ISOMETRIC SCALE: N.T.S. 4



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.

ACCESSIBILITY DIMENSIONS	11B-604.9 SUGGESTED DIMS			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL	17" - 18"	15" - 18"	12" - 15"	12"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17" - 19"	15" - 17"	12" - 15"	11" - 12"
GRAB BAR HEIGHT (TO TOP)	33" - 36"	25" - 27"	20" - 25"	18" - 20"
TOILET PAPER IN FRONT OF TOILET	7" - 9"	7" - 9"	7" - 9"	7" - 9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.	12" MAX.	N/A	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40" MAX.	40" MAX.	36" MAX.	32" MAX.
DISPENSER HEIGHT	19" MIN.	17" - 19"	14" - 17"	14"
LAVATORY/SINK TOP HEIGHT	34" MAX.	31" MAX.	31" MAX.	24" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	24" MIN.	SIDE APPROACH
URINAL LIP HEIGHT	17" MAX.	17" MAX.	15" MAX.	13" MIN.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	44" MAX.	37" MAX. *	32" MAX. *
DRINKING FOUNTAIN BUBBLER HT. (LOW)	36" MAX.	30" MAX.	30" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	SIDE APPROACH	SIDE APPROACH	SIDE APPROACH
RAMP/STAIR HANDRAIL HEIGHT (TO TOP)	34" - 38"	34" - 38"	34" - 38"	34" - 38"

STANDARD DIMENSIONS	ALTERNATE HEIGHT (DIMS)			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL/PARTITION	15" MIN	15" MIN	15" MIN	15" MIN
TOILET SEAT HEIGHT/DIM TO TOP OF SEAT	15"	15"	15"	15"
TOILET CLEARANCE/FRONT	24"	24"	24"	24"
URINAL LIP HEIGHT	24"	24"	18"	16"
URINAL CENTER FROM WALL/PARTITION	12"	12"	12"	12"



PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION
						(AS CALLED OUT OR APPROVED EQUAL)
WC 1	[AGE 5 TO ADULT] WATER CLOSET WALL MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1731 WALL (1.28 GPF) ALT: AMERICAN STD ADA 2856.128 VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE: SIPHON JET, OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER
WC 2	[AGE 5 TO ADULT] WATER CLOSET WALL MTD/FLUSH (NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1731 WALL (1.28 GPF) ALT: AMERICAN STD ADA 2856.128 VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE: SIPHON JET, OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER
WC 3	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO PF1723 (1.28 GPF) ALT: AMERICAN STD ADA 3043.001 "MADERA" 16 3/4" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE
WC 4	[AGE 9-12] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1721 (1.28 GPF) ALT: AMERICAN STANDARD 2234.001 MADERA 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE
WC 5	[AGE 9 TO ADULT] WATER CLOSET FLOOR MTD/FLUSH (NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1721 (1.28 GPF) ALT: AMERICAN STANDARD 2234.001 MADERA 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE
WC 6	[AGE 3-4] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE & NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO PF1700BB (1.28 GPF) ALT: AMERICAN STANDARD BABY DEVORO 2282.010 VITREOUS CHINA ELONGATED RIM, 10" ROUGH-IN, LOW CONSUMPTION CLOSET BOWL; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE
WC 7	[ADULT] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF9403 (1.28 GPF) ALT: AMERICAN STANDARD ADA 2758.128, 17 HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 8	[AGE 9-12] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PF9401 (1.28 GPF) ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 9	[AGE 9 TO ADULT] WATER CLOSET TANK TYPE (NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PF9401 (1.28 GPF) ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 10	[AGE 3-4] WATER CLOSET TANK TYPE (ACCESSIBLE & NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF1704BB (1.28 GPF) ALT: AMERICAN STANDARD 2315.016 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 11	[AGE 5-8] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF1704BB (1.28 GPF) ALT: AMERICAN STANDARD 2315.016 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE; CHURCH 2L2155T (2" LIFT) SOLID OPEN WHITE ELONG. PLASTIC SEAT
WC 12	[AGE 5-8] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	AMERICAN STANDARD 2599.001 MADERA YOUTH (1.28 GPF) 14" HIGH, VITREOUS CHINA ELONG. RIM, SIPHON JET, 10" ROUGH-IN; OLSONITE 105SCIFR FLONG, WHITE PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHMETER VALVE
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	STD: AMERICAN STANDARD 8355.012 LUCERNE ALT: CRANE 1-412Y "HARVICH" 20X18" VITREOUS CHINA, JAY R SMITH #722 CONCEALED HANGER; OLYMPIA #6161 SINGLE HANDLE FAUCET (0.5 GPM)
UR 1	URINAL (ACCESSIBLE)	3/4"	-	2"	1 1/2"	STD: PROFLO PF 1815 (0.125 GPF) ALT: AMERICAN STANDARD 6550.005 VITREOUS CHINA, WALL HUNG, SIPHON JET URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.125 LOW CONSUMPTION FLUSHMETER VALVE
UR 2	URINAL (NON-ACCESSIBLE)	3/4"	-	2"	1 1/2"	STD: PROFLO PF 1815 (0.125 GPF) ALT: AMERICAN STANDARD 6550.005 WASHOUT VITREOUS CHINA, WALL HUNG URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.125 LOW CONSUMPTION FLUSHMETER VALVE
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #2005YA-02-P050-NB, FLOOR DRAIN TAPPED FOR PRIMER, 5" NICKEL BRONZE STRAINER W/ 1/2" MAX. GRATE OPENINGS
TP 1	TRAP PRIMER	1/2"	-	-	-	PR-500 WITH 8"X 2" LOCKABLE BOX, 1/2" BALL SHUT-OFF VALVE, AND PPP DU-U FRESH WATER DISTRIBUTION SYSTEM
WHA 1	WATER HAMMER ARRESTOR	1"	-	-	-	PPP SC-1000
GB 1	GRAB BAR	-	-	-	-	BOBRICK B-8806-1-1/2 CC STAINLESS STEEL GRAB BAR - SATIN FINISH; 36" LONG ON BACK AND 42" ON SIDE
MR 1	MIRROR	-	-	-	-	SERIES 530 RETURNED MIRRORS STAINLESS STEEL - 18GA 18"X24" - "J" SHEET METAL MANUFACTURED OR APPROVED EQUAL
PAR 1	TOILET PARTITION	-	-	-	-	METAL POWDER COATED
SS 1	SERVICE SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6714 "BANNON" 22"X18" CAST IRON, ACID RESISTANT SINK; K-8905-RP "KNOXFORD" FAUCET; K-6672 2" I.P.S. TRAP
MS 1	MOP SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6710 "WHITBY" 28"X28" CAST IRON W/ CHICAGO FAUCET 956-R, 853 WALL HOOK, AND 2" K-9142 STRAINER
CS 1	CLASSROOM SINK (OPTION)	1/2"	1/2"	2"	1 1/2"	JUST CRA-1725-A-GR 17"x25" w/ 4 1/2" BOWL DEPTH, WITH CHICAGO FAUCET #950 AND BUBBLER JSB-10
WH 1	WATER HEATER (OPTION)	3/4"	3/4"	-	-	<input type="checkbox"/> A.O. SMITH #DEL-6 (6 GALLON) <input type="checkbox"/> A.O. SMITH #DEL-10 (10 GALLON)
WH 2	INSTANT WATER HEATER (OPTION)	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
DF 1	DRINKING FOUNTAIN	1/2"	-	2"	1 1/2"	HALSEY-TAYLOR / B-LEVEL HACFSBL-Q / COOLING TYPE

** NOTE: WHERE FLUSH VALVES OR TOILET TANKS CONFLICT WITH THE REAR GRAB BAR, THE 36" REAR GRAB BAR SHALL BE SHIFTED TO THE OPEN SIDE OF THE TOILET AREA WITH 1 1/2" MIN. CLEARANCE FROM FIXTURE OR CONTROL VALVE.

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APP. NO. 04 - 116668 INCR :
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 DATE: 07/24/2018

SILVER CREEK
 Build it for the Next Generation
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
TOILET BUILDING 24'x40'

SHEET TITLE:
PLUMBING SHEET

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO. 04 - 116668 INCR :
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER

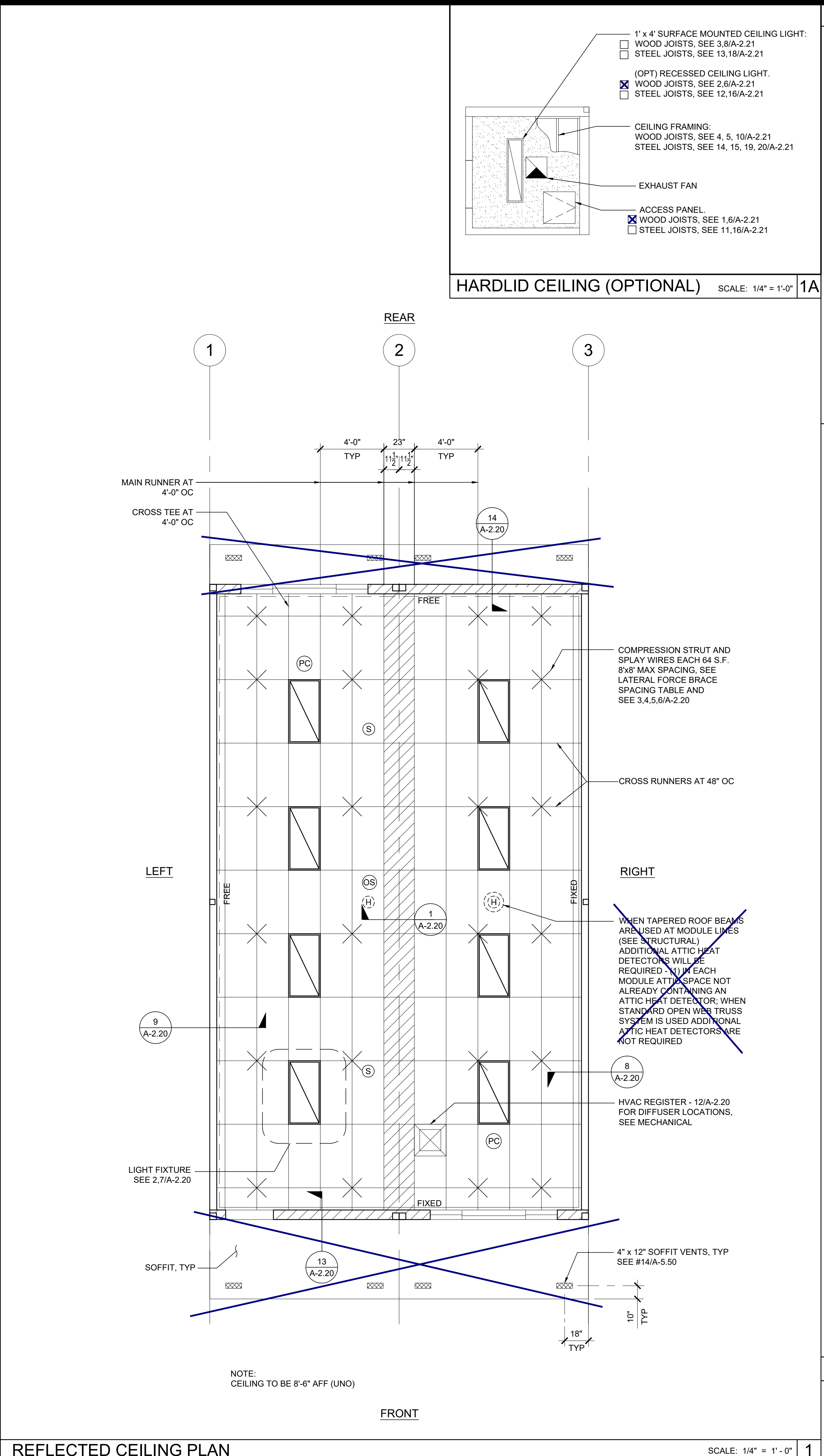
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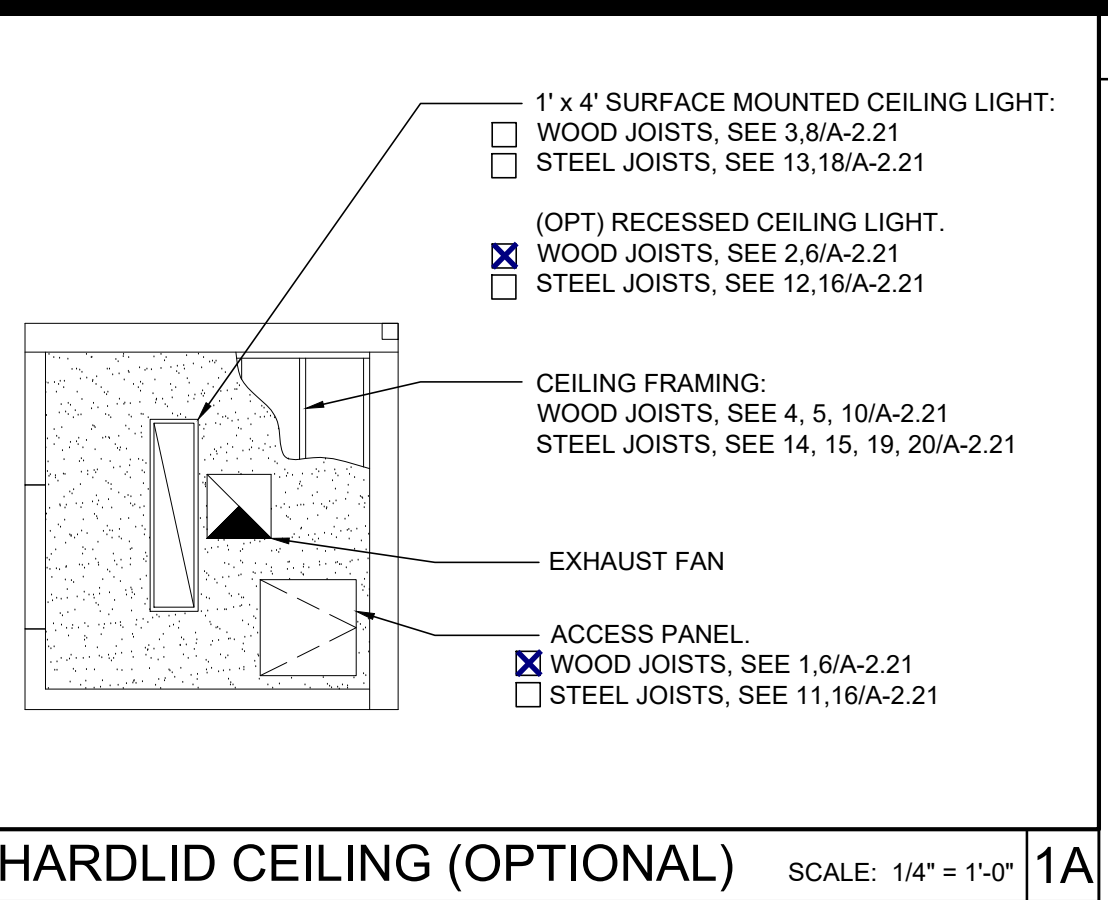
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NOT USED

3



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



HARDLID CEILING (OPTIONAL) SCALE: 1/4" = 1'-0" 1A

LEGEND

	T-BAR CEILING
	FIELD INSTALLED PANEL AT MODULE LINE
	2' x 4' RECESSED LIGHT FIXTURE
	"OPTIONAL" 1' x 4' RECESSED LIGHT FIXTURE
	SPRAY 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

T-BAR SCHEDULE

ARMSTRONG PART NUMBERS ICC-ES ESR-1308

MAIN RUNNER: 7301
4" CROSS TEE: XL7341
2" CROSS TEE: XL7328

STANDARD 7/8" WALL ANGLE WITH BERC-2 CLIP (ICC #ESR-1308) 2"
WALL ANGLE: 7810 (OPTIONAL)

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SILVER CREEK INDUSTRIES
SILVER CREEK
Buildings for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
REFLECTED CEILING PLAN
24' x 40'

REGISTERED PROFESSIONAL ENGINEER
JOHN W. STARBUCK
STRUCTURAL
STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
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REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

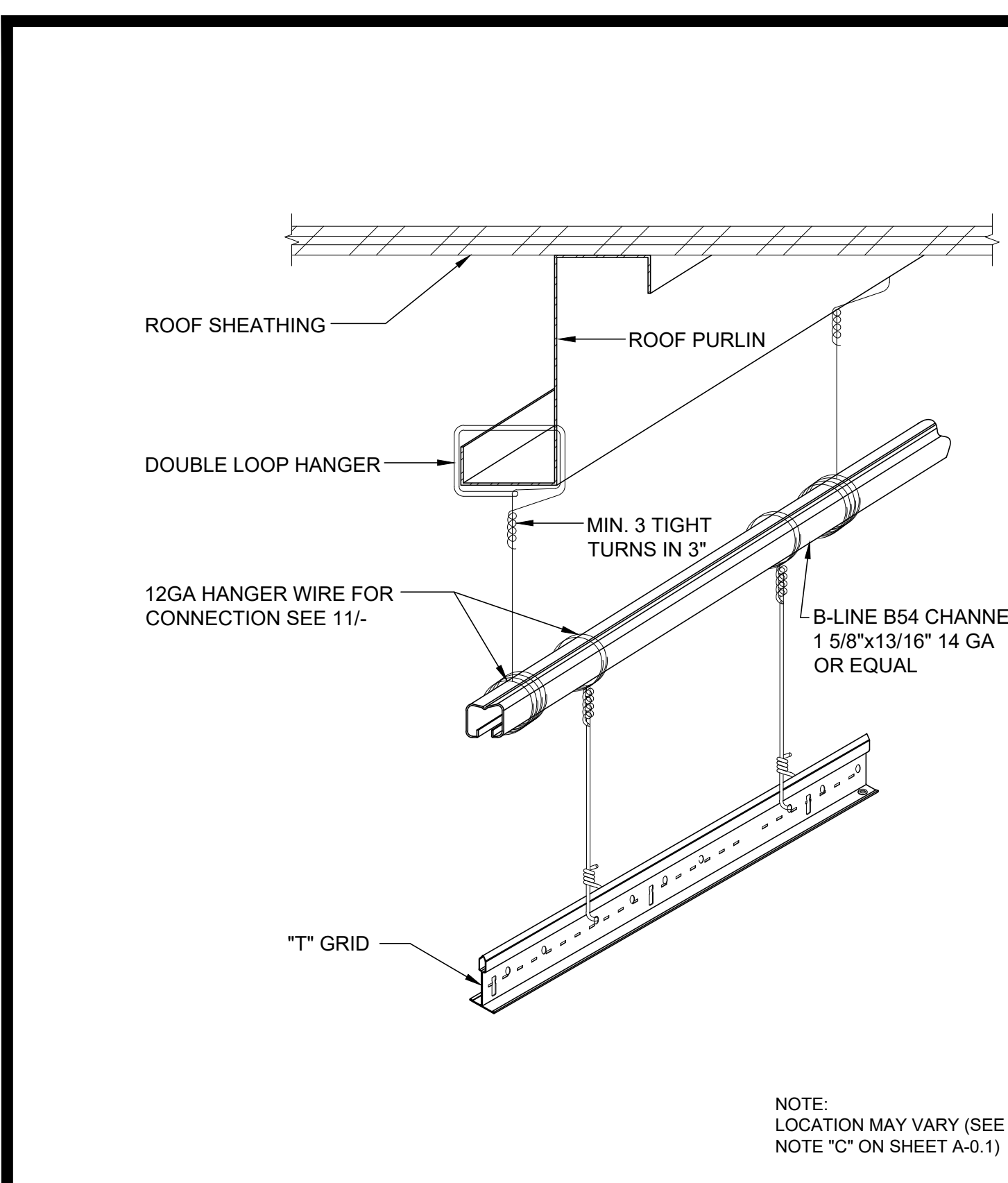
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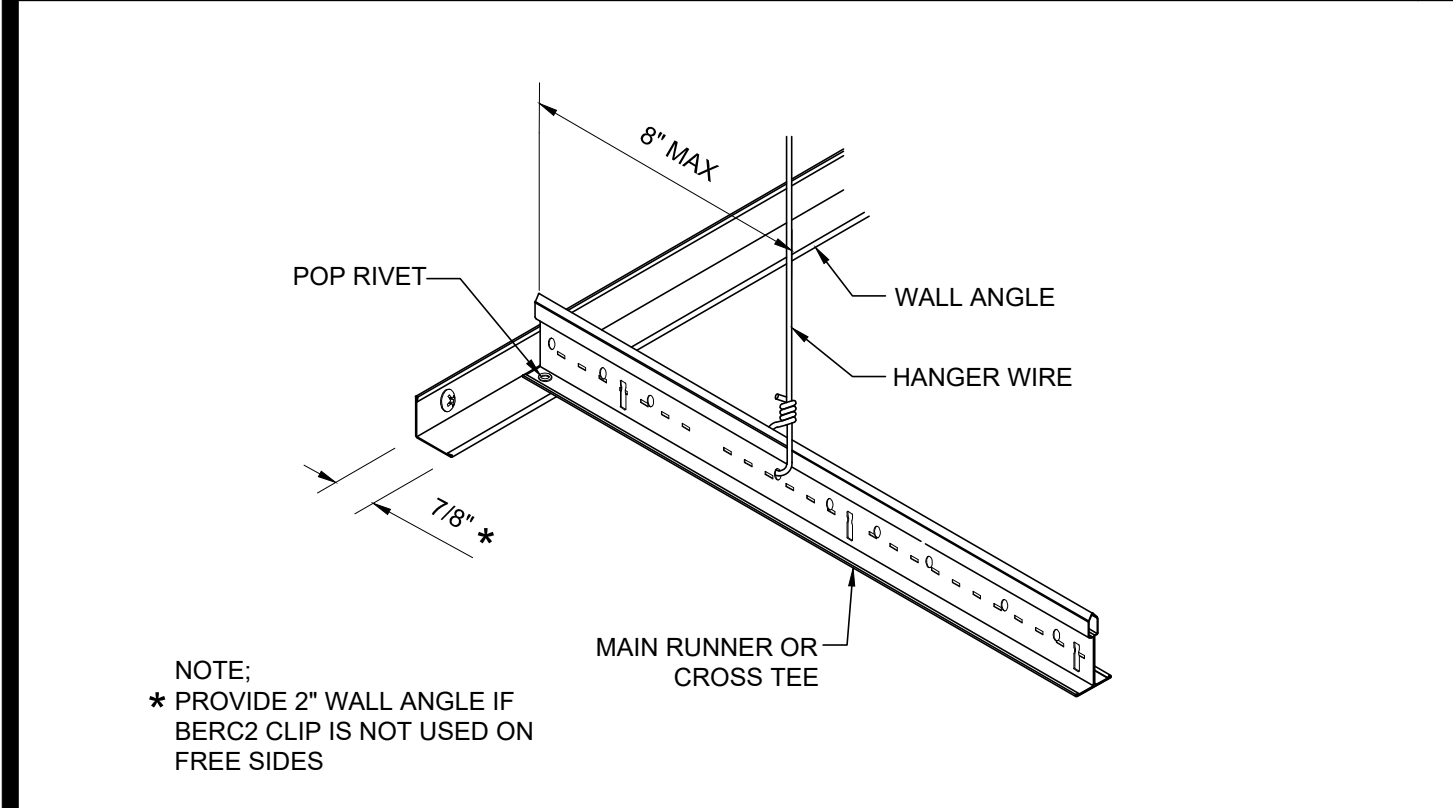
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DATE: 6-26-18

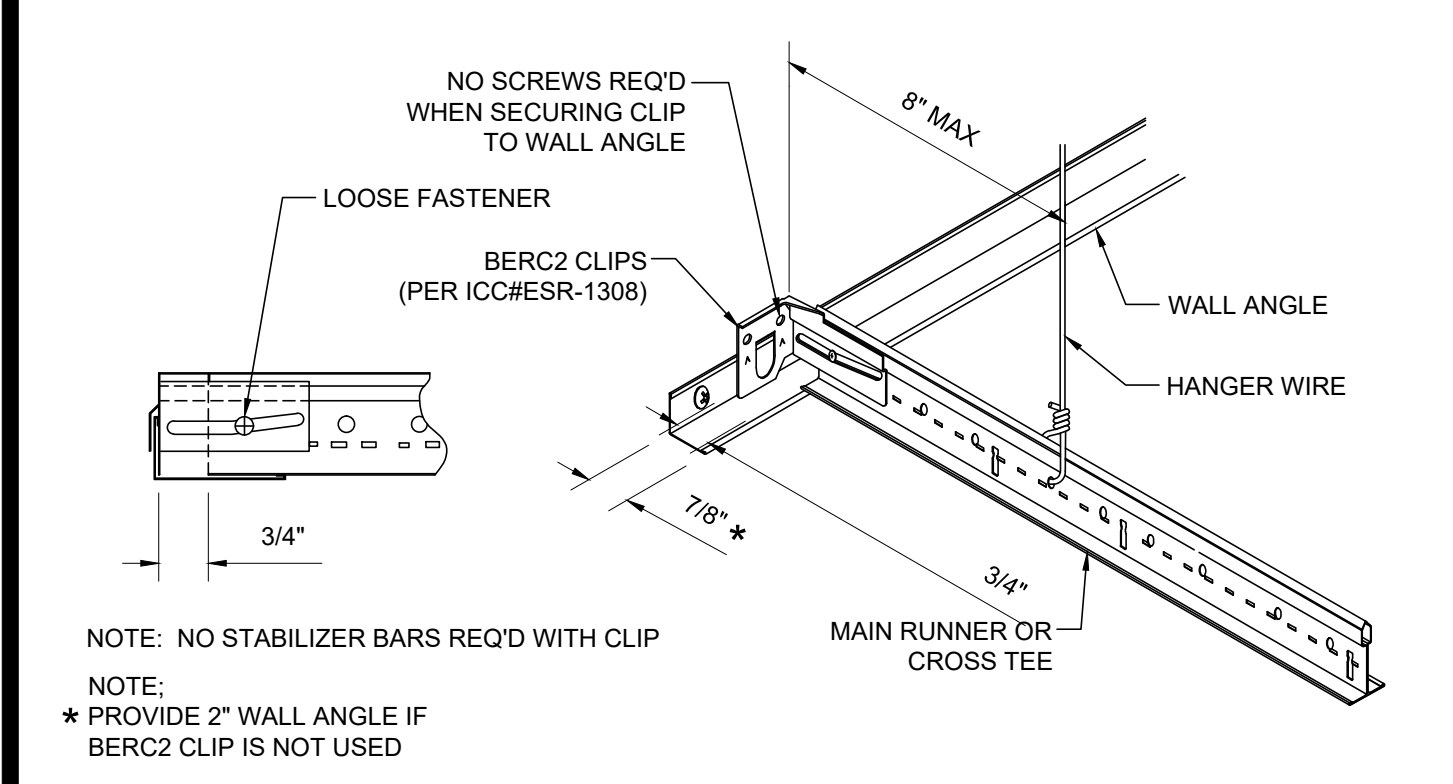
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A-2.01



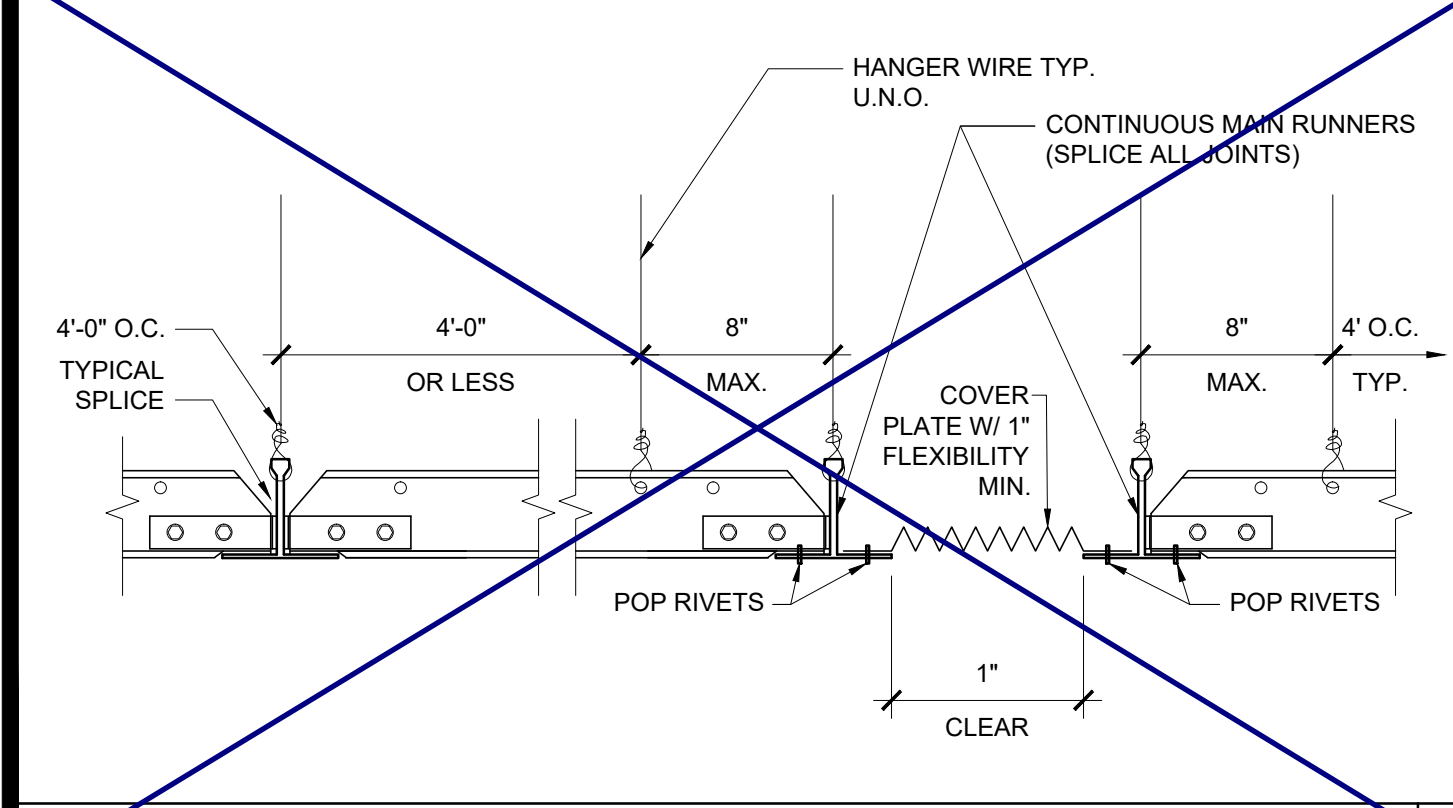
TRAPEZE DETAIL SCALE: NTS 17



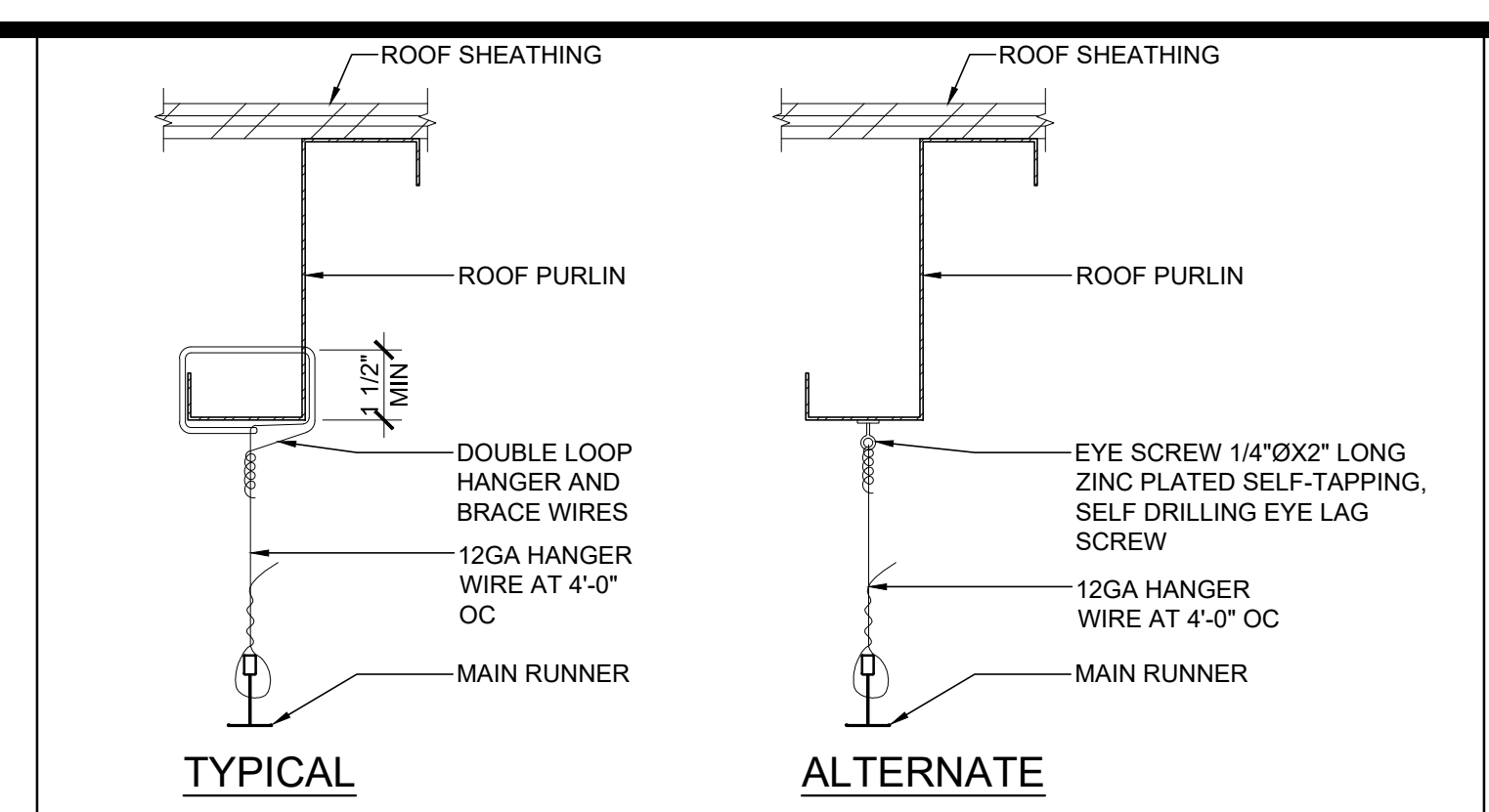
FIXED SIDE SCALE: NTS 18



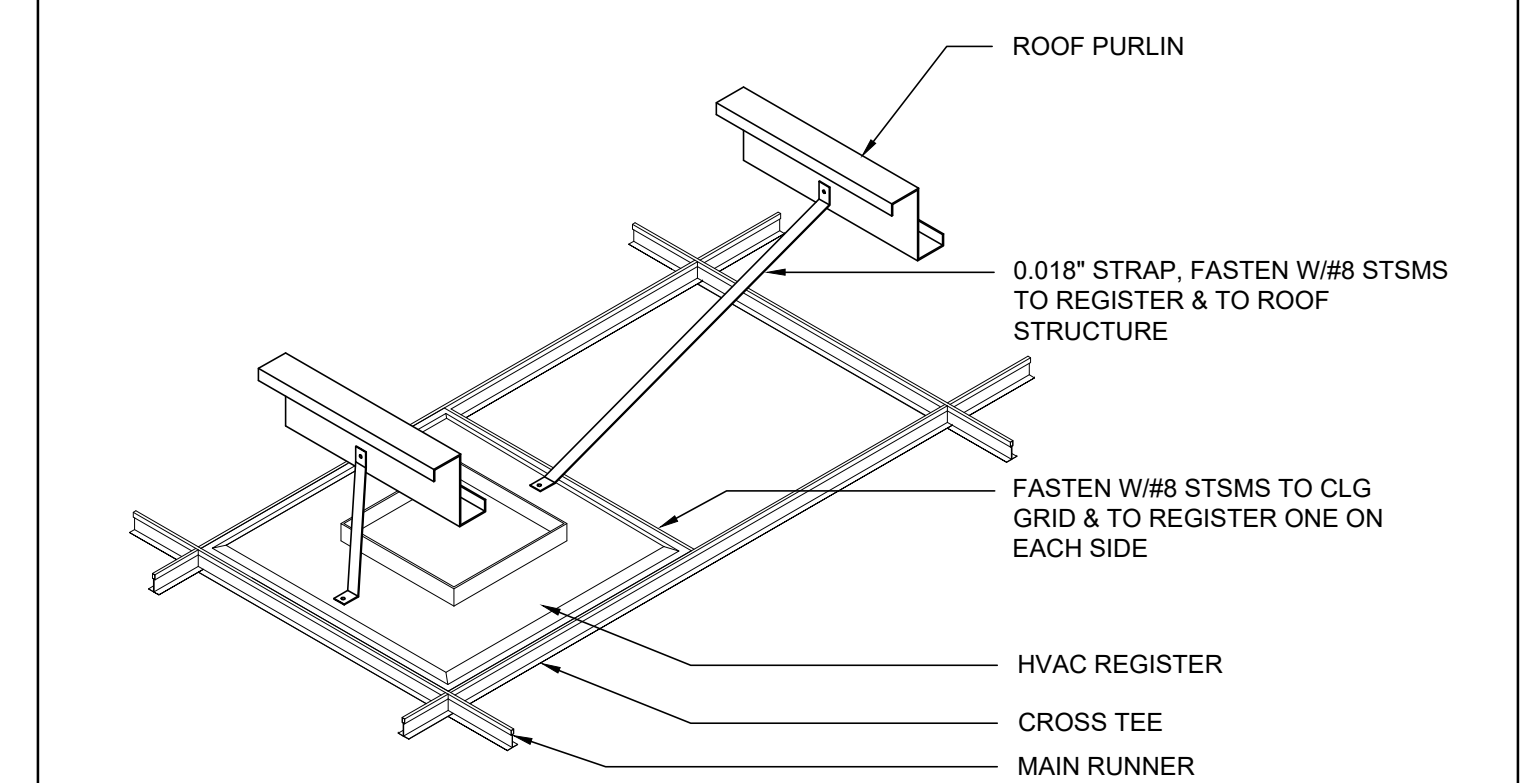
FREE SIDE SCALE: NTS 19



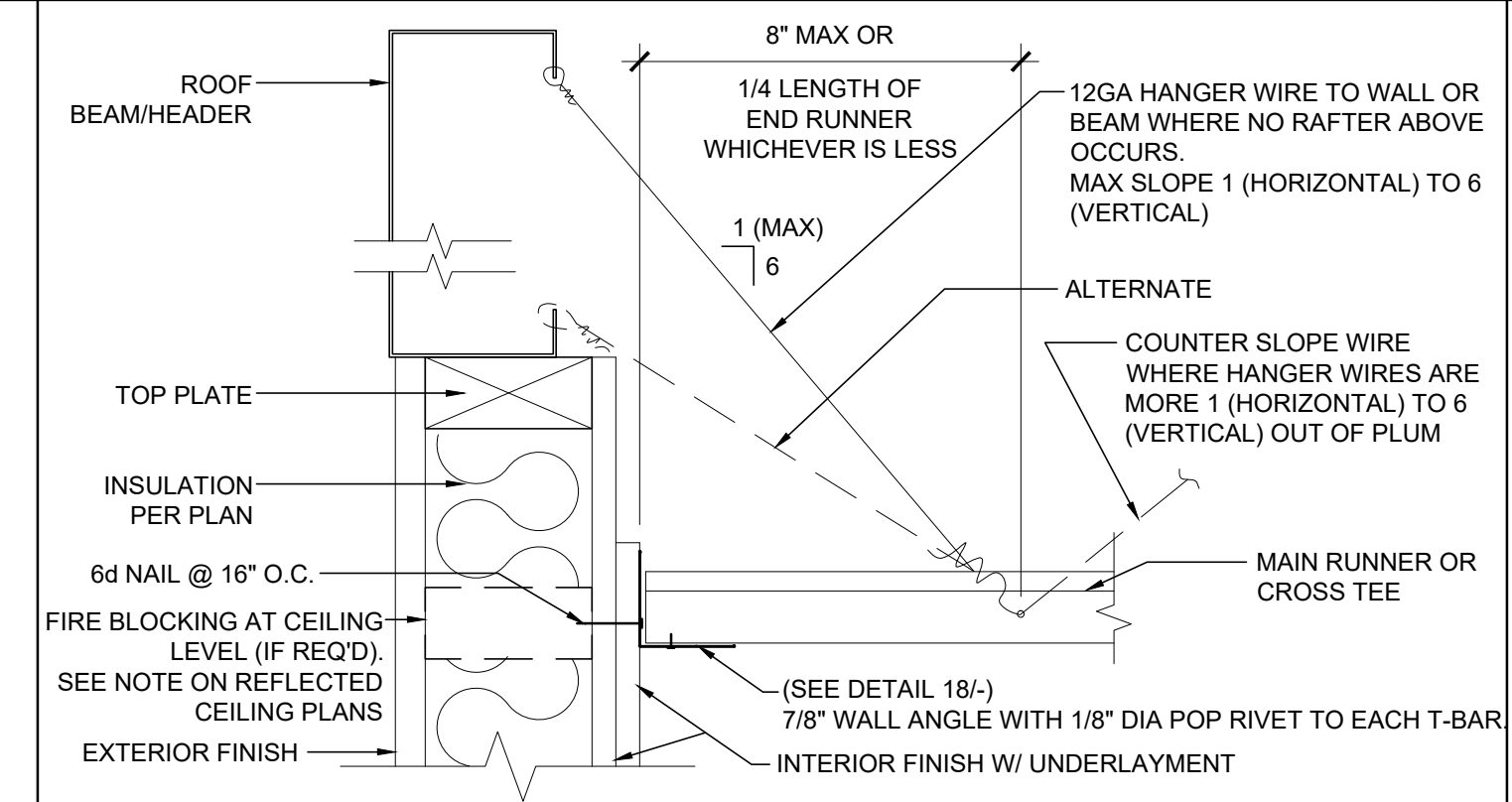
GRID SEISMIC SEPARATION JOINT SCALE: 3\"/>



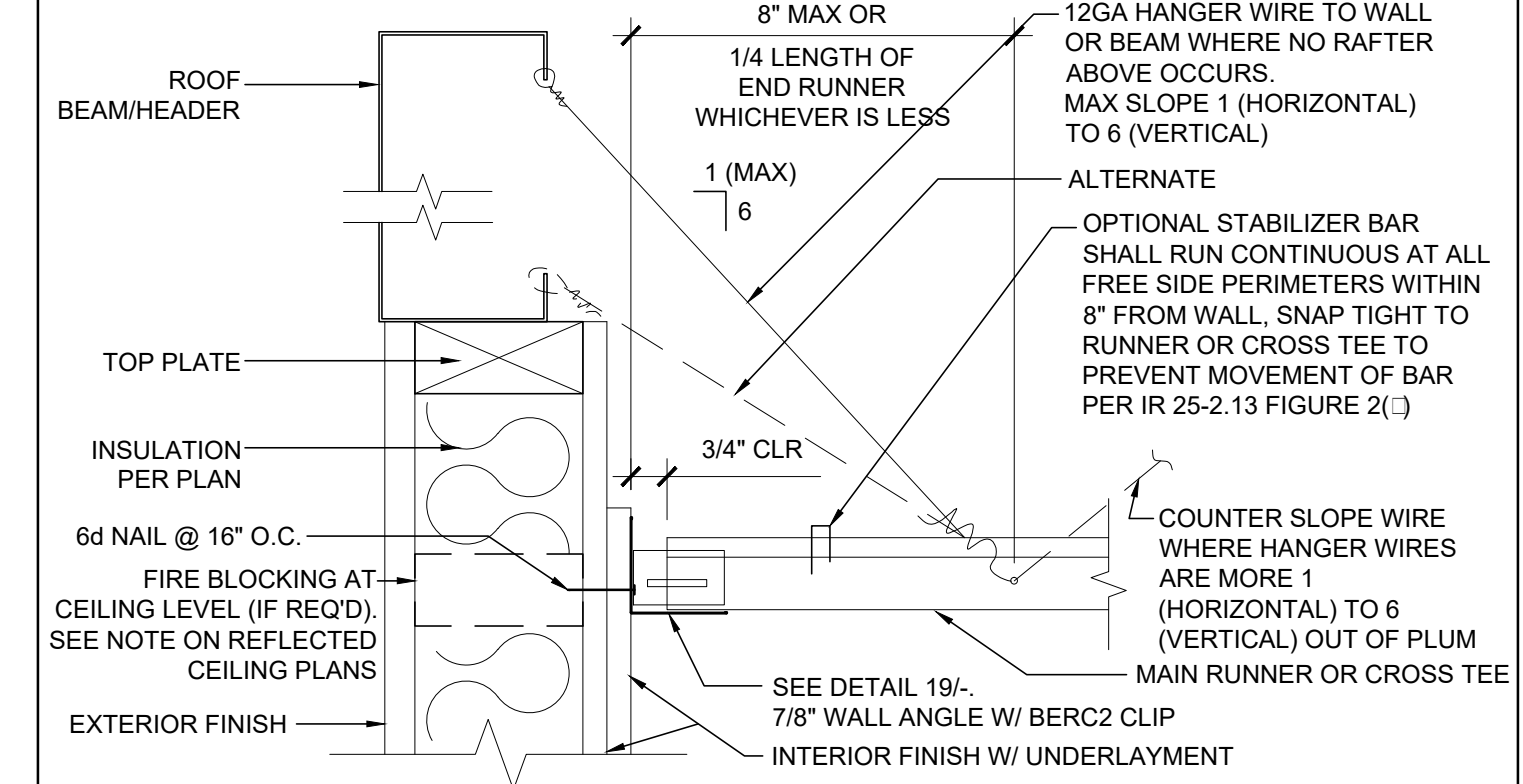
HANGER WIRE DETAIL SCALE: 3\"/>



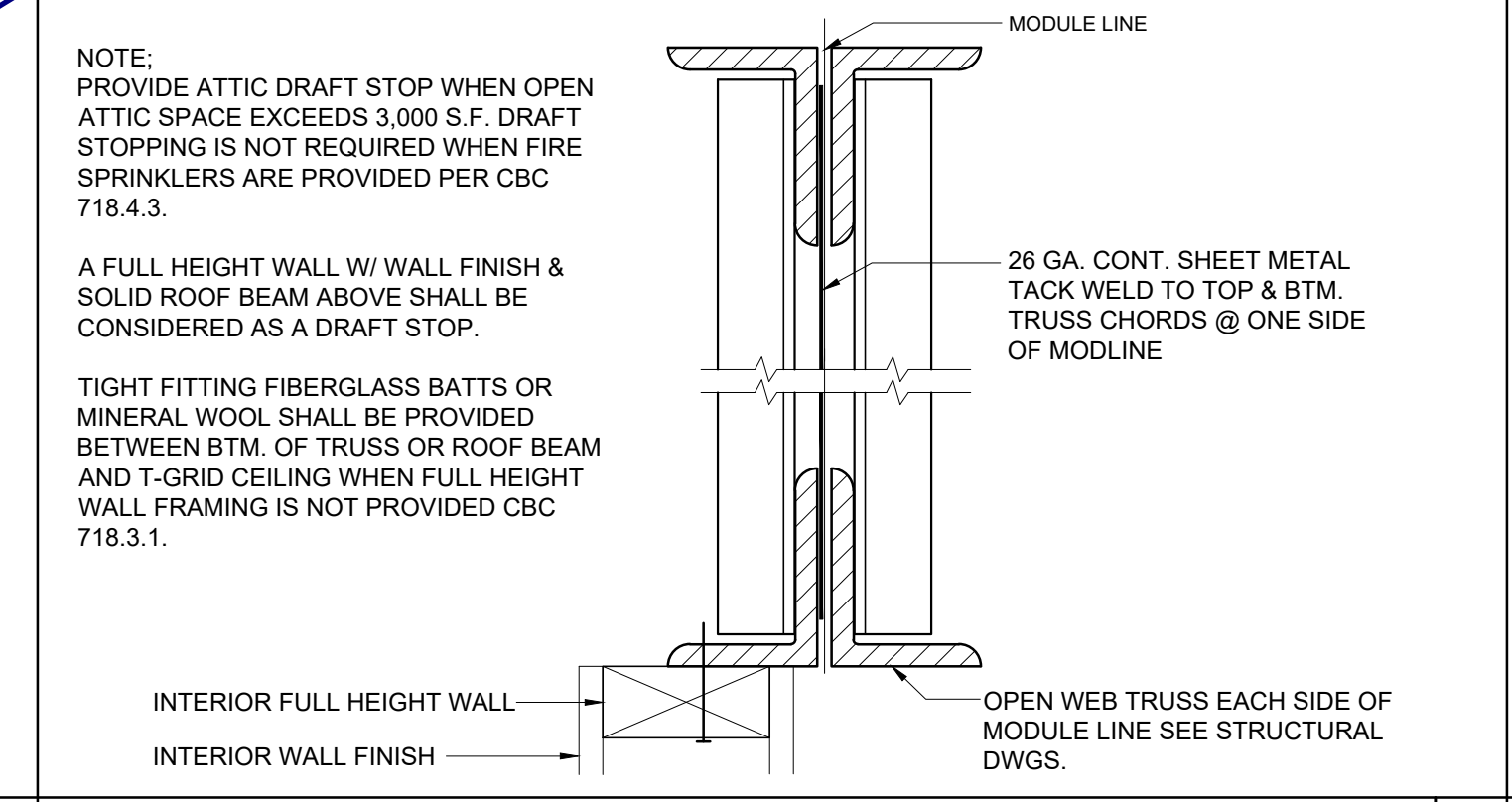
HVAC REGISTER MOUNTING SCALE: NTS 12



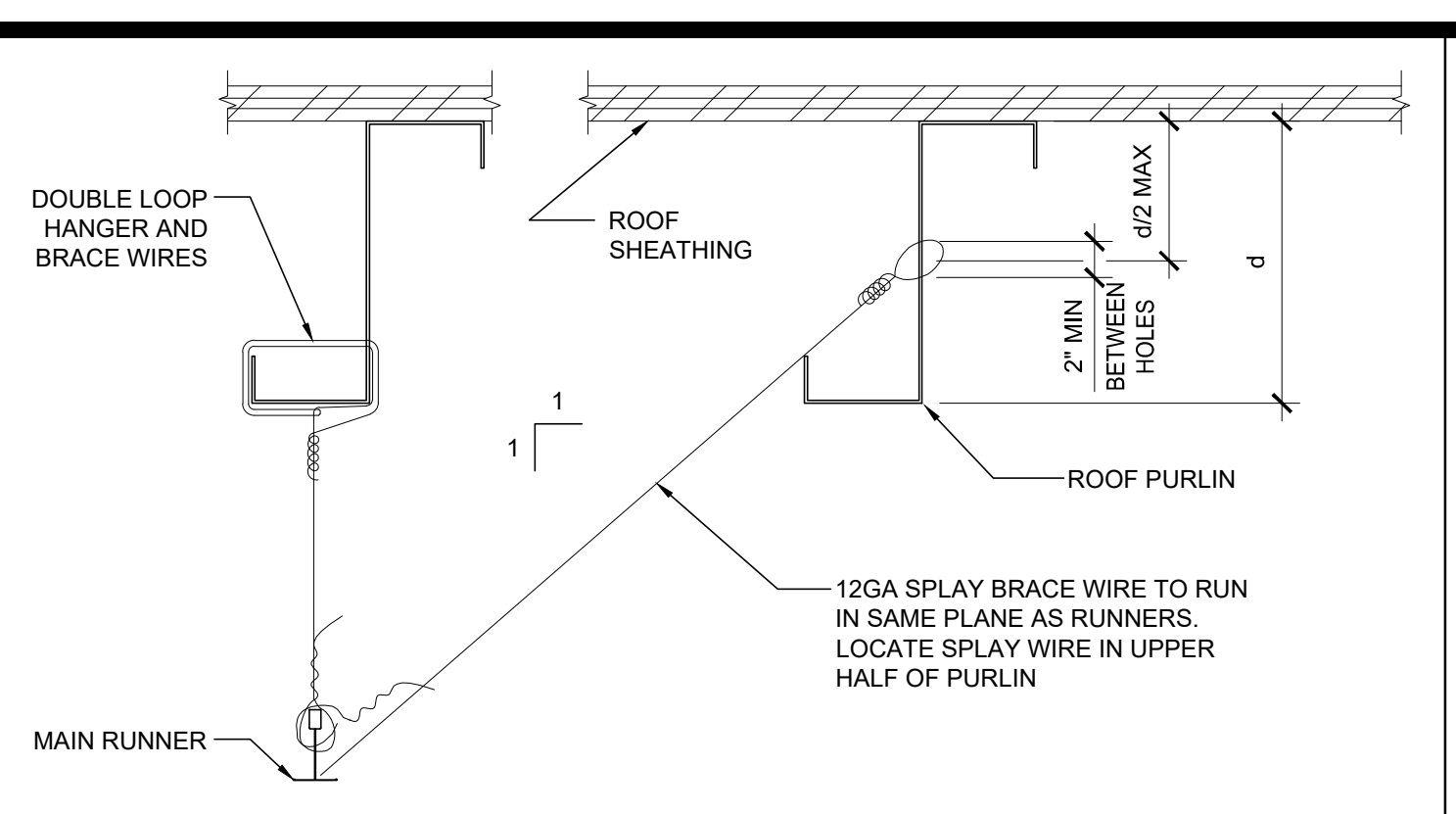
HANGER WIRE - FIXED SIDE (ENDWALL) SCALE: 3\"/>



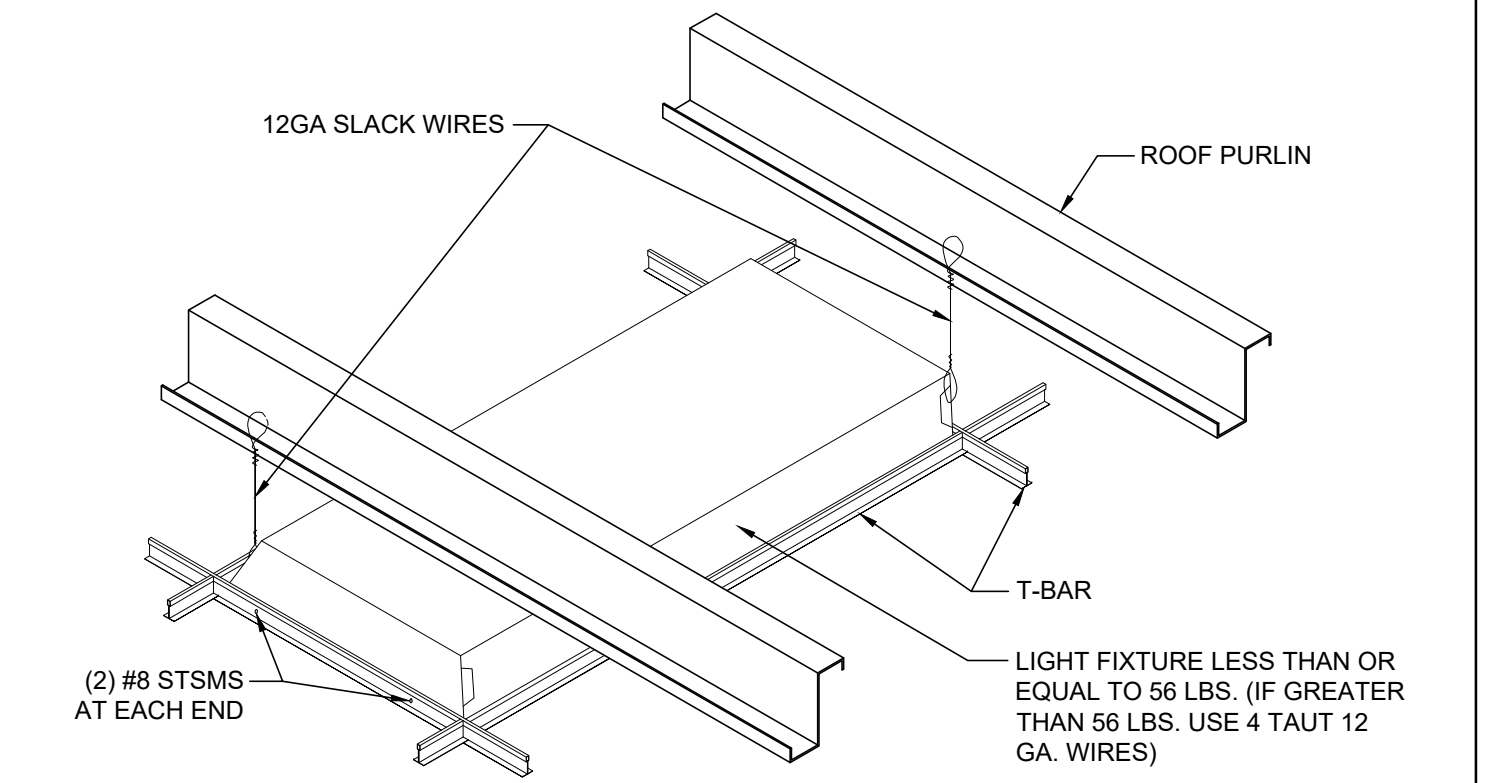
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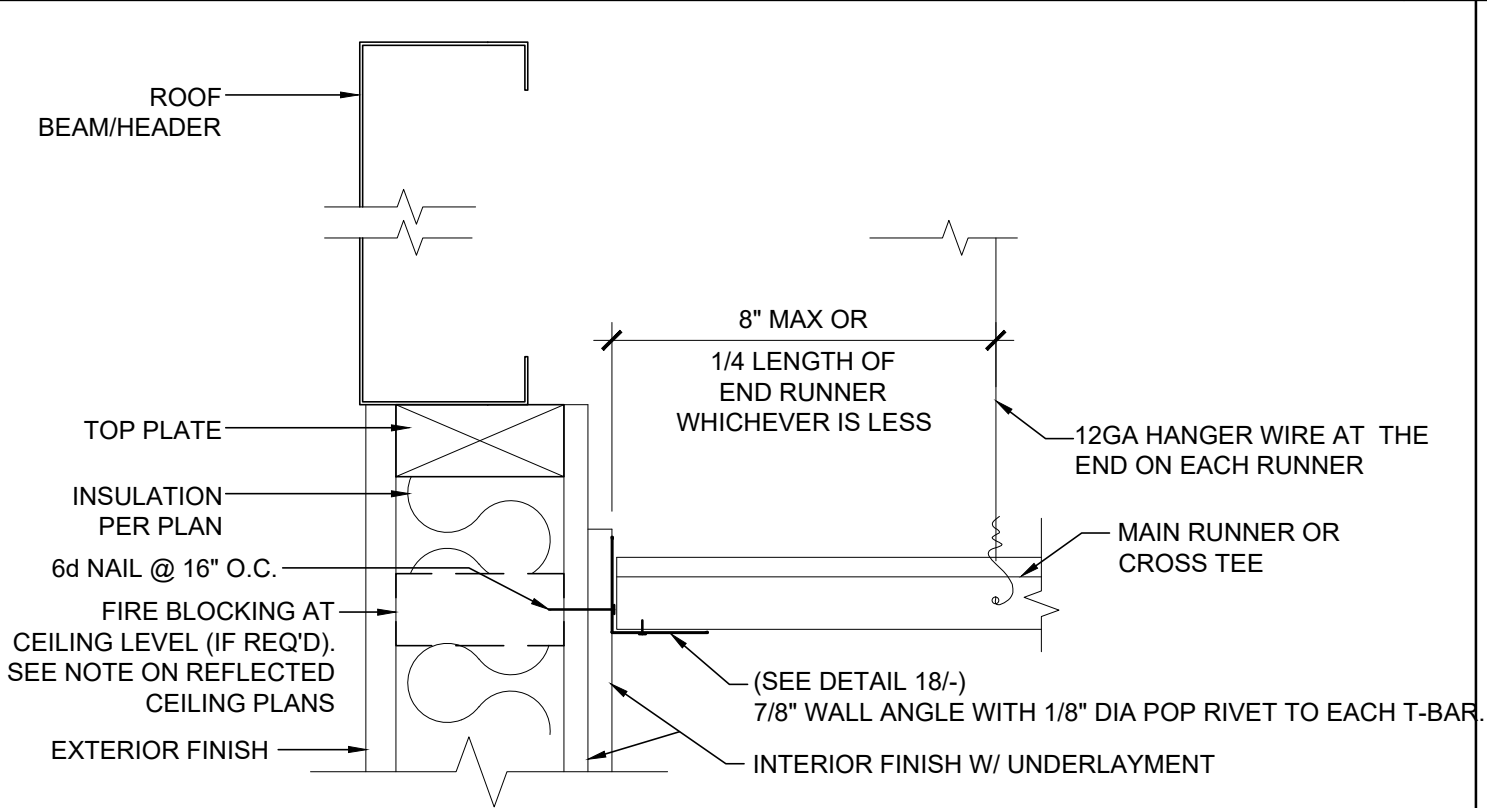
ATTIC DRAFT STOP SCALE: 3\"/>



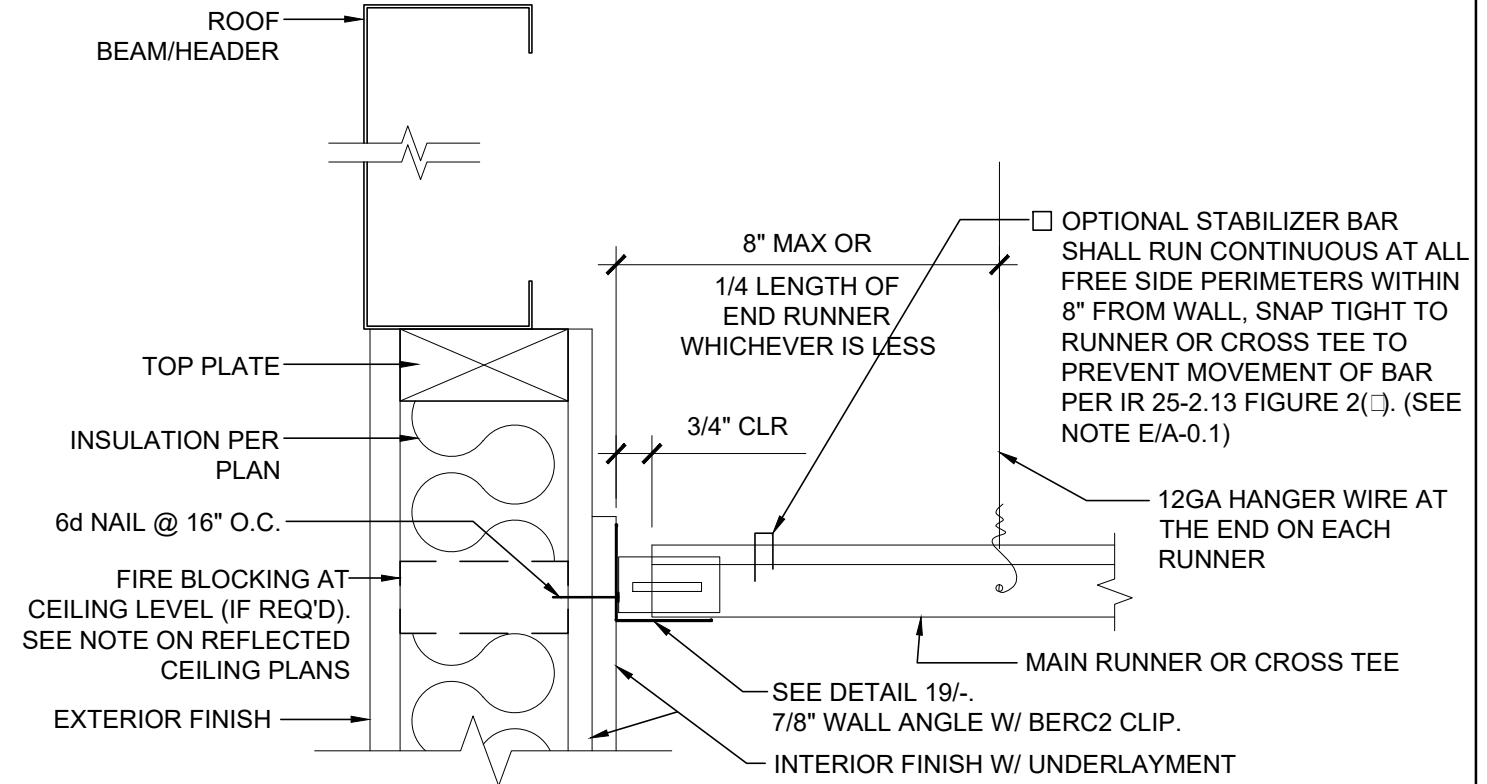
SPLAY BRACING WIRE SCALE: 3\"/>



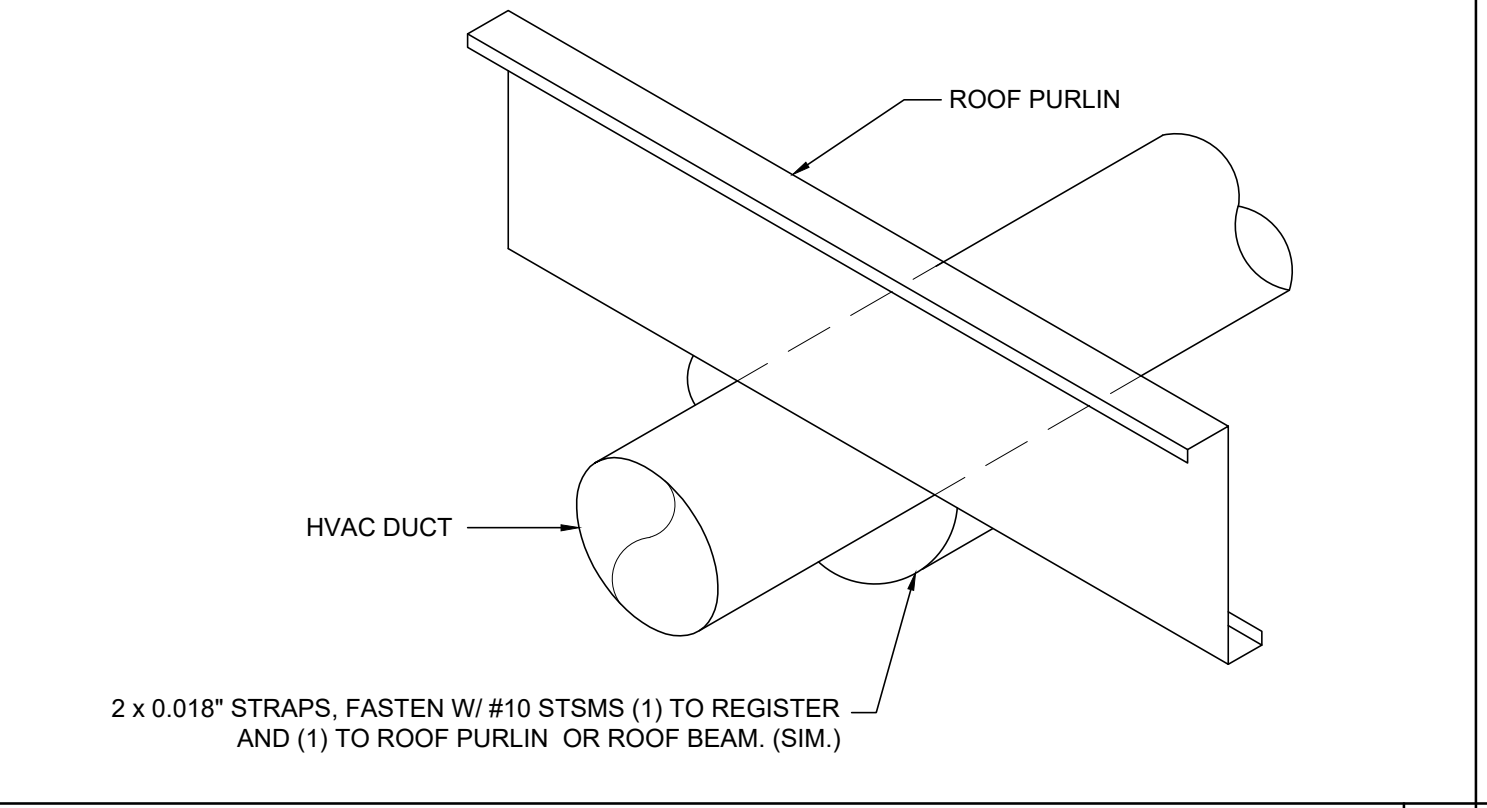
HANGER WIRE - FIXED SIDE (SIDEWALL) SCALE: 3\"/>



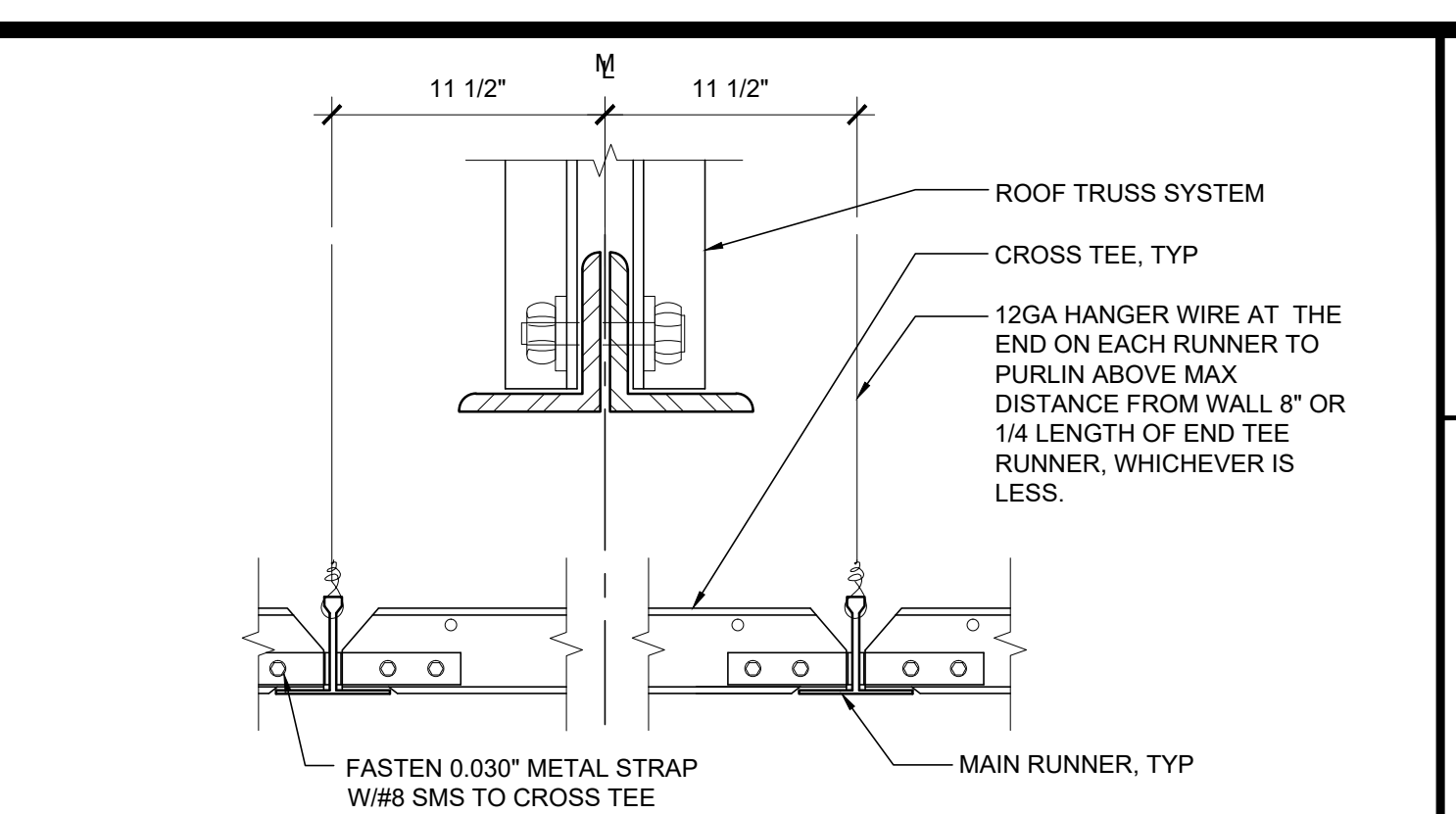
HANGER WIRE - FREE SIDE (SIDEWALL) SCALE: 3\"/>



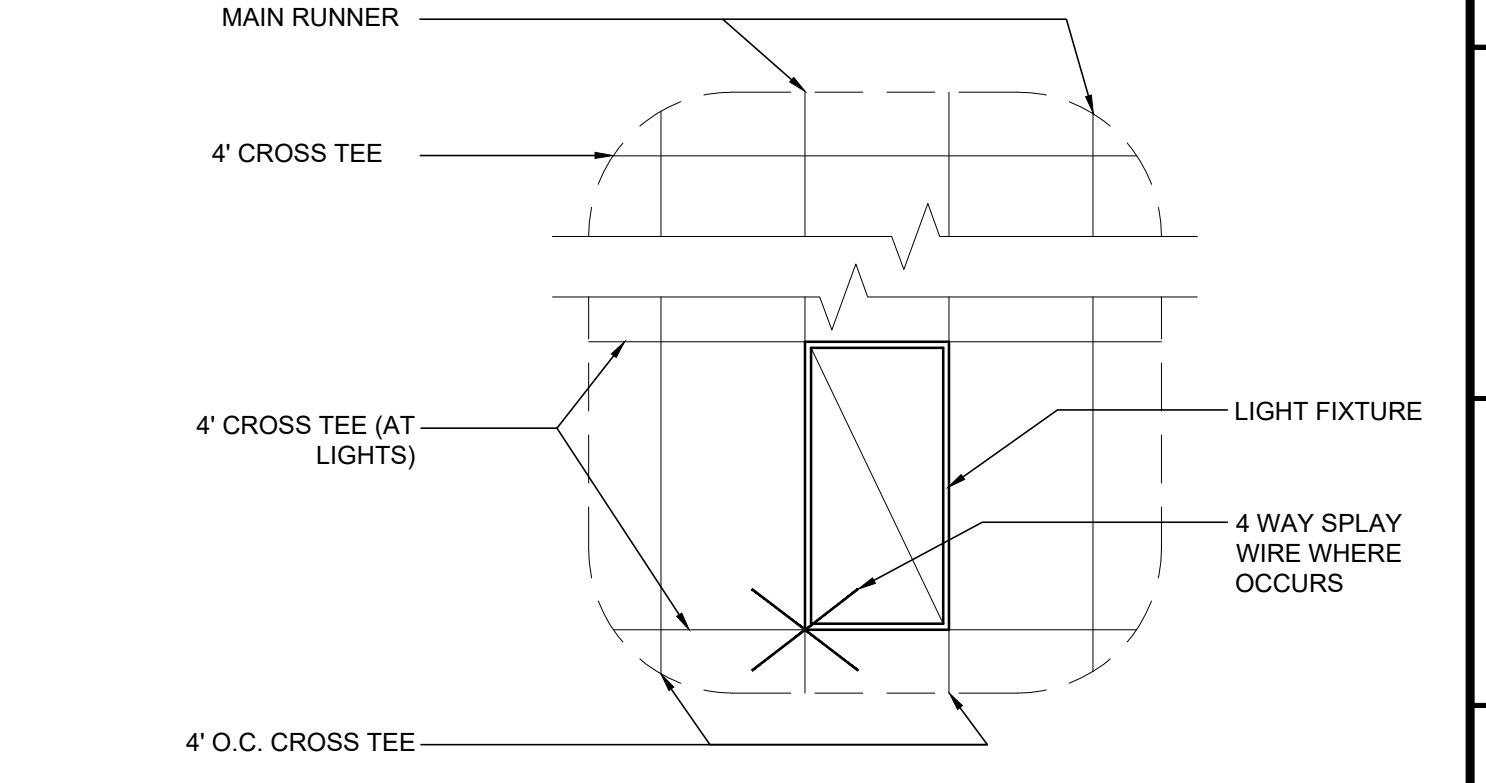
HVAC DUCTWORK MOUNTING SCALE: NTS 10



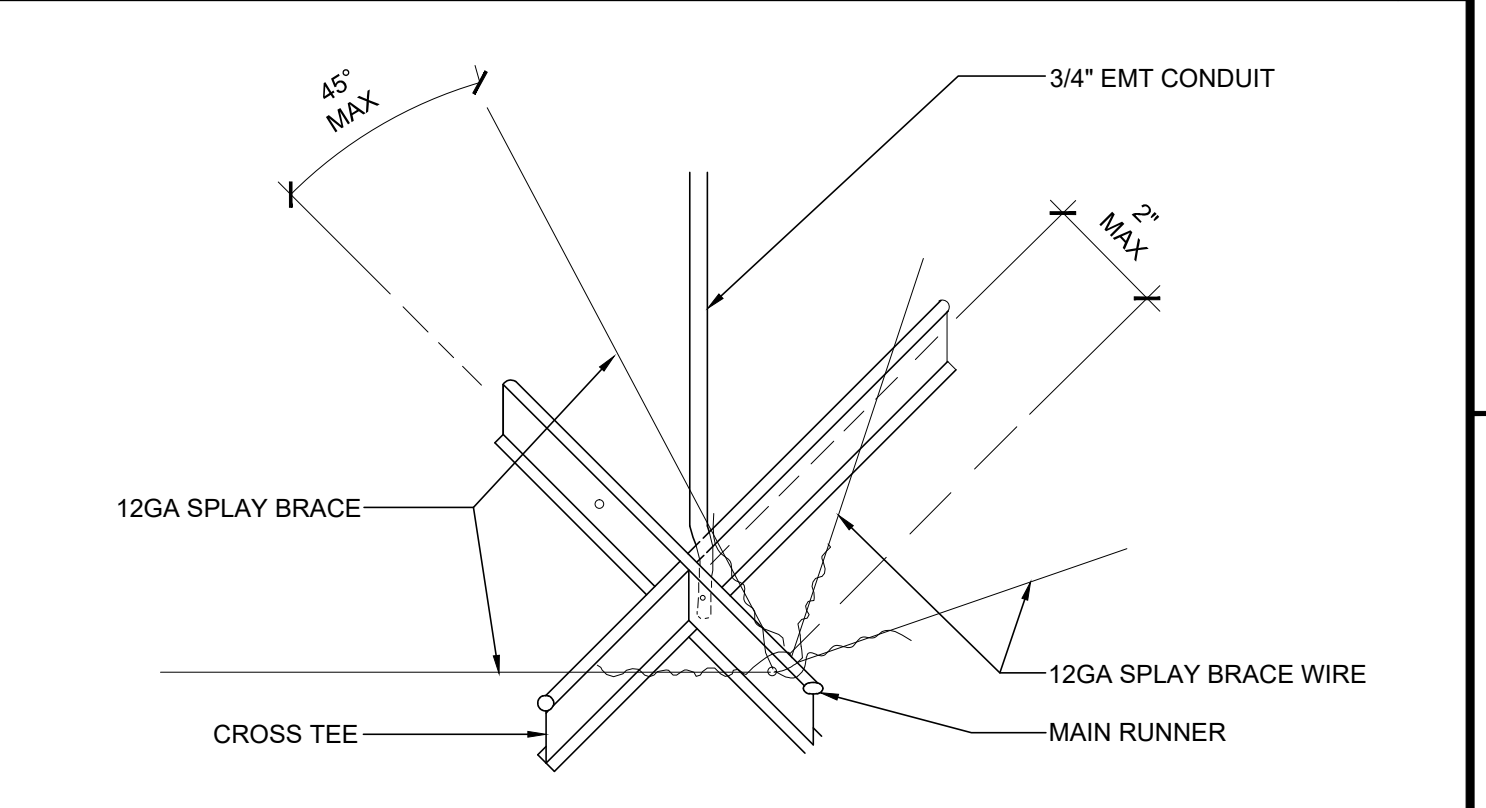
COMPRESSION STRUT SCALE: 3\"/>



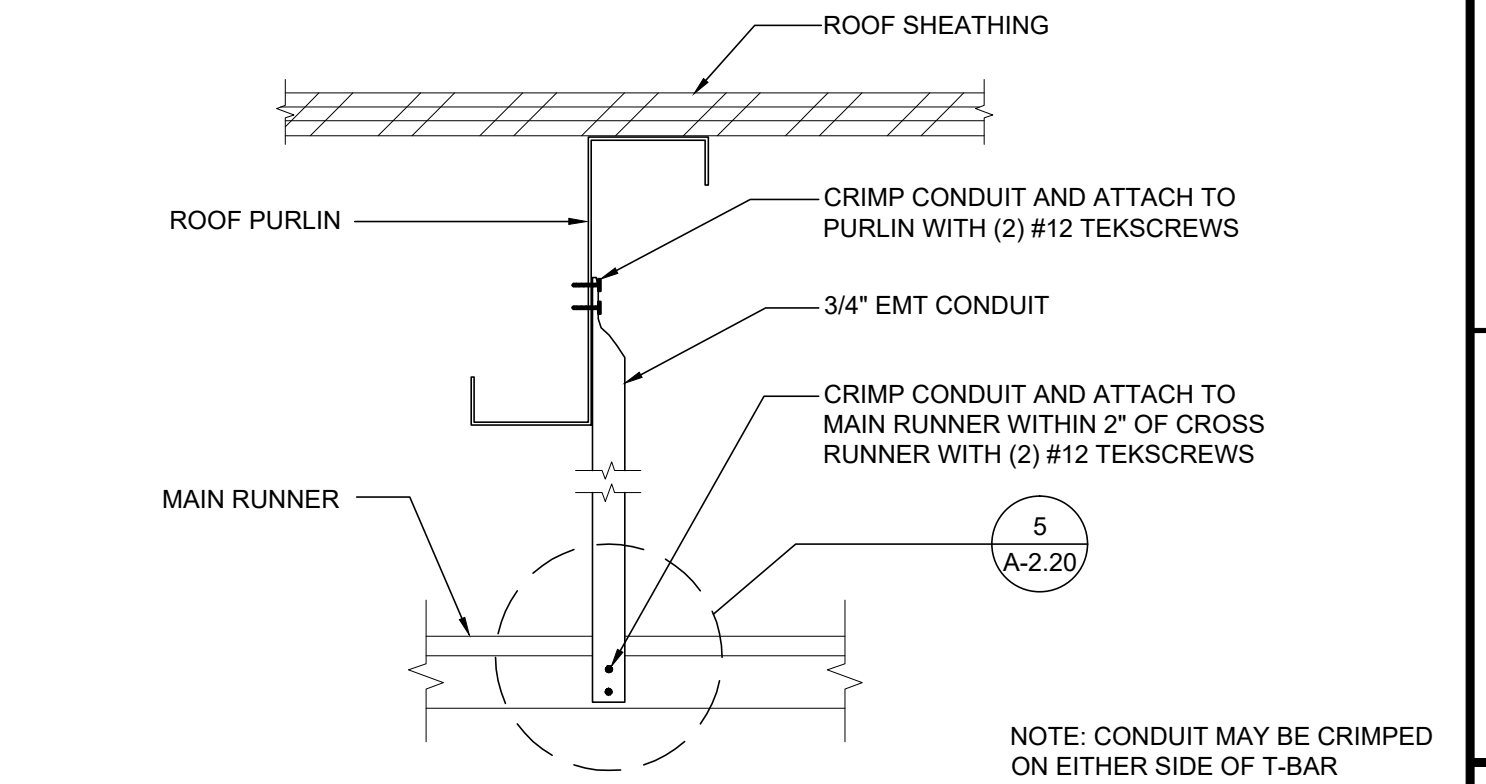
GRID AT MODLINE SCALE: 3\"/>



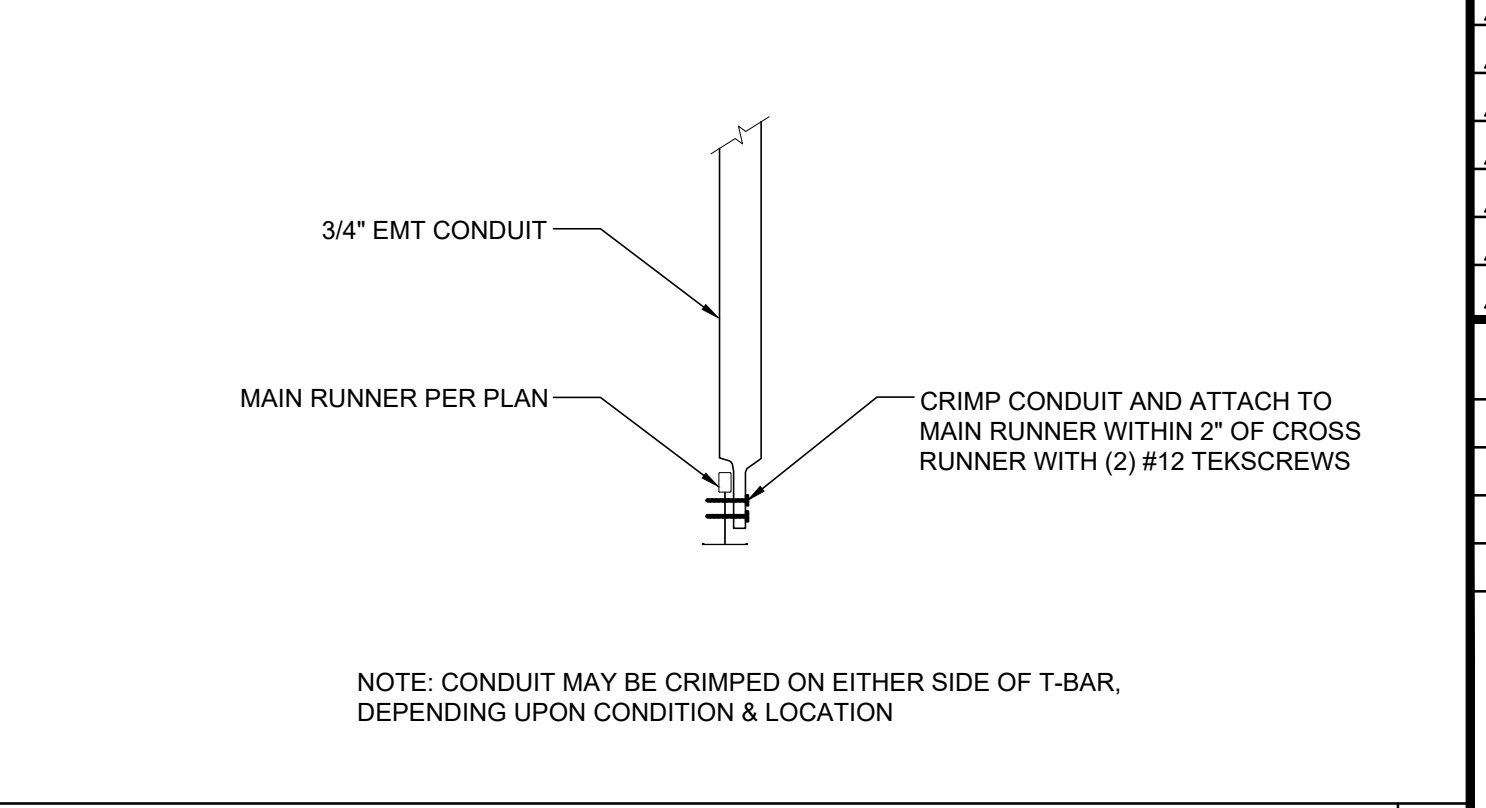
4' CROSS TEE AT LIGHTS SCALE: 3/8\"/>



SEISMIC SPLAY - 4 WAY SCALE: NTS 3



COMPRESSION STRUT SCALE: 3\"/>



COMPRESSION STRUT SCALE: 3\"/>

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SILVER CREEK
Buildin for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
CEILING DETAILS
T-GRID

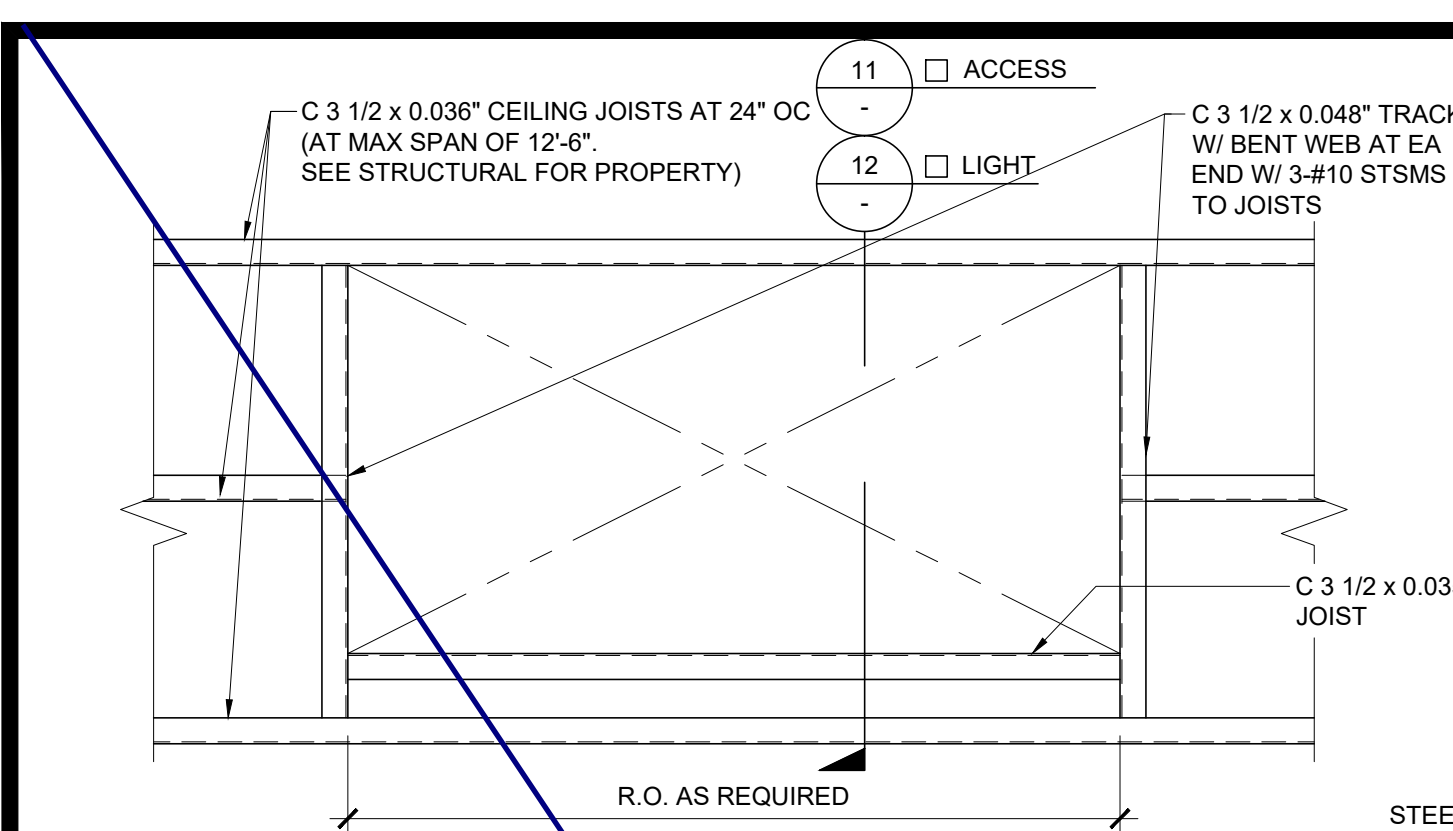
REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STRUCTURAL
STATE OF CALIFORNIA

ARCHITECT OF RECORD
PROJECT SPECIFIC STATE AGENCY APPROVAL

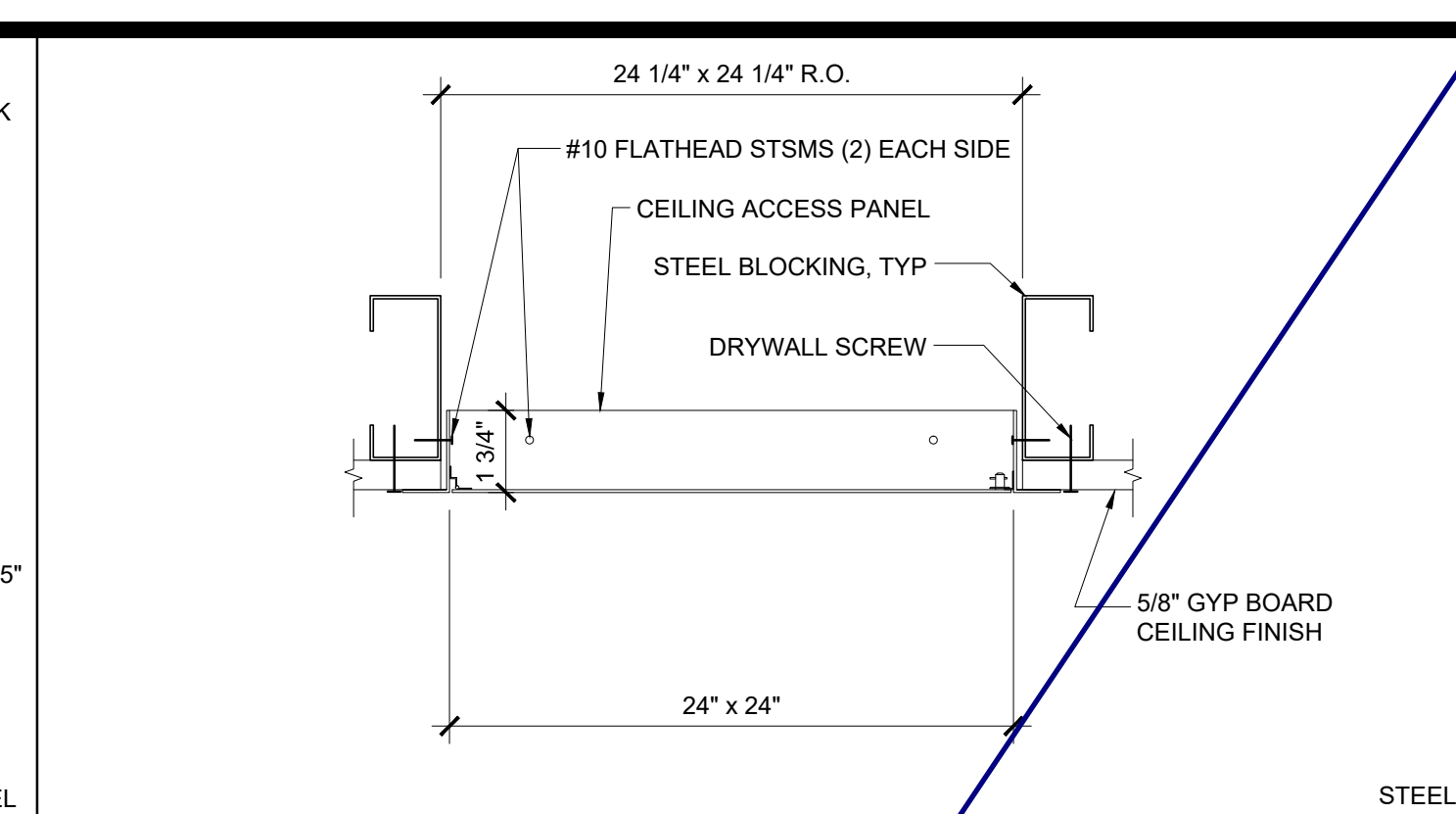
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FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

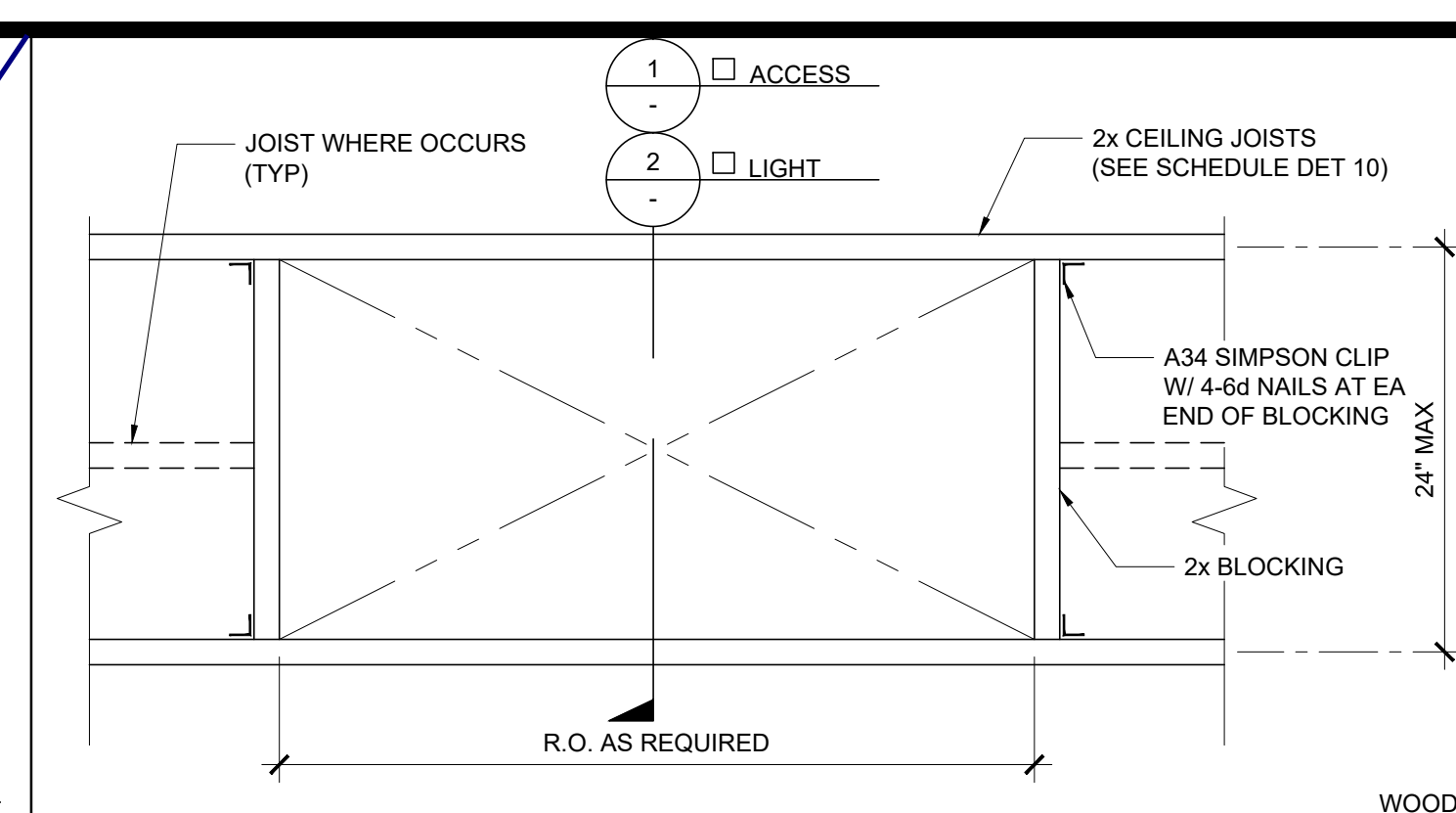
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-2.20



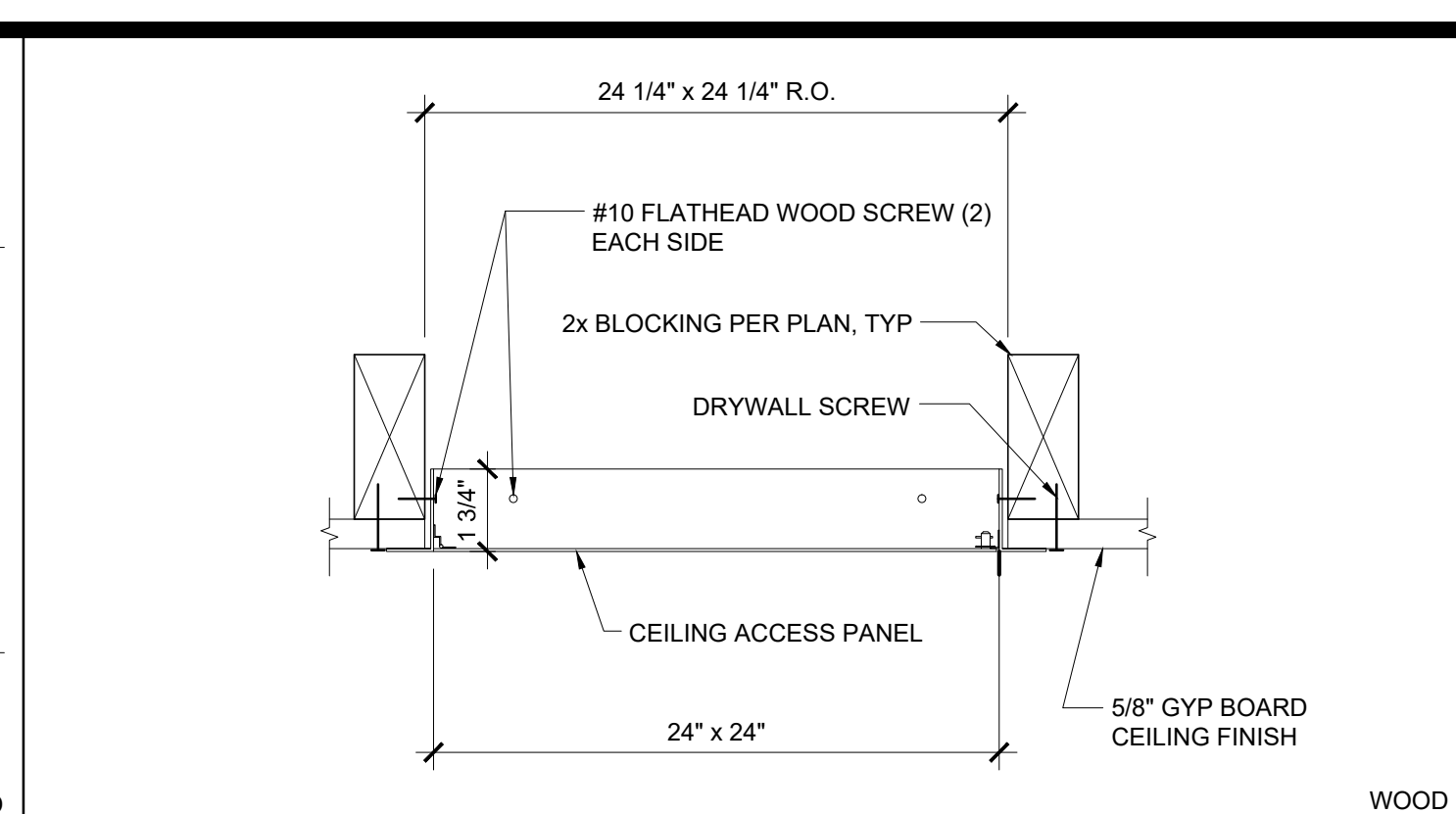
RECESS STEEL CEILING JOIST FRAMING PLAN SCALE: 1" = 1'-0" 16



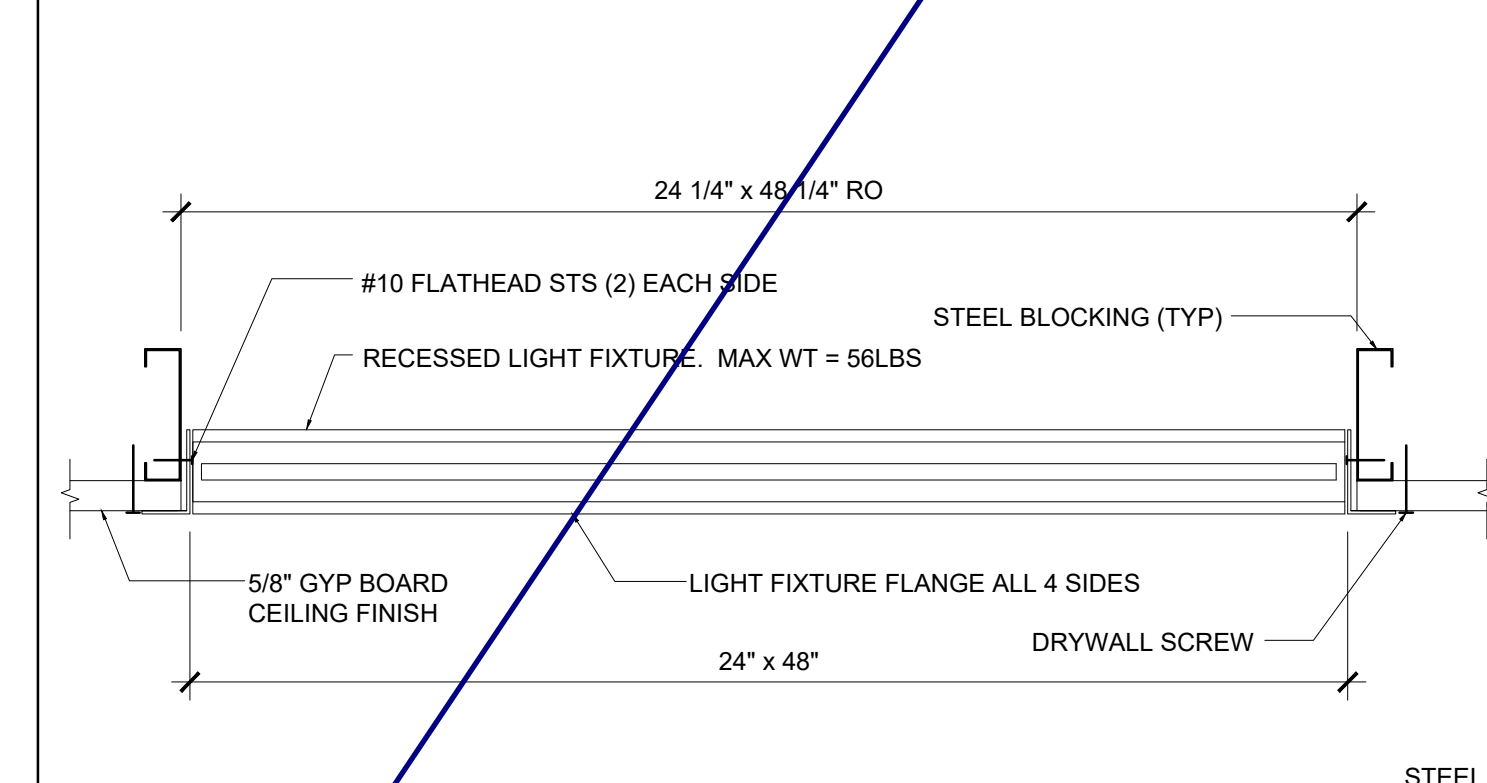
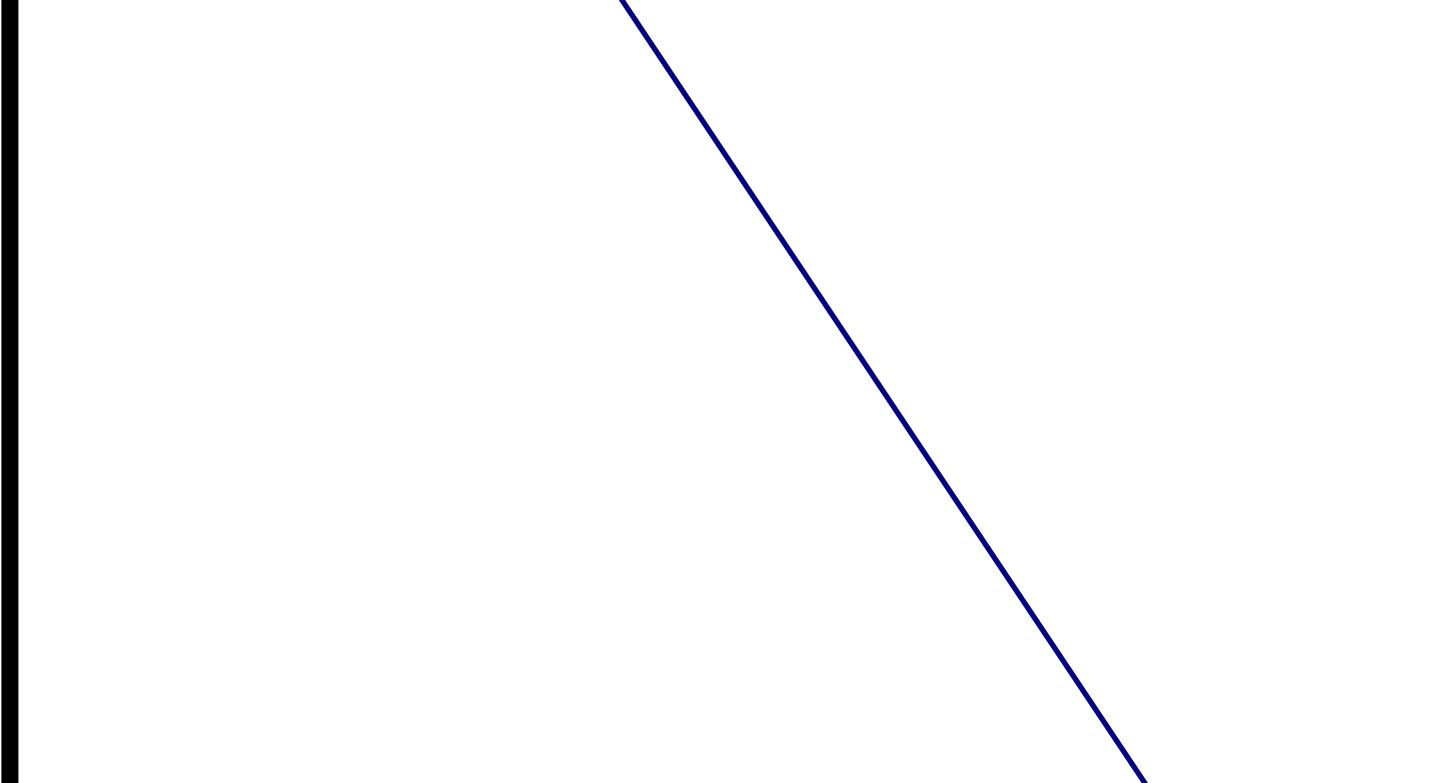
CEILING ACCESS PANEL - STEEL SCALE: 3" = 1'-0" 11



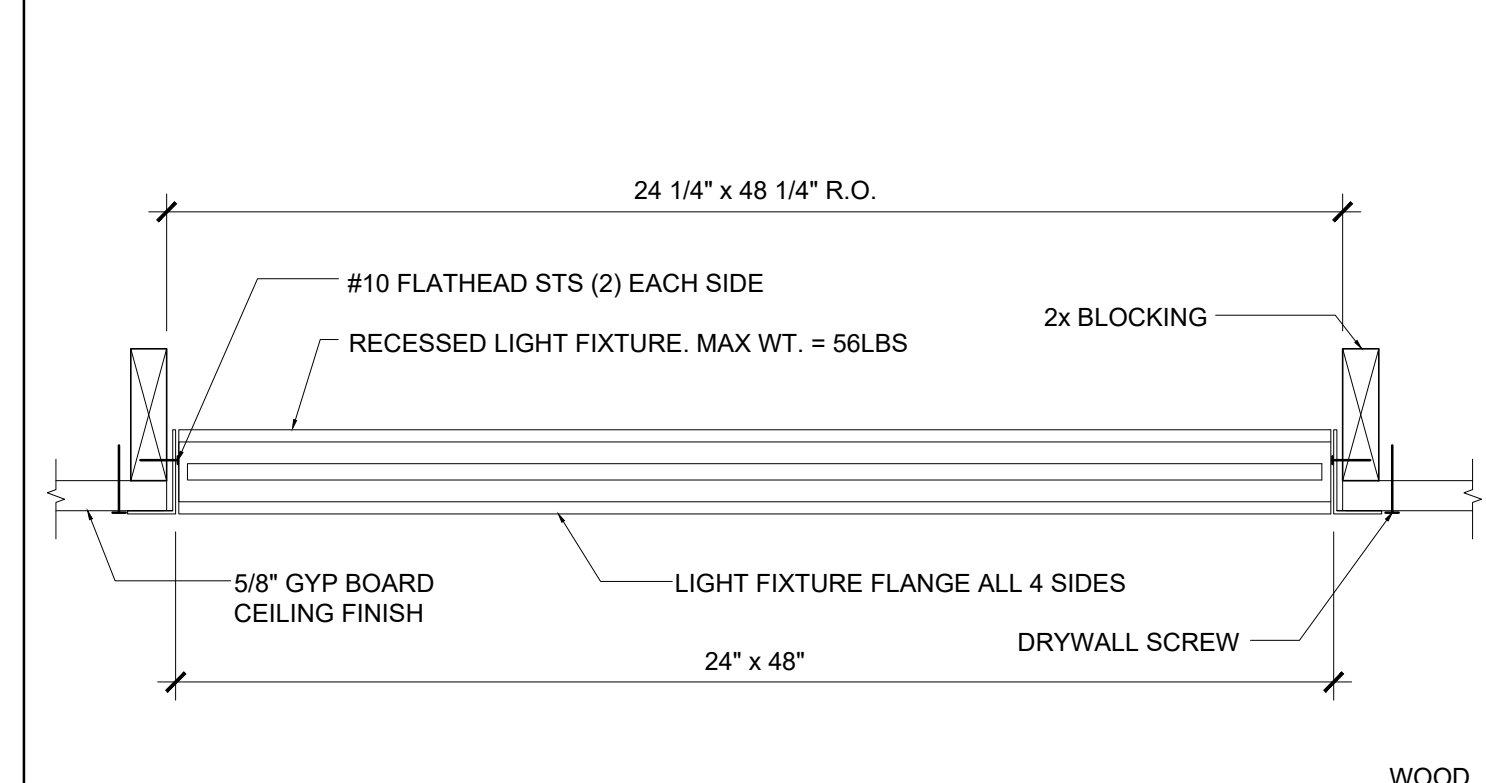
RECESS WOOD CEILING JOIST FRAMING PLAN SCALE: 1" = 1'-0" 6



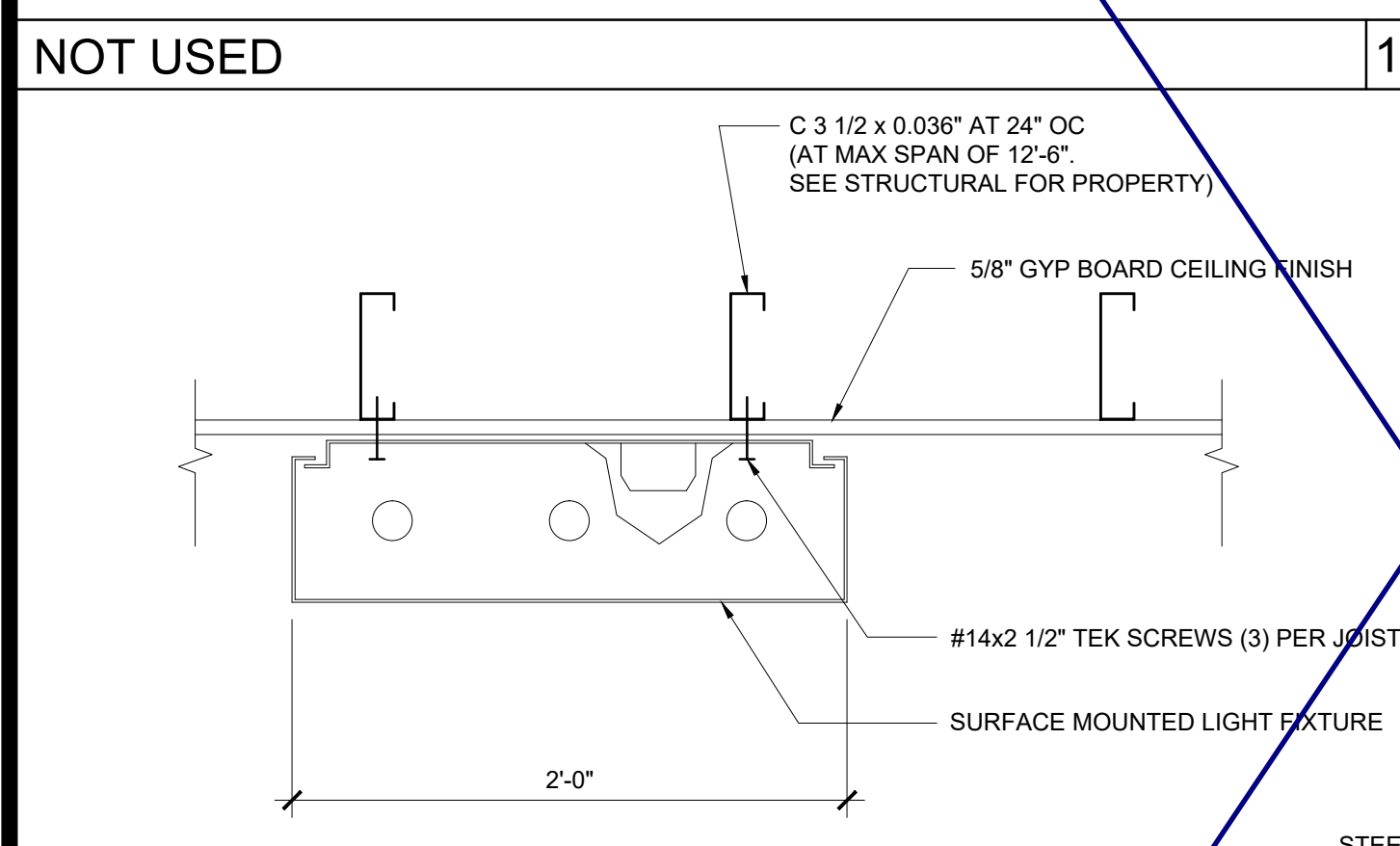
CEILING ACCESS PANEL SCALE: 3" = 1'-0" 1



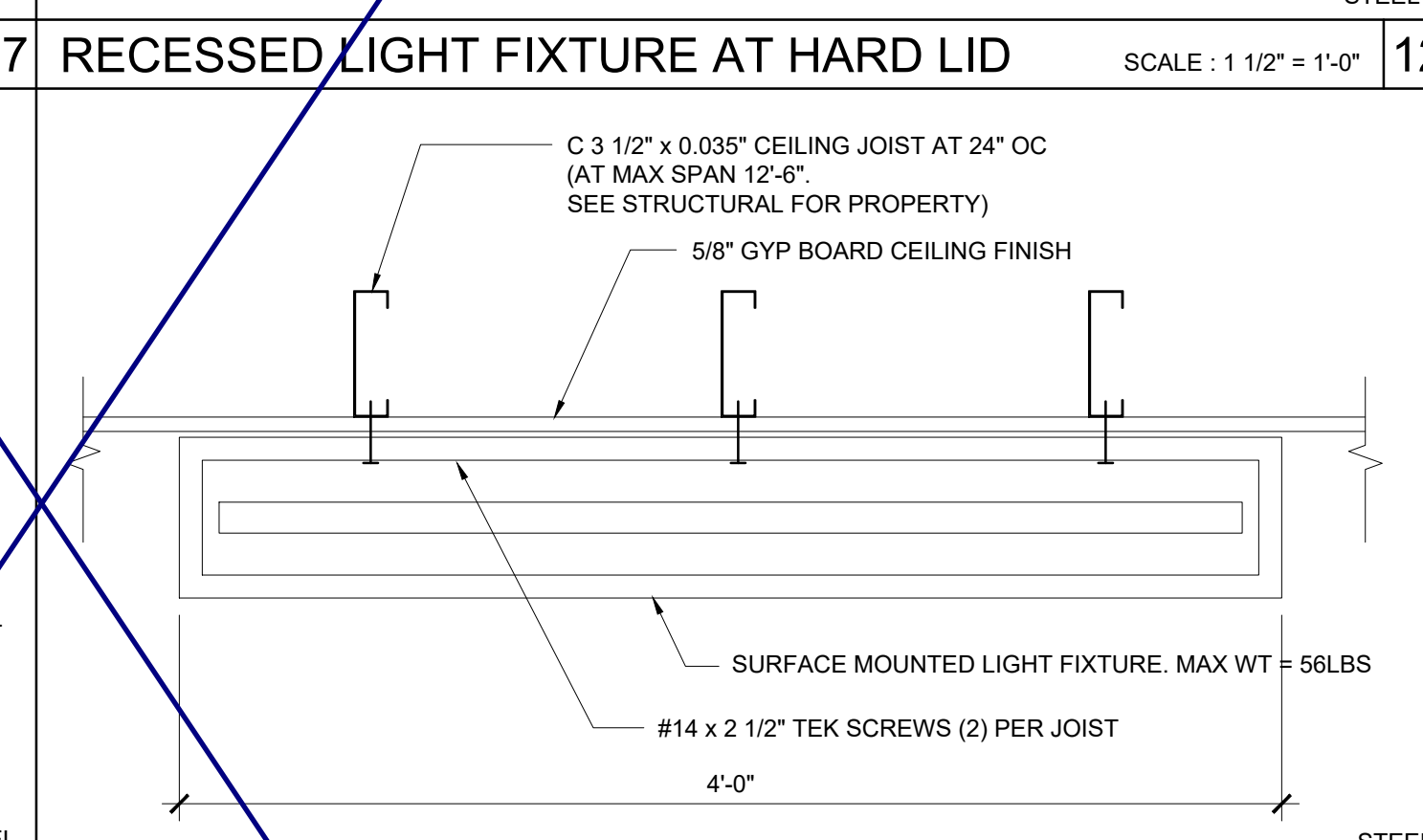
RECESSED LIGHT FIXTURE AT HARD LID SCALE: 1 1/2" = 1'-0" 17



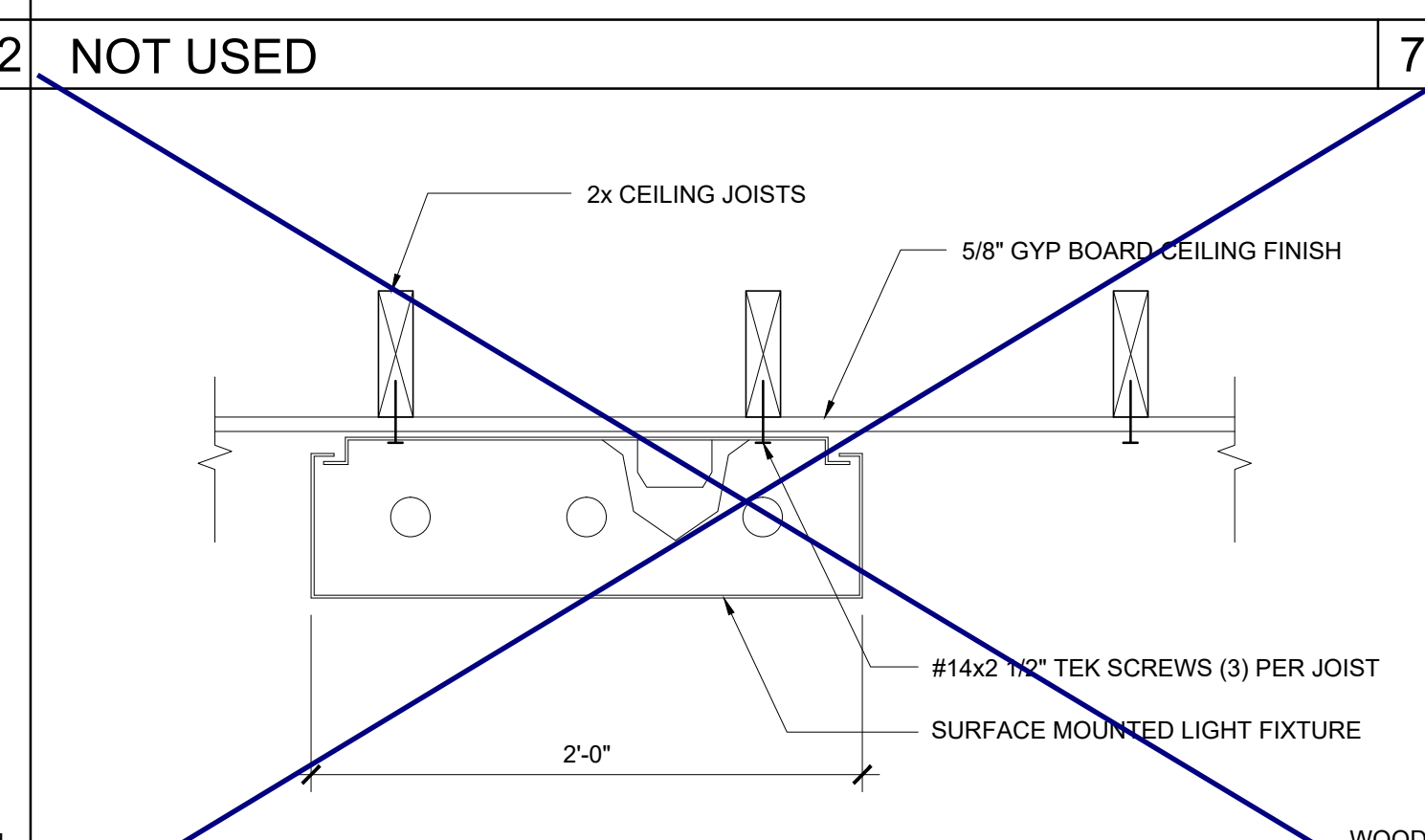
RECESSED LIGHT FIXTURE AT HARD LID SCALE: 1 1/2" = 1'-0" 2



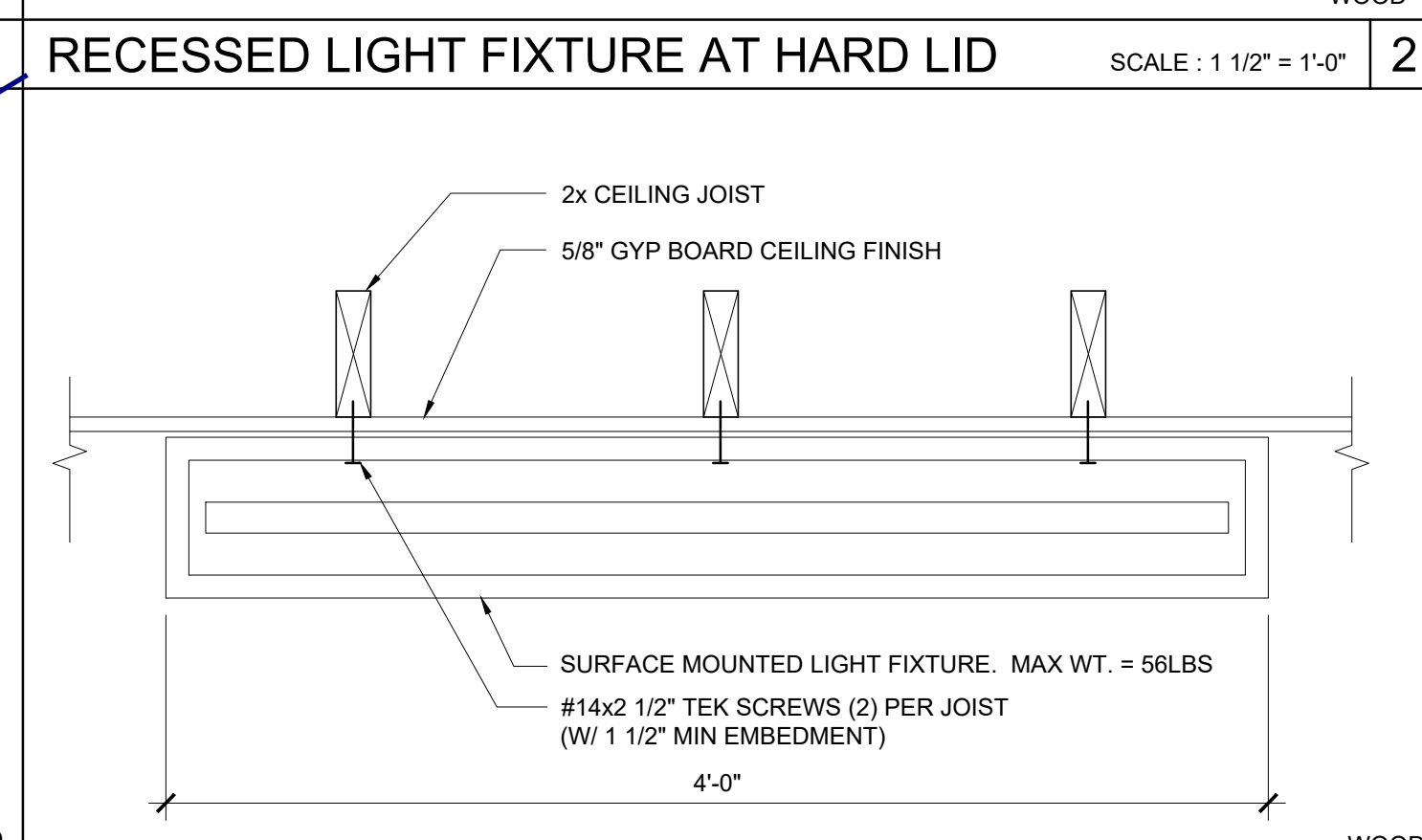
SURFACE MOUNTED LIGHT - PARALLEL JOISTS SCALE: 1 1/2" = 1'-0" 18



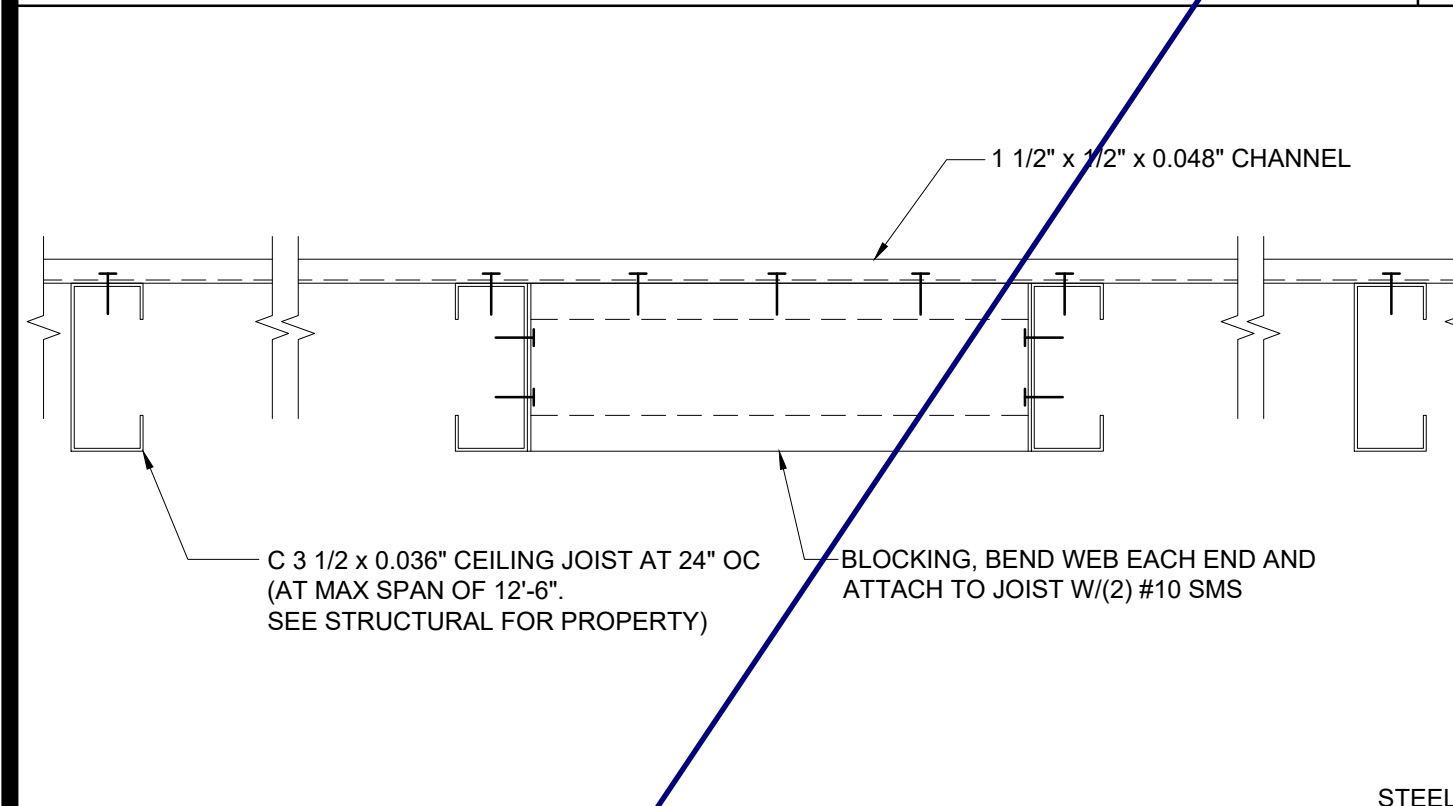
SURFACE MOUNTED LIGHT-PERPENDICULAR JOISTS SCALE: 1 1/2" = 1'-0" 13



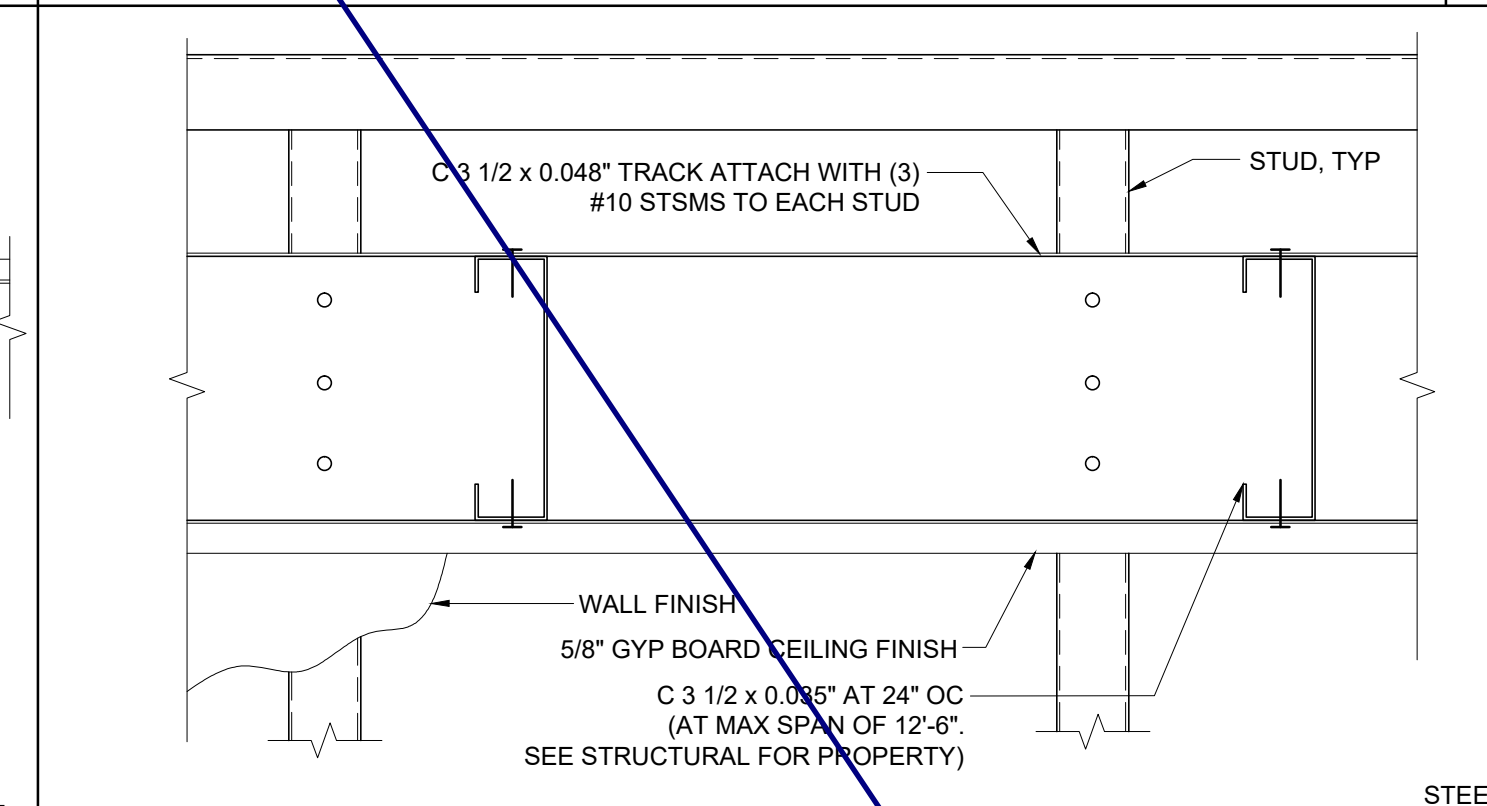
SURFACE MOUNTED LIGHT - PARALLEL JOISTS SCALE: 1 1/2" = 1'-0" 8



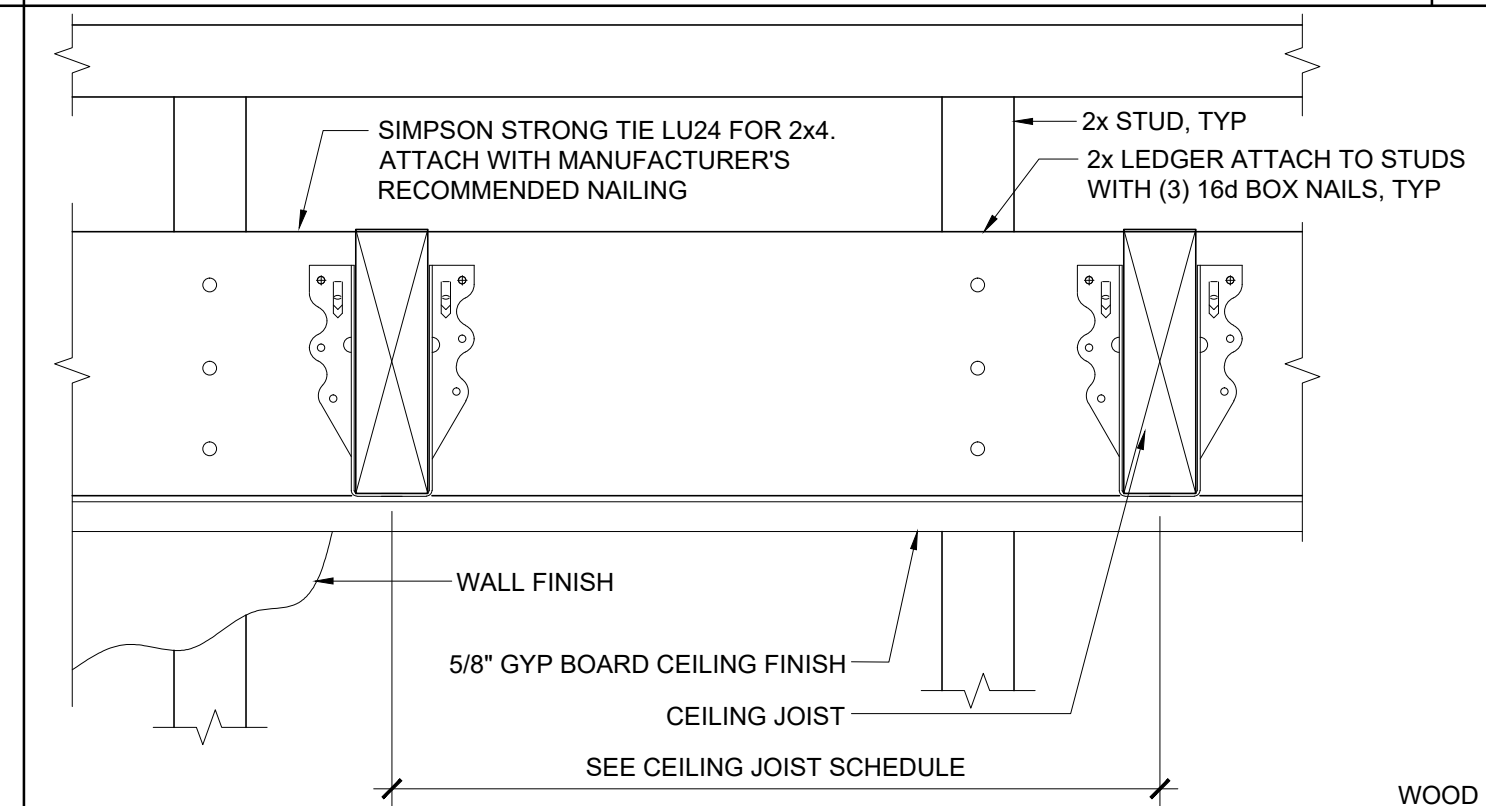
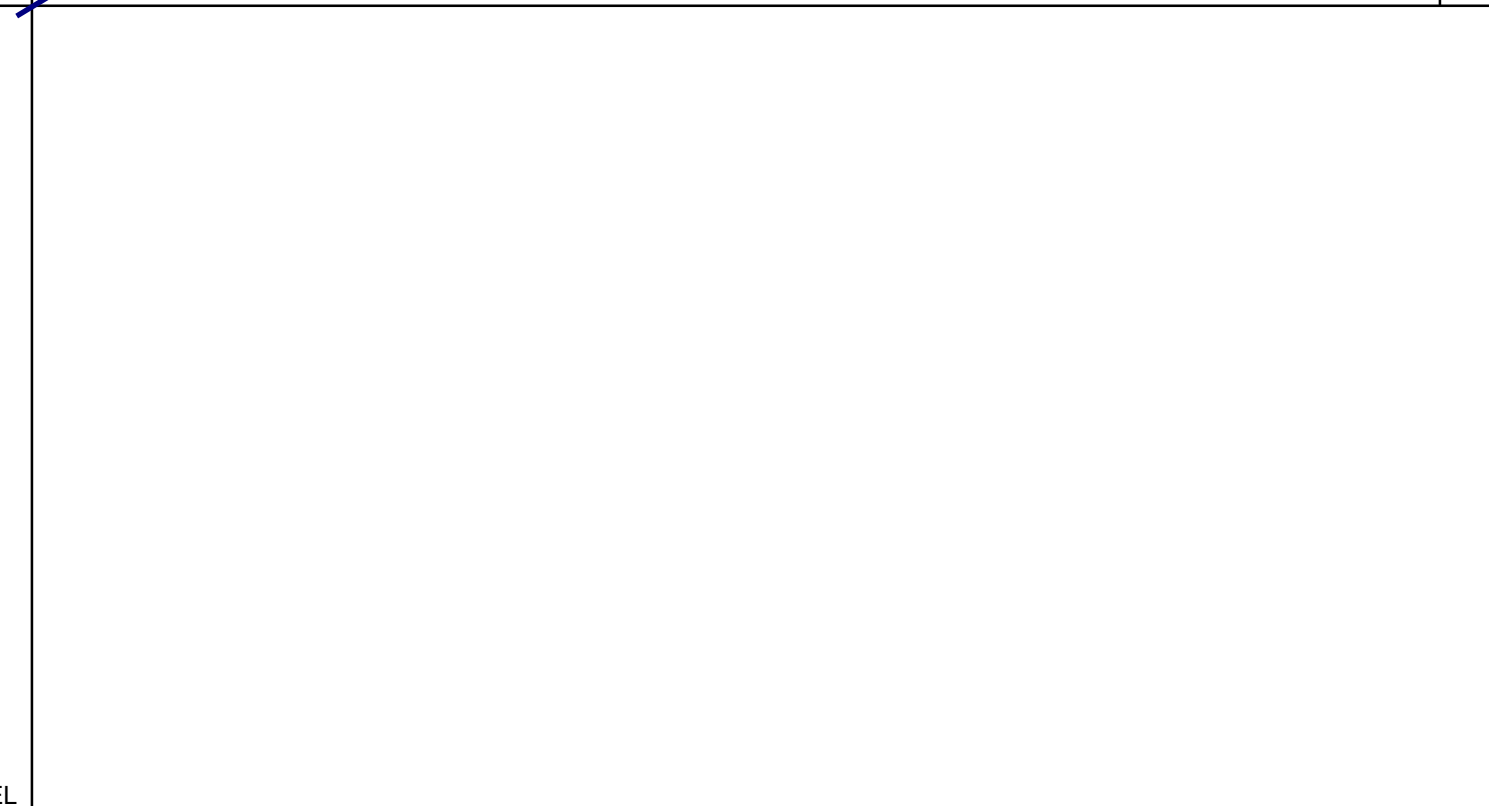
SURFACE MOUNTED LIGHT-PERPENDICULAR JOISTS SCALE: 1 1/2" = 1'-0" 3



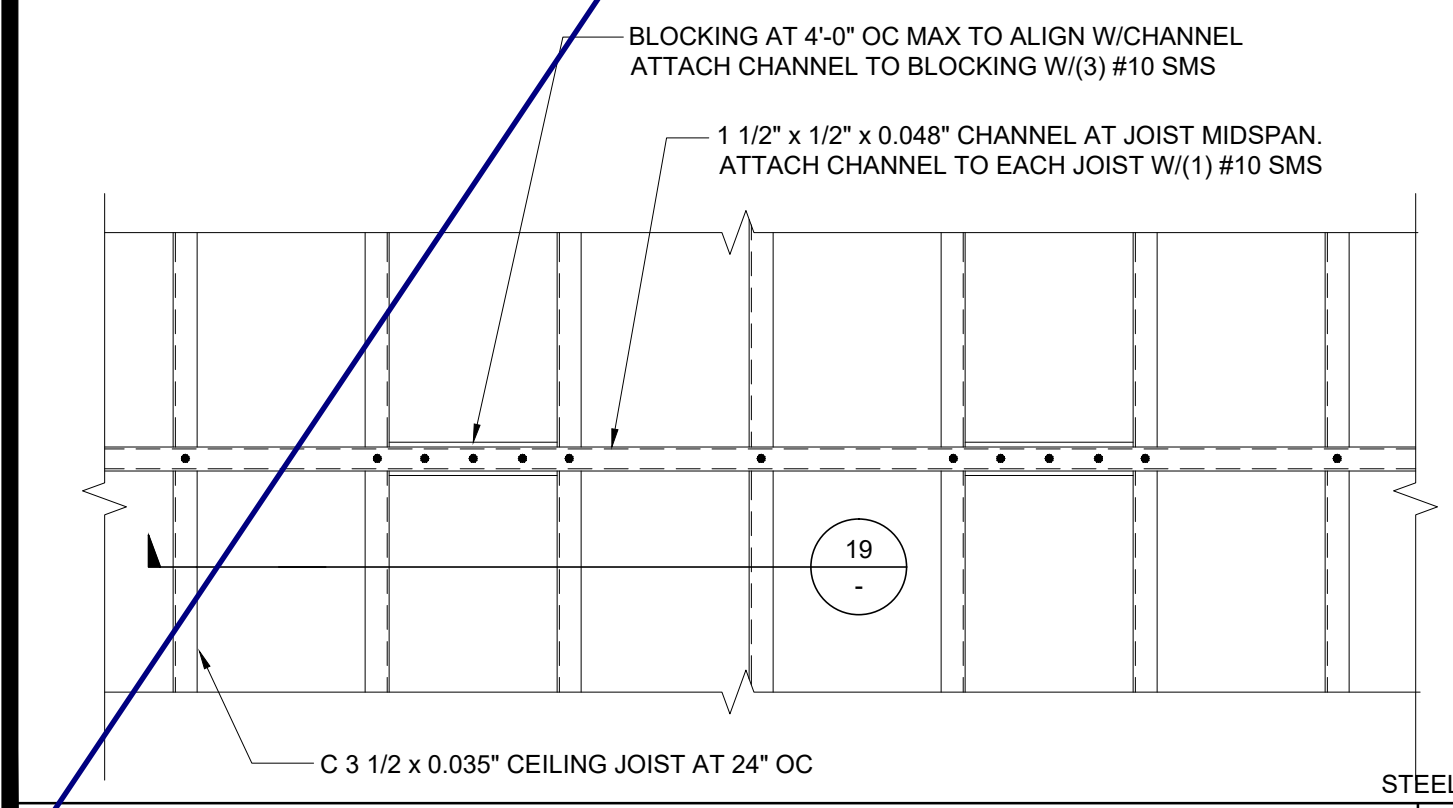
CEILING JOIST BLOCKING - STEEL SCALE: 3" = 1'-0" 19



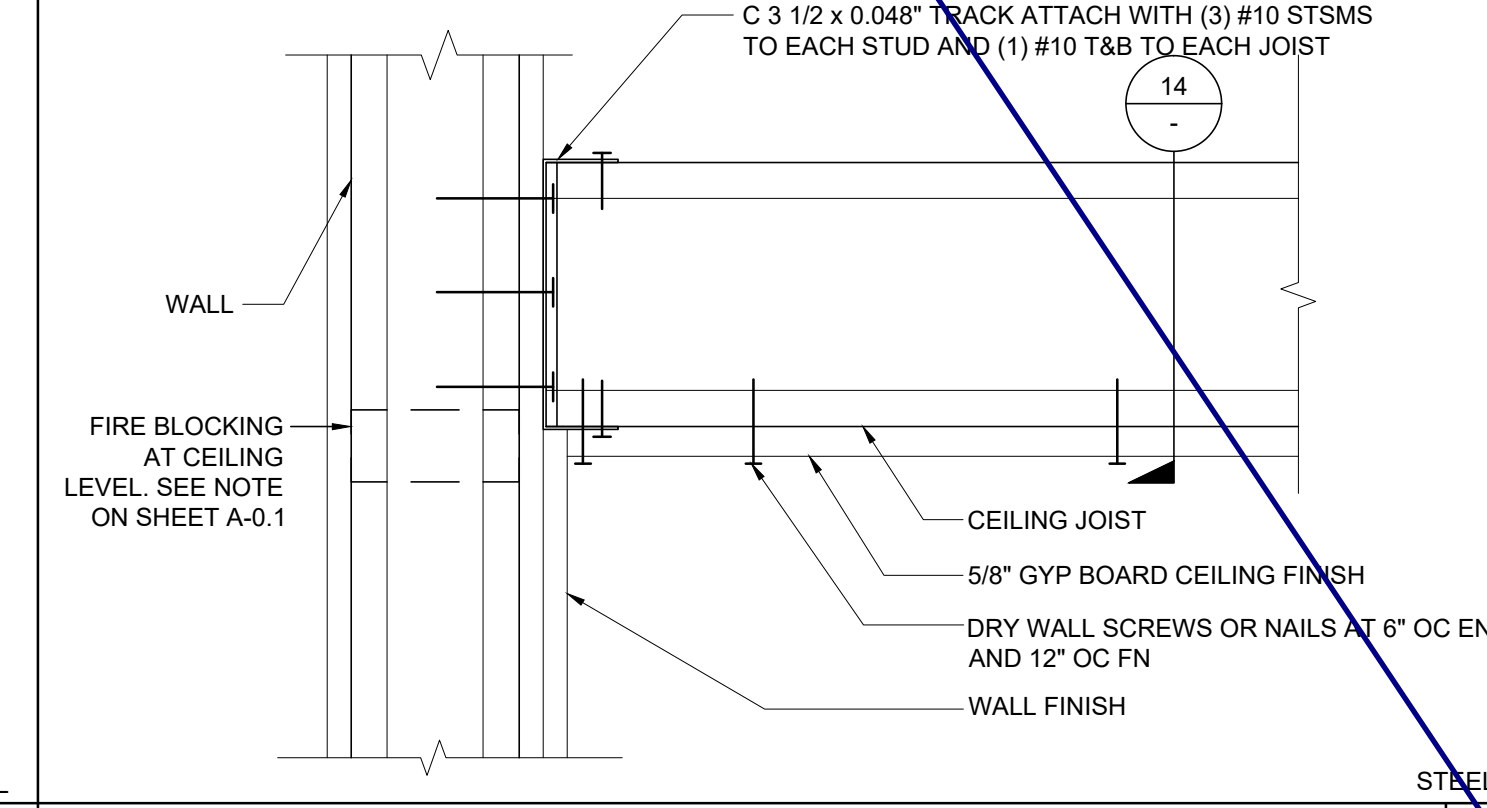
HARD LID CEILING CONNECTION - STEEL SCALE: 3" = 1'-0" 14



HARD LID CEILING CONNECTION SCALE: 3" = 1'-0" 4



CEILING JOIST BLOCKING - STEEL SCALE: 1" = 1'-0" 20

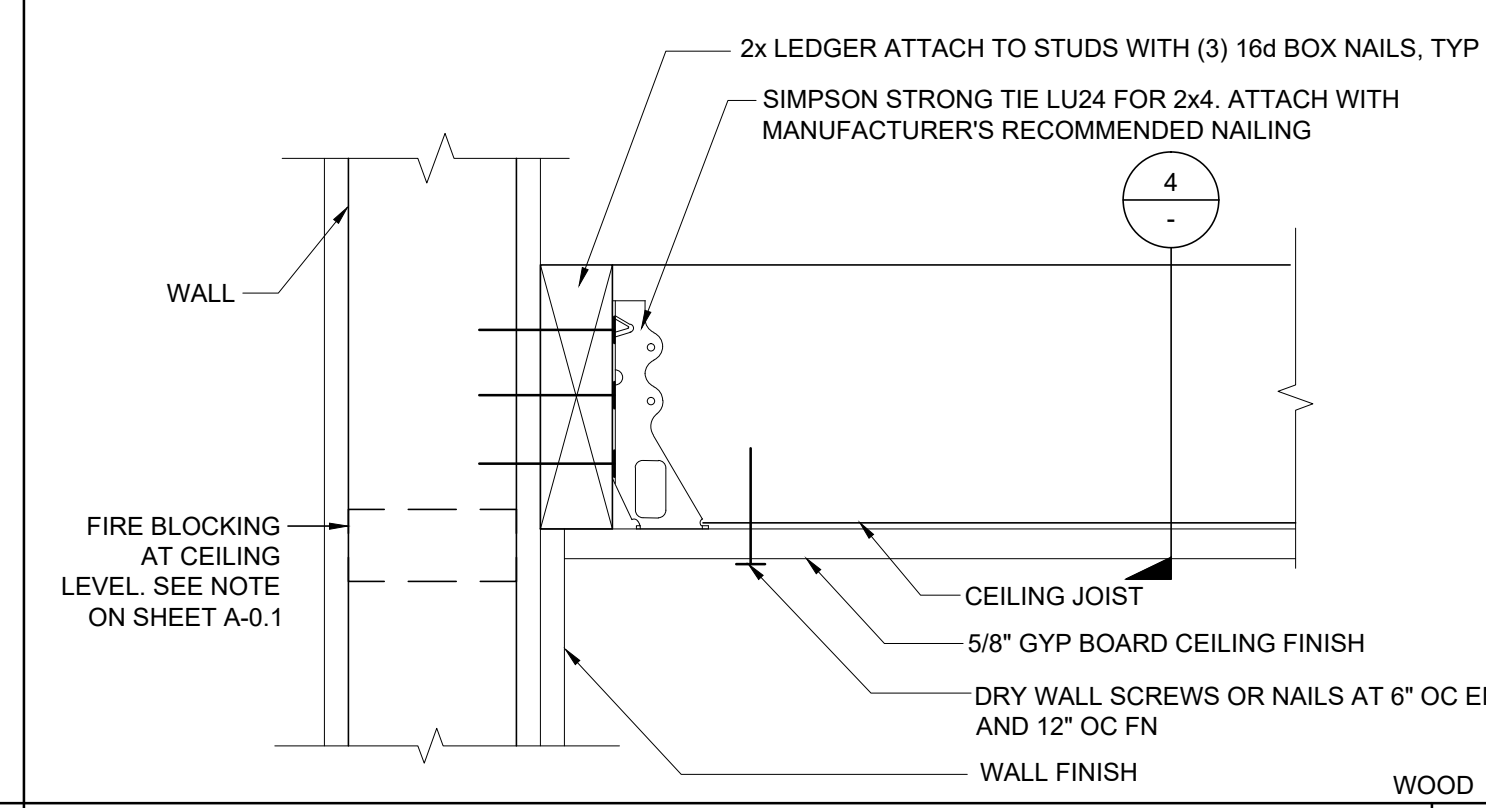


HARD LID CEILING CONNECTION STEEL SCALE: 3" = 1'-0" 15

2X4 JOIST TABLE - MAX SPAN

SPACING	HEMFIR STUD NO 2	HEMFIR NO 2	HEMFIR NO 1	DFL STUD	DFL NO. 2
12" OC	11' - 3"	11' - 7"	12' - 2"	11' - 10"	12' - 5"
16" OC	10' - 3"	10' - 6"	11' - 0"	10' - 9"	11' - 3"
24" OC	8' - 11"	9' - 2"	9' - 8"	9' - 5"	9' - 10"

WOOD CEILING JOIST SCHEDULE SCALE: NTS 10



HARD LID CEILING CONNECTION SCALE: 3" = 1'-0" 5

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR:
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
Buildin' for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:

**CEILING DETAILS
HARD LID**



ARCHITECT OF RECORD

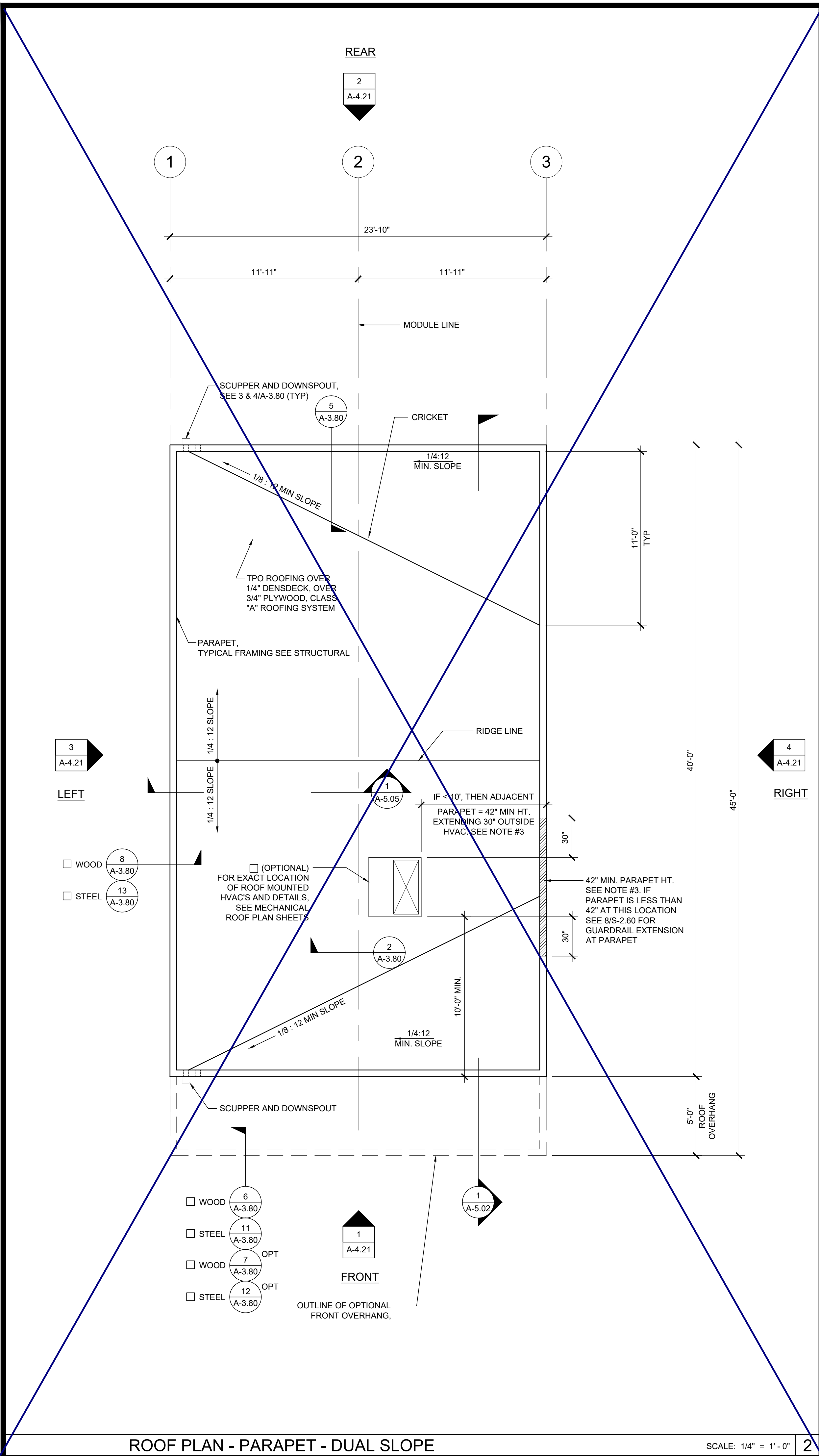
PROJECT SPECIFIC STATE AGENCY APPROVAL

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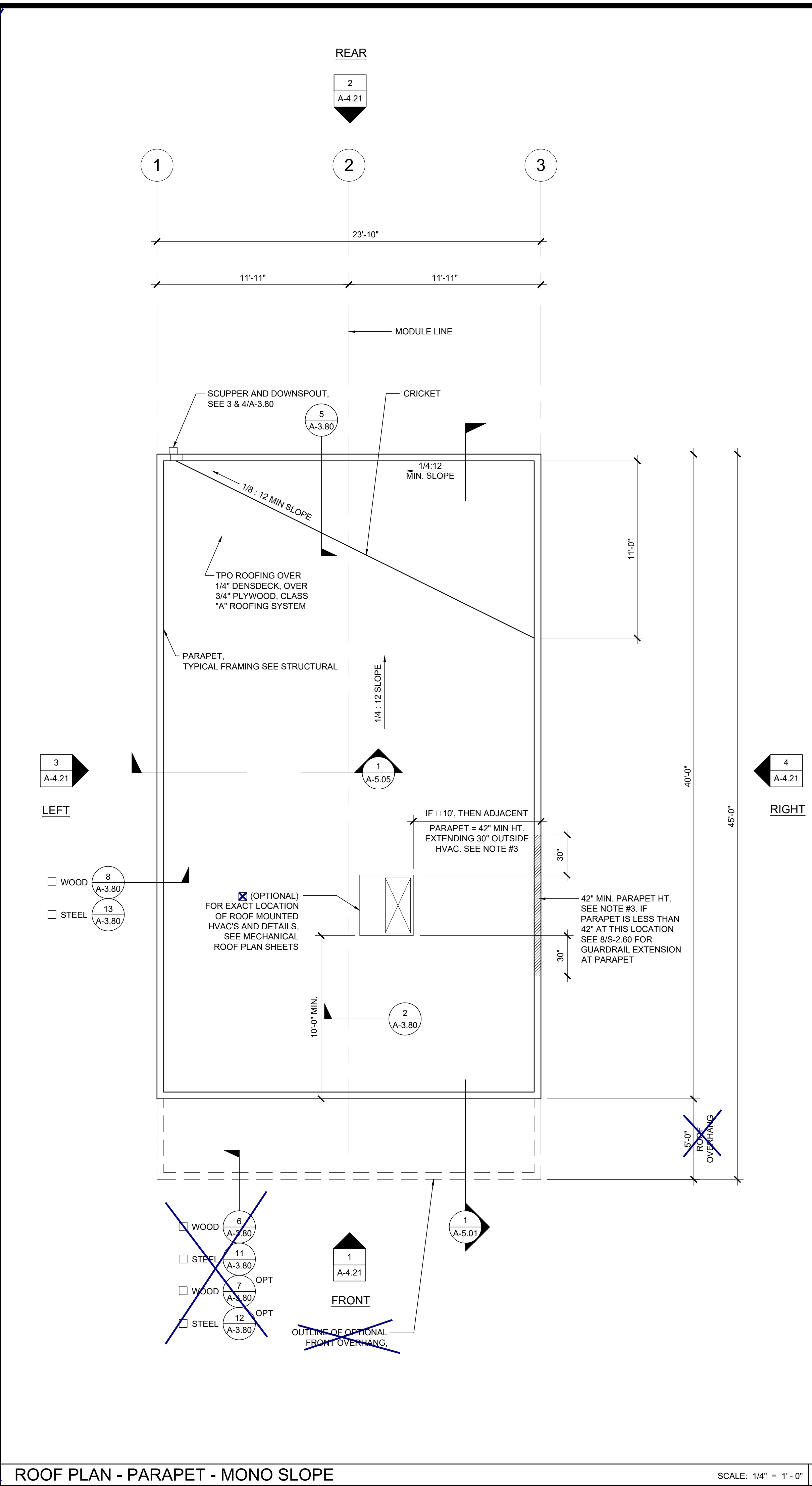
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SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-2.21



ROOF PLAN - PARAPET - DUAL SLOPE

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

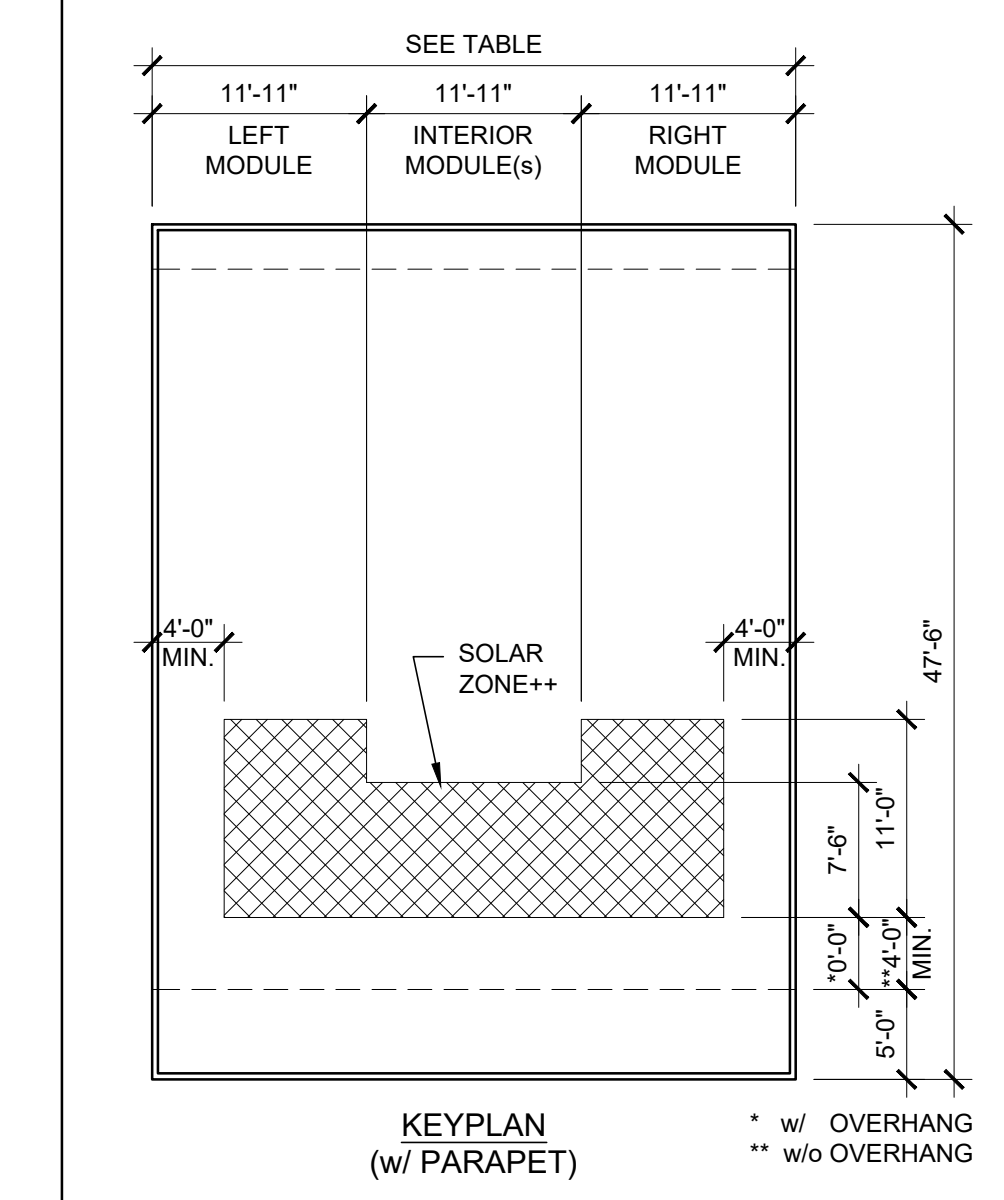


ROOF PLAN - PARAPET - MONO SLOPE

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

- NOTES**
- 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. PER CBC 2018 SECTIONS 1015.6 & 1015.7. OR PROVIDE 42" MIN. PARAPET OR GUARDRAIL.

SOLAR ZONE



SOLAR ZONE CALCULATION TABLE

BUILDING SIZE	REQUIRED SOLAR ZONE	PROVIDED SOLAR ZONE
24'-0" x 40'-0"	172 SF	178 SF
36'-0" x 40'-0"	258 SF	267 SF
48'-0" x 40'-0"	344 SF	356 SF
60'-0" x 40'-0"	430 SF	445 SF
72'-0" x 40'-0"	516 SF	534 SF
84'-0" x 40'-0"	602 SF	623 SF
96'-0" x 40'-0"	688 SF	712 SF
108'-0" x 40'-0"	774 SF	801 SF
120'-0" x 40'-0"	860 SF	890 SF

ROOF AREA PER MODULE = 567 SF
 REQUIRED SOLAR ZONE = 86 SF
 PROVIDED SOLAR ZONE = 89 SF

++NOTE: ACTUAL SOLAR ZONE LOCATION AND SIZE MAY VARY. MINIMUM ZONE AREA SHALL BE PER THE TABLE ABOVE.

NOTE:
IF PARAPET IS USED & HIGHER THAN 18", END WALLS MUST BE 2x6 @ 24" O.C. UP TO A MAX PARAPET OF 48"

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SILVER CREEK
Buildings for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:

ROOF PLAN
24'x40' - PARAPET ROOF
MONO OR DUAL SLOPE



ARCHITECT OF RECORD

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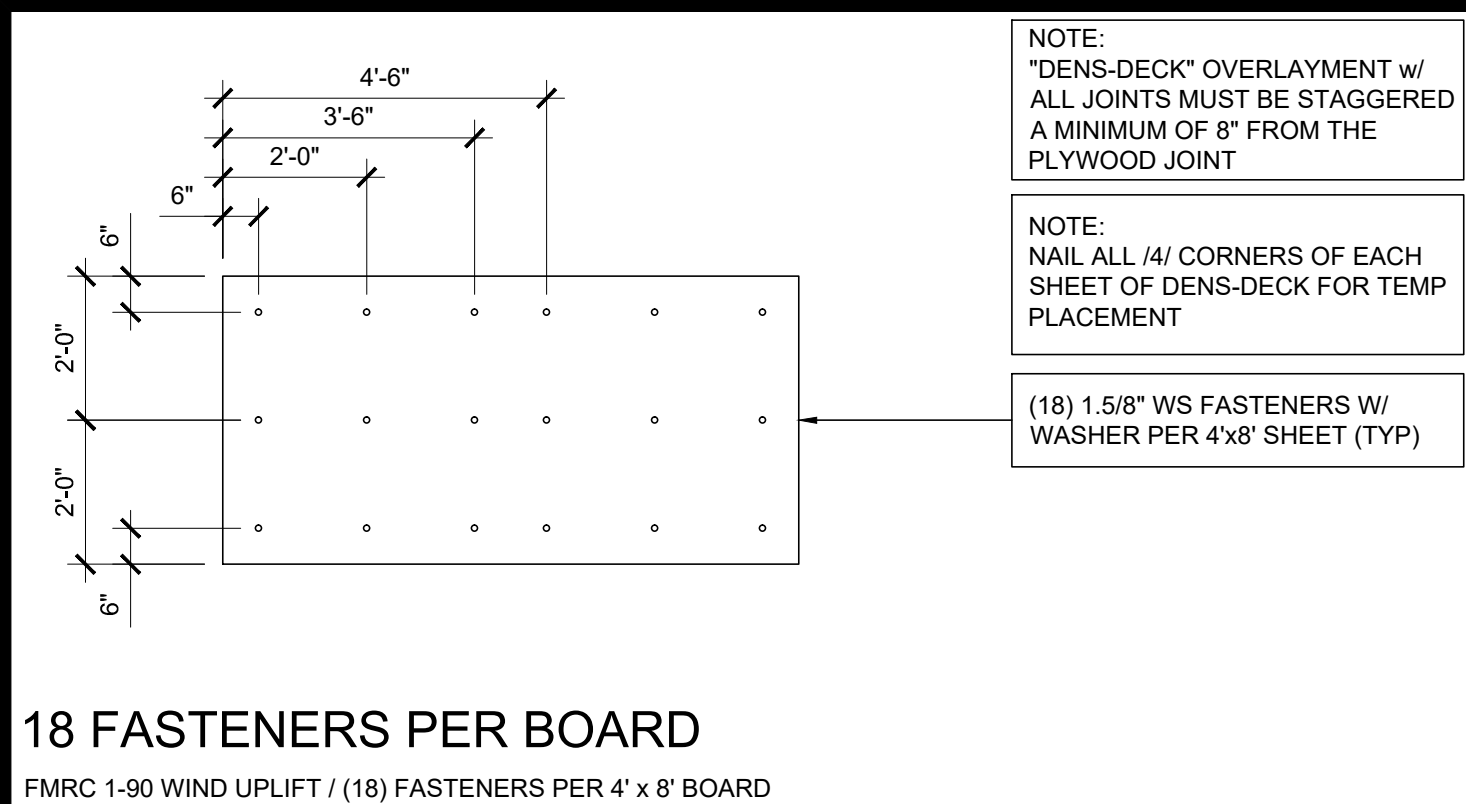
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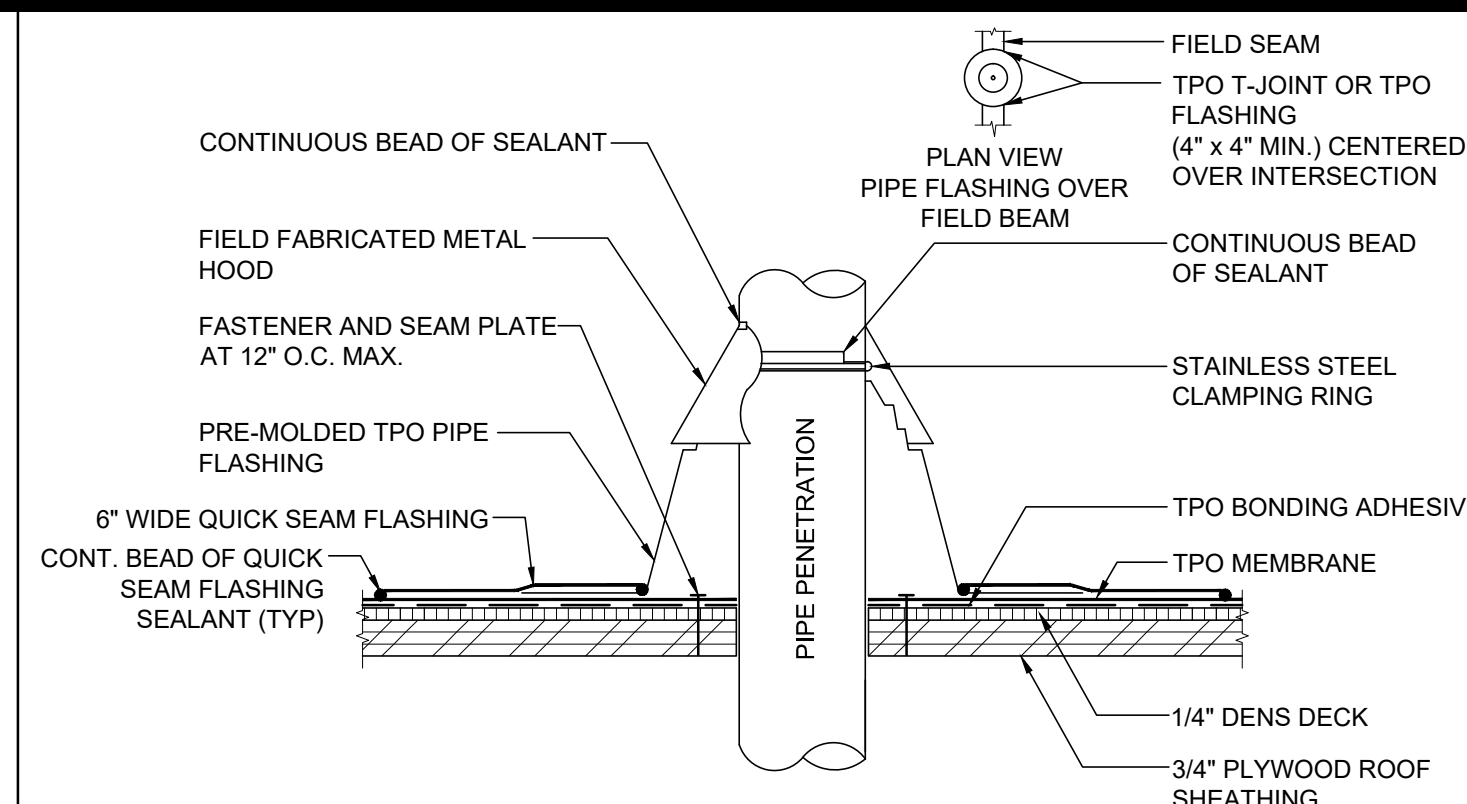
SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18

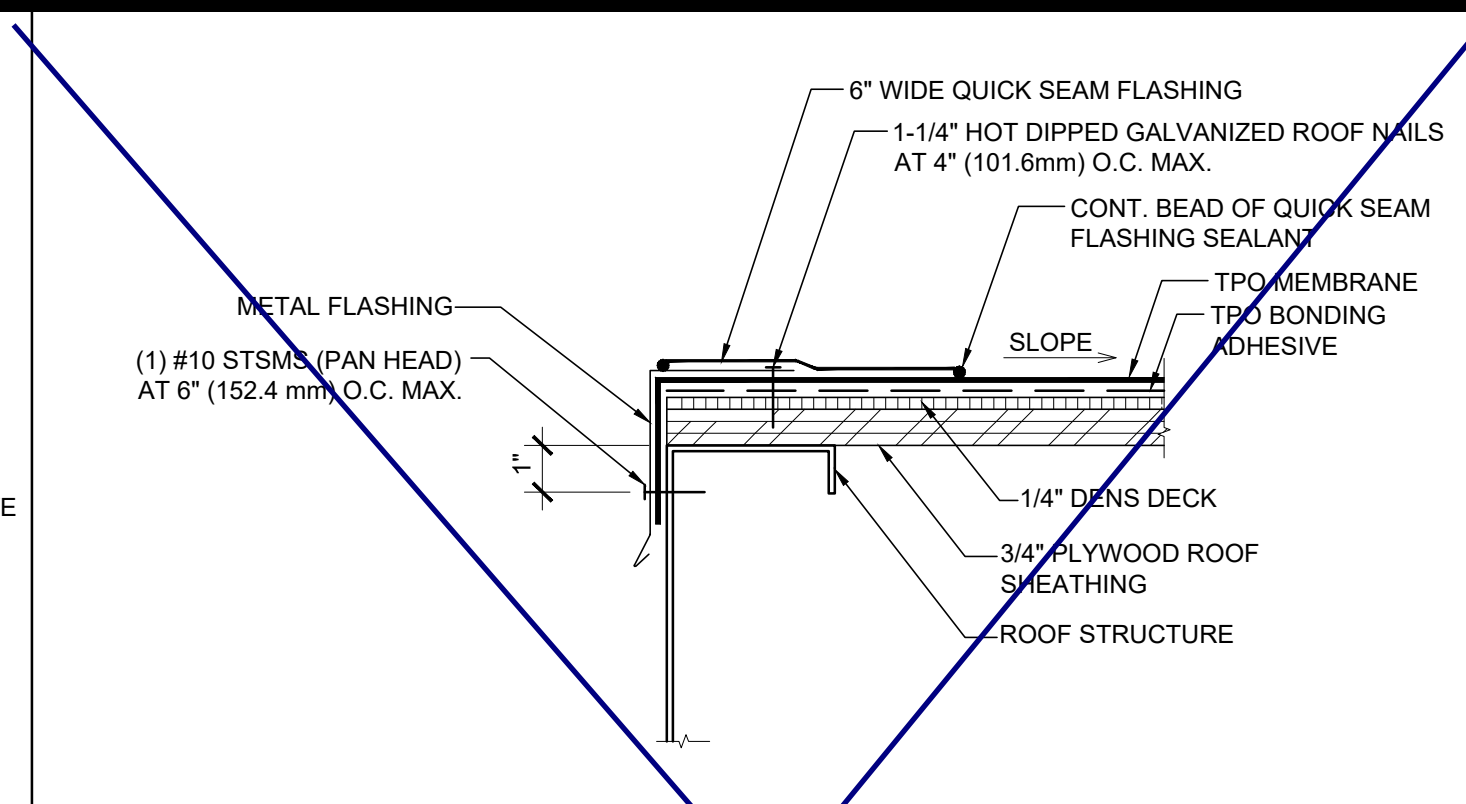
P.C. SHEET NUMBER
A-3.31



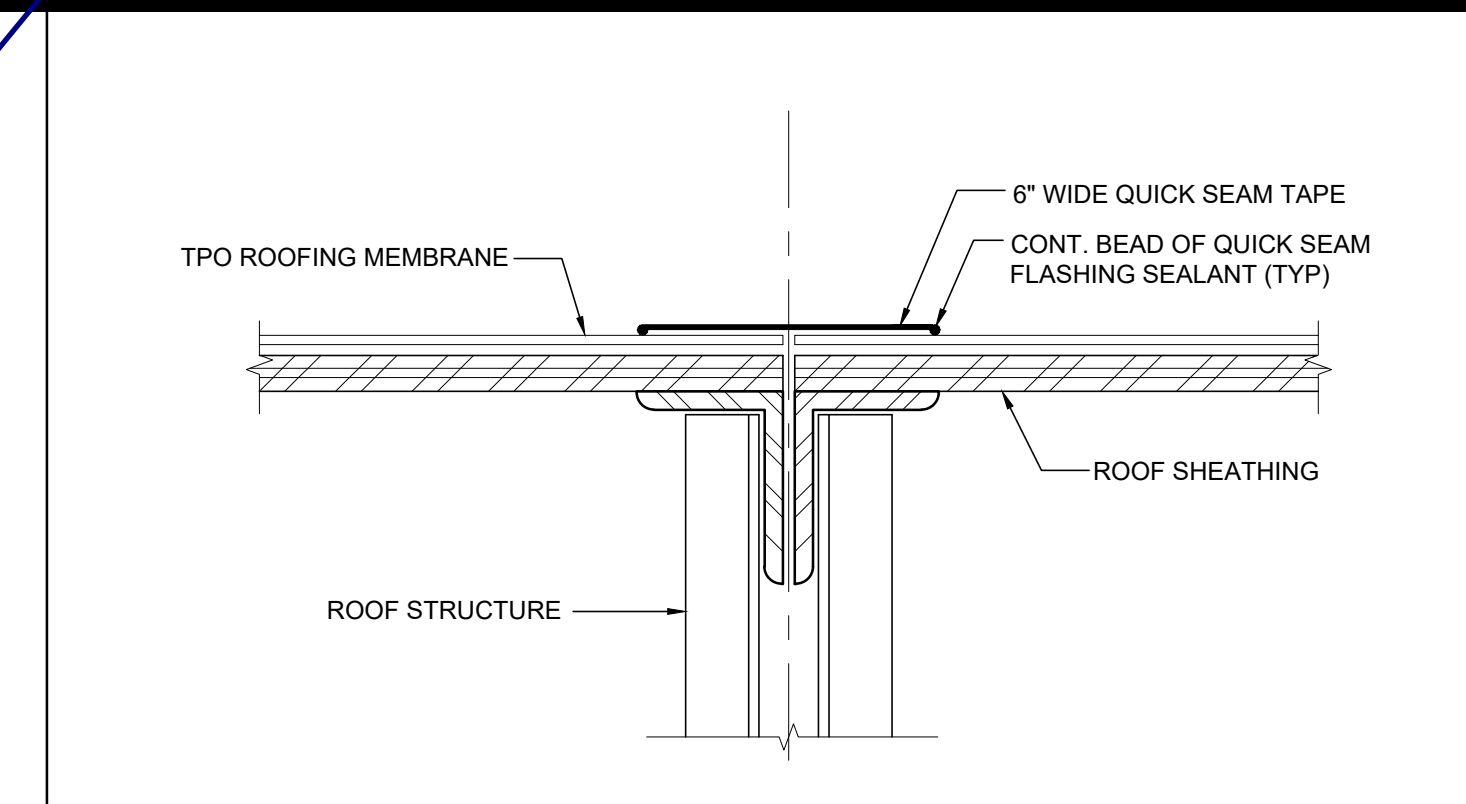
18 FASTENERS PER BOARD
FMRC 1-90 WIND UPLIFT / (18) FASTENERS PER 4' x 8' BOARD



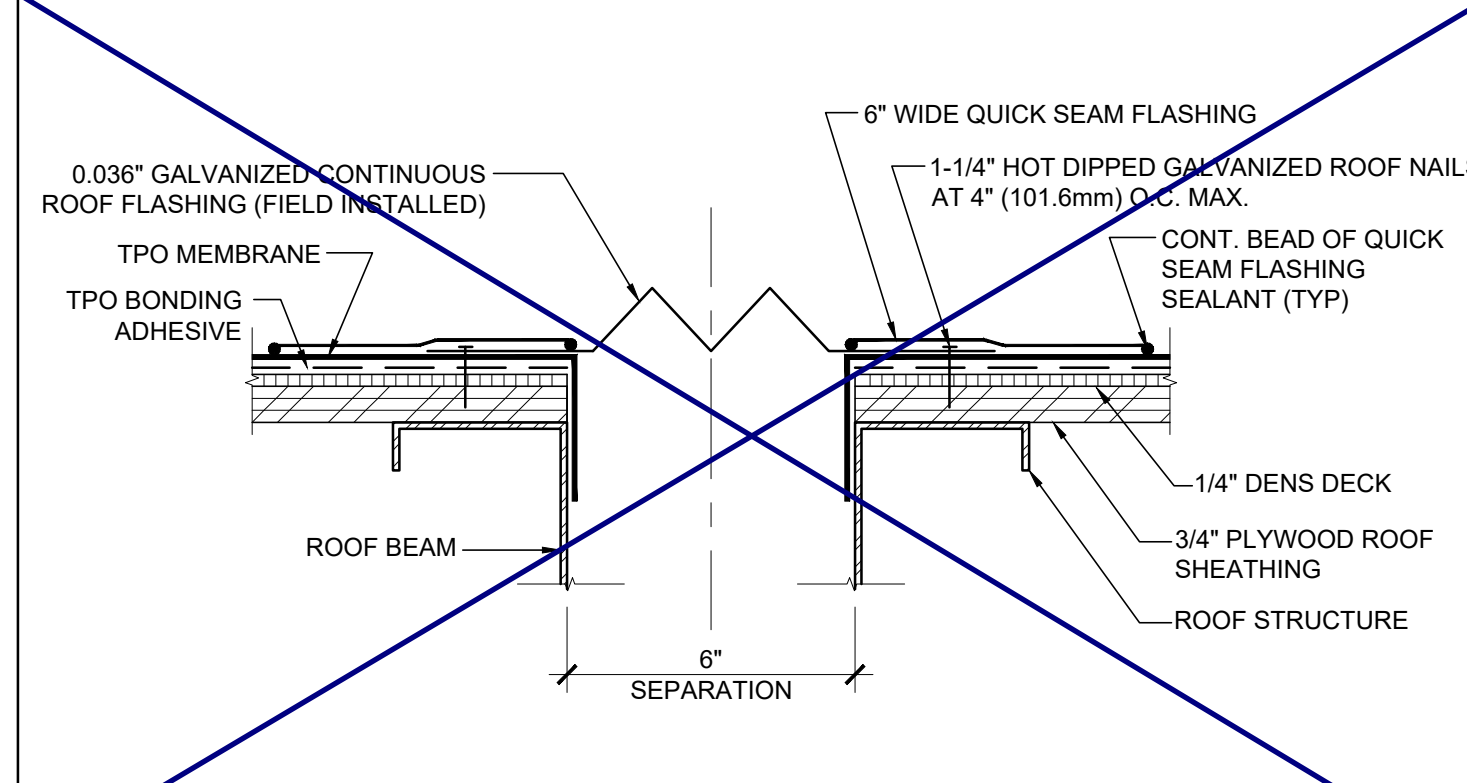
16 DETAIL AT PIPE FLASHING SCALE: 3"=1'-0"



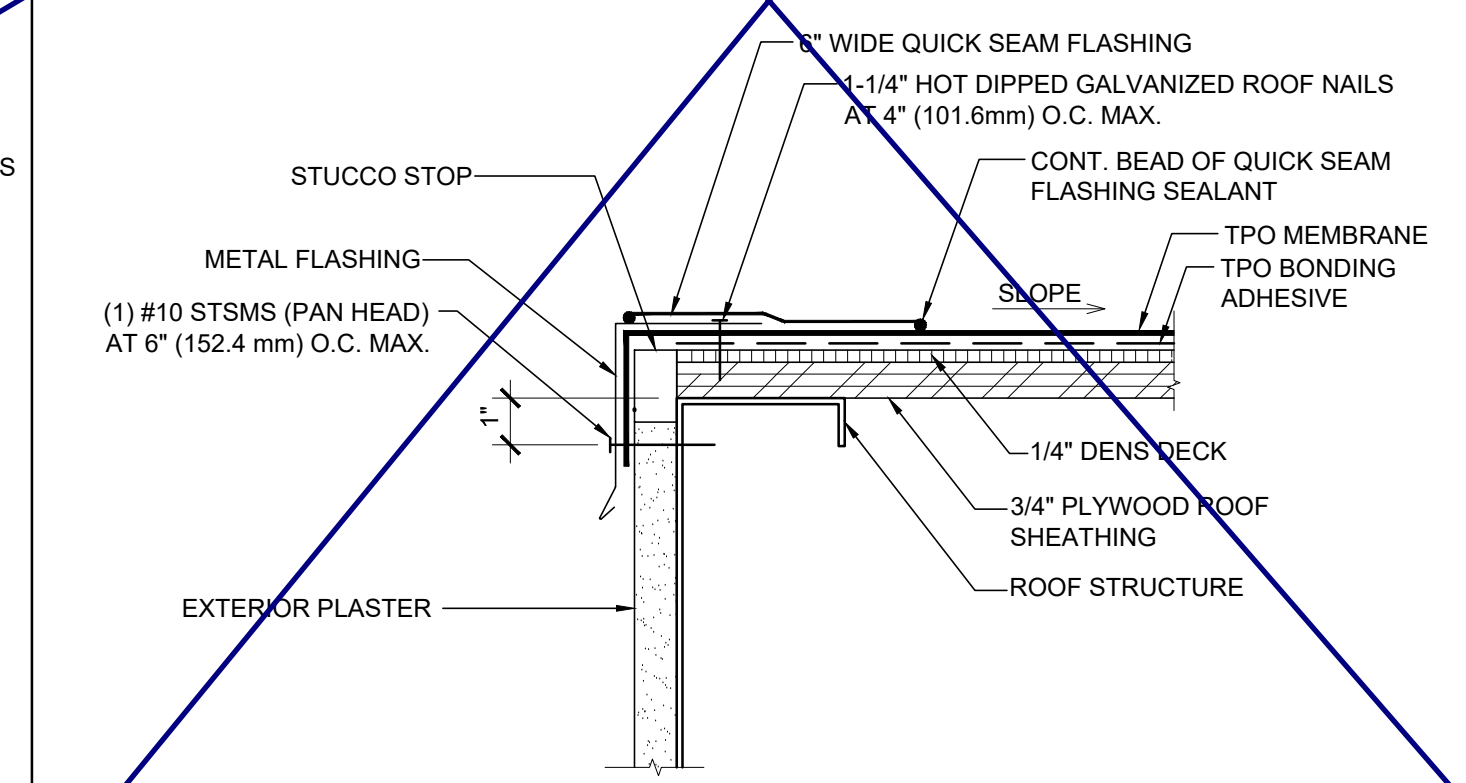
6 ROOF AT HIGH END SCALE: 3"=1'-0"



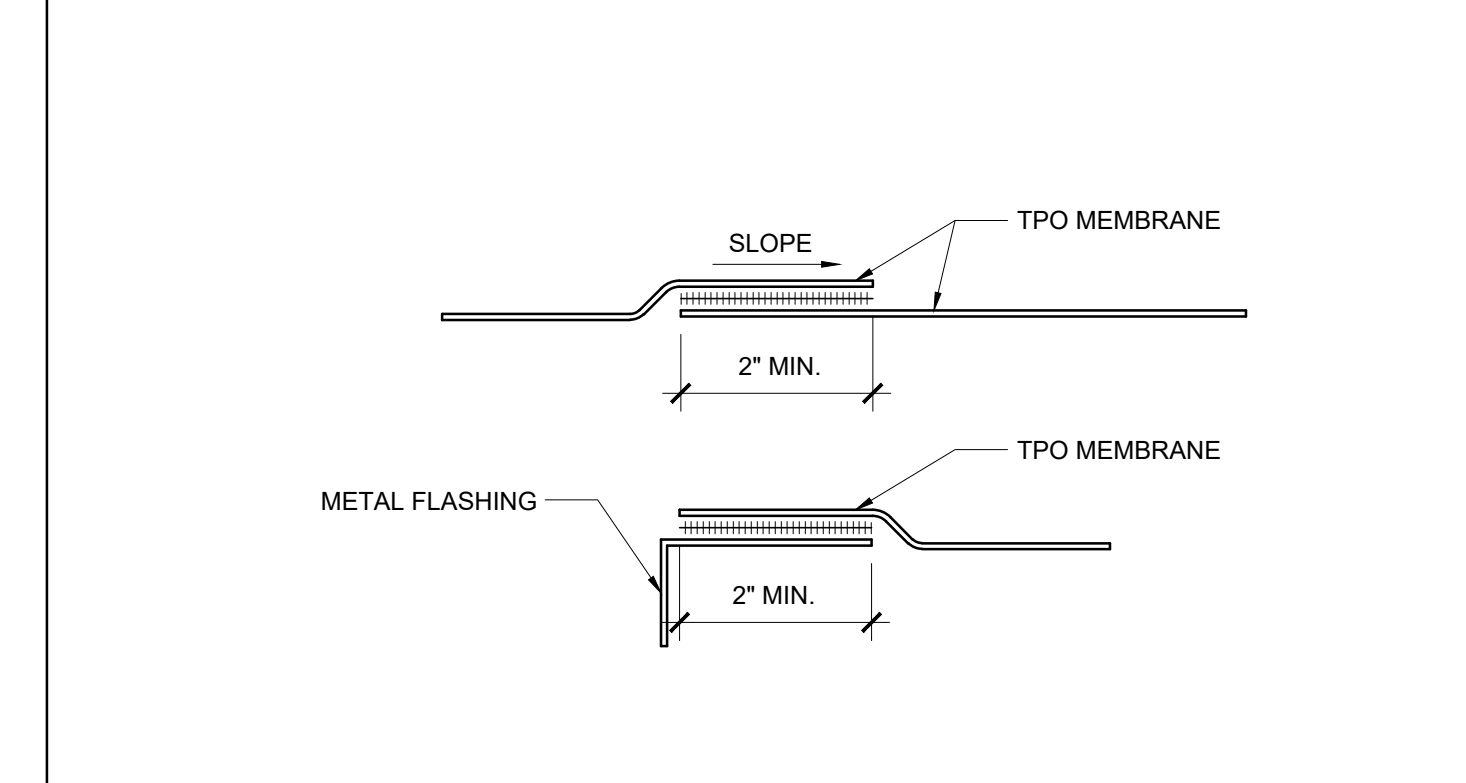
1 TPO ROOF AT MODLINE SCALE: 3"=1'-0"



17 SEPARATION AT ROOF SCALE: 3"=1'-0"



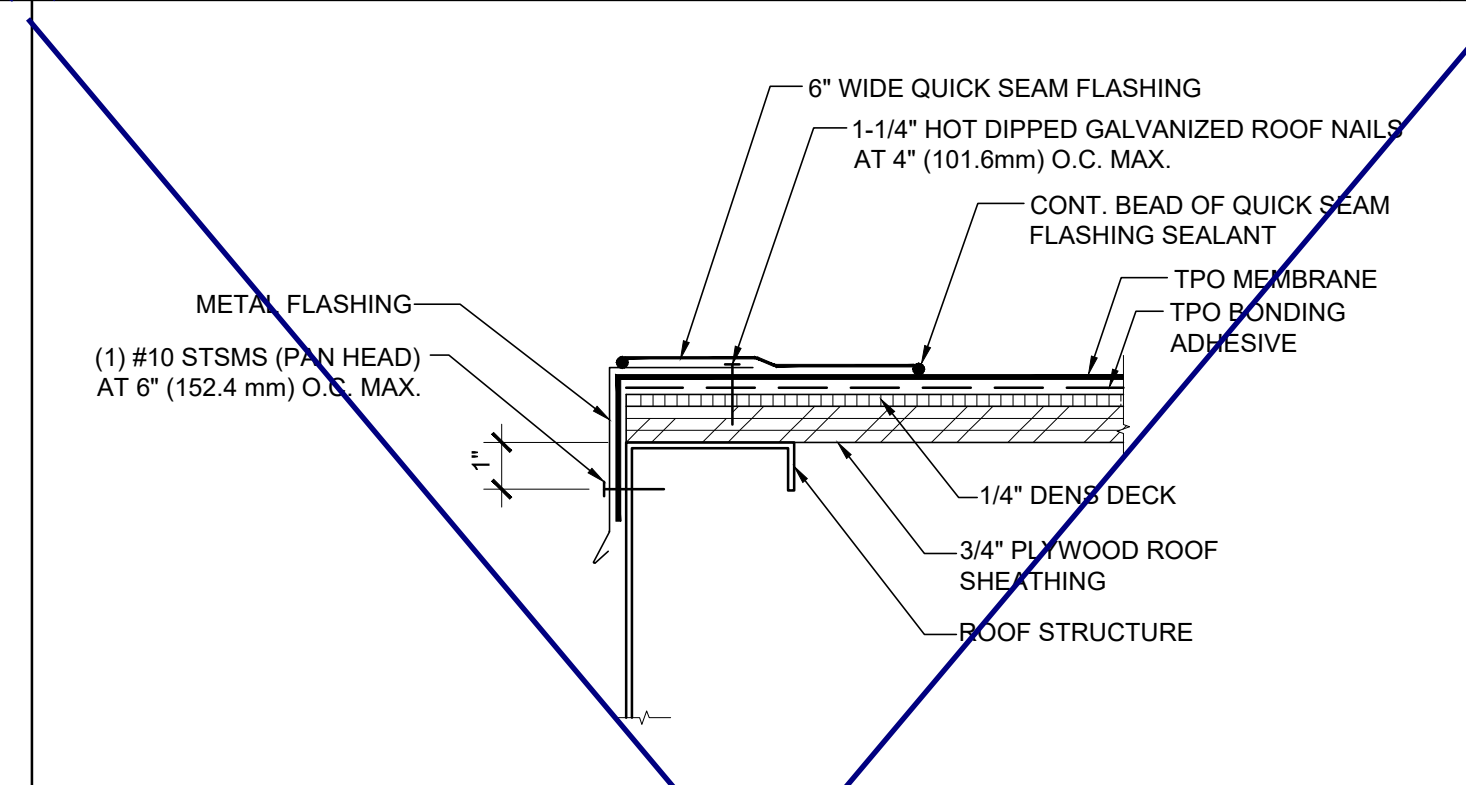
12 ROOF AT HIGH END SCALE: 3"=1'-0"



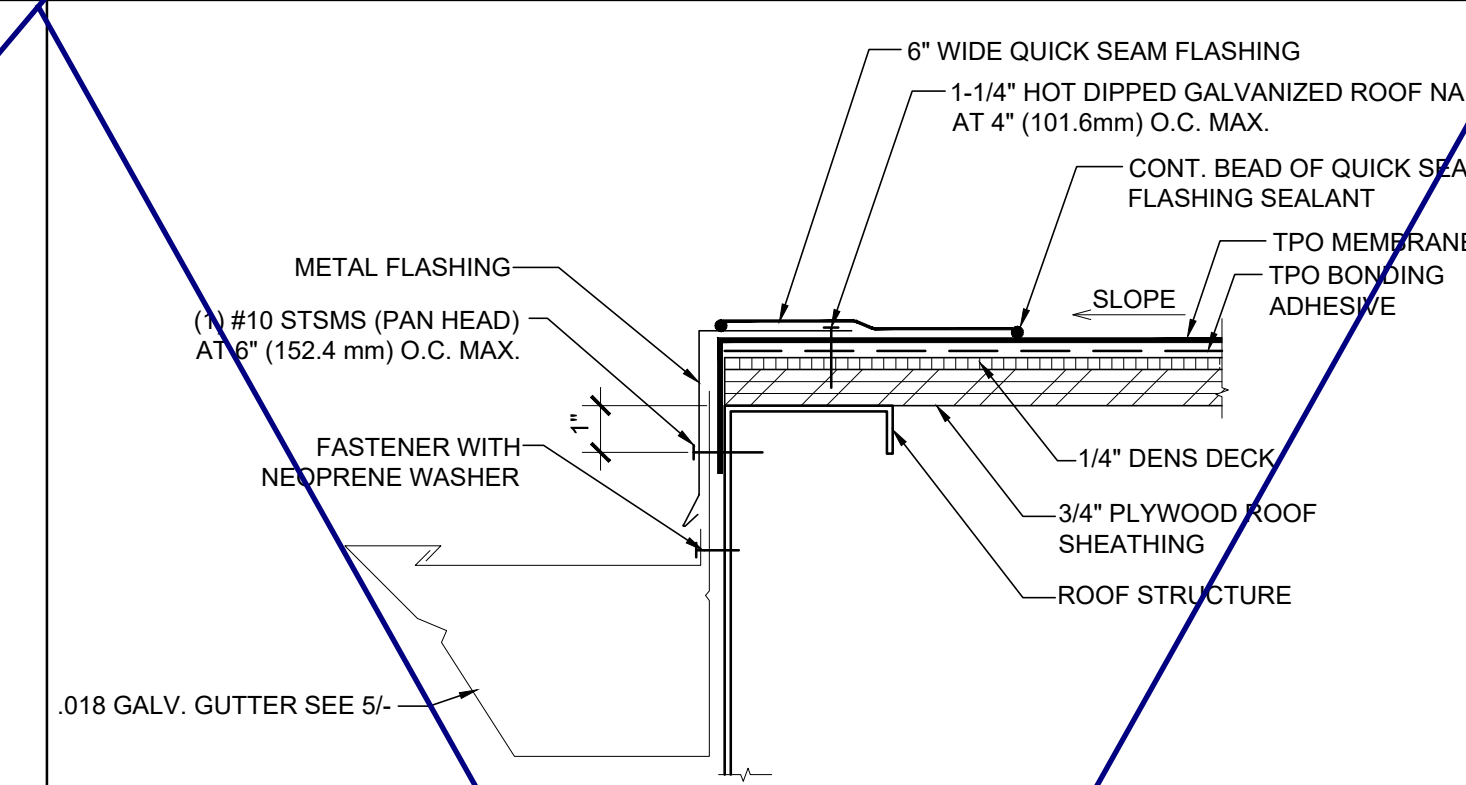
2 TPO LAP SPLICE SCALE: 6"=1'-0"



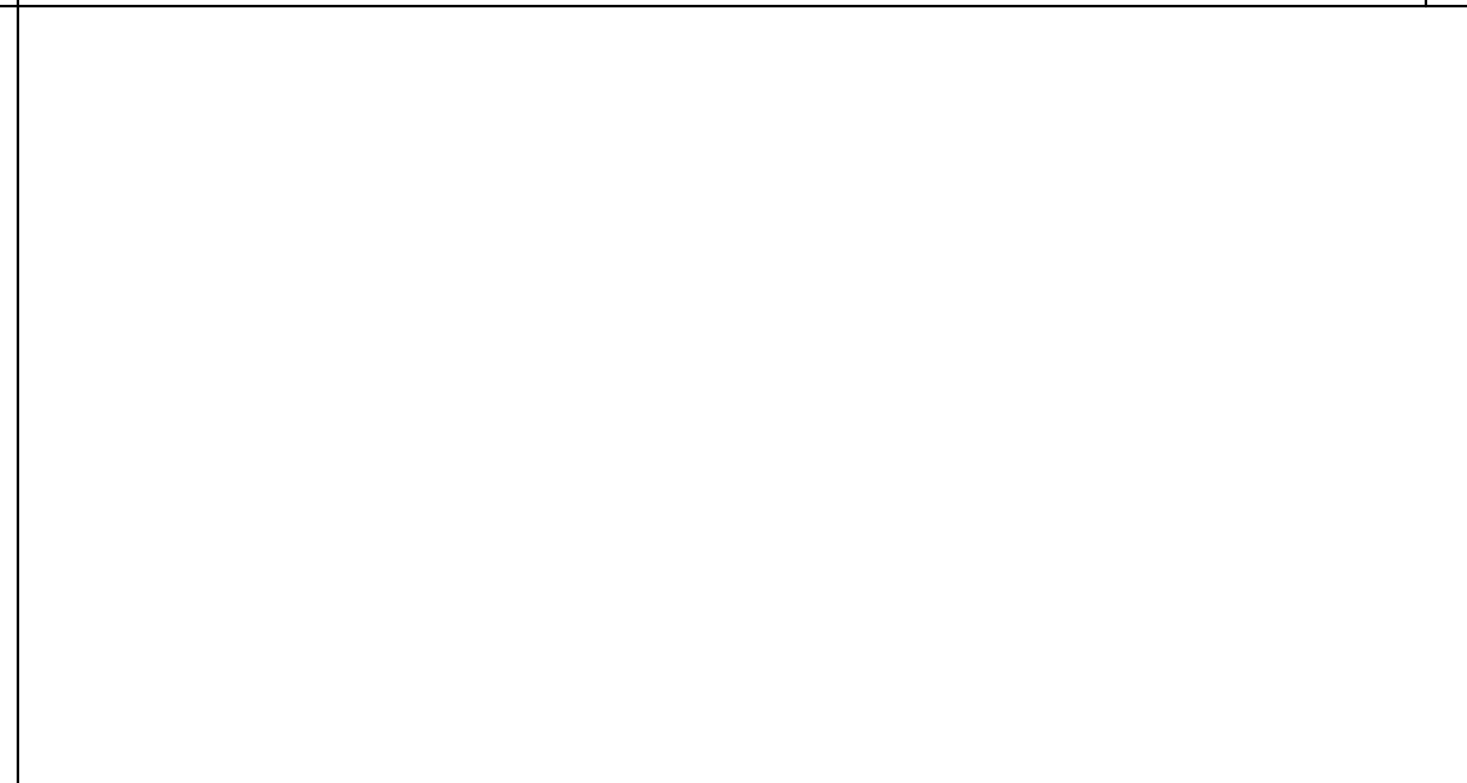
13 ROOF AT SIDEWALL SCALE: 3"=1'-0"



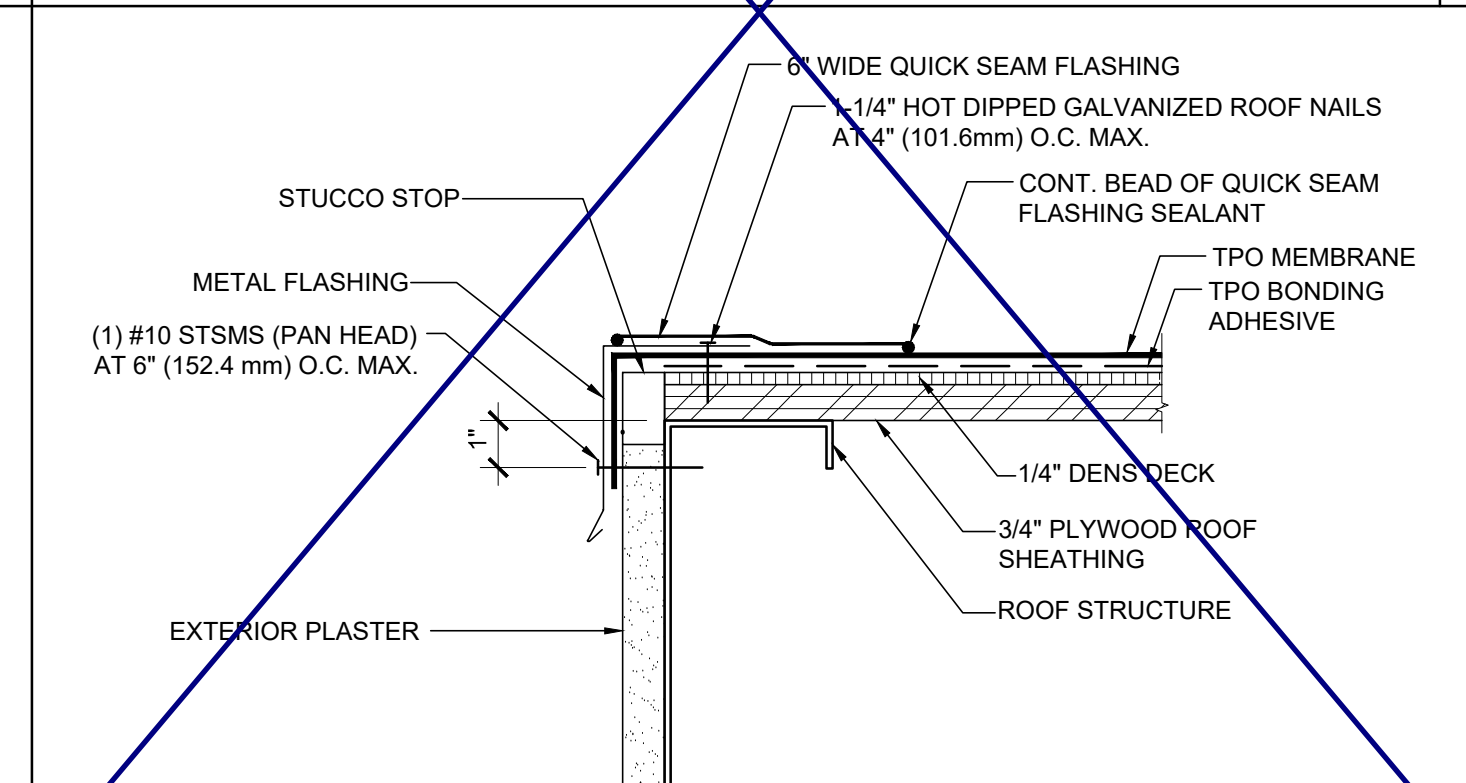
8 ROOF AT LOW END SCALE: 3"=1'-0"



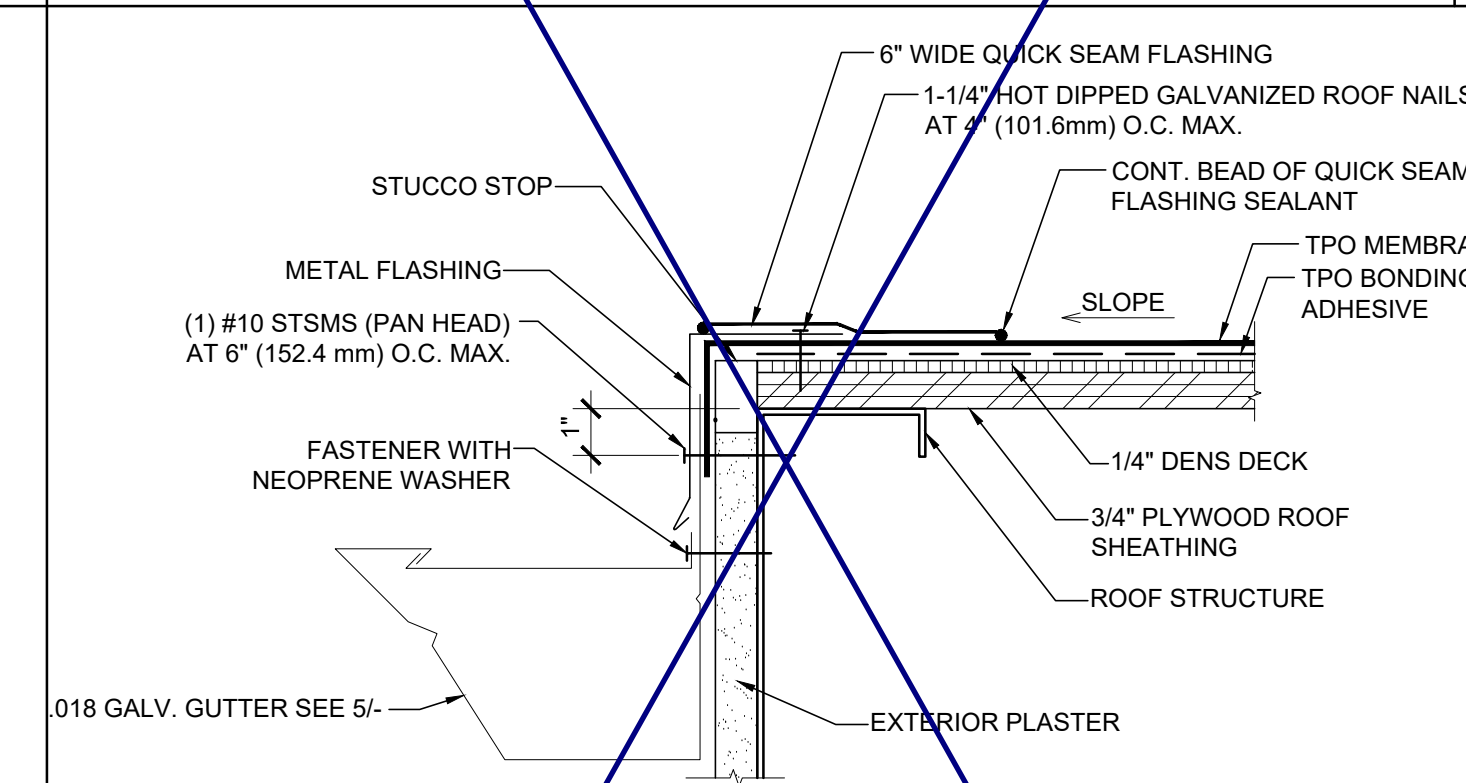
3 ROOF AT LOW END SCALE: 3"=1'-0"



14 ROOF AT SIDEWALL SCALE: 3"=1'-0"



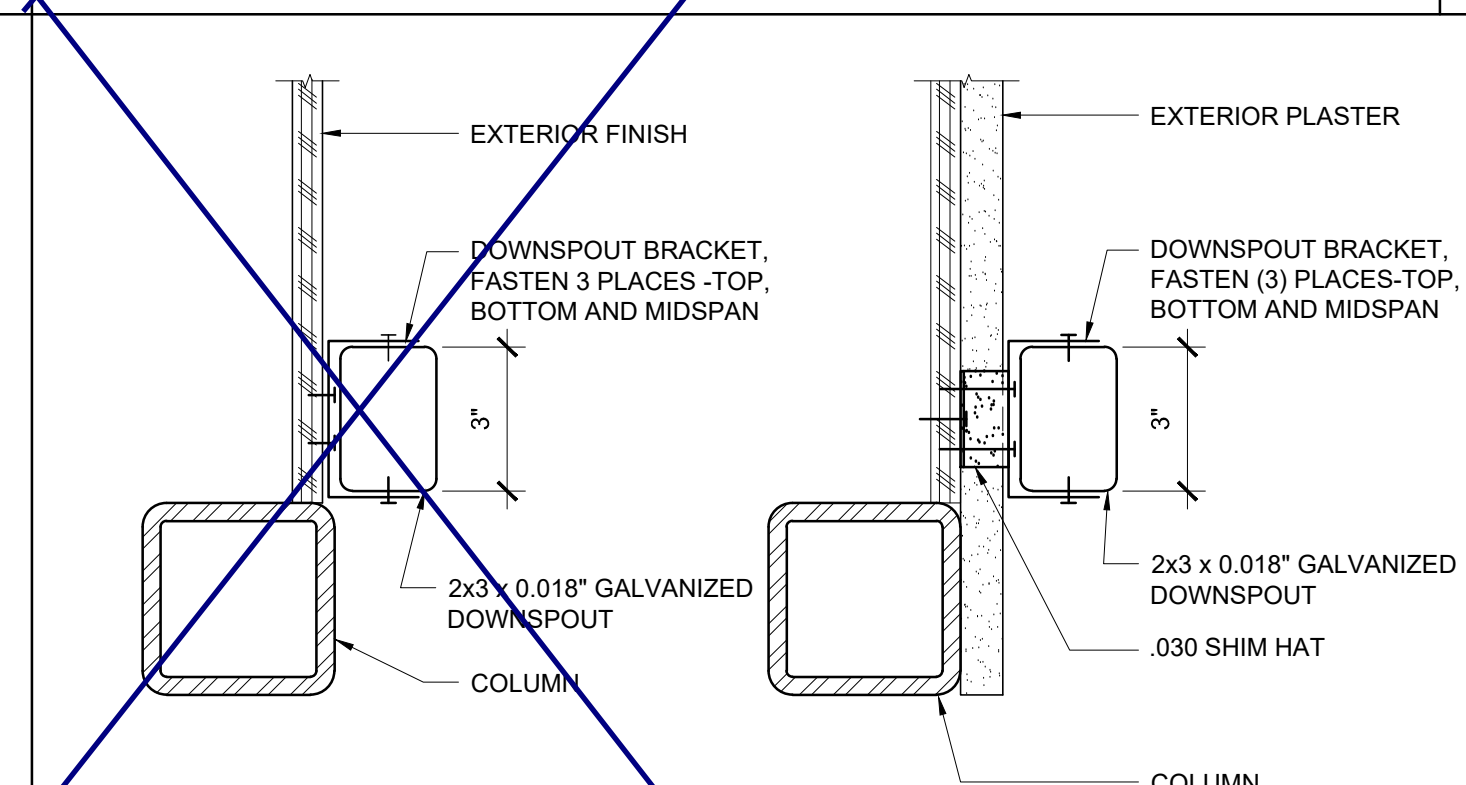
9 ROOF AT LOW END SCALE: 3"=1'-0"



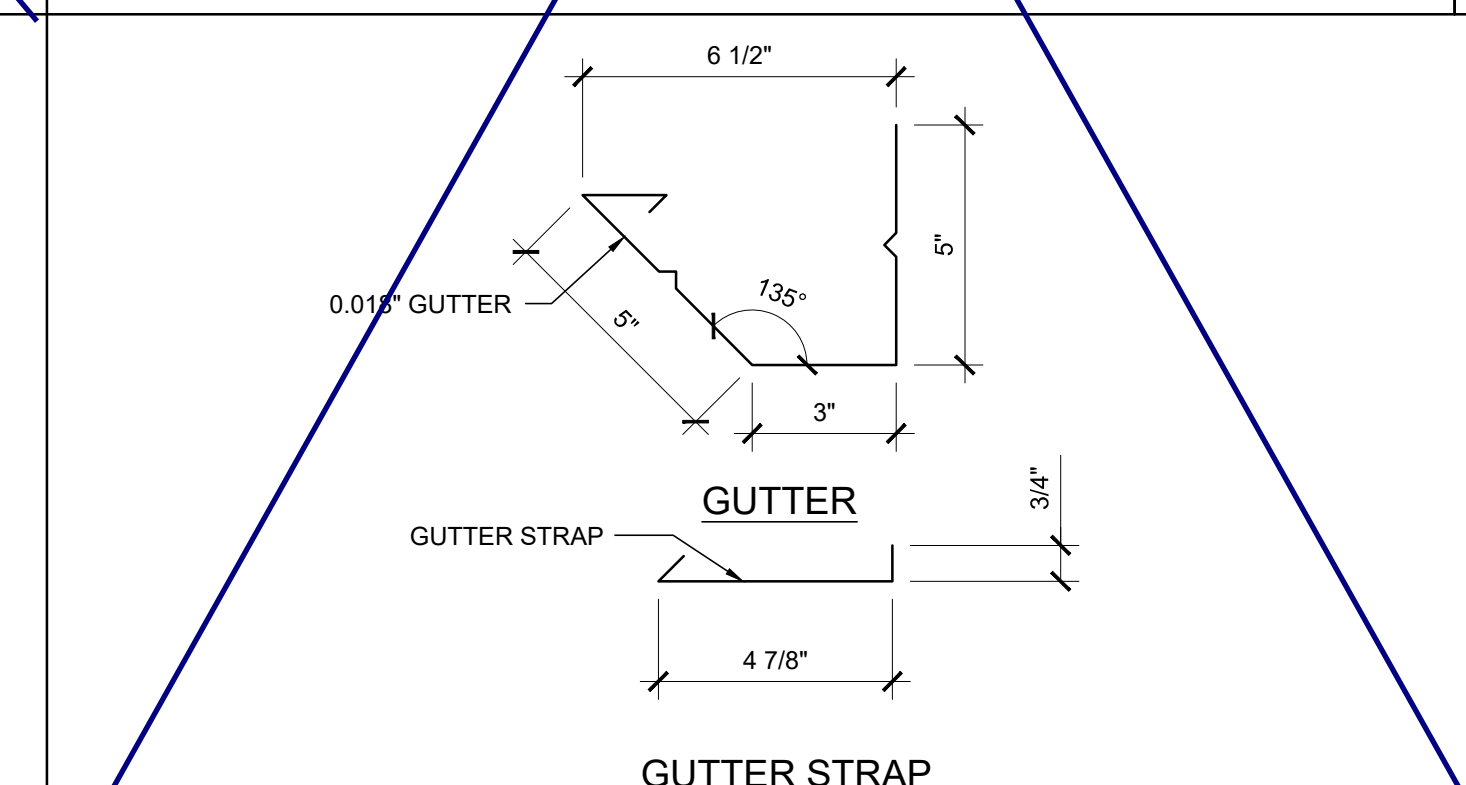
4 ROOF AT LOW END SCALE: 3"=1'-0"



15 DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0"



10 0.018" GUTTER AND GUTTER STRAP SCALE: 3"=1'-0"



5 0.018" GUTTER AND GUTTER STRAP SCALE: 3"=1'-0"

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SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
Buildin' for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:

**ROOFING DETAILS
TPO ROOF**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

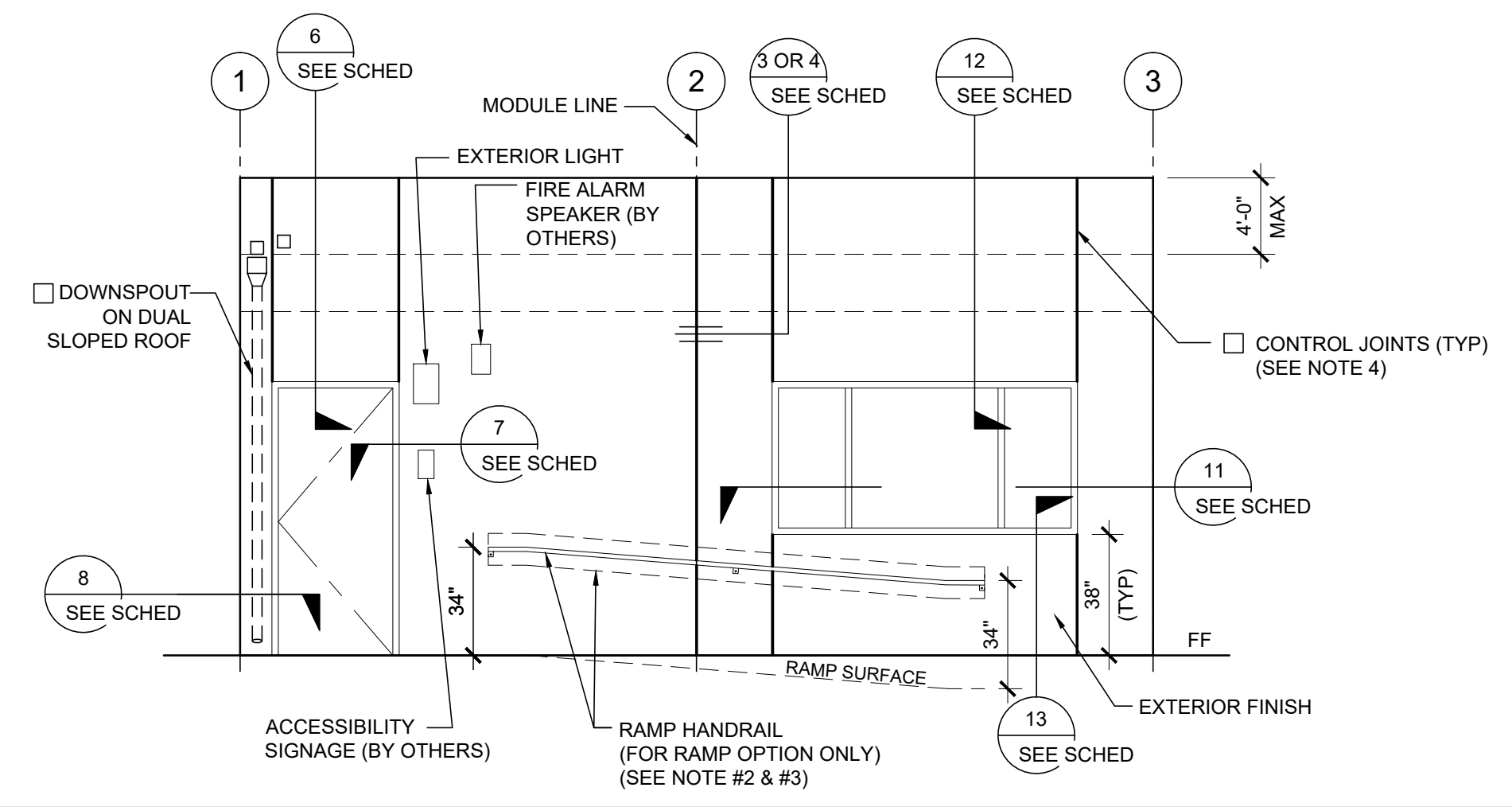
ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116688 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

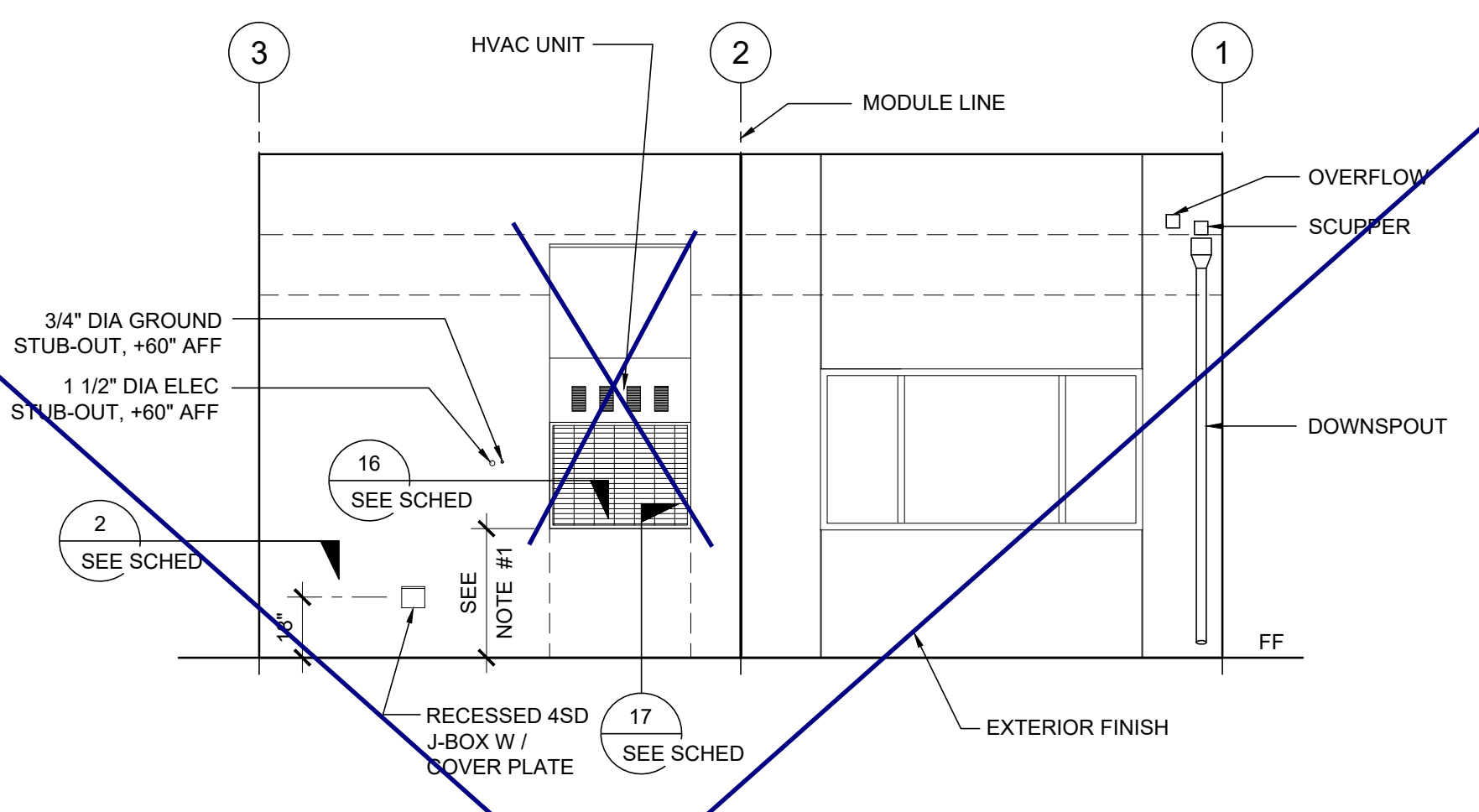
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-3.90



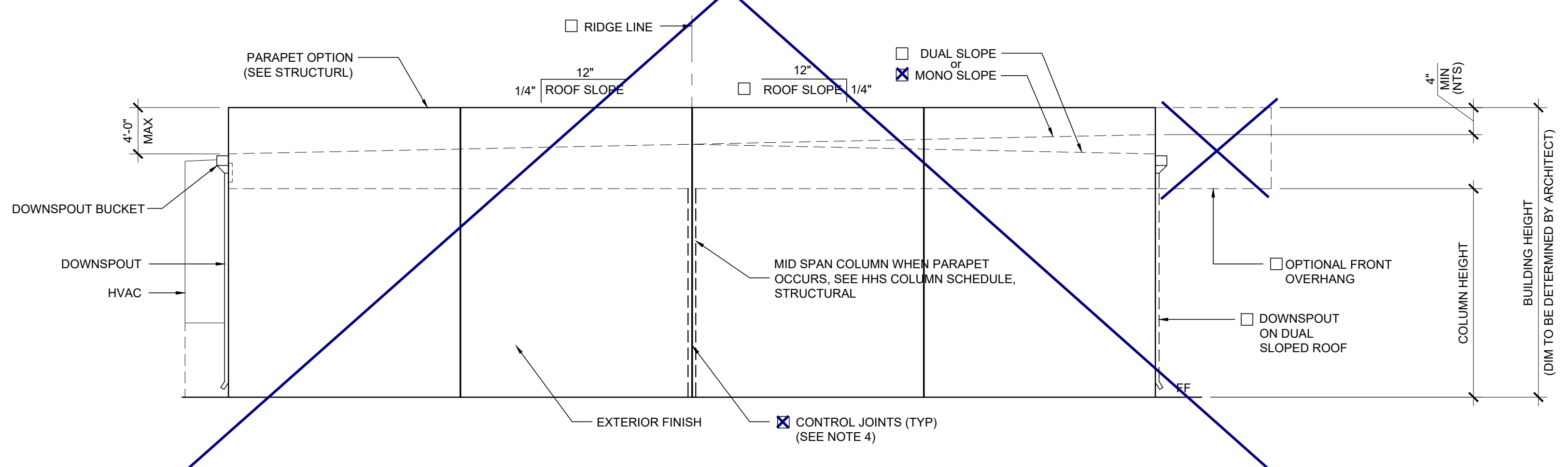
EXTERIOR ELEVATIONS - FRONT - MONO OR DUAL SLOPE

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



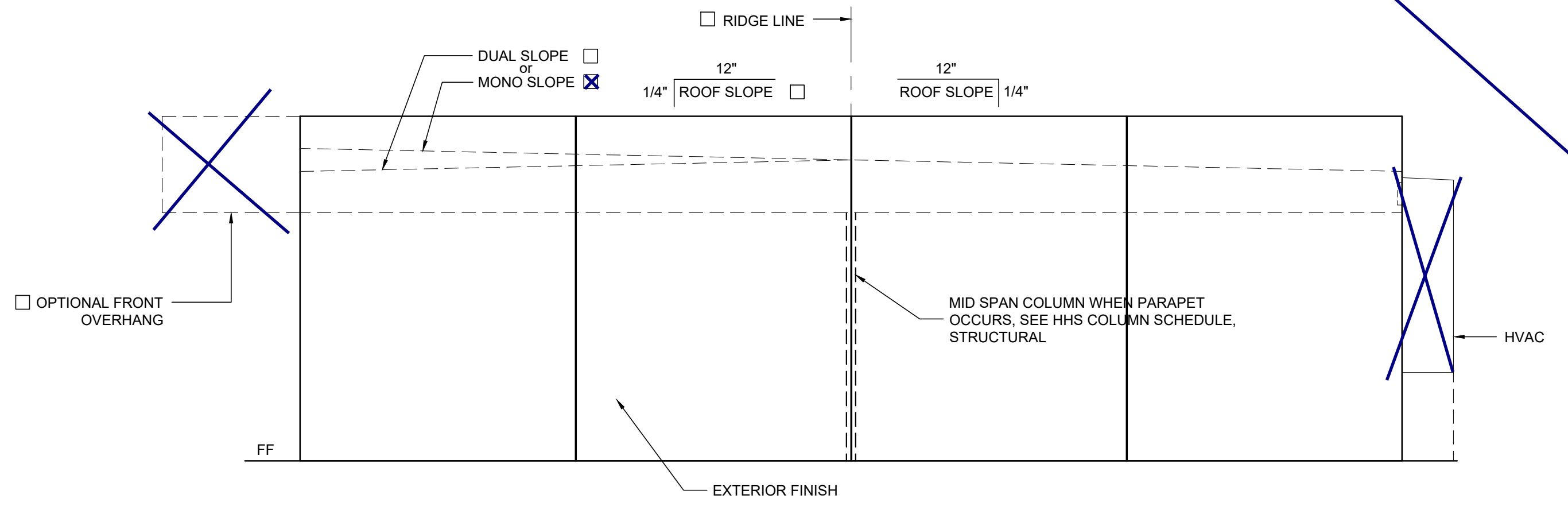
EXTERIOR ELEVATIONS - REAR - MONO OR DUAL SLOPE

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



EXTERIOR ELEVATIONS - LEFT - MONO OR DUAL SLOPE

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



EXTERIOR ELEVATIONS - RIGHT - MONO OR DUAL 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 18" 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.
- EXTERIOR PROJECTIONS SHALL COMPLY W/ SECTION 705 AND 1406, 2016 CBC
- PROVIDE AN OFFSET RAMP (PER SHEET R-1.02) WHEN A RAMP IS REQUIRED ADJACENT TO A STUCCO WALL

DETAIL SCHEDULE

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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR:
DATE: 03/27/2020

SILVER CREEK INDUSTRIES
SILVER CREEK
Buildin for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
**EXTERIOR ELEVATION
24' X 40' PARAPET
MONO / DUAL SLOPE**

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PO) DOCUMENT
This document is for informational purposes only. A separate document is required for construction.

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER
A-4.21

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

FIRE RATED DETAIL SCHEDULE	
FINISH:	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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

FLOOR OPTION	
<input type="checkbox"/> WOOD FLOOR	
<input checked="" type="checkbox"/> CONCRETE FLOOR	

NOTES

MOISTURE PROTECTION AND CAULKING:
 GENERAL: FURNISH AND INSTALL ALL CAULKING AS REQUIRED TO PROVIDE A WEATHERTIGHT BUILDING.
 MATERIALS: SEALANT SHALL BE AN ACRYLIC LATEX OR SILICONE CAULKING.
 APPLICATIONS: AT JOINTS WHERE SHOWN, APPLY SEALANT AS FOLLOWS - JOINTS SHALL BE CLEAN, DRY, AND FREE FROM DUST, WAX, AND FOREIGN MATERIALS. SEALANT SHALL BE APPLIED WITH A GUN IN A STRICT COMPLIANCE WITH MANUFACTURER'S DIRECTIONS. COMPLETELY FILL THE JOINT AND FIRMLY TOOL AGAINST THE BACKING, MAKING A SMOOTH CONVEX BEAD. COLOR: COLOR OF MATERIAL SHALL MATCH THAT OF ADJACENT FINISHED SURFACES.

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 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR: _____
 DATE: 03/27/2020

SILVER CREEK

SILVER CREEK
 Buildin for the Next Generation
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: _____

**CROSS SECTION
 MONO SLOPE
 0.018" OR TPO ROOF
 OR PARAPET**

ARCHITECT OF RECORD

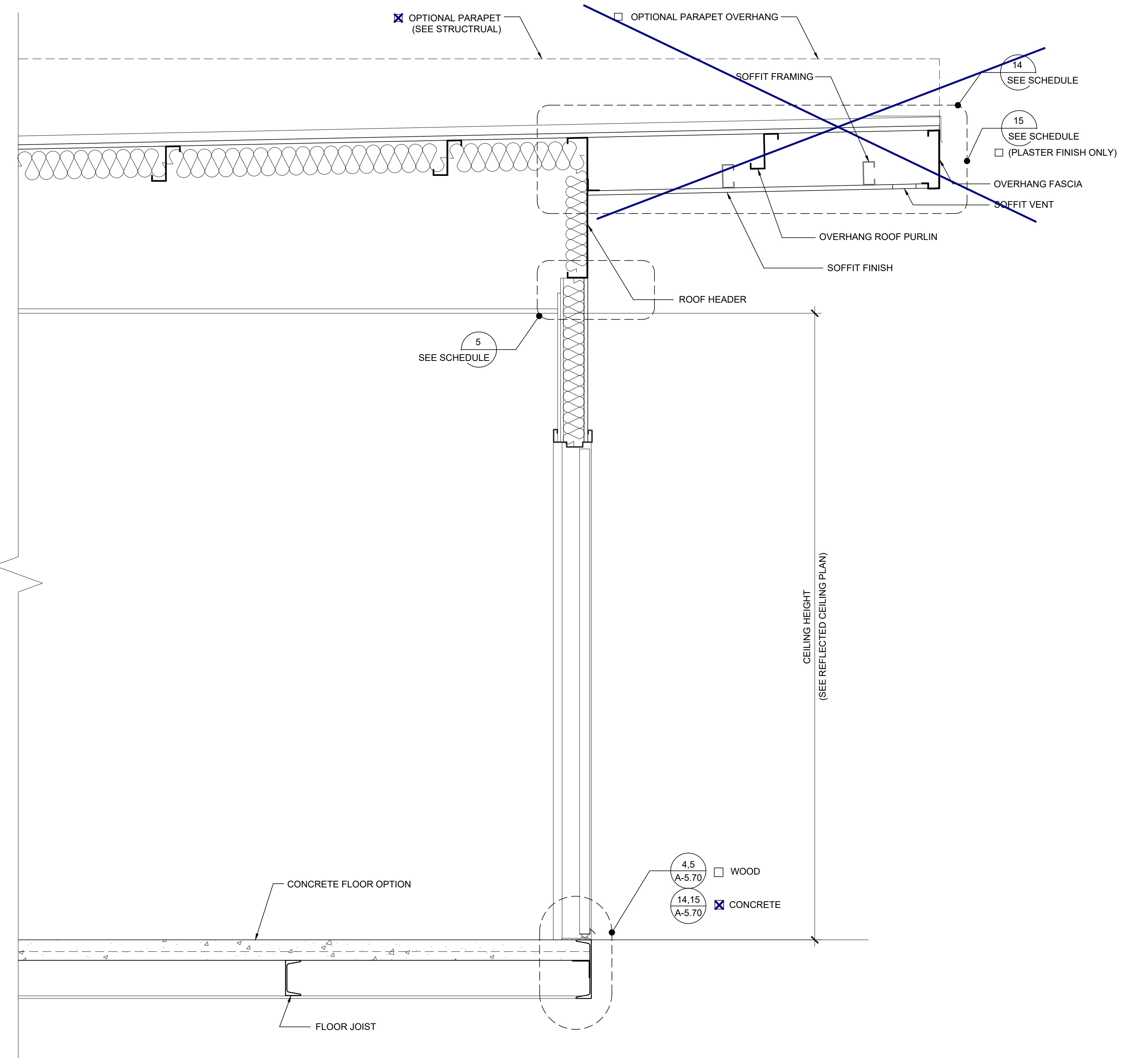
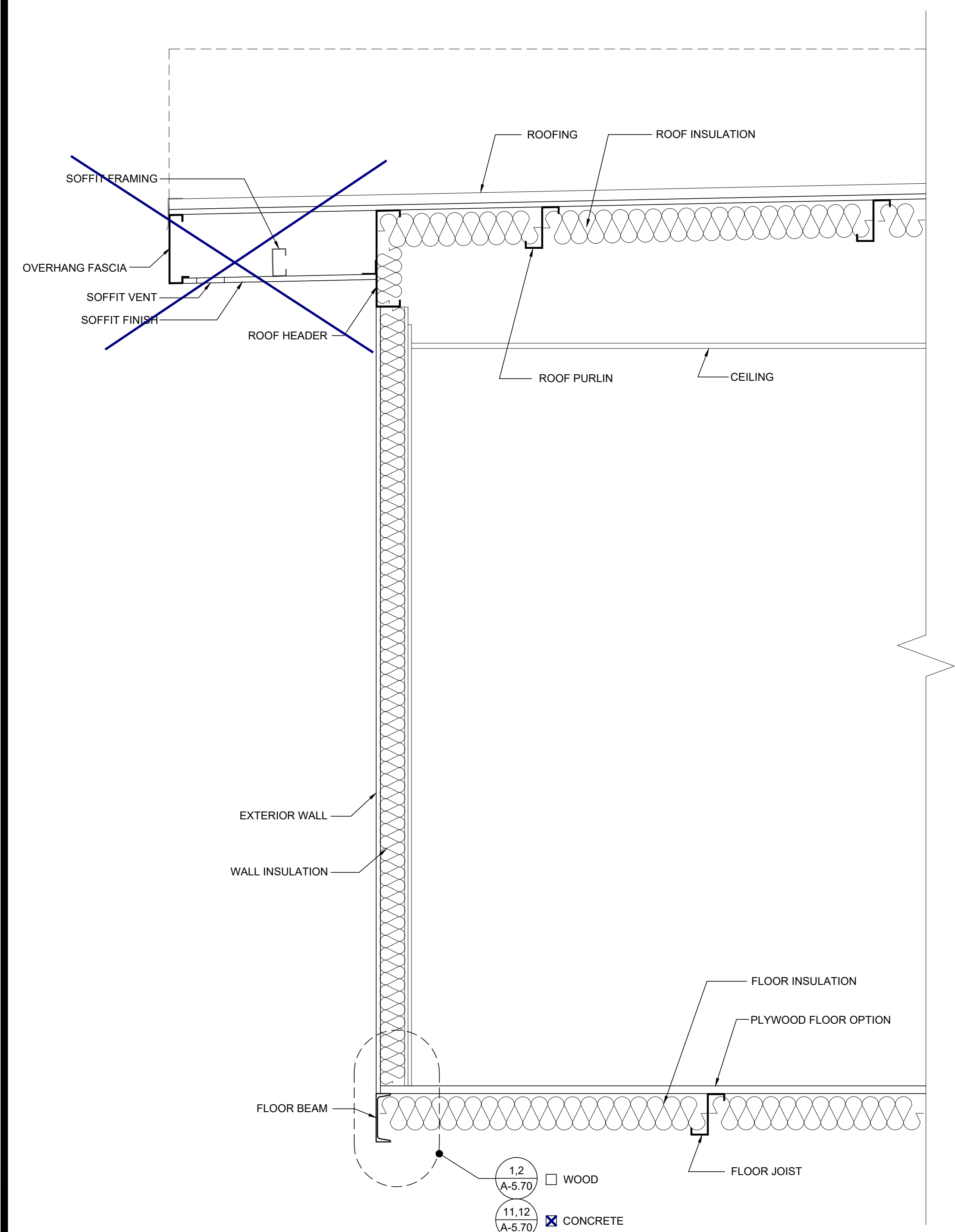

PROJECT SPECIFIC STATE AGENCY APPROVAL
 ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PO) DOCUMENT
 FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER
A-5.01



BUILDING SECTION

SCALE: 1" = 1'-0" 1

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61
FIRE RATED DETAIL SCHEDULE	
FINISH:	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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63
FLOOR OPTION	
<input type="checkbox"/> WOOD FLOOR	
<input checked="" type="checkbox"/> CONCRETE FLOOR	

NOTES

MOISTURE PROTECTION AND CAULKING:
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SILVER CREEK

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

CROSS SECTION



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

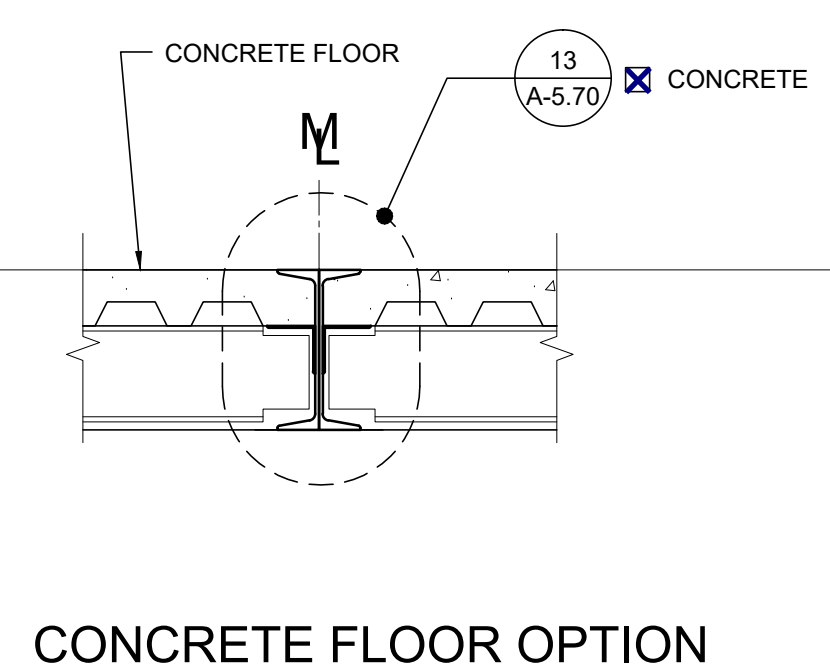
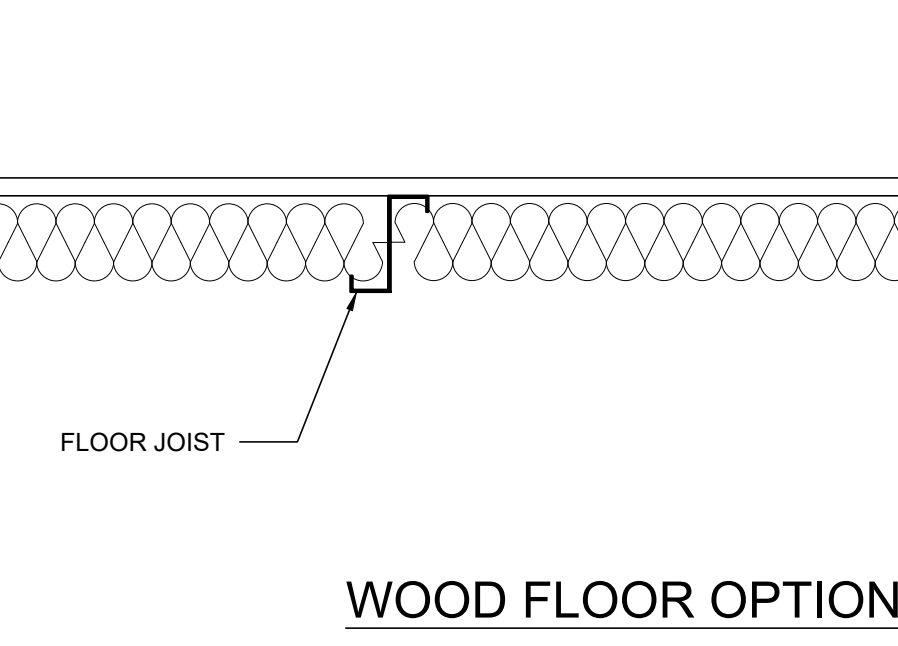
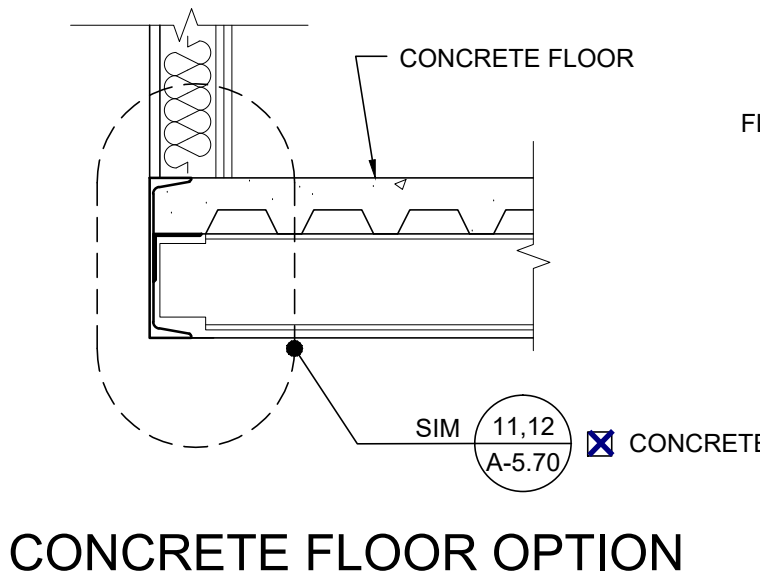
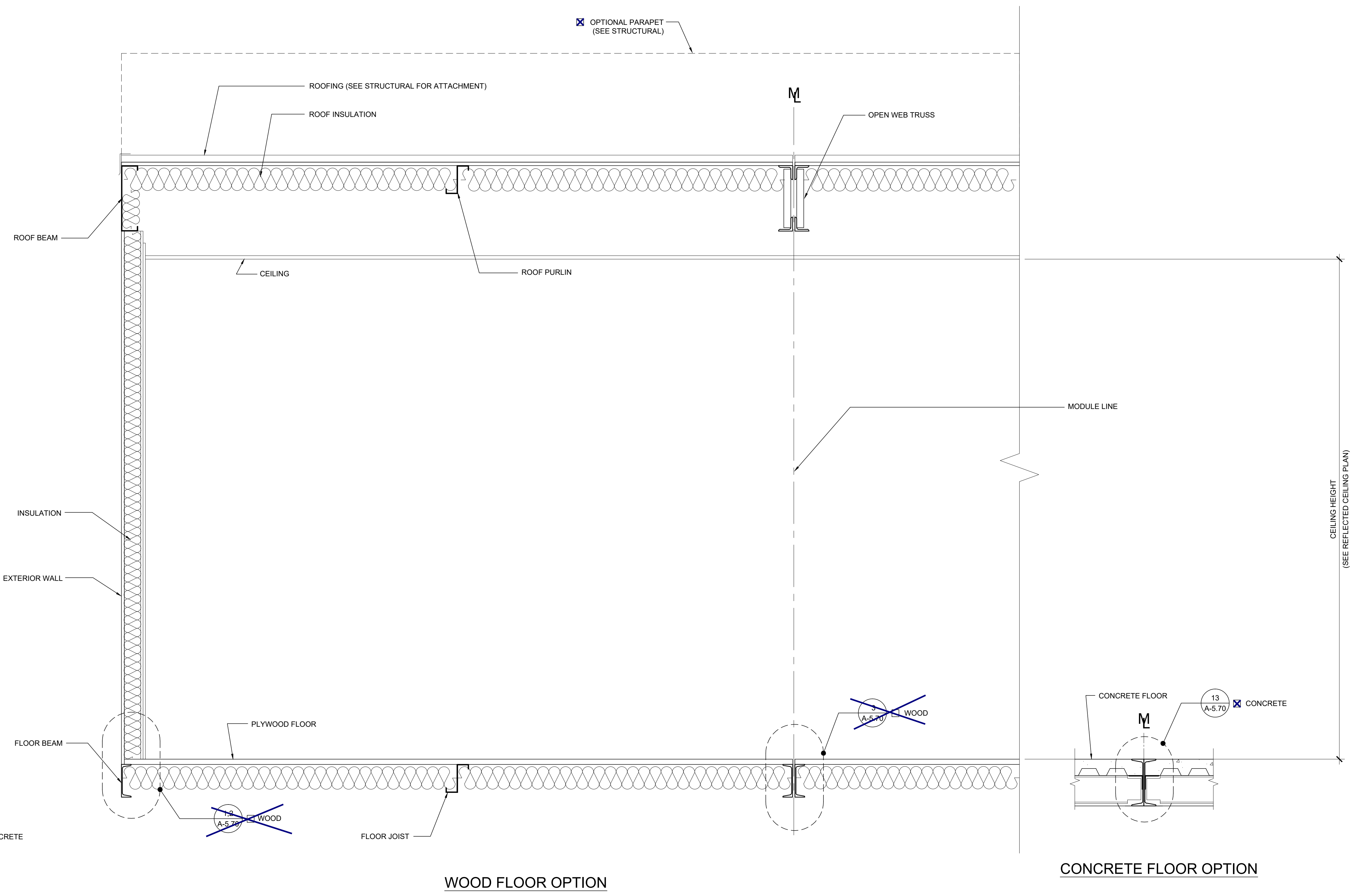
FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

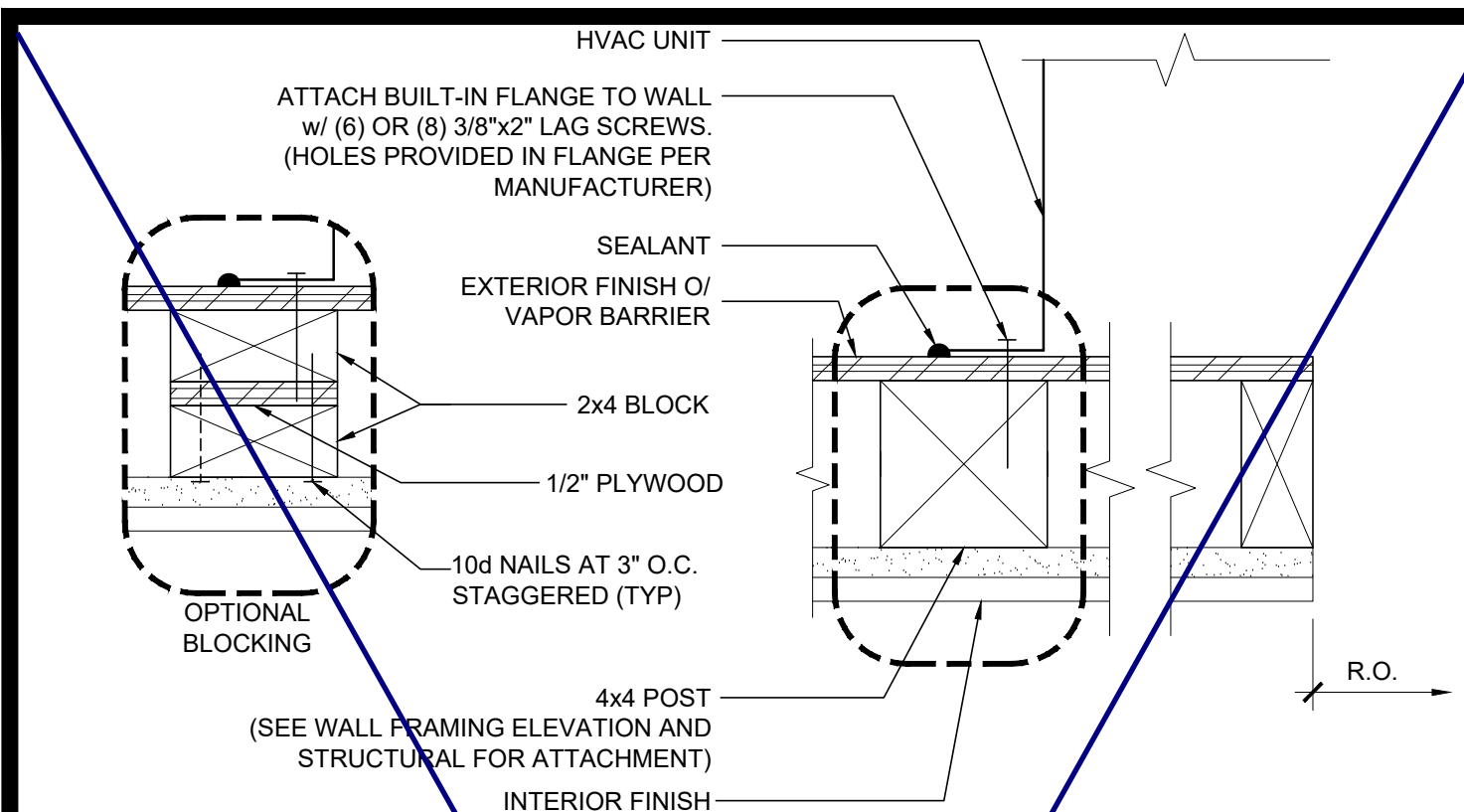
REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18

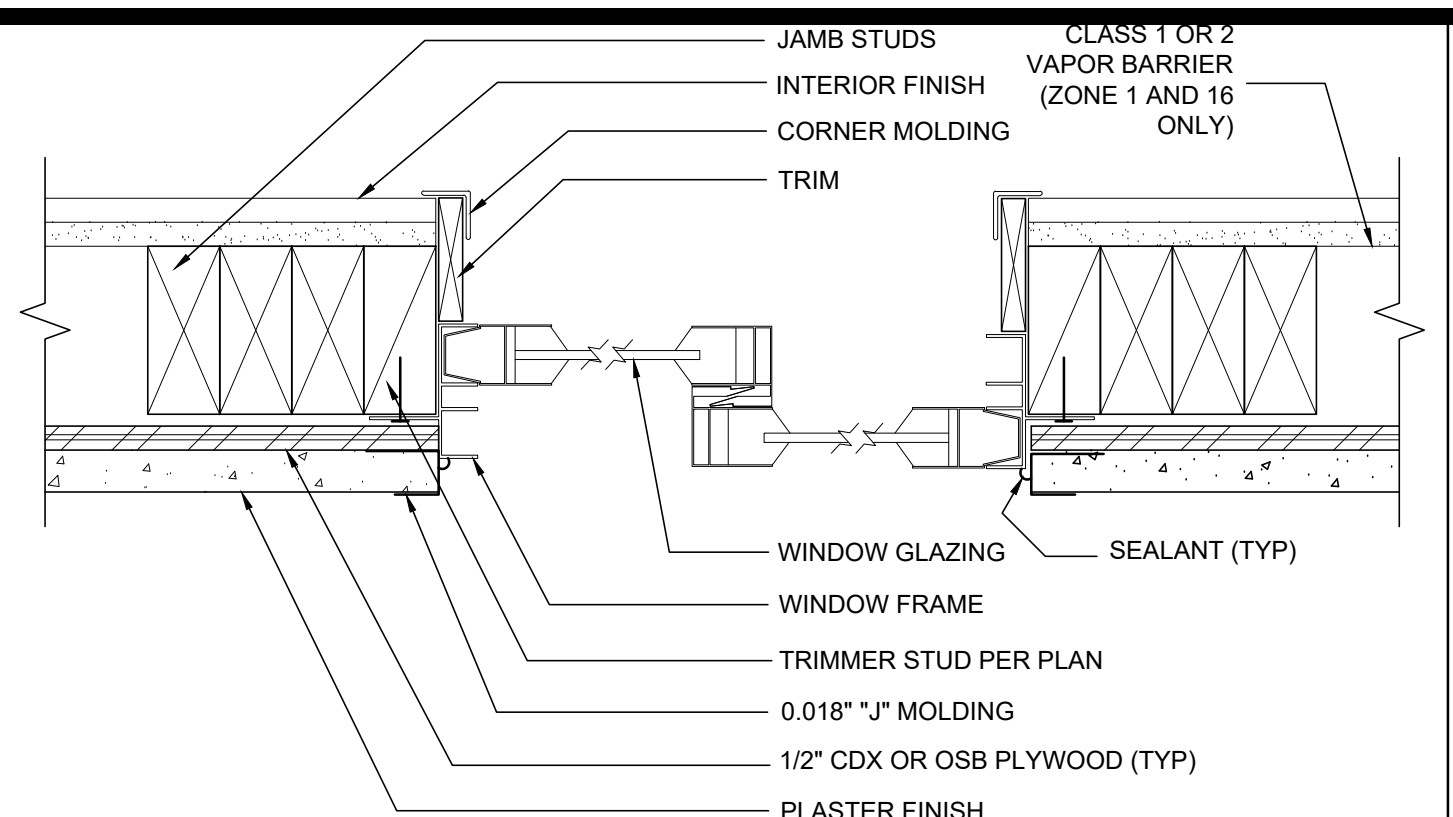
P.C. SHEET NUMBER
A-5.05





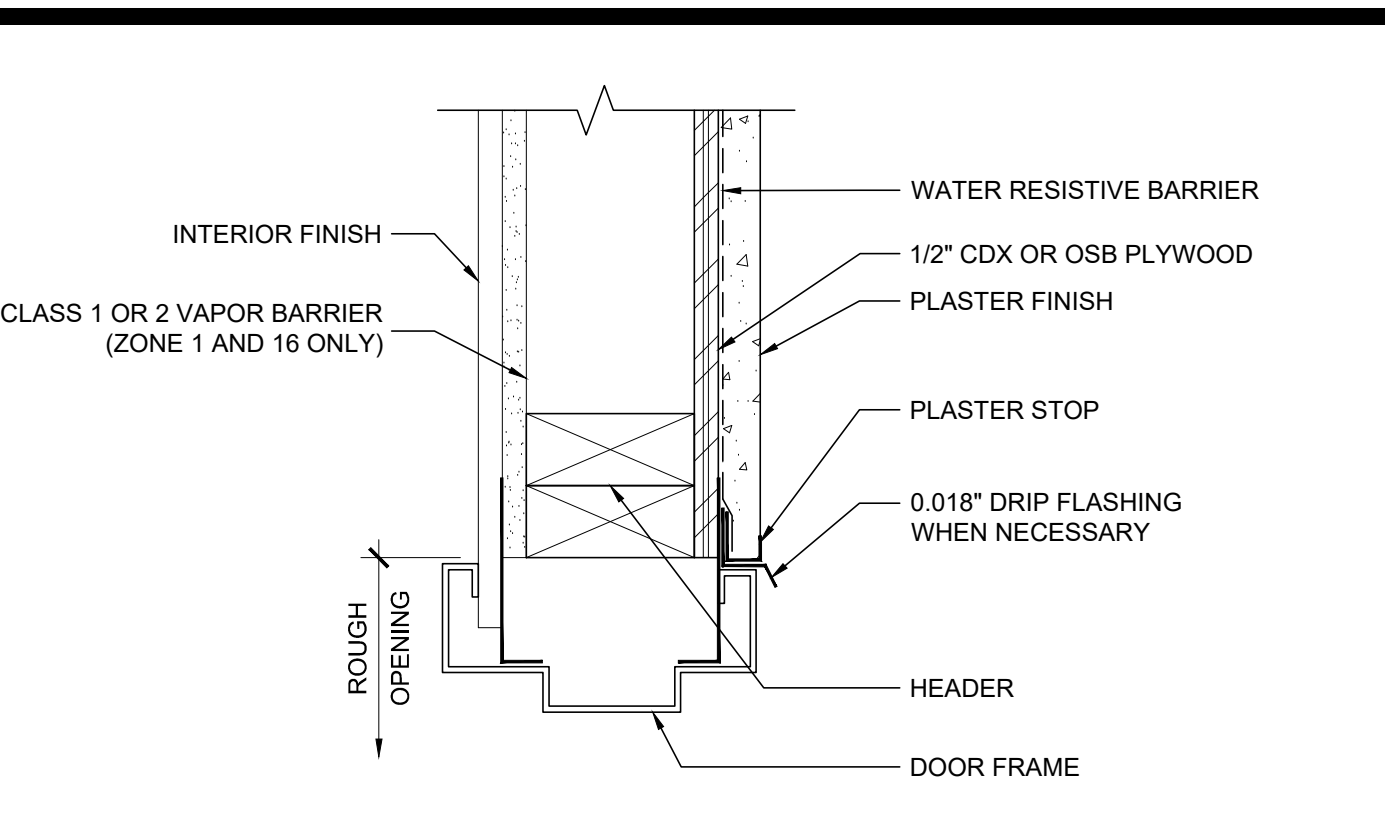
HVAC MOUNT AT JAMBS

SCALE: 3"=1'-0" 16



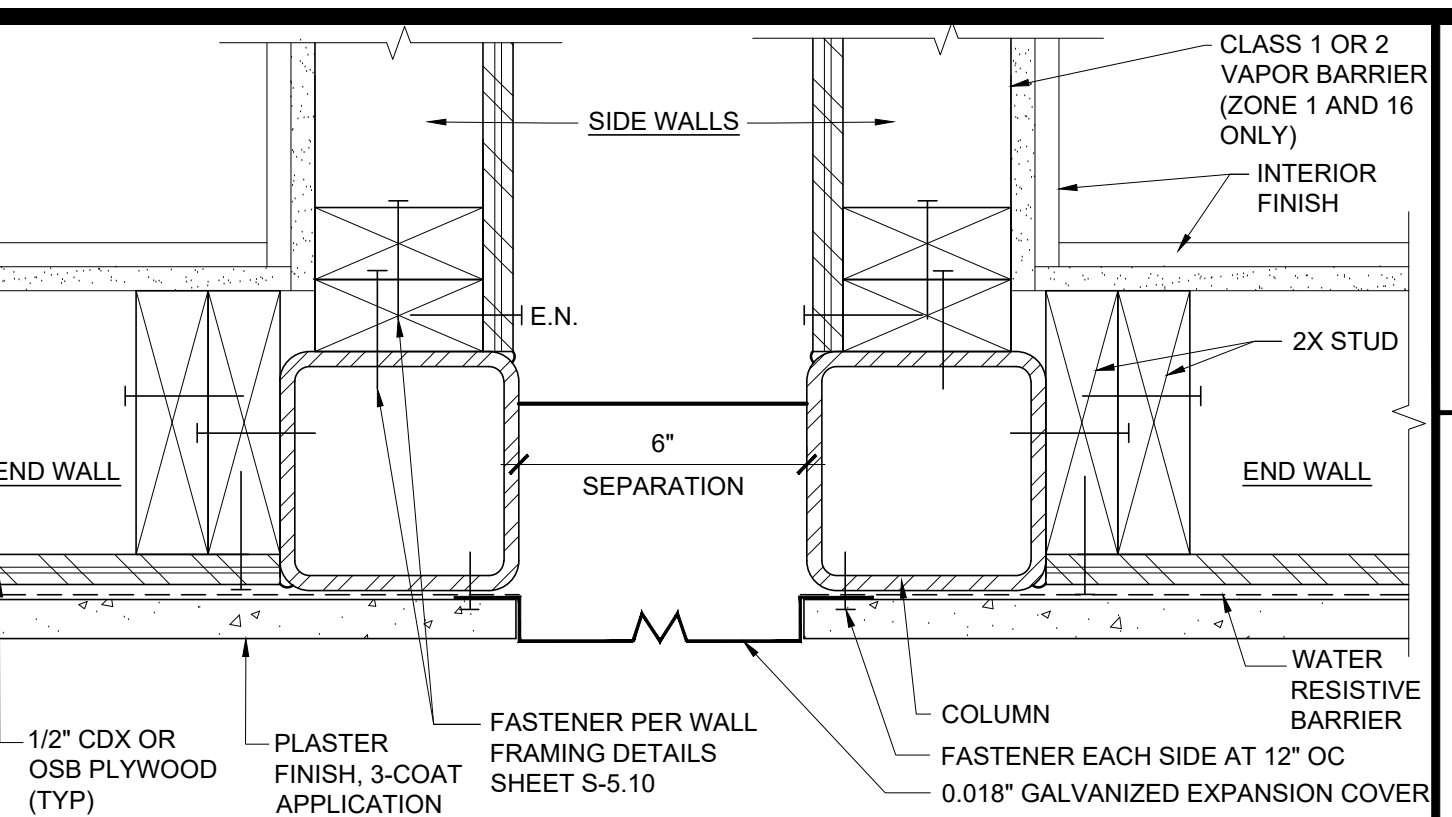
WINDOW SECTION AT JAMBS

SCALE: 3"=1'-0" 11



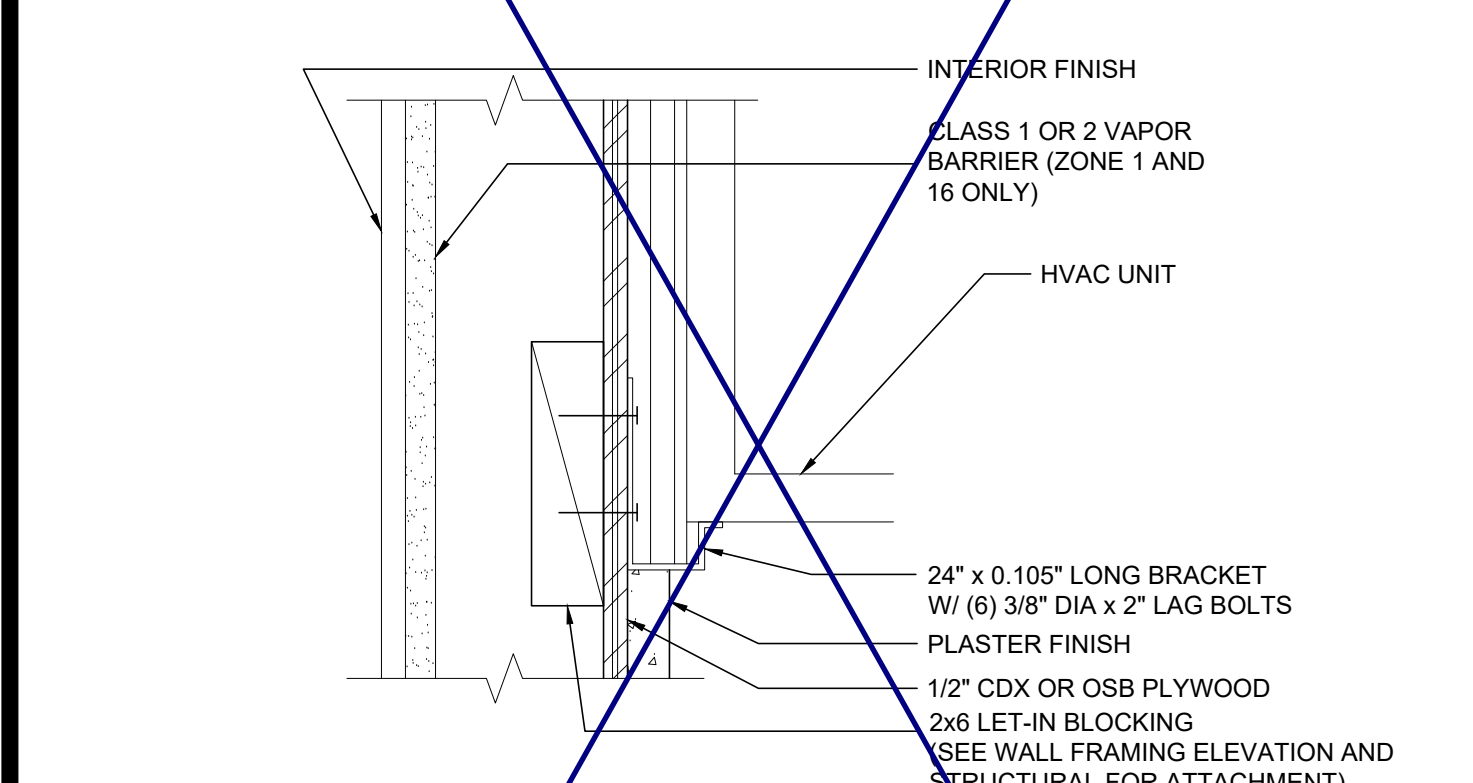
EXTERIOR DOOR HEADER

SCALE: 3"=1'-0" 6



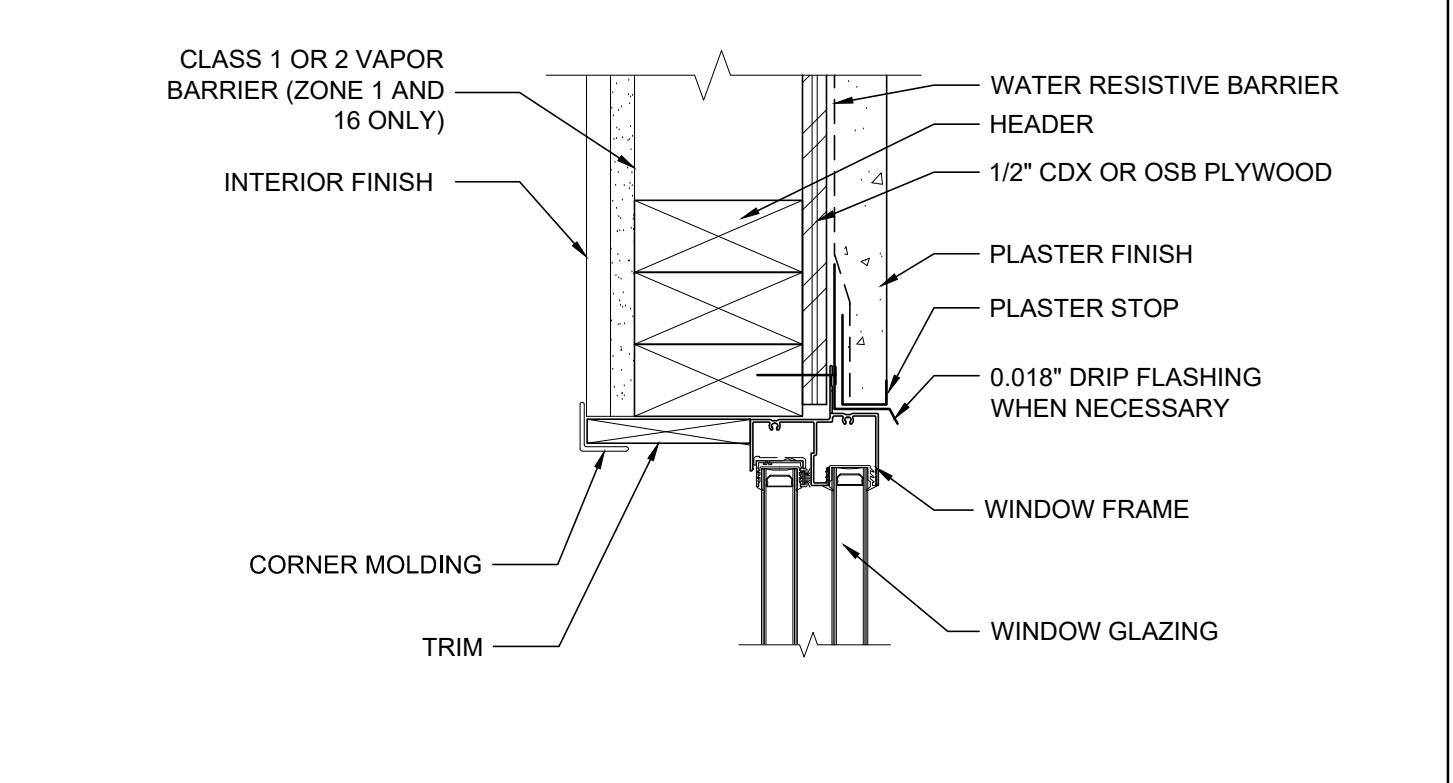
CLOSURE BETWEEN BUILDINGS

SCALE: 3"=1'-0" 1



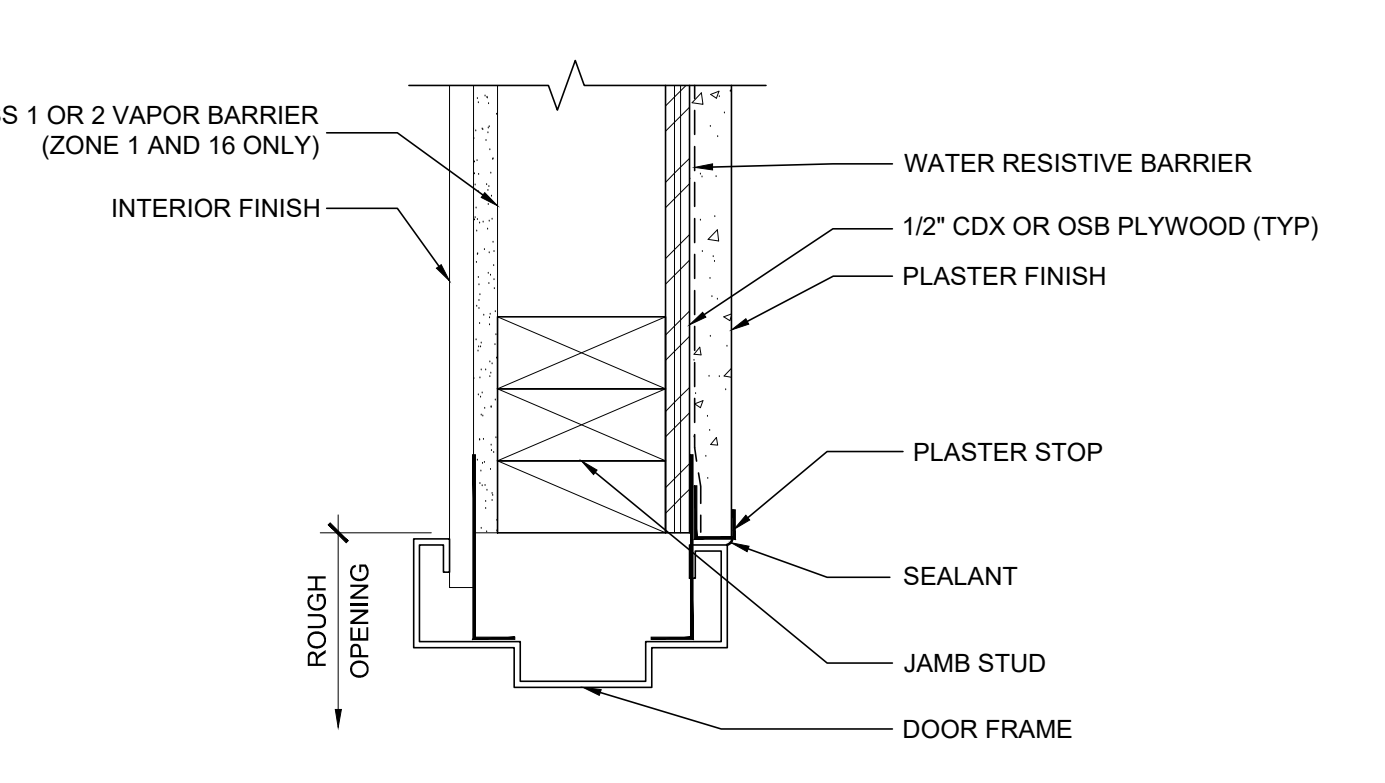
HVAC UNIT AT BOTTOM

SCALE: 3"=1'-0" 17



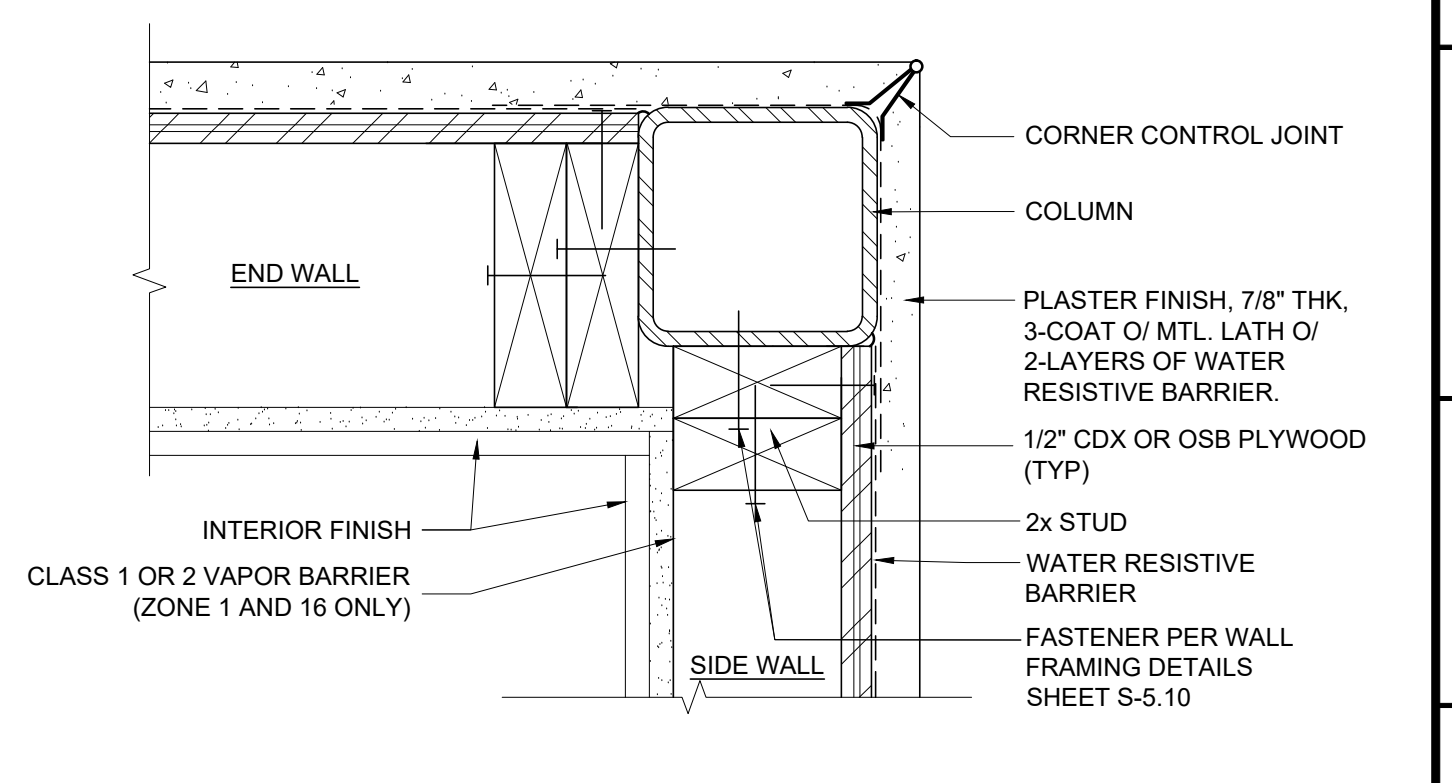
WINDOW HEADER

SCALE: 3"=1'-0" 12



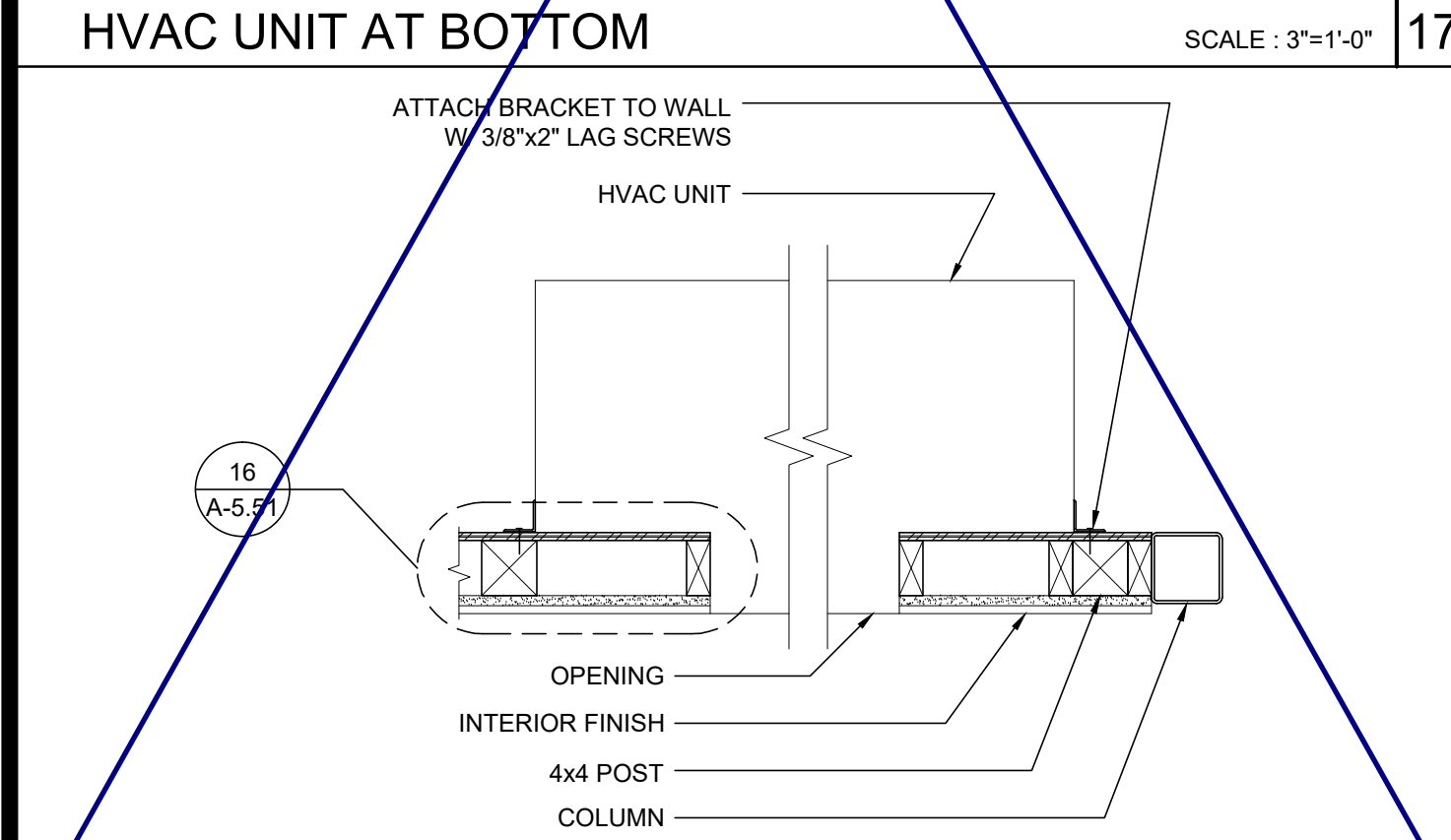
EXTERIOR DOOR JAMB

SCALE: 3"=1'-0" 7



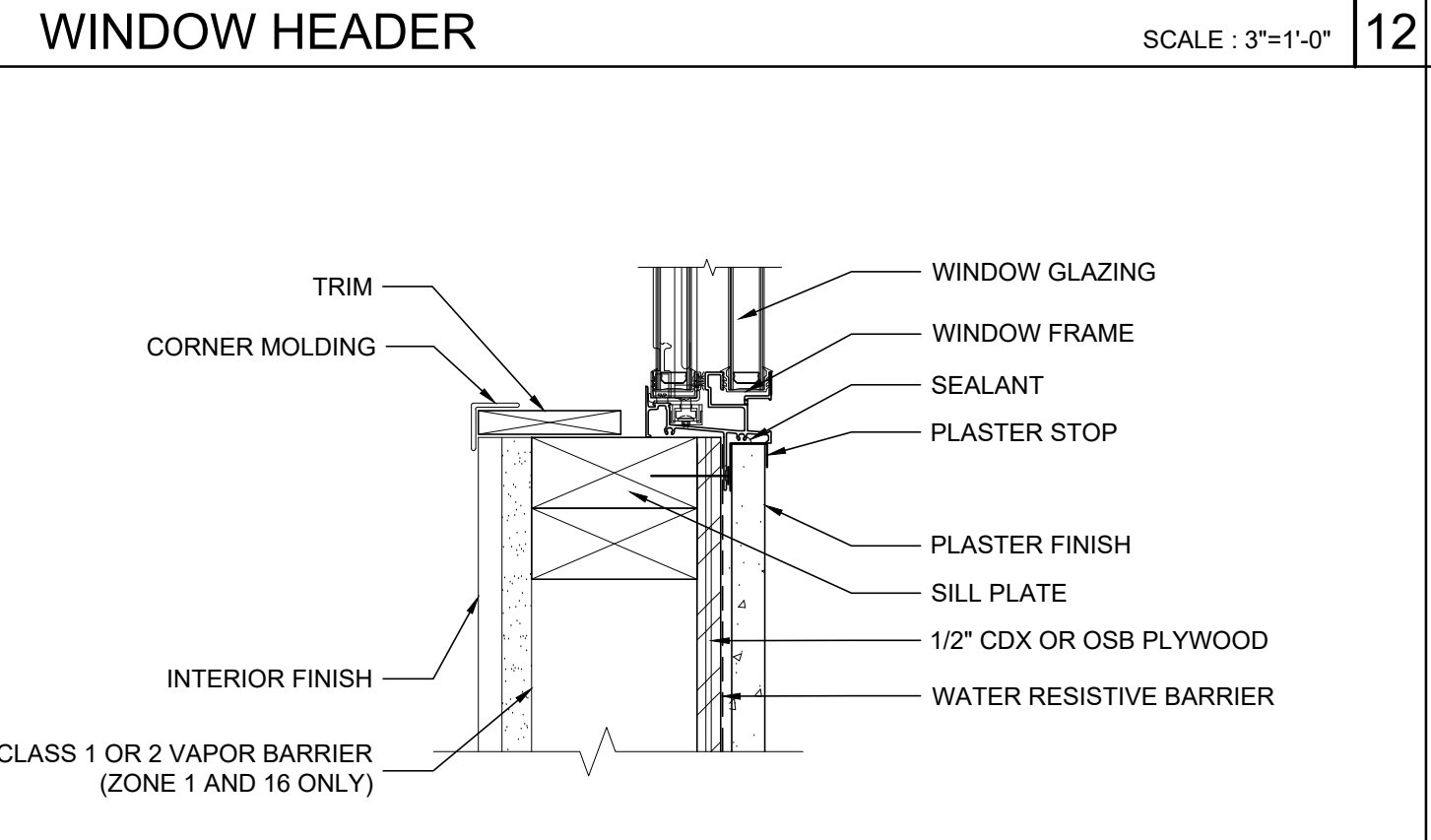
COLUMN AT CORNER

SCALE: 3"=1'-0" 2



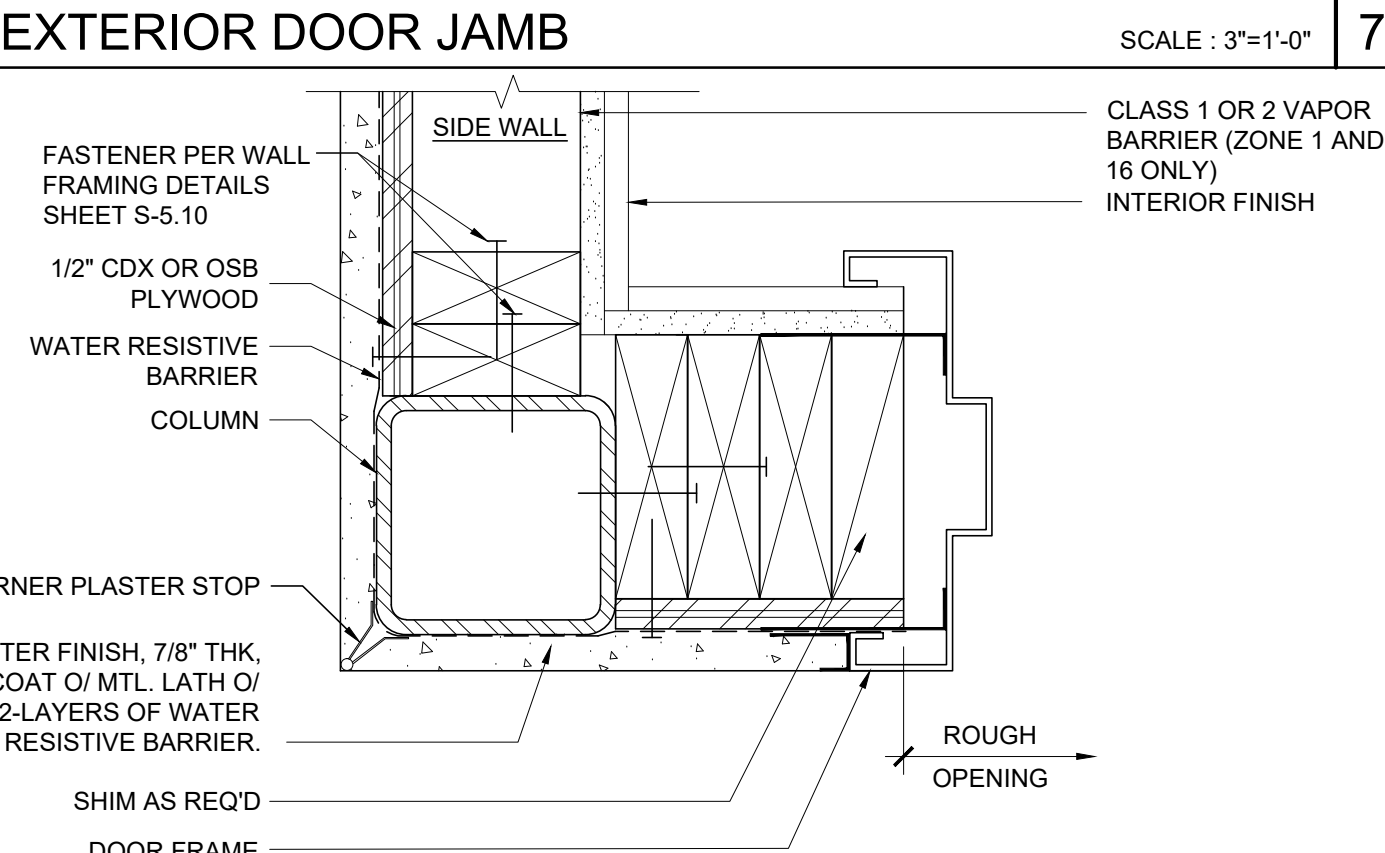
HVAC UNIT (PLAN)

SCALE: 1"=1'-0" 18



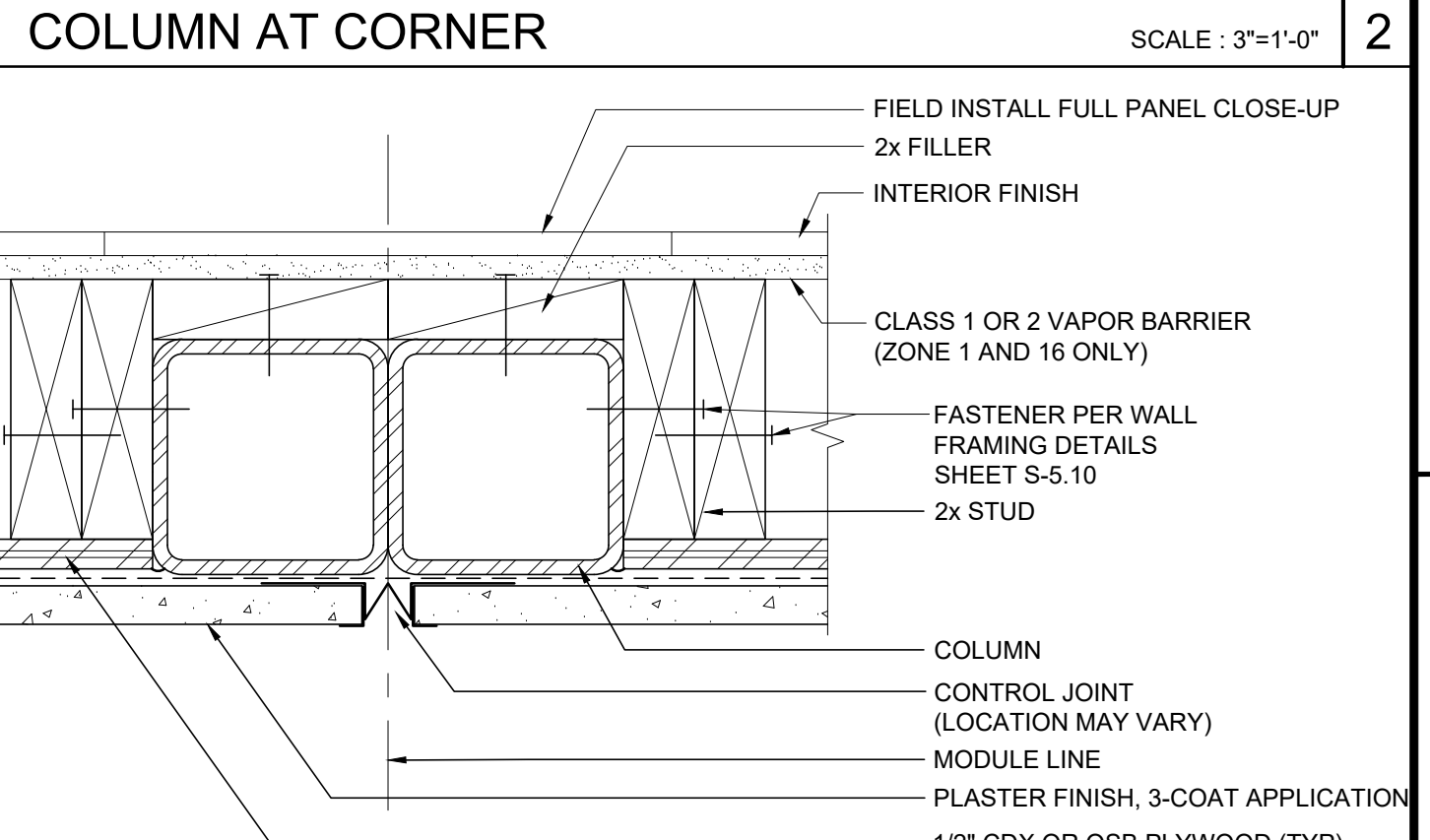
WINDOW SILL

SCALE: 3"=1'-0" 13



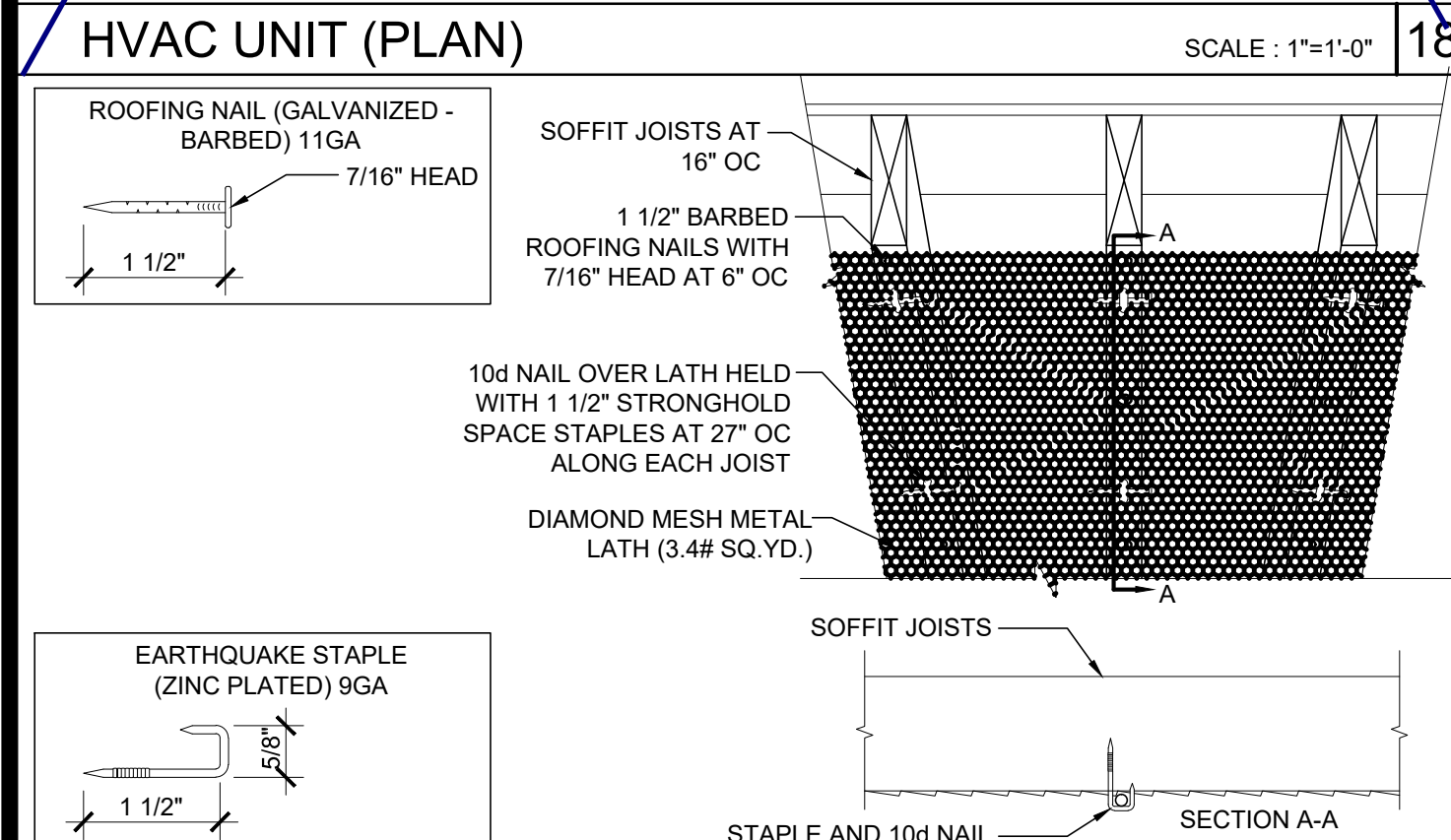
EXTERIOR DOOR JAMB

SCALE: 3"=1'-0" 8



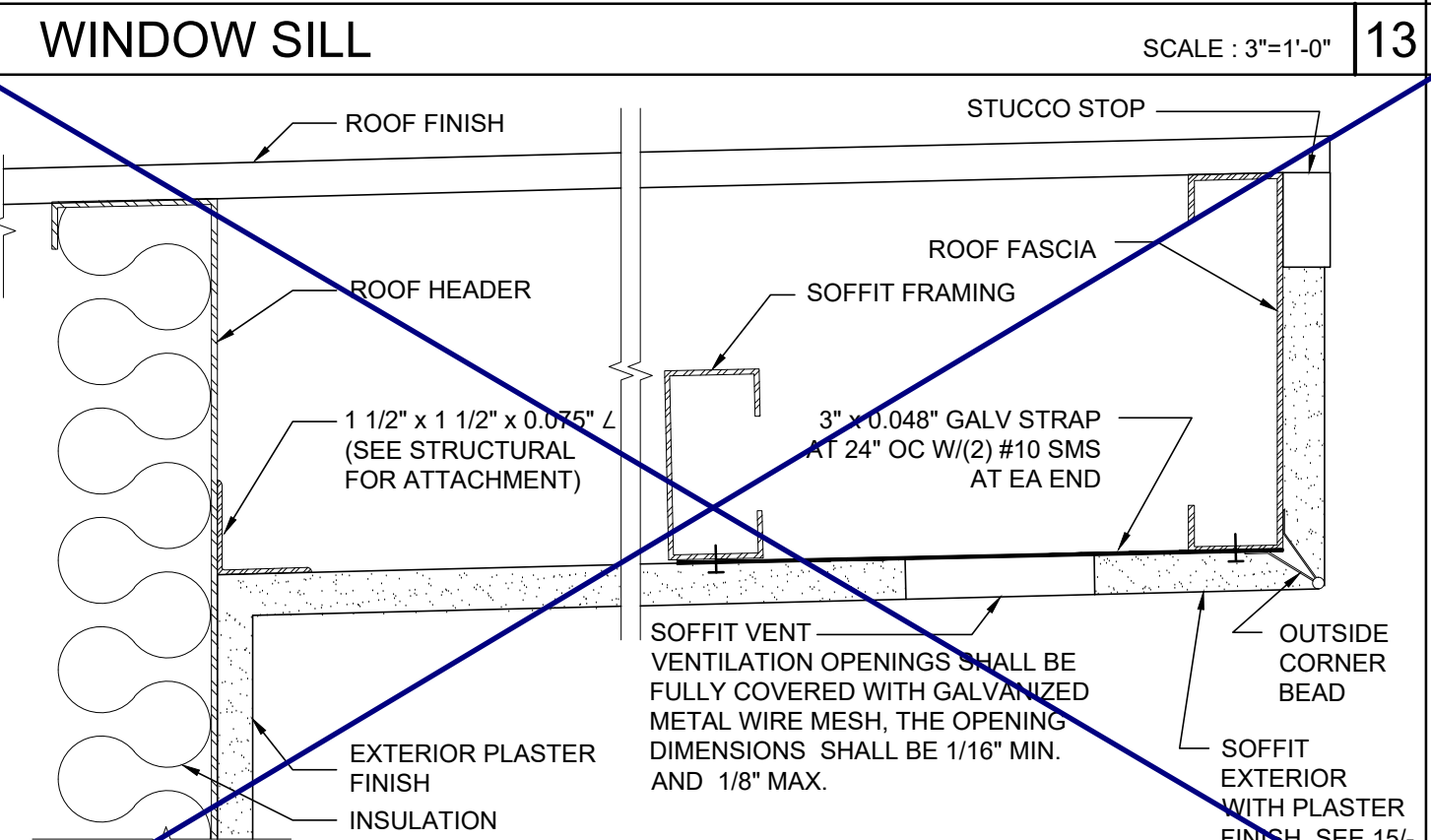
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP)

SCALE: 3"=1'-0" 3



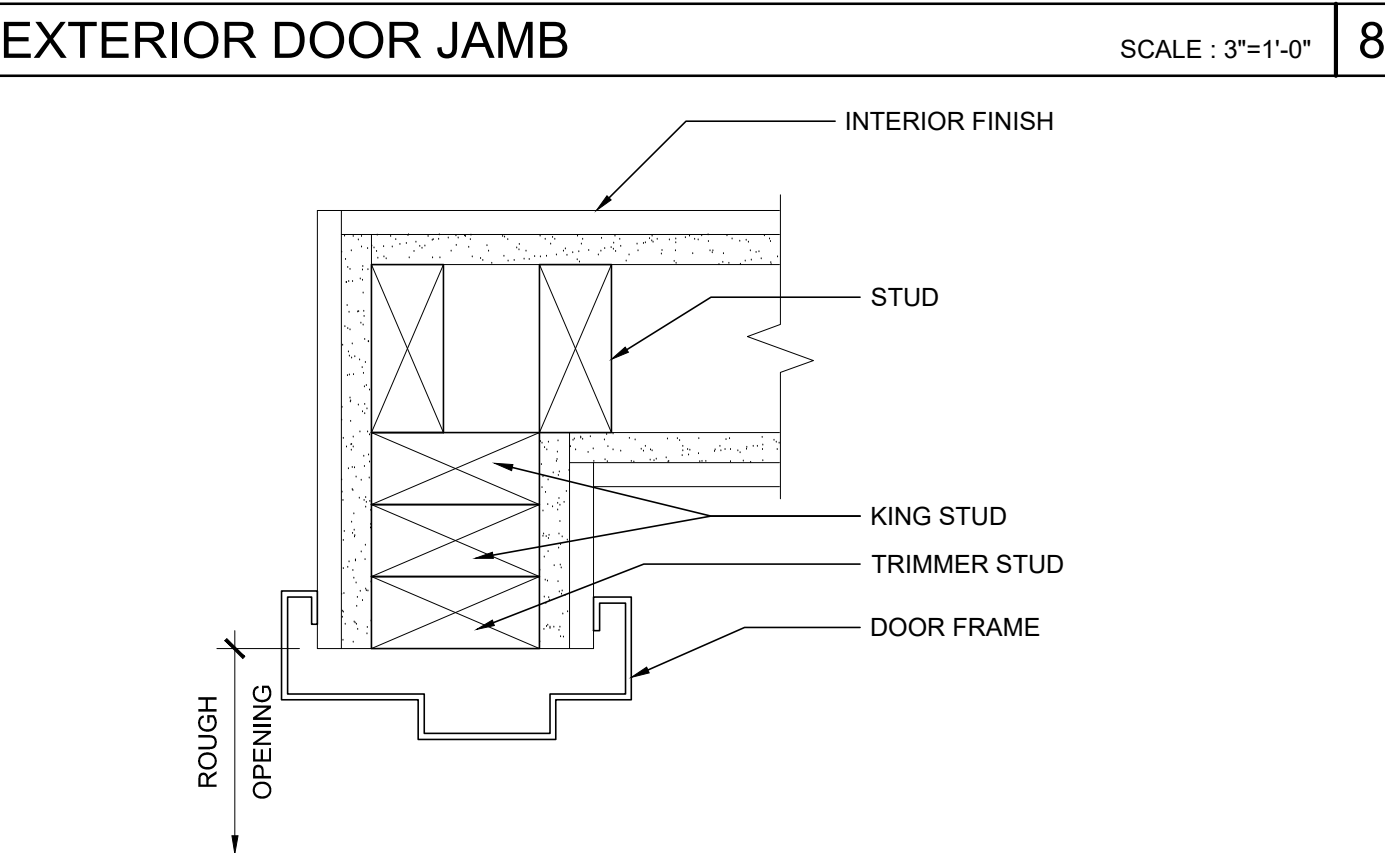
METAL LATH ATTACHMENT TO WOOD JOIST

SCALE: 1 1/2" = 1'-0" 19



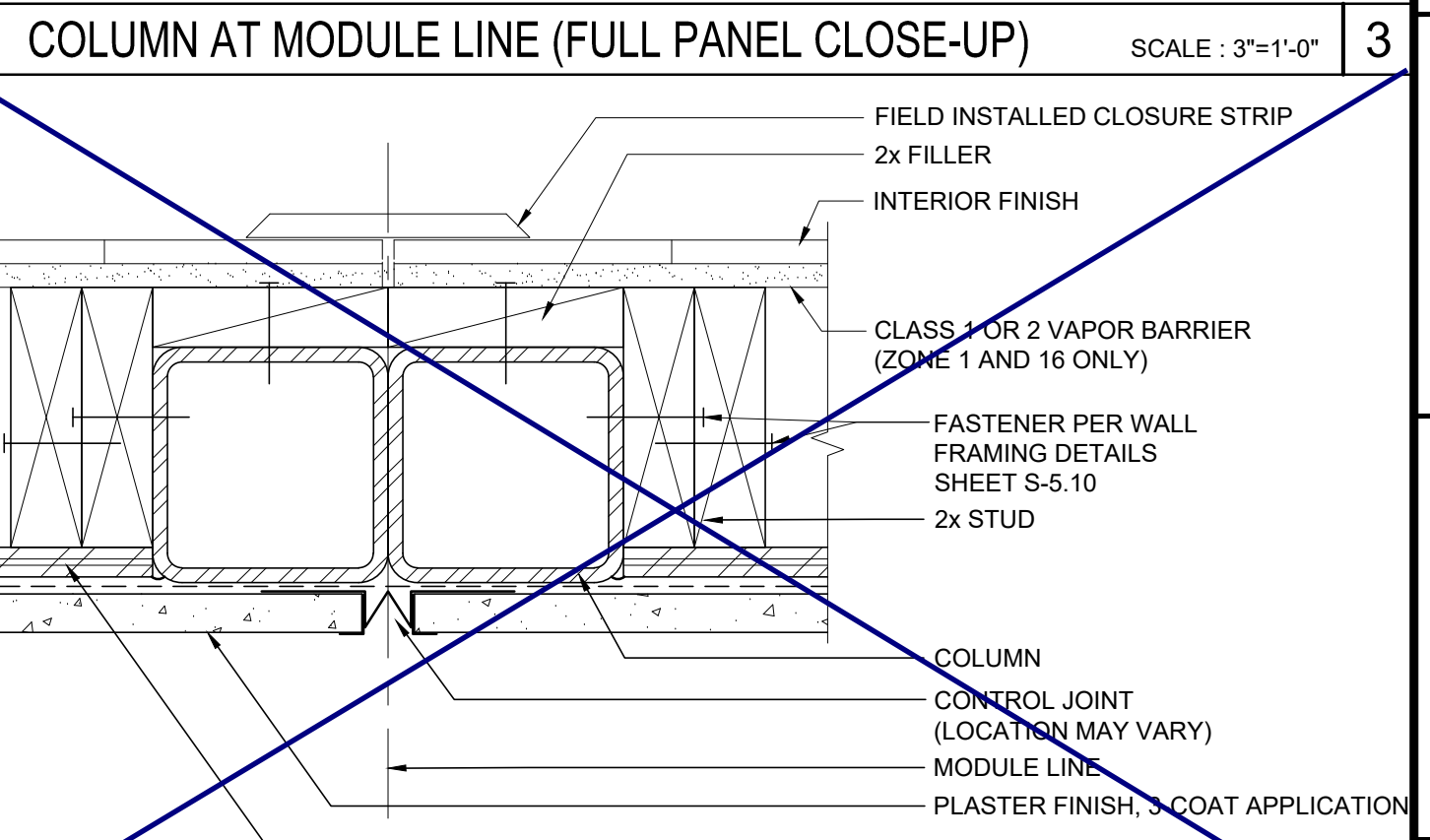
SOFFIT AT ROOF HEADER WITH VENT

SCALE: 3" = 1'-0" 14



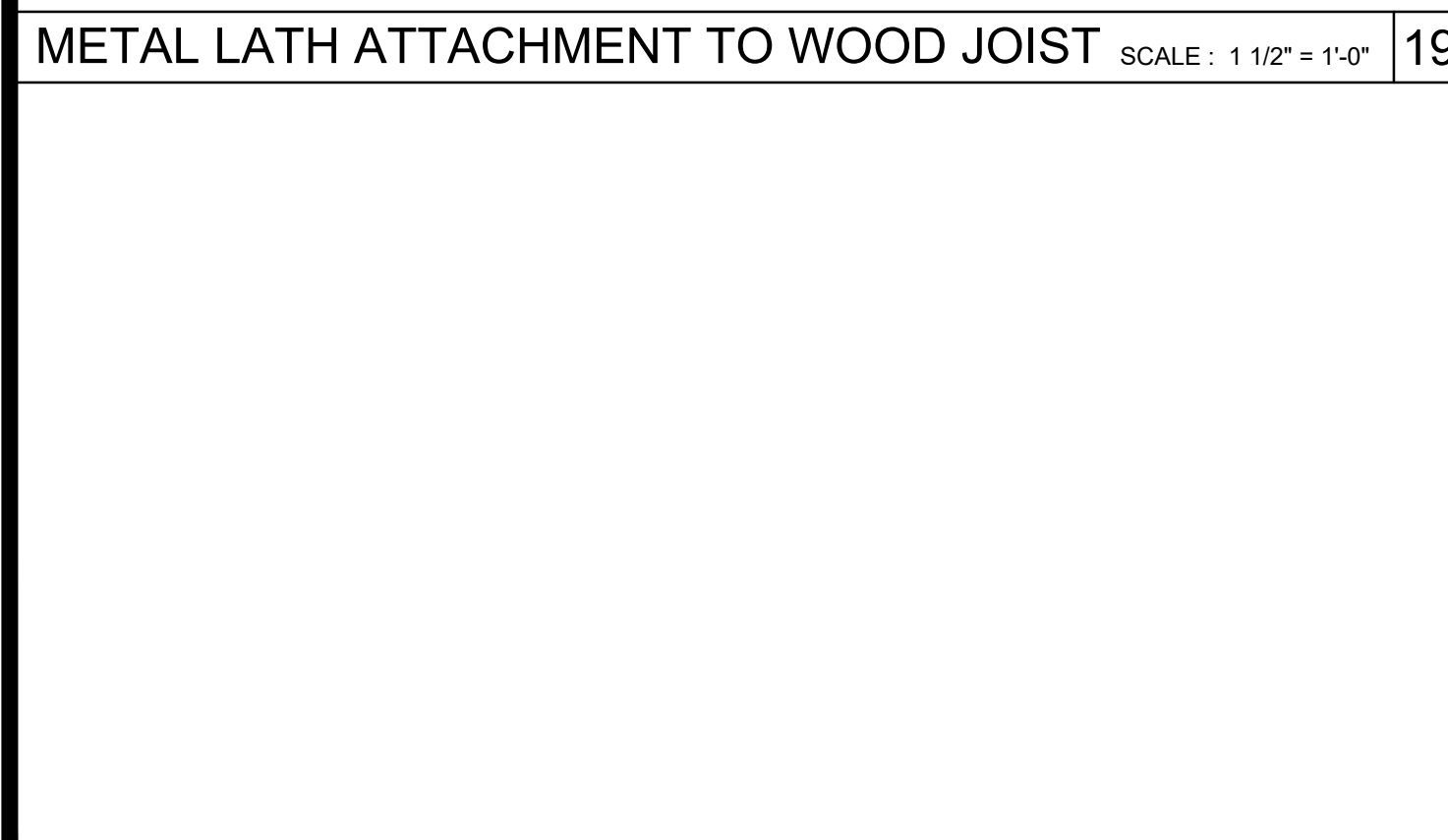
INTERIOR DOOR JAMB

SCALE: 3"=1'-0" 9



COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP)

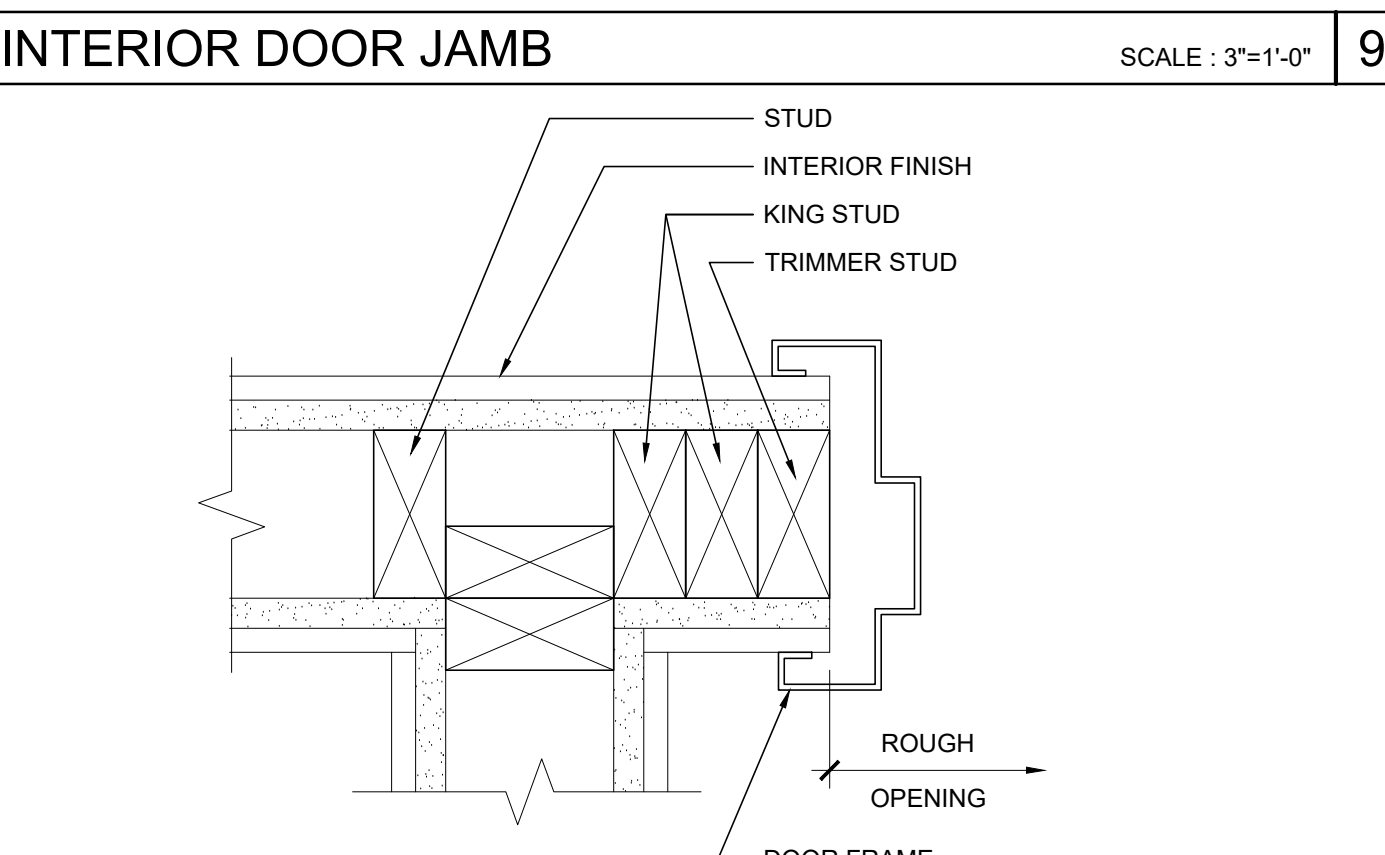
SCALE: 3"=1'-0" 4



NOT USED

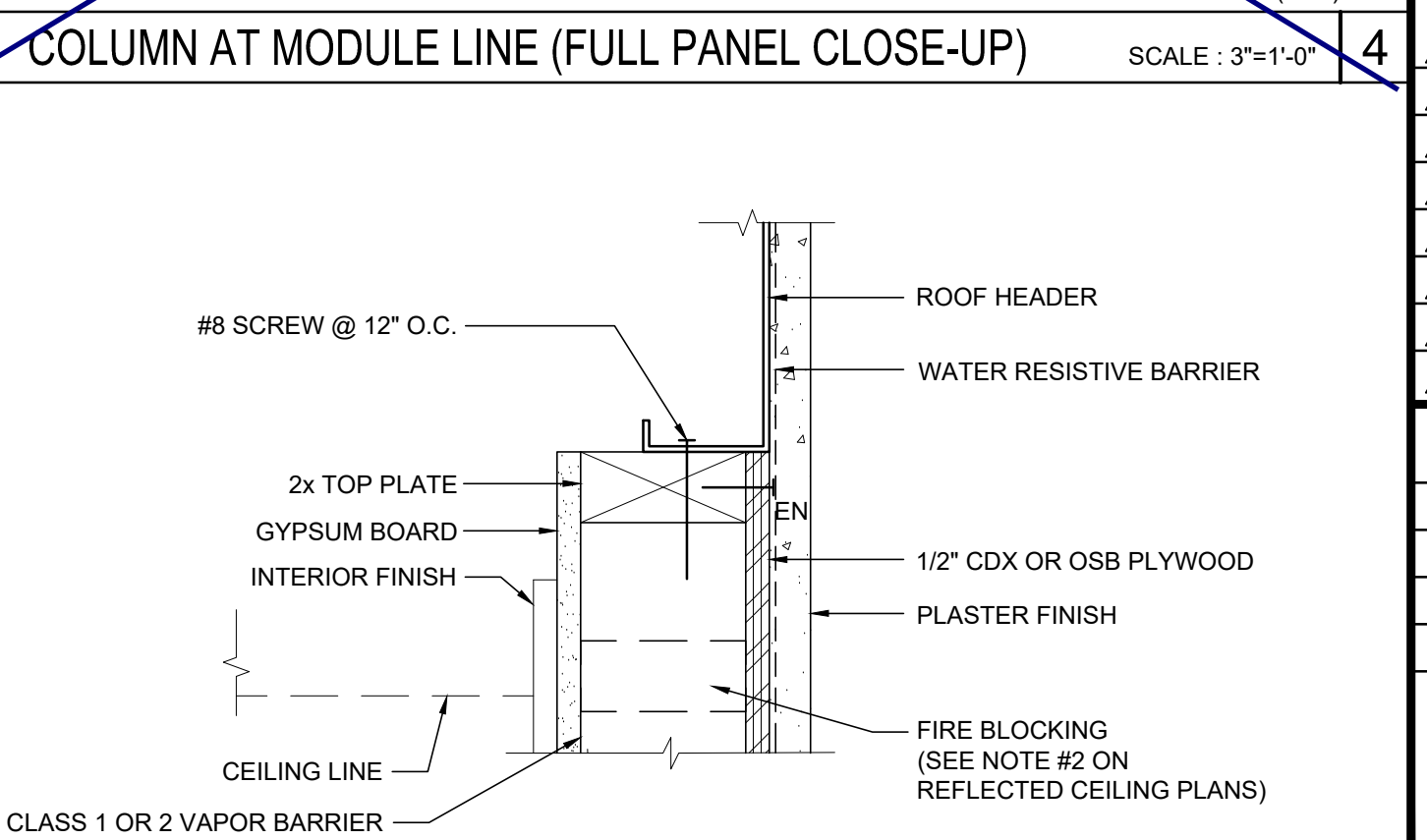
METAL LATH ATTACHMENT TO METAL JOIST

SCALE: NTS 15



INTERIOR DOOR JAMBS

SCALE: 3"=1'-0" 10



TOP PLATE AT ROOF HEADER

SCALE: 3" = 1'-0" 5

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APP. 03-120102 INC.
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DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.

Buildin for the Next Generation

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

PROJECT NAME:

SHEET TITLE:
**ARCHITECTURAL
DETAILS
WOOD STUD - PLASTER**

REGISTERED PROFESSIONAL ENGINEER
JOHN W. STARLING
STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116688 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO.

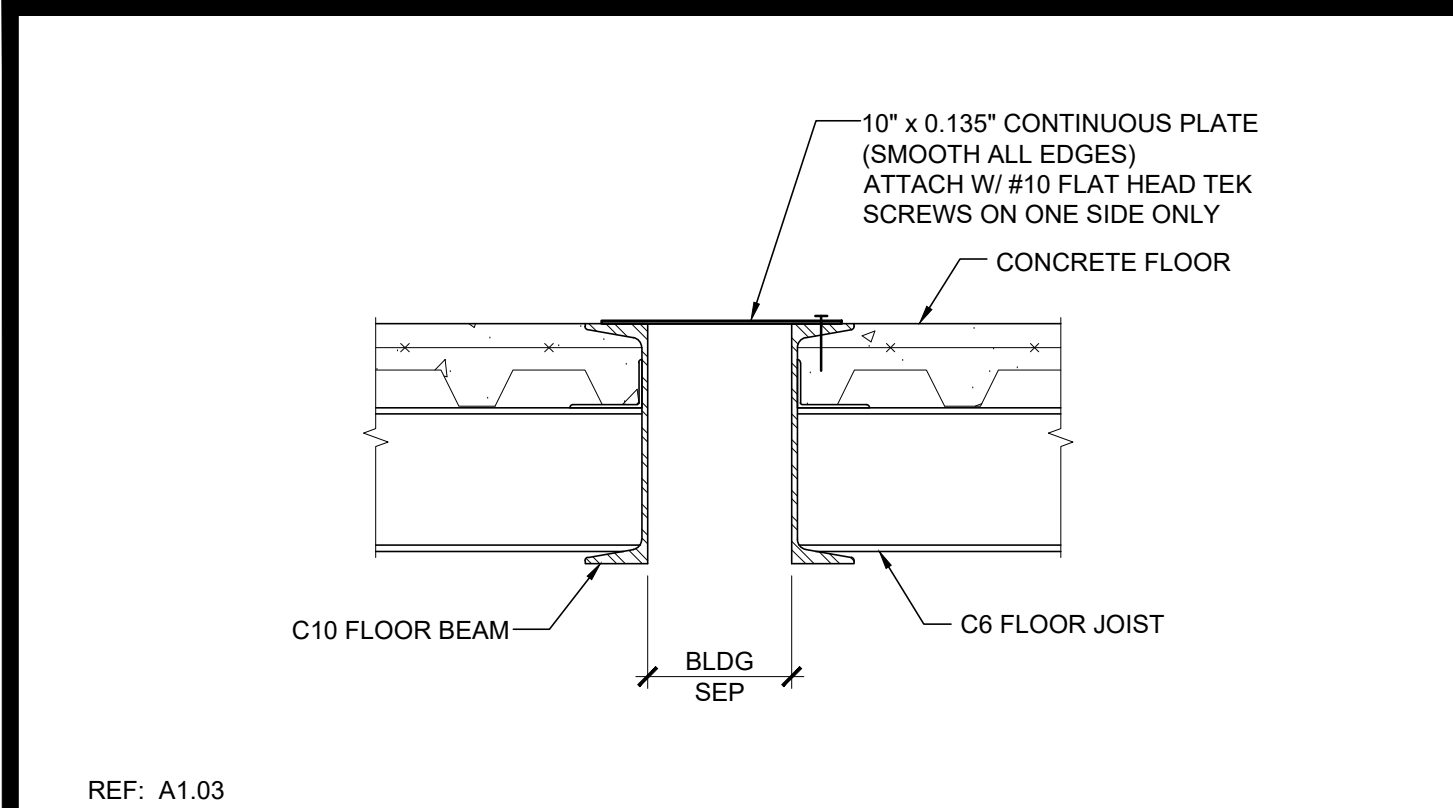
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SCALE: AS NOTED

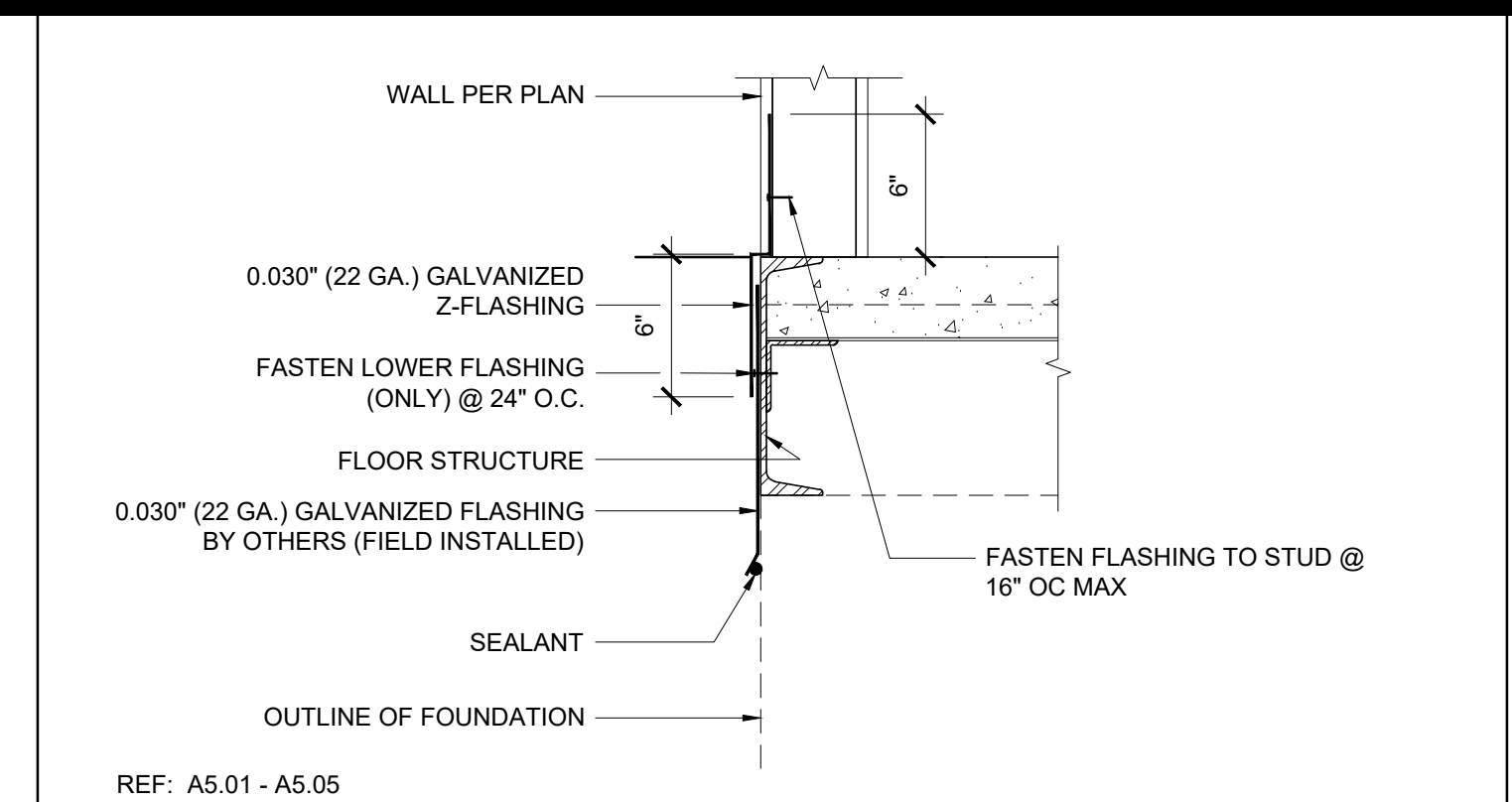
DATE: 6-26-18

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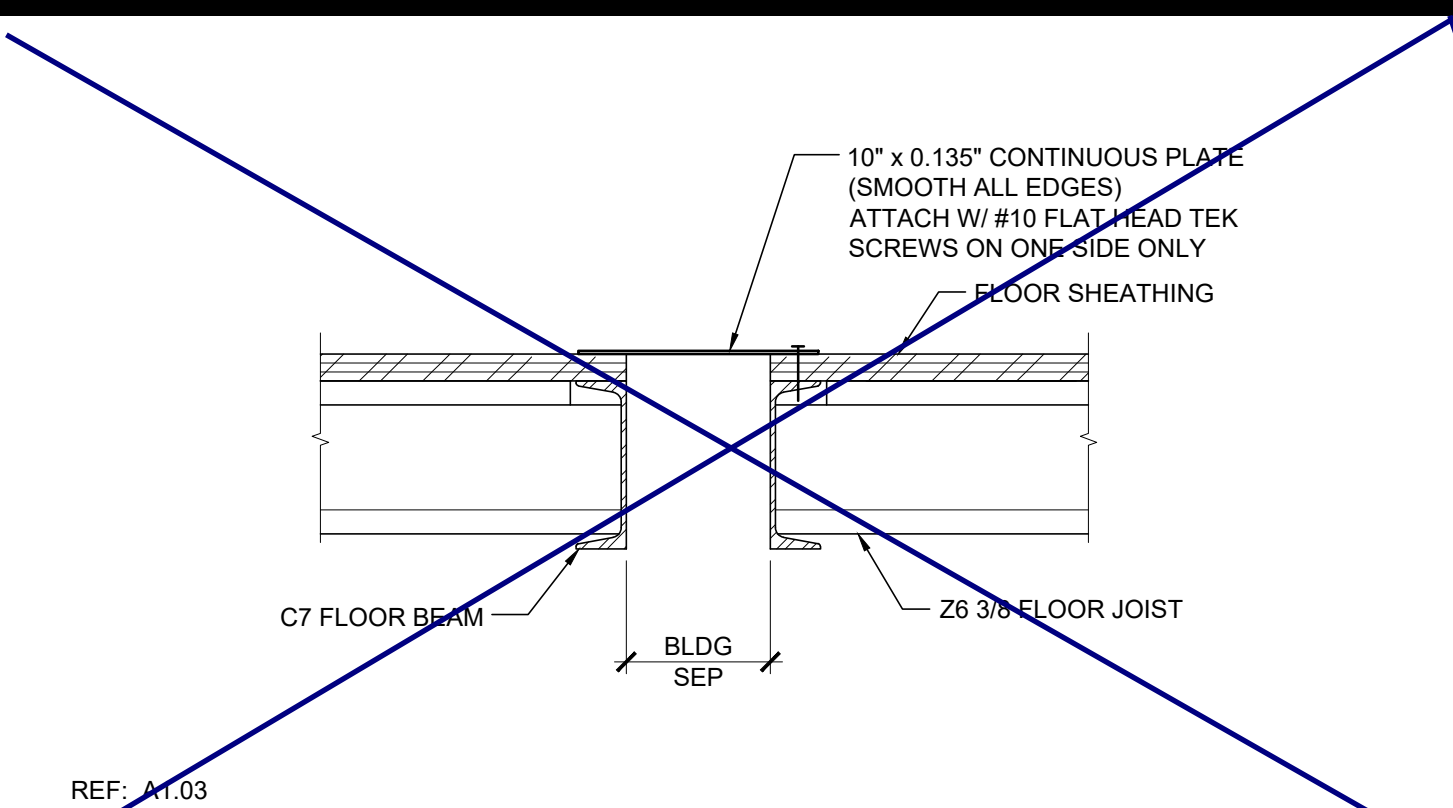
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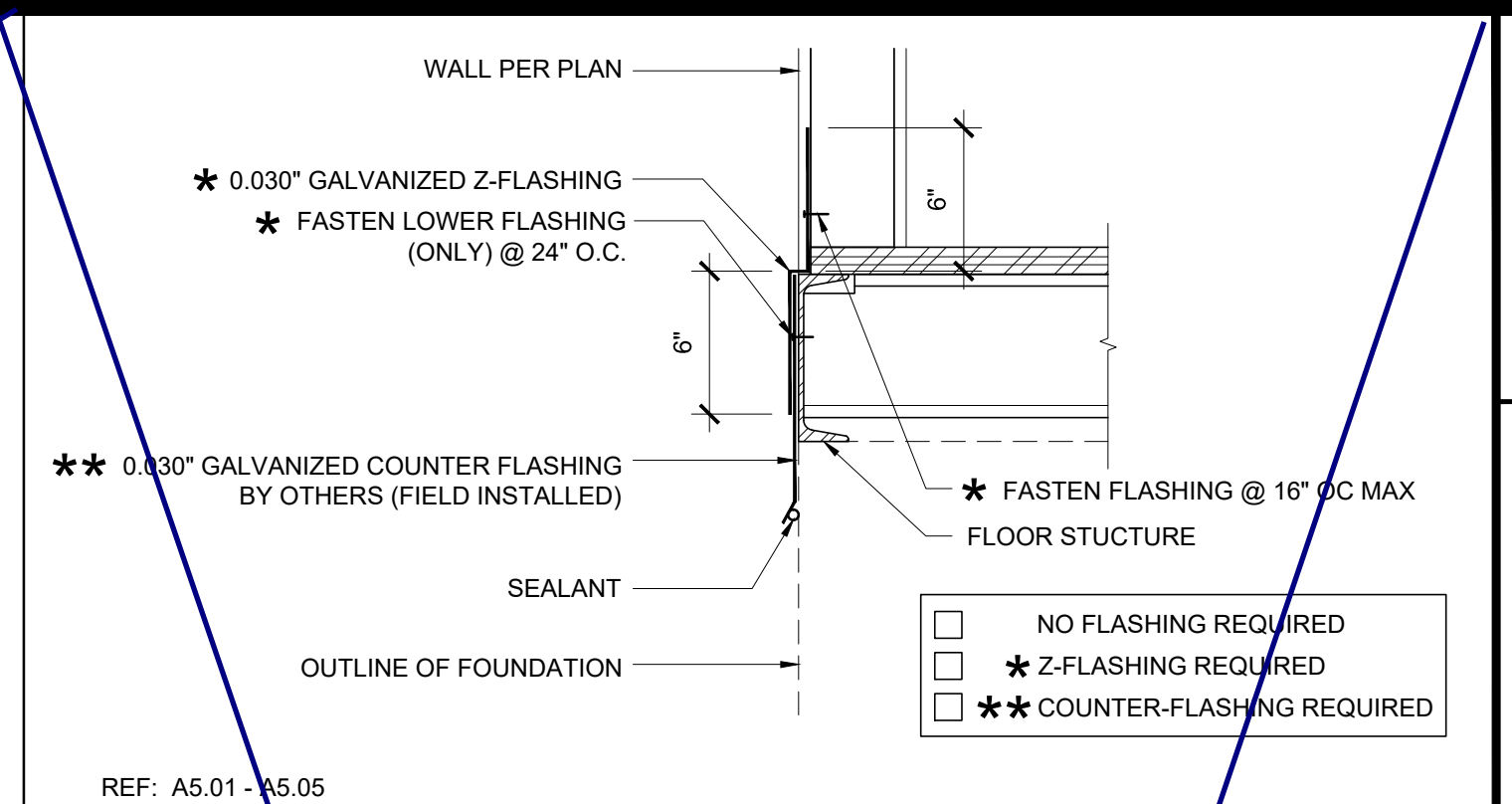
REF: A1.03
FLOOR AT SEPARATION (CONCRETE FLR) SCALE: 1 1/2"=1'-0" **16**



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



REF: A1.03
FLOOR AT SEPARATION (WOOD FLOOR) SCALE: 1 1/2"=1'-0" **6**



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

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

PROJECT NAME:
 SHEET TITLE:

ARCHITECTURAL DETAILS FLOOR



ARCHITECT OF RECORD

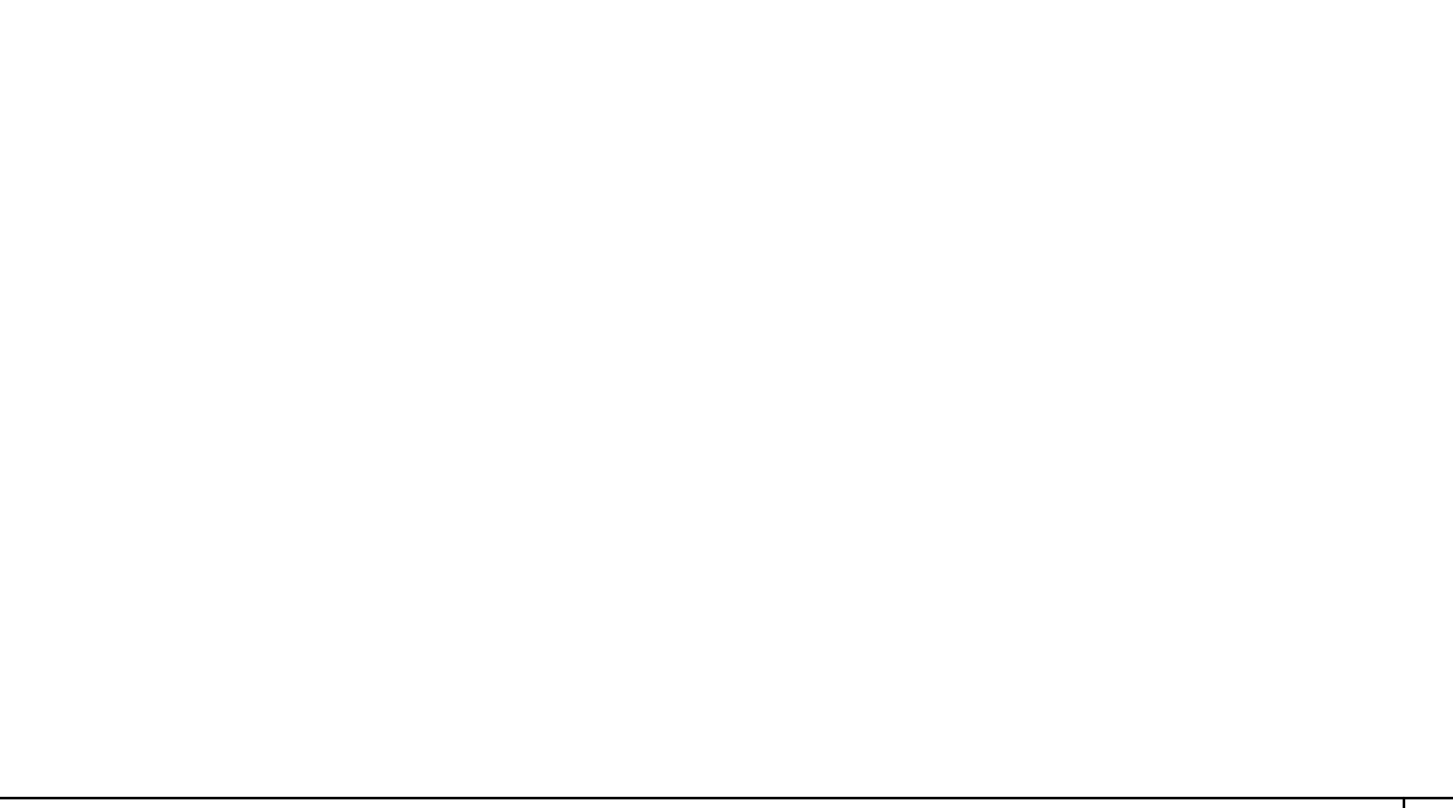
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
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REF: A5.01 - A5.05
SKIRT FLASHING (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" **12**



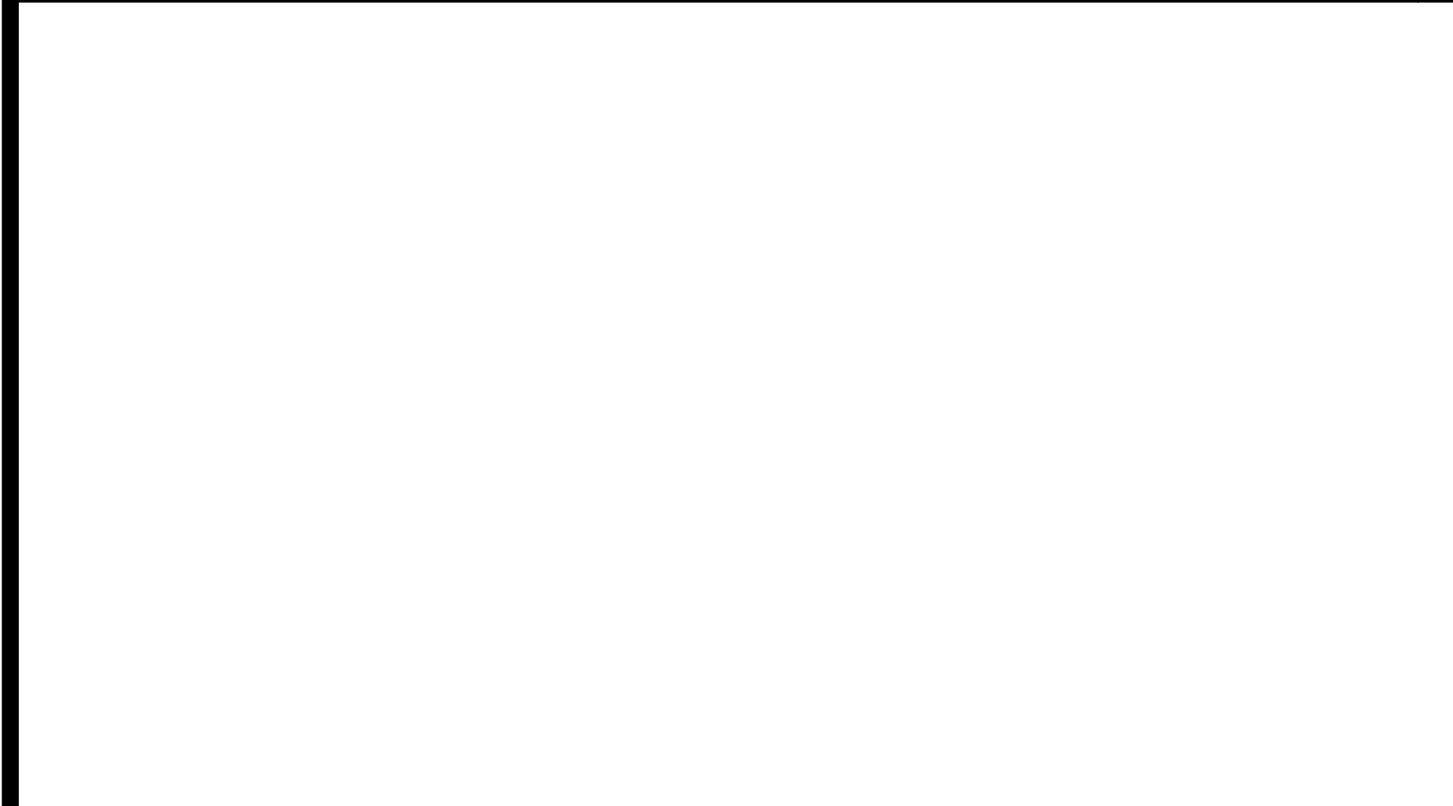
REF: A5.01 - A5.05
SKIRT FLASHING (WOOD FLOOR) SCALE: 1 1/2"=1'-0" **2**



REF: A1.01 - A1.03
FLOOR AT MODLINE (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" **13**



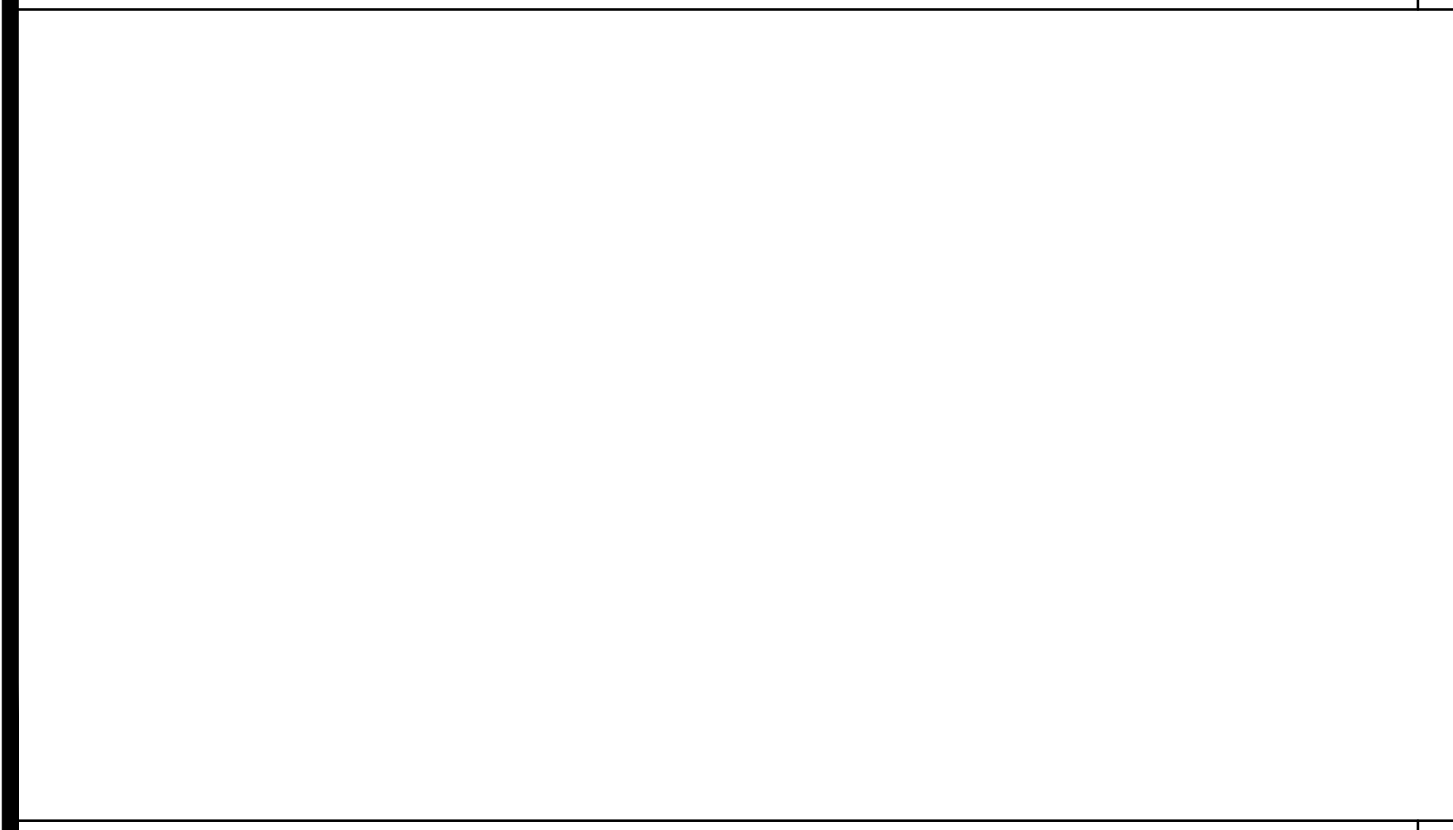
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FLOOR AT MODLINE (WOOD FLOOR) SCALE: 1 1/2"=1'-0" **3**



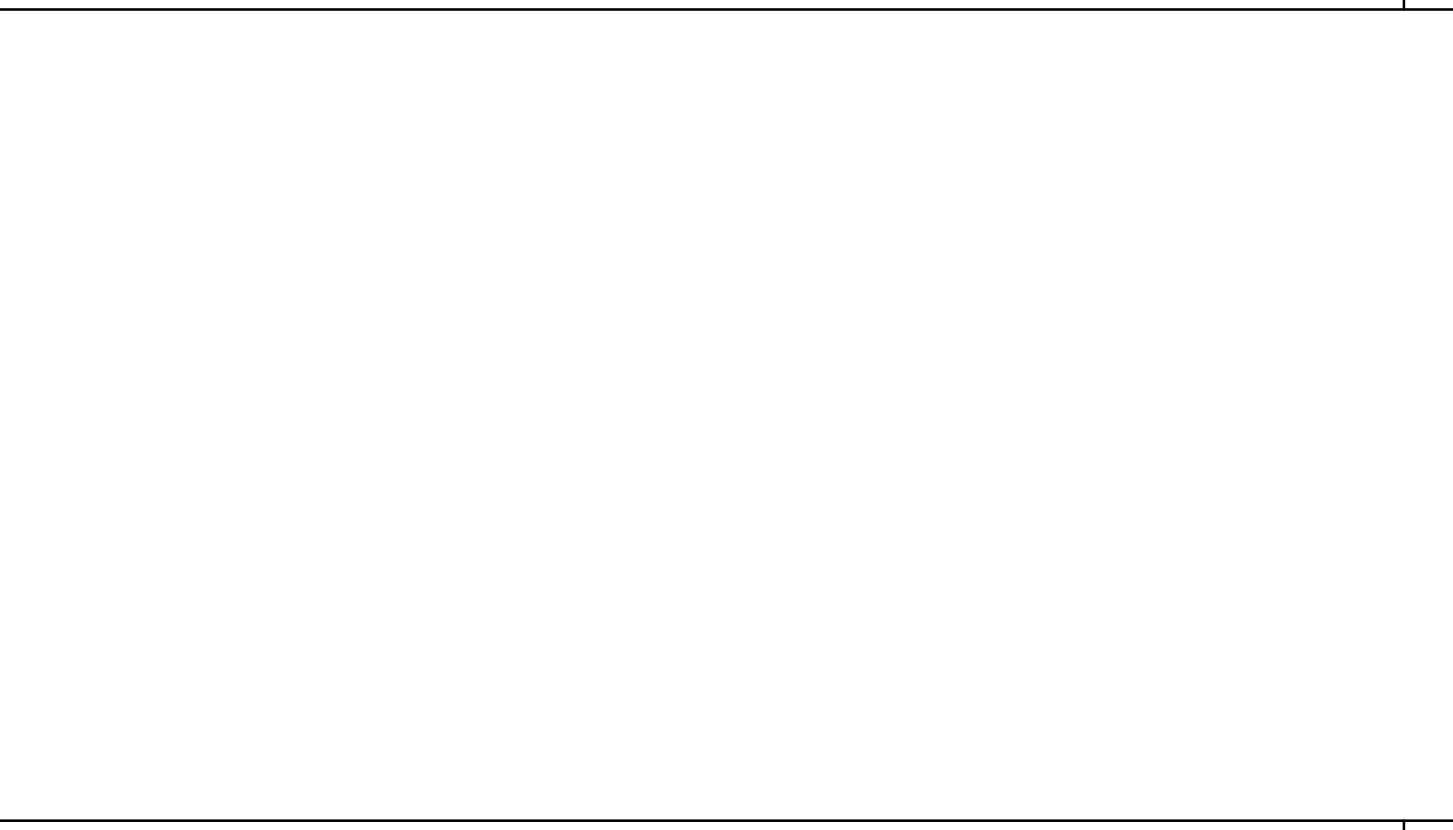
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THRESHOLD SCALE: 3"=1'-0" **14**



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



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



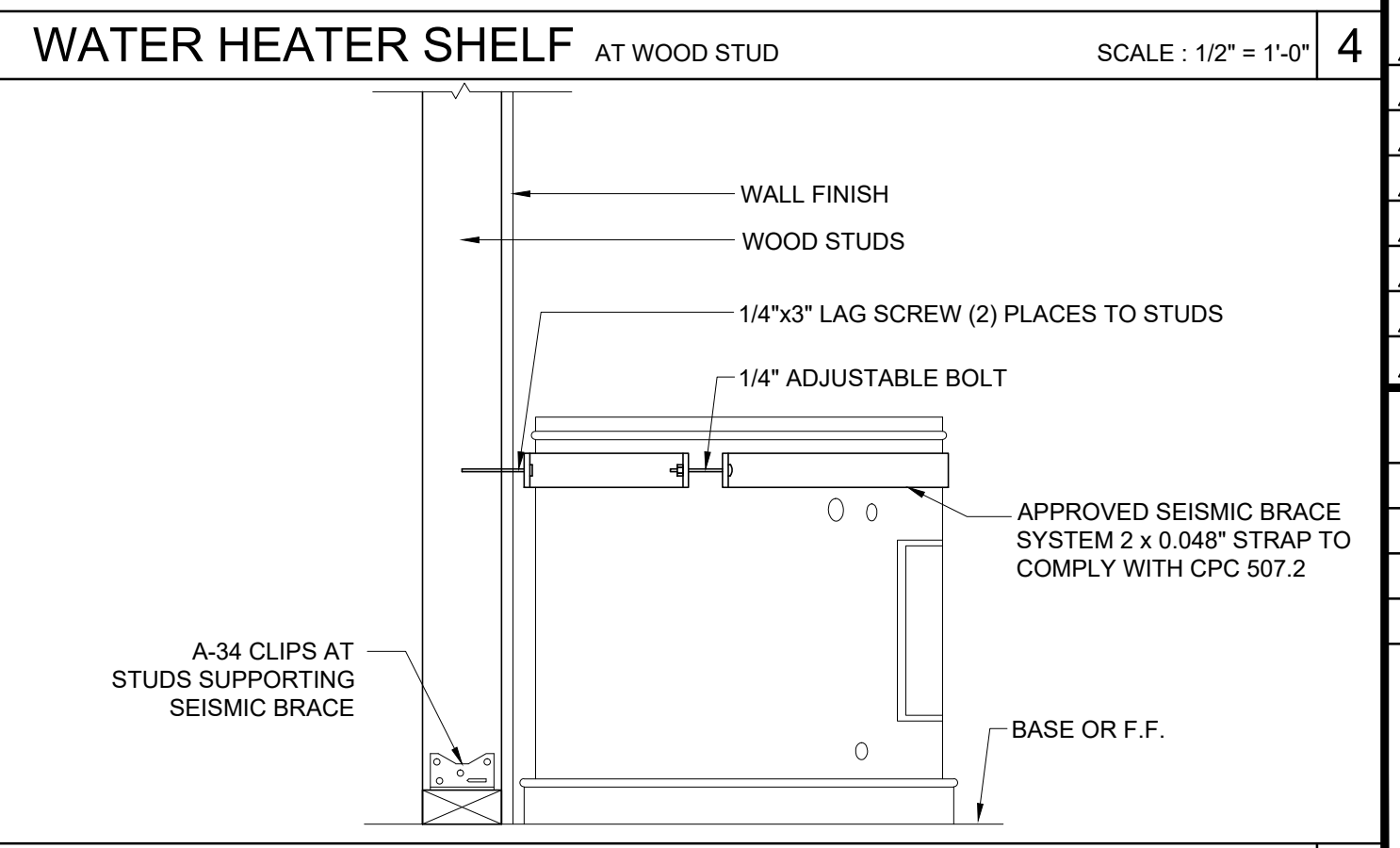
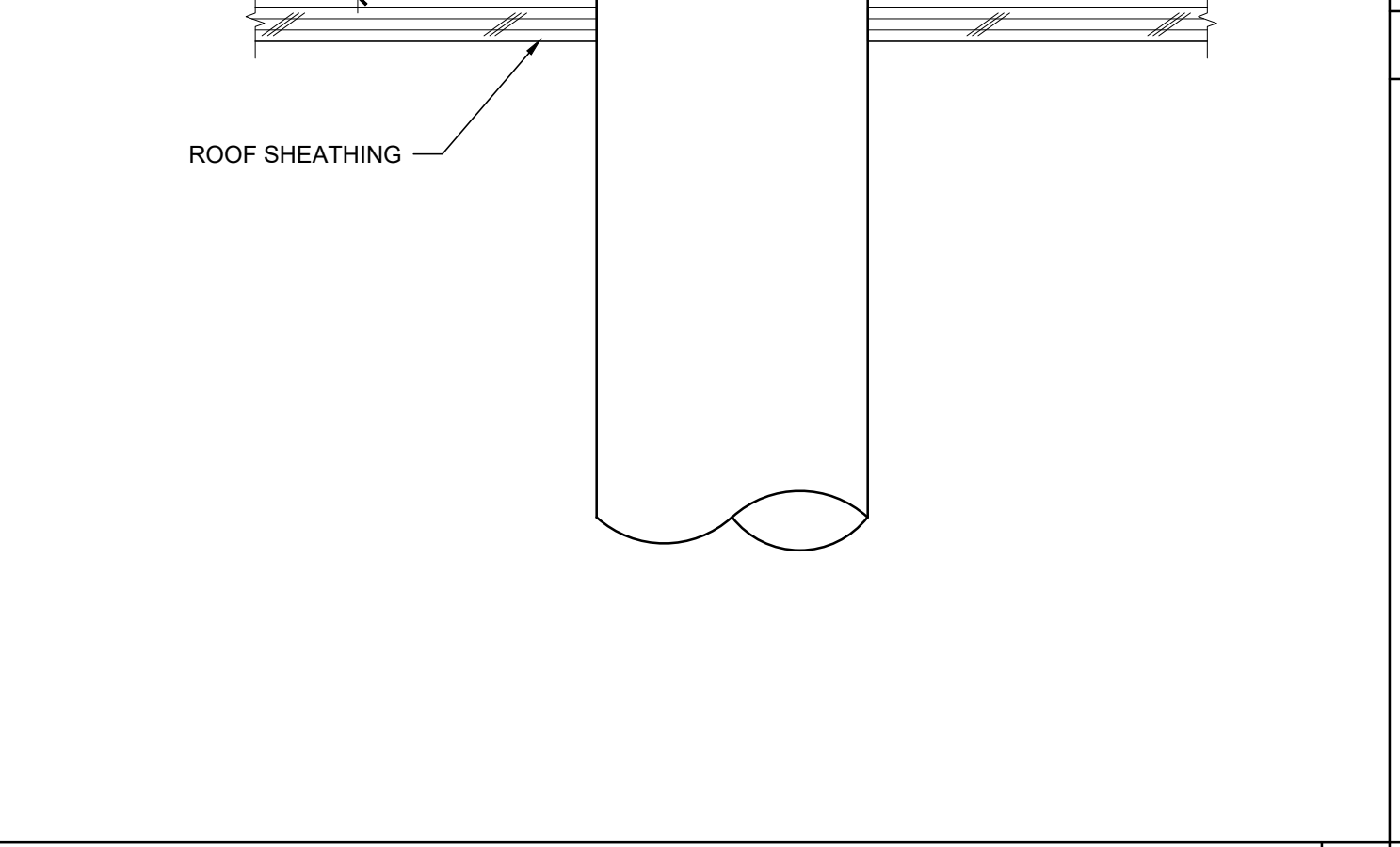
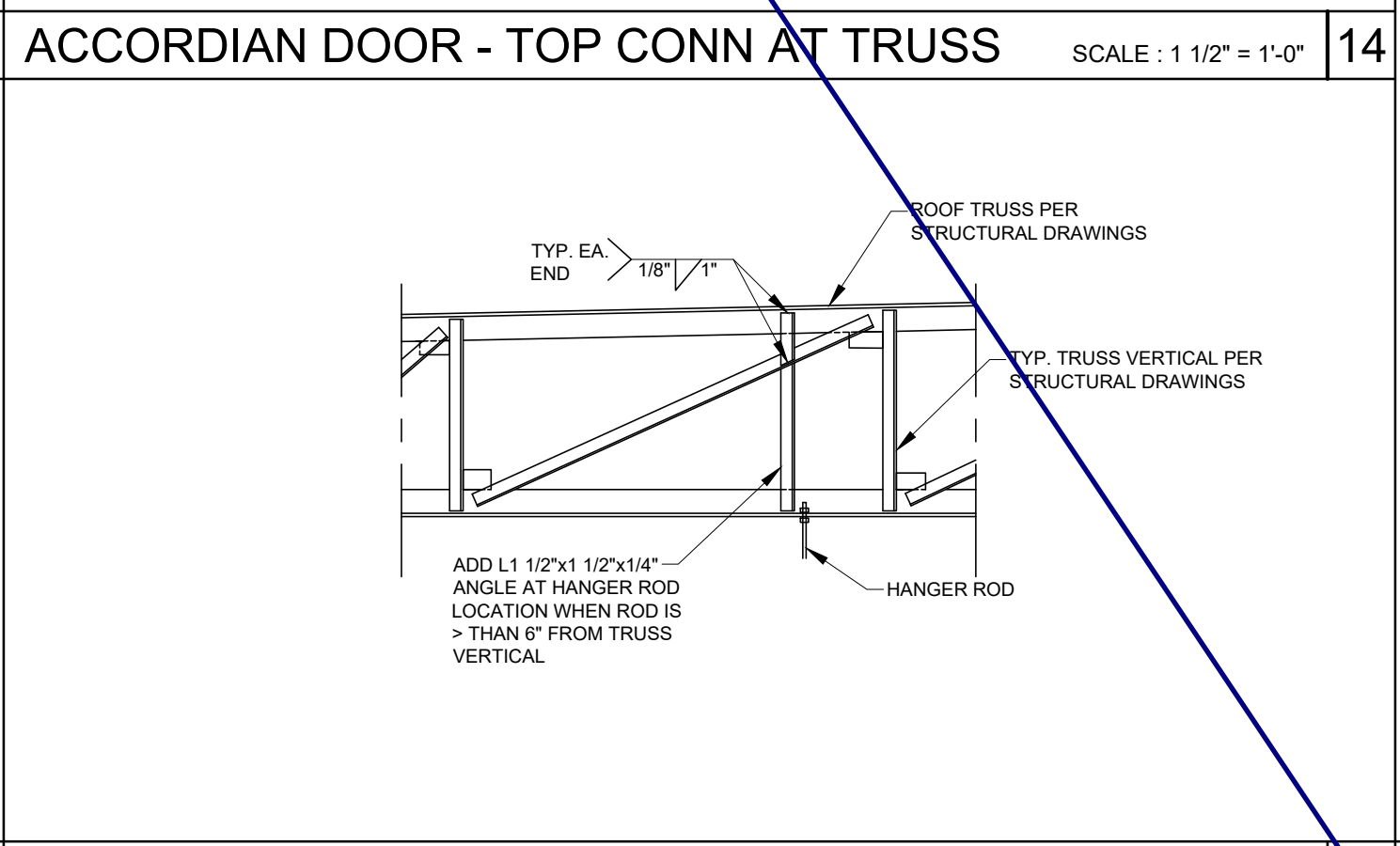
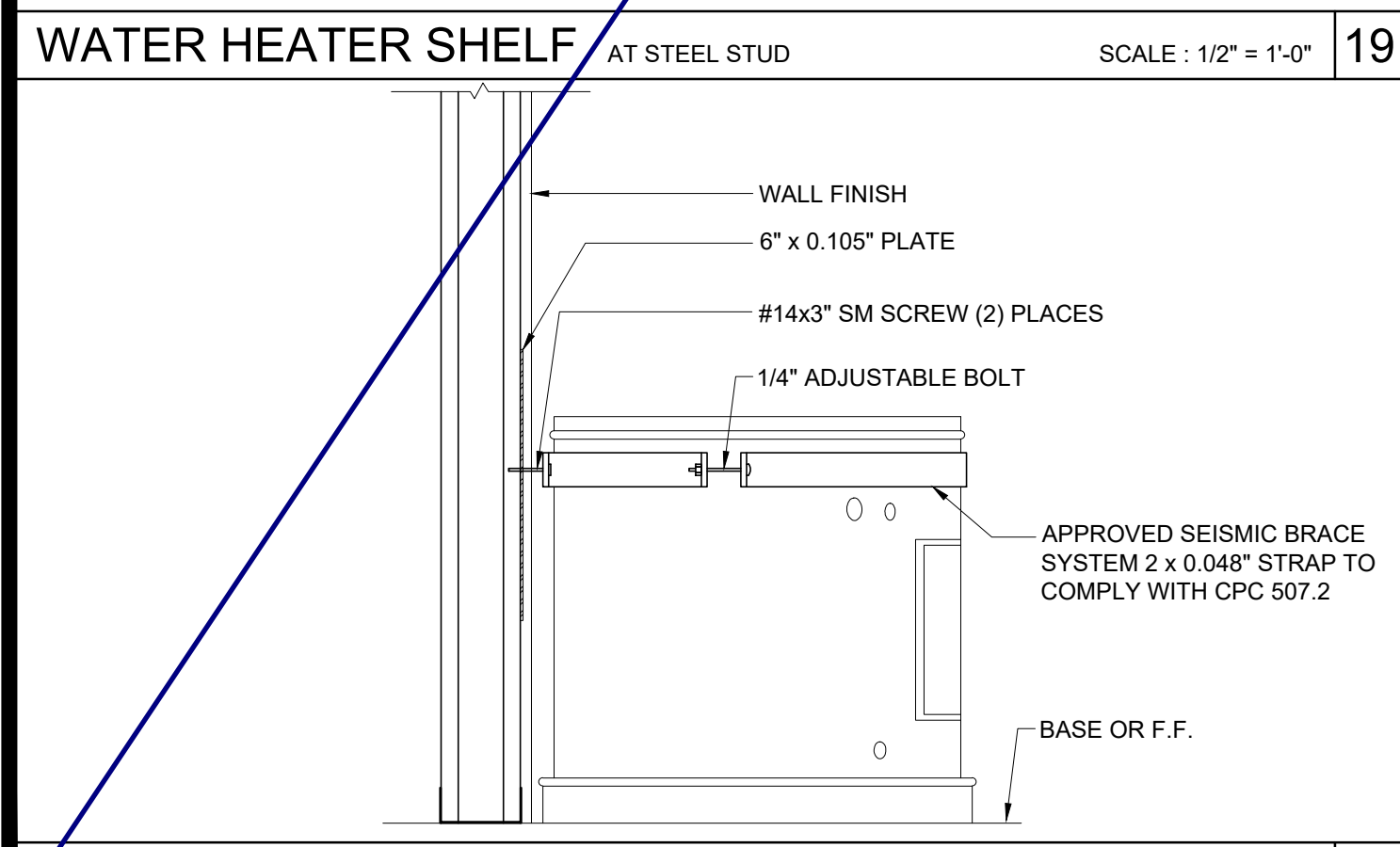
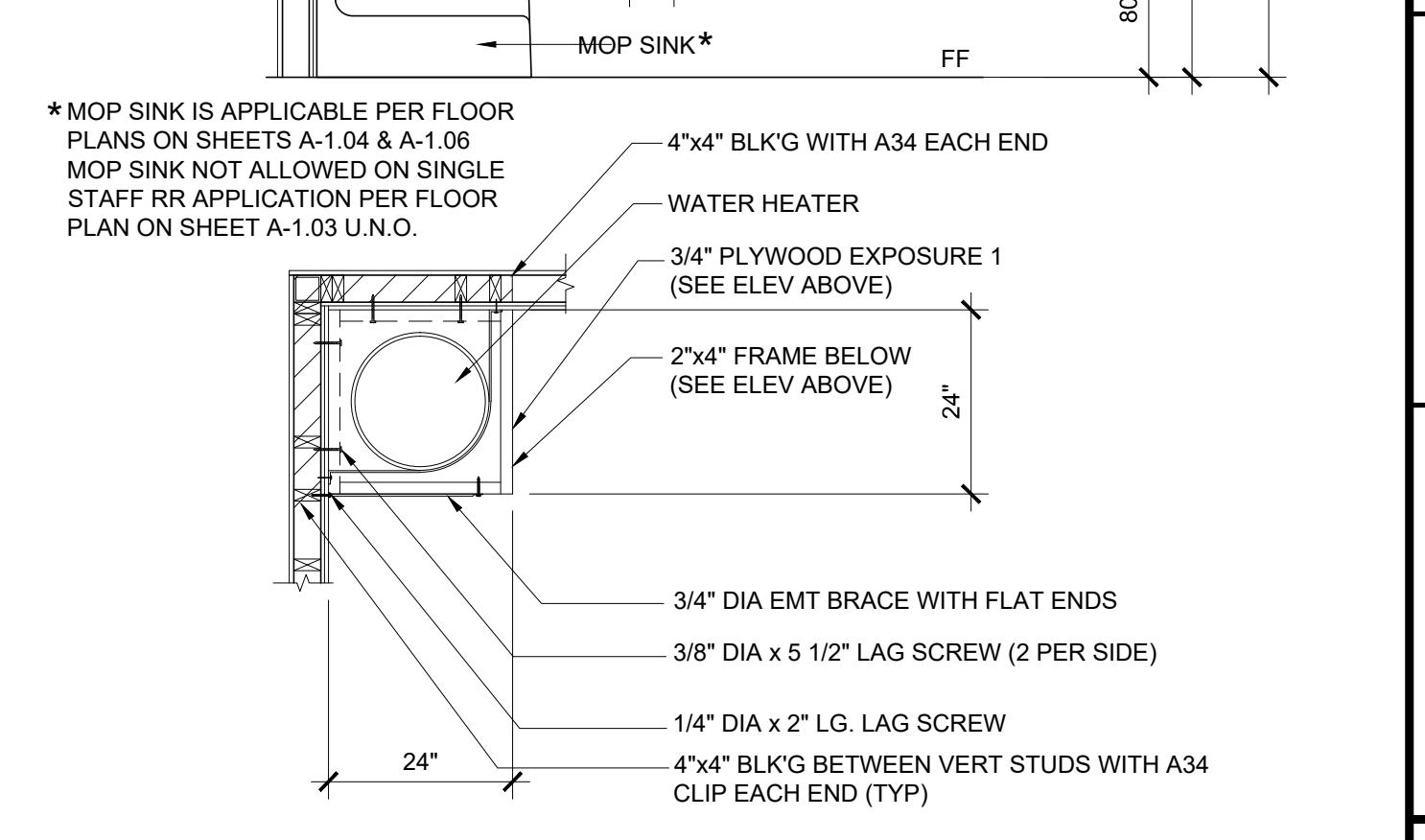
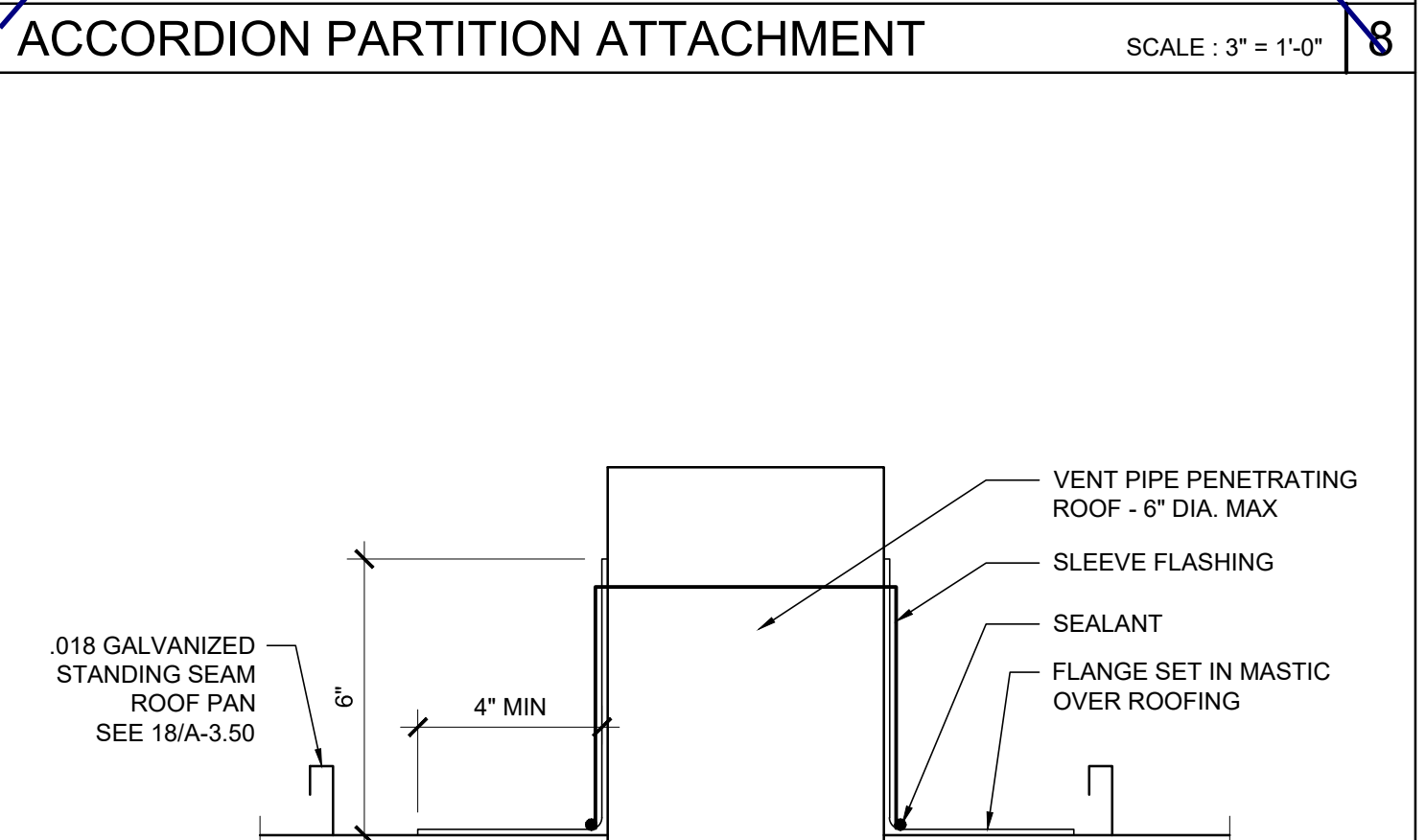
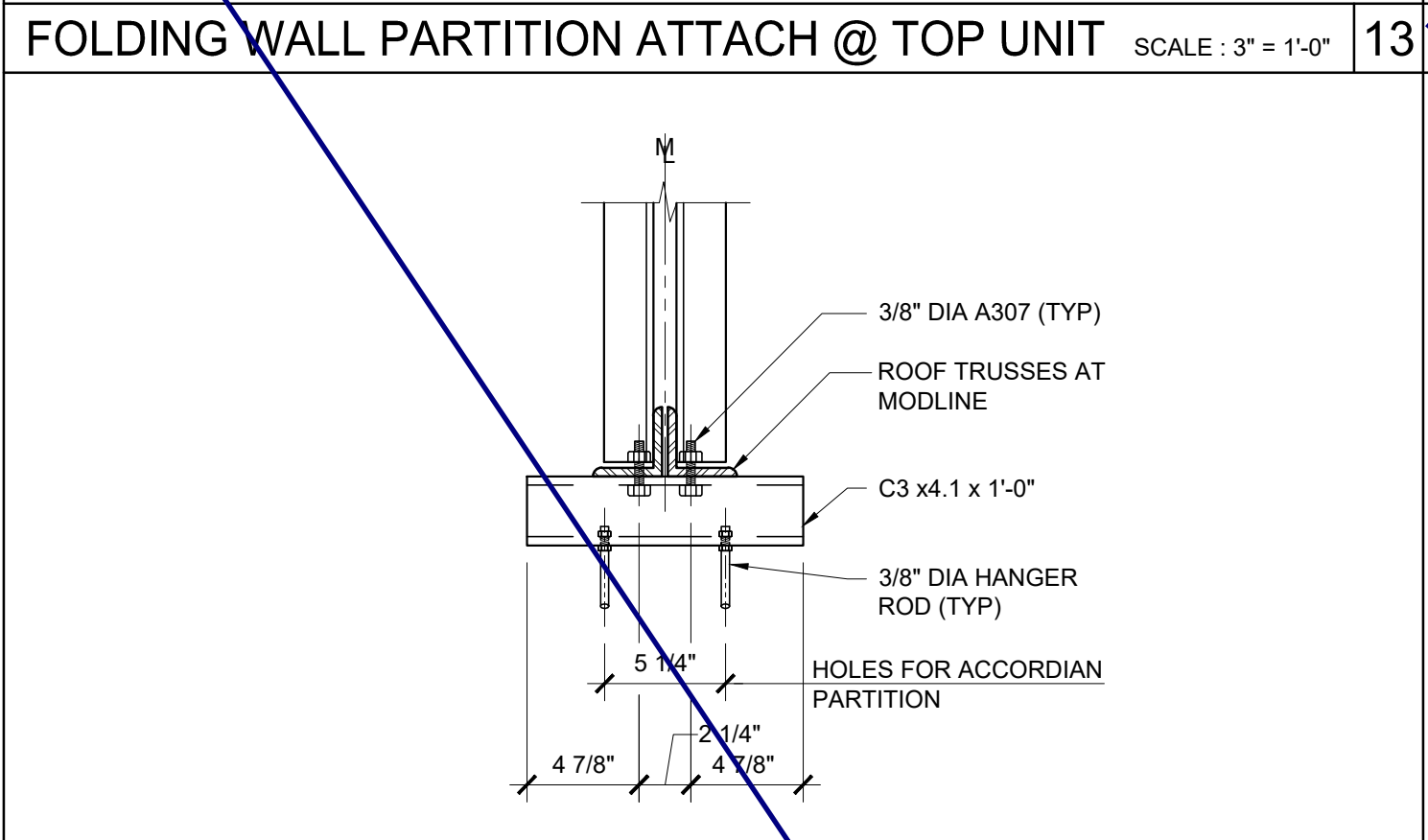
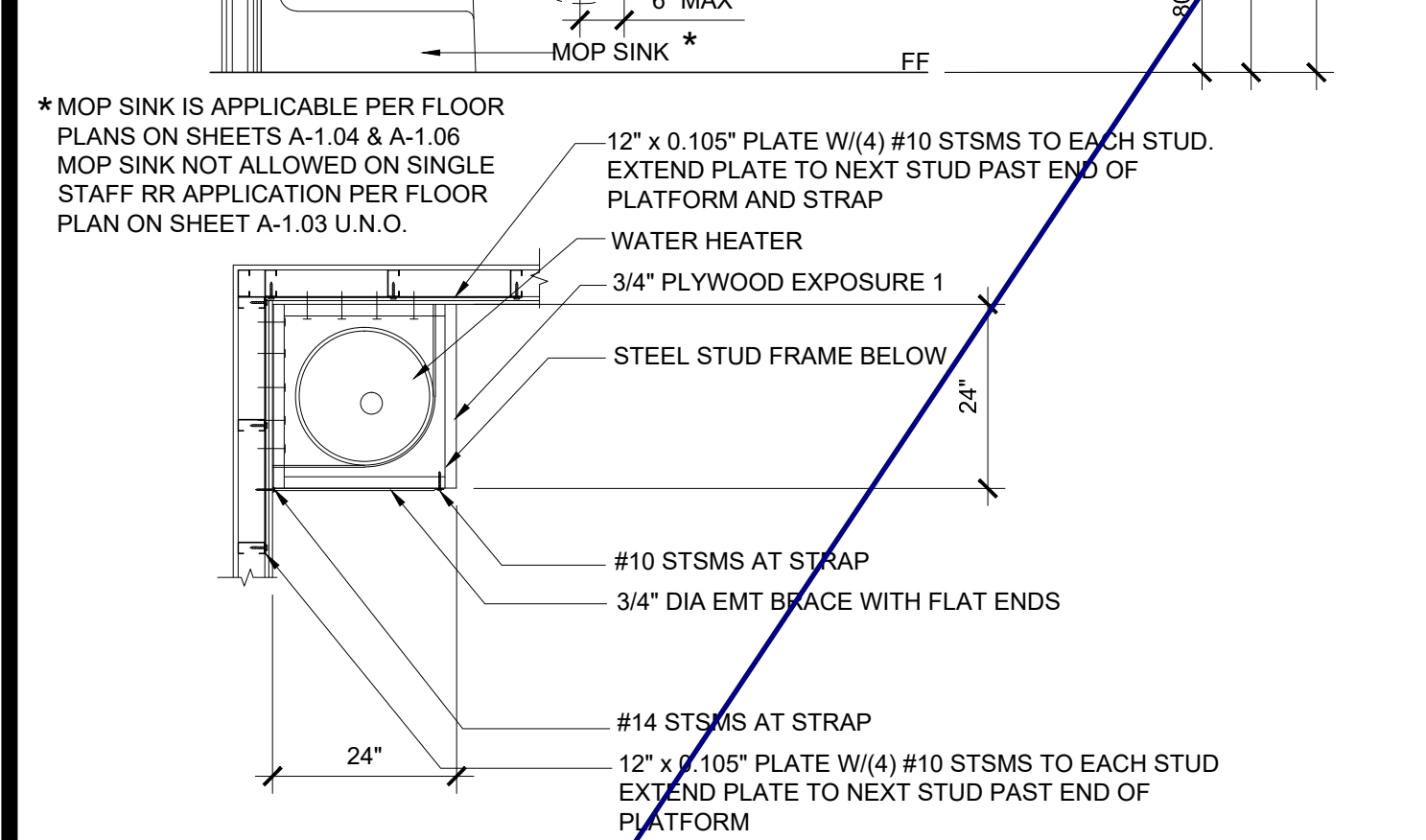
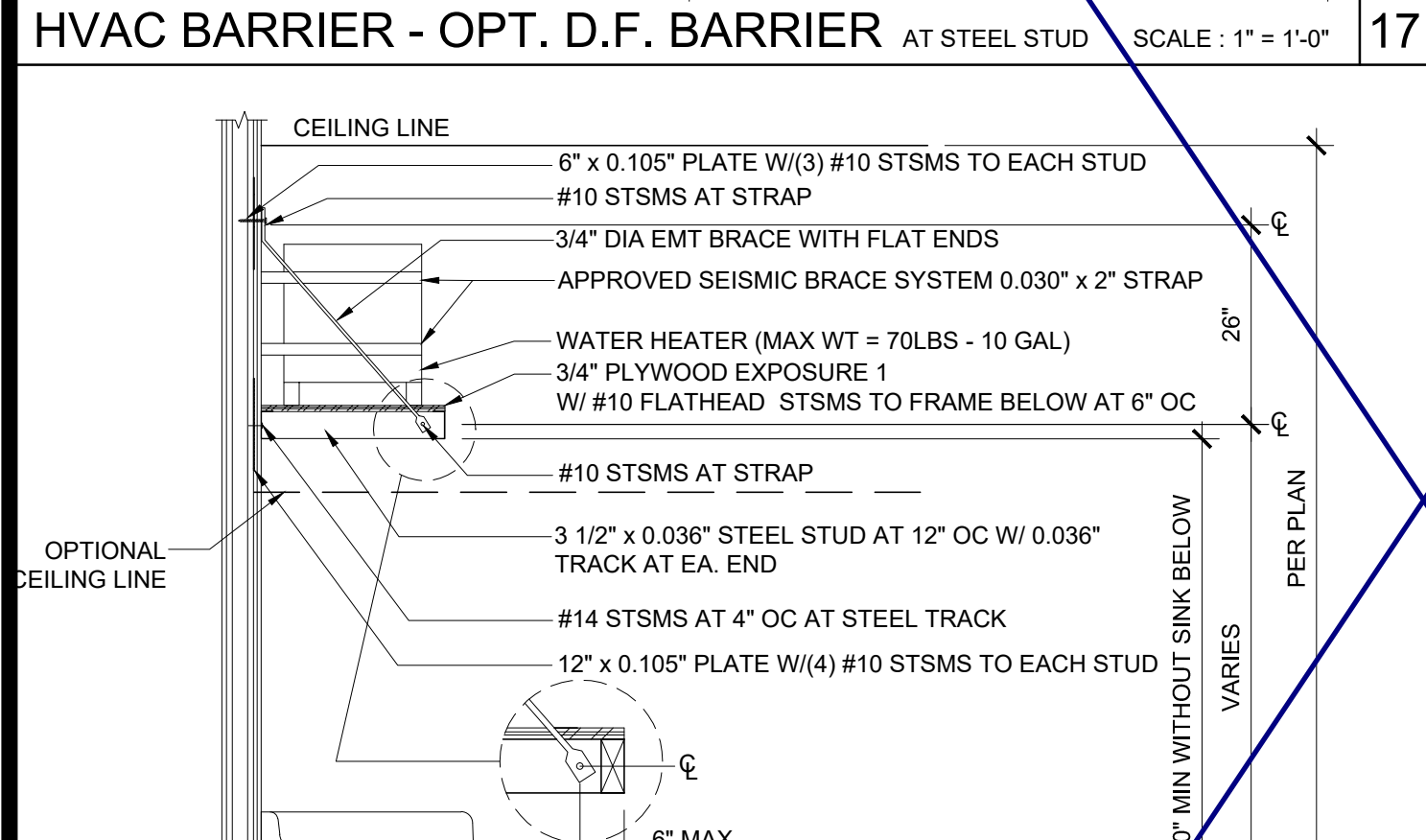
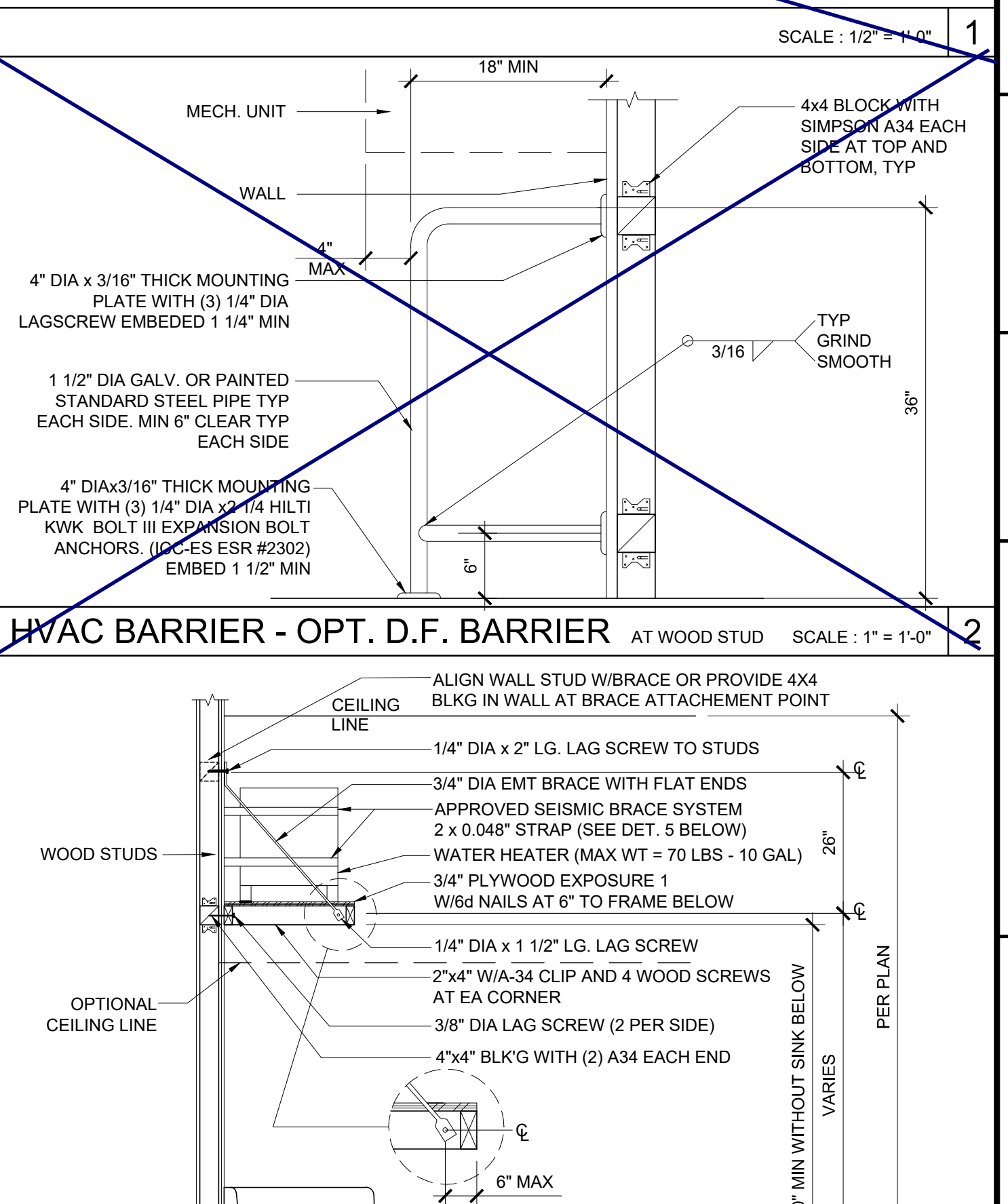
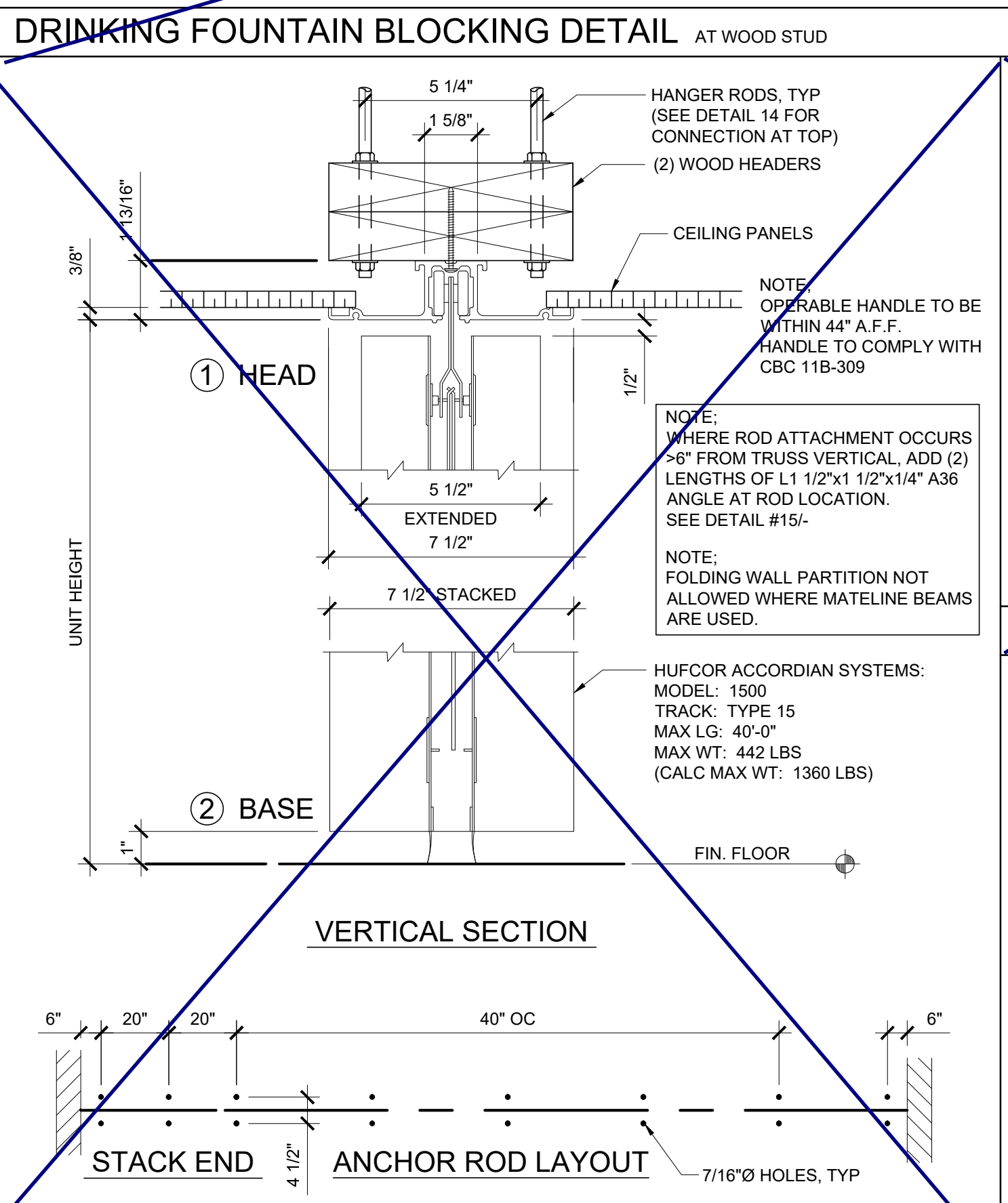
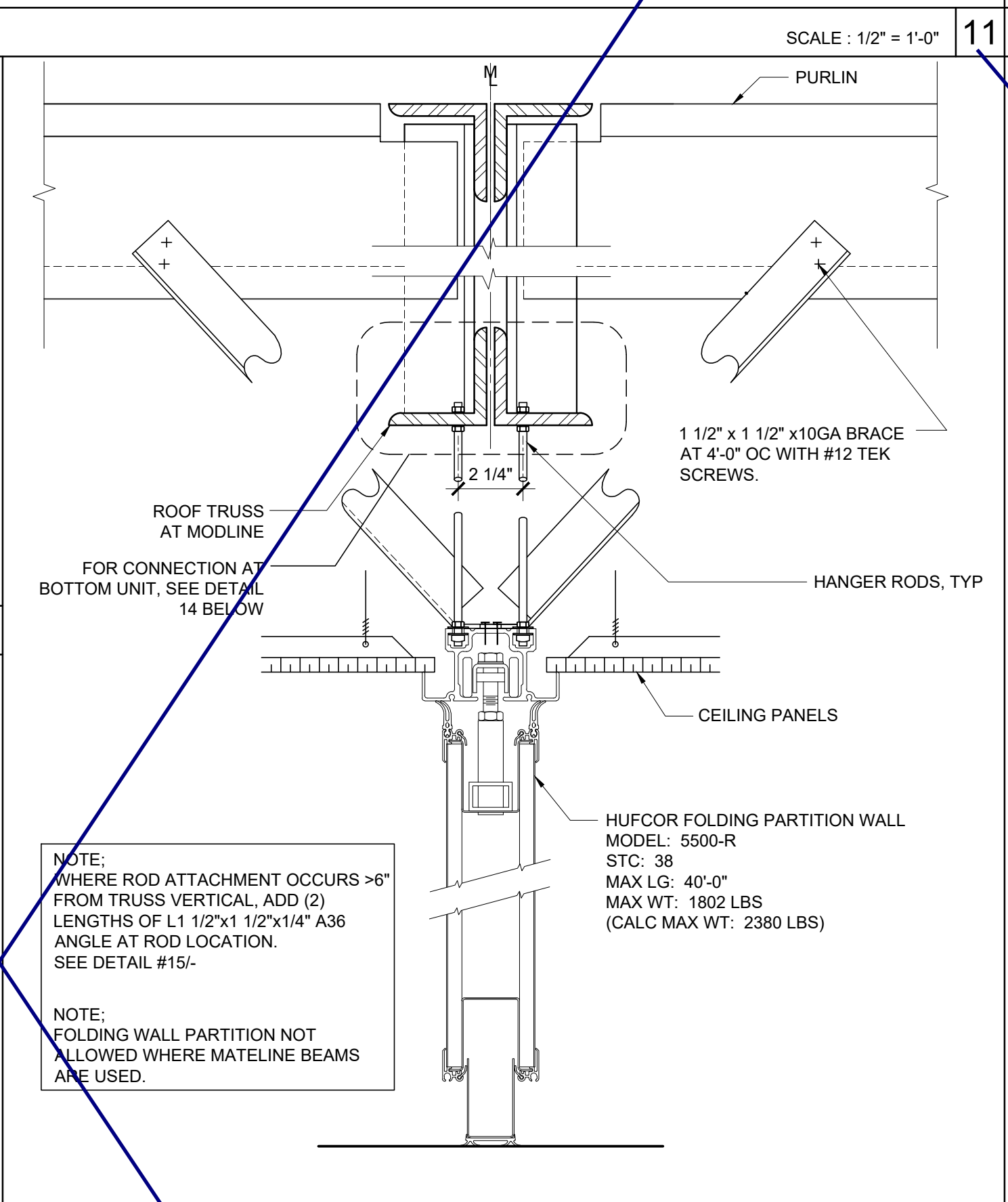
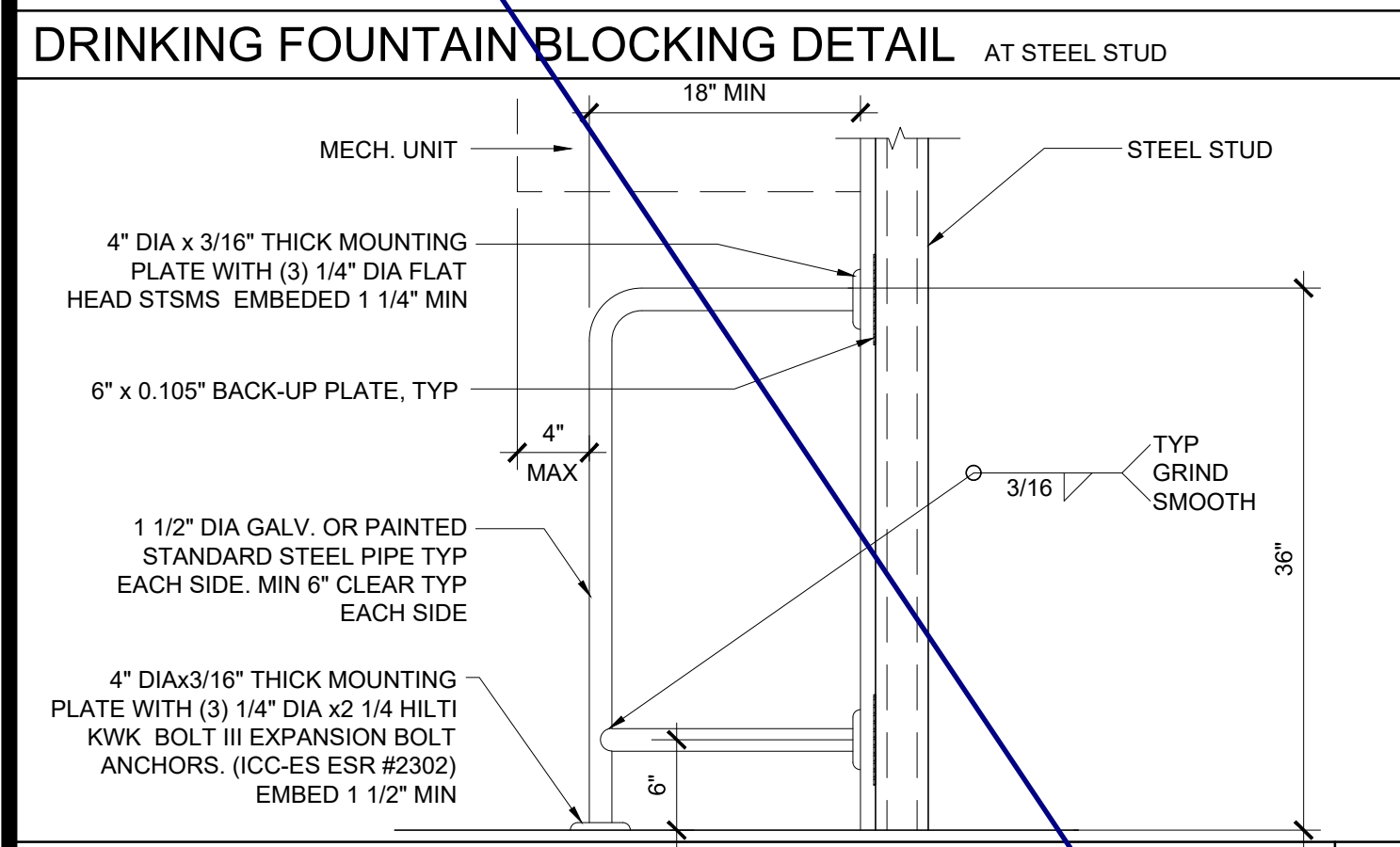
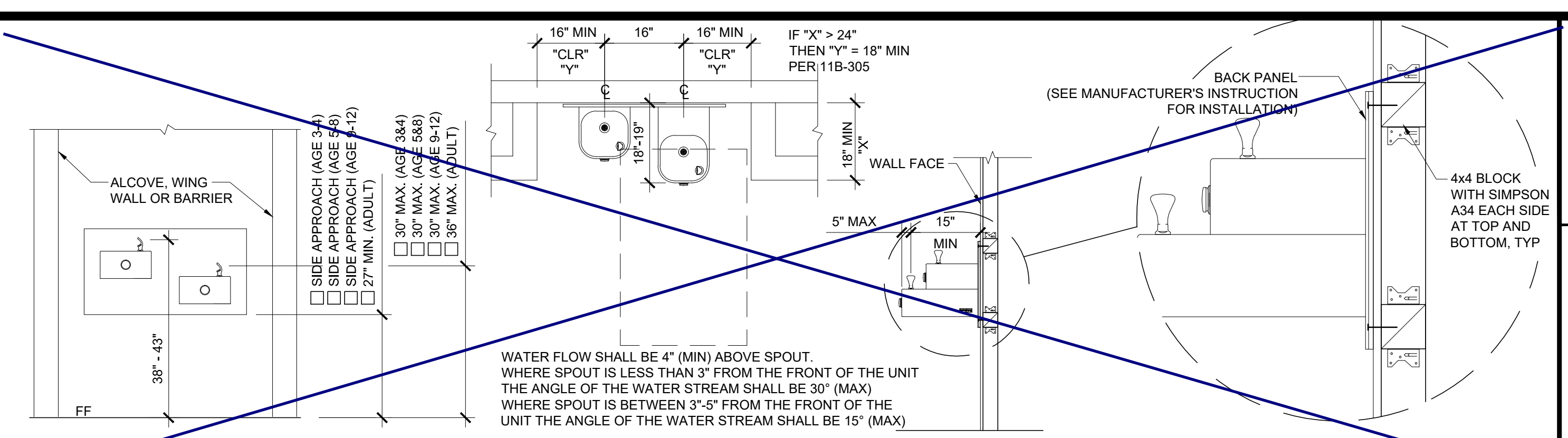
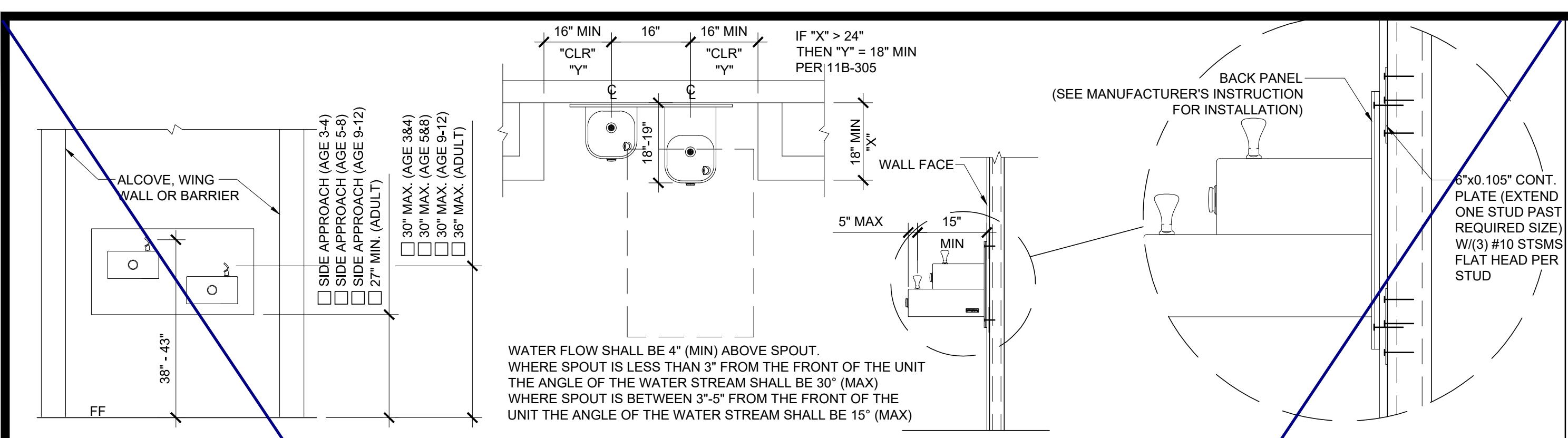
REF: A5.01 - A5.04
TYPICAL SILL AT FLOOR (WOOD FLOOR) SCALE: 1 1/2"=1'-0" **5**

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

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



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SILVER CREEK
Buildin' for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
ARCHITECTURAL DETAILS
MISCELLANEOUS/OPTIONS

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL


ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO. 04 - 116688 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
A-5.81

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SILVER CREEK INDUSTRIES

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

PROJECT NAME:
 SHEET TITLE:

INTERIOR ELEVATION
 24' x 40'



ARCHITECT OF RECORD

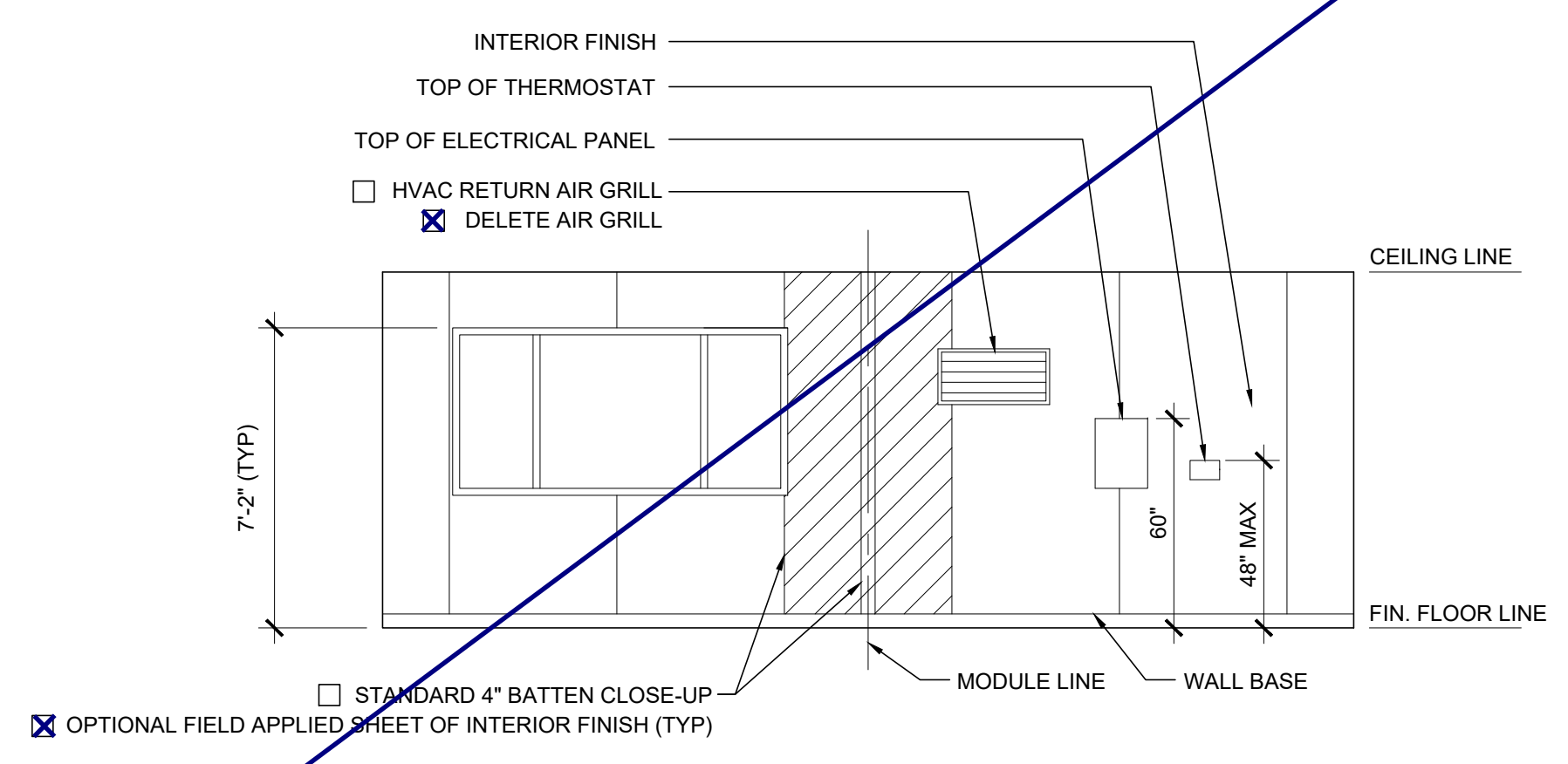
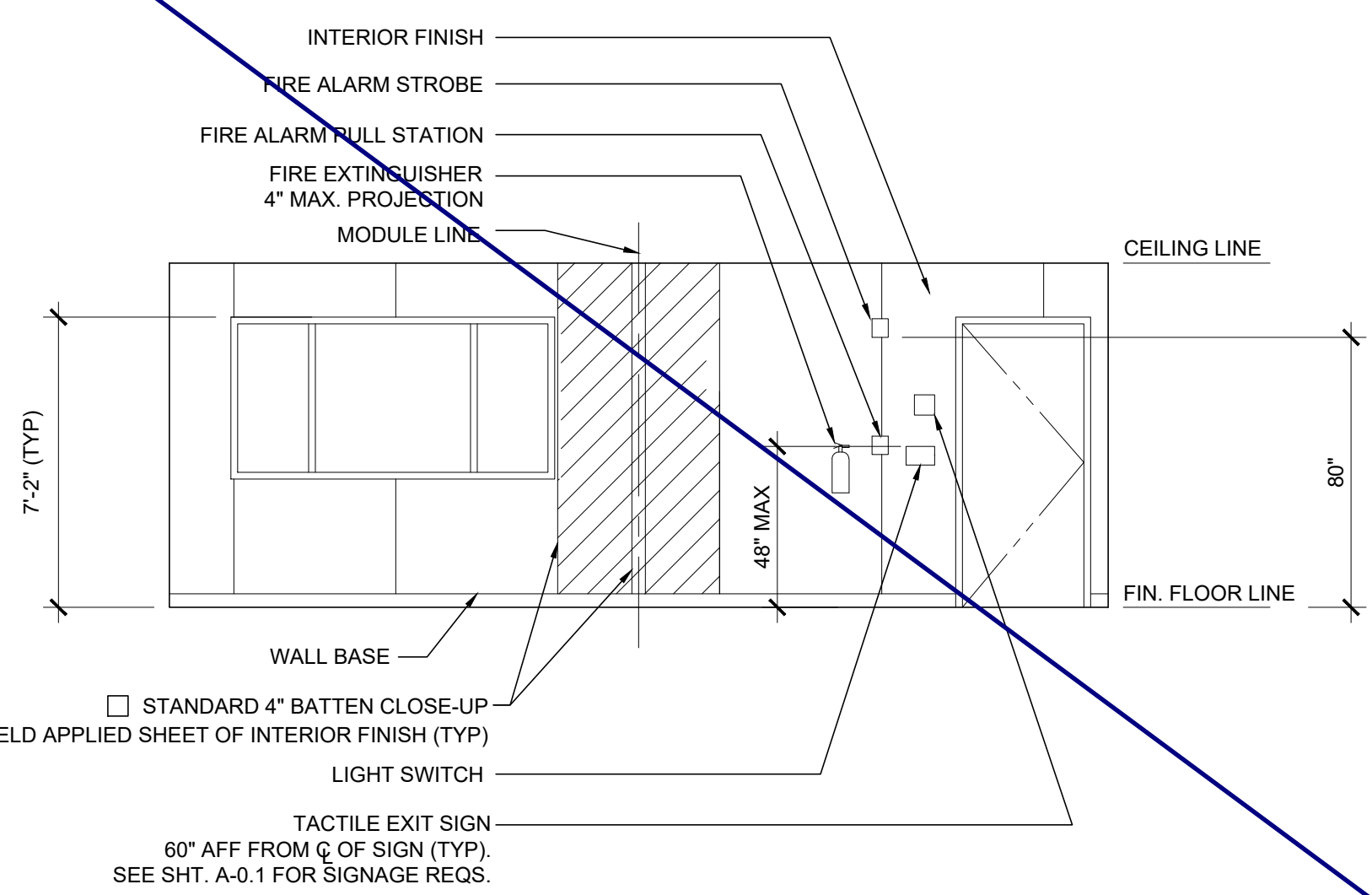
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
 FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC RM FLS DS SS KR
 DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER
A-6.01

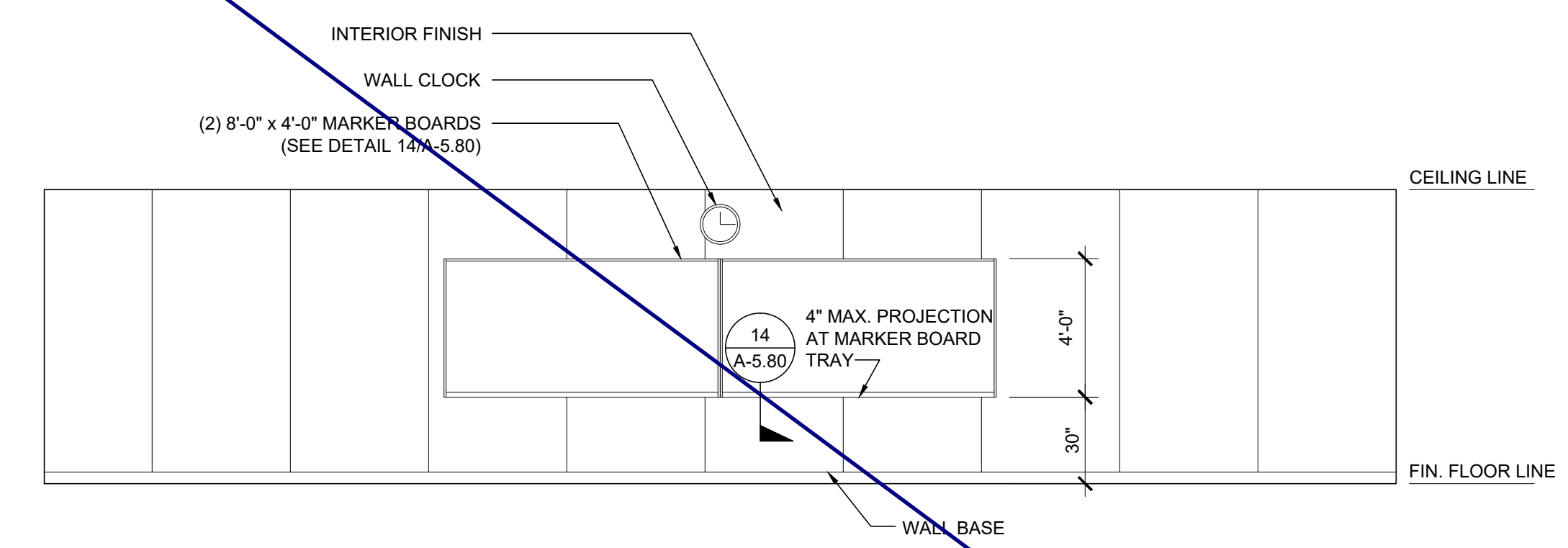
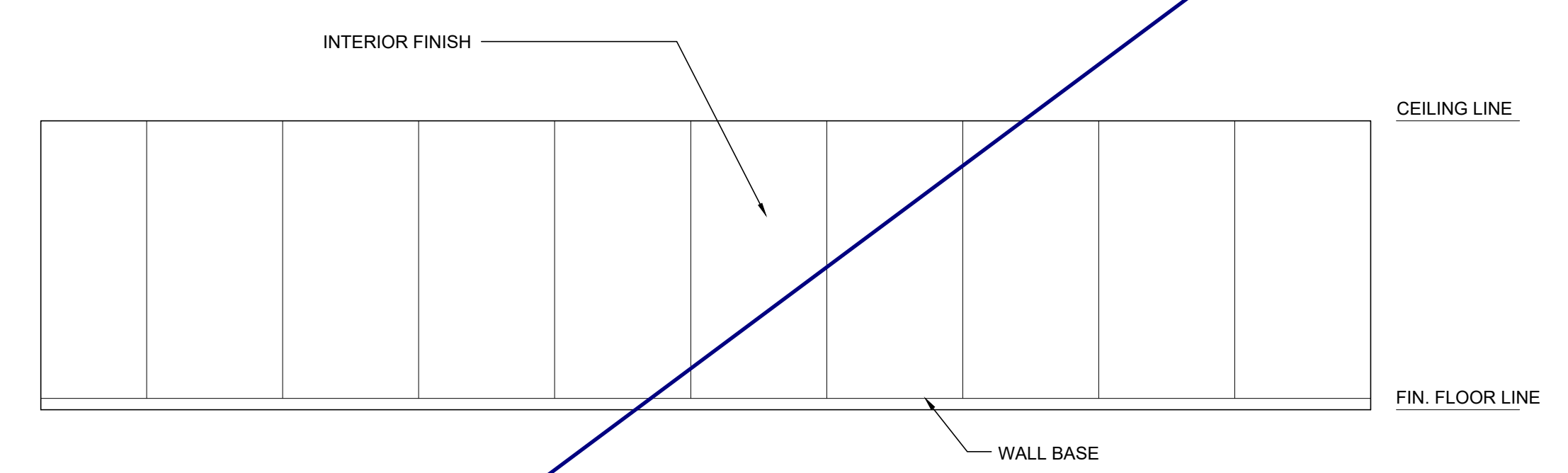


FRONT ELEVATION

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

REAR ELEVATION

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



SIDE ELEVATION

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

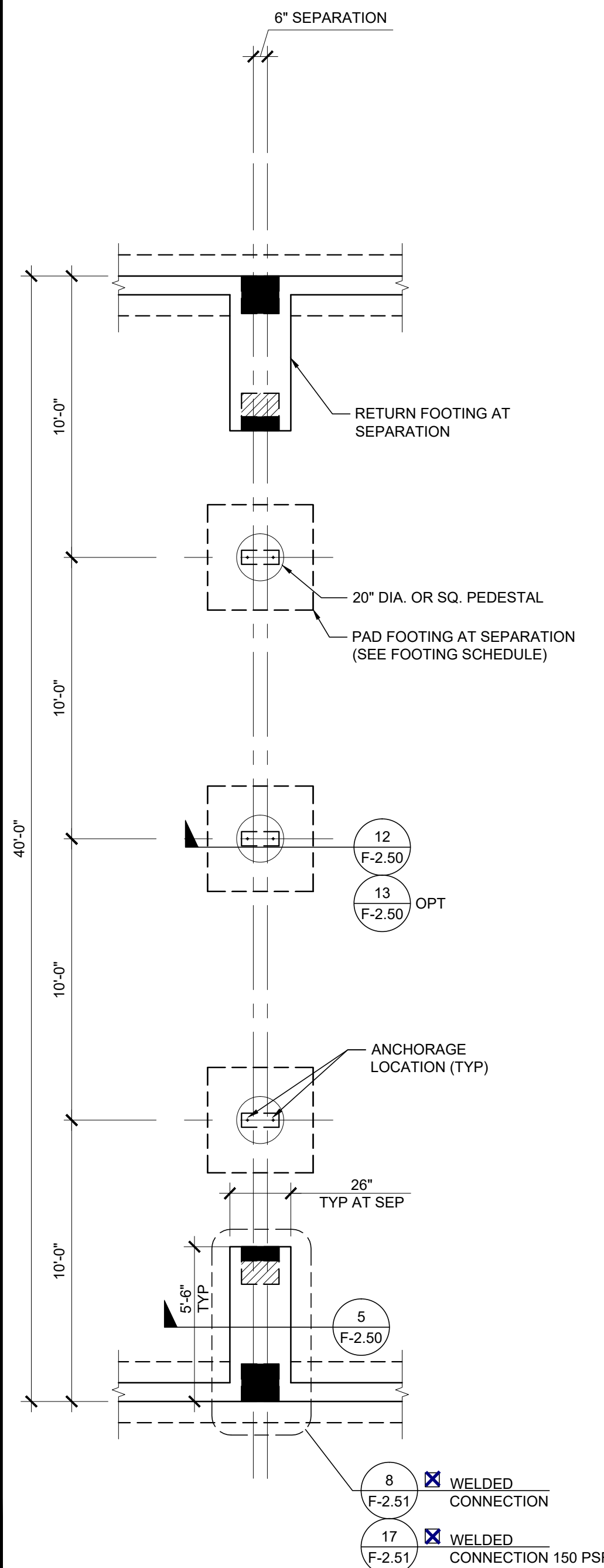
SIDE ELEVATION

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

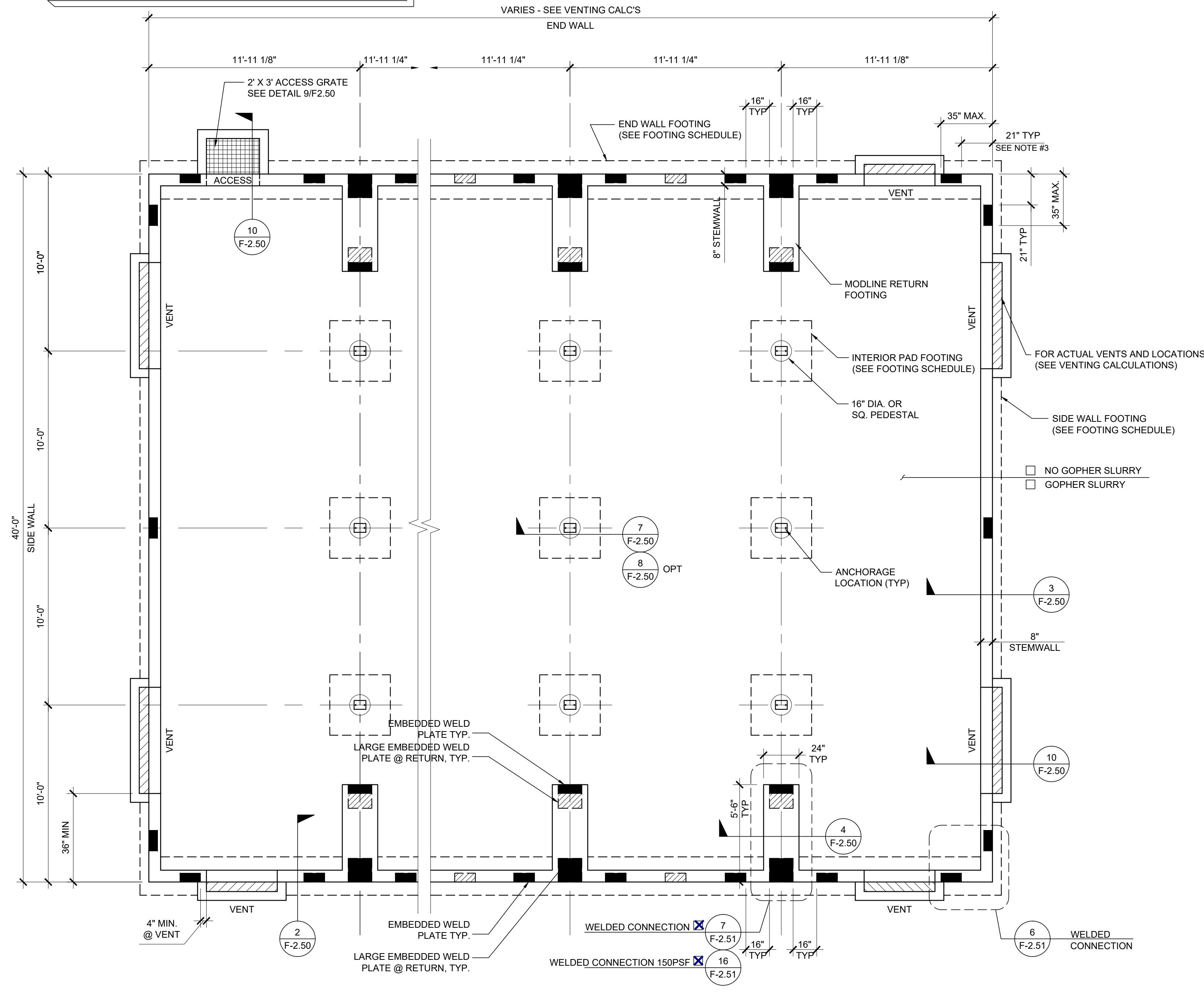
ANCHOR PLATE SCHEDULE (S ₃ UP TO 2.0)			
TOTAL NO. OF ANCHOR PLATES ALONG EACH DIRECTION (MATE-LINE END PLATES MAY BE COUNTED IN END WALL DIRECTION)			
N. OF MODULES	DIRECTION	DESIGN FLOOR LIVE LOAD	
		UP TO 100 PSF	1.0 PSF
2	SIDE WALL	3	3
	END WALL	5	6
3	SIDE WALL	3	3
	END WALL	7	9
4	SIDE WALL	3	3
	END WALL	9	12
5	SIDE WALL	3	3
	END WALL	11	15
6	SIDE WALL	3	3
	END WALL	13	18
7	SIDE WALL	3	3
	END WALL	15	21
8	SIDE WALL	3	3
	END WALL	17	24
9	SIDE WALL	3	3
	END WALL	19	27
10	SIDE WALL	3	3
	END WALL	21	30

- ANCHOR NOTES:
- ANCHOR PLATES SHALL BE PLACED SUCH THAT THE FOLLOWING MINIMUM CRITERIA ARE MET:
 - ONE (1) LARGE ANCHOR PLATE AT EA. END OF EVERY MATE LINE.
 - ONE (1) ANCHOR PLATE WITHIN 35° OF OVERALL BUILDING CORNERS IN EA DIRECTION.
 - SIDE WALL AND END WALL ANCHOR PLATES, OTHER THAN THOSE DESCRIBED IN NOTE 1, MAY BE PLACED AT ANY LOCATION ALONG THE BUILDING, BUT SHOULD BE SPACED AS EVENLY AS POSSIBLE.
 - ANCHOR PLATES WITHIN 21" OF A VENT, OPENING, OR CORNER SHALL BE REINFORCED WITH HAIRPINS PER 18/F-2.51B

SYMBOLS LEGEND	
	WELD PLATE FOR 50, 50+15, OR 100 PSF FLOOR LOAD OPTION
	WELD PLATE FOR 150 PSF FLOOR LOAD OPTION
	16" x 16" x 3/8" PLATE, SEE DETAIL 14 / F-2.51



FOOTING AT SEPARATION SCALE: 1/4" = 1'-0" 2



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

NOTES

- 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 MODULE BUILDINGS.
- 8'-0" MAXIMUM VENT SIZE AT SIDE WALLS
4'-0" MAXIMUM VENT SIZE AT END WALLS
3'-0" MINIMUM DISTANCE FROM EDGE OF VENT TO STEMWALL CORNER
2'-0" MINIMUM DISTANCE BETWEEN VENT EDGES
- 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; EXTEND VAPOR RETARDER A MINIMUM OF 6 INCHES UP THE STEM WALL (MORE IS BETTER); SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- SOIL BEARING PRESSURE OF 1500 PSF USED FOR DESIGN.
- PROFESSIONAL SOILS REPORT: IF A SOILS REPORT IS REQUIRED BY DSA ON THIS BUILDING(S) AND THE RECOMMENDATIONS CAUSE AN INCREASE IN THE COST OF THE ORIGINAL FOUNDATION, THEN THE DISTRICT AGREES TO ACCEPT AND APPROVE A CHANGE ORDER IN THE AMOUNT OF THE COST INCREASE.
- 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.

VENTING SCHEDULE

- VENT "A": (8'-0" x 8" METAL SCREEN COVER)
7'-10" x 5" = 3.26 S.F. VENTILATION
- VENT "B": (6'-0" x 8" METAL SCREEN COVER)
5'-10" x 5" = 2.43 S.F. VENTILATION
- VENT "C": (4'-0" x 8" METAL SCREEN COVER)
3'-10" x 5" = 1.59 S.F. VENTILATION
- ACCESS/VENT "D": (3'-0" x 2'-0" METAL SCREEN COVER)
2'-10" x 18" = 4.25 S.F. VENTILATION

VENTING CALCULATION:

- 24' x 40' BUILDING: 24' x 40' = 960 SF / 150 = 6.4 SF VENT. REQ'D
2. "A" VENT = 3.18 SF
1. "D" ACCESS VENT = 4.25 SF
7.43 SF TOTAL VENTILATION (> 6.4 SF)
- 36' x 40' BUILDING: 36' x 40' = 1440 SF / 150 = 9.6 SF VENT. REQ'D
1. "A" VENT = 3.26 SF
1. "B" VENT = 2.43 SF
1. "D" ACCESS VENT = 4.25 SF
9.94 SF TOTAL VENTILATION (> 9.6 SF)
- 48' x 40' BUILDING: 48' x 40' = 1920 SF / 150 = 12.8 SF VENT. REQ'D
1. "A" VENT = 3.26 SF
2. "B" VENT = 4.86 SF
1. "C" VENT = 1.59 SF
1. "D" ACCESS VENT = 4.25 SF
13.96 SF TOTAL VENTILATION (> 12.8 SF)
- 60' x 40' BUILDING: 60' x 40' = 2400 SF / 150 = 16 SF VENT. REQ'D
3. "A" VENT = 9.78 SF
1. "B" VENT = 2.43 SF
1. "D" ACCESS VENT = 4.25 SF
16.46 SF TOTAL VENTILATION (> 16 SF)
- 72' x 40' BUILDING: 72' x 40' = 2880 SF / 150 = 19.2 SF VENT. REQ'D
4. "A" VENT = 13.04 SF
1. "B" VENT = 2.43 SF
1. "D" ACCESS VENT = 4.25 SF
19.72 SF TOTAL VENTILATION (> 19.2 SF)
- 84' x 40' BUILDING: 84' x 40' = 3360 SF / 150 = 22.4 SF VENT. REQ'D
5. "A" VENT = 16.30 SF
1. "B" VENT = 2.43 SF
1. "D" ACCESS VENT = 4.25 SF
22.98 SF TOTAL VENTILATION (> 22.4 SF)
- 96' x 40' BUILDING: 96' x 40' = 3840 SF / 150 = 25.6 SF VENT. REQ'D
6. "A" VENT = 19.56 SF
2. "C" VENT = 3.18 SF
1. "D" ACCESS VENT = 4.25 SF
26.99 SF TOTAL VENTILATION (> 25.6 SF)
- 108' x 40' BUILDING: 108' x 40' = 4320 SF / 150 = 28.8 SF VENT. REQ'D
4. "A" VENT = 13.04 SF
2. "B" VENT = 4.86 SF
5. "C" VENT = 7.95 SF
1. "D" ACCESS VENT = 4.25 SF
30.10 SF TOTAL VENTILATION (> 28.8 SF)
- 120' x 40' BUILDING: 120' x 40' = 4800 SF / 150 = 32 SF VENT. REQ'D
6. "A" VENT = 19.56 SF
6. "C" VENT = 9.54 SF
1. "D" ACCESS VENT = 4.25 SF
33.35 SF TOTAL VENTILATION (> 32 SF)

FOOTING SCHEDULE

DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING	PAD FOOTING AT SEPARATION
50 PSF	12" WIDE (2) #5 CONT T&B	18" WIDE (3) #5 CONT T&B	3'-2" SQ (3) #5 EW	4'-0" SQ (4) #5 EW
50 + 15 PSF	12" WIDE (2) #5 CONT T&B	18" WIDE (3) #5 CONT T&B	3'-2" SQ (3) #5 EW	4'-0" SQ (4) #5 EW
100 PSF	12" WIDE (2) #5 CONT T&B	18" WIDE (3) #5 CONT T&B	3'-6" SQ (3) #5 EW	4'-5" SQ (4) #5 EW
150 PSF	16" WIDE (2) #5 CONT T&B	20" WIDE (3) #5 CONT T&B	4'-2" SQ (4) #5 EW	5'-0" SQ (5) #5 EW

REVISIONS

NO.	DATE	DESCRIPTION
1		
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PROJECT INFORMATION

FILE NUMBER: 33-SILVER

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITECT

APP. NO: 04 - 116668 INCR:

AC_RM_FLS_DS_SS_KR

DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES

24' x 40' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER

F-2.11

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SS FLS ACS

DATE: 03/27/2020

SILVER CREEK

Buildin for the Next Generation

2830 BARRETT AVE PERRIS, CALIFORNIA 92571

PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:

CONCRETE FOUNDATION PLAN BELOW GRADE CONCRETE FLOOR

REGISTERED PROFESSIONAL ENGINEER

JOHN W. STARBUCK

STRUCTURAL

STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PD) DOCUMENT

DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES

24' x 40' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER

F-2.11

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR:
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK
Buildin' for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
CONCRETE FOUNDATION DETAILS BELOW GRADE



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

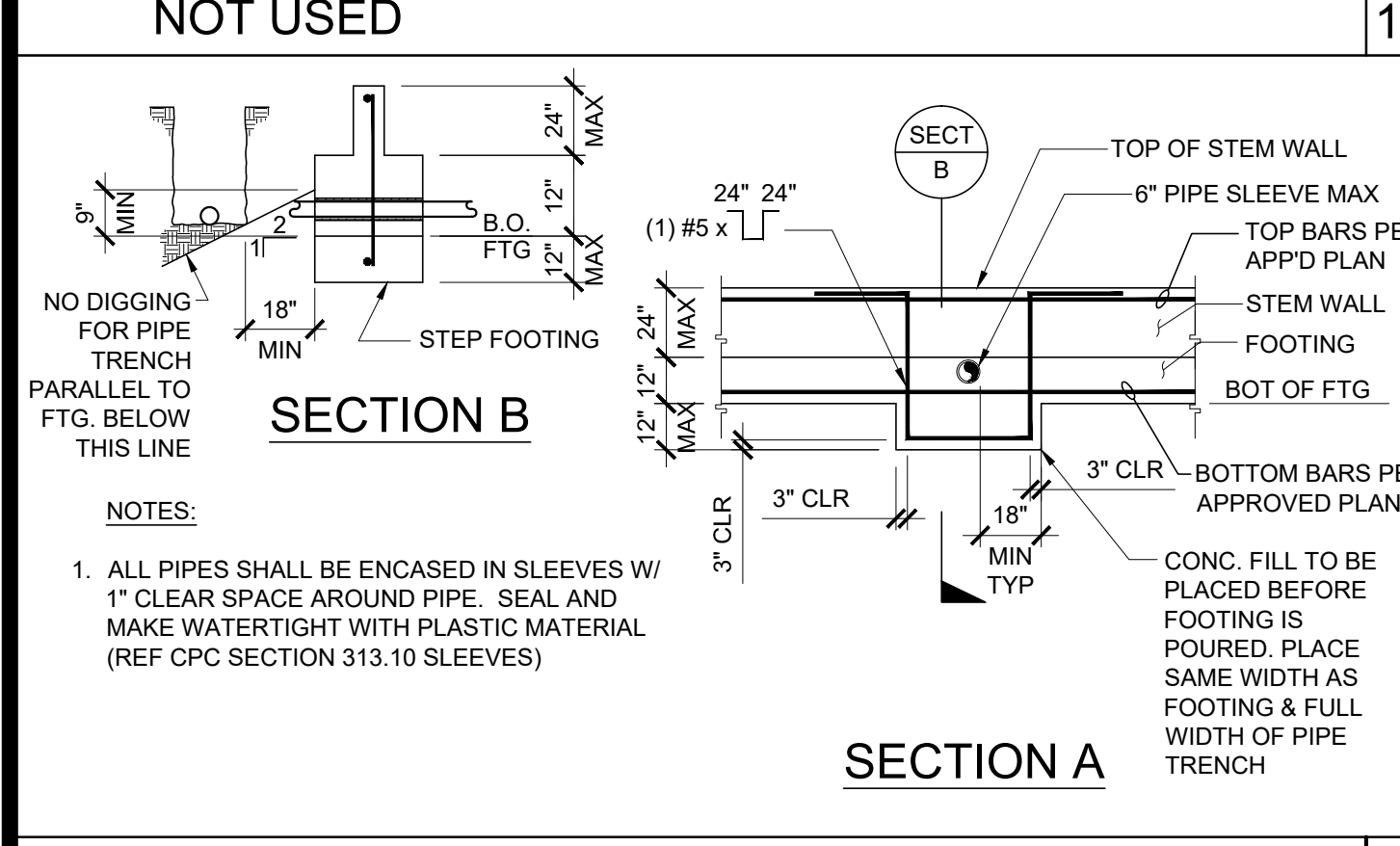
ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC RM FLS DS SS KR
DATE: 07/24/2018

REVISIONS

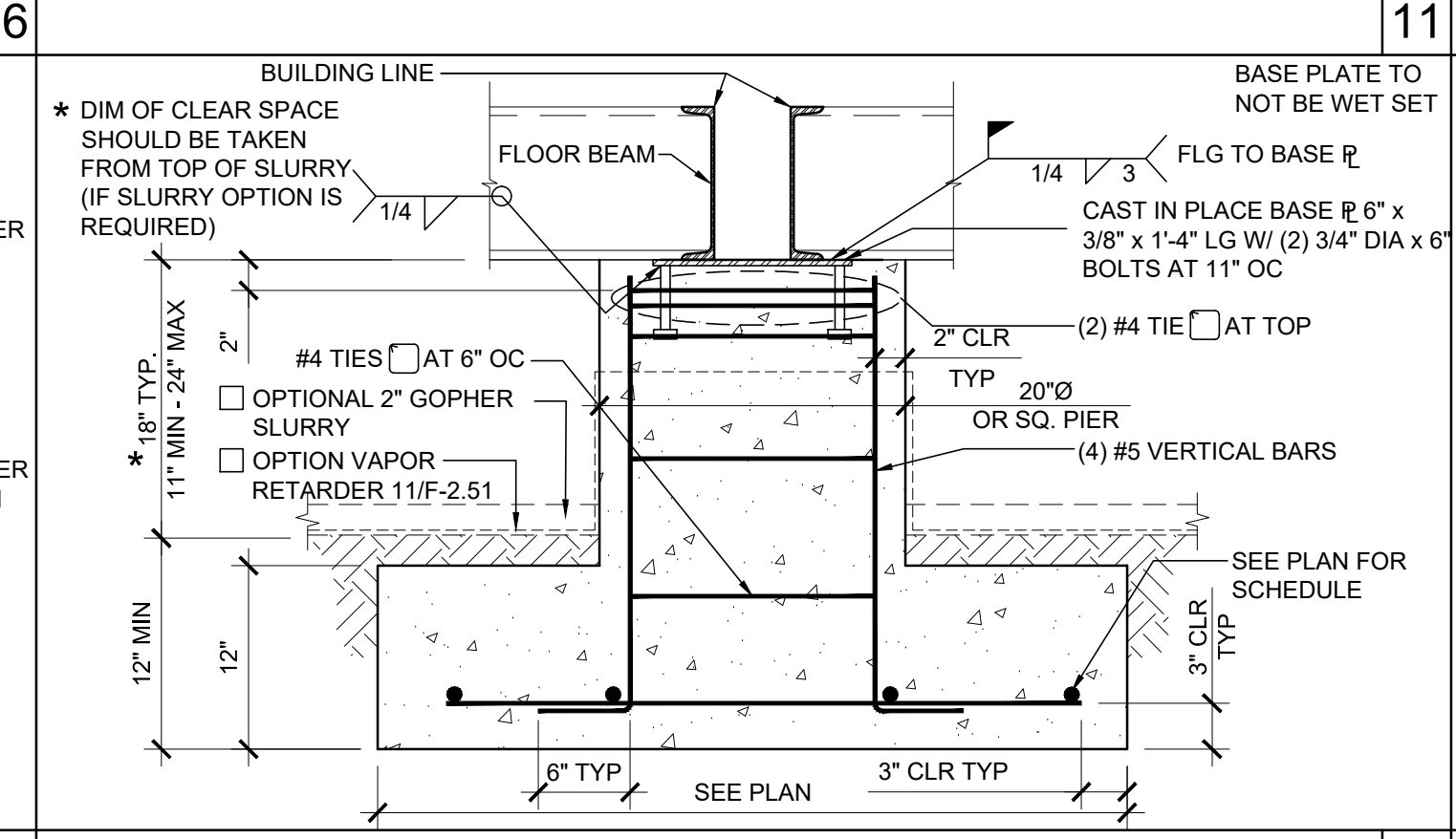
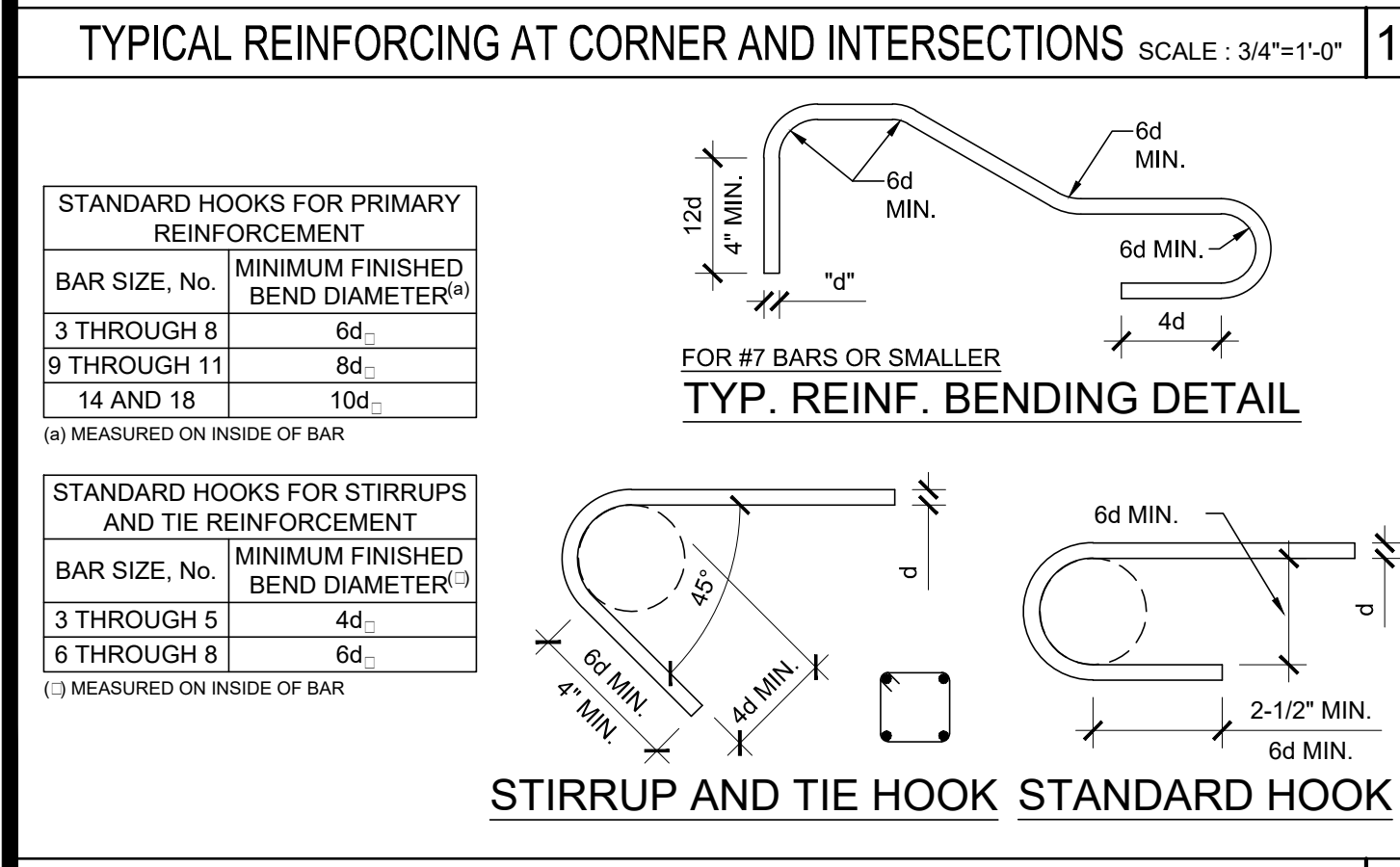
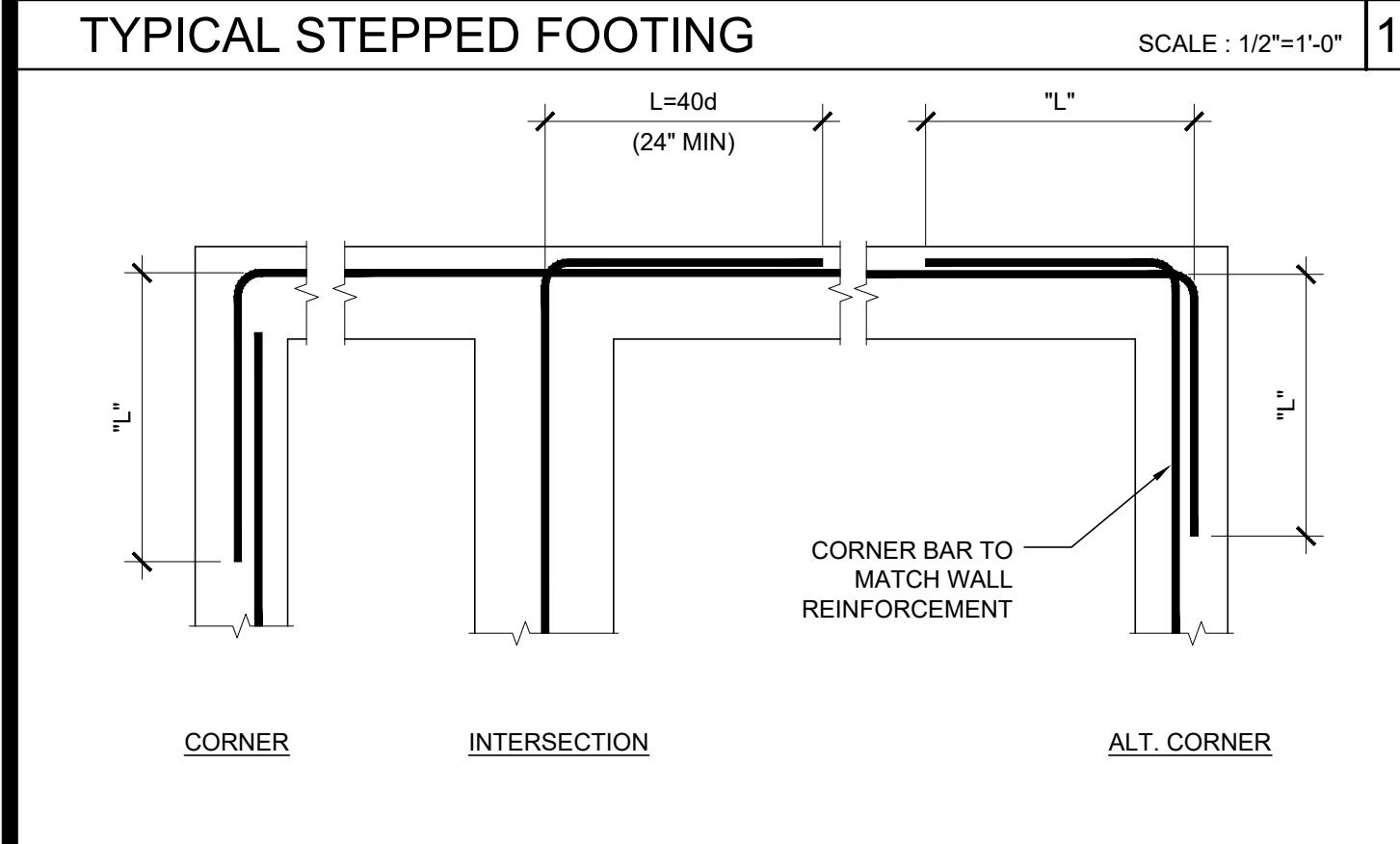
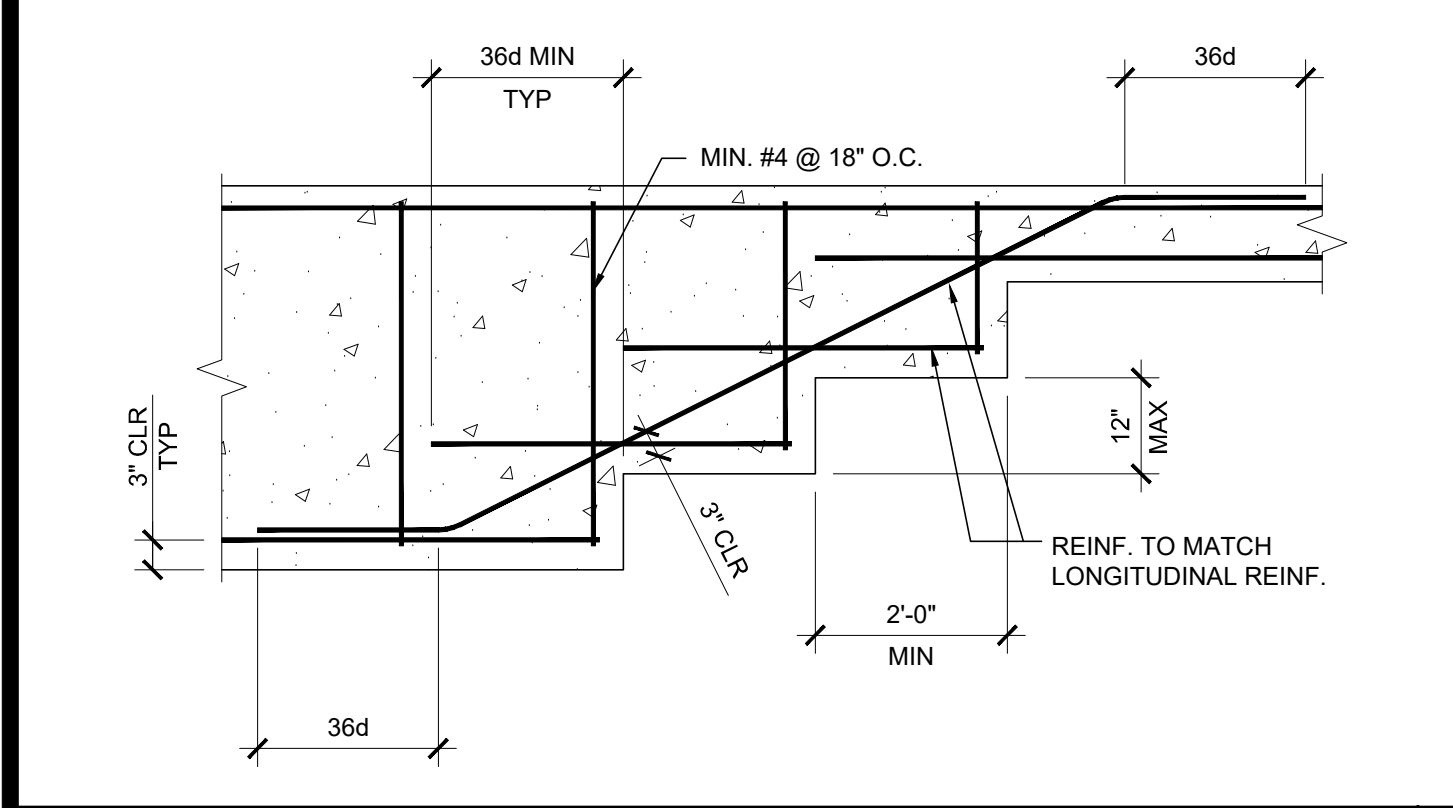
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER

F-2.50

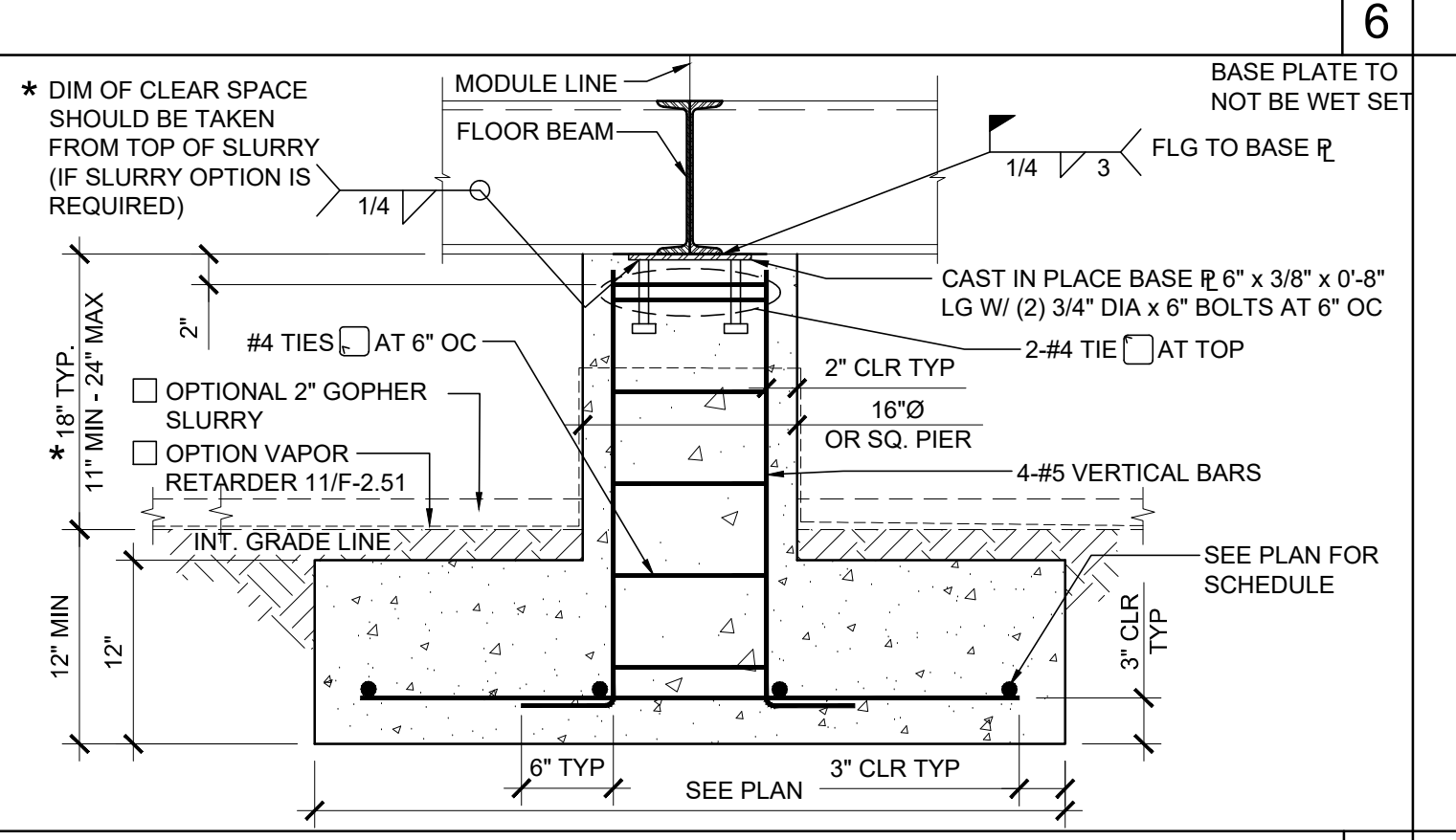
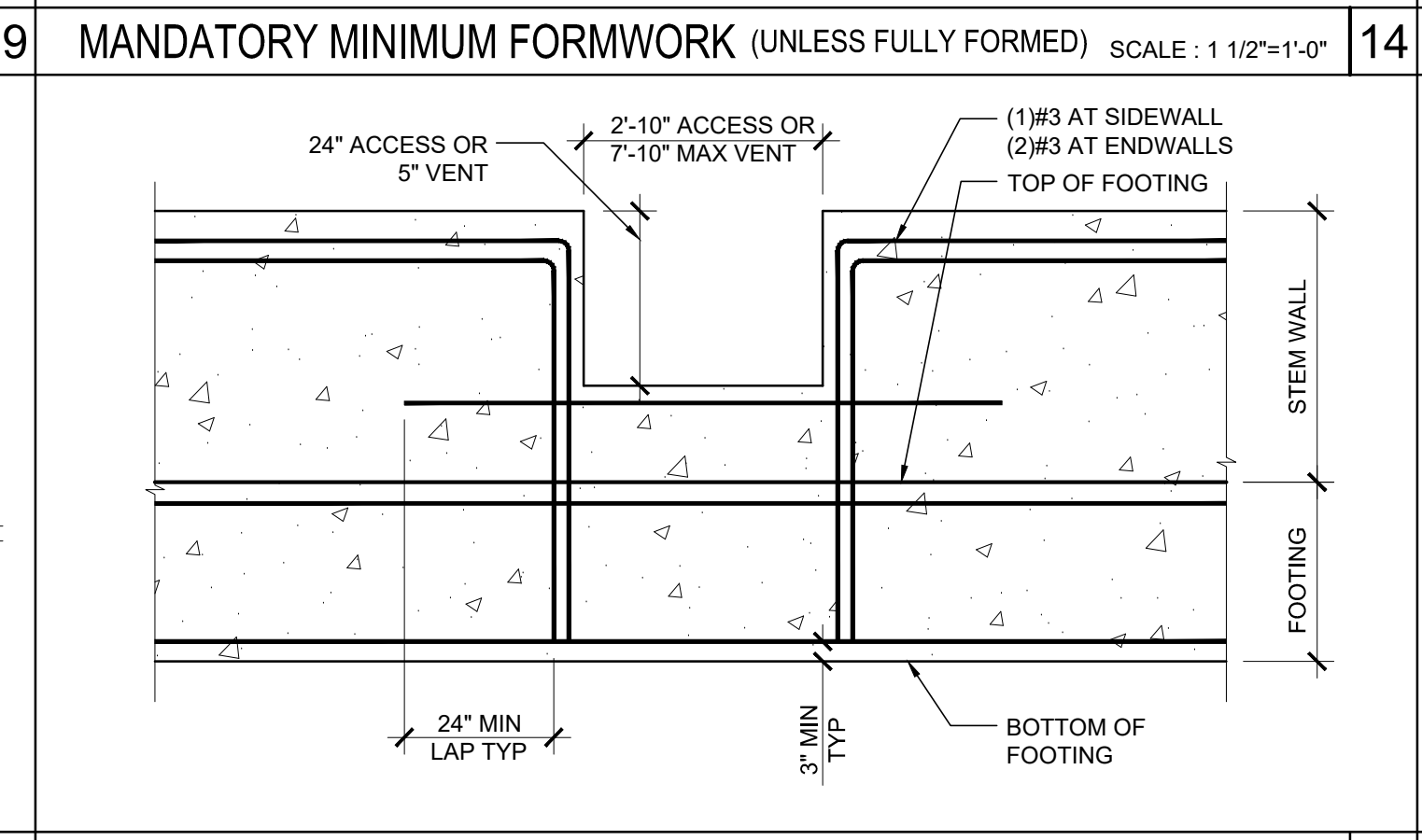
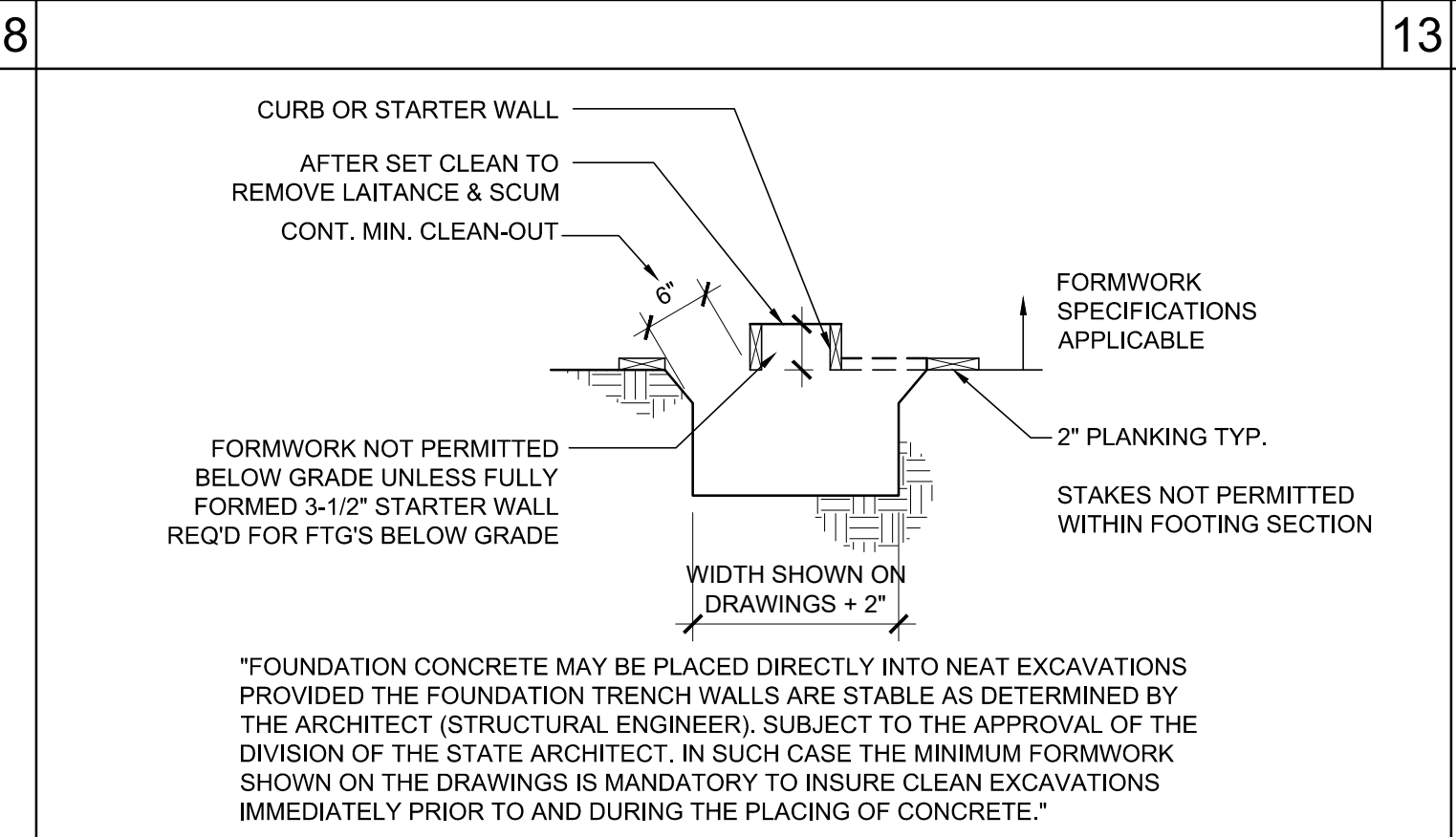
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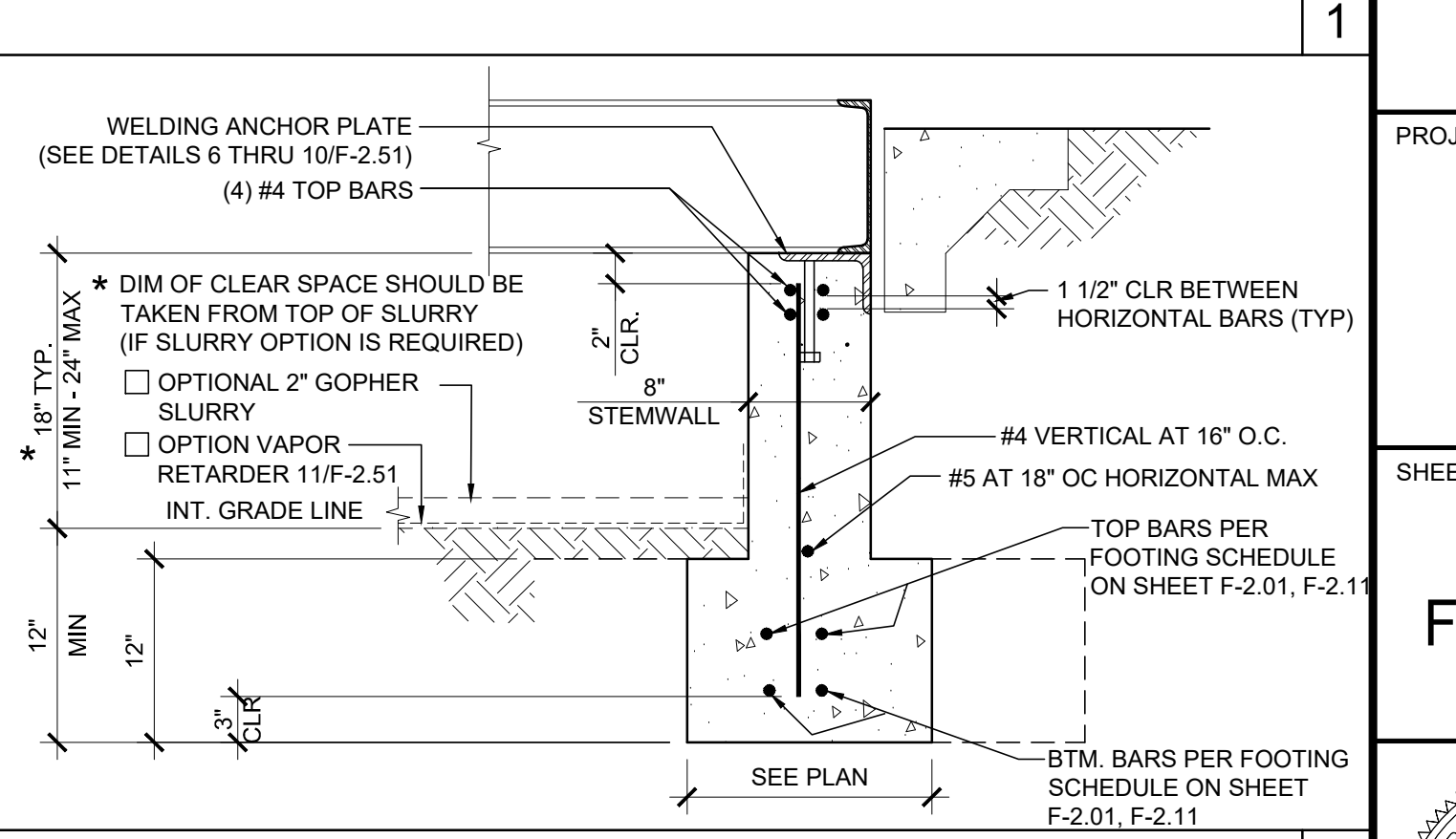
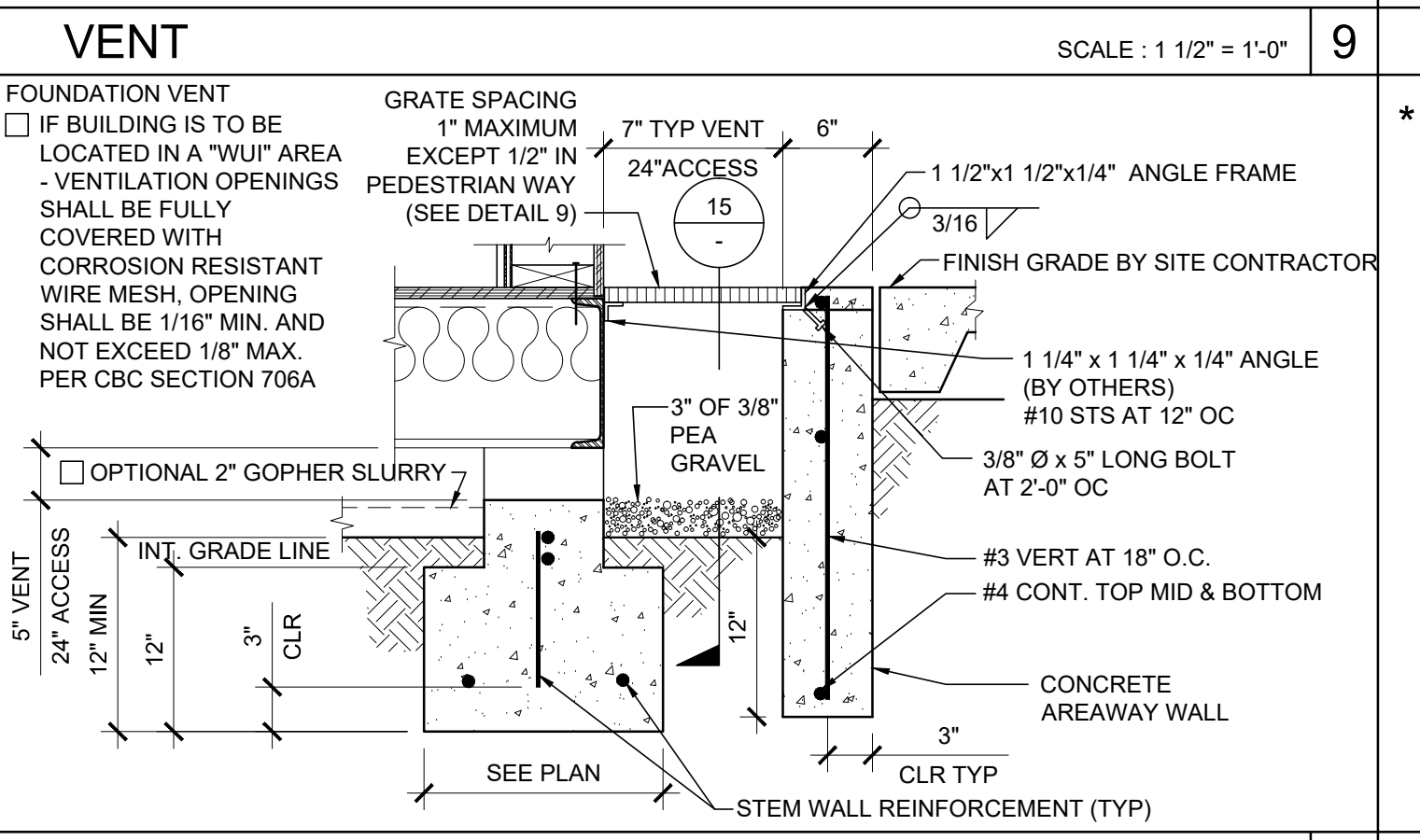
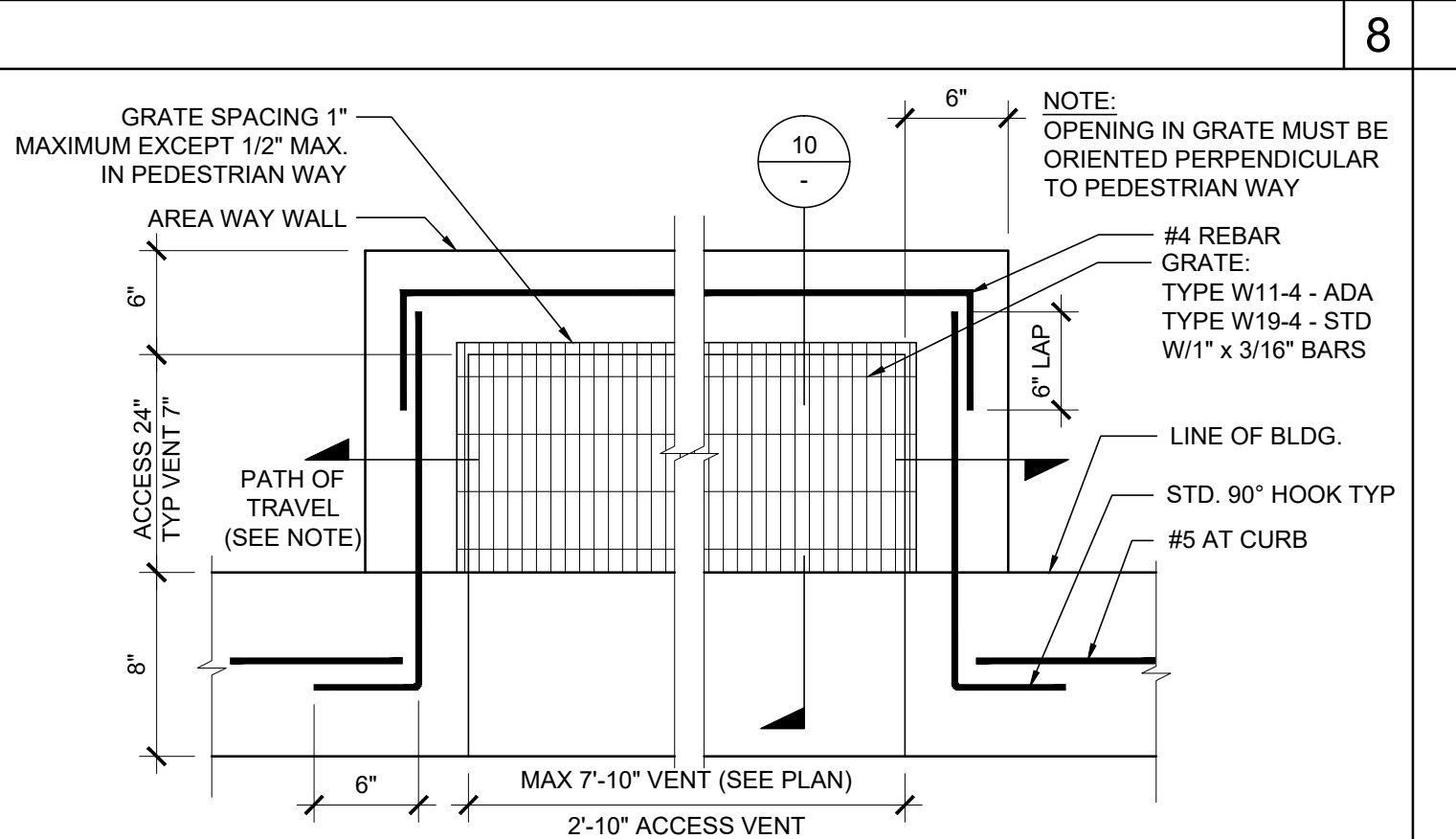
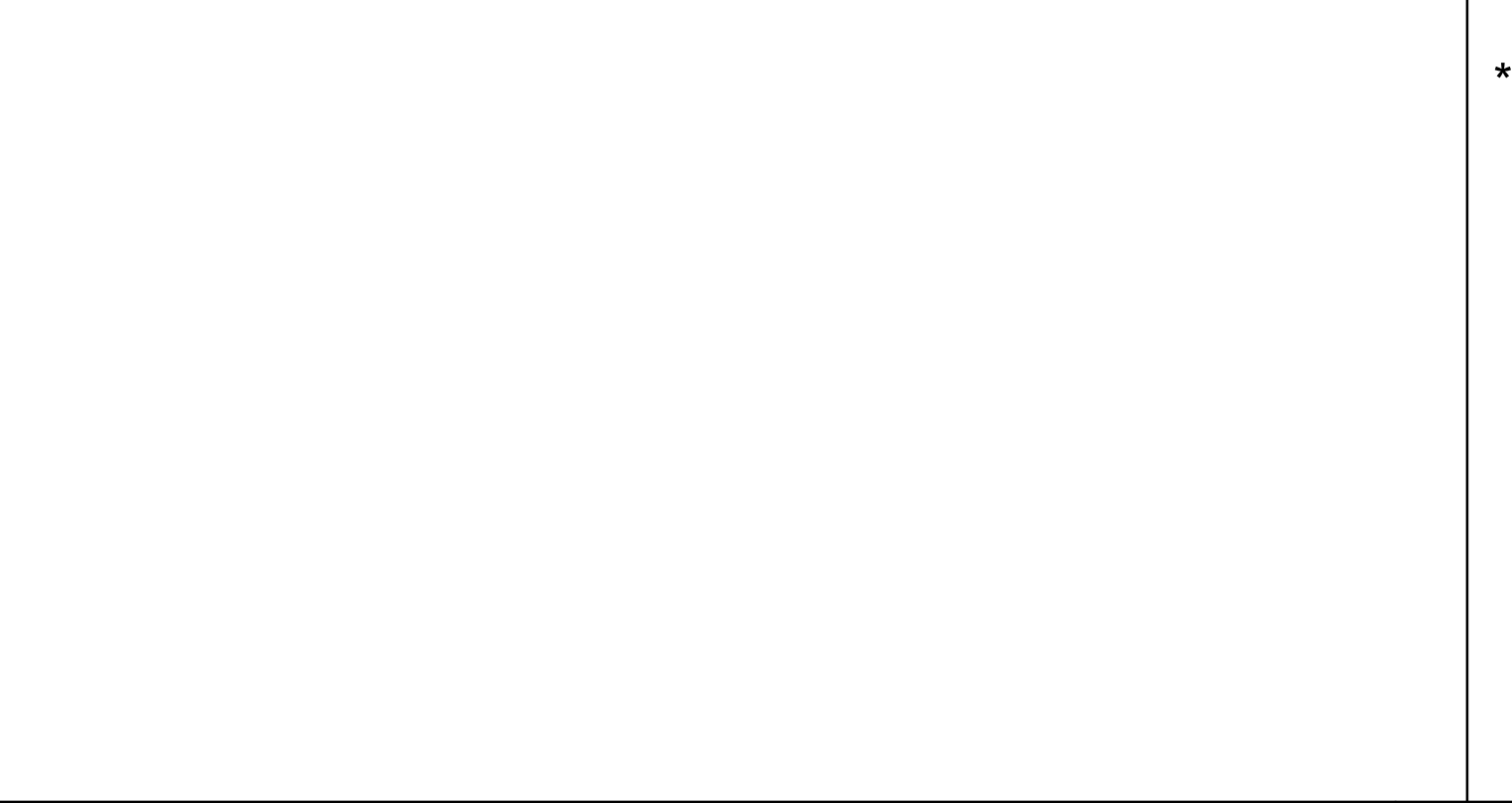
PIPE SLEEVE THRU FOUNDATION FOOTING SCALE: 1/4"=1'-0" 17



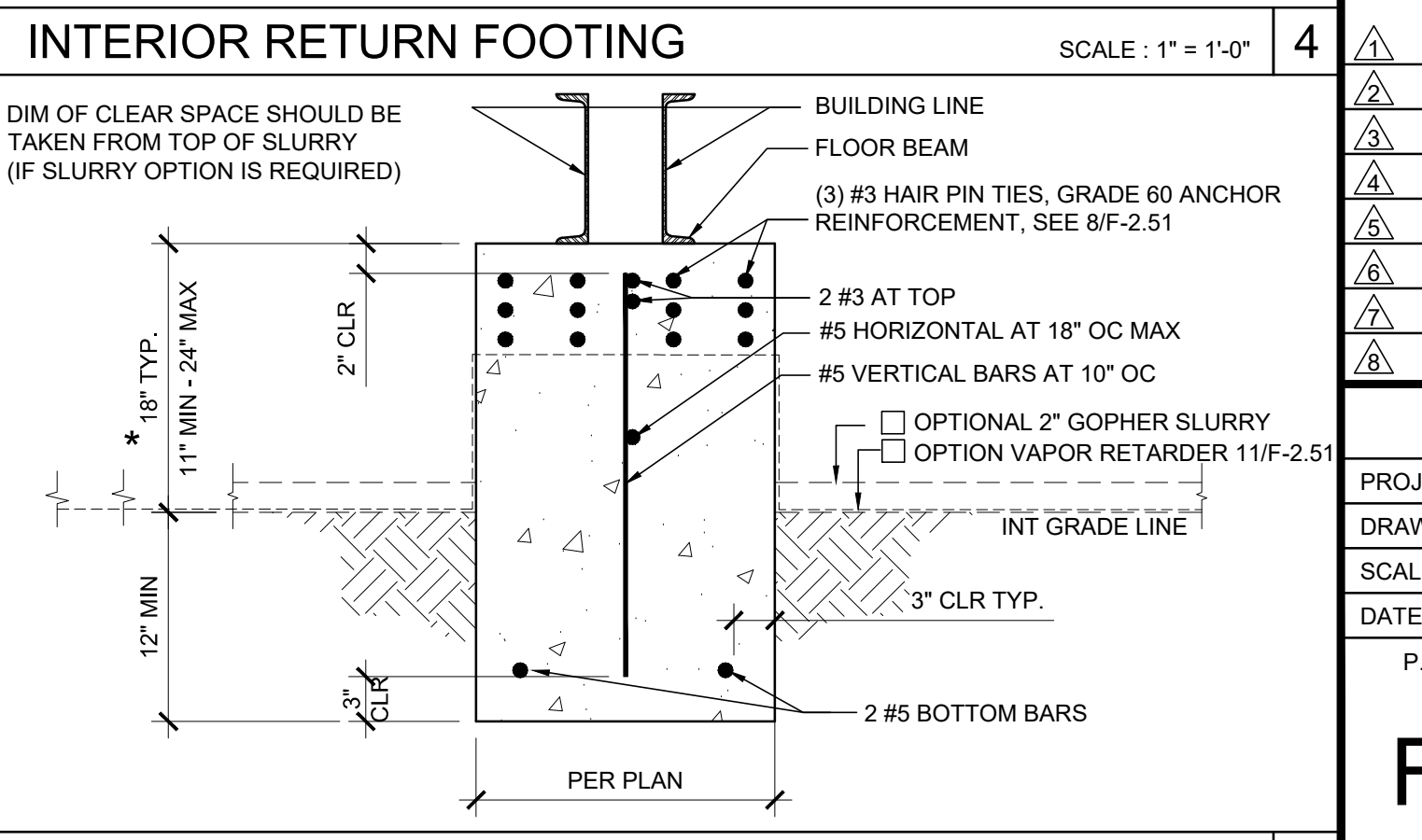
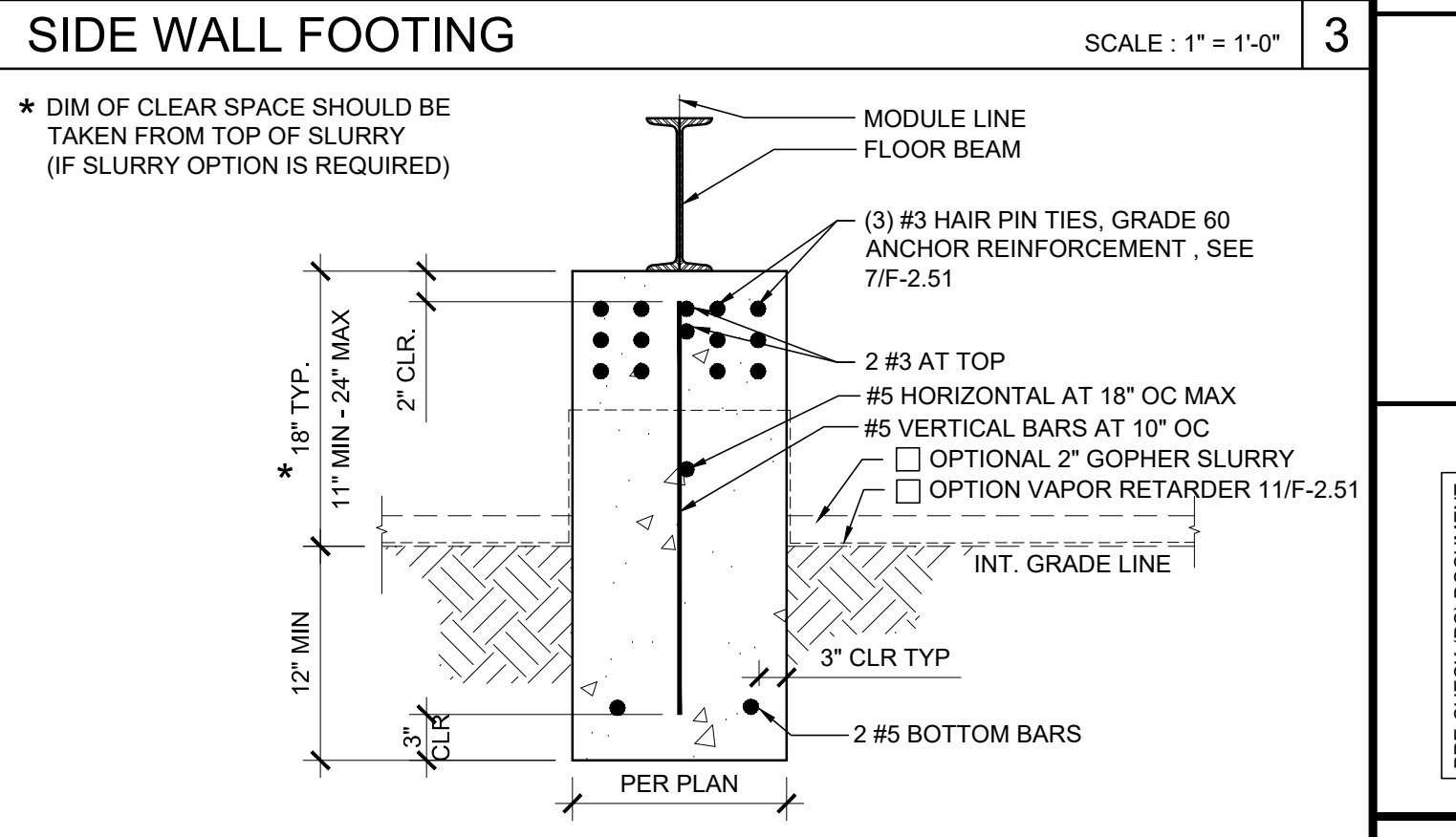
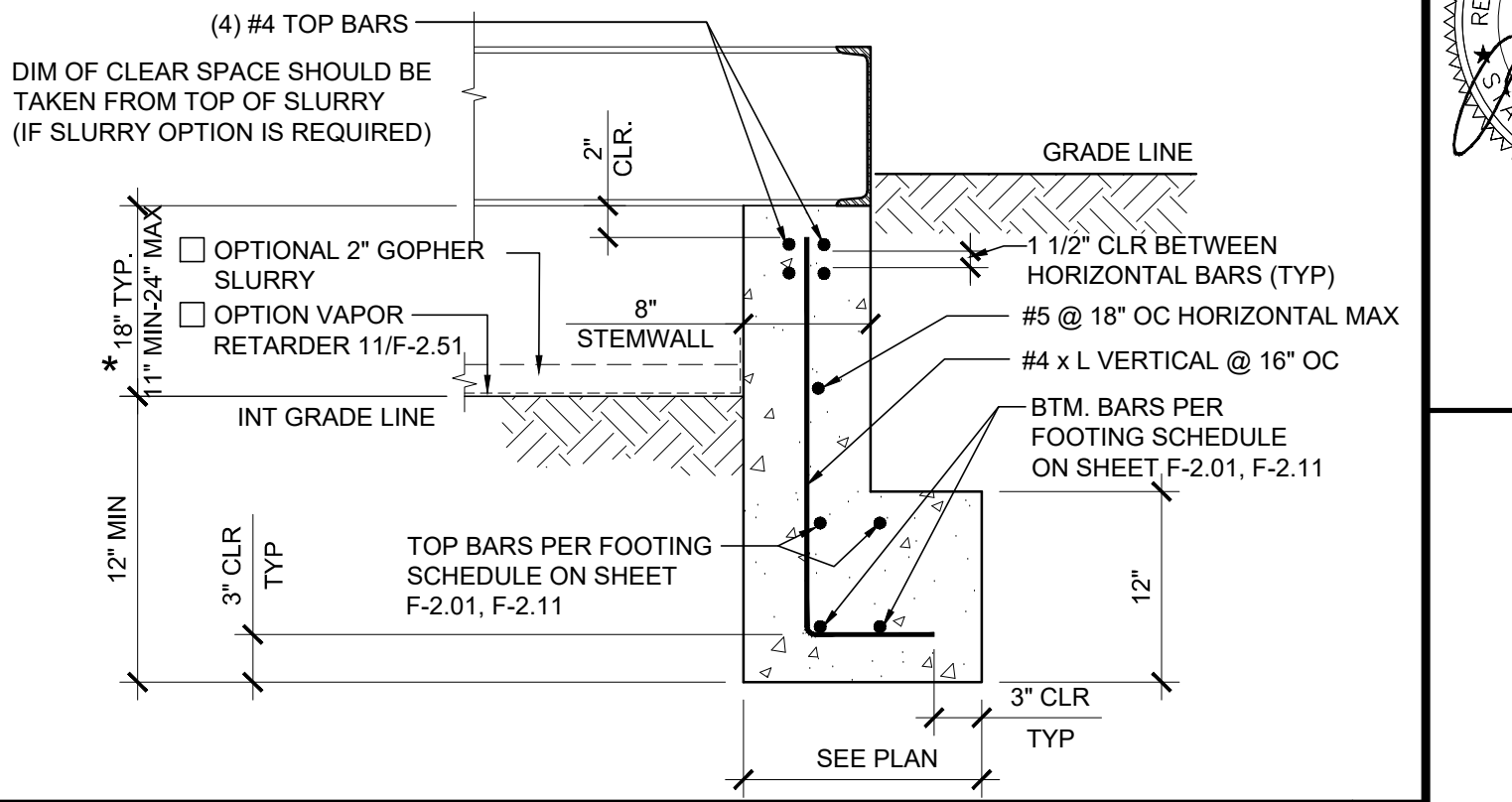
INTERIOR PAD FOOTING (AT SEPARATION) SCALE: 1"=1'-0" 12

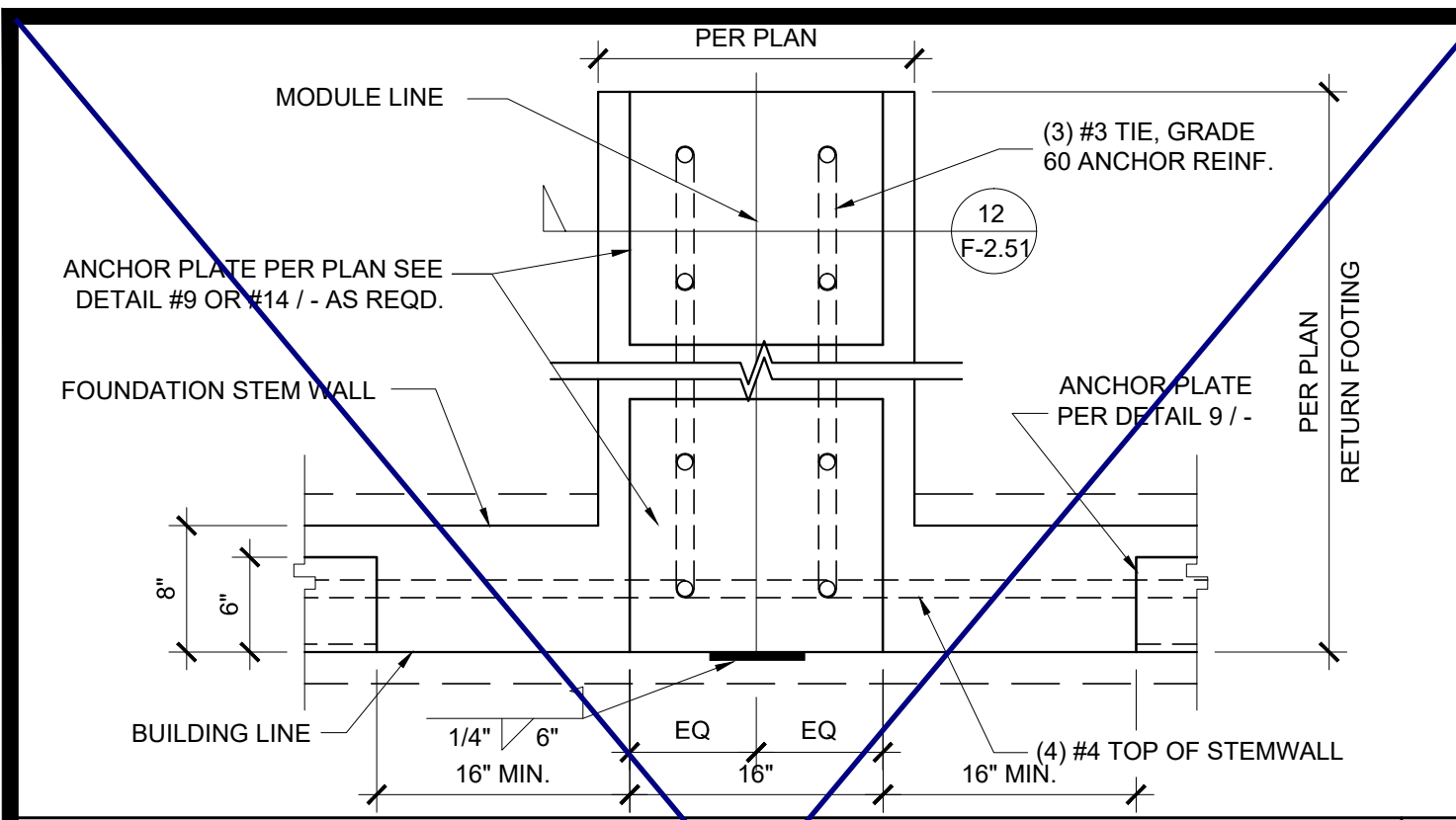


INTERIOR PAD FOOTING (ATTACHMENT AT PLATE) SCALE: 1"=1'-0" 7

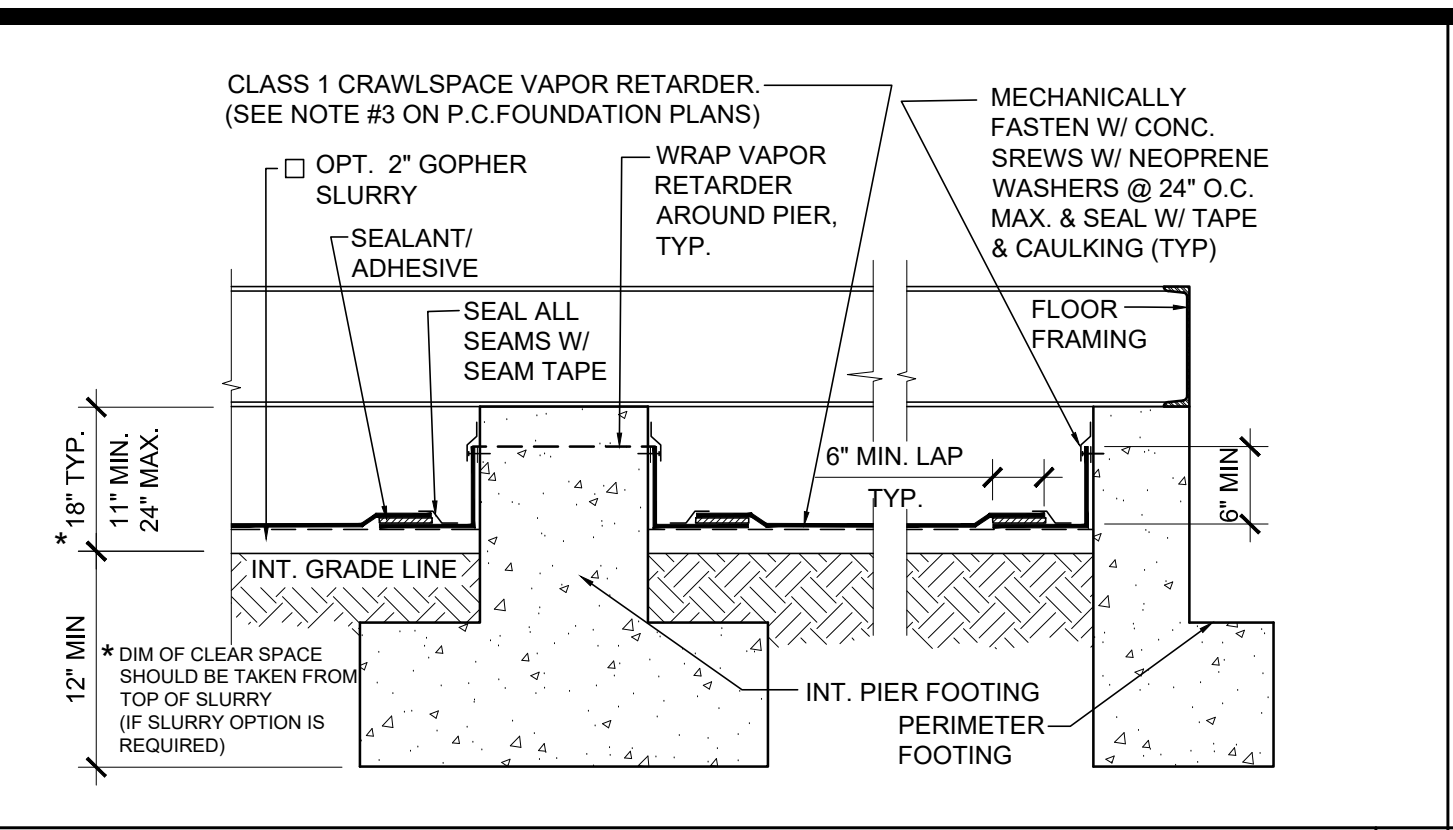


END WALL FOOTING - WELDED SCALE: 1"=1'-0" 2

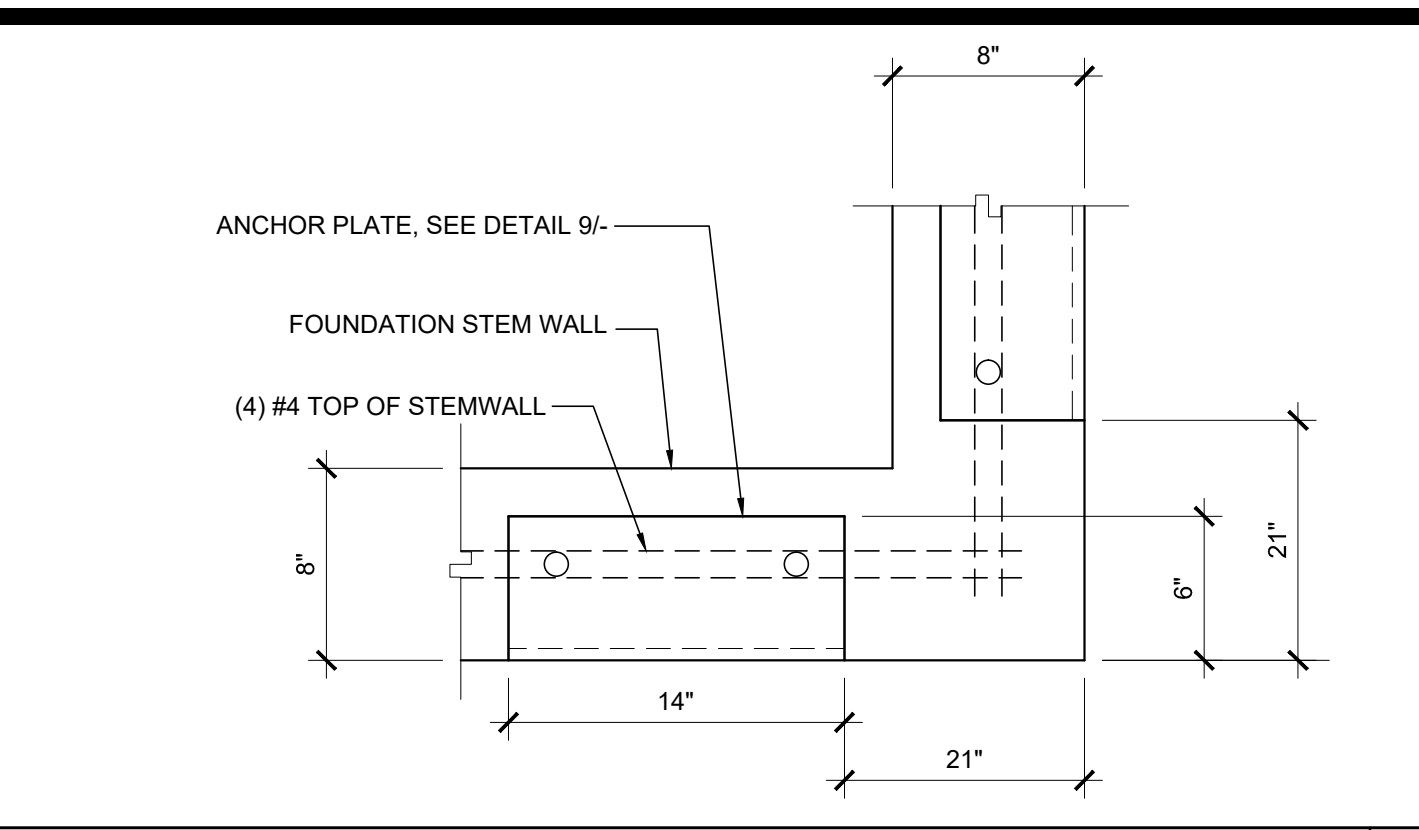




ANCHOR PLATE AT MODLINE, 150 PSF SCALE: 1" = 1'-0" 16



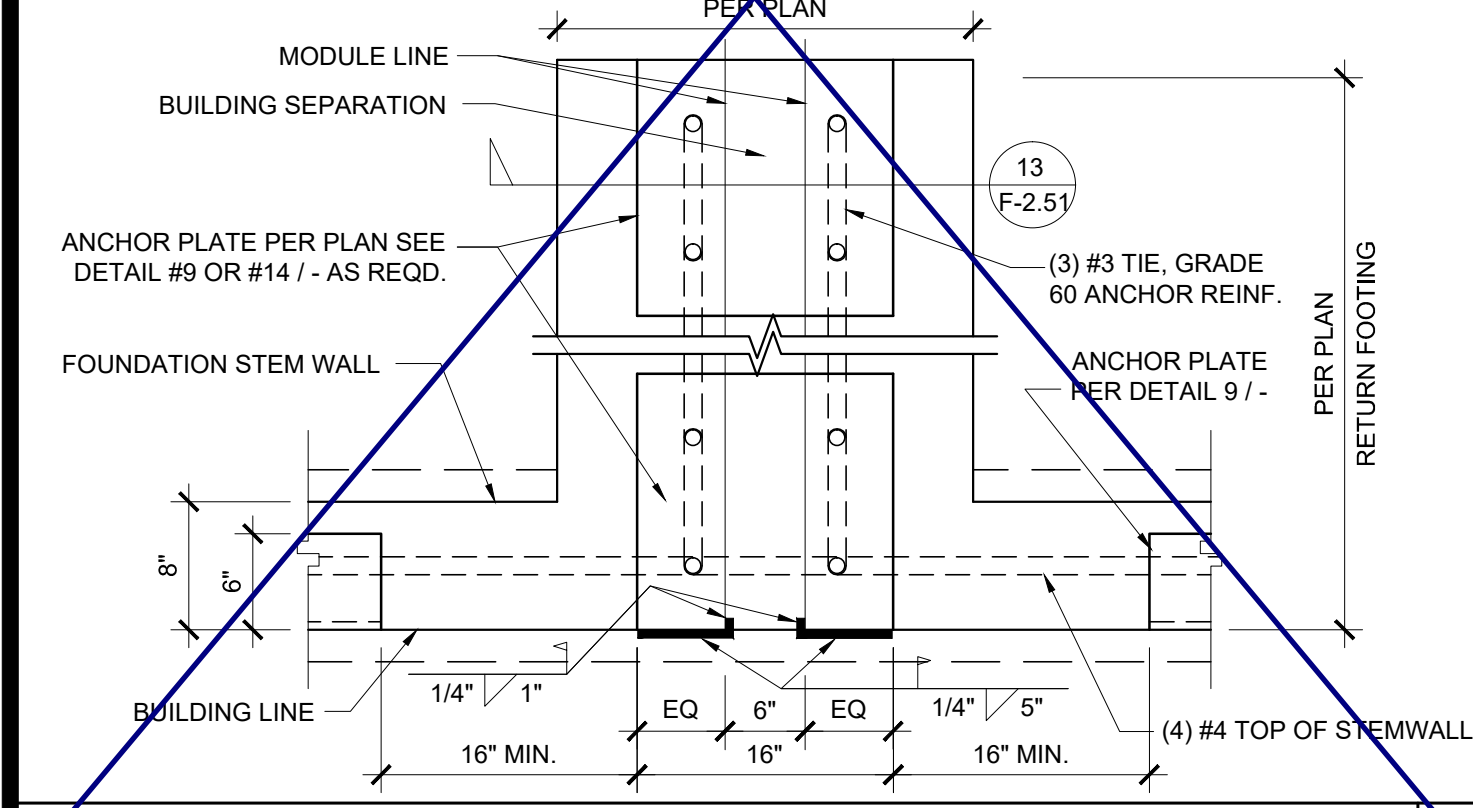
CRAWL SPACE VAPOR RETARDER SCALE: 3/4" = 1'-0" 11



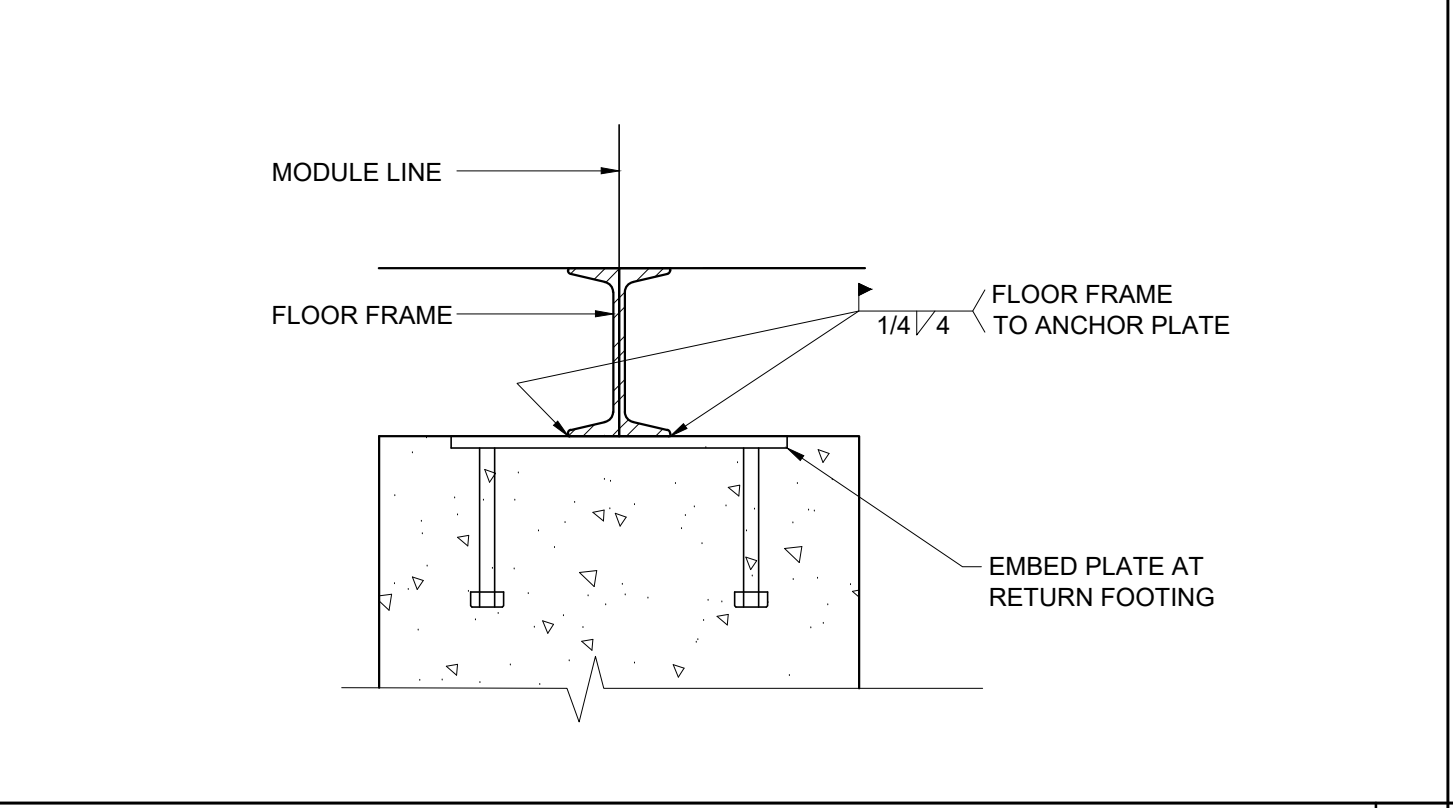
ANCHOR PLATE AT CORNER SCALE: 1 1/2" = 1'-0" 6



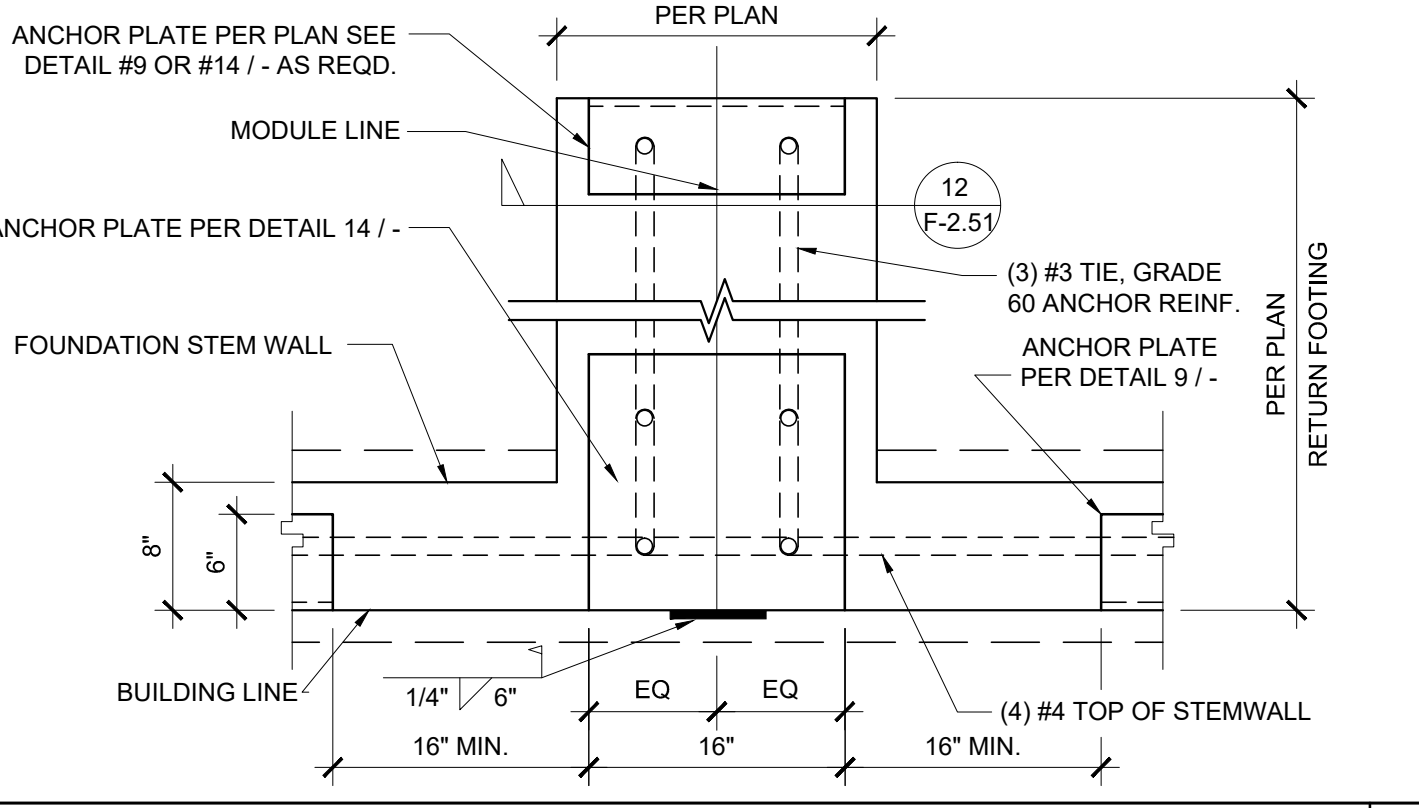
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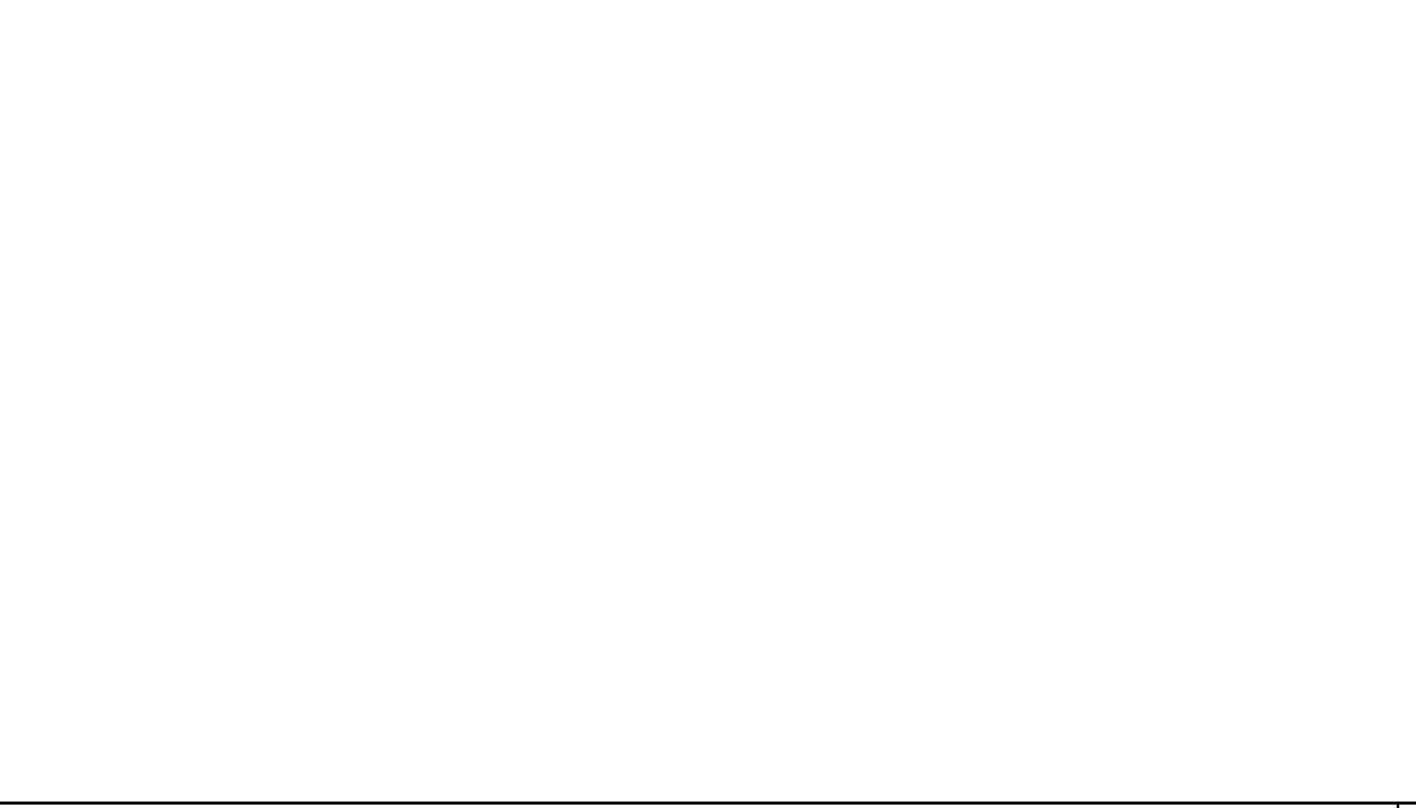
ANCHOR PLATE AT SEPARATION, 150 PSF SCALE: 1" = 1'-0" 17



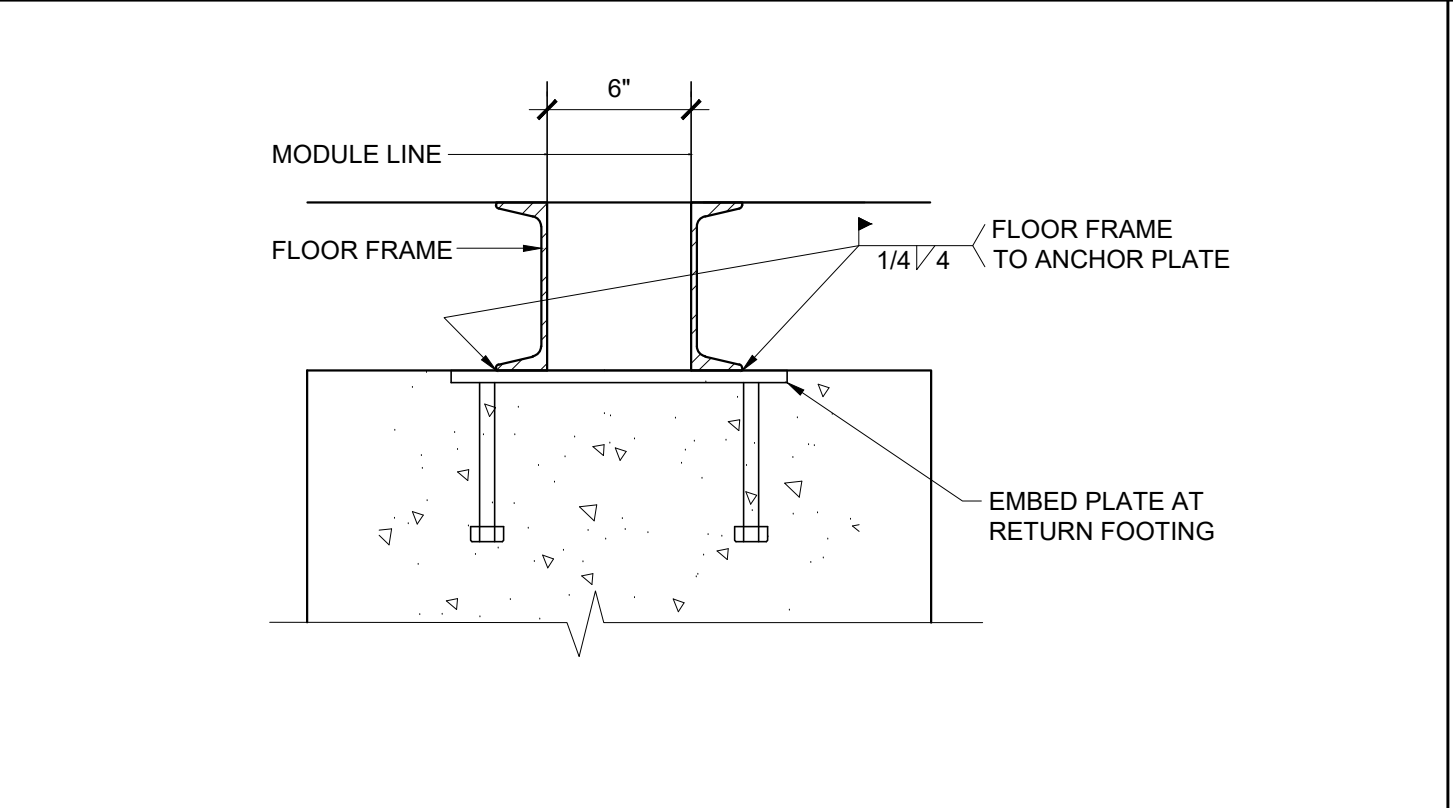
EMBED WELDING AT RETURN FOOTING SCALE: 1 1/2" = 1'-0" 12



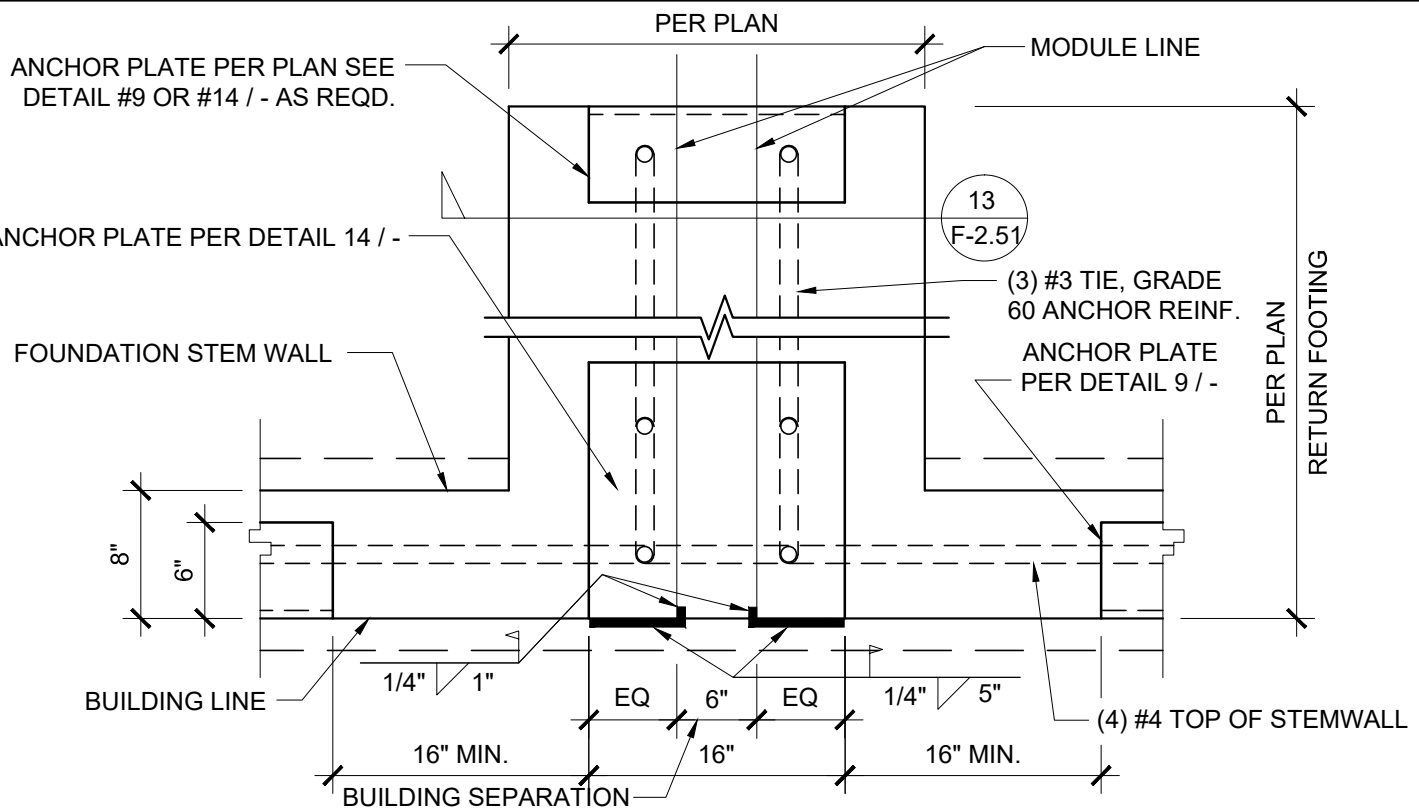
ANCHOR PLATE AT MODULE LINE SCALE: 1" = 1'-0" 7



NOT USED 2



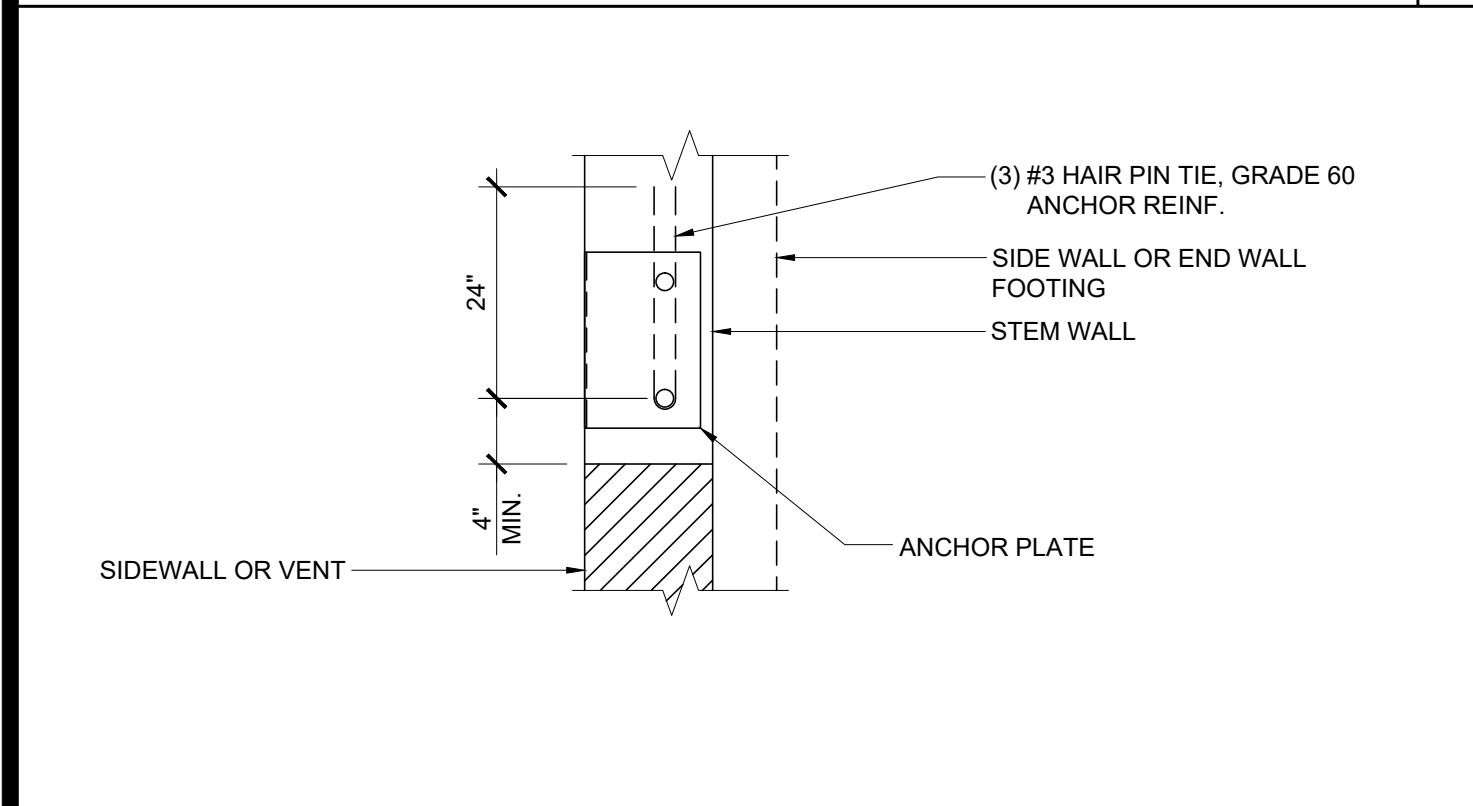
EMBED WELDING AT SEPERATION SCALE: 1 1/2" = 1'-0" 13



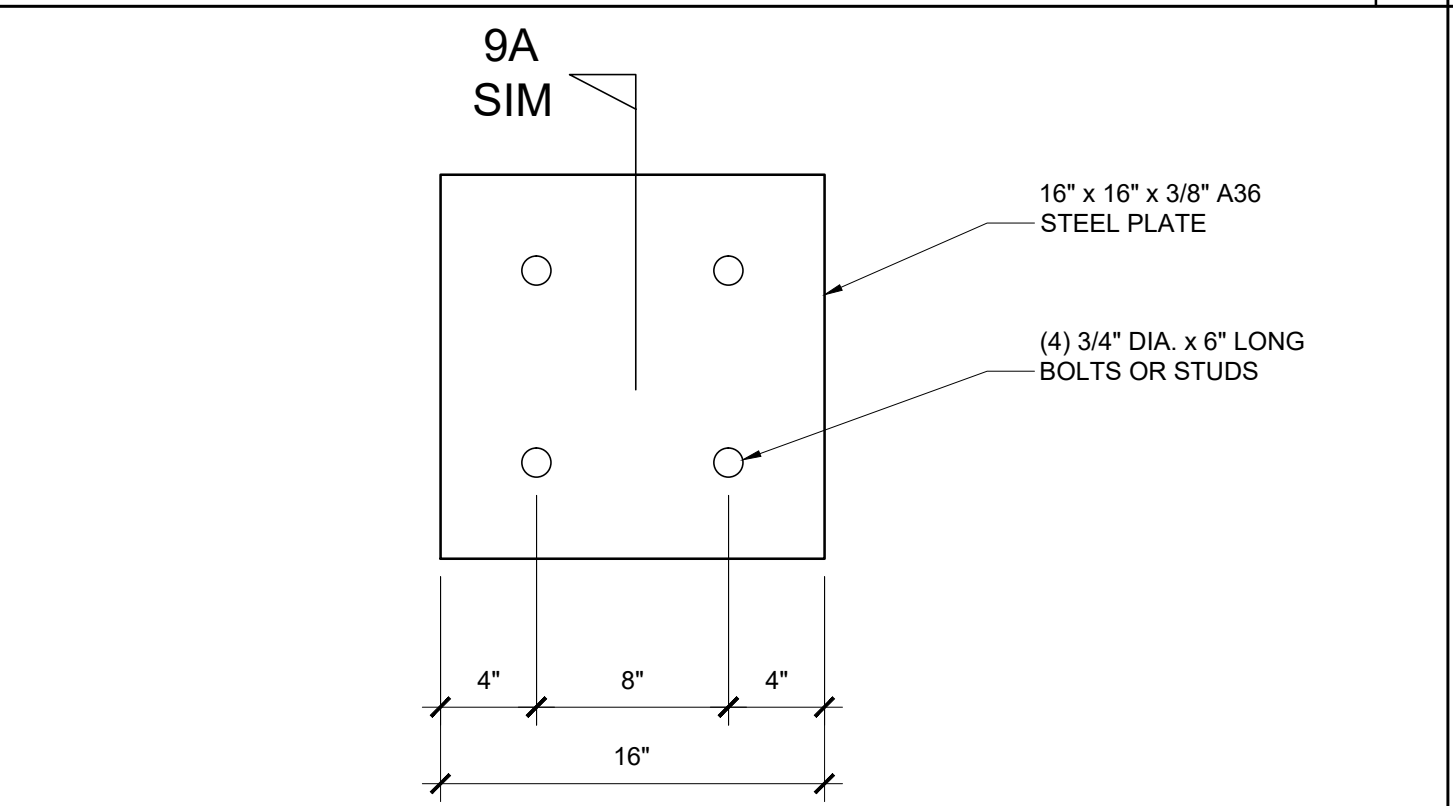
ANCHOR PLATE AT SEPARATION SCALE: 1" = 1'-0" 8



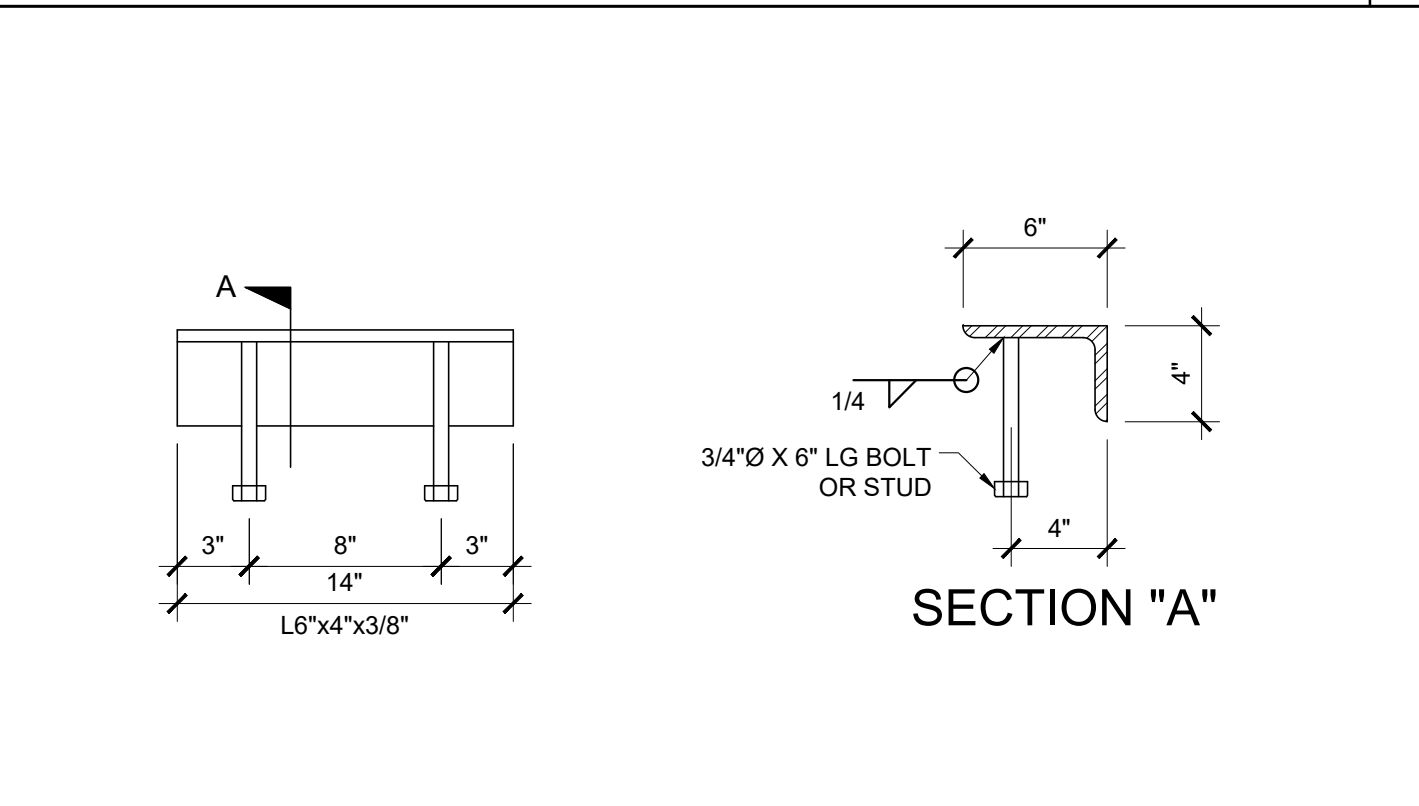
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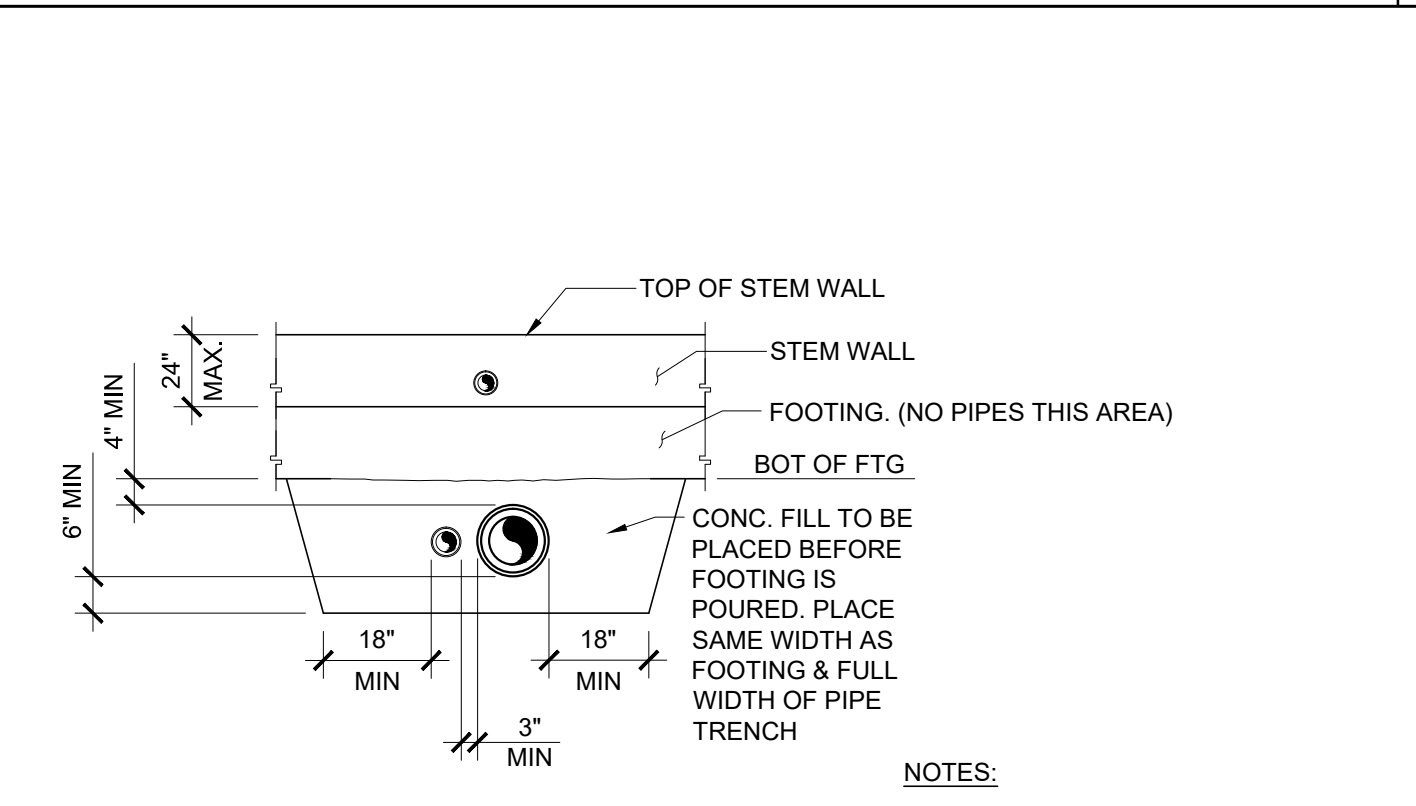
ANCHOR PLATE AT SIDEWALL OR ENDWALL @ VENT 19



LARGE EMBEDDED PLATE DETAIL SCALE: N.T.S. 14



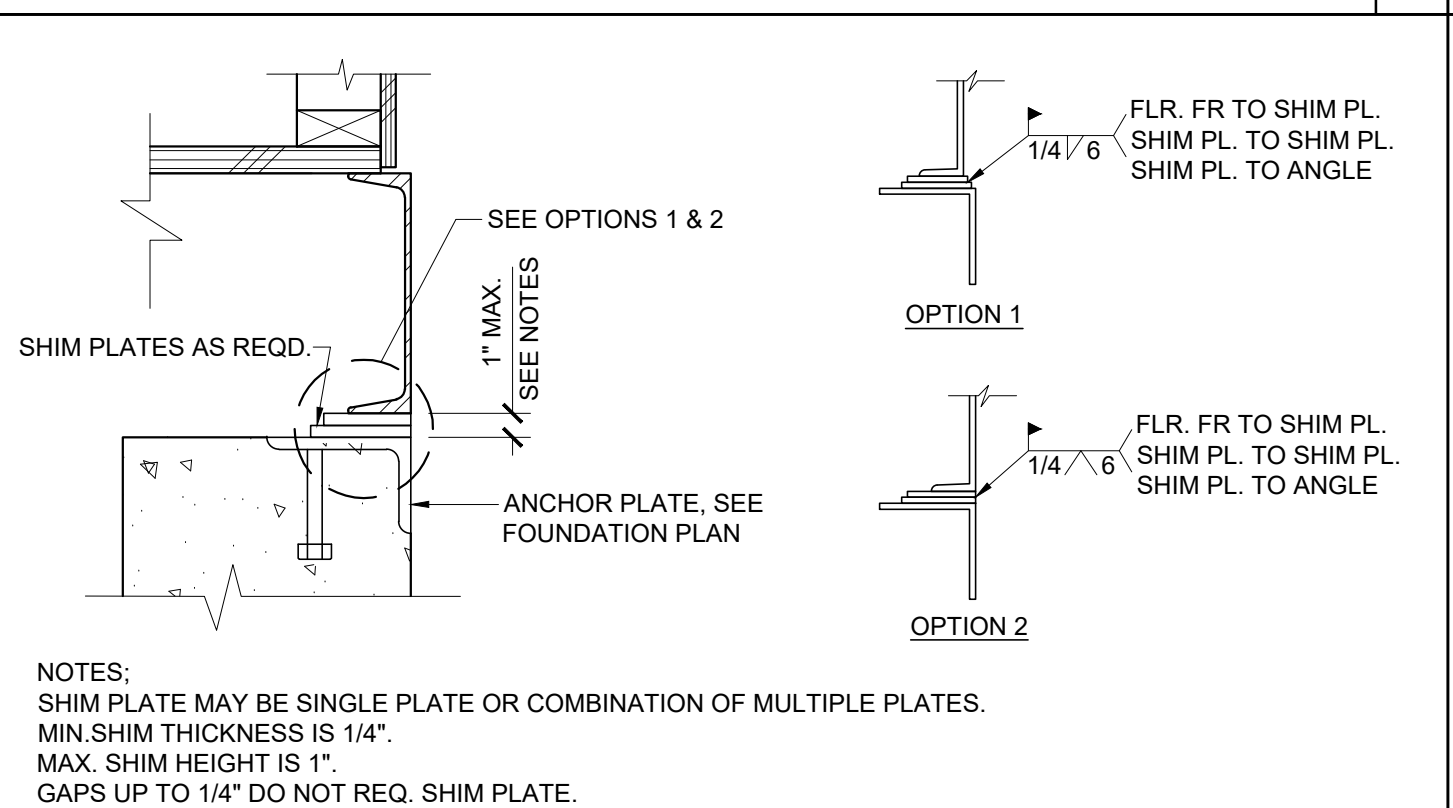
WELD ANGLE DETAIL SCALE: 1 1/2" = 1'-0" 9



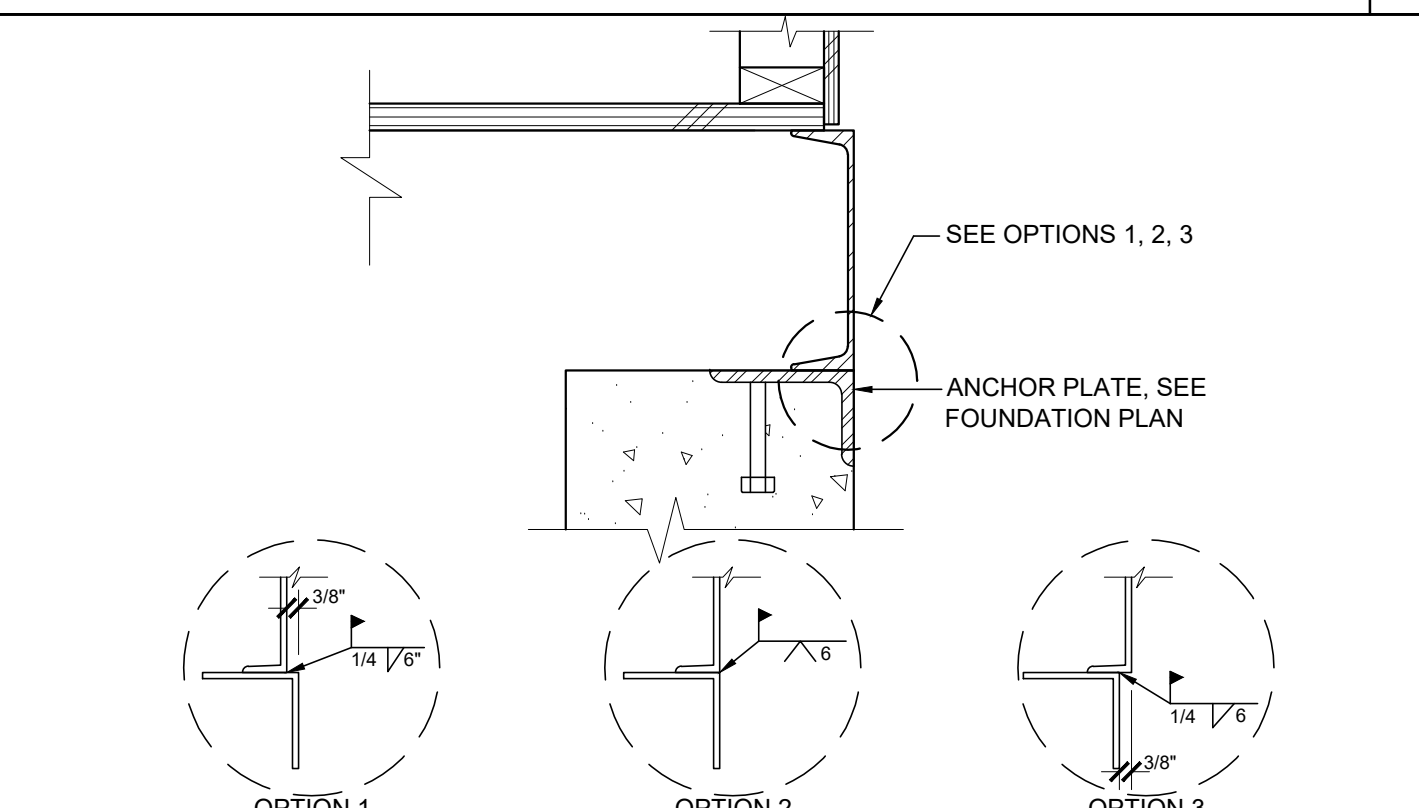
PIPE SLEEVE DETAIL SCALE: 1/4" = 1'-0" 5



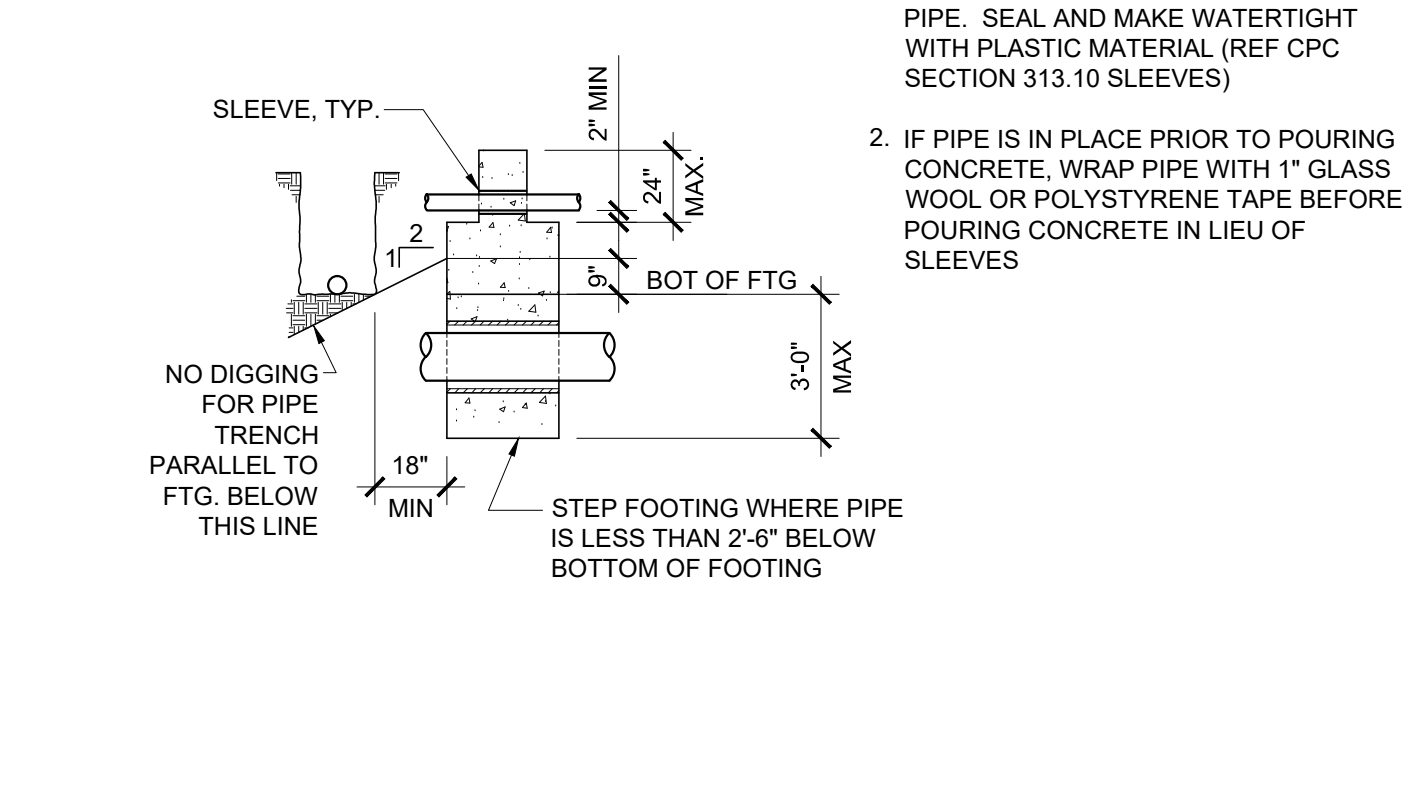
NOT USED 20



FOUNDATION WELDING W/ SHIM PLATES 15



FOUNDATION - WELDED SCALE: 1 1/2" = 1'-0" 10



PIPE SLEEVE DETAIL SCALE: 1/4" = 1'-0" 5

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SILVER CREEK INDUSTRIES, INC. **SILVER CREEK** Buildin' for the Next Generation 2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

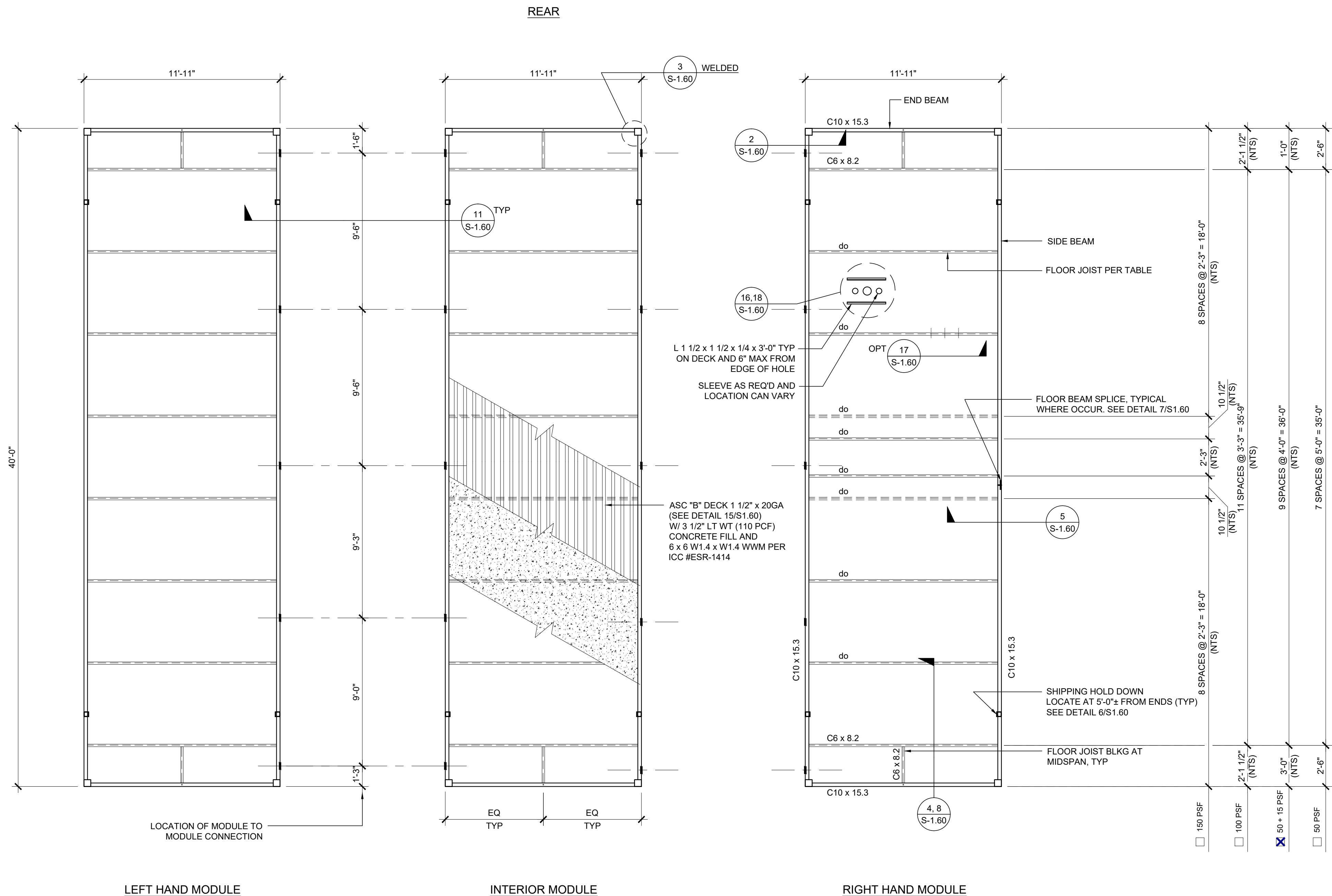
PROJECT NAME: SHEET TITLE: **FOUNDATION DETAILS CONCRETE**

REGISTERED PROFESSIONAL ARCHITECT JOHN W. STARBUCK, INC. ARCHITECT OF RECORD PROJECT SPECIFIC STATE AGENCY APPROVAL ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APP. NO: 04 - 116668 INCR: AC_RM_FLS_DS_SS_KR DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES 24' x 40' PC PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 6-26-18 P.C. SHEET NUMBER **F-2.51**



FLOOR JOIST TABLE

	LIVE LOAD PSF	JOIST SPACING
<input type="checkbox"/>	50	60"
<input checked="" type="checkbox"/>	50 + 15	48"
<input type="checkbox"/>	100	39"
<input type="checkbox"/>	150	27"

1. HSS COLUMN SCHEDULES ON SHEETS S-3.01 THRU S-3.04

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS
DATE: 03/27/2020

SILVER CREEK INDUSTRIES
SILVER CREEK
Buildings for the Next Generation
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
**FLOOR FRAMING PLAN
CONCRETE FLOOR**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA
[Signature]

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC RM FLS DS SS KR
DATE: 07/24/2018

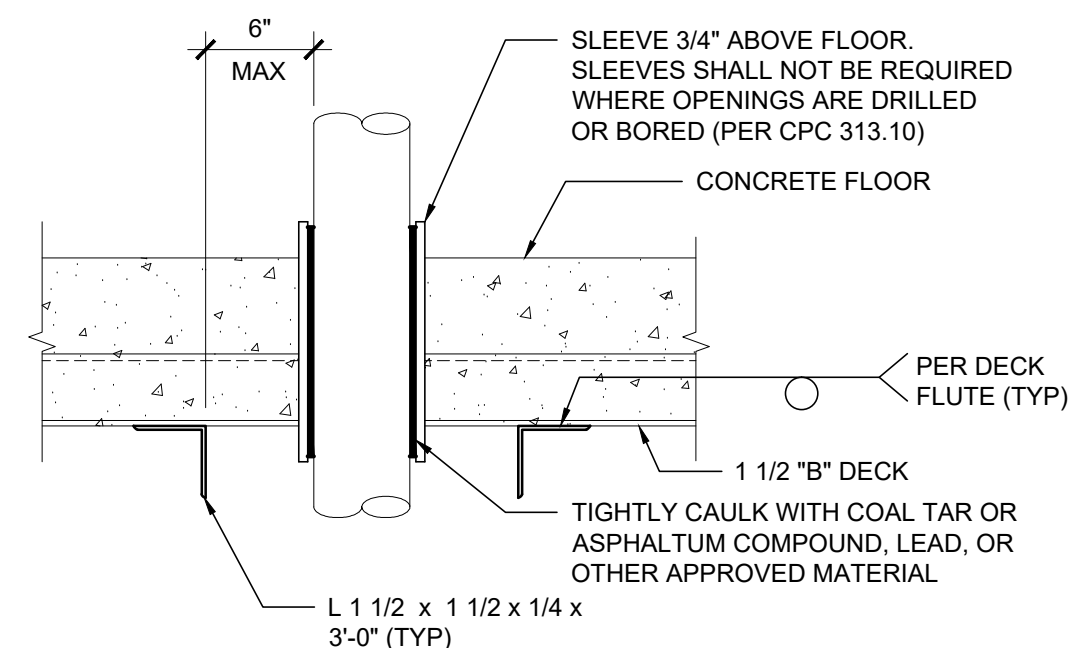
REVISIONS

1	
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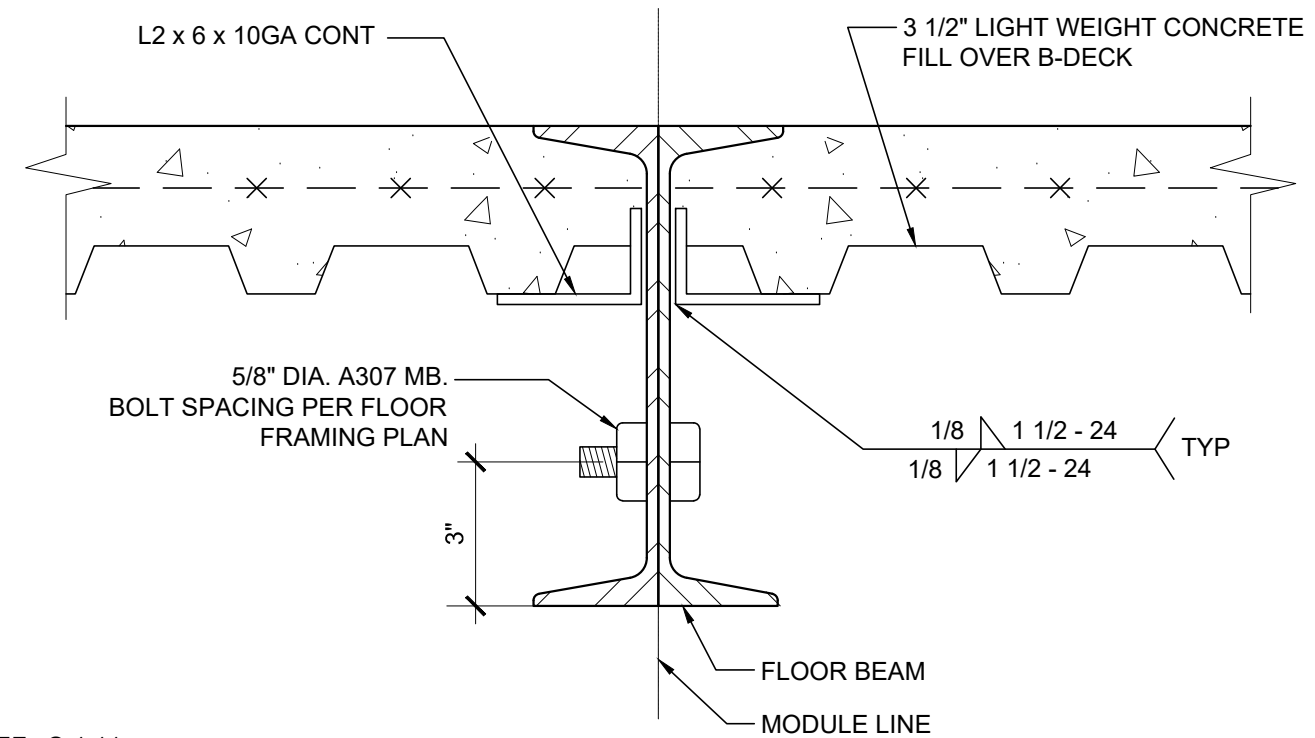
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18

P.C. SHEET NUMBER
S-1.11

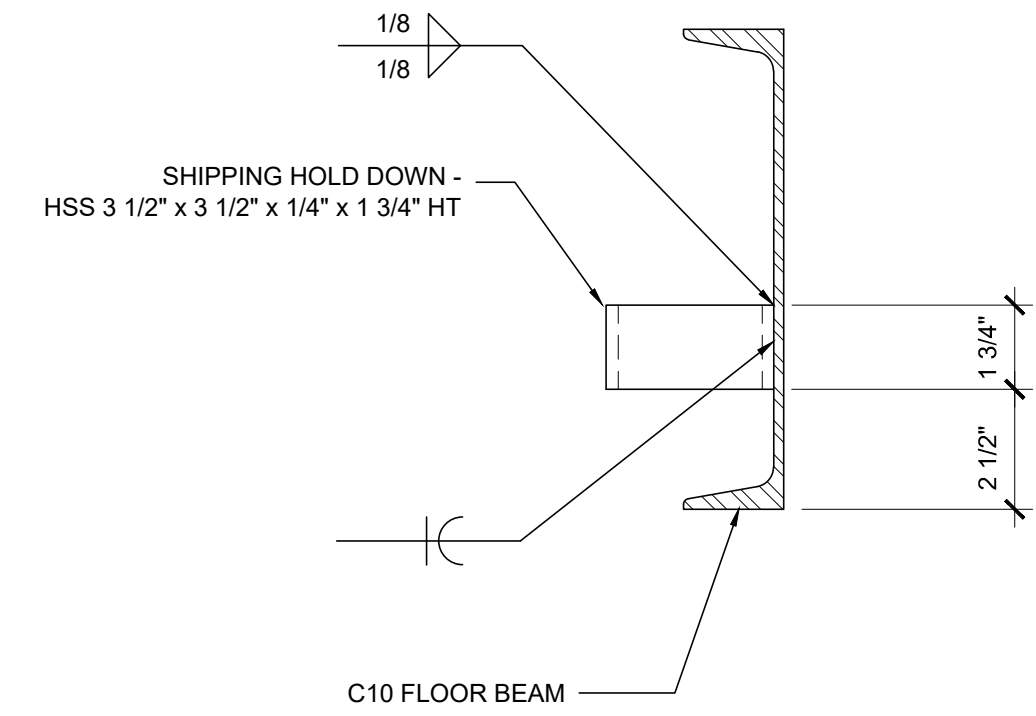
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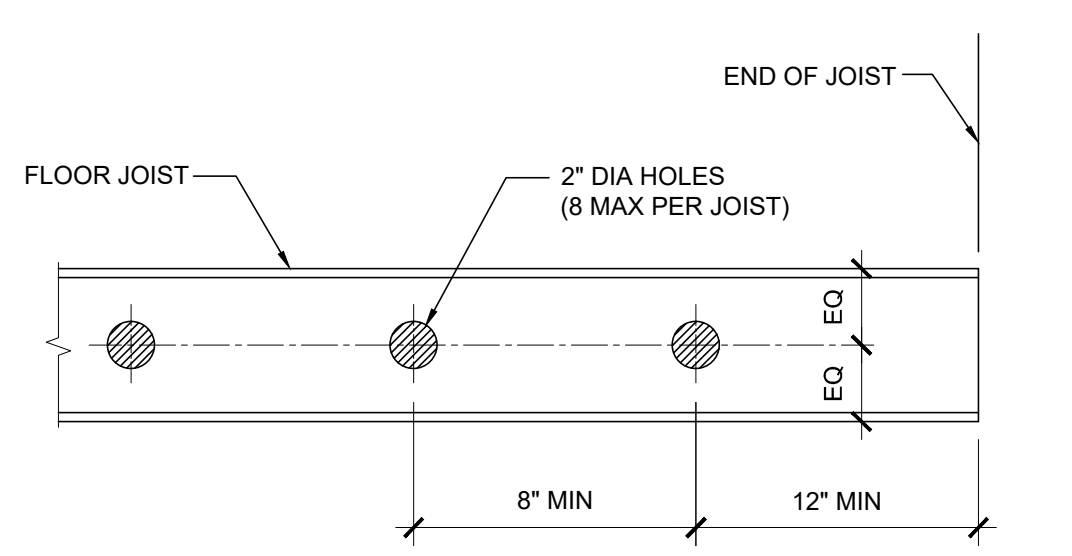
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FLOOR PENETRATION SCALE: 3"=1'-0" **16**



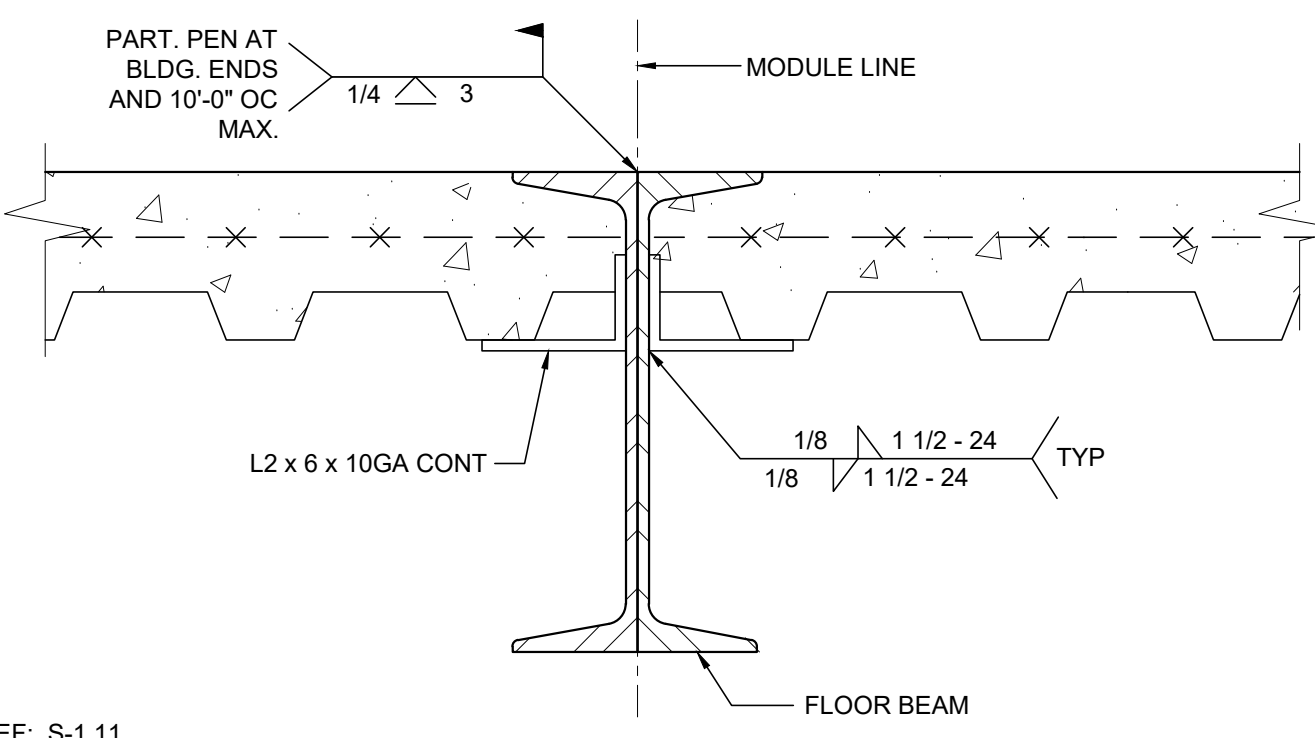
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MODULE LINE - BOLTED CONNECTION SCALE: 3"=1'-0" **11**



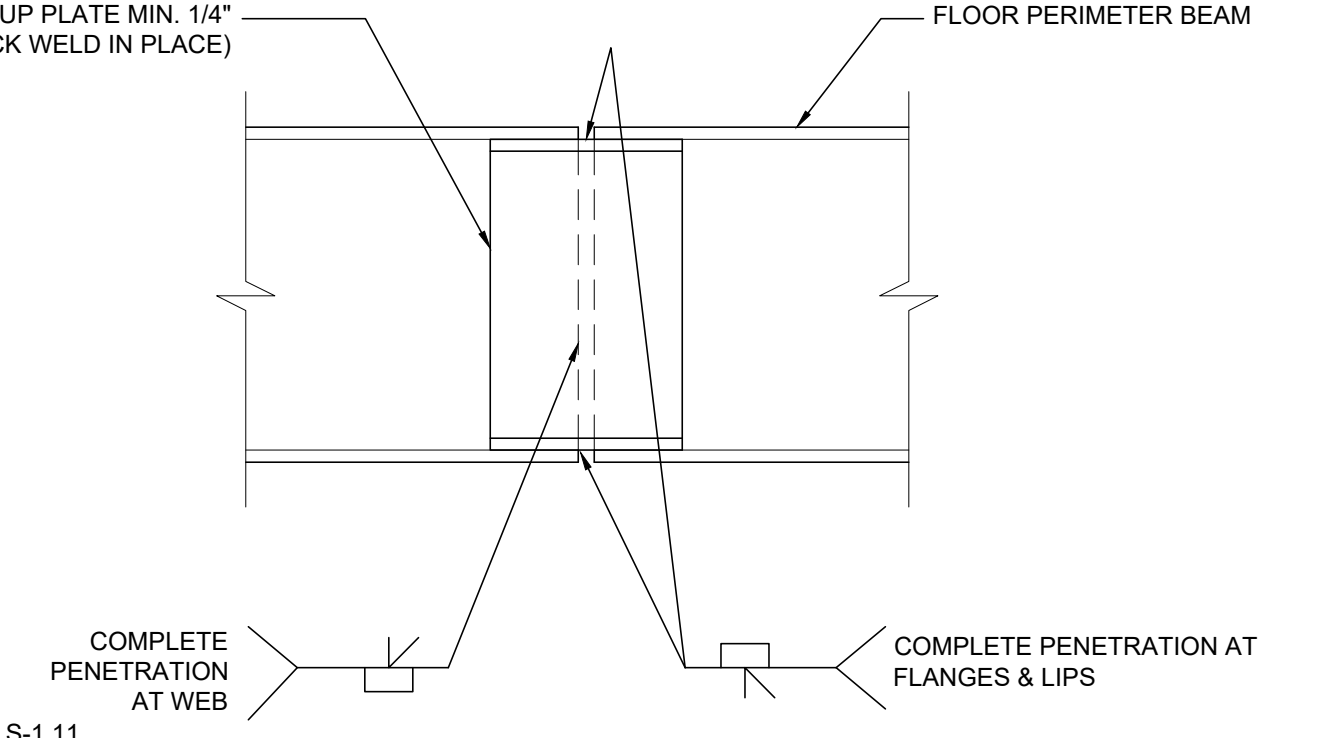
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SHIPPING HOLD DOWN DETAIL SCALE: 3"=1'-0" **6**



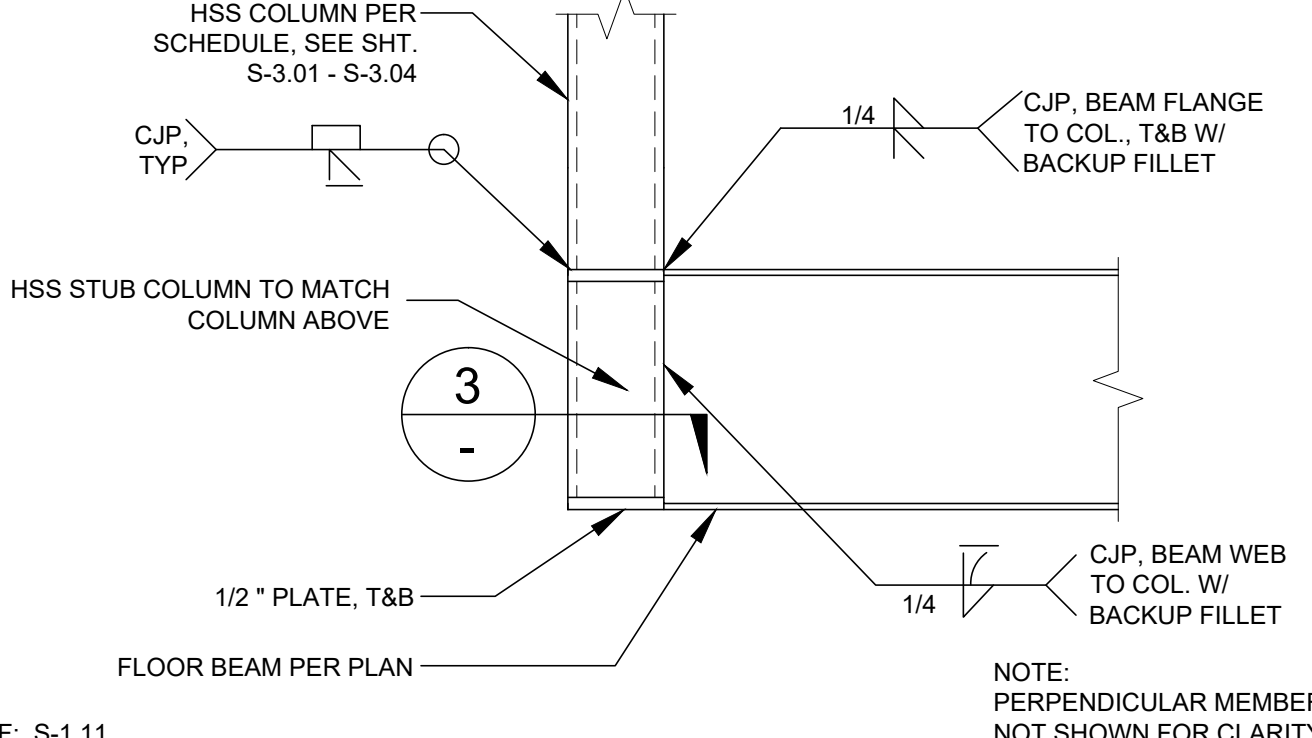
SCALE: 1/8"=1'-0" **17**



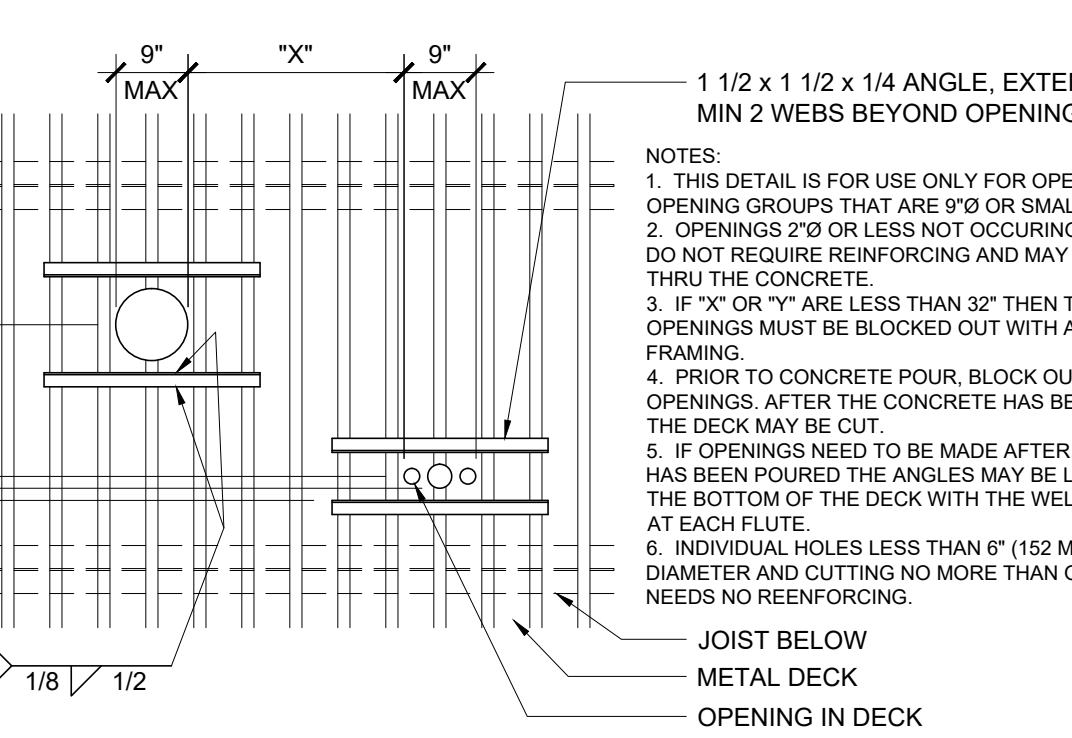
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MODULE LINE CONNECTION (OPTION 1) SCALE: 3"=1'-0" **12**



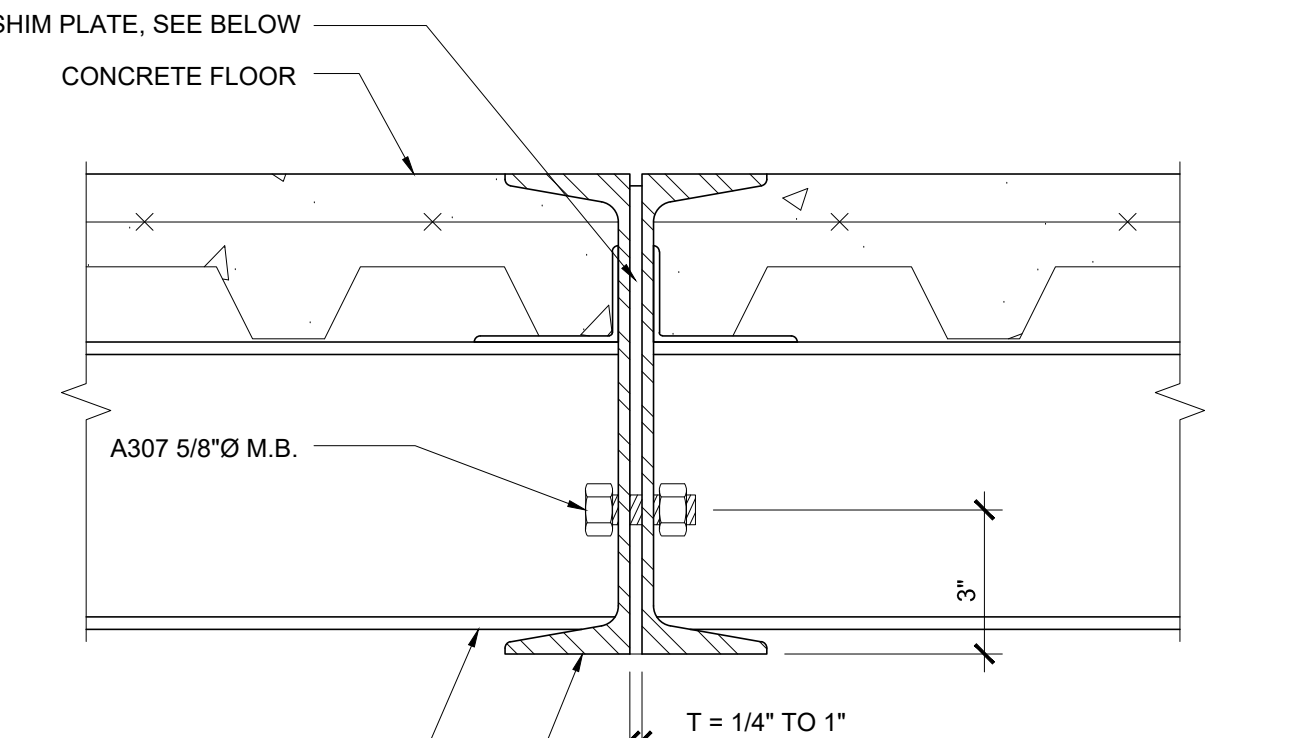
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FLOOR BEAM SPLICE SCALE: 3"=1'-0" **7**



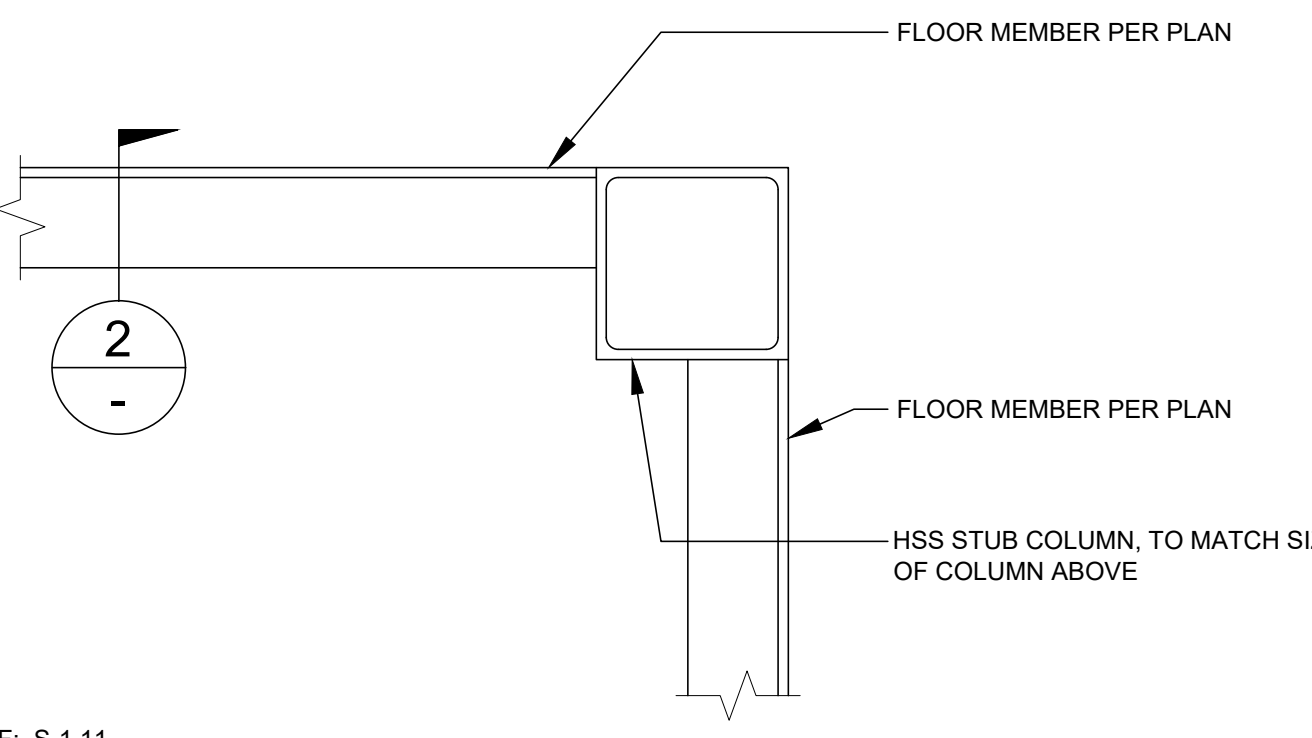
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FLOOR BEAM TO COLUMN CONNECTION SCALE: 1 1/2"=1'-0" **2**



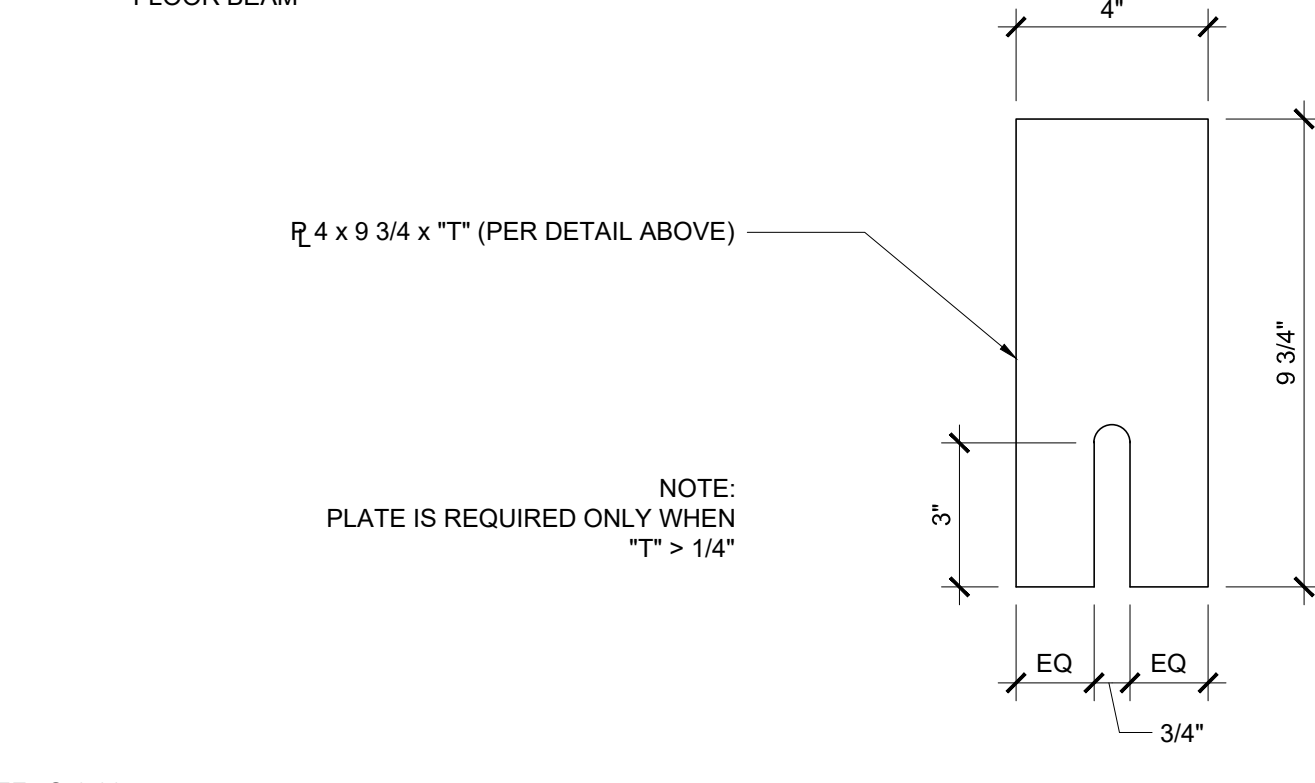
SCALE: 1/2"=1'-0" **18**



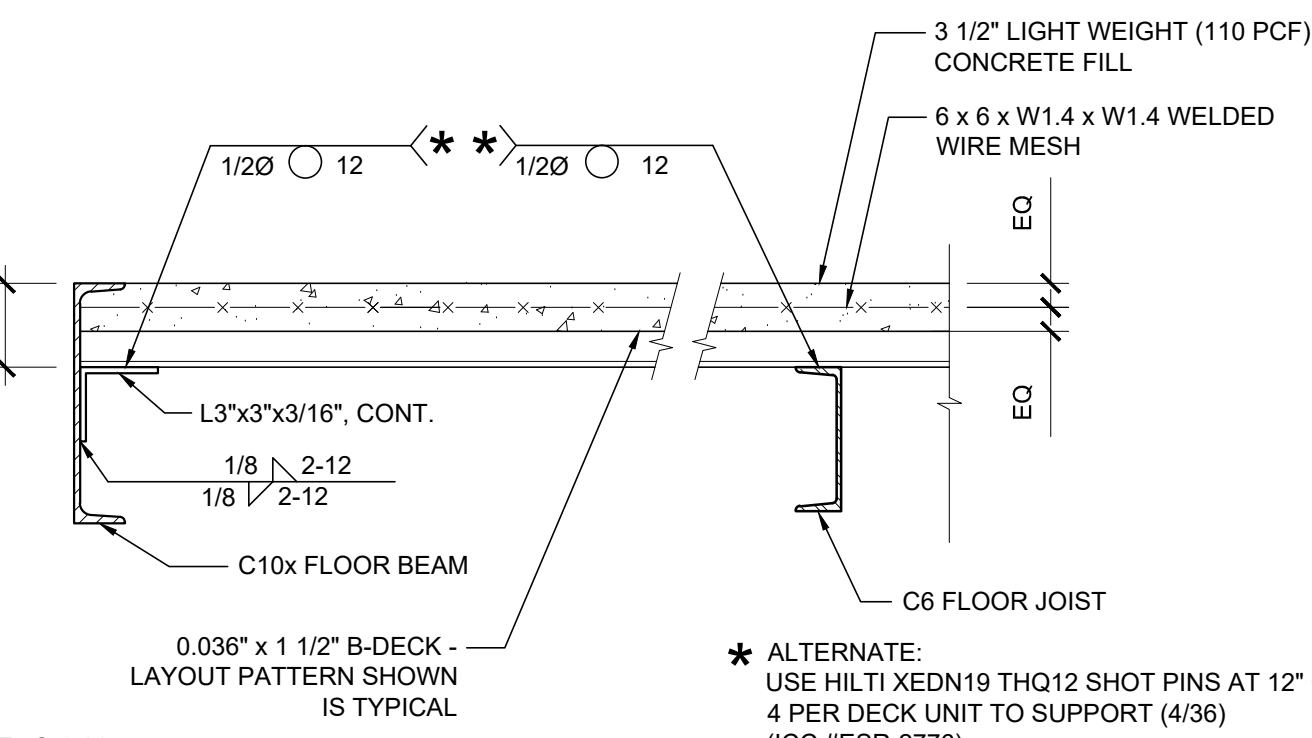
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BLOCKING TO JOIST SCALE: 3"=1'-0" **8**



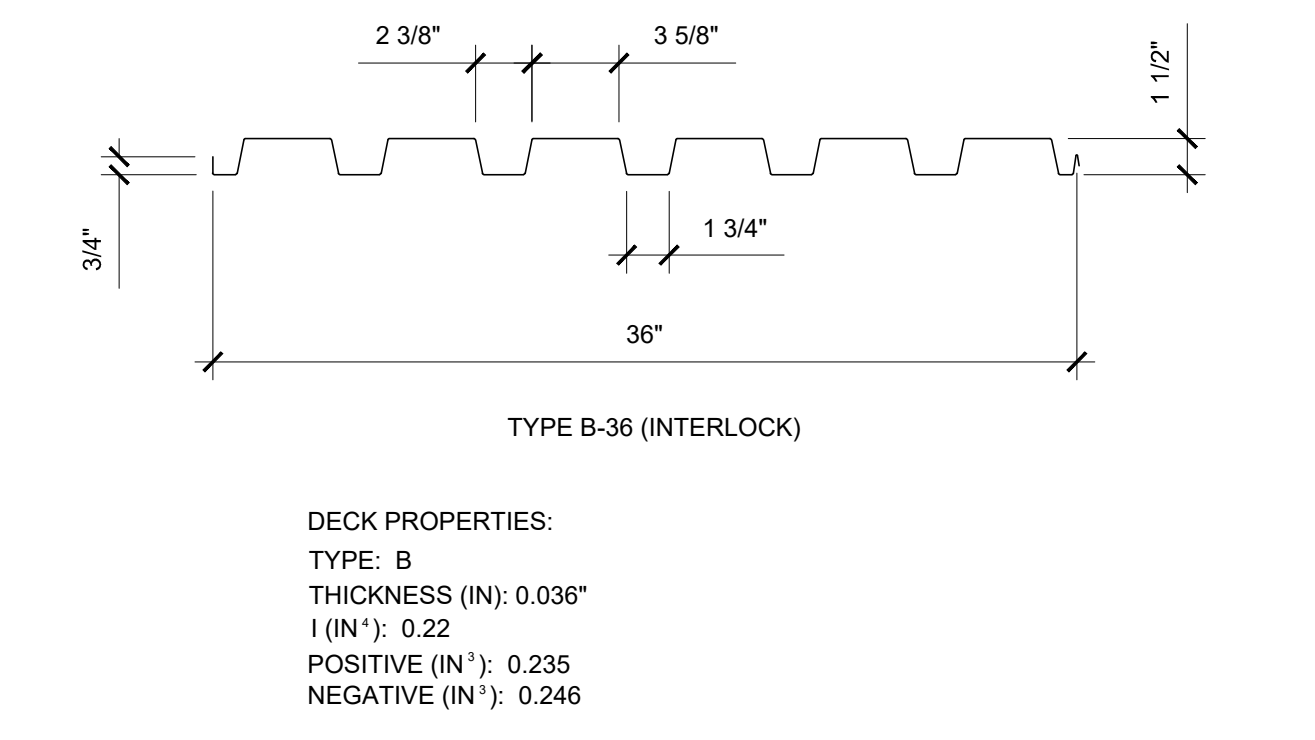
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CORNER CONNECTION SCALE: 3"=1'-0" **3**



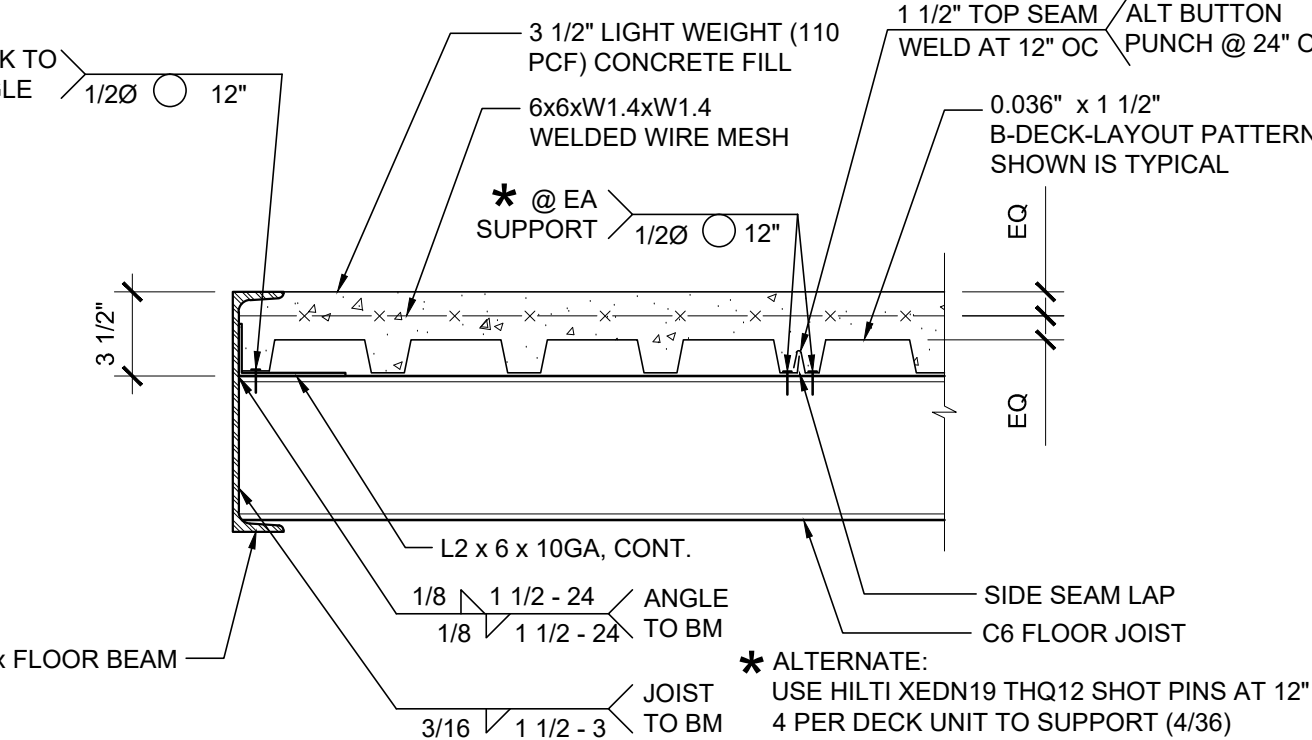
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MODULE LINE CONNECTION (OPTION 2) SCALE: 3"=1'-0" **14**



REF: S-1.11
DECK AT END BEAM SCALE: 1 1/2"=1'-0" **4**



REF: S-1.11
FLOOR DECK PROPERTY SCALE: 1 1/2"=1'-0" **15**



REF: S-1.11
JOIST TO SIDE BEAM SCALE: 1 1/2"=1'-0" **5**

NOT USED **20**

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APP. 03-120102 INC. REVIEWED FOR: SS FLS ACS DATE: 03/27/2020

SILVER CREEK

Buildings for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

FLOOR FRAMING DETAIL CONCRETE FLOOR

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
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 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER

S-1.60

NOTES

- FOR WALL MOUNTED HVAC UNIT, PROVIDE OPENING THROUGH REAR ROOF HEADER WHERE IT OCCURS. SEE FLOOR PLAN FOR HVAC LOCATION. SEE 5, 15 / S-2.50 OR 5, 15/S-2.51 FOR DETAILS
- OPTIONAL PURLIN FOR FIRE SPRINKLER LINE AS NEEDED. LOCATION OF FIRE SPRINKLER PURLIN TO BE DETERMINED BY SITE STIFFENER PLATE OR ANGLE BRACE REQUIRED AT THIS LOCATION. FOR FIRE SPRINKLER LINE SIDE BEAM PENETRATION, SEE 14 / S-2.50 OR 14 / S-2.51 DETAILS.
- FOR OPTIONAL SIDE BEAM OPENING SEE 10, 15/S-2.50 OR 10, 15/S-2.51 FOR DETAILS
- PARAPET HSS POST AND KICK BRACING REQUIRED WHERE PARAPET HEIGHT IS OVER 9' - SEE 1, 2/S-2.70
- PARAPET HEIGHT TO BE DETERMINED BY ARCHITECT BEFORE FABRICATION. (4" MIN. TO 4'-0" MAX.) (SEE ARCHITECTURAL ELEVATION SHEET)

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APP. 03-120102 INC. REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

Buildings for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

**ROOF FRAMING PLAN
 PARAPET
 MONO SLOPE**



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116688 INCR:
 AC RM FLS DS SS KR
 DATE: 07/24/2018

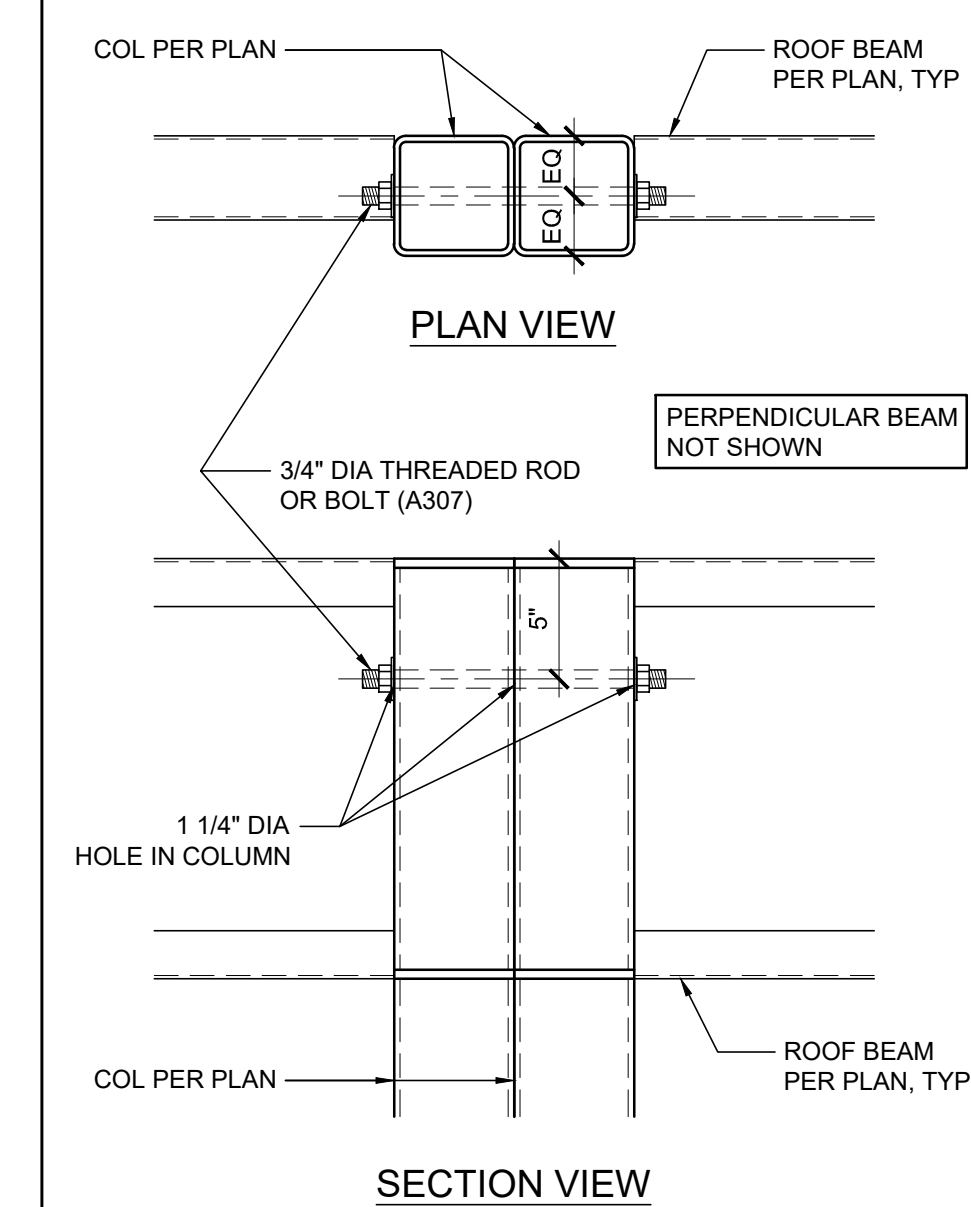
REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

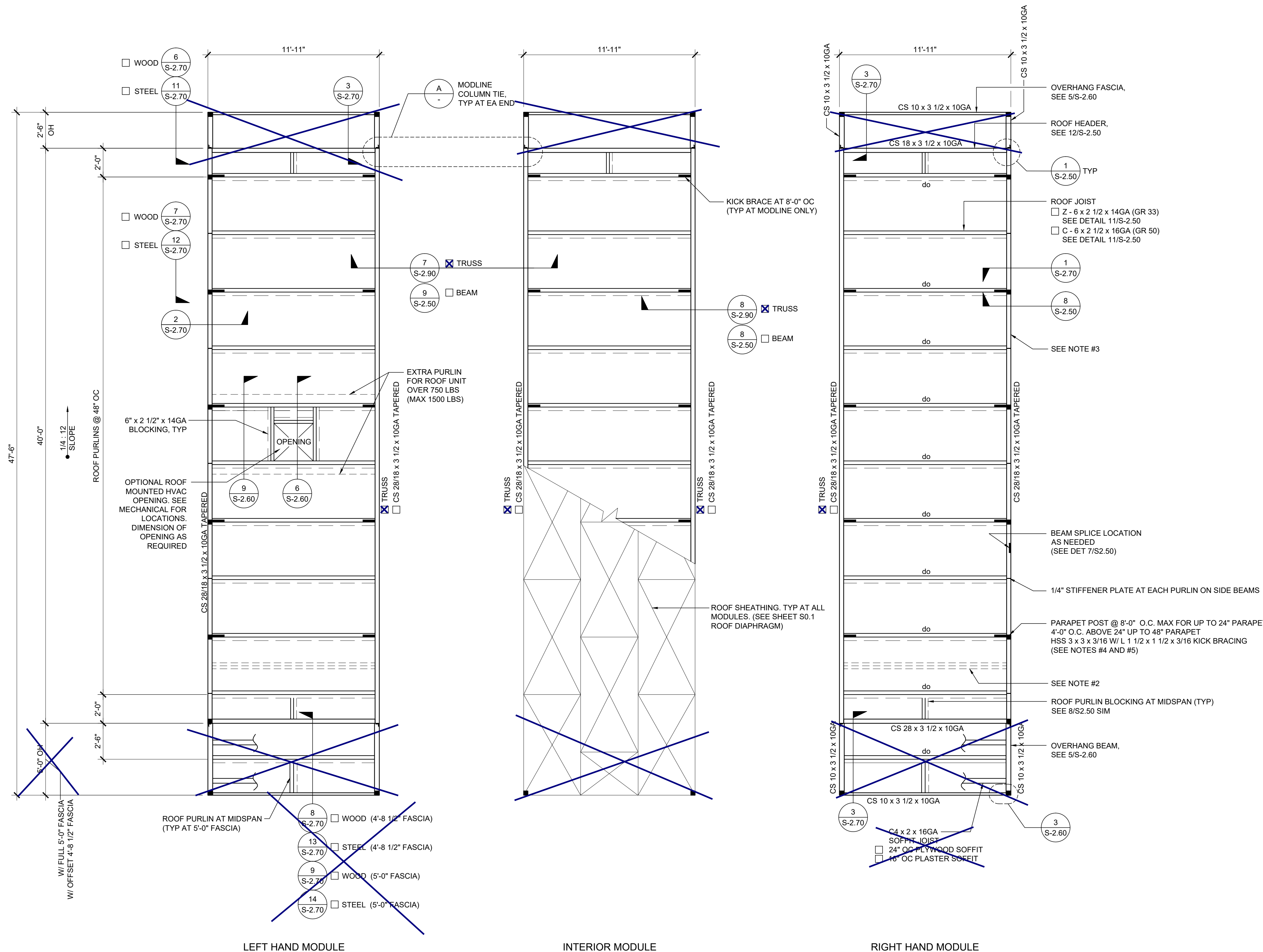
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 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18

P.C. SHEET NUMBER

S-2.03

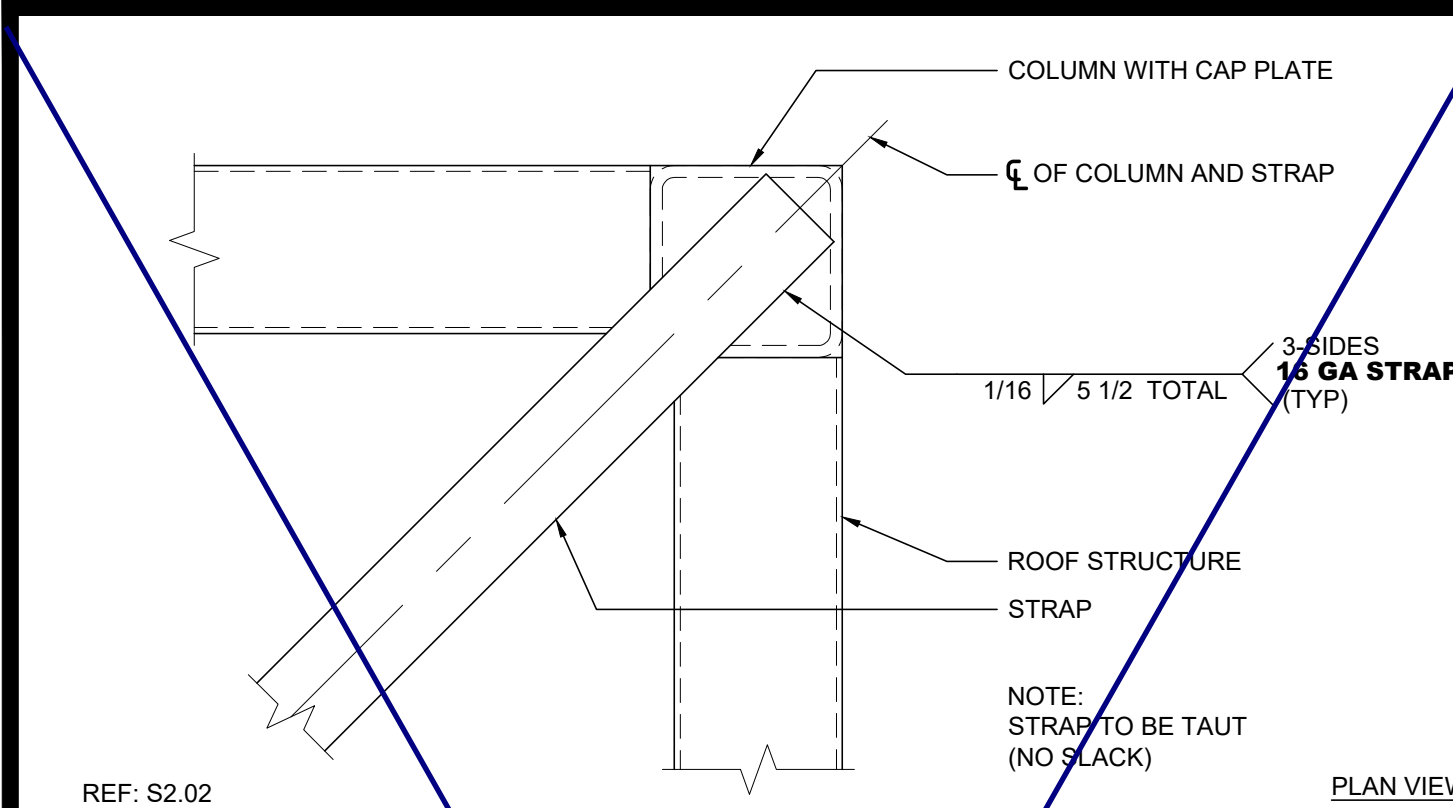


SCALE: 1/4" = 1'-0" 1 MODLINE TIE SCALE: 1 1/2" = 1'-0" A



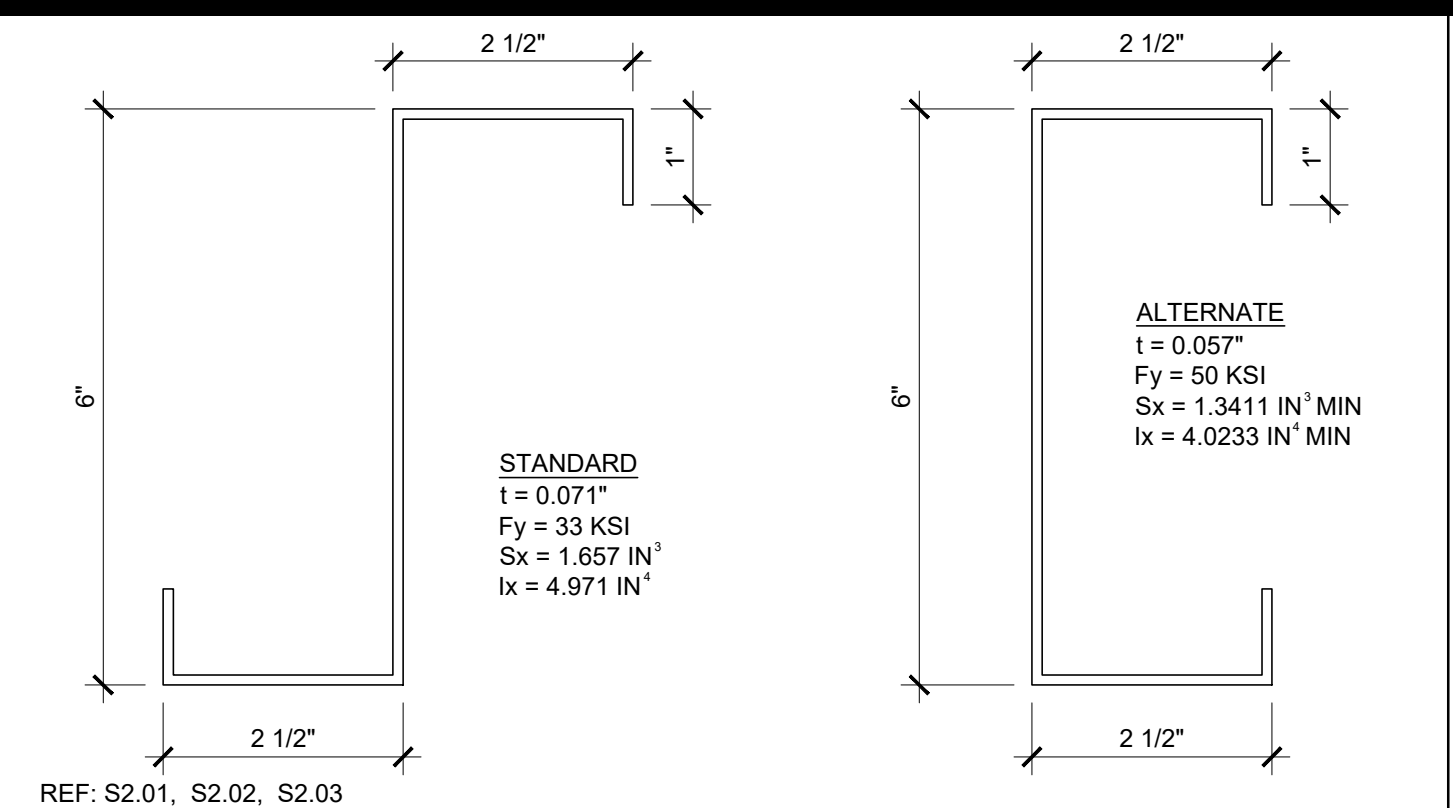
ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0" 1 MODLINE TIE SCALE: 1 1/2" = 1'-0" A



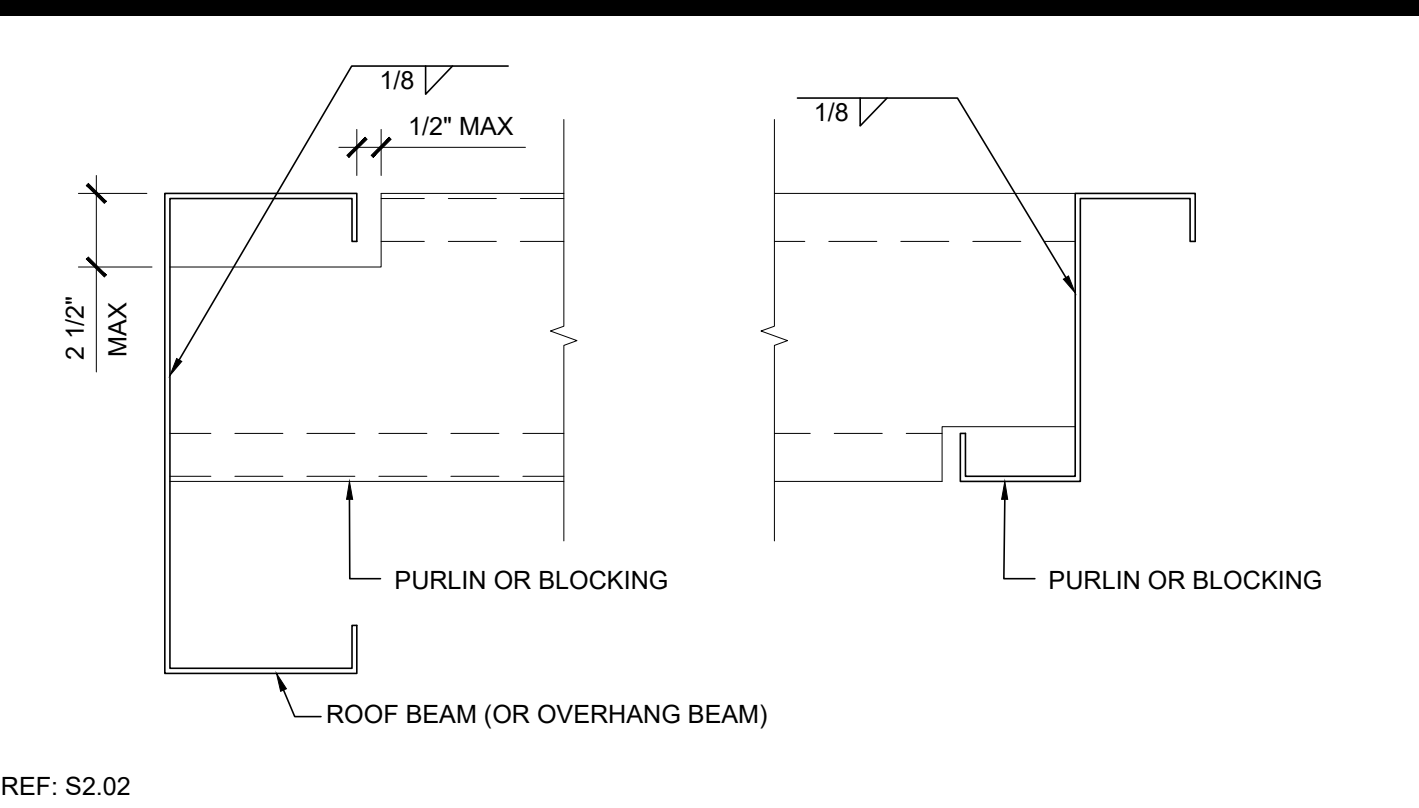
REF: S2.02

ROOF BRACING STRAP @ END WALL SCALE: 3"=1'-0" 16



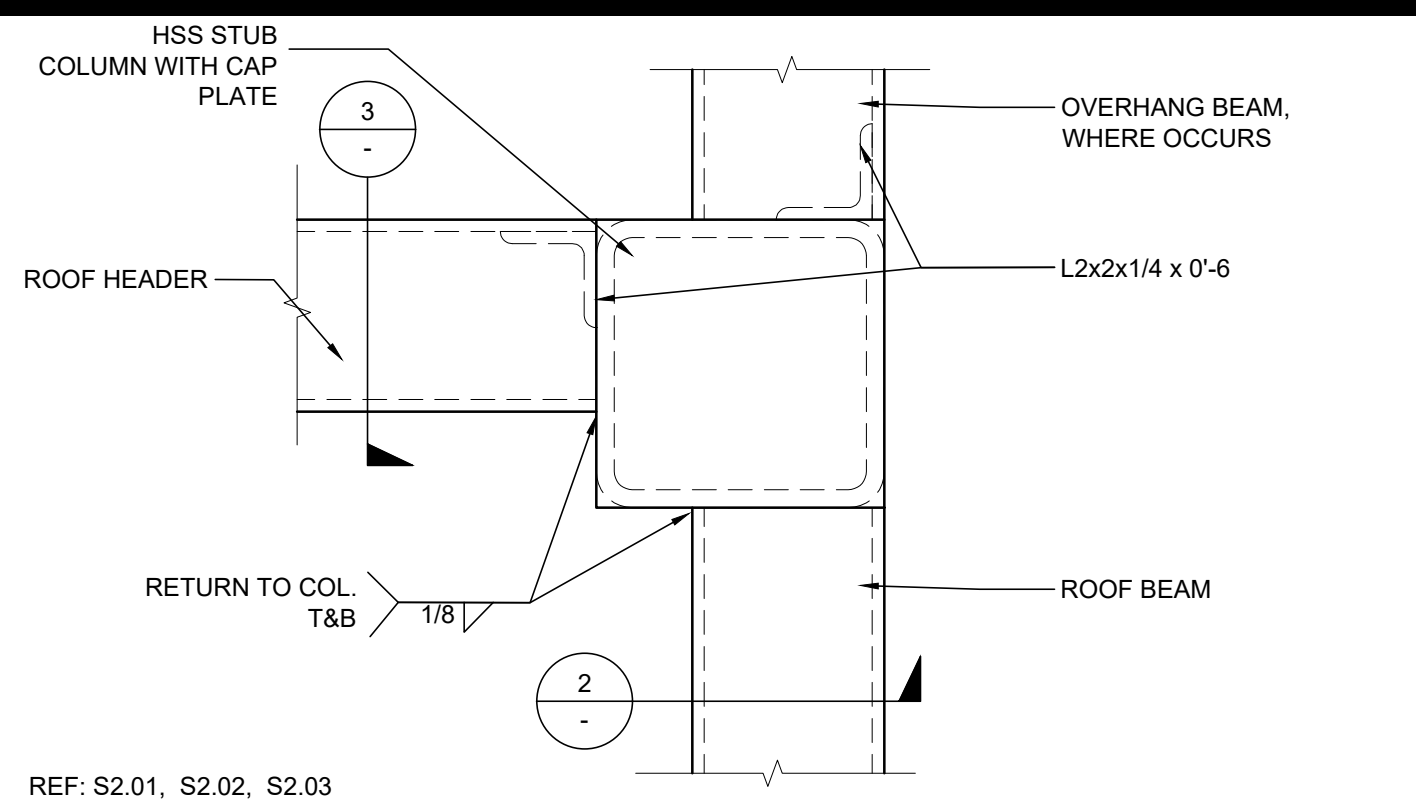
REF: S2.01, S2.02, S2.03

ROOF PURLIN SCALE: 6"=1'-0" 11



REF: S2.02

TYPICAL PURLIN CONNECTION DETAIL SCALE: 3"=1'-0" 6



REF: S2.01, S2.02, S2.03

COLUMN AT ROOF - PLAN SCALE: 3"=1'-0" 1

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
REVIEWED FOR: SS FLS ACS INC.
APP. 03-120102
DATE: 03/27/2020

SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
**ROOF FRAMING DETAILS
MONO SLOPE**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

ARCHITECT OF RECORD

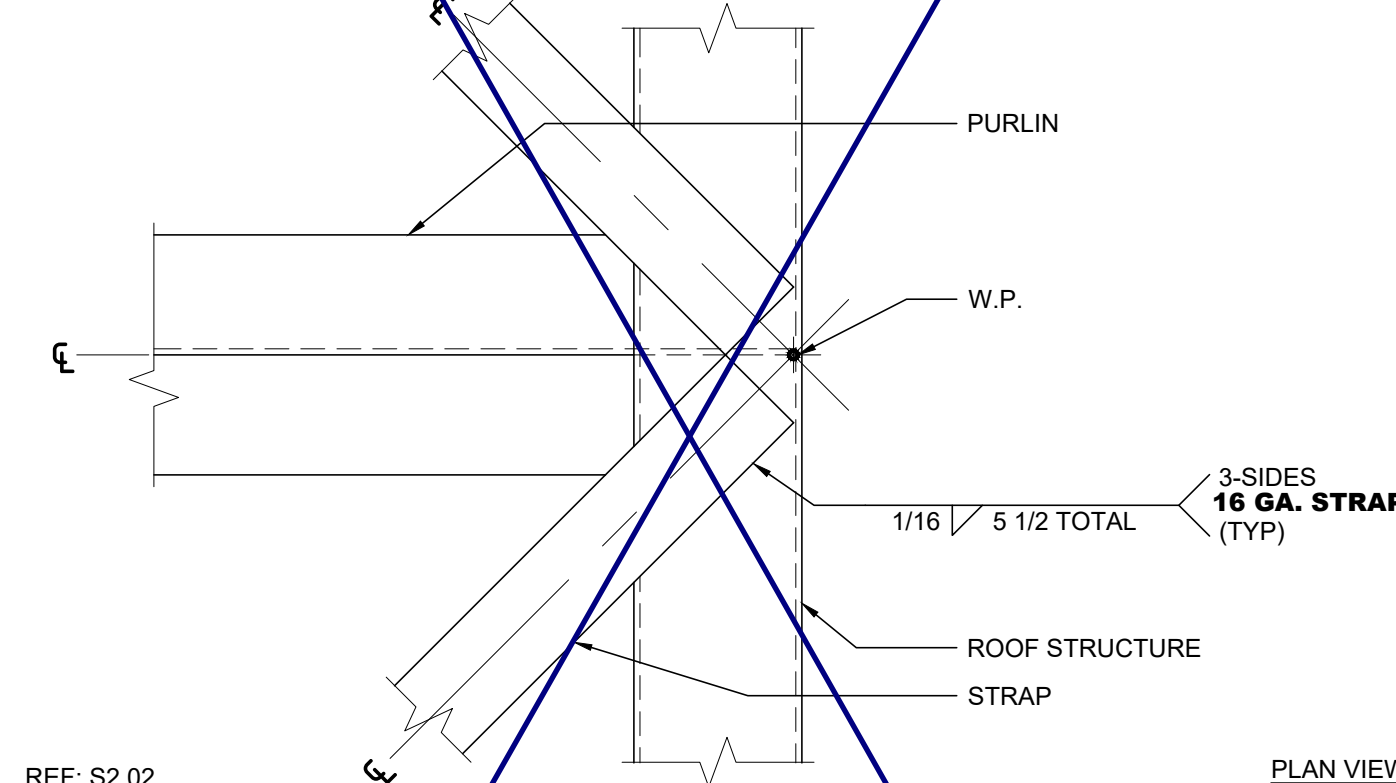
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

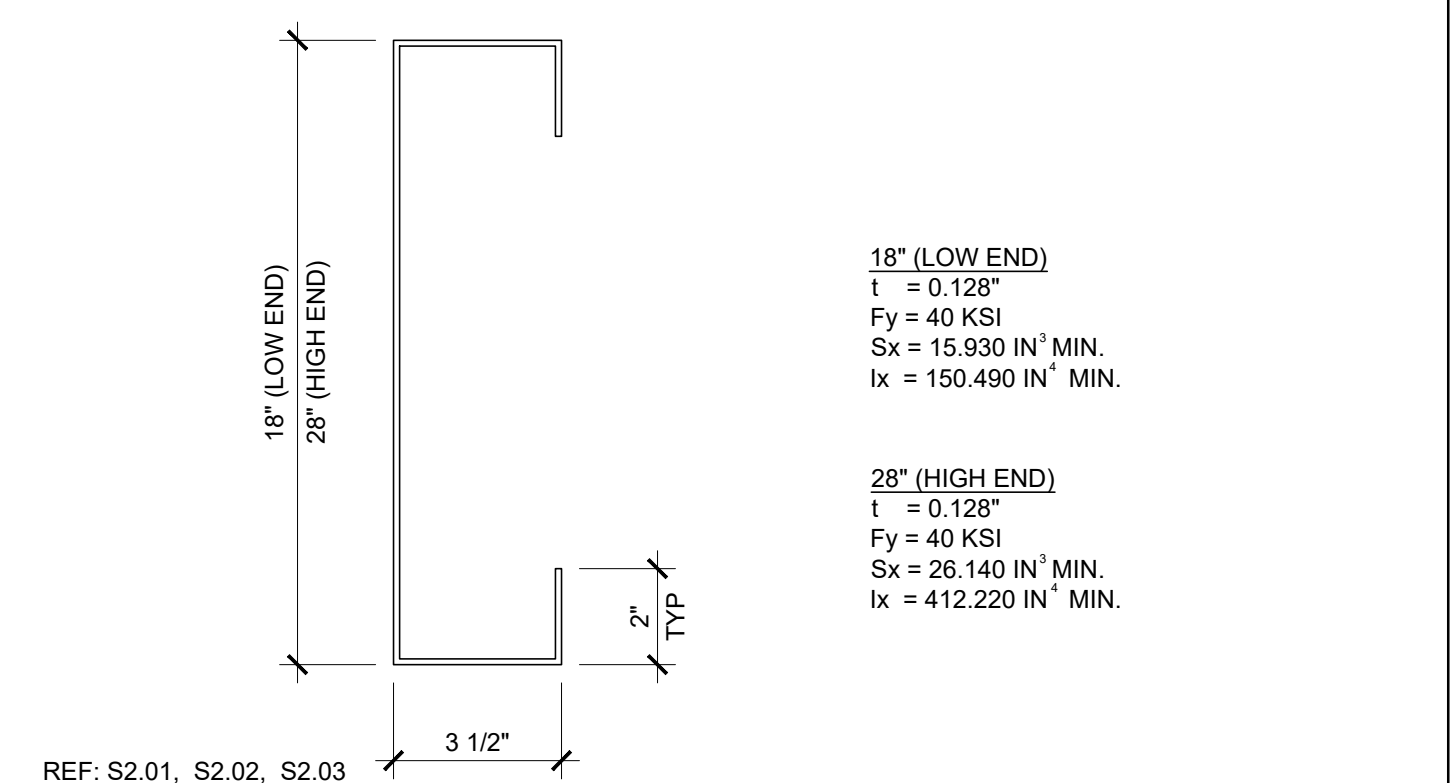
SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO.
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER

S-2.50



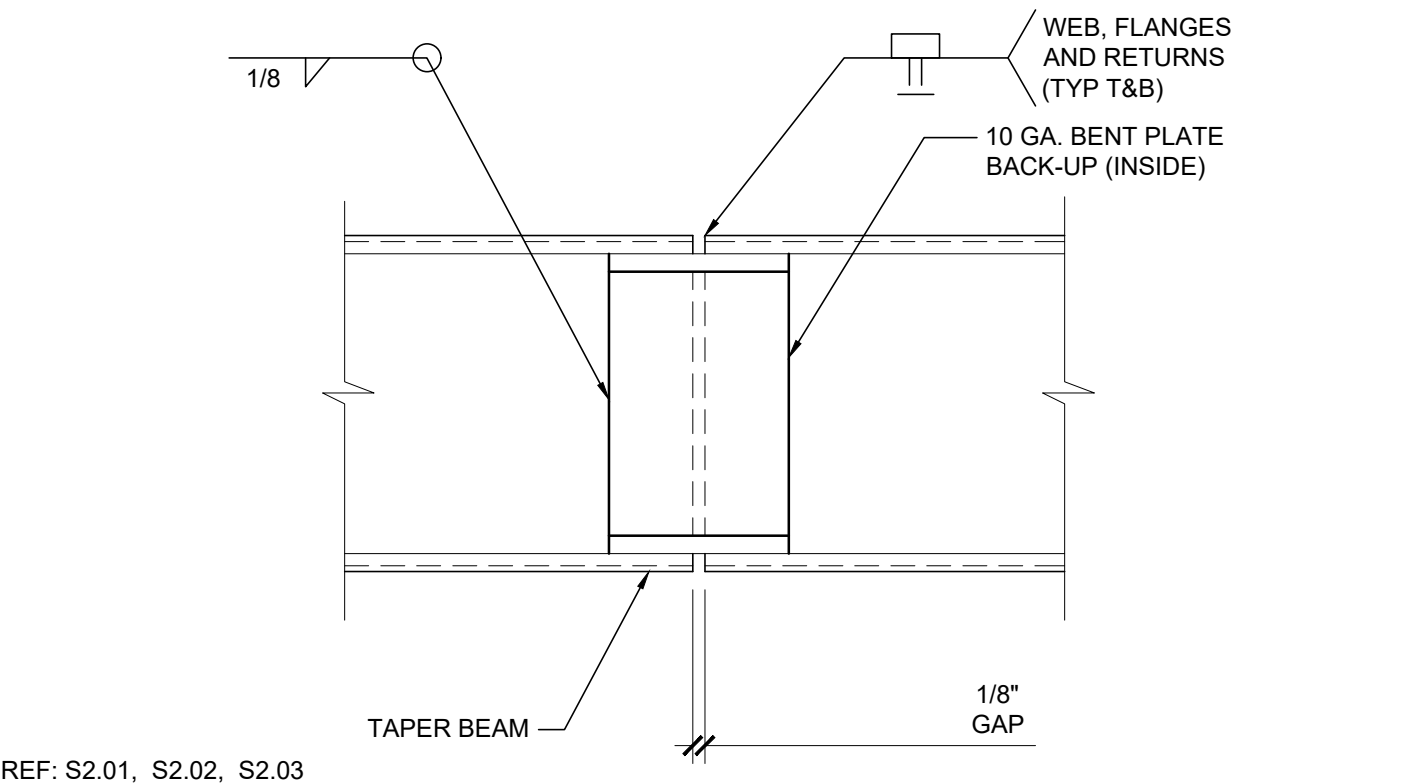
REF: S2.02

ROOF BRACING STRAP @ SIDE WALL SCALE: 3"=1'-0" 17



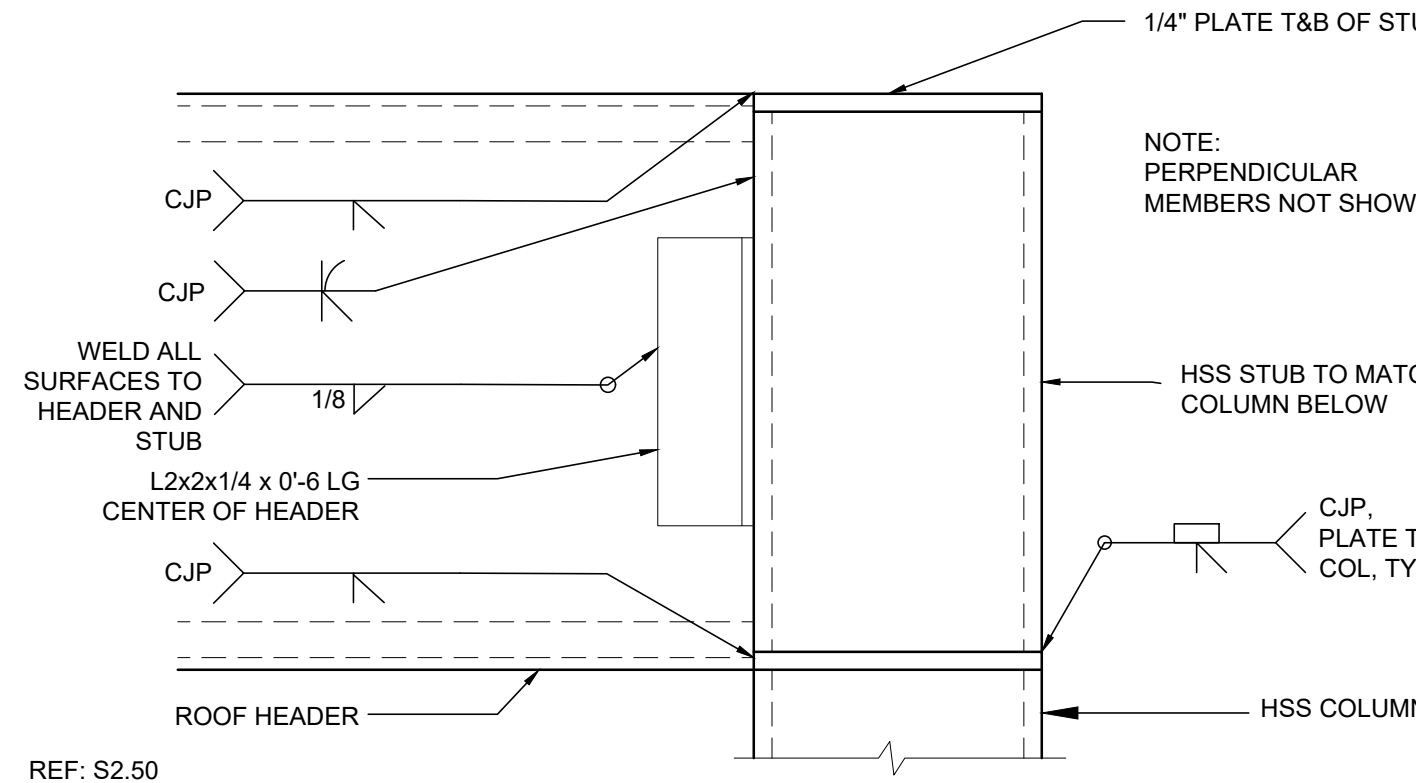
REF: S2.01, S2.02, S2.03

ROOF HEADER SCALE: NTS 12



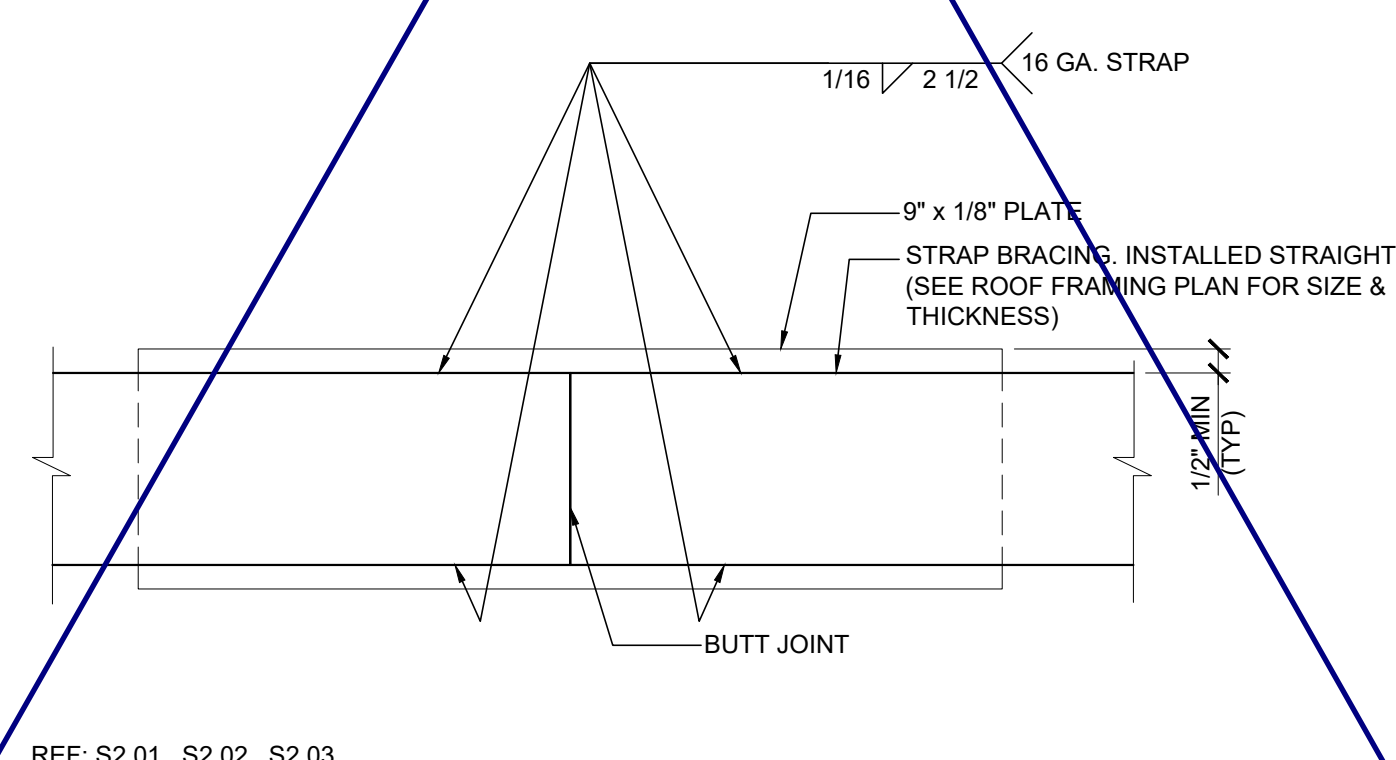
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BEAM SPLICE SCALE: 3"=1'-0" 7



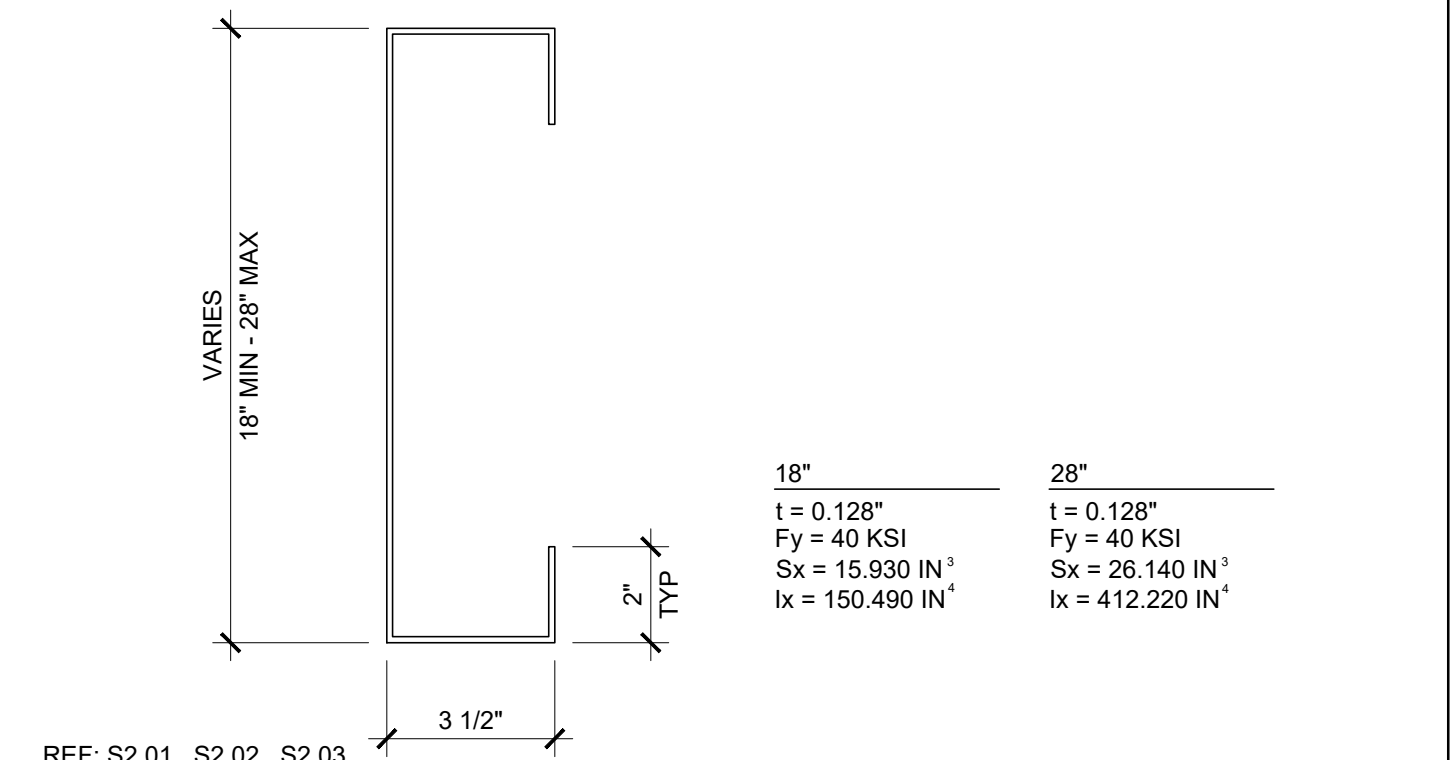
REF: S2.50

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



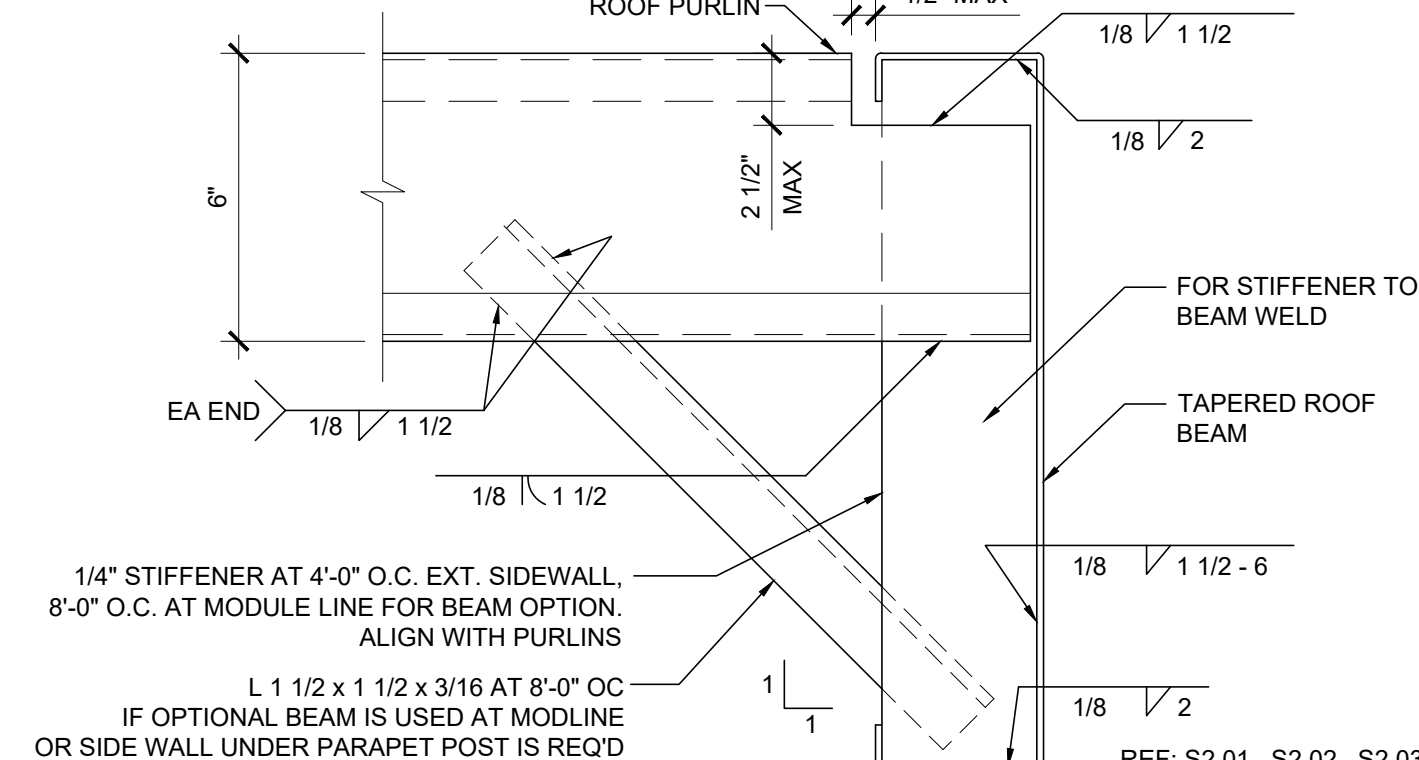
REF: S2.01, S2.02, S2.03

STRAP SPLICE DETAIL SCALE: 6"=1'-0" 18



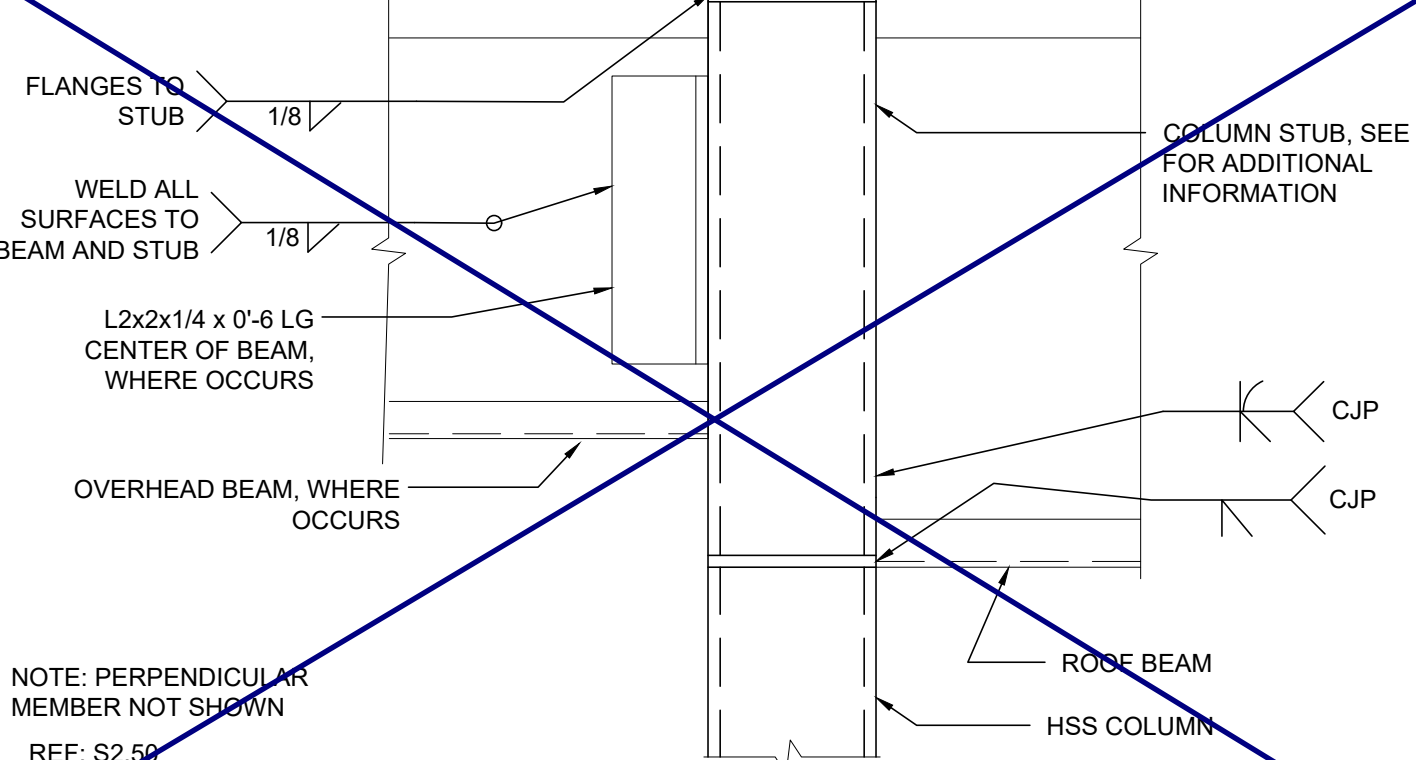
REF: S2.01, S2.02, S2.03

SIDE BEAM SCALE: NTS 13



REF: S2.01, S2.02, S2.03

PURLIN TO ROOF BEAM @ STIFFENER SCALE: 3"=1'-0" 8



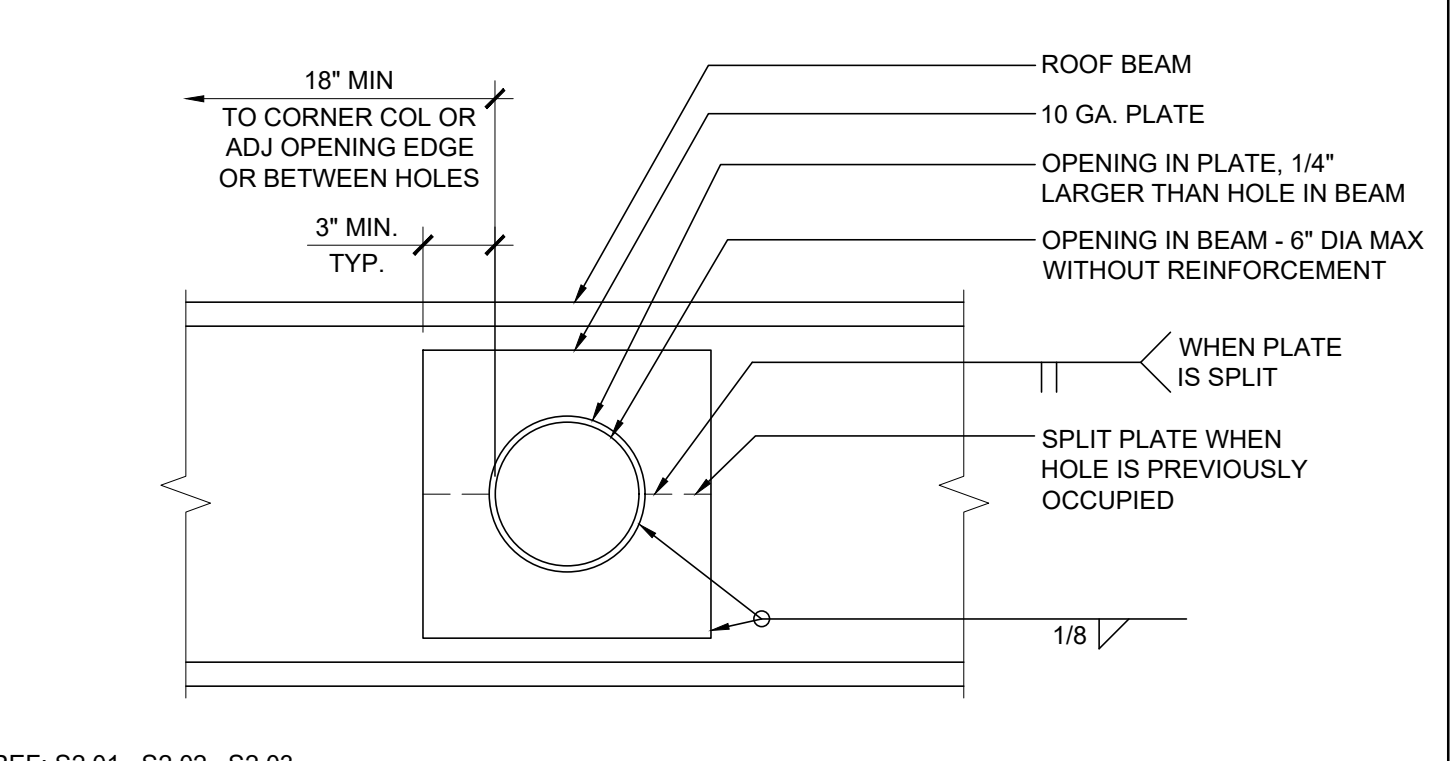
REF: S2.50

COLUMN AT ROOF OVERHANG SCALE: 3"=1'-0" 3



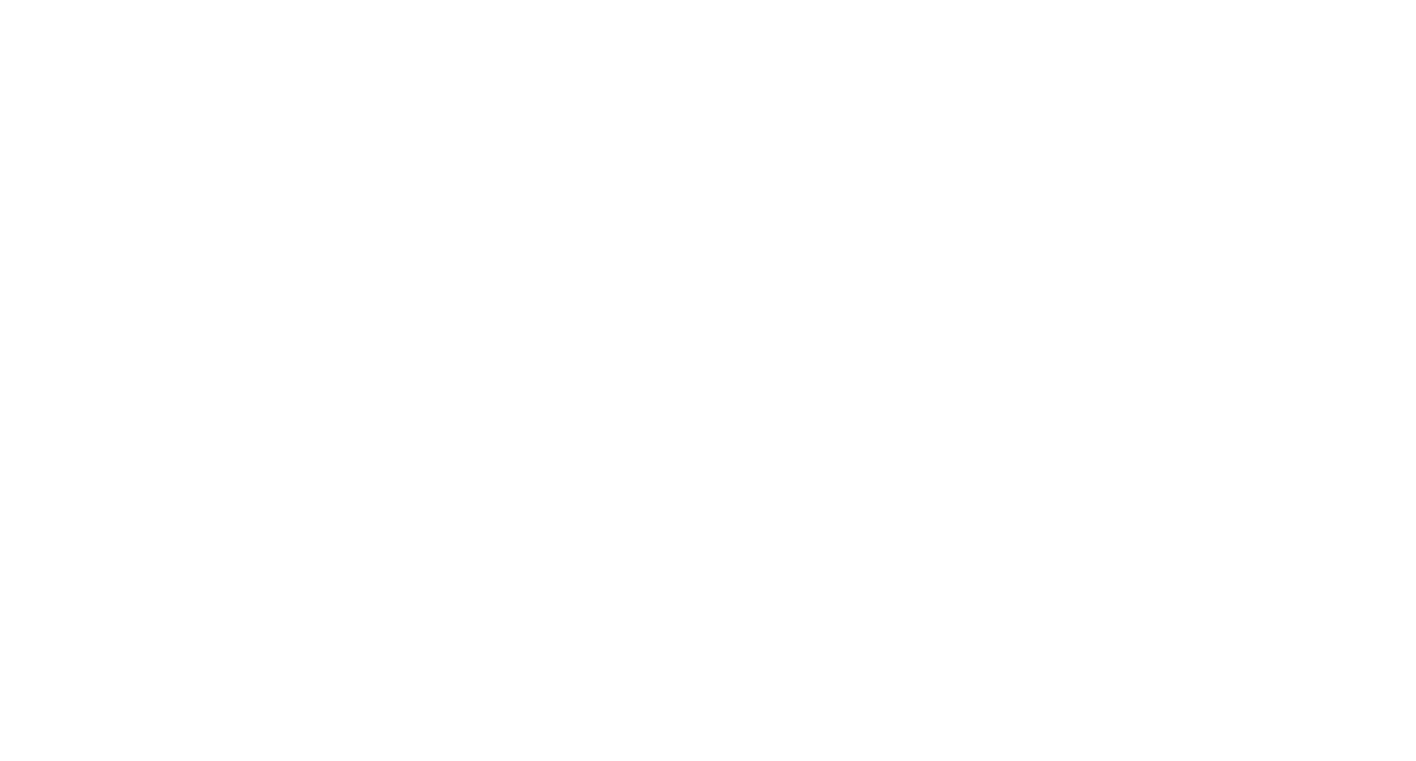
REF: S2.01, S2.02, S2.03

SIDEWALL BEAM PENETRATION SCALE: 1 1/2"=1'-0" 19



REF: S2.01, S2.02, S2.03

MODULE CONNECTION AT ROOF (OPTION) SCALE: 3"=1'-0" 9



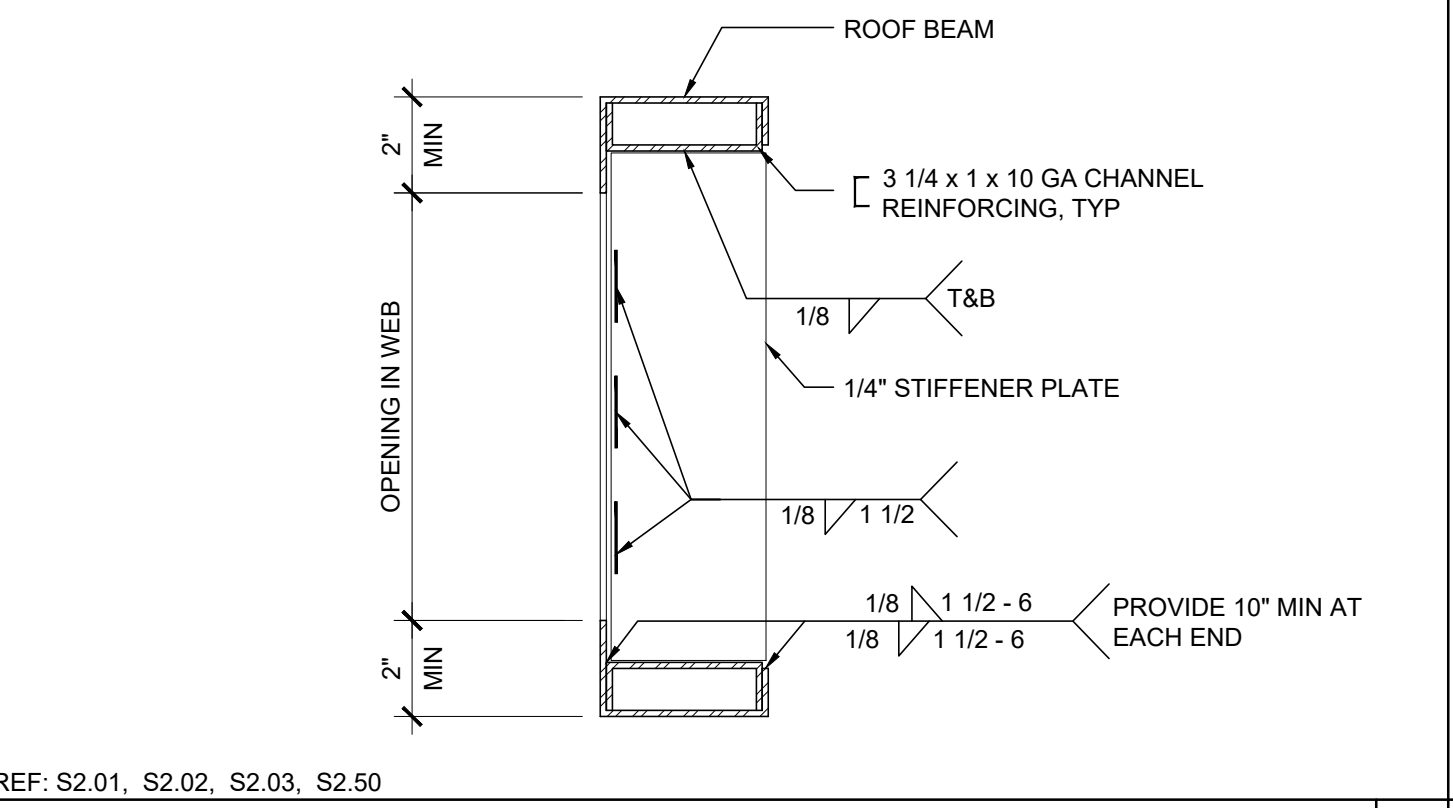
REF: S2.01, S2.02, S2.03

OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10



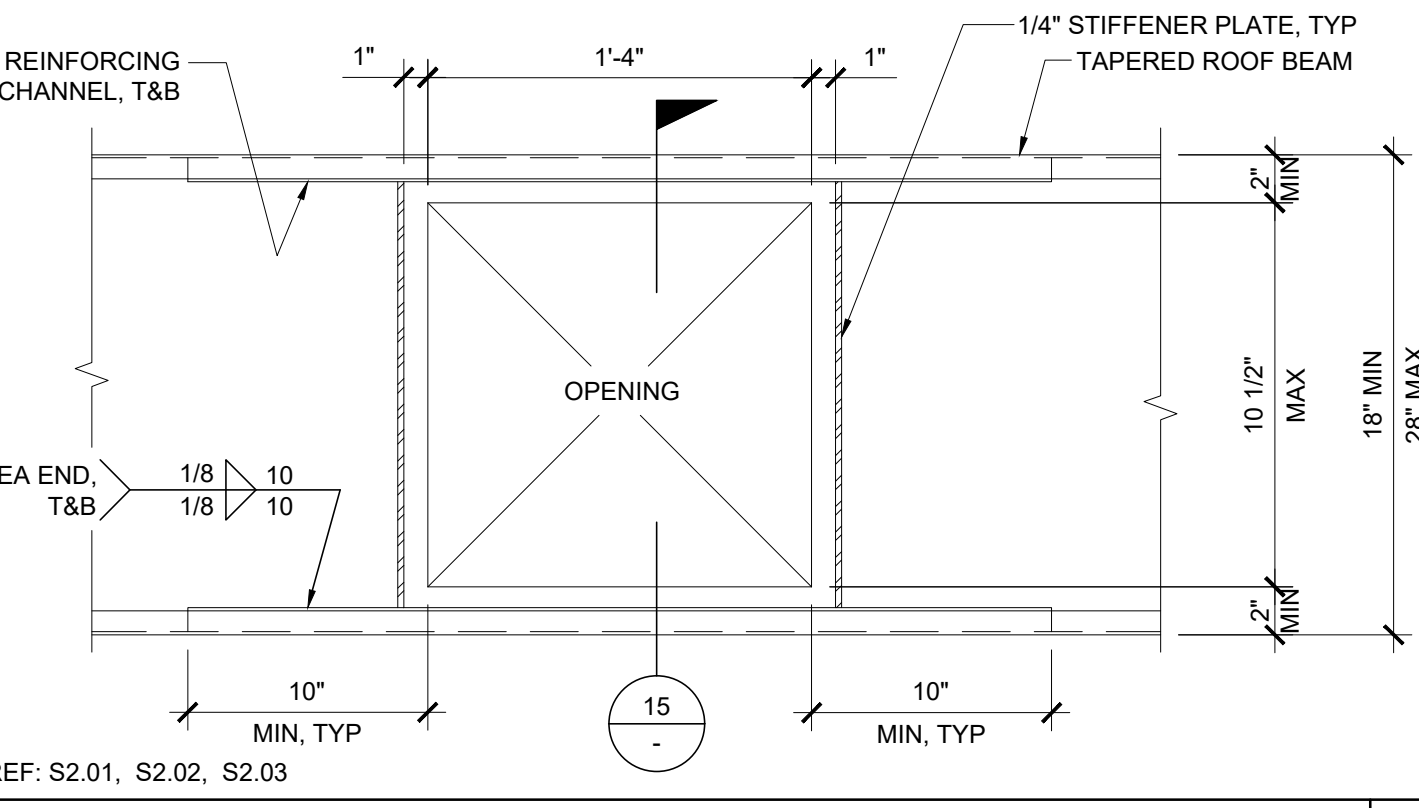
REF: S2.01, S2.02, S2.03, S2.50

WEB OPENING AT ROOF BEAM (OPTION) SCALE: 3"=1'-0" 15



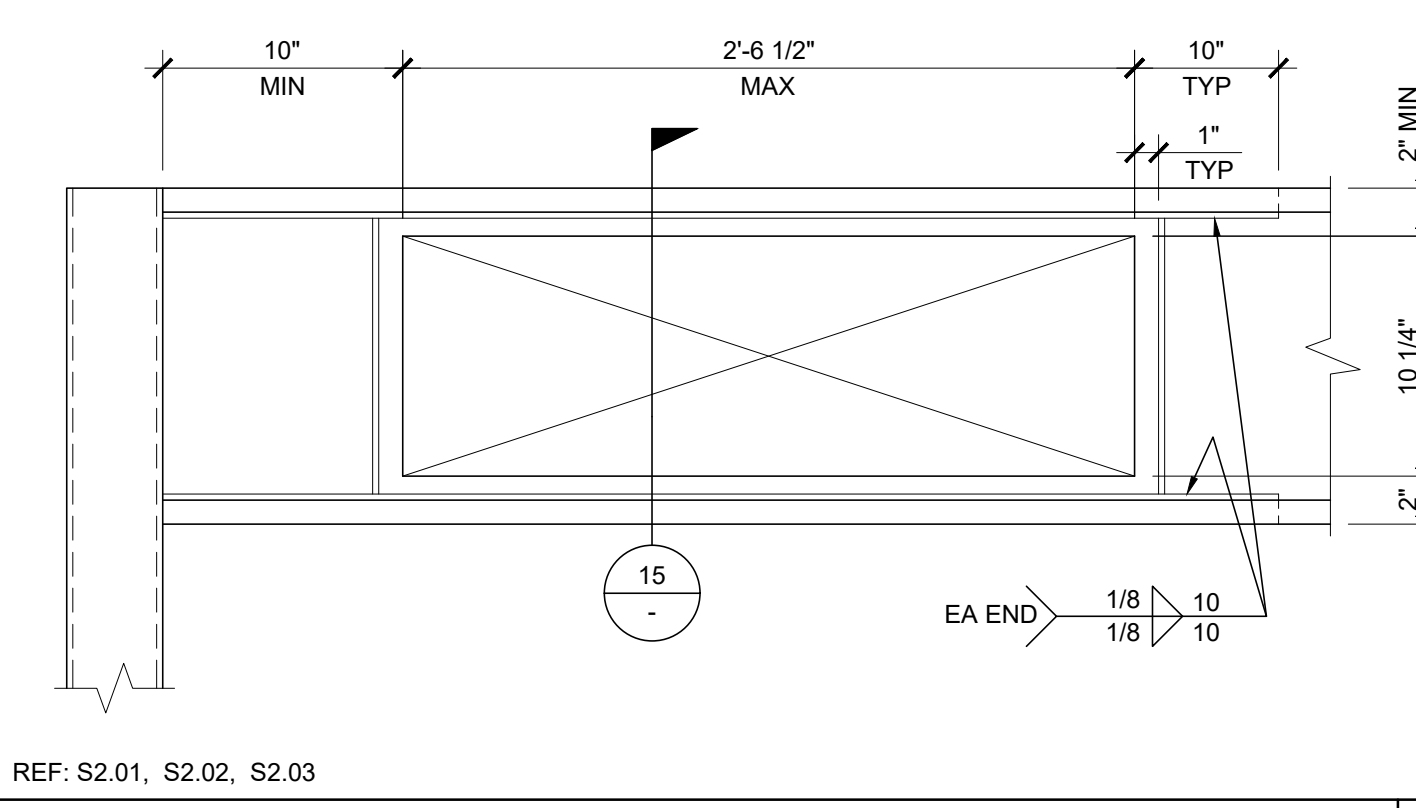
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OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 15



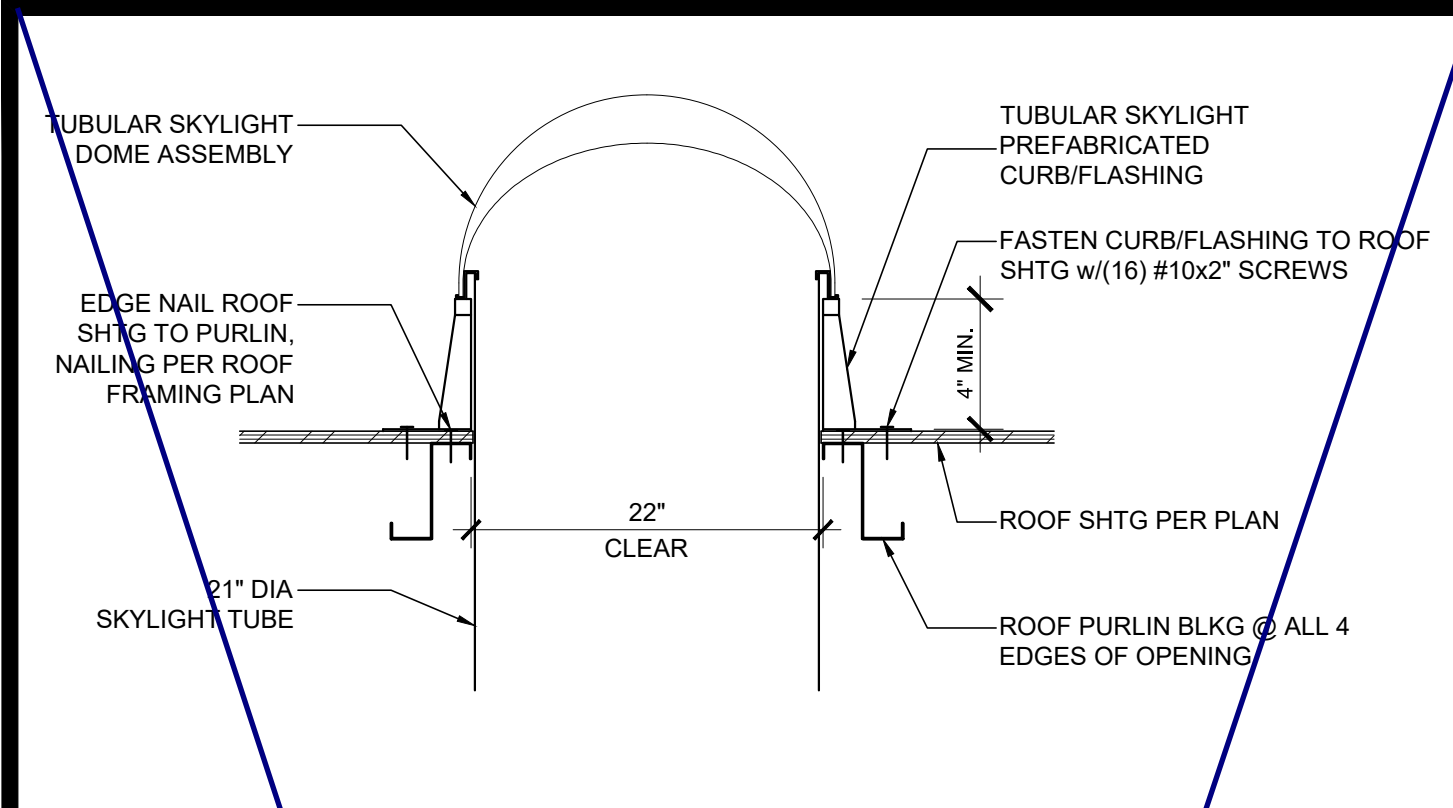
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OPENING AT HEADER SCALE: 1 1/2"=1'-0" 5



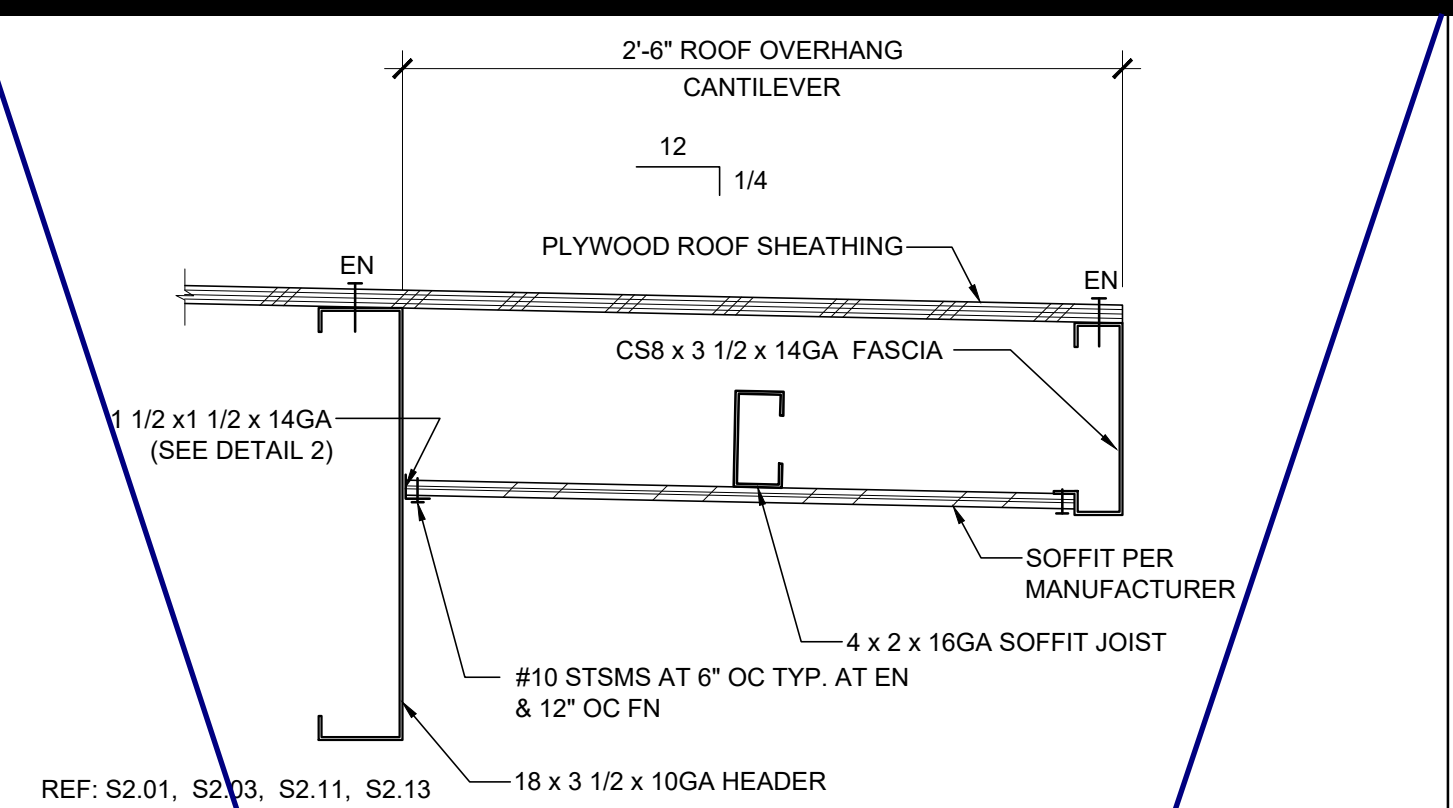
REF: S2.01, S2.02, S2.03

OPENING AT HEADER SCALE: 1 1/2"=1'-0" 5



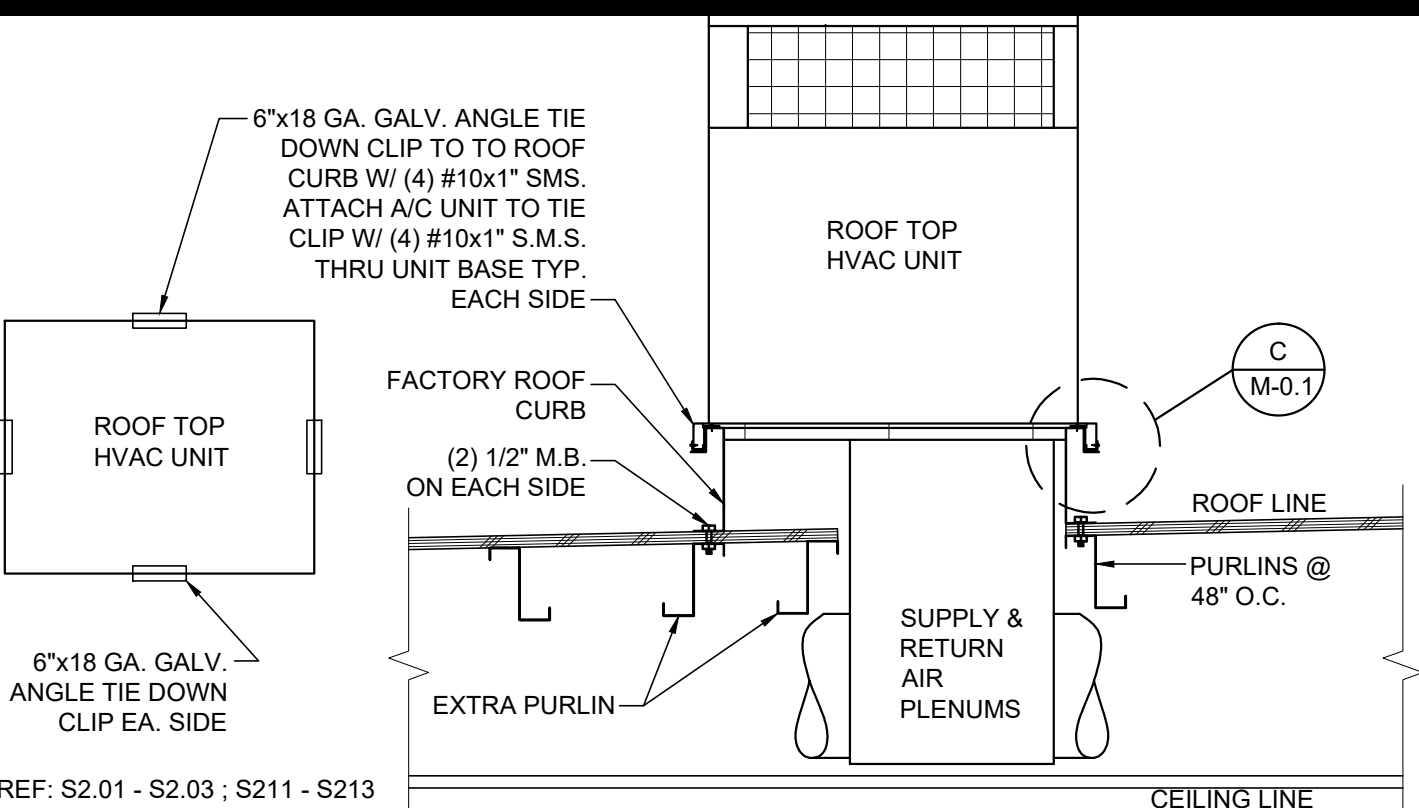
TUBULAR SKYLIGHT SECTION

SCALE: 1" = 1'-0" 16



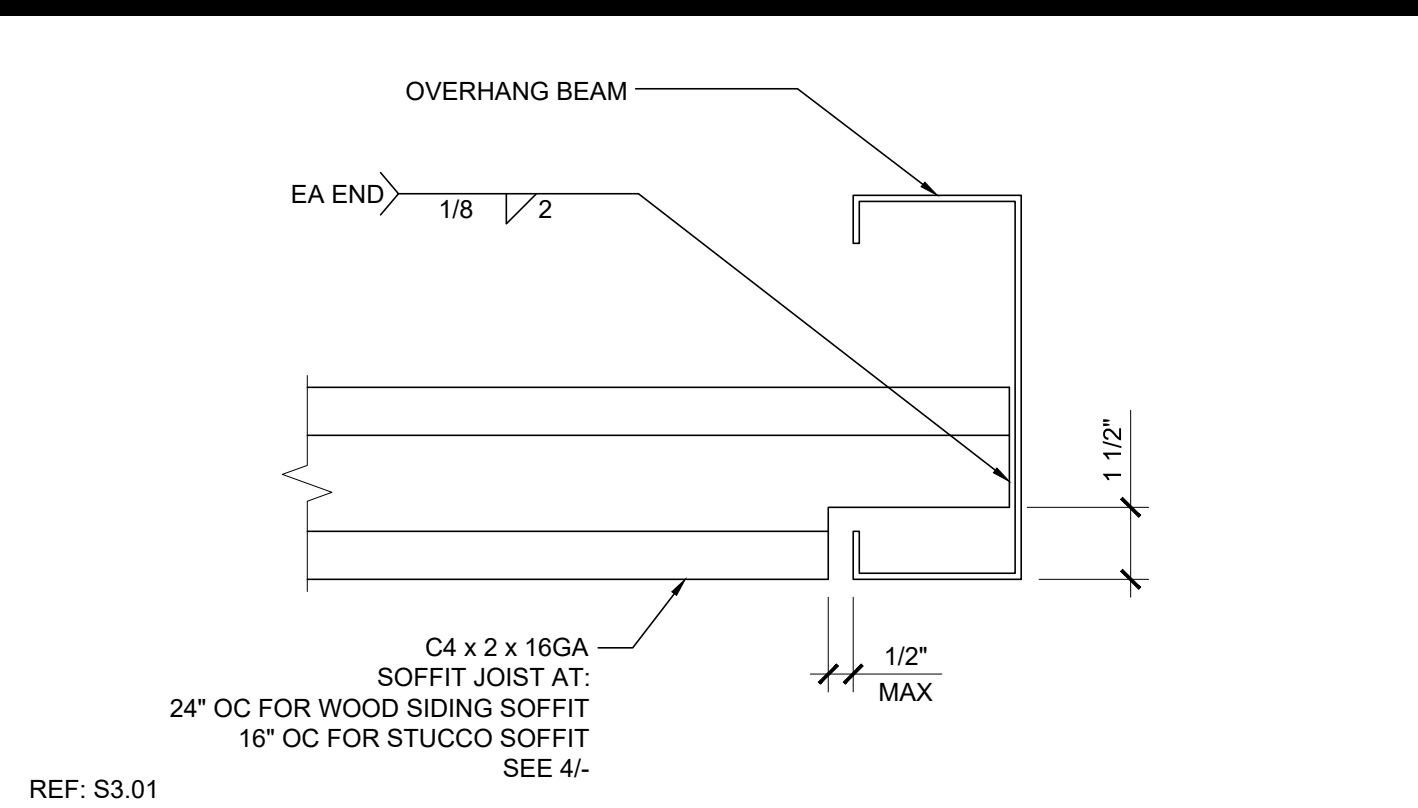
REAR OVERHANG SECTION

SCALE: 1 1/2" = 1'-0" 11



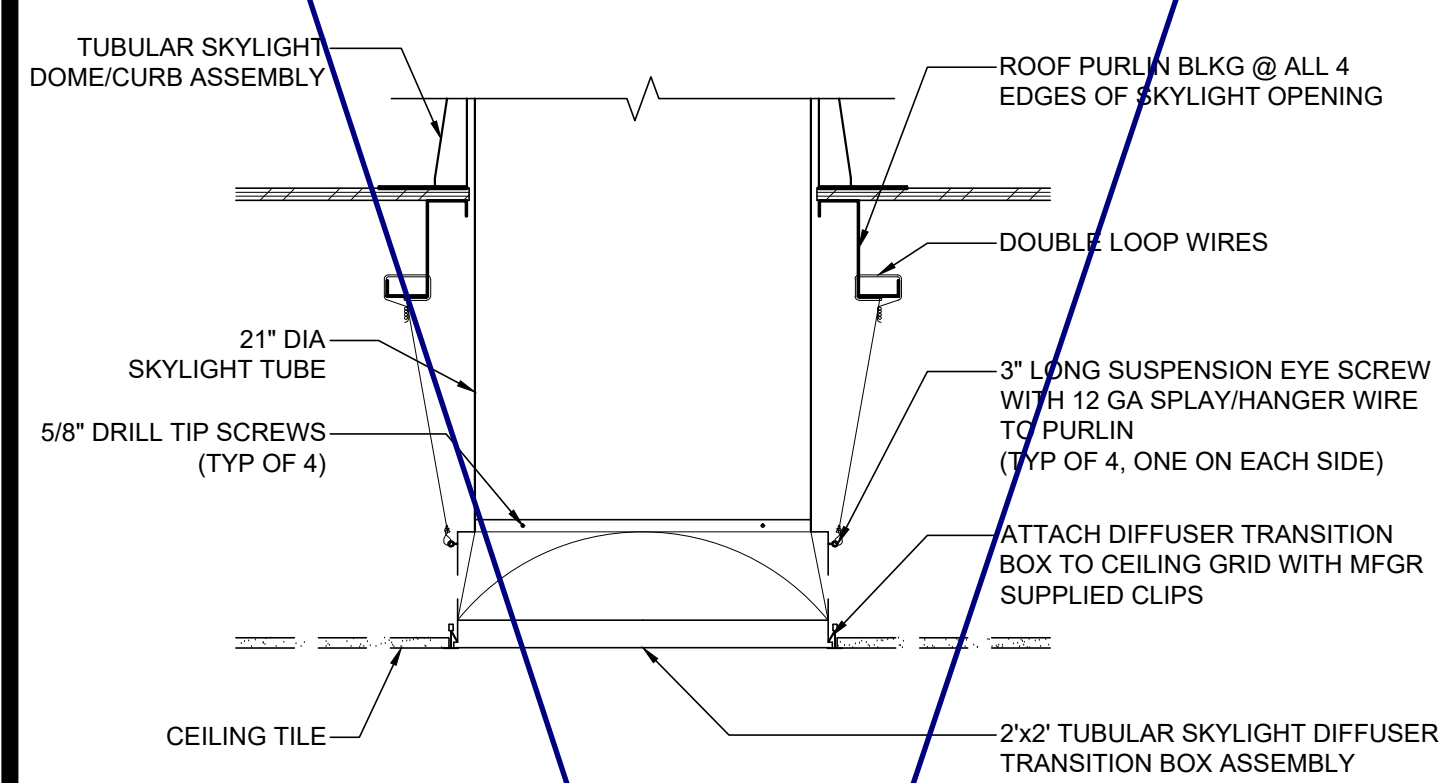
HVAC CURB ATTACHMENT

SCALE: 3/4" = 1'-0" 6



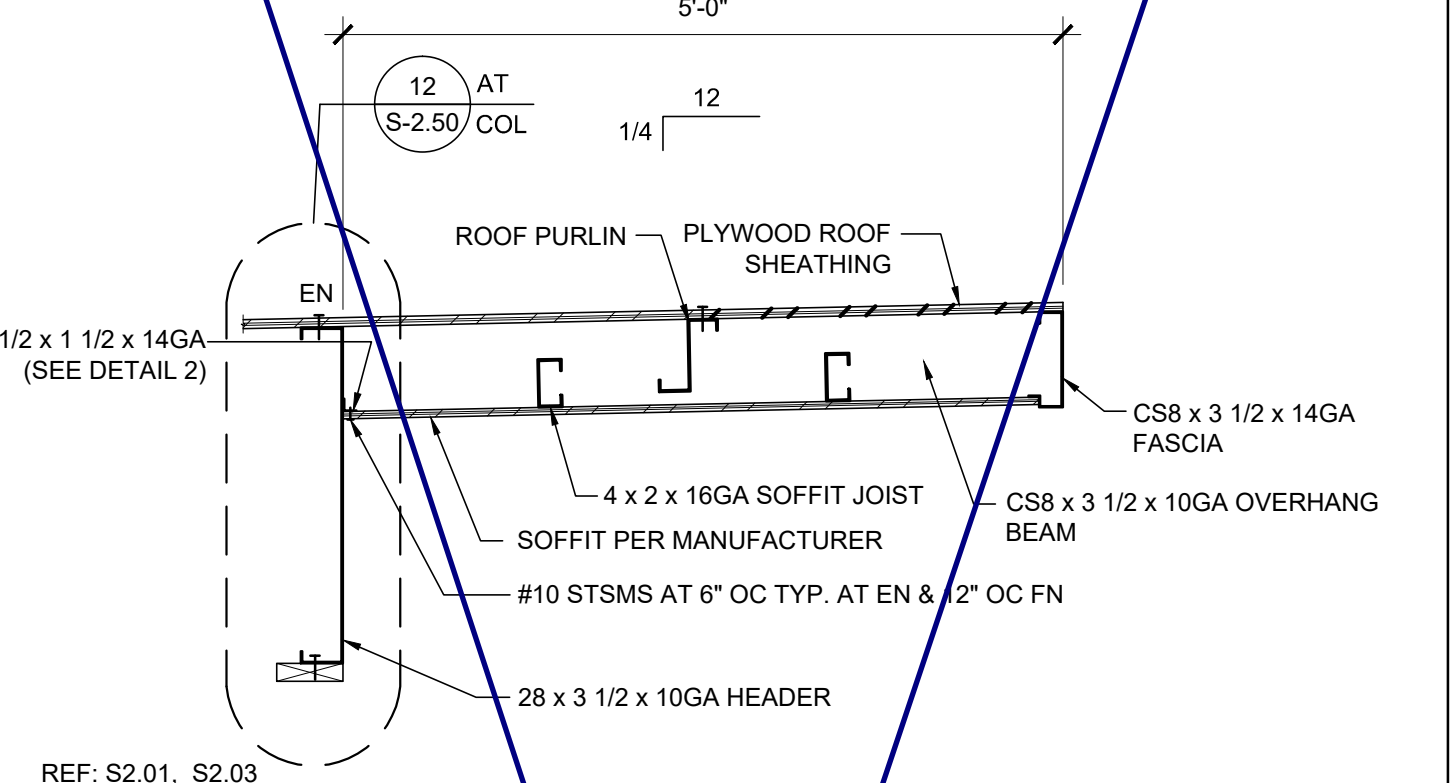
SOFFIT JOIST TO OVERHANG BEAM

SCALE: 3" = 1'-0" 1



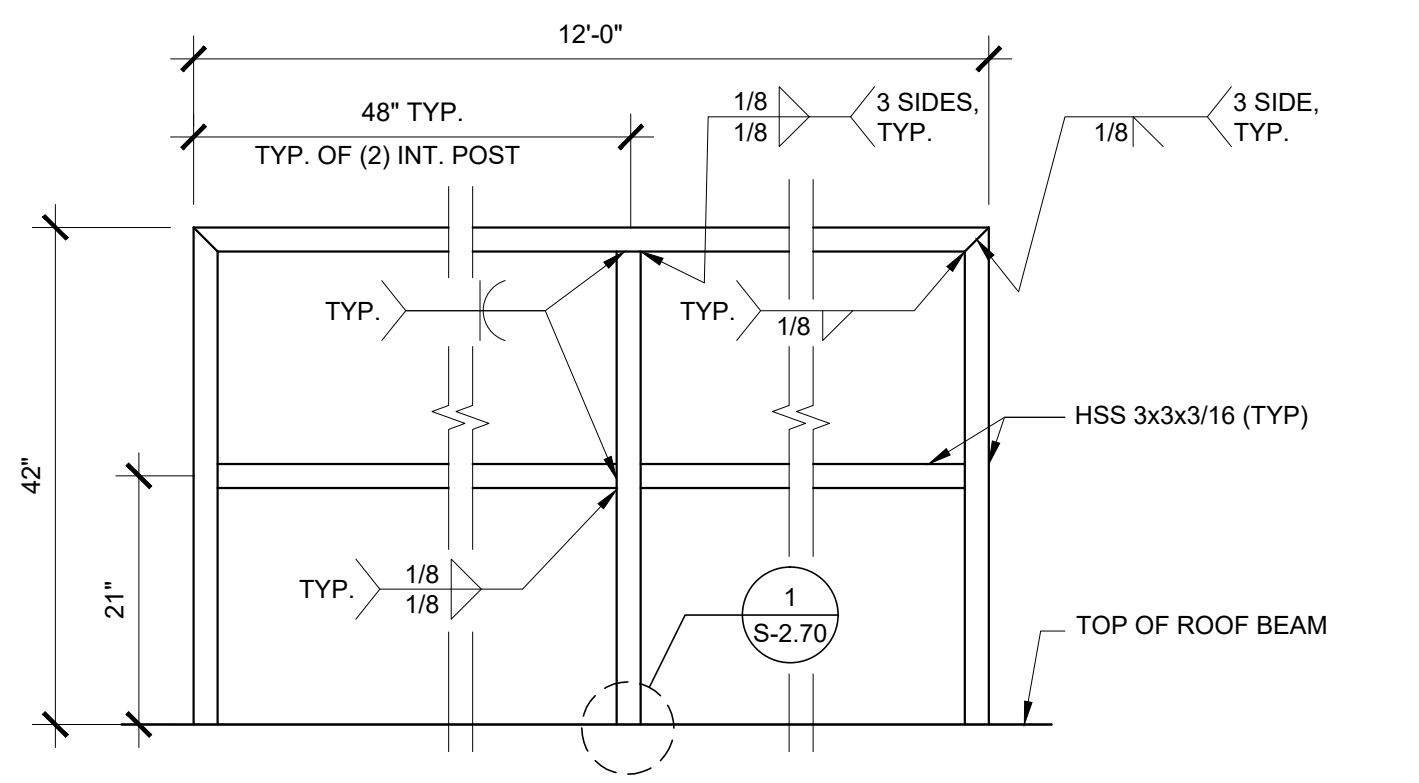
TUBULAR SKYLIGHT DIFFUSER SECTION

SCALE: 1" = 1'-0" 17



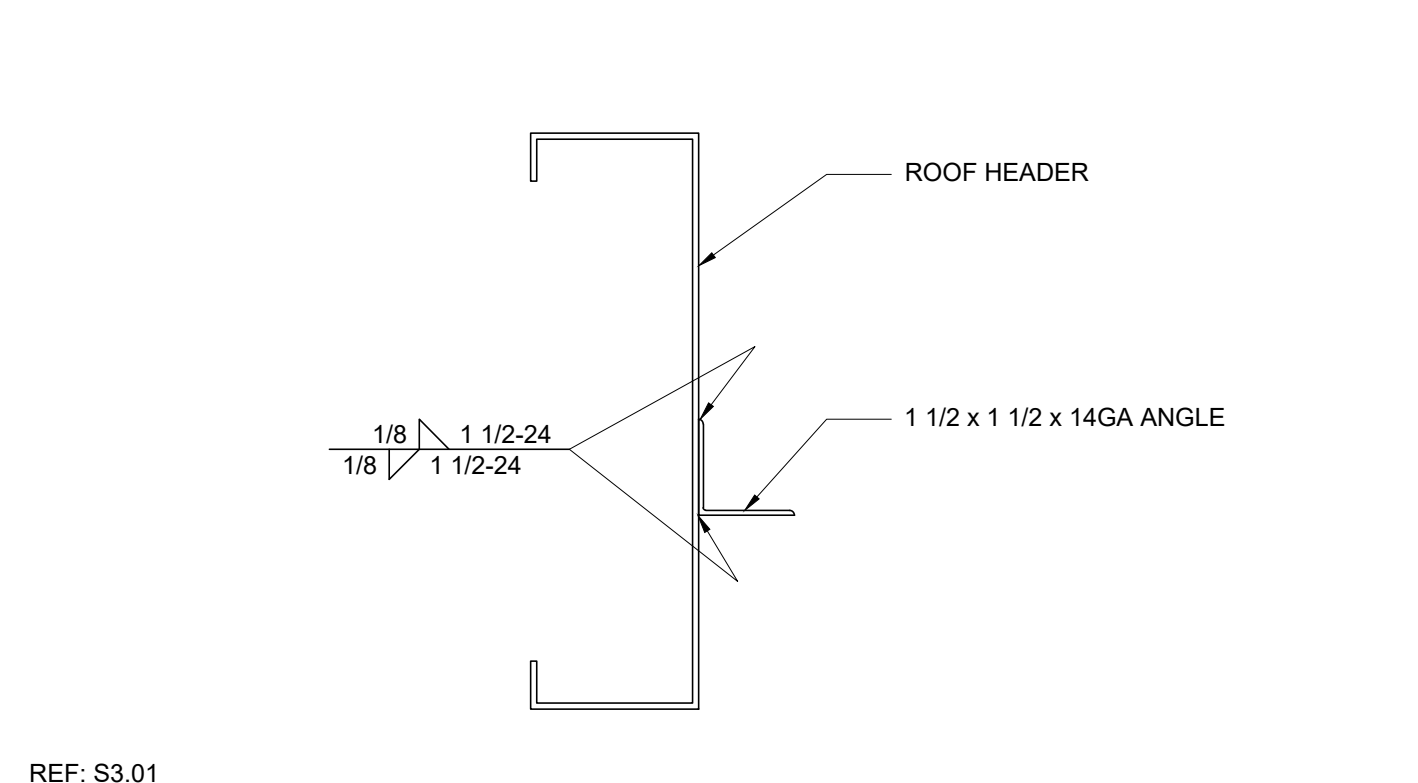
FRONT OVERHANG SECTION - MONO SLOPE

SCALE: 3/4" = 1'-0" 12



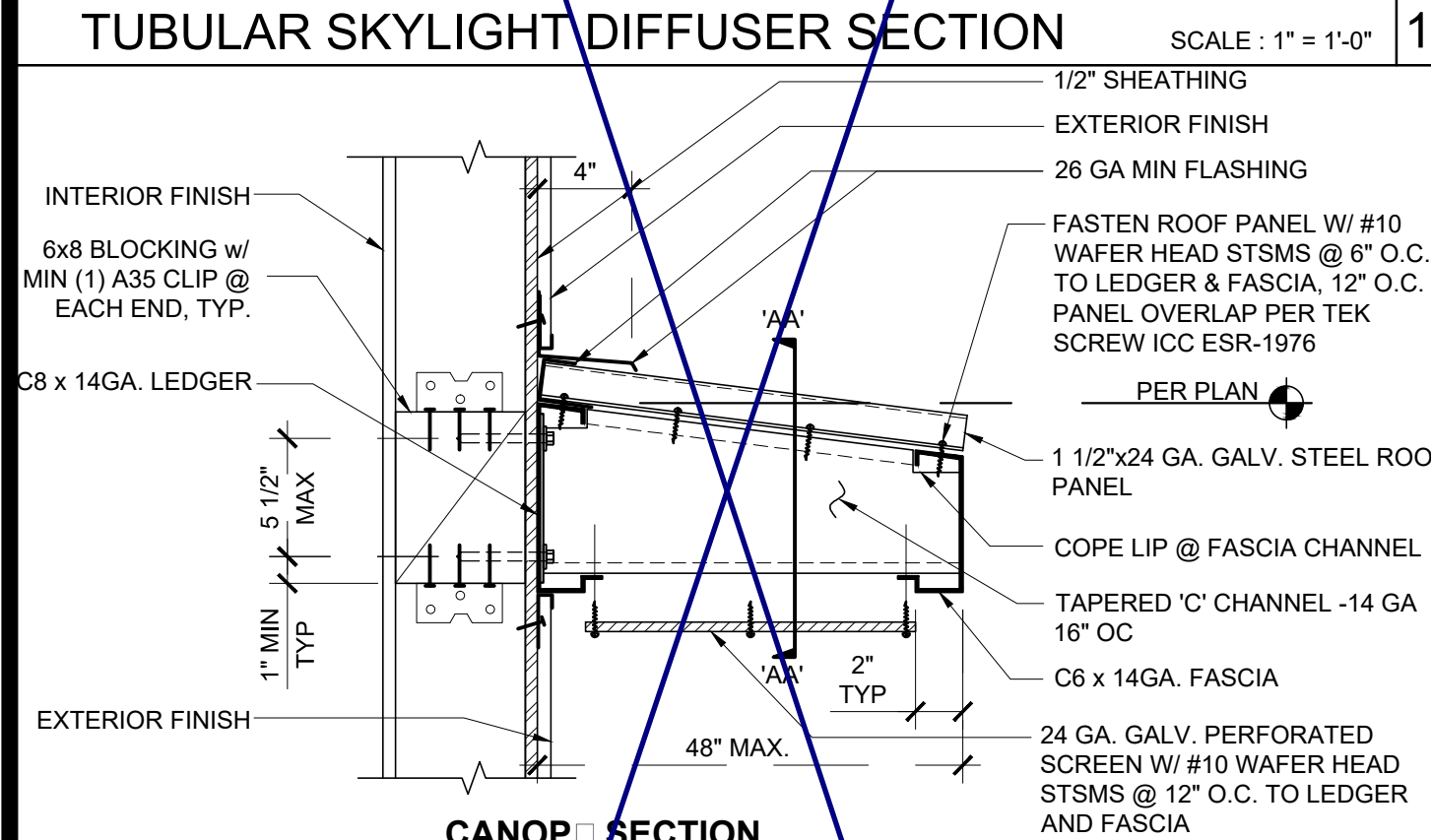
GUARDRAIL AT SIDEWALL

SCALE: 3/4" = 1'-0" 7

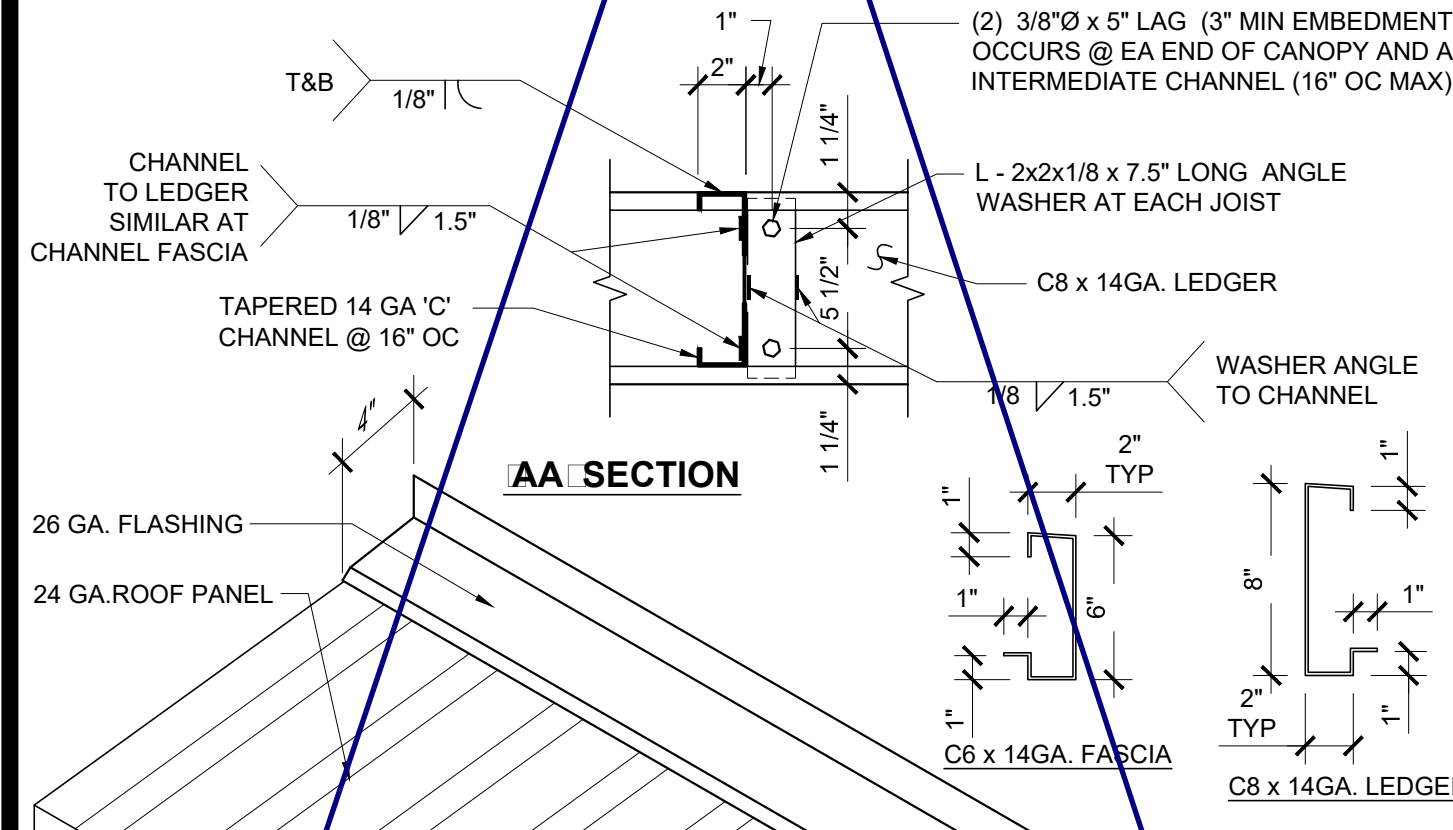


SOFFIT ANGLE TO HEADER CONNECTION

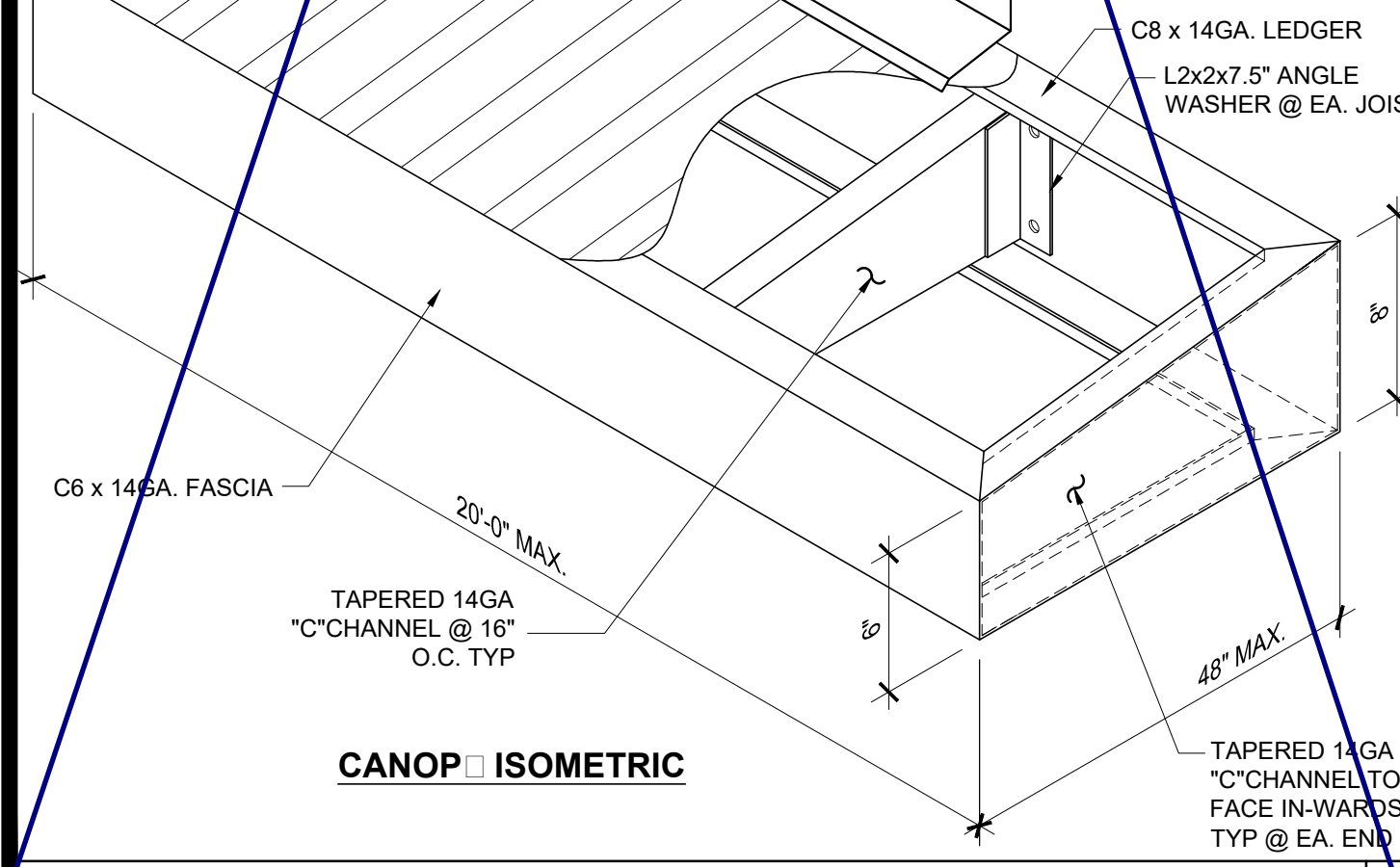
SCALE: 3" = 1'-0" 2



CANOPY SECTION



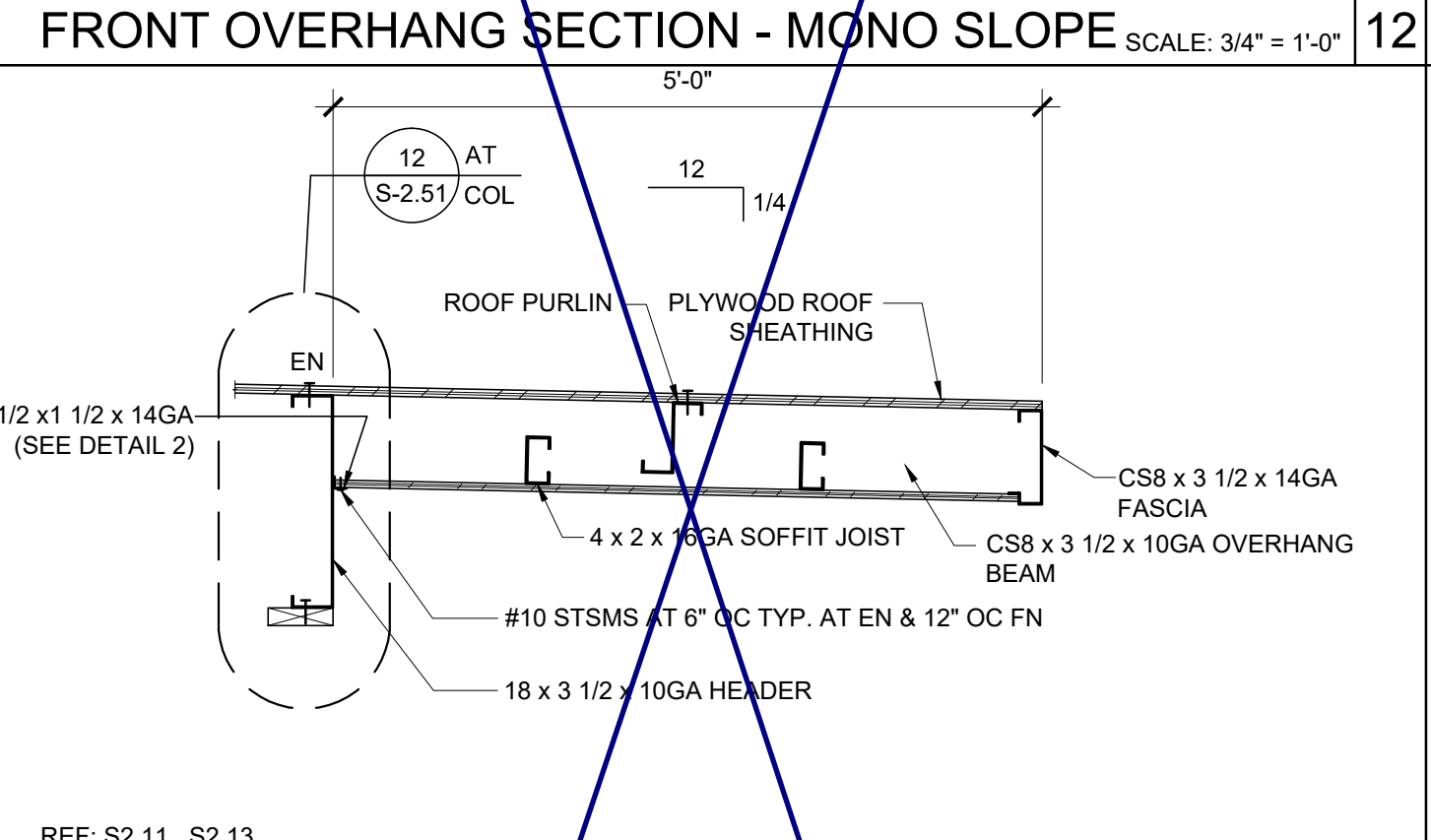
AA SECTION



CANOPY ISOMETRIC

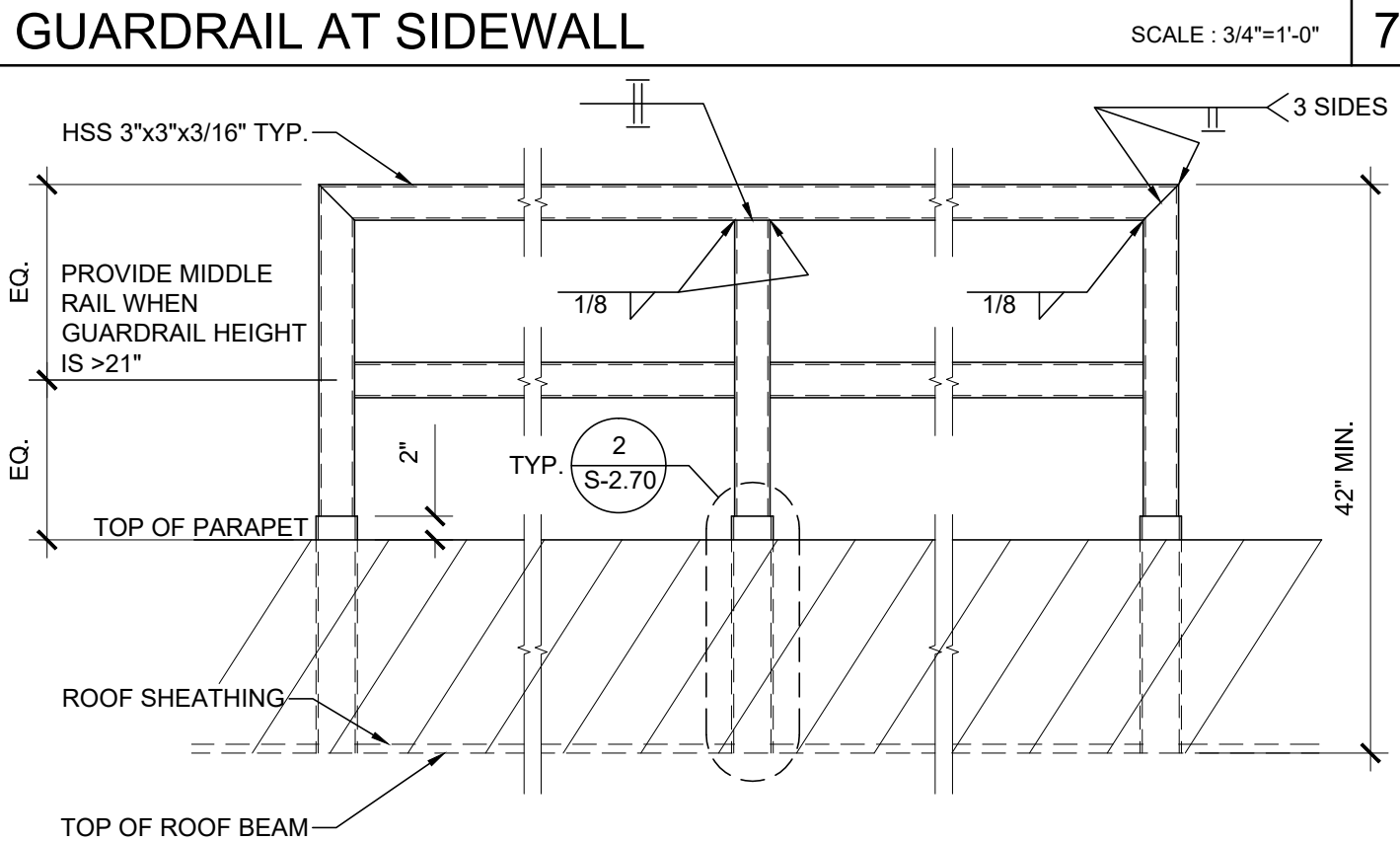
OPTIONAL CANOPY

SCALE: 1 1/2" = 1'-0" 20



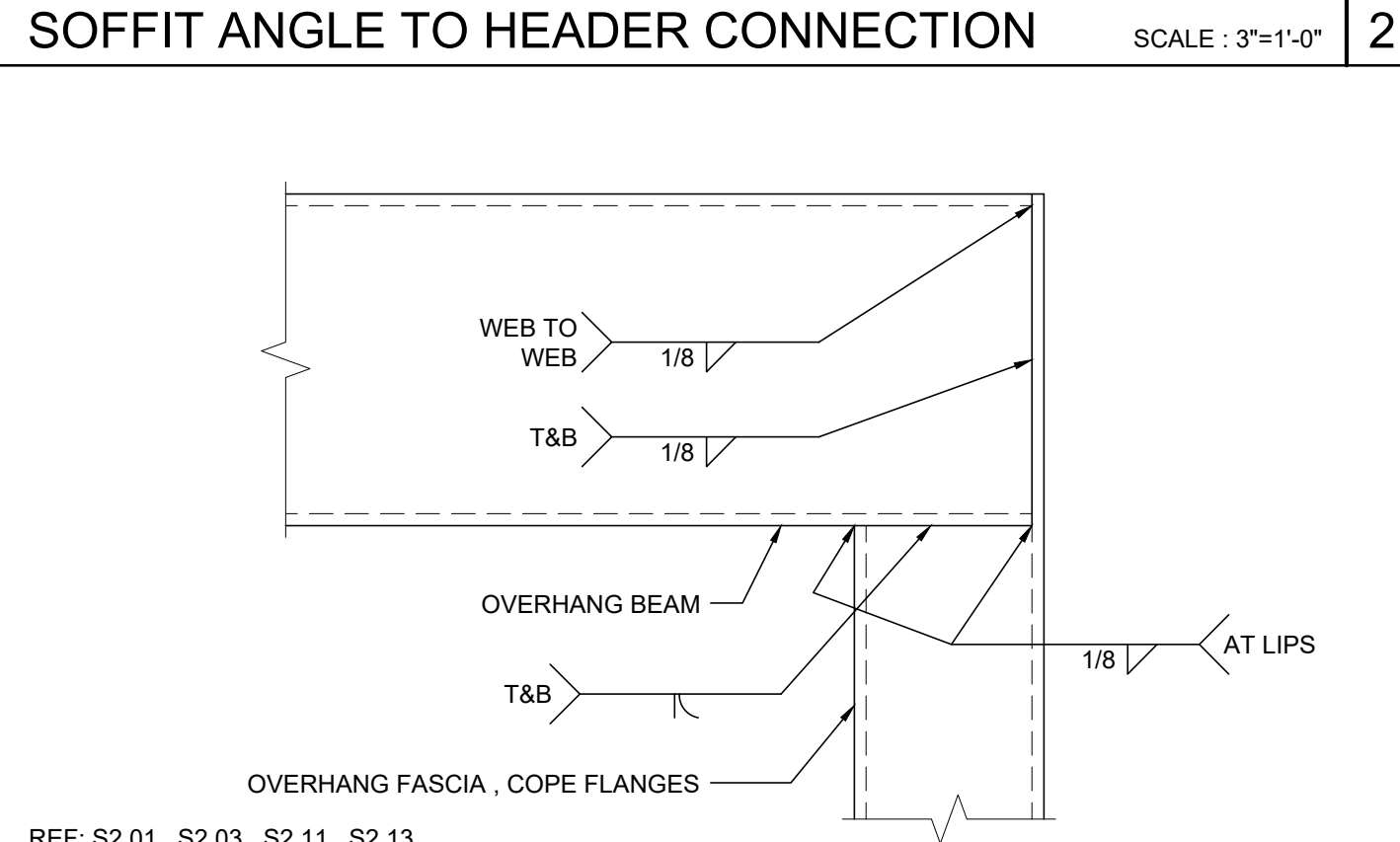
FRONT OVERHANG SECTION - DUAL SLOPE

SCALE: 3/4" = 1'-0" 13



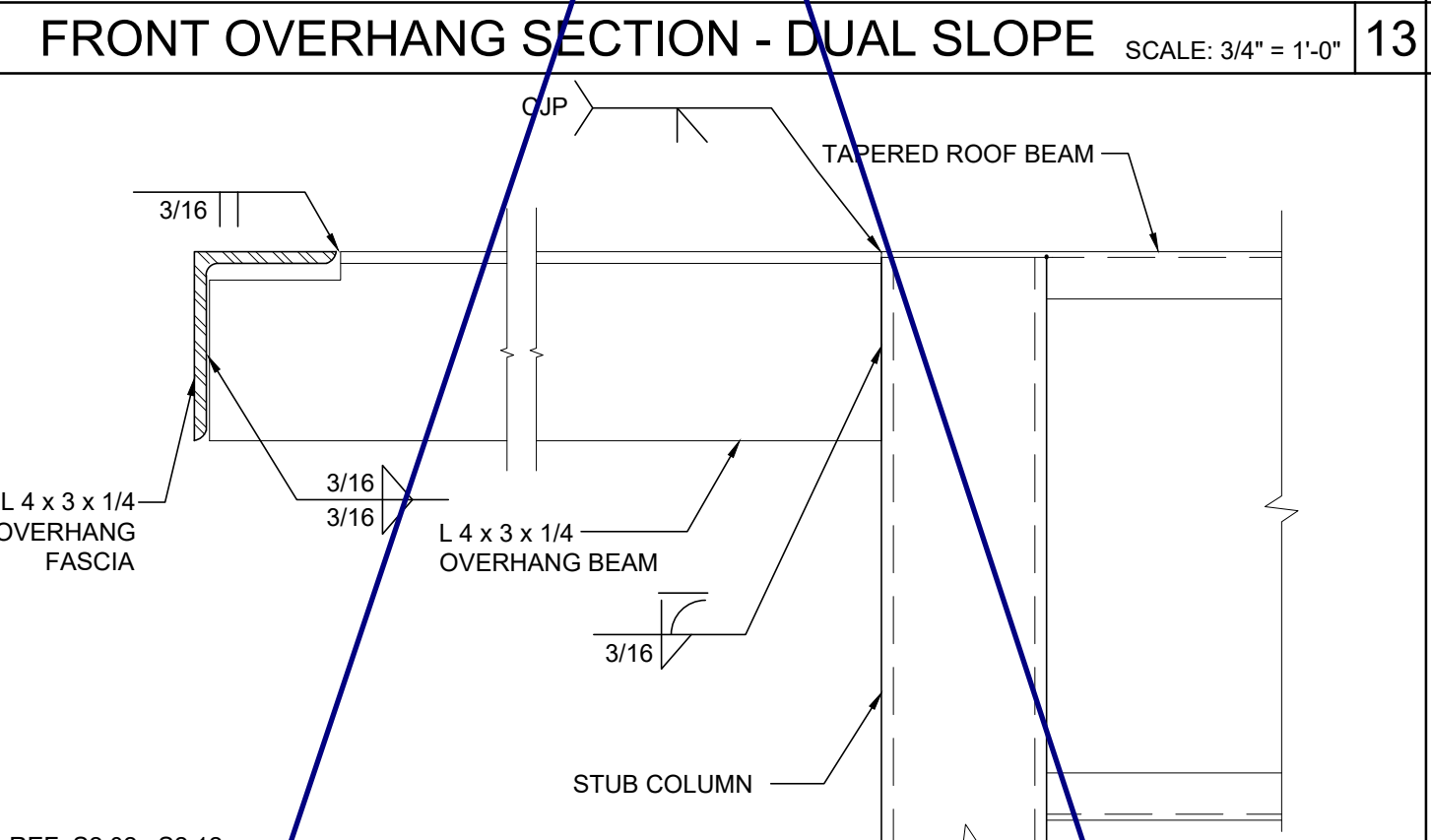
ROOF GUARDRAIL W/ PARAPET

SCALE: 3/4" = 1'-0" 8



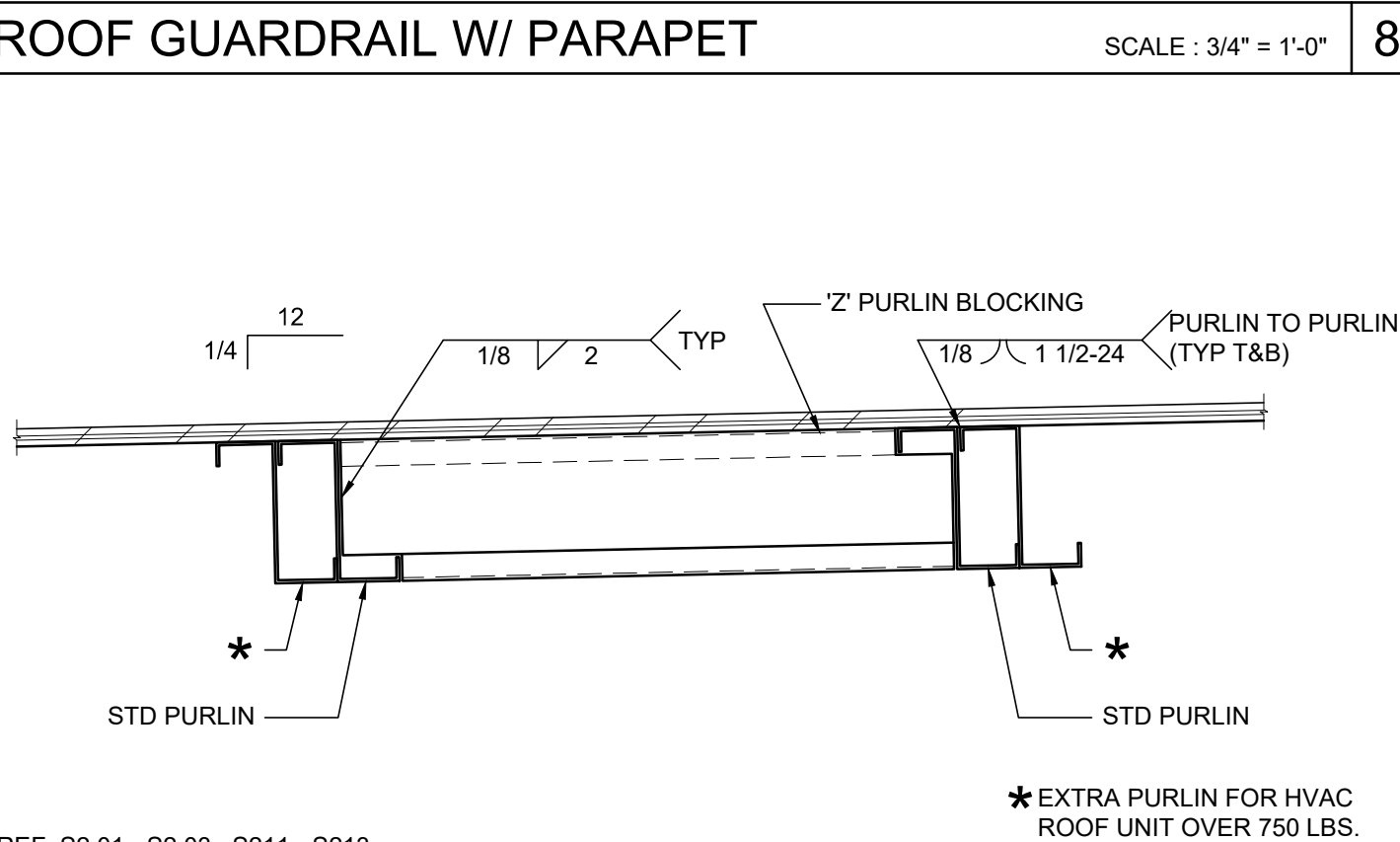
OVERHANG FASCIA TO BEAM CONNECTION

SCALE: 6" = 1'-0" 3



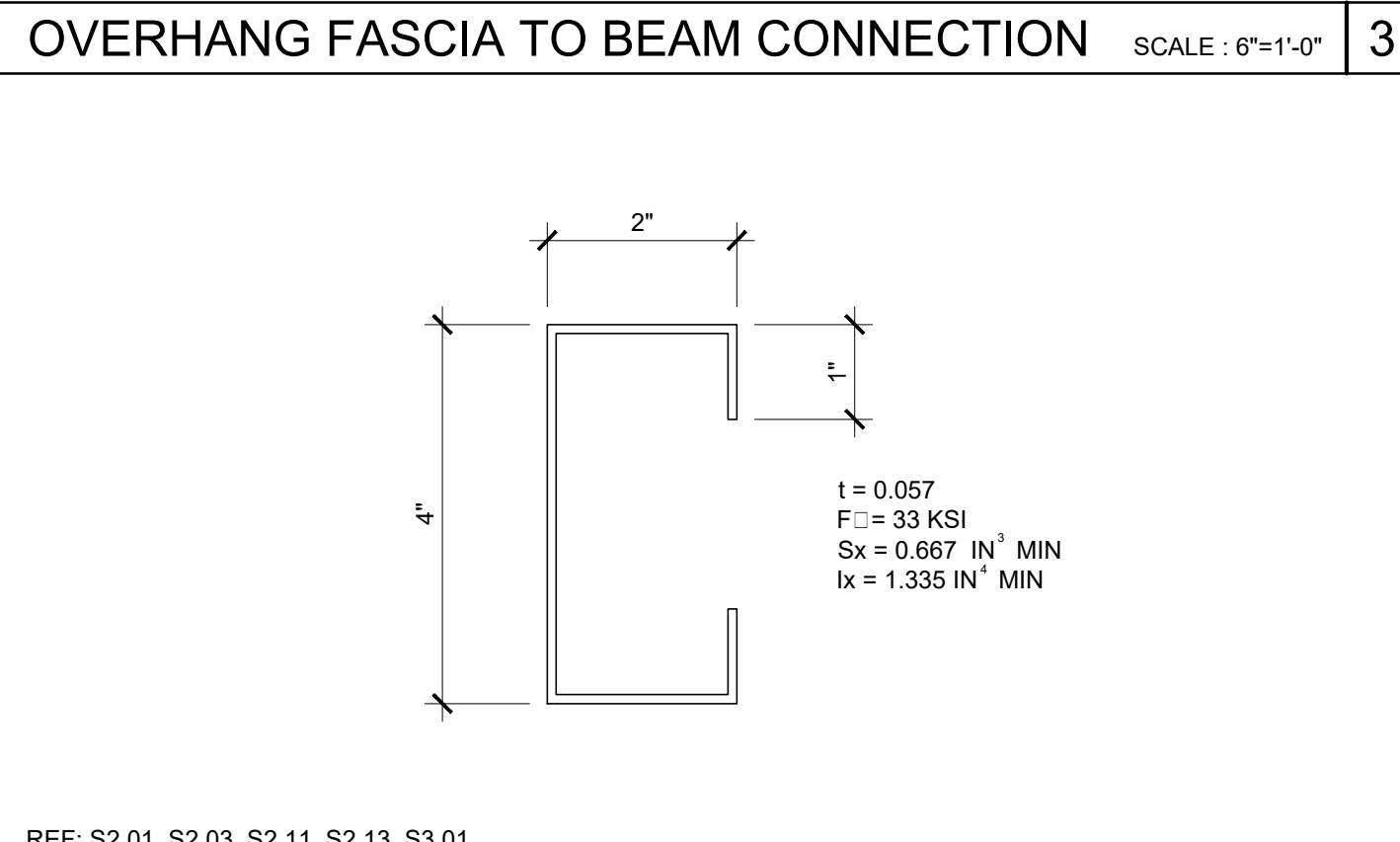
5'-0" ROOF OVERHANG AT 0.030" ROOF

SCALE: 3" = 1'-0" 14



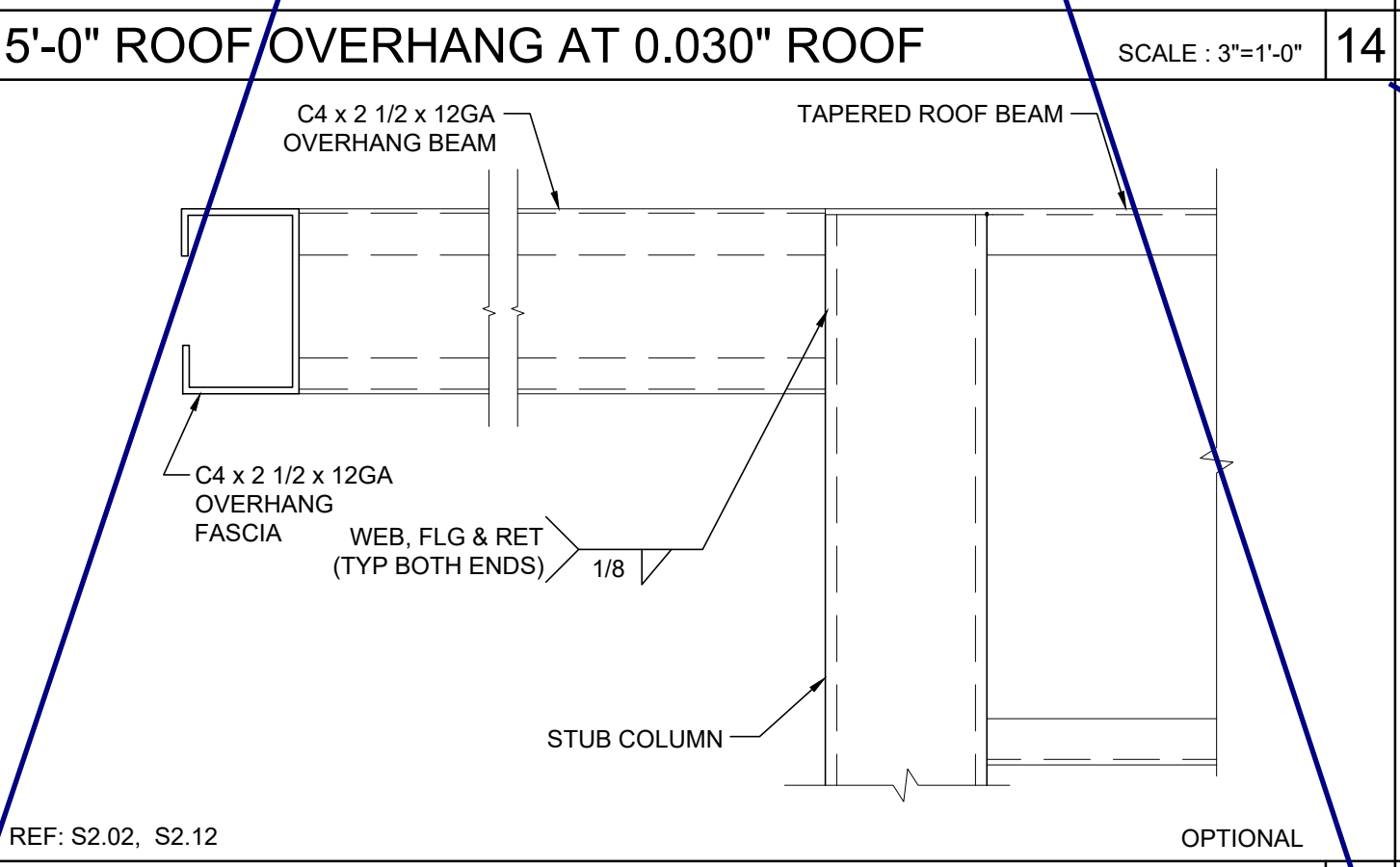
DOUBLE PURLINS AT HVAC

SCALE: 1 1/2" = 1'-0" 9



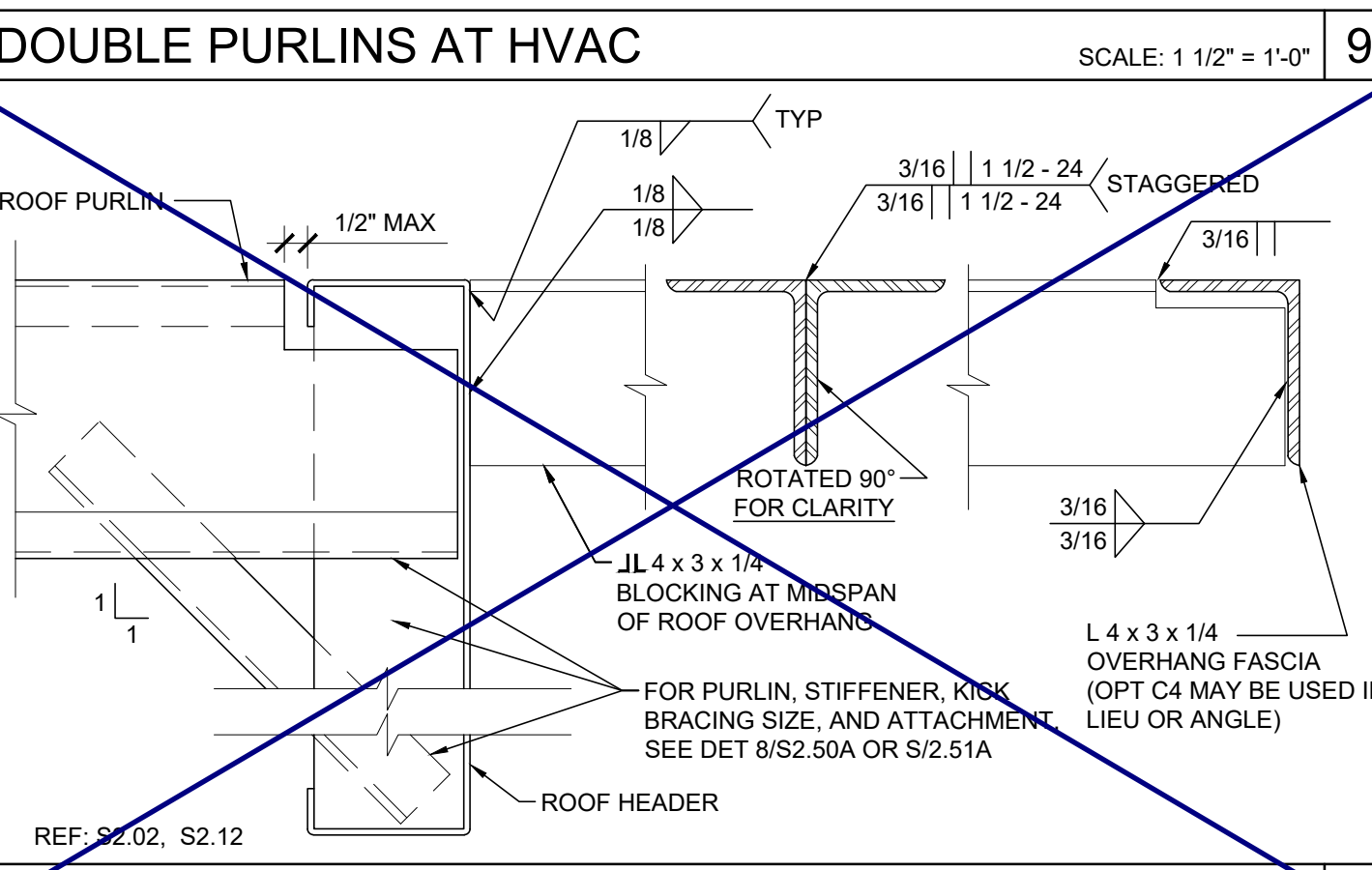
SOFFIT JOIST

SCALE: 6" = 1'-0" 4



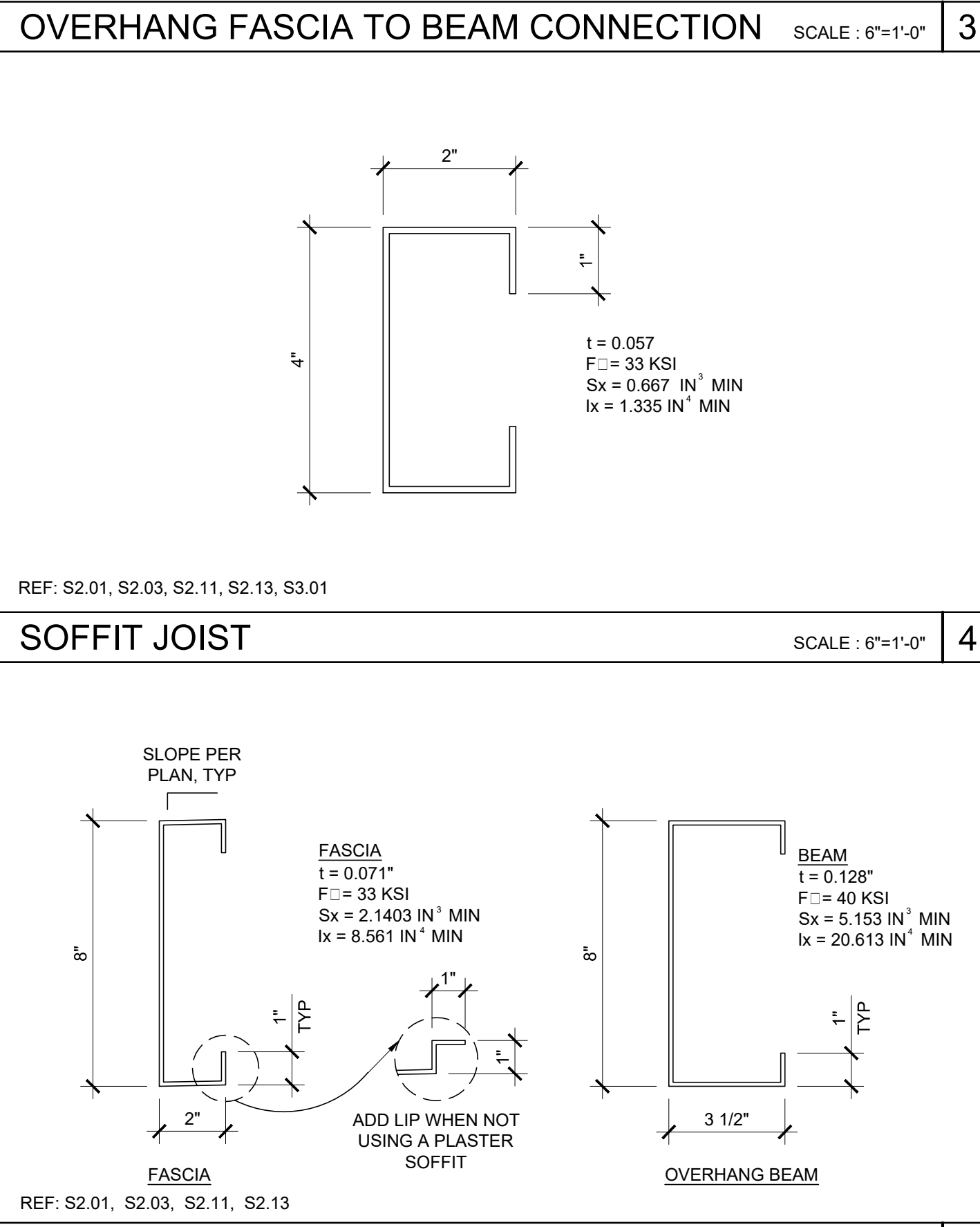
5'-0" ROOF OVERHANG AT 0.030" ROOF

SCALE: 3" = 1'-0" 15



OVERHANG SUPPORT TO ROOF HDR @ STIFFENER

SCALE: 3" = 1'-0" 10



OVERHANG FASCIA & BEAM

SCALE: 3" = 1'-0" 5

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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: SHEET TITLE: ROOF FRAMING DETAILS

REGISTERED PROFESSIONAL ARCHITECT JOHN W. STARBUCK, INC. ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL ORIGINAL PC STATE AGENCY APPROVAL


FILE NUMBER: 33-SILVER IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APP. NO. 04 - 116688 INCR: AC RM FLS DS SS KR DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES 24' x 40' PC PROJECT NO. DRAWN BY: SCALE: AS NOTED DATE: 6-26-18 P.C. SHEET NUMBER S-2.60

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SILVER CREEK



Buildin' for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

**ROOF FRAMING DETAILS
PARAPET**



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT

APP. NO: 04 - 116688 INCR:
AC RM FLS DS SS KR
DATE: 07/24/2018

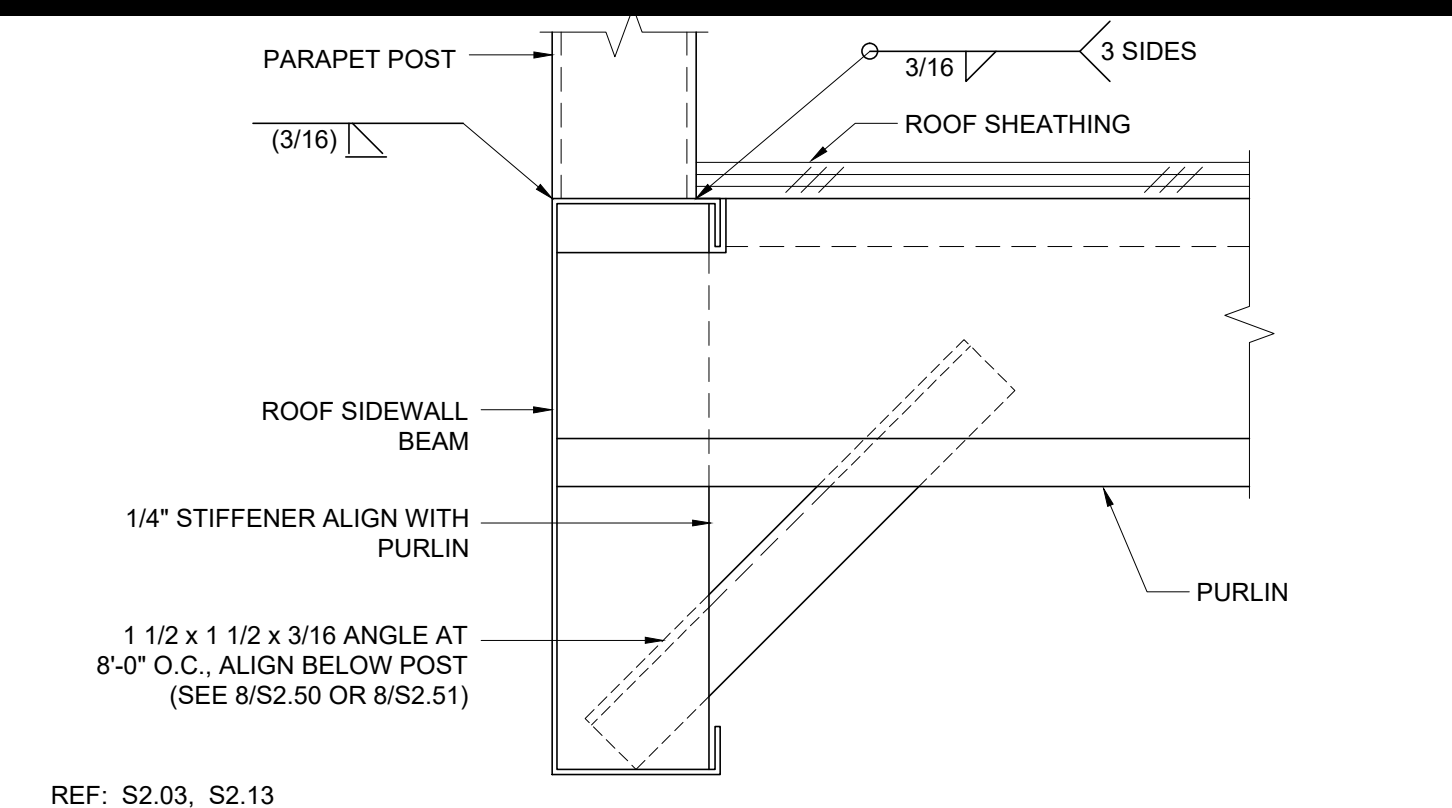
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

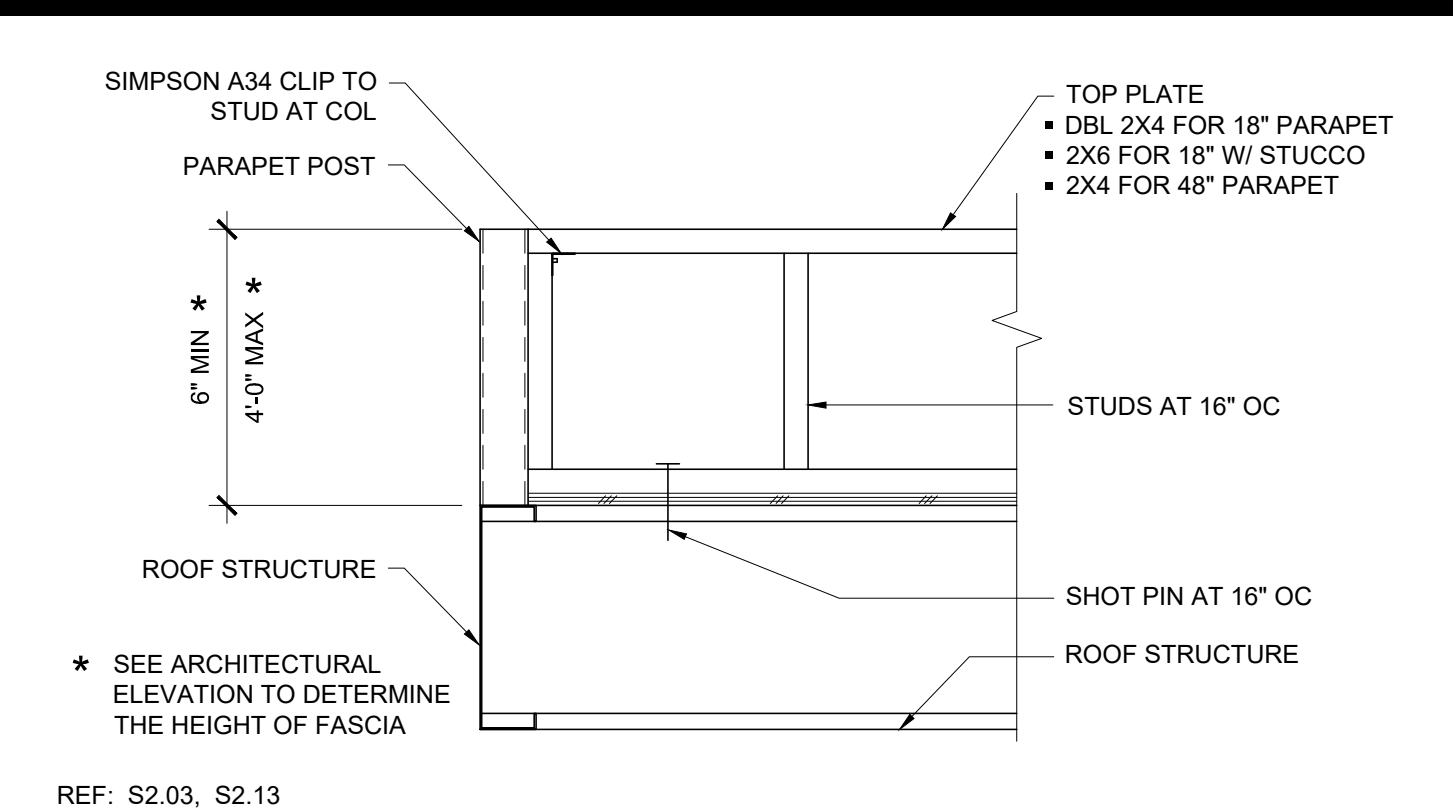
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18

P.C. SHEET NUMBER

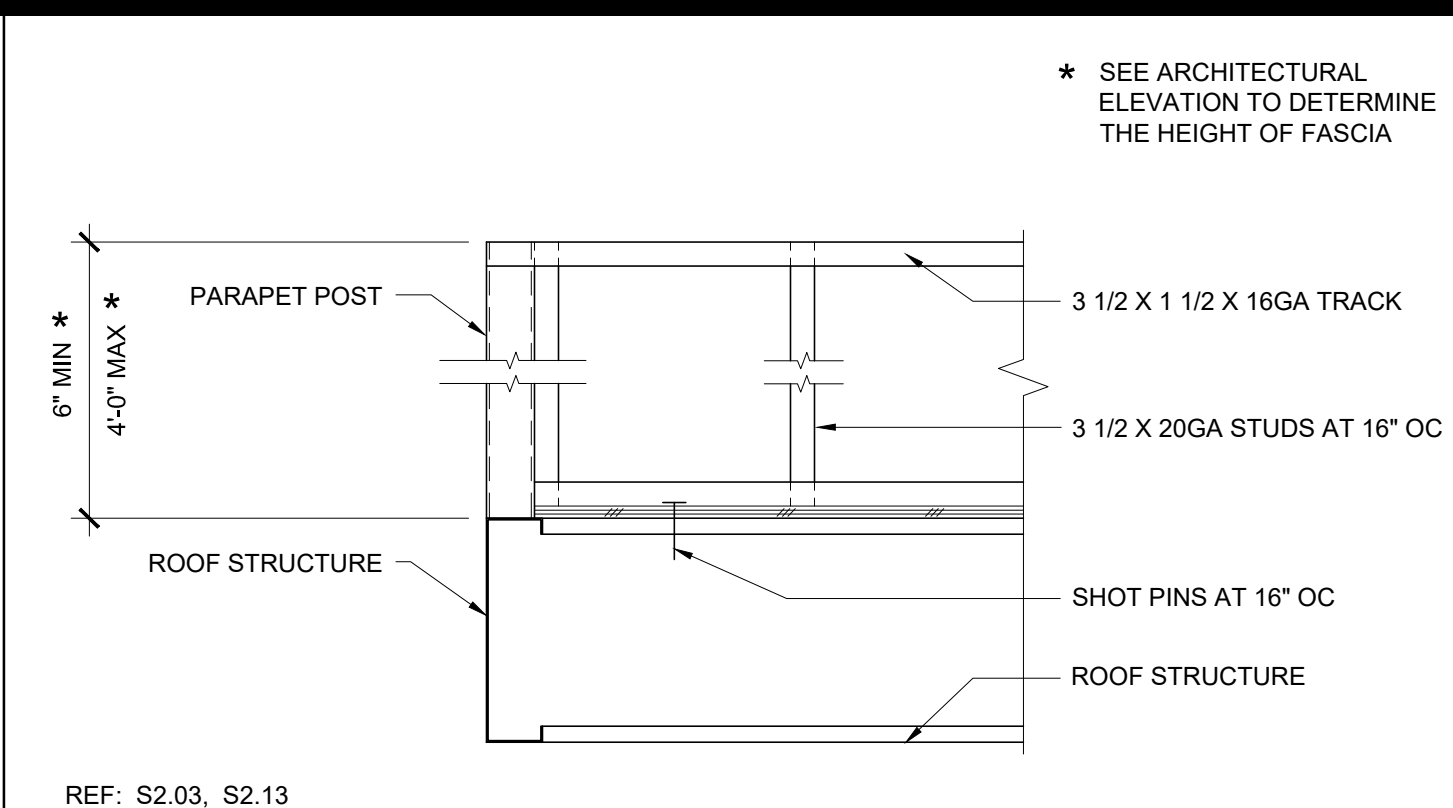
S-2.70



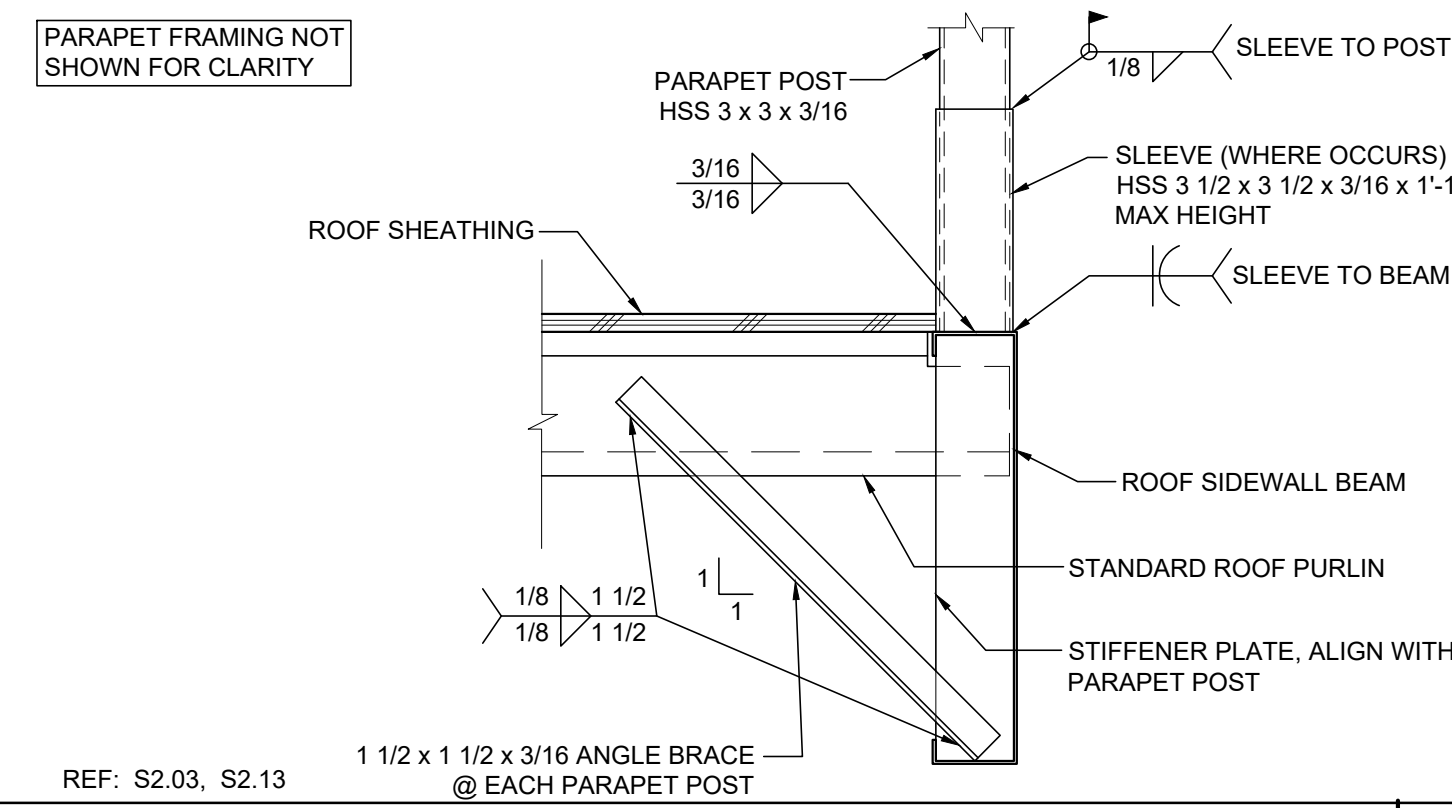
16 TUBE STEEL TO BEAM AT SIDEWALL SCALE: 3"=1'-0" 1



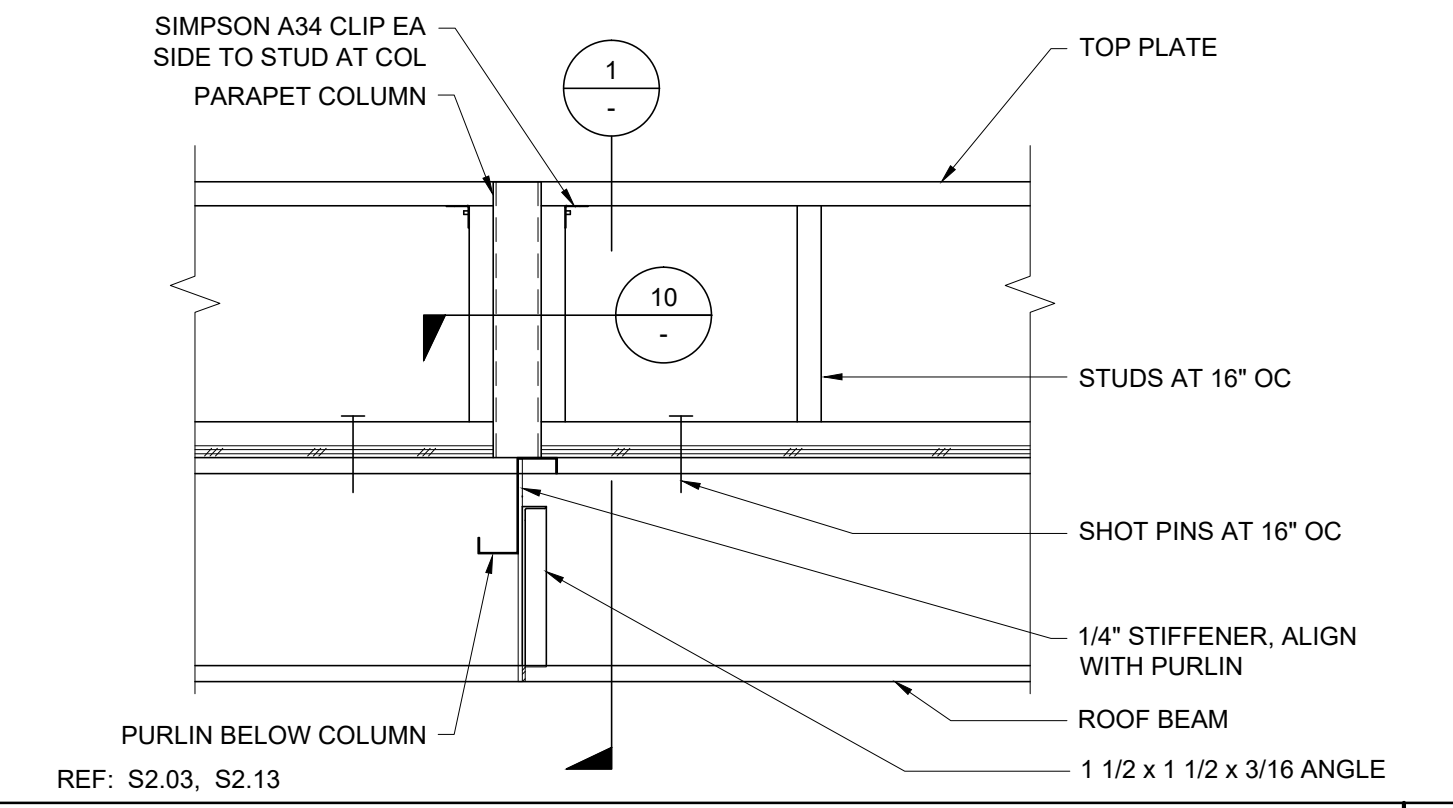
15 PARAPET WOOD FRAMING AT CORNER SCALE: 1"=1'-0" 6



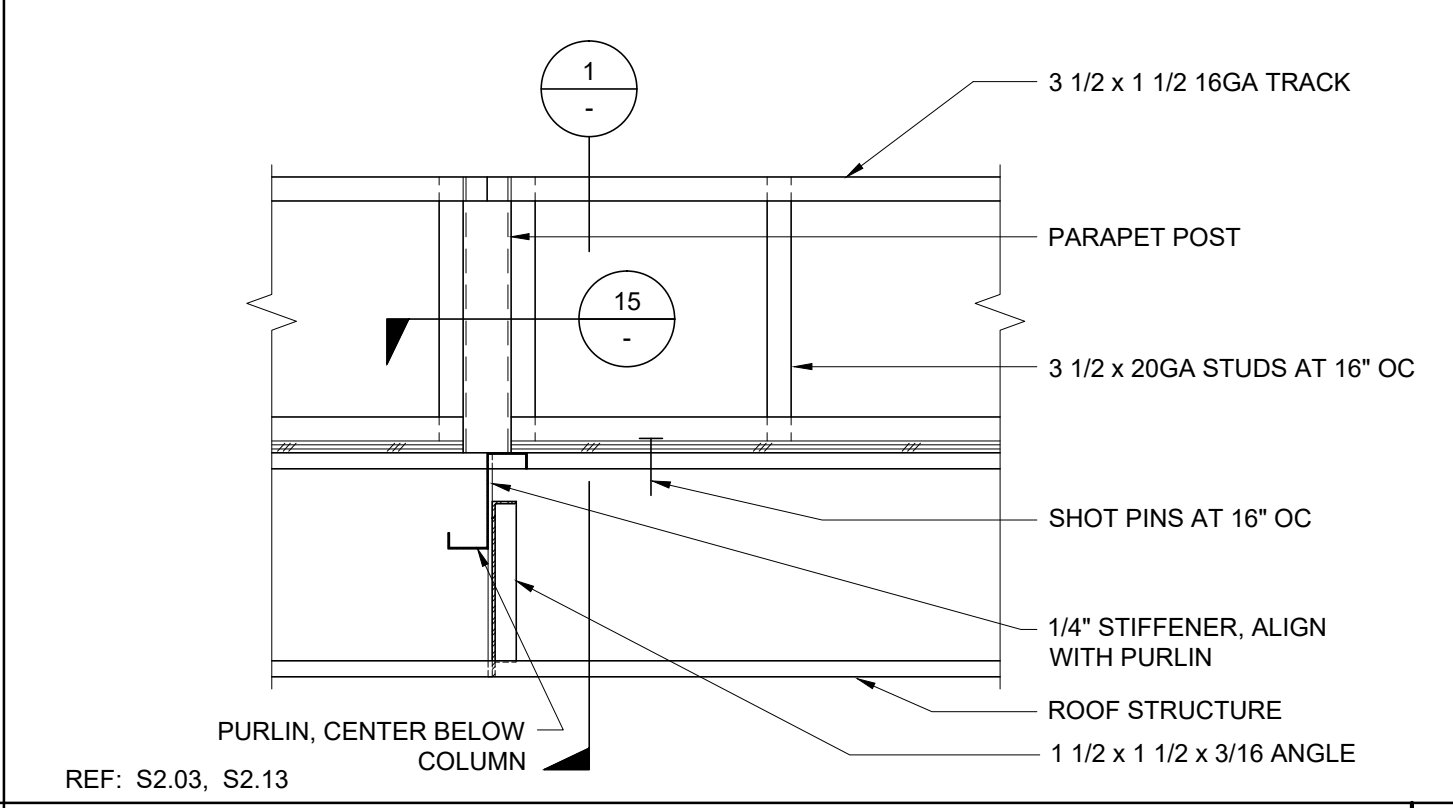
14 PARAPET STEEL METAL FRAMING AT CORNER SCALE: 1"=1'-0" 11



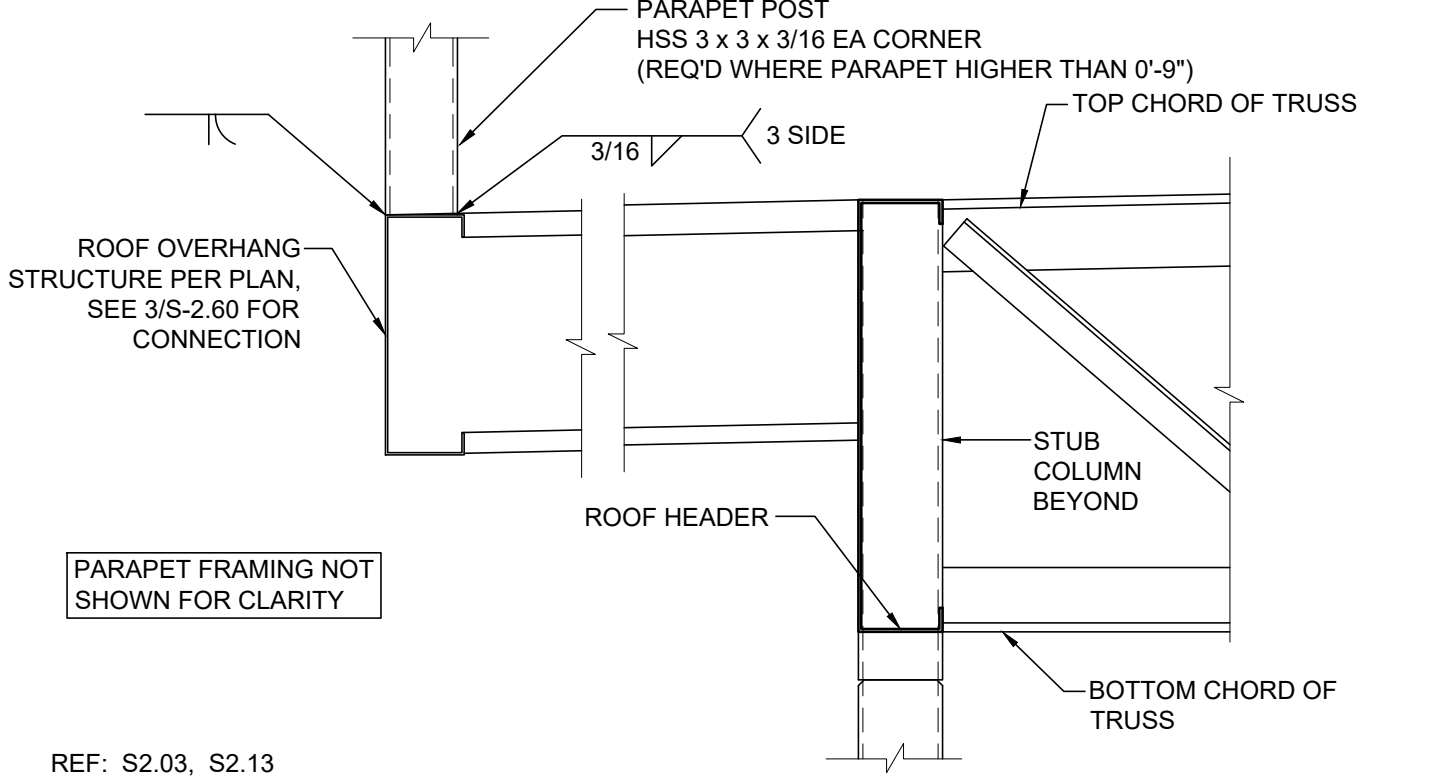
17 PARAPET POST WITH SLEEVE OPTION SCALE: 1 1/2"=1'-0" 2



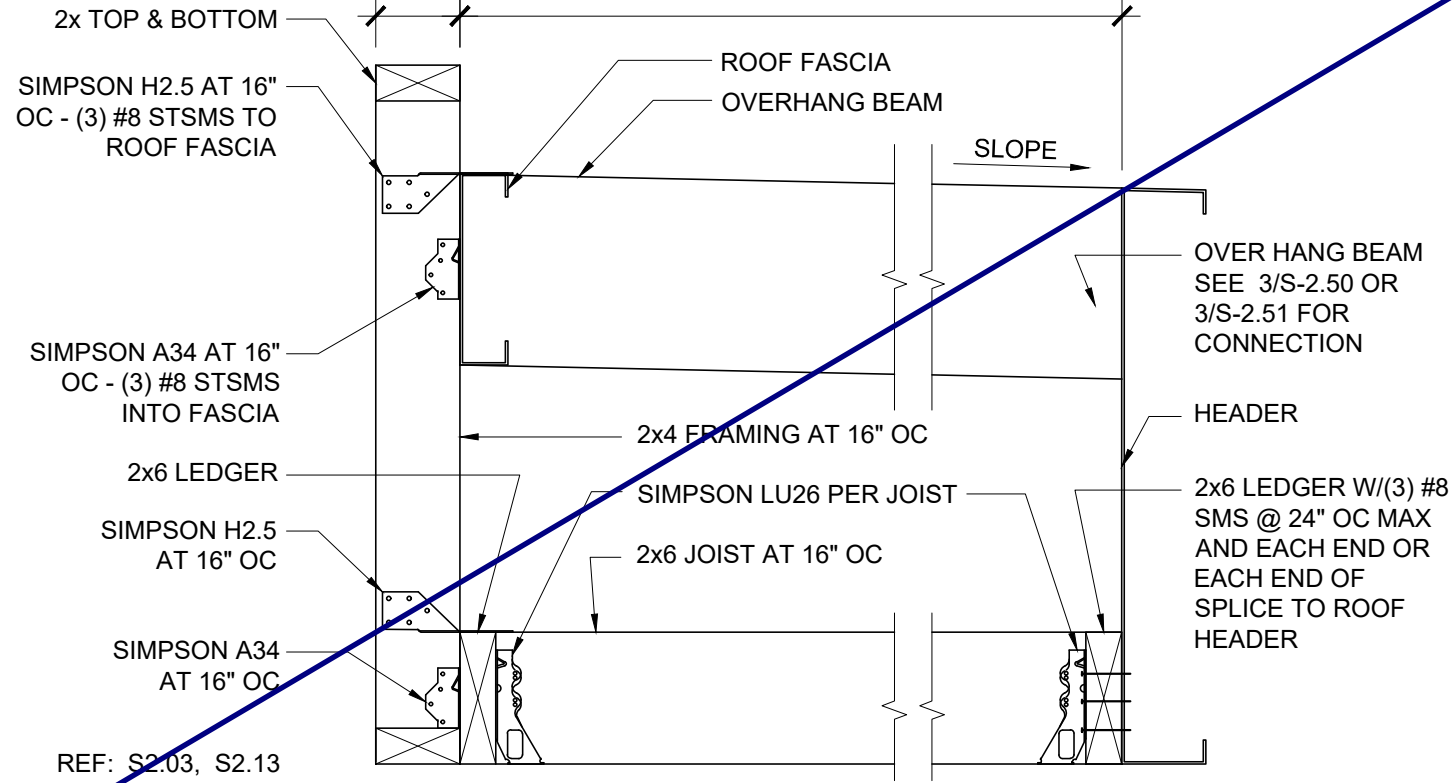
15 PARAPET WOOD FRAMING AT SIDEWALL SCALE: 1"=1'-0" 7



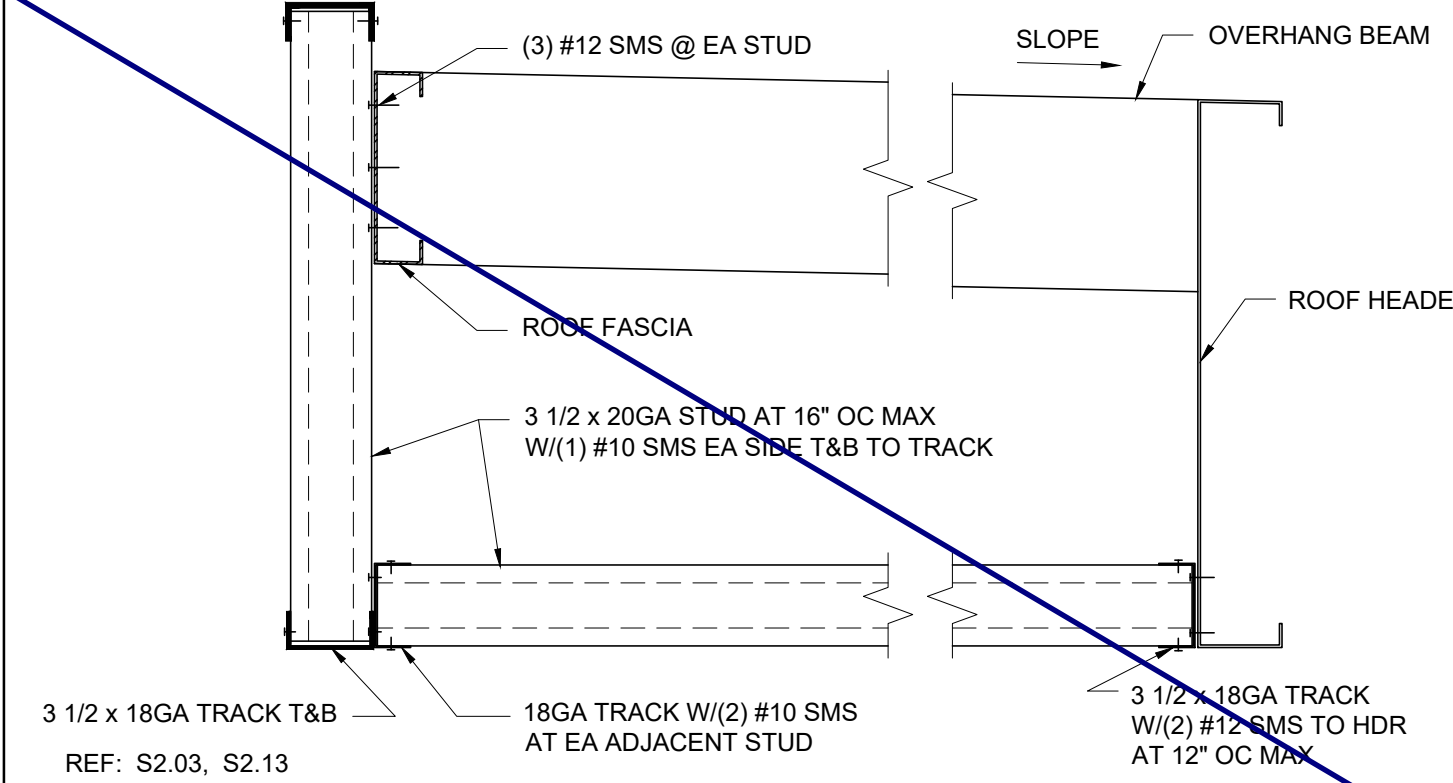
16 PARAPET STEEL METAL FRAMING AT SIDEWALL SCALE: 1"=1'-0" 12



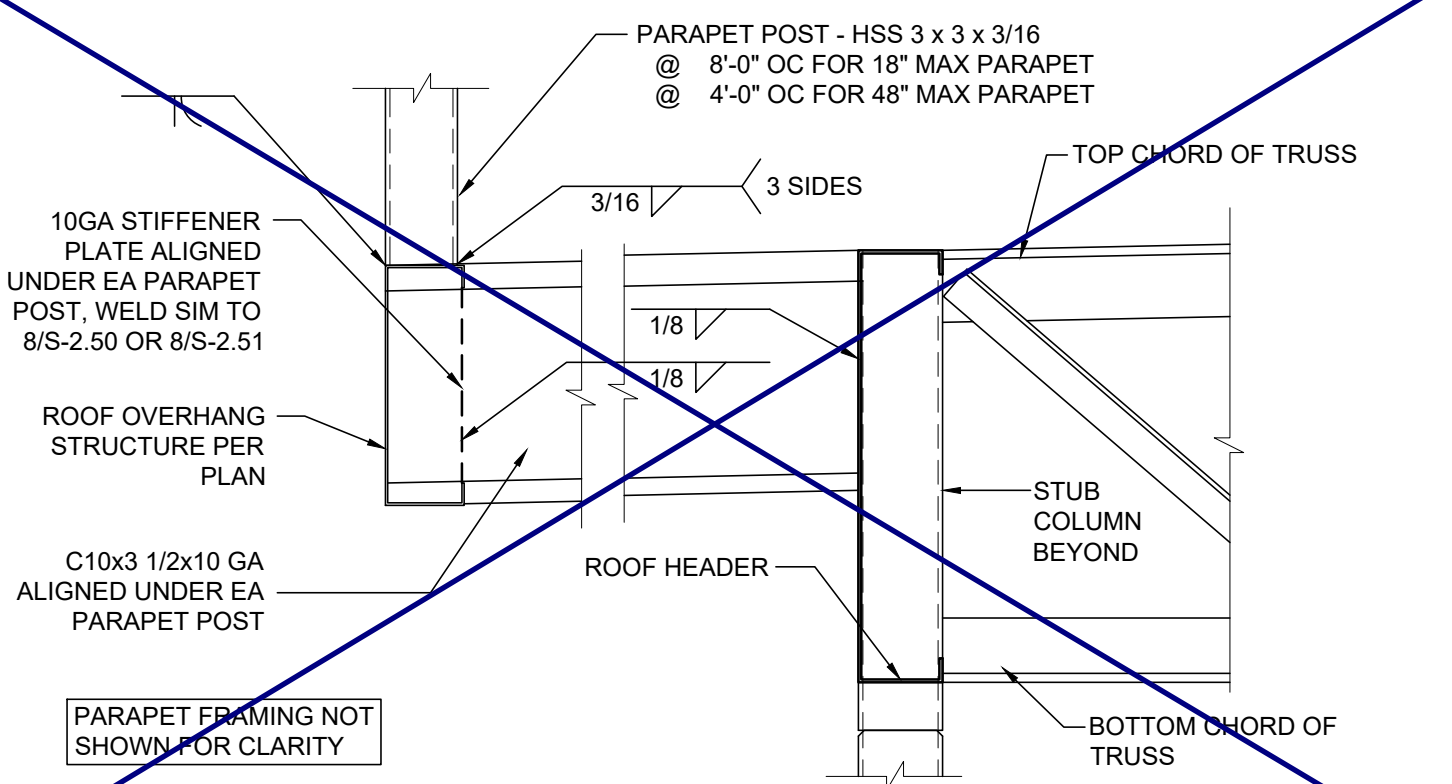
18 PARAPET POST CONNECTION AT MODLINE SCALE: 1 1/2"=1'-0" 3



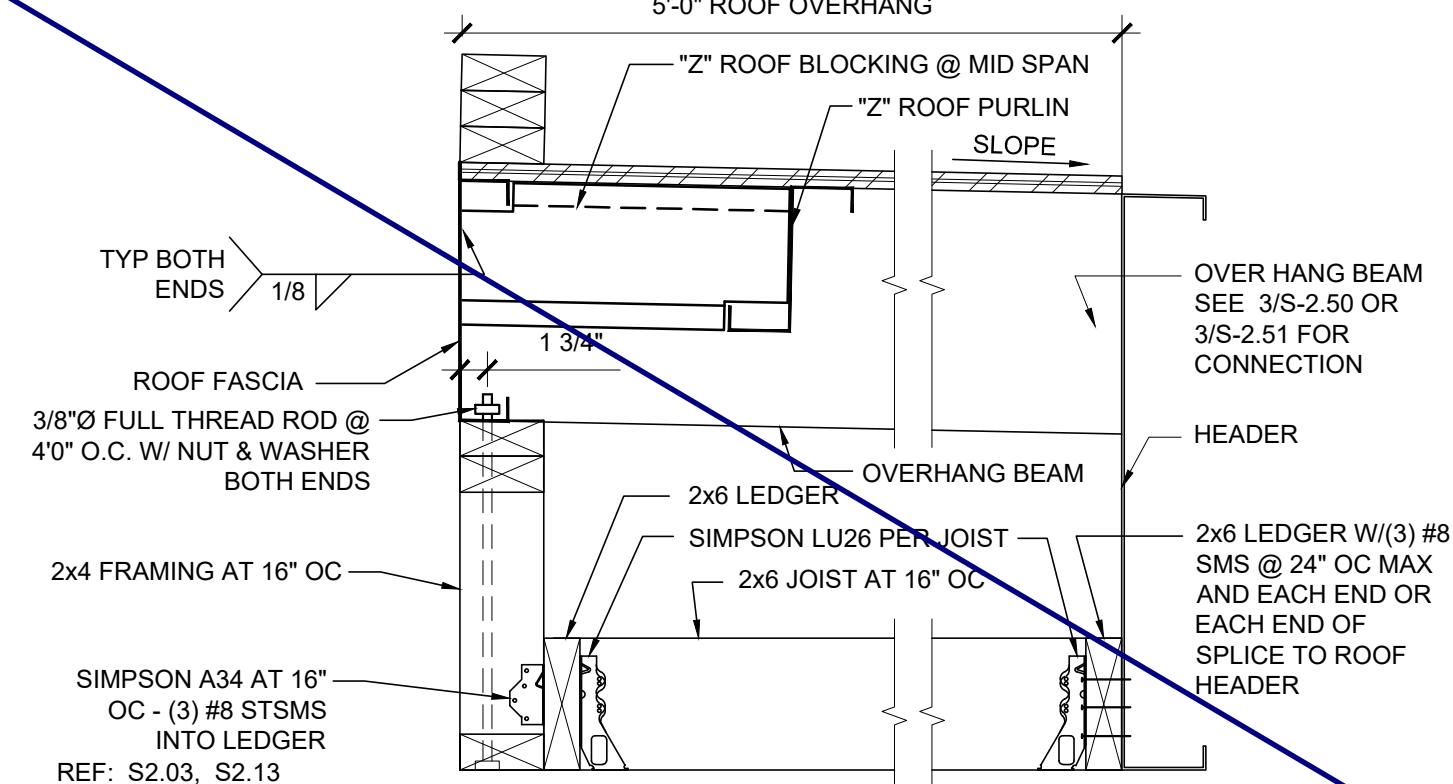
13 FRONT PARAPET WOOD CONN. (OFFSET FASCIA) SCALE: 1 1/2"=1'-0" 8



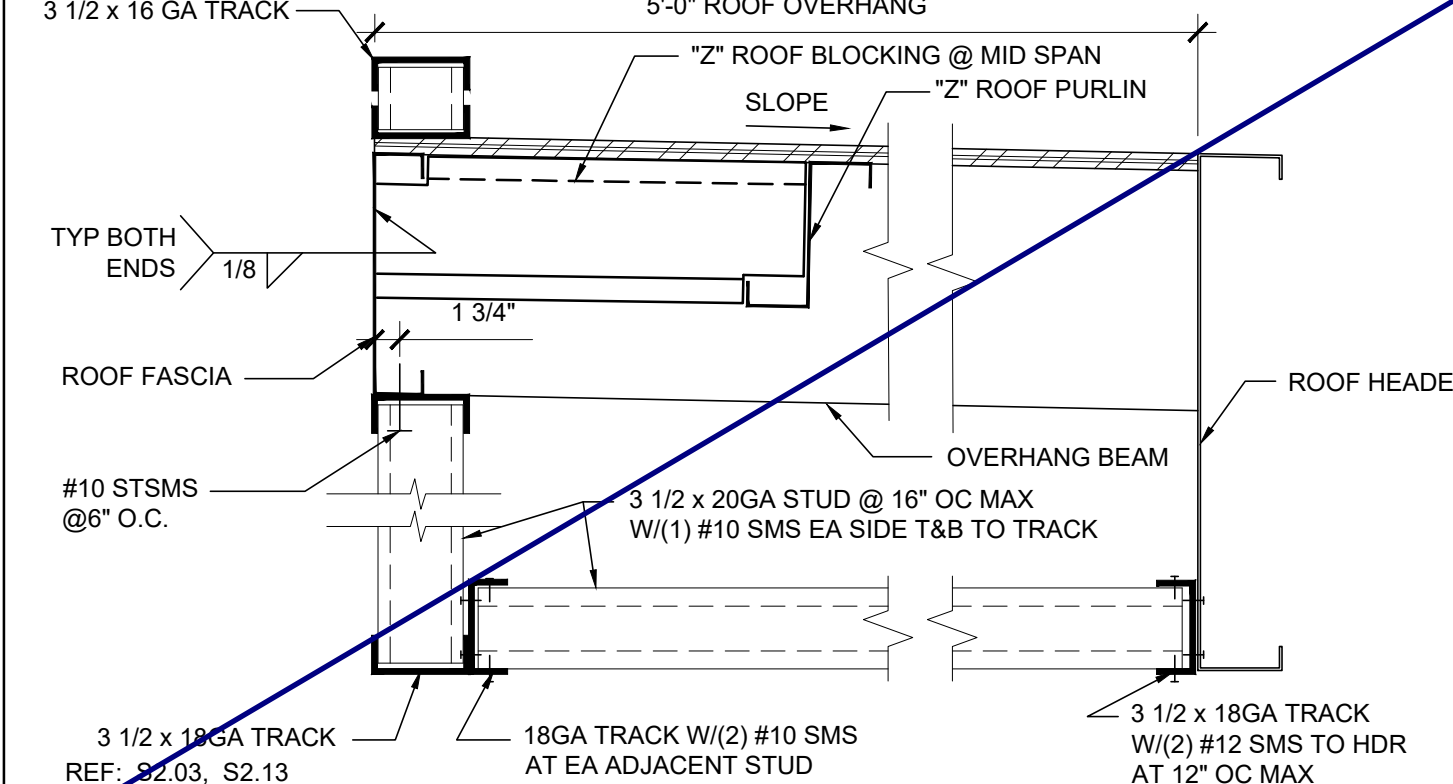
14 FRONT PARAPET STEEL METAL CONNECTION (OFFSET FASCIA) SCALE: 1 1/2"=1'-0" 13



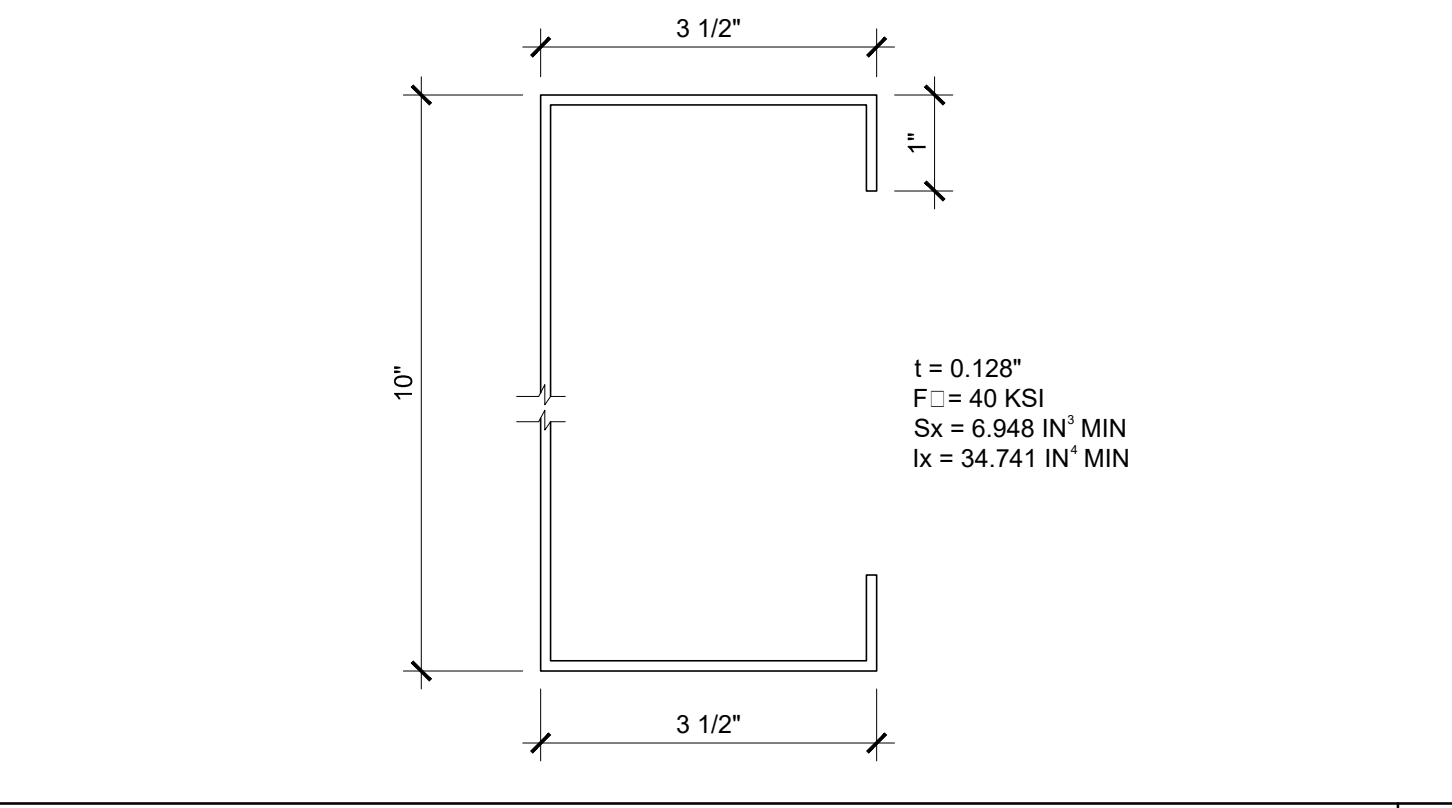
19 PARAPET POST CONNECTION AT INTERIOR SCALE: 1 1/2"=1'-0" 4



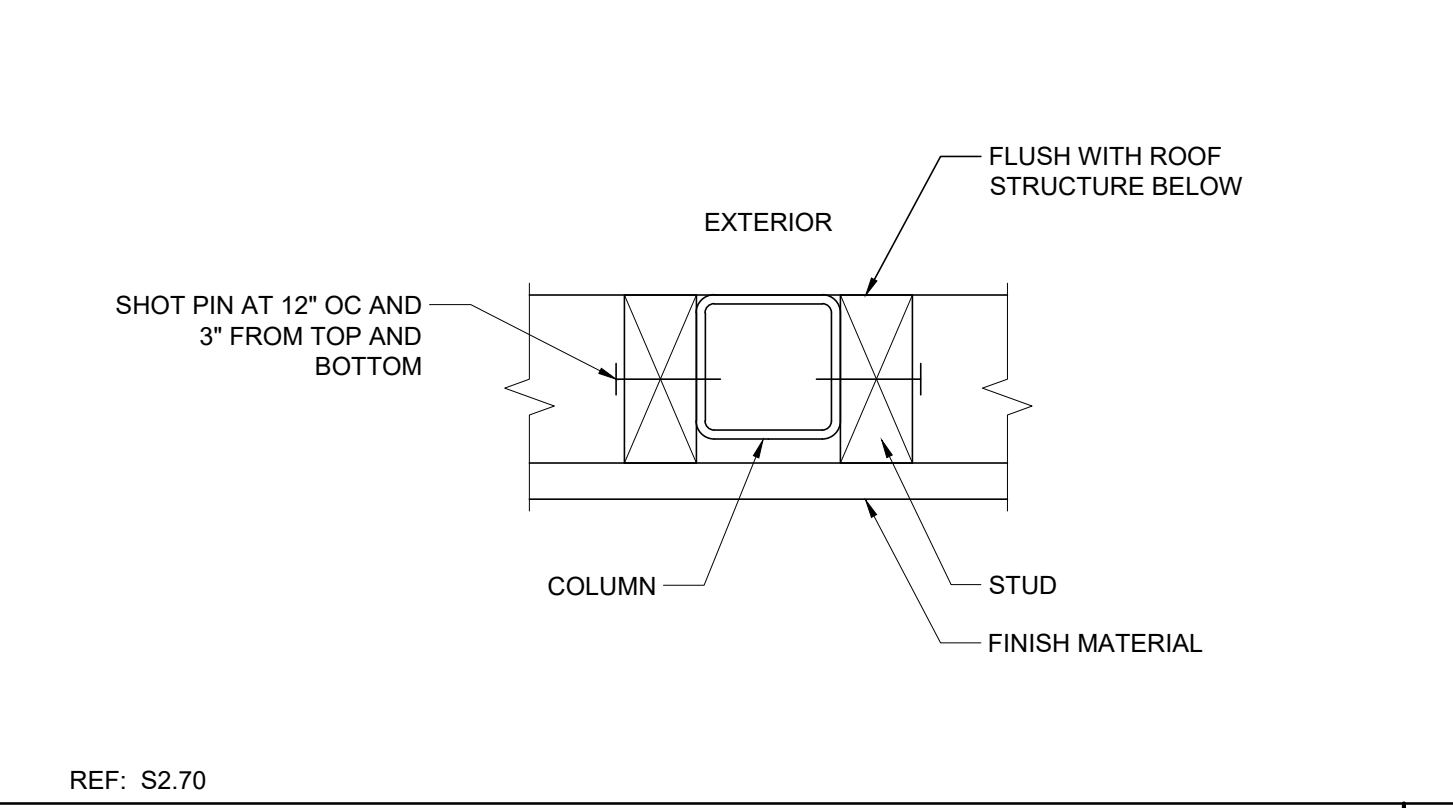
15 FRONT PARAPET WOOD CONNECTION SCALE: 1 1/2"=1'-0" 9



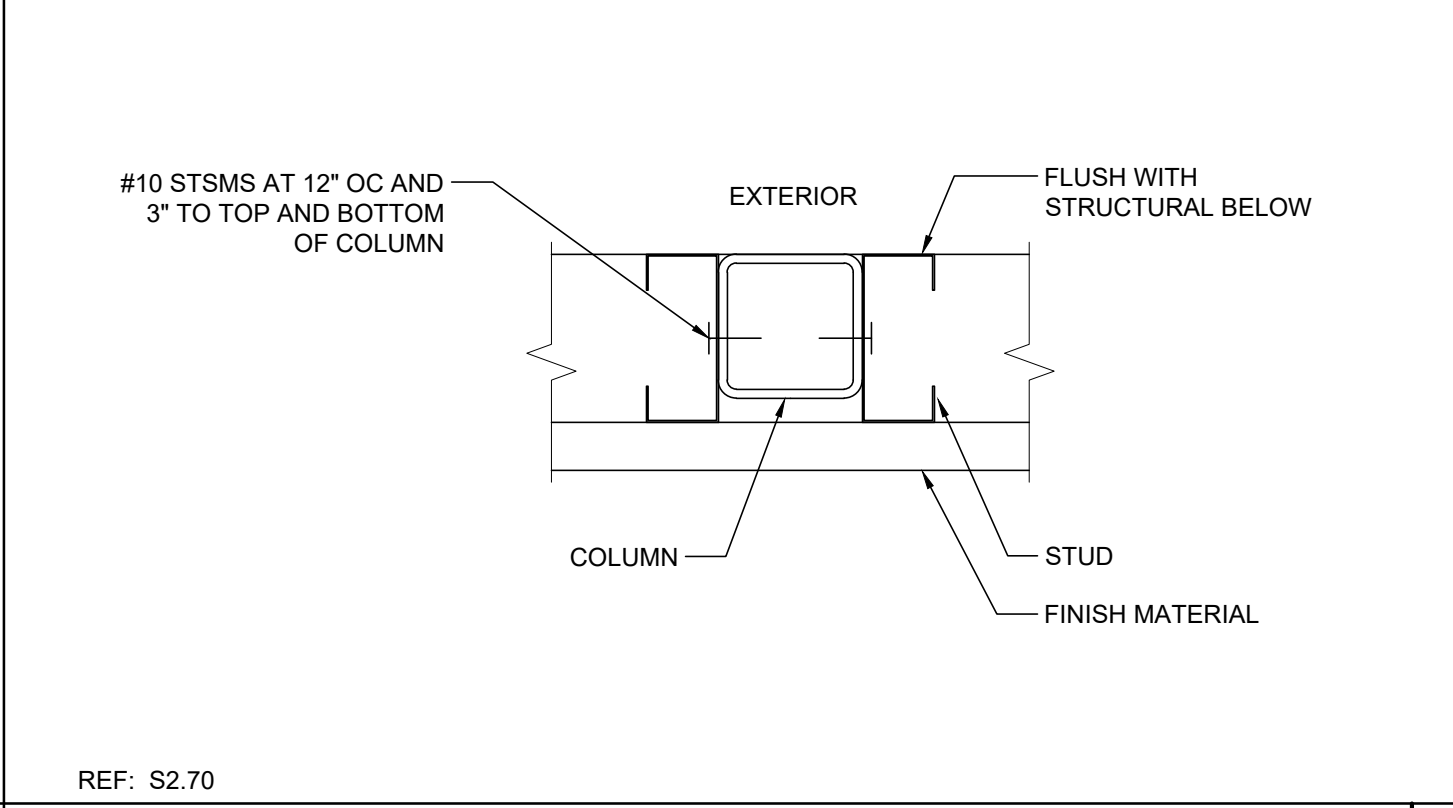
16 FRONT PARAPET SHEET METAL CONNECTION SCALE: 1 1/2"=1'-0" 14



20 OVERHANG FASCIA/BEAM @ PARAPET SCALE: 6"=1'-0" 5



15 PARAPET WOOD FRAMING TO TUBE STEEL SCALE: 3"=1'-0" 10



16 PARAPET SHEET METAL FRAMING TO TUBE STEEL SCALE: 3"=1'-0" 15

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DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS
DATE: 03/27/2020

SILVER CREEK
Buildings for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
ROOF FRAMING DETAILS TRUSS



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

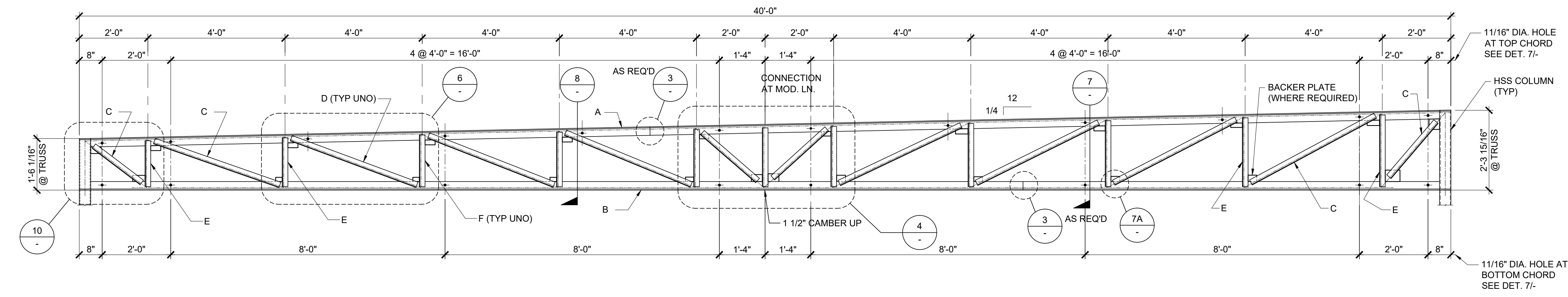
ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC RM FLS DS SS KR
DATE: 07/24/2018

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
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P.C. SHEET NUMBER

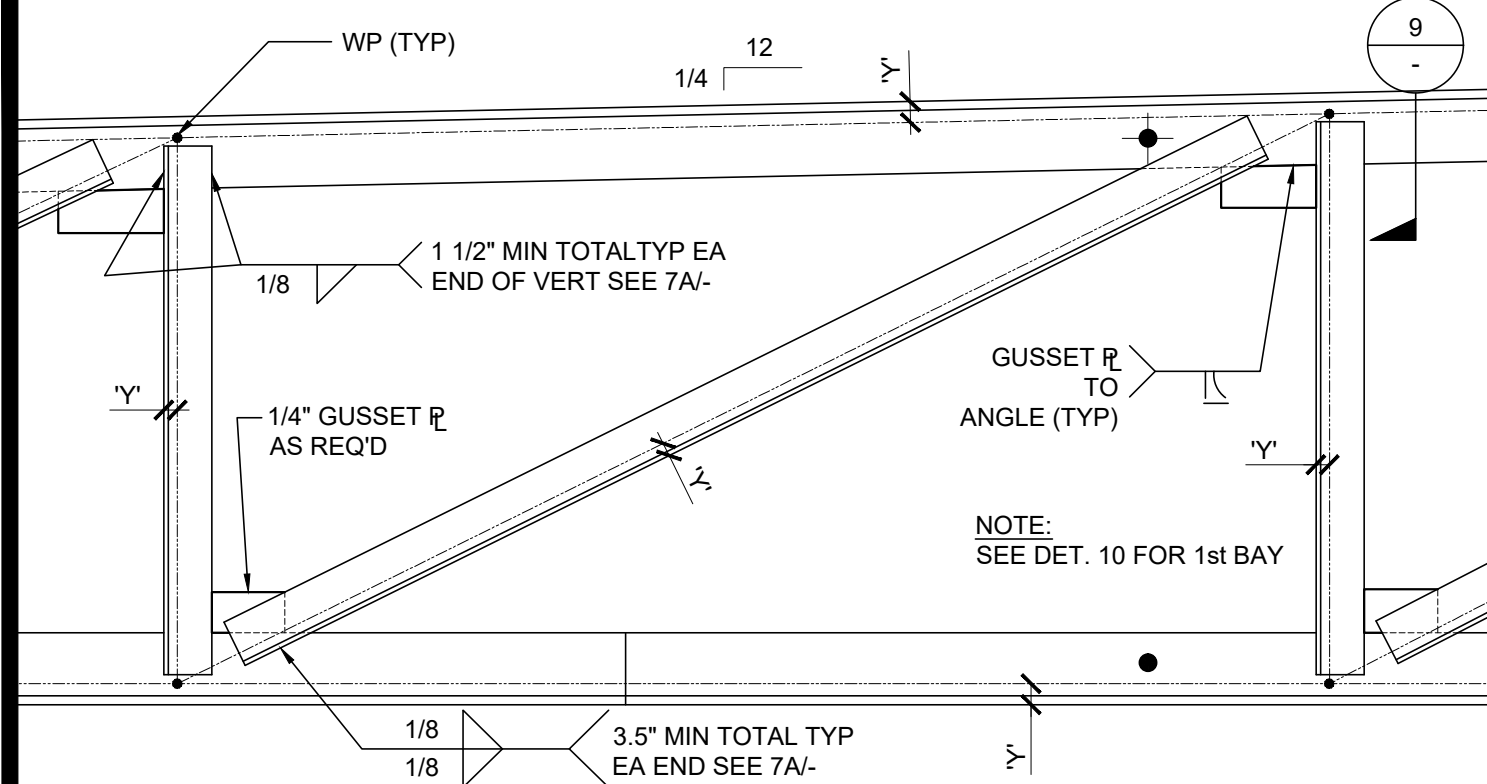
S-2.90



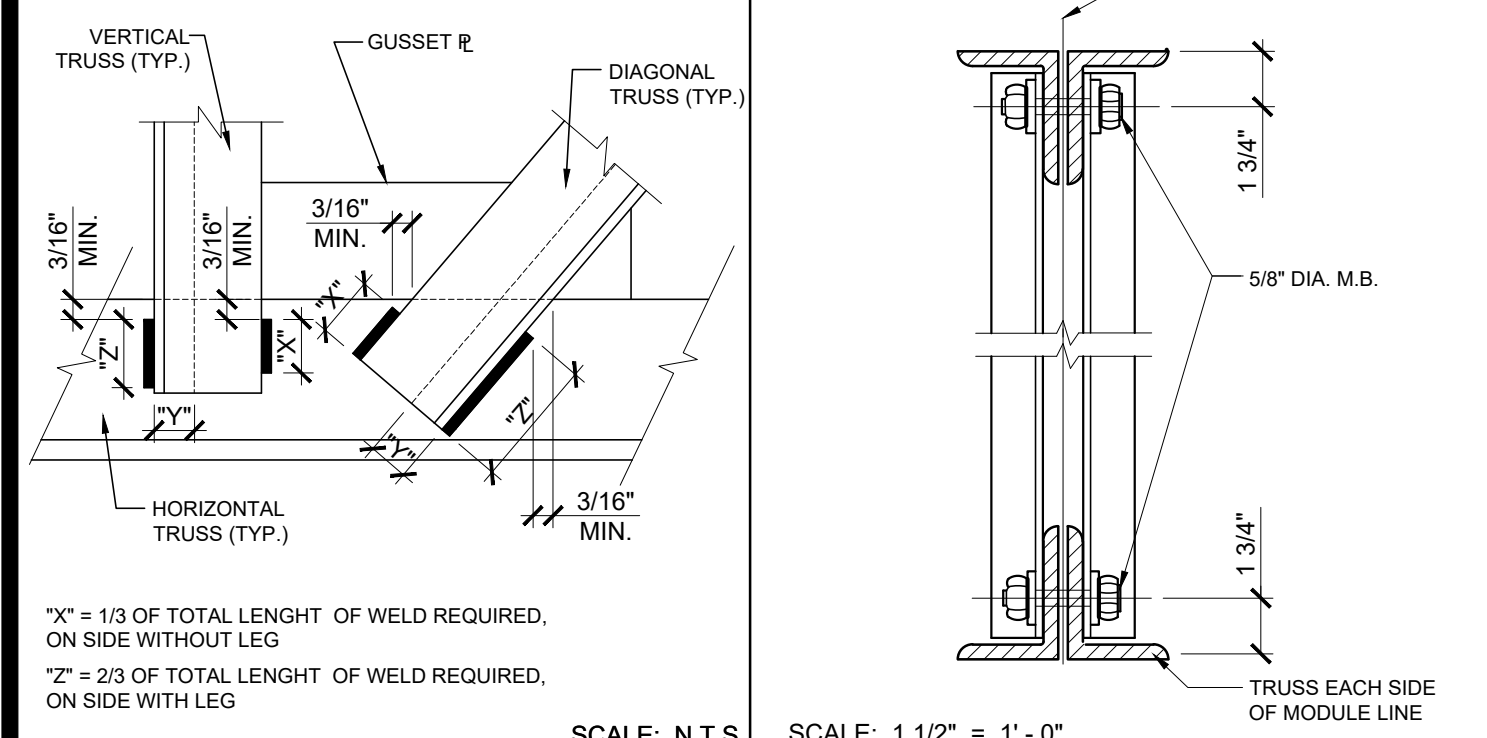
- NOTES:**
- SEE SHEET S-0.1 FOR STEEL GRADES.
 - REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
 - VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURERS SPECIFICATIONS
 - BOLTS AND NUTS GRADES TO BE A307
- REF: ROOF FRAMING PLAN

TRUSS MARK:		Y=
A	TOP CHORD	4" x 3" x 5/16" (LLV) 1 1/4
B	BOTTOM CHORD	4" x 3" x 5/16" (LLV) 1 1/4
C	END DIAGONALS (2 EACH END)	2" x 2" x 10 GA. 9/16
D	TYPICAL DIAGONALS	2" x 2" x 10 GA. 9/16
E	END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 10 GA. 7/16
F	TYPICAL VERTICALS	1 1/2" x 1 1/2" x 10 GA. 7/16

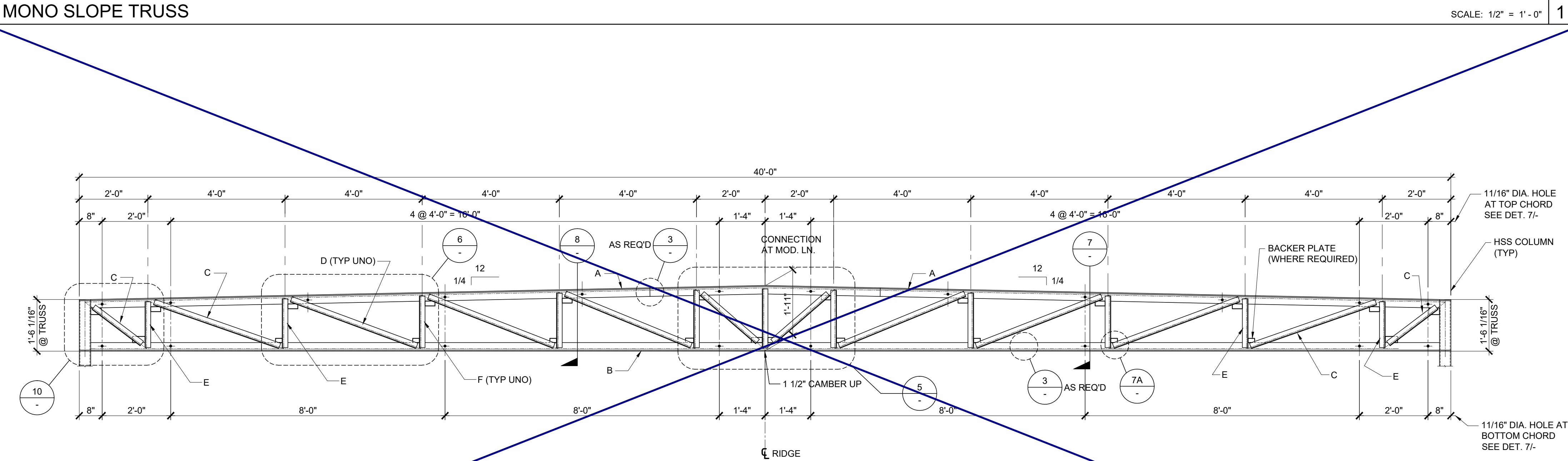
NOTE: "Y" MAY BE 1/4" MAX. OUT OF ALIGNMENT



TYP. VERTICAL & DIAGONAL (U.N.O.) SCALE: 1 1/2" = 1'-0" 6



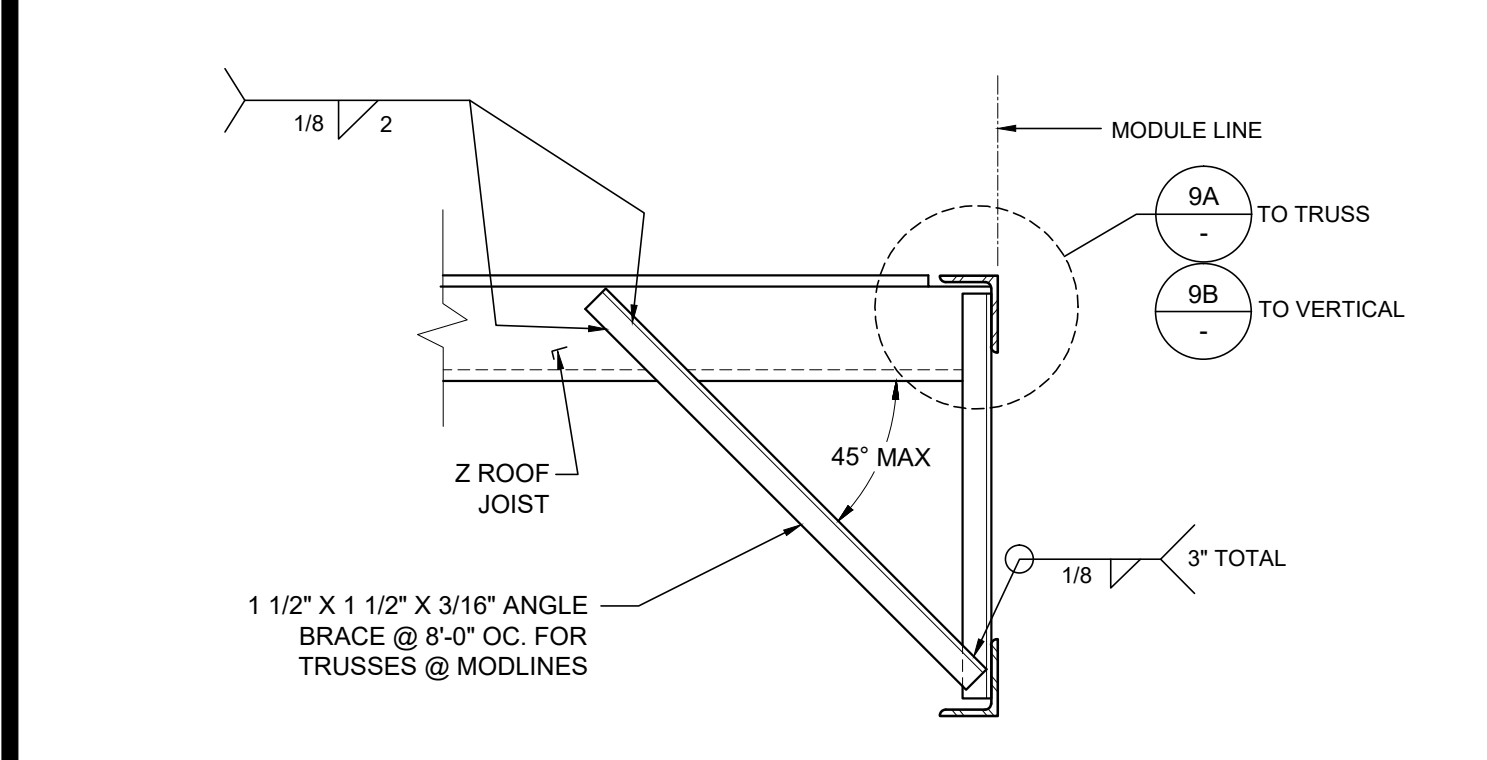
FILLET WELD TERMINATION 7A CONNECTION @ MODULE LINE 7 SCALE: 1 1/2" = 1'-0" 7



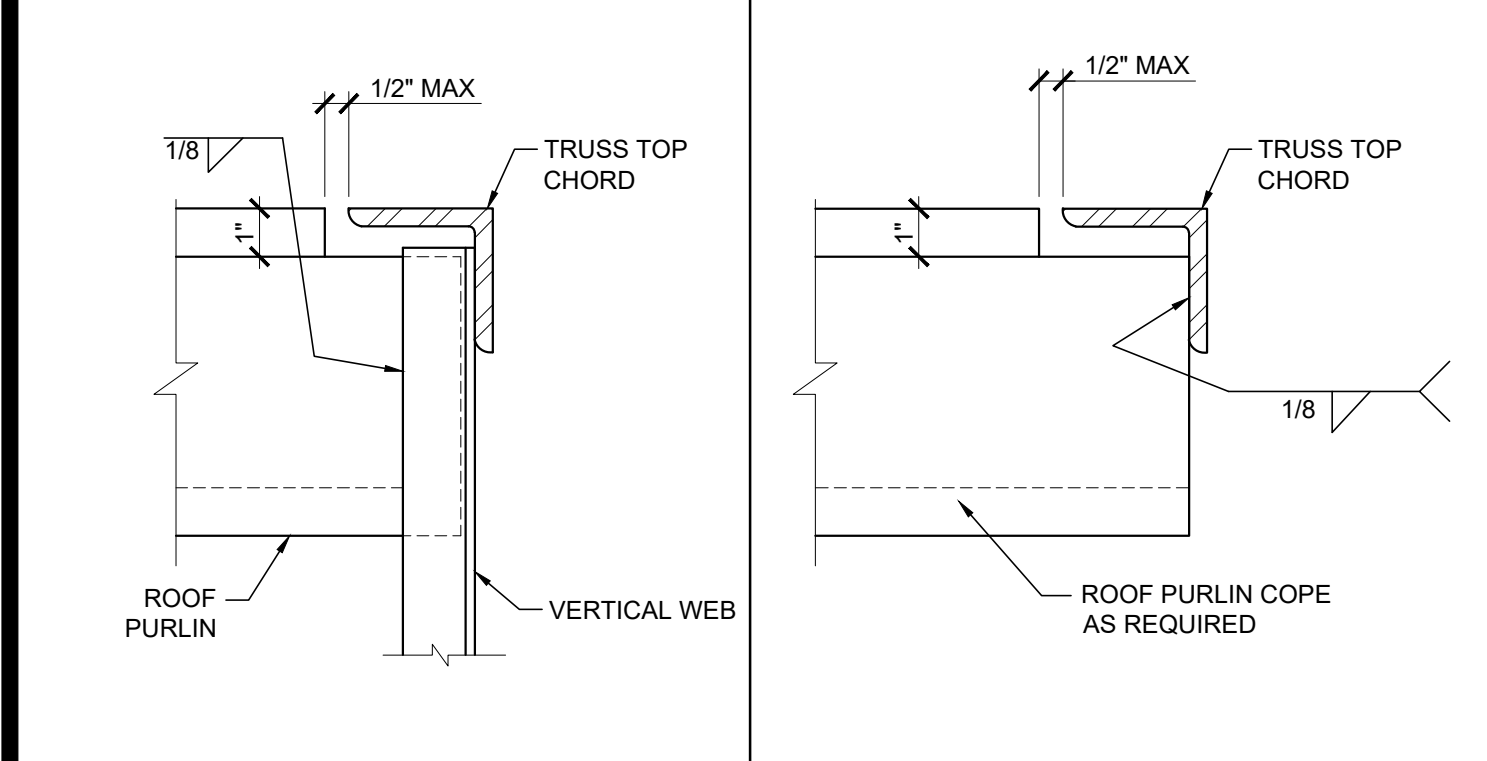
- NOTES:**
- SEE SHEET S-0.1 FOR STEEL GRADES.
 - REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
 - VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURERS SPECIFICATIONS
 - BOLTS AND NUTS GRADES TO BE A307
- REF: ROOF FRAMING PLAN

TRUSS MARK:		Y=
A	TOP CHORD	4" x 3" x 5/16" (LLV) 1 1/4
B	BOTTOM CHORD	4" x 3" x 5/16" (LLV) 1 1/4
C	END DIAGONALS (2 EACH END)	2" x 2" x 10 GA. 9/16
D	TYPICAL DIAGONALS	2" x 2" x 10 GA. 9/16
E	END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 10 GA. 7/16
F	TYPICAL VERTICALS	1 1/2" x 1 1/2" x 10 GA. 7/16

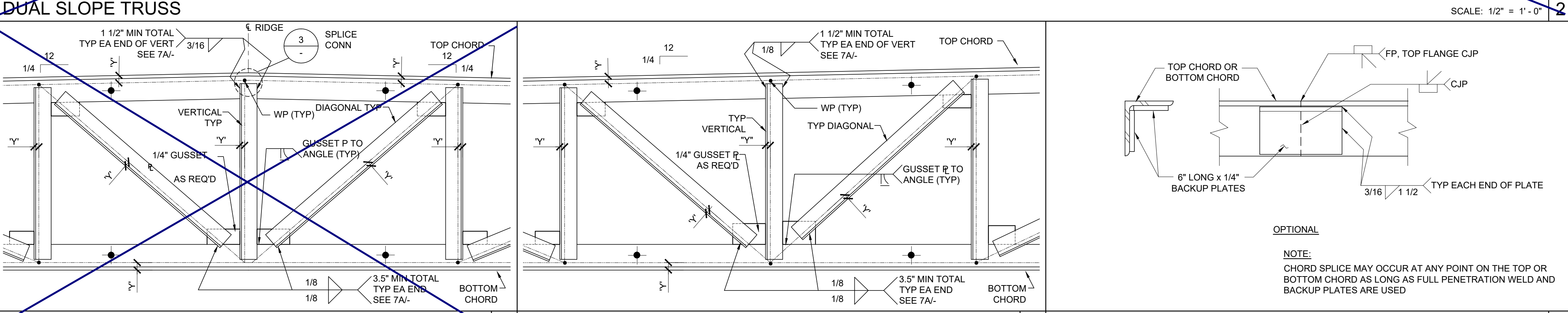
NOTE: "Y" MAY BE 1/4" MAX. OUT OF ALIGNMENT



BRACE @ TRUSS & MATING LINE SCALE: 1 1/2" = 1'-0" 8

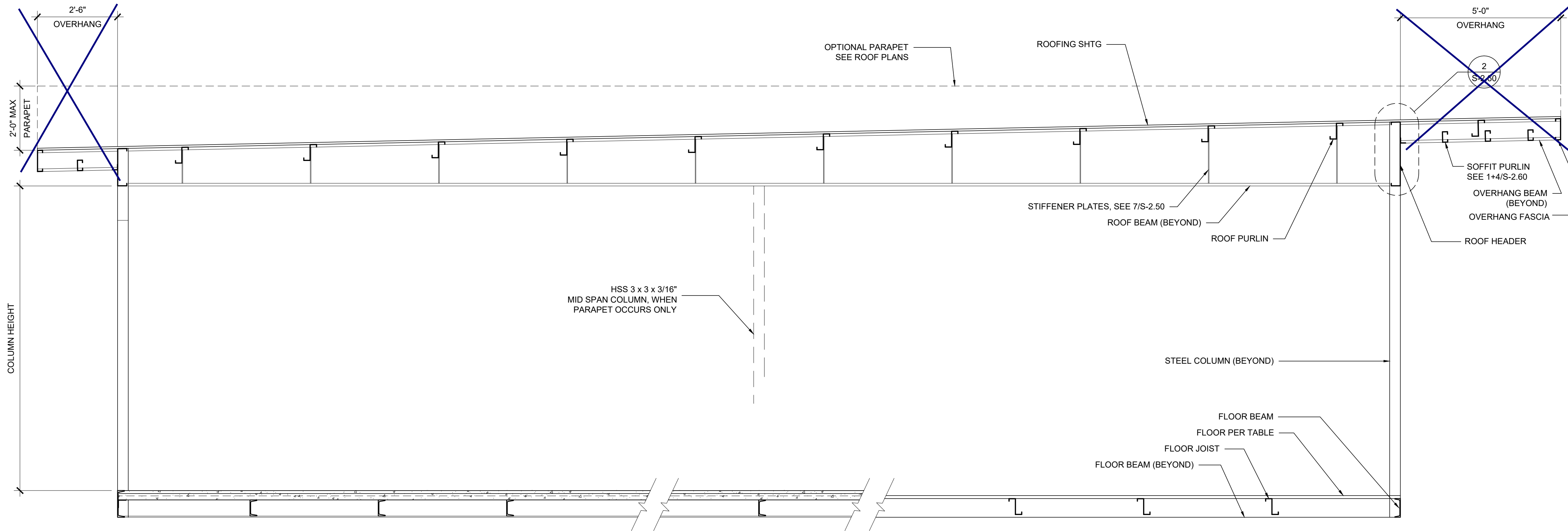


PURLIN TO VERT. ANGLE CONN. 9B PURLIN TO TRUSS CONN. SCALE: 3" = 1'-0" 9A



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

OPTIONAL
NOTE: CHORD SPLICE MAY OCCUR AT ANY POINT ON THE TOP OR BOTTOM CHORD AS LONG AS FULL PENETRATION WELD AND BACKUP PLATES ARE USED



BUILDING SECTION

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

NOTES

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

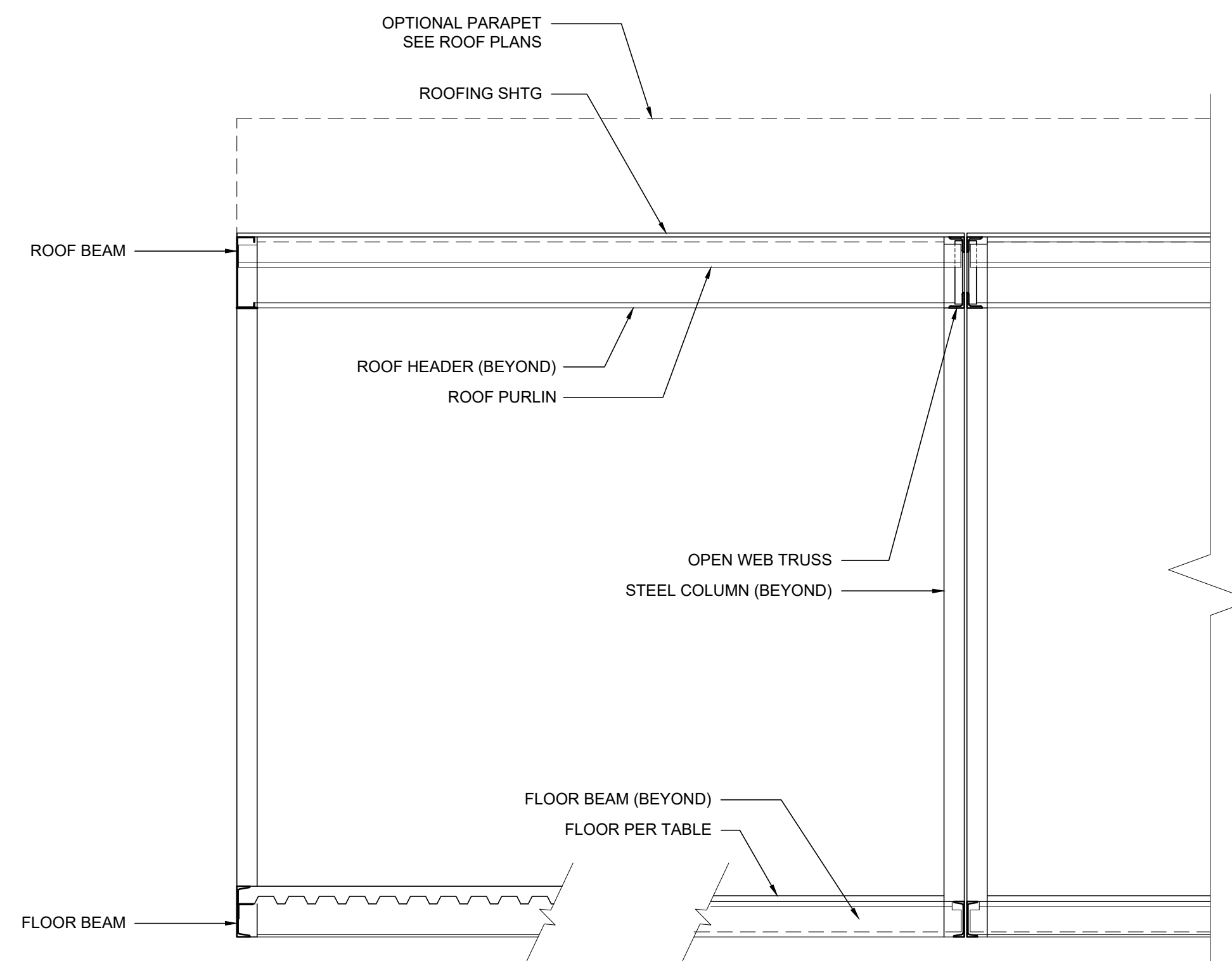
FLOOR CONSTRUCTION

- WOOD FLOOR
- CONCRETE FLOOR

HSS COLUMN SCHEDULE

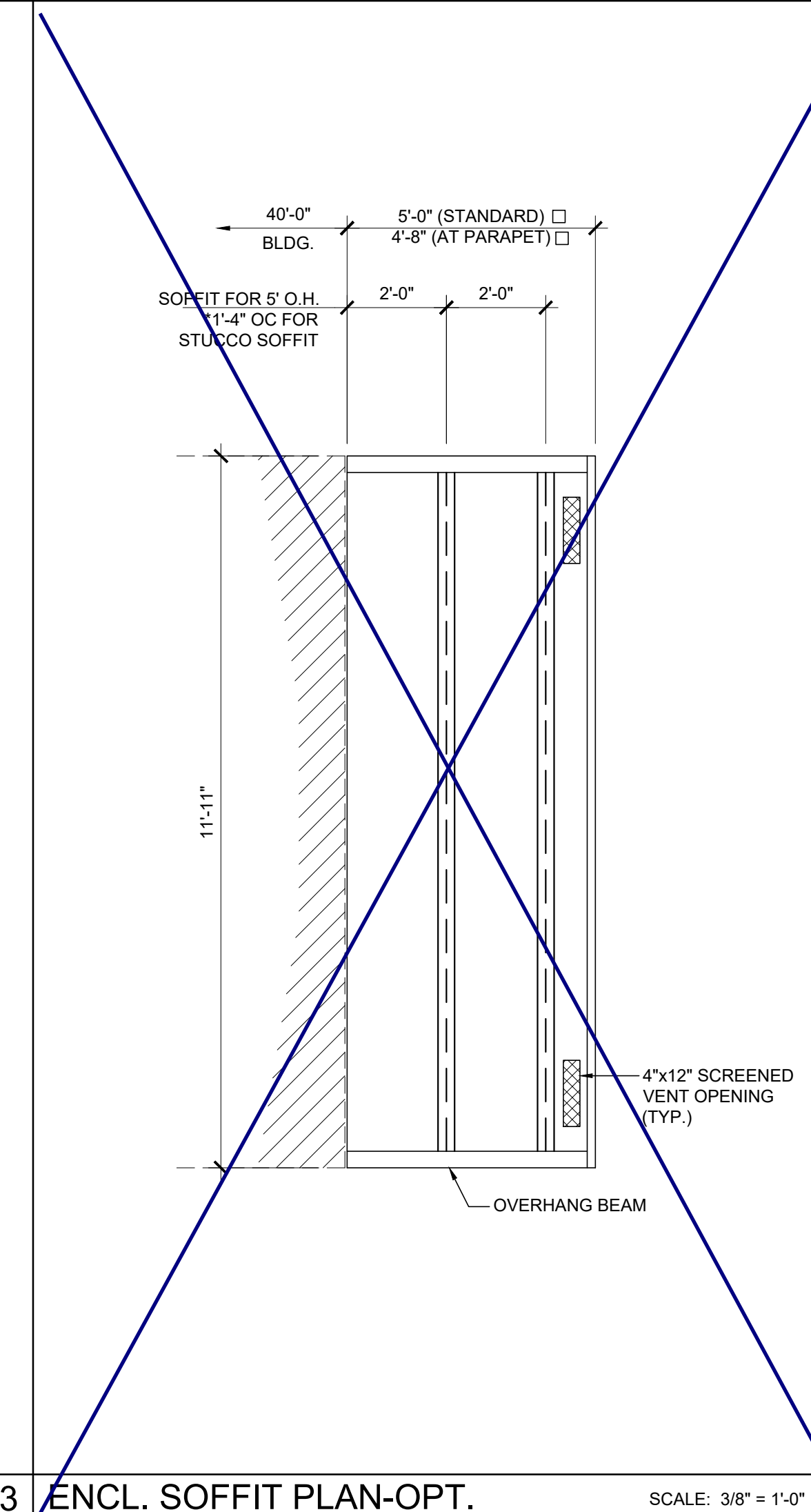
COLUMN HEIGHT	NO PARAPET	ROOF W/ PARAPET 18" OR LESS	ROOF W/ PARAPET 19" TO 48"
<input type="checkbox"/> 9'-0"	<input type="checkbox"/> 6 x 6 x 1/4	<input type="checkbox"/> 6 x 6 x 1/4 *	<input type="checkbox"/> 6 x 6 x 1/4 *
<input checked="" type="checkbox"/> 9'-6"	<input checked="" type="checkbox"/> 6 x 6 x 1/4	<input checked="" type="checkbox"/> 6 x 6 x 1/4 *	<input checked="" type="checkbox"/> 6 x 6 x 1/4 *
<input type="checkbox"/> 10'-0"	<input type="checkbox"/> 6 x 6 x 1/4	<input type="checkbox"/> 6 x 6 x 1/4 *	<input type="checkbox"/> 6 x 6 x 3/8 *
<input type="checkbox"/> 10'-6"	<input type="checkbox"/> 6 x 6 x 1/4 *	<input type="checkbox"/> 6 x 6 x 1/4 *	<input type="checkbox"/> 6 x 6 x 3/8 *

FLOOR BEAM
 C7x9.8 (TYP) PERIMETER BEAM FOR WOOD FLOOR
 * C8x11.5 PERIMETER BEAM FOR WOOD FLOOR
 C10x15.3 TYP. PERIMETER BEAM FOR CONCRETE FLOOR



BUILDING SECTION

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



ENCL. SOFFIT PLAN-OPT.

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

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SILVER CREEK



SILVER CREEK

Buildin for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

**BUILDING SECTIONS
 MONO SLOPE**



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

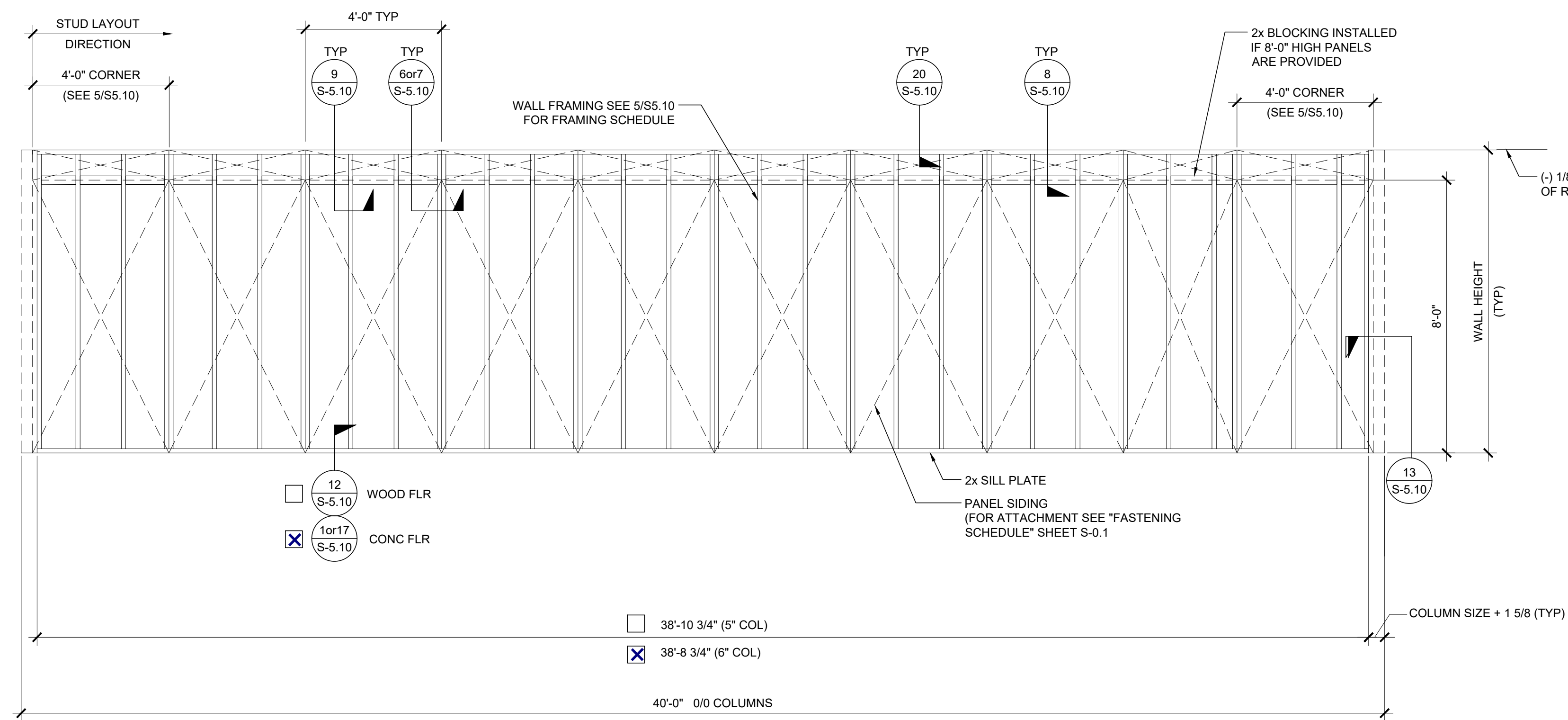
ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO: 04 - 116668 INCR:
 AC RM FLS DS SS KR
 DATE: 07/24/2018

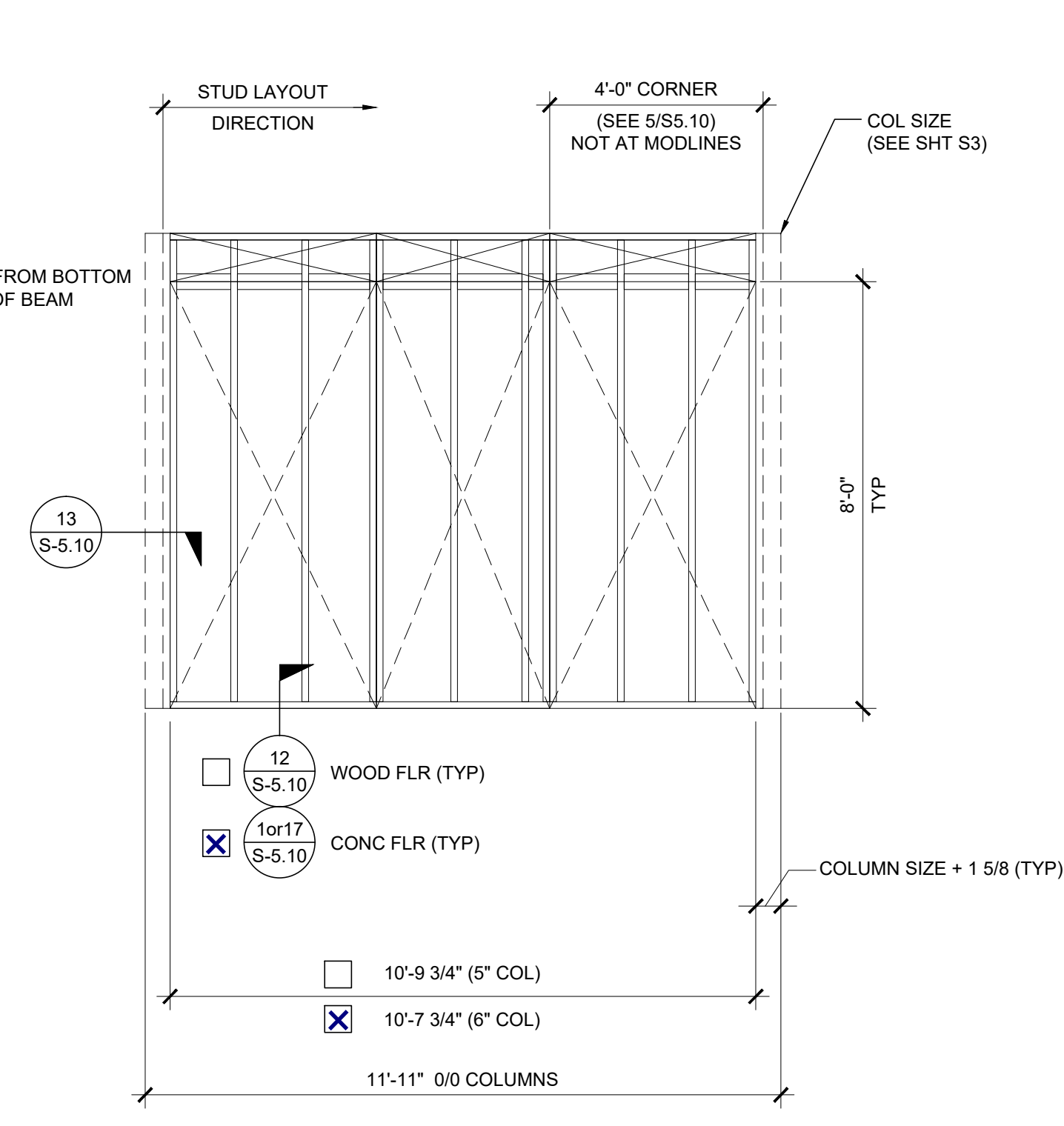
REVISIONS

NO.	DESCRIPTION
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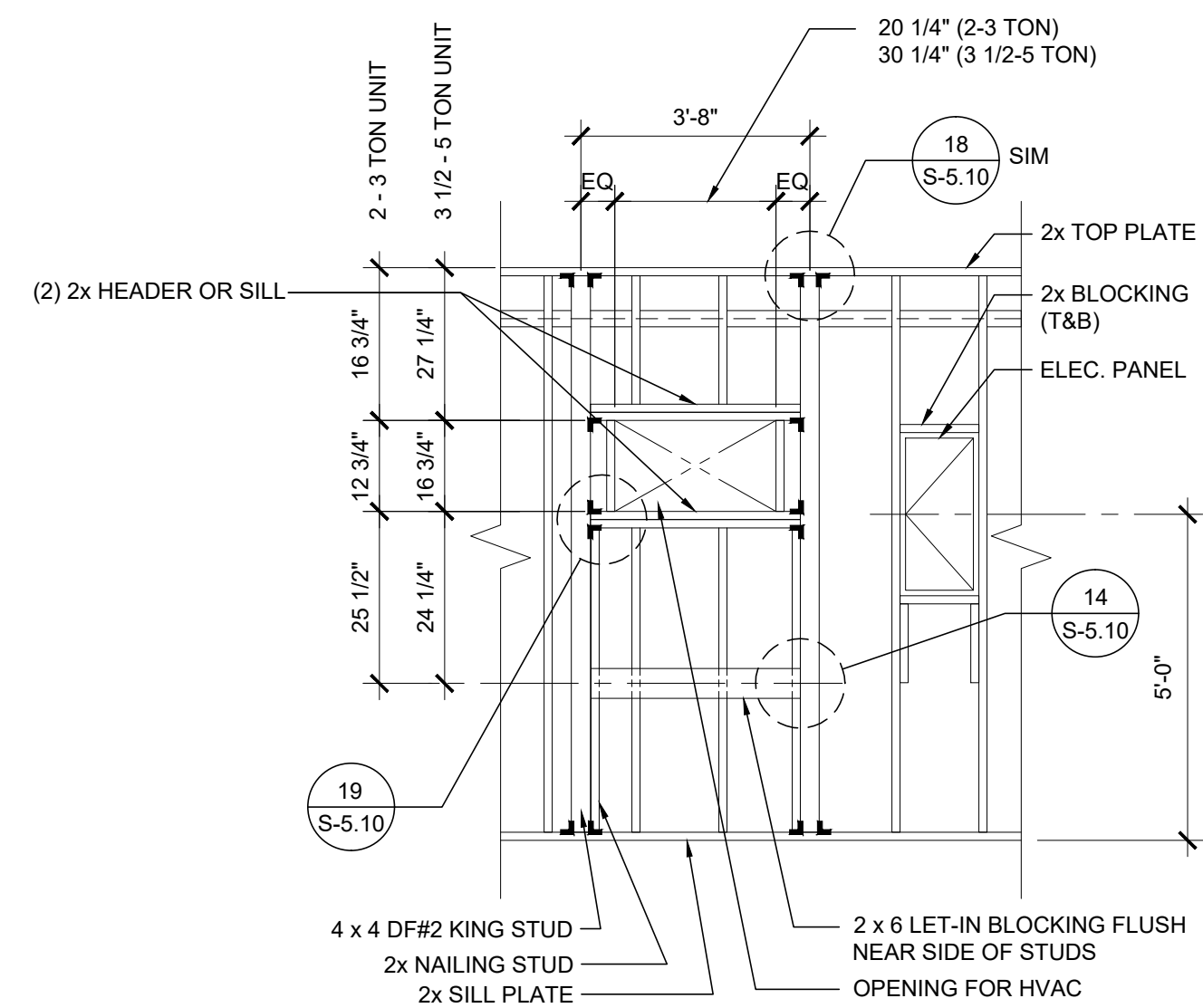
SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER
S-3.01



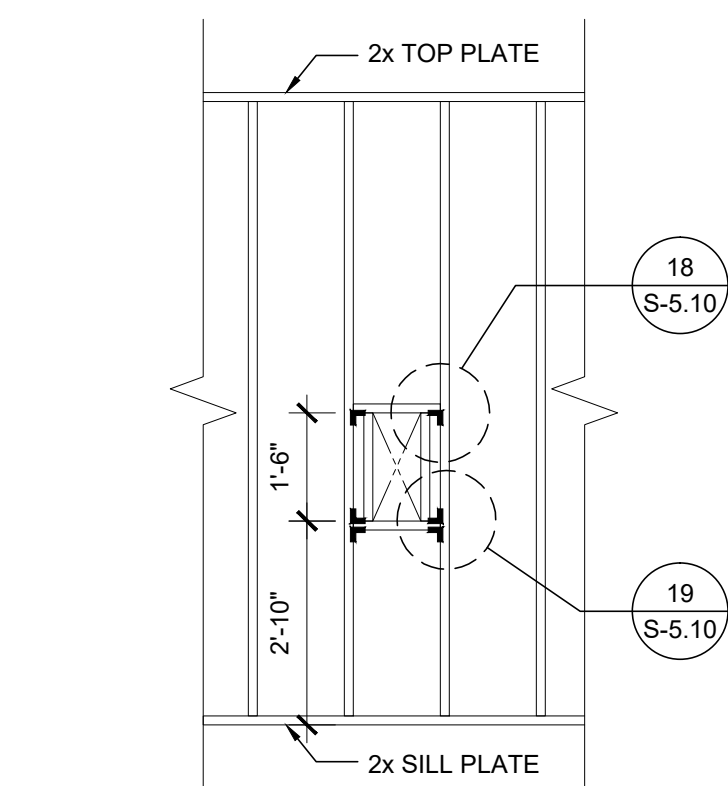
TYPICAL SIDE WALL



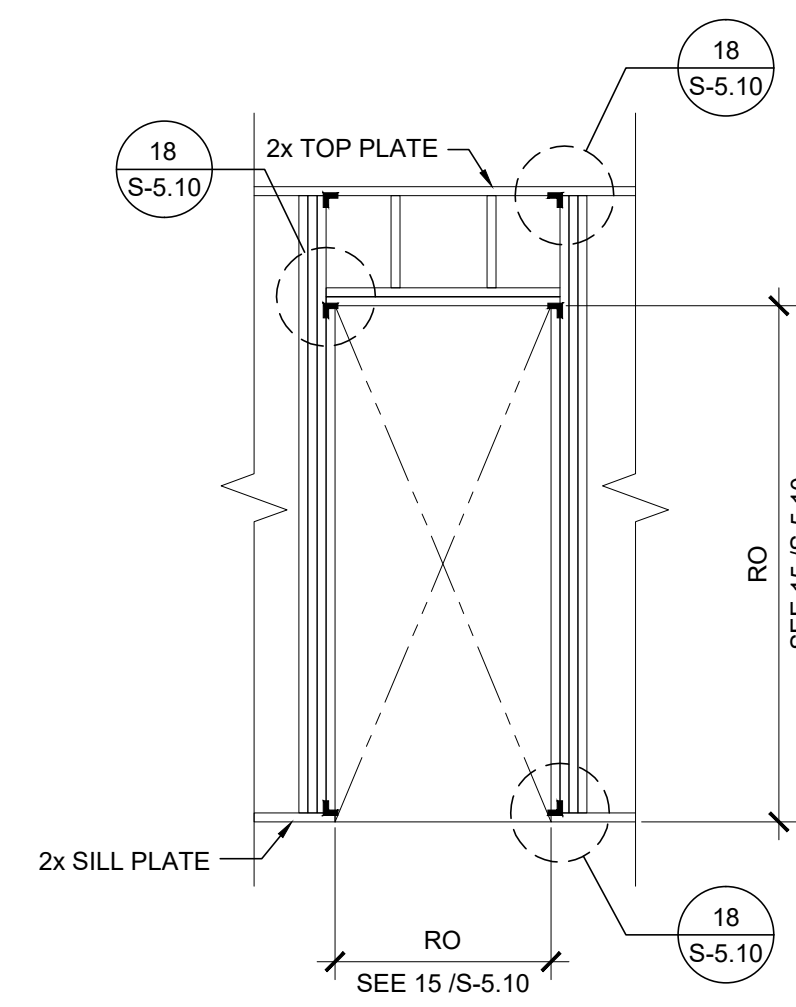
TYPICAL END WALL



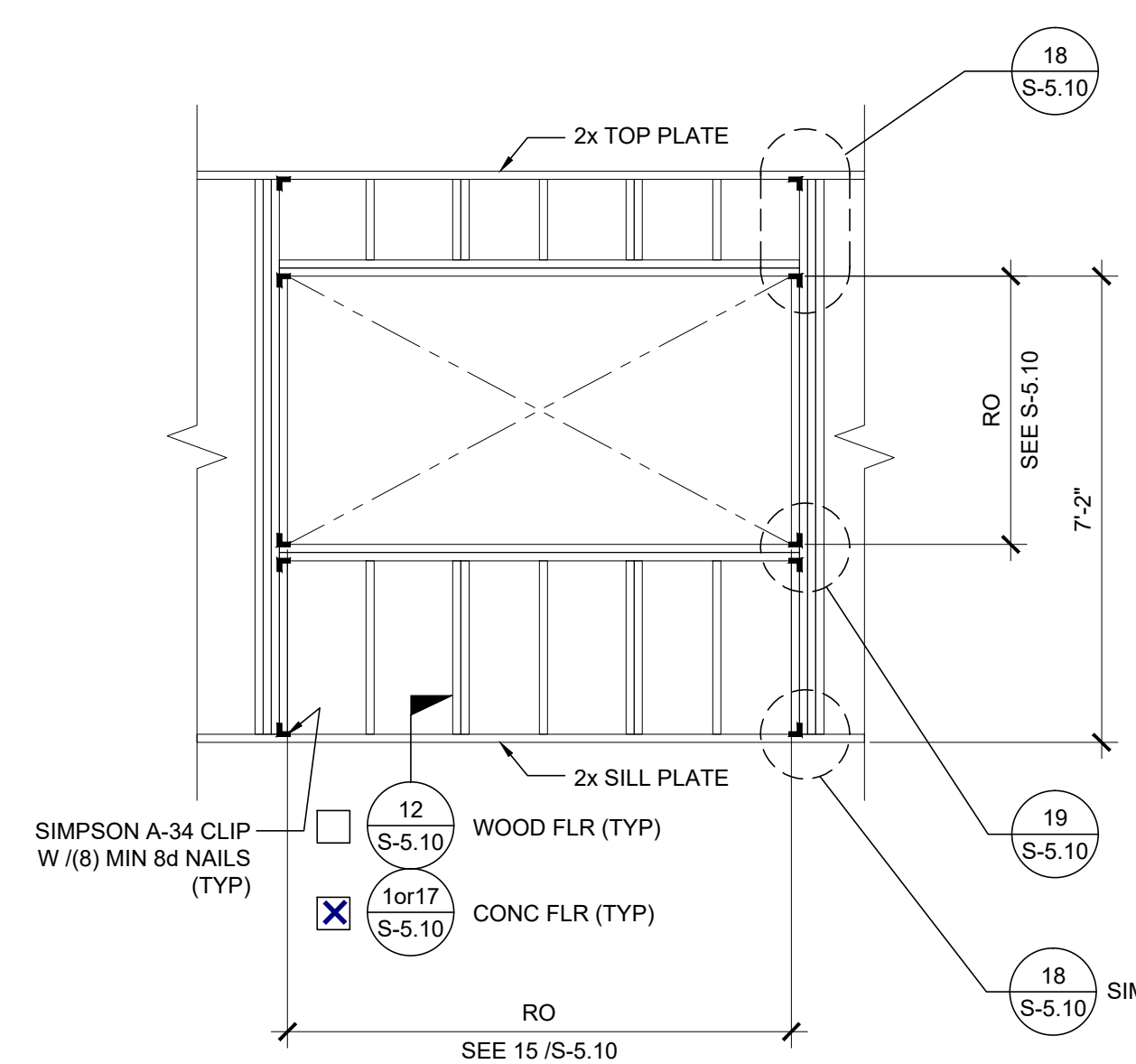
TYPICAL HVAC



FIRE EXTINGUISHER CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW

NOTES

WALL HEIGHT SCHEDULE

COLUMN HEIGHT	9'-0"	9'-6"	10'-0"	10'-6"
CONCRETE FLOOR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WOOD FLOOR	8'-10 3/4"	9'-5 7/8"	9'-11 7/8"	10'-5 7/8"
	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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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. NO. 03-120102 INC.
REVIEWED FOR:
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK



SILVER CREEK

Build in for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

WALL FRAMING ELEVATIONS WOOD STUDS



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

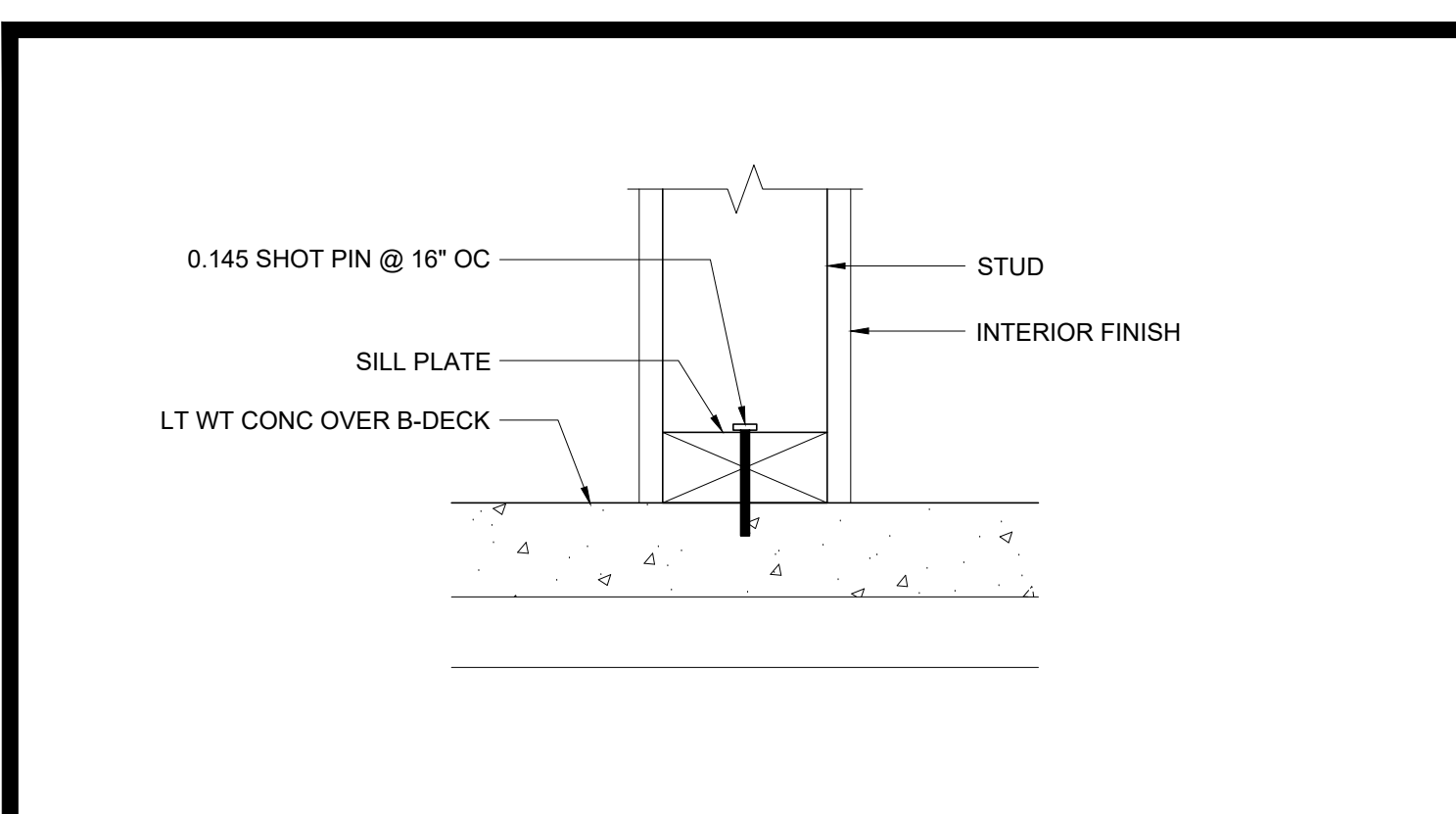
ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

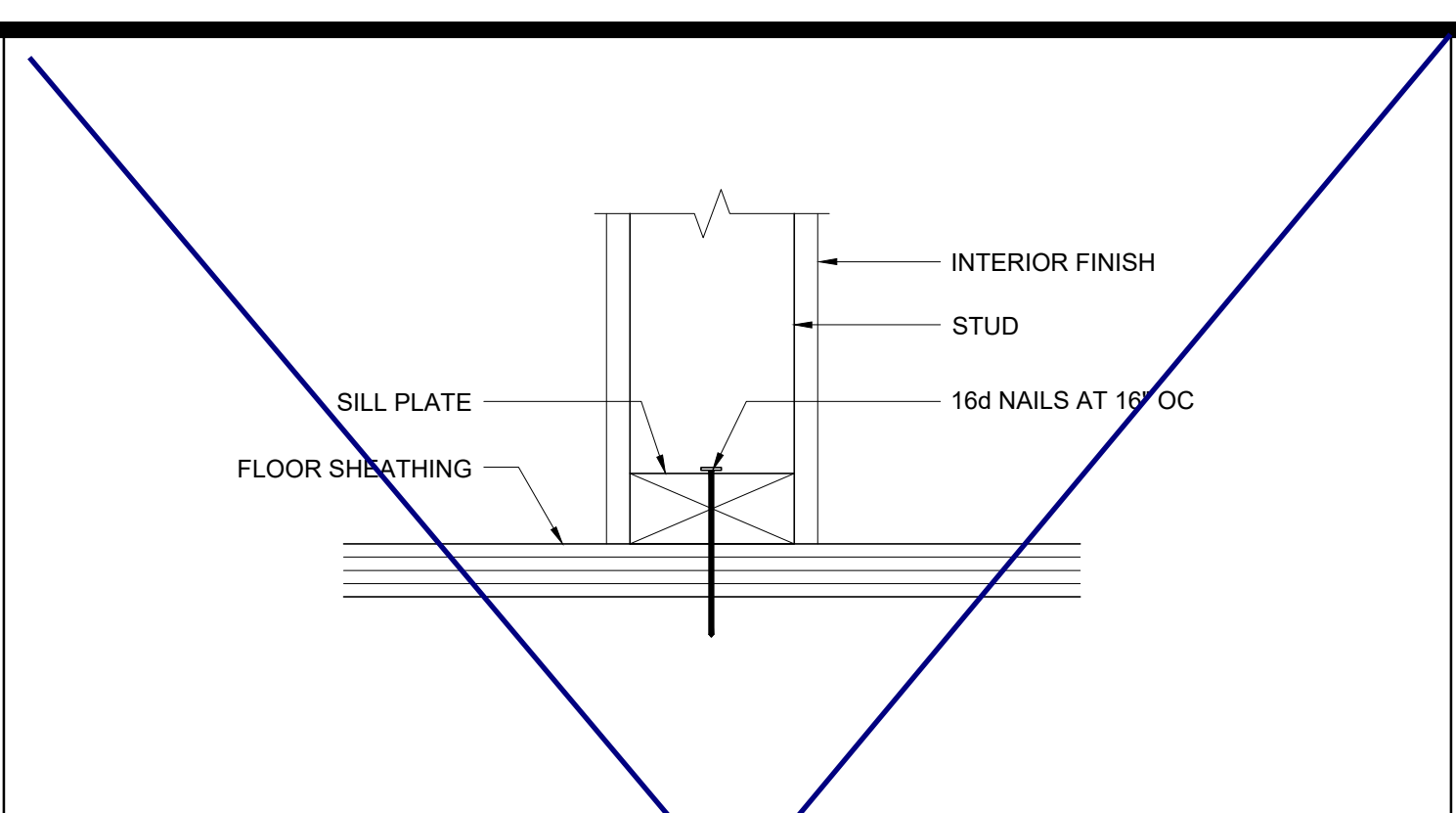
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SILVER CREEK INDUSTRIES
24' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-26-18
P.C. SHEET NUMBER
S-5.00



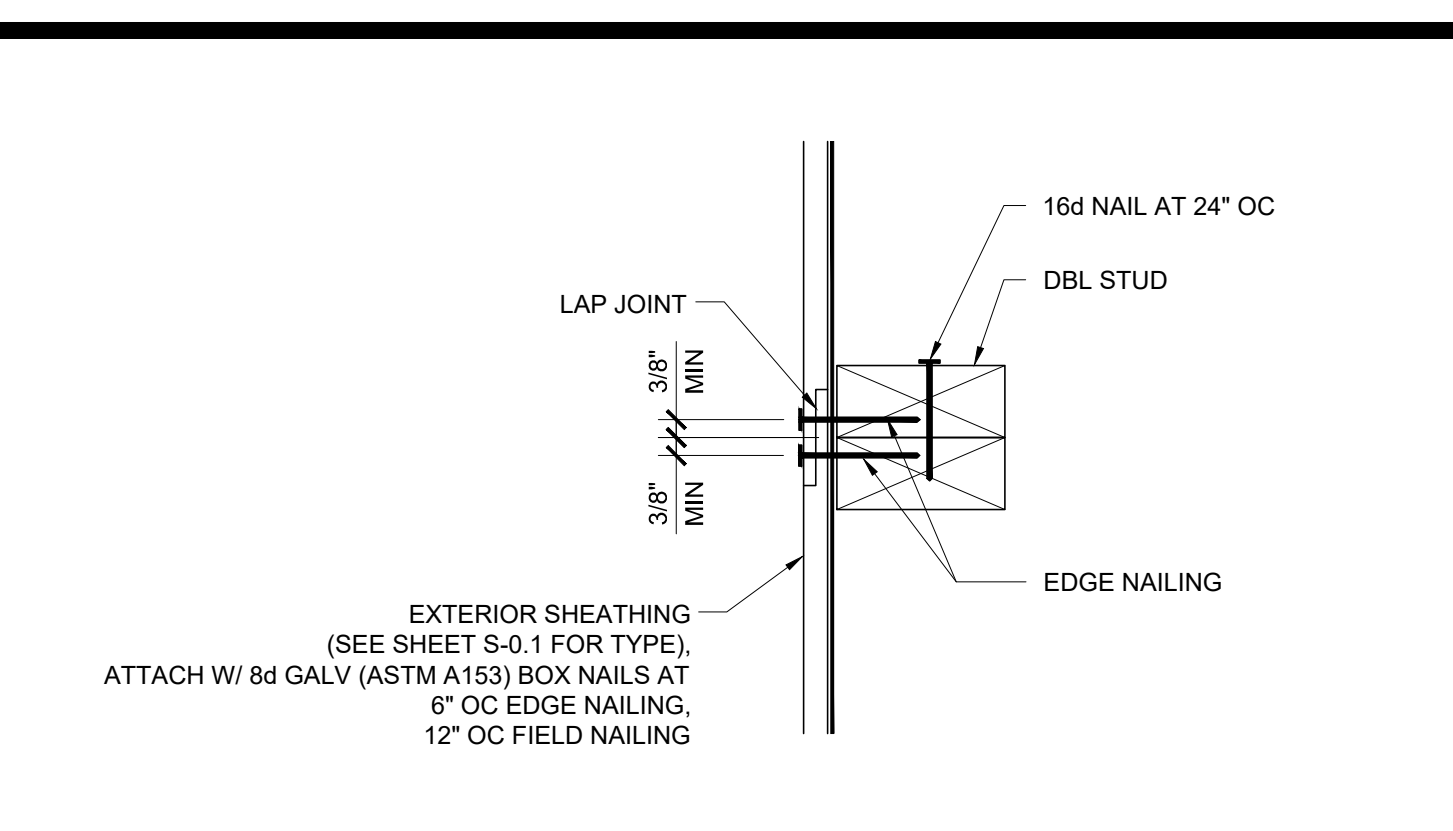
PARTITION CONNECTION AT CONC FLOOR

SCALE : 3\"/>



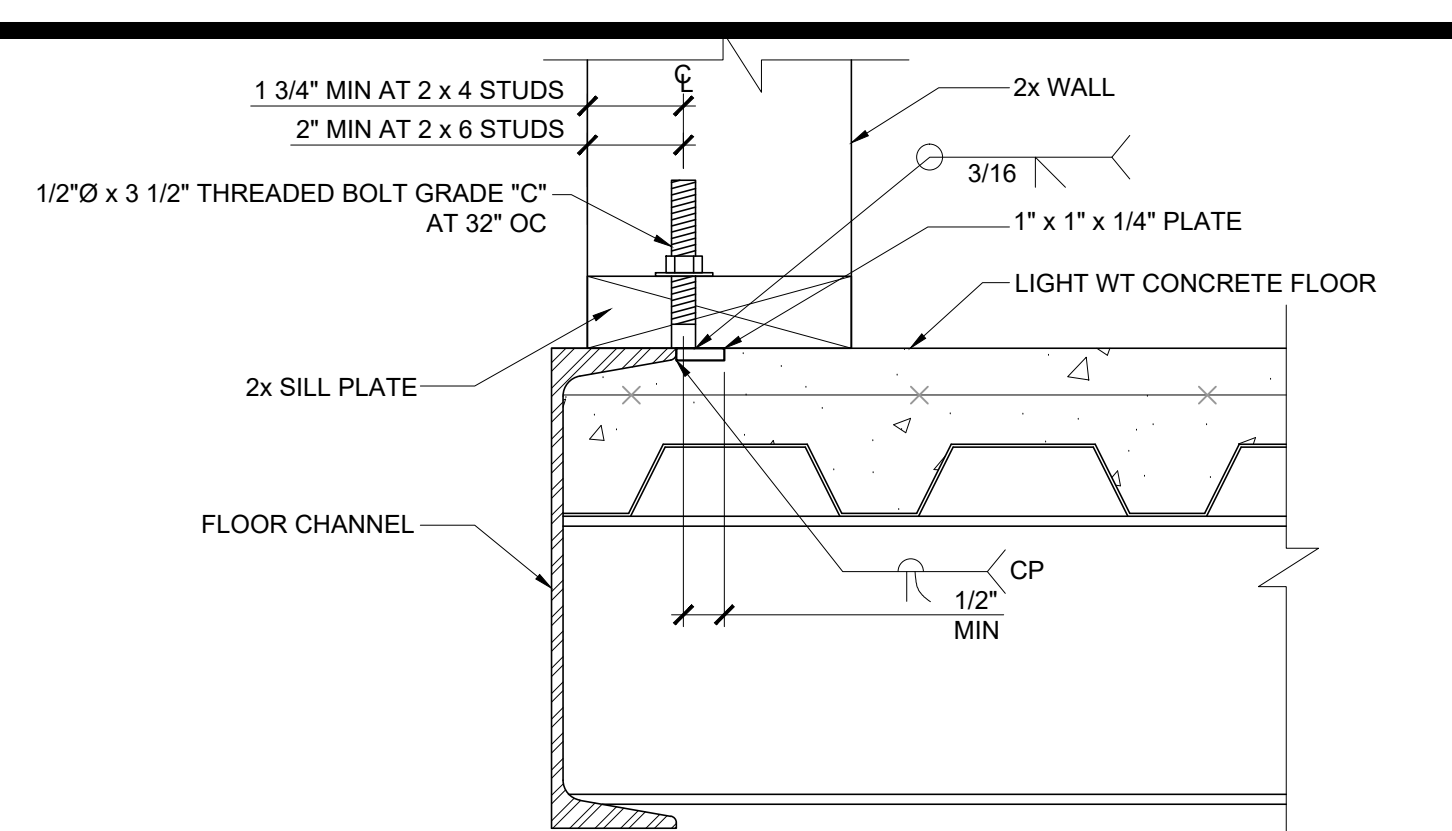
PARTITION CONNECTION AT WOOD FLOOR

SCALE : 3\"/>



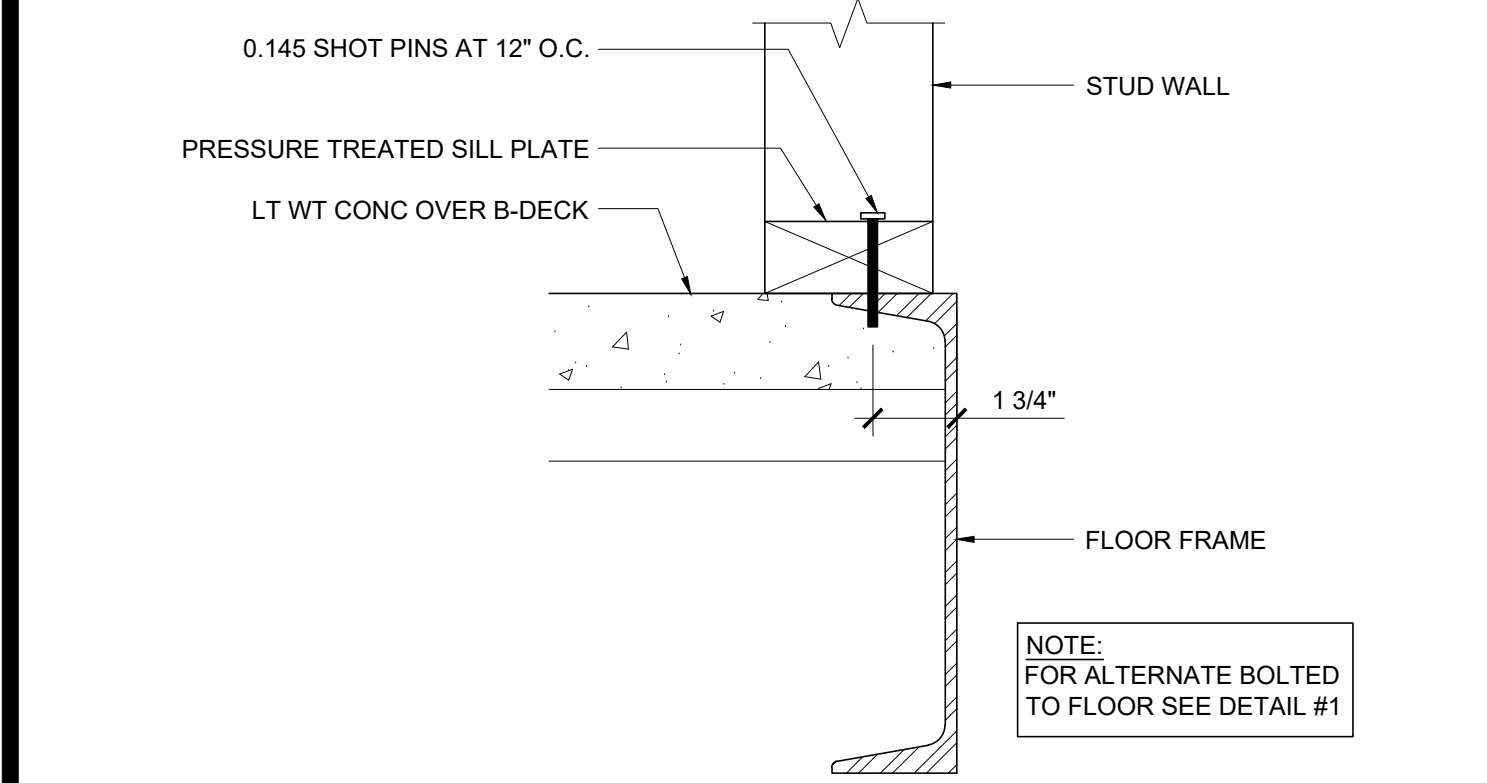
VERTICAL SHEATHING LAP JOINT

SCALE : 3\"/>



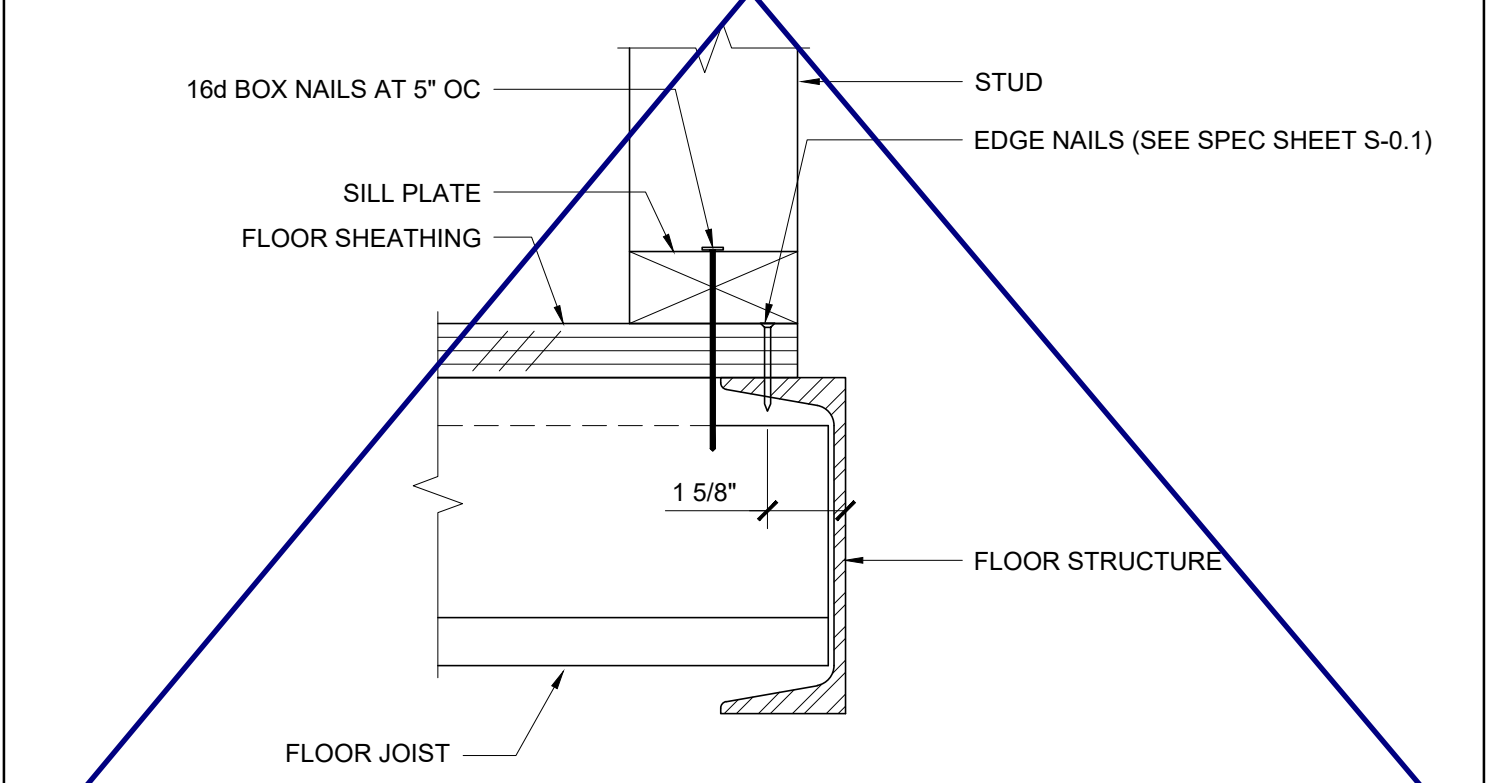
OPTIONAL BOLTED WALL TO FLOOR

SCALE : NTS



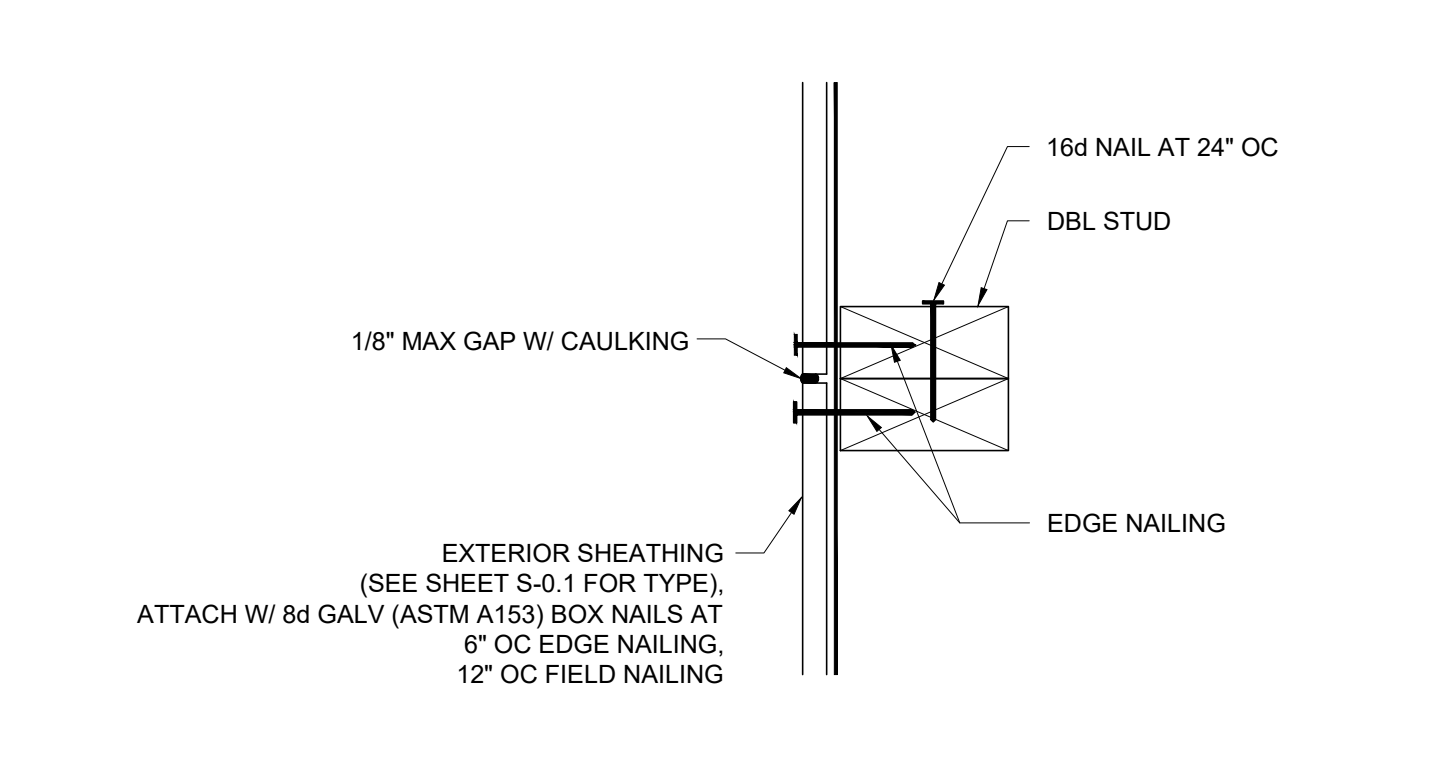
WALL SILL AT CONCRETE FLOOR

SCALE : 3\"/>



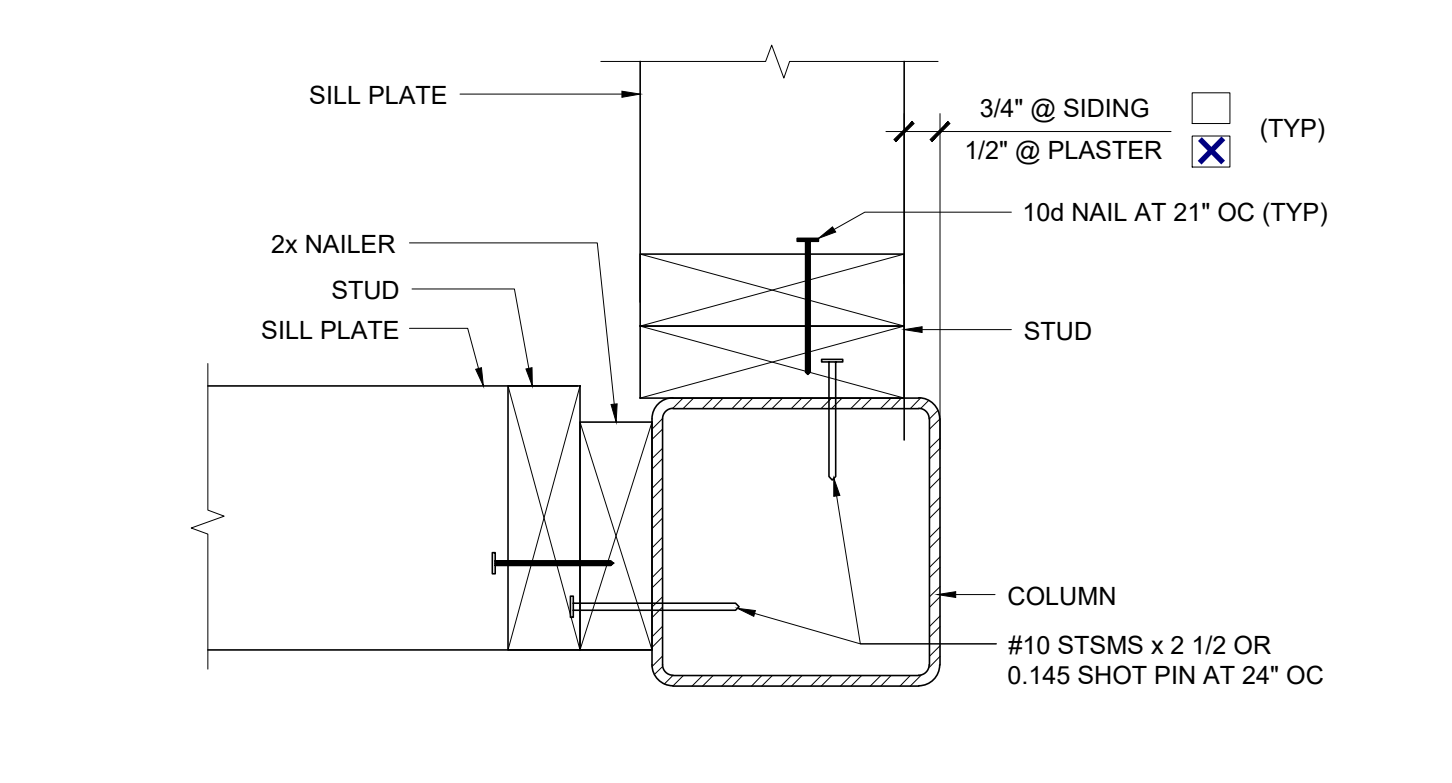
WALL SILL AT WOOD FLOOR

SCALE : 3\"/>



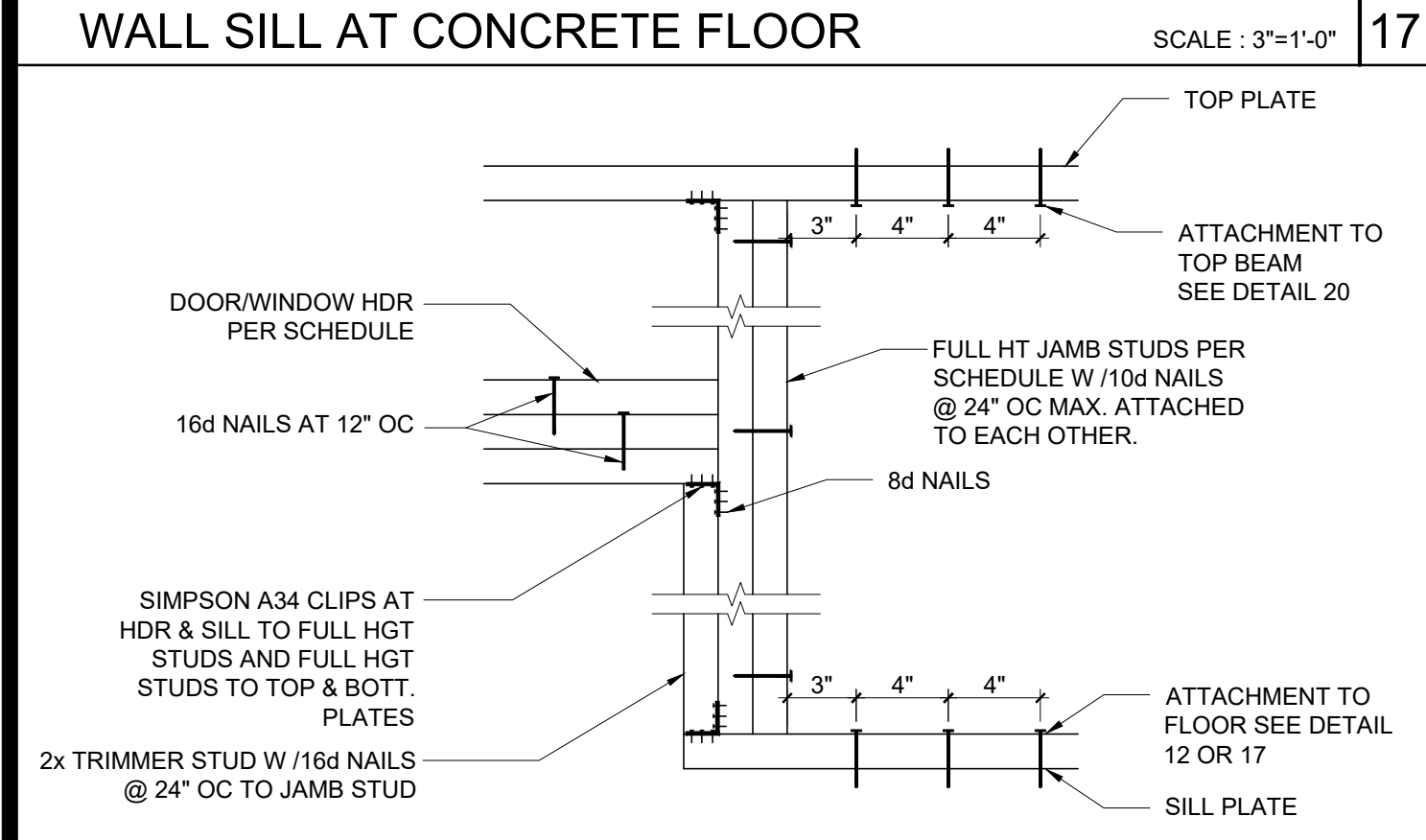
VERTICAL SHEATHING BUTT JOINT

SCALE : 3\"/>



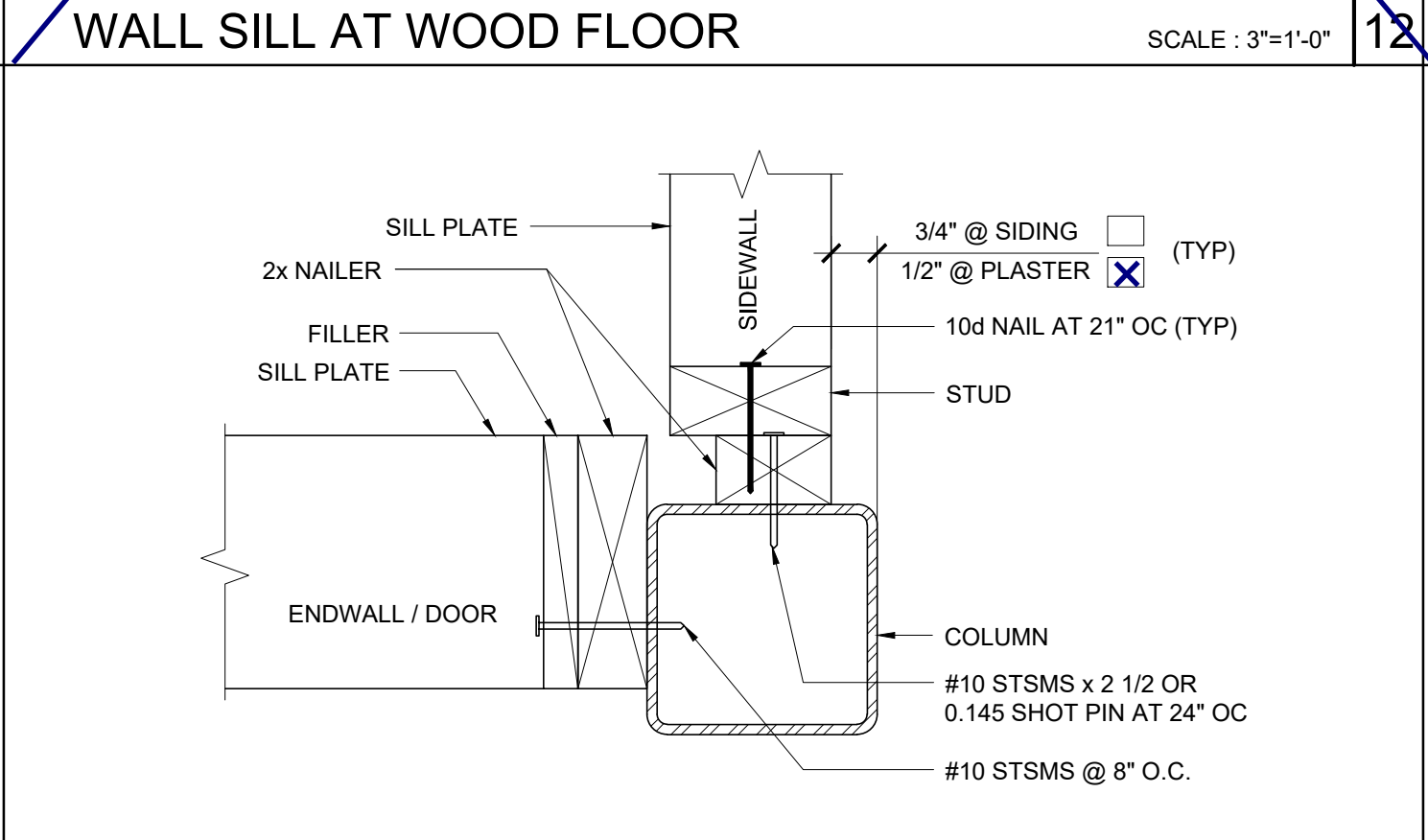
COLUMN AT ENDWALL (2x6)

SCALE : 3\"/>



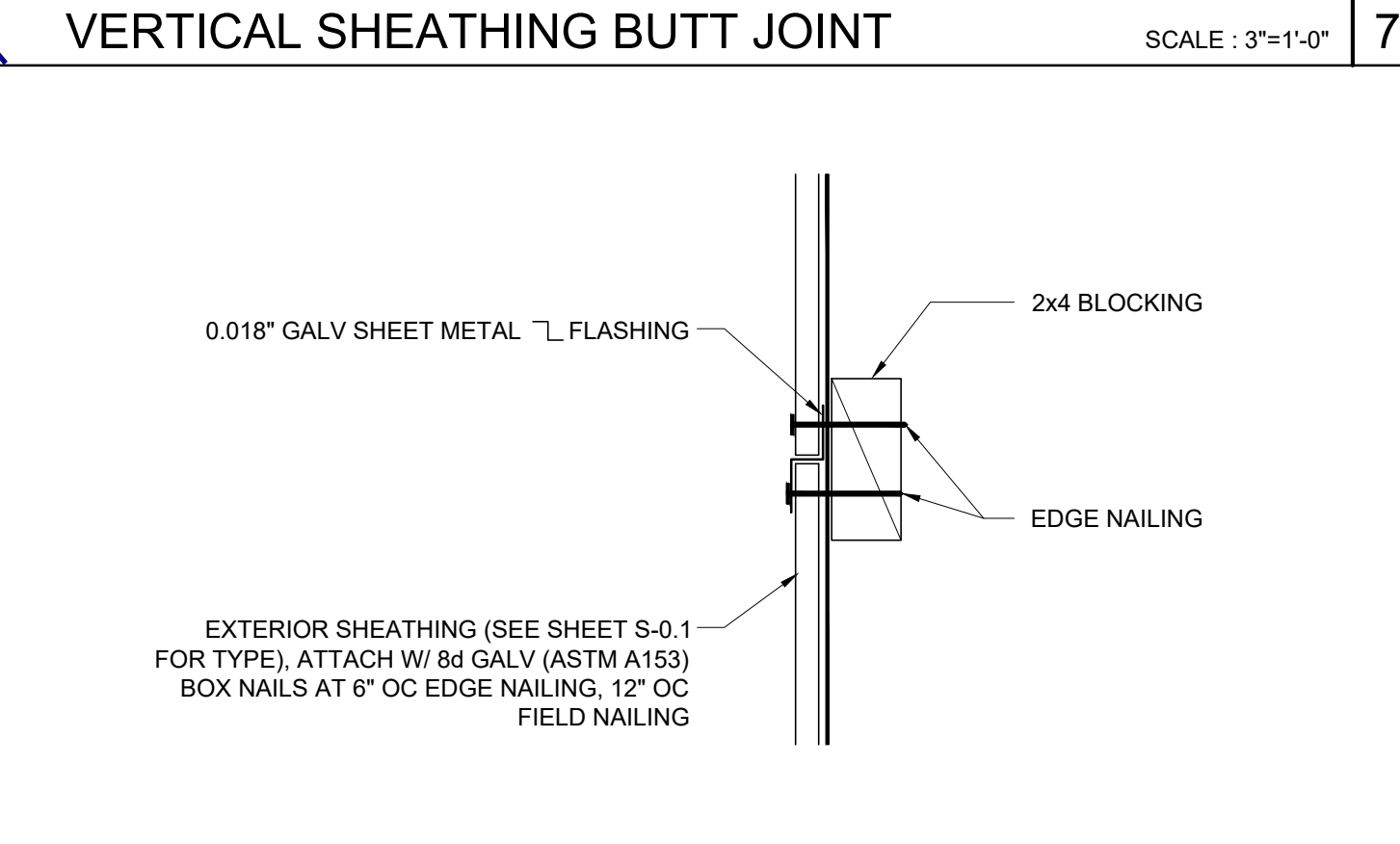
DOOR/WINDOW HEADER AND JAMB

SCALE : 1 1/2\"/>



COLUMN AT ENDWALL (2x4)

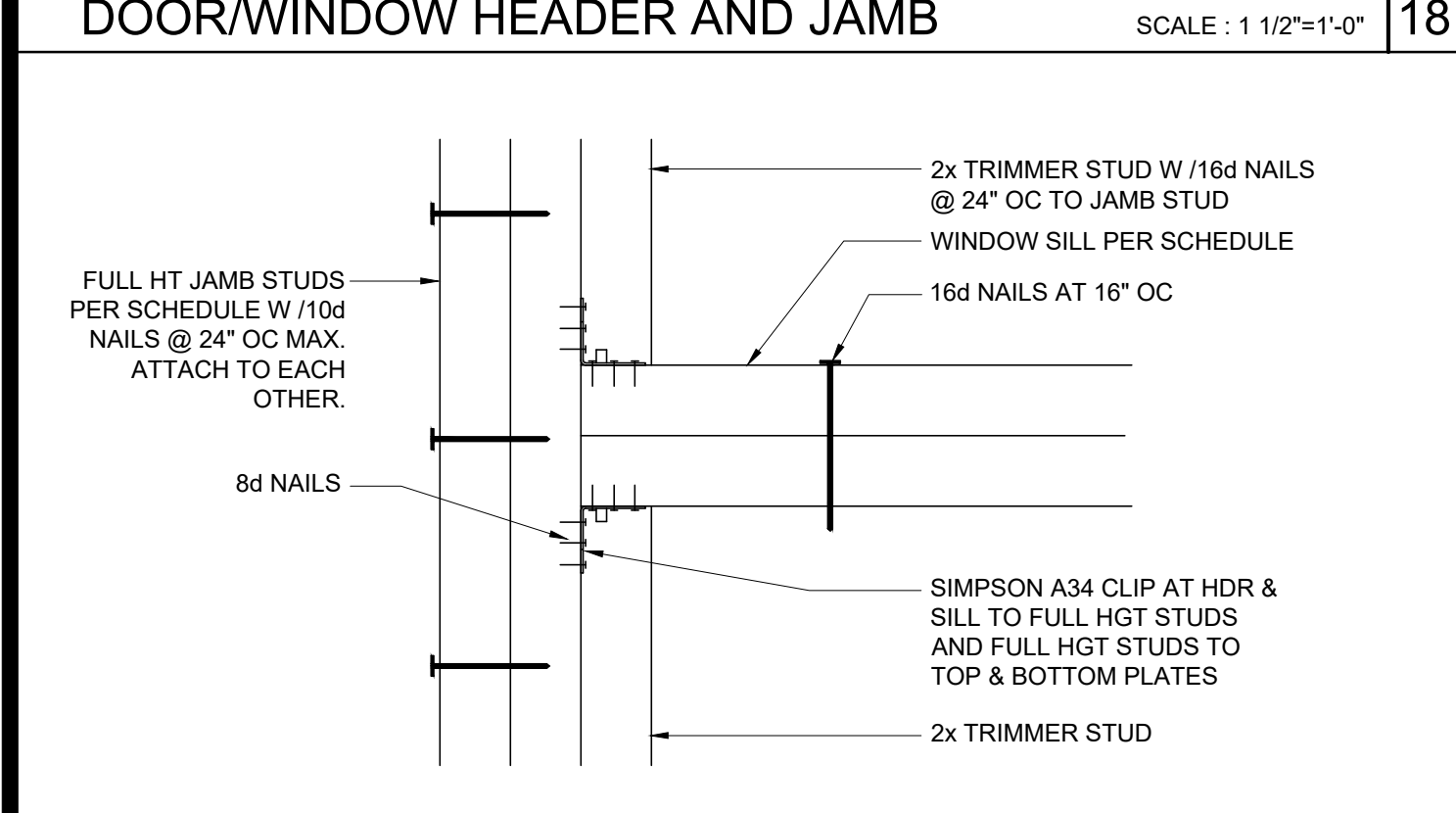
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HORIZONTAL SHEATHING JOINT

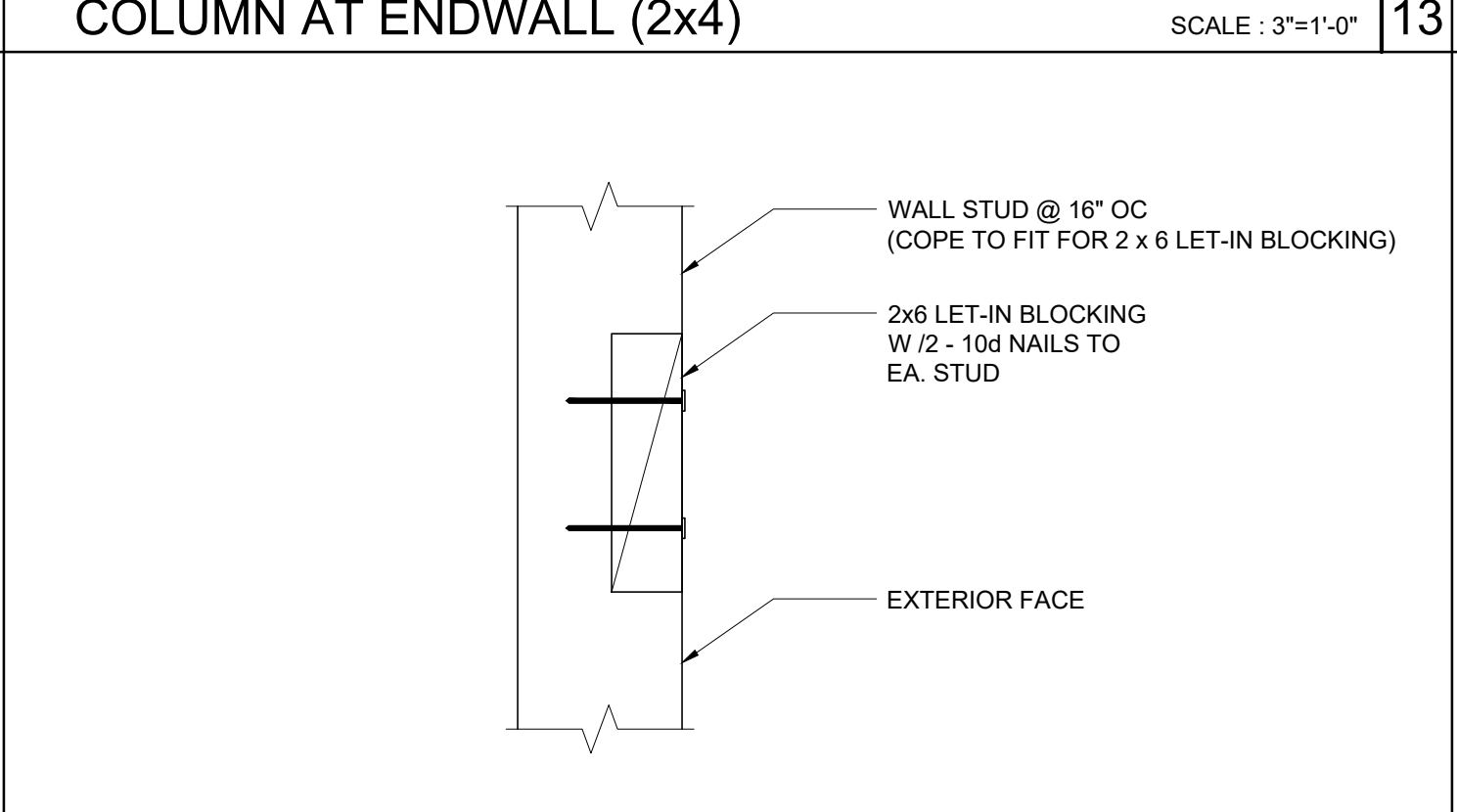
SCALE : 3\"/>

COLUMN HEIGHT	OPENING SIZE	EXT FINISH	HEADER				SILL				FULL HEIGHT KING STUD			
			NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
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	
	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	
6040	NO PLASTER	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
	NO PLASTER	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	(3)	2X4	DF	#2
8040	NO PLASTER	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
	NO PLASTER	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	(3)	2X4	DF	#2



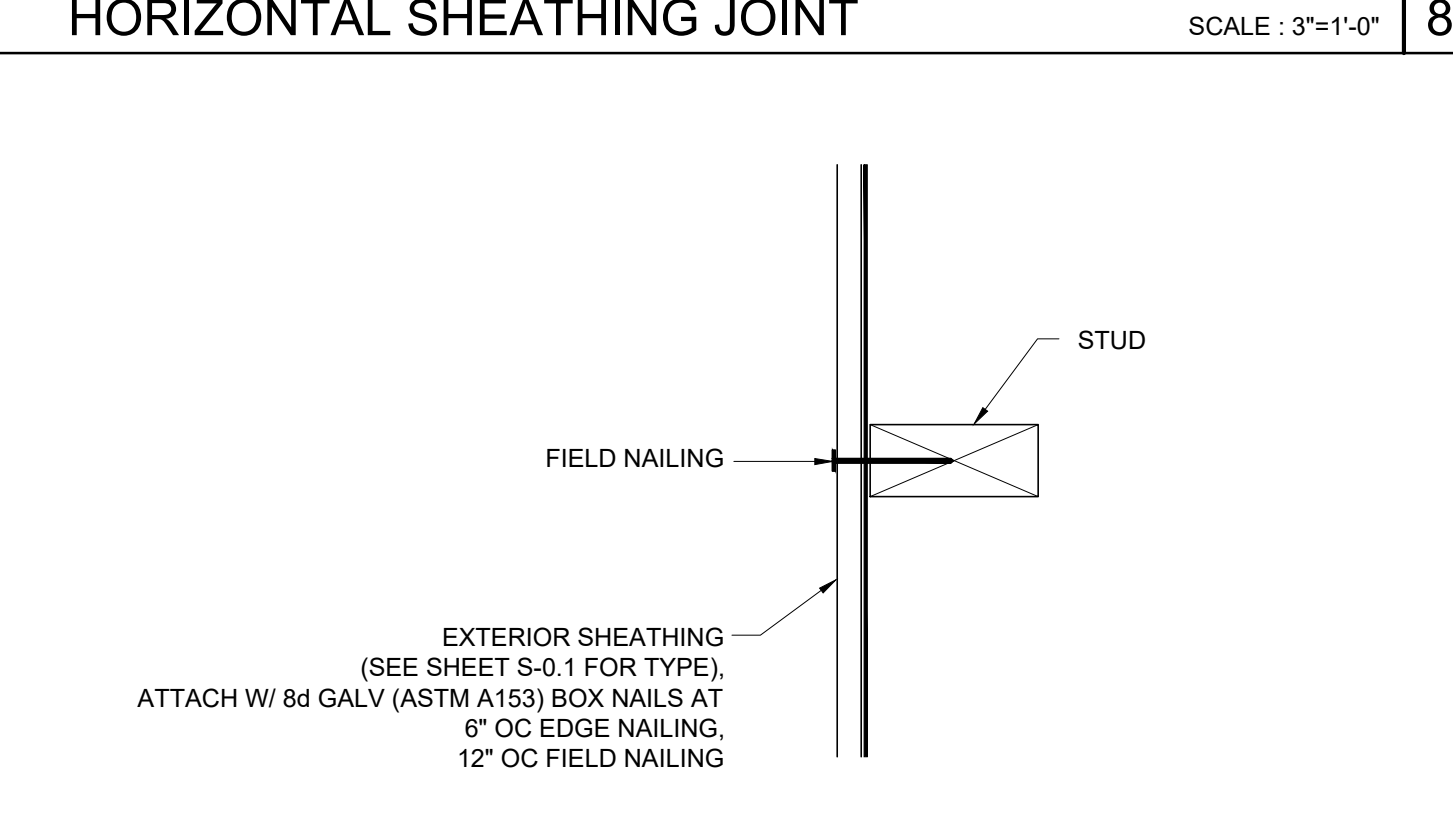
WINDOW SILL AND JAMB

SCALE : 3\"/>



LET-IN BLOCK ATTACHMENT

SCALE : 3\"/>

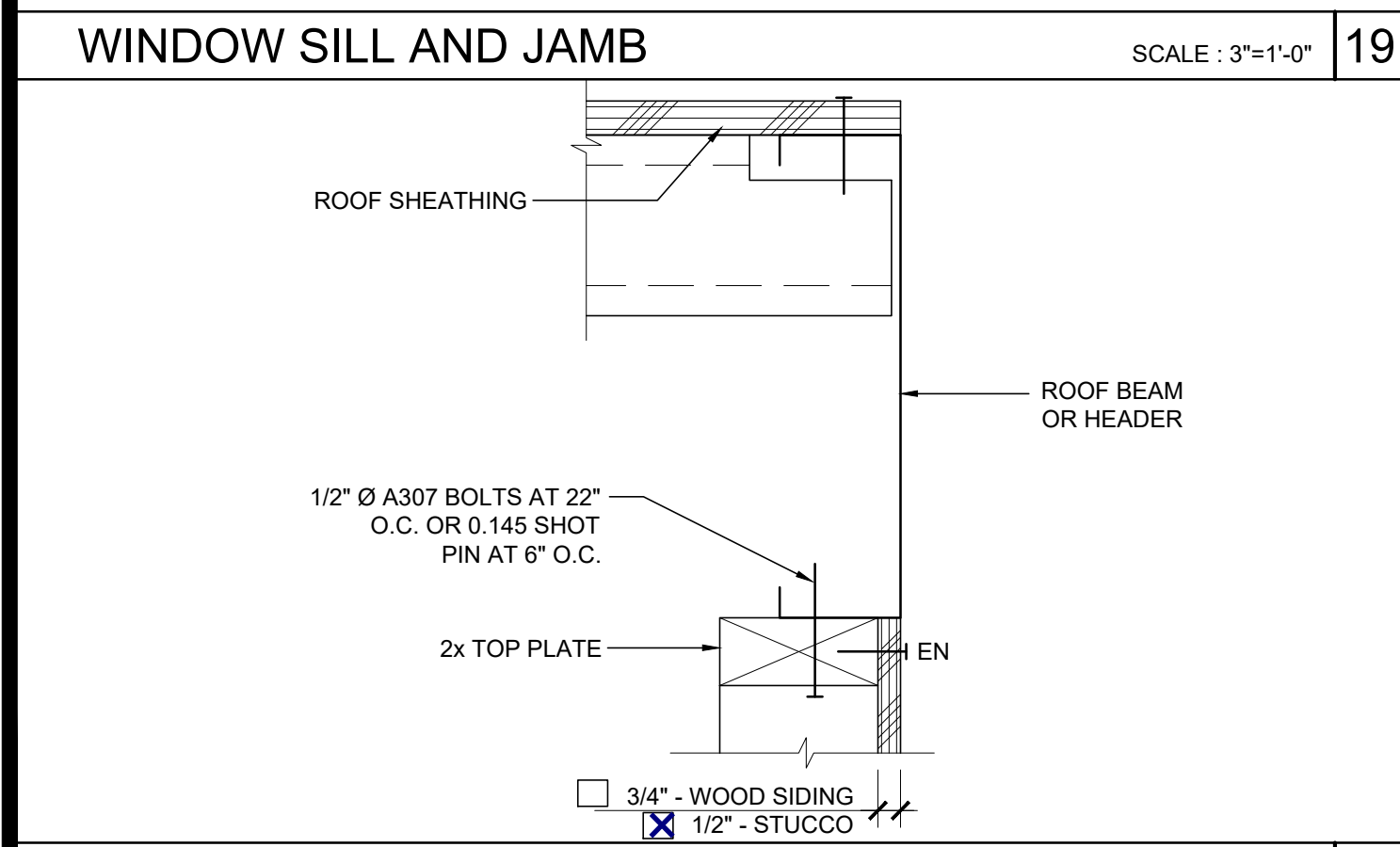


SECTION AT SHEATHING TO STUD ATTACHMENT

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 TYPE	OC
LESS THAN 9'-6"	NO PLASTER	(1)	2X4	HF	#2	16\"/>			
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			
9'-6\"/>									
	NO PLASTER (OPT)	(1)	2X4	DF	#2	16\"/>			



TOP PLATE AT ROOF BEAM

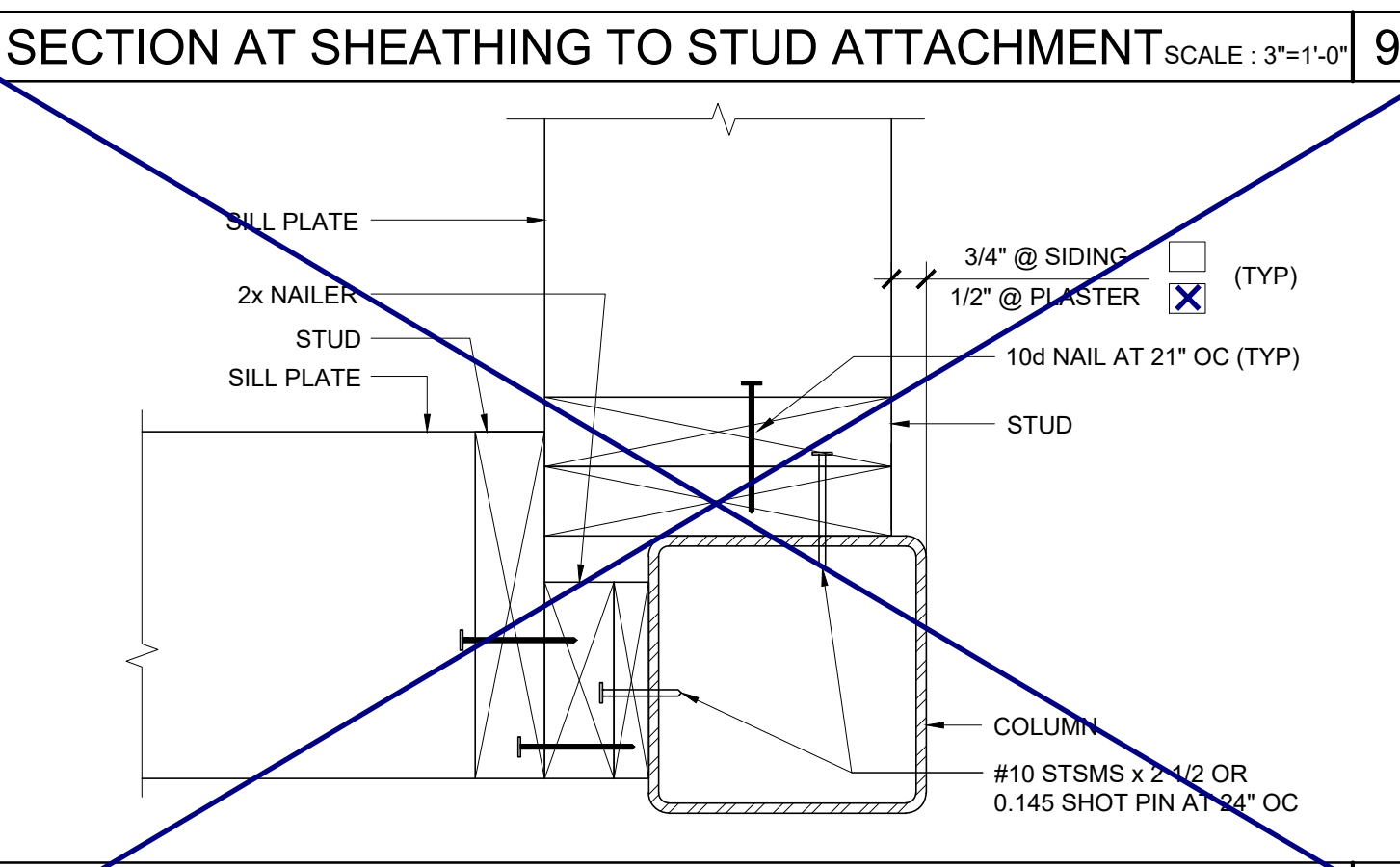
SCALE : 3\"/>

ROUGH OPENING SCHEDULE

DOOR	WINDOW	STANDARD	WELDED FRAME
2070	26\"/>		
3070	38\"/>		
4070	50\"/>		
6070	74\"/>		
4040	47 3/4\"/>		
6040	71 3/4\"/>		
8040	95 3/4\"/>		
6020	71 3/4\"/>		
8020	95 3/4\"/>		

ROUGH OPENING SCHEDULE

SCALE : 3\"/>



COLUMN AT ENDWALL (2x8)

SCALE : 3\"/>

WALL FRAMING SCHEDULE

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

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

WALL FRAMING SCHEDULE

SCALE : 3\"/>

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DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

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:
 SHEET TITLE:
WALL FRAMING DETAILS
WOOD STUDS

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 ARCHITECTURAL
 STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

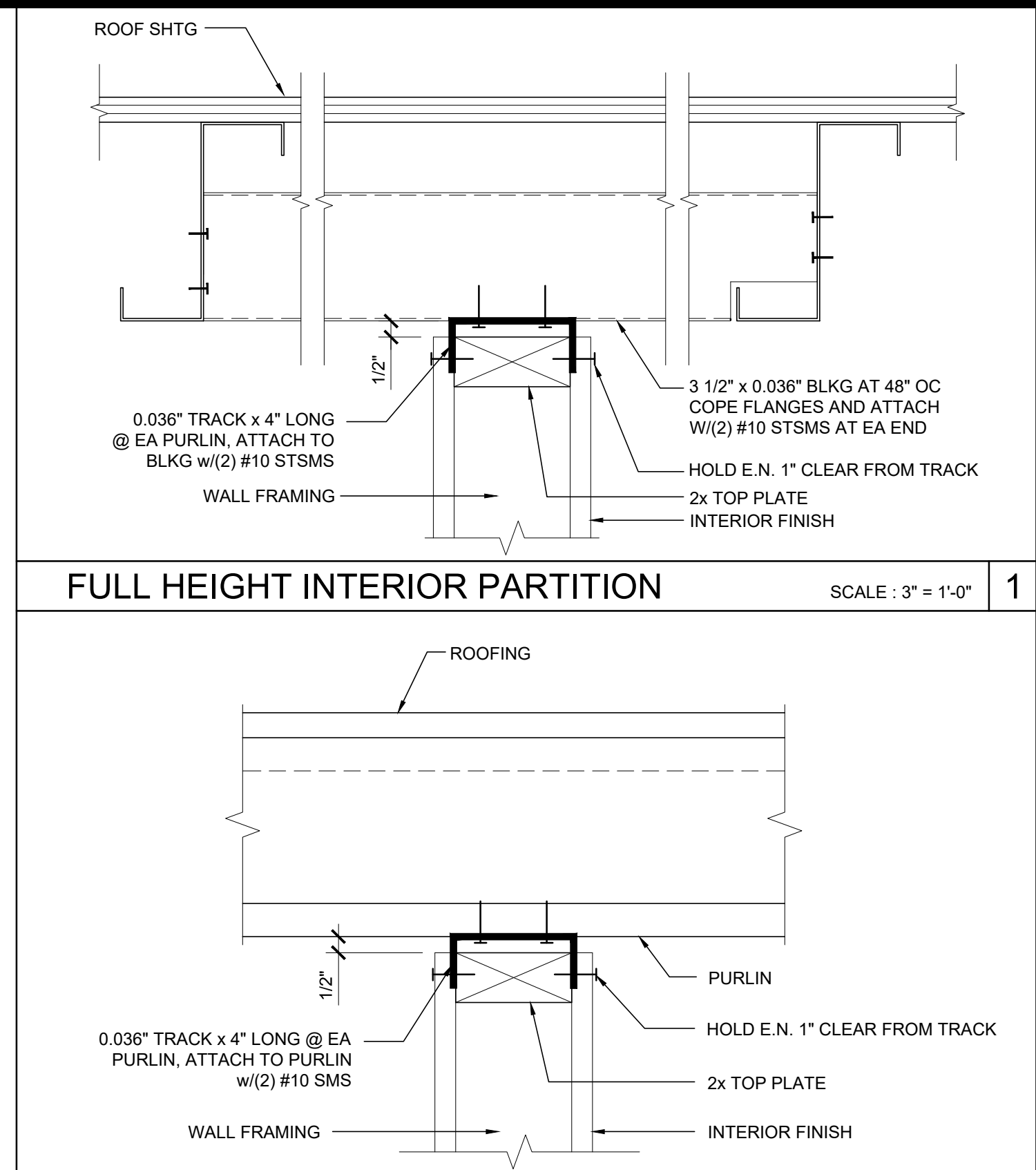
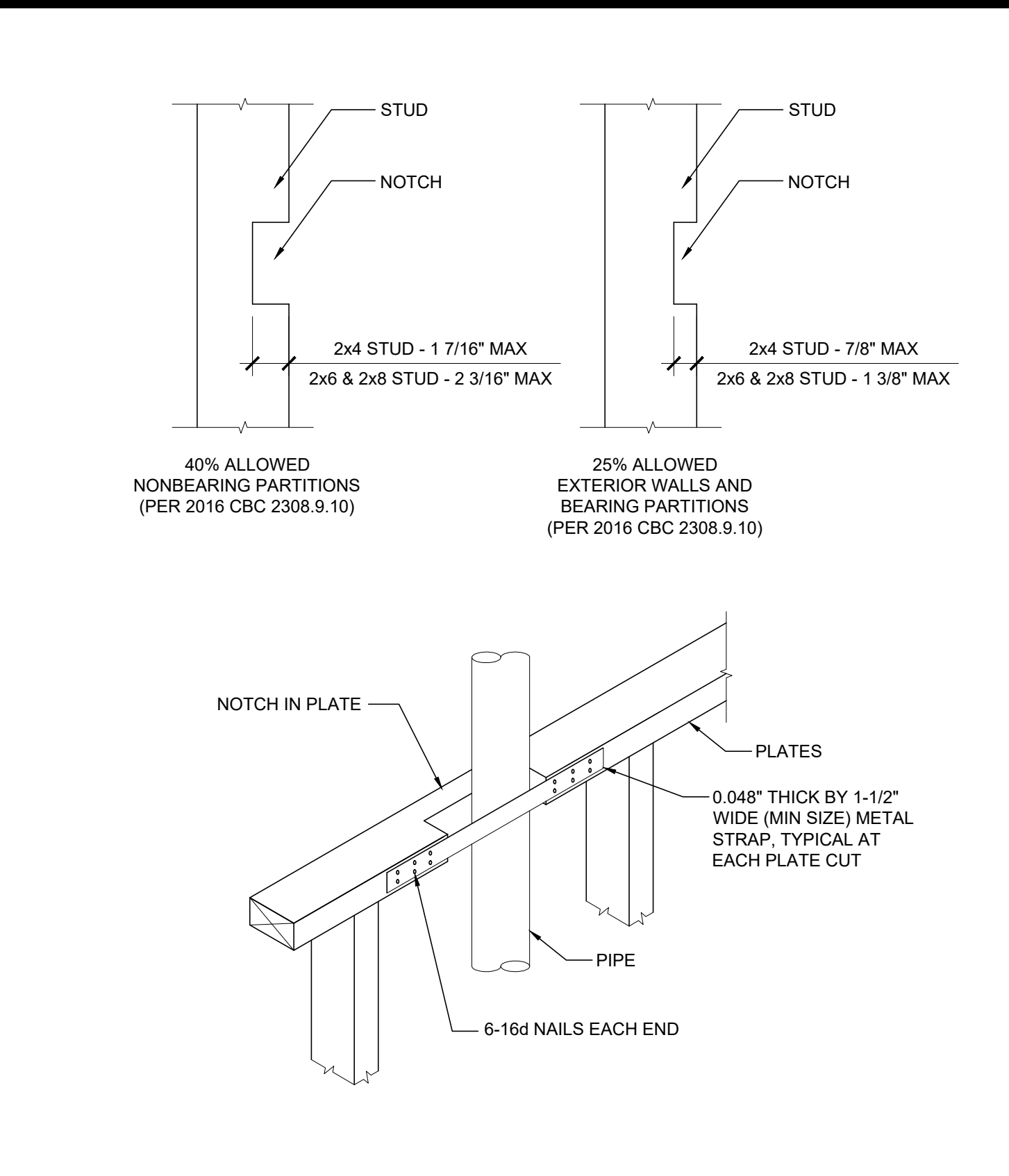
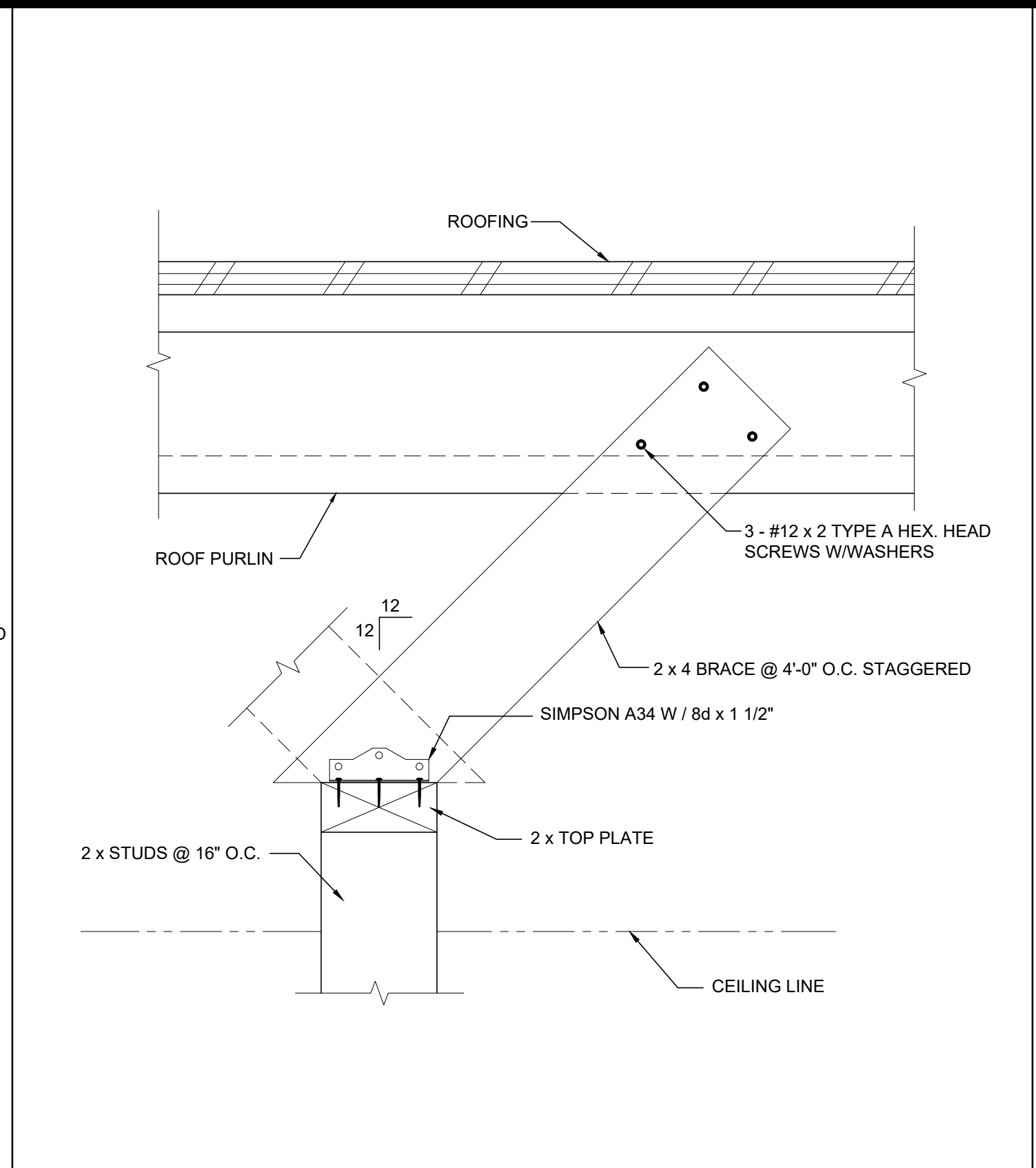
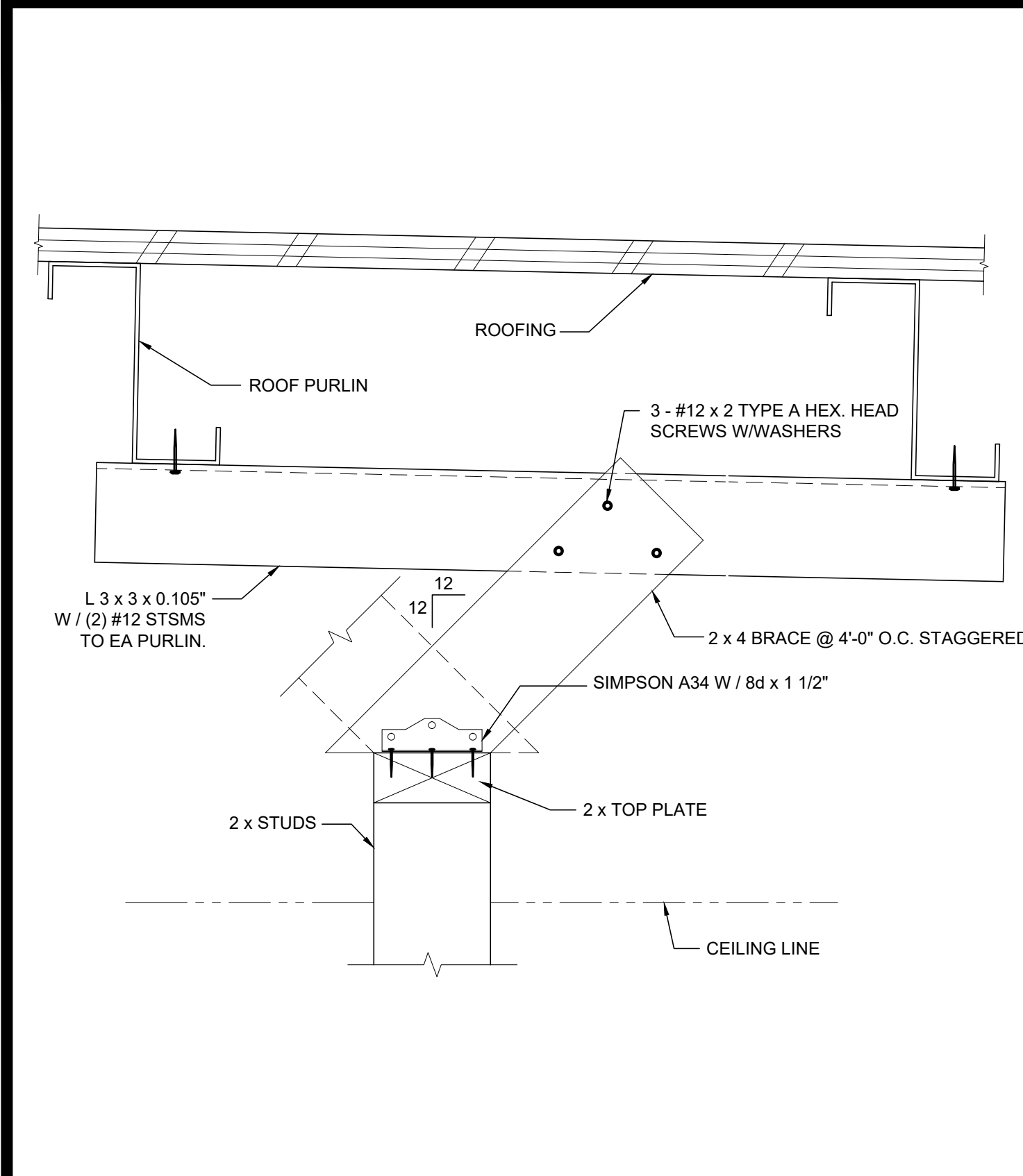
FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 APP. NO. 04 - 116668 INCR :
 AC_RM_FLS_DS_SS_KR
 DATE: 07/24/2018

REVISIONS

NO.	DATE	DESCRIPTION
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SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
 P.C. SHEET NUMBER
S-5.10



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APP. NO. 03-120102 INC.
REVIEWED FOR:
SS FLS ACS
DATE: 03/27/2020

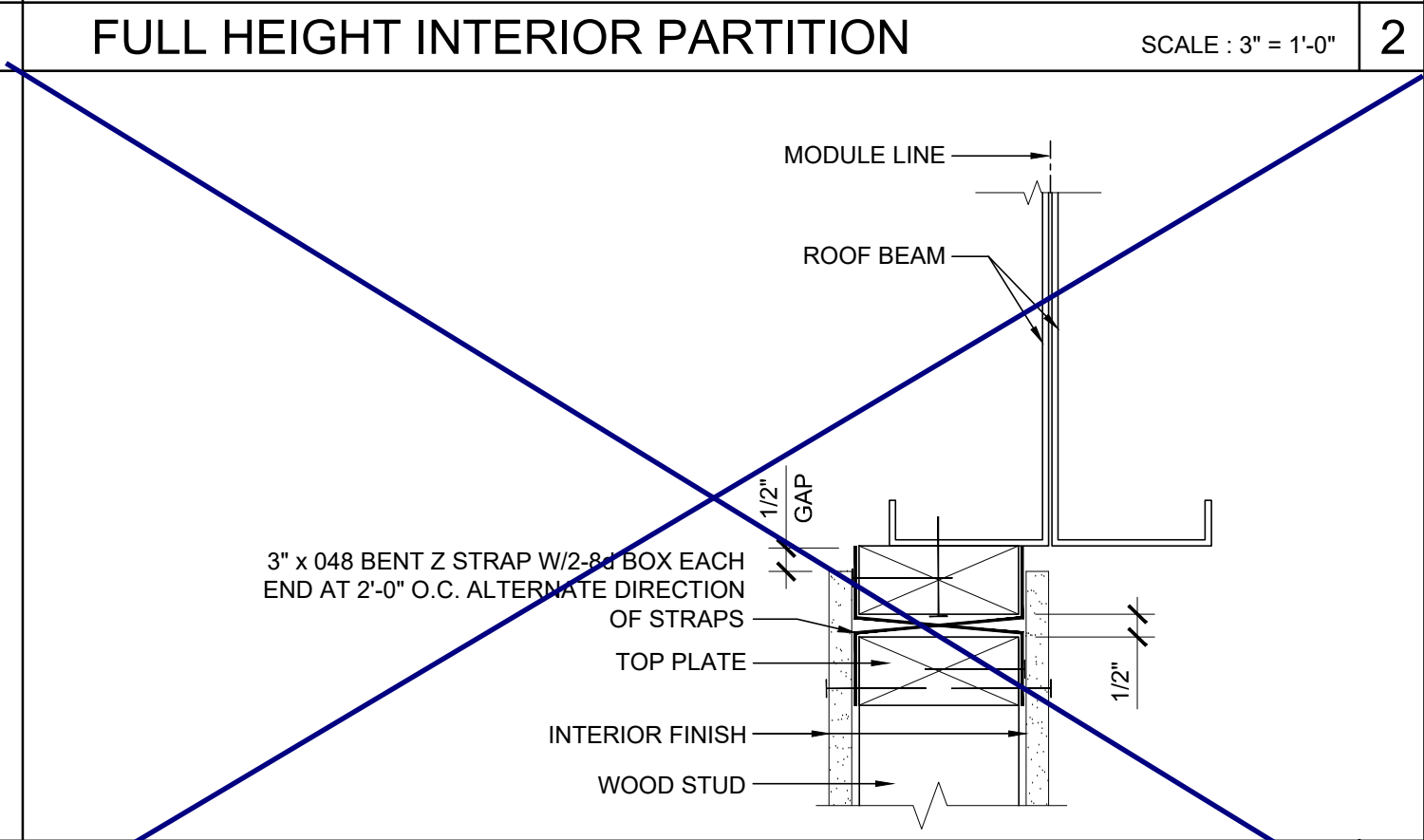
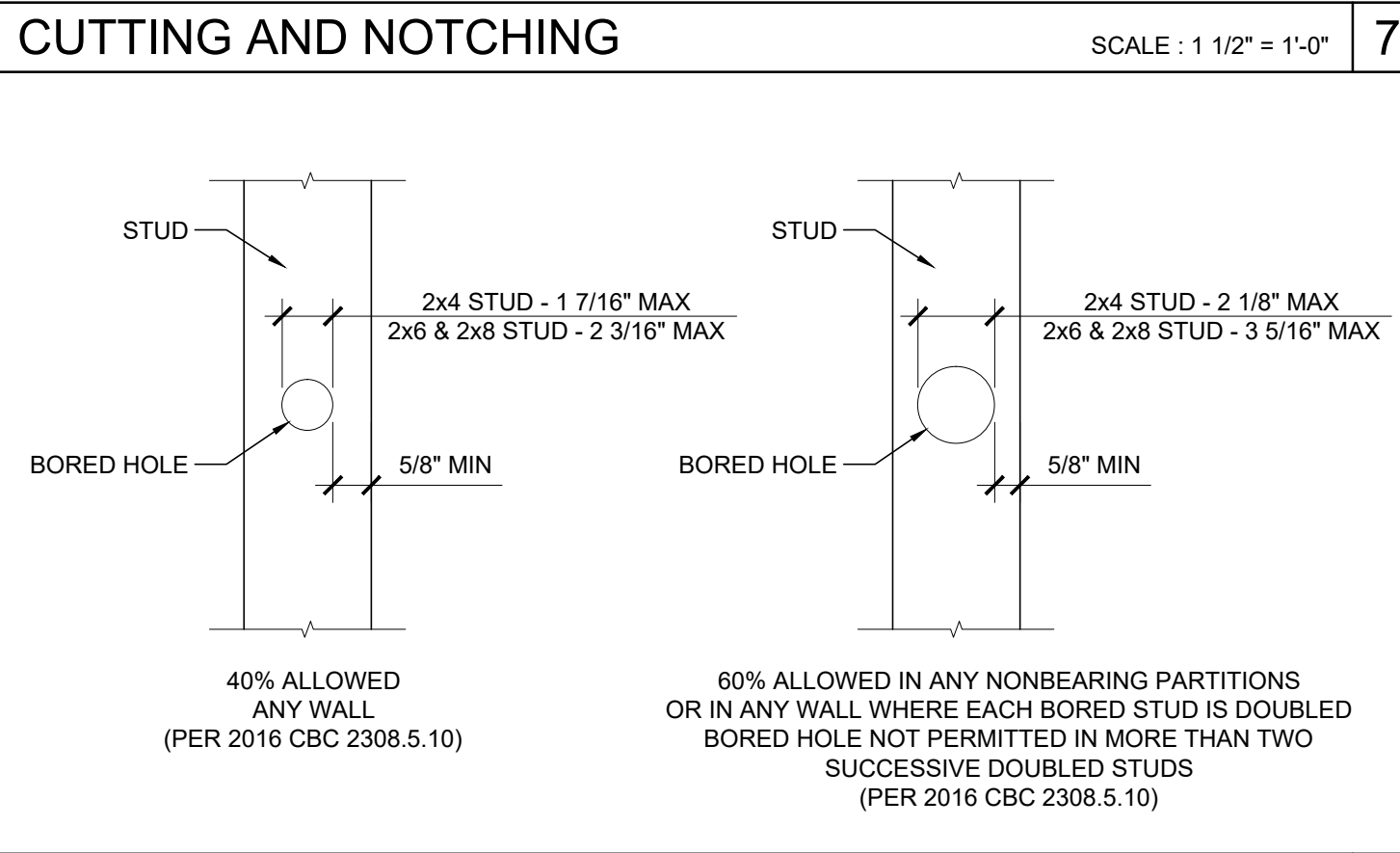
SILVER CREEK INDUSTRIES, INC.
BUILDING FOR THE NEXT GENERATION
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

INTERIOR PARTITION SCALE: 3" = 1'-0" 14

COLUMN HEIGHT	OPENING SIZE	EXT FINISH				HEADER				SILL				FULL HEIGHT KING STUD				
		NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X6	HF	#2	N/A			(1)	2X6	HF	#2					
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
		W/ PLASTER	(1)	2X6	HF	#2	N/A			(2)	2X6	HF	#2					
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
	4070	NO PLASTER	(1)	2X6	HF	#2	N/A			(1)	2X6	HF	#2					
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
		W/ PLASTER	(1)	2X6	HF	#2	N/A			(2)	2X6	HF	#2					
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
6040	NO PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(1)	2X6	HF	#2					
	NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(1)	2X6	DF	#2					
	W/ PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2					
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					
8040	NO PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2					
	NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					
	W/ PLASTER	(2)	2X6	HF	#2	(2)	2X6	HF	#2	(2)	2X6	HF	#2					
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					

INTERIOR PARTITION SCALE: 3" = 1'-0" 12

COLUMN HEIGHT	OPENING SIZE	EXT FINISH				HEADER				SILL				FULL HEIGHT KING STUD				
		NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
		W/ PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		W/ PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
	4070	NO PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
		W/ PLASTER	(1)	2X8	HF	#2	N/A			(2)	2X8	HF	#2					
		W/ PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
6040	NO PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(1)	2X8	HF	#2					
	NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2					
	W/ PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(2)	2X8	HF	#2					
	W/ PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(2)	2X8	DF	#2					
8040	NO PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(2)	2X8	HF	#2					
	NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(2)	2X8	DF	#2					
	W/ PLASTER	(2)	2X8	HF	#2	(2)	2X8	HF	#2	(2)	2X8	HF	#2					
	W/ PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(2)	2X8	DF	#2					



REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARLING
STATE OF CALIFORNIA
John W. Starling

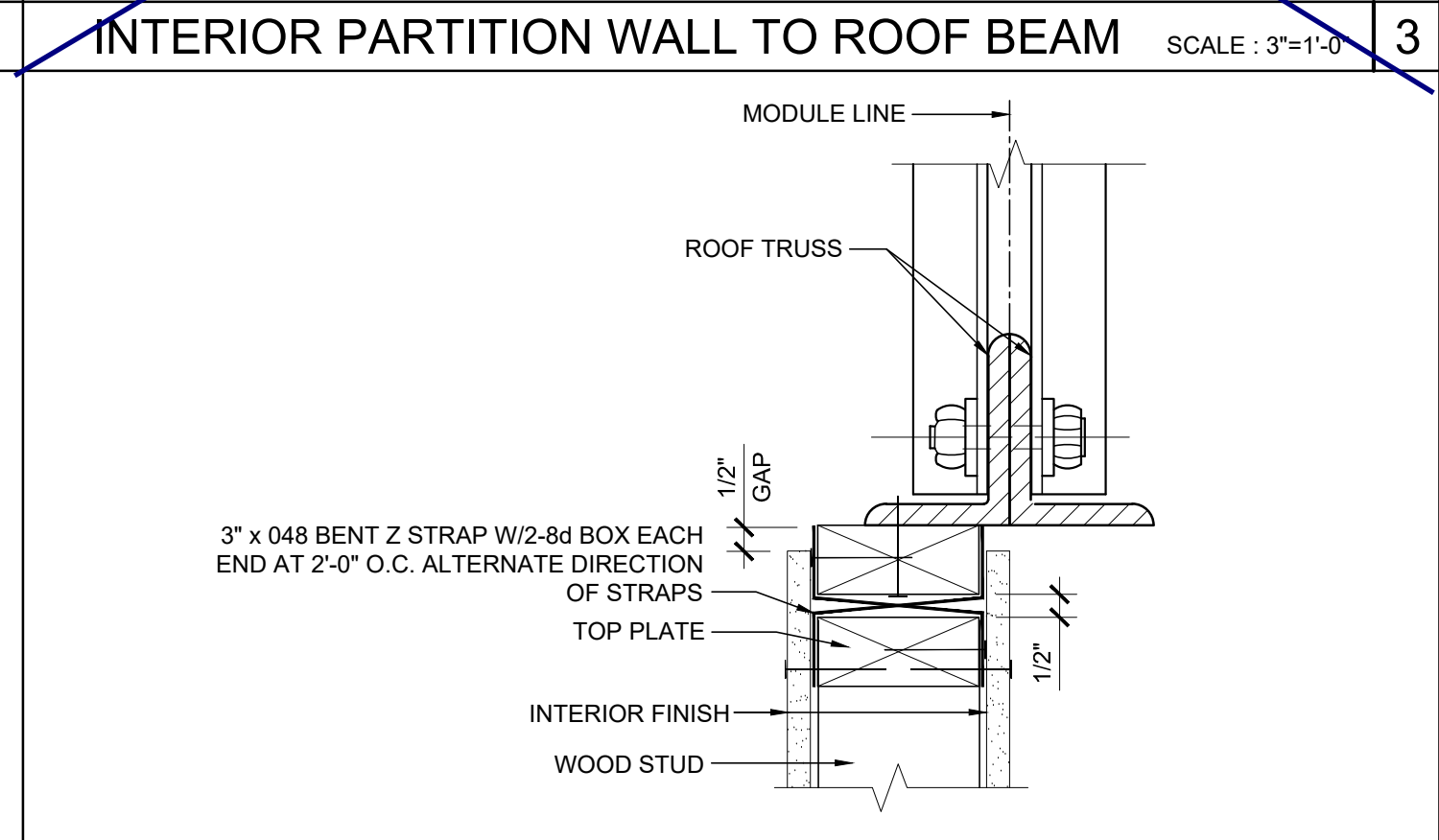
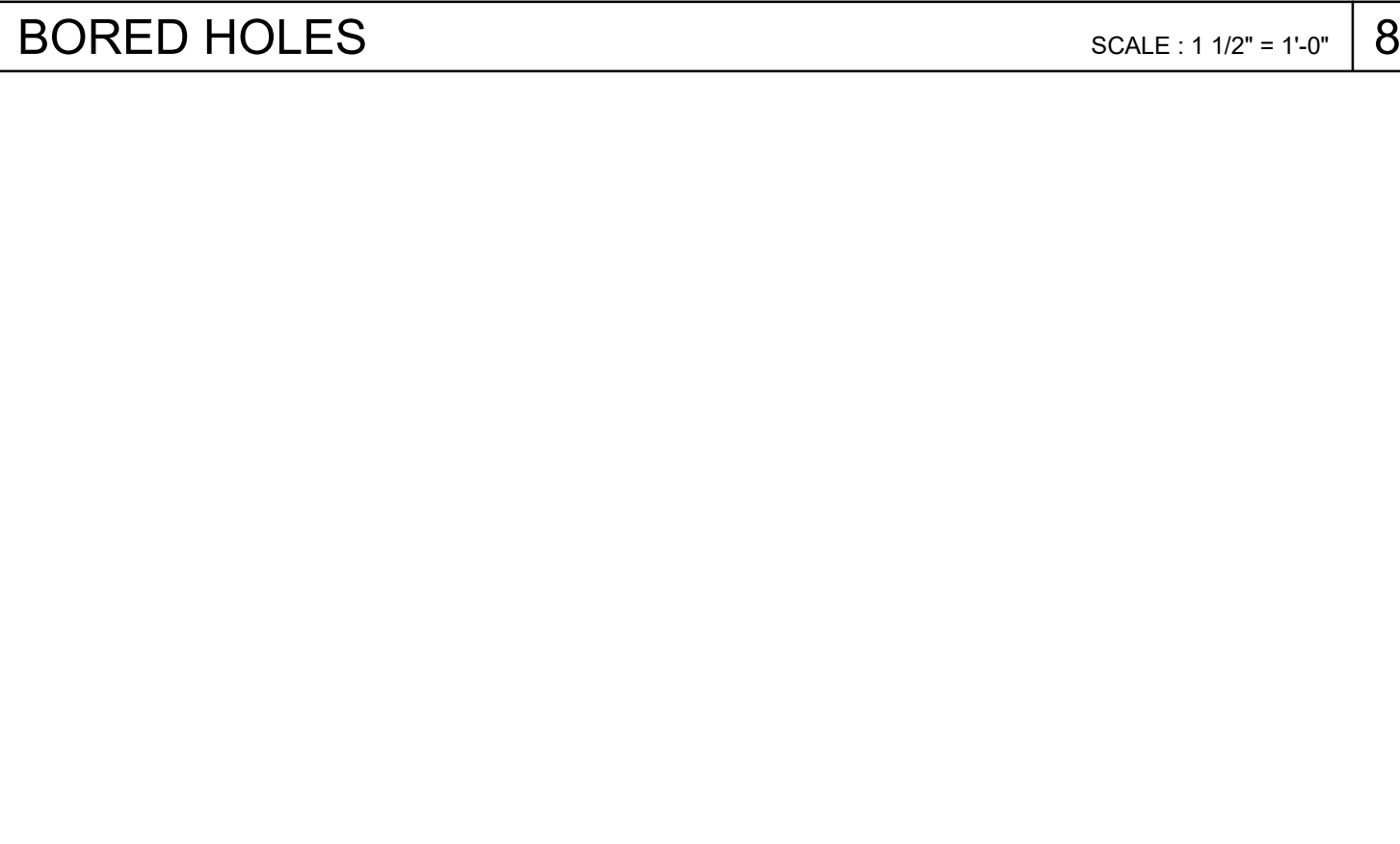
PROJECT NAME:
SHEET TITLE:
**WALL FRAMING DETAILS
WOOD STUDS**

INTERIOR PARTITION WALL TO ROOF TRUSS SCALE: 3" = 1'-0" 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	NUMBER	SIZE	LUMBER	TYPE	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
9'-6" TO 10'-6"	3070	NO PLASTER	(1)	2X6	HF	#2	N/A			(1)	2X6	HF	#2					
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
		W/ PLASTER	(1)	2X6	HF	#2	N/A			(2)	2X6	HF	#2					
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
	4070	NO PLASTER	(1)	2X6	HF	#2	N/A			(1)	2X6	HF	#2					
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
		W/ PLASTER	(1)	2X6	HF	#2	N/A			(2)	2X6	HF	#2					
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	N/A			(1)	2X6	DF	#2					
6040	NO PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2					
	NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					
	W/ PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2					
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					
8040	NO PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2					
	NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2					
	W/ PLASTER	(2)	2X6	HF	#2	(2)	2X6	HF	#2	(3)	2X6	HF	#2					
	W/ PLASTER (OPT)	(2)	2X6	DF	#2	(2)	2X6	DF	#2	(2)	2X6	DF	#2					

INTERIOR PARTITION WALL TO ROOF TRUSS SCALE: 3" = 1'-0" 4

COLUMN HEIGHT	OPENING SIZE	EXT FINISH				HEADER				SILL				FULL HEIGHT KING STUD				
		NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
9'-6" TO 10'-6"	3070	NO PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
		W/ PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		W/ PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
	4070	NO PLASTER	(1)	2X8	HF	#2	N/A			(1)	2X8	HF	#2					
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
		W/ PLASTER	(1)	2X8	HF	#2	N/A			(2)	2X8	HF	#2					
		W/ PLASTER (OPT)	(1)	2X8	DF	#2	N/A			(1)	2X8	DF	#2					
6040	NO PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(1)	2X8	HF	#2					
	NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2					
	W/ PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(1)	2X8	HF	#2					
	W/ PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2					
8040	NO PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(1)	2X8	HF	#2					
	NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2					
	W/ PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(2)	2X8	HF	#2					
	W/ PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2					



ARCHITECT OF RECORD

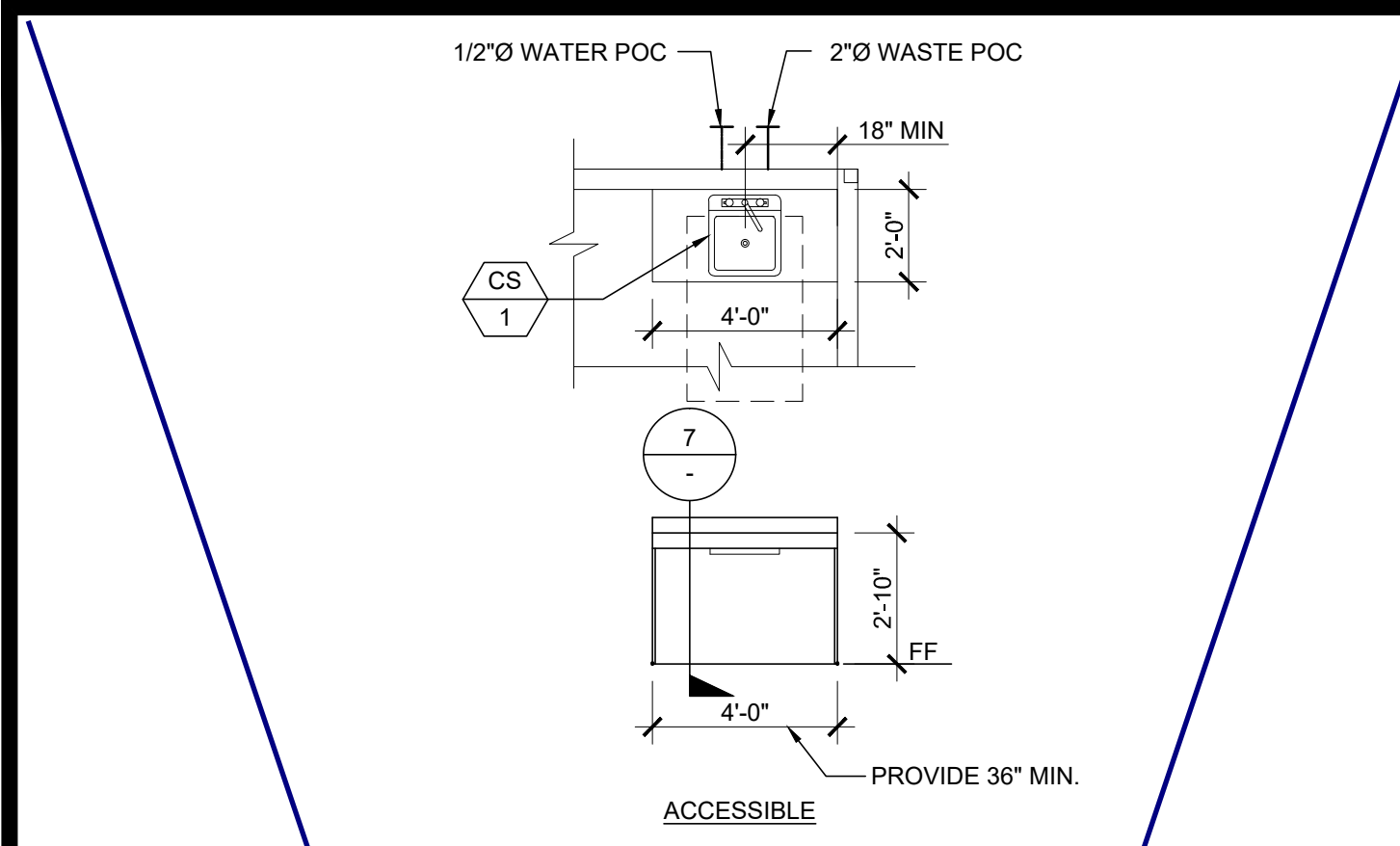
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

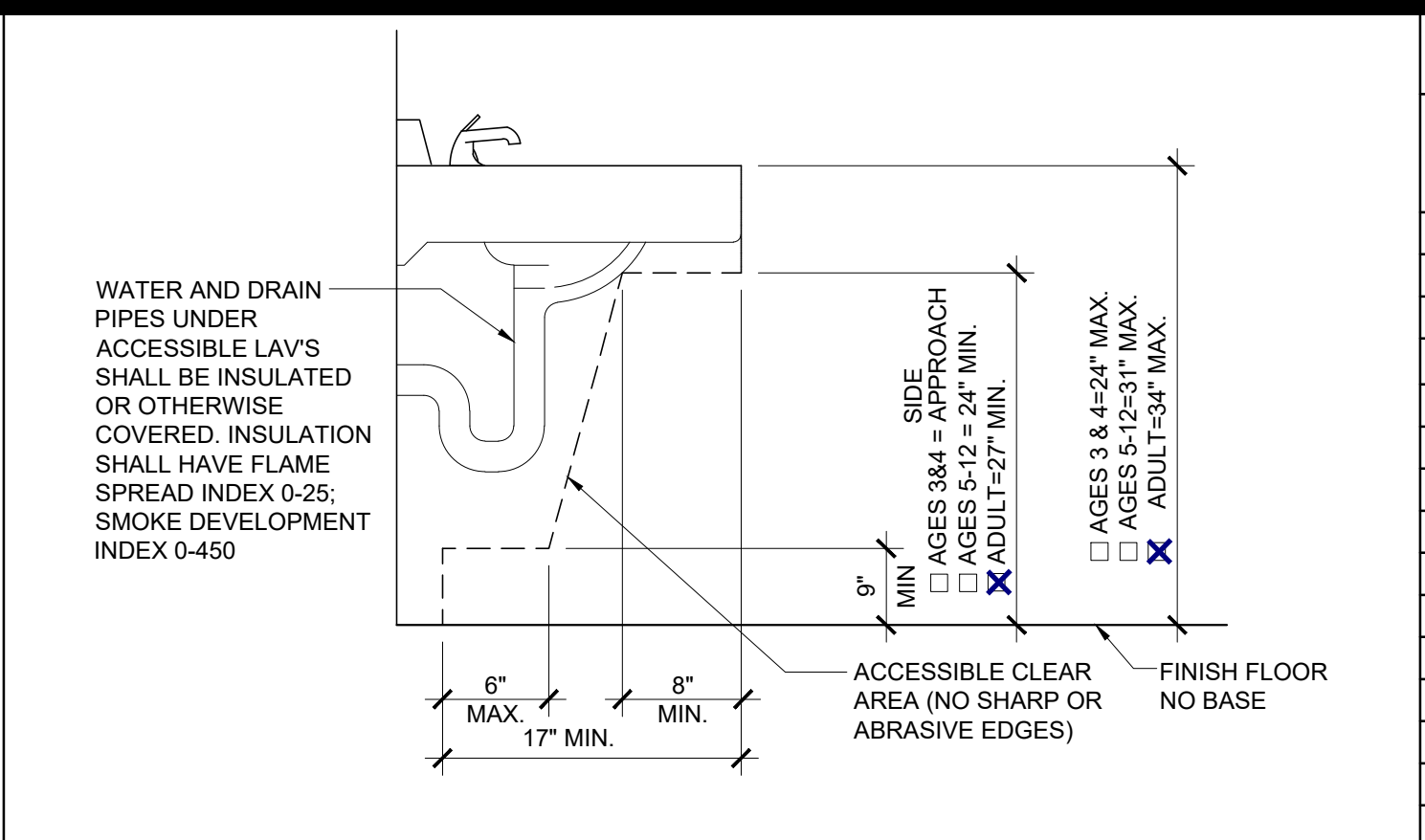
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO. 04 - 116688 INCR :
AC_RM_FLS_DS_SS_KR_
DATE: 07/24/2018

2x6 OPENING STUDS SCHEDULE SCALE: 3" = 1'-0" 19

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING								4" CORNER OF WOOD WALL FRAMING (ZONE 5)							
		NUMBER	SIZE	LUMBER	TYPE	OC	NUMBER	SIZE	LUMBER	TYPE	OC	NUMBER	SIZE	LUMBER	TYPE	OC	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
LESS THAN 9'-6"	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	
	NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	
	W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	
9'-6" TO 10'-6"	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC	
	NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2		



11 TYPICAL SINK CABINET

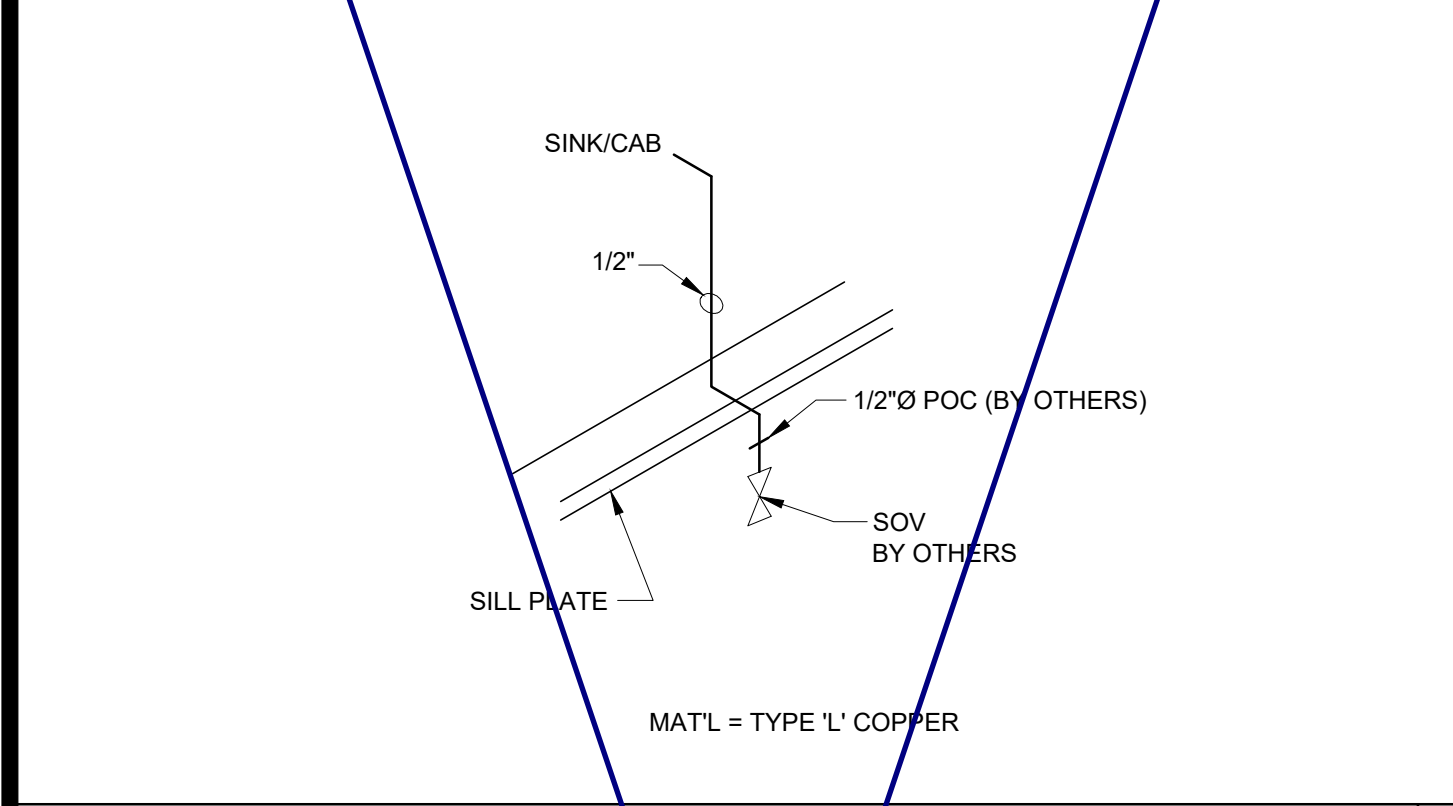


12 ACCESSIBLE LAV CLEARANCE

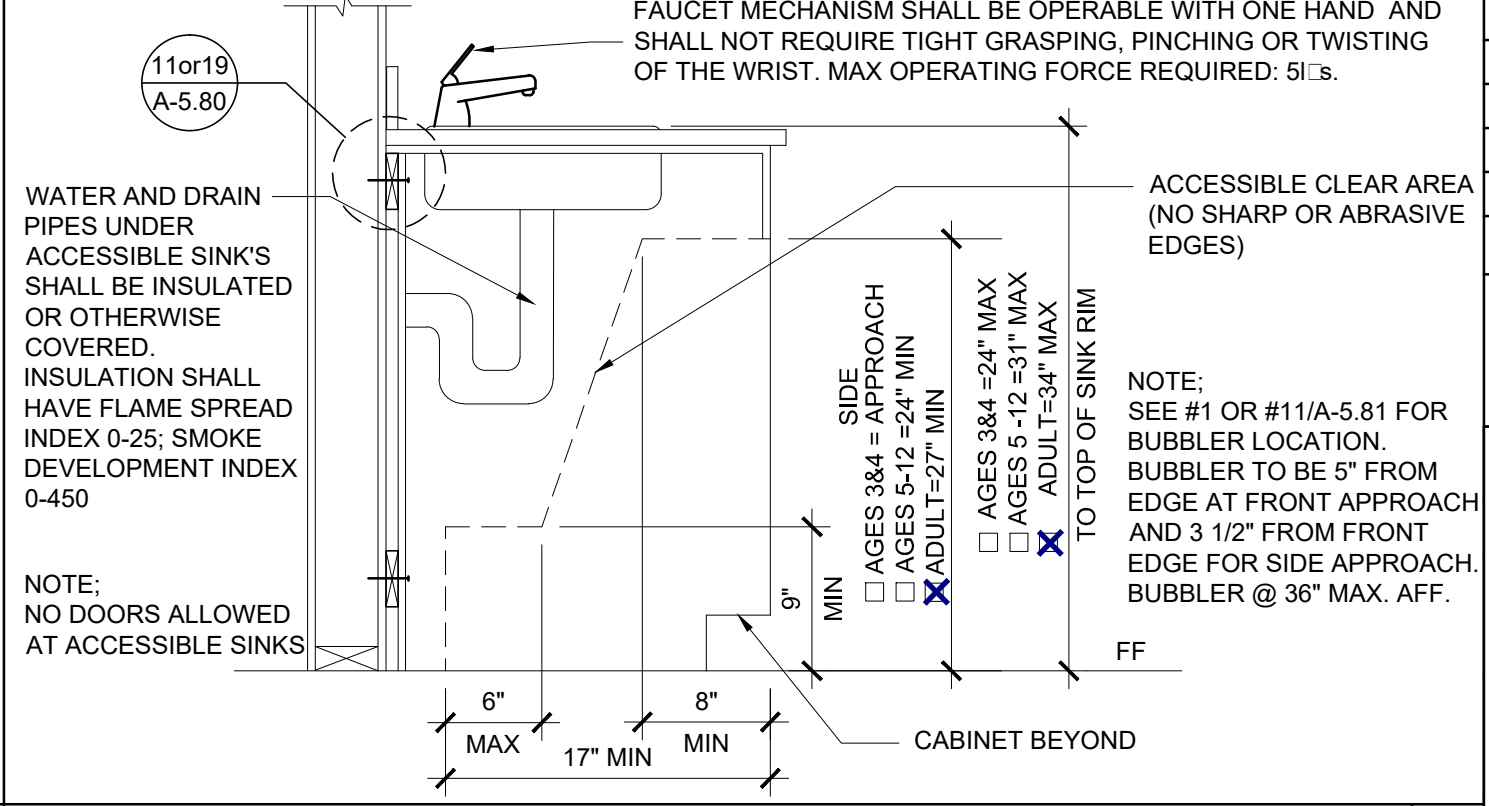
THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES ACCEPTS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER THEIR JURISDICTION. THESE DIMENSIONS ARE BASED ON CBC TABLE 11B-604.9 SUGGESTED DIMENSIONS FOR SERVING CHILDREN AGES 3 TO 12.

ACCESSIBILITY DIMENSIONS	11B-604.9 SUGGESTED DIMS			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL	17" - 18"	15" - 18"	12" - 15"	12"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17" - 19"	15" - 17"	12" - 15"	11" - 13"
GRAB BAR HEIGHT (TO TOP)	33" - 36"	25" - 27"	20" - 25"	18" - 20"
TOILET PAPER IN FRONT OF TOILET	7" - 9"	7" - 9"	7" - 9"	7" - 9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.	12" MAX.	N/A	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40" MAX.	40" MAX.	36" MAX.	32" MAX.
DISPENSER HEIGHT	19" MIN.	17" - 19"	14" - 17"	14"
LAVATORY/SINK TOP HEIGHT	34" MAX.	31" MAX.	31" MAX.	24" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	24" MIN.	SIDE APPROACH
URINAL LIP HEIGHT	17" MAX.	17" MAX.	15" MAX.	13" MIN.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	44" MAX.	37" MAX. *	32" MAX. *
DRINKING FOUNTAIN BUBBLER HT. (LOW)	36" MAX.	30" MAX.	30" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	SIDE APPROACH	SIDE APPROACH	SIDE APPROACH
RAMP/STAIR HANDRAIL HEIGHT (TO TOP)	34" - 38"	34" - 38"	34" - 38"	34" - 38"

13 ACCESSIBLE SINK CABINET (OPTION)



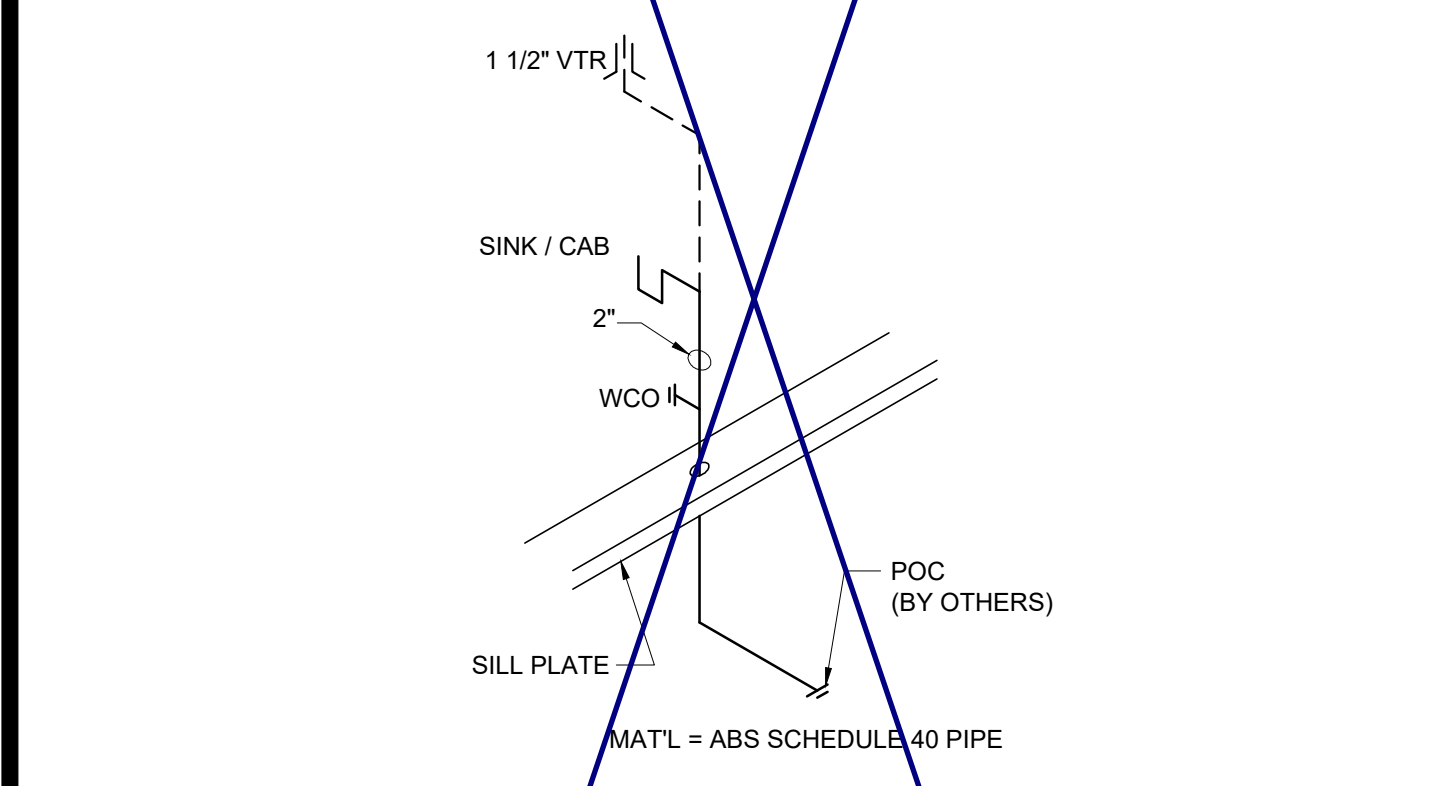
14 SINK CABINET COLD WATER SUPPLY



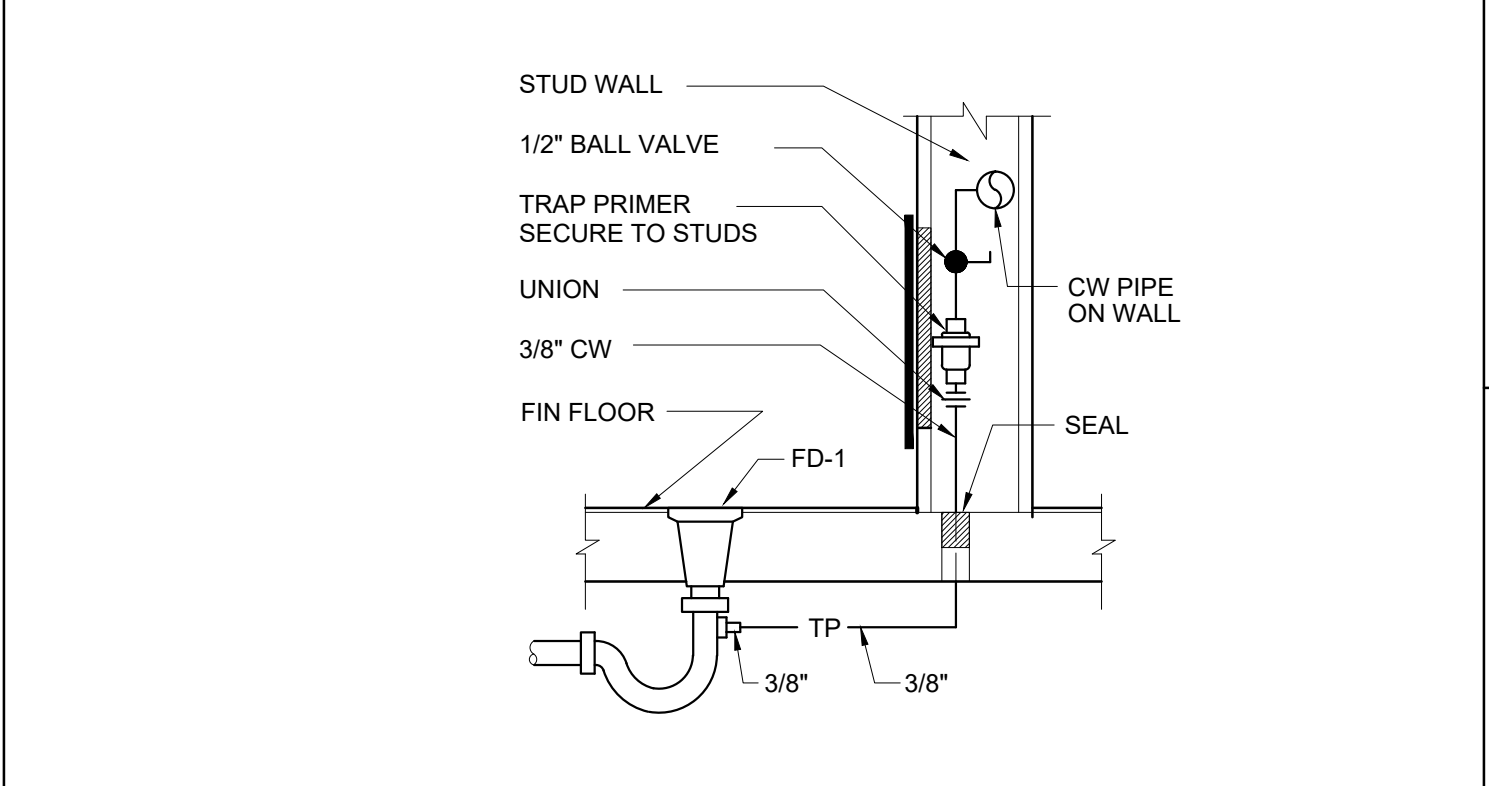
15 TRAP PRIMER TO FLOOR DRAIN

STANDARD DIMENSIONS	ALTERNATE HEIGHT (DIMS)			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL/PARTITION	15" MIN	15" MIN	15" MIN	15" MIN
TOILET SEAT HEIGHT/DIM TO TOP OF SEAT	15"	15"	15"	15"
TOILET CLEARANCE/FLOOR	24"	24"	24"	24"
URINAL LIP HEIGHT	24"	24"	18"	16"
URINAL CENTER FROM WALL/PARTITION	12"	12"	12"	12"

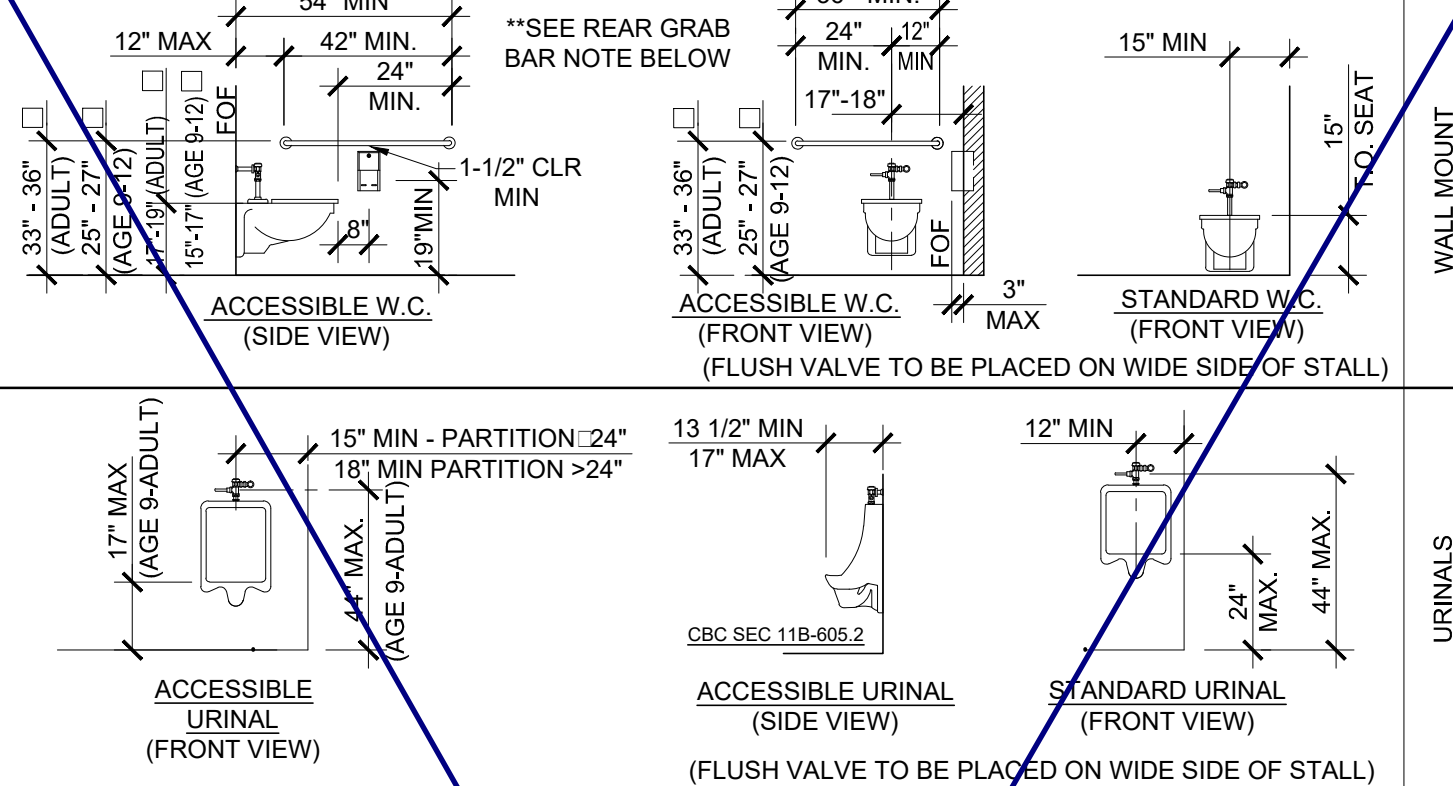
16 TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT)



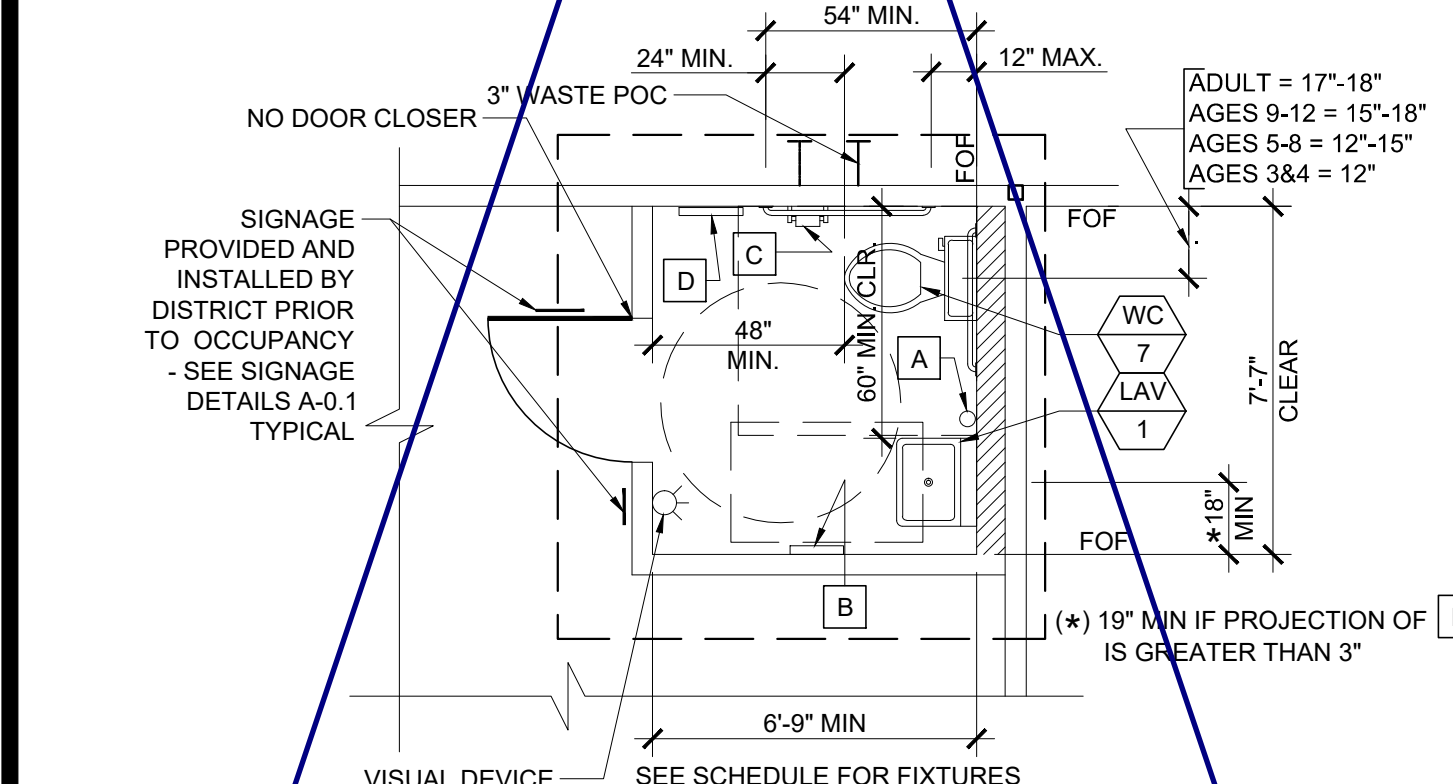
17 SINK CABINET WASTE



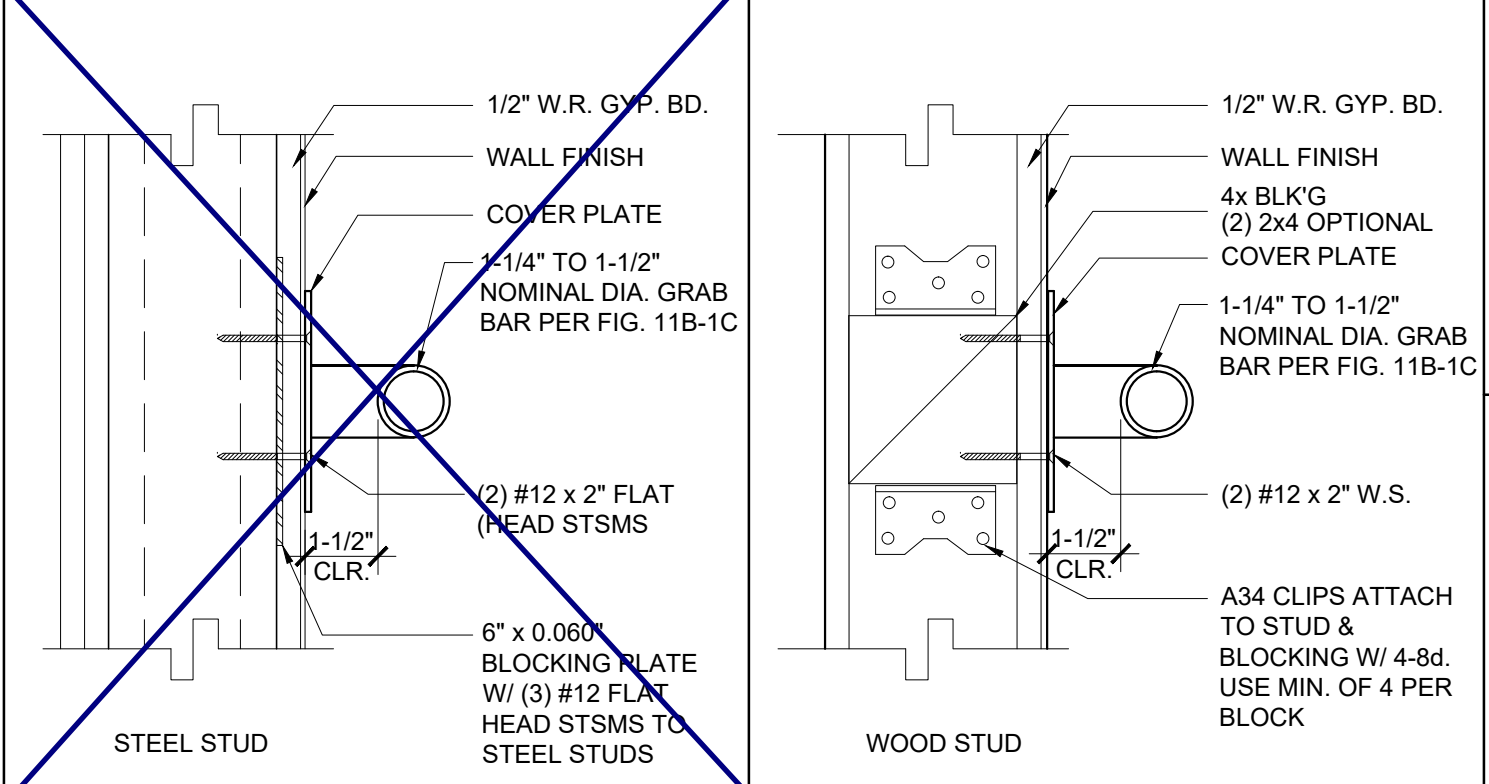
18 TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT)



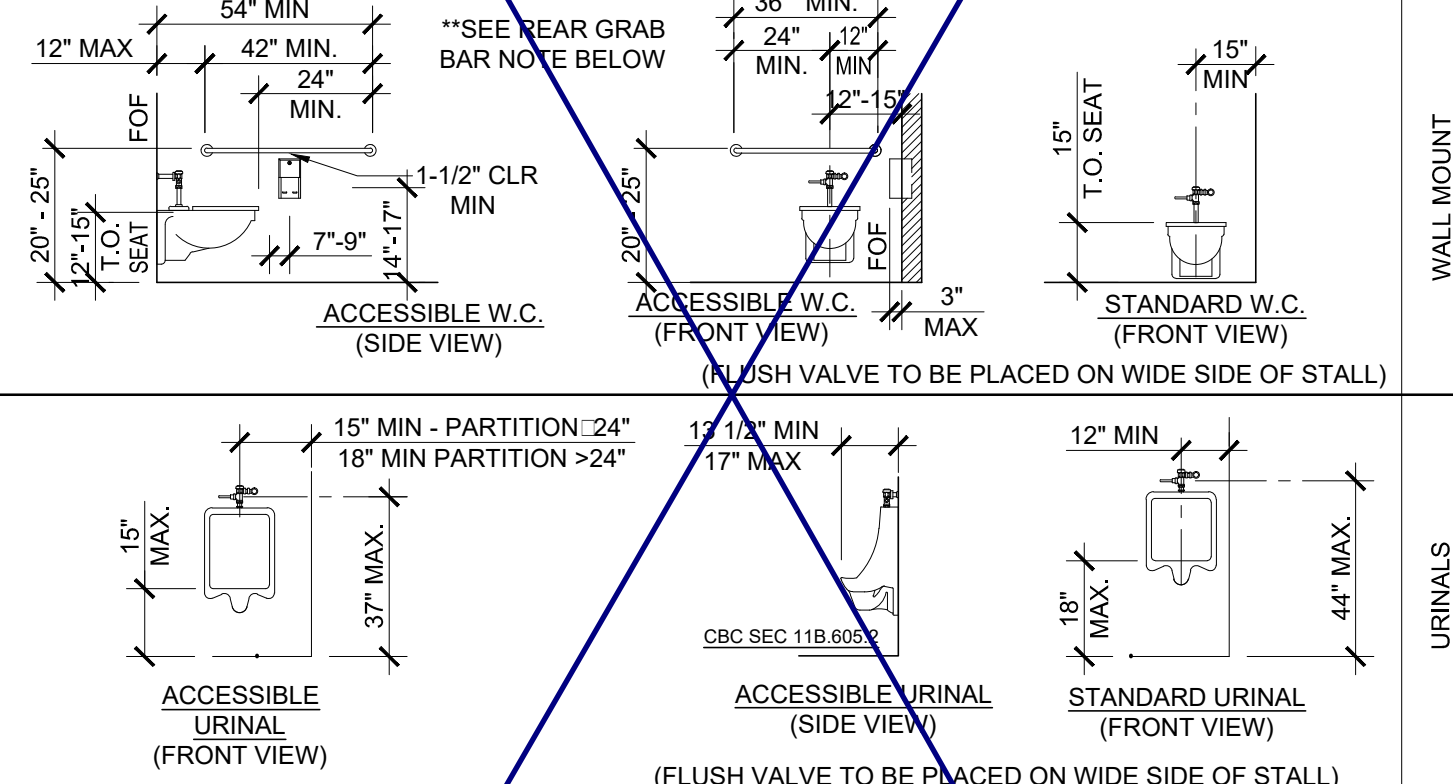
19 TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT)



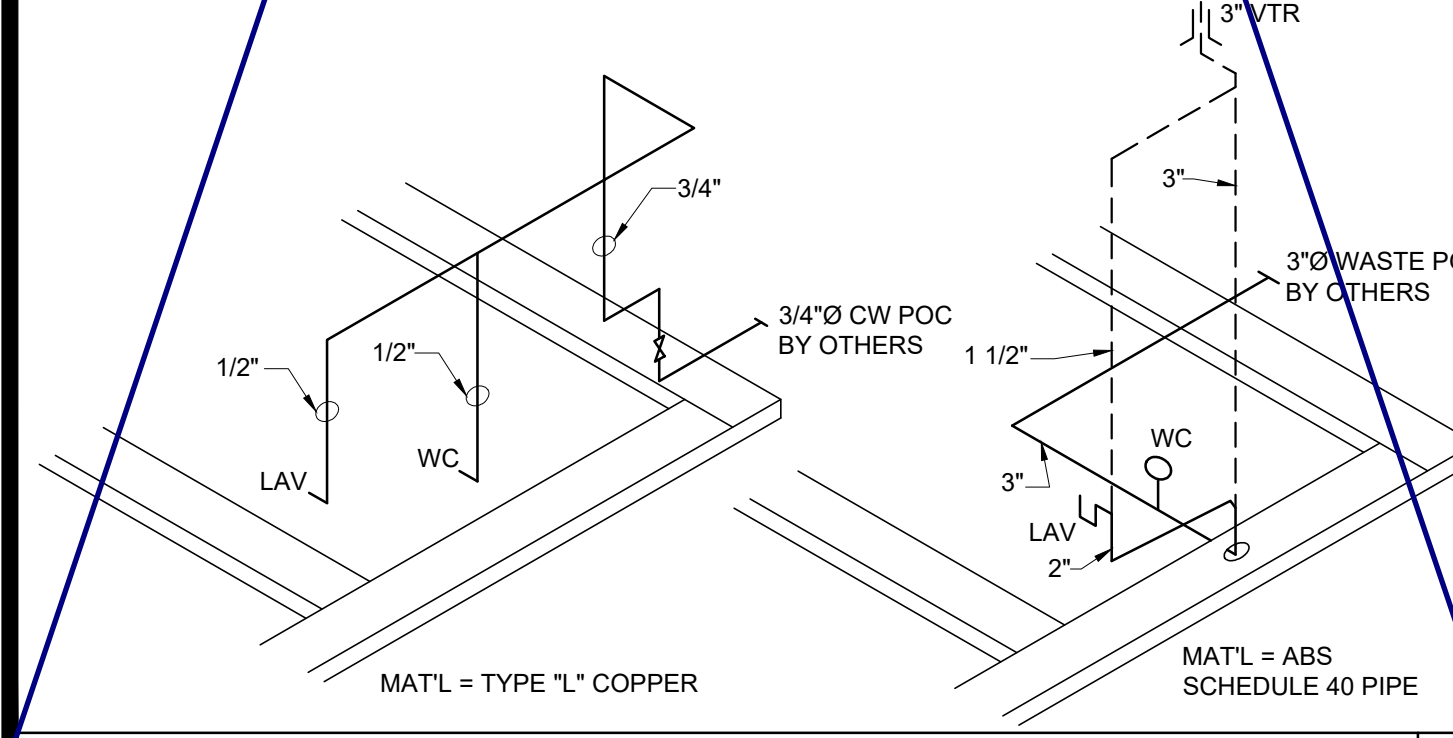
20 TYPICAL TOILET ROOM PLAN



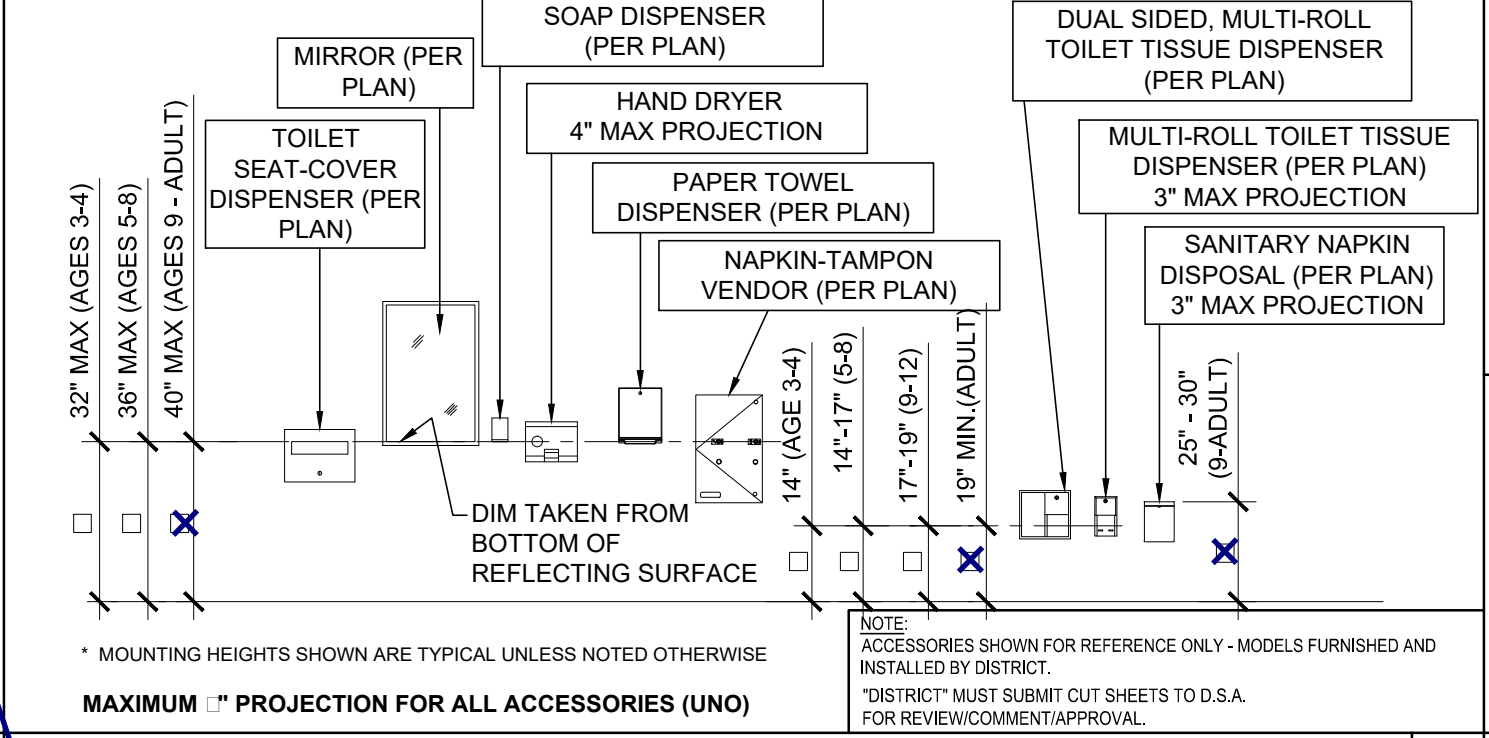
21 GRAB BAR CONNECTION DETAIL



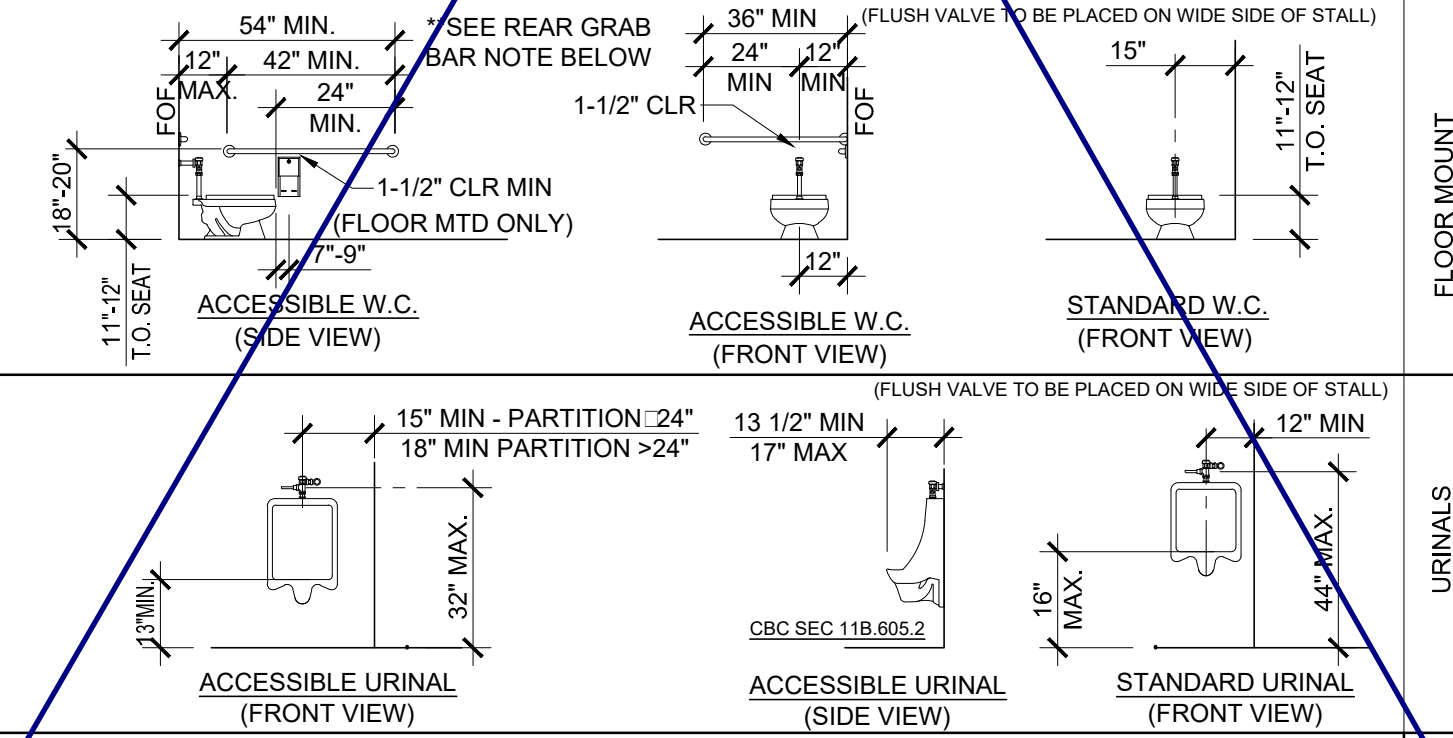
22 TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8)



23 TOILET ROOM COLD WATER SUPPLY AND WASTE



24 TOILET ACCESSORIES MOUNTING HEIGHTS



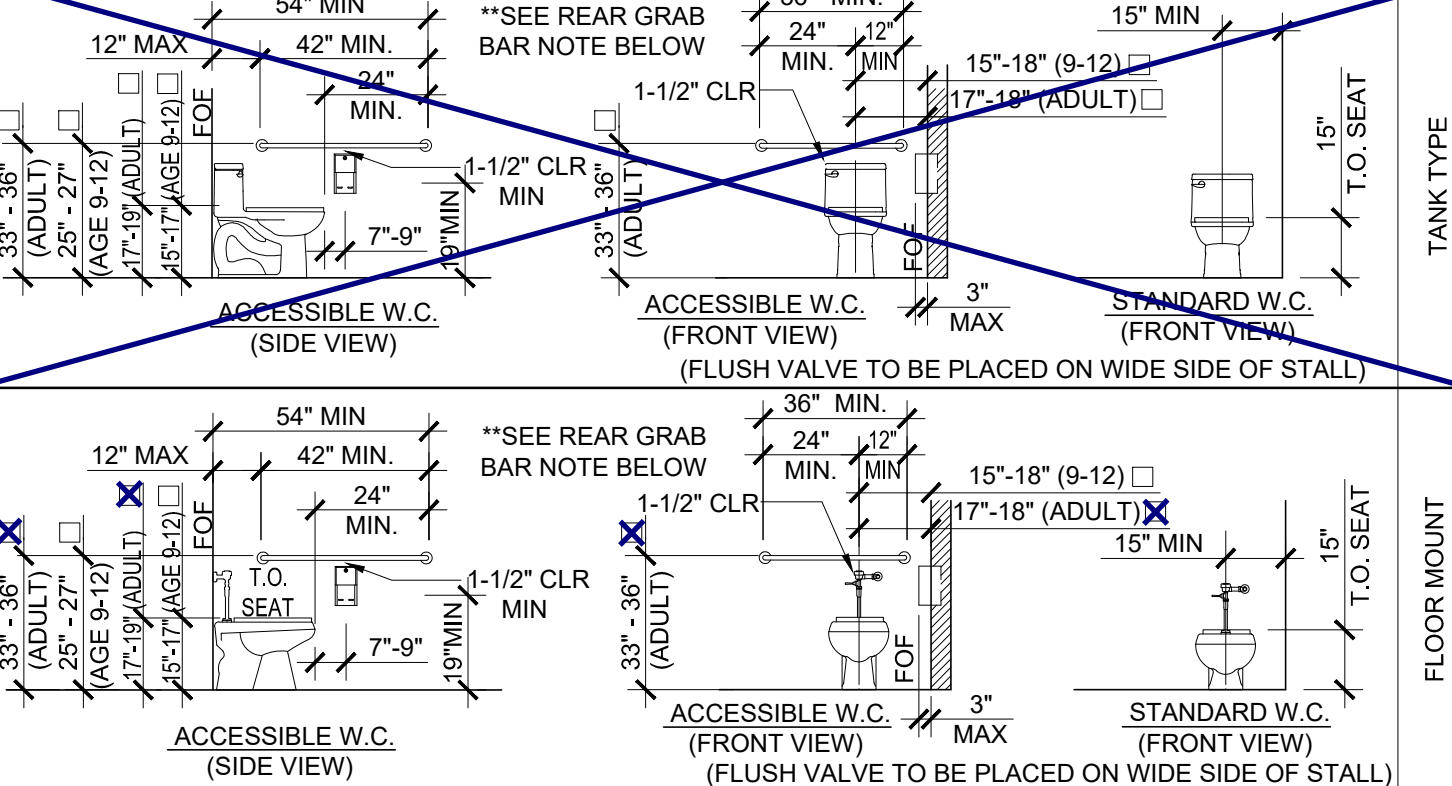
25 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)

SEE SHEET P-1.03N FOR PLUMBING FIXTURE DIMS SCHEDULE

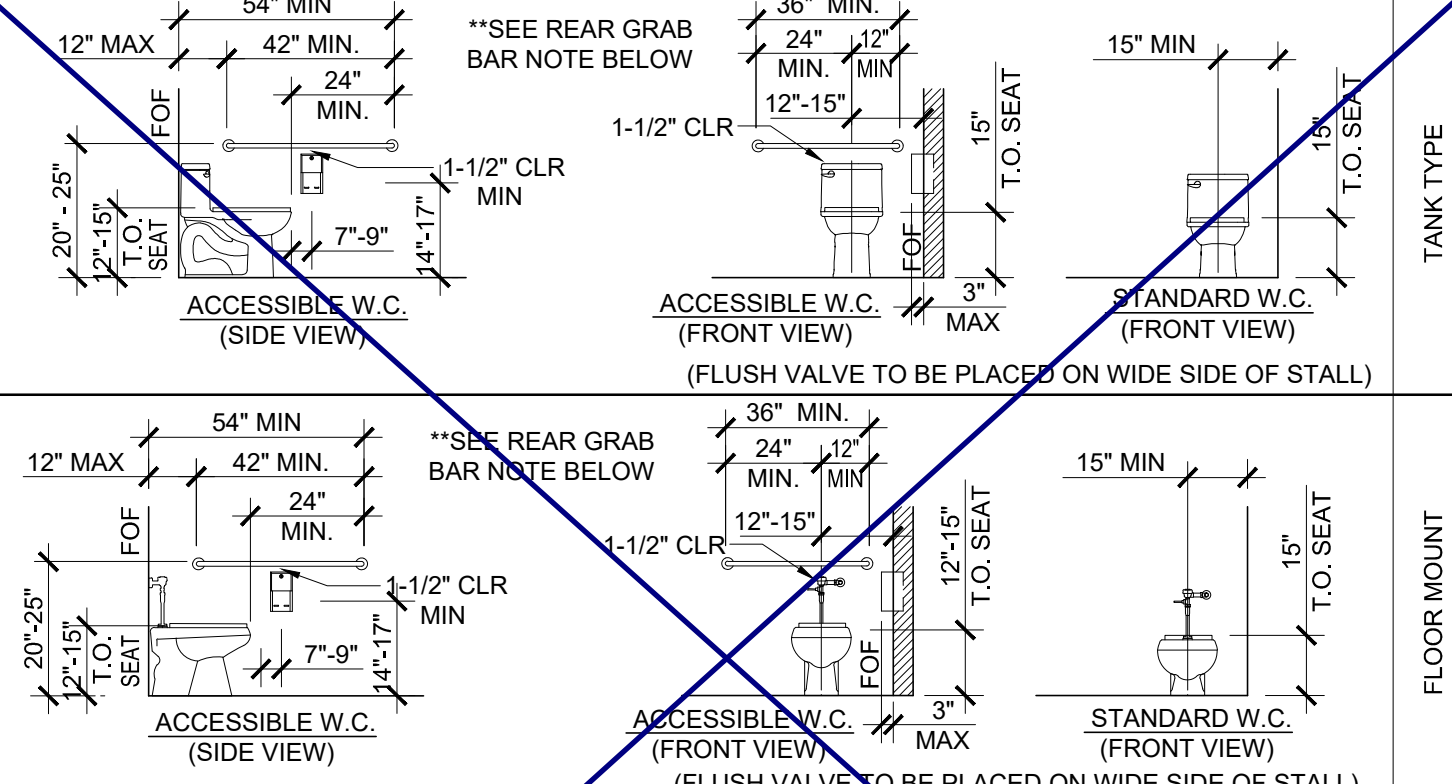
26 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)



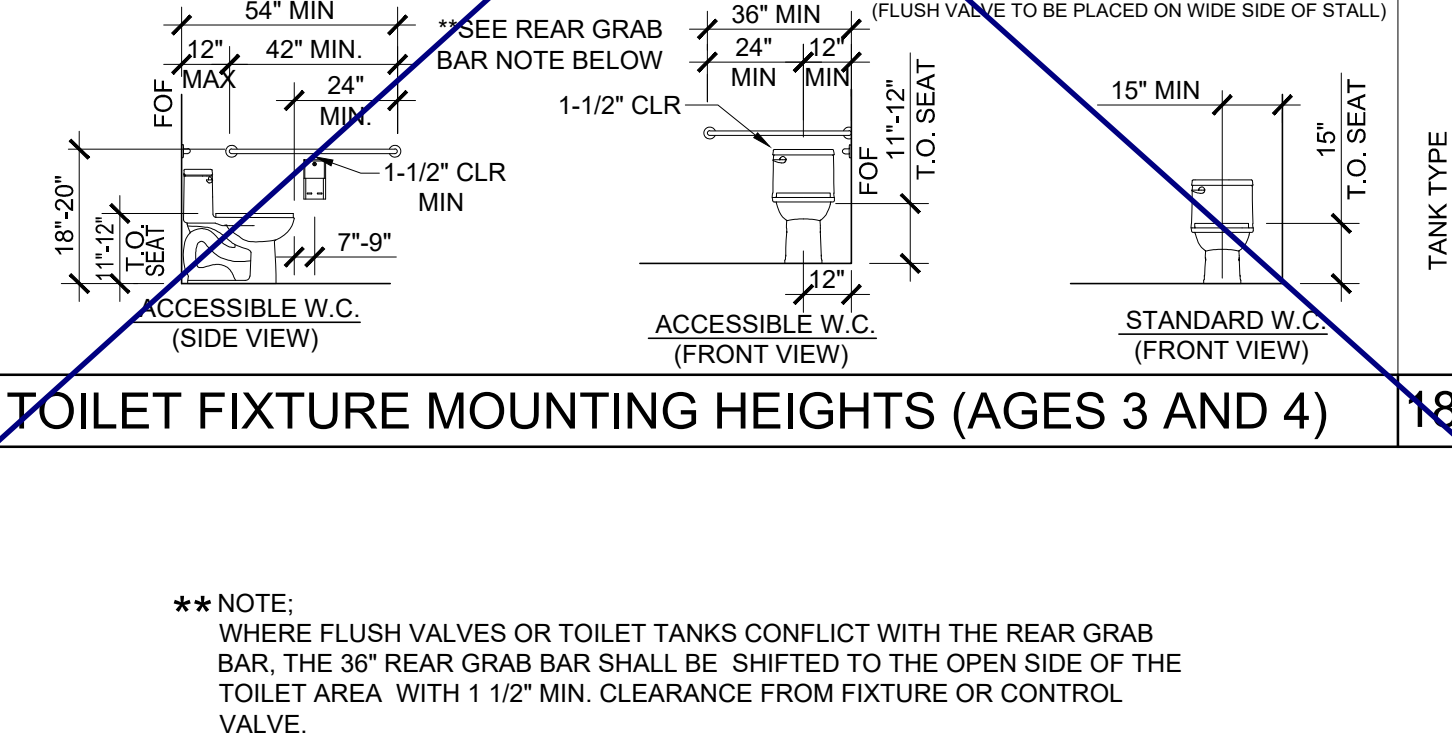
27 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)



28 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)



29 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)



30 TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)

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31 PROJECT NAME:

PLUMBING DETAILS AND SCHEDULE

REGISTERED PROFESSIONAL ARCHITECT JOHN W. STARBUCK, INC. STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

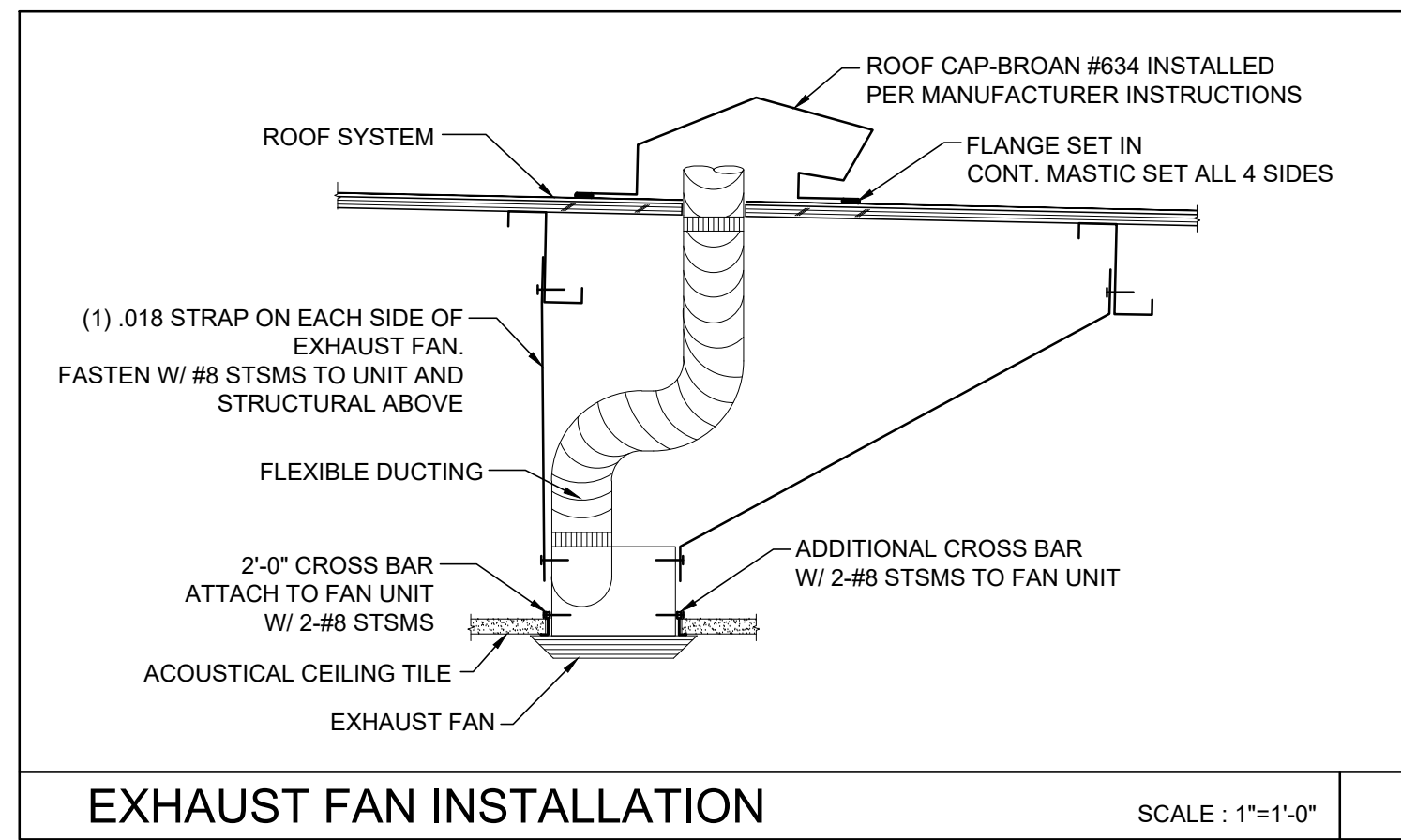
SILVER CREEK INDUSTRIES 24' x 40' PC

PROJECT NO. DRAWN BY: SCALE: AS NOTED DATE: 6-26-18 P.C. SHEET NUMBER

P-1.01

**NOTE: WHERE FLUSH VALVES OR TOILET TANKS CONFLICT WITH THE REAR GRAB BAR, THE 36" REAR GRAB BAR SHALL BE SHIFTED TO THE OPEN SIDE OF THE TOILET AREA WITH 1 1/2" MIN. CLEARANCE FROM FIXTURE OR CONTROL VALVE.

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



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 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 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.

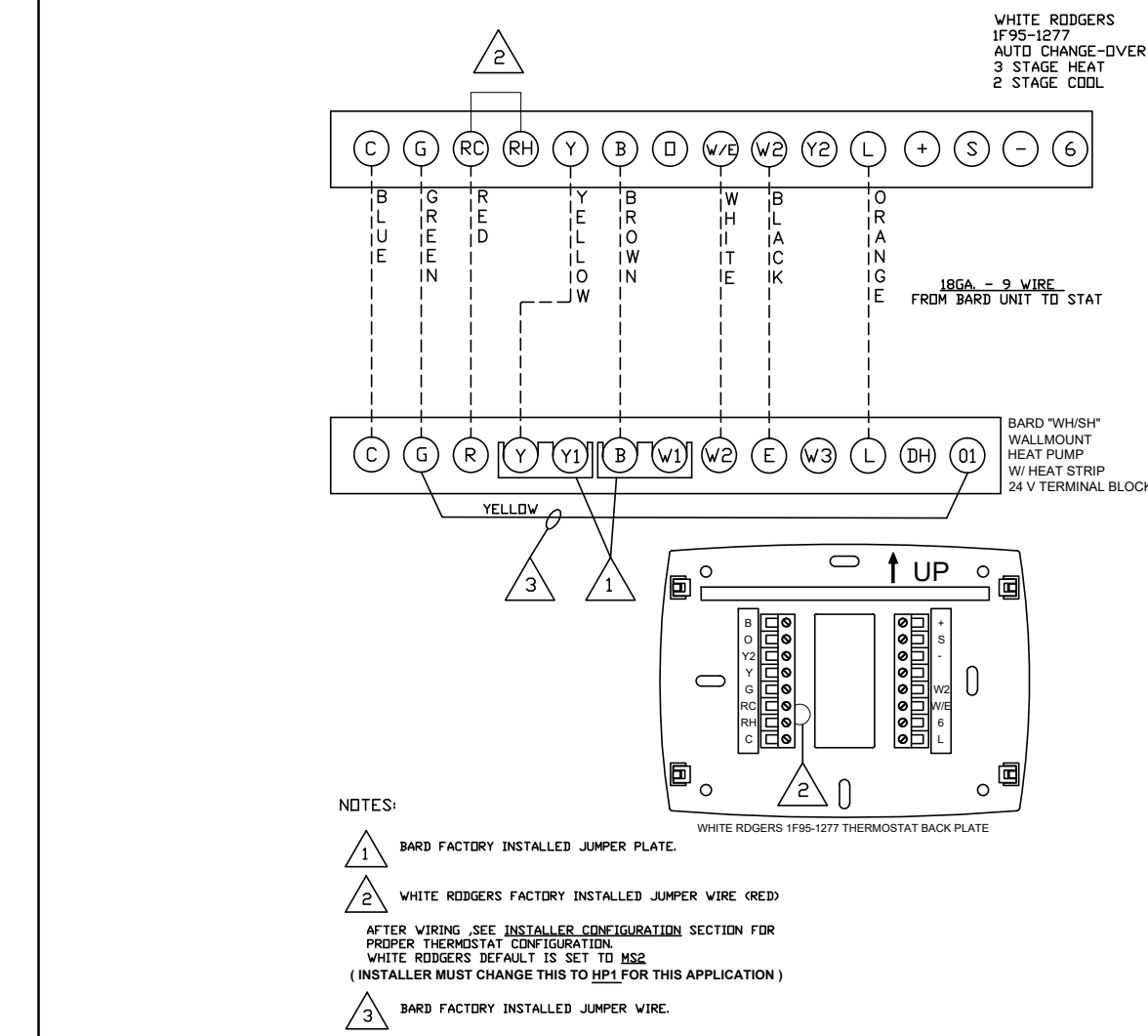
PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

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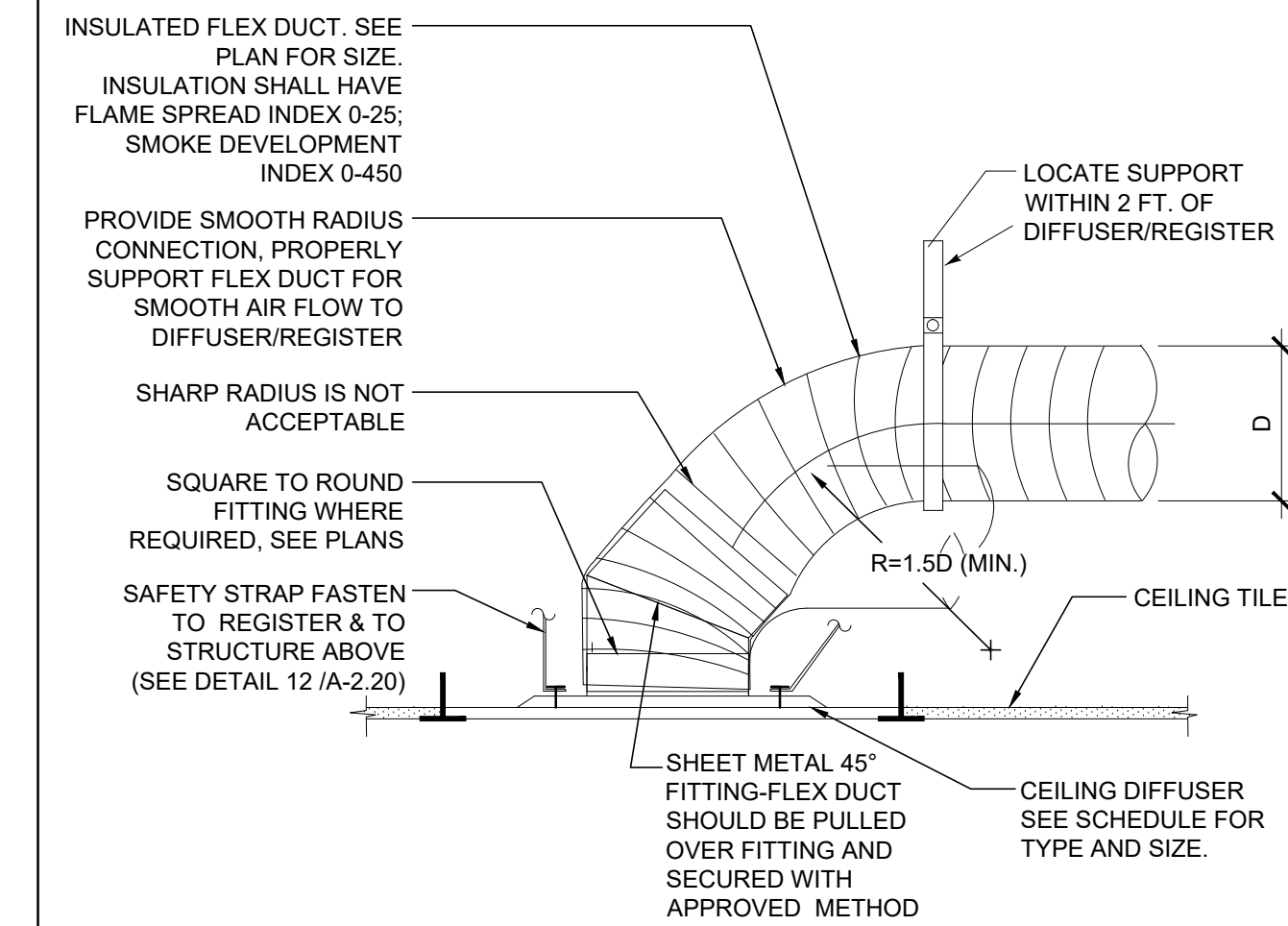
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COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AN BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.

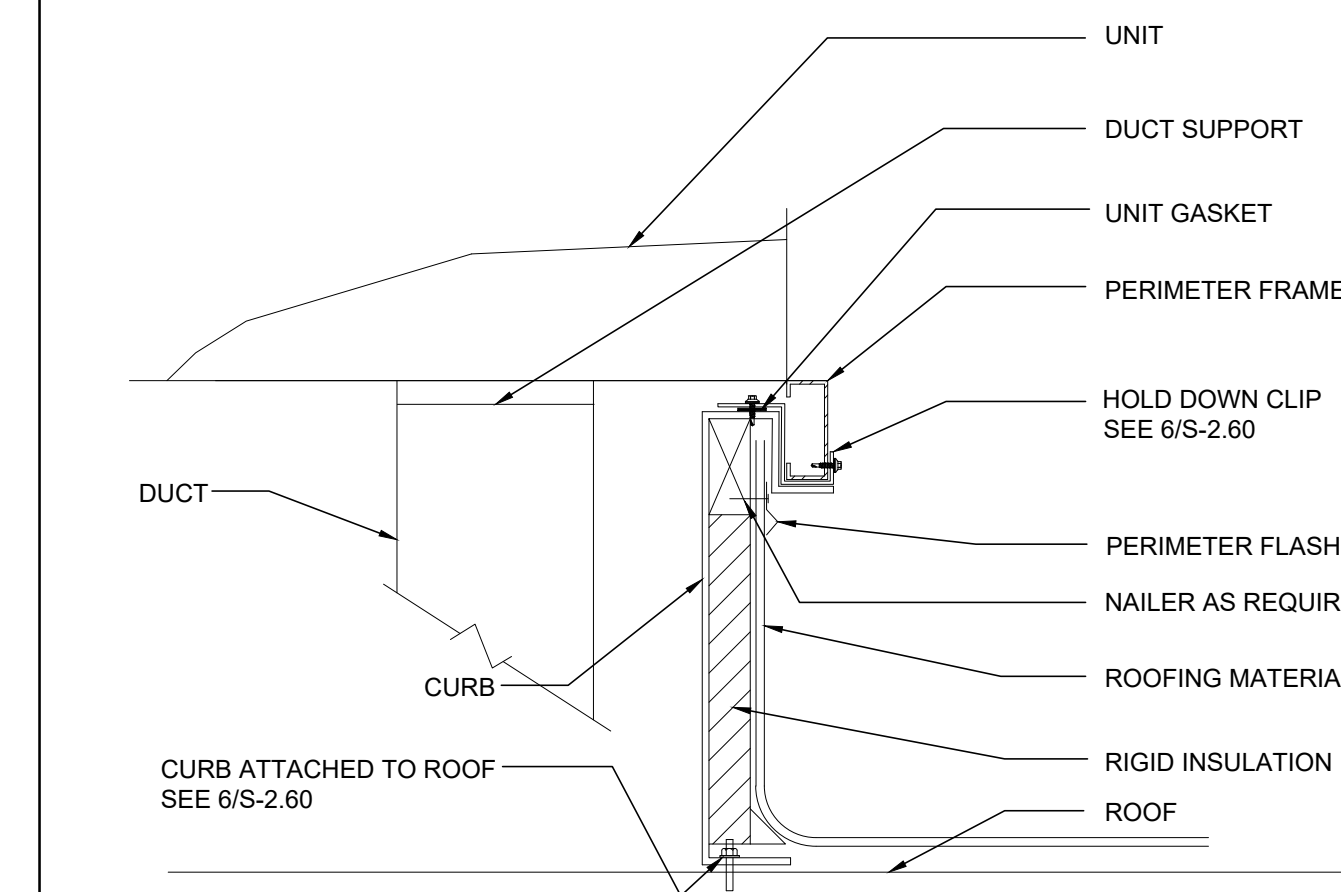
THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.



UNIT TO THERMOSTAT WIRING



RETURN CEILING DIFFUSER MOUNTING



A/C UNIT MOUNTING

CEILING MOUNTED EXHAUST FAN SCHEDULE

SYM.	LOCATION	SERVICE	MANUF.	MODEL	CFM	SONES	SP	ELECTRICAL			WGT.	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.

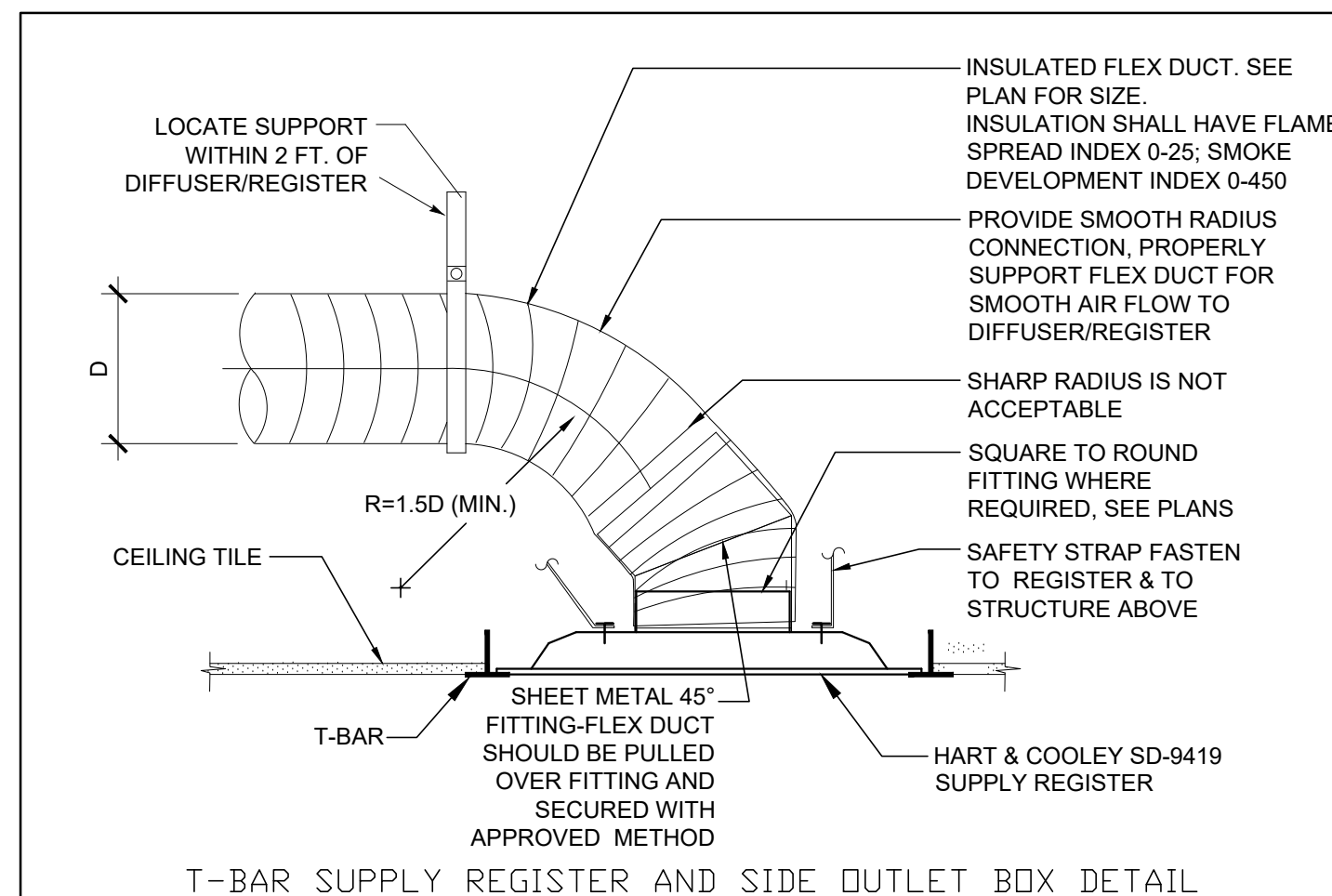
OR APPROVED EQUAL.

PERFORATED FACE GRILLE SCHEDULE (SUPPLY)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR SUPPLY 16X16-4W	6"Ø	0 - 150	Fixed Curved Blade, 4-way Throw
	8"Ø	150 - 230	For In-Line T-Bar Diffusers use Harth & Coole SD-9419. (Sizes as shown on Mech Plan)
	10"Ø	230 - 350	
	12"Ø	350 - 460	
	14"Ø	460 - 640	

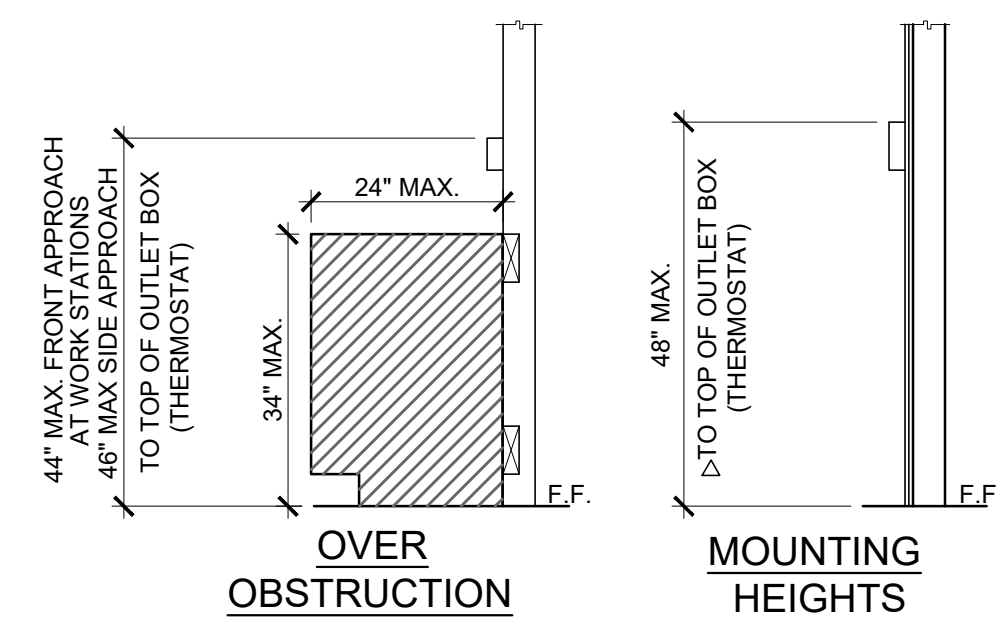
PERFORATED FACE GRILLE SCHEDULE (RETURN)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR RETURN 	6"Ø	0 - 230	Perforated face
	10"Ø	230 - 460	For In-Line T-Bar Diffusers use Shoemaker 105P with 24" dia., 45 degree angle. (Sizes as shown on Mech Plan.)
	14"Ø	460 - 710	



SUPPLY CEILING DIFFUSER MOUNTING

SCALE	D
NONE	



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

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APP. 03-120102

REVIEWED FOR

DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.



Build in for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

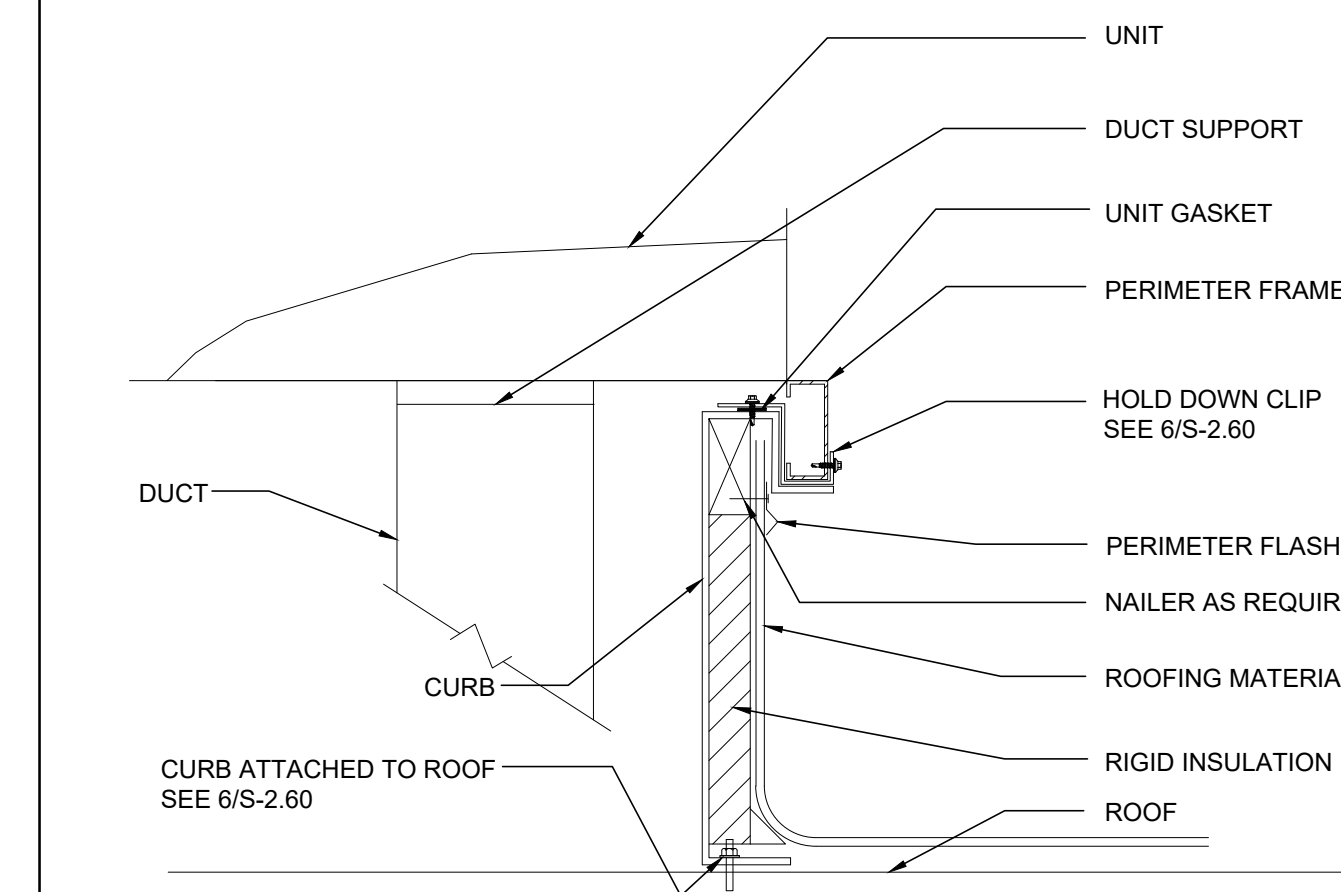
MECHANICAL NOTES, SCHEDULES, & DETAILS



ARCHITECT OF RECORD

RETURN CEILING DIFFUSER MOUNTING

SCALE	B
NONE	



A/C UNIT MOUNTING

SCALE	C
NONE	

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APP. NO: 04 - 116668 INCR:
AC_RM_FLS_DS_SS_KR
DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO.:

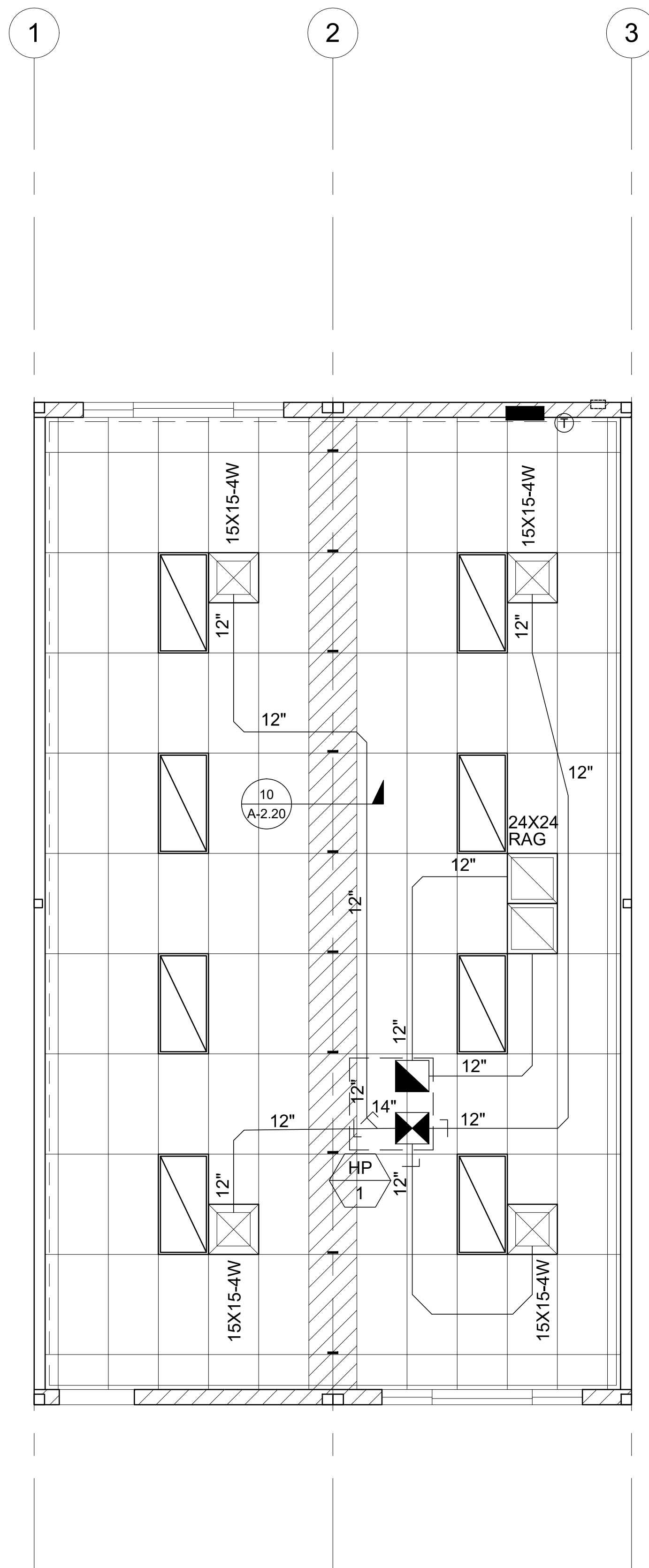
DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER

M-0.1



14 SEER			
SINGLE PACKAGE ROOF TOP HEAT PUMP			
TAG	STANDARD	OPTION 1	OPTION 2
HP-1	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4	5	3.5
MANUFACTURER	DAY & NIGHT	DAY & NIGHT	DAY & NIGHT
MODEL #	PHD44805K	PHD46005K	PHD44205K
CFM	1600	1750	1900
STATIC PRESSURE	0.2	0.2	0.15
DRIVE	DIRECT	DIRECT	DIRECT
MCA	59	66	55
MCOP	60	70	60
VOLTAGE	230/208-1	230/208-1	230/208-1
WIRE SIZE (PWR/GRND)	4 / 8	4 / 8	6 / 10
DESIGN RETURN AIR (DB/WB)	80 / 67	80 / 67	80 / 67
SENSIBLE COOLING @ 95° F	33,500	39,800	28,500
TOTAL COOLING @ 95° F	48,000	57,500	41,000
HEATING CAPACITY @ 47° F	46,000	57,500	40,000
HEATING CAPACITY @ 17° F	25,800	33,000	22,000
OPERATING WEIGHT	560 #	590 #	560 #
SEER / EER	14.0 / 12.0	14.0 / 11.5	14.0 / 11.5
HSPF	8.0	8.0	8.0
COP @ 47° F	3.60	3.70	3.60
COP @ 17° F	2.40	2.45	2.40

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL # SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP, IF HEAT STRIP IS NOT USED THE MCA AND MCOP 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
 PROVIDE AN OCCUPANCY SENSOR WITH AN AUTOMATIC SHUT DOWN CONTROLS
 PROVIDE MERV 8 (MIN) FILTER
 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.

NOTE:
 THIS MECHANICAL SHALL PROVIDE A MINIMUM OUTSIDE AIR RATE OF 0.38 CFM / SF OR 15 CFM PER OCCUPANT, WHICHEVER IS GREATER. THE DESIGN INCLUDED WITHIN THIS PC ASSUMES AN OCCUPANT LOAD OF 29 PEOPLE. THE BUILDING MANUFACTURER SHALL VERIFY THE EXPECTED OCCUPANT LOAD WITH THE SCHOOL DISTRICT PRIOR TO SELECTION OF THE MECHANICAL EQUIPMENT FROM THE OPTIONS INCLUDED IN THE. THE SELECTED EQUIPMENT SHALL BE ADDITIONAL OUTSIDE AIR REQUIREMENTS (IF APPLICABLE) UNDER PEAK DESIGN CONDITIONS FOR THE CLIMATE ZONE IN WHICH THE BUILDING WILL BE LOCATED. AT THE TIME OF OCCUPANCY, THE BUILDING MANUFACTURER SHALL PROVIDE TO THE BUILDING OWNER A CALCULATION INDICATING THE VOLUMES OF OUTSIDE AIR AND OF RECIRCULATED AIR THAT THE VENTILATION SYSTEM HAS BEEN DESIGNED TO PROVIDE.

VENTILATION CALCULATIONS:
 MINIMUM REQUIRED VENTILATION
 BUILDING AREA = 960 SF
 REQUIRED VENTILATION RATE = 0.38 CFM / SF
 REQUIRED OUTSIDE AIR VOLUME = 960 x 0.38 = 365 CFM
 VENTILATION AS DESIGNED
 BUILDING AREA = 960 SF
 OCCUPANCY FOR EGRESS PURPOSES = 960 / 20 = 48 OCCUPANTS
 ASSUMED # OF OCCUPANTS = 48 OCCUPANTS x 0.6 = 28.8
 REQUIRED VENTILATION RATE = 15 CFM / OCCUPANT
 REQUIRED OUTSIDE AIR VOLUME = 28.8 x 15 = 432 CFM

NOTE:
 BUILDING MANUFACTURER SHALL LEAVE FOR THE BUILDING OWNER, AT OCCUPANCY, OPERATING INFORMATION FOR ALL APPLICABLE MECHANICAL AND ELECTRICAL FEATURES, MATERIALS, COMPONENTS, AND DEVICES INSTALLED IN THE BUILDING RELATED TO EFFICIENT ENERGY USE. IN ADDITION, THE BUILDING MANUFACTURER SHALL LEAVE MAINTENANCE INFORMATION FOR ALL FEATURES, MATERIALS, COMPONENTS, AND MANUFACTURED DEVICES THAT REQUIRE ROUTINE MAINTENANCE FOR EFFICIENT OPERATION OF THE MECHANICAL AND LIGHTING SYSTEMS.

NOTE:
 THE OCCUPANCY SENSOR USED TO CONTROL THE HVAC EQUIPMENT SHALL BE SEPARATE FROM THE OCCUPANCY SENSOR USED TO CONTROL THE LIGHTING SYSTEM. THIS SENSOR MAY BE INTEGRATED INTO THE THERMOSTAT OR MAY BE A SEPARATE DEVICE.

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 APP. 03-120102 INCR.
 REVIEWED FOR:
 SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES

SILVER CREEK
 Buildin for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
**MECHANICAL PLAN
 ROOF MOUNT
 24' x 40'**

ARCHITECT OF RECORD

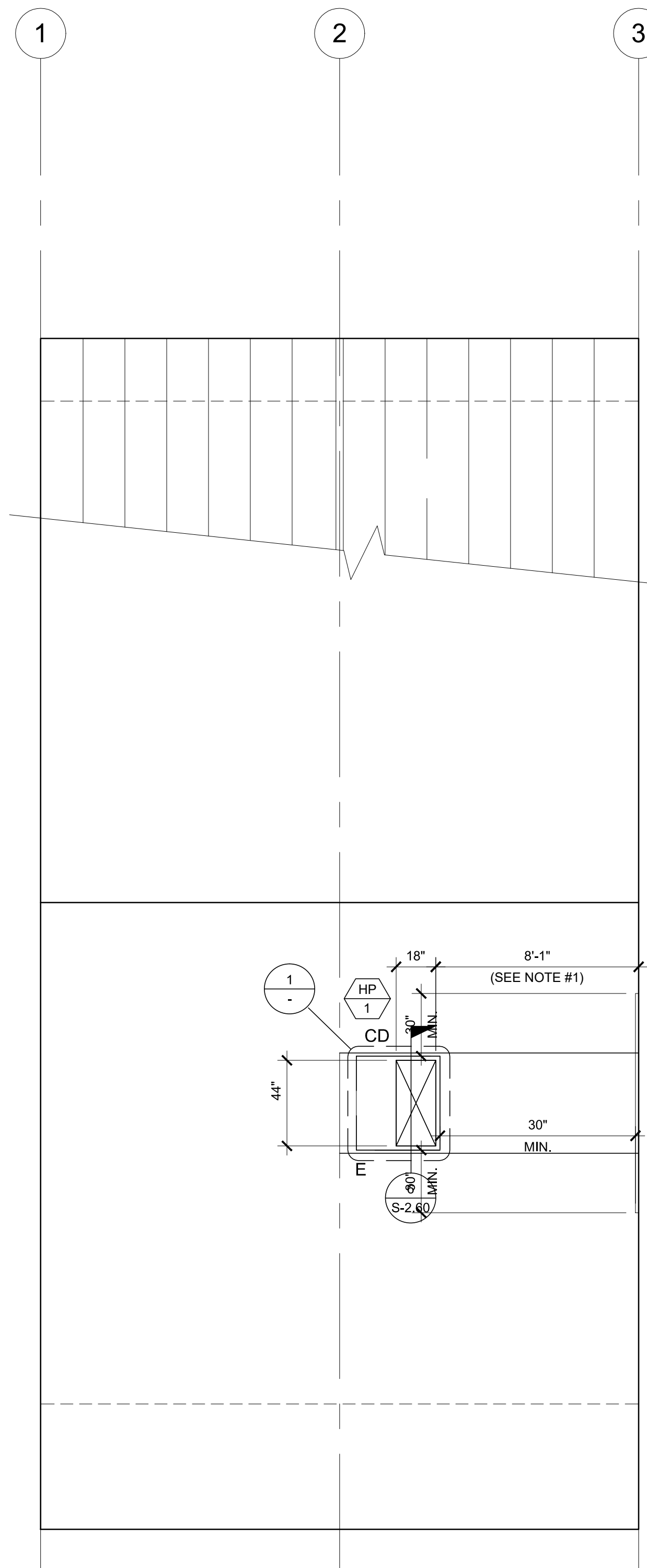
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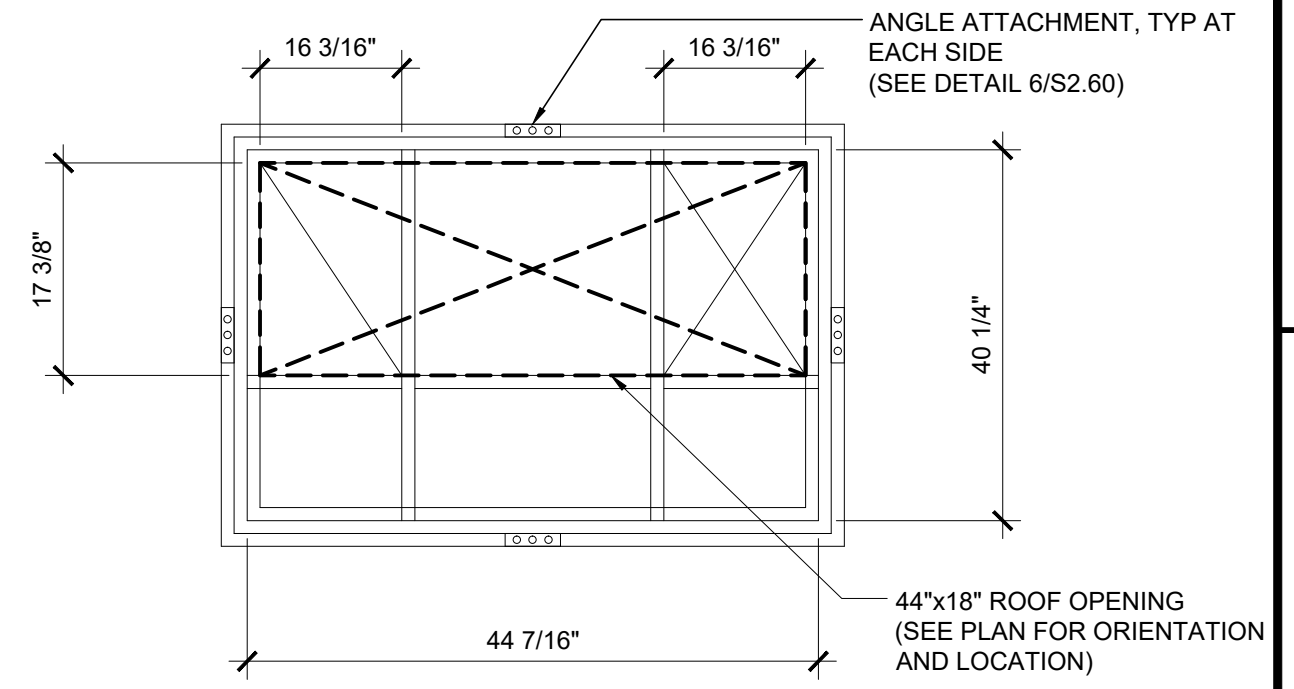
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SILVER CREEK INDUSTRIES
 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-26-18
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M-2.01



MECHANICAL ROOF PLAN

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



HEAT PUMP CURB PLAN VIEW

SCALE: NTS 1

- NOTE:
 1. 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 PROVIDE A GUARDRAIL PER CBC 2016 SECTIONS 1013.6 & 1013.7. SEE ARCH ROOF PLAN

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SILVER CREEK
 BUILDING FOR THE NEXT GENERATION
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MECHANICAL ROOF PLAN
ROOF MOUNT
24' x 40'



ARCHITECT OF RECORD

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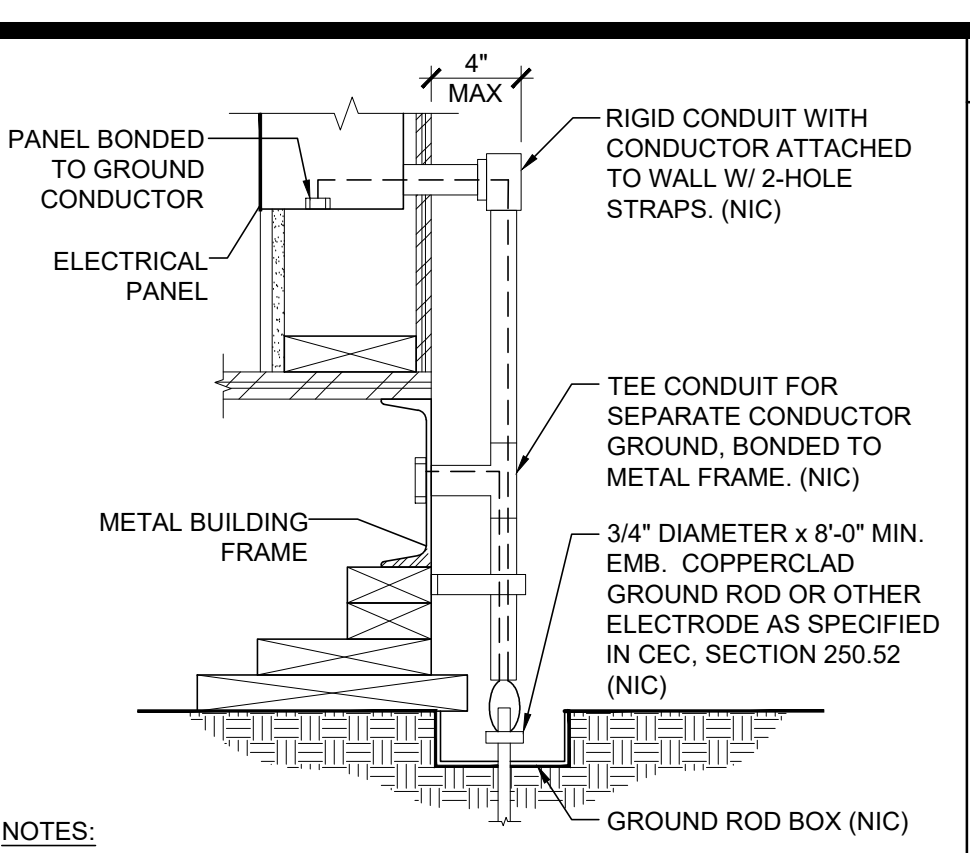
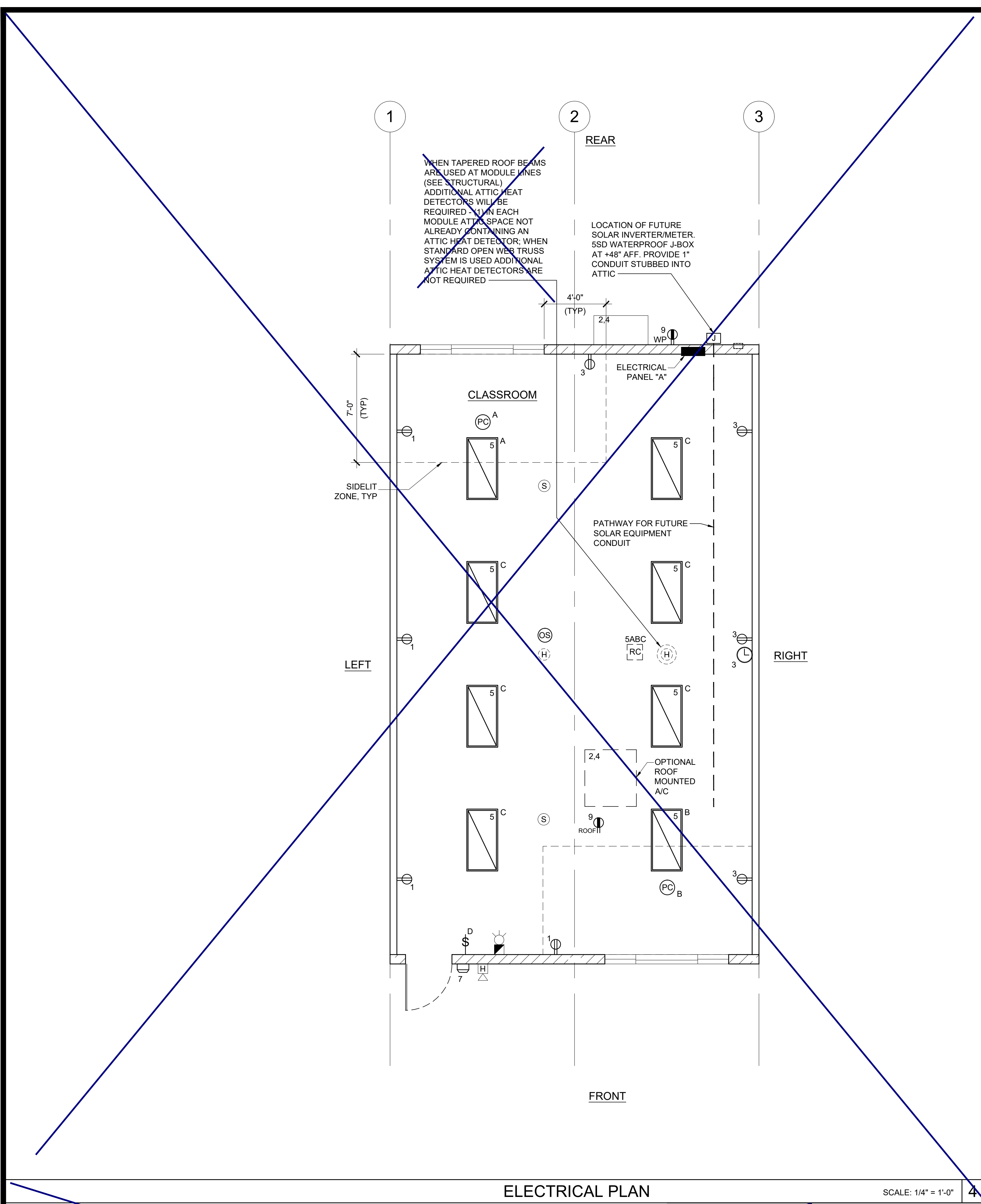
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SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO:
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P.C. SHEET NUMBER
M-2.02

3



TYPICAL GROUNDING DETAIL 1

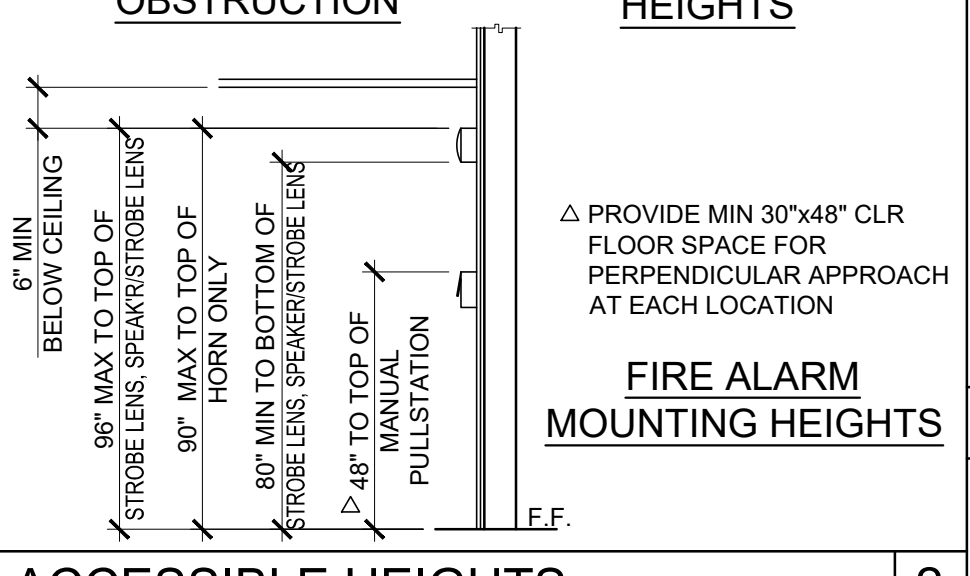
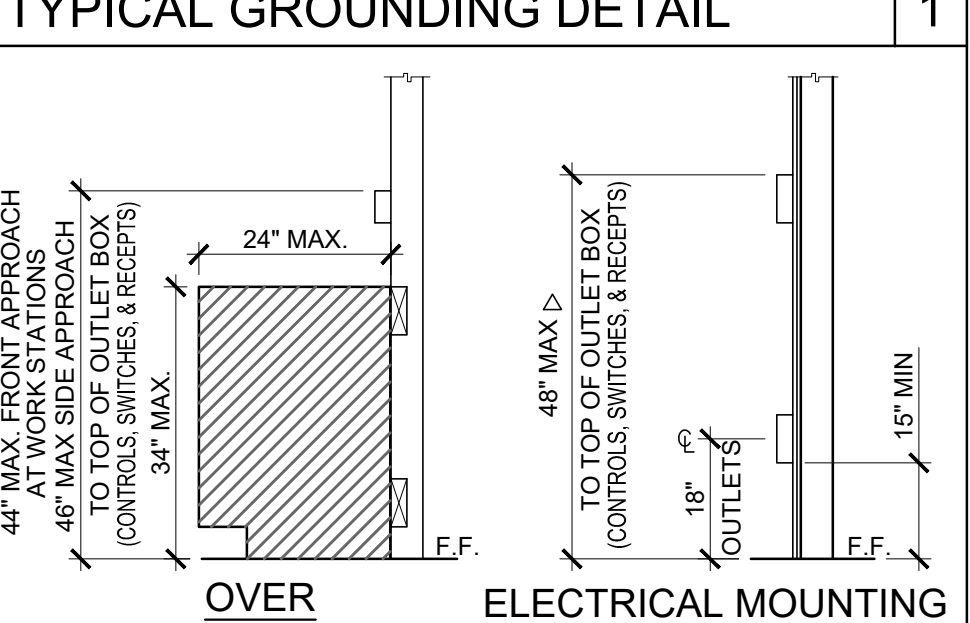
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THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.



GROUND JUMPER AT MODLINE 3

GROUND JUMPER AT MODLINE

EACH BUILDING SHALL BE SEPARATELY GROUNDED WITH A 3/4" RD. X 8' COPPERCLAD STEEL GROUND ROD, WHERE ROCK BOTTOM IS ENCOUNTERED, ROD SHALL BE DRIVEN AT AN ANGLE NOT TO EXCEED 45 DEGREE'S FROM THE VERTICAL OR SHALL BE BURIED IN A TRENCH THAT IS AT LEAST 30" DEEP (BY SITE ELECTRICAL).

TESTING: TEST FOR RESISTANCE TO GROUND, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCES TO 25 OHMS OR LESS. (BY SITE ELECTRICAL).

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF THIS FIRE ALARM FOR ALL SITES. THE FIRE ALARM SYSTEM AND/OR COMPONENTS MAYBE REQUIRED TO BE CHANGED DUE TO SITE LOCATION EXISTING CONDITIONS OR INCOMPATIBLE COMPONENTS.

GROUND MG TEST SHALL BE DONE IN THE PRESENCE OF THE PROJECT INSPECTOR. ALL GROUNDING SHALL BE IN ACCORDANCE WITH CEC ARTICLE 250.

SCHOOL EQUIPMENT ANCHORAGE

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 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 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 ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.5 AND 2016 CBC SECTIONS 1616A.1.24, 1616A.1.25 & 1616A.1.26.

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FIRE ALARM NOTES

- SMOKE AND HEAT DETECTOR CONDUIT AND DEVICES PROVIDED AND INTERCONNECTED BY OTHERS TO FIRE ALARM SYSTEM
- PROVIDE DEDICATED FIRE ALARM 120 VOLT CIRCUIT CONNECTED TO LOCKED-ON BREAKER. THE CIRCUIT BREAKER SHALL BE LOCKED-ON WITH APPROVED LOCKING DEVICE, MARKED RED AND IDENTIFIED AS "FIRE ALARM CONTROL CIRCUIT". NFPA 72 4.4.1.4.2.2

CONDUIT FILL AND CONDUCTOR CAPACITY TABLE

(ALL CONDUCTORS SHALL BE TYPE THHN/THWN 90°C, COPPER)

WIRE SIZE	CAPACITY	WIRE TYPE	NO. OF CONDUCTOR PERMITTED			
#		1/2" C	3/4" C	1" C	1 1/4" C	
#12	20A	THHN	9	16	25	45
#10	30A	THHN	5	10	16	28
#8	45A	THHN	2	5	8	14
#6	65A	THHN	1	3	5	10
#4	85A	THHN	1	2	4	7

JUNCTION BOX SIZE TABLE

BOX SIZE	CU. IN.	MAX NO. OF CONDUCTORS			
		#12	#10	#8	#6
4SS 1 1/4" x 4" SQ	18.0	8	7	6	0
4S 1 1/2" x 4" SQ	21.0	9	8	7	0
4SD 2 1/8" x 4" SQ	30.3	13	12	10	6
4SX 2 7/8" x 4" SQ	43.5	23	21	17	10
5SD 2 1/8" x 4-11/16" SQ	42.0	18	16	14	6
5SX 3 7/8" x 4-11/16" SQ	86.0	38	34	28	17
664 4" x 6" SQ	144.0	64	57	48	28

* DEDUCT ONE CONDUCTOR FOR (1) OR MORE GROUNDING CONDUCTORS ENTERING THE BOX

LEGEND

- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX.
- WALL MOUNTED HVAC UNIT. SEE MECHANICAL DWGS
- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ELECTRICAL PANEL AT +60" AFF TO TOP OF ELECTRICAL PANEL WITH 1 1/2" DIA POWER STUB OUT (U.N.O.)
- CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER #LMPC-100 OR EQUAL
- CEILING MOUNTED PHOTOCELL, WATTSTOPPER #MLMS-500
- ULTRASONIC CEILING OCCUPANCY SENSOR, WATTSTOPPER W-500A OR EQUAL. SENSOR TO BE CONNECTED TO KEYSWITCH SWITCHES FOR MANUAL OVERRIDE AND USE FOR RESTROOM W/ PARTITIONS.
- SINGLE SWITCH WALL OCCUPANCY SENSOR, WATTSTOPPER PW-100 OR EQUAL. SENSOR TO BE MOUNTED AT +44" AFF AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER, INSTALLED ABOVE CEILING, LOCATION AND # OF LOADS/ZONES TO BE VERIFIED, WATTSTOPPER #LMRC-2XX
- SINGLE BUTTON DIMMER SWITCH, AT +48" AFF. TO TOP OF OUTLET BOX, WATTSTOPPER #LMDM-101
- LIGHT SWITCH, MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- 3-WAY LIGHT SWITCH, MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- KEYSWITCH MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE, MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF DEVICE
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (MAX 25'-0" FROM UNITS)
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- EMERGENCY BATTERY BACKUP WHEN 'EM' IS DESIGNATED NEXT TO FIXTURE W/ PHOTOCELL W/ 30w MAX. MOUNT AT +93" AFF
- CLOCK OUTLET AT +90" AFF TO CENTERLINE OF DEVICE
- EXIT SIGN WITH 90 MIN. BATTERY BACK UP. EXIT SIGN REQUIRED FOR CLASSROOMS WITH TWO OR MORE EXTERIOR DOORS. CLASSROOMS WITH ONE EXTERIOR DOOR - OPTIONAL
- 4SD J-BOX FOR FIRE ALARM PULL STATION (DEVICE BY OTHERS), MOUNT AT +48" AFF TO TOP OF OUTLET BOX 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 98" 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 PULL STRING
- 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)
- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION, CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS (ALARM NOTE #1)
- 4SD J-BOX FOR WATER HEATER LOCATE ABOVE CEILING W/ COVER PLATE, HARD WIRE TO UNIT
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH
- 300 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX. EACH LIGHT FIXTURE WHICH IS INDICATED AS BEING AN EMERGENCY LIGHT SHALL HAVE A BALLAST BATTERY PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE FIXTURE FOR NO LESS THAN 90 MINUTES. ANY LIGHT FIXTURE EQUIPPED WITH A BATTERY PACK SHALL BE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THE FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- WALL MOUNTED LIGHT FIXTURE, 30 WATTS
- 4SD J-BOX FOR FUTURE DATA W/ SINGLE GANG RING W/ 1" CO STUB INTO ATTIC AND PULL STRING
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER FLOW SWITCH.
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER TAMPER SWITCH.
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER BELL.

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APP. NO. 04 - 116688 INCR. REVISED FOR DATE: 03/27/2020

SS FLS DS SS KR

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

Buildin for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

ELECTRICAL PLAN AND SCHEDULE

24' x 40'

REGISTERED PROFESSIONAL ENGINEER
JOHN W. STARBUCK
STRUCTURAL
STATE OF CALIFORNIA

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITECT

APP. NO. 04 - 116688 INCR.

AC_RM_FLS_DS_SS_KR

DATE: 07/24/2018

REVISIONS

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SILVER CREEK INDUSTRIES

24' x 40' PC

PROJECT NO.

DRAWN BY:

SCALE: AS NOTED

DATE: 6-26-18

P.C. SHEET NUMBER

ELECTRICAL PANEL

VOLTS: 120/208 V				PANEL: WALL MOUNTED HVAC				FEED: REAR					
MAIN: 100 A				LOCATION: INTERIOR ACCESS				MOUNTING: FLUSH					
LOAD	QTY	WATTS	BREAKER	A	B	WATTS	BREAKER	A	B	WATTS	BREAKER	QTY	LOAD
RECEPTACLES	4	720										1	4 TON HVAC - WALL MOUNT (4 KW)
RECEPTACLES/CLOCK	5	900				6670							
INTERIOR LIGHTING	8	960											
EXTERIOR LIGHTING	1	40											
WALL RECEPTACLE (GFI)	1	180											
DED - SOLAR READY				11									FIRE ALARM (NOTE #2)
DED - SOLAR READY				13									
A = 8530 WATTS / PHASE		1860	940			6670	6710	B = 7650 WATTS / PHASE					
TOTAL = 16,180 WATTS		78	AMPS	120/208	VOLTS	1 ∅		3 WIRE					

ELECTRICAL PANEL

VOLTS: 120/208 V				PANEL: "A" ROOF MOUNTED HVAC				FEED: REAR					
MAIN: 100 A				LOCATION: INTERIOR ACCESS				MOUNTING: RECESSED					
LOAD	QTY	WATTS	BREAKER	A	B	WATTS	BREAKER	A	B	WATTS	BREAKER	QTY	LOAD
RECEPTACLES	4	720										1	4 TON HVAC - ROOF MOUNT (5 KW)
RECEPTACLES/CLOCK	5	900				7360				7360			
INTERIOR LIGHTING	8	960											
EXTERIOR LIGHTING	1	40											
ROOF RECEPTACLE (GFI)	1	180											
DED - SOLAR READY				11									FIRE ALARM (NOTE #2)
DED - SOLAR READY				13									
A = 9220 WATTS / PHASE		1860	940			7360	7400	B = 8340 WATTS / PHASE					
TOTAL = 17560 WATTS		84	AMPS	120/208	VOLTS	1 ∅		3 WIRE					

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.

E-1.01

ELITE MODULAR
 DRAWINGS PREPARED FOR:
BAKERSFIELD BESSIE OWENS JHS
(x1) 60x60 ADMIN BLDG
(X1) 60X60 LIBRARY

ELITE MODULAR JOB #: EMS 5050

GENERAL NOTES

BUILDING DATA

SEE PC
04-116719
SHEET A-0

APPLICABLE STANDARDS

SEE PC
04-116719
SHEET A-0

APPLICABLE CODES

SEE PC
04-116719
SHEET A-0

SEE PC
04-116719
SHEET A-0

SHEET INDEX

PROJECT SPECIFIC SHEET INDEX		60' PC 04-116719 SHEET INDEX	
SHT NO.	ARCHITECTURAL	SHT NO.	ARCHITECTURAL
A-0N	COVER SHEET	A-0	COVER SHEET
A-0.2N	PROJECT SPECIFIC SCHEDULES	A-0.0	BUILDING OPTIONS SCHEDULE
		A-0.1	SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE
A-1.01N	FLOOR PLAN 60X60 ADMIN	A-0A	T & I FORMS
A-1.02N	FLOOR PLAN 60X60 LIBRARY	A-0.2	SCHEDULES
		A-0.5D	ENERGY CALC'S - PRF FORMS - ZONE 14 WORST CASE - 72'X60'
		A-0.5E	ENERGY CALC'S - PRF FORMS - ZONE 15 WORST CASE - 72'X60'
A-2.01N	REFLECTED CEILING PLAN 60X60 ADMIN	A-0.5F	ENERGY CALC'S - PRF FORMS - ZONE 16 WORST CASE - 72'X60'
A-2.02N	REFLECTED CEILING PLAN 60X60 LIBRARY		
		A-0.6A	ENERGY CALC'S - CERTIFICATE OF COMPLIANCE FORMS
		A-0.6B	ENERGY CALC'S - CERTIFICATE OF COMPLIANCE FORMS
A-3.01N	ROOF PLAN 60X60 ADMIN	A-0.7	ENERGY CALC'S - VALUES BY ZONE & CALGREEN NOTES
A-3.02N	ROOF PLAN 60X60 LIBRARY		
		A-1.03	FLOOR PLAN - 36' TO 72' X 60'
A-4.01N	EXTERIOR ELEVATIONS 60X60 ADMIN	A-1.05	OPTIONAL RR END MOD. - PLUMBING PLANS & WATER SUPPLY ISOMETRIC
A-4.02N	EXTERIOR ELEVATIONS 60X60 LIBRARY		
		A-2.03	REFLECTED CEILING PLAN - 36' TO 72' X 60'
A-6.01N	INTERIOR ELEVATIONS	A-2.20	CEILING DETAILS - T-GRID
		A-2.21	CEILING DETAILS - HARD LID
SHT NO.	FOUNDATION		
F-2.11N	FOUNDATION KEY PLAN	A-3.33	ROOF PLAN - PARAPET - DUAL SLOPE - 36' TO 72' X 60'
		A-3.80	ROOF DETAILS - PARAPET
		A-3.90	ROOFING DETAILS - TPO ROOF
		A-4.23	EXTERIOR ELEVATIONS - DUAL SLOPE - 36' TO 72' X 60' (PARAPET)
SHT NO.	PLUMBING		
P-1.01N	PLUMBING PLAN, ISOMETRICS & SCHEDULES - 60X60 ADMIN	A-5.02	CROSS SECTION - DUAL SLOPE
P-1.02N	PLUMBING PLAN, ISOMETRICS & SCHEDULES - 60X60 LIBRARY	A-5.05	CROSS SECTION
		A-5.51	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER
		A-5.70	ARCHITECTURAL DETAILS - FLOOR
		A-5.80	ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS
		A-5.81	ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS
SHT NO.	MECHANICAL	A-6.04	INTERIOR ELEVATIONS - 36' TO 72' X 60'
M-1.01N	MECHANICAL PLAN 60X60 ADMIN		
M-1.02N	MECHANICAL PLAN 60X60 LIBRARY		
		SHT NO.	FOUNDATION
		F-2.11	CONCRETE FOUNDATION PLAN - BELOW GRADE - CONCRETE FLOOR
		F-2.50	CONCRETE FOUNDATION DETAILS - BELOW GRADE
		F-2.51	FOUNDATION DETAILS - CONCRETE
		SHT NO.	STRUCTURAL
		S-0.1	STRUCTURAL SPECIFICATIONS
		S-1.11	FLOOR FRAMING PLAN - CONCRETE FLOOR
		S-1.60	FLOOR FRAMING DETAILS - CONCRETE FLOOR
		S-2.13	ROOF FRAMING PLAN - PARAPET - DUAL SLOPE
		S-2.51	ROOF FRAMING DETAILS - DUAL SLOPE
		S-2.60	ROOF FRAMING DETAILS
		S-2.70	ROOF FRAMING DETAILS PARAPET
		S-2.90	ROOF FRAMING DETAILS - TRUSS
		S-3.02	BUILDING SECTION - DUAL SLOPE ROOF
		S-5.00	WALL FRAMING ELEVATIONS - WOOD STUDS
		S-5.10	WALL FRAMING DETAILS - WOOD STUDS
		S-5.11	WALL FRAMING DETAILS - WOOD STUDS
		SHT NO.	PLUMBING
		P-1.01	PLUMBING DETAILS AND SCHEDULE
		SHT NO.	MECHANICAL
		M-0.1	MECHANICAL NOTES, SCHEDULES, AND DETAILS
		M-4.01	MECHANICAL PLAN - ROOF MOUNT - 36' TO 72' X 60'
		M-4.02	MECHANICAL ROOF PLAN - ROOF MOUNT - 36' TO 72' X 60'
		SHT NO.	ELECTRICAL
		E-1.04	ELECTRICAL PLAN - 36' TO 72' X 60'

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

COVER SHEET



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO.:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 2-20-2020

SHEET NUMBER

A-0N

DOOR SCHEDULE

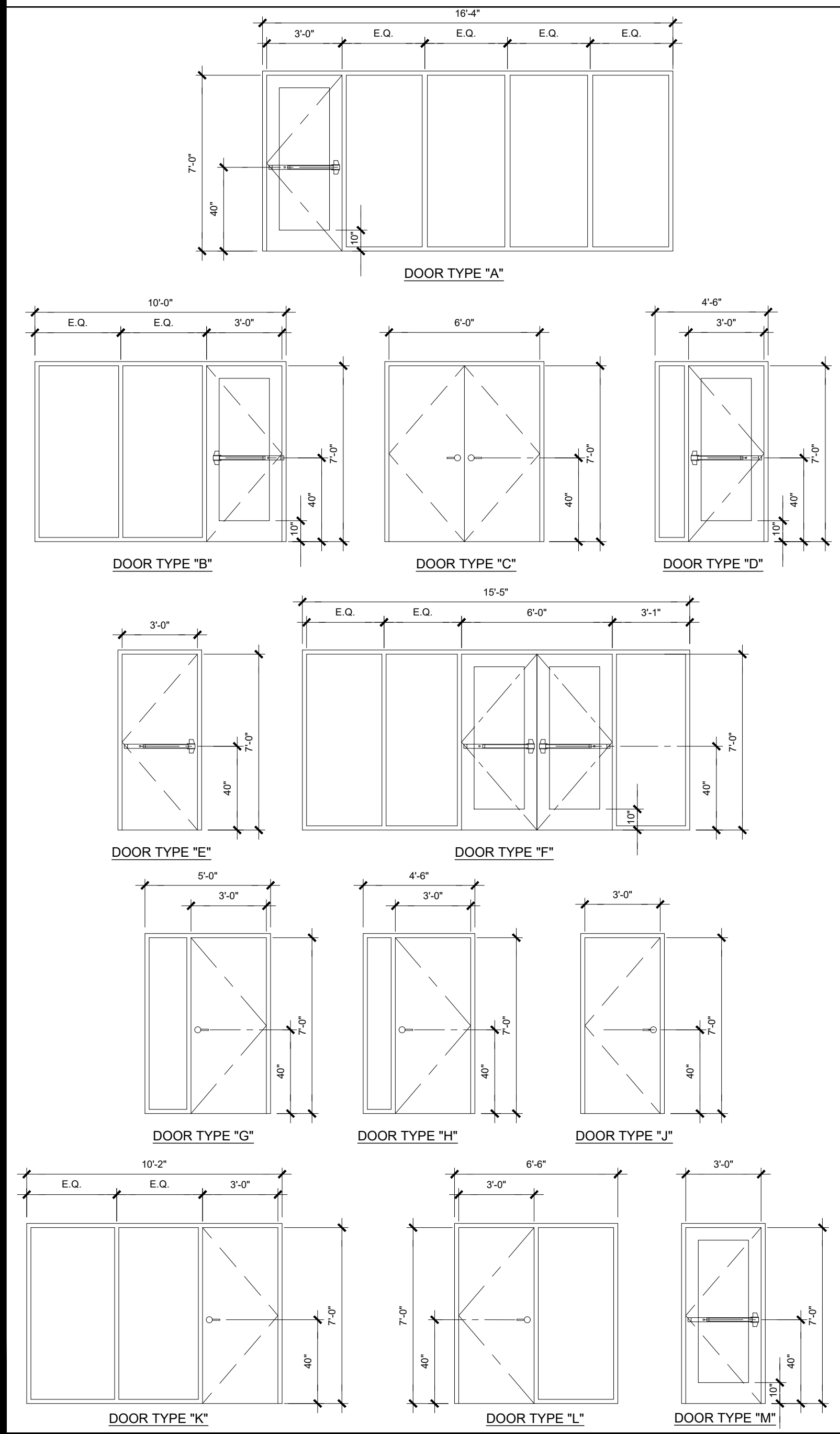
DOOR NO	WIDTH	HEIGHT	DOOR TYPE	QTY	DOOR MAT/FIN	FRAME MAT/FIN	HARDWARE SET	NOTES
1	3'-0"	7'-0"	A		SF	SF	HW - 5 BY STOREFRONT MANUFACTURER	SOLAR BAN 60 TEMPERED GLASS
2	3'-0"	7'-0"	B		SF	SF	HW - 5 BY STOREFRONT MANUFACTURER	SOLAR BAN 60 TEMPERED GLASS
3	6'-0"	7'-0"	C		HM	WF	HW - 1	
4	3'-0"	7'-0"	D		SF	SF	HW - 5 BY STOREFRONT MANUFACTURER	SOLAR BAN 60 TEMPERED GLASS
5	3'-0"	7'-0"	M		HM	WF	HW - 6	
6	6'-0"	7'-0"	F		SF	SF	HW - 5 BY STOREFRONT MANUFACTURER	SOLAR BAN 60 TEMPERED GLASS
7	3'-0"	7'-0"	G		SCB	SF	HW - 2	1070 CLR TEMPERED GLASS
8	3'-0"	7'-0"	H		SCB	SF	HW - 2	1070 CLR TEMPERED GLASS
9	3'-0"	7'-0"	J		SCB	SF	HW - 2	
9A	3'-0"	7'-0"	J		SCB	SF	HW - 3	
10	3'-0"	7'-0"	J		SCB	SF	HW - 4	
11	3'-0"	7'-0"	J		SCB	SF	HW - 3	
12	3'-0"	7'-0"	K		SCB	SF	HW - 2	1070 CLR TEMPERED GLASS
13	3'-0"	7'-0"	L		SCB	SF	HW - 3	1070 CLR TEMPERED GLASS

DOOR MATERIAL AND FINISH ABBREVIATIONS

HM: 18GA 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	SCB: SOLID CORE BIRCH	
SF: BRONZE STOREFRONT	HC: HOLLOW CORE WOOD	
SST: STAINLESS STEEL	PT: PAINTED	

- NOTE:**
- PROVIDE VICORE FLASHING A ALL EXTERIOR DOORS & WINDOWS
 - PROVIDE TRIMCO 1254 WALL MOUNTED DOOR STOP @ 78" AFF AT EXTERIOR DOORS
 - PROVIDE STUCCO RETURN @ ALL EXTERIOR DOOR FRAMES

DOOR TYPES & NOTES



WINDOW SCHEDULE

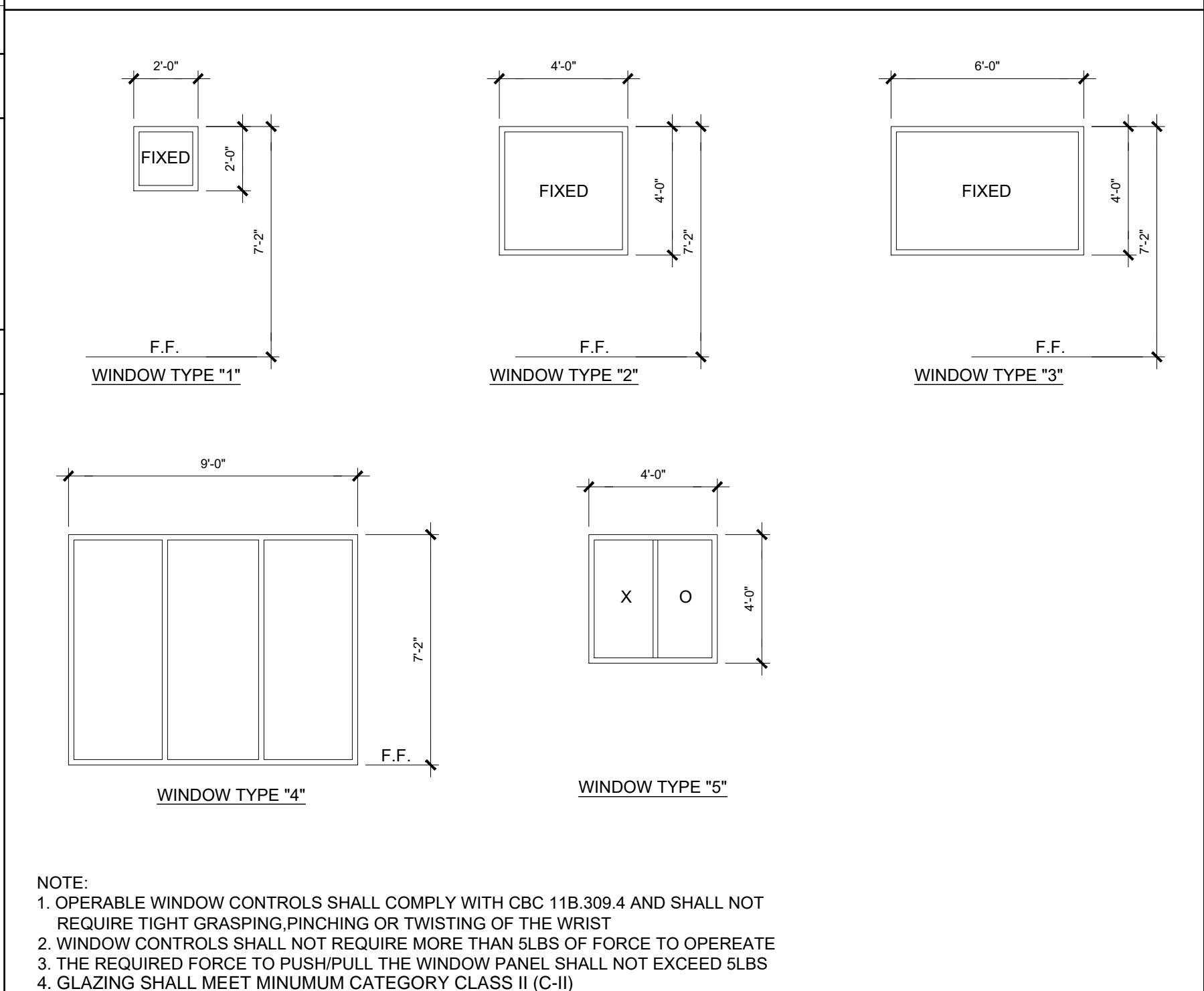
WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	1	2'-0"	2'-0"	FIXED	SF	DP			
B	2	4'-0"	4'-0"	FIXED	SF	DP			
C	3	6'-0"	4'-0"	FIXED	SF	DP			
D	4	9'-0"	7'-2"	FIXED	SF	DP			
E	5	4'-0"	4'-0"	XO	ANOD	DP2			

WINDOW FINISH

ANOD: BRONZE ANODIZED ALUMINUM FRAME
 SF: BRONZE STOREFRONT FRAME
 DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR BAN 60. ALL OPERABLE SASH SHALL HAVE SCREENS.
 DP2: 3/16" MINIMUM DUAL PANE CLEAR TEMPERED GLASS

- NOTE:**
- PROVIDE VICORE FLASHING A ALL EXTERIOR DOORS & WINDOWS

WINDOW TYPE



- NOTE:**
- OPERABLE WINDOW CONTROLS SHALL COMPLY WITH CBC 11B.309.4 AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST
 - WINDOW CONTROLS SHALL NOT REQUIRE MORE THAN 5LBS OF FORCE TO OPERATE
 - THE REQUIRED FORCE TO PUSH/PULL THE WINDOW PANEL SHALL NOT EXCEED 5LBS
 - GLAZING SHALL MEET MINIMUM CATEGORY CLASS II (C-1)

FINISH SCHEDULE

ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
LOBBY 101	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
RECEPTION 102	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 103	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 104	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 105	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 106	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 107	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 108	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 109	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
HALLWAY 110	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
WORKROOM 111	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
WORKROOM 112	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
NURSE 113	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
FILE ROOM 114	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
STAFF 115	CT	CT	CT	CT	CT	CT	CT	8'-0"	
JANITOR 116	CT	CT	CT	CT	CT	CT	CT	8'-0"	
CONFERENCE 117	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
DATA 118	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
ELECTRICAL 119	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
LIBRARY 120	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
OFFICE 121	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
LOUNGE 122	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
HALLWAY 123	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
STUDY 124	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
FIRE 125	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH
STAFF 126	CT	CT	CT	CT	CT	CT	CT	8'-0"	
STAFF 127	CT	CT	CT	CT	CT	CT	CT	8'-0"	
STAFF 128	CT	CT	CT	CT	CT	CT	CT	8'-0"	
SUPPLIES 129	N/A	N/A	TACK	TACK	TACK	TACK	CP	9'-0"	KOROSEAL VINYL FINISH

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
	CT: CERAMIC TILE
BASE	4" TS: 4" TOP SET BASE
	6" TS: 6" TOP SET BASE
	CT: CERAMIC TILE BASE
WALLS	
TACK:	1/2" VINYL TACKBOARD (KOROSEAL) CLASS 1 OVER 1/2" GYPSUM BOARD BACKING
CT:	FULL HEIGHT CERAMIC TILE FINISH
GYP:	1/2" GYPSUM BOARD; TAPE; TEXTURE; PAINTED 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)

FINISH NOTES

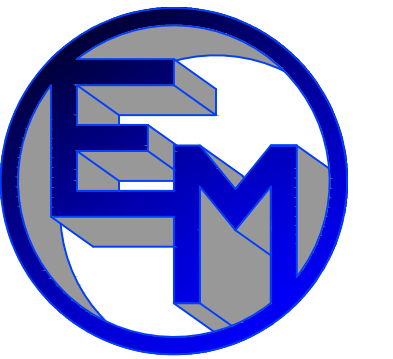
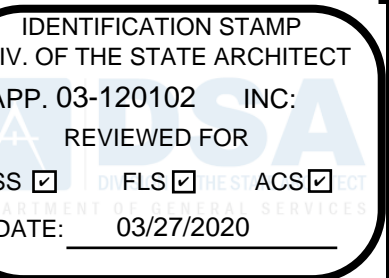
- ALL FINISHES SHALL COMPLY WITH CBC, CFC AND TITLE 19 CCR.
- PREPARATION FOR SUB-FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. PLYWOOD SUB-FLOOR IS 2.4.1. PLYWOOD. OUTER PLYWOOD IS PLUGGED AND TOUCH SANDED. ANY DEFORMITIES DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND SANDED 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 / UNCUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER THE 2016 CBC. CARPET EDGED SHALL COMPLY WITH THE 2016 CBC

DOOR HARDWARE

ELECTRICAL / DATA RM -	EXTERIOR DOOR HW-1	DOOR -	EXTERIOR DOOR HW-6
LOCKSET YALE AU5405LN X 1210 CYLINDRICAL	Finish 26D	EXIT DEVICE VON DUPRIN AX-98EO-PA-LD x 1439 STK	Finish 26D
BUTTS HAGER BB1191 4 1/2" X 4 1/2" NRP	Finish 26D	BUTTS HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D
CLOSER NORTON 7500 BFDA	Finish 689	CLOSER NORTON 7500 BFDA	Finish 689
WEATHER STRIP HAGER 891SAV 3684	Finish Alum	WEATHER STRIP HAGER 891SAV 3684	Finish Alum
THRESHOLD HAGER 413SA 36	Finish Alum	THRESHOLD HAGER 413SA 36	Finish Alum
DOOR BOTTOM HAGER 783SAV 35N	Finish Alum	DOOR BOTTOM HAGER 783SAV 35N	Finish Alum
STOP / HOLDER TRIMCO 1254	finish alum	STOP / HOLDER TRIMCO 1254	finish alum
INTERIOR DOOR / OFFICE -	INTERIOR DOOR HW-2	EMERGENCY EXIT AND PANIC HARDWARE IS TO COMPLY WITH SFM STANDARD 12-10-3, SECTION 12-10-302:	
LOCKSET YALE AU5404LN x 1210	Finish 26D	a) THE CROSS BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR/GATE.	
BUTTS HAGER 1279 4 1/2" x 4 1/2"	Finish 26D	d) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.	
CLOSER NORTON 7500 BFDA	Finish 689		
SUPPLIES / JANITOR	INTERIOR DOOR HW-3		
LOCKSET YALE AU5405LN x 1210	Finish 26D		
BUTTS HAGER 1279 4 1/2" x 4 1/2"	Finish 26D		
CLOSER NORTON 7500 BFDA	Finish 689		
STAFF RESTROOM -	INTERIOR DOOR HW-4		
LOCKSET YALE AU5402LN x 1210	Finish 26D		
BUTTS HAGER 1279 4 1/2" x 4 1/2"	Finish 26D		
(STOREFRONT DOOR HARDWARE BY DOOR MANUFACTURER)			
STOREFRONT DOOR -	EXTERIOR DOOR HW-5		
EXIT DEVICE VON DUPRIN AX-98EO-PA-LD x 1439 STK			
BUTTS HAGER BB1191 4 1/2" x 4 1/2" NRP			
CLOSER CLR P90			
WEATHER STRIP BY STOREFRONT MANUFACTURER			
THRESHOLD BY STOREFRONT MANUFACTURER			
DOOR BOTTOM BY STOREFRONT MANUFACTURER			
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/GATE.			
d) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.			

INSULATION SPECIFICATIONS

MOISTURE PROTECTION INSULATION:
 DESCRIPTION OF WORK: THE FURNISHING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, PIPES 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 720.1, 720.2, 720.3, 720.5 AND 720.7. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTIES, 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.)
 R-20 (RIGID FOAM)
 ROOF INSULATION (MIN.)
 R-30



ELITE MODULAR

PROJECT NAME:

PROJECT SPECIFIC SCHEDULES



ARCHITECT OF RECORD

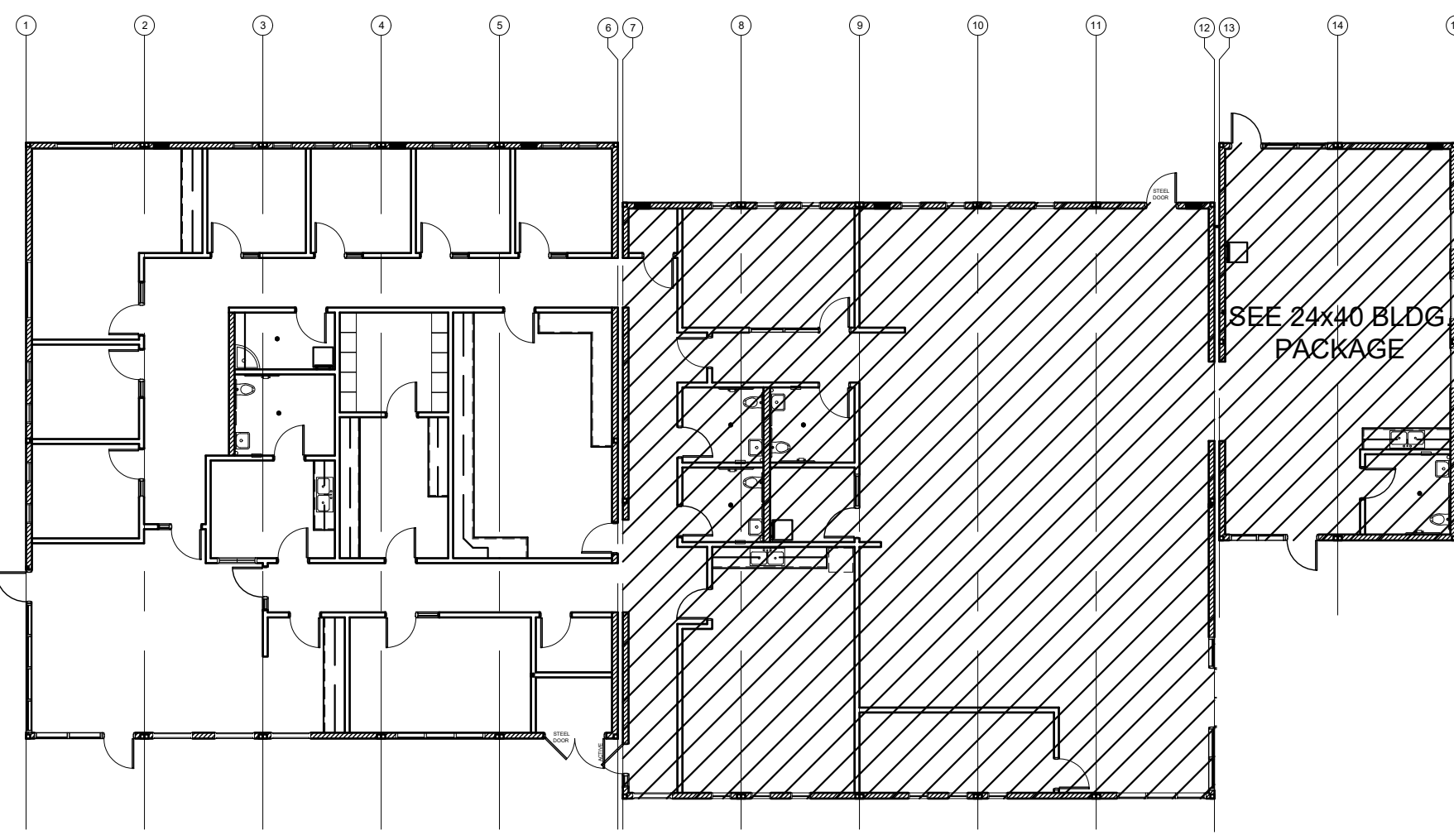
PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 2-20-2020

SHEET NUMBER

A-0.2N



KEY PLAN SCALE: 1/4" = 1'-0" A

DETAIL SCHEDULE

FINISH:	SHEET #:
PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51

WALL LEGEND

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

NOTE:
FOR ADDITIONAL RESTROOM / ACCESSIBILITY INFORMATION, SEE PC SHEET P-1.01

NOTE:
FOR ADDITIONAL PLAN INFORMATION, SEE PC DRAWINGS, SHEET A-1.03

SYMBOLS LEGEND

	60" CIRCLE CLEAR SPACE
	30"x48" CLEAR SPACE
	60"x60" CLEAR SPACE @ WATER CLOSET

TOILET ACCESSORIES

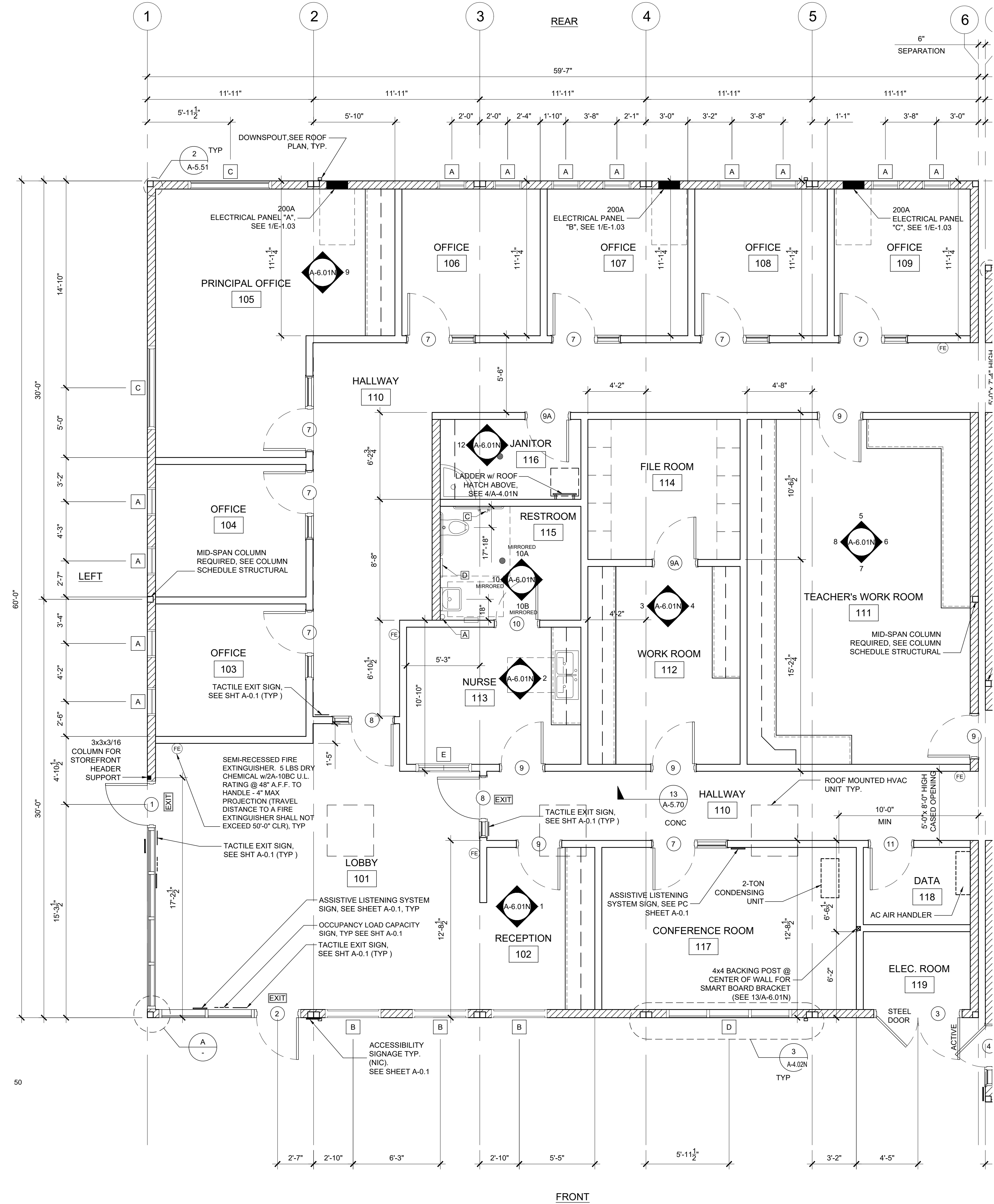
A	SOAP DISPENSER: LIQUID SOAP DISPENSER 4" MAX PROJECTION
B	PAPER TOWEL DISPENSER: SURFACE MOUNTED 4" MAX. PROJECTION CANNOT ENCR OACH INTO 30"x48" CLEAR SPACE OF FIXTURE
C	TOILET PAPER HOLDER: SINGLE ROLL SEMI-RECESSED OR 3" MAX PROJECTION
D	TOILET SEAT COVER DISPENSER: SURFACE MOUNTED
E	WALL MOUNTED WASTE RECEPTACLE, 6" MAX PROJECTION, 12" MAX ABV. FIN FLR TO BTM.

* PLEASE SEE PC SHEET P-1.01, DETAIL 10 FOR TOILET ACCESSORIES ADA MOUNTING HEIGHTS

BUILDING SEISMIC SEPARATIONS NOTE:
ALL EXTERIOR SEISMIC SEPARATION CLOSE-UP AND PARAPET CAPS TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS. PLEASE SEE ARCHITECT'S DRAWINGS FOR INSTALLATION DETAILS (ELITE MODULAR TO PROVIDE AND INSTALL ALL INTERIOR CLOSE-UPS ONLY)

NOTE:
ROOM SIGNAGE TO BE PROVIDED IN ACCORDANCE WITH 11B-216.2
SIGNAGE TO BE PROVIDED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR

Building K Occupancy						
Number	Name	Occupancy	Area	Occupant Load Factor	Occupant Count	Required # of Exits
101	LOBBY	B	544 SF	100	6	1
102	JANITOR	B	56 SF	300	1	1
103	OFFICE 1	B	103 SF	100	2	1
104	OFFICE 2	B	103 SF	100	2	1
105	PRINCIPAL	B	281 SF	100	3	1
106	OFFICE 3	B	102 SF	100	2	1
107	OFFICE 4	B	107 SF	100	2	1
108	OFFICE 5	B	101 SF	100	2	1
109	OFFICE 6	B	104 SF	100	2	1
111	TEACHER'S WORK RM	B	398 SF	100	4	1
112	WORK ROOM	B	155 SF	100	2	1
113	NURSE	B	123 SF	100	2	1
114	FILES	B	110 SF	100	2	1
115	RR	B	80 SF	-	-	1
117	CONF. ROOM	B	214 SF	15	15	1
118	DATA	B	43 SF	100	1	1
119	ELEC. ROOM	B	44 SF	100	1	1
120	LIBRARY	B	1908 SF	100	20	1
121	OFFICE	B	159 SF	100	2	1
122	TEACHER'S LOUNGE	B	404 SF	100	5	1
124	GROUP STUDY	B	208 SF	100	3	1
125	DATA	B	22 SF	100	1	1
126	RR	B	60 SF	-	-	1
127	RR	B	60 SF	-	-	1
128	RR	B	63 SF	-	-	1
129	SUPPLIES	B	63 SF	300	1	1
130	RR	B	67 SF	-	-	1
131	PARENT CENTER	B	809 SF	100	9	1



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

**FLOOR PLAN
60x60 ADMIN**



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO:

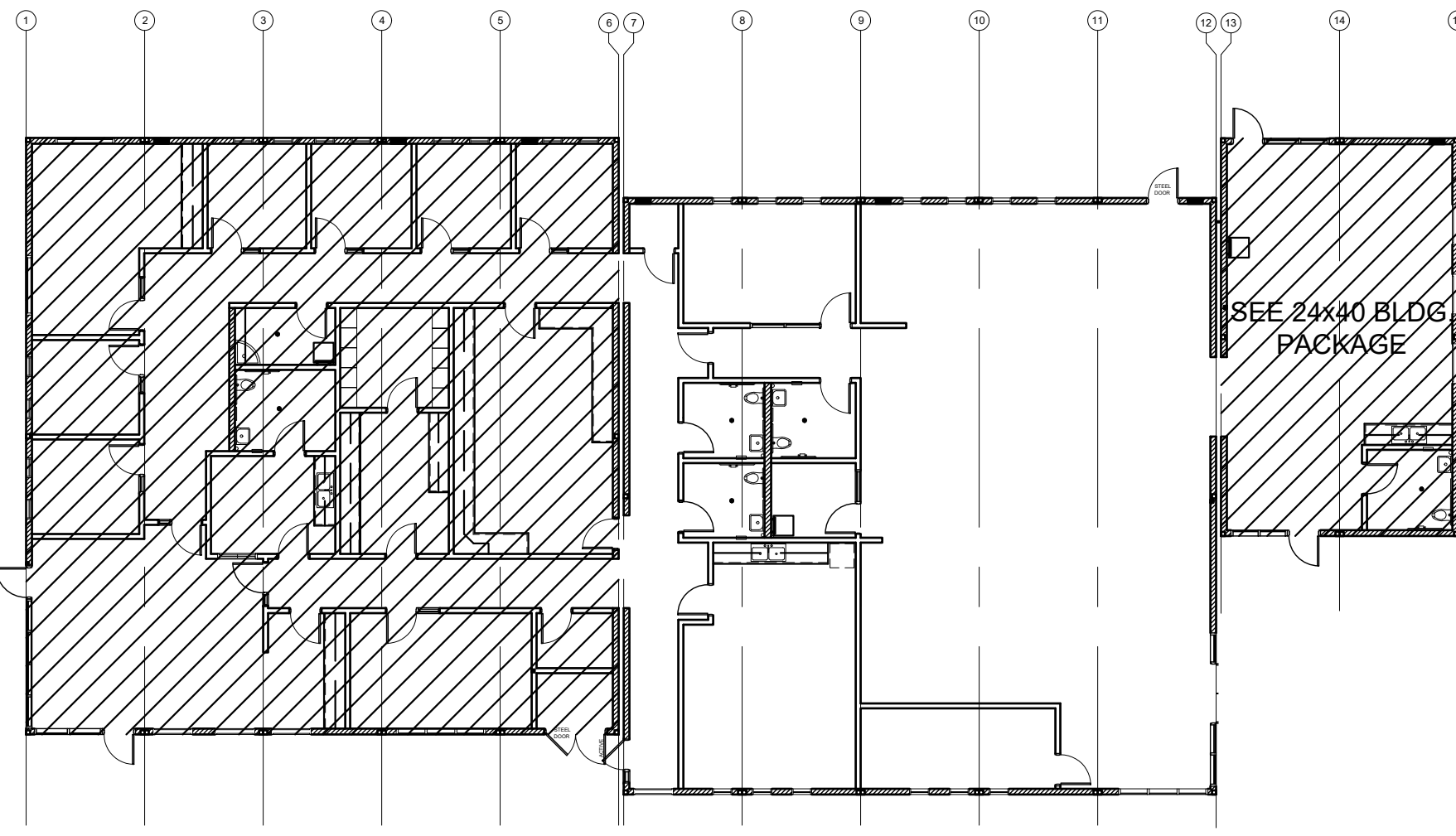
DRAWN BY:

SCALE: AS NOTED

DATE: 2-20-2020

SHEET NUMBER

A-1.01N



KEY PLAN SCALE: 1/4" = 1'-0" A

DETAIL SCHEDULE

FINISH:	SHEET #:
PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51

NOTE:
MODULES 7 THRU 12 ARE TO HAVE A 150# FLOOR LOAD & 50+15 REMAINDER OF BUILDING. PLEASE SEE PC SHEET S-1.11 (FLOOR FRAMING) & F-6.01N FOR FOUNDATION KEY PLAN

WALL LEGEND

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

NOTE:
LIBRARY BOOK SHELVES AND CABINETS TO BE PROVIDED AND INSTALLED ON SITE BY OTHERS & ARE NOT PART OF THIS APPLICATION.

NOTE:
FOR ADDITIONAL RESTROOM / ACCESSIBILITY INFORMATION, SEE PC SHEET P-1.01

NOTE:
FOR ADDITIONAL PLAN INFORMATION, SEE PC DRAWINGS, SHEET A-1.03

SYMBOLS LEGEND

	60" CIRCLE CLEAR SPACE
	30"x48" CLEAR SPACE
	60"x60" CLEAR SPACE @ WATER CLOSET

TOILET ACCESSORIES

A	SOAP DISPENSER: LIQUID SOAP DISPENSER 4" MAX PROJECTION
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D	TOILET SEAT COVER DISPENSER: SURFACE MOUNTED
E	WALL MOUNTED WASTE RECEPTACLE. 6" MAX PROJECTION, 12" MAX ABV. FIN FLR TO BTM.

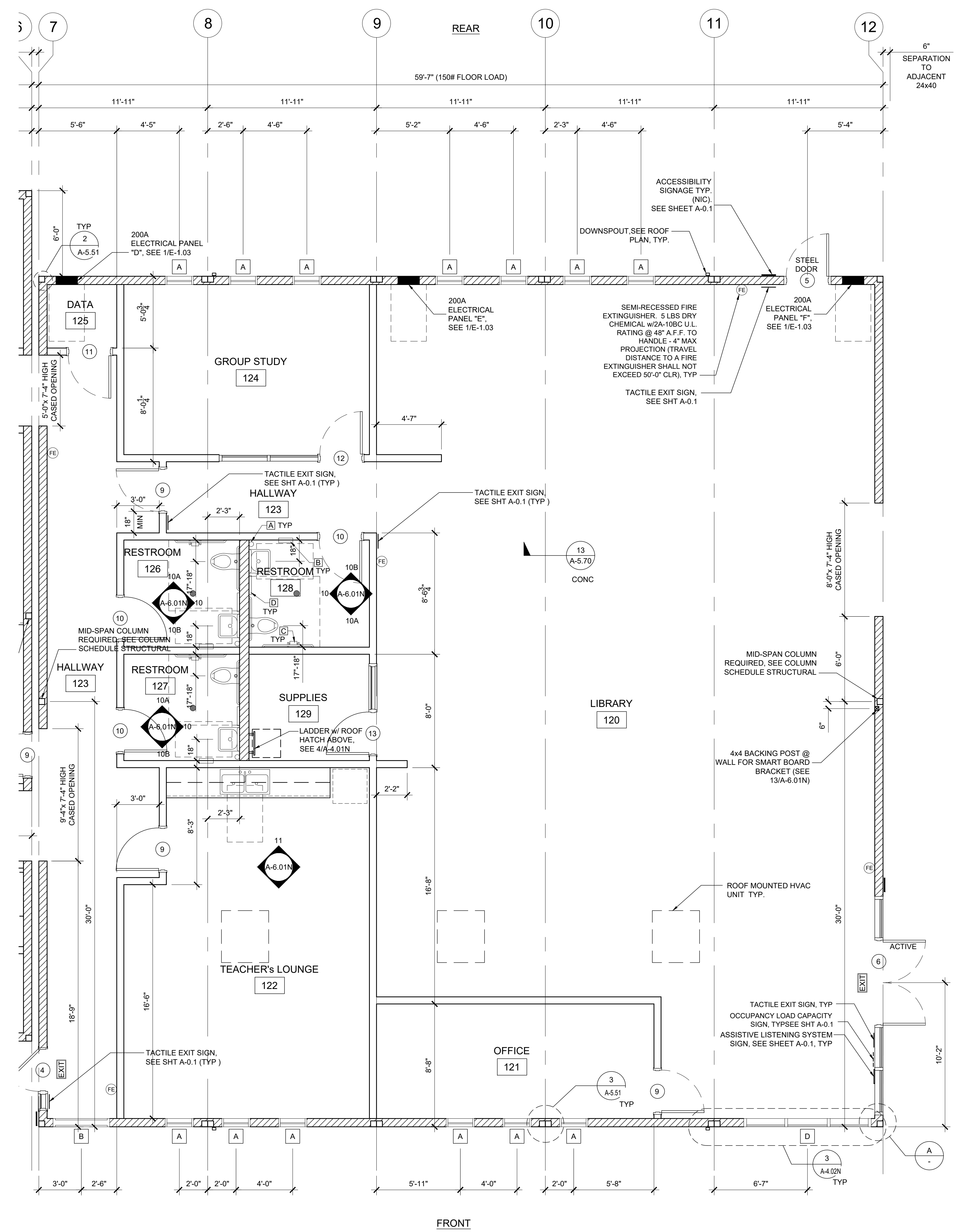
PLEASE SEE PC SHEET P-1.01, DETAIL 10 FOR TOILET ACCESSORIES ADA MOUNTING HEIGHTS

BUILDING SEISMIC SEPARATIONS NOTE:
ALL INTERIOR AND EXTERIOR SEISMIC SEPARATION CLOSE-UP MATERIALS TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR. PLEASE SEE ARCHITECT'S DRAWINGS FOR INSTALLATION DETAILS (ELITE MODULAR TO PROVIDE AND INSTALL PARAPET CAPS ONLY)

Building K Occupancy

Number	Name	Occupancy	Area	Occupant Load Factor	Occupant Count	Required # of Exits
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108	OFFICE 5	B	101 SF	100	2	1
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113	NURSE	B	123 SF	100	2	1
114	FILES	B	110 SF	100	2	1
115	RR	B	80 SF	-	-	1
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126	RR	B	60 SF	-	-	1
127	RR	B	60 SF	-	-	1
128	RR	B	63 SF	-	-	1
129	SUPPLIES	B	63 SF	300	1	1
130	RR	B	67 SF	-	-	1
131	PARENT CENTER	B	809 SF	100	9	1

NOTE:
ROOM SIGNAGE TO BE PROVIDED IN ACCORDANCE WITH 11B-216.2 SIGNAGE TO BE PROVIDED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR



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SS FLS ACS
DATE: 03/27/2020



PROJECT NAME:

SHEET TITLE:
FLOOR PLAN
60x60 LIBRARY



ARCHITECT OF RECORD

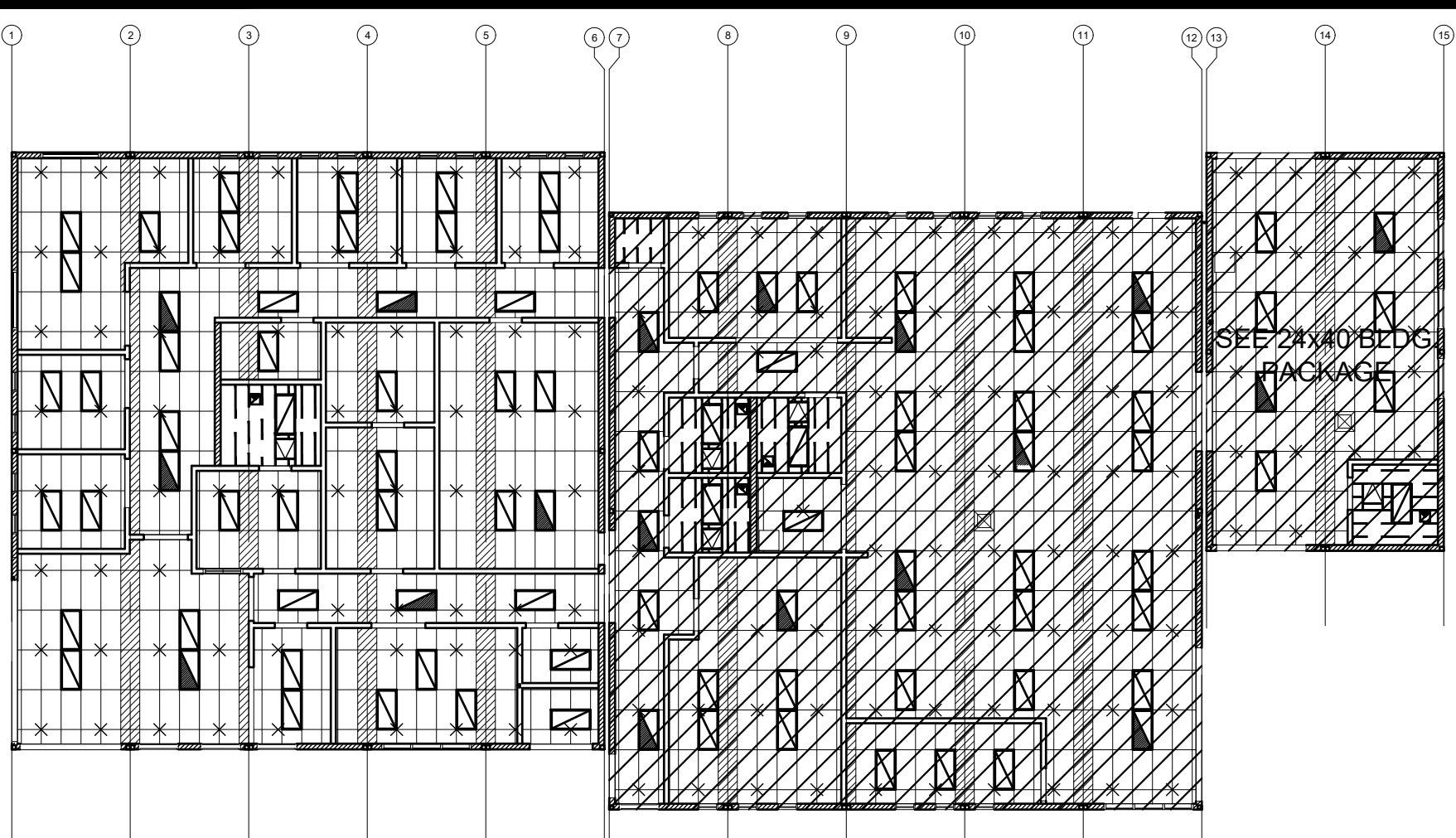
PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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DRAWN BY:
SCALE: AS NOTED
DATE: 2-20-2020
SHEET NUMBER

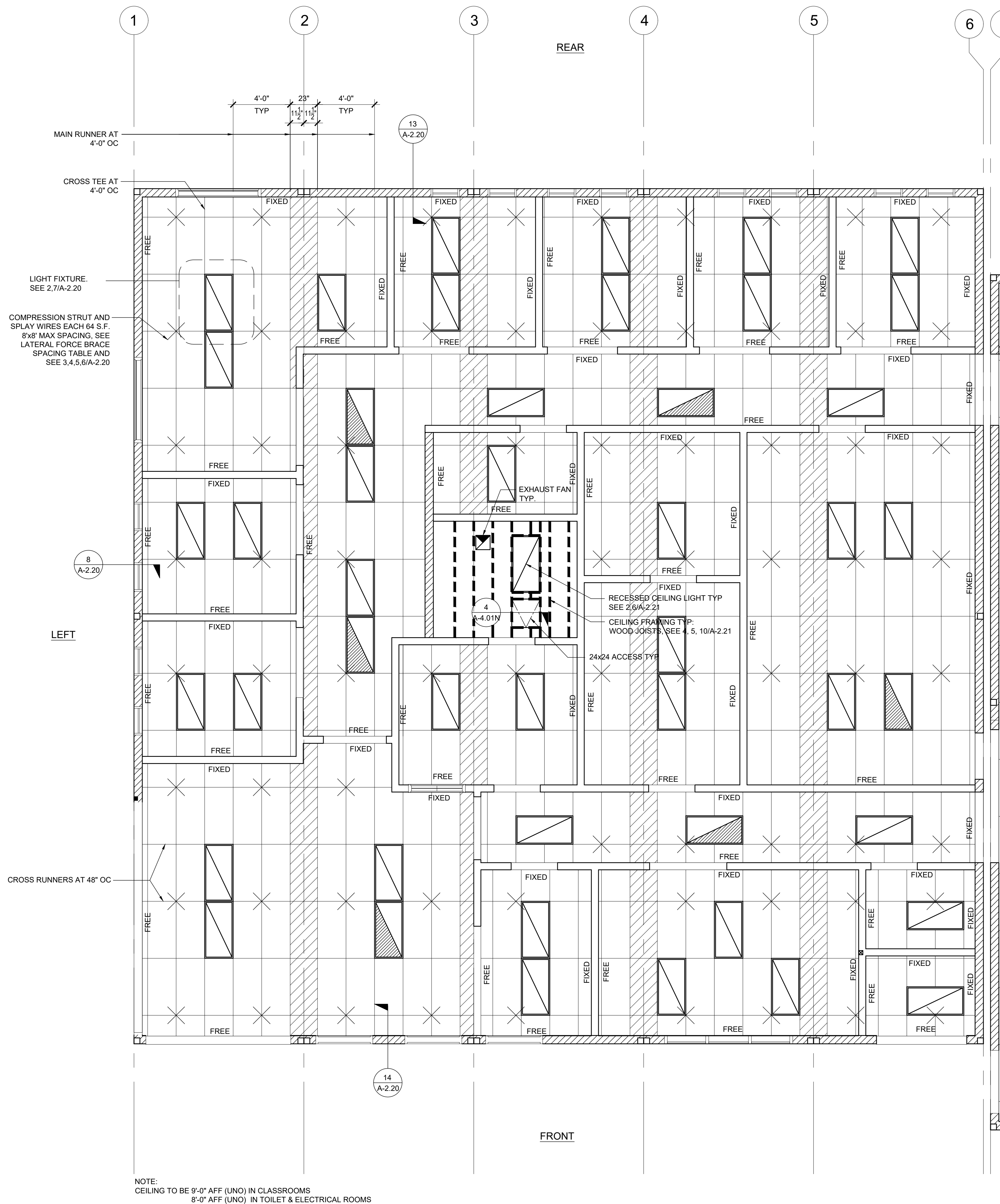
A-1.02N



KEY PLAN

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

NOTE:
SEE PC SHEET A-2.03
FOR CEILING NOTES
AND LEGEND



NOTE:
CEILING TO BE 9'-0" AFF (UNO) IN CLASSROOMS
8'-0" AFF (UNO) IN TOILET & ELECTRICAL ROOMS

IDENTIFICATION STAMP
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APP. 03-120102 INC.
REVIEWED FOR
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DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:
**REFLECTED CEILING
PLAN
60x60 ADMIN**



ARCHITECT OF RECORD

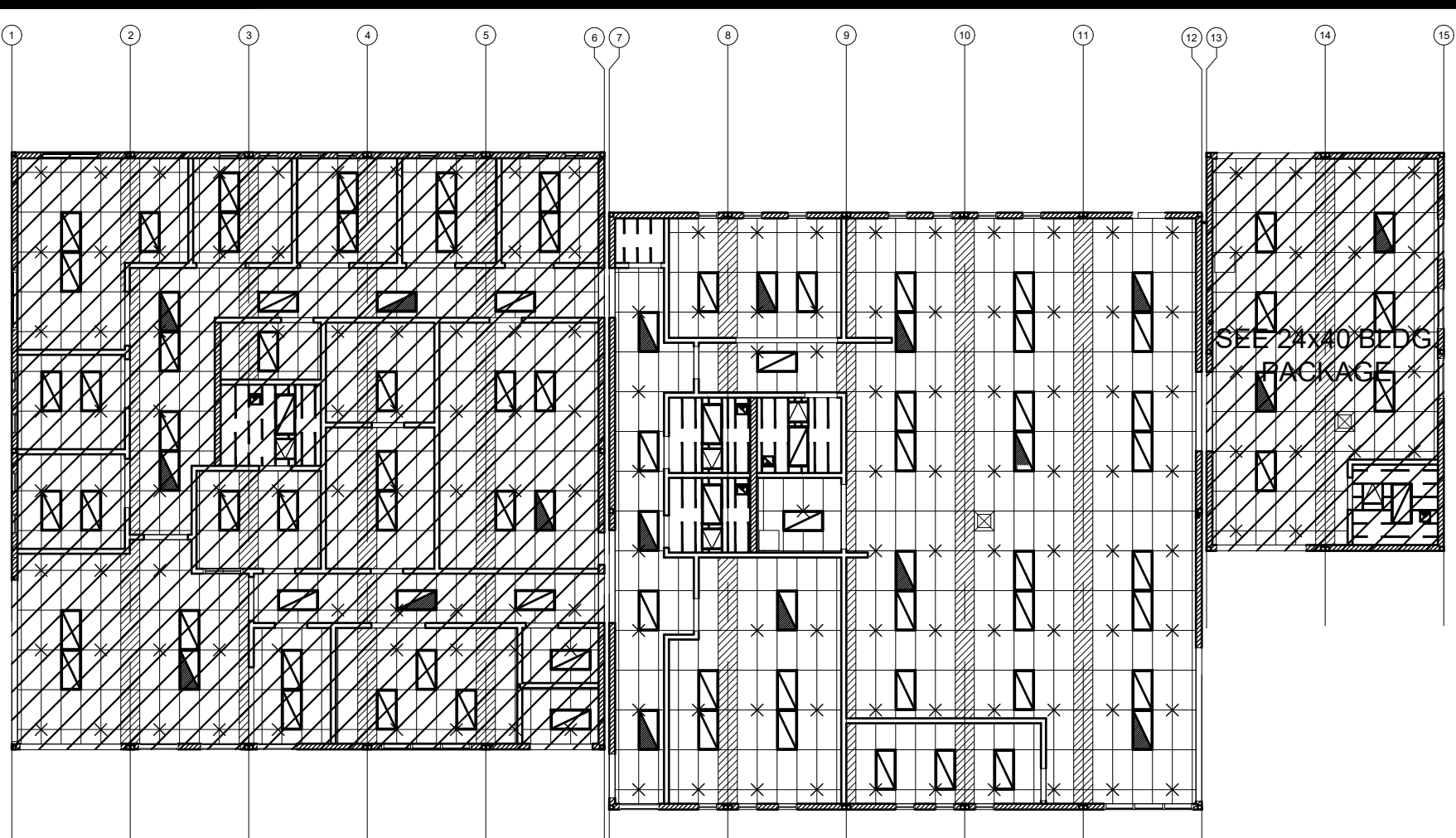
PROJECT SPECIFIC STATE AGENCY APPROVAL

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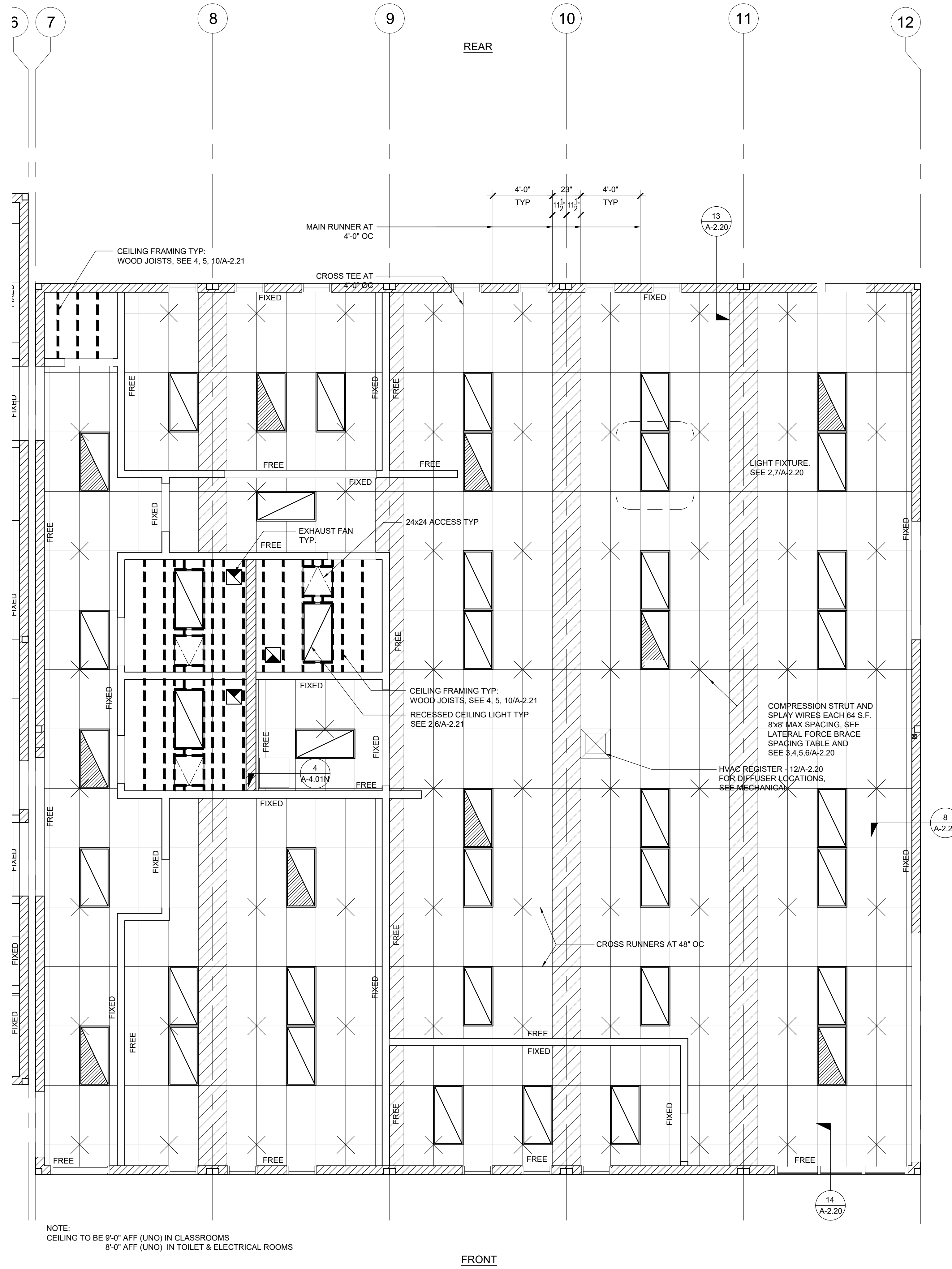
A-2.01N



KEY PLAN

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

NOTE:
SEE PC SHEET A-2.03
FOR CEILING NOTES
AND LEGEND



NOTE:
CEILING TO BE 9'-0" AFF (UNO) IN CLASSROOMS
8'-0" AFF (UNO) IN TOILET & ELECTRICAL ROOMS

FRONT

REFLECTED CEILING PLAN

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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:
**REFLECTED CEILING
PLAN
60x60 LIBRARY**



ARCHITECT OF RECORD

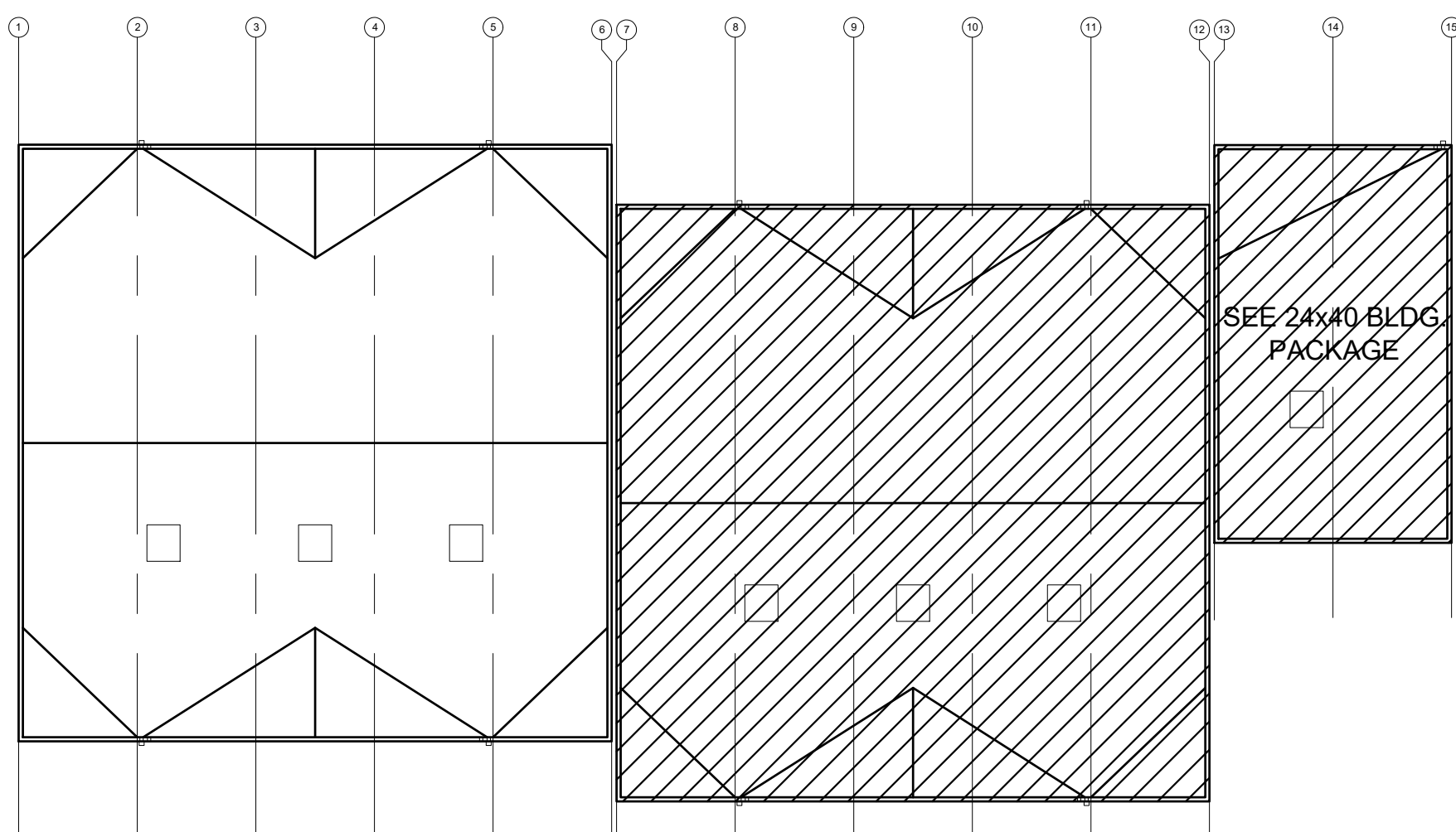
PROJECT SPECIFIC STATE AGENCY APPROVAL

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PROJECT NO:
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SHEET NUMBER

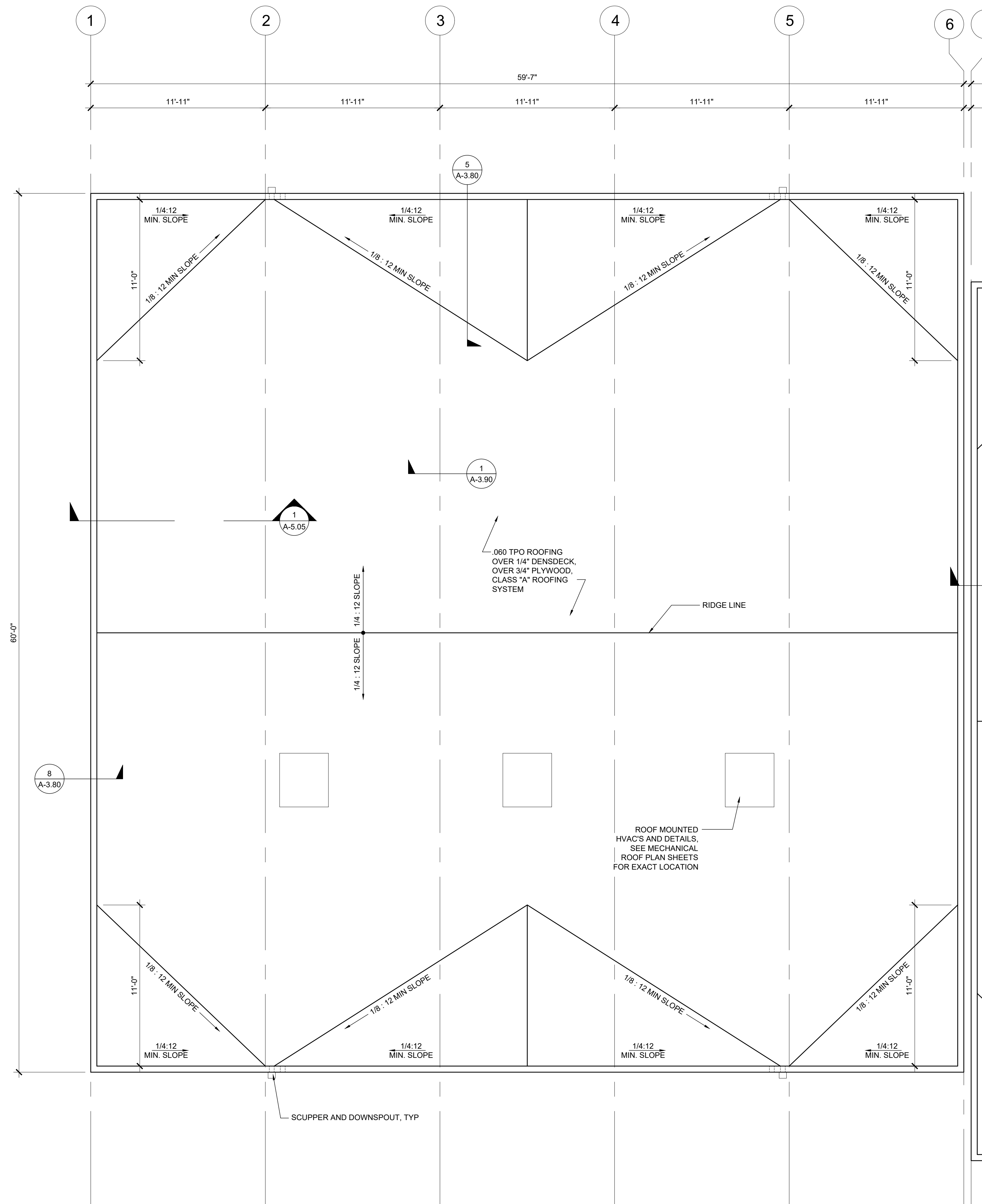
A-2.02N



KEY PLAN

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

NOTE:
SEE PC SHEET A-3.33
FOR ROOF NOTES
AND LEGEND



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REVIEWED FOR
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DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

ROOF PLAN
60x60 ADMIN



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO:

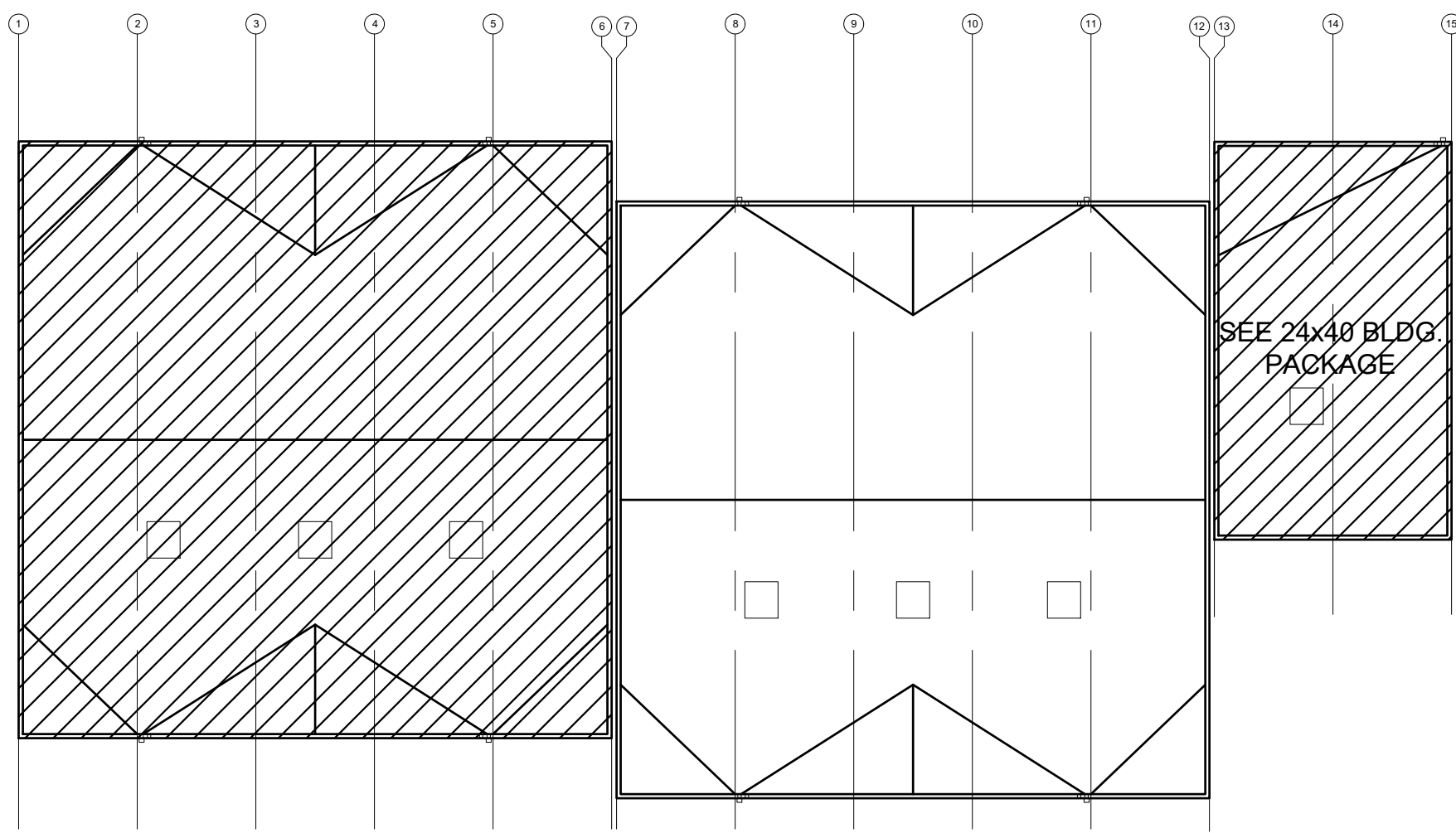
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DATE: 2-20-2020

SHEET NUMBER

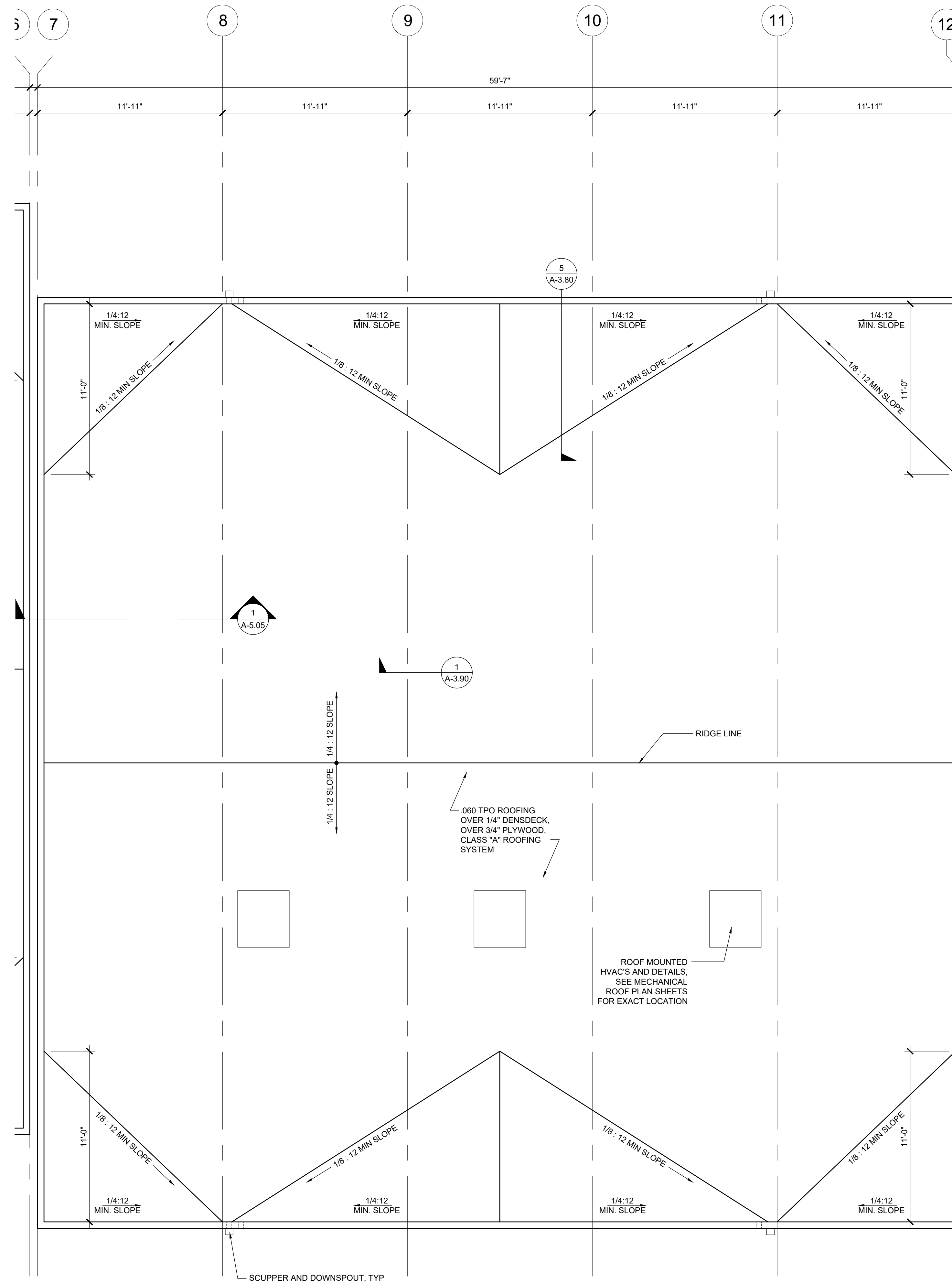
A-3.01N



KEY PLAN

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

NOTE:
SEE PC SHEET A-3.33
FOR ROOF NOTES
AND LEGEND



REFLECTED CEILING PLAN

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

IDENTIFICATION STAMP
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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

ROOF PLAN
60x60 LIBRARY



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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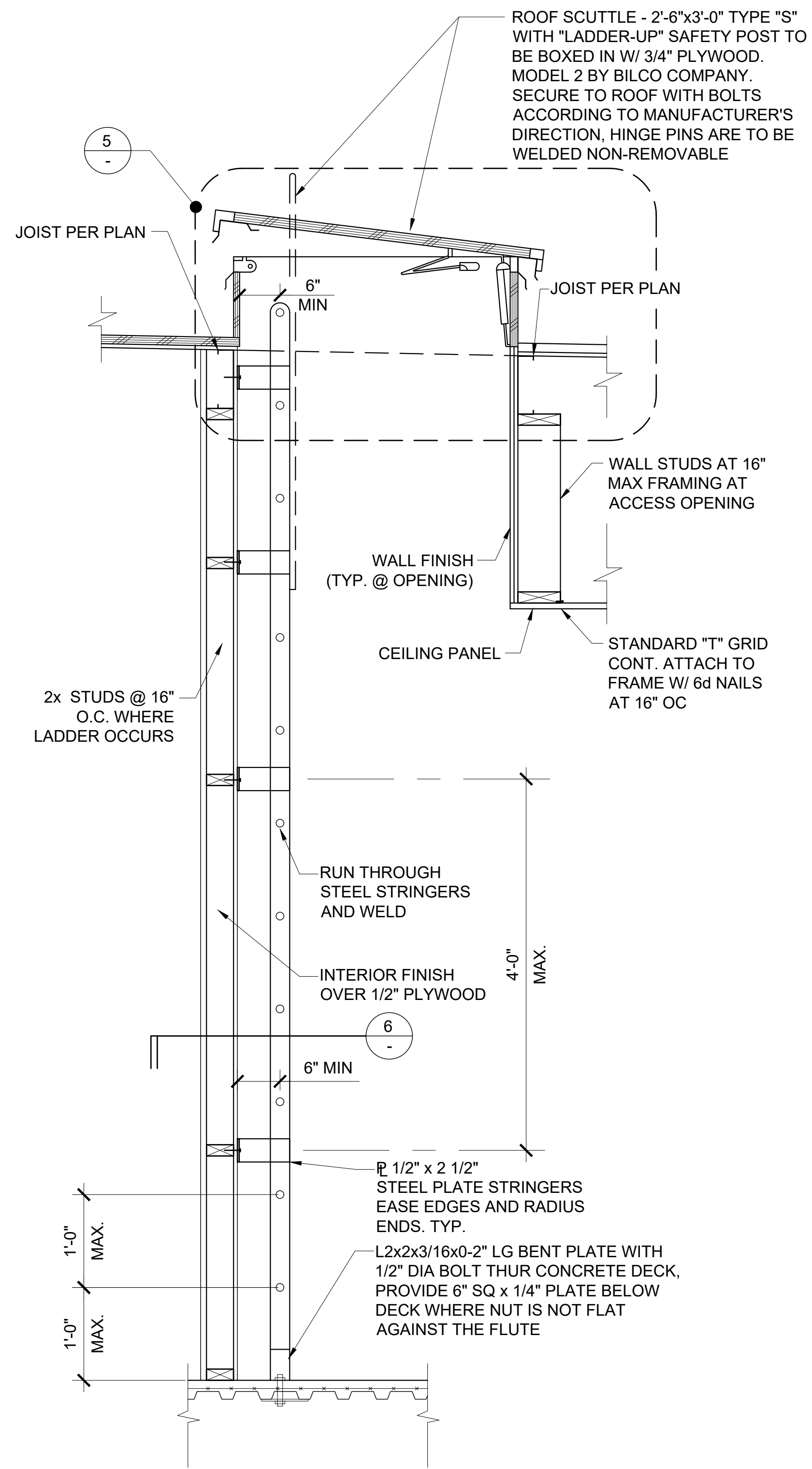
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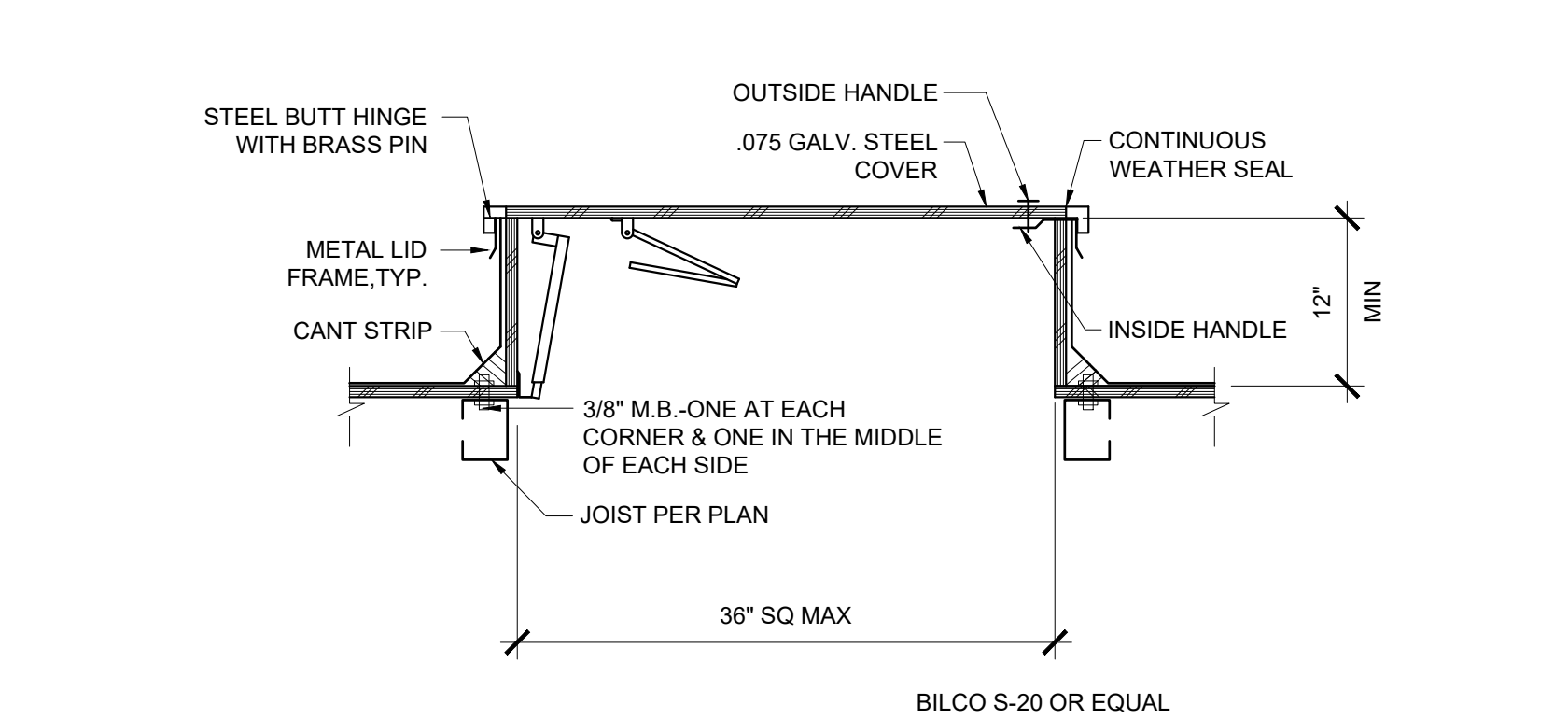
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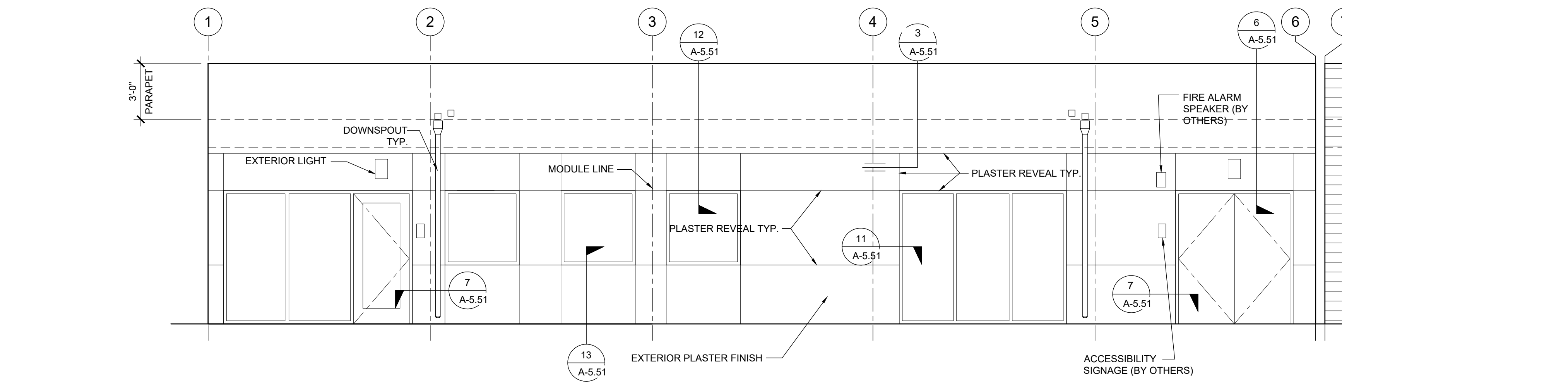
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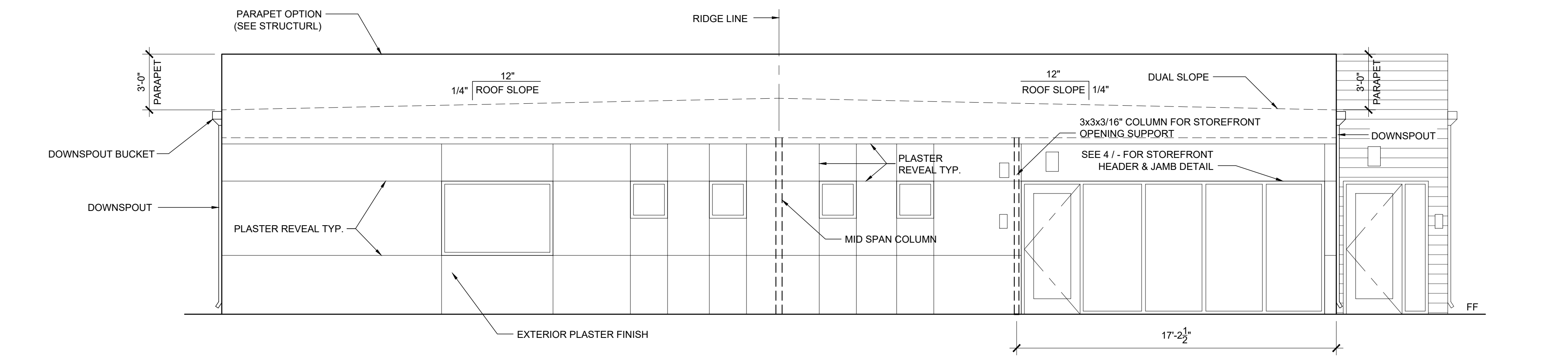
LADDER DETAIL SCALE: 1" = 1'-0" 4



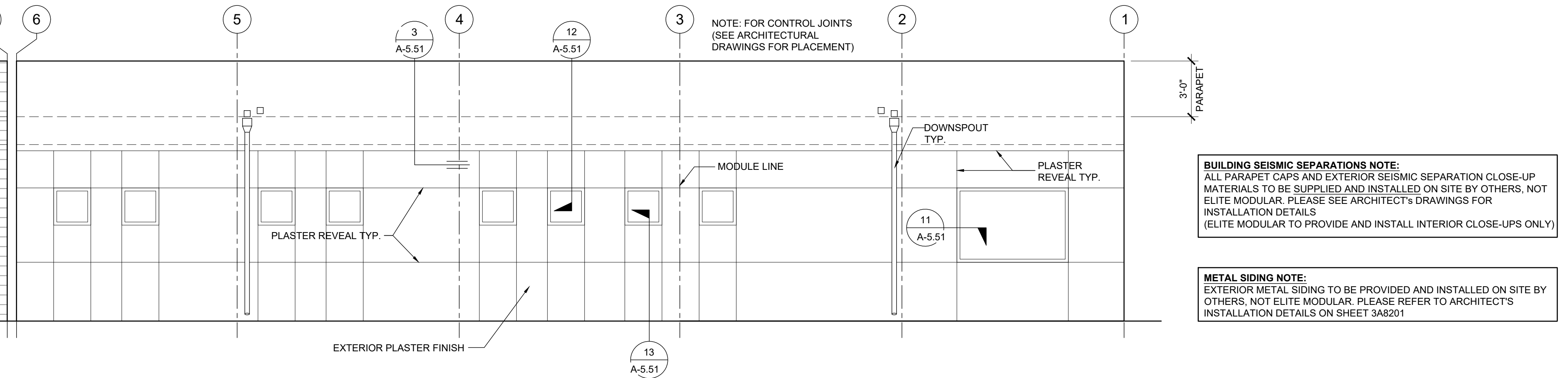
ROOF HATCH DETAIL SCALE: 1" = 1'-0" 5



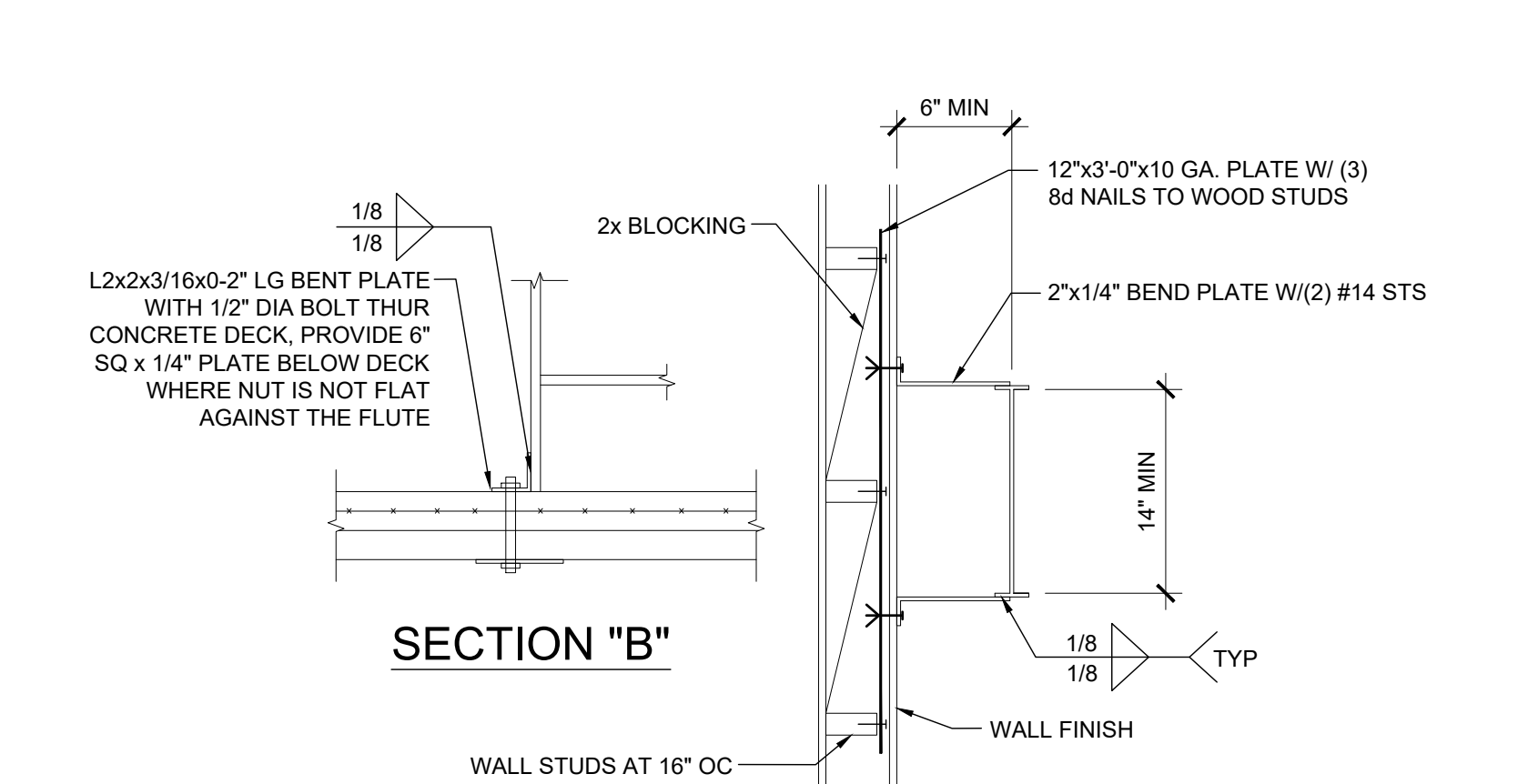
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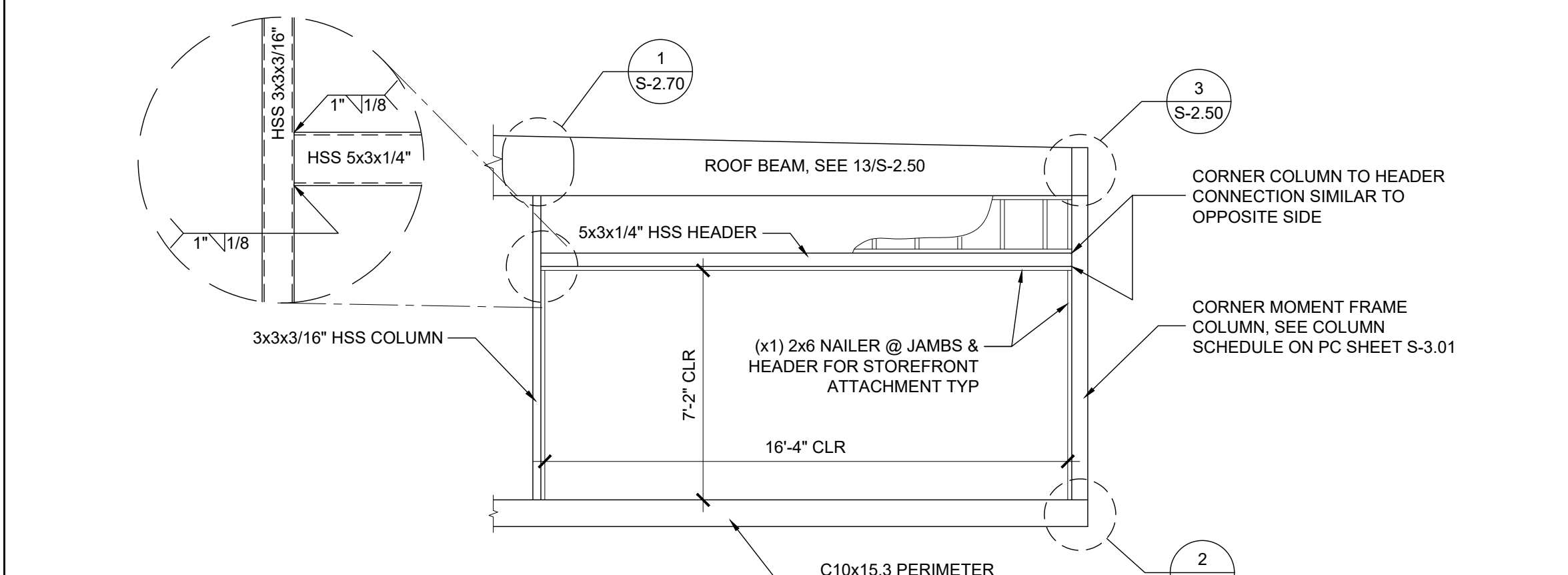
EXTERIOR ELEVATION SCALE: 1/4" = 1'-0" 2



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



LADDER SECTION DETAIL SCALE: 1" = 1'-0" 6



STOREFRONT OPENING DETAIL SCALE: 1/4" = 1'-0" 7

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DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:
EXTERIOR ELEVATIONS
60x60 ADMIN



ARCHITECT OF RECORD

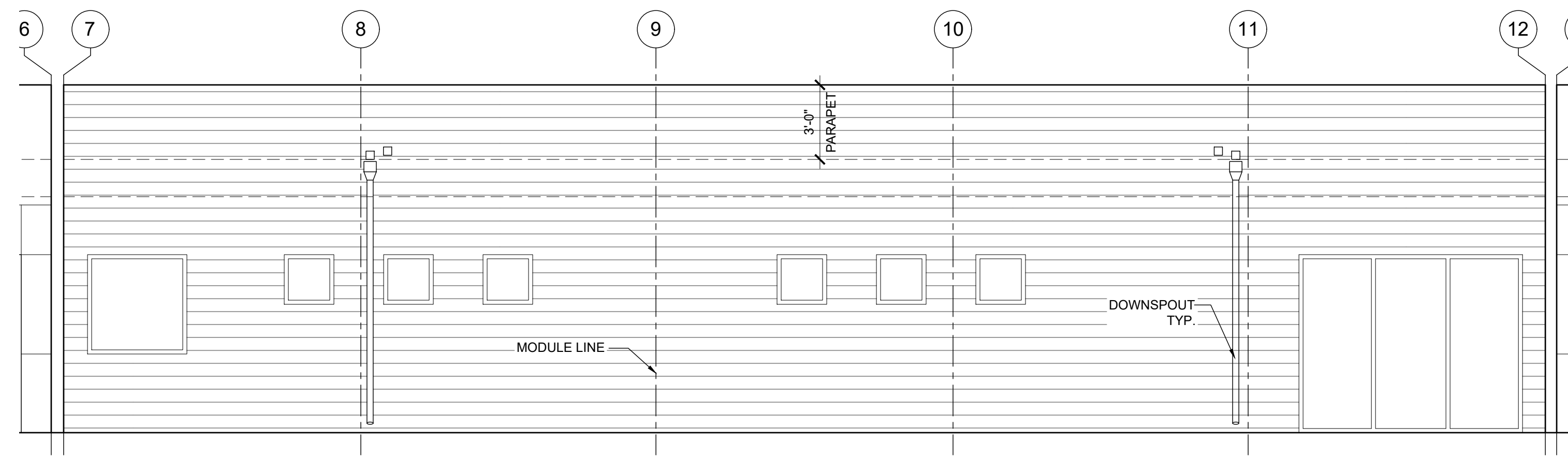
PROJECT SPECIFIC STATE AGENCY APPROVAL

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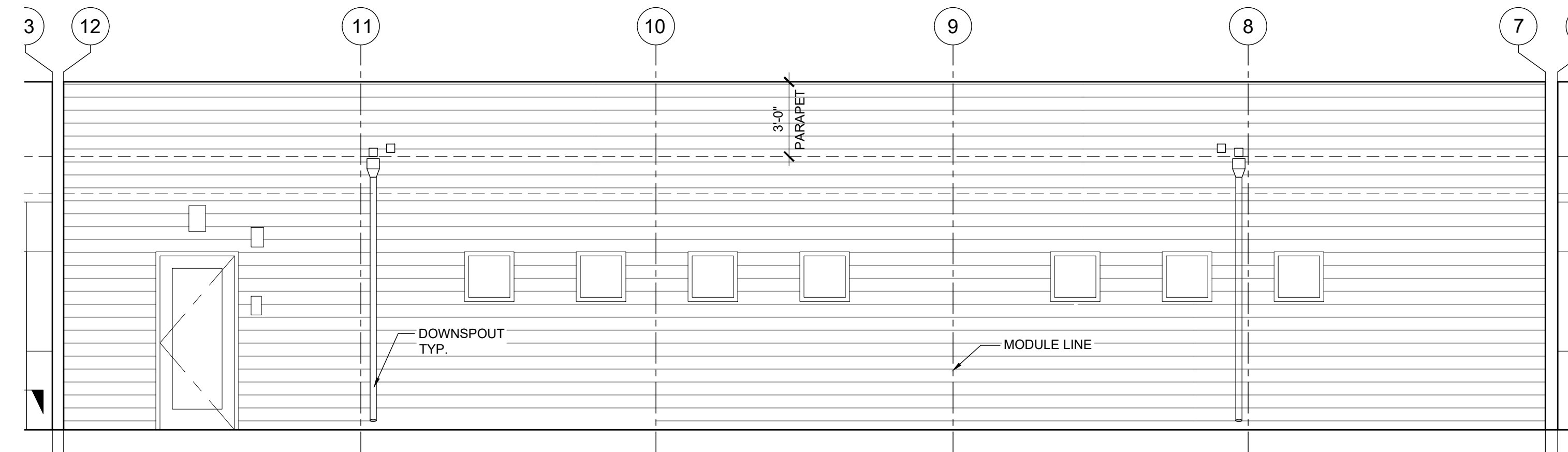
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DRAWN BY:
SCALE: AS NOTED
DATE: 2-20-2020

SHEET NUMBER
A-4.01N



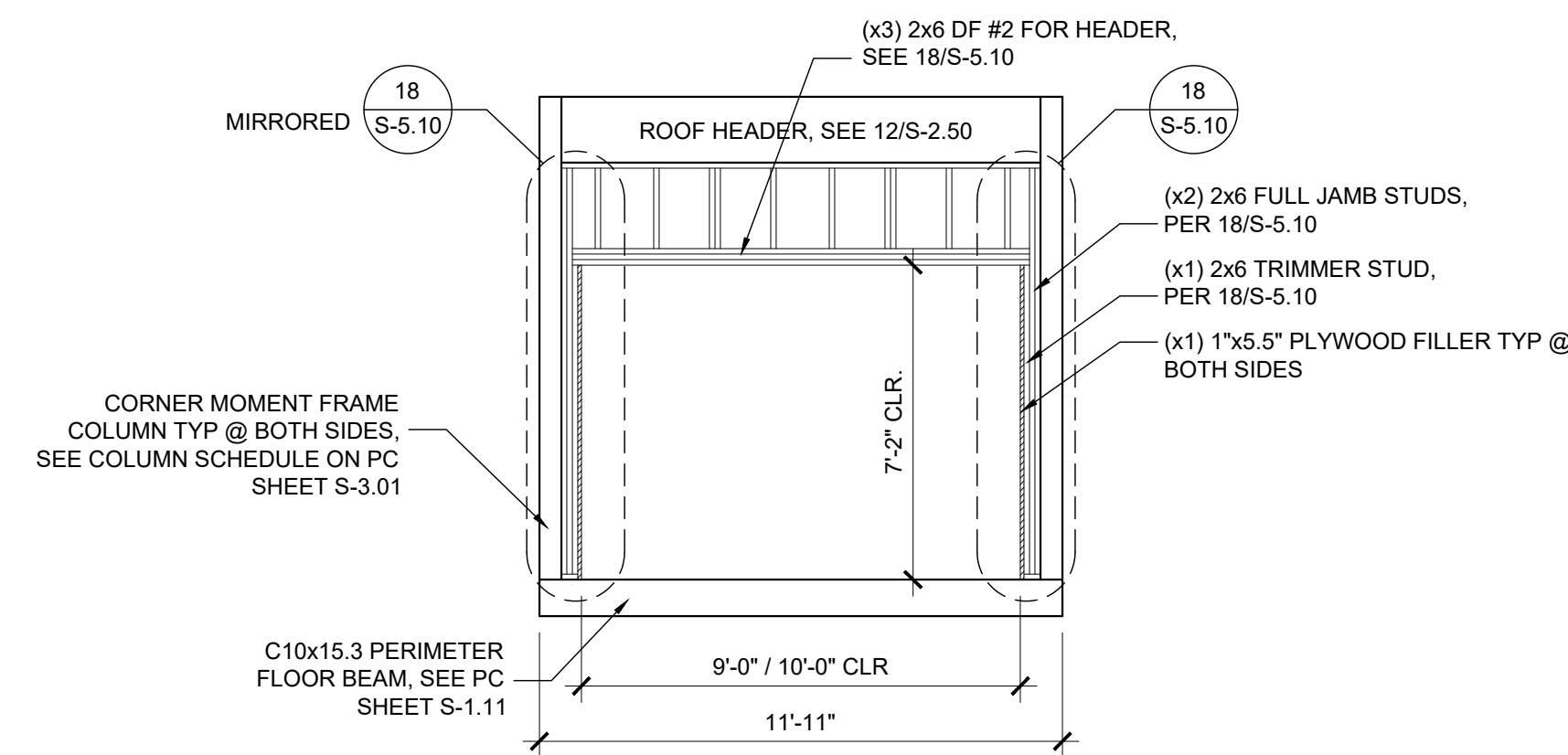
EXTERIOR ELEVATION

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



EXTERIOR ELEVATION

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



10' OPENING @ END WALL DETAIL

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

BUILDING SEISMIC SEPARATIONS NOTE:
 ALL PARAPET CAPS AND EXTERIOR SEISMIC SEPARATION CLOSE-UP MATERIALS TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR. PLEASE SEE ARCHITECT'S DRAWINGS FOR INSTALLATION DETAILS
 (ELITE MODULAR TO PROVIDE AND INSTALL INTERIOR CLOSE-UPS ONLY)

METAL SIDING NOTE:
 EXTERIOR METAL SIDING TO BE PROVIDED AND INSTALLED ON SITE BY OTHERS, NOT ELITE MODULAR. PLEASE REFER TO ARCHITECT'S INSTALLATION DETAILS ON SHEET 3A8201

IDENTIFICATION STAMP
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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

EXTERIOR ELEVATIONS
 60x60 LIBRARY



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

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PROJECT NO.

DRAWN BY:

SCALE: AS NOTED

DATE: 2-20-2020

SHEET NUMBER

A-4.02N

NOT USED

4

IDENTIFICATION STAMP
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 APP. 03-120102 INC.
 REVIEWED FOR
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 DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

INTERIOR ELEVATIONS



ARCHITECT OF RECORD

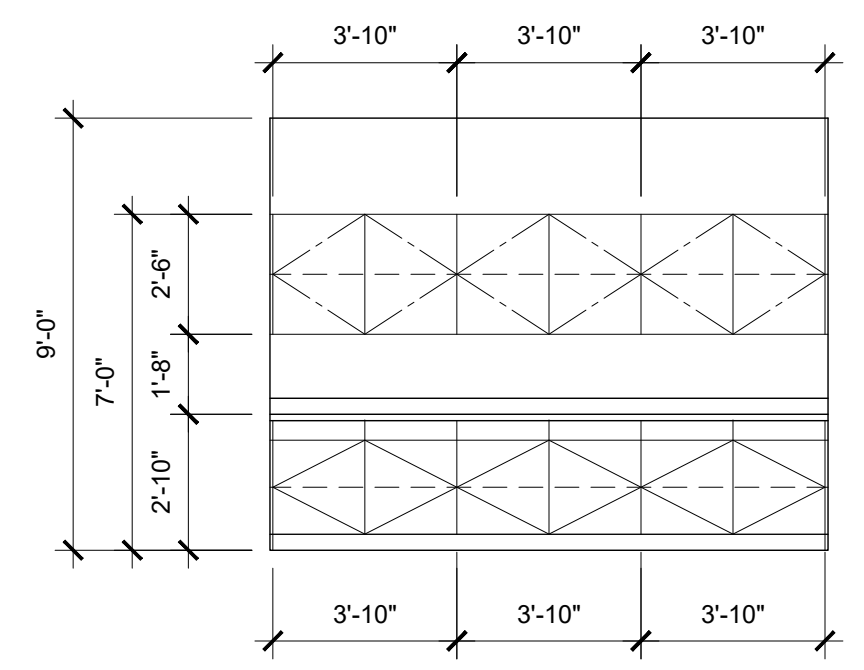
PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

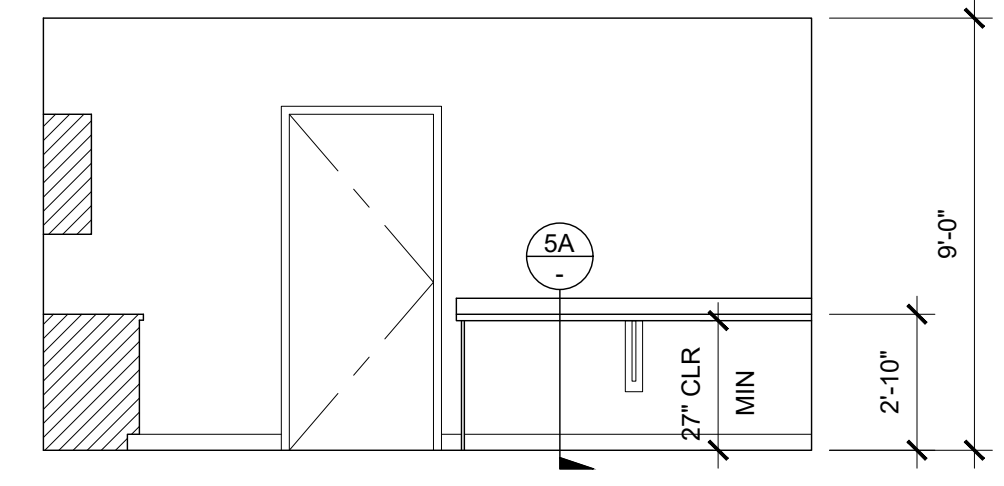
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SHEET NUMBER

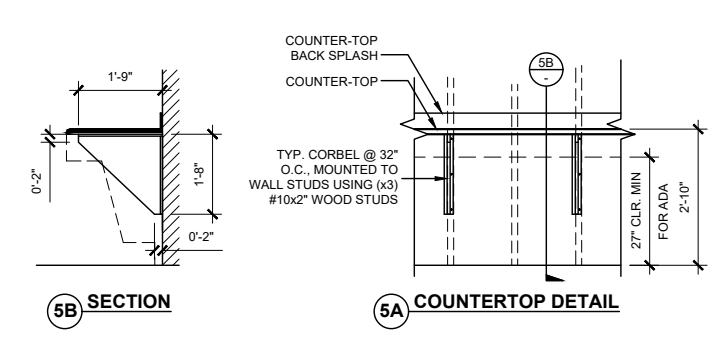
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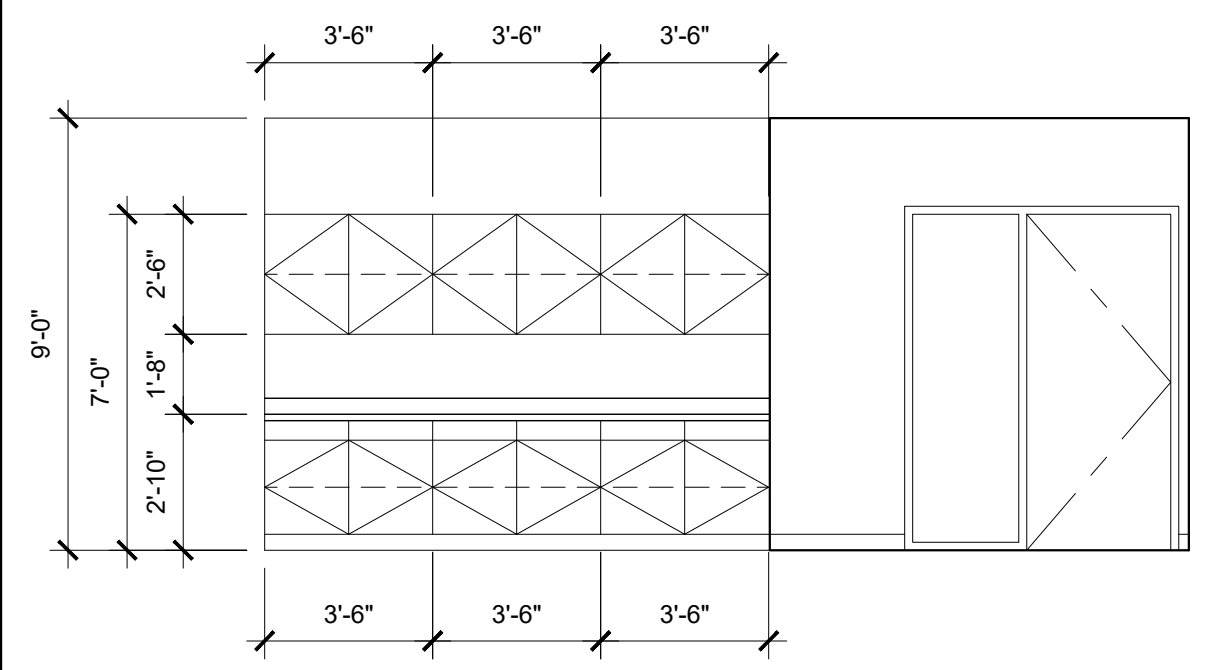
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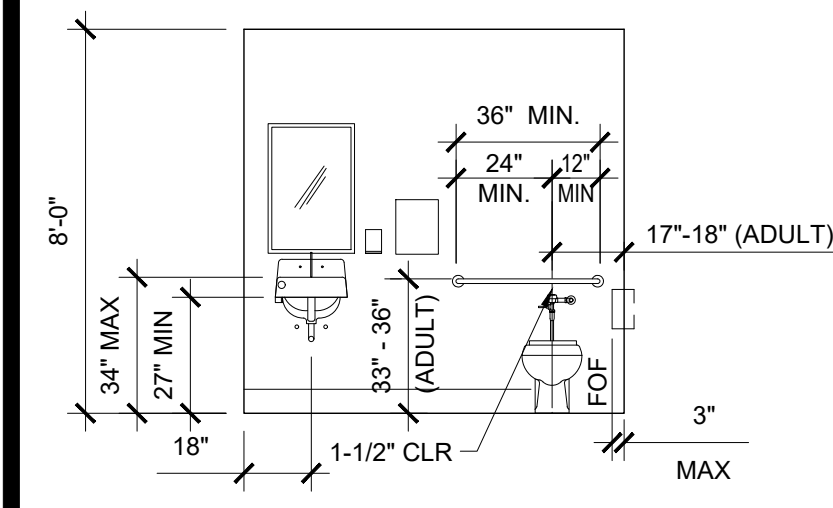
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 5



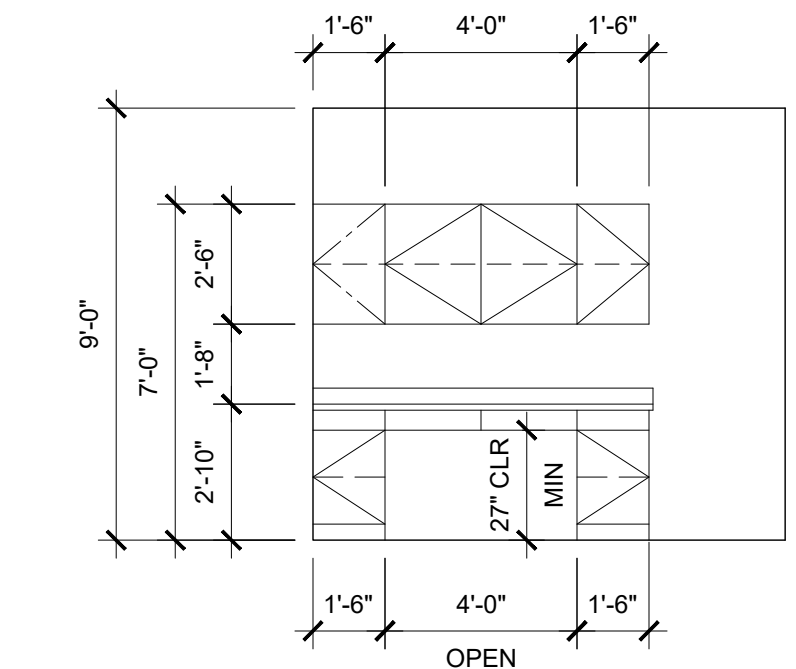
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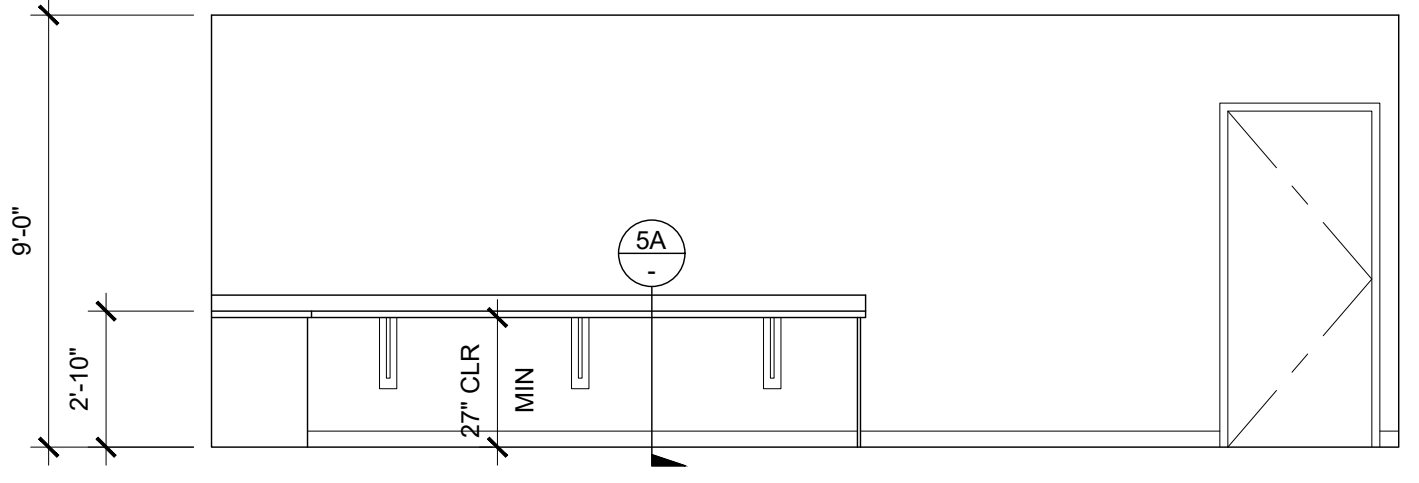
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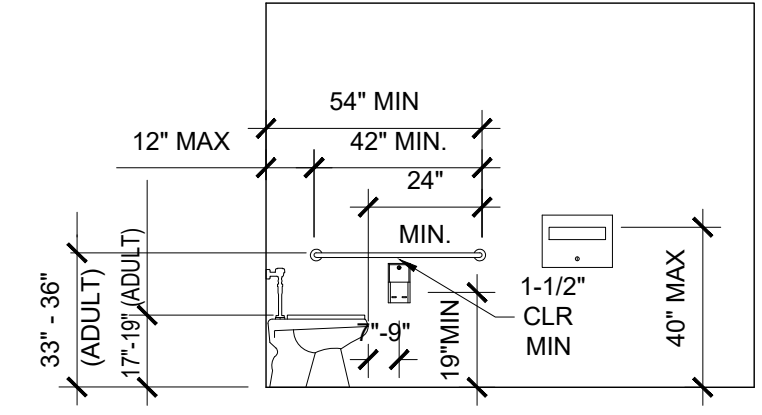
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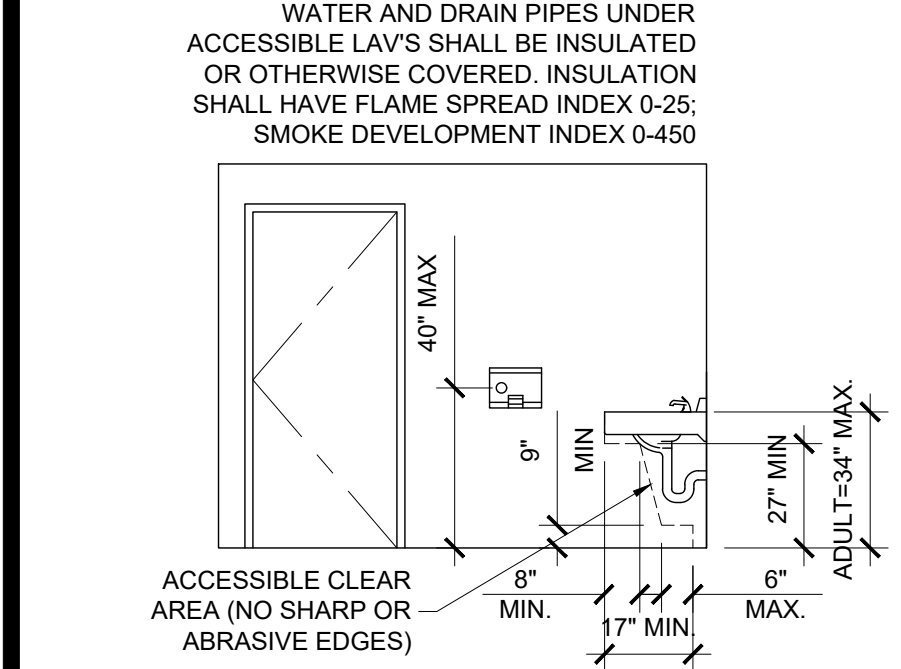
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 2



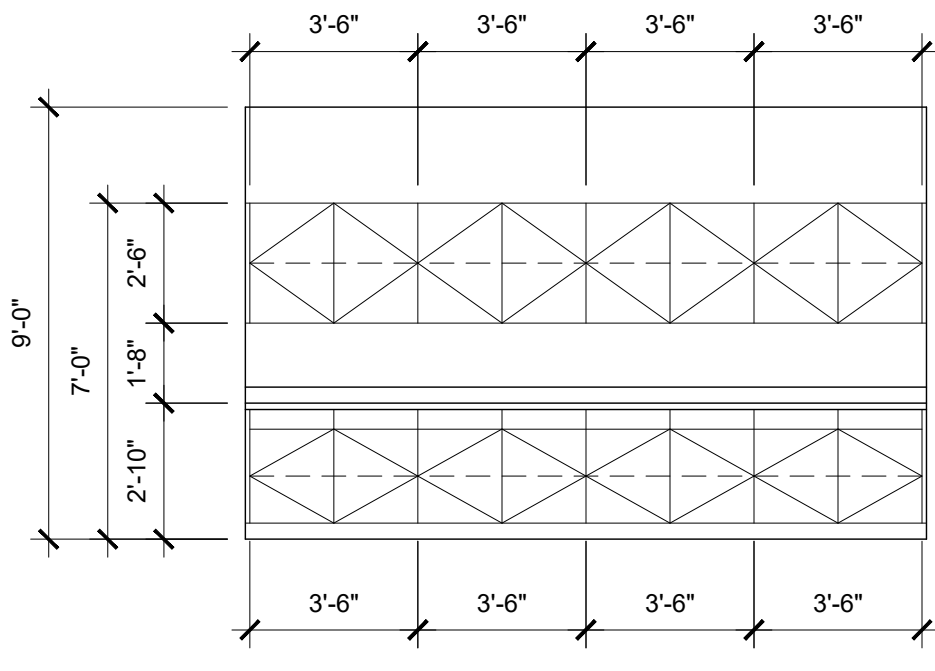
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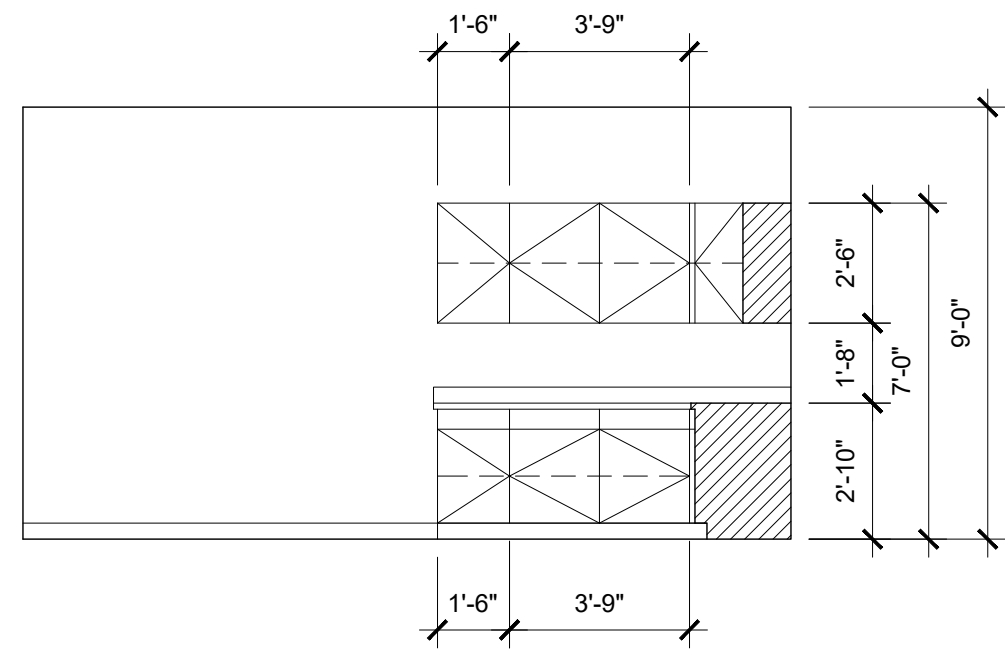
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 10A



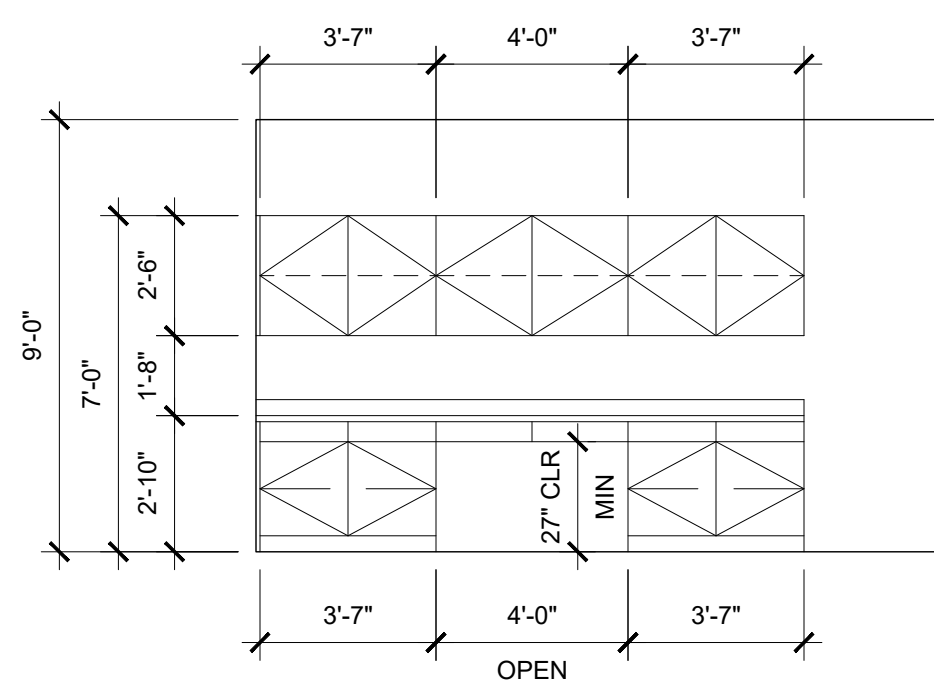
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 10B



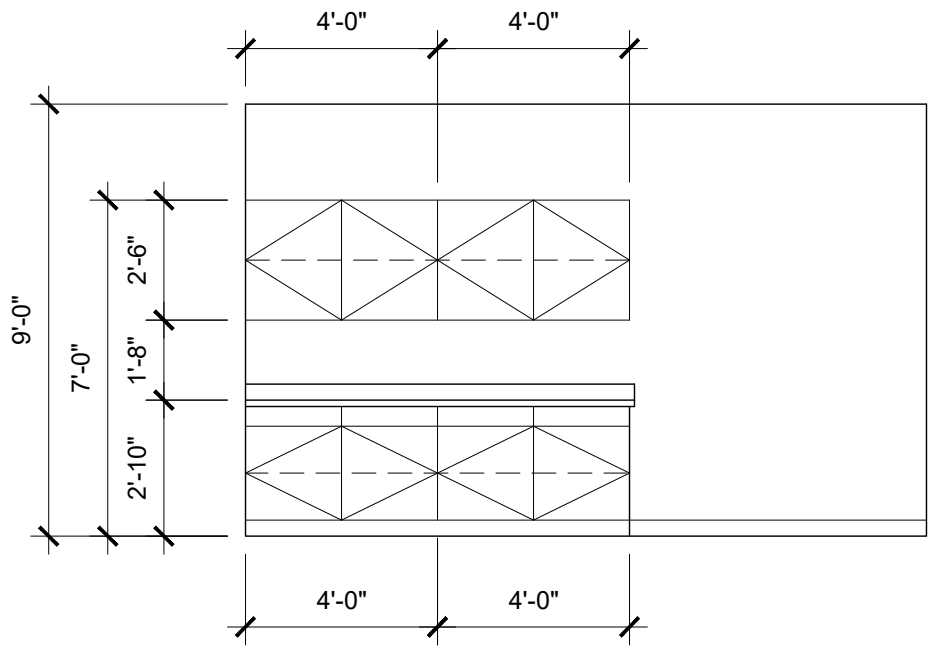
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 3



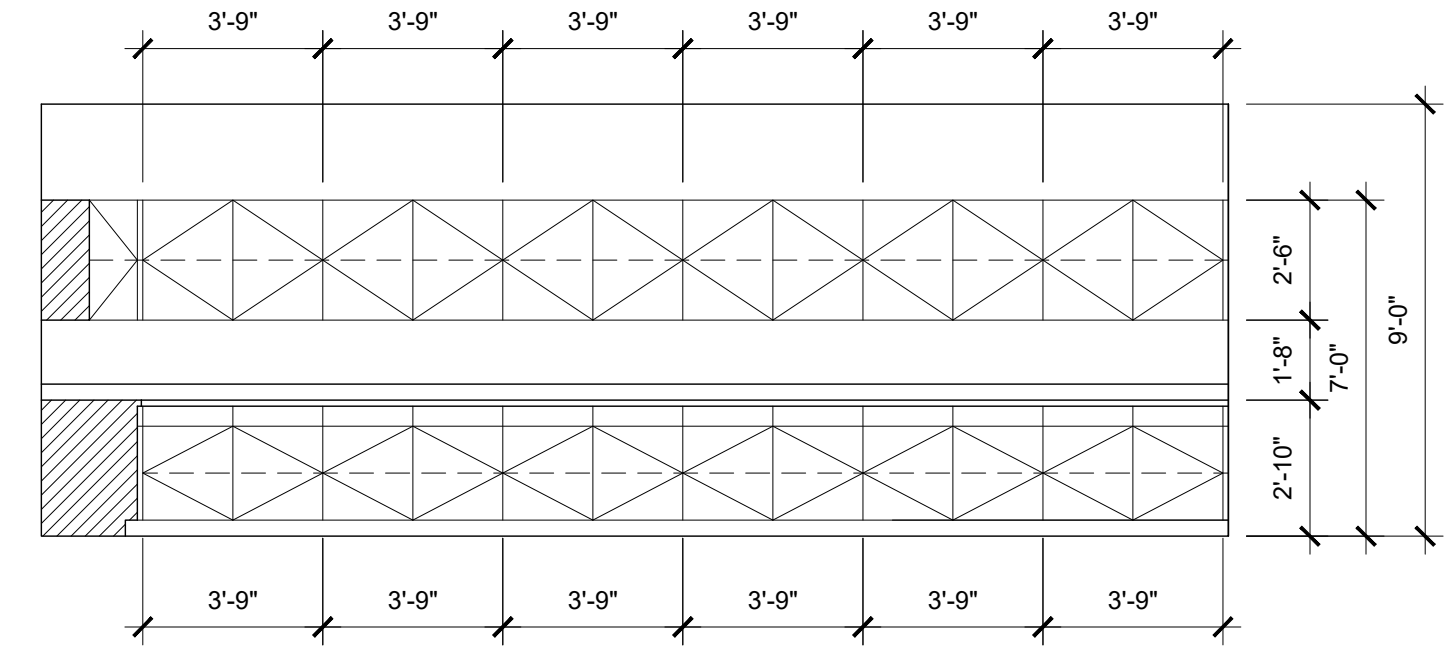
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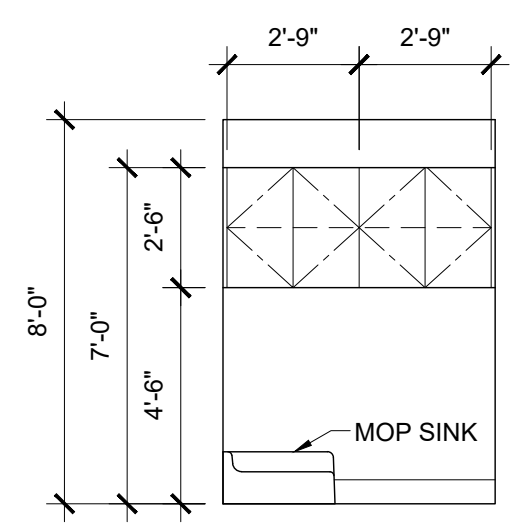
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 11



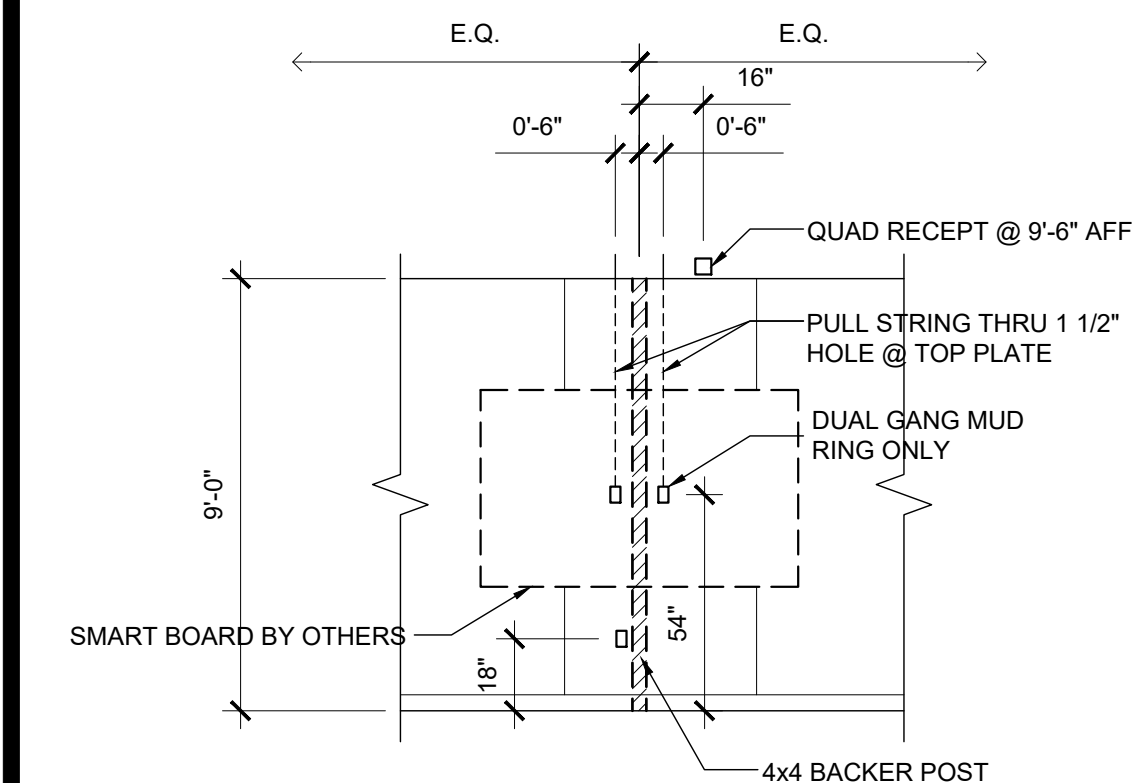
INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 4



INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 8



INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 12



INTERIOR ELEVATION SCALE: 1/4" = 1'-0" 13

NOTES

- 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 MODULE BUILDINGS.
- 8'-0" MAXIMUM VENT SIZE AT SIDE WALLS
4'-0" MAXIMUM VENT SIZE AT END WALLS
3'-0" MINIMUM DISTANCE FROM EDGE OF VENT TO STEMWALL CORNER
2'-0" MINIMUM DISTANCE BETWEEN VENT EDGES
- 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; EXTEND VAPOR RETARDER A MINIMUM OF 6 INCHES UP THE STEMWALL (MORE IS BETTER); SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- SOIL BEARING PRESSURE OF 1500 PSF USED FOR DESIGN.
- PER GEO TECHNICAL REPORT, KA NO 022-18132
 - PROVIDE OVER EXCAVATION PER REPORT, PAGE 16
 - ENGINEERING FILL PER PAGE 18
 - FOUNDATION PER PAGE 19
- 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.

ANCHOR NOTES:
 1. ANCHOR PLATES SHALL BE PLACED SUCH THAT THE FOLLOWING MINIMUM CRITERIA ARE MET:
 - ONE (1) LARGE ANCHOR PLATE AT EA. END OF EVERY MATE LINE.
 - ONE (1) ANCHOR PLATE WITHIN 35° OF OVERALL BUILDING CORNERS IN EA DIRECTION.
 2. SIDE WALL AND END WALL ANCHOR PLATES, OTHER THAN THOSE DESCRIBED IN NOTE 1, MAY BE PLACED AT ANY LOCATION ALONG THE BUILDING, BUT SHOULD BE SPACED AS EVENLY AS POSSIBLE.
 3. ANCHOR PLATES WITHIN 21" OF A VENT, OPENING, OR CORNER SHALL BE REINFORCED WITH HAIRPINS PER 18/F-2.51B

VENTING SCHEDULE

VENT "A": (8'-0" x 8" METAL SCREEN COVER)
7'-10" x 5" = 3.26 S.F. VENTILATION

VENT "B": (6'-0" x 8" METAL SCREEN COVER)
5'-10" x 5" = 2.43 S.F. VENTILATION

VENT "C": (4'-0" x 8" METAL SCREEN COVER)
3'-10" x 5" = 1.59 S.F. VENTILATION

ACCESS VENT "D": (3'-0" x 2'-0" METAL SCREEN COVER)
2'-10" x 18" = 4.25 S.F. VENTILATION

60' x 60' BUILDING: 60' x 60' = 3600 SF / 150 = 24 SF VENT. REQ'D

2 - "A" VENT = 6.52 SF
 1 - "B" VENT = 2.43 SF
 7 - "C" VENT = 11.13 SF
 1 - "D" ACCESS VENT = 4.25 SF
 24.33 SF TOTAL VENTILATION (> 24 SF)

FOOTING SCHEDULE @ 60x60 BLDGs

DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING
50 + 15 PSF	12" WIDE (2) #5 CONT T&B	22" WIDE (4) #5 CONT T&B	3'-6" SQ (3) #5 EW
150 PSF	16" WIDE (2) #5 CONT T&B	24" WIDE (4) #5 CONT T&B	4'-3" SQ (4) #5 EW

ANCHOR PLATE SCHEDULE (60x60 BLDGs)

TOTAL NO. OF ANCHOR PLATES ALONG EACH DIRECTION (MATE-LINE END PLATES MAY BE COUNTED IN END WALL DIRECTION)

No. OF MODULES	DIRECTION	DESIGN FLOOR LIVE LOAD	
		UP TO 100 PSF	150 PSF
5	SIDE WALL	3	4
	END WALL	14	15
	MATE LINE	2 LARGE	4 LARGE

NOTE:
 PLEASE REFER TO CIVIL PLANS FOR TOP OF FOOTING ELEVATION RELATIVE TO FINISHED FLOOR ELEVATION. ALSO PLEASE SEE DETAILS 2 THROUGH 5 ON PC SHEET F-2.50 FOR MINIMUM AND MAXIMUM ALLOWABLE FOUNDATION STEM WALL HEIGHTS

SYMBOLS LEGEND (WELDED CONNECTION)

- L6" x 4" x 3/8" EMBED PLATE, SEE DETAIL 9 / F-2.51
- ADDITIONAL L6" x 4" x 3/8" EMBED PLATE @ 150 PSF CONDITION ONLY, SEE DETAIL 9 / F-2.51
- 16" x 16" x 3/8" EMBED PLATE, SEE DETAIL 14 / F-2.51
- ADDITIONAL 16" x 16" x 3/8" EMBED PLATE @ 150 PSF CONDITION ONLY, SEE DETAIL 14 / F-2.51
- 6" x 8" x 3/8" EMBED PLATE, SEE DETAIL 7 / F-2.50
- 6" x 16" x 3/8" EMBED PLATE, SEE DETAIL 12 / F-2.50

FOOTING SCHEDULE @ 24X40 BLDG

DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING
50 + 15 PSF	12" WIDE (2) #5 CONT T&B	18" WIDE (3) #5 CONT T&B	3'-2" SQ (3) #5 EW

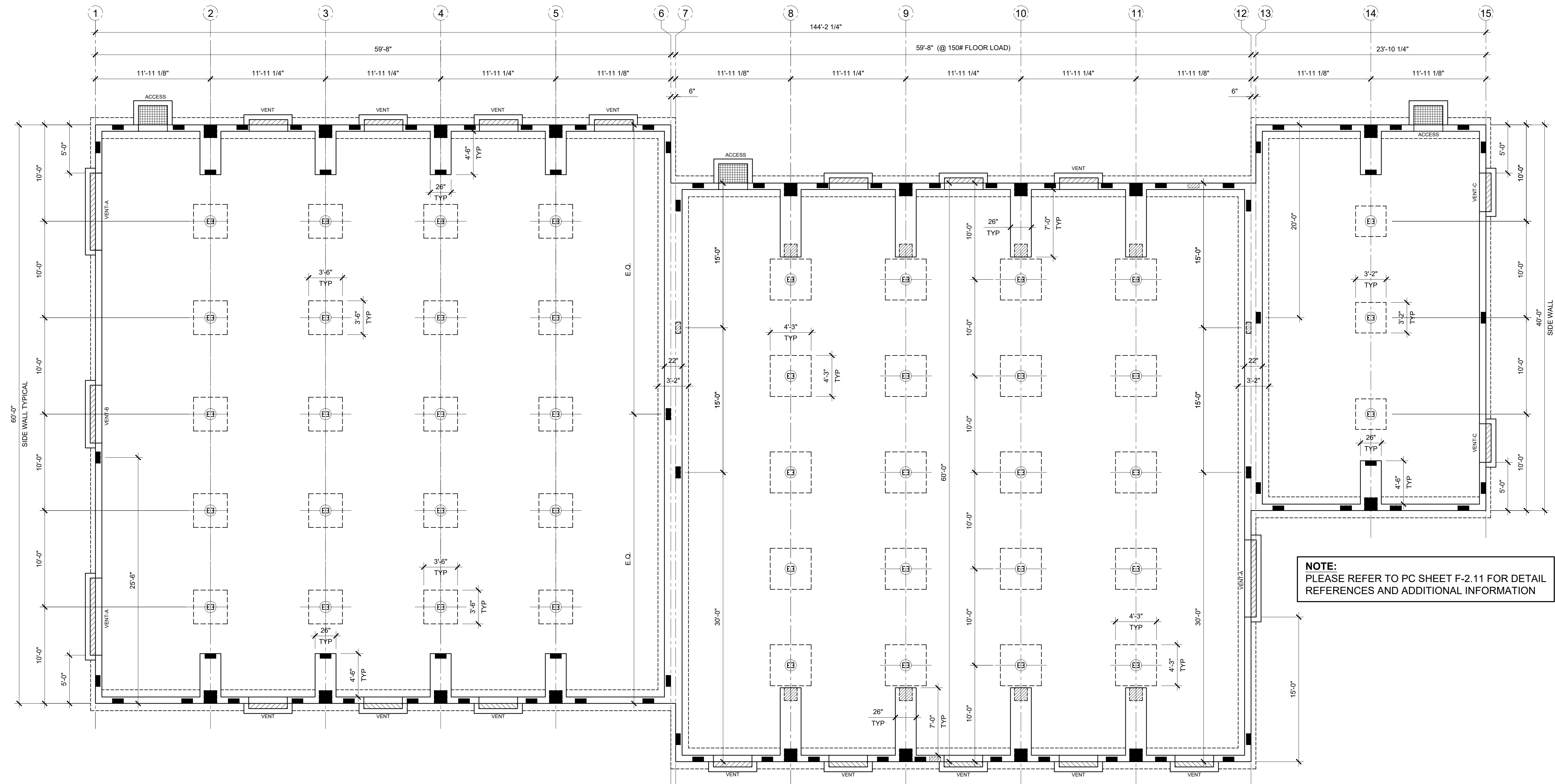
ANCHOR PLATE SCHEDULE (24x40 BLDG)

TOTAL NO. OF ANCHOR PLATES ALONG EACH DIRECTION (MATE-LINE END PLATES MAY BE COUNTED IN END WALL DIRECTION)

No. OF MODULES	DIRECTION	DESIGN FLOOR LIVE LOAD	
		UP TO 100 PSF	150 PSF
2	SIDE WALL	3	4
	END WALL	5	5
	MATE LINE	2 LARGE + 2 SMALL	2 LARGE + 2 SMALL

24' x 40' BUILDING: 24' x 40' = 960 SF / 150 = 6.4 SF VENT. REQ'D

2 - "C" VENT = 3.18 SF
 1 - "D" ACCESS VENT = 4.25 SF
 7.43 SF TOTAL VENTILATION (> 6.4 SF)



NOTE:
 PLEASE REFER TO PC SHEET F-2.11 FOR DETAIL REFERENCES AND ADDITIONAL INFORMATION

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ELITE MODULAR

PROJECT NAME:

SHEET TITLE:
FOUNDATION KEY PLAN



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PROJECT SPECIFIC STATE AGENCY APPROVAL

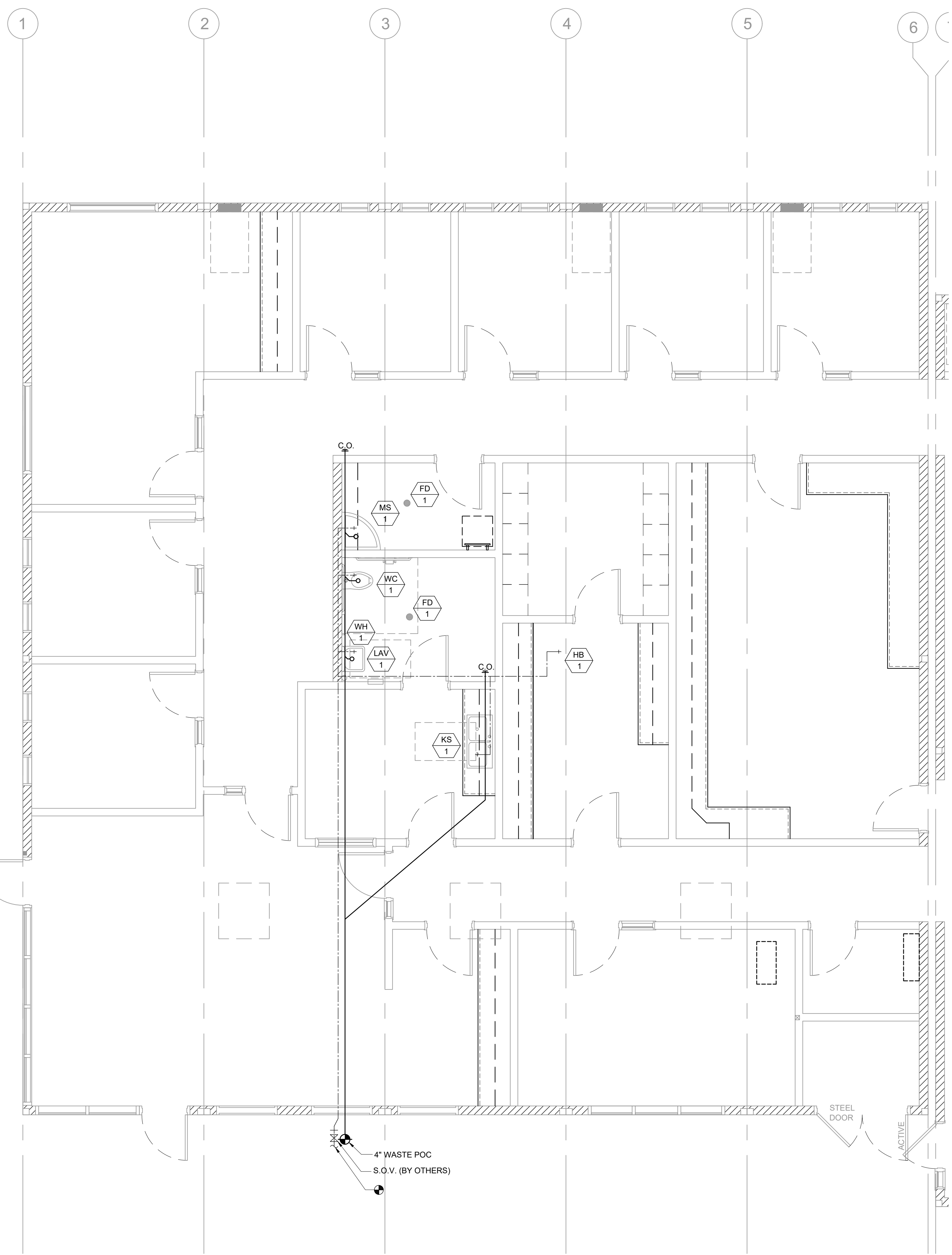
REVISIONS

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PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 2-20-2020

SHEET NUMBER

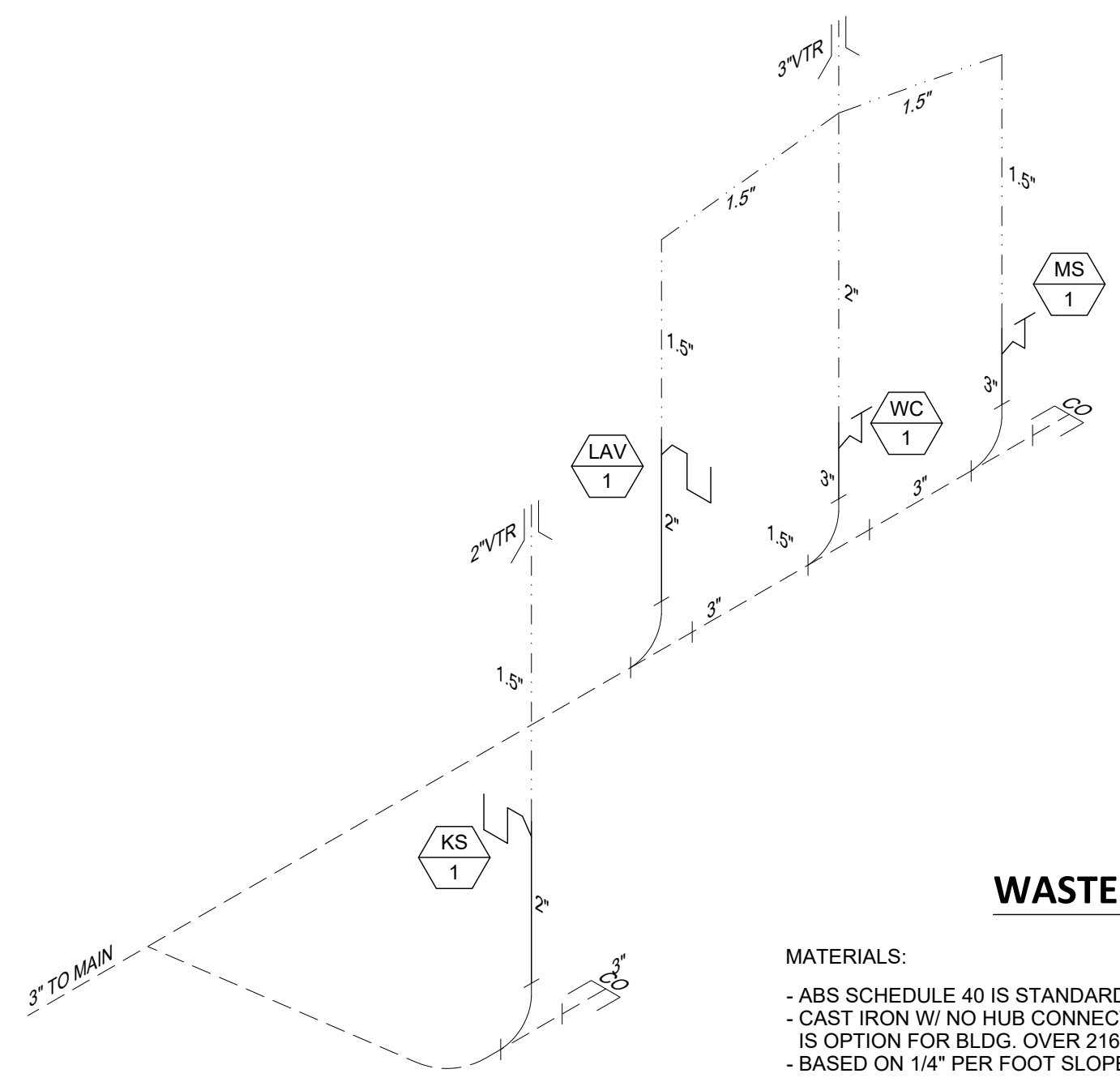
F-2.11N



PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL)
WC 1	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	KOHLER KINGSTON #K-4330 ALT: AMERICAN STD #2257.103 16 3/4" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; BEMIS #1955C ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	KOHLER HUDSON #K-2861 CHINA, JAY R SMITH #722 CONCEALED HANGER; CHICAGO #3300-CP SINGLE HANDLE FAUCET
WHA 1	WATER HAMMER ARRESTOR	1"	-	-	-	PPP SC-1000
WH 2	INSTANT WATER HEATER (OPTION)	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
HB 1	HOSE BIBB	1/2"	-	-	-	FROST RESISTANT HOSE BIBB
KS 1	KITCHEN SINK	1/2"	-	2"	1 1/2"	ADA ACCESSIBLE DOUBLE BOWL, KITCHEN SINK ELKAY STAINLESS STEEL SINK W/ HAWS 5054LF BUBBLER, HAWS 5510LF FAUCET, BRASS ANGLE STOPS, BRASS CRAFT COPPER FAUCET RISER, ONE PIECE WITH INSERT, BRASS CRAFT SPEEDI-PLUMB PLUS CONNECTOR & AQUAPURE WATER FILTER AP717
MS 1	MOP SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6710 "WHITBY" 28"X28" CAST IRON W/ CHICAGO FAUCET 956-R, 853 WALL HOOK, AND 2" K-9142 STRAINER
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #2005YA-02-P050-NB. FLOOR DRAIN TAPPED FOR PRIMER. 5" NICKEL BRONZE STRAINER W/ 1/4" MAX. GRATE OPENINGS

ACCESSORIES:

- BOBRICK B-165 24"x36" STAINLESS STEEL MIRROR
- BOBRICK B-6806 1 1/2" DIA. CLASSIC SERIES GRAB BAR (48" @ SIDE & 36" @ REAR IN ADA RESTROOMS)
- BOBRICK B-663 TOILET PAPER DISPENSER
- DEDICATED 230V J-BOX @ 36" AFF FOR ELECTRIC HAND DRYERS (HAND DRYERS TO BE PROVIDED & INSTALLED ON SITE BY OTHERS)



WASTE ISOMETRIC

MATERIALS:
 - ABS SCHEDULE 40 IS STANDARD
 - CAST IRON W/ NO HUB CONNECTOR IS OPTION FOR BLDG. OVER 2160 SF.
 - BASED ON 1/4" PER FOOT SLOPE

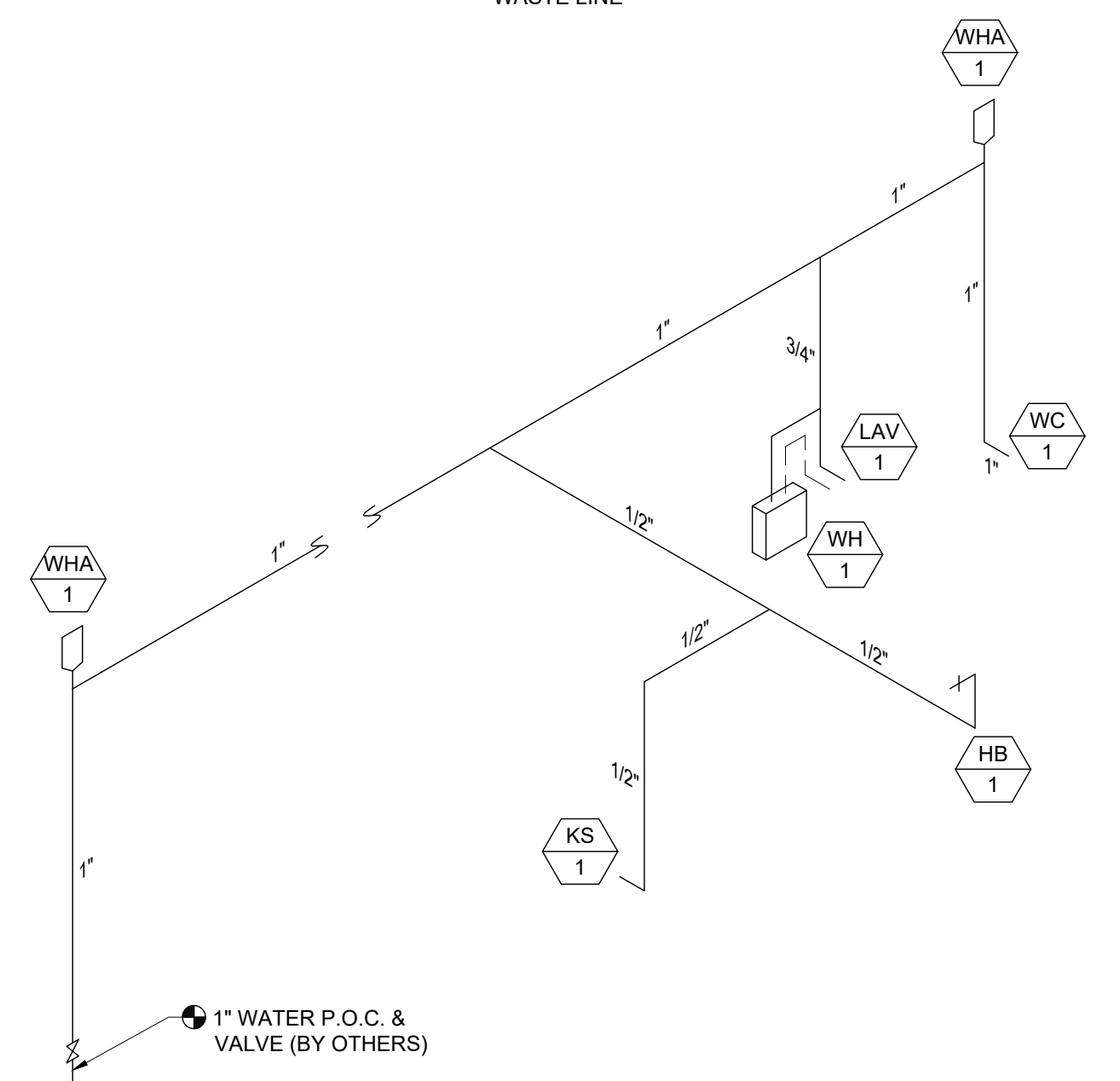
--- VENT LINE
 - - - WASTE LINE

— COLD WATER LINE
 - - - HOT WATER LINE

NOTE:
 • HOT WATER LINE INSULATION TO BE INSTALLED AT FIRST # FROM THE WATER HEATER ON NON-RECIRCULATING SYSTEMS
 • ALL HOT WATER LINES TO BE INSULATED WHEN RE-CIRCULATING SYSTEMS ARE USED. INSULATION FLAME SPREAD INDEX 0-25 & SMOKE DEVELOPMENT 0-45

NOTE: ALL FIXTURES SHALL HAVE SHUT-OFF VALVES

TYPE "L" COPPER
 MAX. DEV. LENGTH = 40 FT.
 PRESSURE RANGE = 40 TO 60 PSI



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PROJECT NAME:

SHEET TITLE:
**PLUMBING PLAN,
 ISOMETRICS &
 SCHEDULES**
 60x60 ADMIN



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PROJECT SPECIFIC STATE AGENCY APPROVAL

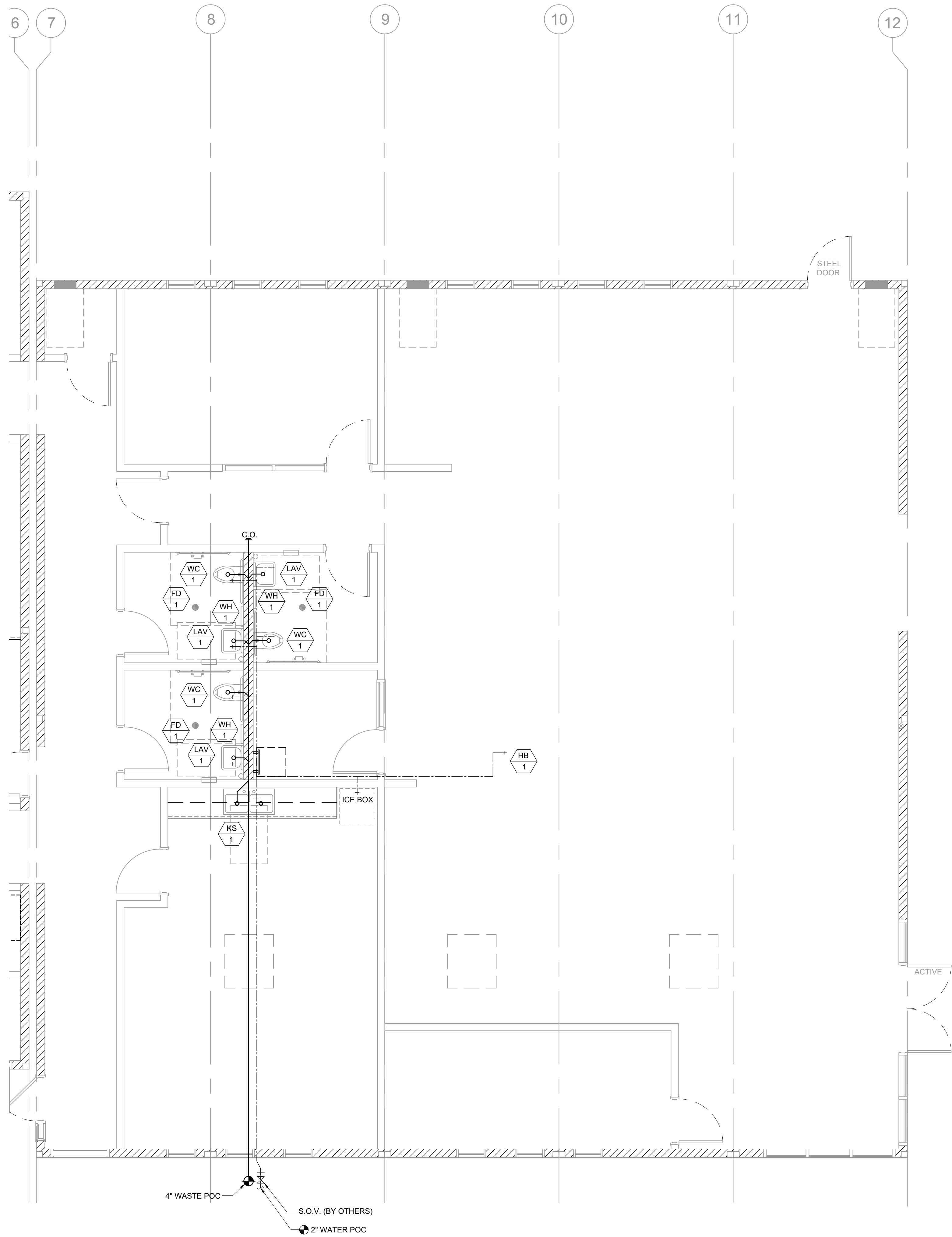
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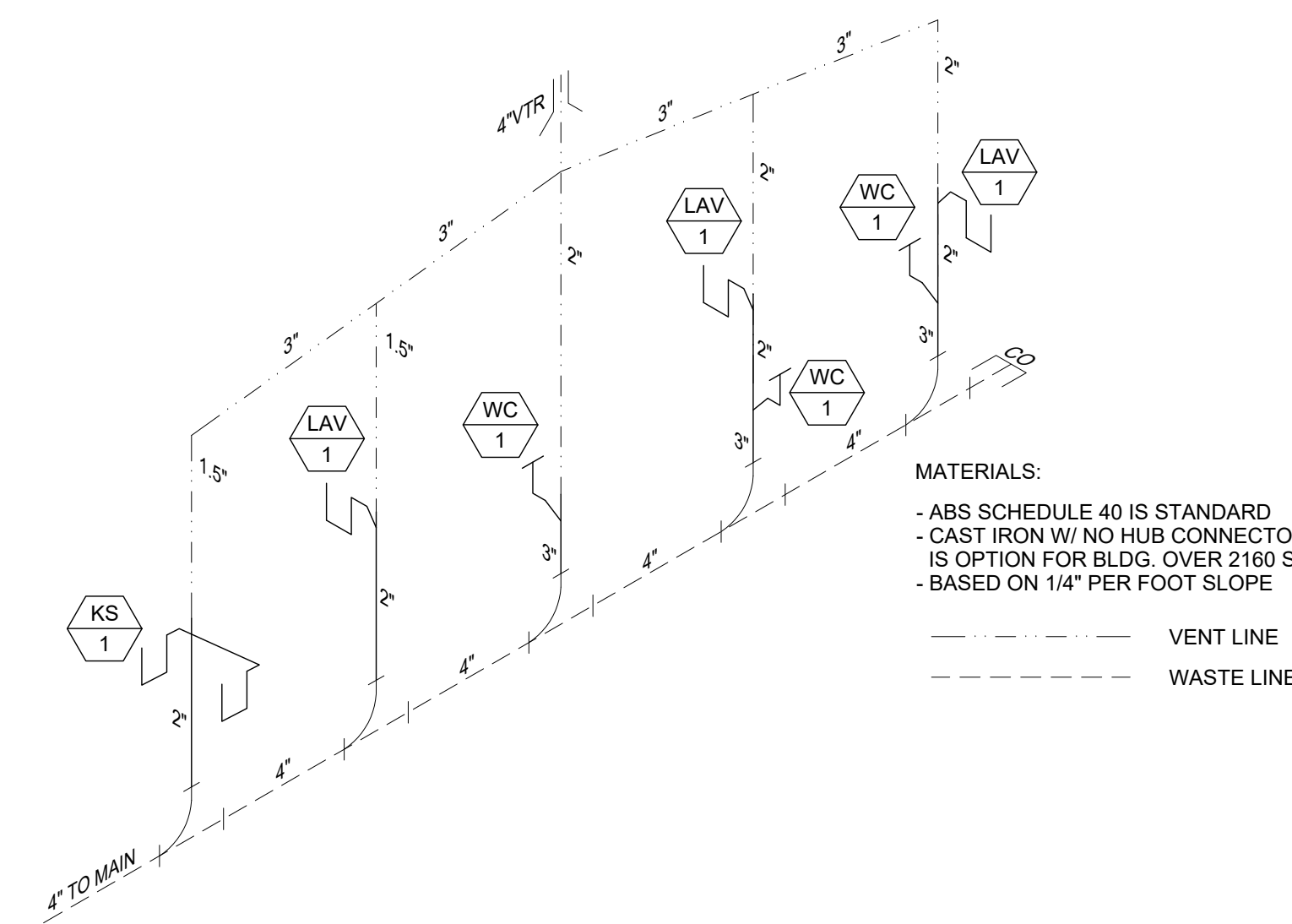
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PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL)
WC 1	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	KOHLER KINGSTON #K-4330 ALT. AMERICAN STD #2257.103 16 3/4" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; BEMIS #1955C ELONGATED PLASTIC SEAT, SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	KOHLER HUDSON #K-2861 CHINA; JAY R SMITH #722 CONCEALED HANGER; CHICAGO #3300-CP SINGLE HANDLE FAUCET
WHA 1	WATER HAMMER ARRESTOR	1"	-	-	-	PPP SC-1000
WH 2	INSTANT WATER HEATER (OPTION)	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
HB 1	HOSE BIBB	1/2"	-	-	-	FROST RESISTANT HOSE BIBB
KS 1	KITCHEN SINK	1/2"	-	2"	1 1/2"	ADA ACCESSIBLE DOUBLE BOWL KITCHEN SINK ELKAY STAINLESS STEEL SINK W/ HAWS 5054LF BUBBLER, HAWS 5510LF FAUCET, BRASS ANGLE STOPS, BRASS CRAFT COPPER FAUCET RISER, ONE PIECE WITH INSERT, BRASS CRAFT SPEEDI-PLUMB PLUS CONNECTOR & AQUAPURE WATER FILTER AP717
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #2005YA-02-P050-NB. FLOOR DRAIN TAPPED FOR PRIMER. 5" NICKEL BRONZE STRAINER W/ 1/4" MAX. GRATE OPENINGS

ACCESSORIES:

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- BOBRICK B-663 TOILET PAPER DISPENSER
- DEDICATED 230V J-BOX @ 36" AFF FOR ELECTRIC HAND DRYERS (HAND DRYERS TO BE PROVIDED & INSTALLED ON SITE BY OTHERS)

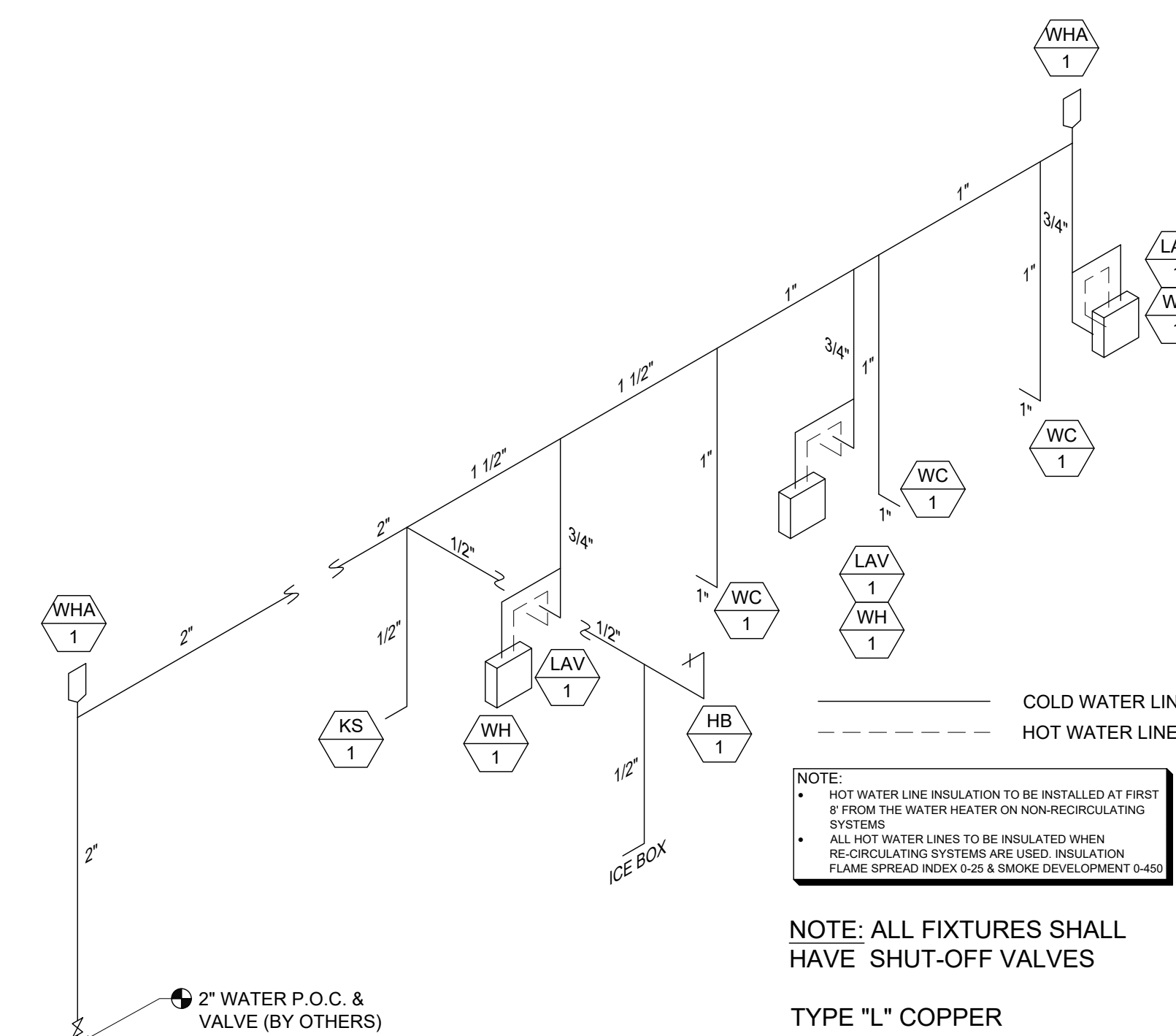


WASTE ISOMETRIC

MATERIALS:

- ABS SCHEDULE 40 IS STANDARD
- CAST IRON W/ NO HUB CONNECTOR IS OPTION FOR BLDG. OVER 2160 SF.
- BASED ON 1/4" PER FOOT SLOPE

--- VENT LINE
 --- WASTE LINE



NOTE:
 • HOT WATER LINE INSULATION TO BE INSTALLED AT FIRST IF FROM THE WATER HEATER ON NON-RECIRCULATING SYSTEMS
 • ALL HOT WATER LINES TO BE INSULATED WHEN RECIRCULATING SYSTEMS ARE USED. INSULATION FLAME SPREAD-ROCK 5-55 & SMOKE DEVELOPMENT L-450

NOTE: ALL FIXTURES SHALL HAVE SHUT-OFF VALVES

TYPE "L" COPPER
 MAX. DEV. LENGTH = 40 FT.
 PRESSURE RANGE = 40 TO 60 PSI

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**PLUMBING PLAN,
 ISOMETRICS &
 SCHEDULES**
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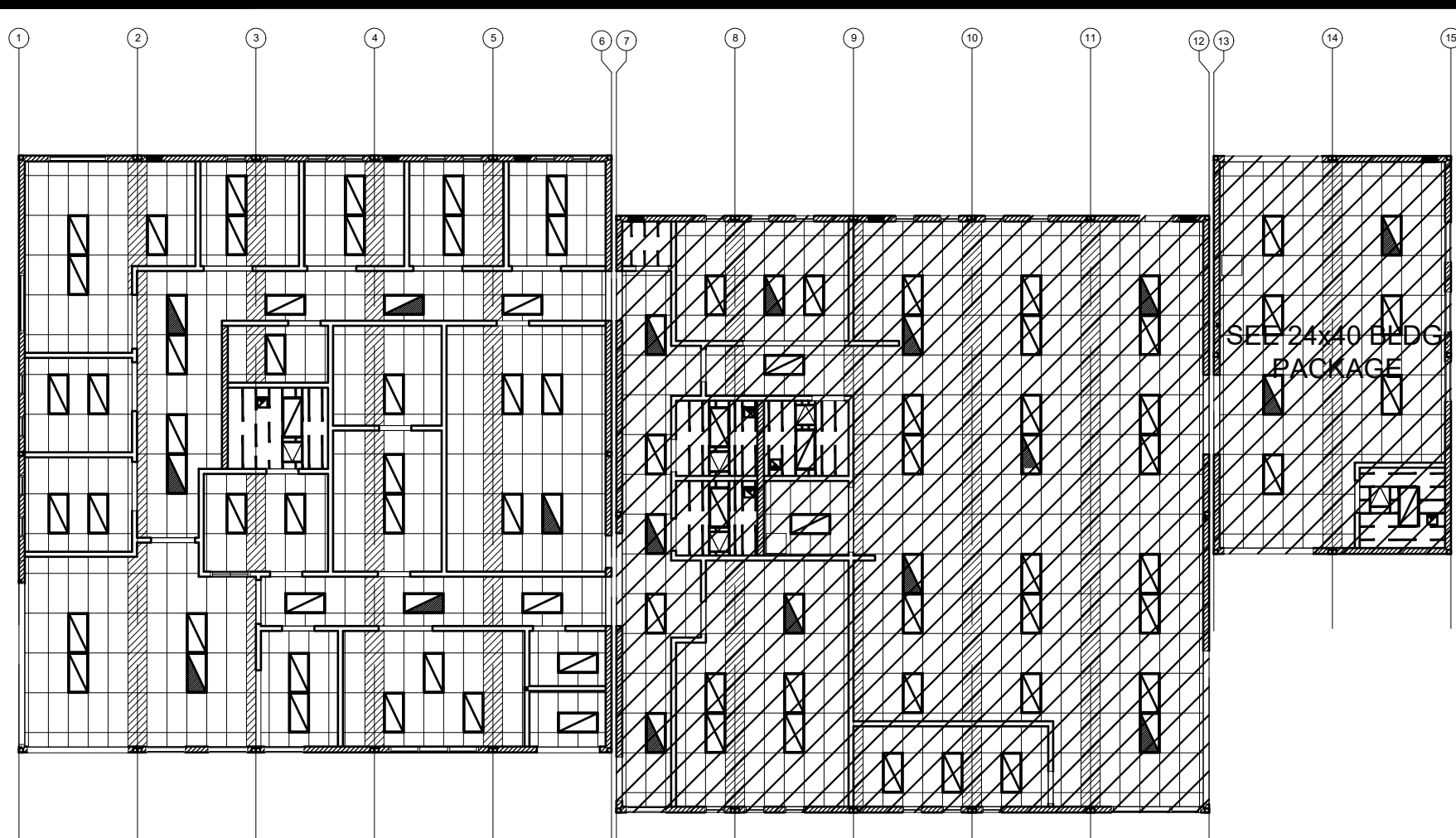
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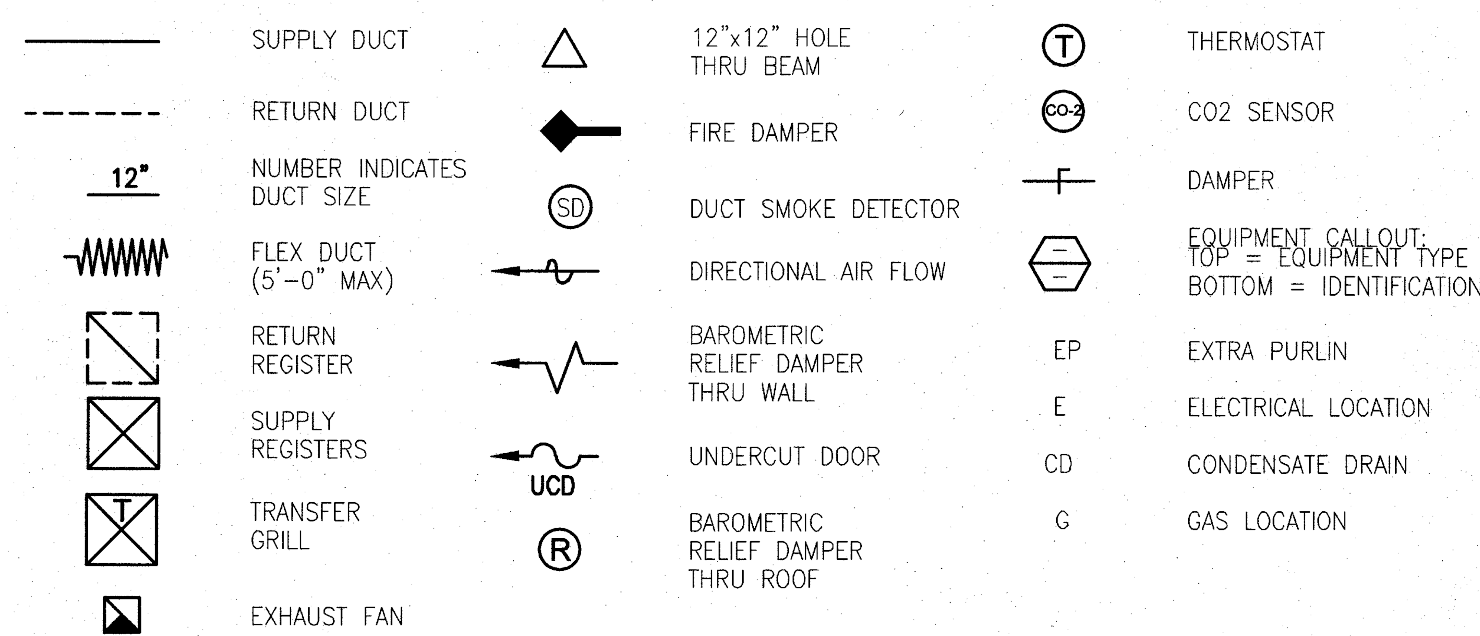
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KEY PLAN

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

DRAWING SYMBOLS



EQUIPMENT & MATERIAL

DAY & NIGHT MODEL # PHD44800K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
 48,000 BTUH COOLING, SEER = 14.00
 46,000 BTUH HEATING, HSPF = 8.00
 1600 CFM NOMINAL @ .2" S.P., WT. = 525 LBS.
 230v 1 Ph 60 CY, MAX. F.L.A. = 28.3 AMPS.
 WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK

DAY & NIGHT MODEL # PHD46000K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
 57,500 BTUH COOLING, SEER = 14.00
 56,000 BTUH HEATING, HSPF = 8.00
 1750 CFM @ .2 S.P., WT. = 575 LBS.
 230v 3 Ph 60 CY, MAX. F.L.A. = 33.4 AMPS.
 WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK

FLUITSU MODEL #ASU24RLB WALL MOUNTED AIR HANDLER
 400 CFM NOMINAL, WT. = 31 LBS
 208/230V - 1 PH - 60 CY

FLUITSU MODEL #AOU24RLD CONDENSING UNIT
 24,000 BTUH COOLING, SEER = 18.00 WT. = 86 LBS
 208/230V - 1 PH - 60 CY, MAX F.L.A. = 10.5 AMPS

SUPPLY AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
 RETURN AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
 INTERIOR DUCTWORK : SPIRAL DUCTWORK W/ FSK INSULATION WRAP
 FLEX DUCT CLASS 1 UL-181, MAX LENGTH 5'-0"
 SUPPLY AIR REGISTERS : US AIRE '7600' SERIES
 RETURN AIR GRILLES : US AIRE '7600R' SERIES
 THERMOSTAT : WHITE RODGERS '1F95' SERIES

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MECHANICAL PLAN
 60x60 ADMIN



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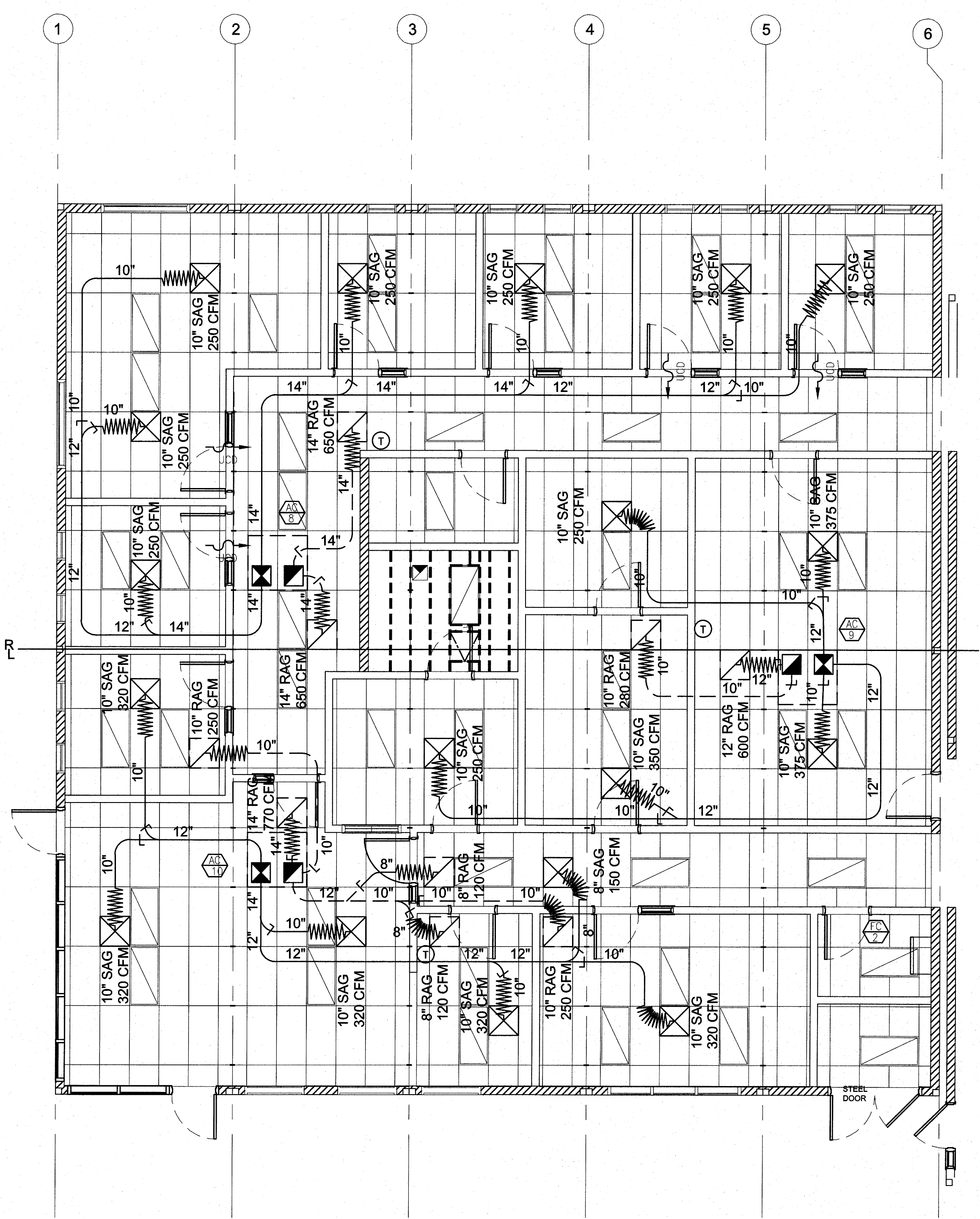
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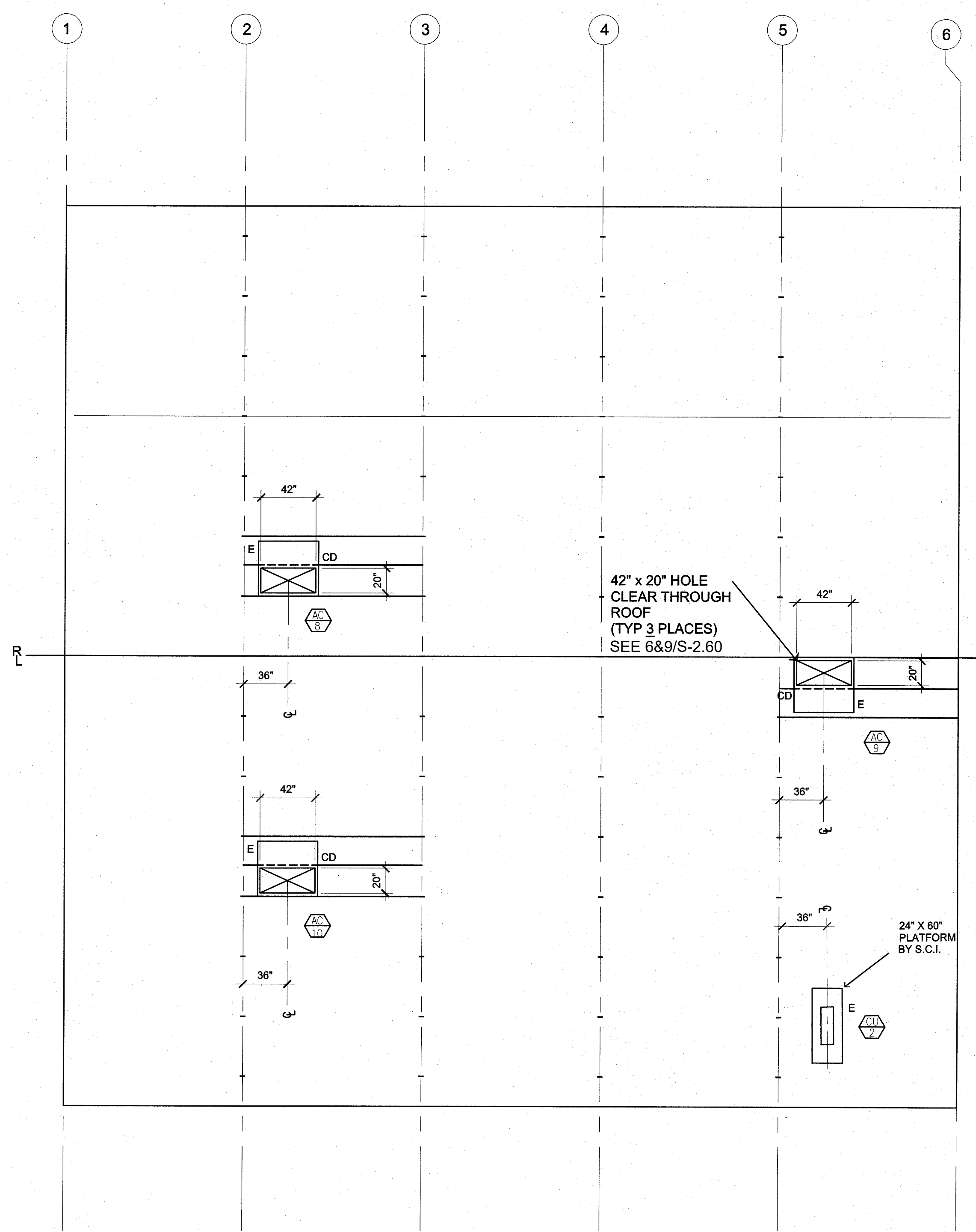
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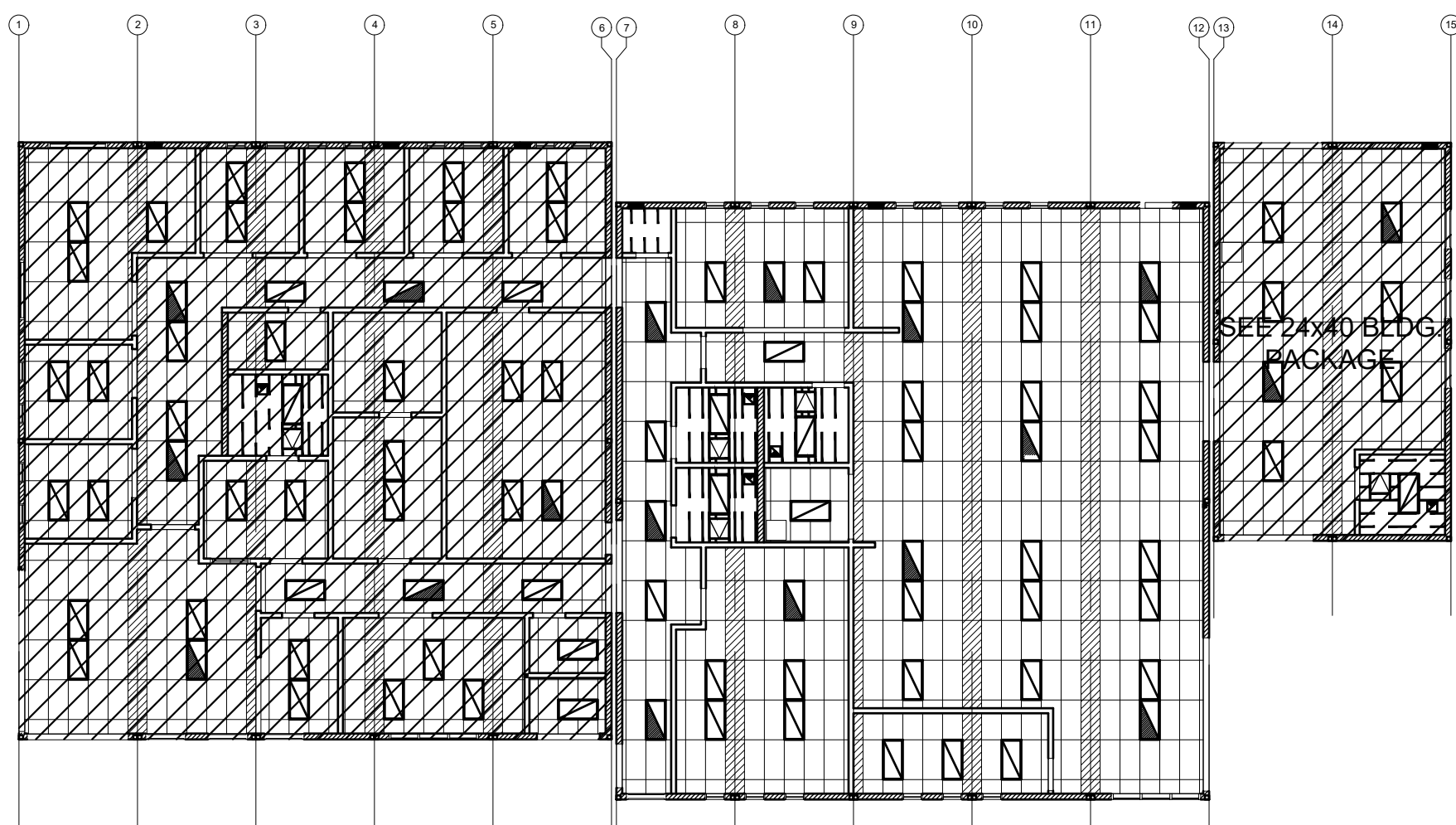
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MECHANICAL PLAN

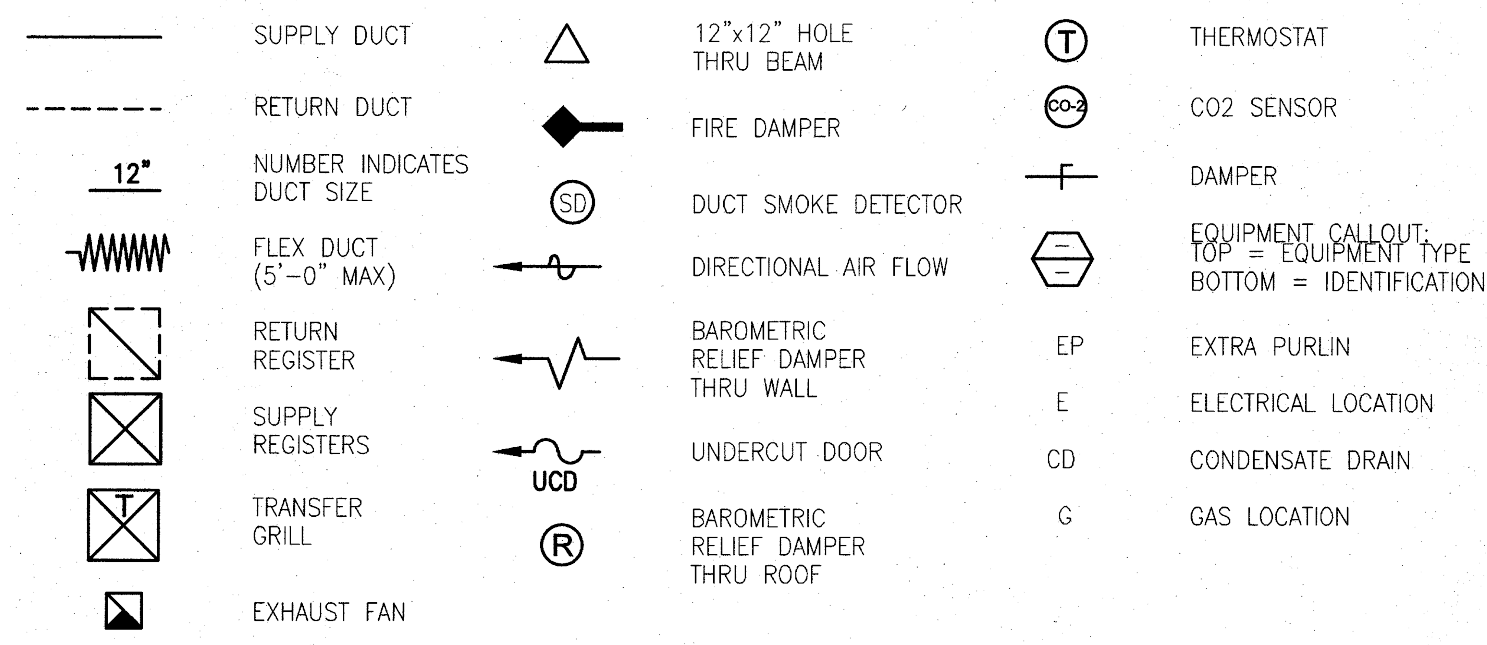
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KEY PLAN SCALE: 1/4" = 1'-0" A

DRAWING SYMBOLS



EQUIPMENT & MATERIAL

DAY & NIGHT MODEL # PHD448000K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
 48,000 BTUH COOLING, SEER = 14.00
 46,000 BTUH HEATING, HSPF = 8.00
 1600 CFM NOMINAL @ .2" S.P., WT. = 525 LBS
 230V 1 Ph 60 CY., MAX. F.L.A. = 28.3 AMPS.
 WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK

DAY & NIGHT MODEL # PHD460000K000F1 PACKAGED ROOF MOUNTED HEAT PUMP
 57,500 BTUH COOLING, SEER = 14.00
 56,000 BTUH HEATING, HSPF = 8.00
 1750 CFM @ .2 S.P., WT. = 575 LBS.
 230V 3 Ph 60 CY., MAX. F.L.A. = 33.4 AMPS.
 WITH FACTORY ROOF CURB, OUTSIDE AIR INTAKE W/ FILTER RACK

FUJITSU MODEL #ASU24RLB WALL MOUNTED AIR HANDLER
 400 CFM NOMINAL, WT. = 31 LBS
 208/230V - 1 PH - 60 CY

FUJITSU MODEL #AOU24RLD CONDENSING UNIT
 24,000 BTUH COOLING, SEER = 18.00 WT. = 86 LBS
 208/230V - 1 PH - 60 CY, MAX F.L.A. = 10.5 AMPS

- SUPPLY AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
- RETURN AIR PLENUMS : GALV. IRON SHEETS W/ 1" LINER INSULATION
- INTERIOR DUCTWORK : SPIRAL DUCTWORK W/ FSK INSULATION WRAP FLEX DUCT CLASS 1 UL-181, MAX LENGTH 5'-0"
- SUPPLY AIR REGISTERS : US AIRE '7600' SERIES
- RETURN AIR GRILLES : US AIRE '7600R' SERIES
- THERMOSTAT : WHITE RODGERS '1F95' SERIES

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**MECHANICAL PLAN
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ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

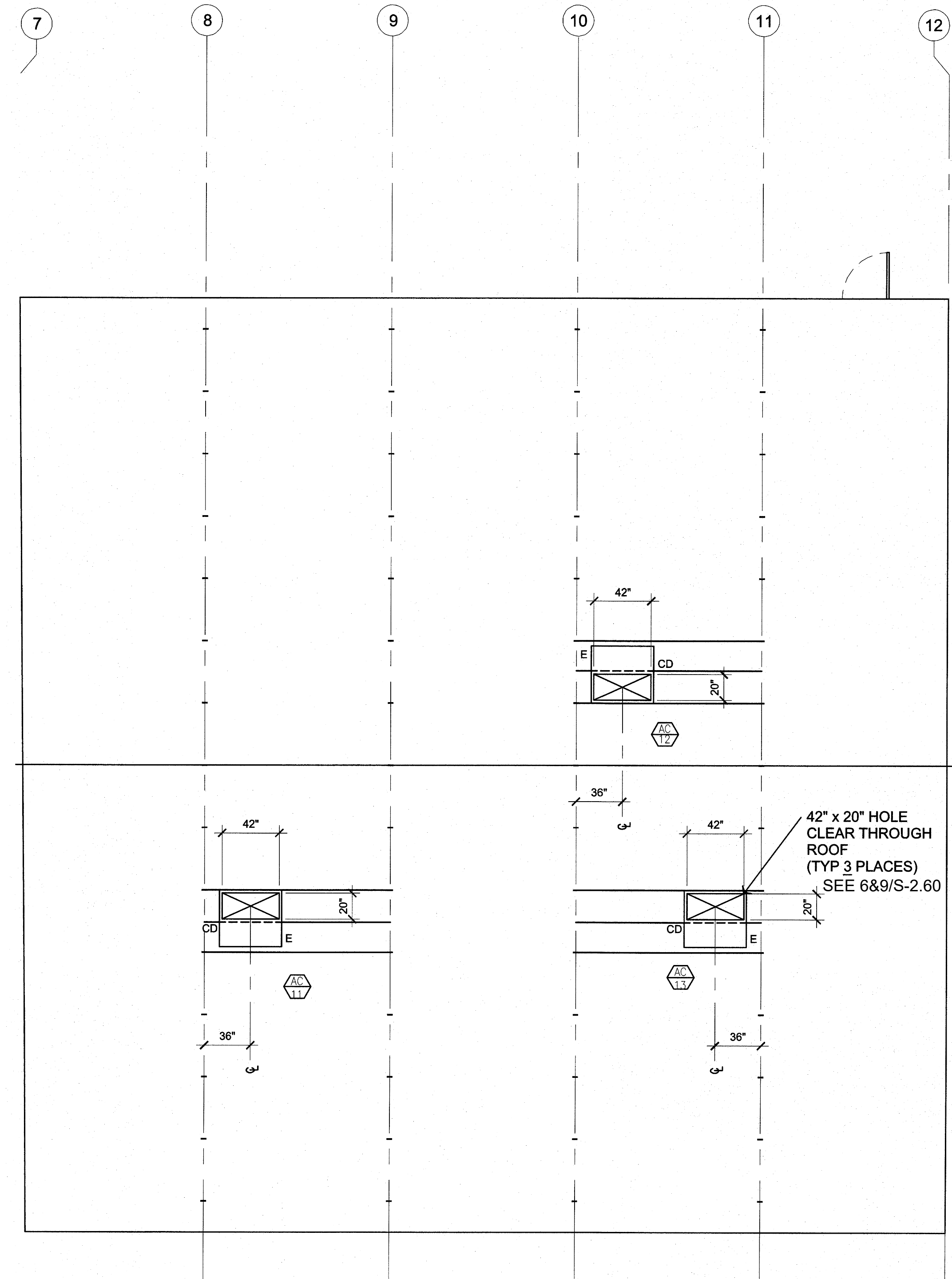
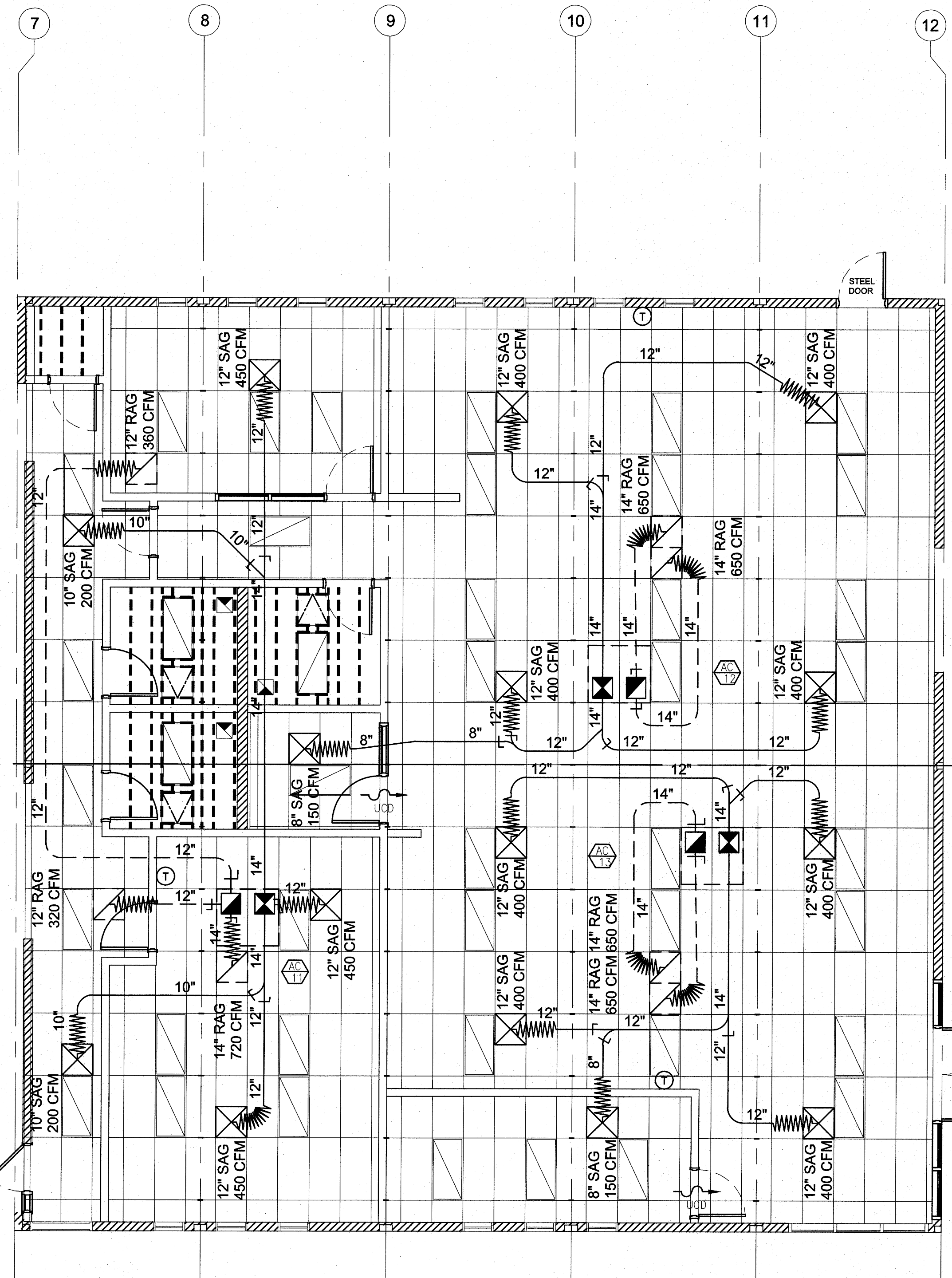
REVISIONS

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PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 2-20-2020

SHEET NUMBER

M-1.02N



MECHANICAL PLAN

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

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 03/27/2020



ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

ELECTRICAL PLAN
 60x60 ADMIN



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

PROJECT NO.:

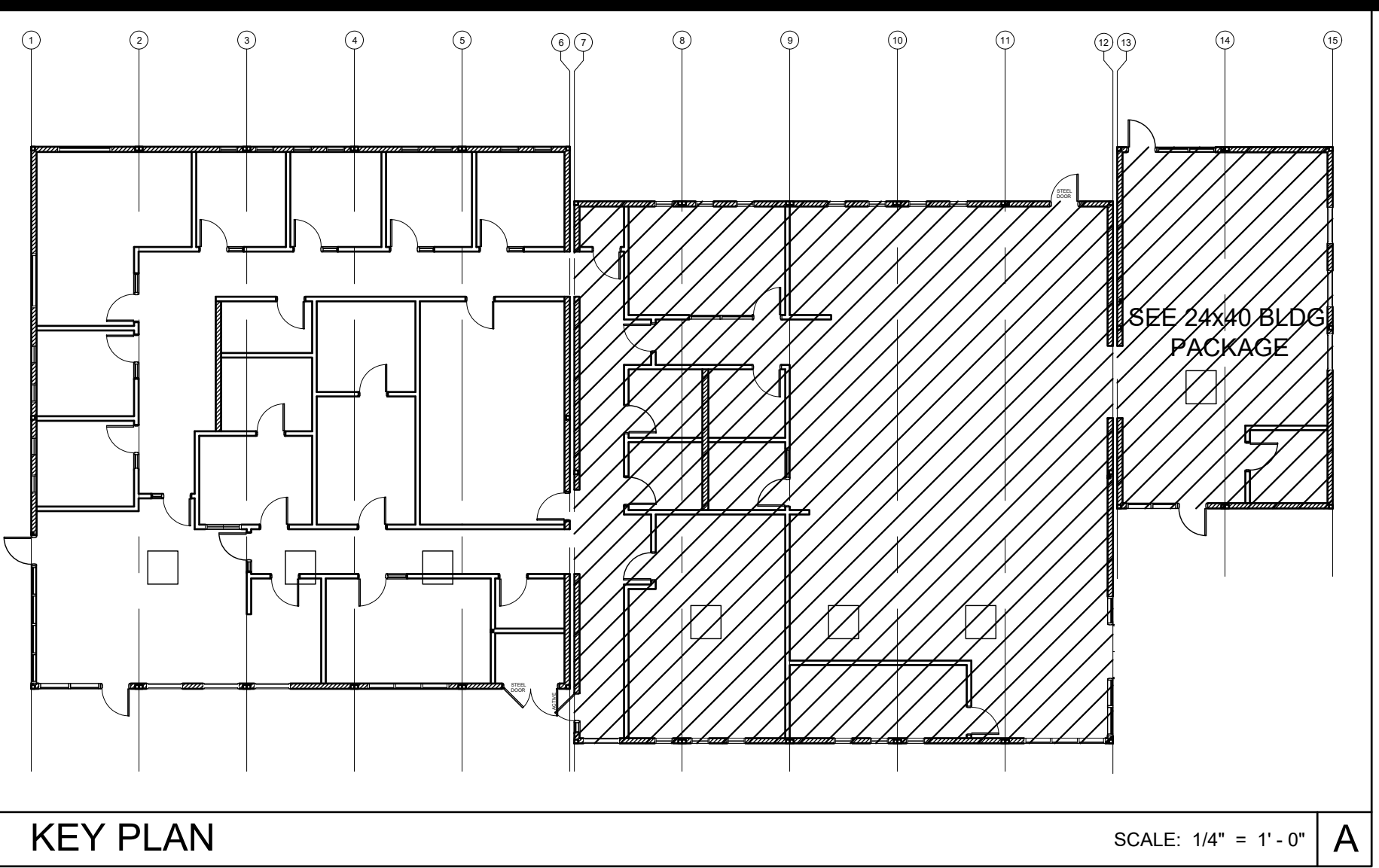
DRAWN BY:

SCALE: AS NOTED

DATE: 2-20-2020

SHEET NUMBER

E-1.01N



KEY PLAN SCALE: 1/4" = 1' - 0" A

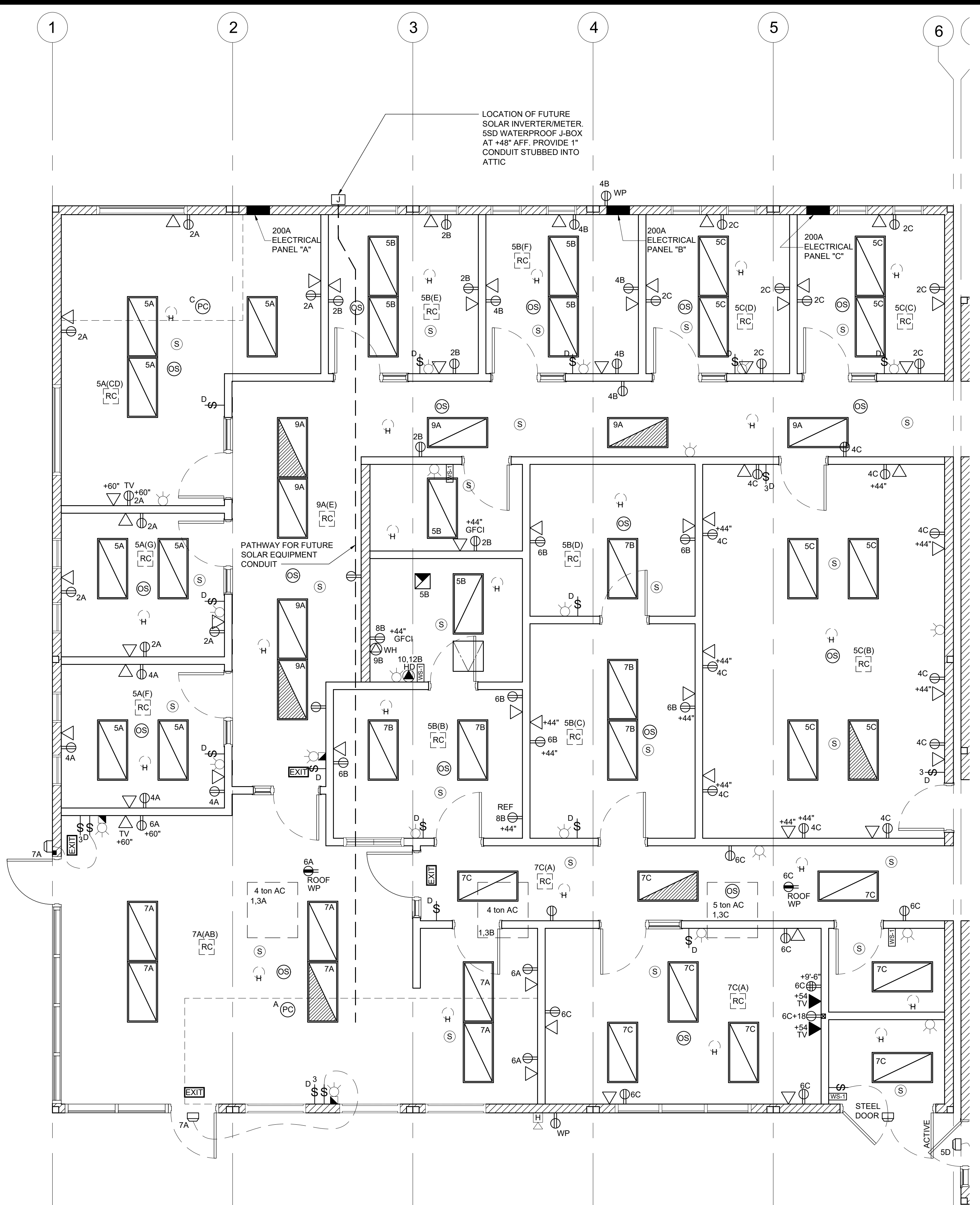
ELECTRICAL LEGEND

- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS & SPECS
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX.
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX. EACH LIGHT FIXTURE WHICH IS INDICATED AS BEING AN EMERGENCY LIGHT SHALL HAVE A BALLAST BATTERY PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE FIXTURE FOR NO LESS THAN 90 MINUTES. ANY LIGHT FIXTURE EQUIPPED WITH A BATTERY PACK SHALL BE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THE FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- 200A SINGLE PHASE, 42 SPACE ELECTRICAL PANEL STUBBED BELOW FLOOR w/3/4" CONDUIT TO ATTIC SPACE FOR FUTURE GROUNDING
- PROVIDE SURGE PROTECTED DUPLEX OUTLET FOR FUTURE IDF CABINET. LOCATE AS INDICATED ON FLOOR PLAN & MOUNTED @ 88" A.F.F. (U.N.O.)
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE. MOUNT AT +15" AFF U.O.N. TO THE BOTTOM OF THE OUTLET BOX
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS (SEE ELECTRICAL PLAN FOR MOUNTING HEIGHTS)
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (ONE RECEPTACLE FOR EVERY 2 UNITS)
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- CEILING MOUNTED OCCUPANCY SENSOR. WATTSTOPPER #LMPC-100 OR EQUAL.
- CEILING MOUNTED PHOTOCELL. WATTSTOPPER #MLMS-500
- SINGLE SWITCH WALL OCCUPANCY SENSOR. WATTSTOPPER PW-100 OR EQUAL. SENSOR TO BE MOUNTED AT +44" AFF AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER, INSTALLED ABOVE CEILING. LOCATION AND # OF LOADS/ZONES TO BE VERIFIED. WATTSTOPPER #LMRC-2XX
- SINGLE BUTTON DIMMER SWITCH, AT +48" AFF. TO TOP OF OUTLET BOX. WATTSTOPPER #MDM-101
- LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- 4SD J-BOX w/ 1" CONDUIT & PULL STRING TO ATTIC SPACE MOUNTED AT 18" AFF FOR FUTURE DATA (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- DUAL GANG MUD RING ONLY MOUNTED AT 54" AFF WITH PULL STRING TO ATTIC SPACE THRU A 1 1/2" HOLE AT TOP PLATE FOR FUTURE TV (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 2 GANG FLOOR MNTD. J-BOX W/ (1) RECEPT & (1) PHONE/DATA, W/ PLASTIC COVER PLATES & CARPET RING, W/ 1" FLEX STUBBED BELOW FLOOR TO NEAREST WALL, UP TO THE ATTIC SPACE U.N.O. (NO BRAND SPECIFIED)
- 4SD J-BOX w/ HVAC CONTROL WIRE TO HVAC UNIT (THERMOSTAT TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- EXIT SIGN WITH 90 MIN. BATTERY BACK UP.
- EXTERIOR LIGHT FIXTURE W/ PHOTOCELL MOUNTED AT +93" AFF **RAB LIGHTING SLIM 18** (SHIPPED LOOSE & INSTALLED BY OTHERS)
- HOT WIRED 4SD J-BOX FOR INSTA-HOT WATER HEATER
- 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
- 4SD J-BOX w/ 3/4" CONDUIT & PULL STRING TO ATTIC SPACE MOUNTED AT 80" AFF FOR FIRE ALARM HORN/STROBE (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 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 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
- 4SD J-BOX IN ATTIC FOR CEILING MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH

NOTE: PROVIDE TIME DELAY HVAC SHUT DOWN DOOR SWITCHES

NOTE: ALL LIGHT SWITCH & RECEPTACLE COVER PLATES ARE TO BE STAINLESS STEEL (DATA J-BOXES TO HAVE NO COVERS)

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.



PANEL: A	PHASE: SINGLE	VOLTS: 120/208	BUSS: 200 AMP	MAIN: 200A	LOCATION: INTERIOR	FEED: BOTTOM	MOUNTING: RECESSED				
OBJECT DESCRIPTION	WAT NO. PER OF LCL	WATTS A B	BRK POLE SIZE NO	WIRE CT NO	WIRE SIZE	POLE BRK	WATTS A B	LCL OF PER	NO WATT	OBJECT DESCRIPTION	
4 TON A/C	5428 1 x	5428	60 2 #6 1	2	#12 1 20	1440	900	5	180	RECEPTS	
4 TON A/C	5428 / x	5428	/ / #6 3	4	#12 1 20	1440	900	5	180	RECEPTS	
LIGHTS/FANS	136 12 x	1632	20 1 #12 5	6	#12 1 20	900	0	0	0	RECEPTS	
LIGHTS/FANS	136 12 x	1632	20 1 #12 7	8	#12 1 20	0	0	0	0	RECEPTS	
LIGHTS/FANS	136 12 x	1632	20 1 #12 9	10	#12 1 20	0	0	0	0	RECEPTS	
LEG TOTALS		8692 7050		41	42	2340	900			LEG TOTALS	
LCL=3938+18992=22930		TOTAL WATTS=22930		LEG BALANCE = 16.2%		TOTAL AMPS: 110.24					

PANEL: B	PHASE: SINGLE	VOLTS: 120/208	BUSS: 200 AMP	MAIN: 200A	LOCATION: INTERIOR	FEED: BOTTOM	MOUNTING: RECESSED				
OBJECT DESCRIPTION	WAT NO. PER OF LCL	WATTS A B	BRK POLE SIZE NO	WIRE CT NO	WIRE SIZE	POLE BRK	WATTS A B	LCL OF PER	NO WATT	OBJECT DESCRIPTION	
4 TON A/C	5428 1 x	5428	60 2 #6 1	2	#12 1 20	900	900	5	180	RECEPTS	
4 TON A/C	5428 / x	5428	/ / #6 3	4	#12 1 20	900	900	5	180	RECEPTS	
LIGHTS/FANS	136 8 x	1088	20 1 #12 5	6	#12 1 20	1080	0	0	0	RECEPTS	
LIGHTS/FANS	136 5 x	680	20 1 #12 7	8	#12 1 20	1000	0	0	0	DED. RECEPT	
LIGHTS/FANS	136 1 x	1500	30 1 #10 9	10	#10 2 30	2000	0	0	0	HAND DRYER	
INSTA-HOT W/H							1000	7	1000	HAND DRYER	
LEG TOTALS		8016 6108		41	42	3980	2900			LEG TOTALS	
LCL=3531+21004=24535		TOTAL WATTS=24535		LEG BALANCE = 14.2%		TOTAL AMPS: 117.96					

PANEL: C	PHASE: SINGLE	VOLTS: 120/208	BUSS: 200 AMP	MAIN: 200A	LOCATION: INTERIOR	FEED: BOTTOM	MOUNTING: RECESSED				
OBJECT DESCRIPTION	WAT NO. PER OF LCL	WATTS A B	BRK POLE SIZE NO	WIRE CT NO	WIRE SIZE	POLE BRK	WATTS A B	LCL OF PER	NO WATT	OBJECT DESCRIPTION	
4 TON A/C	5428 1 x	5428	60 2 #6 1	2	#12 1 20	1440	1980	8	180	RECEPTS	
4 TON A/C	5428 / x	5428	/ / #6 3	4	#12 1 20	1440	1980	8	180	RECEPTS	
LIGHTS/FANS	136 8 x	1088	20 1 #12 5	6	#12 1 20	1620	0	0	0	RECEPTS	
LIGHTS/FANS	136 8 x	1088	20 1 #12 7	8	#12 1 20	0	0	0	0	RECEPTS	
LIGHTS/FANS	136 8 x	1088	20 1 #12 9	10	#12 1 20	0	0	0	0	RECEPTS	
LEG TOTALS		6516 6516		41	42	3060	1980			LEG TOTALS	
LCL=3258+18072=21330		TOTAL WATTS=21330		LEG BALANCE = 6.0%		TOTAL AMPS: 102.55					

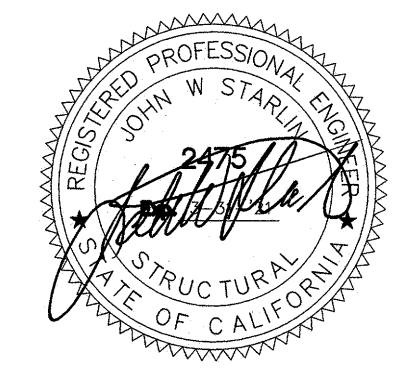


ELITE MODULAR

PROJECT NAME:

SHEET TITLE:

ELECTRICAL PLAN
 60x60 LIBRARY



ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

PROJECT NO.:

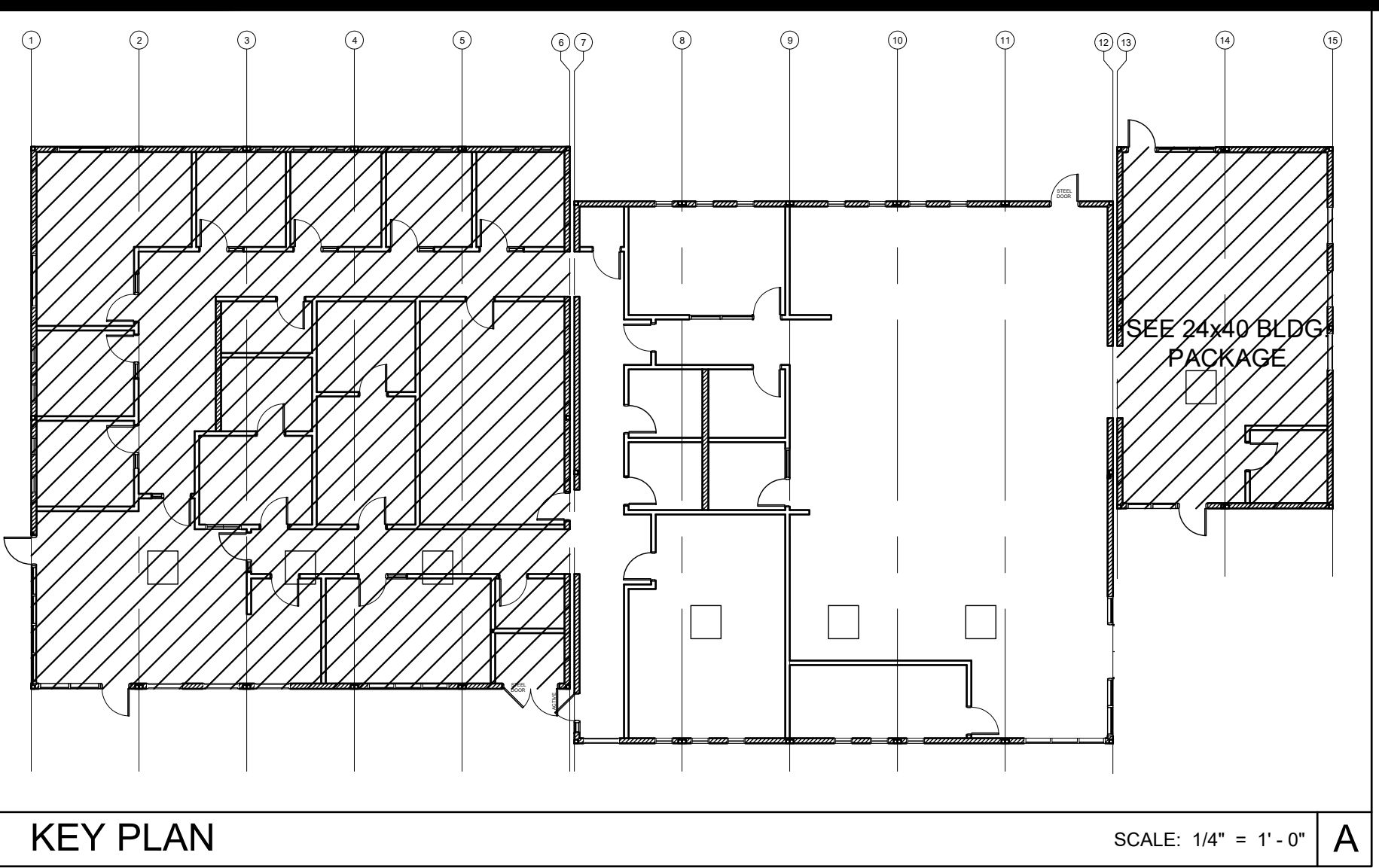
DRAWN BY:

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KEY PLAN SCALE: 1/4" = 1' - 0" A

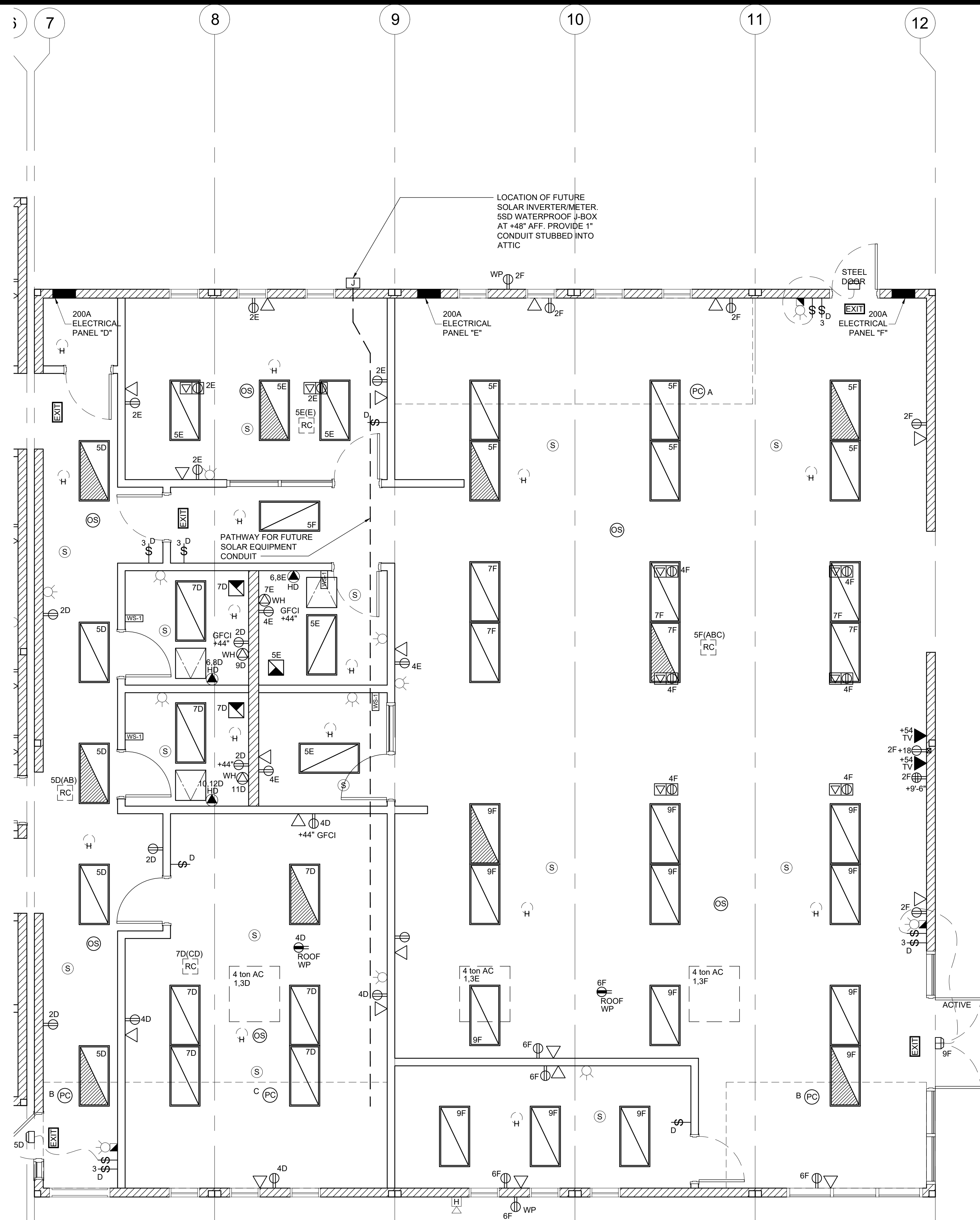
ELECTRICAL LEGEND

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- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS (SEE ELECTRICAL PLAN FOR MOUNTING HEIGHTS)
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (ONE RECEPTACLE FOR EVERY 2 UNITS)
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- DUAL GANG MUD RING ONLY MOUNTED AT 54" AFF WITH PULL STRING TO ATTIC SPACE THRU A 1 1/2" HOLE AT TOP PLATE FOR FUTURE TV (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 2 GANG FLOOR MNTD. J-BOX W/ (1) RECEPT & (1) PHONE/DATA, W/ PLASTIC COVER PLATES & CARPET RING, W/ 1" FLEX STUBBED BELOW FLOOR TO NEAREST WALL, UP TO THE ATTIC SPACE U.N.O. (NO BRAND SPECIFIED)
- 4SD J-BOX w/ HVAC CONTROL WIRE TO HVAC UNIT (THERMOSTAT TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- EXIT SIGN WITH 90 MIN. BATTERY BACK UP.
- EXTERIOR LIGHT FIXTURE W/ PHOTOCCELL MOUNTED AT +93" AFF **RAB LIGHTING SLIM 18** (SHIPPED LOOSE & INSTALLED BY OTHERS)
- HOT WIRED 4SD J-BOX FOR INSTA-HOT WATER HEATER
- DEDICATED 230V 2-POLE HOT WIRED J-BOX @ 36" AFF FOR FUTURE HAND DRYER (DEVICE SUPPLIED & INSTALLED ON SITE BY OTHERS)
- 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
- 4SD J-BOX w/ 3/4" CONDUIT & PULL STRING TO ATTIC SPACE MOUNTED AT 80" AFF FOR FIRE ALARM HORN/STROBE (DEVICES TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS)
- 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
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- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH

NOTE:
 PROVIDE TIME DELAY HVAC SHUT DOWN DOOR SWITCHES

NOTE:
 ALL LIGHT SWITCH & RECEPTACLE COVER PLATES ARE TO BE STAINLESS STEEL (DATA J-BOXES TO HAVE NO COVERS)

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.



PANEL D S/N:	PHASE	VOLTS:		BUSS:	MAIN:	LOCATION:	FEED:		MOUNTING:							
		SINGLE	120/208				200 AMP	INTERIOR		BOTTOM	RECESSED					
OBJECT DESCRIPTION	WAT NO	PER OF	LCL	A	B	BRK	POLE	SIZE	NO	A	B	LCL	OF	PER	OBJECT DESCRIPTION	
4 TON A/C	5428	1	x	5428	60	2	#6	1	2	#12	1	20	900	5	180	RECEPTS
4 TON A/C	5428	7	x	5428	7	7	#6	3	4	#12	1	20	1080	6	180	RECEPTS
LIGHTS/FANS	136	5	x	680	20	1	#12	5	6	#10	2	30	2000	2	1000	HAND DRYER
LIGHTS/FANS	136	9	x	1500	20	1	#12	7	8	#10	2	30	1000	7	1000	HAND DRYER
INSTA-HOT W/H	1500	1	x	1500	30	1	#10	9	10	#10	2	30	2000	10	1000	HAND DRYER
INSTA-HOT W/H	1500	1	x	1500	30	1	#10	41	42	#10	2	30	1000	7	1000	HAND DRYER
LEG TOTALS	7698			8152					4900			3080			LEG TOTALS	
LCL=3940+23740+27680																
TOTAL WATTS=27680																
LEG BALANCE = 5.4%																
TOTAL AMPS: 133.08																

PANEL E S/N:	PHASE	VOLTS:		BUSS:	MAIN:	LOCATION:	FEED:		MOUNTING:							
		SINGLE	120/208				200 AMP	INTERIOR		BOTTOM	RECESSED					
OBJECT DESCRIPTION	WAT NO	PER OF	LCL	A	B	BRK	POLE	SIZE	NO	A	B	LCL	OF	PER	OBJECT DESCRIPTION	
4 TON A/C	5428	1	x	5428	60	2	#6	1	2	#12	1	20	1080	6	180	RECEPTS
4 TON A/C	5428	7	x	5428	7	7	#6	3	4	#12	1	20	900	5	180	RECEPTS
LIGHTS/FANS	136	5	x	680	20	1	#12	5	6	#10	2	30	2000	2	1000	HAND DRYER
INSTA-HOT W/H	1500	1	x	1500	30	1	#10	7	8	#10	2	30	1000	7	1000	HAND DRYER
LEG TOTALS	6108			6928					3080			1900			LEG TOTALS	
LCL=3259+18016+21275																
TOTAL WATTS=21275																
LEG BALANCE = 2.0%																
TOTAL AMPS: 102.28																

PANEL F S/N:	PHASE	VOLTS:		BUSS:	MAIN:	LOCATION:	FEED:		MOUNTING:							
		SINGLE	120/208				200 AMP	INTERIOR		BOTTOM	RECESSED					
OBJECT DESCRIPTION	WAT NO	PER OF	LCL	A	B	BRK	POLE	SIZE	NO	A	B	LCL	OF	PER	OBJECT DESCRIPTION	
4 TON A/C	5428	1	x	5428	60	2	#6	1	2	#12	1	20	1440	8	180	RECEPTS
4 TON A/C	5428	7	x	5428	7	7	#6	3	4	#12	1	20	1080	6	180	RECEPTS
LIGHTS/FANS	136	7	x	952	20	1	#12	5	6	#12	1	20	1080	6	180	RECEPTS
LIGHTS/FANS	136	8	x	1768	20	1	#12	7	8	#12	1	20	1080	7	1080	RECEPTS
LIGHTS/FANS	136	13	x	1768	20	1	#12	9	10	#12	1	20	1080	8	180	RECEPTS
LEG TOTALS	6148			6244					2520			1080			LEG TOTALS	
LCL=3598+17992+21590																
TOTAL WATTS=21590																
LEG BALANCE = 18.6%																
TOTAL AMPS: 103.80																

MODULAR CLASSROOM BUILDINGS

~~BUILDING SIZE: 24' X 60'~~
EXPANDABLE TO 72' X 60'

PC 04-116719


BY
SILVER CREEK INDUSTRIES, INC.

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

SHEET INDEX

SHT NO.	ARCHITECTURAL	SHT NO.	FOUNDATION
A-0	COVER SHEET	F-0.01	WOOD FOUNDATION PLAN - 24'x60' (50 PSF)
A-0A	T & I FORMS	F-0.02	WOOD FOUNDATION PLAN - 24'x60' (50-15 PSF)
A-0.0	BUILDING OPTIONS SCHEDULE	F-0.03	WOOD FOUNDATION PLAN - 24'x60' (100 PSF)
A-0.1	SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE	F-0.04	WOOD FOUNDATION PLAN - 24'x60' (150 PSF)
A-0.2	SCHEDULES	F-0.11	WOOD FOUNDATION PLAN - 30'x60' (50 PSF)
A-0.3	TYPICAL KEY PLANS - 24' TO 72' x 60'	F-0.12	WOOD FOUNDATION PLAN - 30'x60' (50-15 PSF)
		F-0.13	WOOD FOUNDATION PLAN - 30'x60' (100 PSF)
		F-0.14	WOOD FOUNDATION PLAN - 30'x60' (150 PSF)
A-0.5A	ENERGY CALC'S - PRF FORMS - ZONE 14 WORST CASE - 24'x60'	F-0.50	FOUNDATION DETAILS - WOOD FOUNDATION
A-0.5B	ENERGY CALC'S - PRF FORMS - ZONE 15 WORST CASE - 24'x60'		
A-0.5C	ENERGY CALC'S - PRF FORMS - ZONE 16 WORST CASE - 24'x60'	F-1.01	CONCRETE FOUNDATION PLAN - ABOVE GRADE - WOOD FLOOR
A-0.5D	ENERGY CALC'S - PRF FORMS - ZONE 14 WORST CASE - 72'x60'	F-1.11	CONCRETE FOUNDATION PLAN - ABOVE GRADE - CONCRETE FLOOR
A-0.5E	ENERGY CALC'S - PRF FORMS - ZONE 15 WORST CASE - 72'x60'	F-1.50	CONCRETE FOUNDATION DETAILS - ABOVE GRADE
A-0.5F	ENERGY CALC'S - PRF FORMS - ZONE 16 WORST CASE - 72'x60'	F-2.01	CONCRETE FOUNDATION PLAN - BELOW GRADE - WOOD FLOOR
		F-2.11	CONCRETE FOUNDATION PLAN - BELOW GRADE - CONCRETE FLOOR
A-0.6A	ENERGY CALC'S - CERTIFICIFICATE OF COMPLIANCE FORMS	F-2.50	CONCRETE FOUNDATION DETAILS - BELOW GRADE
A-0.6B	ENERGY CALC'S - CERTIFICIFICATE OF COMPLIANCE FORMS	F-2.51	FOUNDATION DETAILS - CONCRETE
A-0.6C	SINGLE MODULE TOILET BUILDING COMPLIANCE FORMS		
A-0.7	ENERGY CALC'S - VALUES BY ZONE & CALGREEN NOTES	SHT NO.	STRUCTURAL
A-1.01	FLOOR PLAN - 24'x60' (OPTION A 1 OR OPTION A 2)	S-0.1	STRUCTURAL SPECIFICATIONS
A-1.02	FLOOR PLAN - 24'x60' (OPTION A 3)	S-1.01	FLOOR FRAMING PLAN - WOOD FLOOR
A-1.03	FLOOR PLAN - 36' TO 72' x 60'	S-1.11	FLOOR FRAMING PLAN - CONCRETE FLOOR
A-1.04	OPTIONAL RR END MOD. - FLOOR PLAN, RCP & ELECTRICAL PLAN	S-1.50	FLOOR FRAMING DETAILS - WOOD FLOOR
A-1.05	OPTIONAL RR END MOD. - PLUMBING PLANS & WATER SUPPLY ISOMETRIC	S-1.60	FLOOR FRAMING DETAILS - CONCRETE FLOOR
A-1.06	OPTIONAL RR END MOD. - WASTE ISOMETRICS - WALL / FLOOR MOUNTED		
A-1.07	OPTIONAL RR END MOD. - INT. / EXT. ELEVATIONS & FIXTURE LEGEND	S-2.11	ROOF FRAMING PLAN - 0.0149" OR TPO ROOF - DUAL SLOPE
		S-2.12	ROOF FRAMING PLAN - 0.030" DUAL SLOPE
A-2.01	REFLECTED CEILING PLAN - 24'x60' (OPTION A 1 OR OPTION A 2)	S-2.13	ROOF FRAMING PLAN - PARAPET - DUAL SLOPE
A-2.02	REFLECTED CEILING PLAN - 24'x60' (OPTION A 3)	S-2.51	ROOF FRAMING DETAILS - DUAL SLOPE
A-2.03	REFLECTED CEILING PLAN - 36' TO 72' x 60'	S-2.60	ROOF FRAMING DETAILS
A-2.20	CEILING DETAILS - T-GRID	S-2.70	ROOF FRAMING DETAILS - PARAPET
A-2.21	CEILING DETAILS - HARD LID	S-2.90	ROOF FRAMING DETAILS - TRUSS
		S-3.02	BUILDING SECTION - DUAL SLOPE ROOF
A-3.01	ROOF PLAN - 0.0149" METAL DECK - DUAL SLOPE - 24'x60'	S-3.04	BUILDING SECTION - 0.030" DUAL SLOPE ROOF
A-3.03	ROOF PLAN - 0.0149" METAL DECK - DUAL SLOPE - 36' TO 72' x 60'		
		S-5.00	WALL FRAMING ELEVATIONS - WOOD STUDS
A-3.11	ROOF PLAN - 0.030" METAL DECK - DUAL SLOPE - 24'x60'	S-5.10	WALL FRAMING DETAILS - WOOD STUDS
A-3.13	ROOF PLAN - 0.030" METAL DECK - DUAL SLOPE - 36' TO 72' x 60'	S-5.11	WALL FRAMING DETAILS - WOOD STUDS
		S-5.20	WALL FRAMING ELEVATIONS - STEEL STUDS
A-3.31	ROOF PLAN - PARAPET - DUAL SLOPE - 24'x60'	S-5.30	WALL FRAMING DETAILS - STEEL STUDS
A-3.33	ROOF PLAN - PARAPET - DUAL SLOPE - 36' TO 72' x 60'	S-5.31	WALL FRAMING DETAILS - STEEL STUDS
A-3.41	ROOF PLAN - TPO - DUAL SLOPE - 24'x60'	SHT NO.	PLUMBING
A-3.43	ROOF PLAN - TPO - DUAL SLOPE - 36' TO 72' x 60'	P-1.01	PLUMBING DETAILS AND SCHEDULE
A-3.50	ROOF DETAILS - 0.0149" METAL DECK	SHT NO.	MECHANICAL
A-3.60	ROOF DETAILS - 0.030" METAL DECK	M-0.1	MECHANICAL NOTES, SCHEDULES, AND DETAILS
A-3.61	ROOF DETAILS - 0.030" METAL DECK	M-1.01	MECHANICAL PLAN - WALL MOUNT - 24'x60' (OPTION A 1 OR OPTION A 2)
		M-1.02	MECHANICAL PLAN - WALL MOUNT - 24'x60' (OPTION A 3)
A-3.80	ROOF DETAILS - PARAPET	M-1.03	MECHANICAL PLAN - WALL MOUNT - 36' TO 72' x 60'
A-3.90	ROOF DETAILS - TPO	M-2.01	MECHANICAL PLAN - ROOF MOUNT - 24'x60' (OPTION A 1 OR OPTION A 2)
		M-2.02	MECHANICAL ROOF PLAN - ROOF MOUNT - 24'x60'
A-4.01	EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x60' (OPT A 1 OR OPT A 3)	M-3.01	MECHANICAL PLAN - ROOF MOUNT - 24'x60' (OPTION A 3)
A-4.02	EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x60' (OPTION A 2)	M-4.01	MECHANICAL PLAN - ROOF MOUNT - 36' TO 72' x 60'
A-4.03	EXTERIOR ELEVATIONS - DUAL SLOPE - 36' TO 72' x 60'	M-4.02	MECHANICAL ROOF PLAN - ROOF MOUNT - 36' TO 72' x 60'
A-4.21	EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x60' (OPT A 1 OR OPT A 3) (PARAPET)		
A-4.22	EXTERIOR ELEVATIONS - DUAL SLOPE - 24'x60' (OPTION A 2) (PARAPET)		
A-4.23	EXTERIOR ELEVATIONS - DUAL SLOPE - 36' TO 72' x 60' (PARAPET)		
		A-5.02	CROSS SECTION - DUAL SLOPE
A-5.04	CROSS SECTION - DUAL SLOPE - 0.030" ROOF DECK	SHT NO.	ELECTRICAL
A-5.05	CROSS SECTION	E-1.01	ELECTRICAL PLAN - 24'x60' (OPTION A 1)
		E-1.02	ELECTRICAL PLAN - 24'x60' (OPTION A 2)
A-5.50	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING	E-1.03	ELECTRICAL PLAN - 24'x60' (OPTION A 3)
A-5.51	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER	E-1.04	ELECTRICAL PLAN - 36' TO 72' x 60'
A-5.52	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING - 1 HOUR RATED		
A-5.62	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER - 1 HOUR RATED	SHT NO.	RAMP
A-5.63	ARCHITECTURAL DETAILS - STEEL STUD - WOOD SIDING - 1 HOUR RATED	R-1.01	STANDARD RAMP PLAN
A-5.64	ARCHITECTURAL DETAILS - STEEL STUD - WOOD SIDING	R-1.02	OFFSET RAMP PLAN
A-5.65	ARCHITECTURAL DETAILS - STEEL STUD - PLASTER - 1 HOUR RATED	R-1.03	RAMP LANDING
A-5.66	ARCHITECTURAL DETAILS - 1 HOUR RATED OPTIONS	R-1.04	STANDARD LANDING WITH STEPS
A-5.70	ARCHITECTURAL DETAILS - FLOOR	R-1.05	SWITCHBACK RAMP PLAN
A-5.80	ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS	R-2.01	RAMP DETAILS
A-5.81	ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS		
A-6.01	INTERIOR ELEVATIONS - 24'x60' (OPTION A 1)	SHT NO.	RELOCATABLE SHEETS
A-6.02	INTERIOR ELEVATIONS - 24'x60' (OPTION A 2)	REL-101	BUILDING RELOCATION DETAILS
A-6.03	INTERIOR ELEVATIONS - 24'x60' (OPTION A 3)	REL-102	BUILDING RELOCATION DETAILS
A-6.04	INTERIOR ELEVATIONS - 36' TO 72' x 60'		


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SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
COVER SHEET



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-3167
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_DSR_KER
DATE: 10/05/2018

REVISIONS

1	
2	
3	
4	
5	
6	
7	
8	

SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 8-10-18

P.C. SHEET NUMBER
A-0

GENERAL NOTES

- FIRE ALARM IS NOT PART OF THIS APPROVAL
- ALLOWABLE AREA IS BASED ON 10' SET BACK FROM IMAGINARY ASSUMED LINE PER 2016 CBC 705.3
- THIS PC IS DESIGNED STRUCTURALLY TO SUPPORT THE WEIGHT OF A FIRE SPRINKLER SYSTEM.
- PC IS DESIGNED AS A SINGLE STORY MODULAR BUILDING
- FOR SOILS TYPES / DESIGN BEARING STRENGTH, SEE STRUCTURAL SPECIFICATIONS
- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- THIS PC IS NOT APPROVED FOR "A" OCCUPANCY USES
- EXTERIOR WALL OPENINGS TO COMPLY W/ 705.8, 2016 CBC.
- EXTERIOR PROJECTIONS ARE TO BE FIRE PROTECTED WHERE REQUIRED BY SECTIONS 705.2 & 1406.
- SEE SHEETS A-0.7 FOR REQUIRED BUILDING ENVELOPE ASSEMBLIES AND HVAC SYSTEM.
- PURSUANT TO D.S.A. APPROVAL ALL PRODUCTS CAN BE SUBSTITUTED BY AN "EQUAL"
- BUILDING(S) TO BE LOCATED IN ANY FIRE HAZARD SEVERITY ZONE OR ANY WILDLAND - URBAN INTERFACE FIRE AREA SHALL COMPLY WITH CBC CHAPTER 7A AND SHALL NOT UTILIZE THE TUBULAR SKYLIGHT OPTION INCLUDED WITHIN THIS PC.
- THIS PC IS NOT DESIGNED FOR USE WITHIN A 65 CNEL NOISE CONTOUR AND THIS PC DOES NOT COMPLY WITH CAL GREEN SECTION 5.507.4.1. IF THIS PC BUILDING IS SITE ADAPTED TO A SITE THAT MEETS THE REQUIREMENTS OF CAL GREEN SECTION 5.507.4.1. THE SITE SPECIFIC DRAWING PACKAGE MUST INCLUDE COMPLIANT ASSEMBLIES FOR THE WALLS, ROOF, WINDOWS & DOORS.
- ALL SPACES WITH A DESIGN FLOOR LIVE LOAD GREATER THAN 50 PSF SHALL HAVE SIGN (BY OTHERS) POSTED ADJACENT TO THE MAIN ENTRY DOOR WHICH INDICATES THE MAXIMUM ALLOWABLE LIVE LOAD.

BUILDING DATA

NUMBER OF STORIES:	1 - STORY
OCCUPANCY:	E or B
TYPE OF CONSTRUCTION:	V-B
FLOOR LIVE LOAD:	<input type="checkbox"/> 50 PSF <input checked="" type="checkbox"/> 50-15 PSF PARTITION LOAD
	<input type="checkbox"/> 100 PSF <input checked="" type="checkbox"/> 150 PSF (@ LIBRARY, SEE FLOOR PLAN)
ROOF LIVE LOAD:	20 PSF
FLOOR DEAD LOAD:	<input type="checkbox"/> WOOD FLOOR - 11 PSF <input checked="" type="checkbox"/> CONCRETE FLOOR - 33 PSF
ROOF DEAD LOAD:	13.5 PSF (INCLUDING SPRINKLER LOAD AND 1 PSF SOLAR LOAD)
RAMP LIVE LOAD:	100 PSF
BUILDING AREA:	<input type="checkbox"/> 24x60' BLDG - 1440 / 1620 (SF) <input checked="" type="checkbox"/> 60x60' BLDG - 3600 / 4050 (SF) <input type="checkbox"/> 36x60' BLDG - 2160 / 2430 (SF) <input type="checkbox"/> 72x60' BLDG - 4320 / 4860 (SF) <input type="checkbox"/> 48x60' BLDG - 2880 / 3240 (SF)
ALLOWABLE AREA: 9,000 S.F. (ALL W/O OVERHANGS)	
FOUNDATION:	<input type="checkbox"/> WOOD <input checked="" type="checkbox"/> CONCRETE
CEC CLIMATE ZONE:	1-16
* SEE S4.1 FOR GEOTECHNICAL REPORT REQUIREMENT	
ALLOWABLE SOIL PRESSURE	
DL (WOOD FOOTING)	1,000 psf
DL + LL (WOOD FOOTING - 1,000 PSF MAX)	1,000 psf
DL + LL + SNOW (WOOD FOOTING)	1,000 psf
DL + LL + SEISMIC (WOOD FOOTING)	1,000 psf
DL + LL (CONCRETE FOOTING)	1,500 psf
DL + LL + SEISMIC (CONCRETE FOOTING)	1,500 psf
ROOF SNOW LOAD	
GROUND SNOW LOAD, P _g FROM COUNTY	0
ROOF SNOW LOAD: <input checked="" type="checkbox"/> FLAT P _f OR <input type="checkbox"/> LOW-SLOW, P _{low} OR <input type="checkbox"/> SLOPED, P _s	
SNOW EXPOSURE FACTOR C _s	-
SNOW IMPORTANCE FACTOR I _s	1.0
THERMAL FACTOR C _t	-
FLOOD DESIGN	
FLOOD HAZARD AREA	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
WIND DESIGN	
BASIC WIND SPEED (3 SECOND GUST) V _{ult}	129
RISK CATEGORY	II
WIND EXPOSURE CATEGORY	C
TOPOGRAPHIC FACTOR K _{zt}	1
SEISMIC DESIGN	
LATERAL FORCE-RESISTING SYSTEM	OMF
ANALYSIS PROCEDURE	EQUIV. LATERAL FORCE
SEISMIC DESIGN CATEGORY (SDC)	E
SEISMIC IMPORTANCE FACTOR I _p	1.0
SEISMIC RESPONSE COEFFICIENT C _s	0.380
RESPONSE MODIFICATION COEFFICIENT R	3.5
SITE CLASS	D
MAPPED SPECTRAL RESPONSE ACCELERATION AT SHORT PERIOD S _{ss} USED TO DETERMINE PARAMETERS & NON-STRUCTURAL COMPONENT ANCHOR (NO CAP)	2.85
SHORT PERIOD SITE COEFFICIENT F _a	1.0
DESIGN SPECTRAL RESPONSE ACCELERATION AT SHORT PERIOD S _{1s} USED TO DETERMINE C _a (WITH CAP PER CBC, SECTION 1616A.1.12)	1.33
DESIGN SPECTRAL RESPONSE ACCELERATION AT SHORT PERIOD S _{0.5s} ANCHOR (NO CAP)	1.90
MAPPED SPECTRAL RESPONSE ACCELERATION AT 1-SECOND PERIOD S ₁	2.0
LONG PERIOD SITE COEFFICIENT F _l	1.5
DESIGN SPECTRAL RESPONSE ACCELERATION AT 1-SECOND PERIOD S _{0.1s}	2.0
HORIZONTAL OR VERTICAL IRREGULARITY TYPES	NONE

APPLICABLE STANDARDS

NFPA 13	AUTOMATIC SPRINKLER SYSTEMS (CALIF AMENDED)	2016 EDITION
NFPA 72	NAT. FIRE ALARM CODE (CALIF. AMENDED)	2016 EDITION (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")

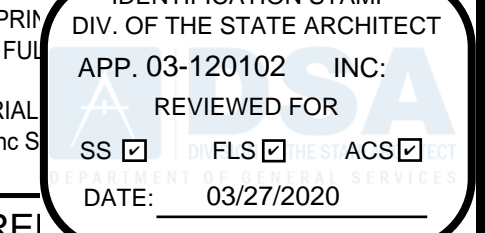
APPLICABLE CODES

LIST OF 2016 CALIFORNIA CODE OF REGULATIONS

2016 BUILDING ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.	
2016 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 & 2, PART 2, TITLE 24 C.C.R.	
(2015 INTERNATIONAL BUILDING CODE VOLUMES 1-2 & 2016 CALIFORNIA AMENDMENTS)	
2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.	
(2014 NATIONAL ELECTRICAL CODE & 2016 CALIFORNIA AMENDMENTS)	
2016 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.	
(2015 IAPMO UNIFORM MECHANICAL CODE & 2016 CALIFORNIA AMENDMENTS)	
2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.	
(2015 IAPMO UNIFORM PLUMBING CODE & 2016 CALIFORNIA AMENDMENTS)	
2016 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.	
2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.	
(2015 INTERNATIONAL FIRE CODE & 2016 CALIFORNIA AMENDMENTS)	
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.	
2016 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")	

BUILDING OPTIONS SCHEDULE

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PLUMBING SHEET NUMBER table with options like WALL MOUNT, ROOF MOUNT, and MECHANICAL ROOF PLAN.

MECHANICAL SHEET NUMBER table with options like WALL MOUNT, ROOF MOUNT, and MECHANICAL ROOF PLAN.

ARCHITECTURAL DETAILS SHEET NUMBER table with categories like WALL DETAILS, FLOOR DETAILS, and MISCELLANEOUS DETAILS.

GENERAL ARCHITECTURAL SHEETS SHEET NUMBER table with categories like COVER SHEET, T & I FORMS, and SCHEDULE SHEET.

GENERAL ARCHITECTURAL SHEETS SHEET NUMBER table with categories like FLOOR PLANS, CEILING, and ROOF PLAN.

ELECTRICAL SHEET NUMBER table with options like ELECTRICAL PLAN and ELECTRICAL PLAN - 36' TO 72' x 60'.

ELECTRICAL SHEET NUMBER table with options like ELECTRICAL PLAN and ELECTRICAL PLAN - 36' TO 72' x 60'.

MISCELLANEOUS DETAILS SHEET NUMBER table with options like CASEWORK, TV, AND PROJECTION SCREEN DETAILS.

MISCELLANEOUS DETAILS SHEET NUMBER table with options like CASEWORK, TV, AND PROJECTION SCREEN DETAILS.

FLOOR PLANS SHEET NUMBER table with options like FLOOR PLAN and FLOOR PLAN - 36' TO 72' x 60'.

RAMP SHEET NUMBER table with options like STANDARD RAMP PLAN, OFFSET RAMP PLAN, and RAMP LANDING.

RAMP SHEET NUMBER table with options like STANDARD RAMP PLAN, OFFSET RAMP PLAN, and RAMP LANDING.

INTERIOR ELEVATIONS SHEET NUMBER table with options like INTERIOR ELEVATION and INTERIOR ELEVATION - 36' TO 72' x 60'.

INTERIOR ELEVATIONS SHEET NUMBER table with options like INTERIOR ELEVATION and INTERIOR ELEVATION - 36' TO 72' x 60'.

CEILING SHEET NUMBER table with options like REFLECTED CEILING PLAN and REFLECTED CEILING PLAN - 36' TO 72' x 60'.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

FOUNDATIONS SHEET NUMBER table with options like WOOD FOUNDATION PLAN and CONCRETE FOUNDATION PLAN.

FOUNDATIONS SHEET NUMBER table with options like WOOD FOUNDATION PLAN and CONCRETE FOUNDATION PLAN.

ROOF PLAN SHEET NUMBER table with options like 0.018" ROOF - METAL DECK and PARAPET.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

FOUNDATIONS SHEET NUMBER table with options like WOOD FOUNDATION PLAN and CONCRETE FOUNDATION PLAN.

FOUNDATIONS SHEET NUMBER table with options like WOOD FOUNDATION PLAN and CONCRETE FOUNDATION PLAN.

EXTERIOR ELEVATION SHEET NUMBER table with options like EXTERIOR ELEVATIONS and EXTERIOR ELEVATIONS - PARAPET.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

BUILDING RELOCATION DETAILS SHEET NUMBER table with options like BUILDING RELOCATION DETAILS.

GENERAL STRUCTURAL SHEETS SHEET NUMBER table with options like STRUCTURAL SPECS.

GENERAL STRUCTURAL SHEETS SHEET NUMBER table with options like STRUCTURAL SPECS.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

BUILDING SECTION SHEET NUMBER table with options like DUAL SLOPE and 0.030" DUAL SLOPE.

BUILDING SECTION SHEET NUMBER table with options like DUAL SLOPE and 0.030" DUAL SLOPE.

FLOOR FRAMING PLANS SHEET NUMBER table with options like WOOD FLOOR and CONCRETE FLOOR.

FLOOR FRAMING PLANS SHEET NUMBER table with options like WOOD FLOOR and CONCRETE FLOOR.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

FLOOR FRAMING DETAILS SHEET NUMBER table with options like WOOD FLOOR and CONCRETE FLOOR.

FLOOR FRAMING DETAILS SHEET NUMBER table with options like WOOD FLOOR and CONCRETE FLOOR.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

ROOF FRAMING PLANS SHEET NUMBER table with options like 0.018" OR TPO - DUAL SLOPE and PARAPET.

ROOF FRAMING PLANS SHEET NUMBER table with options like 0.018" OR TPO - DUAL SLOPE and PARAPET.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

ROOF FRAMING DETAILS SHEET NUMBER table with options like PARAPET - DETAILS.

ROOF FRAMING DETAILS SHEET NUMBER table with options like PARAPET - DETAILS.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

BUILDING SECTION SHEET NUMBER table with options like DUAL SLOPE and 0.030" DUAL SLOPE.

BUILDING SECTION SHEET NUMBER table with options like DUAL SLOPE and 0.030" DUAL SLOPE.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

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CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

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FRAMING DETAILS SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

FRAMING DETAILS SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

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FRAMING DETAILS SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

FRAMING DETAILS SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

CROSS SECTIONS SHEET NUMBER table with options like DUAL SLOPE and DUAL SLOPE - 0.030" ROOF DECK.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

WALL FRAMING SHEET NUMBER table with options like WOOD STUDS and STEEL STUDS.

PROJECT NAME and SHEET TITLE fields.

BUILDING OPTIONS SCHEDULE

Professional Engineer Seal for John W. Starbuck, State of California, License No. 44517.

ARCHITECT OF RECORD SUBMISSION DATE field.

PROJECT SPECIFIC STATE AGENCY APPROVAL field.

ORIGINAL PC STATE AGENCY APPROVAL stamp with file number 04-116719 and date 10/05/2018.

REVISIONS table with 8 revision entries.

PROJECT NO., DRAWN BY, SCALE, DATE, and P.C. SHEET NUMBER fields.

A-0.0

REFLECTED CEILING NOTES

- 1. CEILING SYSTEM GENERAL NOTES:**
- 1.01 Ceiling system components shall comply with ASTM C635-07 and Section 5.1 of ASTM E580-10a.
 - 1.02 The ceiling grid system must be rated heavy duty as defined by ASTM C635-08.
 - 1.03 Ceiling systems. The following ceiling system(s) is/are part of the scope of this project:
- Manufacturer's Name: ARMSTRONG
 Product Evaluation Report Type and Number: ICC ESR-1308
 Manufacturer's Model Number - main runner: 7301
 Manufacturer's catalog number - cross runner: XL7329
- 1.04 Seismic Wall Clip:
 Manufacturer's Model: BERC-2
 - 1.05 Ceiling panels shall not support any light fixtures, air terminals or devices.
 - 1.06 For ceiling installations utilizing acoustical tile panels of mineral or glass fiber, it is not mandatory to provide 3/4" clearance between the acoustical tile panels and the wall on the sides of the ceiling which are free to slip. For all other ceiling panel types, provide 3/4" clearance between the ceiling panel and the wall on the sides of the ceiling free to slip.

- 2. MATERIALS:**
- 2.01 Ceiling wire shall be Class 1 zinc coated (galvanized) carbon steel conforming to ASTM A641-09a. Wire shall be #12 gage (0.106" diameter) with soft temper and minimum tensile strength = 70 ksi.
 - 2.02 Galvanized sheet steel (including that used for metal stud and track compression struts/posts) shall conform to ASTM A653-11, or other equivalent sheet steel listed in Section A2.1 of the North American Specification for the Design of Cold-Formed Steel Structural Members 2007, including supplement 2 dated 2010 (AISI S100-07/S2-10). Material 43 mil (18 gage) and lighter shall have minimum yield strength of 33 ksi. Material 54 mil (16 gage) and heavier shall have a minimum yield strength of 50 ksi.
 - 2.03 Electrical metallic tube (EMT) shall be ANSI C80.3/UL 797 carbon steel with G90 galvanizing. EMT shall have minimum yield strength (Fy) of 30 ksi and minimum ultimate strength (Fu) of 48 ksi.

- 3. ATTACHMENT OF HANGER AND BRACING WIRES:**
- 3.01 Separate all ceiling hanger and bracing wires at least six (6) inches from all unbraced ducts, pipes, conduit, etc.
 - 3.02 Hanger and bracing wires shall not attach to or bend around obstructions including but not limited to, pipes, ducts, conduits and equipment.
 - 3.03 Hanger wires that are more than one (horizontal) in six (vertical) out of plumb shall have counter-sloping wires.
 - 3.04 Slack safety wires shall be considered hanger wires for installation and testing requirements. Hanger and bracing wire anchorage to the structure shall be installed in such a manner that the direction of the anchorage aligns closely with the direction of the wire. (e.g. bracing wire ceiling clips must be bent as shown in the details and rotated as required to align closely with the direction of the wire. screw eyes in wood must be installed so they align closely with the direction of the wire, etc.)

- 4. FASTENERS AND WELDING:**
- 4.01 Sheet metal screws shall comply with ASTM C1513-10, ASME B18.6.4-89 (R2005). Penetration of screws through joined material shall not be less than three exposed threads.
 - 4.02 Expansion anchors shall be: NOT APPLICABLE
 - 4.03 Power-Actuated Fasteners shall be: NOT APPLICABLE
 - 4.04 If not otherwise specified in the evaluation report, power-actuated fasteners installed in steel shall be installed so the entire pointed end of the fastener is driven through the steel member.
 - 4.05 Power-actuated fasteners in concrete are not permitted for bracing wires.
 - 4.06 Concrete reinforcement and prestressing tendons shall be located by non-destructive means prior to installing post - installed anchor.
 - 4.07 Welding shall be in accordance with AWS D1.3 using E60XX series electrodes.

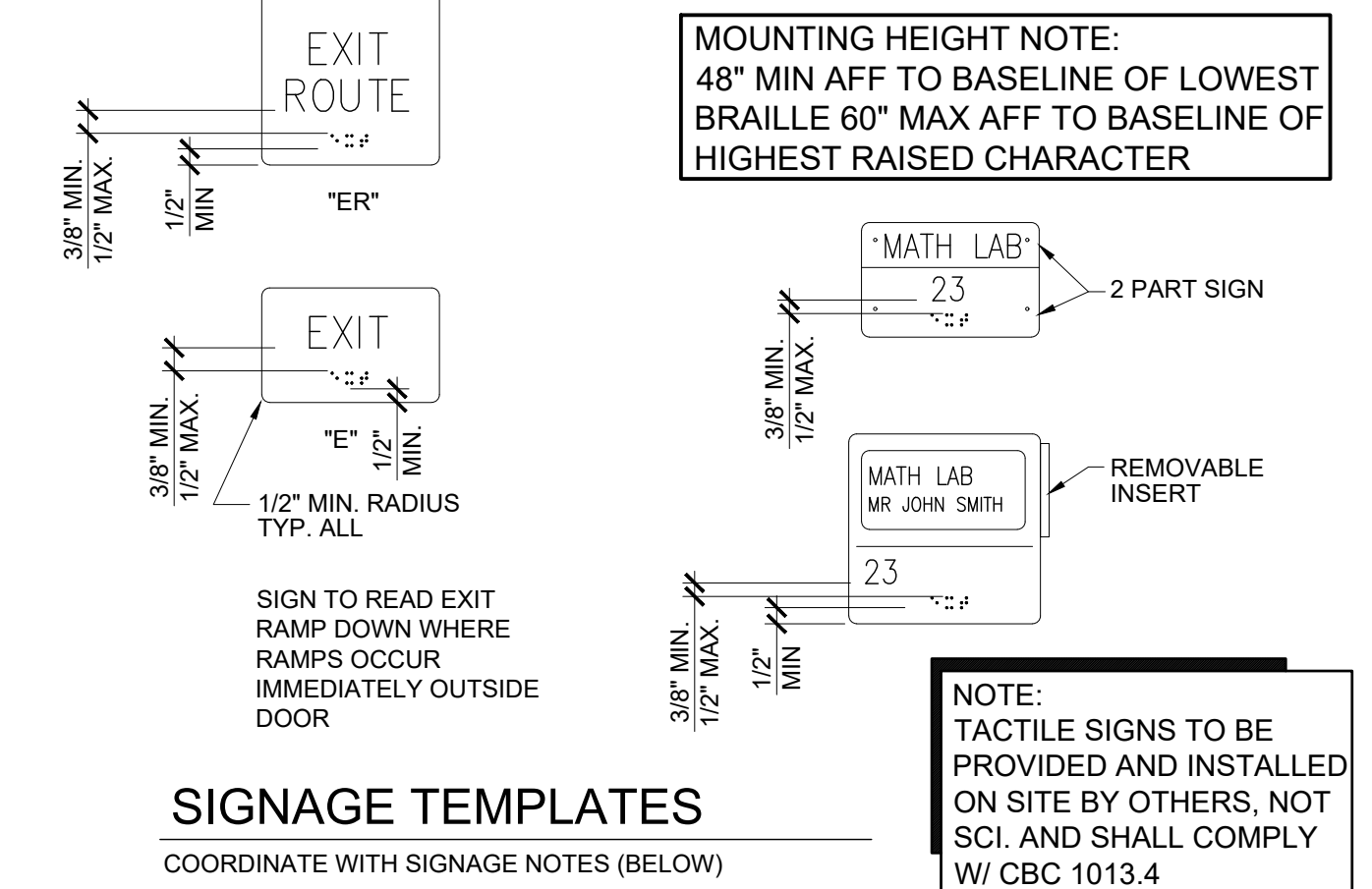
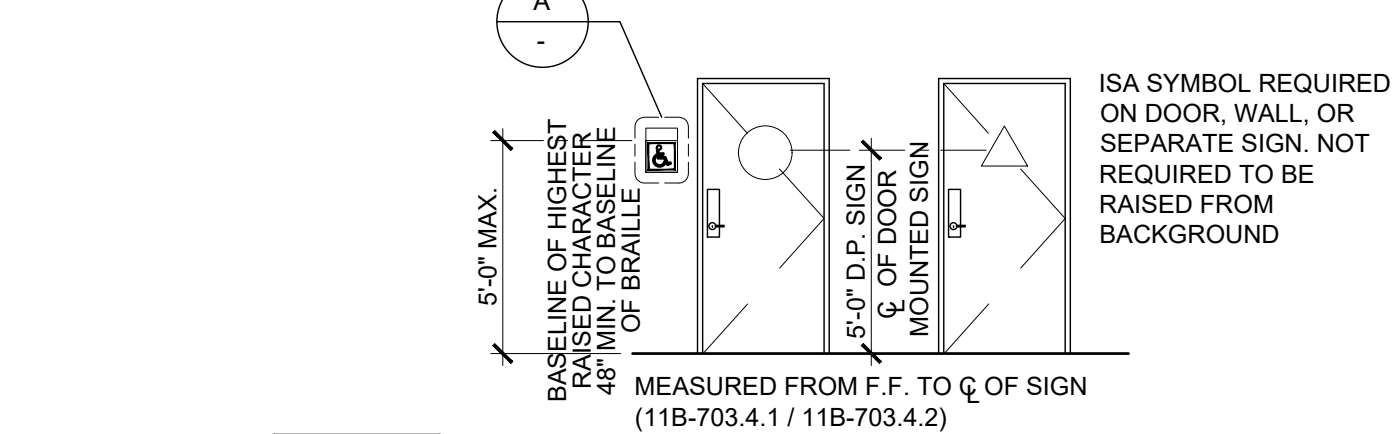
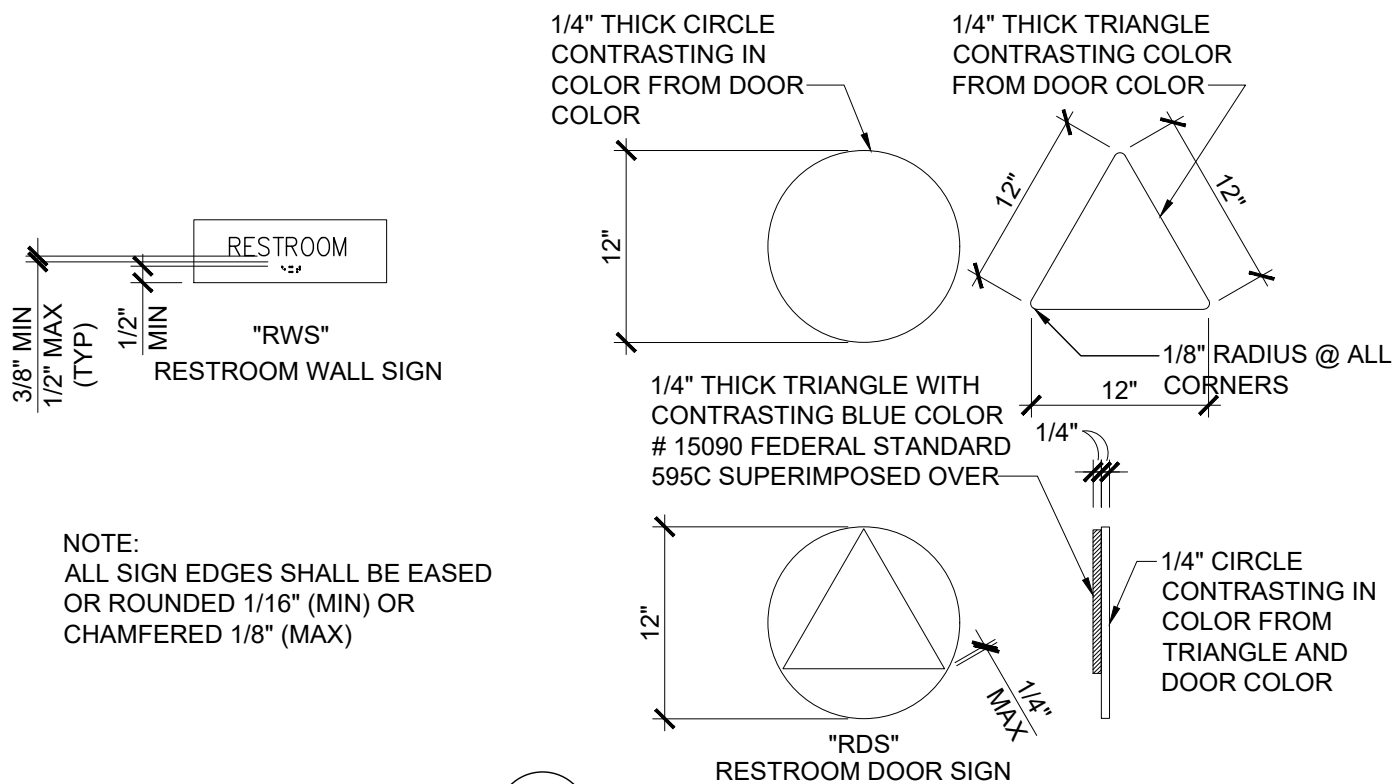
- 5. TESTING:** All field testing must be performed in the presence of the project inspector.
- 5.01 Post-installed anchors in concrete used to support hanger wires shall be tested at a frequency of 10 percent. Power actuated fasteners in concrete shall be field tested for 200 lbs. in tension. All other post-installed anchors in concrete shall be tested in accordance with CBC Section 1913A.7.
 - 5.02 Post-installed anchors in concrete used to attach bracing wires shall be tested at a frequency of 50 percent in accordance with CBC Section 1913A.7.

- 6. LIGHT FIXTURES:**
- 6.01 All light fixtures shall be positively attached to the ceiling suspension systems by mechanical means to resist a horizontal force equal to the weight of the fixture. A minimum of two screws or approved fasteners are required at each light fixture, per ASTM E580, Section 5.3.1.
 - 6.02 Surface-mounted light fixtures shall be attached to the main runner with at least two positive clamping devices. The clamping device shall completely surround the supporting ceiling runner and be made of steel with a minimum thickness of #14 gage. Rotational spring catches do not comply. A #12 gage slack safety wire shall be connected from each clamping device to the structure above. Provide additional supports when light fixtures are eight (8) feet or longer or exceed 56 lb. Maximum spacing between supports shall not exceed eight (8) feet.
 - 6.03 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
 - 6.04 Light fixtures weighing less than or equal to 10 lb. shall have a minimum of one (1) #12 gage slack safety wire connected from the fixture housing to the structure above.
 - 6.05 Light fixtures weighing greater than 10 lb. but less than or equal to 56 lbs. may be supported directly on the ceiling runners, but they shall have a minimum of two (2) #12 gage slack safety wires connected from the fixture housing at diagonal corners to the structure above. Exception: All light fixtures greater than two by four feet weighing less than 56 lbs. shall have a #12 gage slack safety wire at each corner.
 - 6.06 All light fixtures weighing greater than 56 lb. shall be independently supported by not less than four (4) #12 gage hanger wires (one at each corner) attached from the fixture housing to the structure above or other approved hangers. The four (4) #12 gage wires or other approved hangers, including their attachment to the structure above, shall be capable of supporting four (4) times the weight of the fixture.

- 7. SERVICES WITHIN THE CEILING:**
- 7.01 All flexible sprinkler hose fitting mounting brackets, ceiling-mounted air terminals or other services shall be positively attached to the ceiling suspension systems by mechanical means. Screws or approved fasteners are required. A minimum of two attachments are required at each component.
 - 7.02 Ceiling-mounted air terminals or other services weighing less than or equal to 20 lb. shall have one (1) #12 gage slack safety wire attached from the terminal or service to the structure above.
 - 7.03 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 20 lb. but less than or equal to 56 lb. shall have two (2) #12 gage slack safety wires (at diagonal corners) connected from the terminal or service to the structure above.
 - 7.04 Flexible sprinkler hose fittings, ceiling-mounted air terminals or other services weighing more than 56 lb. shall be supported directly from the structure above by not less than four (4) #12 gage hanger wires attached from the terminal or service to the structure above or other approved hangers.
- 8. OTHER DEVICES WITHIN THE CEILING:**
- 8.01 All lightweight miscellaneous devices, such as strobe lights, occupancy sensors, speakers, exit signs, etc., shall be attached to the ceiling grid. In addition, devices weighing more than 10 lbs. shall have a #12 gage slack safety wire anchored to the structure above. Devices weighing more than 20 lb. shall be supported independently from the structure above.

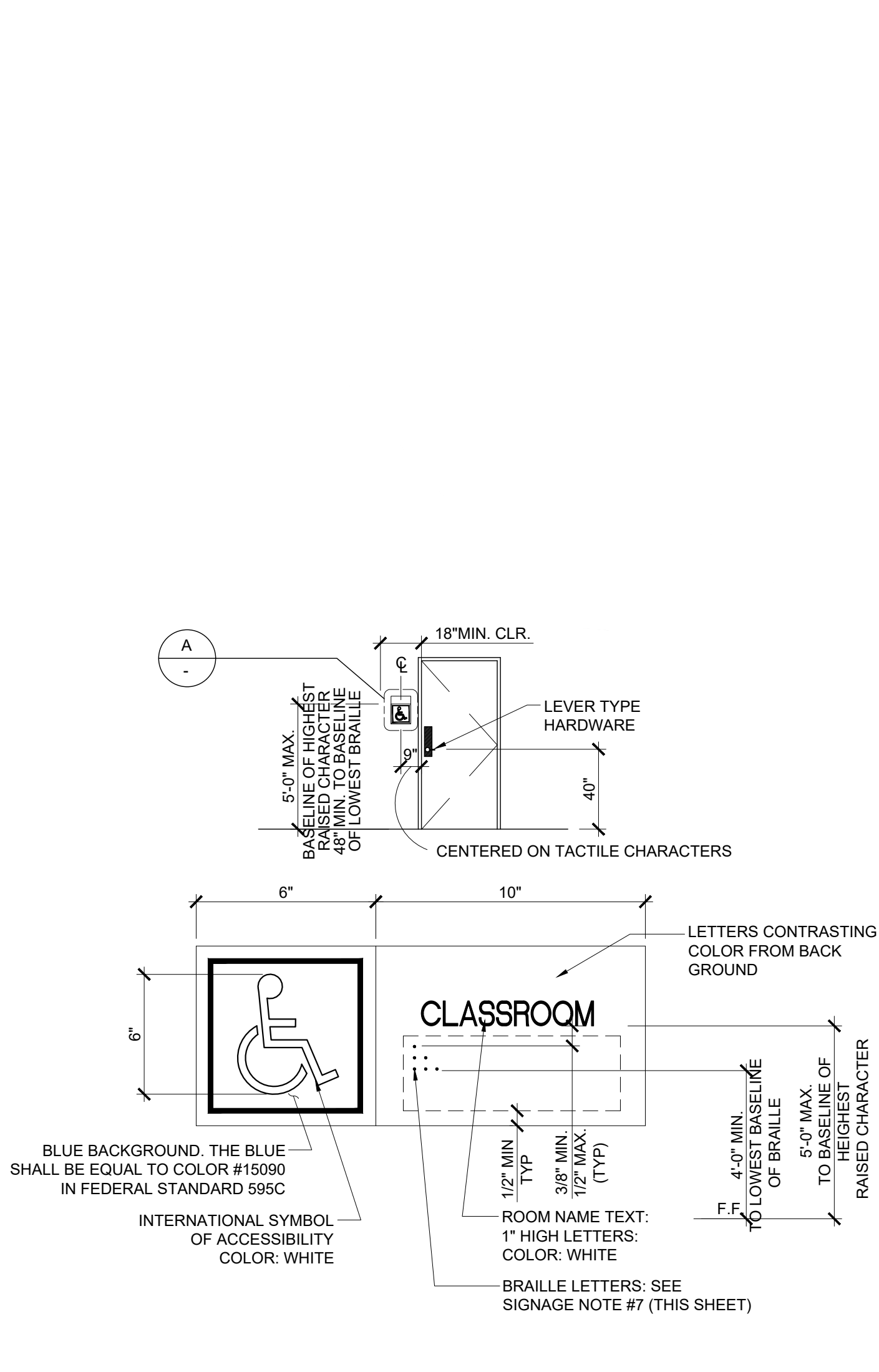
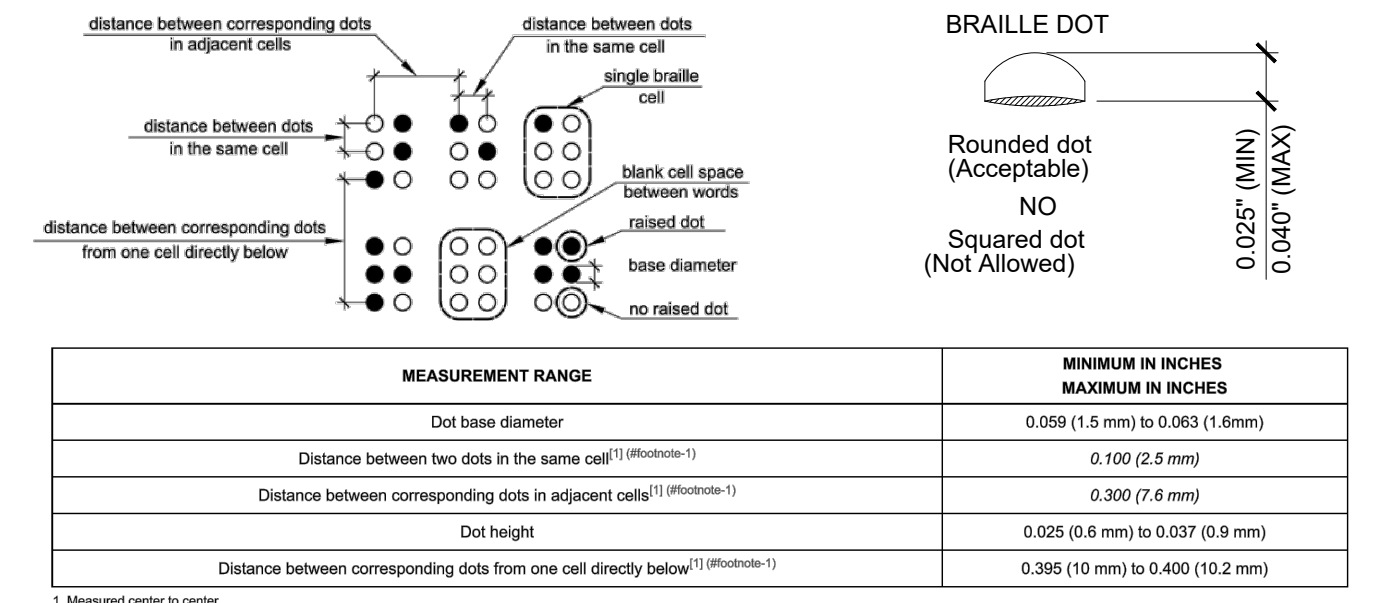
NOTE: ACOUSTICAL PANELS SHALL BE 5/8" MINIMUM THICK, MINERAL FIBERBOARD OR VINYL FACED FIBERGLASS LAY-IN PANELS SQUARE EDGE AND CBC CLASS C FLAME-SPREAD 76-200; SMOKE-DEVELOPED 0-450.

NOTE: PER CBC SECTION 718.2.1. FIRE BLOCKS MAY BE OF GYPSUM BOARD, CEMENT FIBER BOARD, BATTS OR MINERAL OR GLASS FIBER, OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE. LOOSE-FILL INSULATION MATERIAL SHALL NOT BE USED AS A FIRE BLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND HOT GASES. (SECTION 718.2.1). FLAME SPREAD - 25 SMOKE DEVELOPMENT - 50 MAX FIRE BLOCKING IS NOT REQUIRED WITHIN CONCEALED SPACES CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS



SIGNAGE NOTES

- 1. **CHARACTER TYPE:** CHARACTERS ON SIGNS SHALL BE RAISED 1/32" (0.794 mm) MINIMUM ABOVE THEIR BACKGROUND AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE. (SEE NOTE 5 BELOW) 11B-703.2.1 & 11B-703.2.2 & 11B-703.2.3.
 - 2. **CHARACTER HEIGHT:** CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" (15.9 mm) MINIMUM AND 2 INCH (51 mm) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I". 11B-703.2.5
 - 3. **FINISH AND CONTRAST:** SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH SYMBOLS. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND. 11B-703.7.1.
 - 4. **PROPORTIONS:** VISUAL CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60% MIN AND 110% MAX OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE "I" SHALL BE 15% MAX OF THE HEIGHT OF THE CHARACTER. 11B-703.2.4 + 11B-703.2.6
- VISUAL CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60% MIN AND 110% MAX OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE "I" SHALL BE 15% MIN. AND 20% MAX OF THE HEIGHT OF THE CHARACTER.
- TEMPLATE FOR CHECKING CHARACTER AND STROKE WIDTH TO HEIGHT PROPORTIONS:
- | | | | |
|-----------------|-----|--------------|------|
| 1.11 | 3.5 | 1.5 | 1.11 |
| 110% | 60% | 20% | 10% |
| CHARACTER WIDTH | | STROKE WIDTH | |
- 5. **CHARACTER SPACING:** CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX). WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX) AT THE BASE OF THE CROSS SECTIONS, AND 1/8" (MIN) AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH (MAX) AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" (MIN). 11B-703.2.7
 - 6. **LINE SPACING:** SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135% (MIN) AND 170% (MAX) OF THE RAISED CHARACTER HEIGHT. 11B-703.2.8
 - 7. **BRAILLE:** BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTIONS 11B-703.3 AND 11B-703.4. DIMENSIONS AND CAPITALIZATION: BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 11B-703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS. 11B-703.3.1.



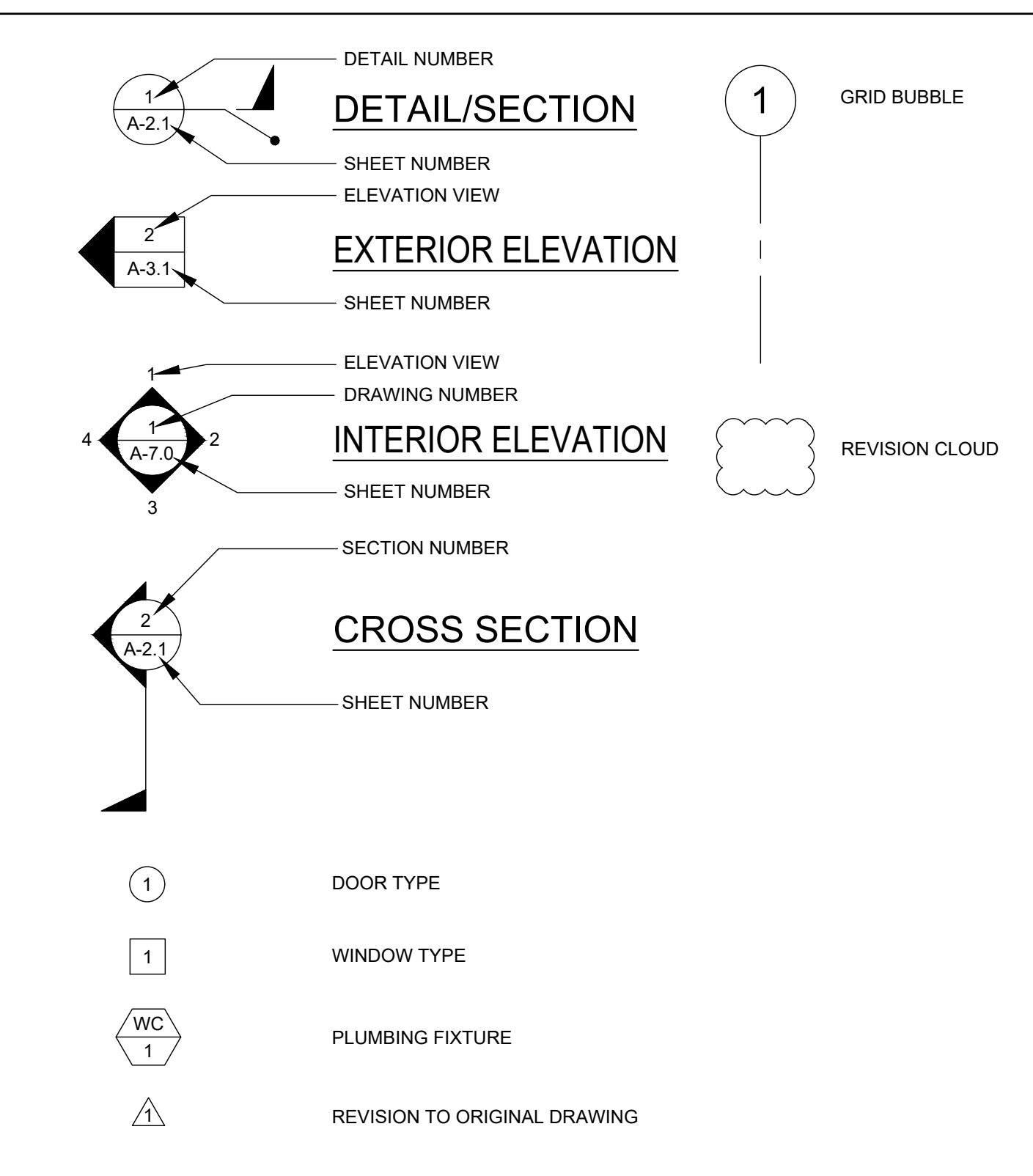
NOTE: SIGN MATERIAL TO BE 1/8" THK. E.S. PLASTIC W/1/32" RAISED GRAPHICS AND LETTERS. PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS. CBC SECTION 11B-703. WHERE RAISED BORDER OCCUR, PROVIDE 1/2" MIN. CLEARANCE BETWEEN TOP OF BOARDER AND LOWEST LEVEL OF BRAILLE TEXT.

ROOM IDENTIFICATION ROOM SIGNAGE (BY DISTRICT)

FOR SITE SPECIFIC LOCATIONS ARCHITECT TO PROVIDE BUILDING / ROOM IDENTIFICATION SIGNS. DETAILS AND LOCATIONS OF SIGNAGE TO BE INDICATED.

COORDINATE WITH SIGNAGE NOTES 1 THROUGH 7 ON THIS SHEET.

SYMBOLS LEGEND



ABBREVIATIONS

AB	ANCHOR BOLT	FIN	FINISH	PLATE
ABS	ABSOLUTE	FLR	FLOOR	PRE-CHECKED
ABV	ABOVE	FN	FIELD NAILING	PLYWOOD
ACC	ACCESS	FND	FOUNDATION	PNL
ADDL	ADDITIONAL	FOC	FACE OF CONCRETE	POC
ADJ	ADJACENT	FOS	FACE OF STUD	POT
AFF	ABOVE FINISH FLOOR	FTG	FOOTING	PSF
AFG	ABOVE FINISH GRADE	FOF	FACE OF FINISH	PSI
AGC	ABOVE GRADE CONCRETE	GA	GAUGE	RAG
ALT	ALTERNATE	GALV	GALVANIZE	RD
AOR	ARCHITECT OF RECORD	GC	GENERAL CONTRACTOR	REF
APPROX	APPROXIMATE	GR	GRADE	REINF
ARCH	ARCHITECTURAL / ARCHITECT	GYP	GYPSUM	REQD
BD	BOARD	GYP BD	GYPSUM BOARD	REV
BGC	BELOW GRADE CONCRETE	HB	HOSE BIBB	RF
BLDG	BUILDING	HD	HEAVY DUTY	RM
BLK	BLOCK	HDR	HEADER	RO
BLKG	BLOCKING	HDW	HARDWARE	ROH
BM	BEAM	HF	HEM FIR	SCHED
BOTM	BOTTOM (OR BTM)	HORIZ	HORIZONTAL	SEC
BWTN	BETWEEN	HT	HEIGHT	SHT
BU	BUILT UP	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	SHTG
CAB	CABINET	INCL	INCLUDED	SIM
CBC	CALIFORNIA BUILDING CODE	INT	INTERIOR	SPEC
CI	CAST IRON	J-BOX	JUNCTION BOX	SQ
CJ	CONTROL JOINT	JST	JOIST	ST
CJP	COMPLETE JOINT PENETRATION	KL	KNOCK OUT	STD
CL	CENTER LINE	LAB	LABORATORY	STIFF
CLG	CEILING	LAM	LAMINATED	STL
CO	CLEAN OUT	LAV	LAVATORY	STS
COL	COLUMN	LB	POUNDS	STSMS
CONC	CONCRETE	LT	LIGHT	T&B
CONN	CONNECTION	LT WT	LIGHT WEIGHT	T&G
CONST	CONSTRUCTION	LVR	LOUVER	TEL
CNT	CONTINUOUS	MAX	MAXIMUM	THK
CPT	CARPET	MB	MACHINE BOLT	TOC
CSK	COUNTERSINK	MED	MEDIUM	TOS
CTR	CENTER	MFR	MANUFACTURER	TV
DBL	DOUBLE	MIN	MINIMUM	TELEVISION
DET	DETAIL	MISC	MISCELLANEOUS	TYP
DF	DOUGLAS FIR	MOD	MODULE	UBC
DIA OR Ø	DIAMETER	MTL	METAL	UON
DIAG	DIAGONAL	(N)	NEW	VERT
DIM	DIMENSION	N	NORTH	VCT
DSA	DIVISION OF THE STATE ARCHITECT	NIC	NOT IN CONTRACT (NOT IN SILVER CREEK'S SCOPE OF WORK)	W/
DWG	DRAWING	NO	NUMBER	WC
(E)	EXISTING	NTS	NOT TO SCALE	WCO
EA	EACH	OD	OUTSIDE DIAMETER	WD
EJ	EXPANSION JOINT	OPNG	OPENING	WH
ELEV	ELEVATION	OPP	OPPOSITE	WIC
EN	END NAIL			WIND
EQ	EQUAL			WO
EQUIP	EQUIPMENT			WP
EW	EACH WAY			
EXT	EXTERIOR			
FA	FIRE ALARM			
FCO	FLOOR CLEAN OUT			
FF	FINISH FLOOR			
FG	FINISH GRADE			

SPECIFICATIONS

- DIVISION 5 - METALS
 - ALL WELDED JOINTS AND SURFACES SHALL BE GROUNDED SMOOTH, NO SHARP OR ABRASIVES CORNERS. EDGES OR SURFACES. WALL SURFACES ADJACENT TO HANDRAILS SHALL BE SMOOTH,
 - ALL HANDRAILS SHALL BE ROUND OR SHALL HAVE RADIUS EDGES (r = 1/8" MIN)
- DIVISION 6 - WOOD AND PLASTICS
 - ALL CABINET AND DRAWERS WILL HAVE U-SHAPED WIRE PULLS
- DIVISION 9 - FINISHES
 - CEILING INSTALLATION SHALL BE PER THE NOTES PROVIDED ON THIS SHEET.
- DIVISION 10 - SPECIALITIES
 - ALL TOILET ACCESSORIES SHALL BE INSTALLED AT THE HEIGHT AND CLEARANCES SHOWN ON SHEET P-1.01
- DIVISION 22 - PLUMBING
 - FAUCETS SHALL BE LEVER OPERATED (4" MIN BLADE) OR SHALL BE PUSH TYPE OR AUTOMATIC ELECTRONICALLY CONTROLLED. CONTROLS TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE.
 - FORCE TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN 5 LBS
 - FORCE TO REMAIN OPEN FOR A MINIMUM OF 10 SECONDS WHEN SELF CLOSING VALVES ARE USED
 - PIPE COVERS SHALL BE PROVIDED FOR WATER LINES AND DRAIN PIPES UNDER ACCESSIBLE SINKS AND LAVATORIES
 - ACCESSIBLE SINKS SHALL NOT BE DEEPER THAN 6 1/2"

ASSISTIVE LISTENING SYSTEM



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APP. 03-120102 INC. REVIEWED FOR DATE: 03/27/2020

PROJECT NAME:
 SHEET TITLE:
SYMBOLS LEGEND, ABBREVIATIONS & ADA SIGNAGE

ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-2018
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR KER
 DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
A-0.1

The example form DSA 103s shown on this sheet are for illustration purposes only. A form DSA 103 is to be completed for each application that this PC is being incorporated into and all example form DSA-103s are to be crossed out on this drawing.

- UT TESTING SHALL BE PERFORMED ON 100% OF CJP GROOVE WELDS COLUMN SPLICES OR BEAM SPLICES WHERE THE MATERIAL THICKNESS BEING WELDED IS 5/16" OR GREATER.
- UT TEST SHALL NOT BE REQUIRED TO BE PERFORMED ON CJP GROOVE WELDS WHERE THE MATERIAL THICKNESS BEING WELDED IS 1/4" OR LESS.
- MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25% OF ALL BEAM TO COLUMN OR TRUSS CHORD TO COLUMN CJP GROOVE WELDS.

Note: References are to the 2016 edition of the California Building Code (CBC) unless otherwise noted.

REQUIRED	TEST OR SPECIAL INSPECTION	TYPE	PERFORMED BY	CODE REFERENCE AND NOTES
-	SOILS			
-	1. GENERAL:	Table 1705A.6		
X	a. Verify that: <ul style="list-style-type: none"> • site has been prepared properly prior to placement of controlled fill and/or excavations for foundations, • foundation excavations are extended to proper depth and have reached proper material, and • materials below footings are adequate to achieve the design bearing capacity. 	Periodic	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix for exemptions.)
-	2. COMPACTED FILLS:	Table 1705A.6		
X	a. Perform classification and testing of fill materials.	Test	LOR*	* Under the supervision of the geotechnical engineer.
X	b. Verify use of proper materials, densities and inspect lift thicknesses, placement, and compaction during placement of fill.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
-	c. Test compaction of fill.	Test	LOR*	* Under the supervision of the geotechnical engineer.
-	CONCRETE	Table 1705A.3, ACI 318-14 Sections 26.12 & 26.13		
-	7. CAST IN PLACE CONCRETE			
	Material Verification and Testing:			
X	a. Verify use of required design mix.	Periodic	SI*	Table 1705A.3 Item 5, 1910A.1 (1909.2.3). * To be performed by qualified batch-plant inspector and concrete sampling technician
X	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2 (1909.2.4); ACI 318-14 Section 26.6.1.2. DSA IR 17-10, 16
X	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6; ACI 318-14 Sections 26.5 & 26.12
X	d. Test concrete (f _c).	Test	LOR	1905A.1.16 (1909.3.7); ACI 318-14 Section 26.12.
	Inspection:			
X	a. Batch plant inspection <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic	See Notes	SI	Default of "Continuous" per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to "Periodic" subject to requirements in Section 1705A.3.3.1 or eliminated per 1705A.3.3.2. (See Appendix for exemptions.)
-	MASONRY	TMS 402-13/ACI 530-13/ASCE 5-13 Table 3.1.3 & TMS 602-13/ACI 530-13/ASCE 6-13 Table 5		
-	STEEL, ALUMINUM	Table 1705A.2.1, AISC 360-10, AISC 360-10, AISC 341-10, AISC 358-10, AISI S100-07/S2-10		
-	17. STRUCTURAL STEEL, COLD-FORMED STEEL, AND ALUMINUM USED FOR STRUCTURAL PURPOSES			
	Material Verification:			
X	a. Verify identification of all materials and: <ul style="list-style-type: none"> • Mill certificates indicate material properties that comply with requirements, • Material sizes, types and grades comply with requirements. 	Periodic	SI	2203A.1 (2203.1'), Table 1705A.2.1 Item 3a-3c; AISI S100-07/S2-10 Section A2.1 & A2.2, AISI S200-12 Section A3, AISI S220-11 Section A4. * By special inspector or qualified technician when performed off-site.
X	b. Test unidentified materials	Test	LOR	2203A.1 (2203.1')
X	c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.
	Inspection:			
X	e. Verify and document steel fabrication per DSA approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).
-	19. WELDING:	1705A.2.5, Table 1705A.2.1 Items 4 & 5; DSA IR 17-3, AWS D1.1 and AWS D1.8 for structural steel, AWS D1.2 for Aluminum, AWS D1.3 for cold-formed steel, AWS D1.4 for reinforcing steel. (See Appendix for exemptions.)		
	Verification of Materials, Equipment, Welders, etc:			
X	a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS.	Periodic	SI	DSA IR 17-3.
X	b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3.
X	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.
-	19.1 SHOP WELDING:			
X	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds	Continuous	SI	Table 1705A.2.1 Item 5a1-4. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	b. Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.5 & 5a.6. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1. Per AISC 360-10 (and AISC 341-10 as applicable). AWS D1.1 & D1.3. DSA IR 17-3.
-	19.2 FIELD WELDING:			
X	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds	Continuous	SI	Table 1705A.2.1 Item 5a1-4. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	b. Inspect single-pass fillet welds ≤ 5/16"	Periodic	SI	Table 1705A.2.1 Item 5a.5. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	f. Inspect welding of stairs and railing systems	Periodic	SI*	1705A.2.1; Per AISC 360-10 (and AISC 341-10 as applicable). AWS D1.1 & D1.3. DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
-	20. NONDESTRUCTIVE TESTING:			
X	a. Ultrasonic	Test	LOR	1705A.2.1 & 1705A.2.5. AISC 360-10 N5.5, AISC 341-10 J6.2, AWS D1.1, D1.8, ANS/ASNT CP-189, SNT-TC-1A. DSA IR 17-2.
X	b. Magnetic Particle	Test	LOR	189, SNT-TC-1A. DSA IR 17-2.
-	21. STEEL JOISTS AND TRUSSES:			
-	WOOD			
-	OTHER			

X 28. Electrical grounding Test PI Electrical grounding test per IR E-1.

List of required verified report(s):

1	Soils testing and Inspection: Geotechnical Verified Report - Form DSA-293
2	All Structural Testing: Laboratory Verified Report - Form DSA-291
3	Concrete Batch Plant Inspection: Laboratory Verified Report - Form DSA-291
4	Shop Welding Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292
5	Field Welding Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292
6	Steel Joist Fabrication Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292

KEY to Columns

1 Type -	2 Performed By -
Continuous - Indicates that a continuous special inspection is required	GE - Indicates that the special inspection is to be performed by a registered geotechnical engineer or his or her authorized representative
Periodic - Indicates that a periodic special inspection is required	LOR - Indicates that the test or inspection is to be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See section 4-335, 2013 CCR Title 24, Part 1.
Test - Indicates that a test is required	SI - Indicates that the special inspection is to be performed by a special inspector

Appendix: Work Exempt from DSA Requirements for Special Inspection or Structural Testing

Exempt items given in IR A-22 or the 2016 CBC (including DSA amendments) and those items identified below with an "X" by the design professional are NOT subject to DSA requirements for the structural tests or special inspections noted. Items marked as exempt shall be identified by either: 1) listing specific details/sheets noted in the spaces provided below OR 2) on the approved construction documents. The project inspector shall verify all construction complies with the approved construction documents.

Soils:

1. Deep foundations acting as a cantilever footing designed based on minimum allowable pressures per 2016 CBC Table 1806A.2 and having no geotechnical report for the following types of structures: free standing sign, scrolling message sign, scoreboard, covered walkway or shade structure with dead load less than 5 psf and other light-weight structures of which the apex is less than 8' above the highest adjacent grade.
2. Shallow foundations meeting the exception item #1 criteria specified in 2016 CBC Section 1803A.2.

(Optional) List details for applicable exempt items:

Concrete/Masonry:

1. Precast/precast-in-place concrete for the following: 1) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see item 7 for "Welding") given in CBC Section 1816A.1.18 (which replaces ASCE 7-10, Section 13.1.4) and 2) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding."
2. Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.
3. Masonry retaining walls less than 4'-0" above the top of foundation not supporting a surcharge and the standing nonbearing non-shear masonry walls up to 6'-0" above adjacent grade do not require grout, mortar or masonry core testing or DSA special inspection.
4. Epoxy shear dowels in site castwork.

(Optional) List details for applicable exempt items:

Welding:

1. Solid-clad and open-mesh gates with maximum leaf span or rolling section for rolling gates of 10' and apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates are not located within 1.5x gate/leaf height (max 8'-0") to the edge of floor or roof.
2. Handrails, guardrails, and modular or relocatable ramps 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 cannot be ground flush.
3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10x10' opening in a 15' tall wall for a header or king stud.
4. Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e. light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000lb (equipment only) (connections of such frames to superstructure elements using welding will require special inspection as noted in selected item(s) for section 19, 19.1 and/or 19.2 of listing above).
5. Manufactured components (e.g., Tocco, B-Line, Alcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection as noted in selected item(s) for section 19, 19.1 and/or 19.2 of listing above).
6. TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for section 19, 19.1 and/or 19.2 of listing above).
7. Any support for exempt non-structural components given in CBC Section 1816A.1.18 (which replaces ASCE 7-10, Section 13.1.4) meeting the following: 1) when supported on a floor/roof, C_{u009c}4008 and resulting composite center of mass (including component's center of mass) C_{u009c}4' above supporting floor/roof, 2) when hung from a wall or roof/ceiling, C_{u009c}20" for discrete units or C_{u009c}5' pfl for distributed systems.

(Optional) List details for applicable exempt items:

WORK EXEMPT FROM SPECIAL INSPECTIONS OR TESTING

Note: References are to the 2016 edition of the California Building Code (CBC) unless otherwise noted.

REQUIRED	TEST OR SPECIAL INSPECTION	TYPE	PERFORMED BY	CODE REFERENCE AND NOTES
+	SOILS			
+	CONCRETE	Table 1705A.3, ACI 318-14 Sections 26.12 & 26.13		
+	MASONRY	TMS 402-13/ACI 530-13/ASCE 5-13 Table 3.1.3 & TMS 602-13/ACI 530-13/ASCE 6-13 Table 5		
-	STEEL, ALUMINUM	Table 1705A.2.1, AISC 360-10, AISC 360-10, AISC 341-10, AISC 358-10, AISI S100-07/S2-10		
-	17. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES			
	Material Verification:			
X	a. Verify identification of all materials and: <ul style="list-style-type: none"> • Mill certificates indicate material properties that comply with requirements, • Material sizes, types and grades comply with requirements. 	Periodic	SI	2203A.1 (2203.1'), Table 1705A.2.1 Item 3a-3c; AISI S100-07/S2-10 Section A2.1 & A2.2, AISI S200-12 Section A3, AISI S220-11 Section A4. * By special inspector or qualified technician when performed off-site.
X	b. Test unidentified materials	Test	LOR	2203A.1 (2203.1')
X	c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.
	Inspection:			
X	e. Verify and document steel fabrication per DSA approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).
-	19. WELDING:	1705A.2.5, Table 1705A.2.1 Items 4 & 5; DSA IR 17-3, AWS D1.1 and AWS D1.8 for structural steel, AWS D1.2 for Aluminum, AWS D1.3 for cold-formed steel, AWS D1.4 for reinforcing steel. (See Appendix for exemptions.)		
	Verification of Materials, Equipment, Welders, etc:			
X	a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS.	Periodic	SI	DSA IR 17-3.
X	b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3.
X	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.
-	19.1 SHOP WELDING:			
X	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds	Continuous	SI	Table 1705A.2.1 Item 5a1-4. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	b. Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.5 & 5a.6. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1. Per AISC 360-10 (and AISC 341-10 as applicable). AWS D1.1 & D1.3. DSA IR 17-3.
-	19.2 FIELD WELDING:			
X	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds	Continuous	SI	Table 1705A.2.1 Item 5a1-4. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	b. Inspect single-pass fillet welds ≤ 5/16"	Periodic	SI	Table 1705A.2.1 Item 5a.5. Per AISC 360-10 (and AISC 341-10 as applicable). DSA IR 17-3.
X	f. Inspect welding of stairs and railing systems	Periodic	SI*	1705A.2.1; Per AISC 360-10 (and AISC 341-10 as applicable). AWS D1.1 & D1.3. DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
-	20. NONDESTRUCTIVE TESTING:			
X	a. Ultrasonic	Test	LOR	1705A.2.1 & 1705A.2.5. AISC 360-10 N5.5, AISC 341-10 J6.2, AWS D1.1, D1.8, ANS/ASNT CP-189, SNT-TC-1A. DSA IR 17-2.
X	b. Magnetic Particle	Test	LOR	189, SNT-TC-1A. DSA IR 17-2.
-	21. STEEL JOISTS AND TRUSSES:			
+	WOOD			
-	OTHER			
X	28. Electrical grounding	Test	PI	Electrical grounding test per IR E-1.

List of required verified report(s):

1	All Structural Testing: Laboratory Verified Report - Form DSA-291
2	Shop Welding Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292
3	Field Welding Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292
4	Steel Joist Fabrication Inspection: Laboratory Verified Report - Form DSA-291, or, for independently contracting SI, Special Inspection Verified Report - Form DSA-292

KEY to Columns

1 Type -	2 Performed By -
Continuous - Indicates that a continuous special inspection is required	GE - Indicates that the special inspection is to be performed by a registered geotechnical engineer or his or her authorized representative
Periodic - Indicates that a periodic special inspection is required	LOR - Indicates that the test or inspection is to be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See section 4-335, 2013 CCR Title 24, Part 1.
Test - Indicates that a test is required	SI - Indicates that the special inspection is to be performed by a special inspector

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APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK
SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:

T & I FORMS



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 - 116719 INCR: 0
AC, RM, FLS, DS, SSR, KER
DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
A-0A

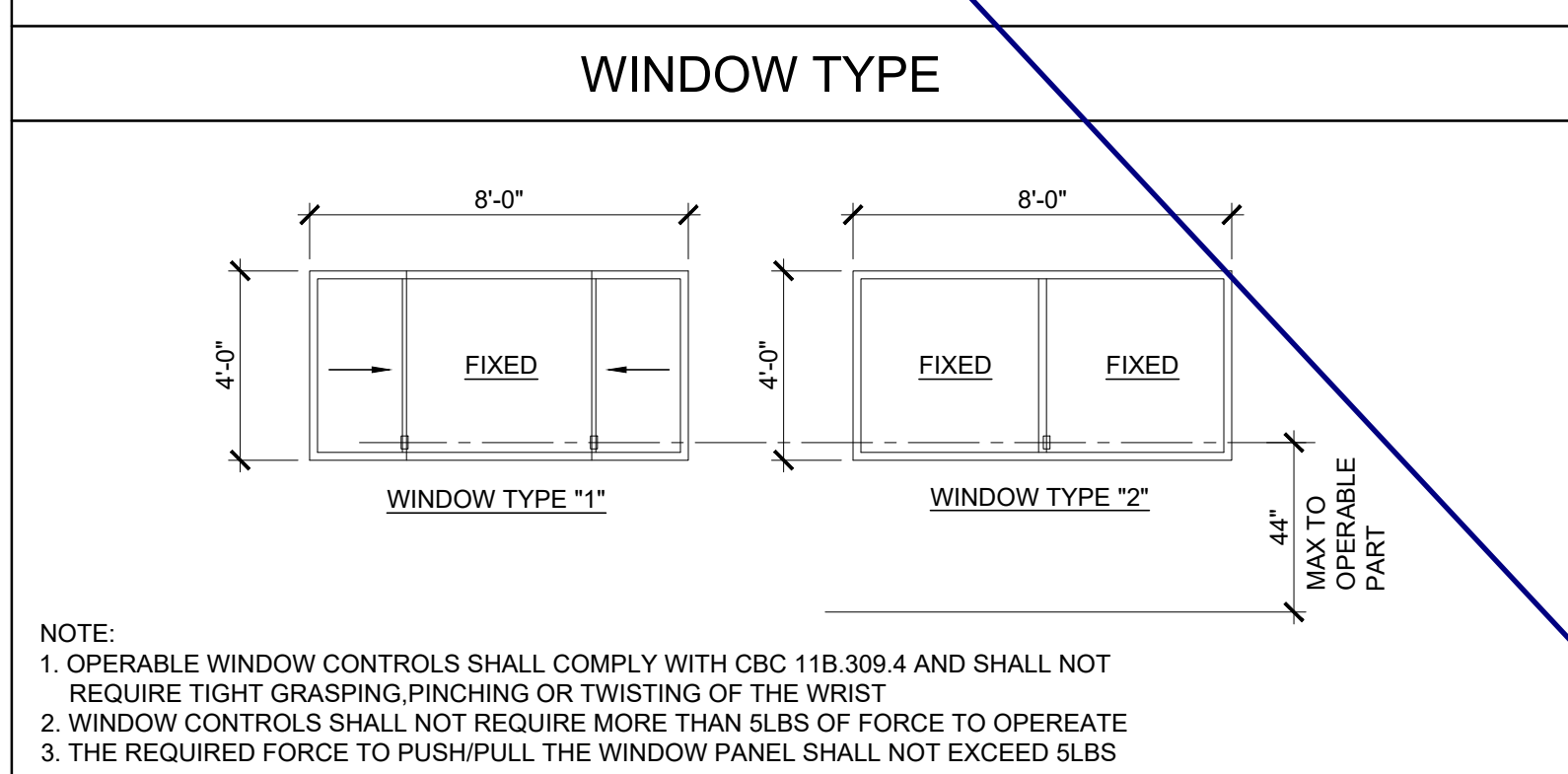
WINDOW SCHEDULE

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		8'-0"	4'-0"	FIXED	FRW	FRG		45 MINUTE ASSEMBLY

WINDOW FINISH

ANOD: CLEAR ANODIZED ALUMINUM FRAME
 BRONZ: BRONZE ANODIZED ALUMINUM FRAME
 PAINT: PAINTED FRAME
 WF: 16GA WELDED FRAME
 FRW: FIRE RATED WINDOW FRAME: MIN 0.08" THICK WELDED FRAME
 FRG: FIRE RATED GLAZING: 1/4" WIRED GLASS. LABELED TO MEET THE REQUIREMENTS FOR A 3/4 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION/TABLE 715.5

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 = .360 MAX, STC = 36 MIN.)



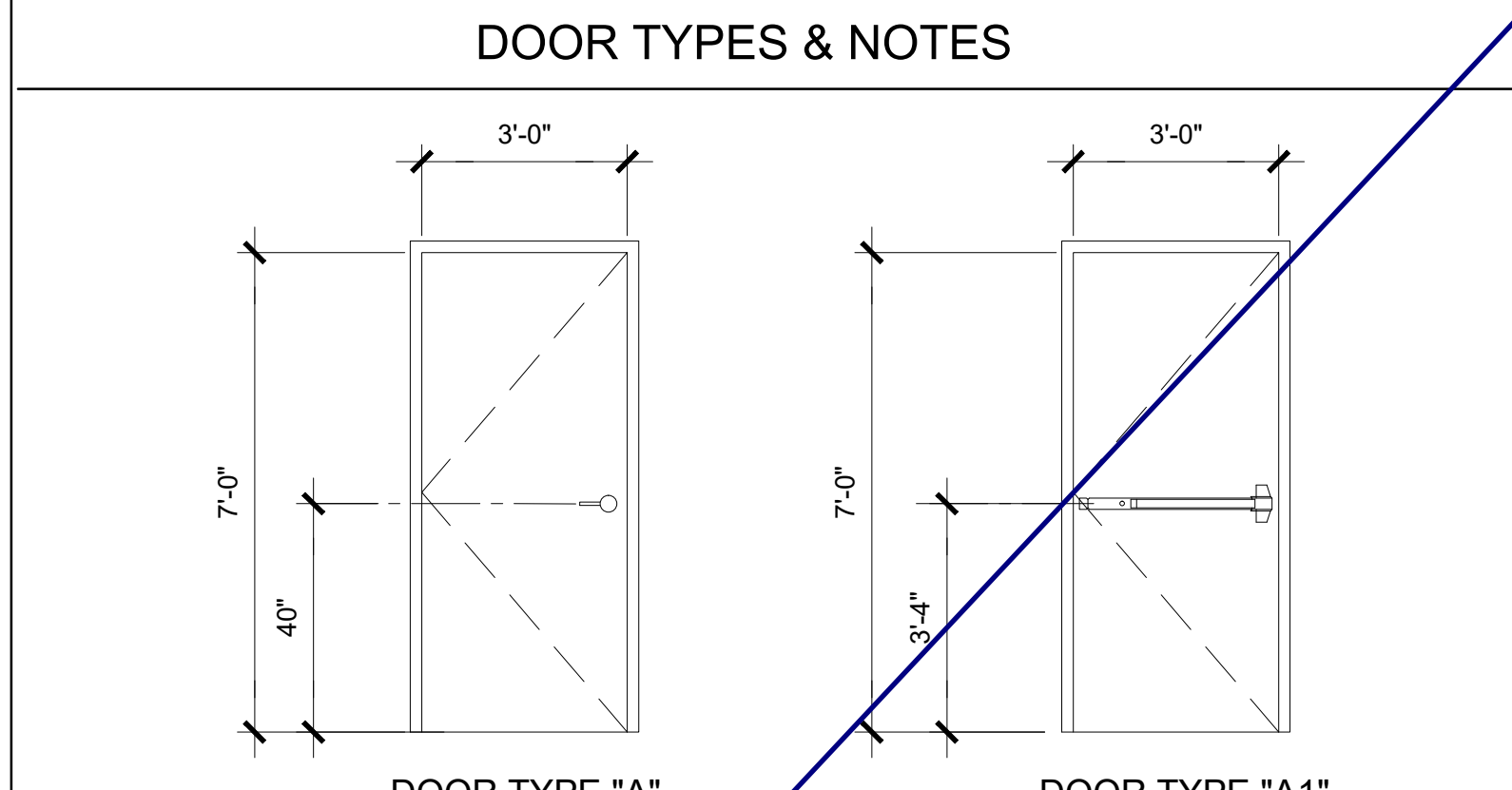
DOOR SCHEDULE

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	5 1/4"	
1P	3'-0"	7'-0"	A1		HM	KD	HW - 2	5 1/4"	
2	3'-0"	7'-0"	A		SCL	KD	HW - 3	5 1/2"	
3	3'-0"	7'-0"	A		SCL	KD	HW - 4	5 3/4"	
5	3'-0"	7'-0"	A		HM	KD	HW - 6	4 7/8"	
6	3'-0"	7'-0"	A		HM	KD	HW - 5	4 7/8"	NO CLOSER REQ'D.

DOOR MATERIAL AND FINISH ABBREVIATIONS

HM: 14GA HOLLOW METAL
 WF: 16GA WELDED FRAME

EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS W/ U-FACTOR OF 0.500 MAX



- DOOR HANDLE FOR LOCKSETS AND PANIC HARDWARE TO BE CENTERED AT 40" AFF HARDWARE TO BE OPENED FROM THE INSIDE WITHOUT ANY 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.
- ALL HARDWARE SHALL COMPLY WITH SILVER CREEK'S SPECS ON THIS SHEET AND CBC SECTIONS 11B-206.1, 11B-404.1 & 1010.
- DOOR CLOSER SHALL BE ADJUSTED TO SO THAT FROM AN OPEN POSITION OF 90°, THE DOOR WILL TAKE AT LEAST 5 SECONDS TO MOVE TO A POINT 12" 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 FORCE TO ACTIVATE ANY OPERABLE PART SHALL NOT EXCEED 5 LBS PER THE 2016 CBC. PANIC HARDWARE SHALL COMPLY WITH CBC SECTION 1010.1.10
 - ALL HAND ACTIVATED HARDWARE SHALL BE LEVER TYPE, PANIC BARS, PUSH/PULL TYPE OR 'U' SHAPED HANDLES
- ALL HAND ACTIVATED HARDWARE SHALL BE EASY TO OPERATE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF WRIST TO OPERATE. FLOOR STOP SHALL BE LOCATED 4" MAX FROM FACE OF WALL.

FINISH SCHEDULE

ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT	
CLASSROOM 101	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
CLASSROOM 102	CARP	4" TS	TACK	TACK	TACK	TACK	CP	8'-6"	
UNISEX 103	SV	6" TS	FRP	FRP	FRP	FRP	CP	8'-0"	
UNISEX 104	SV	6" TS	FRP	FRP	FRP	FRP	CP	8'-0"	

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)
 HG: 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 / UNCUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER THE 2016 CBC. CARPET EDGED SHALL COMPLY WITH THE 2016 CBC.

DOOR HARDWARE

CLASSROOM -	EXTERIOR DOOR HW-1
LOCKSET: SCHLAGE ND75PDRHO626 (□Indri□al)	Finish 26D or equal
BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D or equal
CLOSER: NORTON 8501 BFDA	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 AX-99L-2PA w/ SCHLAGE rim □Indri□al	Finish Alum or equal
BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP	Finish 26D or equal
CLOSER: NORTON 8501 BFDA	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
STAFF RESTROOM / SINGLE-OCCUPANCY -	INTERIOR DOOR HW-3
LOCKSET: SCHLAGE ND40SRHO626 (□Indri□al)	Finish 26D or equal
BUTTS: HAGER 1279 4 1/2" x 4 1/2"	Finish 26D or equal
CLASSROOM PASS -	INTERIOR DOOR HW-4
LOCKSET: SCHLAGE ND66PDRHO626	Finish 26D or equal
BUTTS: HAGER 1279 4 1/2" x 4 1/2"	Finish 26D or equal
BOYS & GIRLS RESTROOM -	EXTERIOR DOOR HW-5
LOCKSET: SCHLAGE ND70PDRHO626 (□Indri□al)	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
STAFF RESTROOM -	EXTERIOR DOOR HW-6
LOCKSET: SCHLAGE ND85PDRHO626 (□Indri□al)	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

EMERGENCY EXIT AND PANIC HARDWARE: INDICATE ON PLANS AND/OR SPECIFICATIONS COMPLIANCE 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/GATE.
 (D) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.
 BRING CUT-SHEETS OF PANIC HARDWARE TO BACK CHECK APPOINTMENT TO DEMONSTRATE COMPLIANCE TO STD. 12-10-3.

INSULATION SPECIFICATIONS

MOISTURE PROTECTION INSULATION:
 DESCRIPTION OF WORK: THE FURNISHING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, PIPES 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 720.1, 720.2, 720.3, 720.5 AND 720.7. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTEES, 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.)
 R-19

ROOF INSULATION (MIN.)
 R-30

STEEL STUD EXTERIOR WALL
 R-13 (2X4) W/ R-4 CONT. RIGID INSULATION

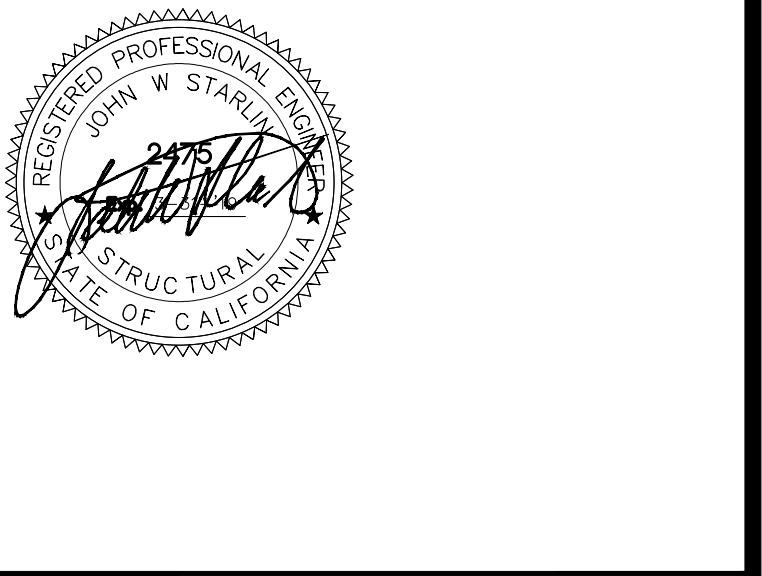
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 APP. 03-120102 INC.
 REVIEWED FOR
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC
SILVER CREEK
 Build for the Next Generation
 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

SCHEDULES



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 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR KER
 DATE: 10/05/2018

REVISIONS

NO.	DESCRIPTION
1	
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SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
A-0.2

Project Name: 04-116719-7260-WD-FIR-WALL-WHAC-C2-14
Project Address: C2-14-WORST CASE
Calculation Date/Time: 04/01, Fri, Aug 10, 2018
Input File Name: 7260-WD-FIR-WALL-WHAC.rvt
Section: § 140.4 MECHANICAL HVAC ACCEPTANCE TESTS & FORMS (Adapted from NRC-110-01)
Table: Declaration of Required Acceptance Certificates (NRC) - Acceptance Certificates that may be submitted. (Retain copies and verify forms are completed and signed to post in field for field inspection for use.)

Section: § 140.5 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.6 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.7 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.8 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Project Name: 04-116719-7260-WD-FIR-WALL-WHAC-C2-14
Project Address: C2-14-WORST CASE
Calculation Date/Time: 04/01, Fri, Aug 10, 2018
Input File Name: 7260-WD-FIR-WALL-WHAC.rvt
Section: § 140.9 MECHANICAL HVAC ACCEPTANCE TESTS & FORMS (Adapted from NRC-110-01)
Table: Declaration of Required Acceptance Certificates (NRC) - Acceptance Certificates that may be submitted. (Retain copies and verify forms are completed and signed to post in field for field inspection for use.)

Section: § 140.5 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
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Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.6 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.7 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.8 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Project Name: 04-116719-7260-WD-FIR-WALL-WHAC-C2-14
Project Address: C2-14-WORST CASE
Calculation Date/Time: 04/01, Fri, Aug 10, 2018
Input File Name: 7260-WD-FIR-WALL-WHAC.rvt
Section: § 140.10 MECHANICAL HVAC ACCEPTANCE TESTS & FORMS (Adapted from NRC-110-01)
Table: Declaration of Required Acceptance Certificates (NRC) - Acceptance Certificates that may be submitted. (Retain copies and verify forms are completed and signed to post in field for field inspection for use.)

Section: § 140.5 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
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Section: § 140.8 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
Table: Control Credit Calculation
Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Project Name: 04-116719-7260-WD-FIR-WALL-WHAC-C2-14
Project Address: C2-14-WORST CASE
Calculation Date/Time: 04/01, Fri, Aug 10, 2018
Input File Name: 7260-WD-FIR-WALL-WHAC.rvt
Section: § 140.11 MECHANICAL HVAC ACCEPTANCE TESTS & FORMS (Adapted from NRC-110-01)
Table: Declaration of Required Acceptance Certificates (NRC) - Acceptance Certificates that may be submitted. (Retain copies and verify forms are completed and signed to post in field for field inspection for use.)

Section: § 140.5 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
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Section: § 140.6 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
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Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

Section: § 140.7 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
Table: Lighting Control Credits Schedule (includes all lighting controls installed in conditioned space for compliance credit per §140.5(a)(2) Table 140.5(A))
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Section: § 140.8 INDOOR ENVIRONMENTAL QUALITY (IEQ) (Adapted from NRC-110-01)
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Table: General Lighting Power (Adapted from NRC-110-04)
Table: General Lighting Power Allowance Summary and Checklist (Adapted from NRC-110-04)

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SILVER CREEK Building for the Next Generation 2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211 PROJECT NAME: PRF FORMS ZONE 14 WORST CASE 72' x 60'

REGISTERED PROFESSIONAL ARCHITECT JOHN W. STARBUCK STATE OF CALIFORNIA ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL ORIGINAL PC STATE AGENCY APPROVAL FILE NUMBER: 04-116719 INCR: 0 AC_RM_FLS_DS_SSR_KEY DATE: 10/05/2018

REVISIONS 1. 2. 3. 4. 5. 6. 7. 8.

SILVER CREEK INDUSTRIES 24' x 60' PC PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 8-10-18 P.C. SHEET NUMBER A-0.5D

I. Outdoor Lighting Schedule and Field Inspection Checklist										
Luminaire Schedule	Installed Watts					Location	Cutoff	Field Inspector		
	01	02	03	04	05					06
Name or Item Tag	Complete Luminaire Description	Watts per Luminaire	CCC Package from NLR	According to UL1609	Number of Luminaires	Total Installed Watts in this area (0.5 x 0.5)	Primary Function area in which these luminaires are installed (Outdoor Lighting Zone)	BUG Rating	Pass	Fail
	LED Wallpack	30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	30	Entry Door	UH: UL: FVH: BVH: TR: BH: UH: UL: FVH: BVH: TR: BH:	<input type="radio"/>	<input type="radio"/>
		<input type="checkbox"/>	<input type="checkbox"/>			0			<input type="radio"/>	<input type="radio"/>
		<input type="checkbox"/>	<input type="checkbox"/>			0			<input type="radio"/>	<input type="radio"/>
INSTALLED WATTS PAGE TOTAL:						30	Enter sum total of all pages (Sum Total INSTALLED Outdoor lighting wattage) into NRCC-LTO-01-E, Page 1			30

A. General Information
 Project Address: _____ Total Illuminated Hardscape Area: _____
 Phase of Construction: New Construction Addition Alteration
 Outdoor Lighting Zone (LZ) LZ-1 LZ-2 LZ-3 LZ-4
 I have confirmed with the AHJ which LZ applies to this site. For default lighting zone designations, see Title 24 Part 6, §10-114

B. Lighting Compliance Documents (check box for each document included)
 For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.
 NRCC-LTO-01-E Certificate of Compliance
 NRCC-LTO-02-E Outdoor Lighting Controls Certificate of Compliance
 NRCC-LTO-03-E Outdoor Lighting Power Allowance Certificate of Compliance
 NRCC-LTO-04-E Outdoor Lighting Existing Conditions Certificate of Compliance

C. Summary of Allowed Outdoor Lighting Power
 Watts

01	Sum Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 1	30
Alterations with NO increase of connected lighting load may instead use the allowed wattage from NRCC-LTO-04, page 2.		
Complies ONLY if installed (Box 02) s Allowed (Box 01)		
02	Sum Total INSTALLED Outdoor Lighting Wattage from NRCC-LTO-01-E, page 3.	30

D. Declaration of Required Installation Certificates
 Declare by checking all installation Certificates that will be submitted. (Retain copies and verify compliance documents are completed and signed.)
 NRCC-LTO-01-E - Must be submitted for all buildings Field Inspector
 NRCC-LTO-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance. Field Inspector

E. Declaration of Required Certificates of Acceptance
 Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify compliance documents are completed and signed.)
 NRCC-LTO-02-A - Must be submitted for outdoor lighting controls. Field Inspector

F. Schedule of Luminaires Exempt from the Outdoor Lighting Power Requirements in §140.7

01	02
Name or Symbol	Description of exempt luminaire in accordance with the exemptions

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: Ryan E McIntosh
 Signature Date: 9.30.17
 Address: _____
 City/State/Zip: _____
 Phone: _____

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, under the laws of the State of California:
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: John Starlin
 Signature Date: 6.25.18
 License: 2475
 Address: _____
 City/State/Zip: _____
 Phone: _____

G. Schedule of Luminaires Exempt from the Cutoff Requirements in §130.2(b)

01	02
Name or Symbol	Description of exempt luminaire in accordance with the exemptions

H. Schedule of Luminaires Exempt from the Outdoor Lighting Control Requirements in §130.2(c)

01	02
Name or Symbol	Description of exempt luminaire in accordance with the exemptions

C. Voltage Drop
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(c).
 The electrical power distribution system meets the voltage drop requirement of Section 130.5(c). The maximum combined voltage drop on feeder conductors and branch circuit conductors to the farthest connected load or outlet, do not exceed 5%.
 Voltage drop calculation documents showing compliance to Section 130.5(c) are submitted as part of the compliance document submital.

D. Circuit Controls for 120-Volt Receptacles and Controlled Receptacles
 Check one or more boxes below for applicable requirements of Section 130.5(d) for the electrical power distribution system.
 The control is capable of automatically shutting OFF the controlled receptacles when the space is typically unoccupied, either at the receptacle or circuit level. For the automatic time switch control, it incorporates an override control that allows the controlled receptacle to remain ON for no more than 2 hours when an override is initiated and an automatic holiday "shut-OFF" feature that turns OFF all loads for at least 24 hours and then resumes the normally scheduled operation. Countdown timer switches are not to be used with the automatic time switch control requirements. The controls meet the requirement of Section 130.5(d).
 There is at least one controlled receptacle within 6 ft from each uncontrolled receptacle. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacle is installed at each workstation. The receptacles meet the requirement of Section 130.5(d).
 There are installed split wired receptacles with at least one controlled and one uncontrolled receptacle. Where receptacles are installed in modular furniture in open office area, at least one controlled receptacle is installed at each workstation. The receptacles meet the requirement of Section 130.5(d).
 Permanent and durable marking for controlled receptacles or circuits to differentiate them from uncontrolled receptacles or circuits is provided. The markings meet the requirement of Section 130.5(d).
 For hotel and motel guest rooms, there are controlled receptacles for at least one-half of the 120-volt receptacles in each guest room. Electric circuits serving controlled receptacles in guestrooms are installed to have captive key controls, occupancy sensing controls, or automatic controls so the power is switched off no longer than 30 minutes after the guest room has been vacated. The receptacles meet the requirement of Section 130.5(d).
 Receptacles that are only for the following purposes are exempted from Section 130.5(d):
 - Receptacles specifically for refrigerators and water dispensers in kitchen areas.
 - Receptacles located a minimum of six feet above the floor that are specifically for clocks.
 - Receptacles for network copiers, fax machines, A/V and data equipment other than personal computers in copy rooms.
 - Receptacles on circuits rated more than 20 amperes.
 - Receptacles connected to an uninterruptible power supply (UPS) that are intended to be in continuous use, 24 hours per day/365 days per year, and are marked to differentiate them from other uncontrolled receptacles or circuits.

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author Name: Ryan E McIntosh
 Signature Date: 9.30.17
 Address: _____
 City/State/Zip: _____
 Phone: _____

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify the following under penalty of perjury, under the laws of the State of California:
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: John Starlin
 Signature Date: 6.25.18
 License: 2475
 Address: _____
 City/State/Zip: _____
 Phone: _____

General Information
 Project Address: _____ Climate Zone: _____ Conditioned Floor Area: 960
 Unconditioned Floor Area: _____
 Building Type: Nonresidential High-Rise Residential Hotel/Motel
 Schools Relocatable Public Schools Conditioned Spaces Unconditioned Spaces
 Phase of Construction: New Construction Addition Alteration

A. Service Electrical Metering
 Check one of the three boxes below if the electrical power distribution system is in compliance with Section 130.5(a).
 For newly installed electrical service in newly constructed buildings, Service Electrical Metering is required according to Section 130.5(a). Fill out Column 1 through 6 of table below.
 For new or replacement electrical service equipment in existing buildings, Service Electrical Metering is required according to Section 141.0(b)(2). Fill out Column 1 through 6 of table below.
 EXCEPTION to Electrical Service Metering: Service or feeder for which the utility company provides a metering system that indicates instantaneous kW demand and kWh for a utility-defined period. Fill out Column 1, 2 and 6 of table below with the compliance information.
 Fill out a separate line for each electrical service that is connected to the building.

Electrical Service Schedule	Electrical Service Rating	Metering Capabilities (check all that are present)	Exception to 130.5 (a)	Field Inspector			
01	02	03	04	05	06	07	08
Electrical Service Designation/ Location/Description	kVA	Instantaneous (at the time)	Historical peak (kW)	Tracking kWh for a user-definable period	kWh per rate period	Utility metering system	Check that the metering complies
Building Feeder	49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Separation of Electrical Circuits for Electrical Energy Monitoring
 Check all boxes below if the electrical power distribution system is in compliance with Section 130.5(b).
 The electrical power distribution system meets the separation of electrical circuits for electrical energy monitoring requirement of Section 130.5(b). The electrical power distribution systems is designed so that measurement devices can monitor the electrical energy usage of load types according to TABLE 130.5-B.
 Describe the electrical power distribution system installed and the compliance method chosen in meeting the requirement of Section 130.5(b). Use the space below to include the information. Examples of compliance methods are detailed in Nonresidential Compliance Manual Chapter 8. Fill out Column 1 thru 3 with the compliance information.

General Information	Electrical Power Distribution System Information and Method of Compliance	Electrical Service Rating	Enforcement Agency
01	02	03	04
Electrical Service Designation/Location/Description	Describe the electrical power distribution system installed and the compliance method used	kVA	Check that the system complies
NA	NA - System is less than 50kVA	49	<input type="checkbox"/>

Field Inspector Notes: _____



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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR:
 SS FLS ACS
 DATE: 03/27/2020



PROJECT NAME:

SHEET TITLE:
CERTIFICATE OF COMPLIANCE FORMS



ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 18-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR KER
 DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER

A-0.6A

2460 BUILDING - DEFAULT ROOF
WOOD FLOOR + WALL MOUNT HEATPUMP

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 14, 15, and 16.

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 15 and 16.

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 15 and 16.

7260 BUILDING - DEFAULT ROOF
WOOD FLOOR + WALL MOUNT HEATPUMP

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 14, 15, and 16.

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 15 and 16.

Table with 5 columns: Rotation, STANDARD TDV, PROPOSED TDV, COMPLIES / FAIL, MARGIN %. Rows include data for zones 15 and 16.

CALIFORNIA ENERGY CODE - MANDATORY MEASURES

INTERIOR LIGHTING MANDATORY MEASURES:

- ALL LIGHTING CONTROL DEVICES AND SYSTEMS, BALLASTS, AND LUMINAIRES SHALL MEET THE APPLICABLE REQUIREMENTS OF SECTION 110.9.
ALL LUMINAIRES SHALL BE FACTORY-LABELED PER SECTION 130.0(c).

OUTDOOR LIGHTING MANDATORY MEASURES:

- ALL LIGHTING CONTROL DEVICES AND SYSTEMS, BALLASTS, AND LUMINAIRES SHALL MEET THE APPLICABLE REQUIREMENTS OF SECTION 110.9.
ALL LUMINAIRES SHALL BE FACTORY-LABELED PER SECTION 130.0(c).

SPACE CONDITIONING EQUIPMENT MANDATORY MEASURES:

- ALL SPACE CONDITIONING EQUIPMENT SHALL MEET THE APPLICABLE REQUIREMENTS OF SECTION 110.2.
MECHANICAL VENTILATION SHALL BE PROVIDED PER SECTION 120.1.

BUILDING ENVELOPE MANDATORY MEASURES:

- ALL FENESTRATION PRODUCTS AND EXTERIOR DOORS SHALL MEET THE APPLICABLE REQUIREMENTS OF SECTION 110.6.
ALL JOINTS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE SHALL BE SEALED TO LIMIT INFILTRATION AND EXFILTRATION PER SECTION 110.7.

SOLAR READY AND ELECTRICAL DISTRIBUTION MANDATORY MEASURES:

- A SOLAR ZONE SHALL BE PROVIDED ON THE ROOF OF THE BUILDING PER SECTION 110.10(b).
A PATHWAY SHALL BE PROVIDED FROM THE SOLAR ZONE TO AN INDICATED LOCATION SUITABLE FOR THE FUTURE INSTALLATION OF INVERTERS AND METERING EQUIPMENT PER SECTION 110.10(c).

24' (min) - 72' (max) x60' BUILDING - WALL MOUNTED HEAT PUMP

Table with 2 columns: ZONE #, ALL ZONES (MIN.DESIGN). Rows include Wall, Floor, Roof, HVAC, Max. Tonnage, Min. EER / COP, Outside Air, Occupancy Sensor, DCV.

24' (min) - 72' (max) x60' BUILDING - ROOF MOUNTED HEAT PUMP

Table with 2 columns: ZONE #, ALL ZONES (MIN.DESIGN). Rows include Wall, Floor, Roof, HVAC, Max. Tonnage, Min. EER / HSPF, Outside Air, Occupancy Sensor, DCV.

LEGEND

Occupancy Sensor: Ceiling mounted occupancy sensor with dimming controls. Automatic on for low level lighting only, full by manual activation.
DCV: Demand Control Ventilation

NOTE

Interior lights shall be dimmable LED fixtures, 60 Watts Max per fixture, 8 fixtures per module (UNO)
Windows shall be IWC 6200 horizontal slider (SB 60 / Clr) or equal, U-Factor = .510 (Max), SHGC = .360 (Max), Visual Transmittance = 0.500 (Min)
Doors shall be hollow metal, uninsulated single layer doors (Min), U-Factor = 1.450 (Max)
Buildings utilizing an exterior wall constructed of steel stud framing shall have min. R4 continuous rigid insulation (EPS or EPX material) on the interior side of the wall.

* Space conditioning systems installed on buildings being utilized in climate zone 16 shall utilize a 5kw electric resistance heating strip for supplemental heating.
** HVAC unit tonnage shall not exceed 4 tons when the space served is 720 SF (or less)



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SILVER CREEK logo and contact information: 2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

ENERGY CALC'S. VALUES BY ZONE & CALGREEN NOTES



ENERGY CALC'S | 1 ARCHITECT OF RECORD SUBMISSION DATE

CONSTRUCTION WASTE MANAGEMENT PLAN

- DEFINITIONS
1. CONSTRUCTION AND DEMOLITION (C&D) WASTE: INCLUDES ALL NON-HAZARDOUS SOLID WASTES RESULTING FROM CONSTRUCTION, REMODELING, ALTERATIONS, REPAIR, AND DEMOLITION. INCLUDES MATERIAL THAT IS RECYCLED, REUSED, SALVAGED OR DISPOSED AS GARBAGE.
2. RECYCLING: THE PROCESS OF SORTING, CLEANING, TREATING, AND RECONSTITUTING MATERIALS FOR THE PURPOSE OF USING THE MATERIAL IN THE MANUFACTURE OF A NEW PRODUCT.
3. CO-MINGLED C&D WASTE: THE RESULT OF COLLECTING MIXED RECYCLABLE MATERIALS IN ONE CONTAINER ON-SITE. THE CONTAINER IS TAKEN TO A MATERIAL RECOVERY FACILITY WHERE MATERIALS ARE SEPARATED FOR RECYCLING.
PERFORMANCE REQUIREMENTS
1. GENERAL: WASTE MATERIAL GENERATED DURING PROJECTS SHALL BE RECYCLED OR REUSED WHENEVER PRACTICABLE. DIVERT A MINIMUM OF 90% C&D WASTE, BY WEIGHT, FROM THE LANDFILL BY A CO-MINGLED C&D RECYCLING FACILITY.
2. RECYCLING: MATERIALS THAT SHALL BE SALVAGED, REUSED OR RECYCLED INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: CONCRETE, METALS, WINDOW GLASS, WOOD, GYPSUM BOARD, CARPETING AND PAD, CEILING TILES
QUALITY ASSURANCE
1. PRECONSTRUCTION CONFERENCE: REVIEW METHODS AND PROCEDURES RELATED TO WASTE MANAGEMENT INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
I. REVIEW AND DISCUSS WASTE MANAGEMENT PLAN INCLUDING RESPONSIBILITIES TO WASTE MANAGEMENT COORDINATOR.
II. REVIEW REQUIREMENTS FOR DOCUMENTING QUANTITIES OF EACH TYPE OF MATERIALS THAT WILL BE SALVAGED, RECYCLED OR DISPOSED OF AS WASTE.
III. REVIEW PROCEDURES FOR PERIODIC WASTE COLLECTION AND TRANSPORTATION TO RECYCLING AND DISPOSAL FACILITIES.
IV. REVIEW WASTE MANAGEMENT REQUIREMENTS FOR EACH TRACE.
WASTE MANAGEMENT PLAN
1. IDENTIFY AND CONTRACT WITH A WASTE MANAGEMENT SERVICES PROVIDER OR ASSIGN RESPONSIBILITY TO INHOUSE WASTE MANAGEMENT PROJECT ADMINISTRATOR
2. RESPONSIBLE PARTY SHALL DEVELOP AND PROVIDE A PLAN WHICH INCLUDES THE FOLLOWING INFORMATION:
I. TYPES OF C&D WASTE EXPECTED TO BE GENERATED DURING DEMOLITION AND CONSTRUCTION.
II. PROPOSED METHODS FOR C&D WASTE SALVAGE, REUSE, RECYCLING AND DISPOSAL.
III. PROPOSED METHODS FOR SALVAGE, REUSE, RECYCLING AND DISPOSAL DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, ONE OR MORE OF THE FOLLOWING:
A. REQUIRING SUBCONTRACTORS TO TAKE THEIR C&D WASTE TO A RECYCLING FACILITY.
B. CONTRACTING WITH A RECYCLING HAULER TO Haul RECYCLABLE C&D WASTE TO AN APPROVED RECYCLING OR MATERIAL RECOVERY FACILITY.
C. PROCESSING AND REQUIRING MATERIALS ON-SITE.
WASTE MANAGEMENT REPORT
1. WASTE MANAGEMENT SERVICES PROVIDER OR ADMINISTRATOR SHALL SUBMIT A CUMULATIVE WASTE MANAGEMENT REPORT ON A REGULAR BASIS WHICH INCLUDES:
I. A RECORD OF THE TYPE AND QUANTITY, BY WEIGHT, OF EACH MATERIAL SALVAGED, REUSED, RECYCLED OR DISPOSED.
II. TOTAL QUANTITY OF WASTE RECYCLED AS A PERCENTAGE OF TOTAL WASTE.
III. DISPOSAL RECEIPTS: COPY OF RECEIPTS ISSUED BY A DISPOSAL FACILITY FOR C&D WASTE THAT IS DISPOSED IN A LANDFILL.
IV. RECYCLING RECEIPTS: COPY OF RECEIPTS ISSUED BY APPROVED RECYCLING FACILITIES FOR CO-MINGLED MATERIALS. INCLUDE WEIGHT TICKETS FROM THE RECYCLING HAULER OR MATERIAL RECOVERY FACILITY AND VERIFICATION OF THE RECYCLING RATE FOR CO-MINGLED LOADS AT THE FACILITY.
V. SALVAGED MATERIALS DOCUMENTATION: TYPES AND QUANTITIES, BY WEIGHT, FOR MATERIALS SALVAGED FOR REUSE ON SITE, SOLD OR DONATED TO A THIRD PARTY.
CONSTRUCTION WASTE MANAGEMENT, GENERAL REQUIREMENTS
1. USE DETAILED MATERIAL ESTIMATES TO REDUCE RISK OF UNPLANNED AND POTENTIALLY WASTEFUL CUTS.
2. TO THE GREATEST EXTENT POSSIBLE, INCLUDE IN MATERIAL PURCHASING AGREEMENTS A WASTE REDUCTION PROVISION REQUESTING THAT MATERIALS AND EQUIPMENT BE DELIVERED IN PACKAGING MADE OF RECYCLABLE MATERIAL THAT THEY REDUCE THE AMOUNT OF PACKAGING, THAT PACKAGING BE TAKEN BACK FOR REUSE OR RECYCLING, AND TO TAKE BACK ALL UNUSED PRODUCT. INSURE THAT SUBCONTRACTORS REQUIRE THE SAME PROVISIONS IN THEIR PURCHASE AGREEMENTS.
3. CONDUCT REGULAR VISUAL INSPECTIONS OF DUMPSTERS AND RECYCLING BINS TO REMOVE CONTAMINANTS.
4. A MINIMUM OF 65% (BY WEIGHT) OF THE NON-HAZARDOUS CONSTRUCTION WASTE SHALL BE RECYCLED AND/OR SALVAGED FOR REUSE.
5. CONSTRUCTION WASTE MATERIALS SHALL BE COLLECTED IN CO-MINGLED CONTAINERS EXCEPT STEEL AND WOOD SHALL BE COLLECTED SEPARATELY.
6. CONSTRUCTION WASTE SHALL BE HAULED, SEPARATED, AND MEASURED BY CR-R (OR AN EQUAL WASTE MANAGEMENT COMPANY). A REPORT SHALL BE PROVIDED INDICATING THE DIVERSION RATE (BY VOLUME).
REMOVAL OF CONSTRUCTION WASTE MATERIALS, GENERAL REQUIREMENTS
1. REMOVE C&D WASTE MATERIALS FROM PROJECT SITE ON A REGULAR BASIS. DO NOT ALLOW C&D WASTE TO ACCUMULATE ON-SITE.
2. TRANSPORT C&D WASTE MATERIALS OFF PROPERTY AND LEGALLY DISPOSE OF THEM.
3. BURNING OF C&D WASTE IS NOT PERMITTED.

IEQ PLAN

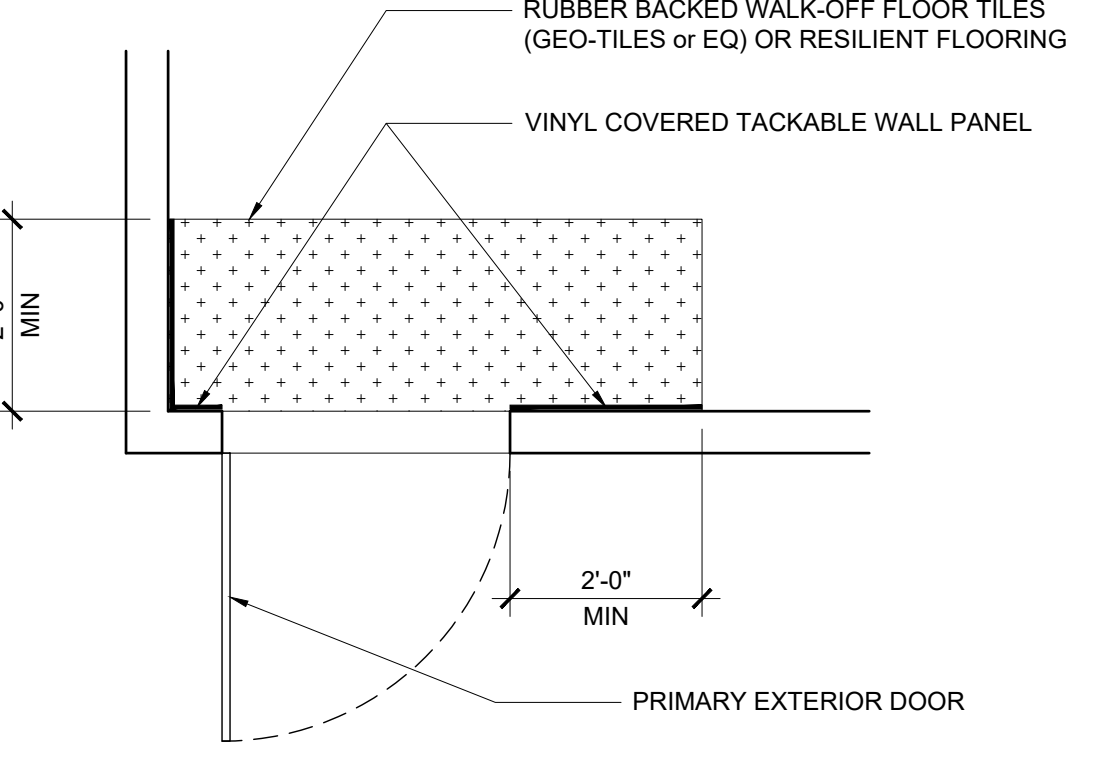
- CONSTRUCTION PHASE:
1. FILTERS
I. ALL MECHANICAL EQUIPMENT WHICH REQUIRES A FILTER SHALL NOT BE OPERATED WITHOUT A FILTER IN PLACE.
II. ALL FILTERS SHALL HAVE A MERV RATING OF 8 OR GREATER.
III. A PRESSURE GAUGE SHALL BE INSTALLED AT ALL MECHANICAL EQUIPMENT REQUIRING FILTERS WHICH MEASURES THE PRESSURE DROP ACROSS THE FILTER AND WHICH IS MARKED TO INDICATE WHEN THE FILTER REQUIRES CLEANING OR REPLACEMENT.
2. PROTECTION OF MATERIALS
I. ALL BUILDING MATERIALS SHALL BE PROTECTED FROM WEATHER AND OTHER MOISTURE SOURCES WHEN RECOMMEND BY THE MANUFACTURER.
II. ANY POROUS MATERIAL WITH VISIBLE MICROBIAL GROWTH SHALL NOT BE INSTALLED.
III. ANY OTHER MATERIAL WITH VISIBLE MICROBIAL GROWTH SHALL BE THOROUGHLY CLEAN AND DECONTAMINATED PRIOR TO INSTALLATION.
3. PROTECTION OF INTERIOR ENVIRONMENT
I. WHENEVER POSSIBLE ALL SANDING, CUTTING GRINDING OR OTHER ACTIVITIES WHICH WILL GENERATE AIRBORNE PARTICLES SHALL BE PERFORMED AWAY FROM THE BUILDING.
II. WHERE AIRBORNE PARTICLE GENERATING ACTIVITIES CANNOT BE PERFORMED AWAY FROM THE BUILDING PROTECTIVE MEASURES SHALL BE TAKE TO SEAL INTERIOR AREAS TO REDUCE OR ELIMINATE PARTICLE TRANSFER.
III. ANY TEMPORARILY UNFILED EXTERIOR OPENINGS SHALL BE PROTECTED WITH PLASTIC SHEETING, OR OTHER BARRIER, TO PREVENT THE MOISTURE AND OTHER CONTAMINANTS FROM ENTERING THE BUILDING.
IV. ALL WELDING SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF EXTERIOR WALLS WHEREVER POSSIBLE.
4. DUCT SYSTEM CONSTRUCTION
I. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED PER THE SMACNA HV AC DUCT CONSTRUCTION STANDARDS FOR METAL AND FLEXIBLE DUCTWORK.
II. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED PER THE SMACNA FIBROUS GLASS DUCT CONSTRUCTION STANDARDS.
III. THE DUCT SYSTEMS SHALL BE CONSTRUCTED AND INSTALLED PER THE NFPA 60A & NFPA 60B.
IV. ONCE INSTALLED ALL OPEN DUCTS AND REGISTERS SHALL BE PROTECTED WITH PLASTIC SHEETING, OR OTHER BARRIER, UNTIL THE BUILDING HAS BEEN COMPLETELY INSTALLED AND ENCLOSED AND THE MECHANICAL SYSTEM IS READY TO BE STARTED.
V. ALL OIL FILM SHALL BE REMOVED FROM DUCTS PRIOR TO INSTALLATION.
VI. ALL DUST AND DIRT SHALL BE REMOVED FROM BOTH THE INTERIOR AND EXTERIOR OF ALL DUCTS PRIOR TO INSTALLATION.
5. MATERIALS INSTALLATION
I. NATURAL OR TEMPORARY MECHANICAL VENTILATION SHALL BE PROVIDED WHEN MATERIALS WHICH EMIT VOLATILE ORGANIC COMPOUNDS (VOC) ARE INSTALLED.
II. NATURAL OR TEMPORARY MECHANICAL VENTILATION SHALL BE CONTINUED UNTIL SUCH A TIME THAT THE VOC EMISSIONS HAVE DISSIPATED.
III. ANY TEMPORARY VENTILATION SHALL BE EXHAUSTED TO THE EXTERIOR OF THE BUILDING.
IV. WHEN TEMPORARY MECHANICAL VENTILATION IS USED A CONSTRUCTION FILTER SHALL BE INSTALLED WITH MERV RATING OF NOT LESS THAN 8. THE CONSTRUCTION FILTER SHALL BE REPLACED PRIOR TO OCCUPANCY.
V. MATERIALS INSTALLATION SHALL BE SEQUENCED WHENEVER POSSIBLE TO ALLOW FOR THE INSTALLATION OF VOC EMITTING MATERIALS PRIOR TO THE INSTALLATION OF POROUS AND FIBROUS MATERIALS.
VI. MATERIALS WHICH EMIT A SIGNIFICANT AMOUNT OF VOCs OR ODORS SHALL BE STORED IN A MANNER WHICH ALLOWS FOR OFF-GASSING, IN A DRY AND WELL VENTILATED AREA, PRIOR TO INSTALLATION.
VII. CARPETED SURFACES SHALL BE VACUUMED PER THE CALGREEN LABEL VACUUM CLEANER PROGRAM REQUIREMENTS AT COMPLETION OF CONSTRUCTION AND PRIOR TO OCCUPANCY.
CEILING & WALL SYSTEMS
ALL CEILING AND WALL SYSTEMS INSTALLED IN THE PROJECT'S INTERIOR TOTALING 90% OR MORE OF THE TOTAL AREAS OF SUCH PRODUCTS SHALL MEET THESE REQUIREMENTS: CEILING AND WALL SYSTEMS INCLUDE BUT ARE NOT LIMITED TO CEILING INSULATION INSTALLED WITHIN THE STRUCTURAL ENVELOPE, WALL INSULATION, ACOUSTICAL CEILING PANELS, GYPSUM BOARD WALL PANELS, TACKABLE WALL PANELS, AND WALL COVERINGS. CERAMIC TILE AND OTHER ORGANIC-FREE METAL-OR MINERAL-BASED WALL COVERINGS ARE AVAILABLE FOR CREDIT WITHOUT ANY TESTING REQUIREMENTS. SITE APPLIED ADHESIVES AND SEALANTS AND SITE APPLIED PAINTS AND COATINGS ASSOCIATED WITH CEILING AND WALL SYSTEMS ARE TREATED UNDER OPTIONS 1 AND 2, RESPECTIVELY. CEILING AND WALL SYSTEMS SHALL BE TESTED AND EVALUATED FOR EMISSIONS OF VOCs OF CONCERN WITH RESPECT TO CHRONIC INHALATION EXPOSURES FOLLOWING THE SPECIFICATIONS OF THE CDPH STANDARD METHOD VI.1. THE SEPARATE COMPONENTS OR DISTINCT LAYERS OF THESE SYSTEMS SHALL BE MODELED TO THE STANDARD PRACTICE SCHOOL CLASSROOM USING THE CLASSROOM CEILING AREA AND/OR WALL AREA AS APPROPRIATE. FOR SYSTEMS CONSISTING OF MORE THAN ONE DISTINCT LAYER (E.G., WALLS COMPRISED OF INSULATION, WALL PANEL AND WALL COVERING), ALL LAYERS SHALL INDIVIDUALLY MEET THE REQUIREMENTS OF THE STANDARD PRACTICE.
CARPET SYSTEMS
ALL CARPET SYSTEMS SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.5. ALL CARPET AND RUG SHALL BE PER THE CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM OR SHALL BE LISTED IN THE CHPS HIGH PERFORMANCE PRODUCT DATABASE. ALL CARPET PAD SHALL BE PER THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.
PRIMARY EXTERIOR DOORS
ALL WALL AND FLOOR SURFACES WITHIN 24" OF A PRIMARY EXTERIOR DOOR SHALL BE NON-ABSORBANT. SEE DETAIL A1- FOR TYPICAL FLOOR AND WALL FINISH DIAGRAM.
ALL PRIMARY EXTERIOR DOORS SHALL BE PROTECTED BY AN OVERHANG, AWNING OR SIMILAR ELEMENT NOT LESS THAN 48" IN DEPTH.

LOW EMITTING MATERIALS + MOISTURE MANAGEMENT

- SEALANTS AND CAULKS
ALL ADHESIVES, SEALANTS AND CAULKS APPLIED IN THE PROJECT'S INTERIOR SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.1. PRODUCTS IN THIS CATEGORY INCLUDE BUT ARE NOT LIMITED TO CARPET, RESILIENT AND WOOD FLOORING ADHESIVES, BASE COVE ADHESIVES, CERAMIC TILE ADHESIVES, DRYWALL AND PANEL ADHESIVES, AEROSOL ADHESIVES, ADHESIVE PRIMERS, ACOUSTICAL SEALANTS, FIRE STOP SEALANTS, HVAC DUCT SEALANTS, SEALANT PRIMERS, AND CAULKS.
PAINTS & COATINGS
ALL PAINTS AND ARCHITECTURAL COATINGS APPLIED IN THE PROJECT'S INTERIOR SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.3. PRODUCTS IN THIS CATEGORY INCLUDE BUT ARE NOT LIMITED TO SEALERS, STAINS, CLEAR WOOD FINISHES, FLOOR SEALERS AND COATINGS, WATERPROOFING SEALERS, PRIMERS, FLAT PAINTS AND COATINGS, NON-FLAT PAINTS AND COATINGS, AND RUST PREVENTATIVE COATINGS.
RESILIENT FLOORING SYSTEMS
ALL FLOORING SYSTEMS SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.6.
COMPOSITE WOOD
ALL OF THE COMPOSITE WOOD PRODUCTS INSTALLED IN THE PROJECT SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.4.5. COMPOSITE WOOD PRODUCTS IN THIS CATEGORY ARE DEFINED IN THE CALIFORNIA AIR RESOURCES BOARD (CARB) AIRBORNE TOXIC CONTROL MEASURE (ATOM) TO REDUCE FORMALDEHYDE EMISSIONS FROM COMPOSITE WOOD PRODUCTS (SECTIONS 9120-9320 12, TITLE 17, CALIFORNIA CODE OF REGULATIONS). THE AFFECTED PRODUCTS INCLUDE HARDWOOD PLYWOOD, PLYWOOD WITH DECORATIVE SOFTWOOD VENEER, LAMINATED PRODUCTS WITH A COMPOSITE WOOD CORE OR PLATFORM, PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD (MDF), AND FINISHED GOODS FABRICATED FROM THESE PRODUCTS.
CEILING & WALL SYSTEMS
ALL CEILING AND WALL SYSTEMS INSTALLED IN THE PROJECT'S INTERIOR TOTALING 90% OR MORE OF THE TOTAL AREAS OF SUCH PRODUCTS SHALL MEET THESE REQUIREMENTS: CEILING AND WALL SYSTEMS INCLUDE BUT ARE NOT LIMITED TO CEILING INSULATION INSTALLED WITHIN THE STRUCTURAL ENVELOPE, WALL INSULATION, ACOUSTICAL CEILING PANELS, GYPSUM BOARD WALL PANELS, TACKABLE WALL PANELS, AND WALL COVERINGS. CERAMIC TILE AND OTHER ORGANIC-FREE METAL-OR MINERAL-BASED WALL COVERINGS ARE AVAILABLE FOR CREDIT WITHOUT ANY TESTING REQUIREMENTS. SITE APPLIED ADHESIVES AND SEALANTS AND SITE APPLIED PAINTS AND COATINGS ASSOCIATED WITH CEILING AND WALL SYSTEMS ARE TREATED UNDER OPTIONS 1 AND 2, RESPECTIVELY. CEILING AND WALL SYSTEMS SHALL BE TESTED AND EVALUATED FOR EMISSIONS OF VOCs OF CONCERN WITH RESPECT TO CHRONIC INHALATION EXPOSURES FOLLOWING THE SPECIFICATIONS OF THE CDPH STANDARD METHOD VI.1. THE SEPARATE COMPONENTS OR DISTINCT LAYERS OF THESE SYSTEMS SHALL BE MODELED TO THE STANDARD PRACTICE SCHOOL CLASSROOM USING THE CLASSROOM CEILING AREA AND/OR WALL AREA AS APPROPRIATE. FOR SYSTEMS CONSISTING OF MORE THAN ONE DISTINCT LAYER (E.G., WALLS COMPRISED OF INSULATION, WALL PANEL AND WALL COVERING), ALL LAYERS SHALL INDIVIDUALLY MEET THE REQUIREMENTS OF THE STANDARD PRACTICE.
CARPET SYSTEMS
ALL CARPET SYSTEMS SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.504.5. ALL CARPET AND RUG SHALL BE PER THE CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM OR SHALL BE LISTED IN THE CHPS HIGH PERFORMANCE PRODUCT DATABASE. ALL CARPET PAD SHALL BE PER THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.
PRIMARY EXTERIOR DOORS
ALL WALL AND FLOOR SURFACES WITHIN 24" OF A PRIMARY EXTERIOR DOOR SHALL BE NON-ABSORBANT. SEE DETAIL A1- FOR TYPICAL FLOOR AND WALL FINISH DIAGRAM.
ALL PRIMARY EXTERIOR DOORS SHALL BE PROTECTED BY AN OVERHANG, AWNING OR SIMILAR ELEMENT NOT LESS THAN 48" IN DEPTH.

ACOUSTICAL CONTROL

- INTERIOR WALLS BETWEEN CLASSROOMS AND ADJACENT SPACES (WHERE OCCURS) SHALL BE FULL HEIGHT TO THE UNDERSIDE OF THE STRUCTURE ABOVE AND SHALL HAVE A STC RATING OF NOT LESS THAN 40. ONE OF THE FOLLOWING ASSEMBLY SHALL BE USED:
[] 2x4 (MIN) STUDS @ 24" O.C. WITH 1 LAYER OF 1/2" GYP BD, EA SIDE OF WALL & 3 1/2" BATT INSULATION, ADDITIONAL LAYERS OF FINISH MATERIAL MAY BE INSTALLED OVER THE GYP BD. GYP BD SHALL BE FASTENED TO THE STUDS w/ 1-1/4" TYPE W SCREWS AT 12" OC. JOINTS SHALL BE STAGGERED (DESIGN #WGC 201205)(STC=42)
[] 2x4 (MIN) STUDS @ 16" O.C. WITH 2 LAYER OF 5/8" TYPE "X" GYP BD, EA SIDE OF WALL & 3 1/2" BATT INSULATION, ADDITIONAL LAYERS OF FINISH MATERIAL MAY BE INSTALLED OVER THE GYP BD. BASE LAYER OF GYP BD SHALL BE FASTENED TO THE STUDS w/ 1-7/8" 6d COATED NAILS AT 6" OC, FACE LAYER OF GYP BD SHALL BE FASTENED TO THE STUDS w/ 2-3/8" 8d COATED NAILS AT 6" OC, VERTICAL JOINTS SHALL OCCUR OVER A STUD, STAGGER JOINTS EACH LAYER AND EACH SIDE. (DESIGN #WGC 2364) (STC=41)
WHEN THE PRE-CHECKED BUILDING IS SITE ADAPTED, THE BUILDINGS CONSTRUCTED PER THIS PC SHALL MEET THE REQUIREMENTS OF THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11, SECTION 5.507.4. THE ARCHITECT OF RECORD FOR THE PROJECT SITE THE PC BUILDING IS TO BE INSTALLED UPON SHALL IDENTIFY ANY ADDITIONAL NOISE TRANSMISSION MEASURES WHICH ARE REQUIRED BASED UPON THE NOISE LEVEL PRESENT AT THE PROJECT SITE. IF NECESSARY EXTERIOR WALL, ROOF AND WINDOW ASSEMBLIES MEETING THE STC AND/OR OITC RATINGS SPECIFIED IN SECTIONS 5.507.4.1 + 5.507.4.1.1 SHALL BE UTILIZED.
WHEN THE PC BUILDING IS PLACED ADJACENT TO ANOTHER BUILDING, A SEPARATION (AIR GAP) OF NOT LESS THAN 6" SHALL BE PROVIDED.



PRIMARY EXTERIOR WALL FINISH DIAGRAM

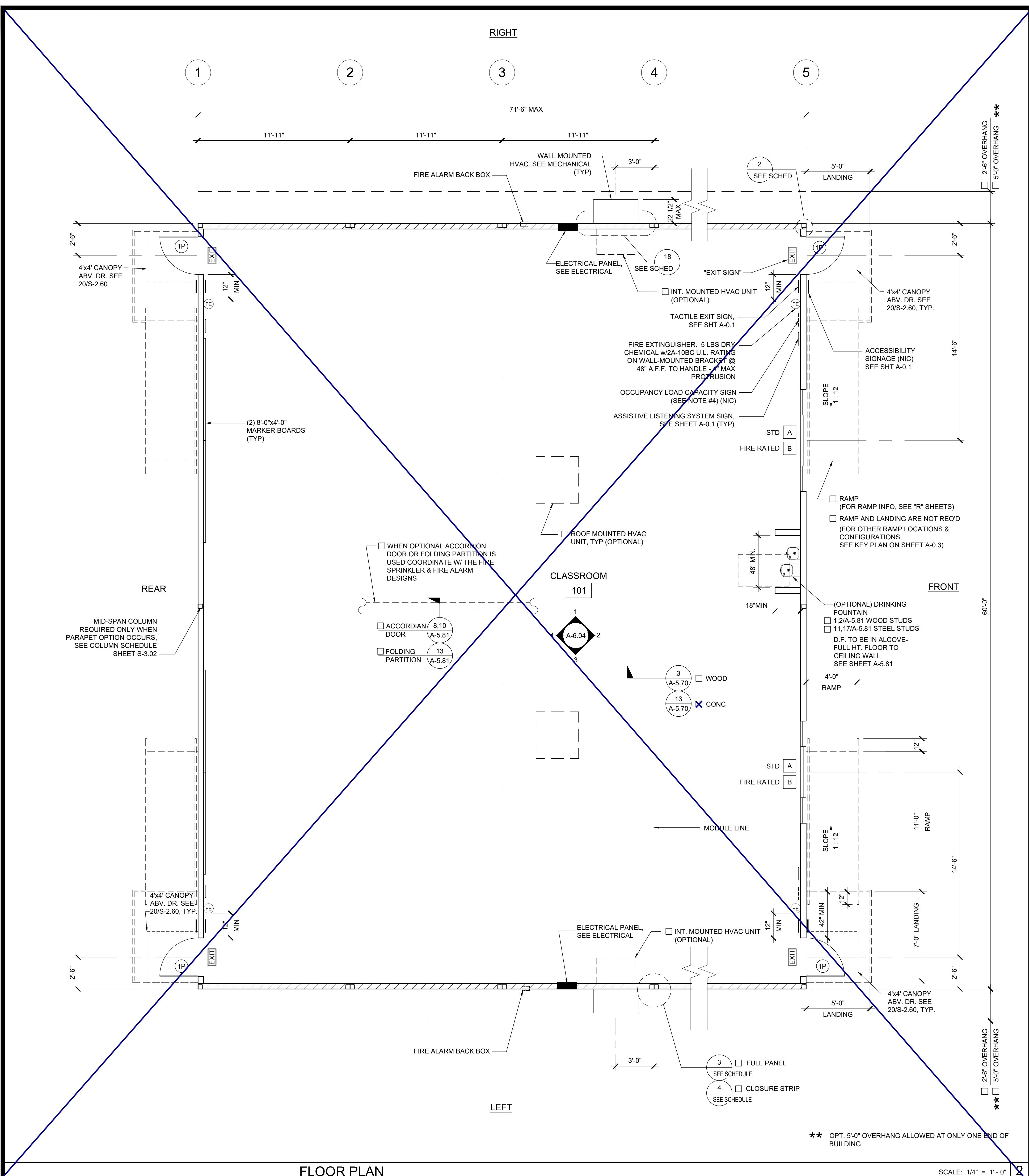
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-3019
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC, RM, FLS, DS, SSR, KER
DATE: 10/05/2018

Table with 2 columns: REVISIONS, and 2 rows for revision tracking.

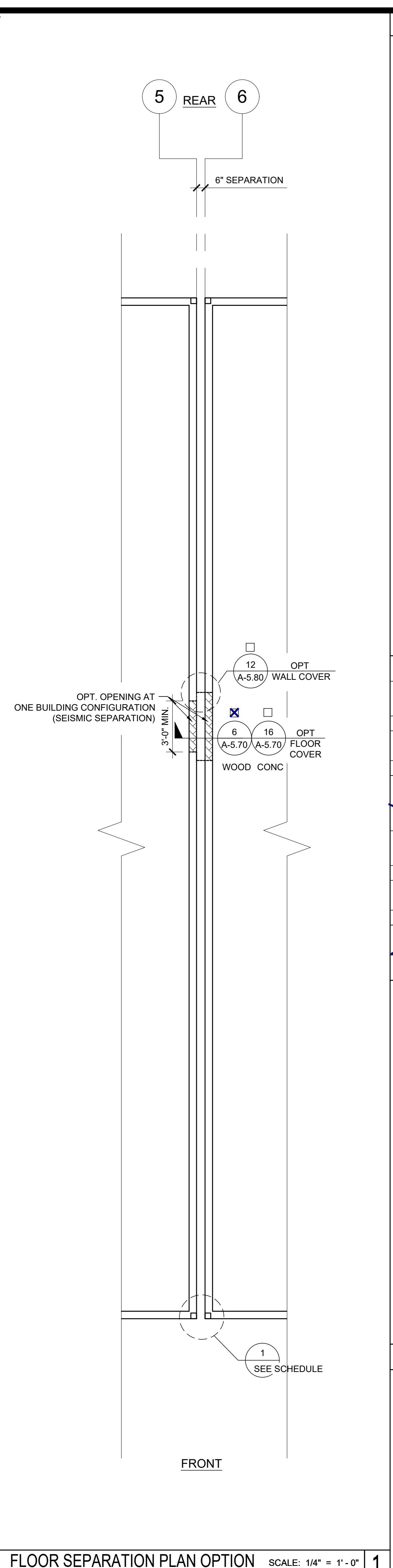
SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO.
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER

A-0.7 CALGREEN NOTES | 2



FLOOR PLAN

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



FLOOR SEPARATION PLAN OPTION

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

NOTES

- PLACE (2) PERMANENT METAL IDENTIFICATION LABELS ON EACH MODULE. PER IR 16-1.13 (2.1)
 (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 LIVE LOAD FOR ROOF AND FLOOR FRAMING, WIND SPEED, EXPOSURE CATEGORY, AND Kzt = 1.0 2016 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 CALIFORNIA CODE OF REGULATIONS (CCR) TITLES 19 ART. 3.30
- (NOT IN MODULAR MANUFACTURER'S SCOPE OF WORK)
- IF BUILDING IS TO BE RELOCATED, SEE RELOCATION SHEETS.
- 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 (2.1)
- 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
- INTERIOR WALLS BETWEEN CLASSROOMS AND ADJACENT SPACES (WHERE OCCURS) SHALL BE FULL HEIGHT TO THE UNDERSIDE OF THE STRUCTURE ABOVE AND SHALL HAVE A STC RATING OF NOT LESS THAN 40. SEE SHEET A-0.7 FOR WALL ASSEMBLY.

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

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

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.

SYMBOLS LEGEND

- 60" CIRCLE CLEAR SPACE
- 30"x48" CLEAR SPACE

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
FLOOR PLAN
36' TO 72' x 60'

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 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR KER
 DATE: 10/05/2018

REVISIONS

1	
2	
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5	
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8	

SILVER CREEK INDUSTRIES
 24' x 60' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
A-1.03

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.

PLUMBING FIXTURE SCHEDULE

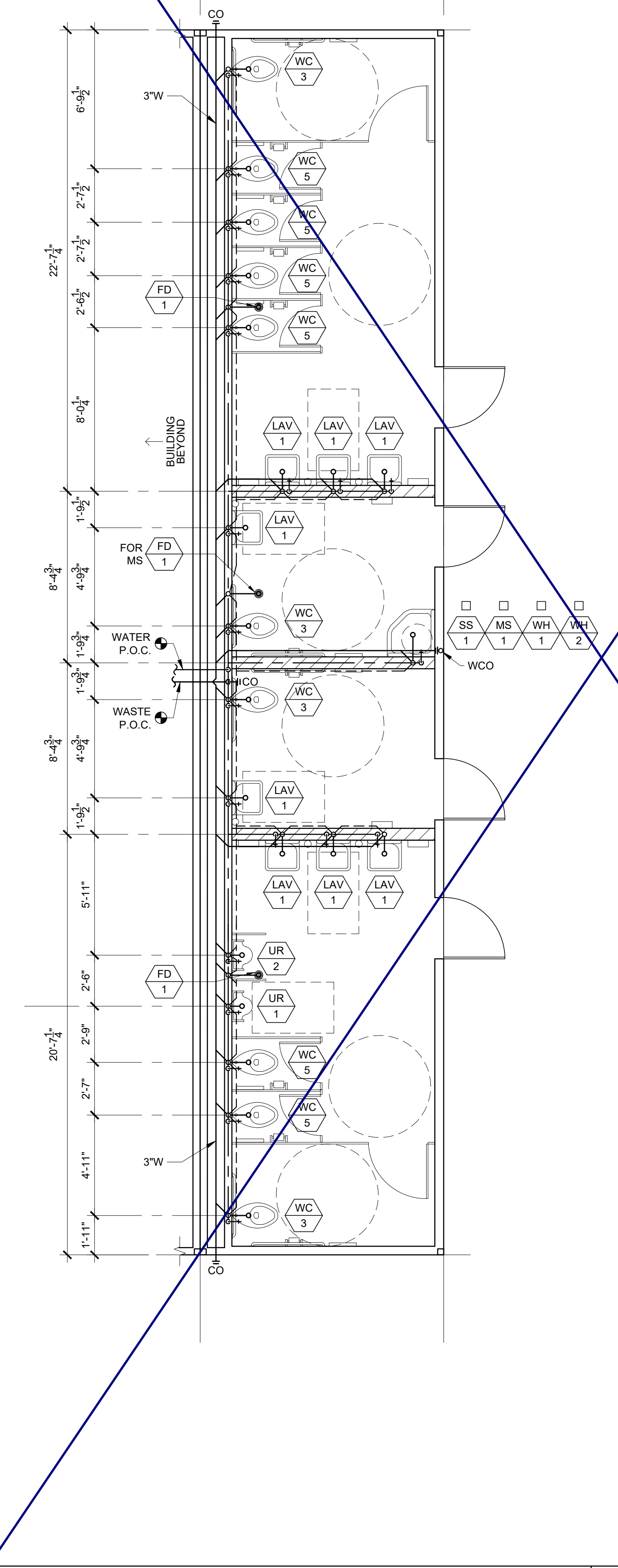
ACCESSIBILITY DIMENSIONS	11B-604.9 SUGGESTED DIMS			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL	17" - 18"	15" - 18"	12" - 15"	12"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17" - 19"	16" - 17"	12" - 15"	11" - 12"
GRAB BAR HEIGHT (TO TOP)	33" - 36"	25" - 27"	20" - 25"	18" - 20"
TOILET PAPER IN FRONT OF TOILET	7" - 9"	7" - 9"	7" - 9"	7" - 9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.	12" MAX.	N/A	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40" MAX.	40" MAX.	36" MAX.	32" MAX.
DISPENSER HEIGHT	19" MIN.	17" - 19"	14" - 17"	14"
LAVATORY/SINK TOP HEIGHT	34" MAX.	31" MAX.	31" MAX.	24" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	24" MIN.	SIDE APPROACH
URINAL LIP HEIGHT	17" MAX.	17" MAX.	15" MAX.	13" MIN.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	44" MAX.	37" MAX. *	32" MAX. *
DRINKING FOUNTAIN BUBBLER HT. (LOW)	36" MAX.	30" MAX.	30" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	SIDE APPROACH	SIDE APPROACH	SIDE APPROACH
RAMP/STAIR HANDRAIL HEIGHT (TO TOP)	34" - 38"	34" - 38"	34" - 38"	34" - 38"

STANDARD DIMENSIONS	ALTERNATE HEIGHT (DIMS)			
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL/PARTITION	15" MIN	15" MIN	15" MIN	15" MIN
TOILET SEAT HEIGHT/DIM TO TOP OF SEAT	15"	15"	15"	15"
TOILET CLEARANCE/FRONT	24"	24"	24"	24"
URINAL LIP HEIGHT	24"	24"	18"	16"
URINAL CENTER FROM WALL/PARTITION	12"	12"	12"	12"

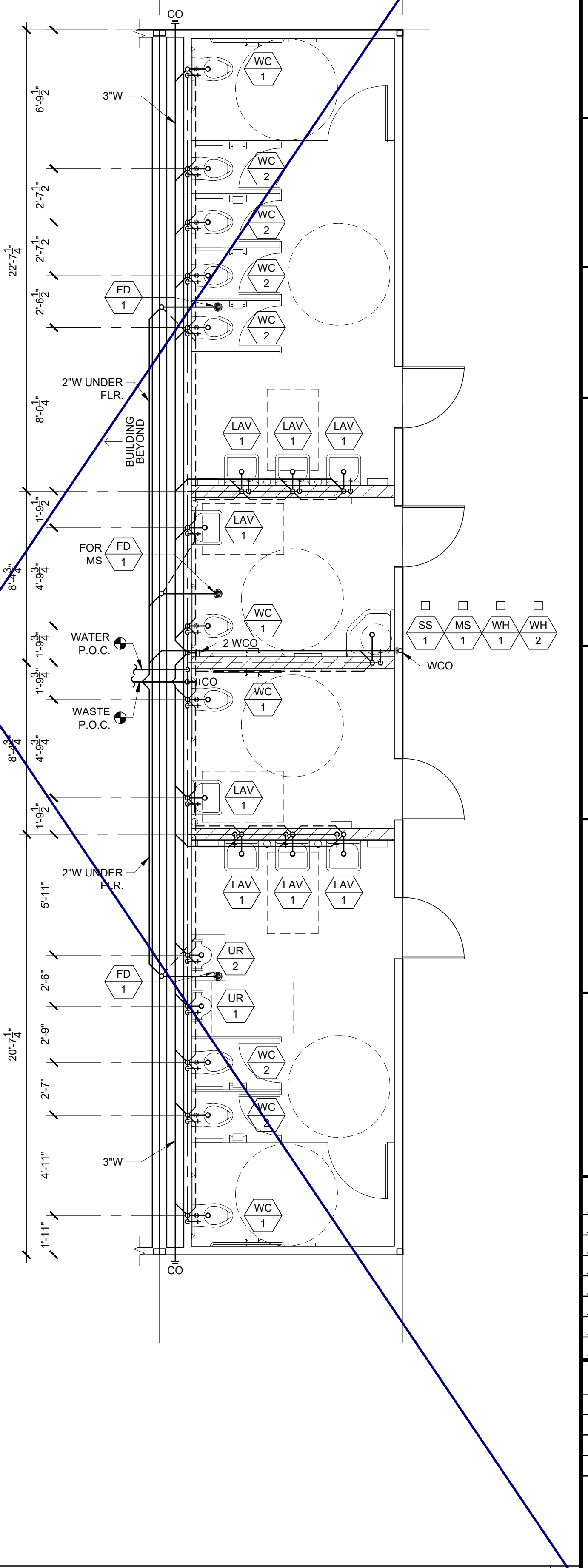
- PLUMBING ACCESSORIES** (REF. ONLY-MODELS FURNISHED AND INSTALLED BY DISTRICT U.N.O.)
- A SOAP DISPENSER: LIQUID SOAP DISPENSER 4" MAX. PROJECTION
 - B PAPER TOWEL DISPENSER/TRASH BIN COMBO: SURFACE MOUNTED 4" MAX. PROJECTION-CANNOT ENCRUSCH INTO 30x48 CLEAR SPACE OF FIXTURE
 - C TOILET PAPER HOLDER: SINGLE ROLL SEMI-RECESSED OR 3" MAX PROJECTION
 - D TOILET SEAT DISPENSER: SURFACE MOUNTED * 44" MAX. PER CODE

SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL)
WC 1	[AGE 5 TO ADULT] WATER CLOSET WALL MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1731 WALL (1.28 GPF) ALT: AMERICAN STD 2856.128 VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE, SIPHON JET; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER
WC 2	[AGE 5 TO ADULT] WATER CLOSET WALL MTD/FLUSH (NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1731 WALL (1.28 GPF) ALT: AMERICAN STD 2856.128 VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE, SIPHON JET; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER
WC 3	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO PF1723 (1.28 GPF) ALT: AMERICAN STD 3043.001 "MADERA" 16 3/4" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
WC 4	[AGE 9-12] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1721 (1.28 GPF) ALT: AMERICAN STANDARD 2234.001 MADERA 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
WC 5	[AGE 9 TO ADULT] WATER CLOSET FLOOR MTD/FLUSH (NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO STANDARD PF1721 (1.28 GPF) ALT: AMERICAN STANDARD 2234.001 MADERA 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
WC 6	[AGE 3-4] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE & NON-ACCESSIBLE)	1"	-	3"	2"	STD: PROFLO PF1700BB (1.28 GPF) ALT: AMERICAN STANDARD BABY DEVORO 2282.010 VITREOUS CHINA ELONGATED RIM, 10" ROUGH-IN LOW CONSUMPTION CLOSURE BOWL; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSH VALVE
WC 7	[ADULT] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF9403 (1.28 GPF) ALT: AMERICAN STANDARD ADA 2758.128, 17 HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 8	[AGE 9-12] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PF9401 (1.28 GPF) ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 9	[AGE 9 TO ADULT] WATER CLOSET TANK TYPE (NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PF9401 (1.28 GPF) ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 10	[AGE 3-4] WATER CLOSET TANK TYPE (ACCESSIBLE & NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF1704BB (1.28 GPF) ALT: AMERICAN STANDARD 2315.016 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 11	[AGE 5-8] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PF1704BB (1.28 GPF) ALT: AMERICAN STANDARD 2315.016 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE; CHURCH 2L2155T (2" LIFT) SOLID OPEN WHITE ELONG. PLASTIC SEAT
WC 12	[AGE 5-8] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1"	-	3"	2"	AMERICAN STANDARD 2599.001 MADERA YOUTH (1.28 GPF) 14" HIGH, VITREOUS CHINA ELONG. RIM, SIPHON JET, 10" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONG. PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	STD: AMERICAN STANDARD 3355.012 LUCERNE ALT: CRANE 1-412V "HARWICH" 20X18" VITREOUS CHINA; JAY R SMITH #722 CONCEALED HANGER; OLYMPIA #6161 SINGLE HANDLE FAUCET (0.5 GPM)
UR 1	URINAL (ACCESSIBLE)	3/4"	-	2"	1 1/2"	STD: PROFLO PF 1815 (0.125 GPF) ALT: AMERICAN STANDARD 6550.005 VITREOUS CHINA, WALL HUNG, SIPHON JET URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.125 LOW CONSUMPTION FLUSHOMETER VALVE
UR 2	URINAL (NON-ACCESSIBLE)	3/4"	-	2"	1 1/2"	STD: PROFLO PF 1815 (0.125 GPF) ALT: AMERICAN STANDARD 6550.005 WASHOUT VITREOUS CHINA, WALL HUNG URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.125 LOW CONSUMPTION FLUSHOMETER VALVE
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #2005YA-02-P050-NB, FLOOR DRAIN TAPPED FOR PRIMER, 5" NICKEL BRONZE STRAINER W/ 1/2" MAX. GRATE OPENINGS PR-500 WITH 8"x12" LOCKABLE BOX, 1/2" BALL SHUT-OFF VALVE, AND PPP DU-U FRESH WATER DISTRIBUTION SYSTEM
TP 1	TRAP PRIMER	1/2"	-	-	-	PPP SC-1000
WHA 1	WATER HAMMER ARRESTOR	1"	-	-	-	BOBRICK B-6806-1-1/2 WC STAINLESS STEEL GRAB BAR - SATIN FINISH; 36" LONG ON BACK AND 42" ON SIDE
GB 1	GRAB BAR	-	-	-	-	BOBRICK B-6806-1-1/2 WC STAINLESS STEEL GRAB BAR - SATIN FINISH; 36" LONG ON BACK AND 42" ON SIDE
MR 1	MIRROR	-	-	-	-	SERIES 530 RETURNED MIRRORS STAINLESS STEEL - 18GA 18"x24" - "J" SHEET METAL MANUFACTURED OR APPROVED EQUAL
PAR 1	TOILET PARTITION	-	-	-	-	METAL POWDER COATED
SS 1	SERVICE SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6714 "BANNON" 22"x18" CAST IRON, ACID RESISTANT SINK; K-8905-RP "KNOXFORD" FAUCET; K-6672 2" I.P.S. TRAP
MS 1	MOP SINK	1/2"	1/2"	2"	1 1/2"	KOHLER K-6710 "WHITBY" 28"x28" CAST IRON W/ CHICAGO FAUCET 956-R, 853 WALL, HOOK, AND 2" K-9142 STRAINER
CS 1	CLASSROOM SINK (OPTION)	1/2"	1/2"	2"	1 1/2"	JUST CRA-1725-A-GR 17"x25" w/ 4 1/2" BOWL DEPTH, WITH CHICAGO FAUCET #350 AND BUBBLER JSB-10
WH 1	WATER HEATER (OPTION)	3/4"	3/4"	-	-	<input type="checkbox"/> A.O. SMITH #DEL-6 (6 GALLON) <input type="checkbox"/> A.O. SMITH #DEL-10 (10 GALLON)
WH 2	INSTANT WATER HEATER (OPTION)	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
DF 1	DRINKING FOUNTAIN	1/2"	-	2"	1 1/2"	HALSEY-TAYLOR / BI-LEVEL HACBFSBL-Q / COOLING TYPE

** NOTE: WHERE FLUSH VALVES OR TOILET TANKS CONFLICT WITH THE REAR GRAB BAR, THE 36" REAR GRAB BAR SHALL BE SHIFTED TO THE OPEN SIDE OF THE TOILET AREA WITH 1 1/2" MIN. CLEARANCE FROM FIXTURE OR CONTROL VALVE.



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



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

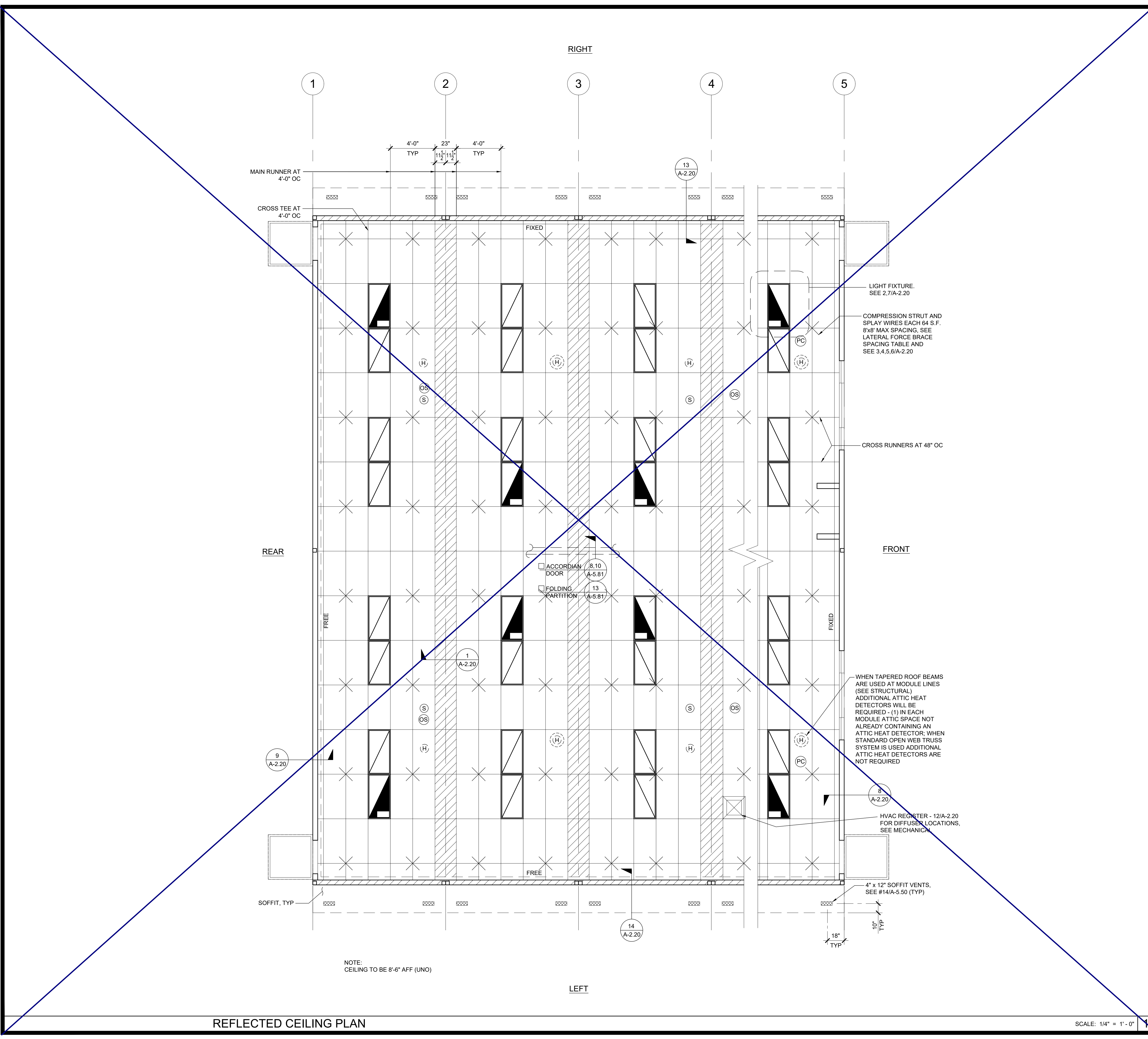
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SILVER CREEK INDUSTRIES, INC. BUILDING FOR THE NEXT GENERATION. 2830 BARRETT AVE. PERRIS, CALIFORNIA 92571. PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: SHEET TITLE: **OPTIONAL RESTROOM END MODULE PLUMBING PLANS & WATER SUPPLY ISOMETRIC**

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 - 116719 INCR: 0 AC_RM_FLS_DS_SSR_KER DATE: 10/05/2018

REVISIONS. SILVER CREEK INDUSTRIES 24' x 60' PC. PROJECT NO. DRAWN BY: SCALE: AS NOTED DATE: 8-10-18 P.C. SHEET NUMBER **A-1.05**



LEGEND

	T-BAR CEILING
	FIELD INSTALLED PANEL AT MODULE LINE
	2' x 4' RECESSED LIGHT FIXTURE
	OPTIONAL 1' x 4' RECESSED LIGHT FIXTURE
	SPRAY 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

~~**NOTE:**
WHERE OPERABLE PARTITION OCCURS,
OCCUPANCY SENSOR SHALL BE
DESIGNED AND LOCATED TO PROVIDE
FOR EACH AREA CREATED BY THE
PARTITION IN A CLOSED POSITION.~~

T-BAR SCHEDULE

ARMSTRONG PART NUMBERS ICC-ES ESR-1308
 MAIN RUNNER: 7301
 4" CROSS TEE: XL7341
 2" CROSS TEE: XL7328

STANDARD 7/8" WALL ANGLE WITH BERC-2 CLIP (ICC #ESR-1308) 2"
 WALL ANGLE: 7810 (OPTIONAL)

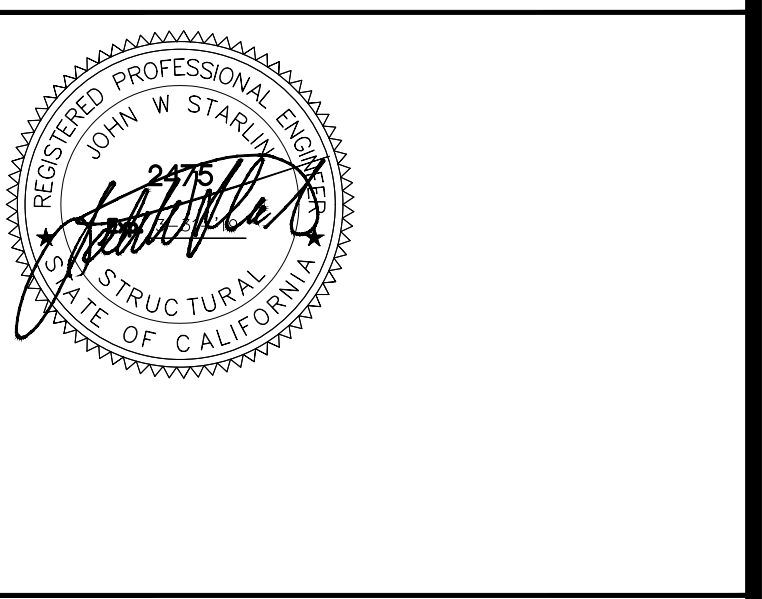
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 APP. 03-120102 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

REFLECTED CEILING PLAN
 36' TO 72' x 60'



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 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

REVISIONS

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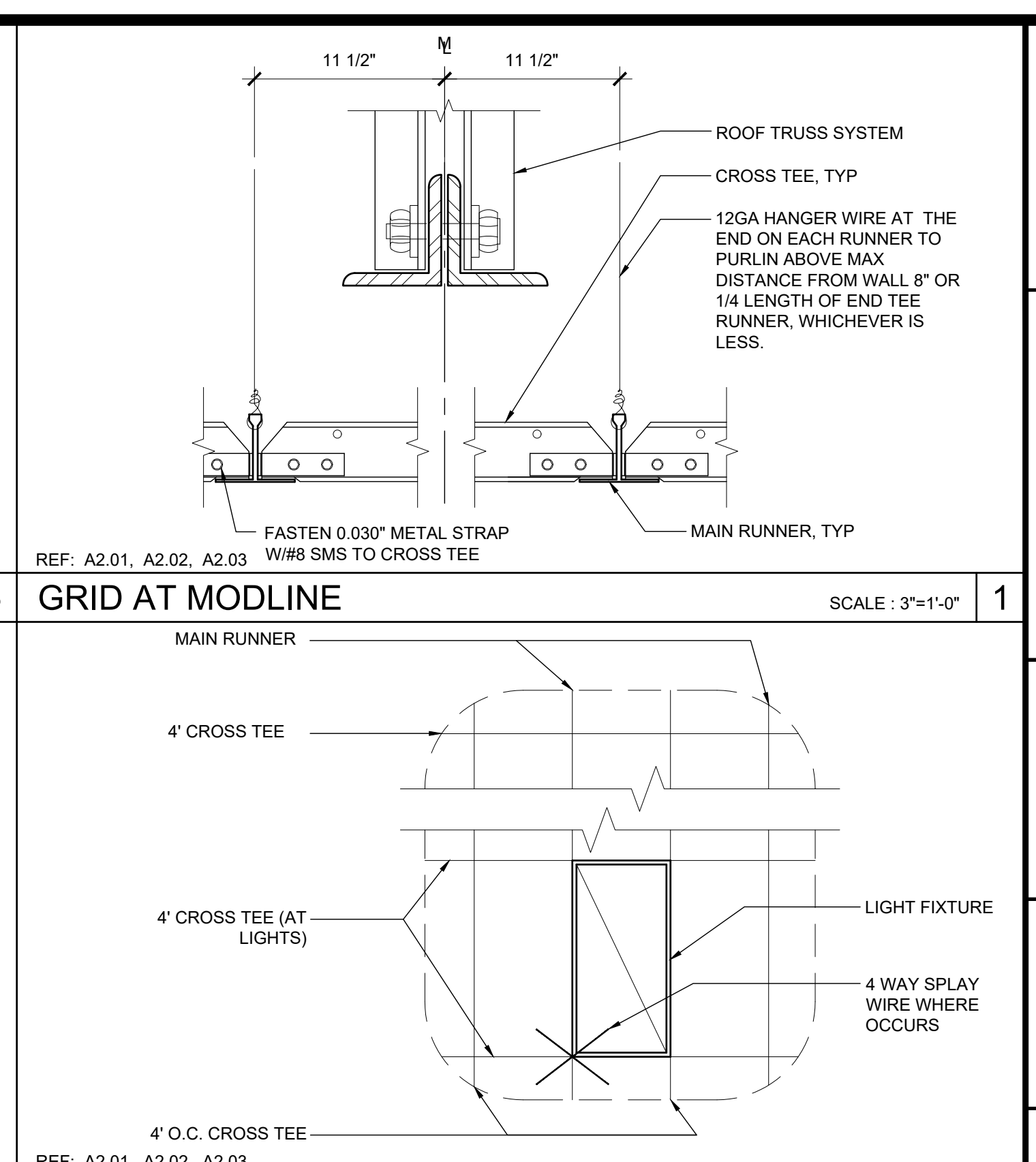
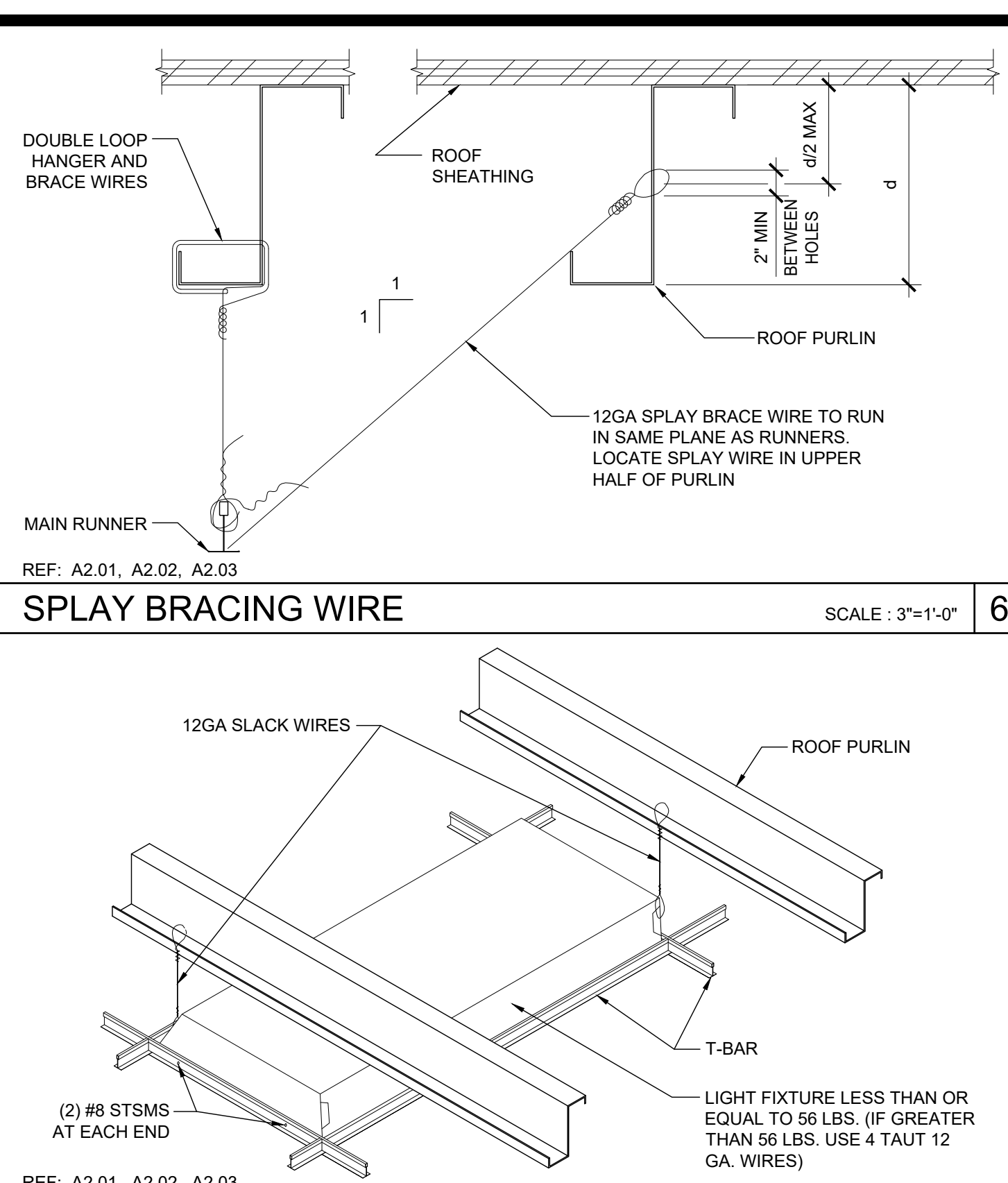
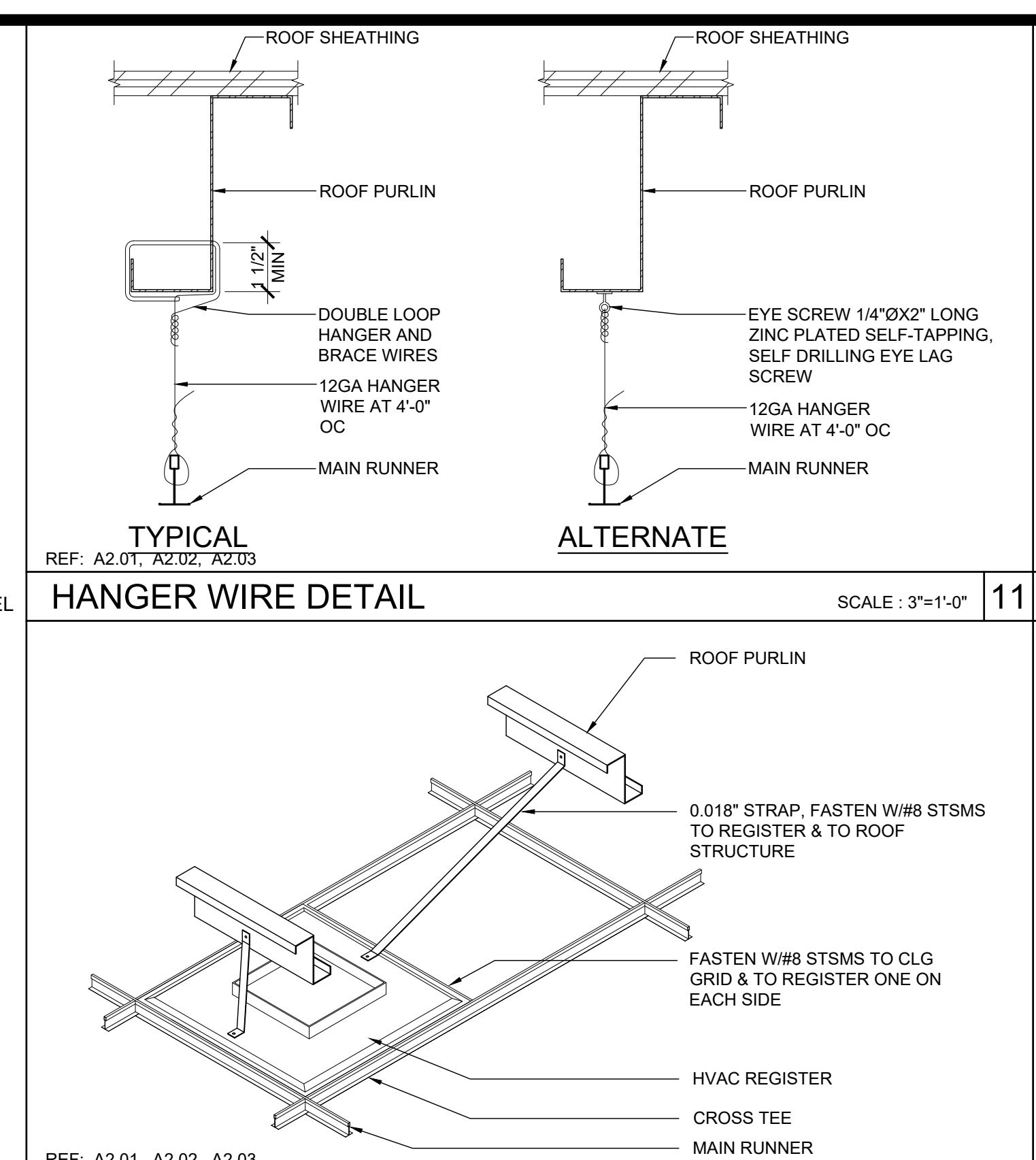
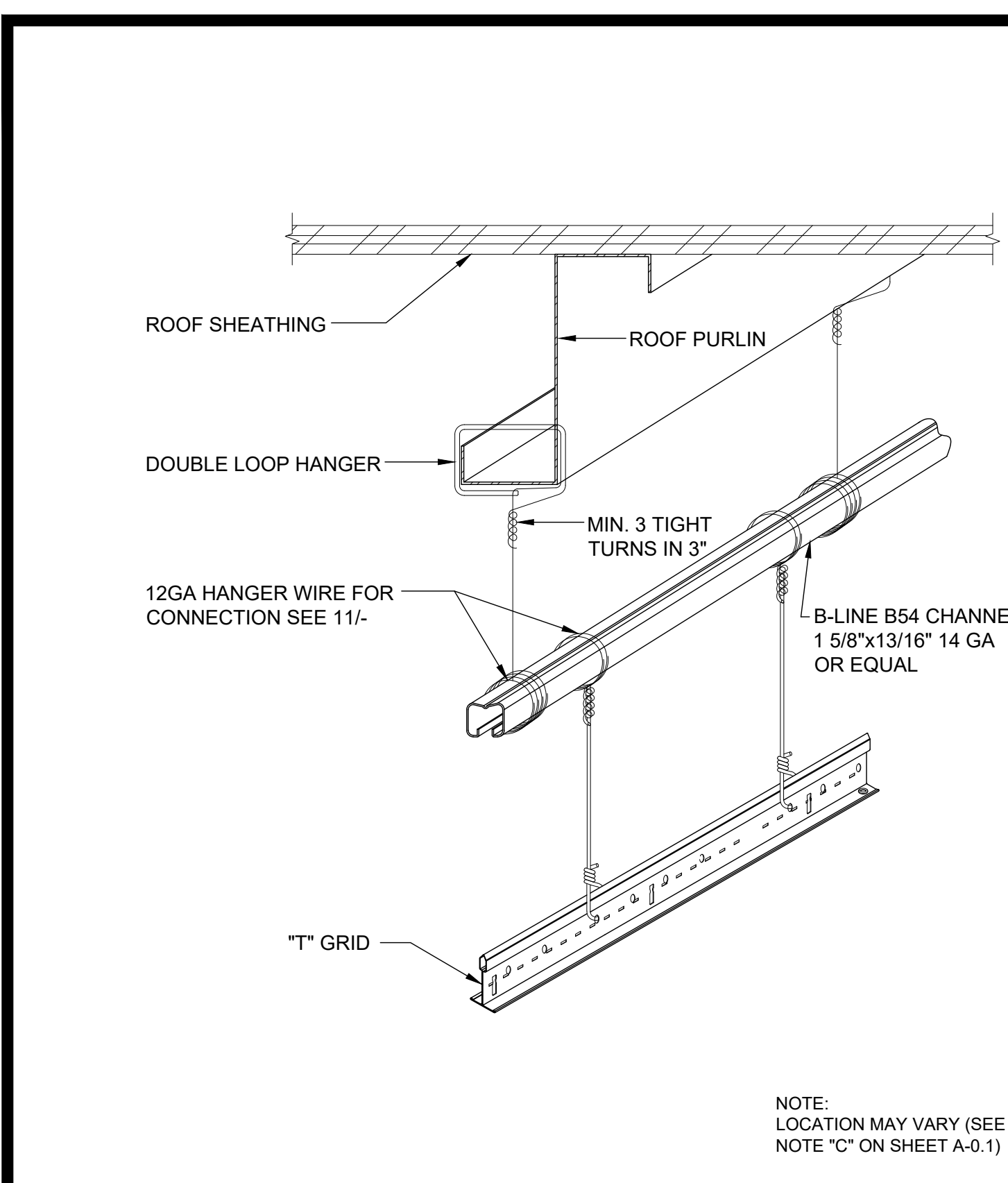
SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
A-2.03

REFLECTED CEILING PLAN

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



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REVIEWED FOR:
DATE: 03/27/2020

SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
**CEILING DETAILS
T-GRID**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
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 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 10/05/2018

REVISIONS

SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
A-2.20

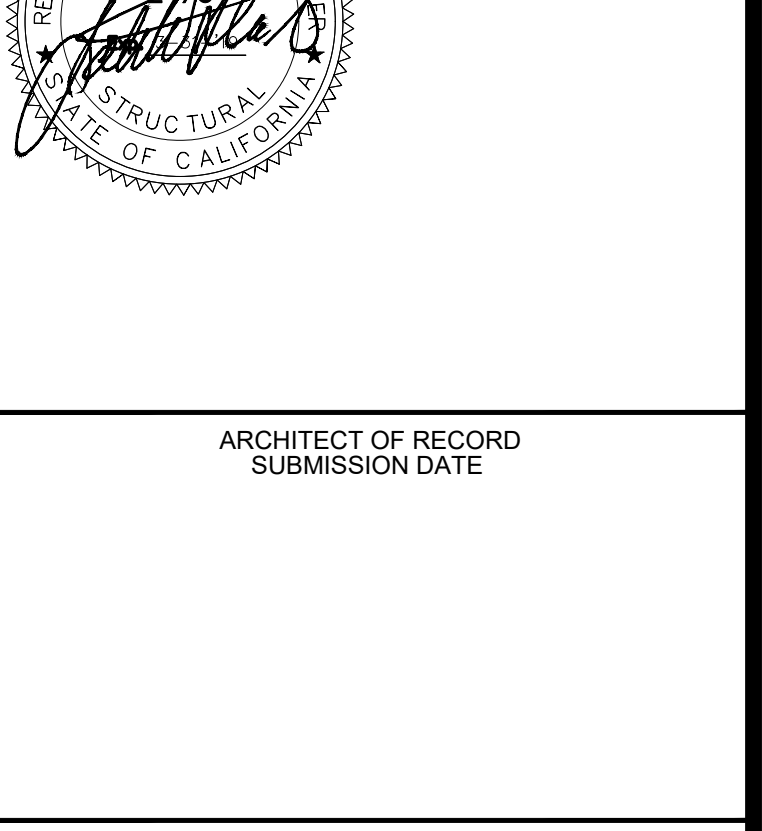
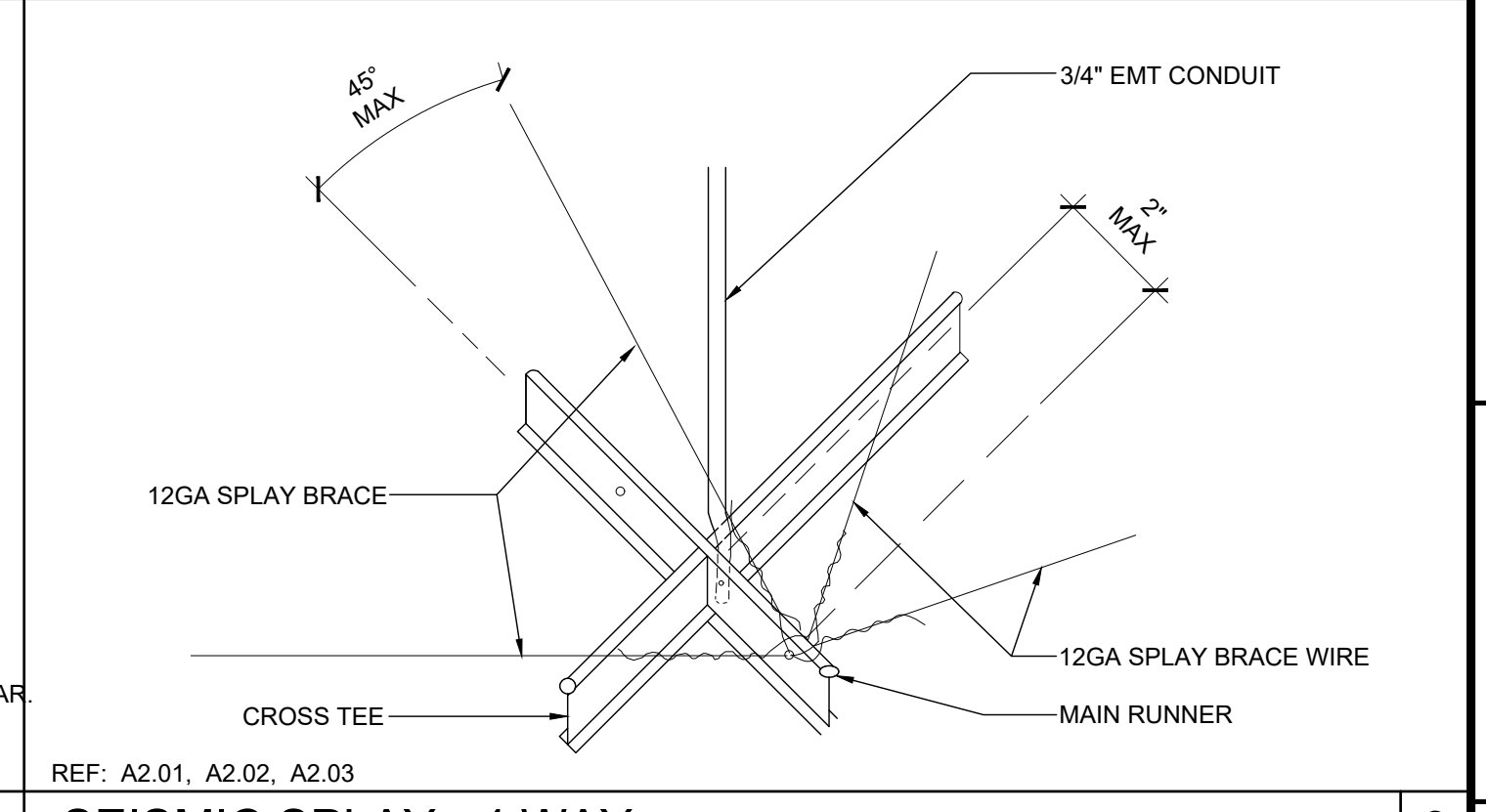
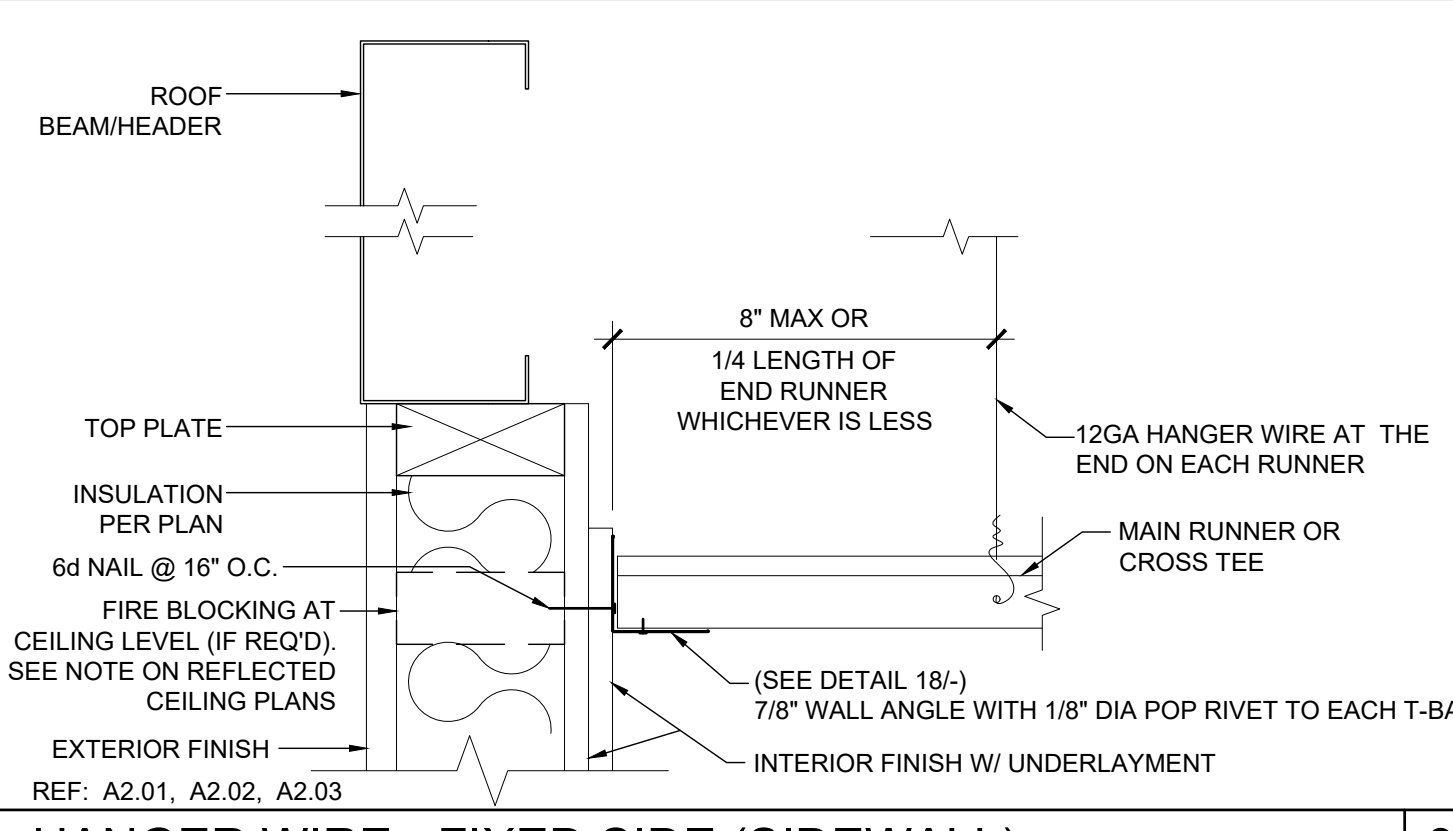
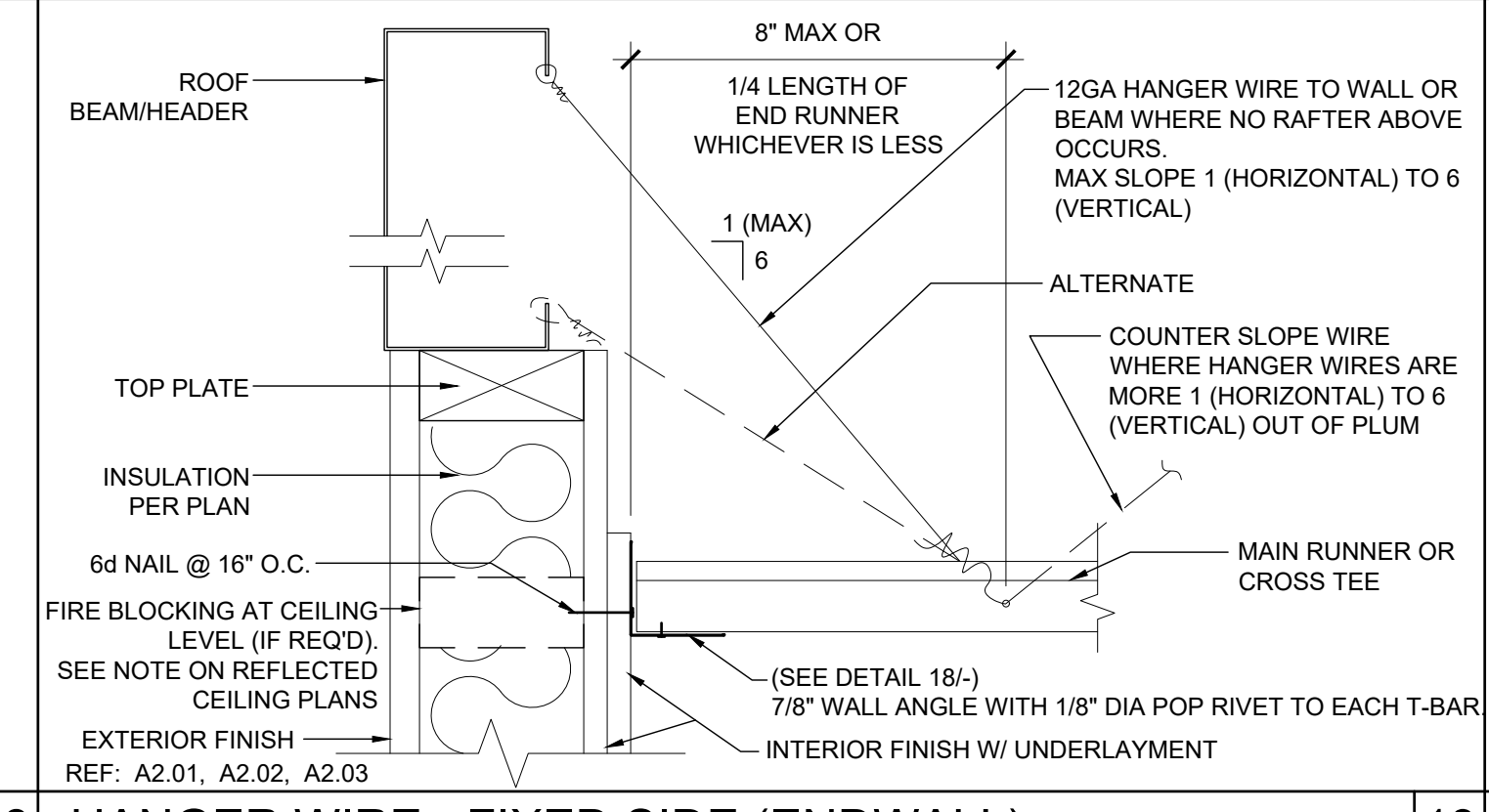
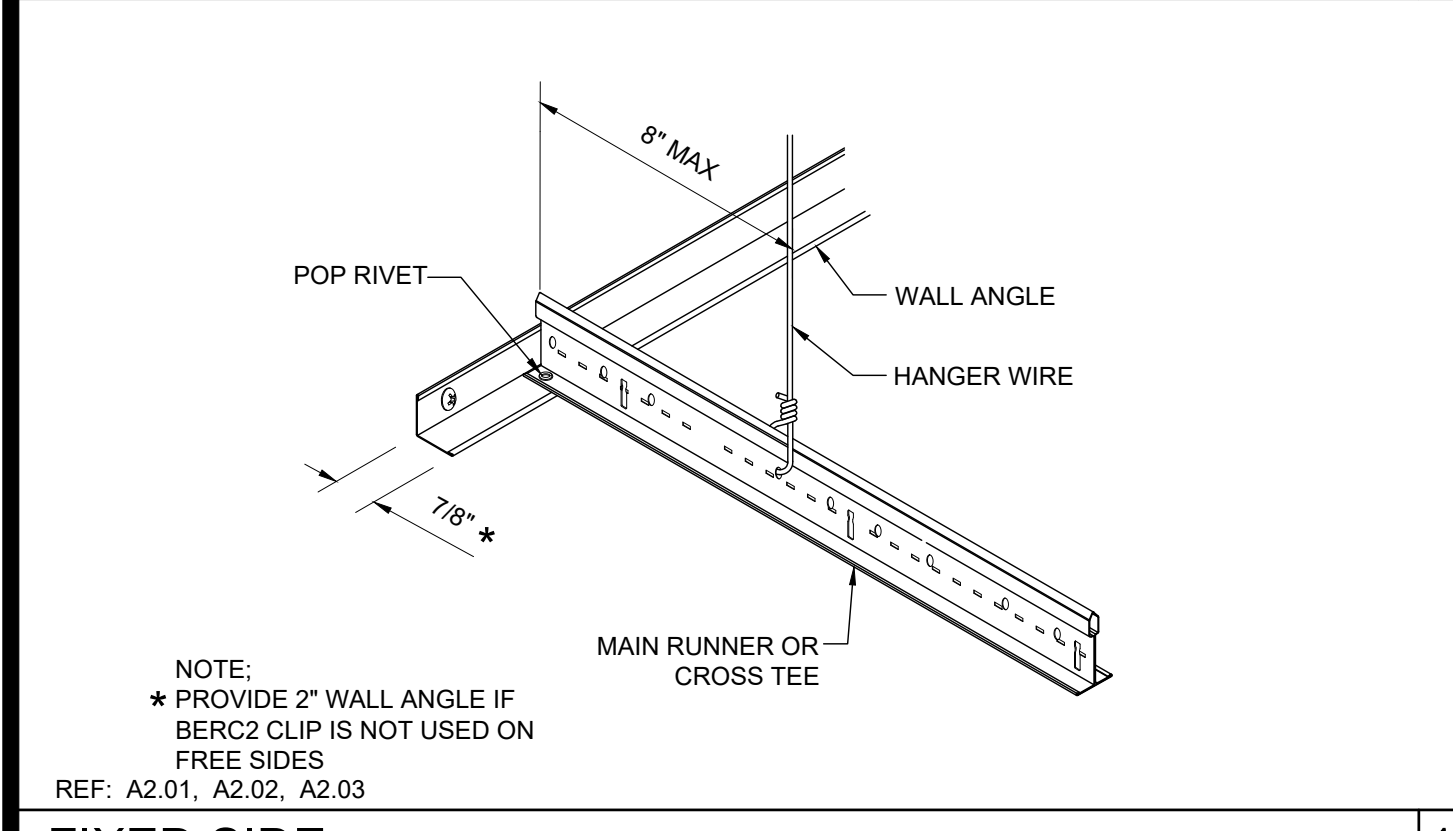
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SPLAY BRACING WIRE SCALE: 3"=1'-0" 6

GRID AT MODLINE SCALE: 3"=1'-0" 1

TRAPEZE DETAIL SCALE: 3"=1'-0" 17

HVAC REGISTER MOUNTING SCALE: NTS 12



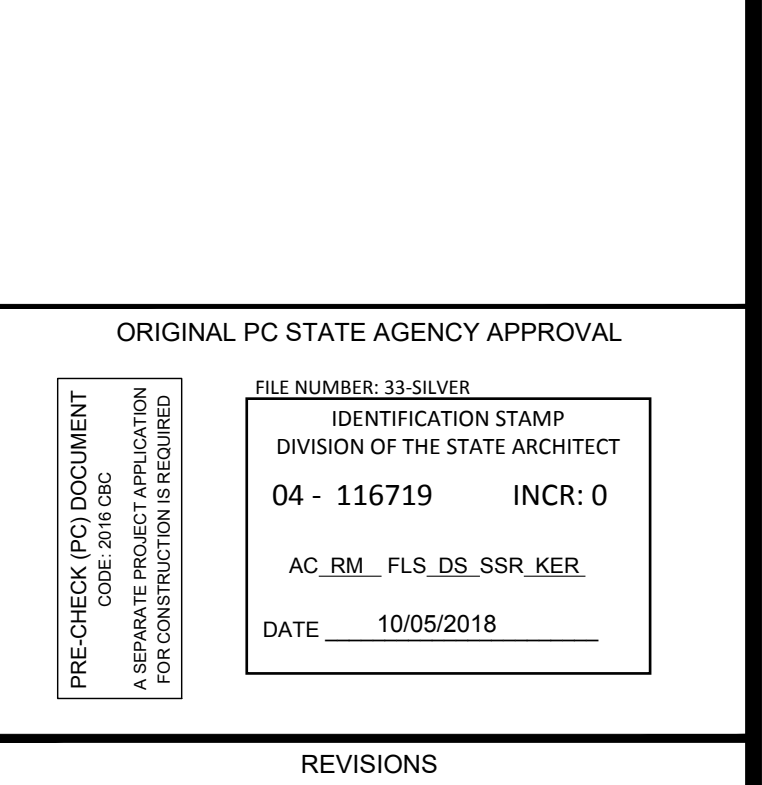
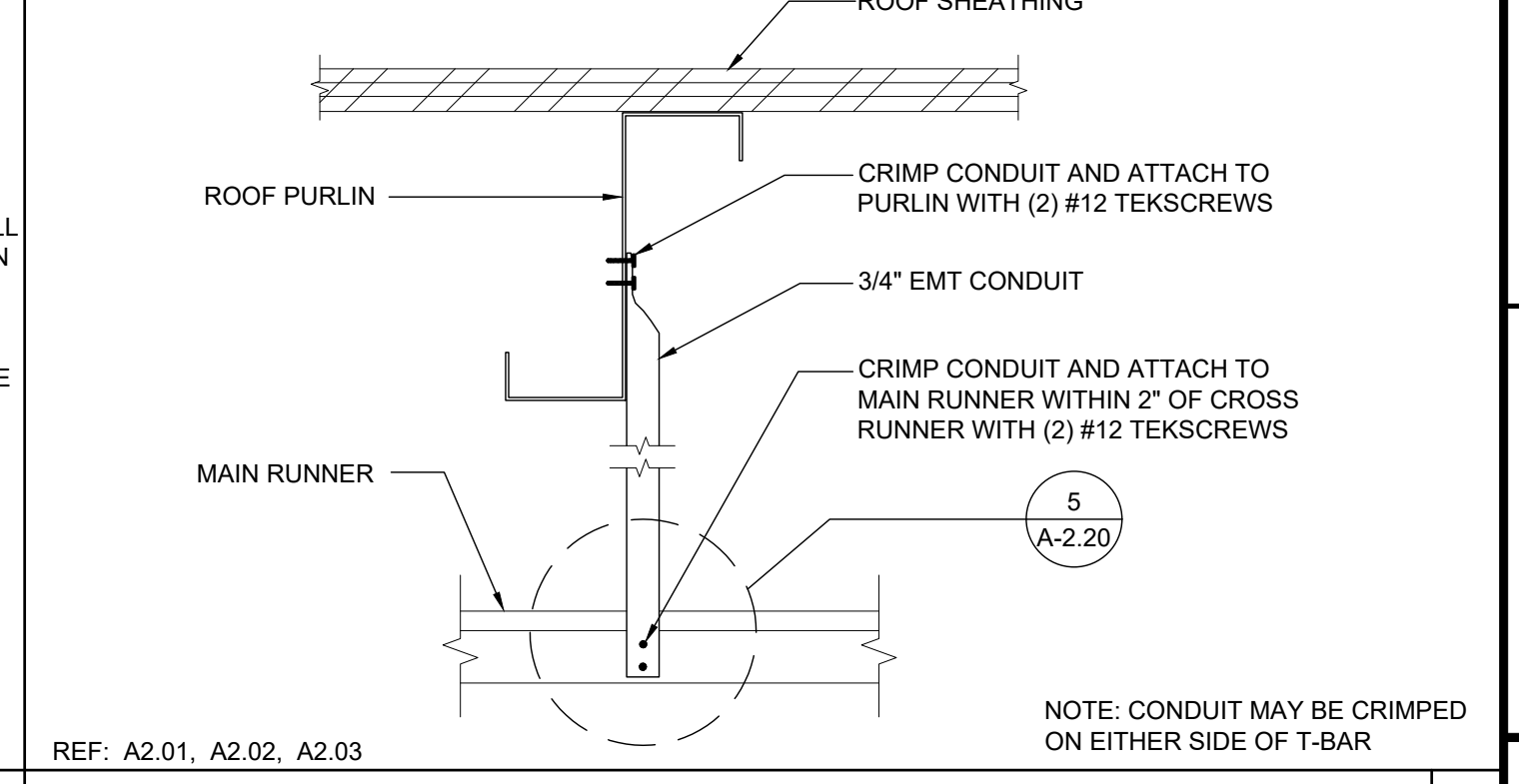
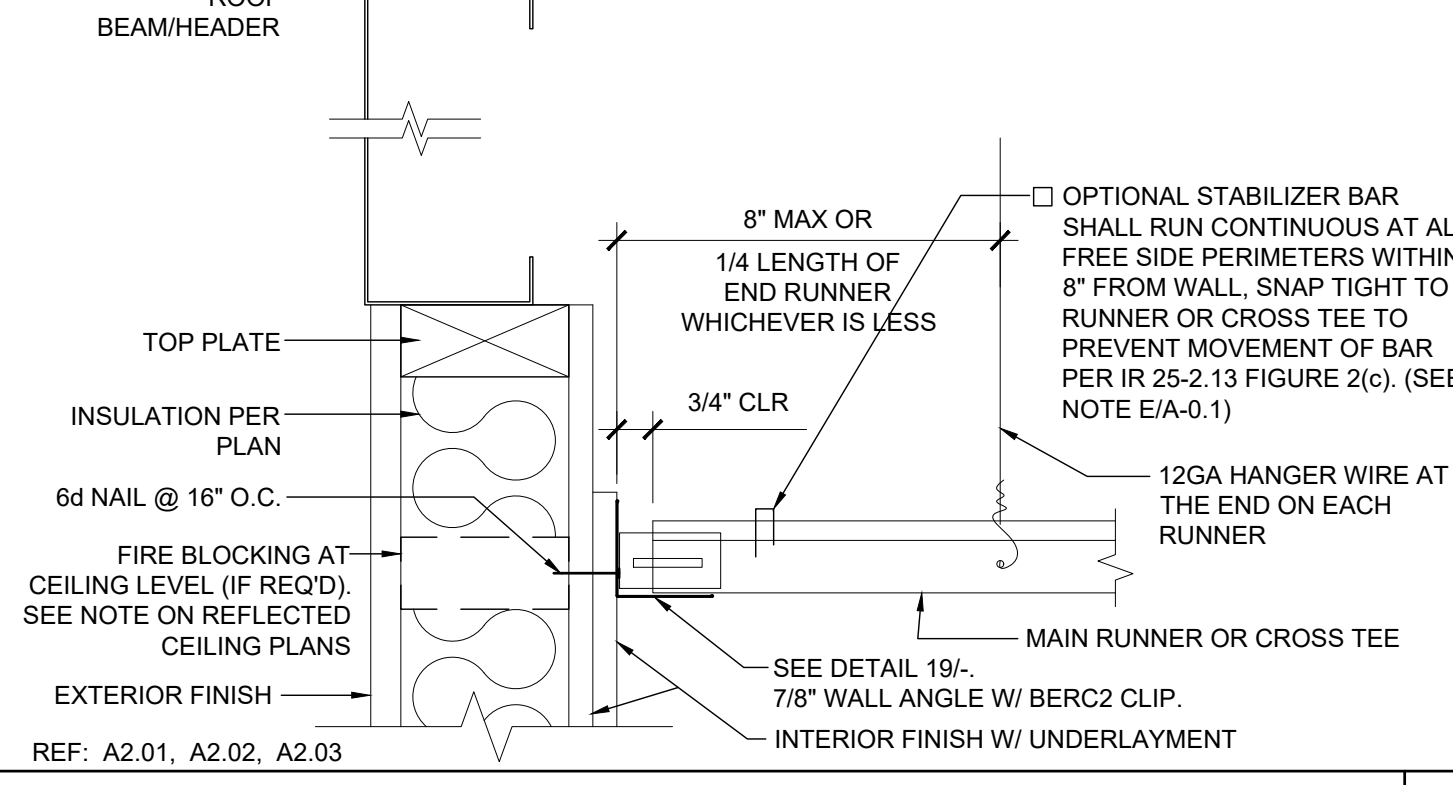
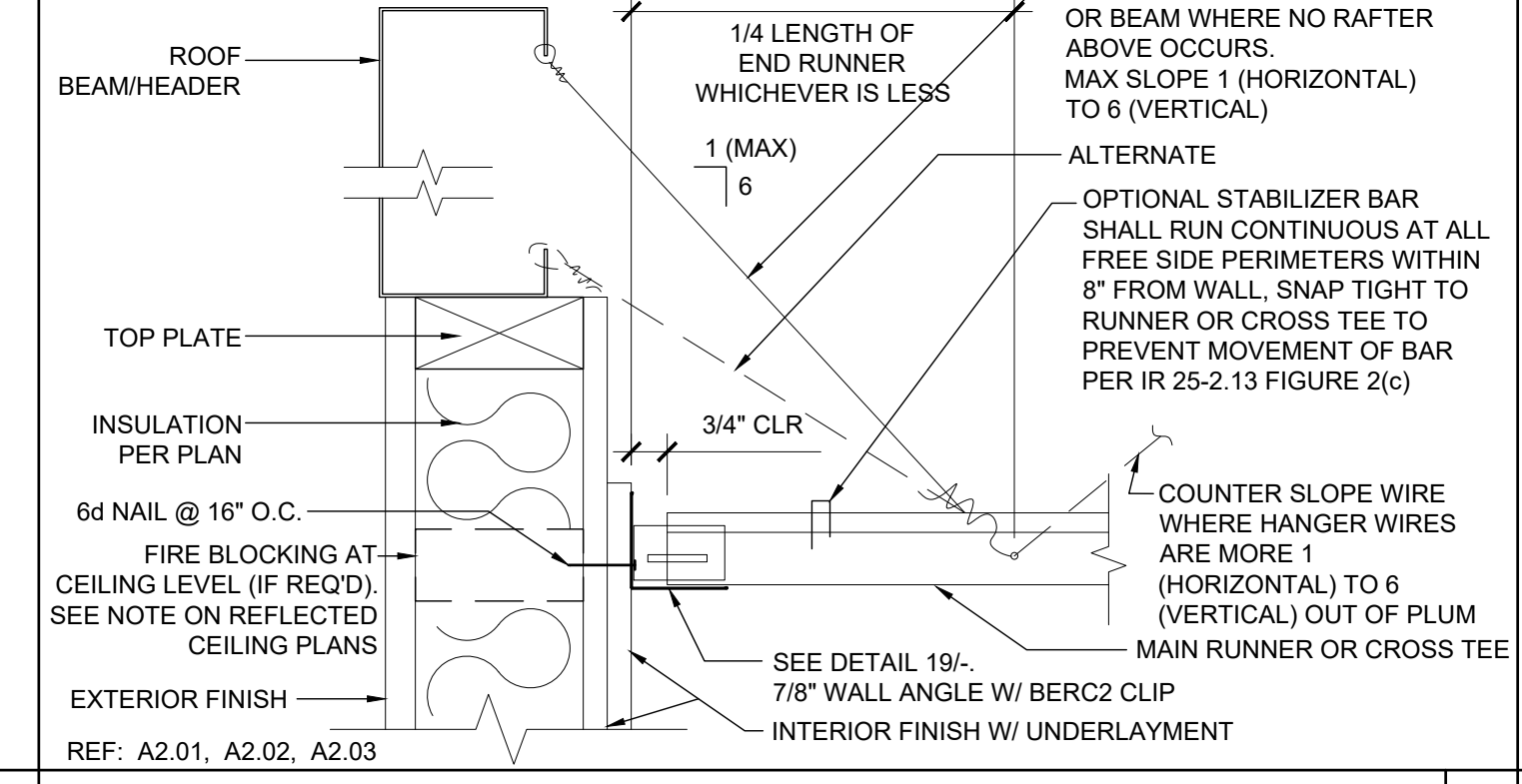
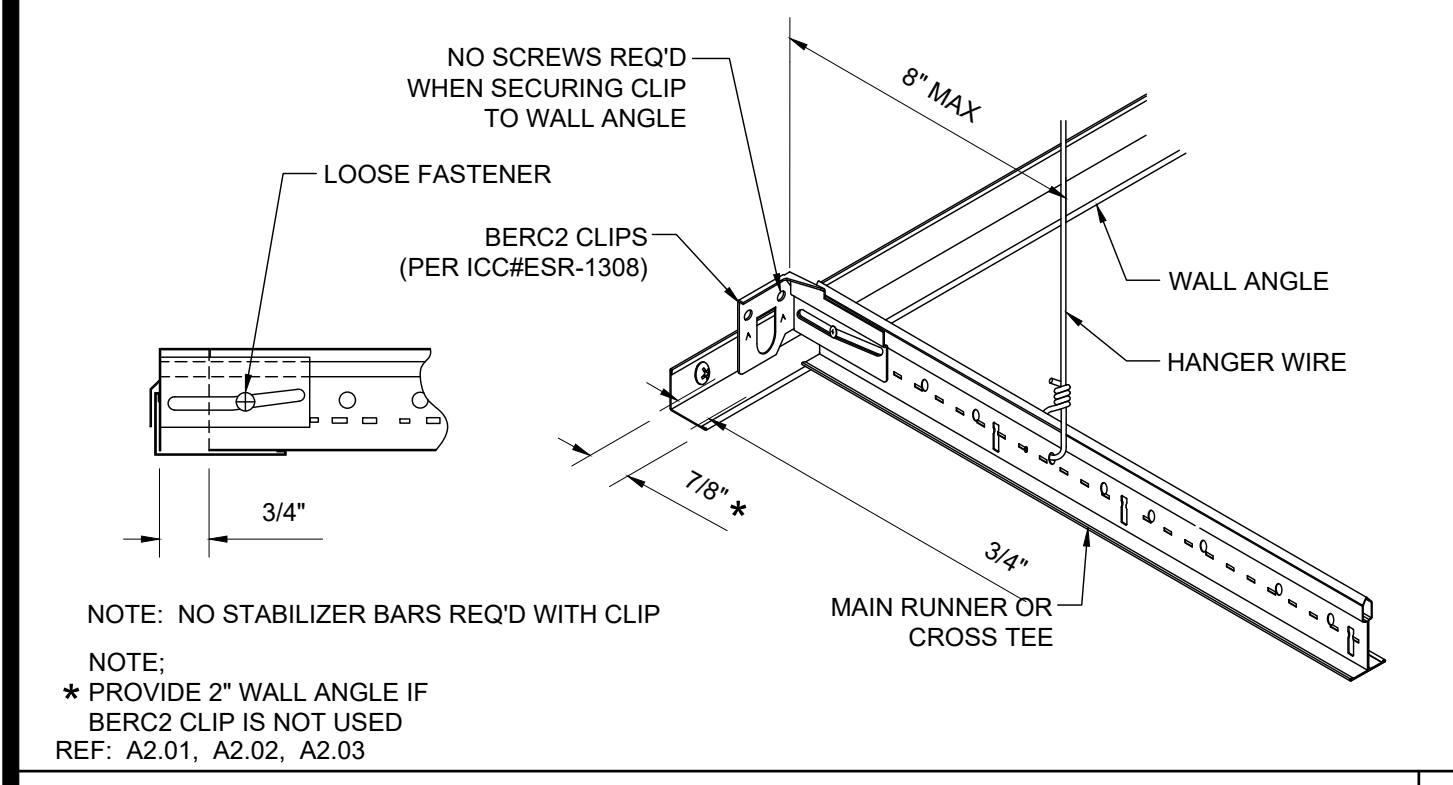
FIXED SIDE SCALE: NTS 18

HANGER WIRE - FIXED SIDE (ENDWALL) SCALE: 3"=1'-0" 13

HANGER WIRE - FIXED SIDE (SIDEWALL) SCALE: 3"=1'-0" 8

SEISMIC SPLAY - 4 WAY SCALE: NTS 3

**ARCHITECT OF RECORD
SUBMISSION DATE**



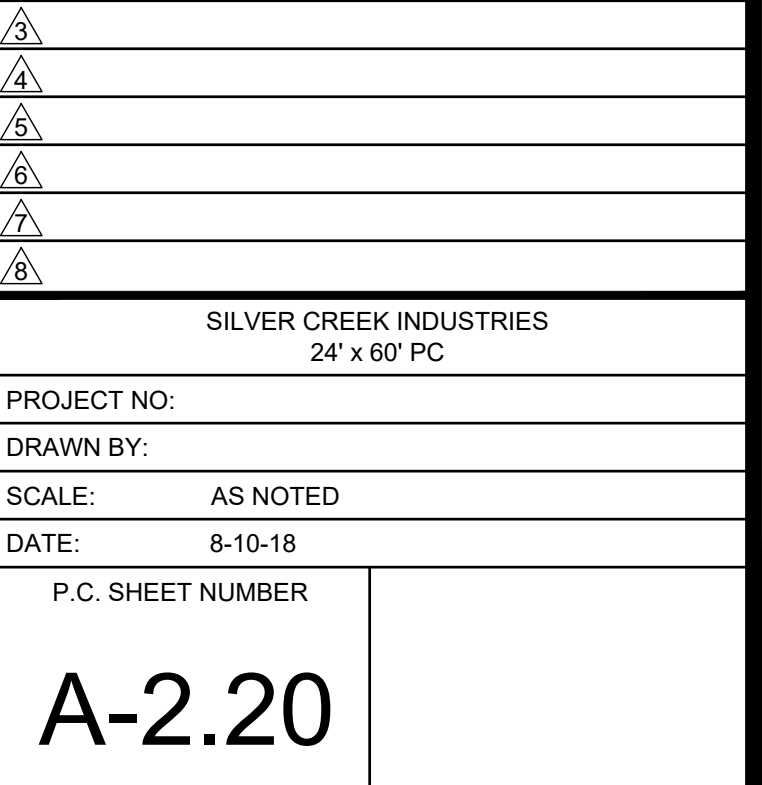
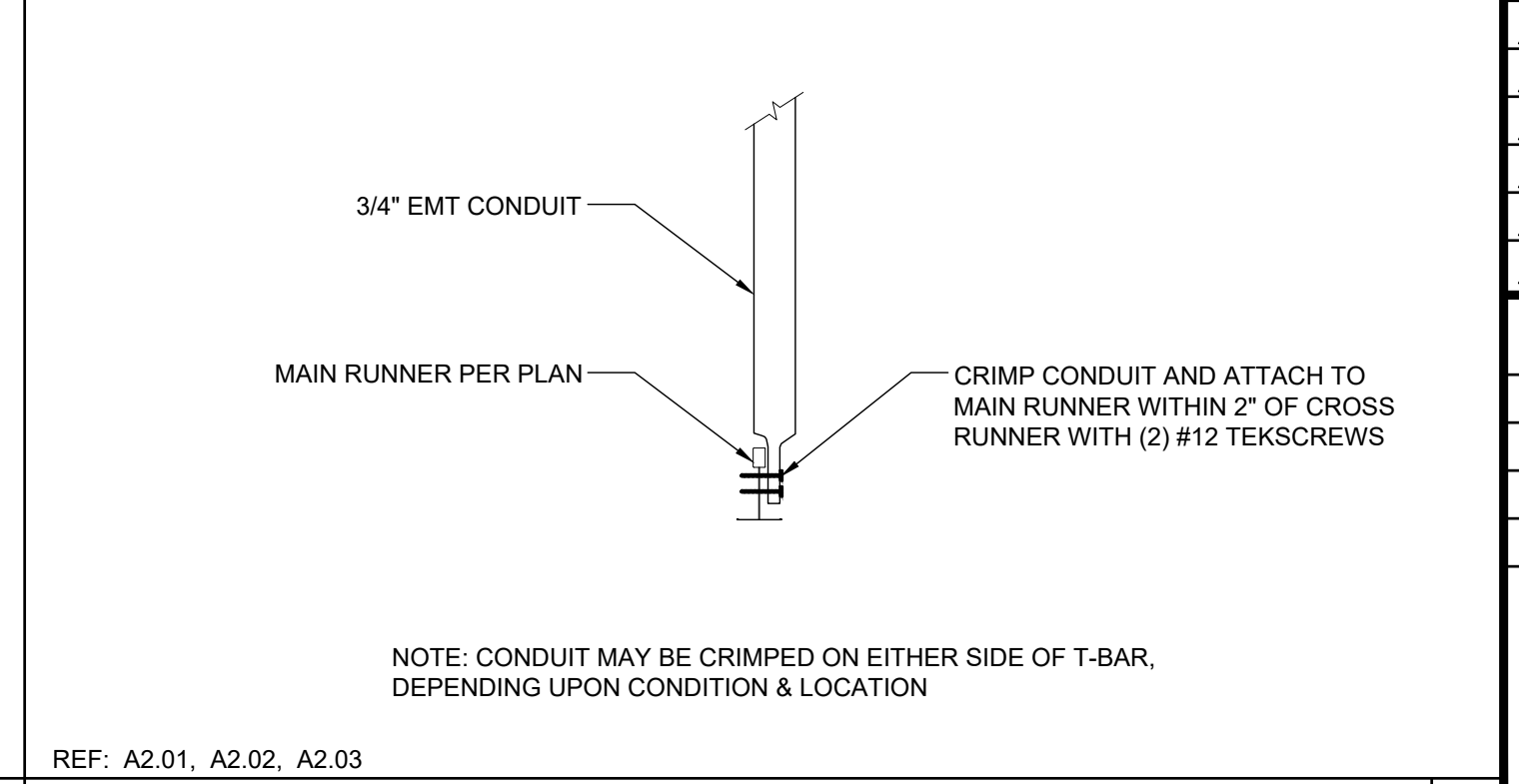
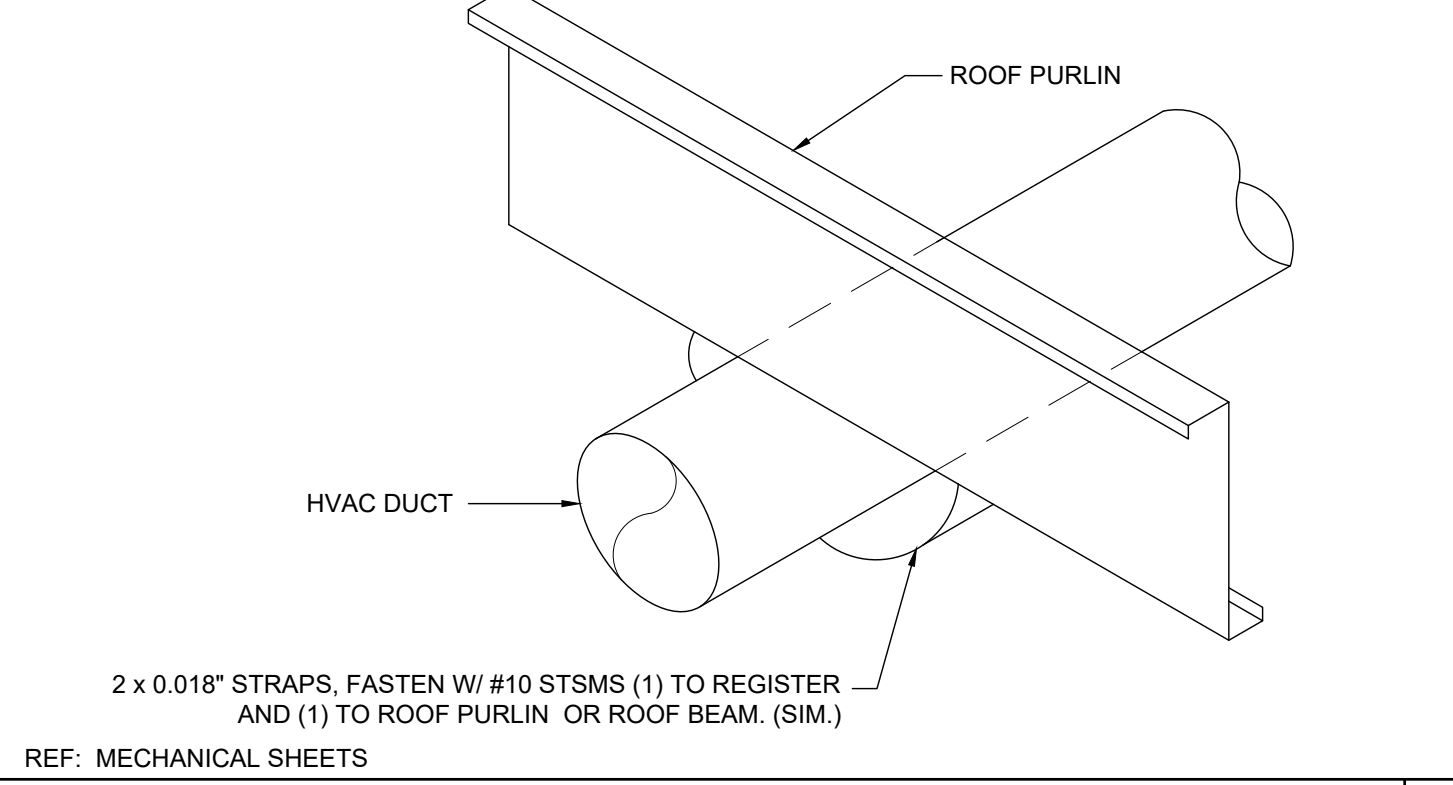
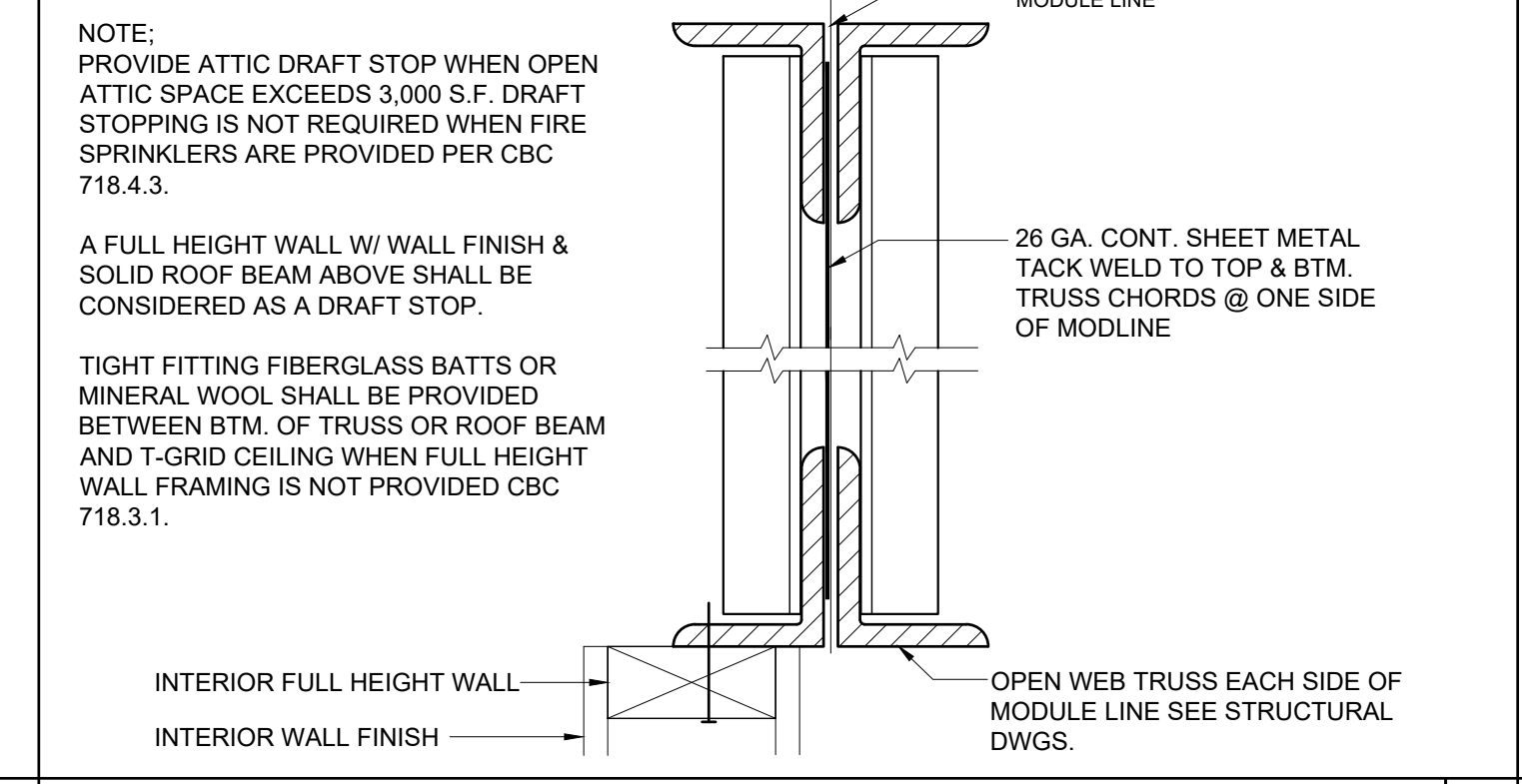
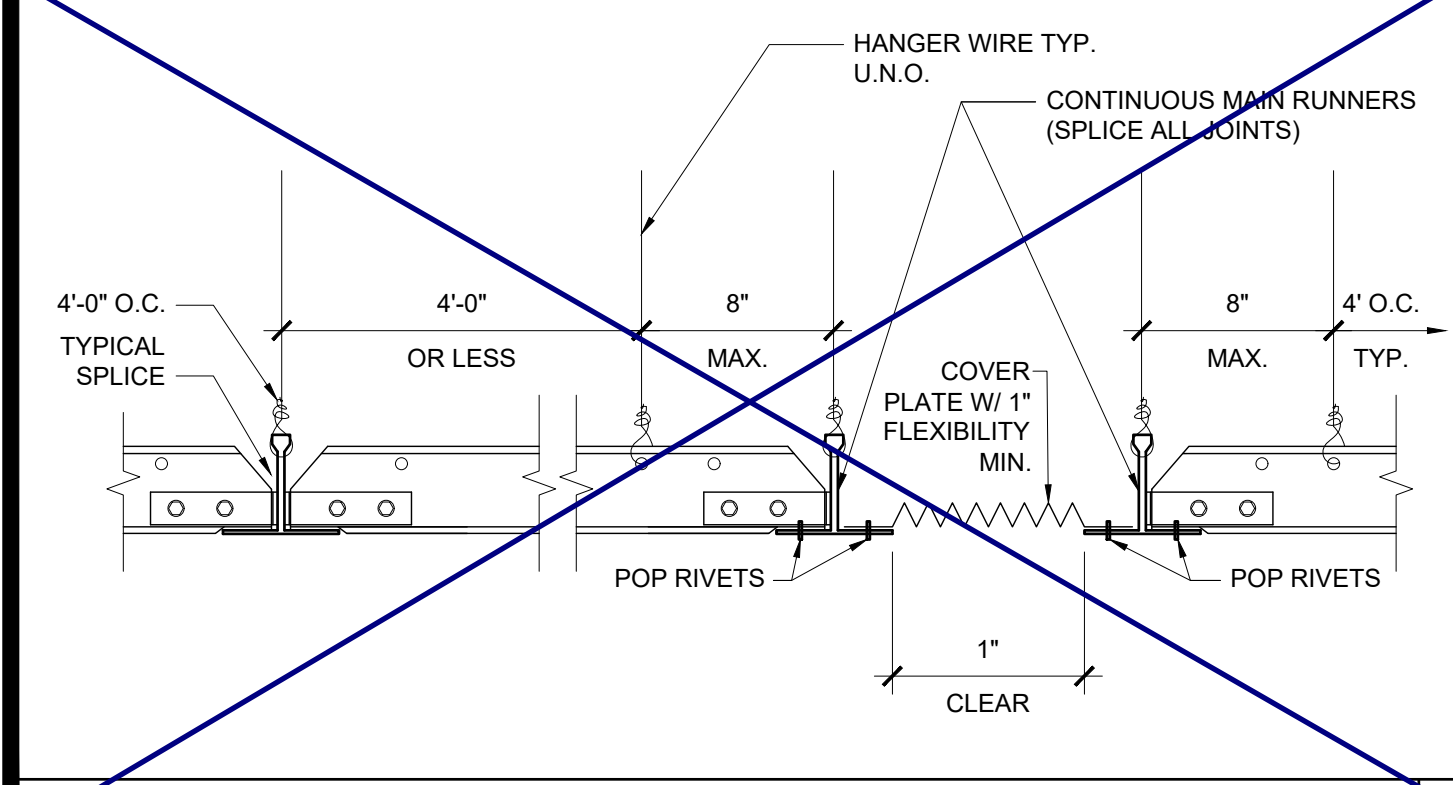
FREE SIDE SCALE: NTS 19

HANGER WIRE - FREE SIDE (ENDWALL) SCALE: 3"=1'-0" 14

HANGER WIRE - FREE SIDE (SIDEWALL) SCALE: 3"=1'-0" 9

COMPRESSION STRUT SCALE: 3"=1'-0" 4

REVISIONS



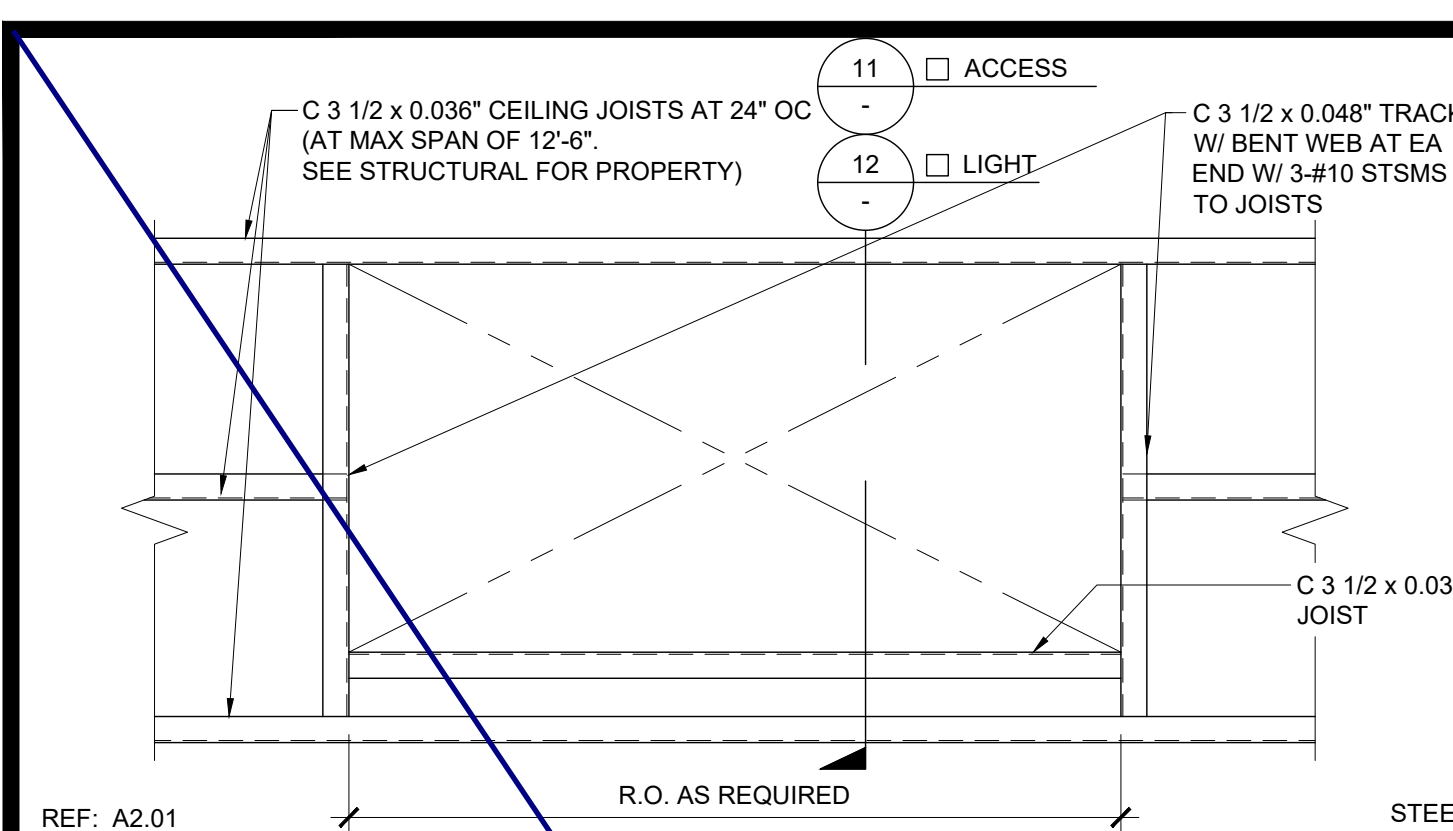
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ATTIC DRAFT STOP SCALE: 3"=1'-0" 15

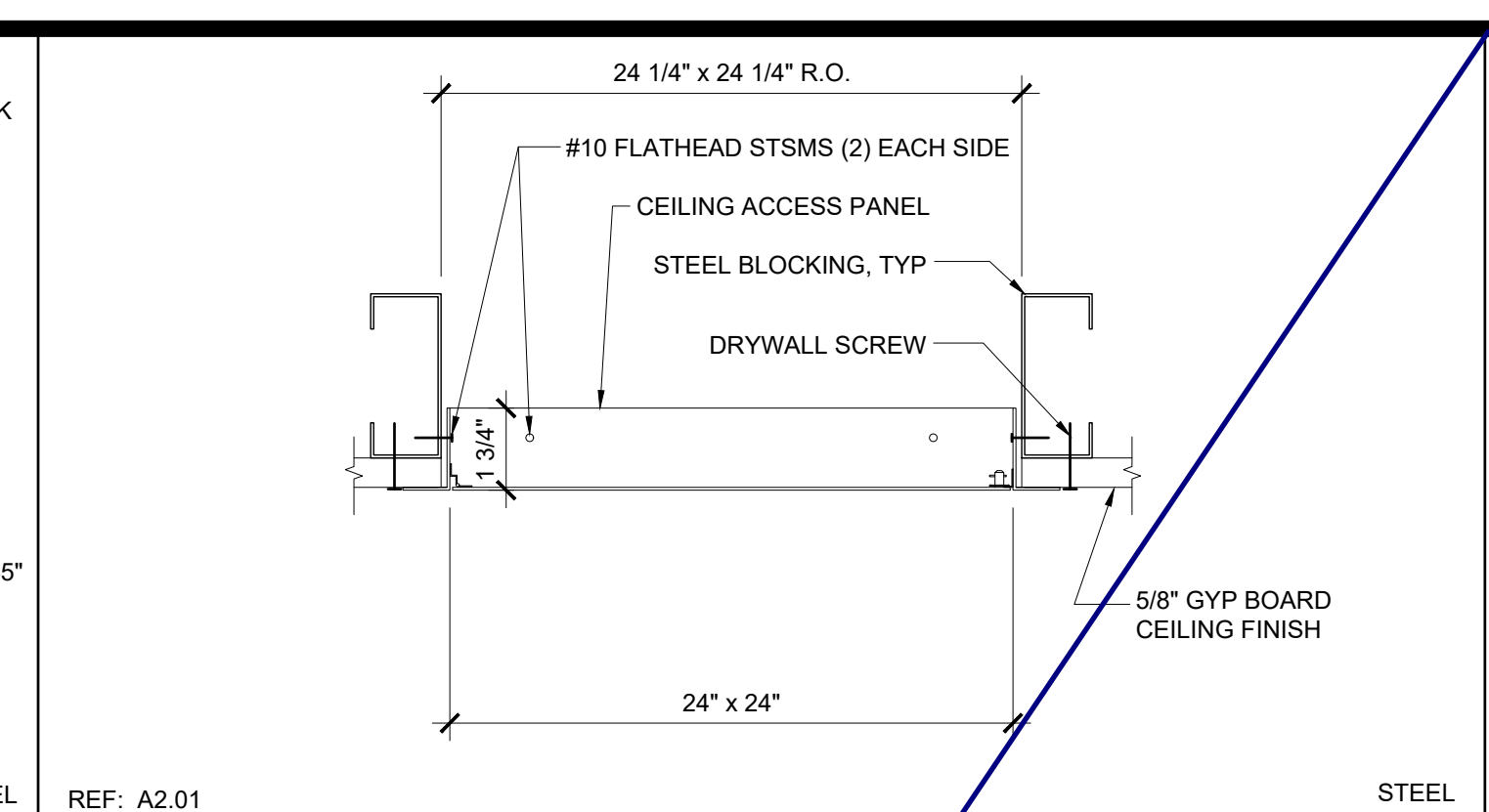
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COMPRESSION STRUT SCALE: 3"=1'-0" 5

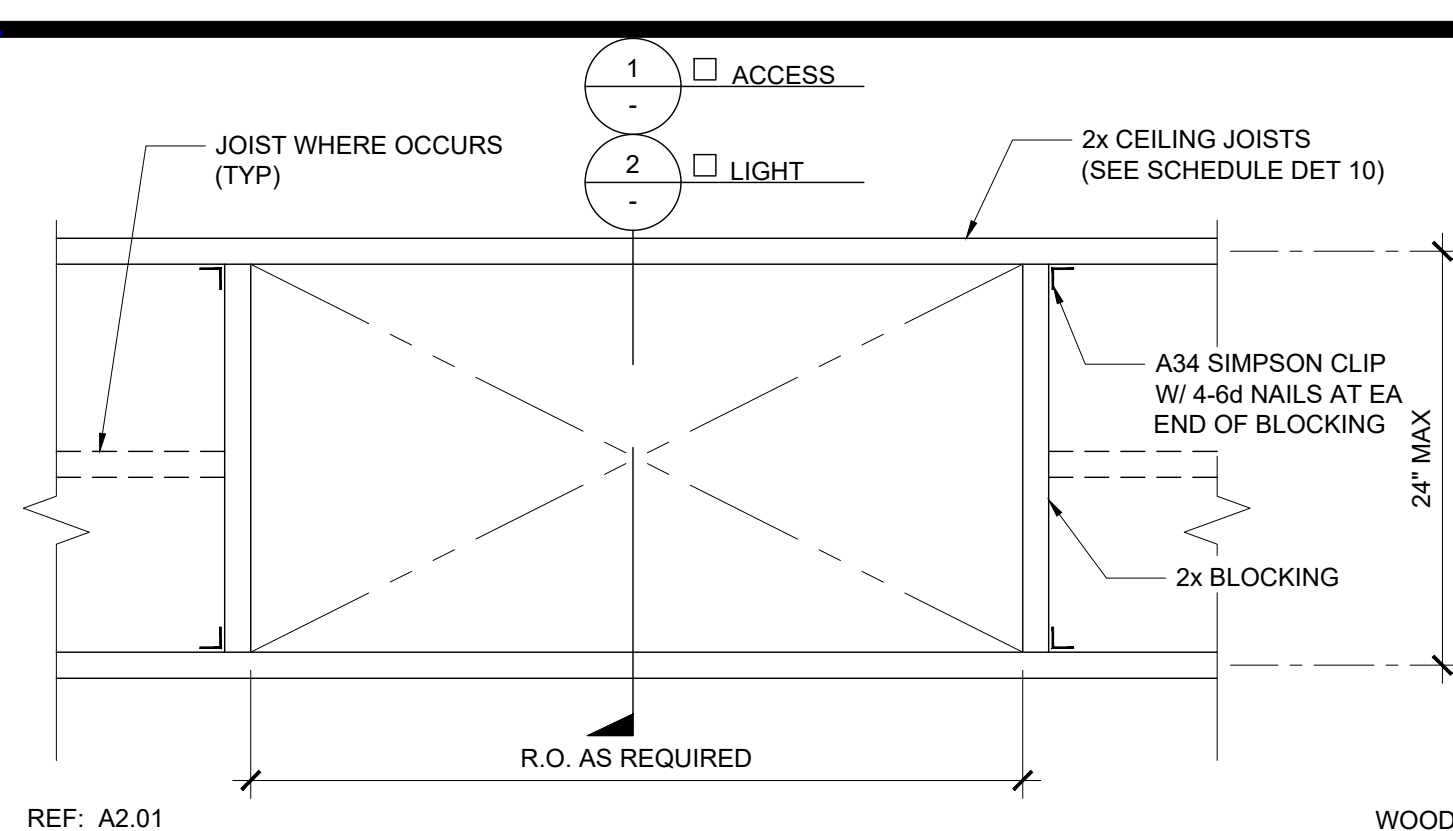
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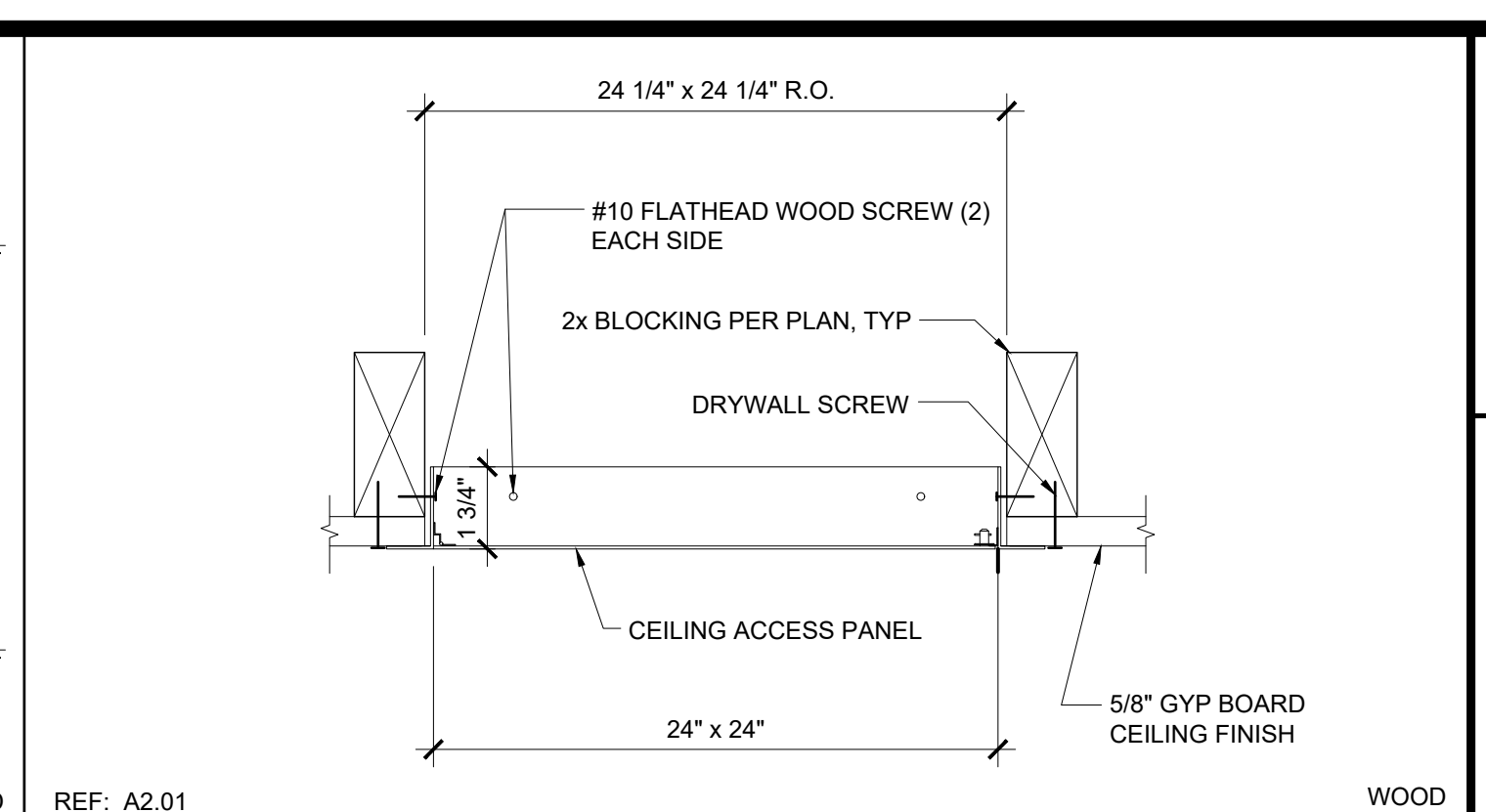
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REF: A2.01 STEEL SCALE: 3\"/>



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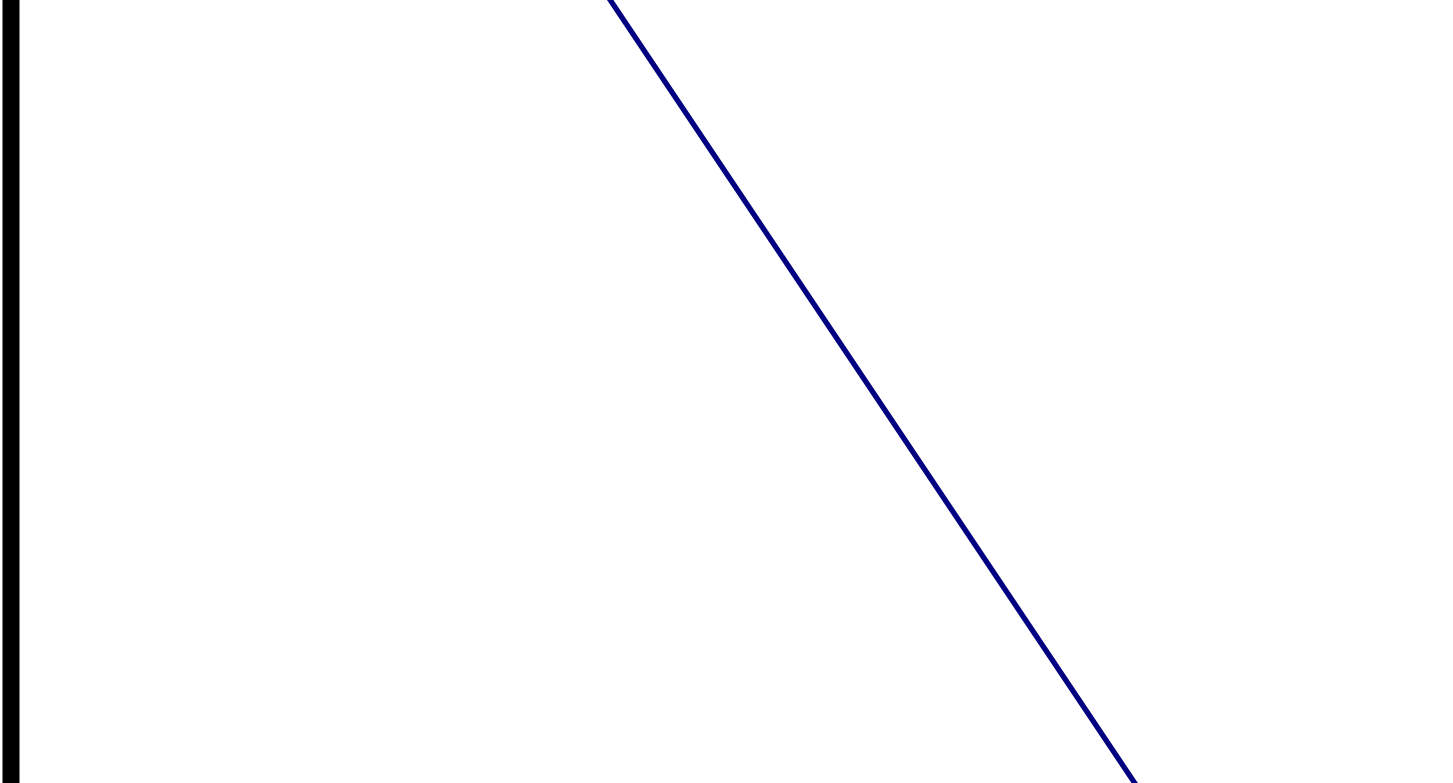


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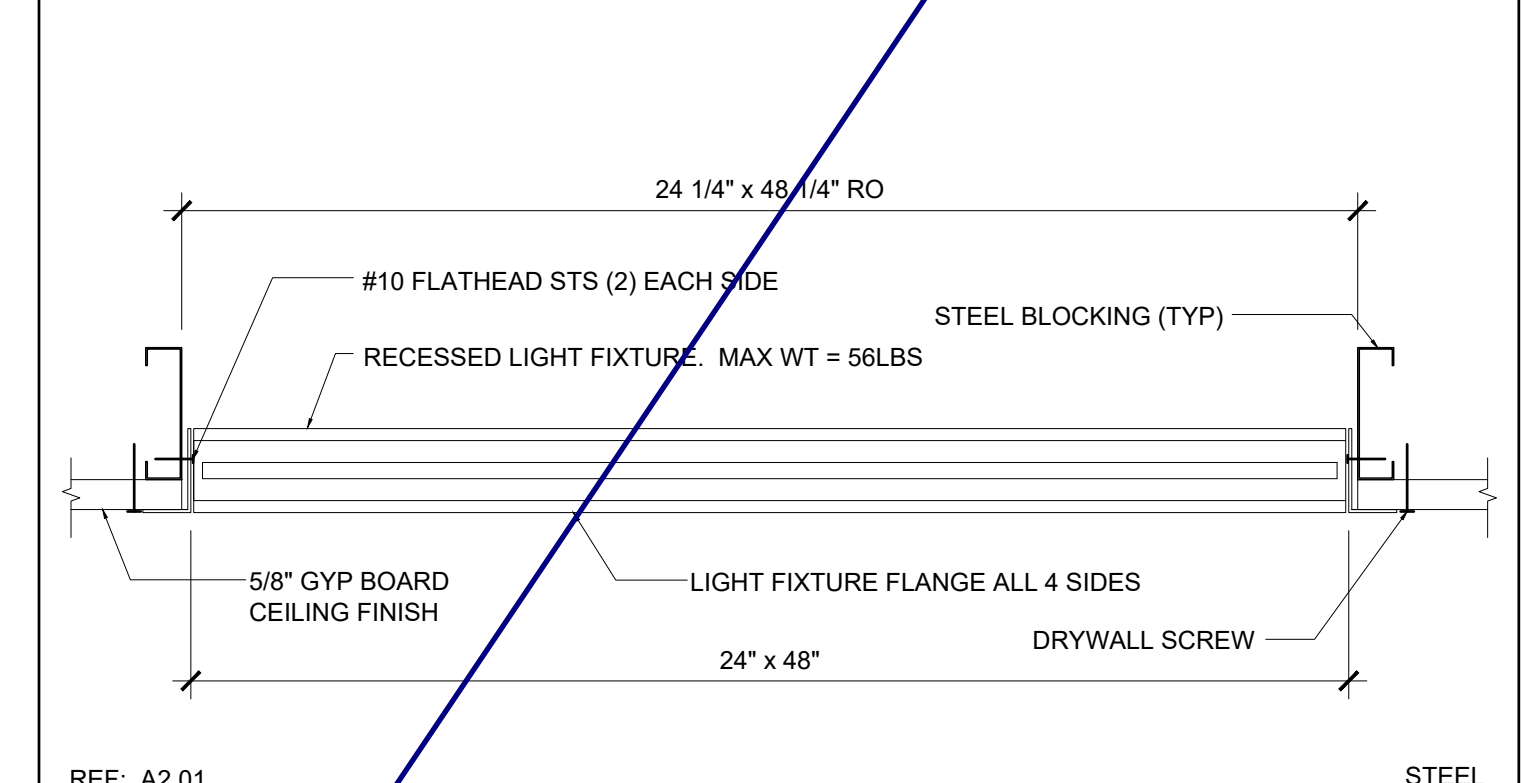
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APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS
DATE: 03/27/2020

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SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211



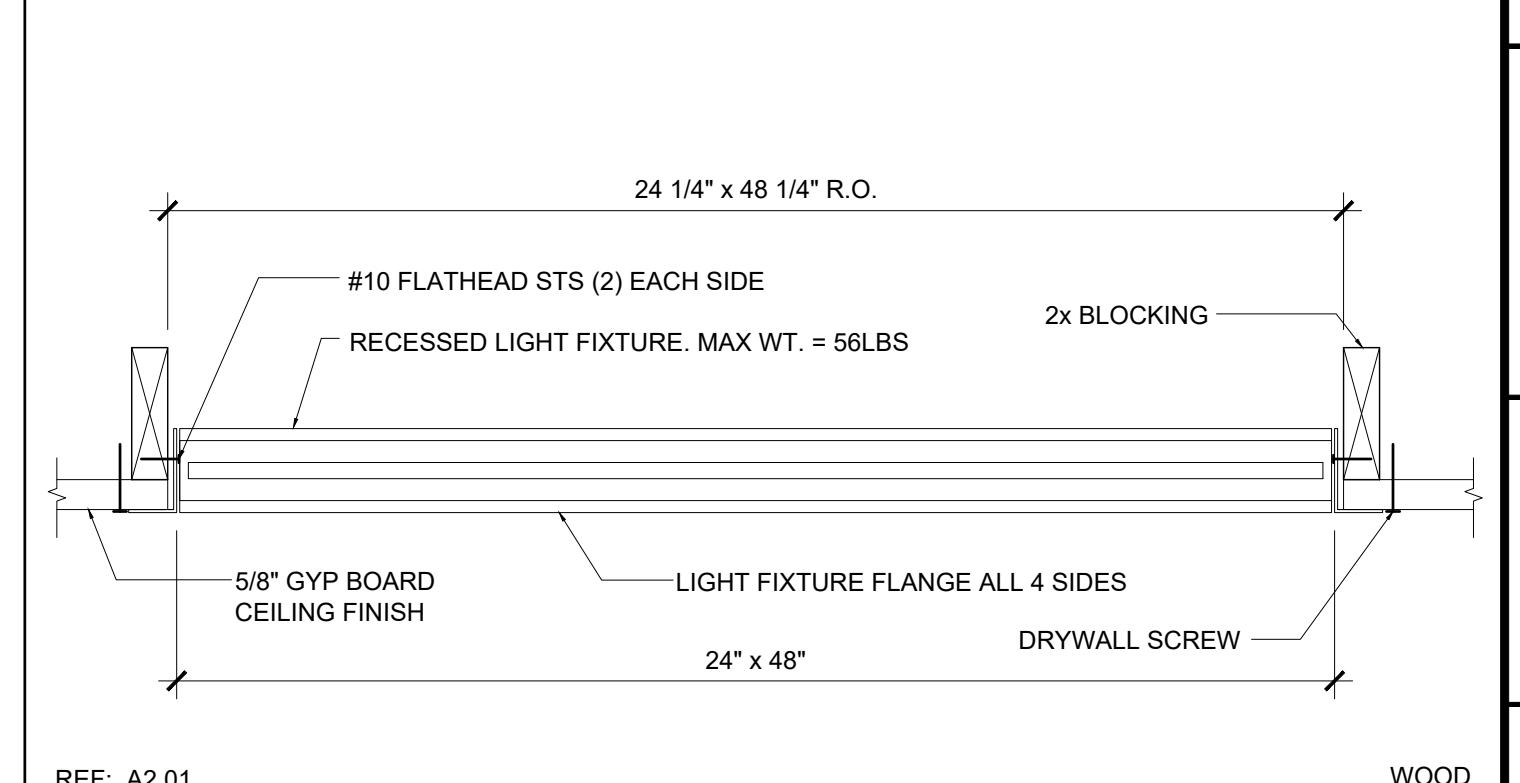
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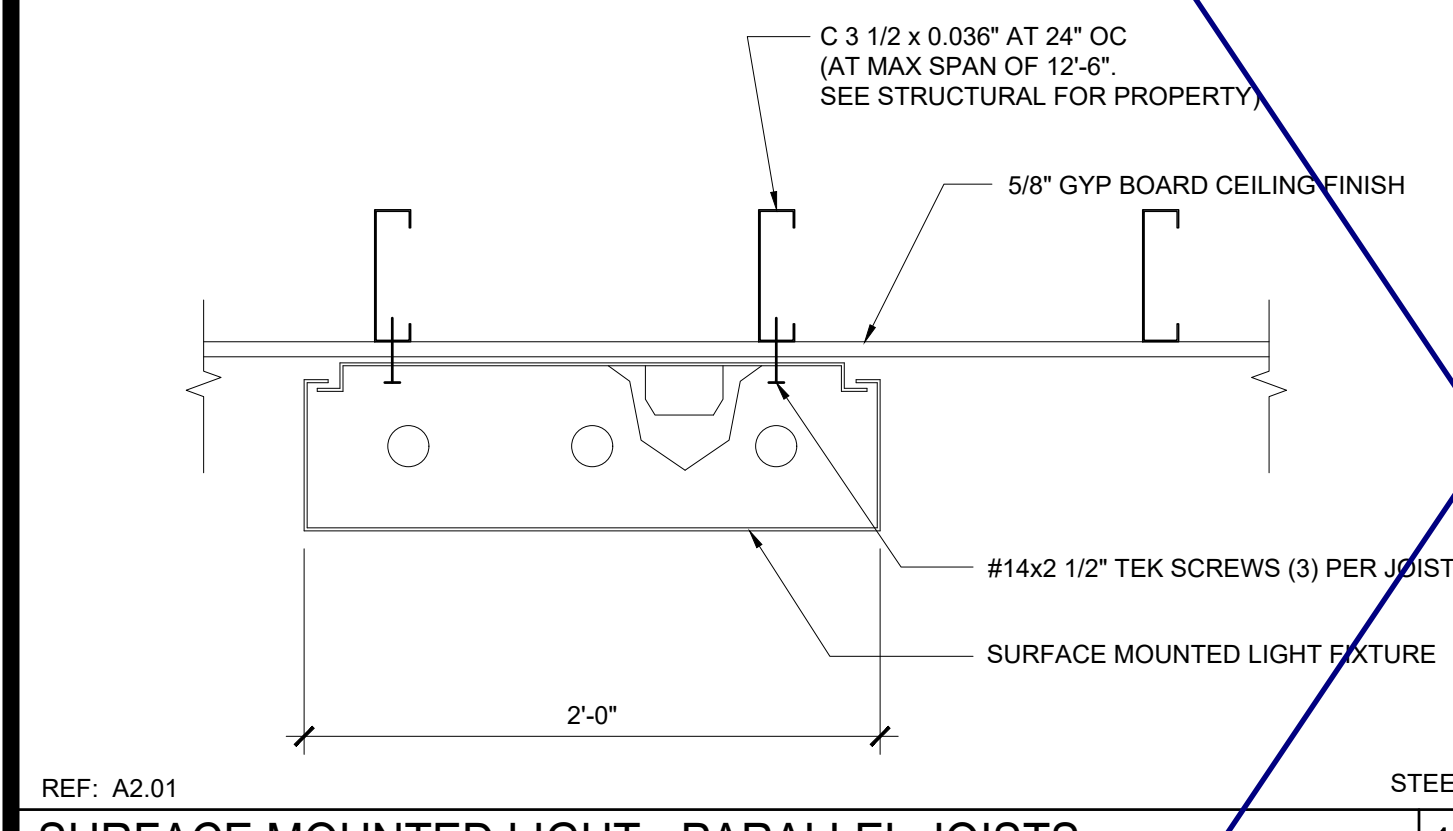


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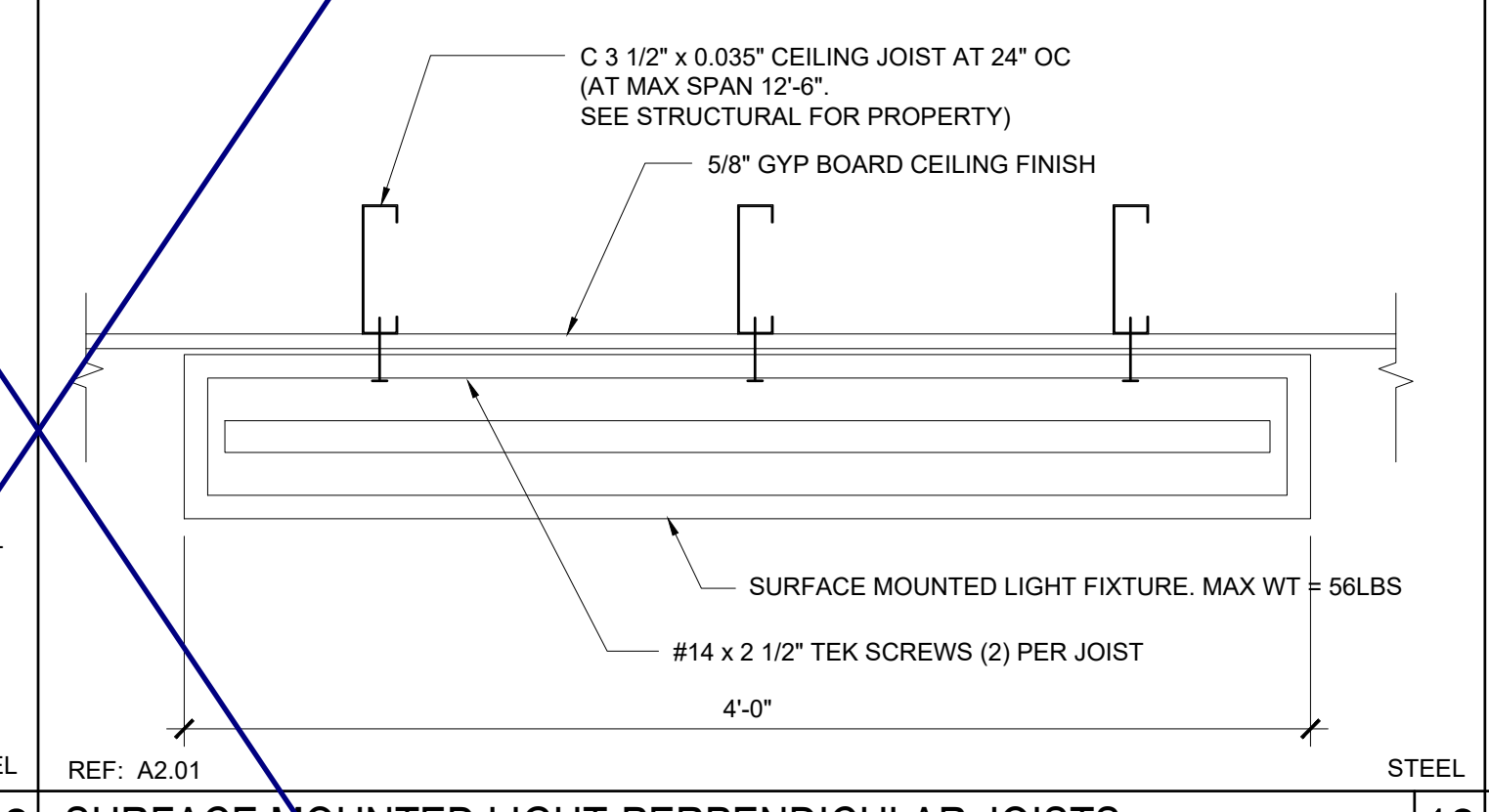
PROJECT NAME:
SHEET TITLE:
**CEILING DETAILS
HARD LID**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

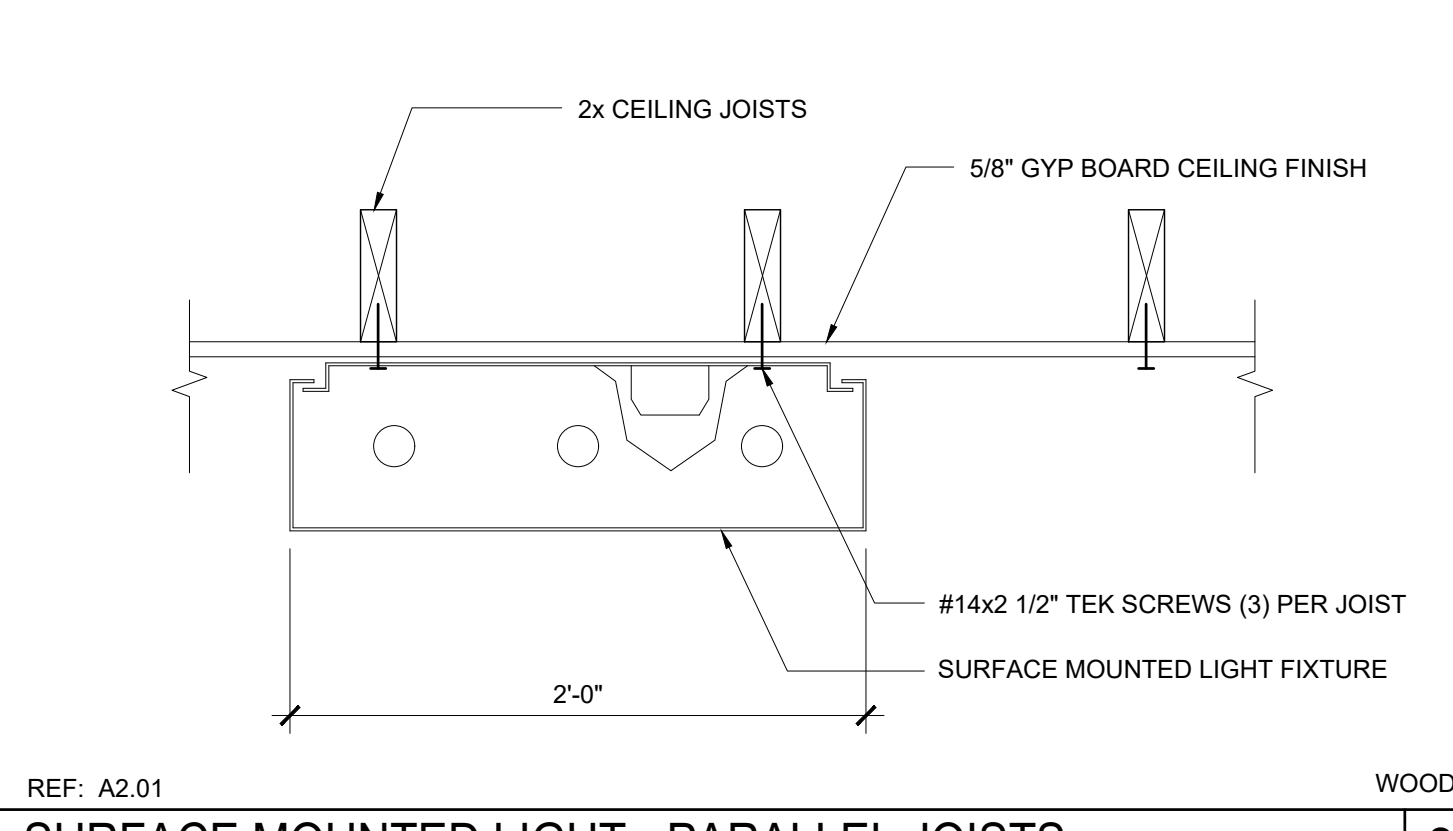
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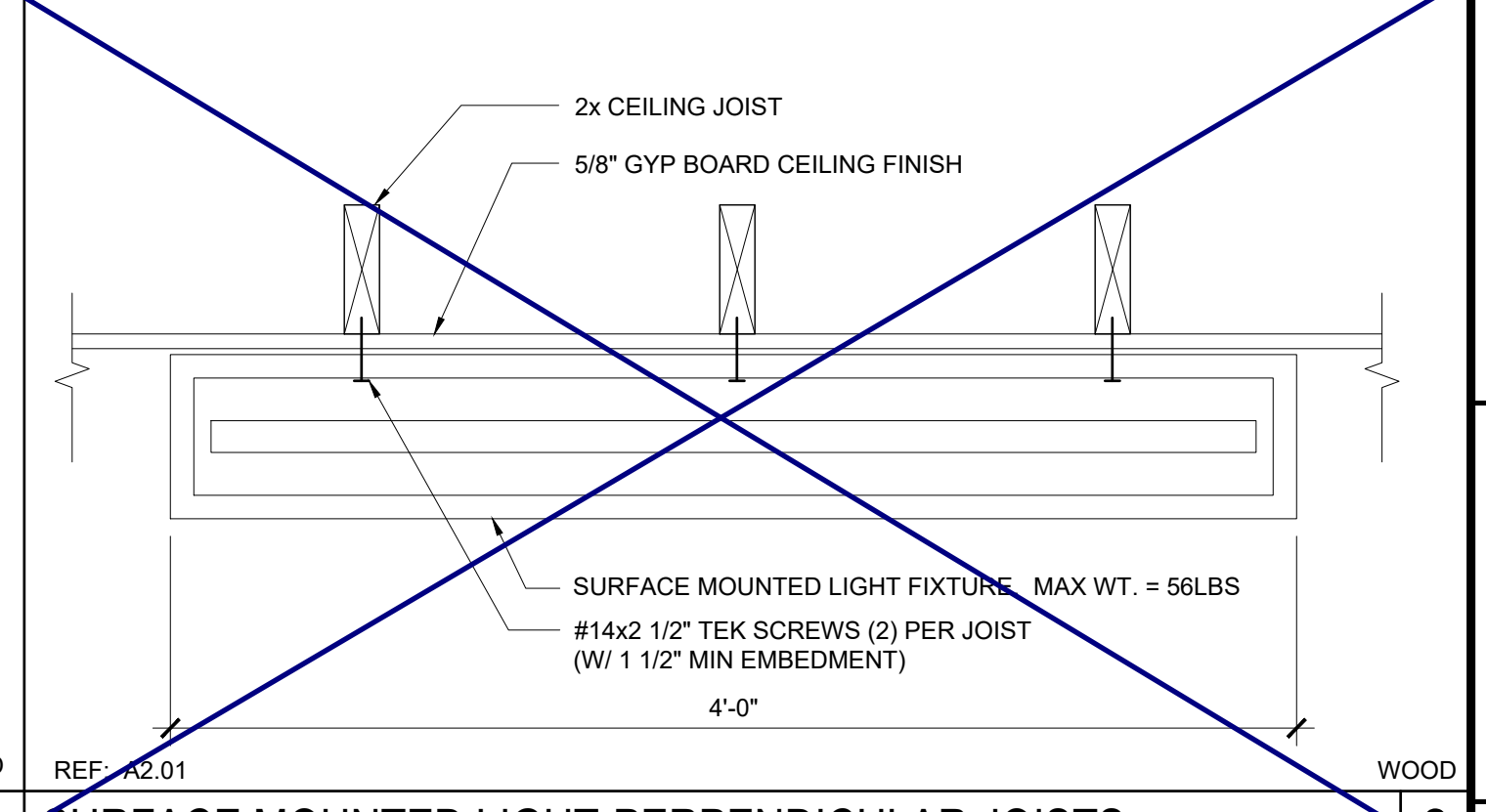
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REF: A2.01 STEEL SCALE: 1 1/2\"/>

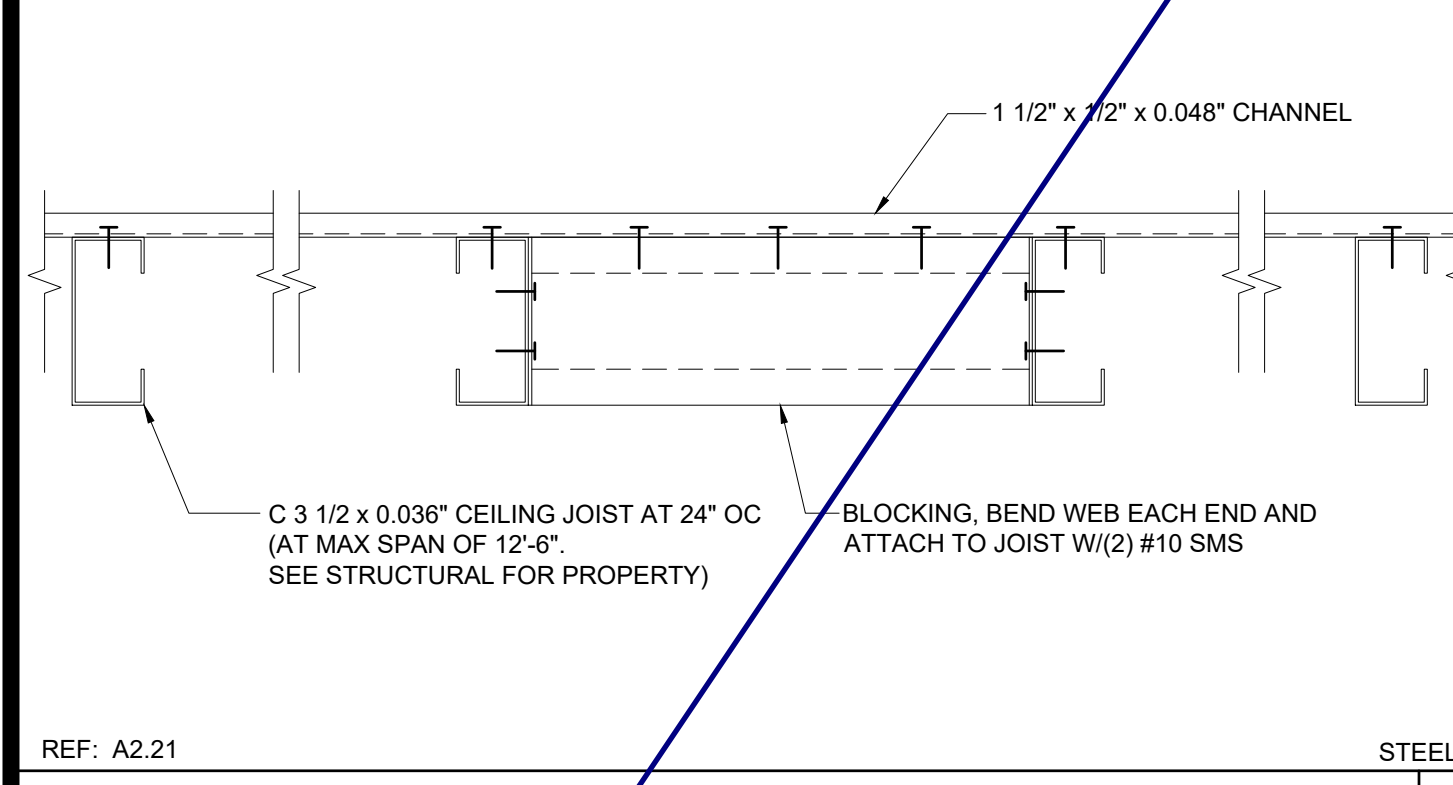


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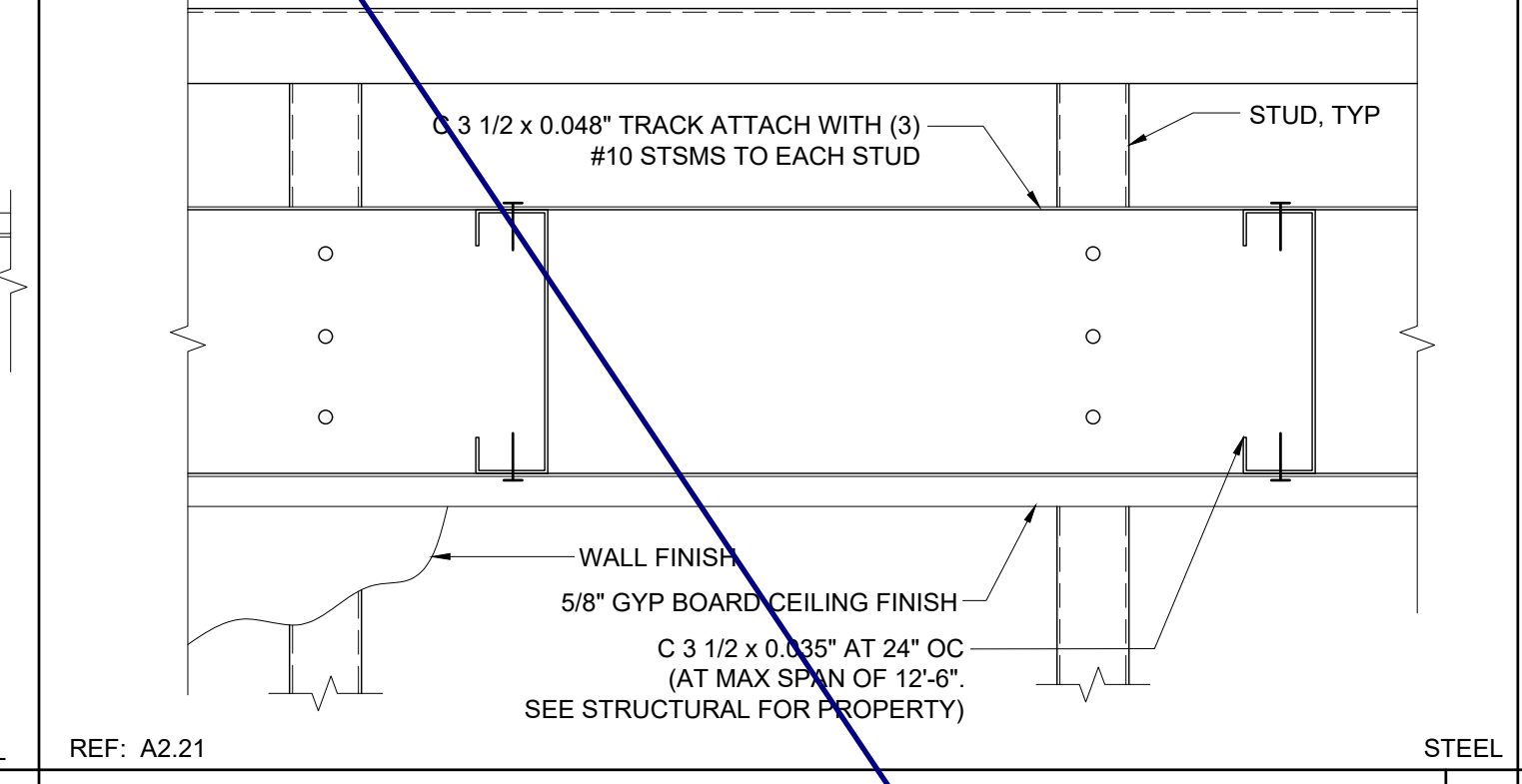


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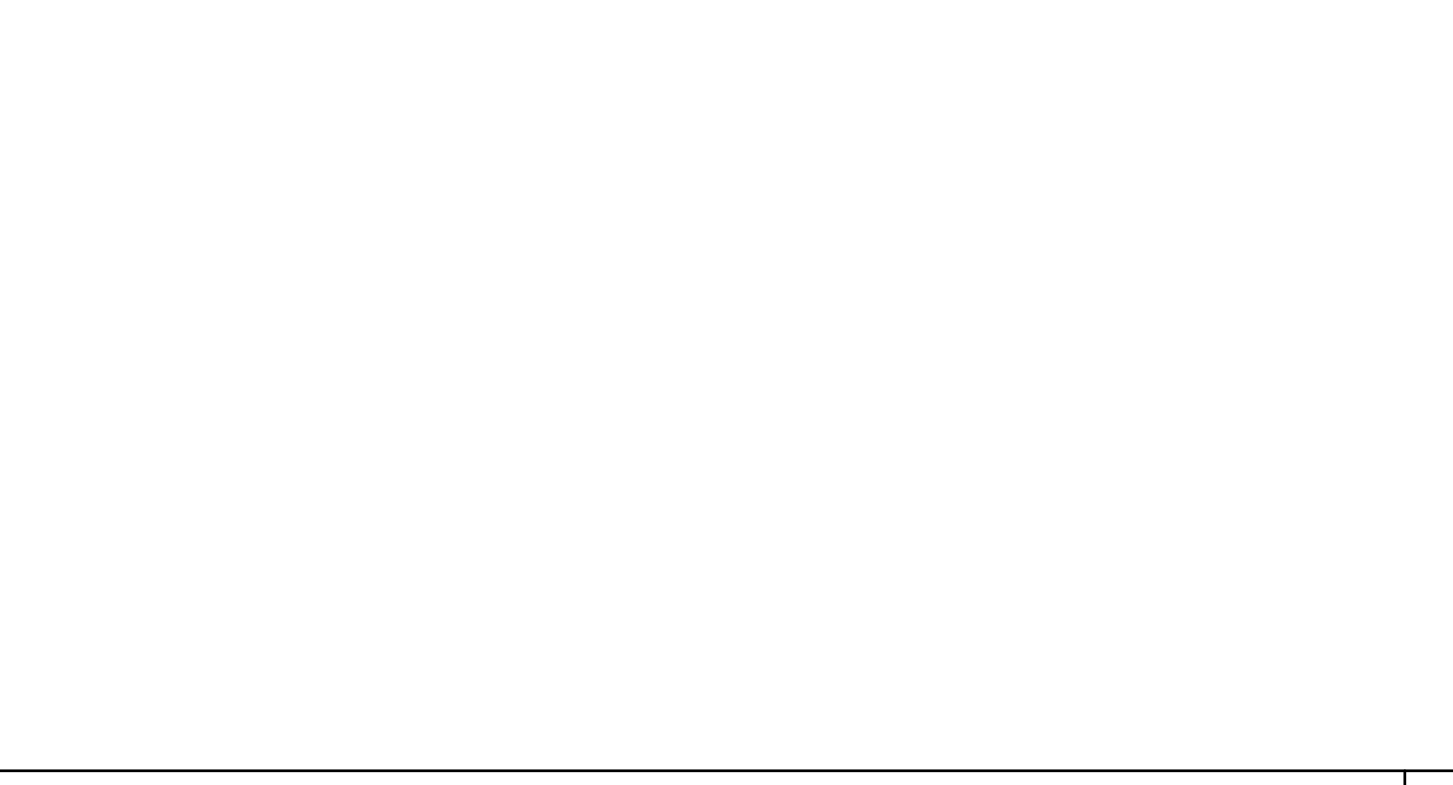
PROJECT SPECIFIC STATE AGENCY APPROVAL



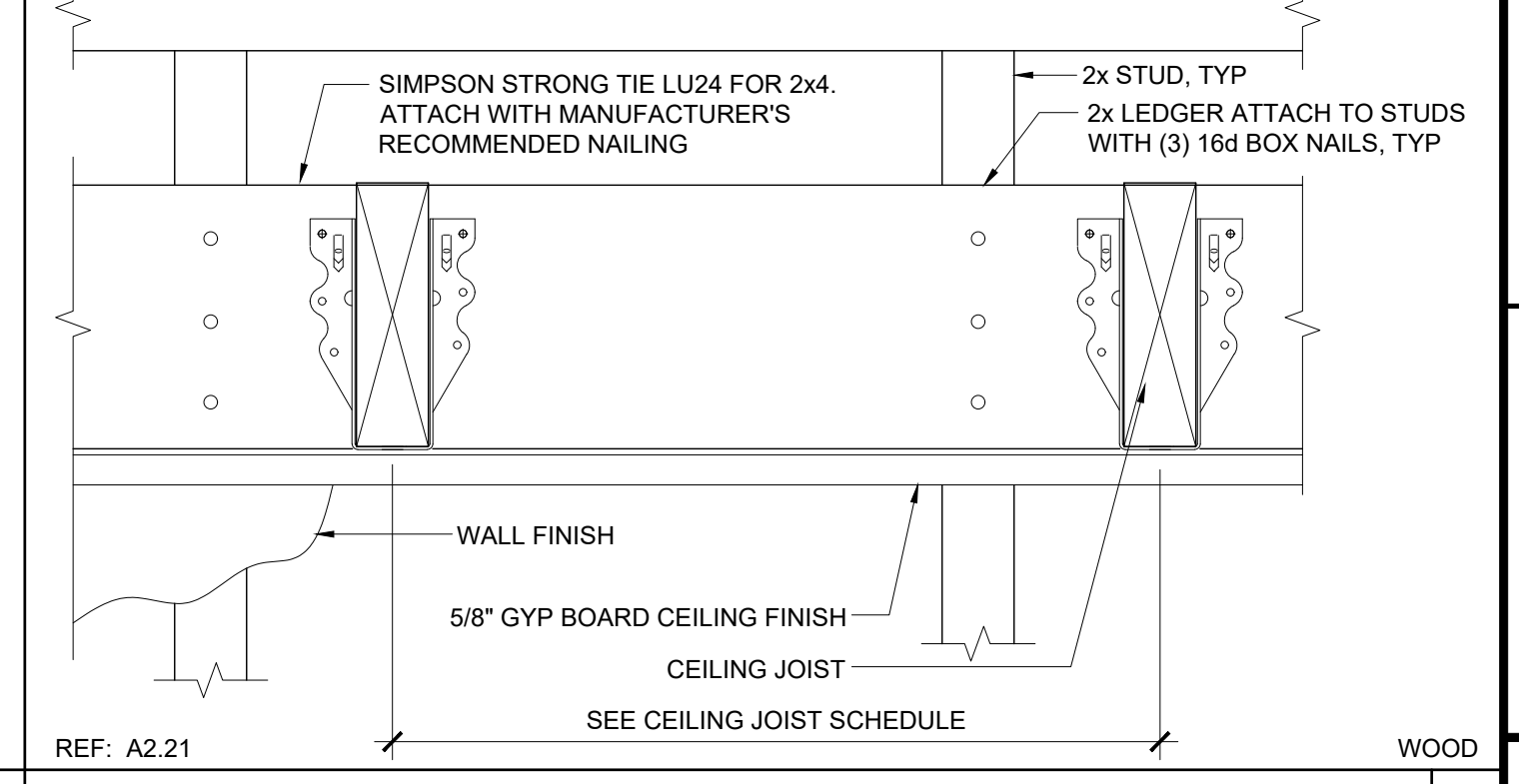
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REF: A2.21 STEEL SCALE: 3\"/>



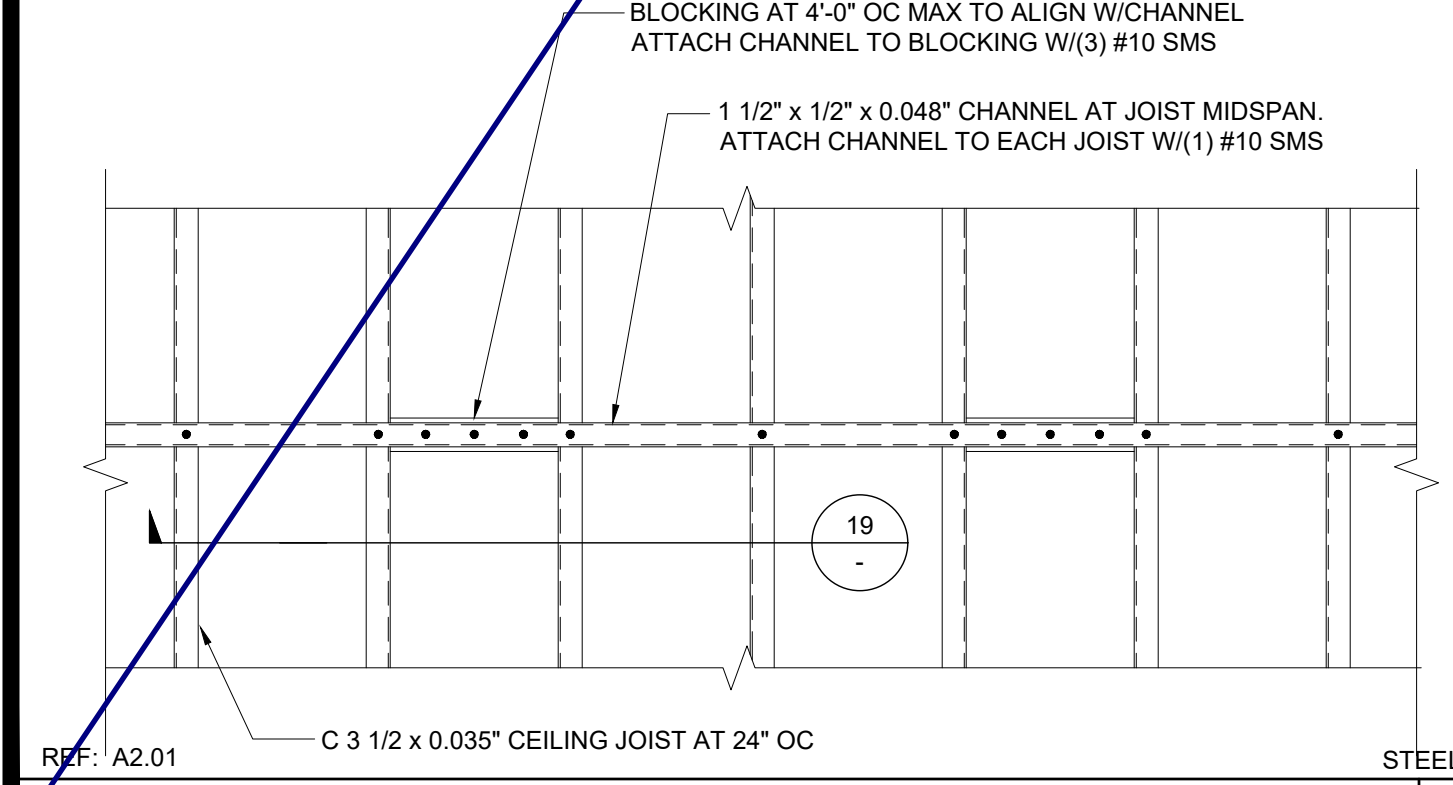
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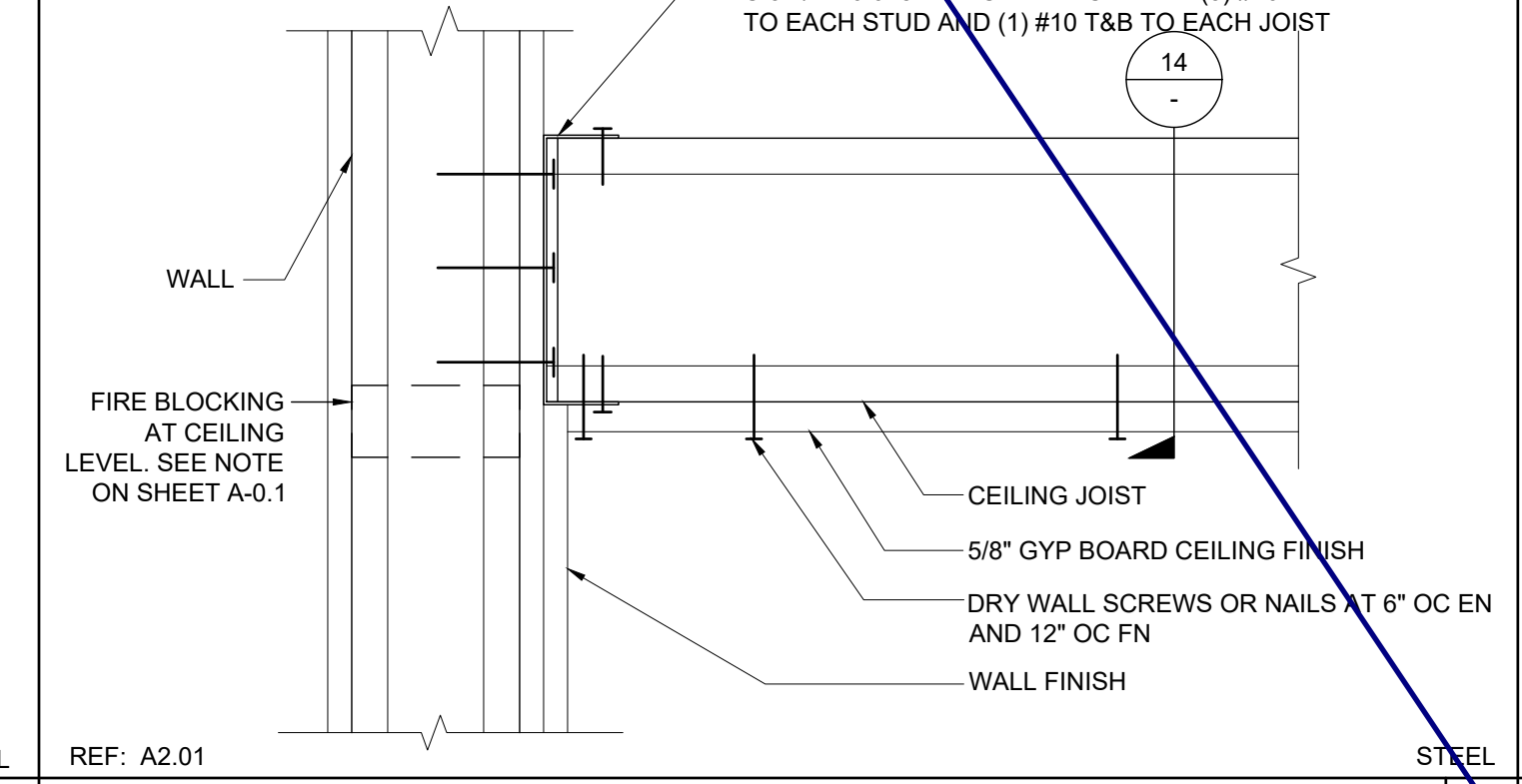
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DATE: 10/05/2018



REF: A2.01 STEEL SCALE: 1\"/>

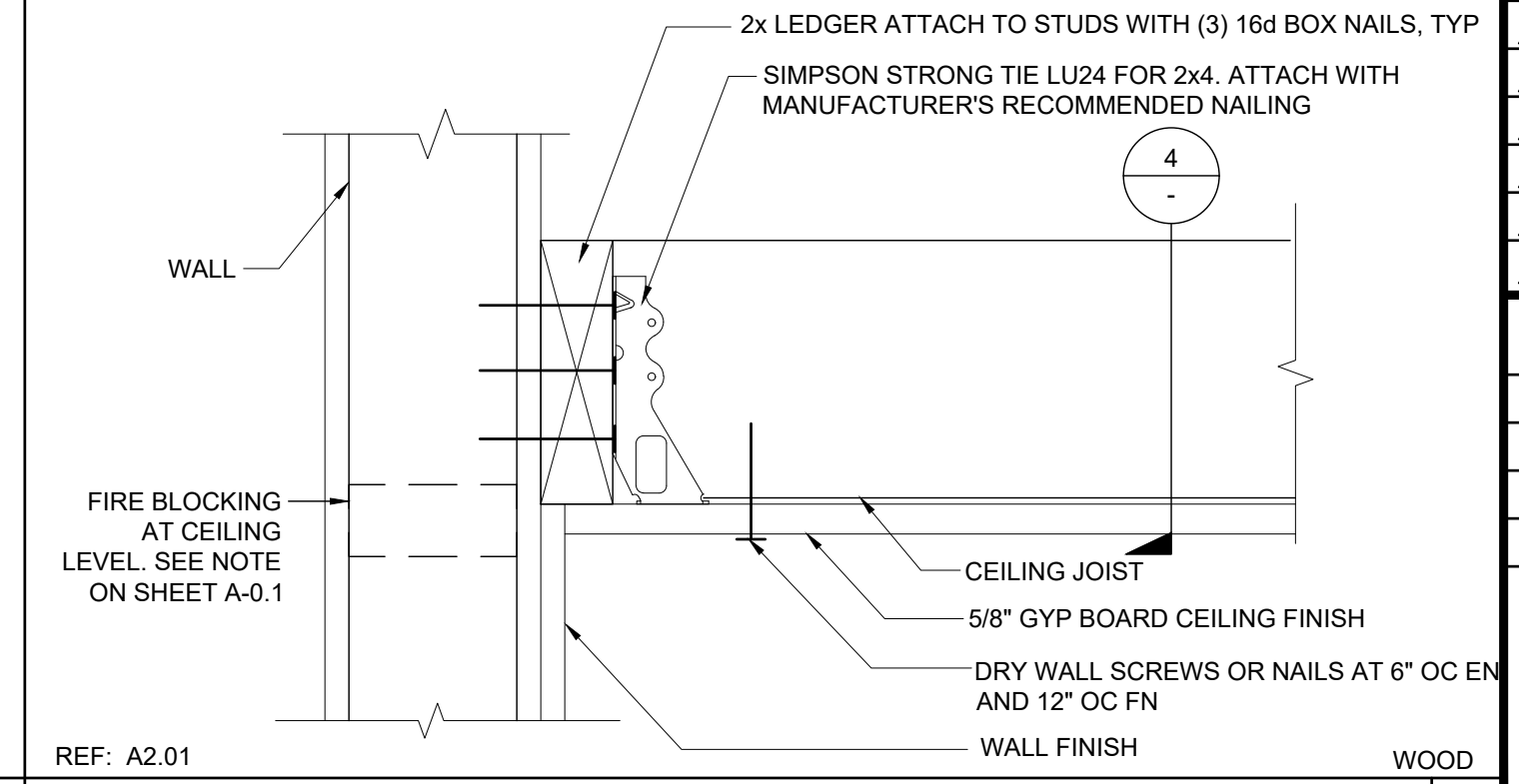


REF: A2.01 STEEL SCALE: 3\"/>

2X4 JOIST TABLE - MAX SPAN

SPACING	HEMFIR STUD NO 2	HEMFIR NO 2	HEMFIR NO 1	DFL STUD	DFL NO. 2
12\"/>					

REF: A2.01 SCALE: NTS 20



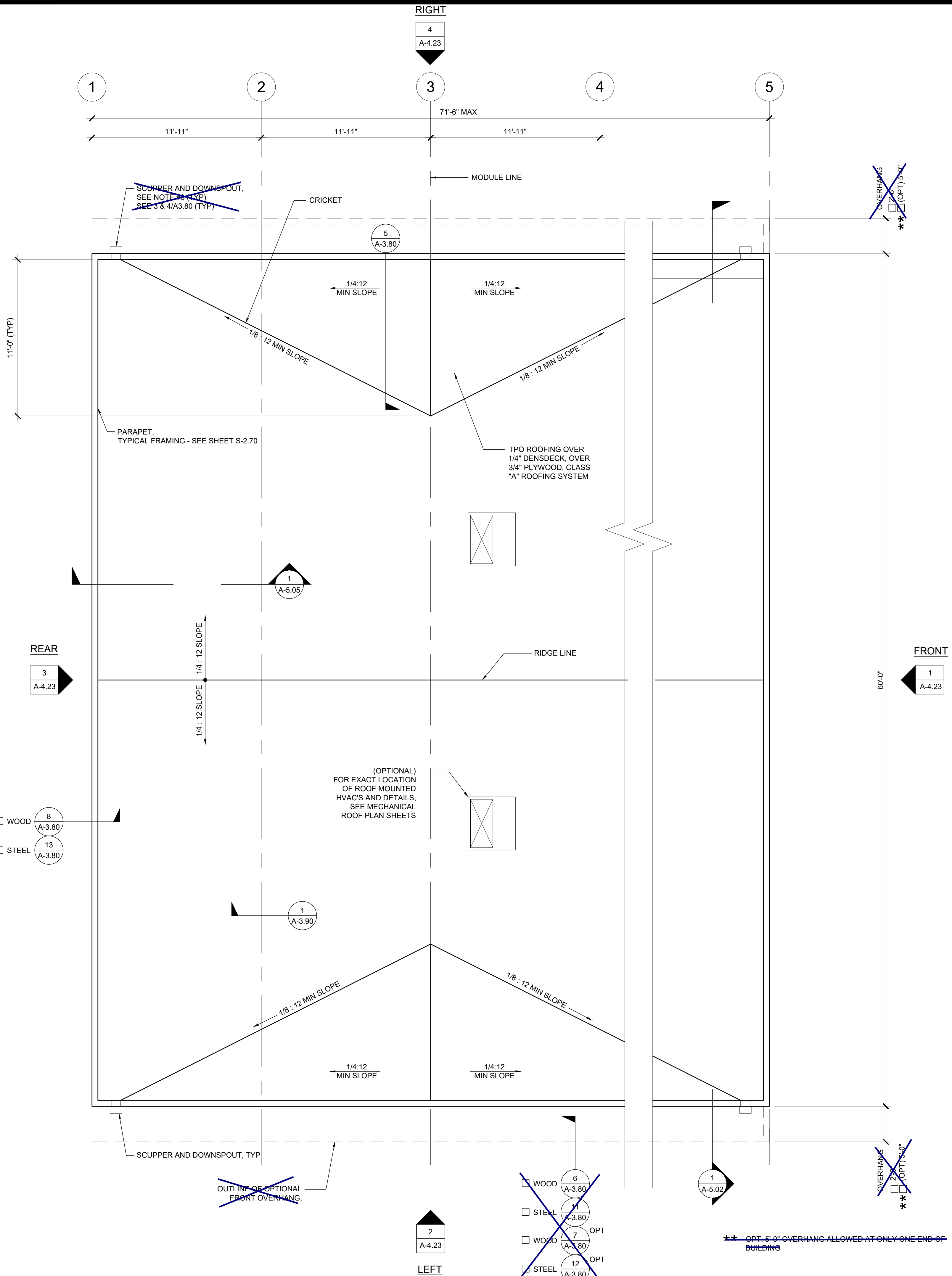
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REVISIONS

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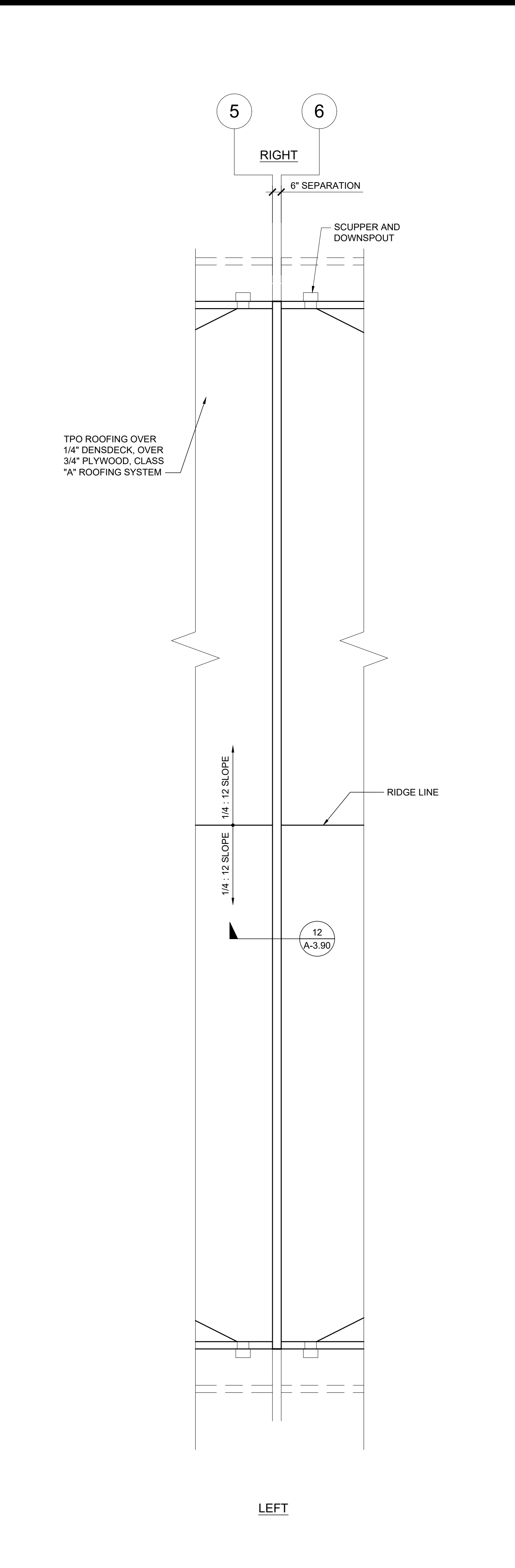
SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
A-2.21



ROOF PLAN - PARAPET - DUAL SLOPE

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

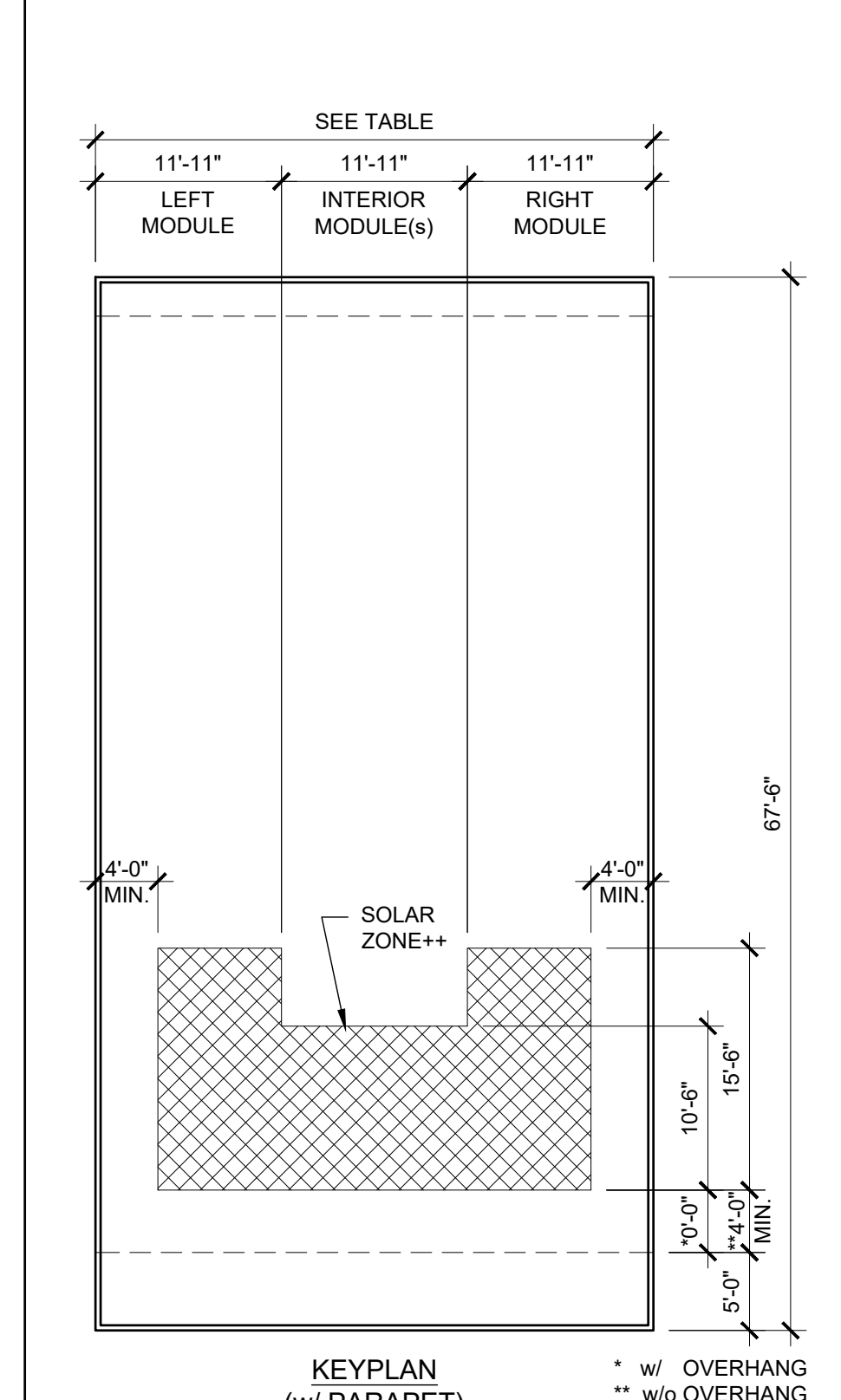


ROOF SEPARATION PLAN OPTION

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

- NOTES**
- 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. PER CBC 2018 SECTIONS 1015.6 & 1015.7, OR PROVIDE 42" MIN. PARAPET OR GUARDRAIL.

SOLAR ZONE



SOLAR ZONE CALCULATION TABLE

BUILDING SIZE	REQUIRED SOLAR ZONE	PROVIDED SOLAR ZONE
24'-0" x 67'-6"	242 SF	250 SF
36'-0" x 67'-6"	363 SF	375 SF
48'-0" x 67'-6"	484 SF	500 SF
60'-0" x 67'-6"	605 SF	625 SF
72'-0" x 67'-6"	726 SF	750 SF

ROOF AREA PER MODULE = 775 SF
 REQUIRED SOLAR ZONE = 121 SF
 PROVIDED SOLAR ZONE = 125 SF

++NOTE: ACTUAL SOLAR ZONE LOCATION AND SIZE MAY VARY. MINIMUM ZONE AREA SHALL BE PER THE TABLE ABOVE.

PRE-CHECK (PC) DOCUMENT
 FILE NUMBER: 33-SILVER
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REVISIONS

NO.	DESCRIPTION
1	
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SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO. _____
 DRAWN BY: _____
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
A-3.33

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SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME: _____
 SHEET TITLE:
ROOF PLAN
36' TO 72' x 60' - PARAPET
DUAL SLOPE

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 STATE OF CALIFORNIA

ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

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SILVER CREEK INDUSTRIES
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SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

**ROOF DETAILS
 PARAPET**



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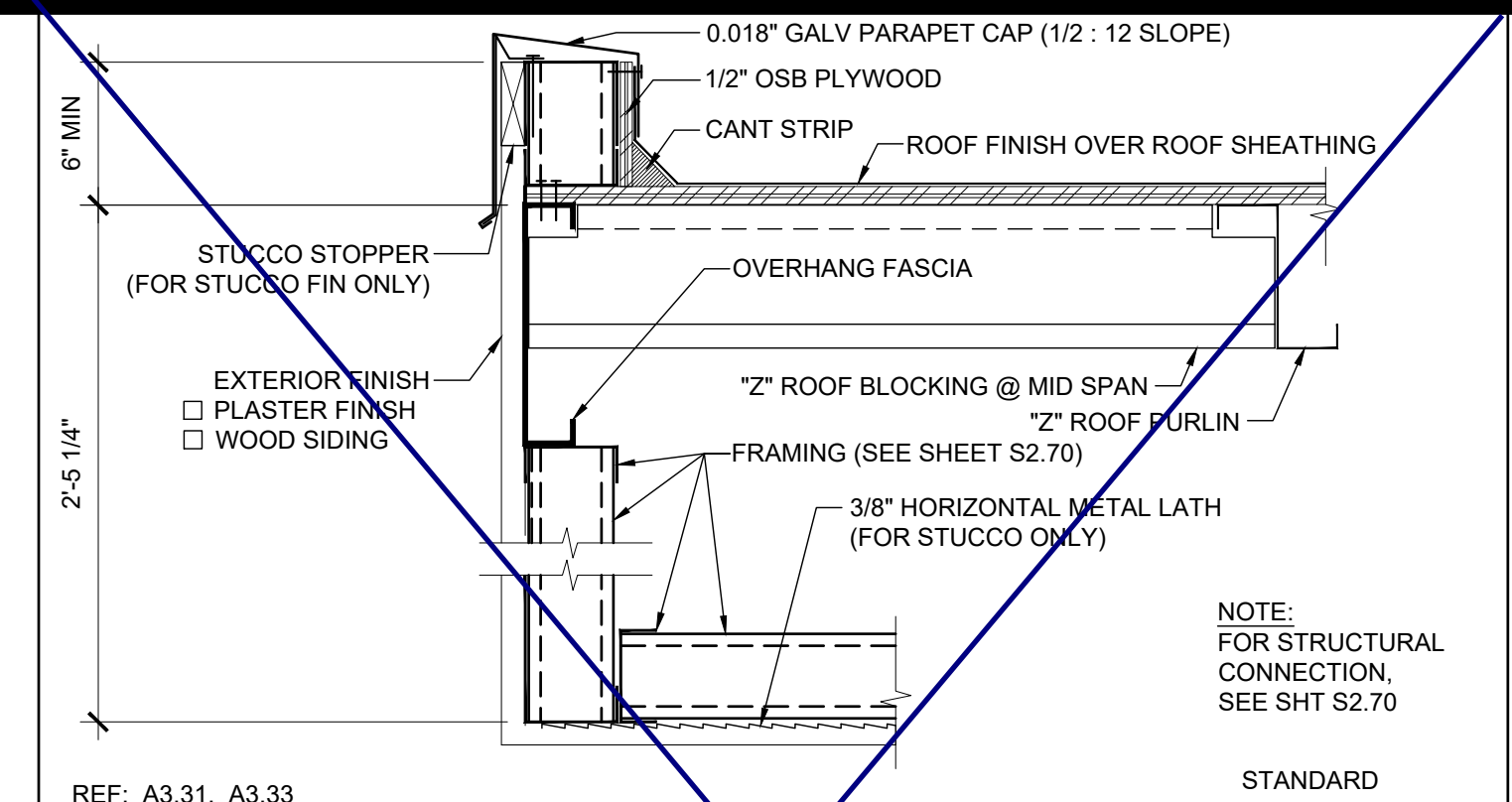
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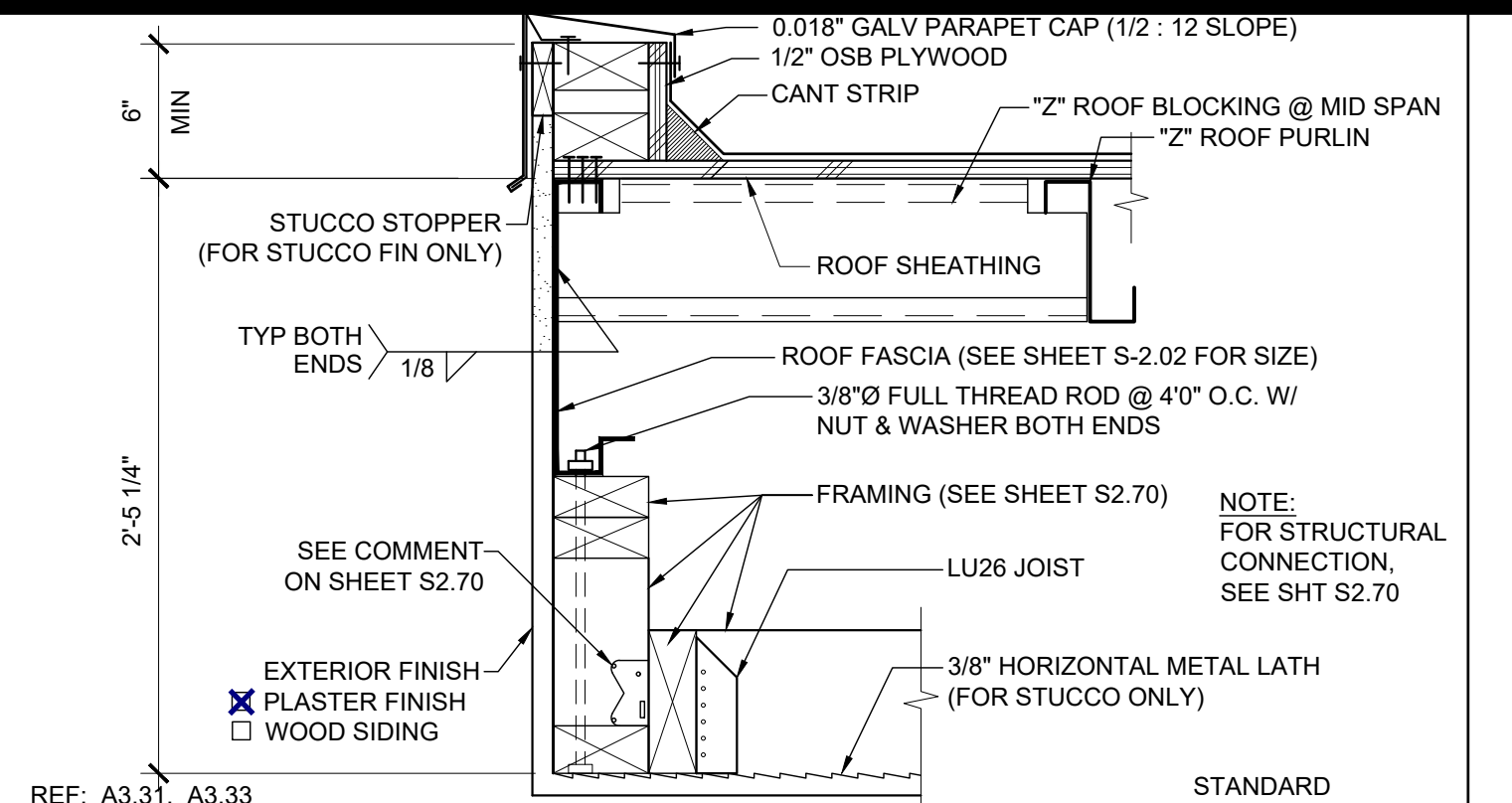
SILVER CREEK INDUSTRIES
 24' x 60' PC

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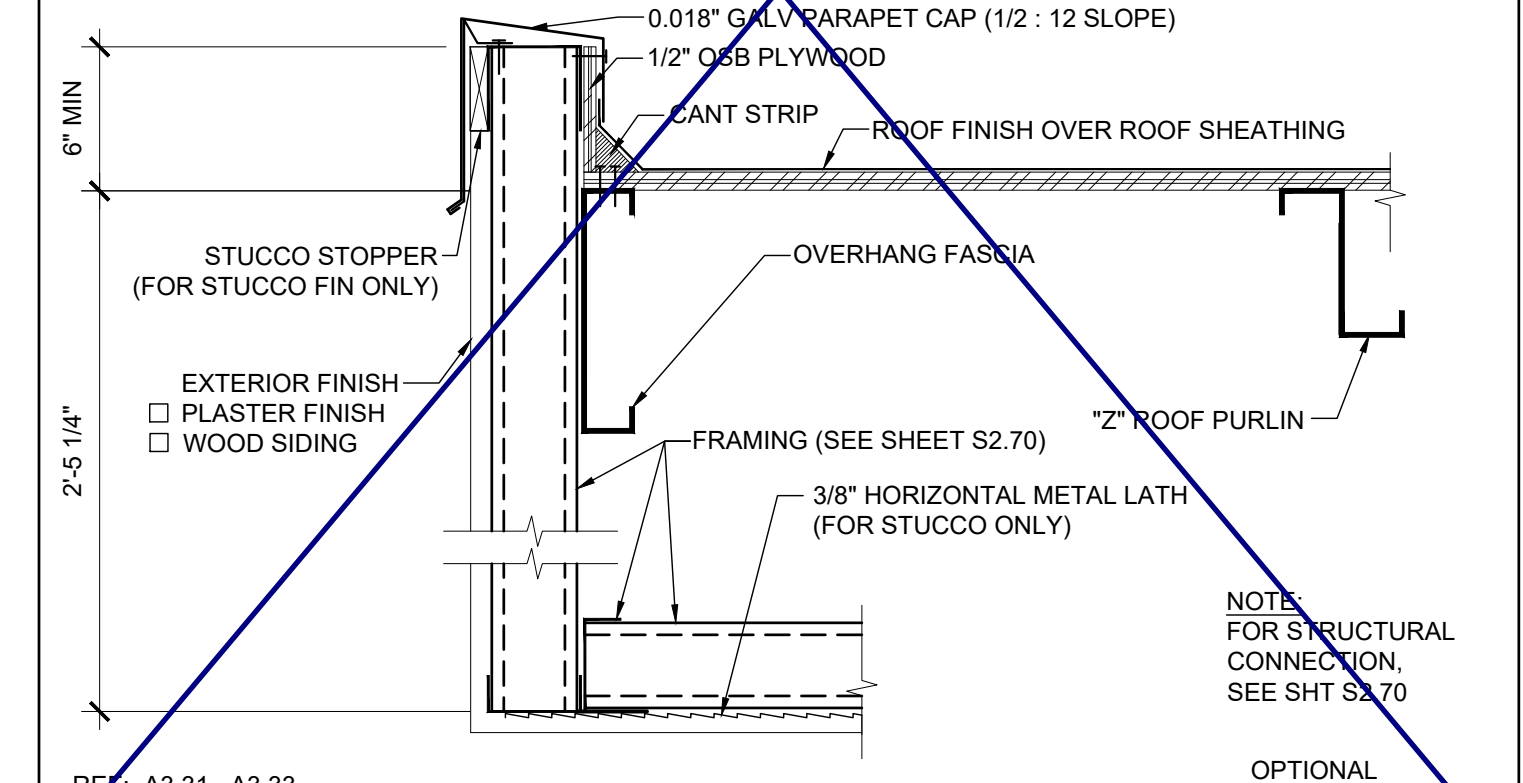
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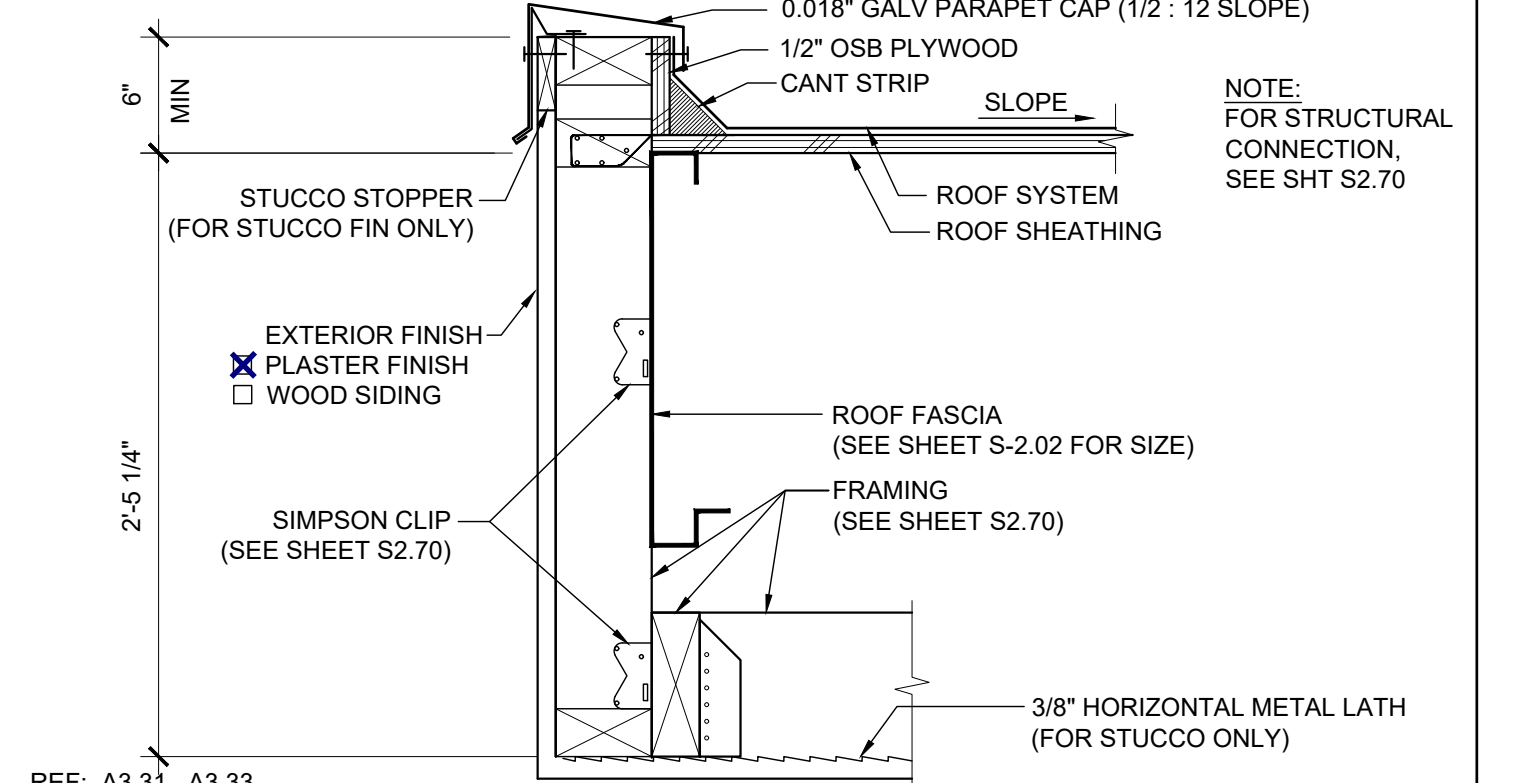
FRONT PARAPET SECTION (STEEL FRAME) SCALE: 1 1/2" = 1'-0" 11



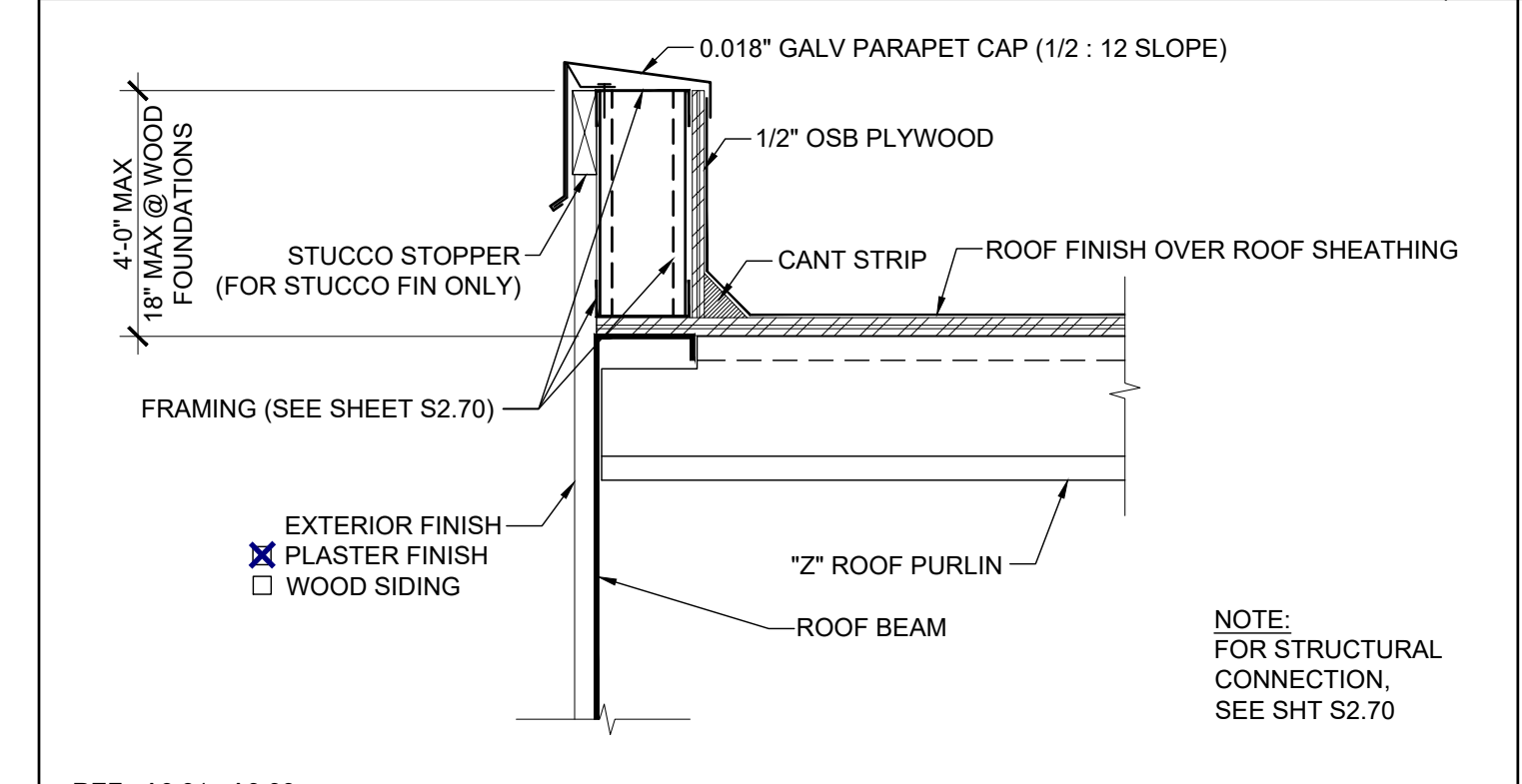
FRONT PARAPET SECTION (WOOD FRAME) SCALE: 1 1/2" = 1'-0" 6



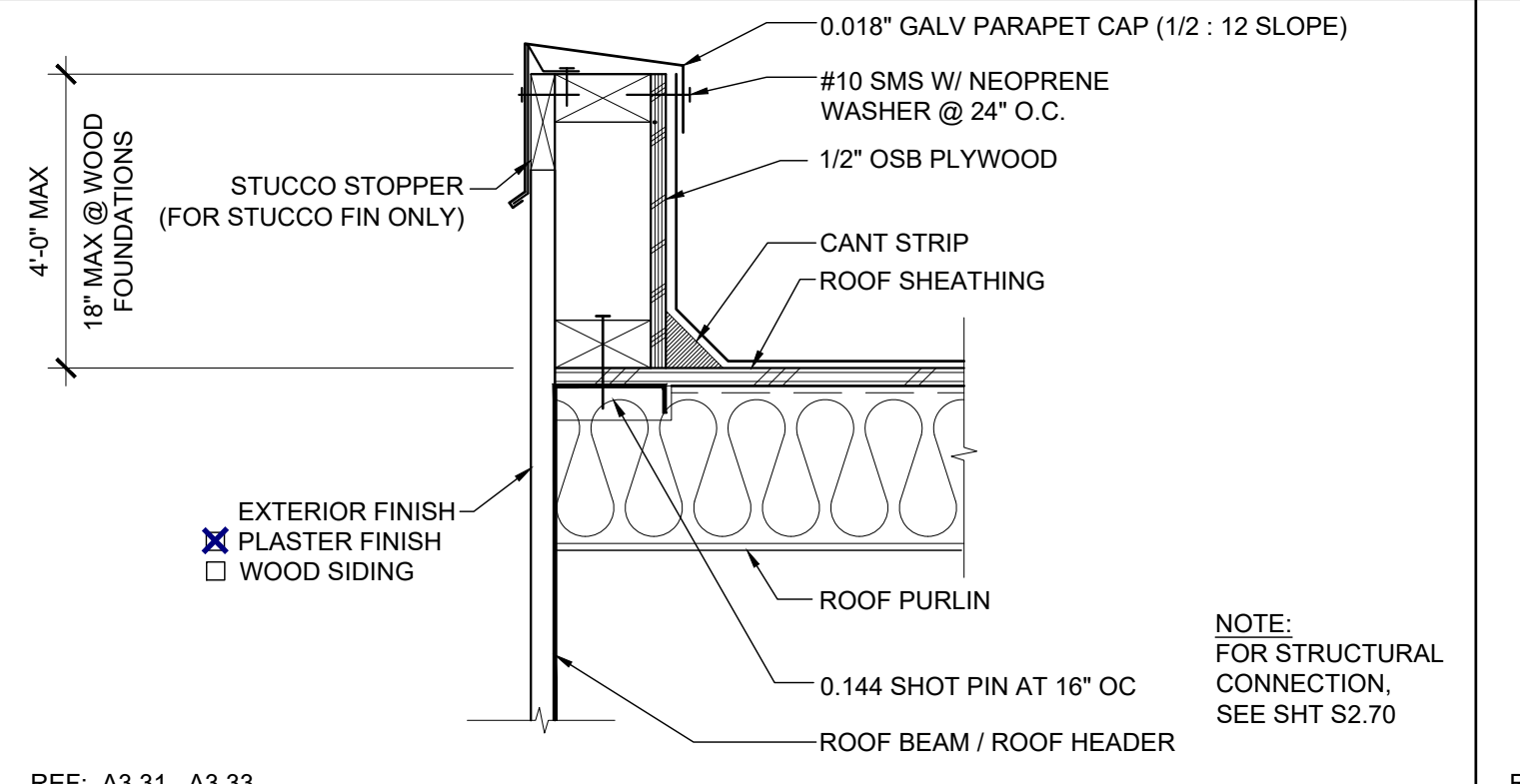
FRONT PARAPET SECTION (STEEL FRAME) SCALE: 1 1/2" = 1'-0" 12



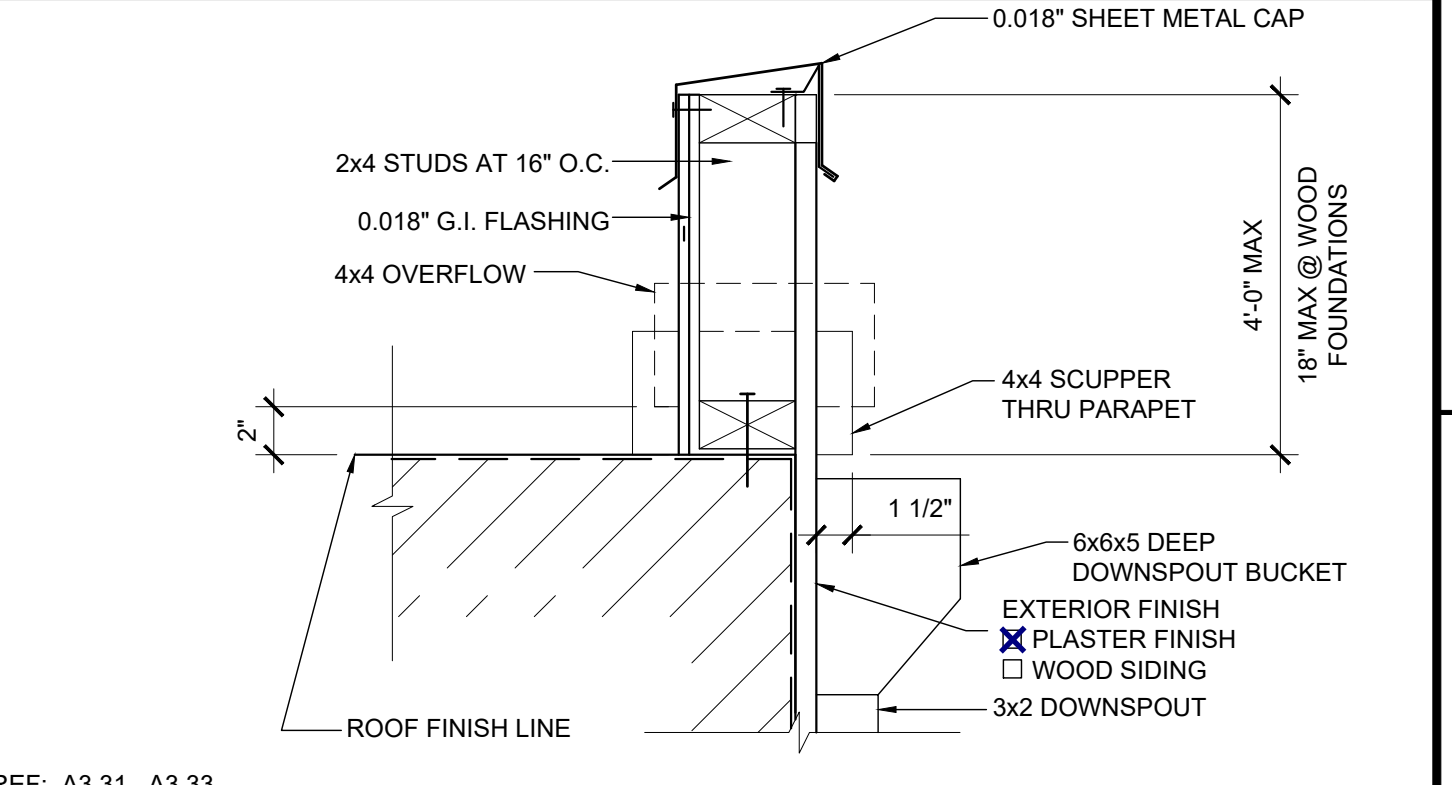
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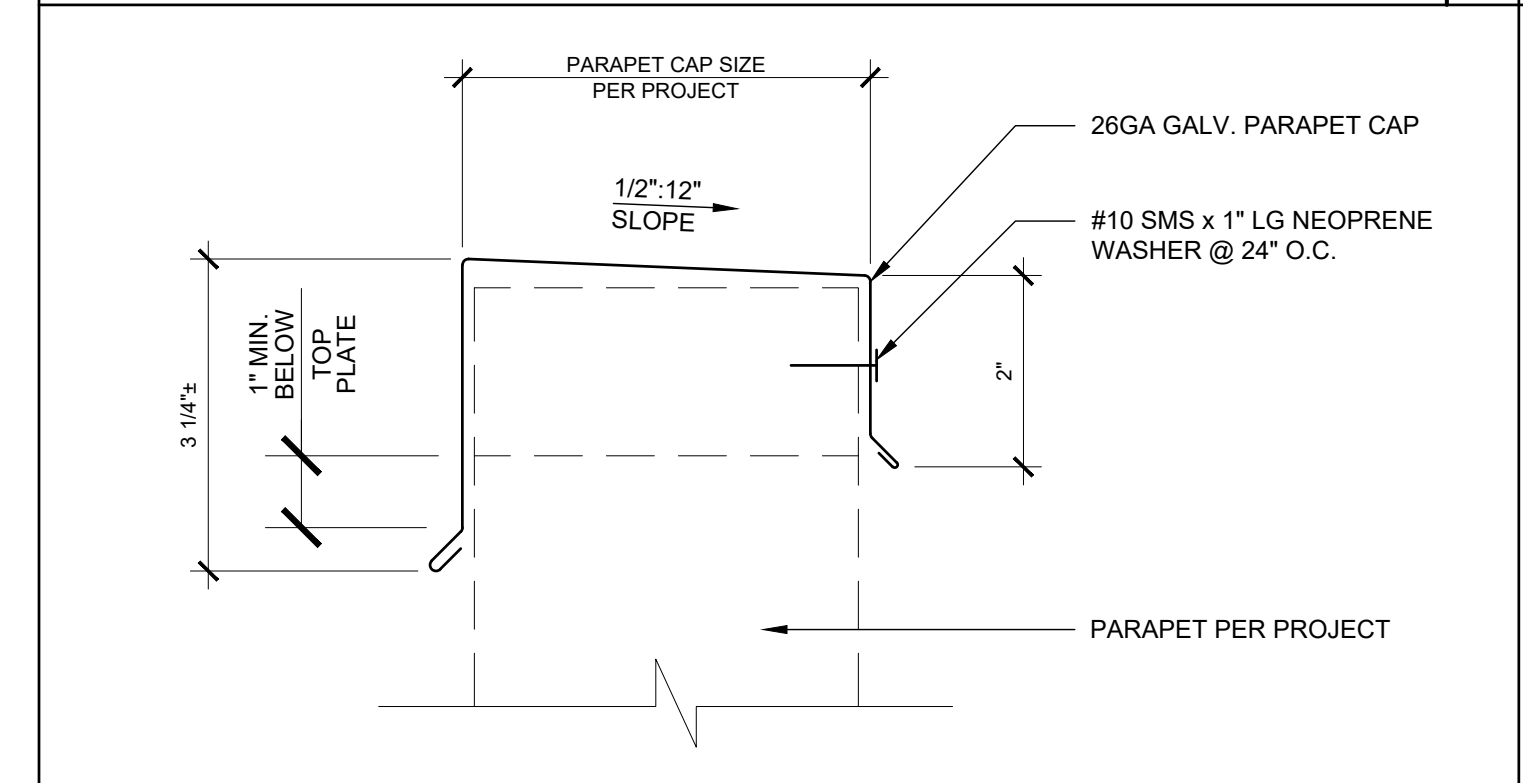
SIDEWALL PARAPET SECTION (STEEL FRAME) SCALE: 1 1/2" = 1'-0" 13



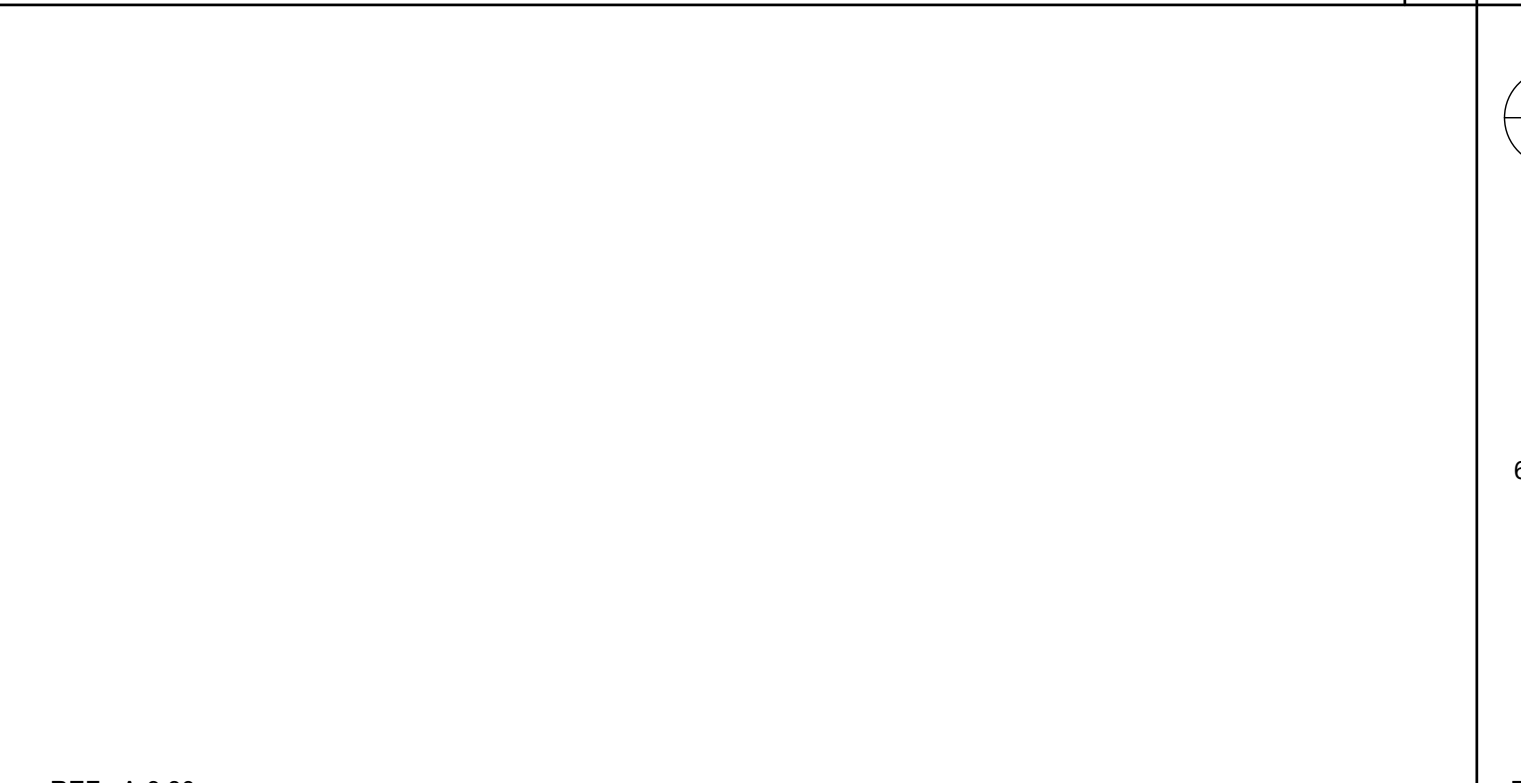
SIDEWALL PARAPET SECTION (WOOD FRAME) SCALE: 1 1/2" = 1'-0" 8



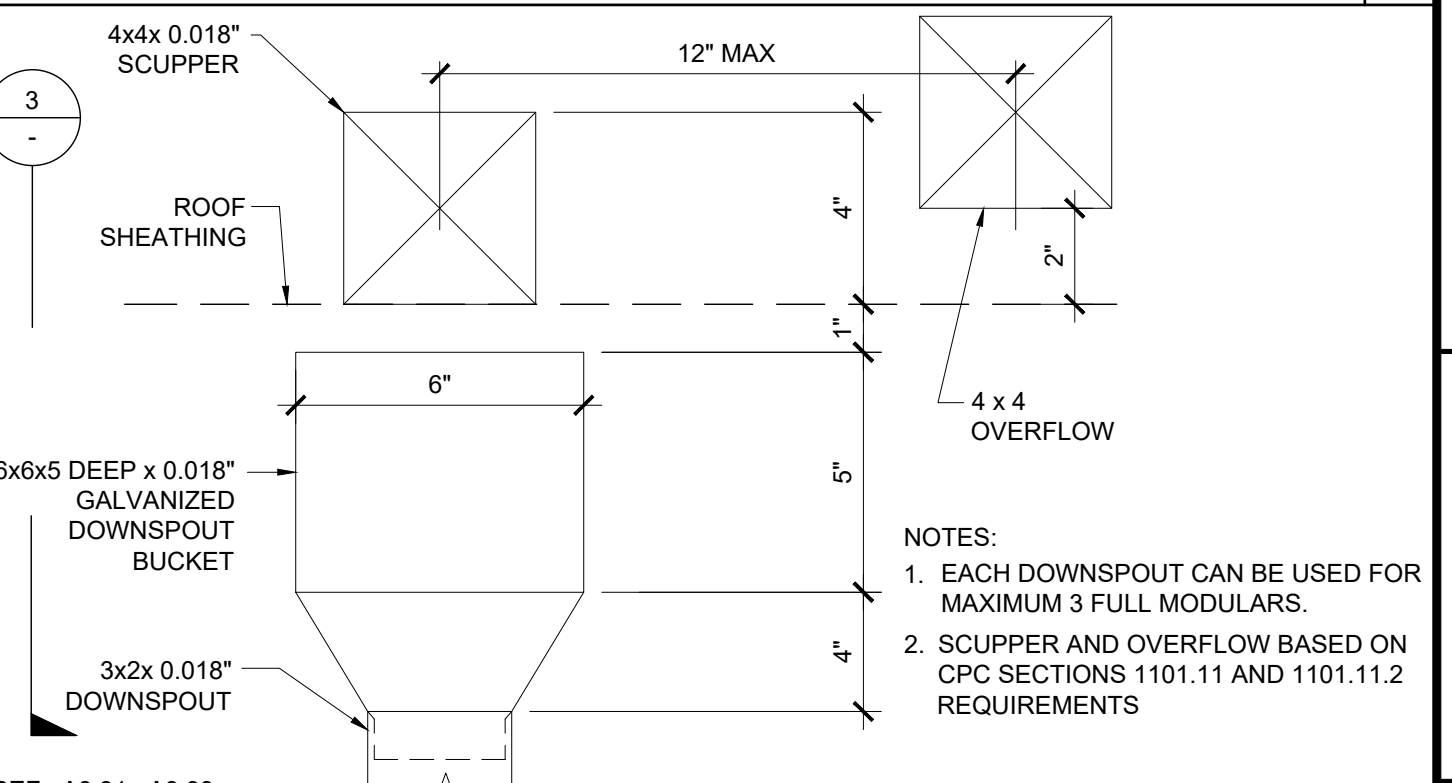
PARAPET DETAIL SCALE: 1 1/2" = 1'-0" 3



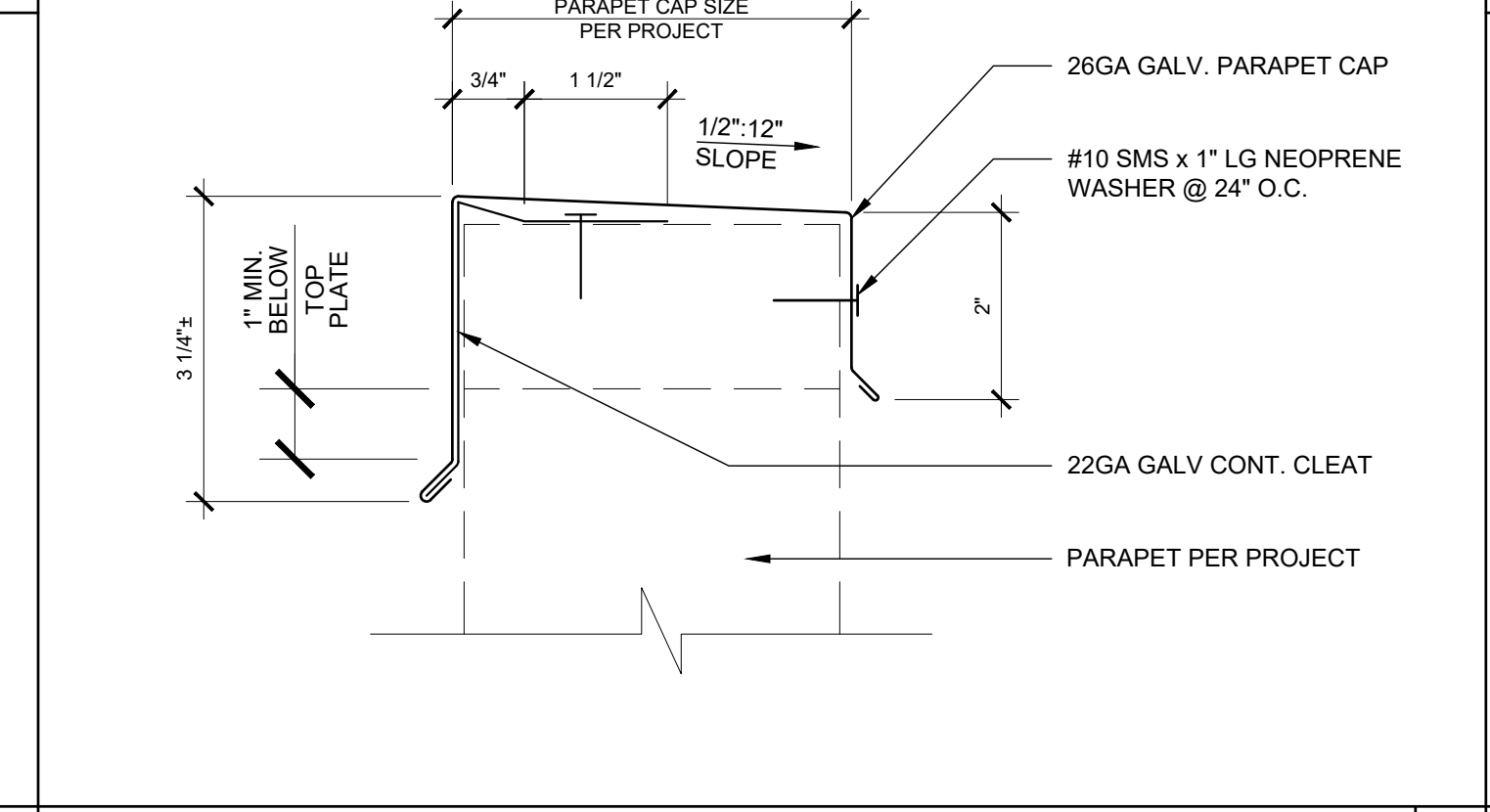
PARAPET CAP DETAIL SCALE: 1 1/2" = 1'-0" 15



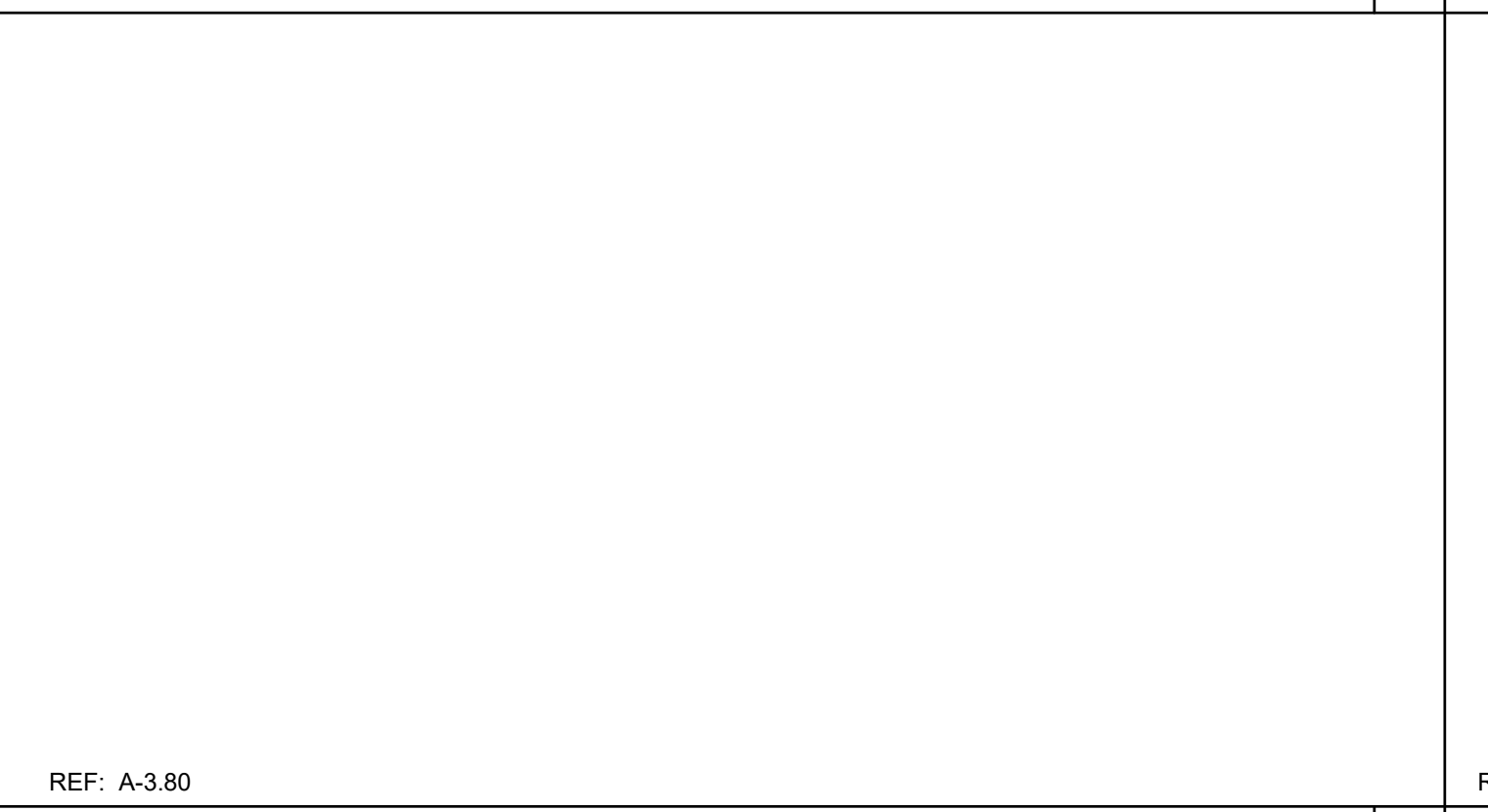
PARAPET CAP DETAIL SCALE: 1 1/2" = 1'-0" 14



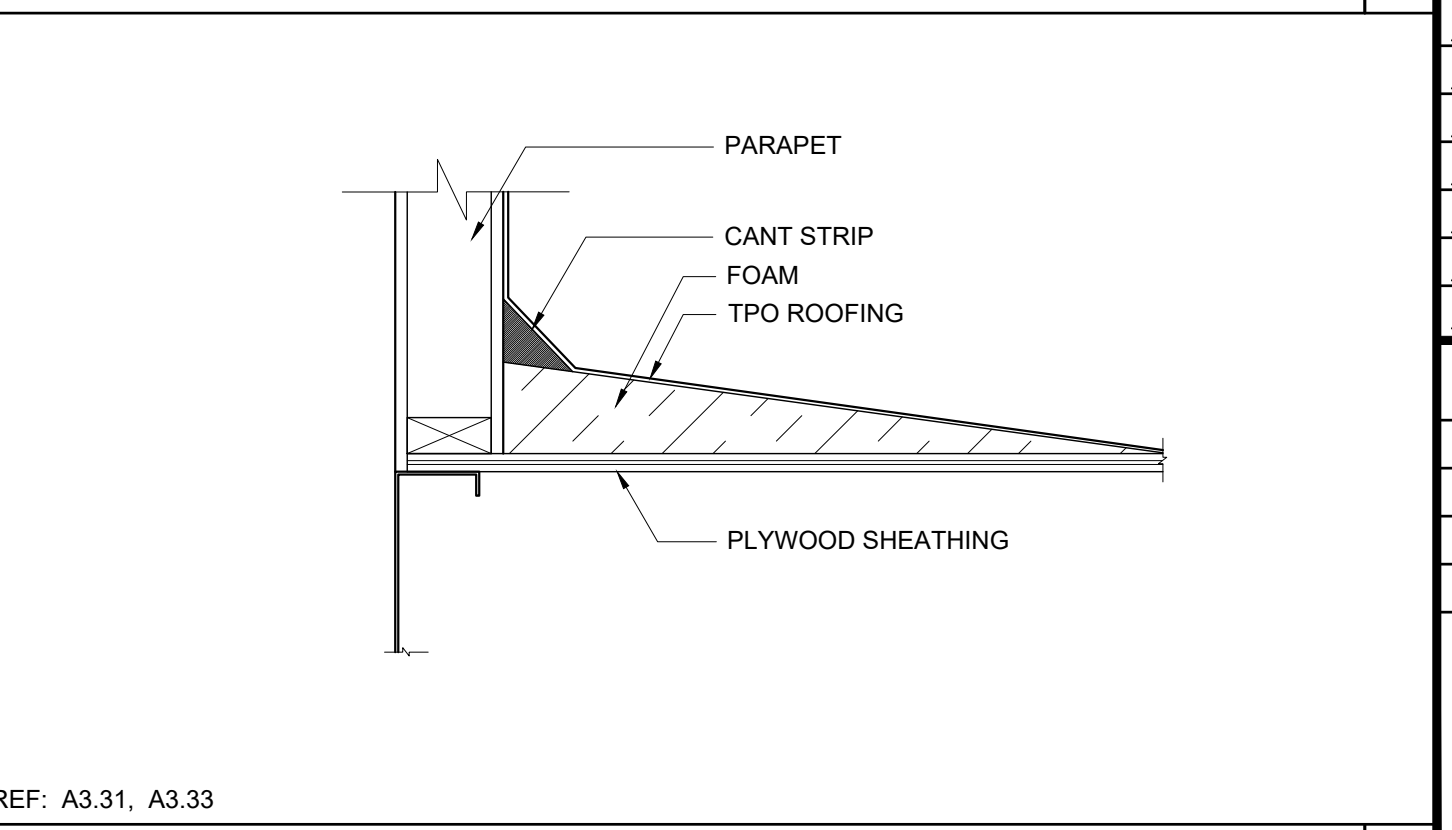
SCUPPER DETAIL AT PARAPET SCALE: 3" = 1'-0" 4



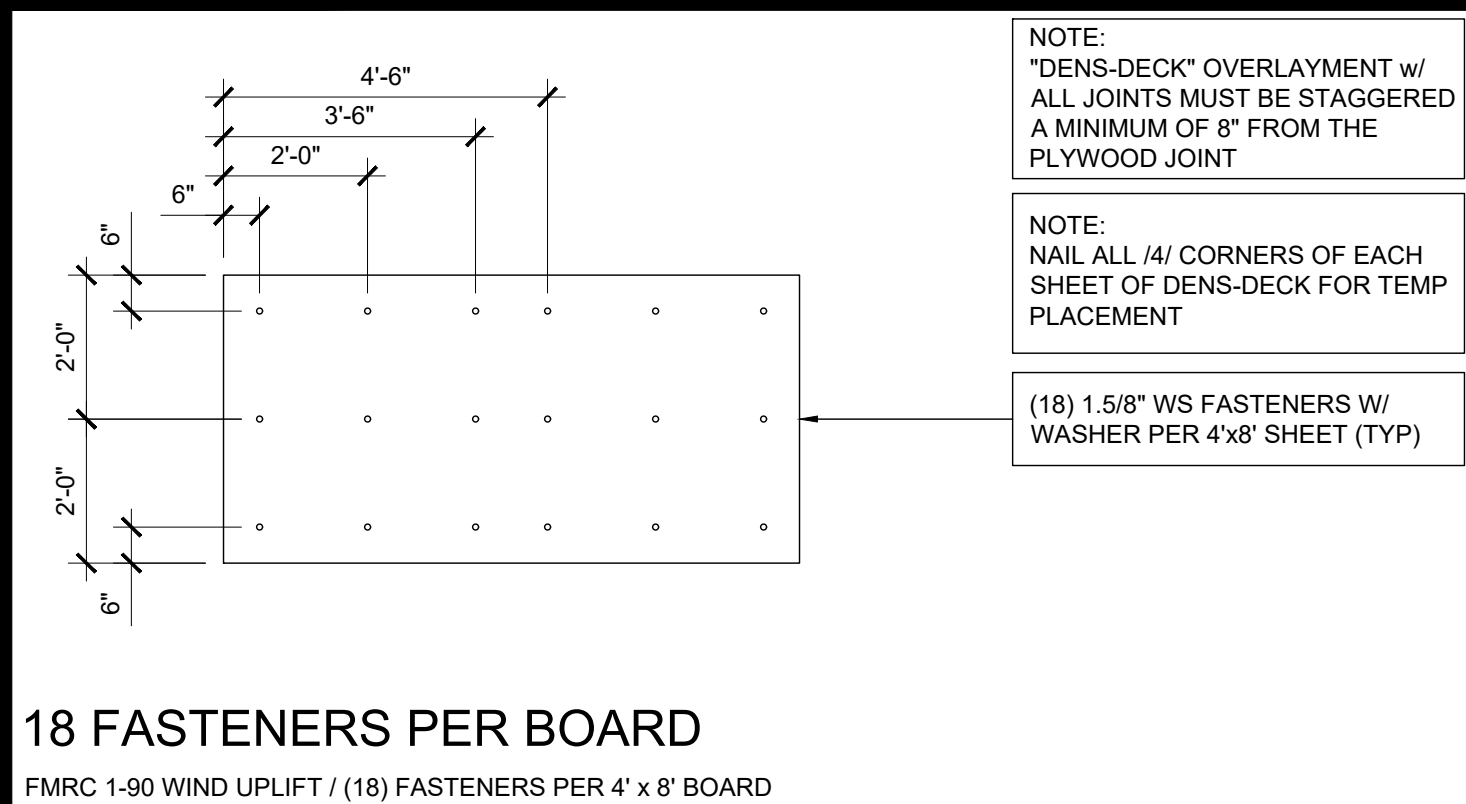
SECTION AT CRICKET SCALE: 1 1/2" = 1'-0" 5



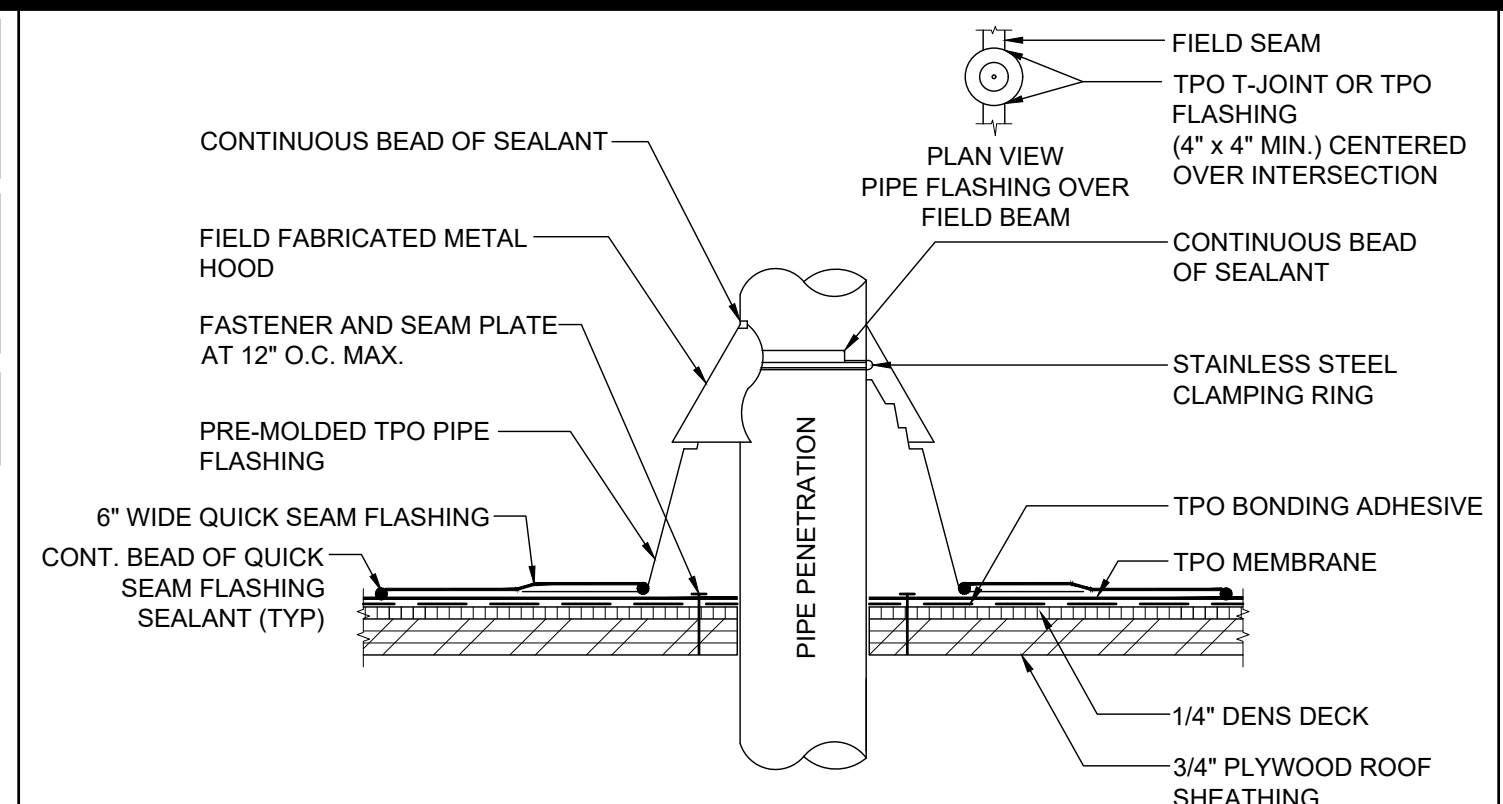
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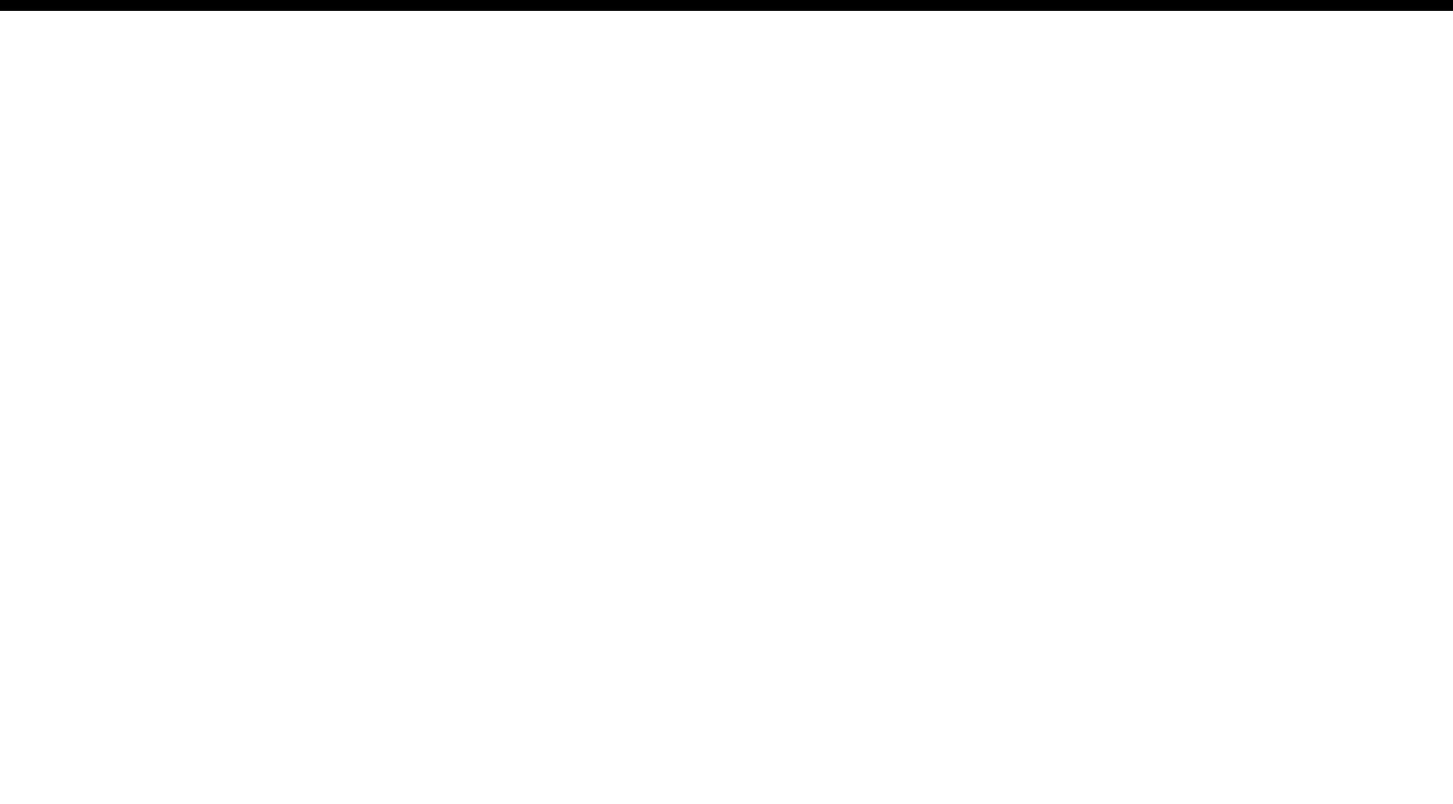
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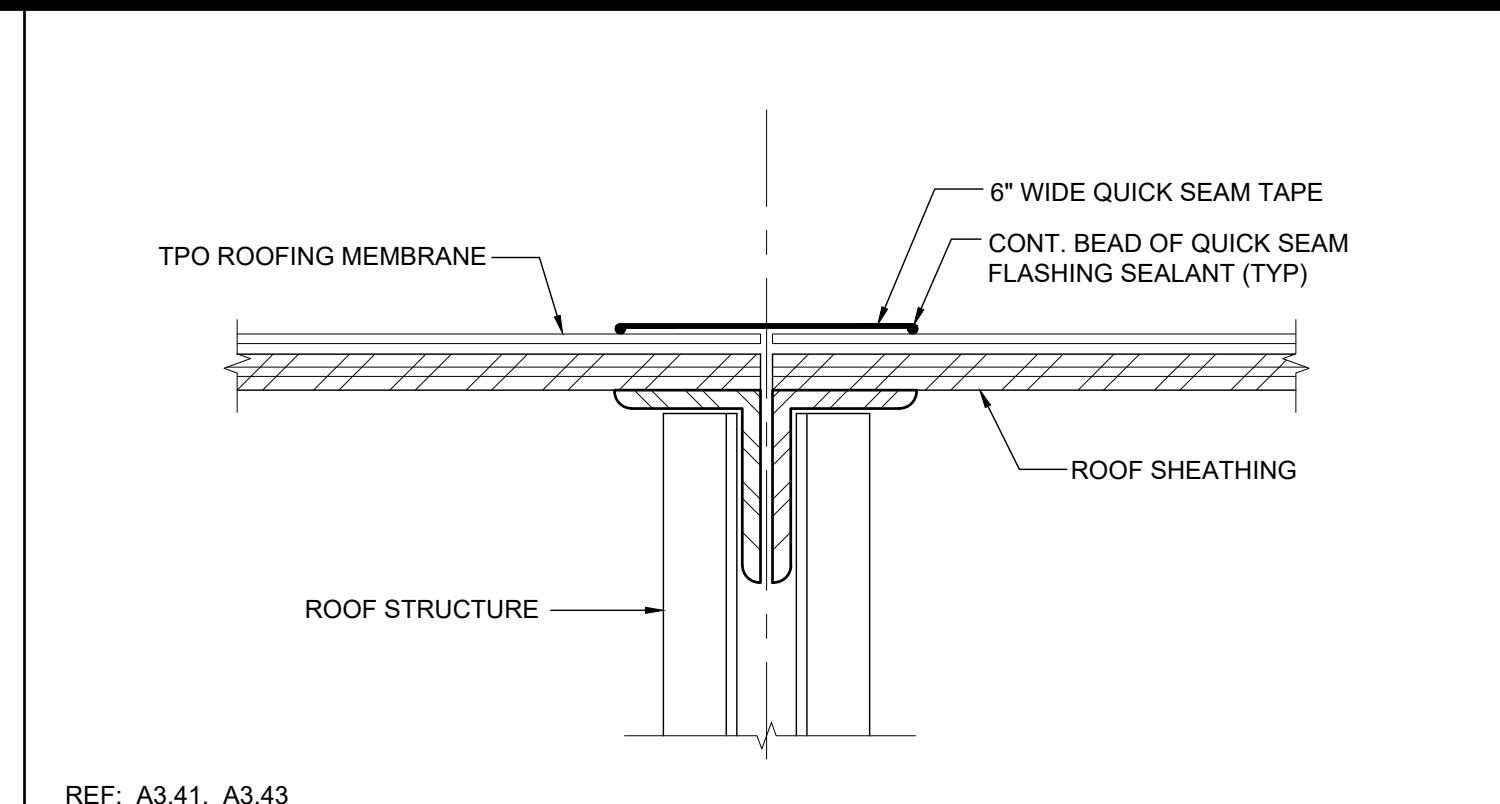
18 FASTENERS PER BOARD
FMRC 1-90 WIND UPLIFT / (18) FASTENERS PER 4' x 8' BOARD



DETAIL AT PIPE FLASHING SCALE: 3"=1'-0" 11



NOT USED 6



TPO ROOF AT MODLINE SCALE: 3"=1'-0" 1

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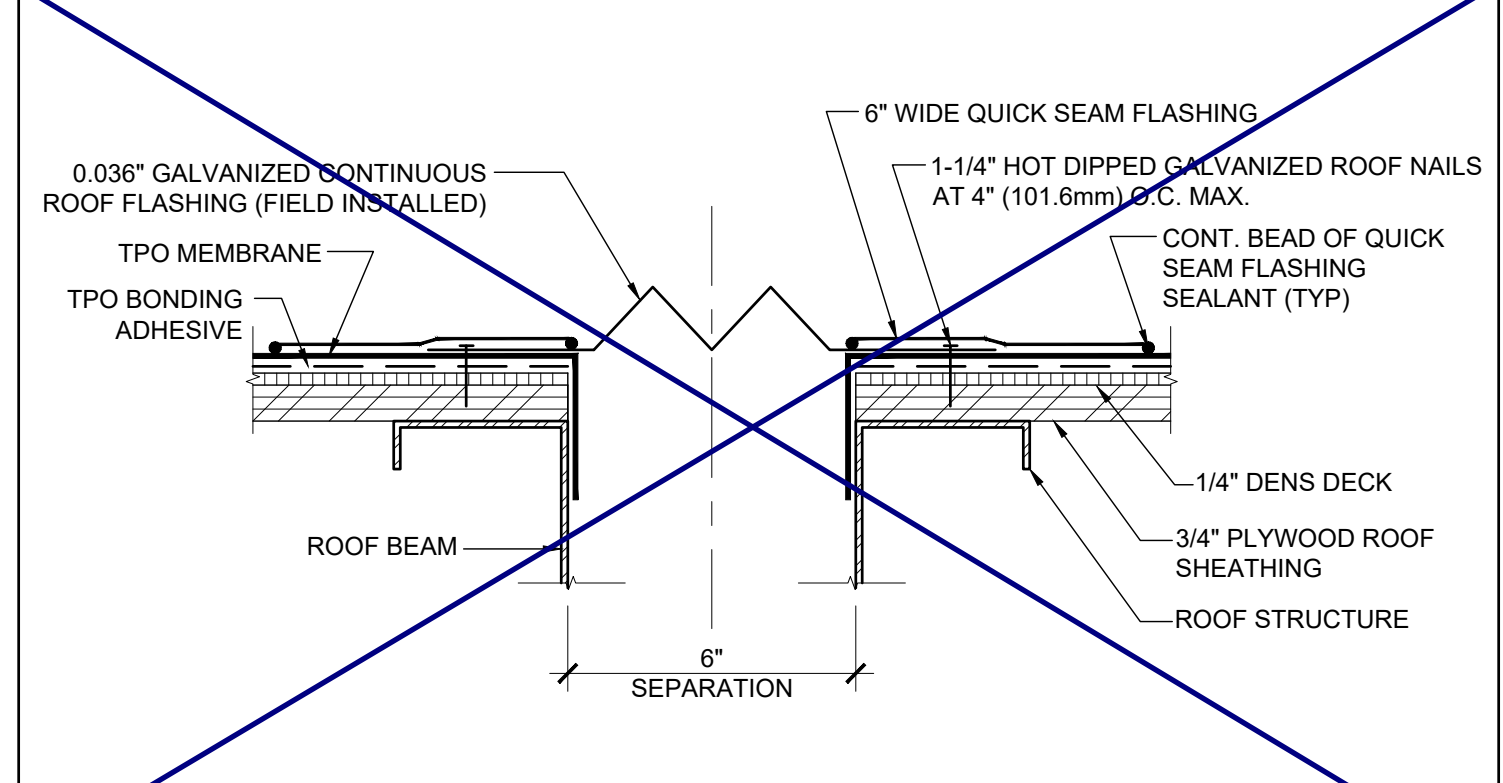
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APP. 03-120102 INC.
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SILVER CREEK
Building for the Next Generation
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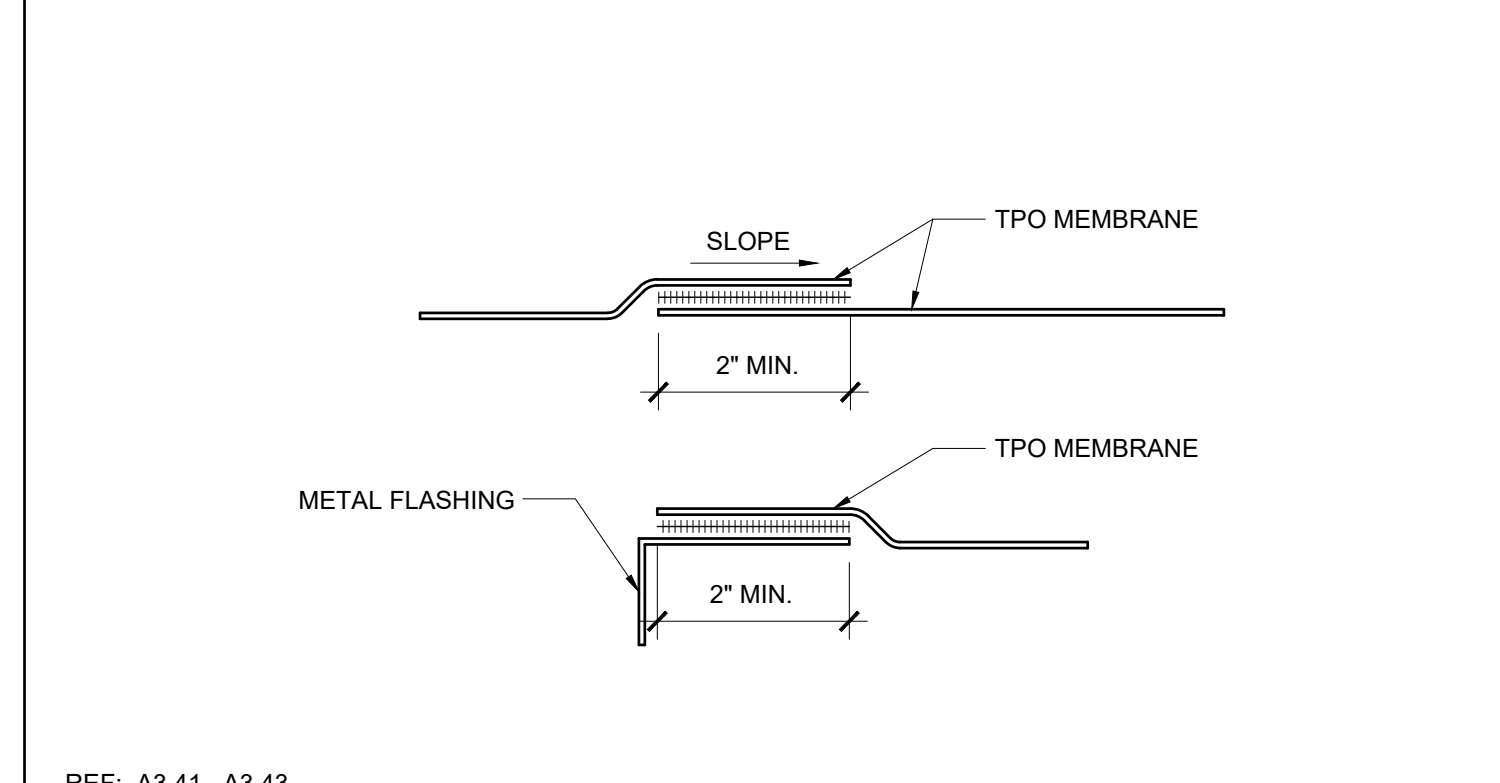
17 SEPARATION AT ROOF SCALE: 3"=1'-0" 12



17 SEPARATION AT ROOF SCALE: 3"=1'-0" 12



NOT USED 7



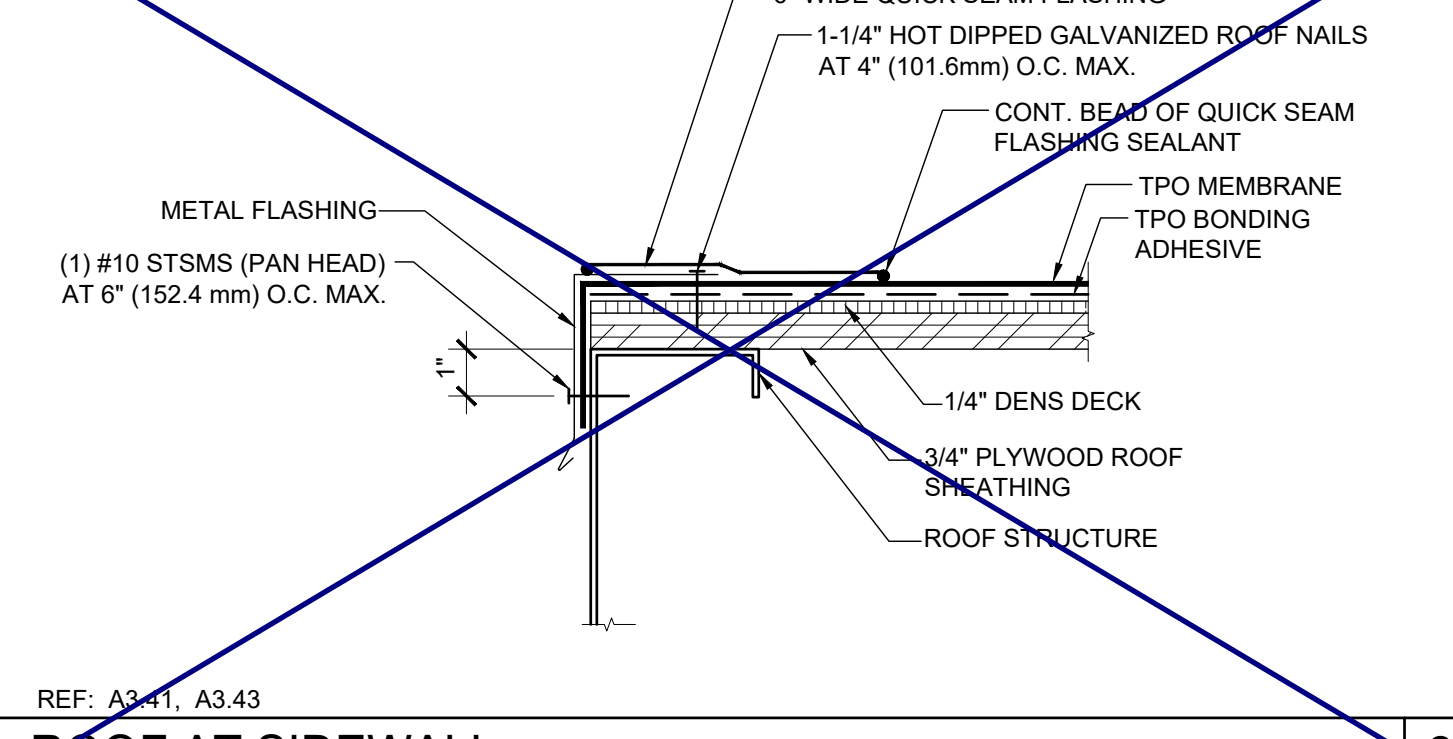
TPO LAP SPLICE SCALE: 6"=1'-0" 2



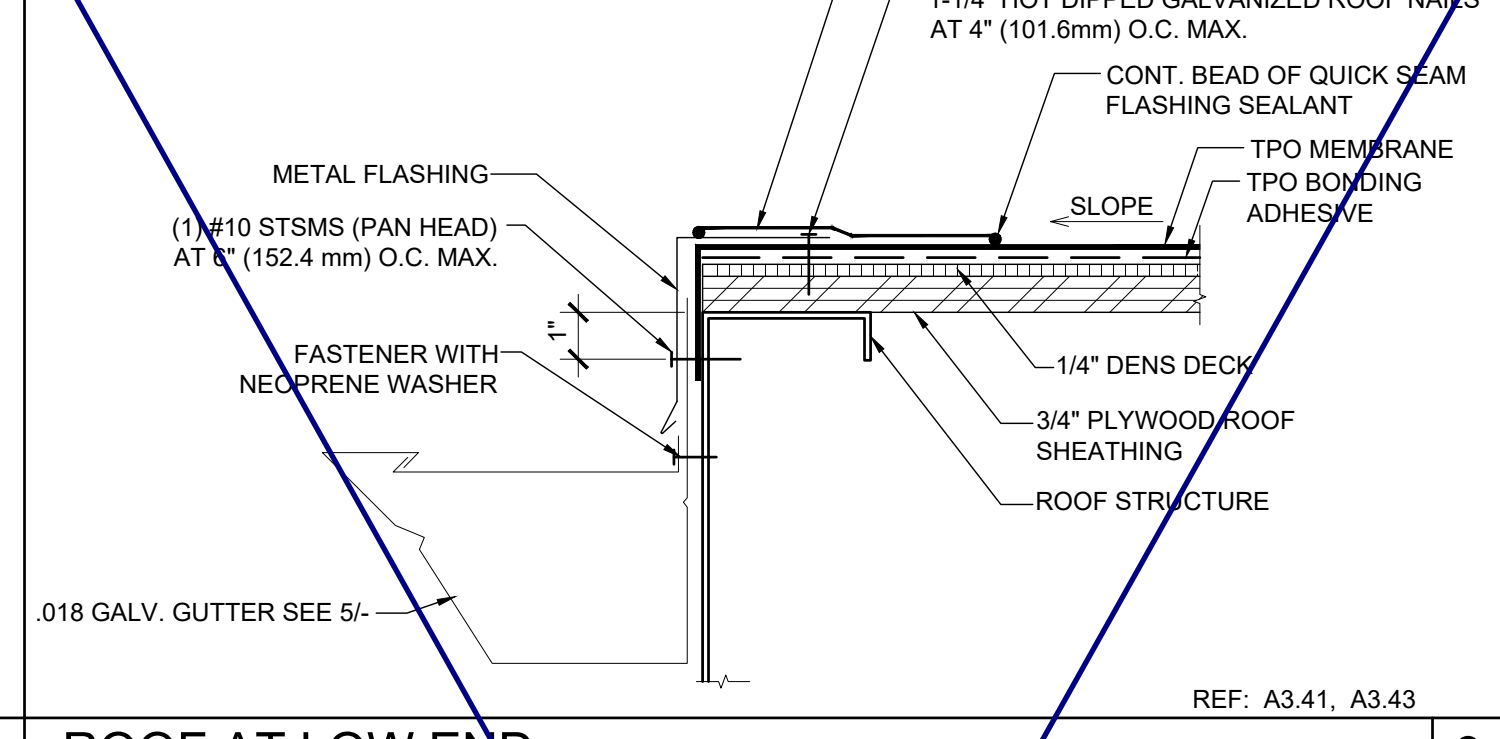
18 ROOF AT SIDEWALL SCALE: 3"=1'-0" 13



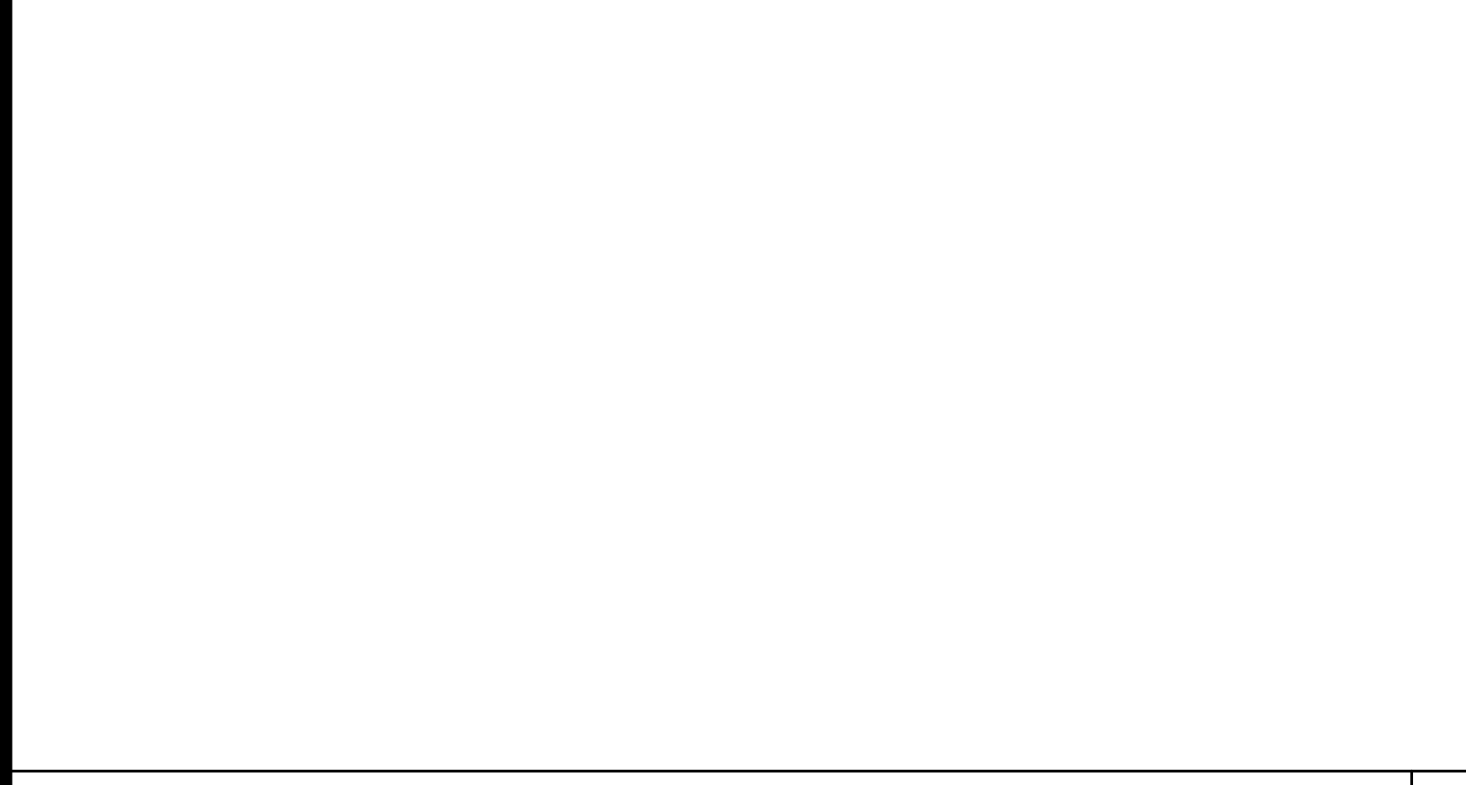
18 ROOF AT SIDEWALL SCALE: 3"=1'-0" 13



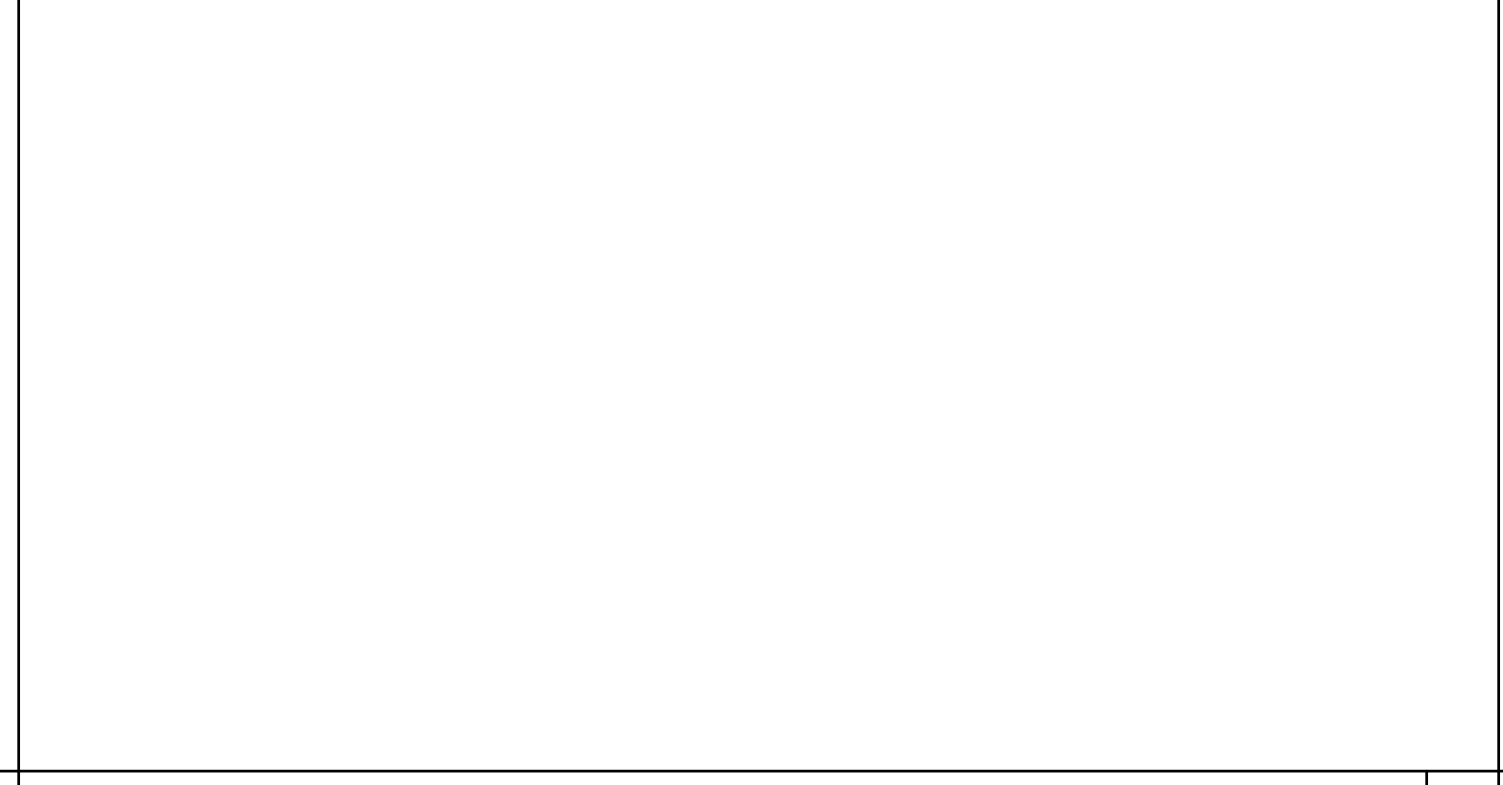
13 ROOF AT SIDEWALL SCALE: 3"=1'-0" 13



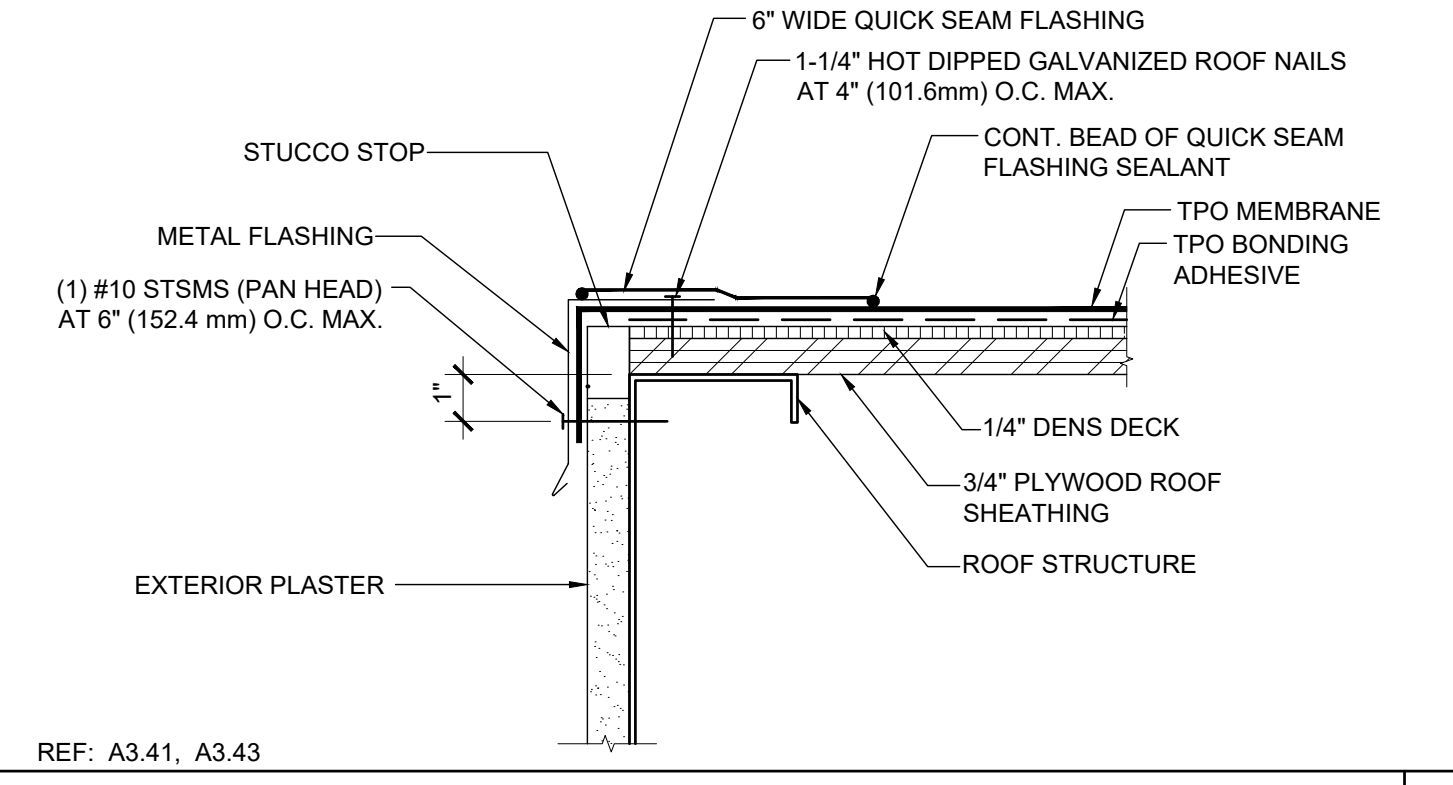
13 ROOF AT SIDEWALL SCALE: 3"=1'-0" 13



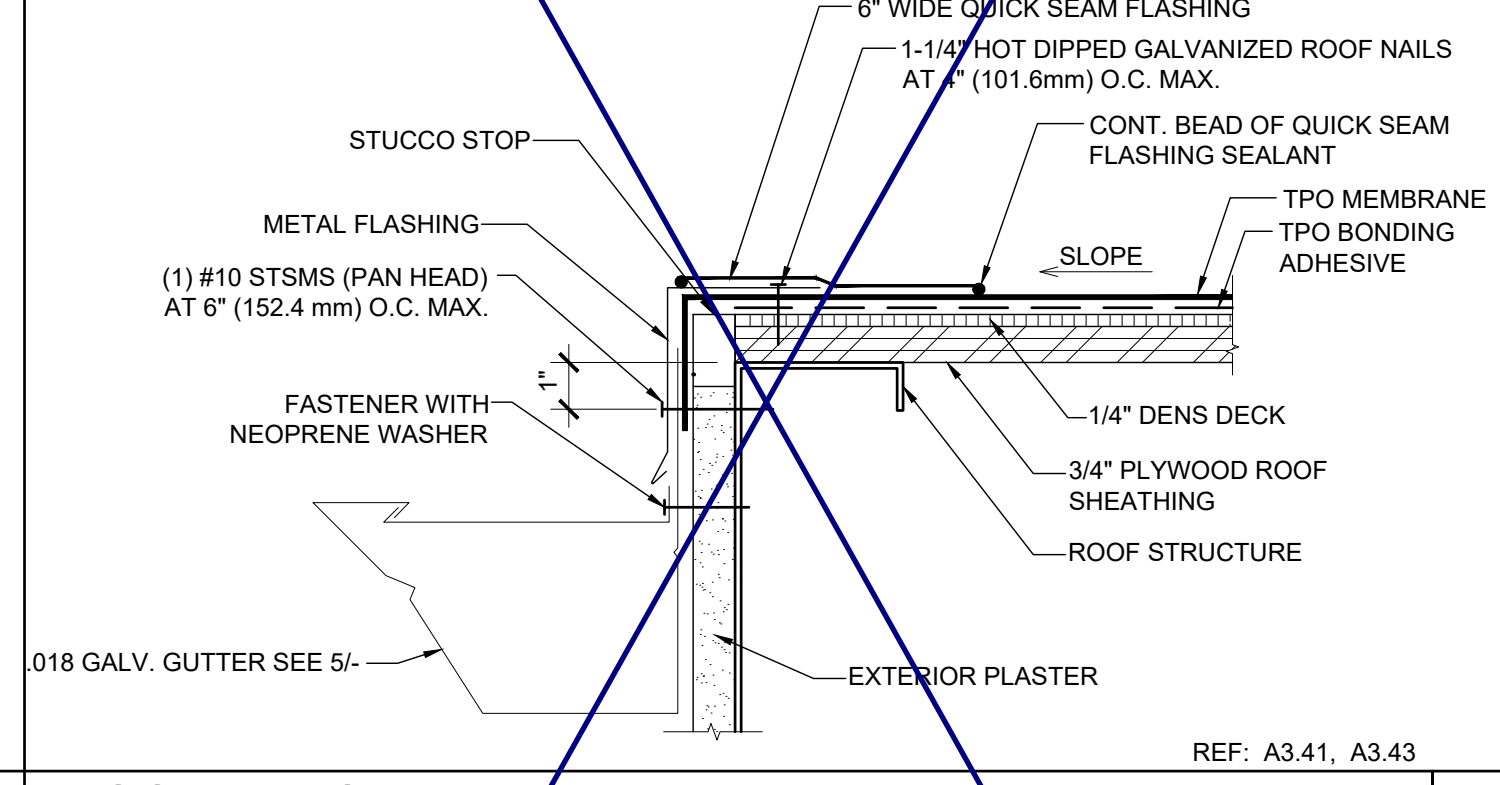
19 ROOF AT SIDEWALL SCALE: 3"=1'-0" 14



19 ROOF AT SIDEWALL SCALE: 3"=1'-0" 14



14 ROOF AT SIDEWALL SCALE: 3"=1'-0" 14



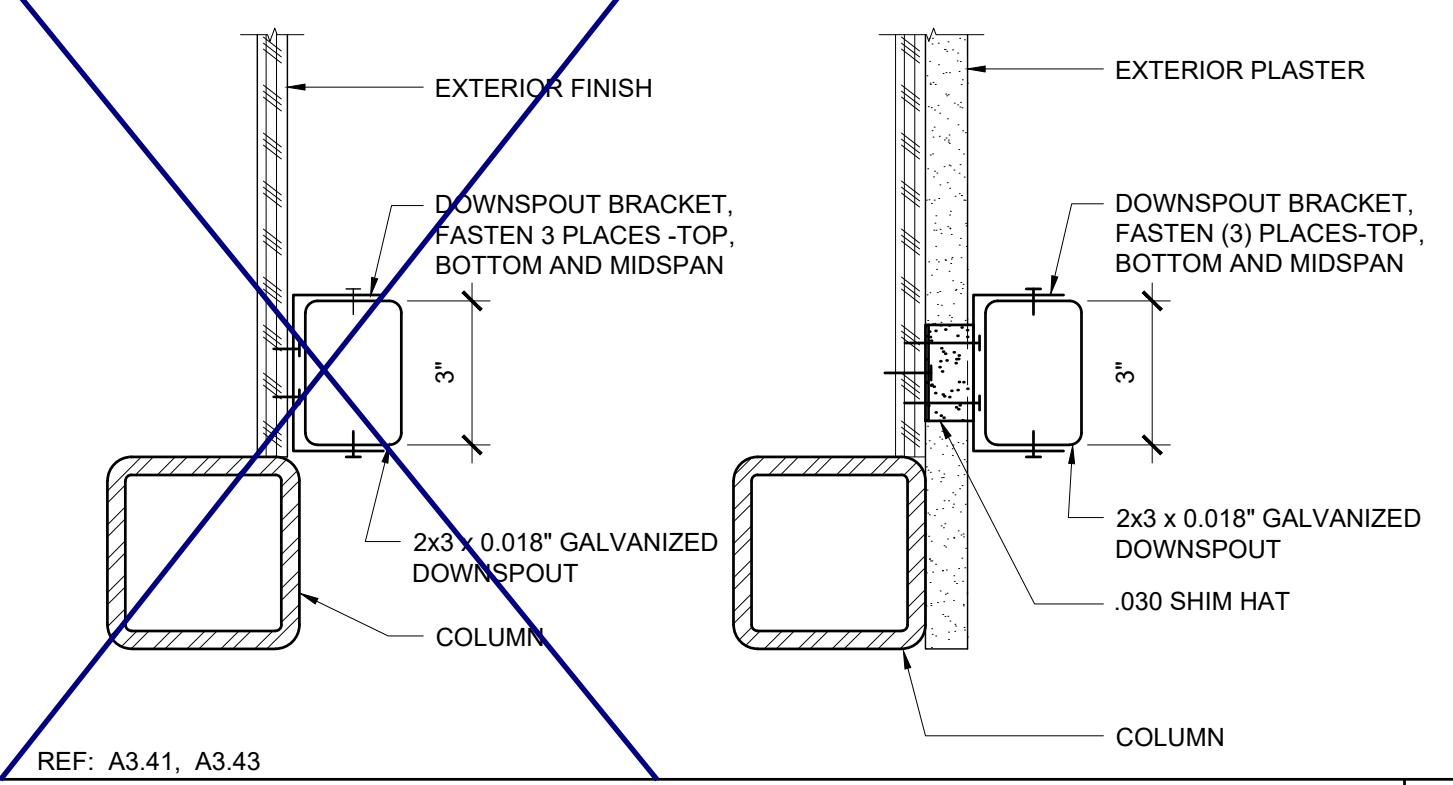
14 ROOF AT SIDEWALL SCALE: 3"=1'-0" 14



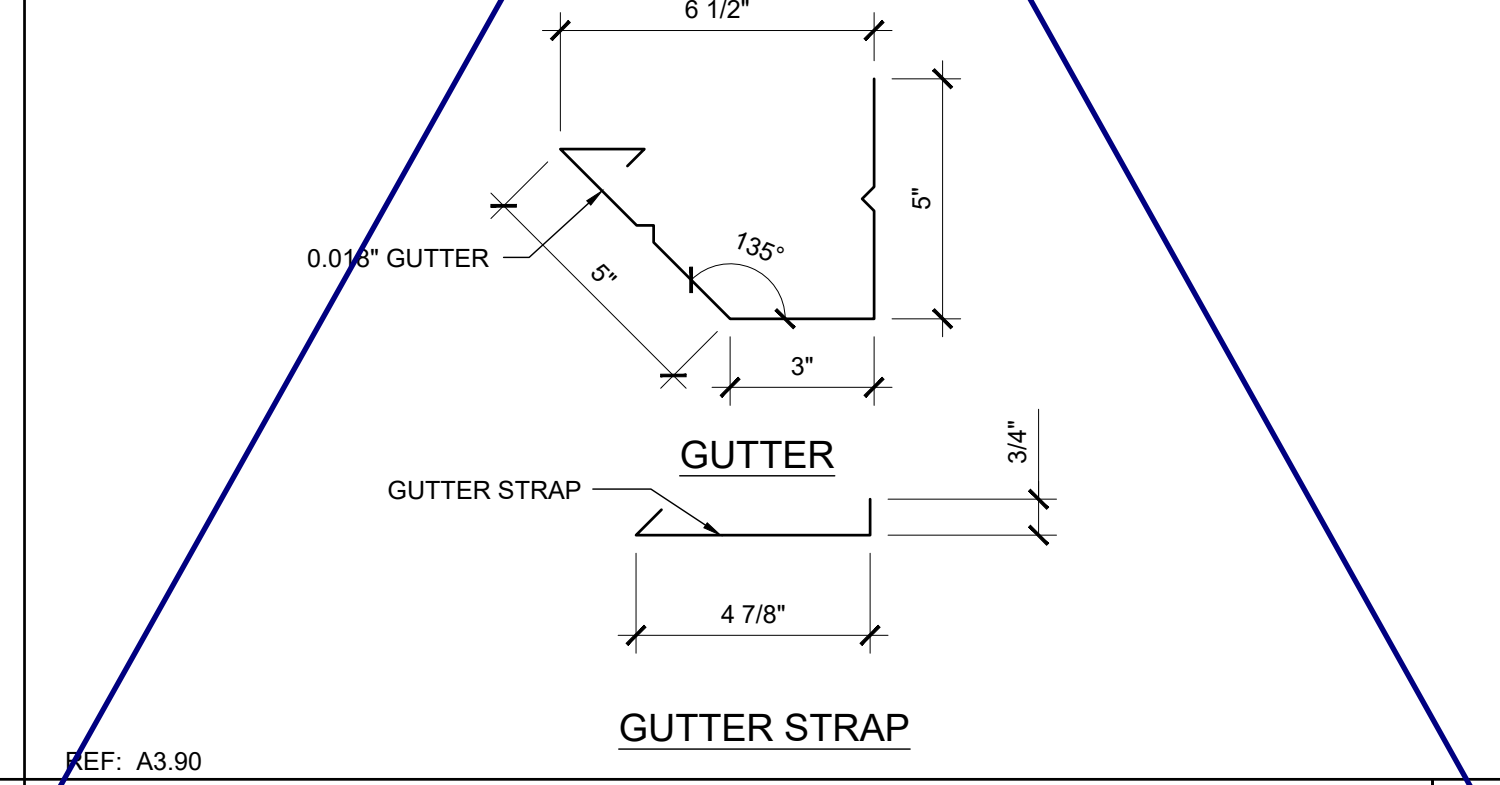
20 DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0" 15



20 DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0" 15



15 DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0" 15



15 DOWNSPOUT ATTACHMENT SCALE: 3"=1'-0" 15

PROJECT NAME:

SHEET TITLE:
**ROOFING DTALS
TPO ROOF**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

ARCHITECT OF RECORD
SUBMISSION DATE

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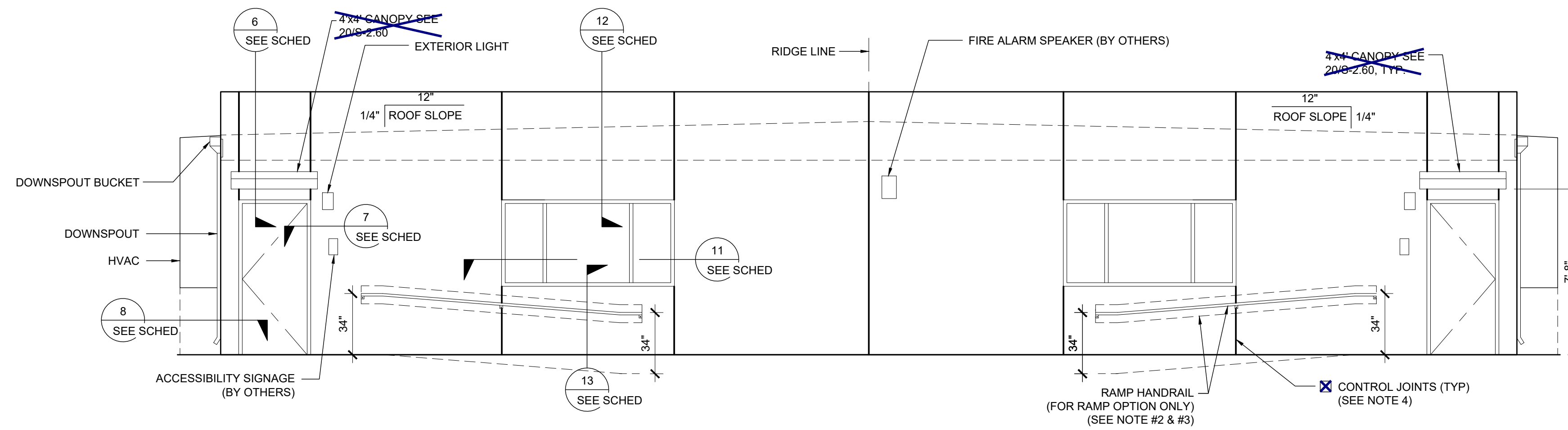
REVISIONS

1. ADDED T.P.O. FASTENING LAYOUT 12/12/12

SILVER CREEK INDUSTRIES
24' x 60' PC

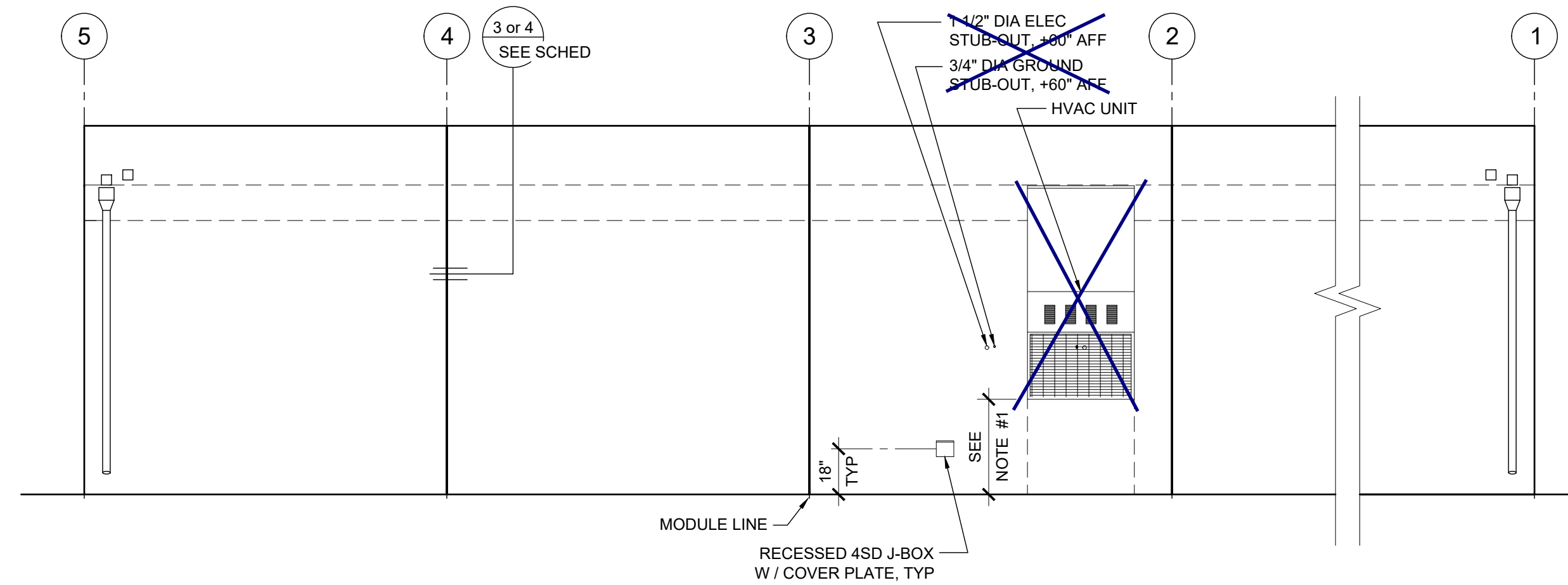
PROJECT NO.
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A-3.90



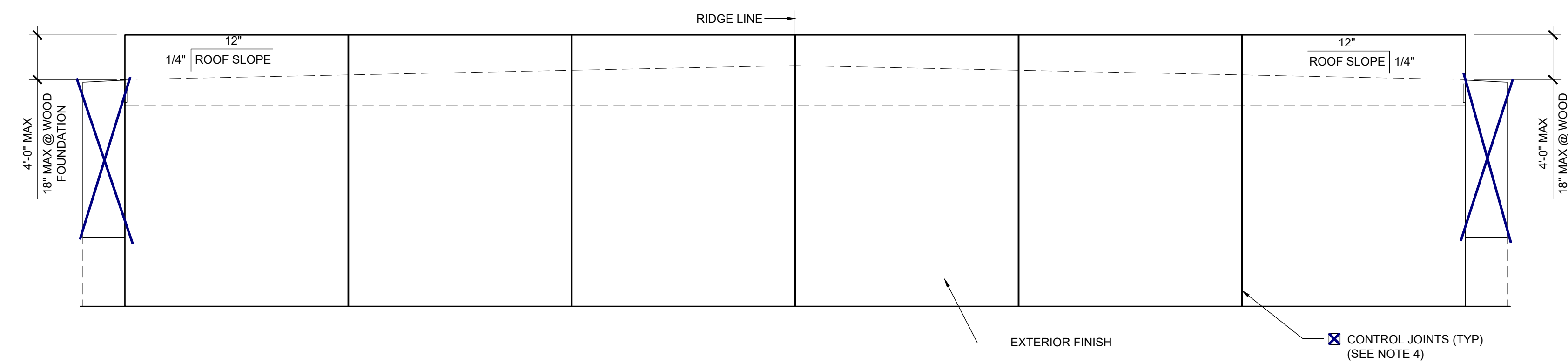
EXTERIOR ELEVATIONS - FRONT

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



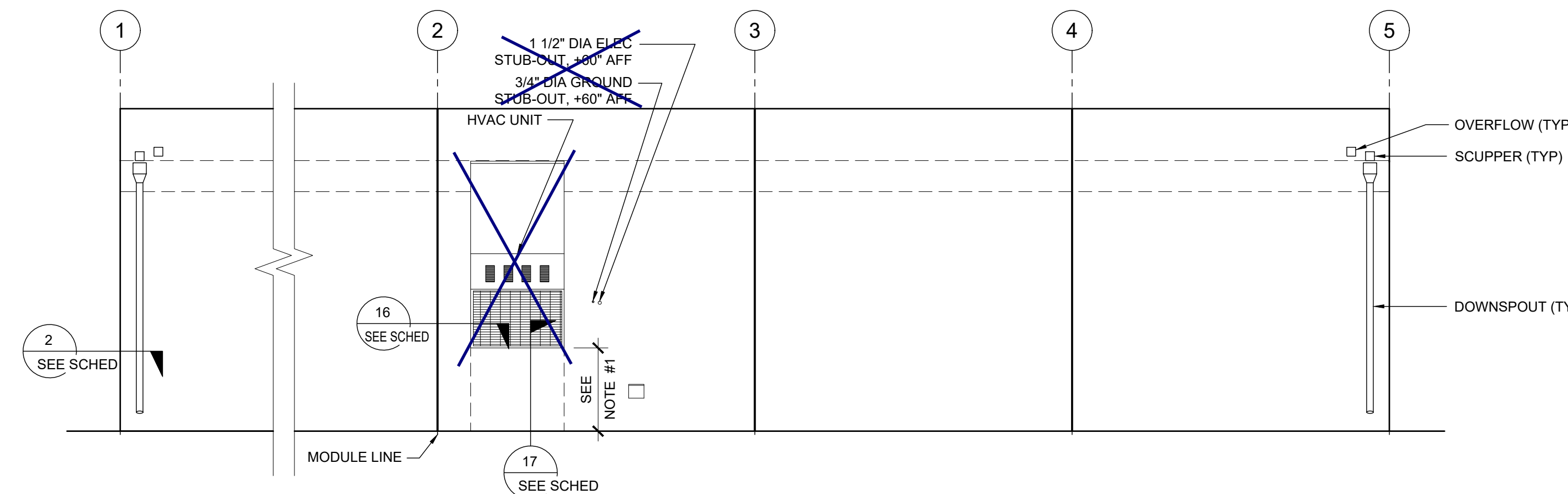
EXTERIOR ELEVATIONS - LEFT

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



EXTERIOR ELEVATIONS - REAR

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



EXTERIOR ELEVATIONS - RIGHT

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 18" ABOVE HANDRAIL)
- FOR PLASTER ONLY, PROVIDE CONTROL JOINT AT EACH MODULE LINE, 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.
- EXTERIOR PROJECTIONS SHALL COMPLY W/ SECTION 705 AND 1406, 2016 CBC
- PROVIDE AN OFFSET RAMP (PER SHEET R-1.02) WHEN A RAMP IS REQUIRED ADJACENT TO A STUCCO WALL

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

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SILVER CREEK

Building for the Next Generation

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

PROJECT NAME:

EXTERIOR ELEVATION
 36' TO 72' X 60'
 PARAPET

REGISTERED PROFESSIONAL ARCHITECT
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 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 8-10-18

P.C. SHEET NUMBER

A-4.23

DETAIL SCHEDULE	
FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

FIRE RATED DETAIL SCHEDULE	
FINISH:	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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

FLOOR OPTION	
<input type="checkbox"/> WOOD FLOOR	
<input checked="" type="checkbox"/> CONCRETE FLOOR	

NOTES

MOISTURE PROTECTION AND CAULKING:
 GENERAL: FURNISH AND INSTALL ALL CAULKING AS REQUIRED TO PROVIDE A WEATHERTIGHT BUILDING.
 MATERIALS: SEALANT SHALL BE AN ACRYLIC LATEX OR SILICONE CAULKING.
 APPLICATIONS: AT JOINTS WHERE SHOWN, APPLY SEALANT AS FOLLOWS - JOINTS SHALL BE CLEAN, DRY, AND FREE FROM DUST, WAX, AND FOREIGN MATERIALS. SEALANT SHALL BE APPLIED WITH A GUN IN A STRICT COMPLIANCE WITH MANUFACTURER'S DIRECTIONS. COMPLETELY FILL THE JOINT AND FIRMLY TOOL AGAINST THE BACKING, MAKING A SMOOTH CONVEX BEAD. COLOR: COLOR OF MATERIAL SHALL MATCH THAT OF ADJACENT FINISHED SURFACES.

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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

PROJECT NAME:

SHEET TITLE:
**CROSS SECTION
 DUAL SLOPE
 0.018" OR BUILT UP ROOF DECK
 OR PARAPET**

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 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 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

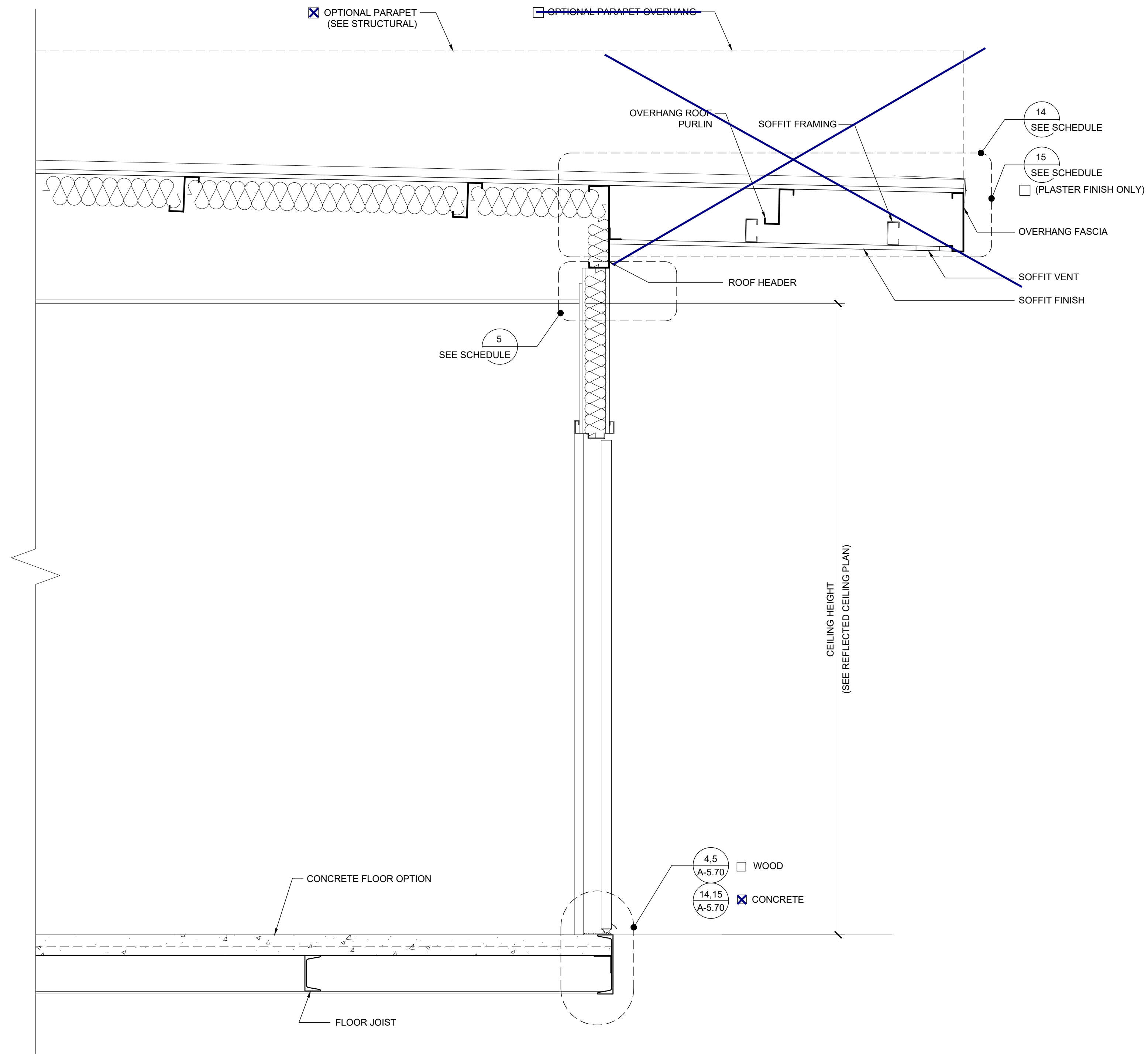
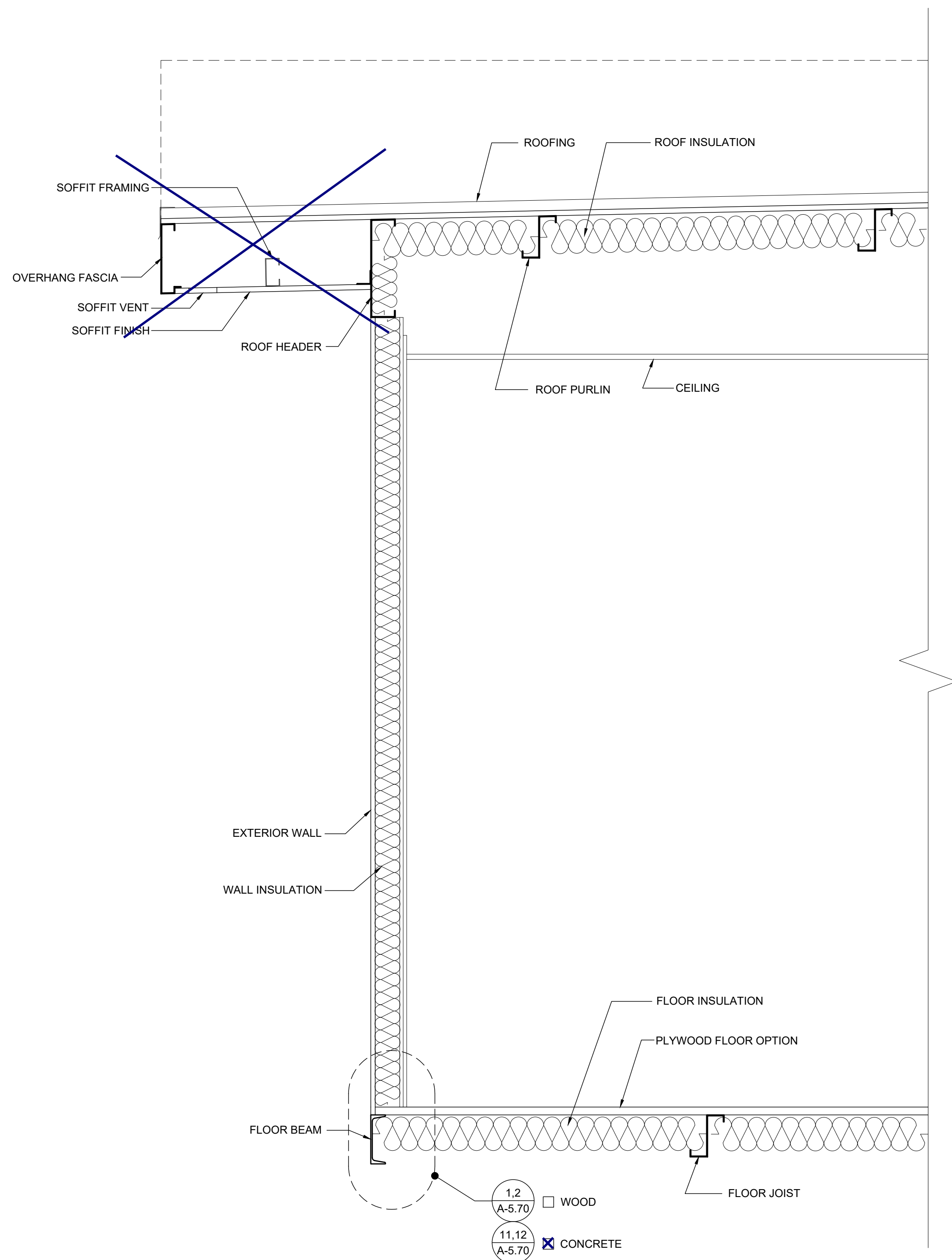
REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO. _____
 DRAWN BY: _____
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
A-5.02




DETAIL SCHEDULE	
FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61
FIRE RATED DETAIL SCHEDULE	
FINISH:	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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63
FLOOR OPTION	
<input type="checkbox"/> WOOD FLOOR	
<input checked="" type="checkbox"/> CONCRETE FLOOR	

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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:

CROSS SECTION

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK

 ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
 SCALE: 3/8" = 1'-0"
 A SEPARATE SUBMISSION IS REQUIRED FOR CONSTRUCTION (IF REQUIRED)

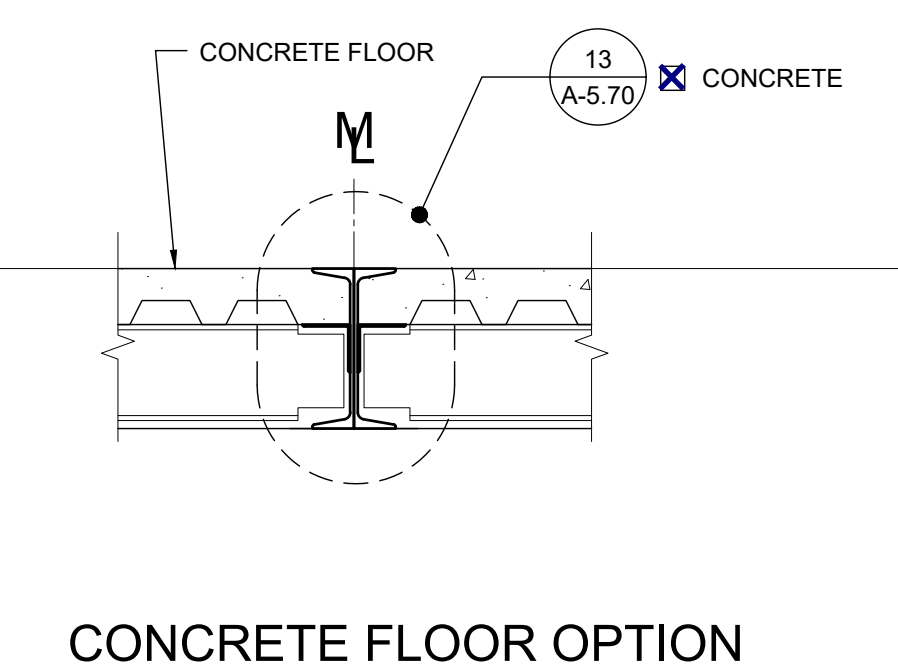
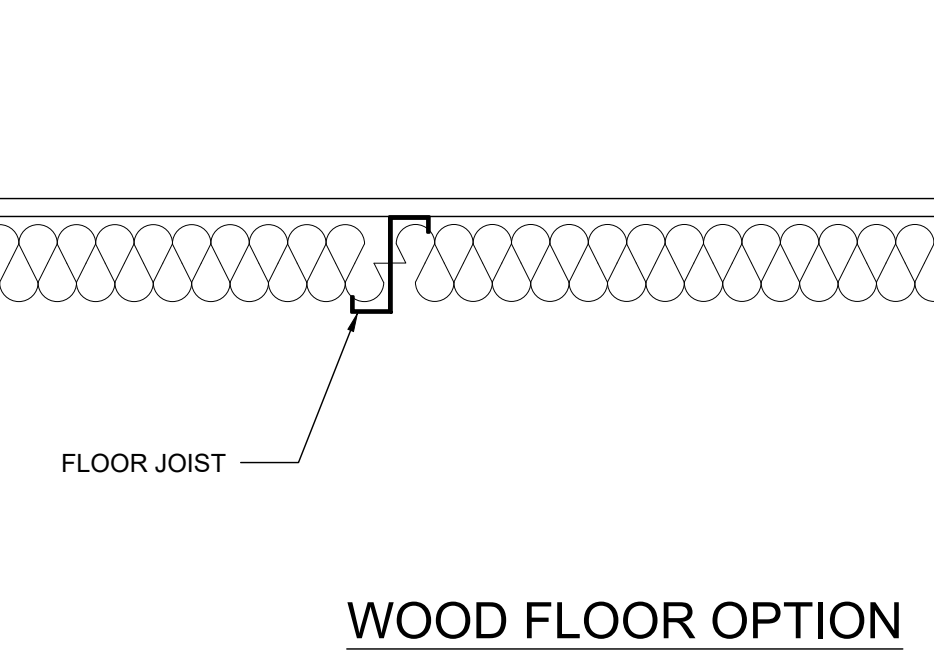
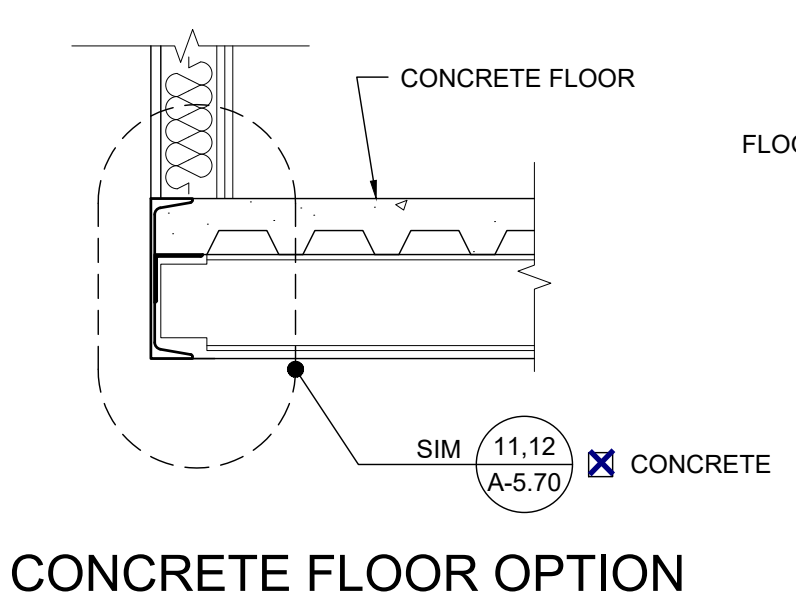
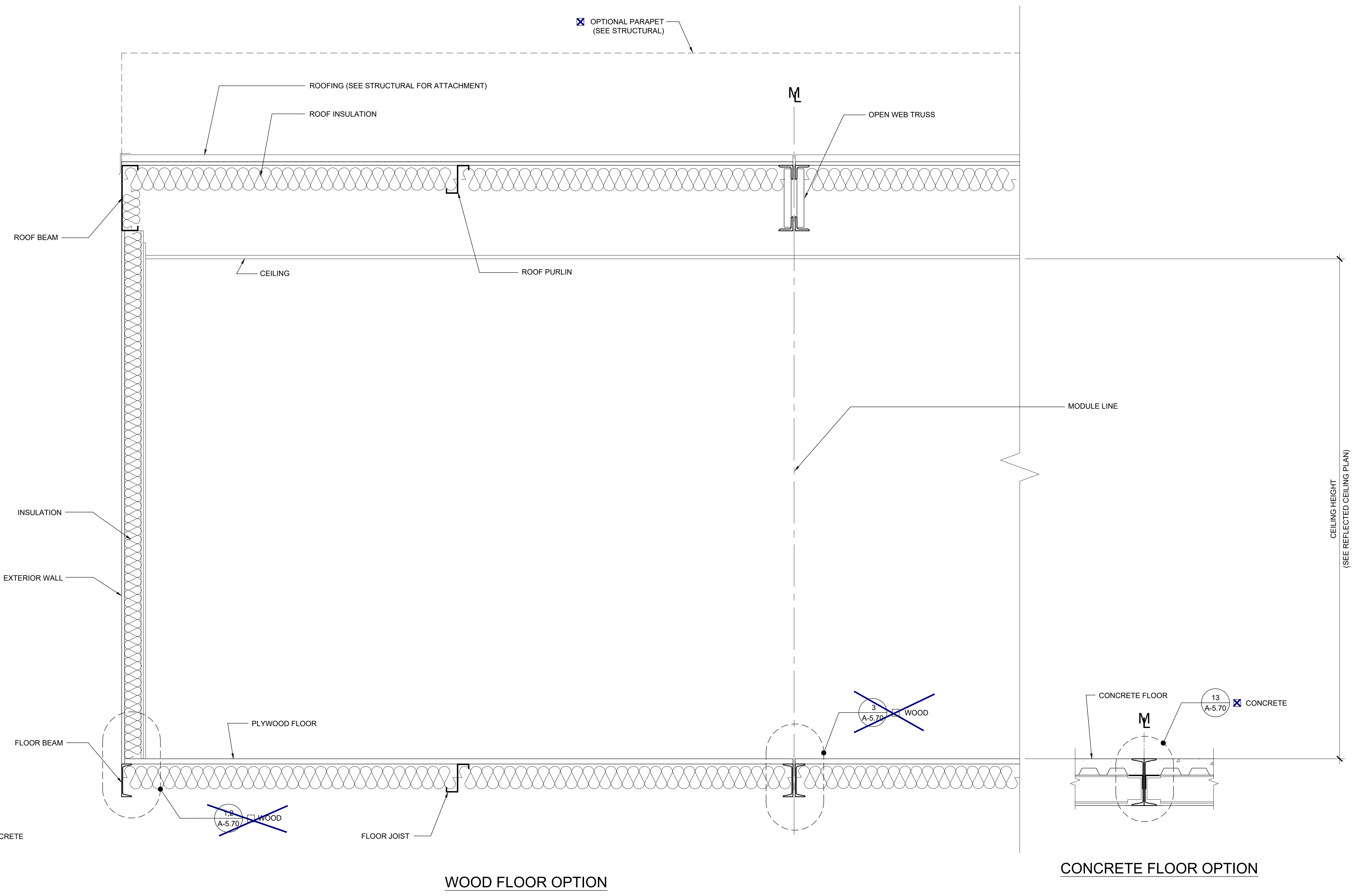
FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

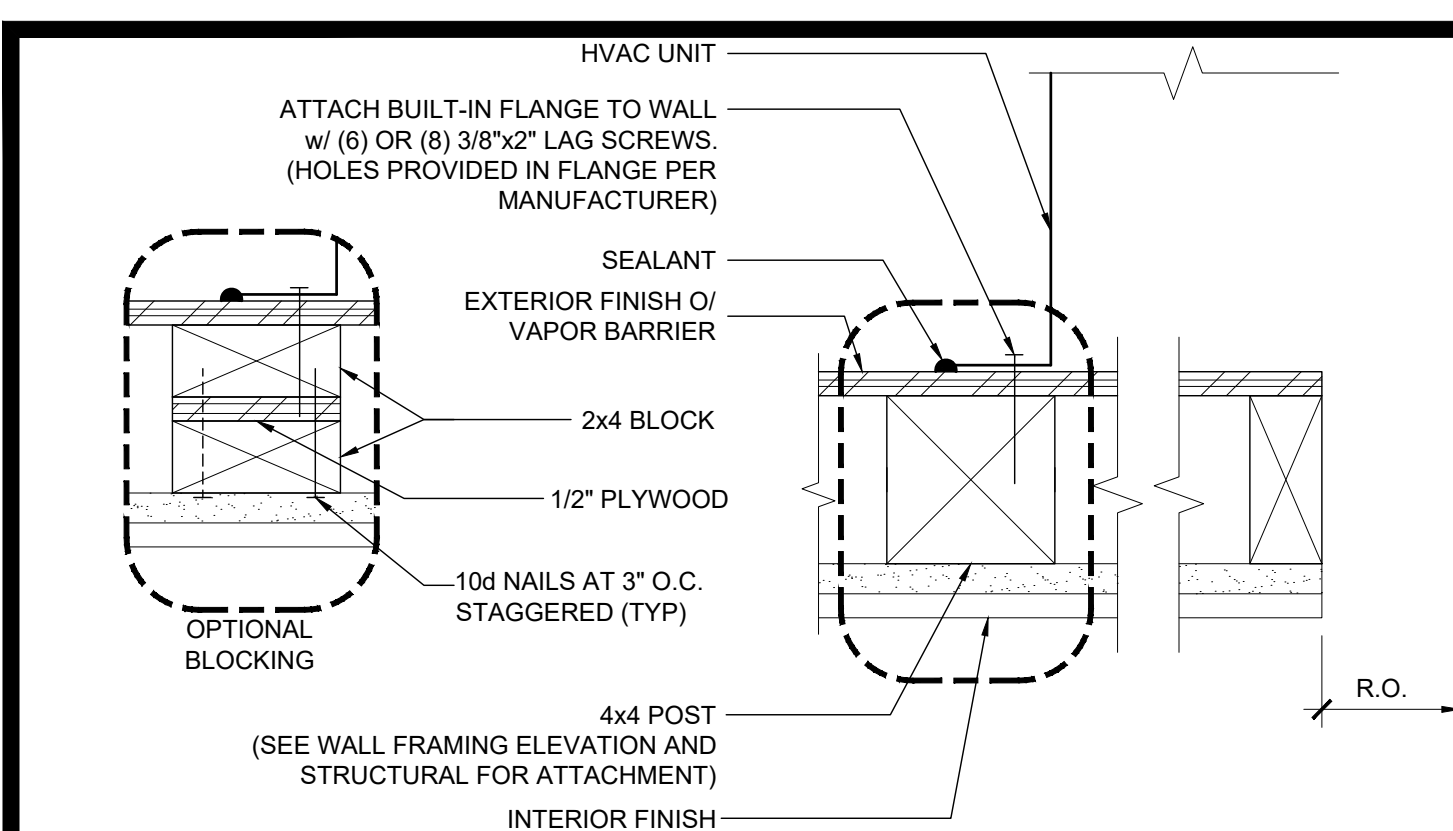
REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC

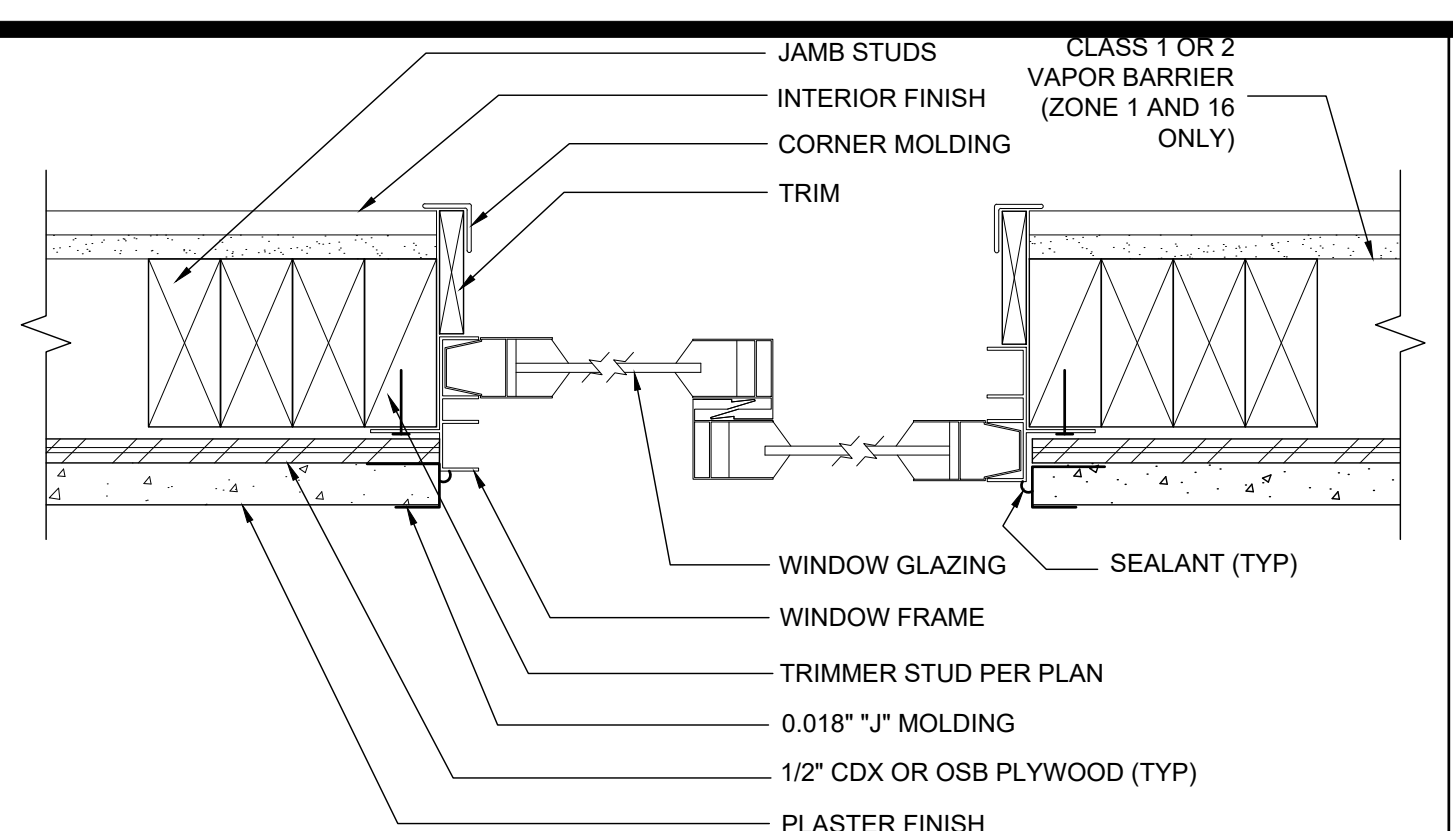
PROJECT NO. _____
 DRAWN BY: _____
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
A-5.05





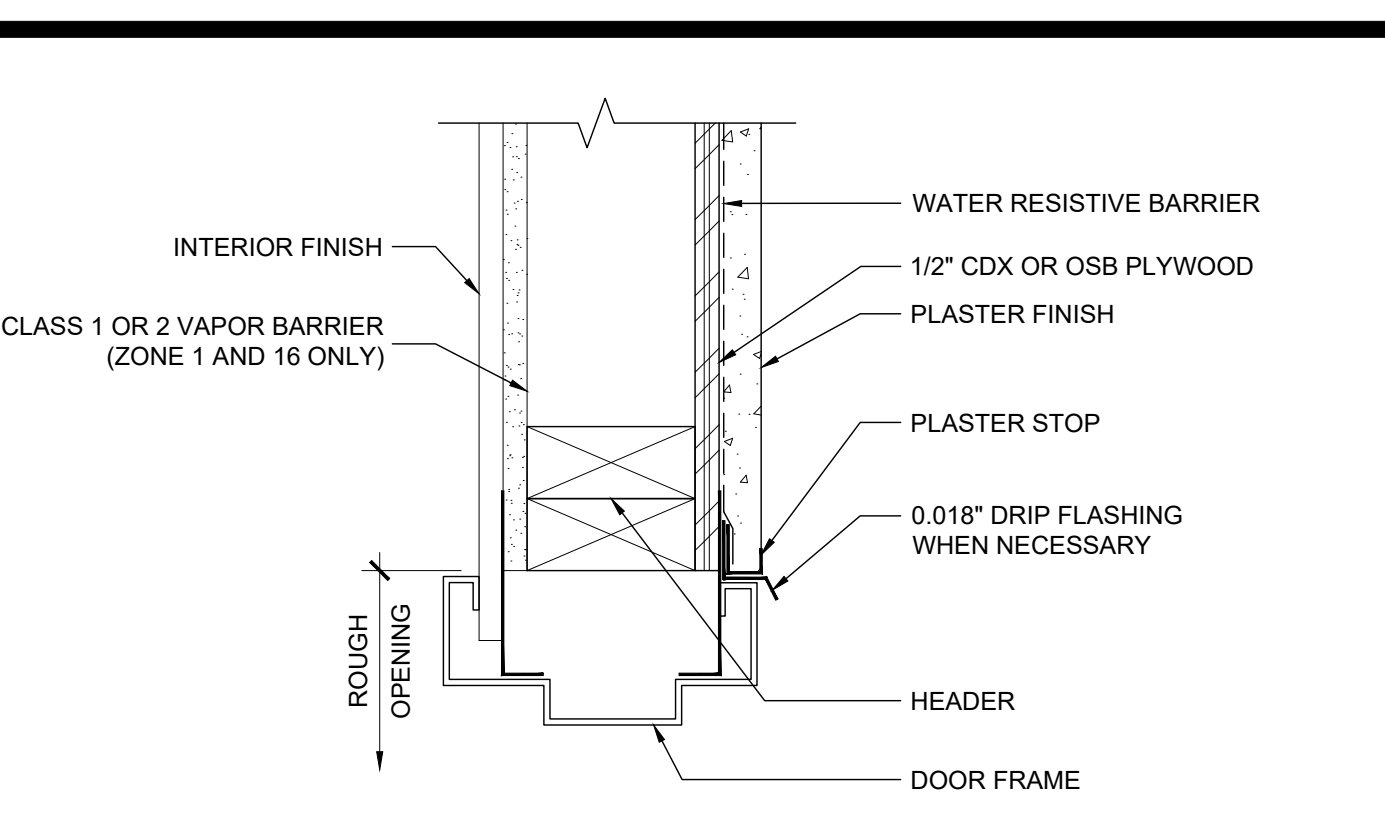
HVAC MOUNT AT JAMBS

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



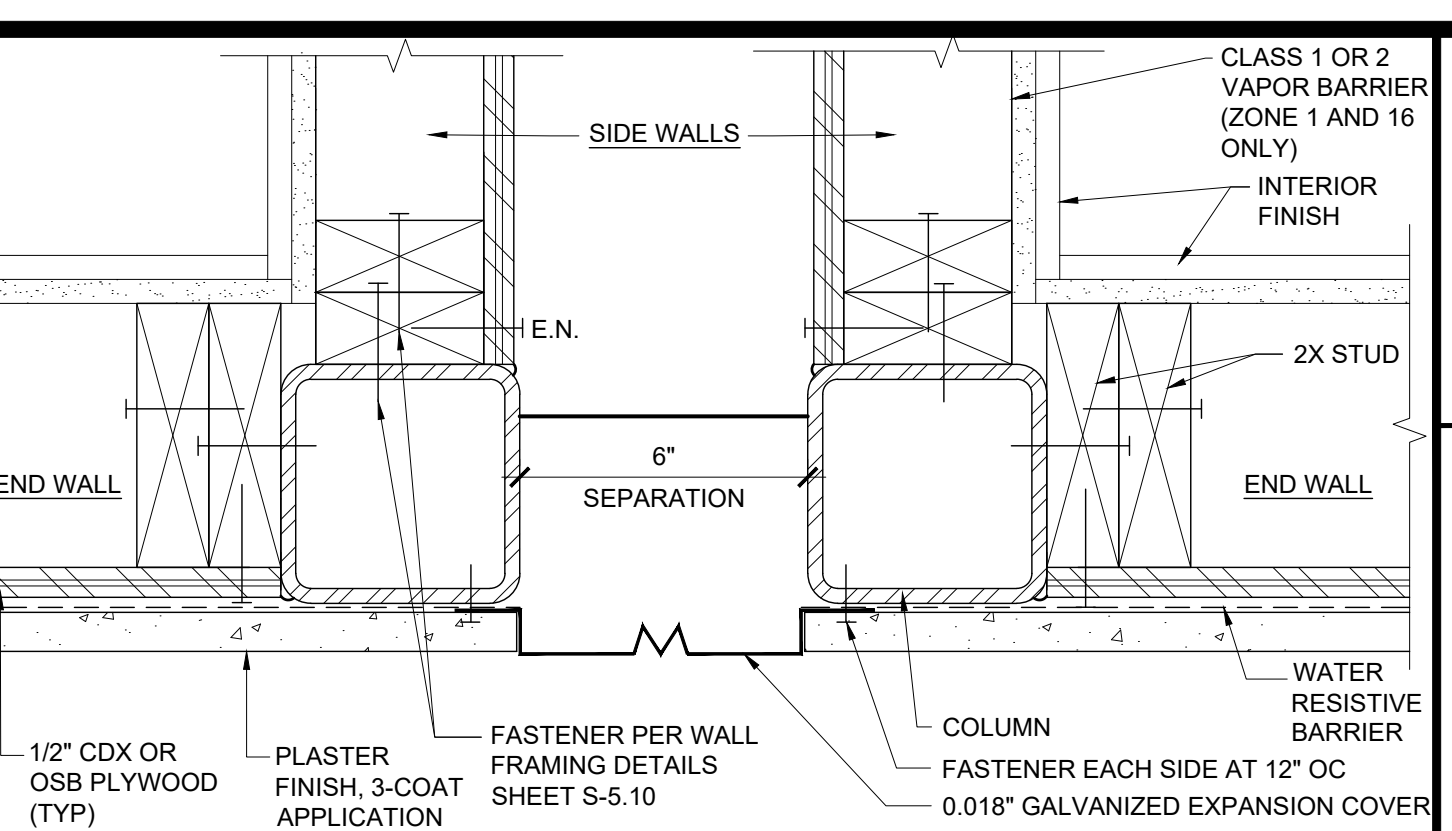
WINDOW SECTION AT JAMBS

SCALE: 3/8"=1'-0" 11



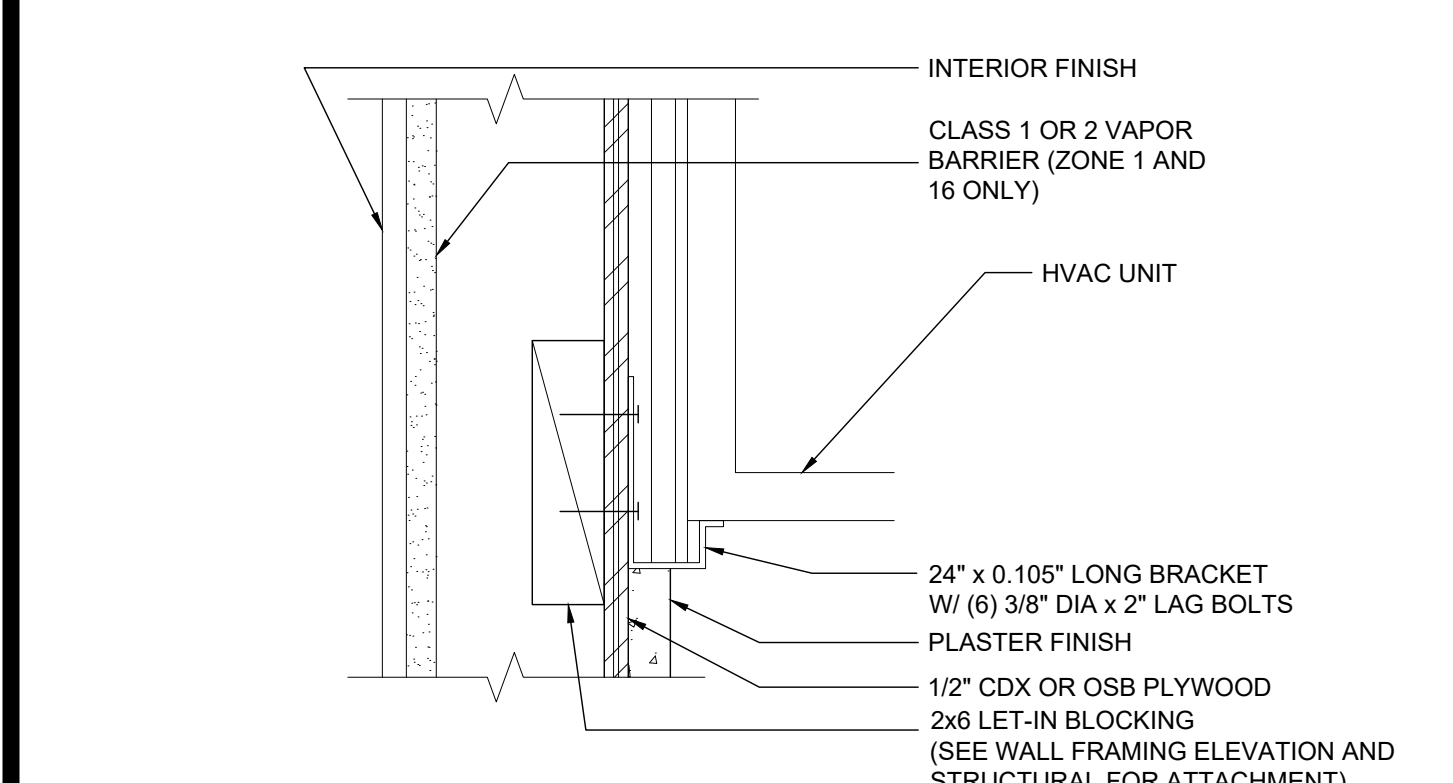
EXTERIOR DOOR HEADER

SCALE: 3/8"=1'-0" 6



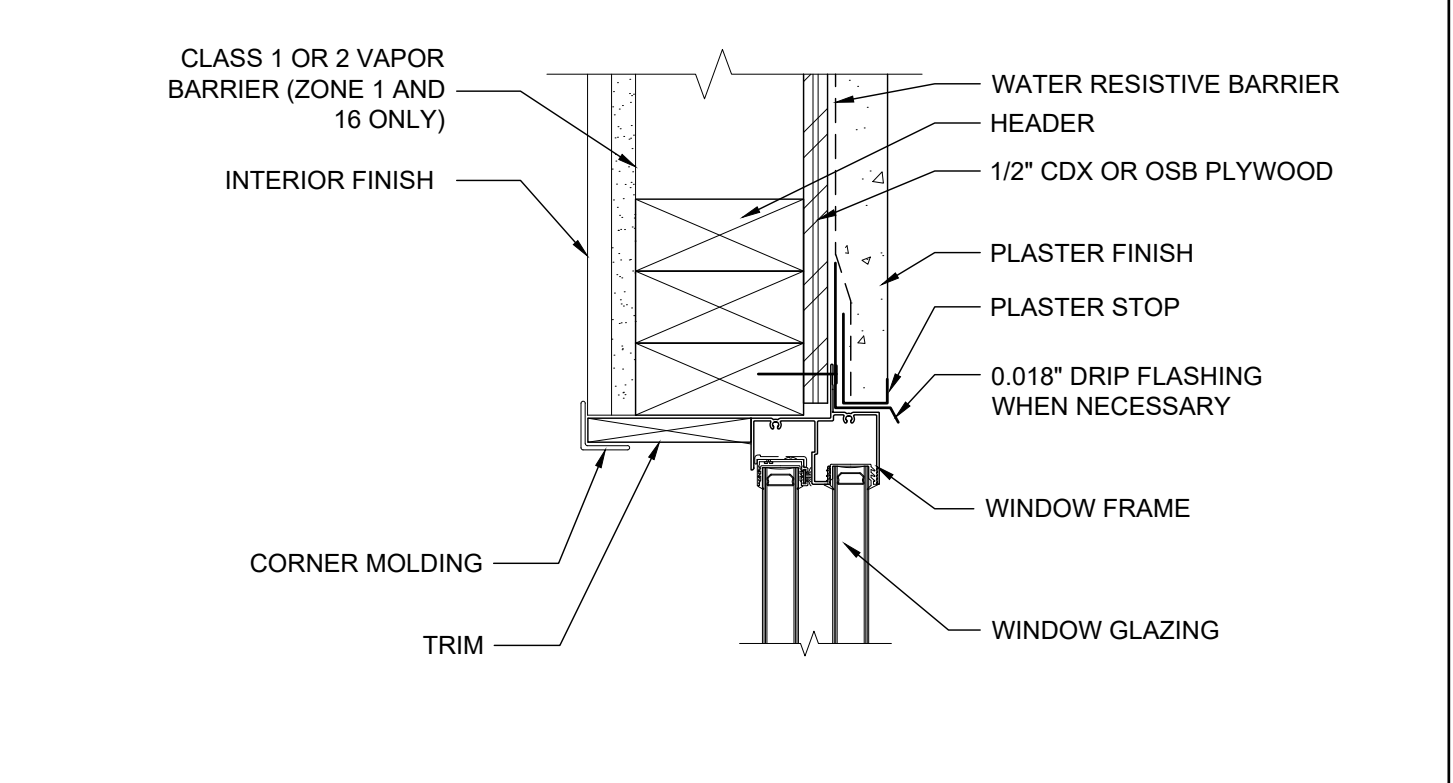
CLOSURE BETWEEN BUILDINGS

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



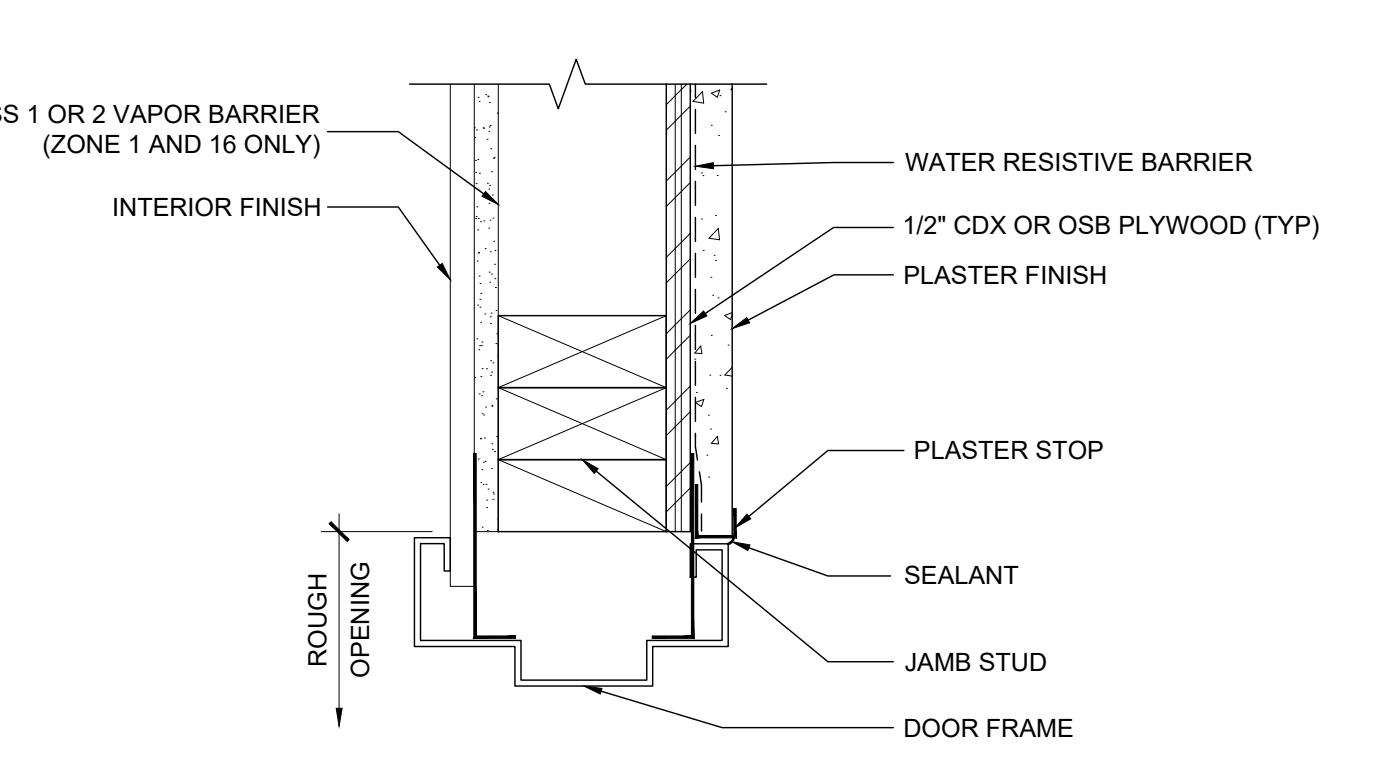
HVAC UNIT AT BOTTOM

SCALE: 3/8"=1'-0" 17



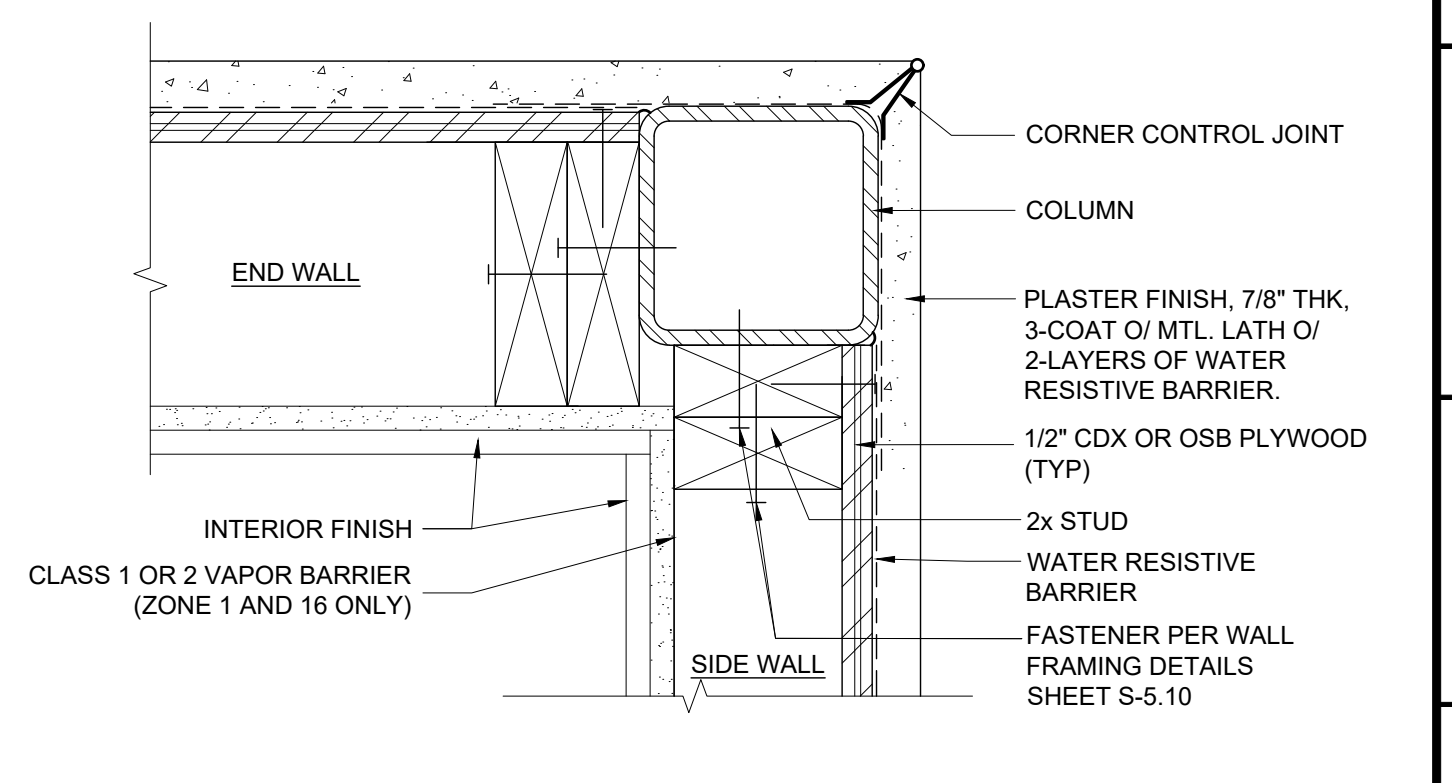
WINDOW HEADER

SCALE: 3/8"=1'-0" 12



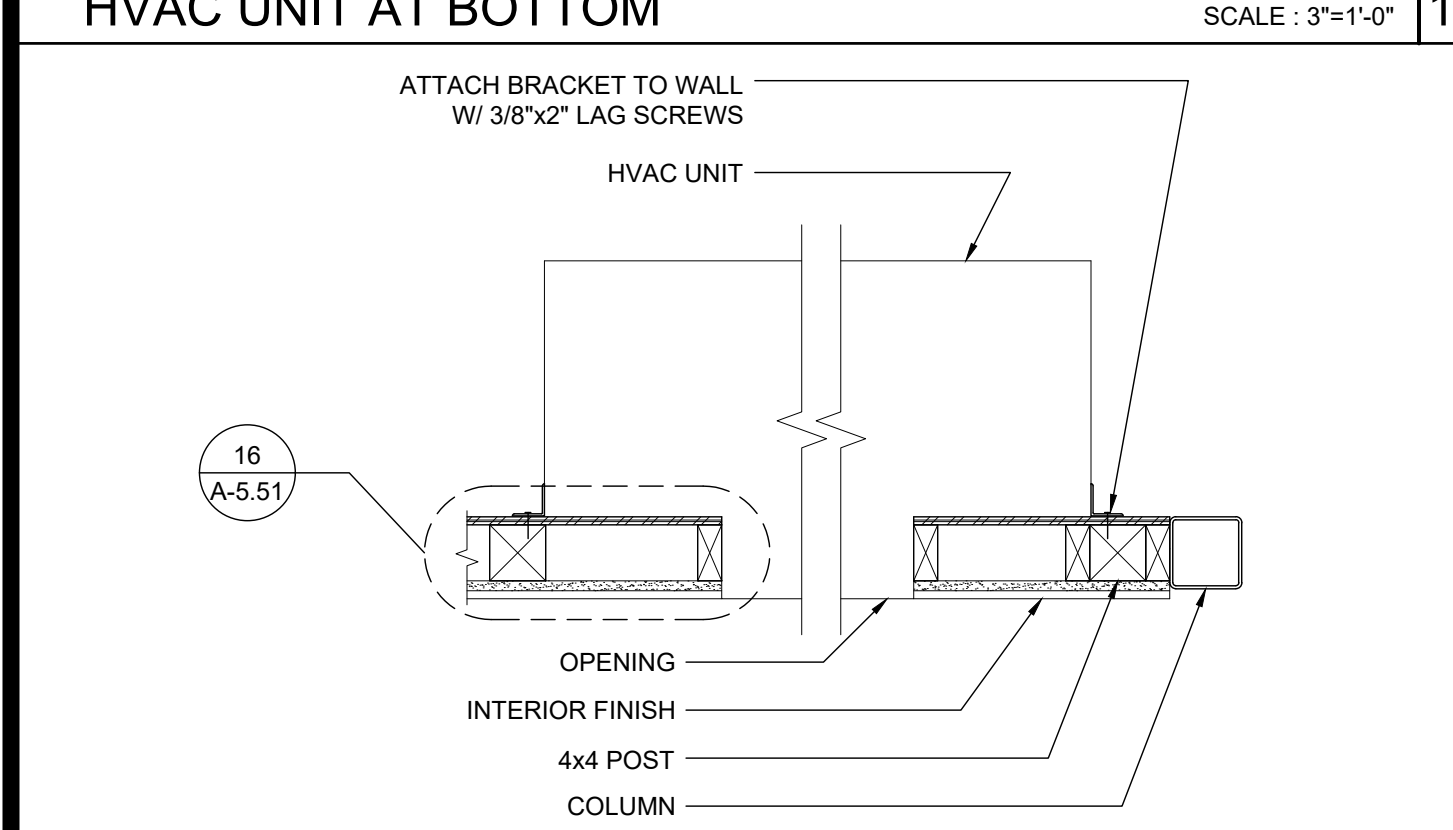
EXTERIOR DOOR JAMB

SCALE: 3/8"=1'-0" 7



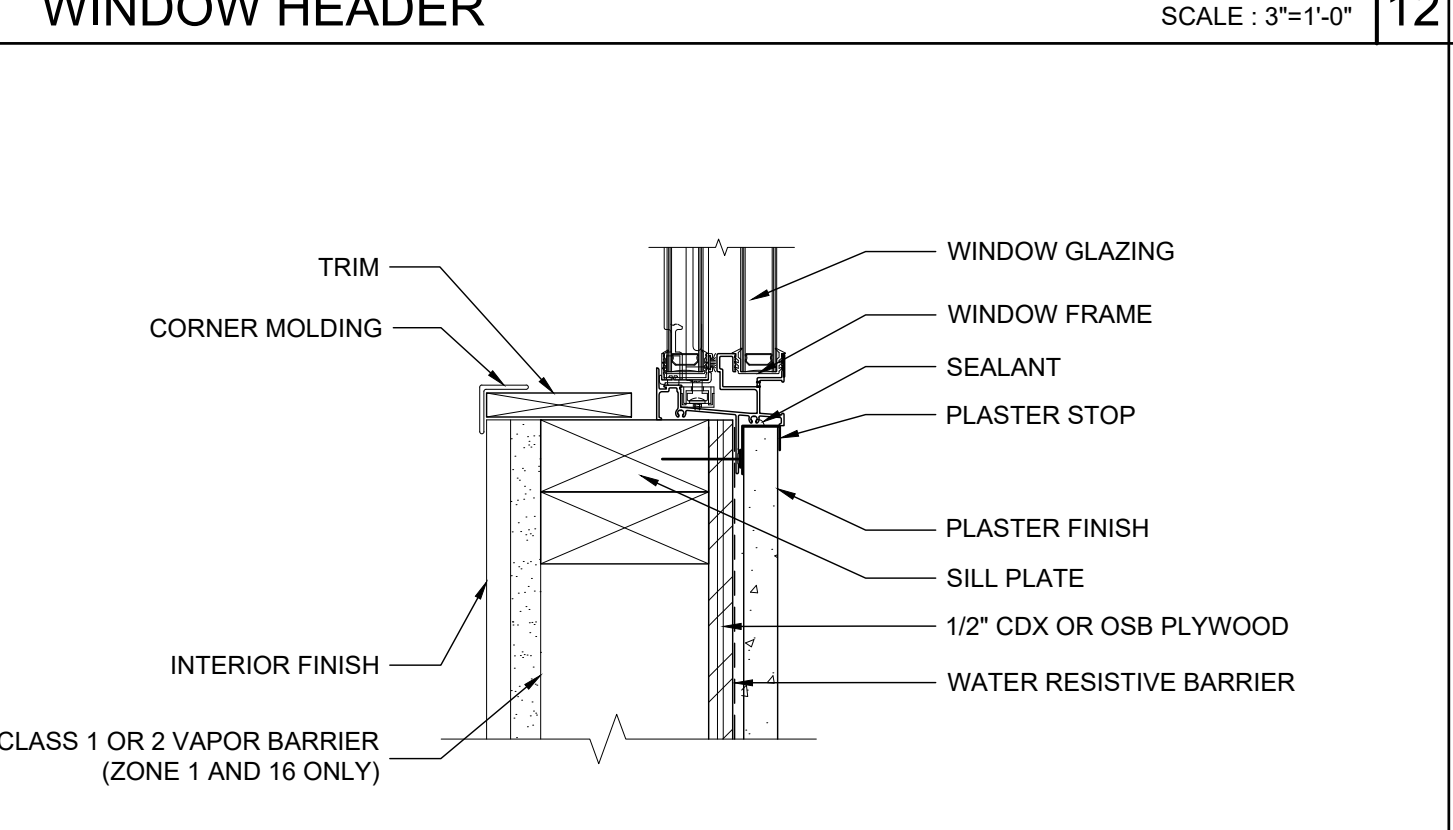
COLUMN AT CORNER

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



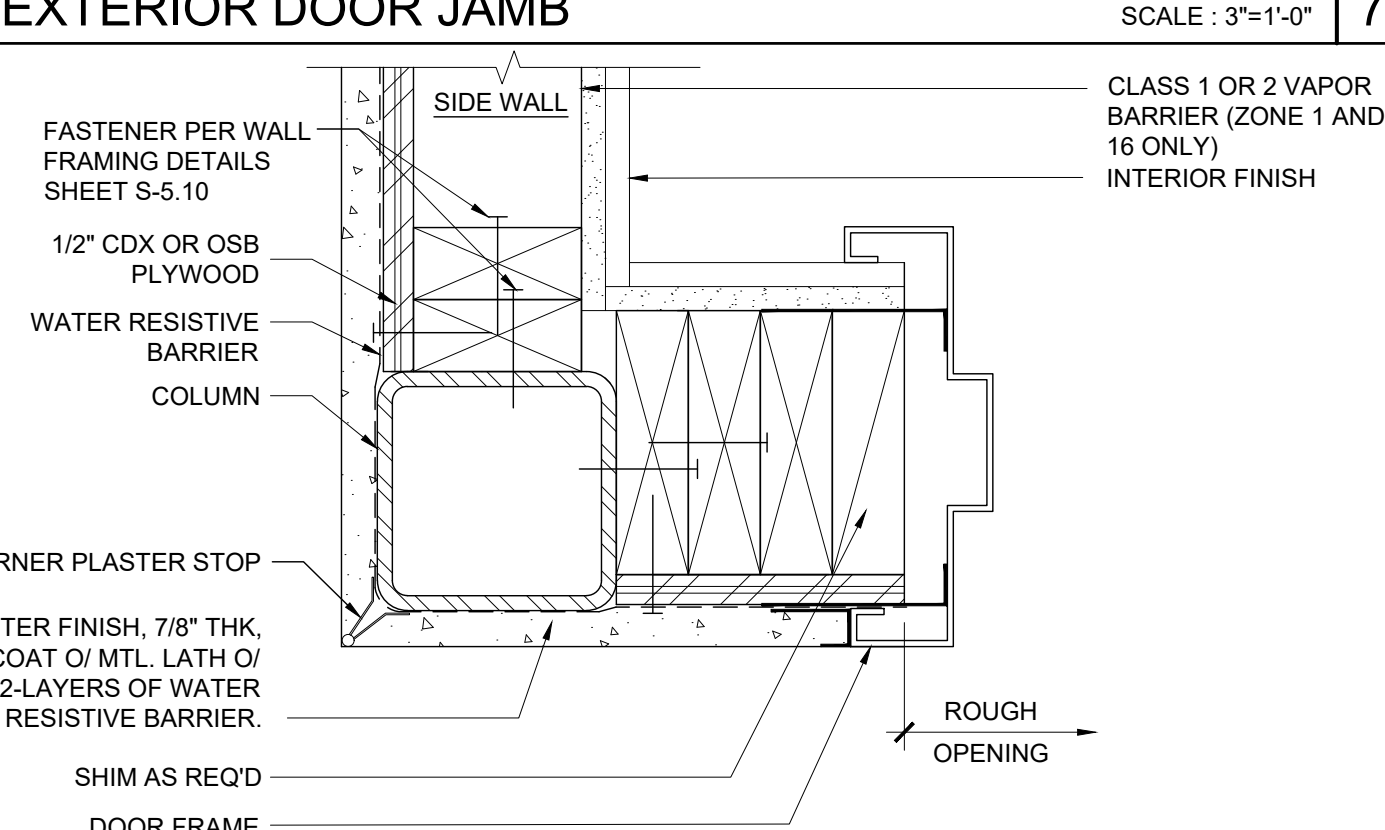
HVAC UNIT (PLAN)

SCALE: 1/2"=1'-0" 18



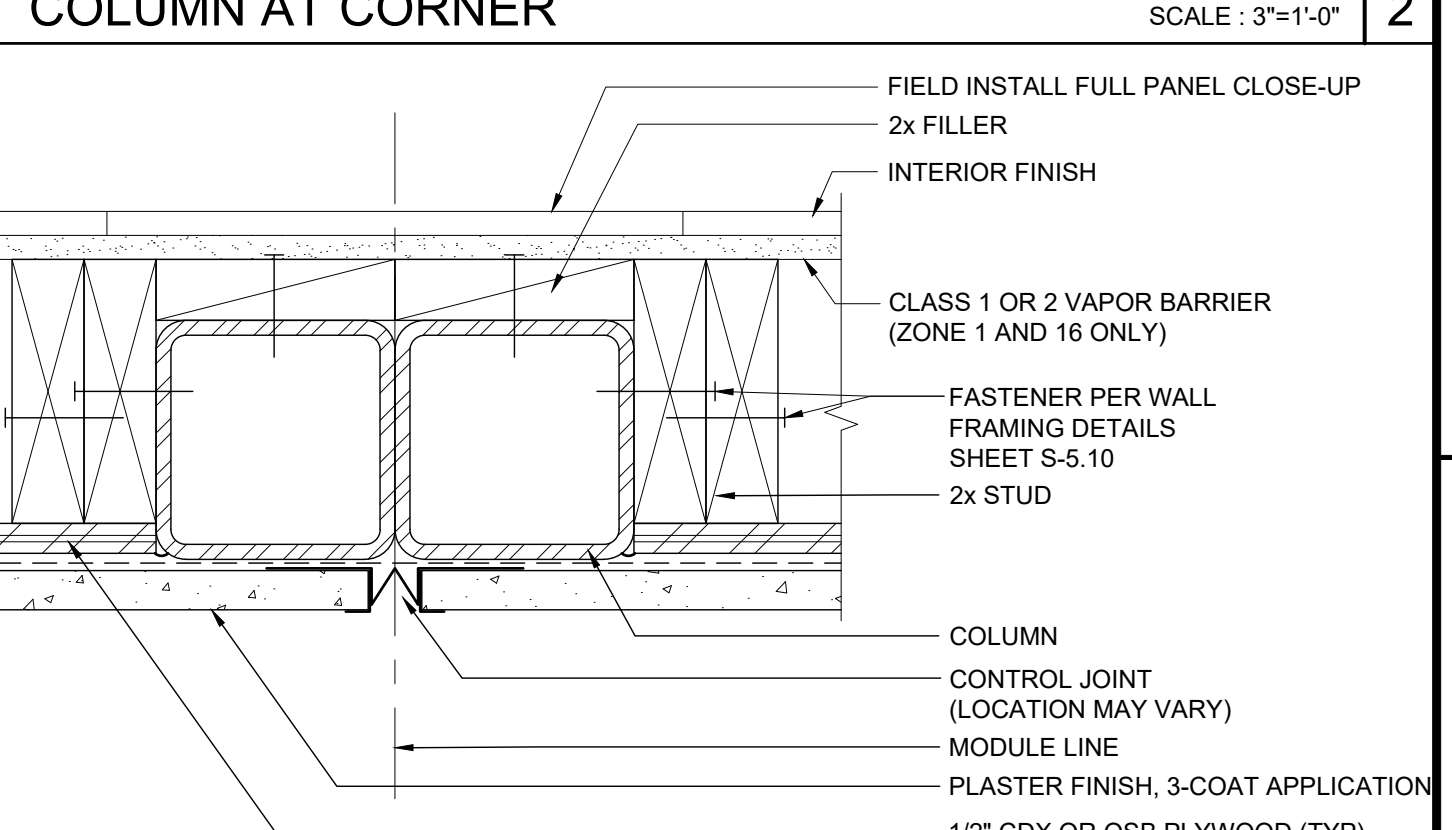
WINDOW SILL

SCALE: 3/8"=1'-0" 13



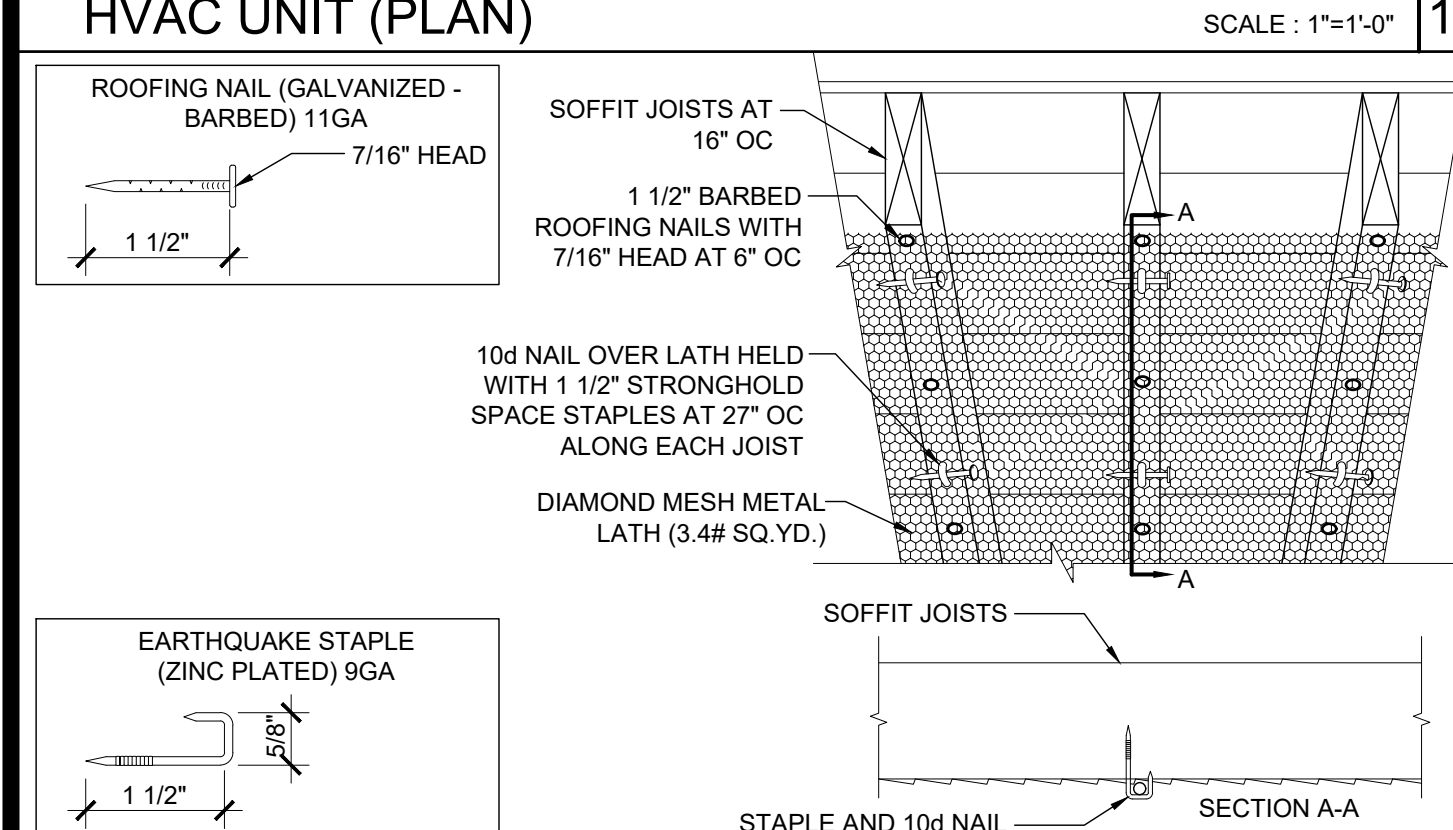
EXTERIOR DOOR JAMB

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



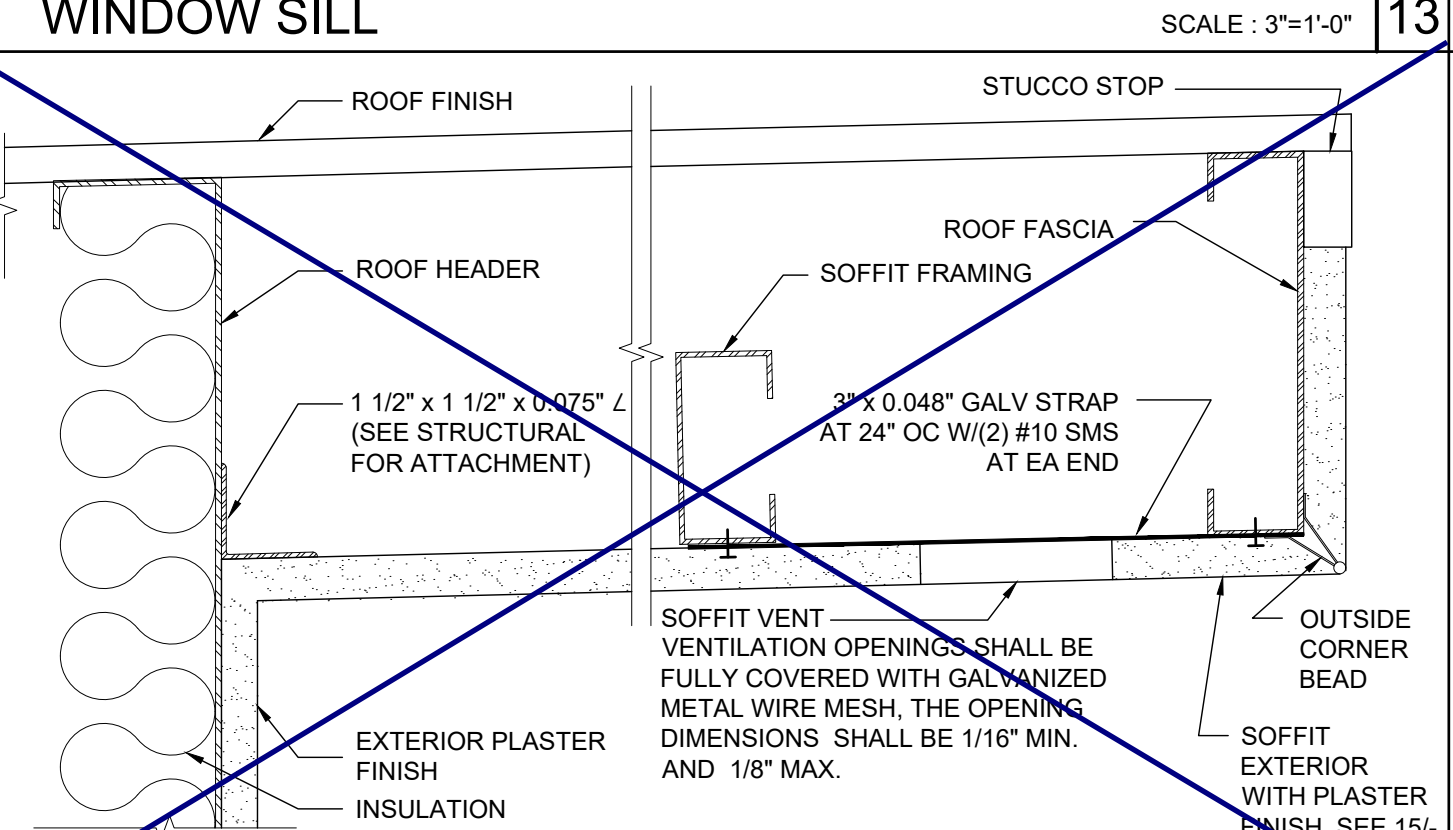
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP)

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



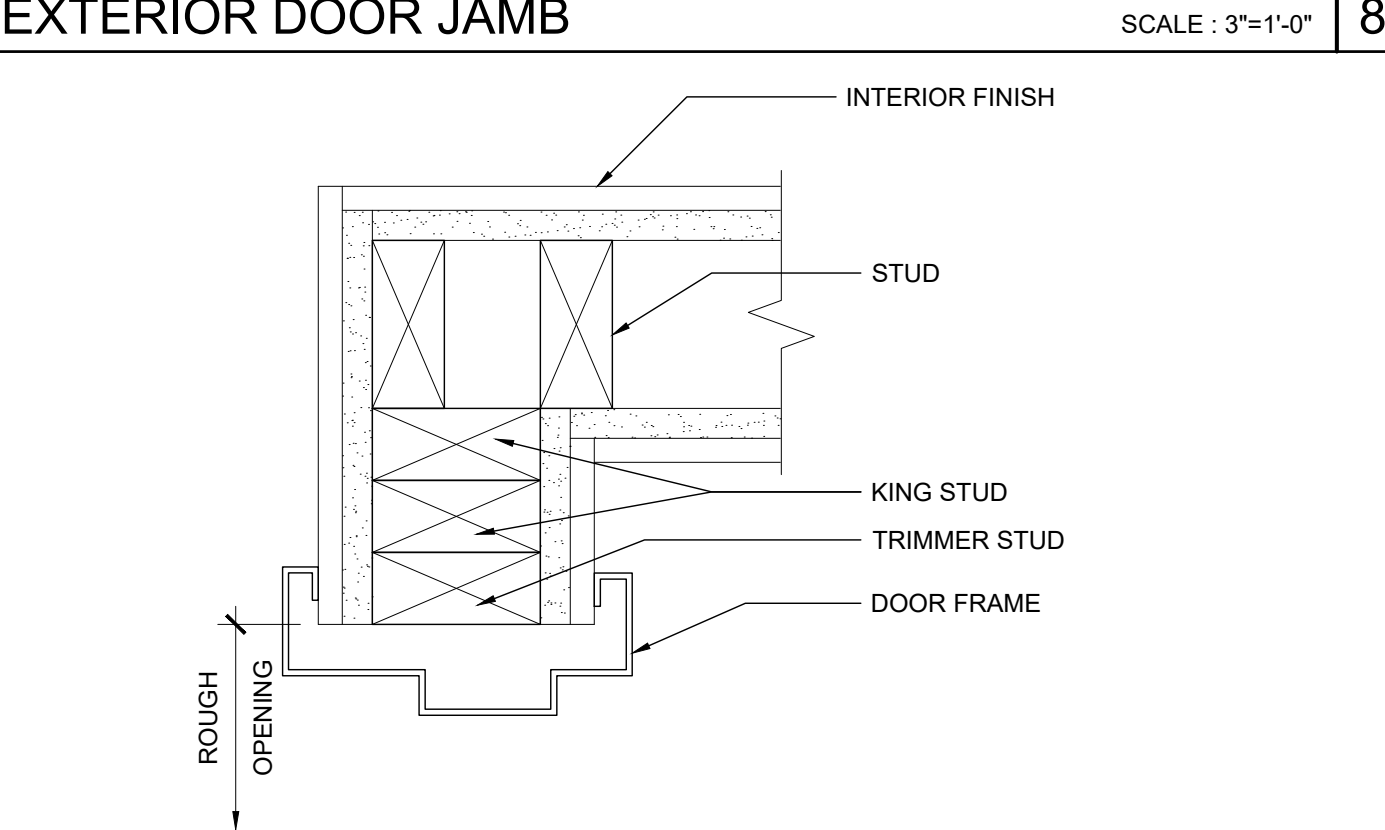
METAL LATH ATTACHMENT TO WOOD JOIST

SCALE: 1 1/2"=1'-0" 19



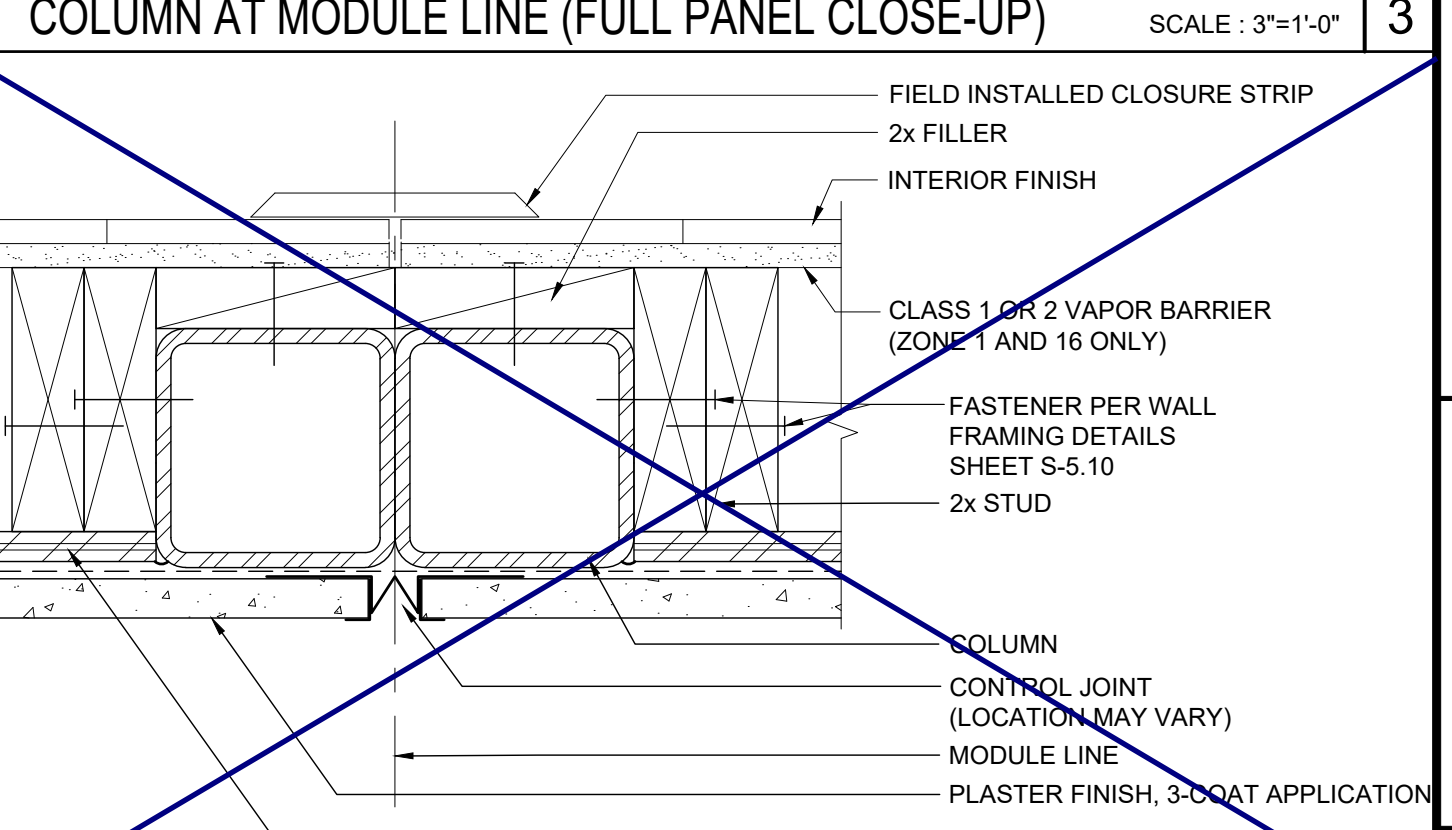
SOFFIT AT ROOF HEADER WITH VENT

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



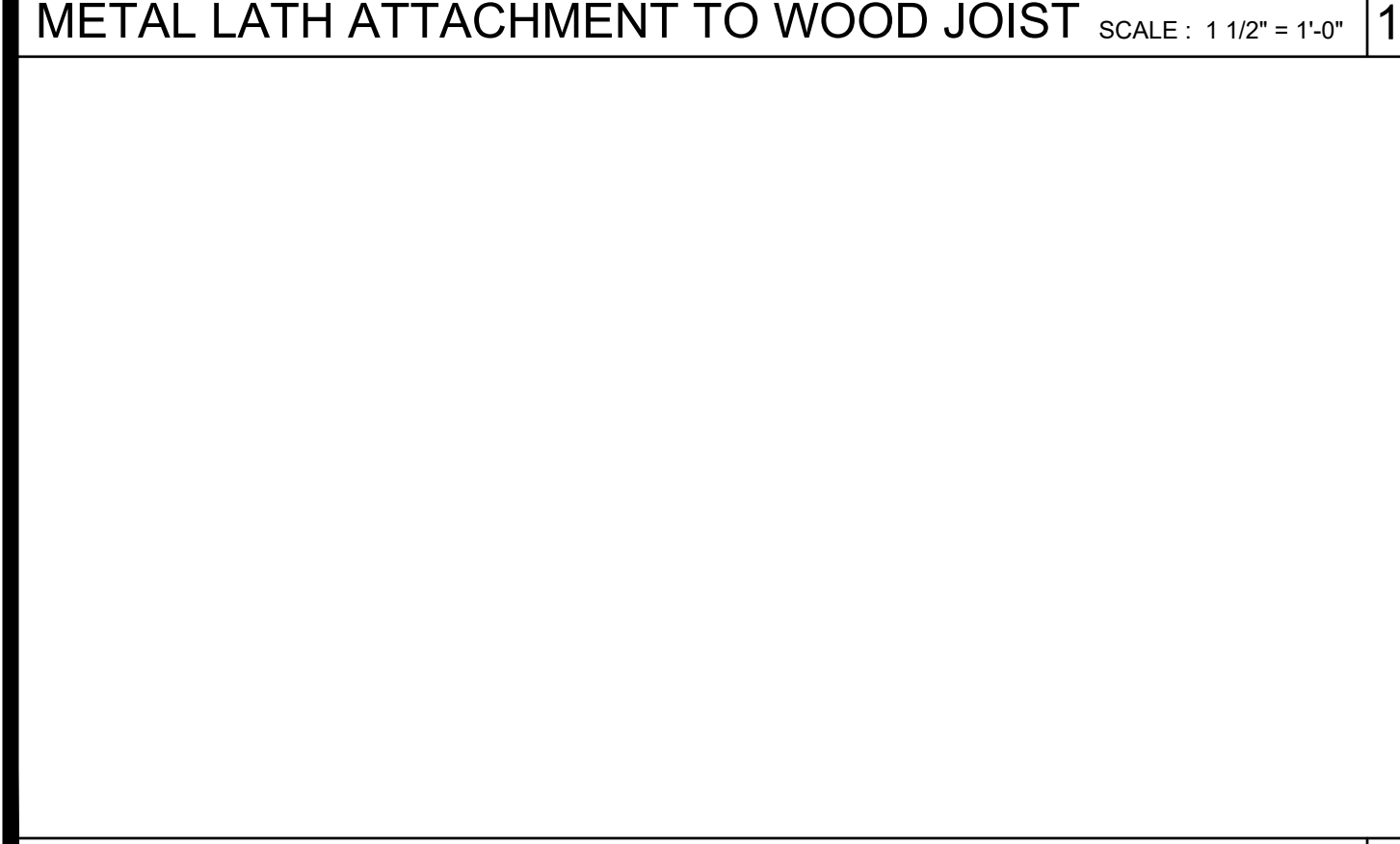
INTERIOR DOOR JAMB

SCALE: 3/8"=1'-0" 9



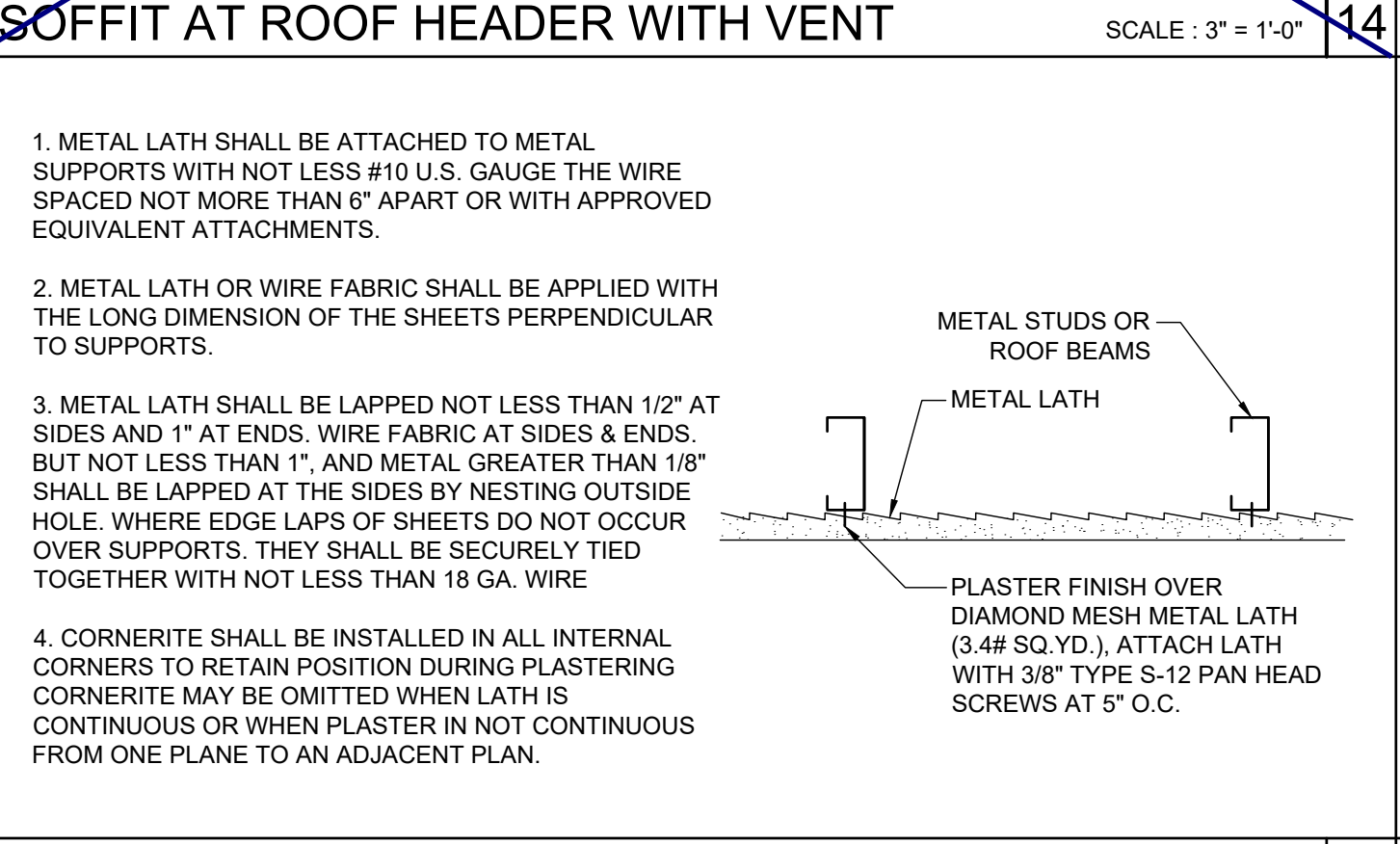
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP)

SCALE: 3/8"=1'-0" 4



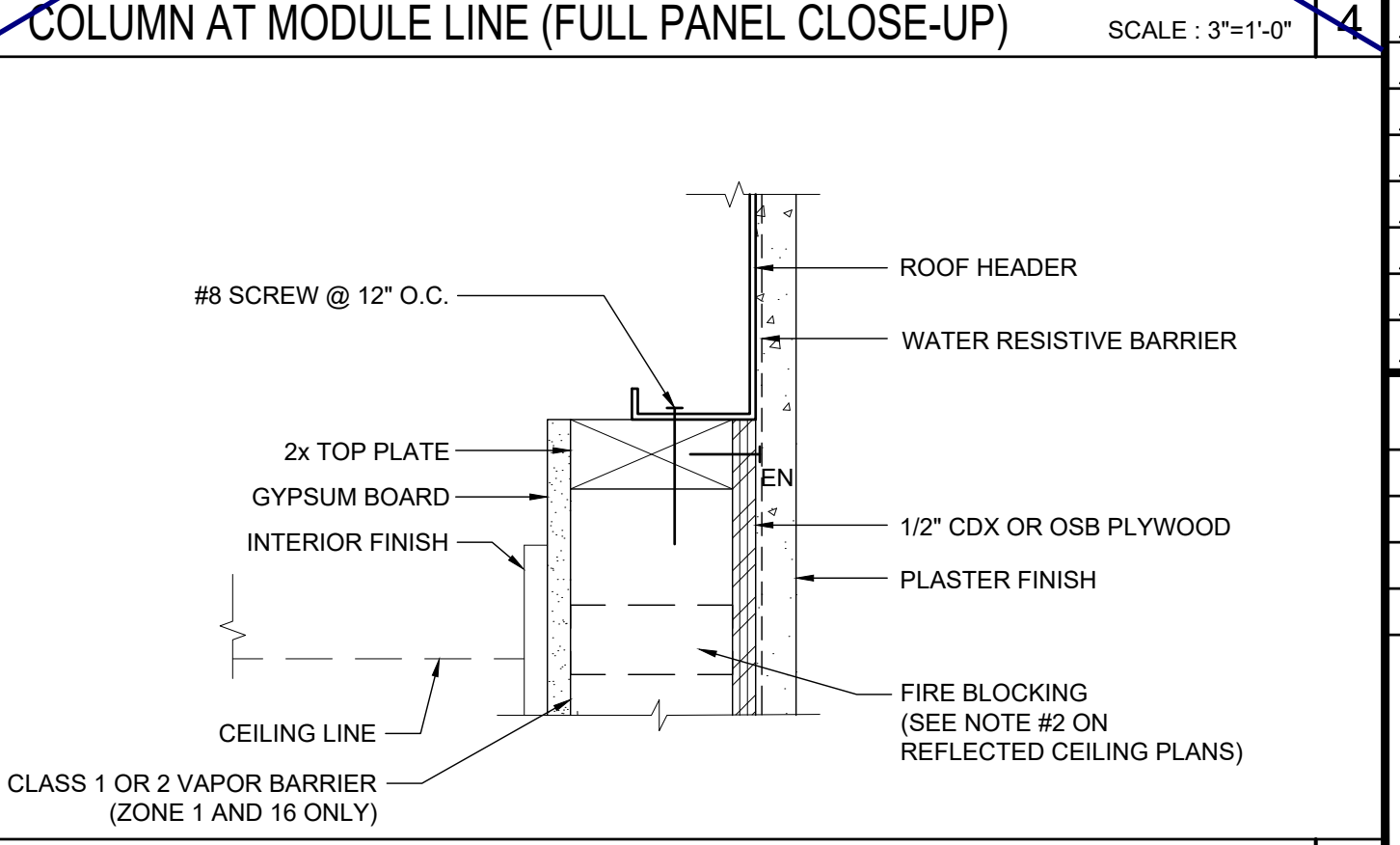
METAL LATH ATTACHMENT TO METAL JOIST

SCALE: NTS 20



INTERIOR DOOR JAMBS

SCALE: 3/8"=1'-0" 10



TOP PLATE AT ROOF HEADER

SCALE: 3/8"=1'-0" 5

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SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
ARCHITECTURAL DETAILS
WOOD STUD - PLASTER

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 STATE OF CALIFORNIA

ARCHITECT OF RECORD
 SUBMISSION DATE

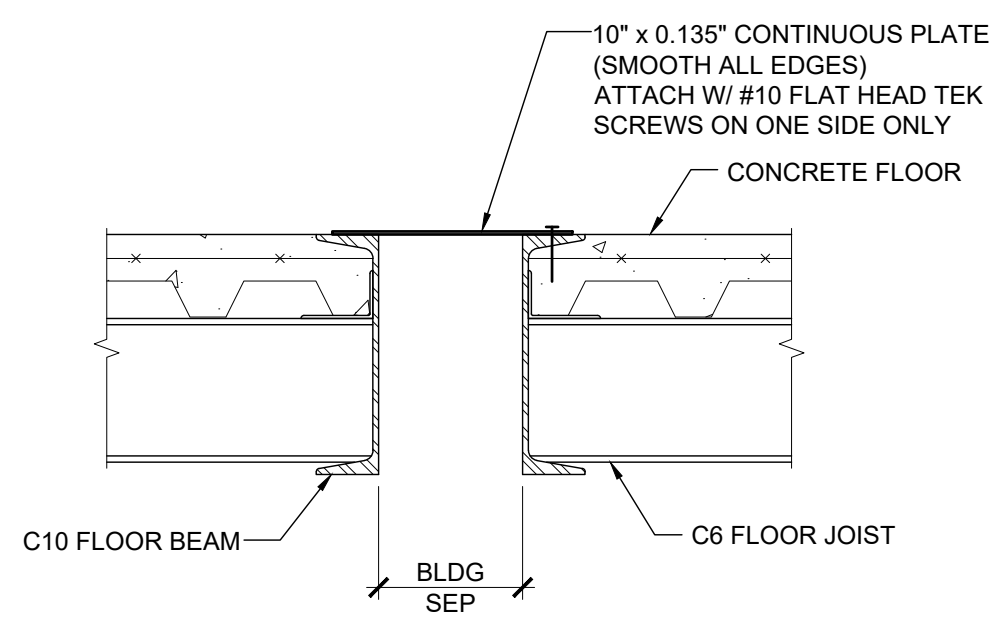
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
 FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
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REVISIONS

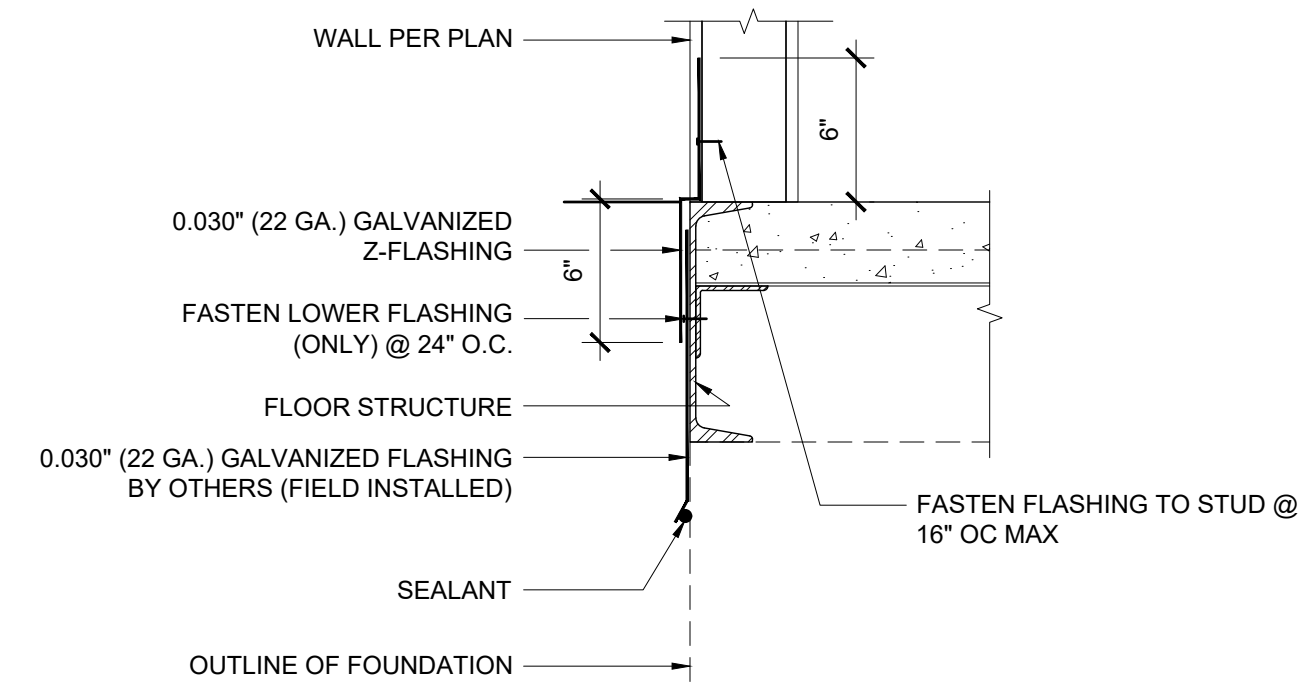
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SILVER CREEK INDUSTRIES
 24' x 60' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
A-5.51



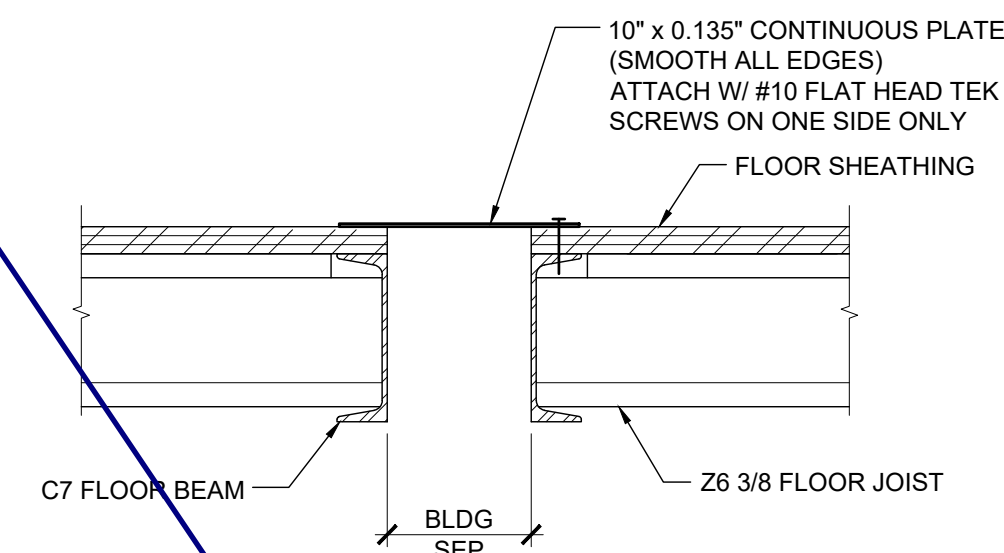
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FLOOR AT SEPARATION (CONCRETE FLR) SCALE: 1 1/2"=1'-0" 16



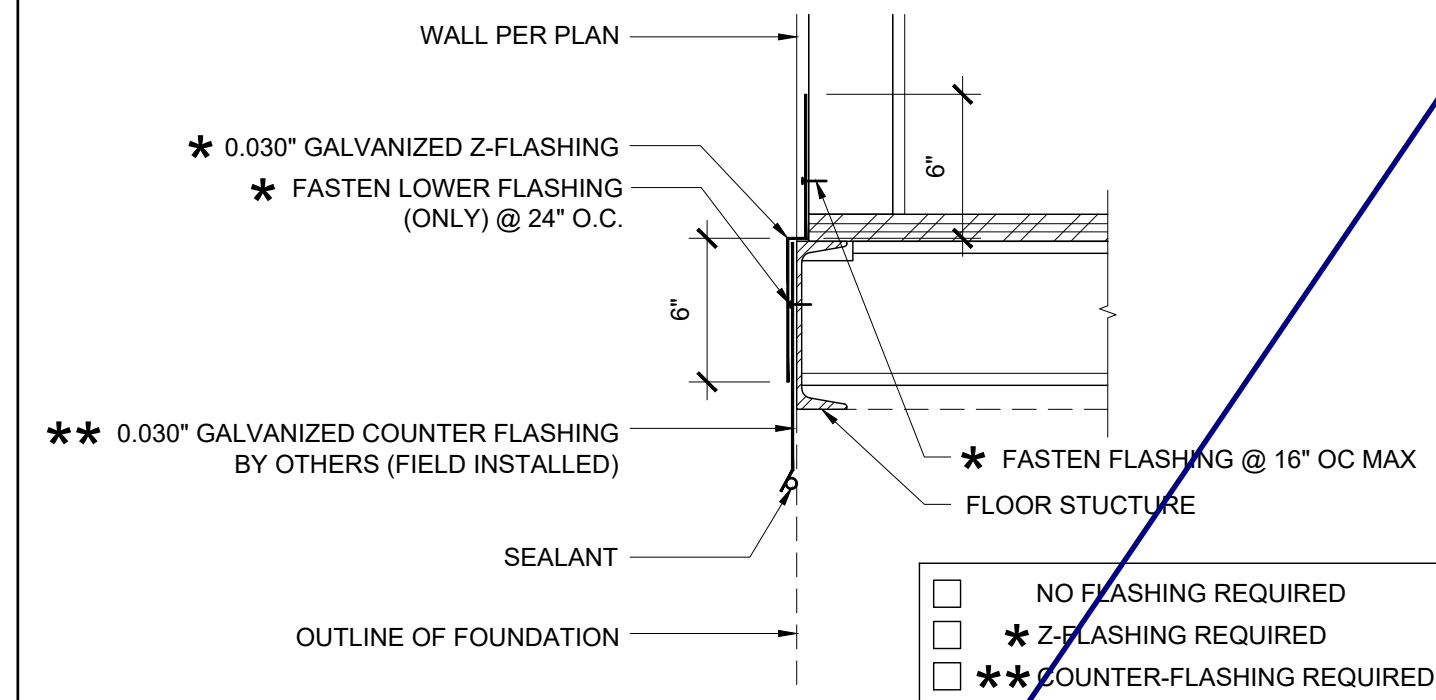
REF: A5.01 - A5.05

SKIRT FLASHING (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" 11



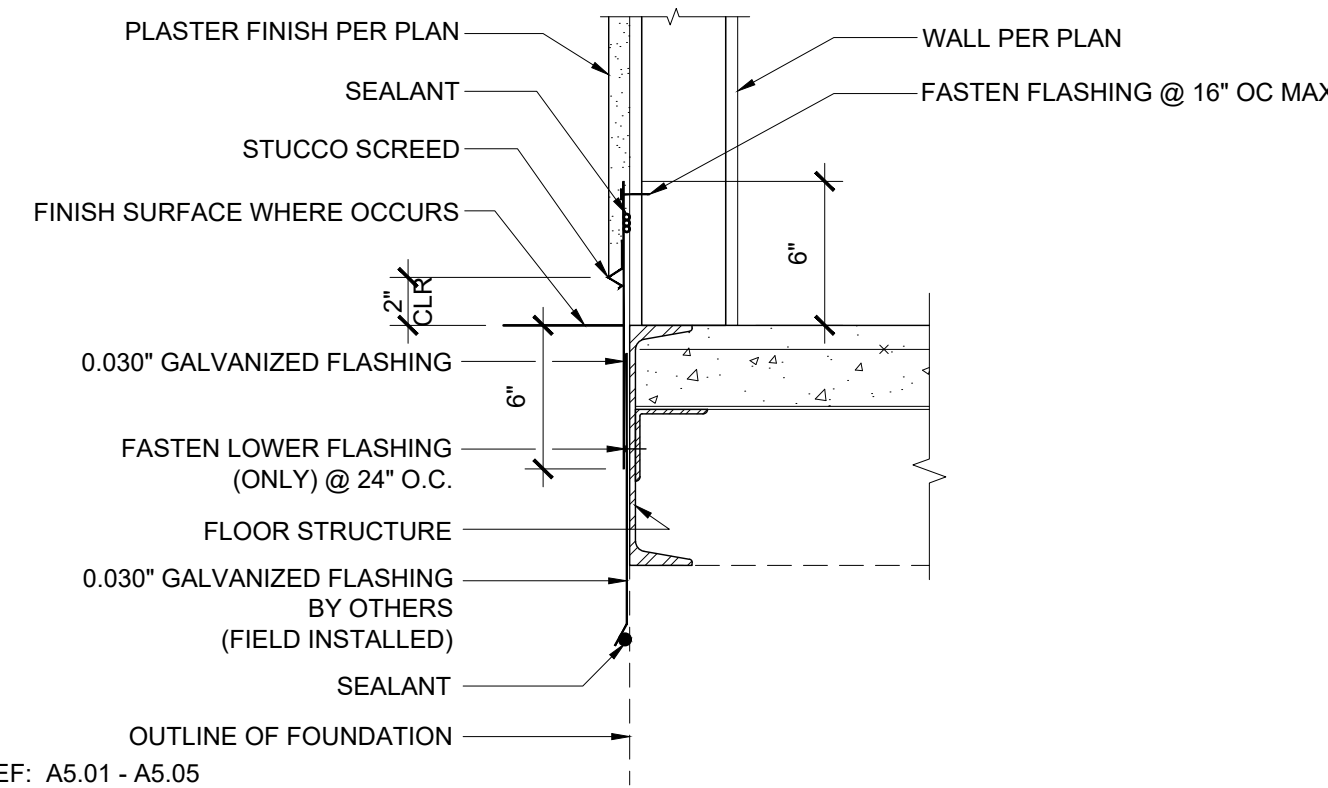
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FLOOR AT SEPARATION (WOOD FLOOR) SCALE: 1 1/2"=1'-0" 6



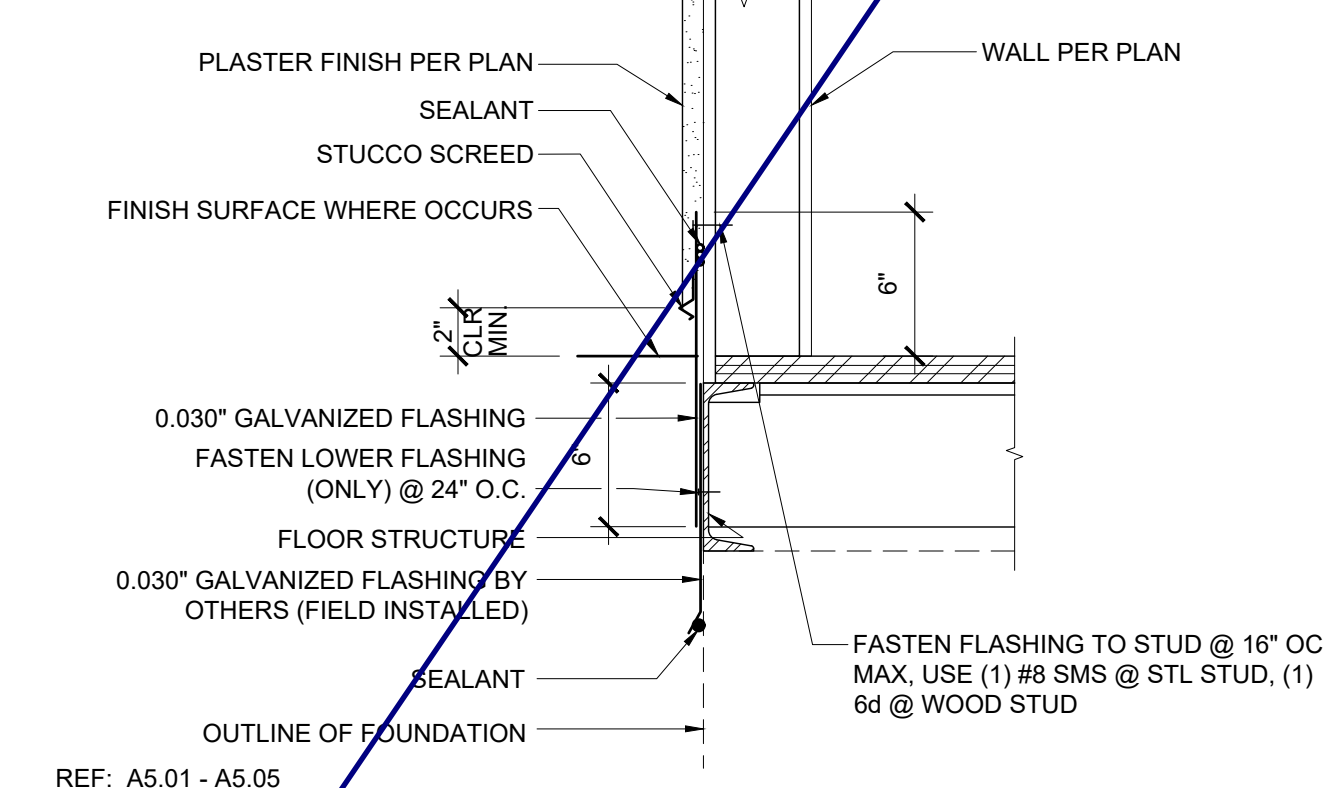
REF: A5.01 - A5.05

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



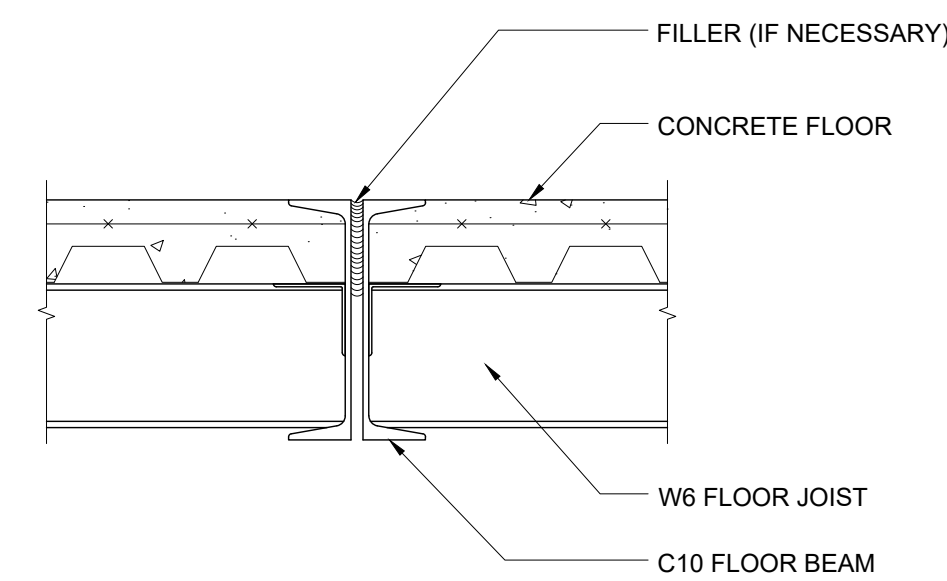
REF: A5.01 - A5.05

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



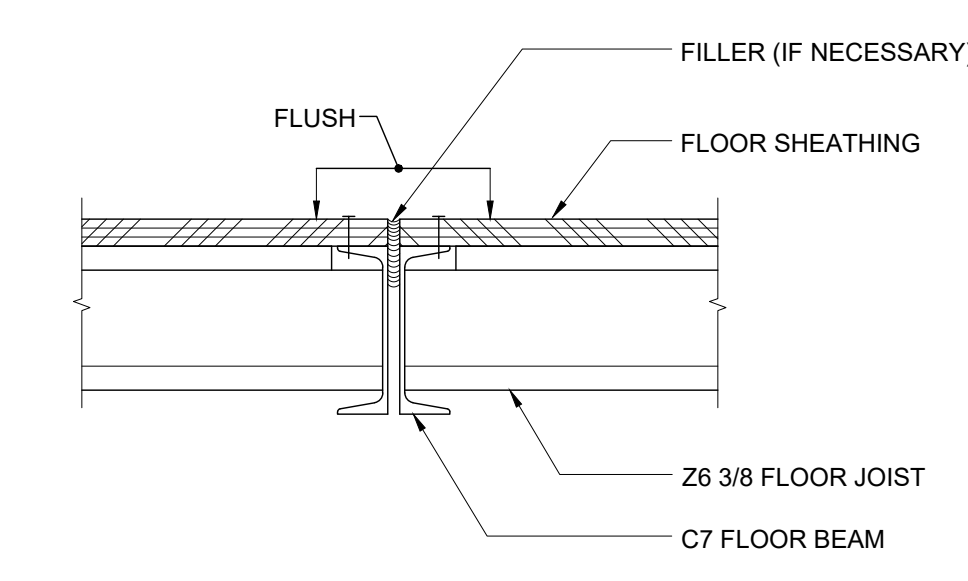
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7 SKIRT FLASHING (WOOD FLOOR) SCALE: 1 1/2"=1'-0" 2



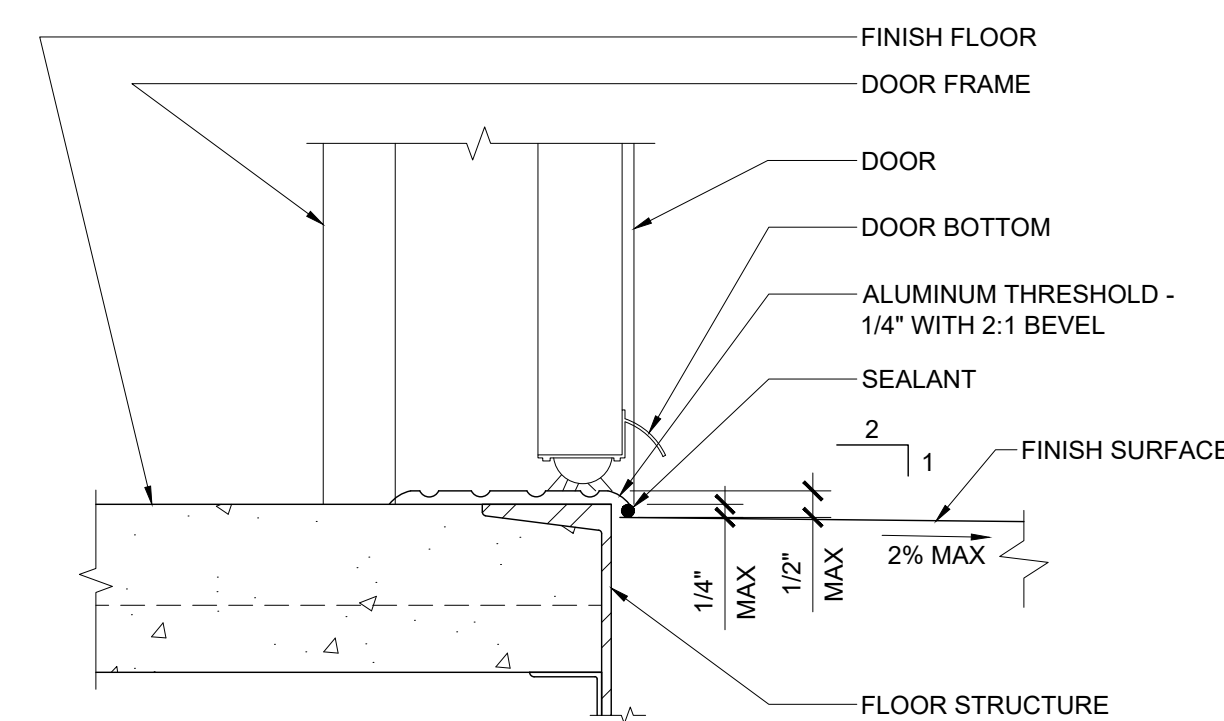
REF: A1.01 - A1.03

18 FLOOR AT MODLINE (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" 13



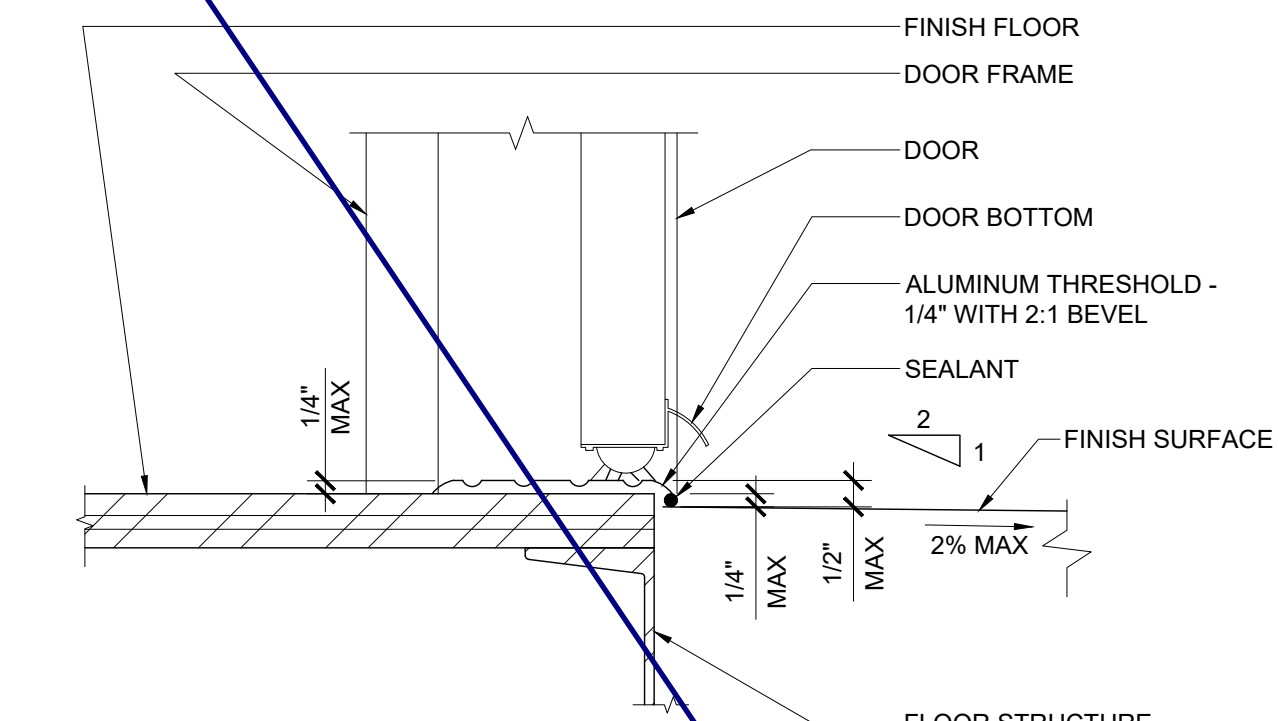
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8 FLOOR AT MODLINE (WOOD FLOOR) SCALE: 1 1/2"=1'-0" 3



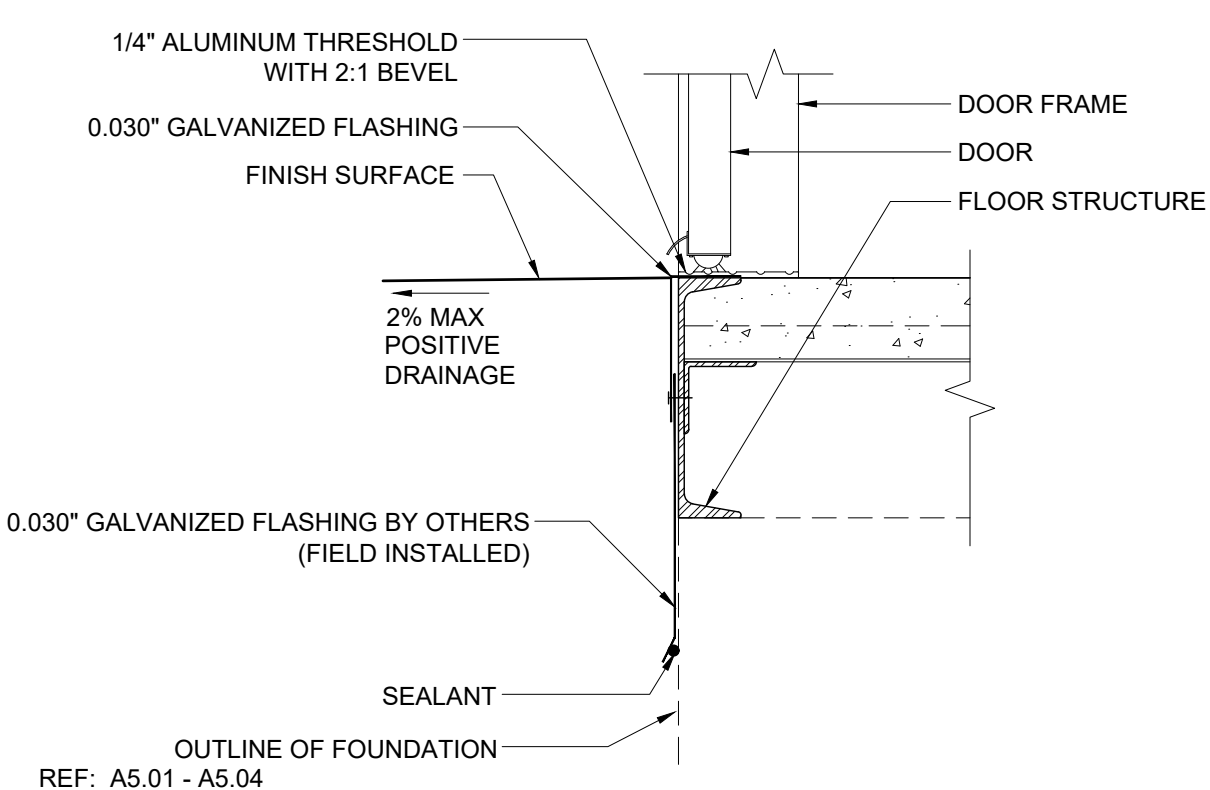
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19 THRESHOLD SCALE: 3"=1'-0" 14



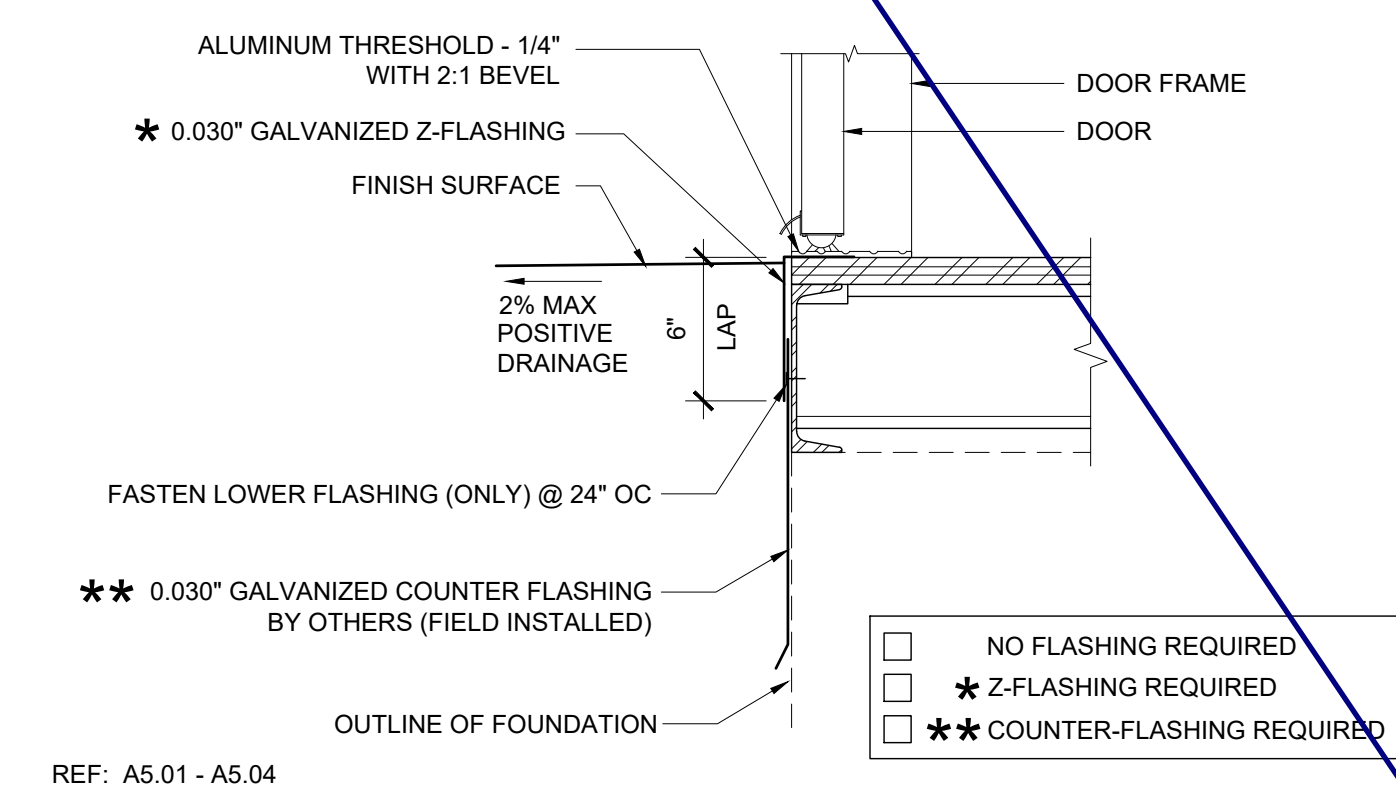
REF: A5.01 - A5.04

9 THRESHOLD SCALE: 3"=1'-0" 4



REF: A5.01 - A5.04

20 TYPICAL SILL AT FLOOR (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" 15



REF: A5.01 - A5.04

10 TYPICAL SILL AT FLOOR (WOOD FLOOR) SCALE: 1 1/2"=1'-0" 5

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APP. 03-120102 INC. REVIEWED FOR DATE: 03/27/2020

SS FLS ACS

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:

SHEET TITLE:
**ARCHITECTURAL
DETAILS
FLOOR**



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
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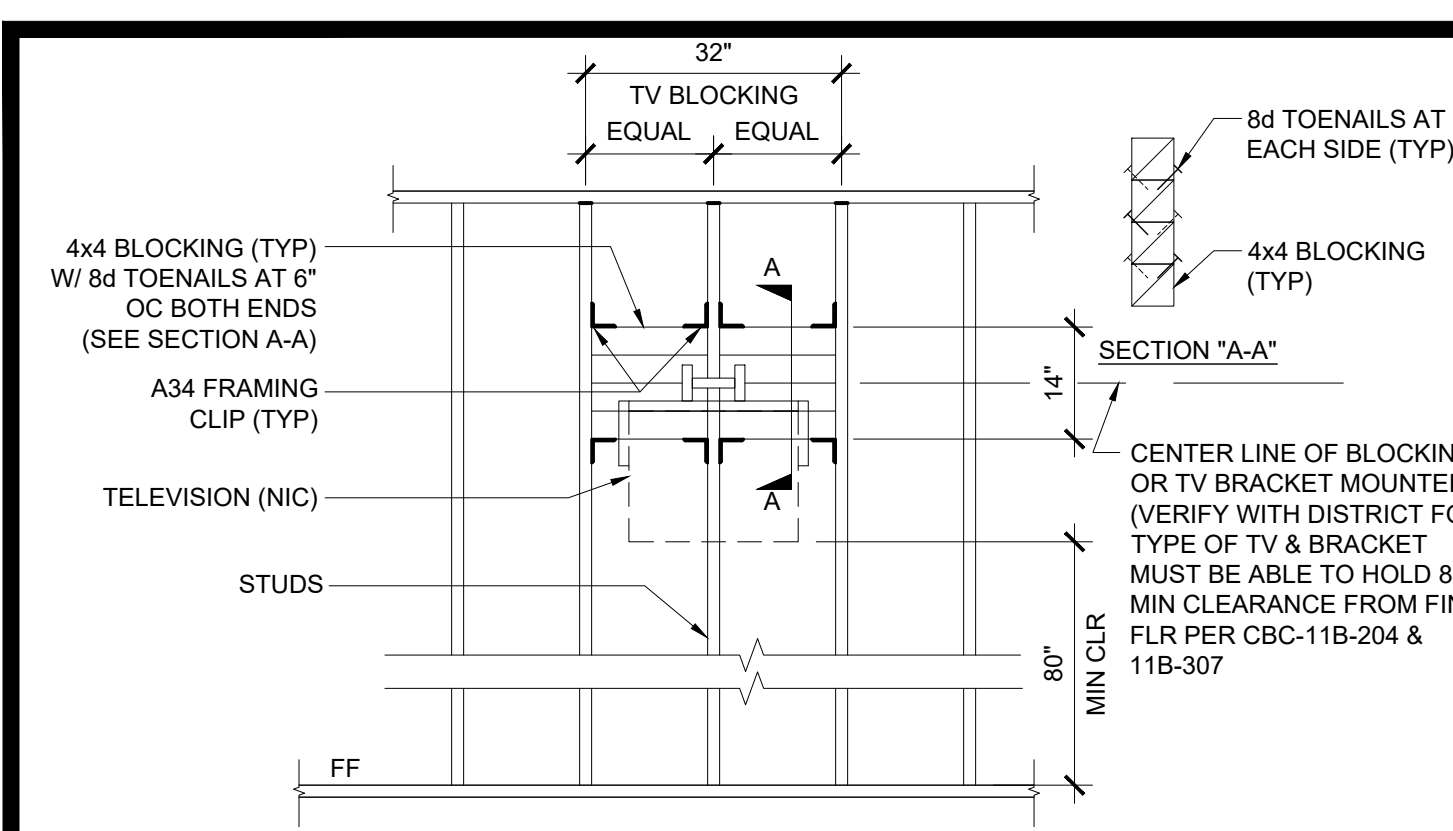
REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18

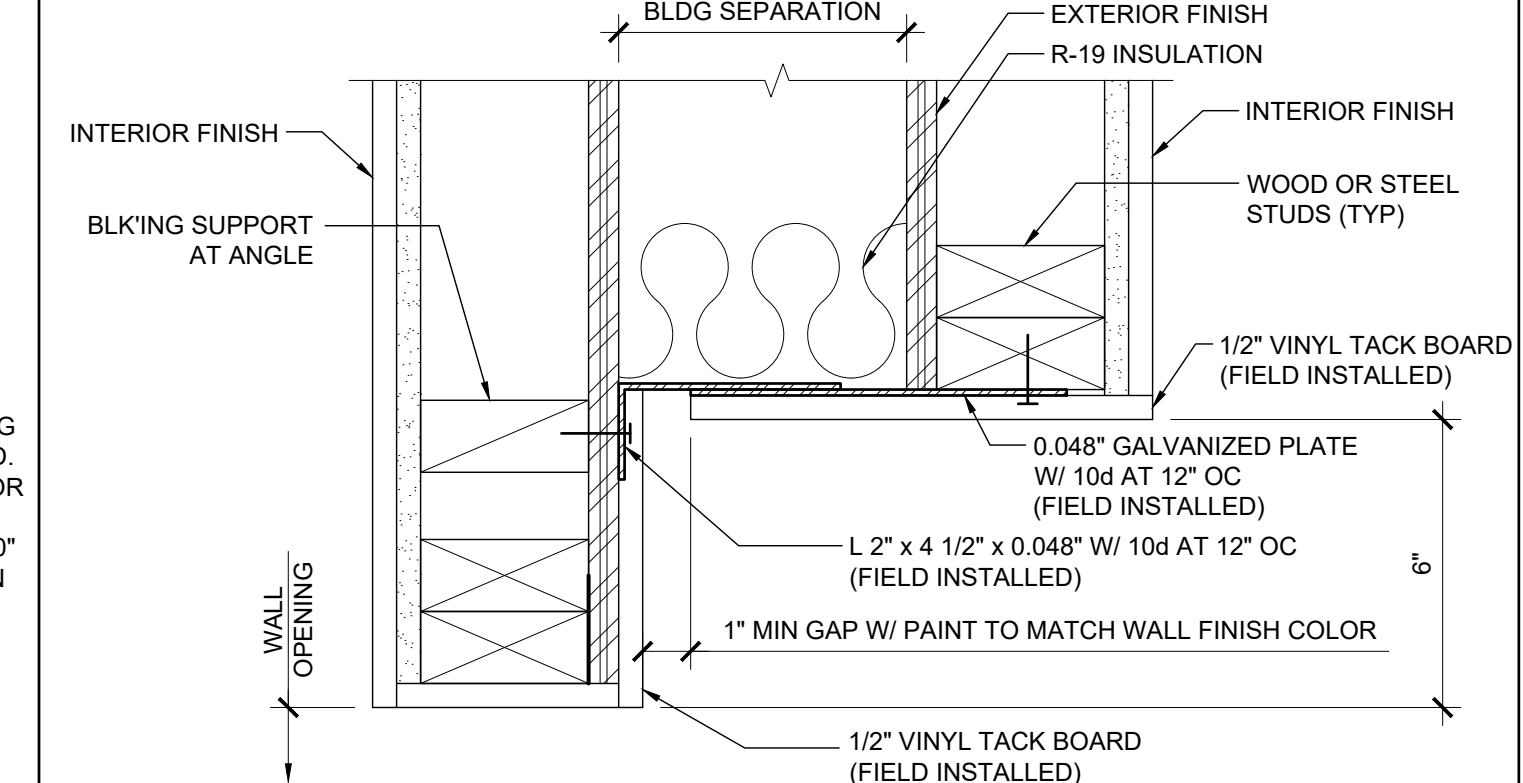
P.C. SHEET NUMBER
A-5.70



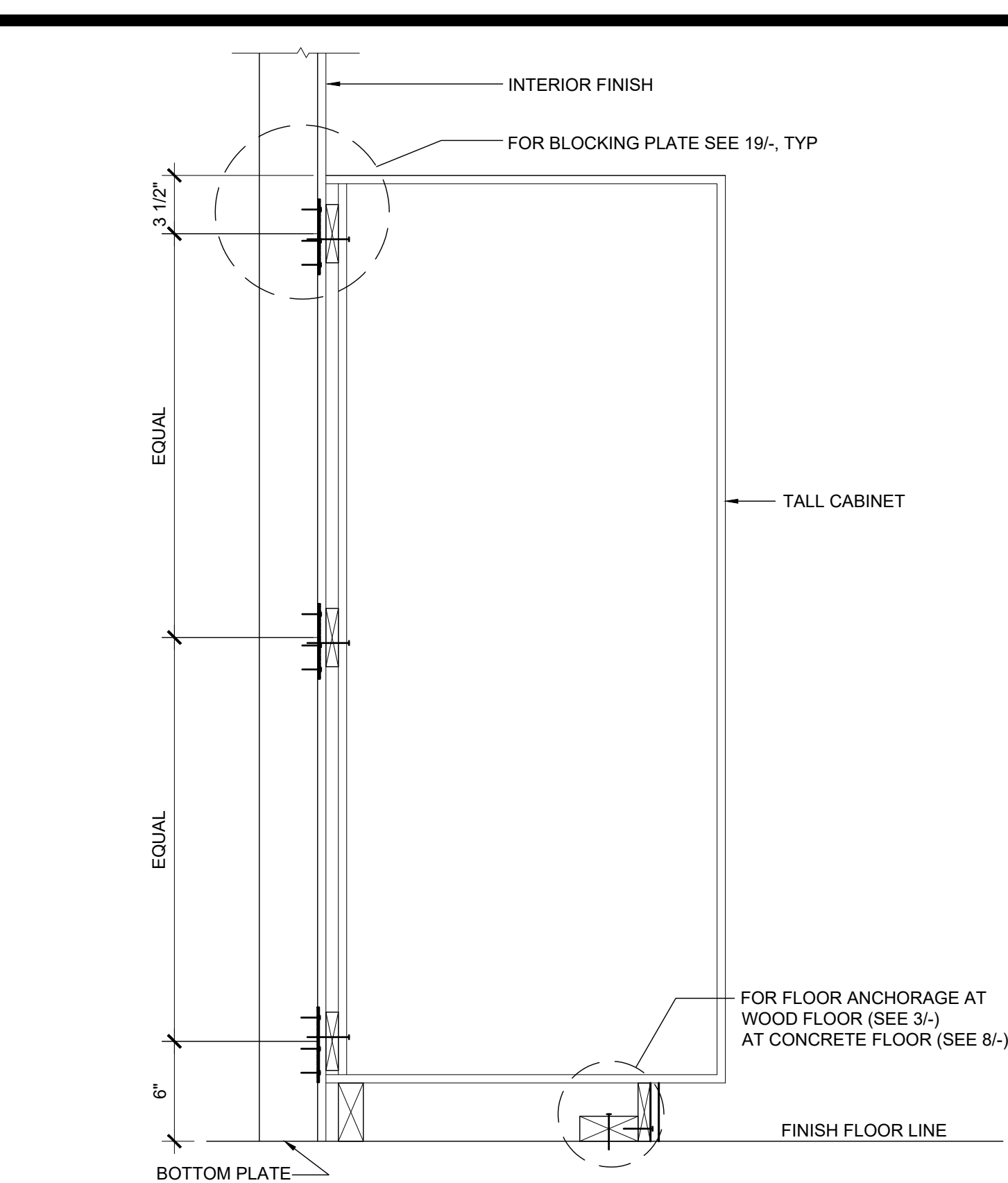
T.V. BLOCKING ATTACHMENT AT WOOD STUD SCALE: 1/2" = 1'-0" 16



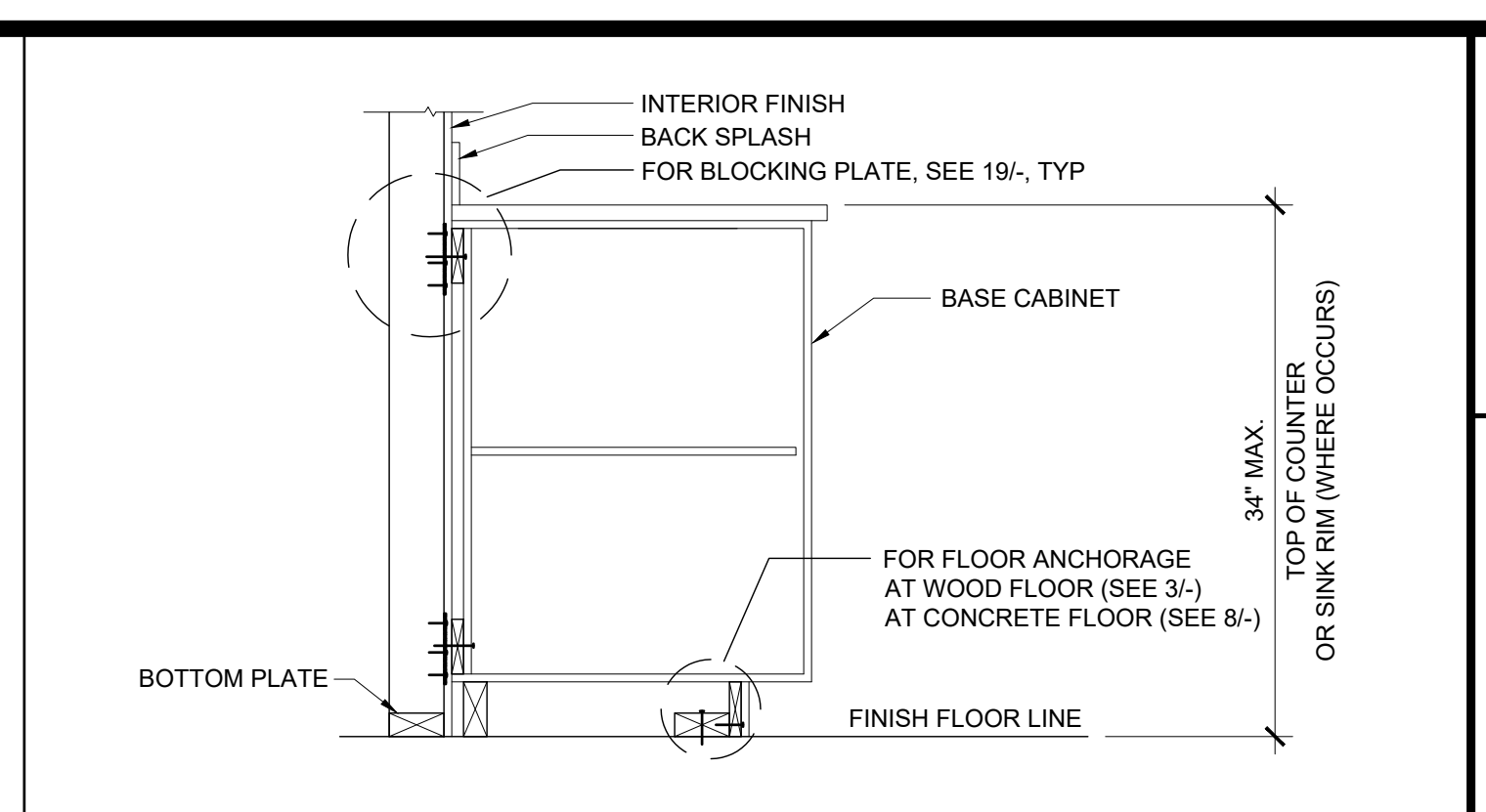
T.V. BLOCKING ATTACHMENT AT STEEL STUD SCALE: 1/2" = 1'-0" 17



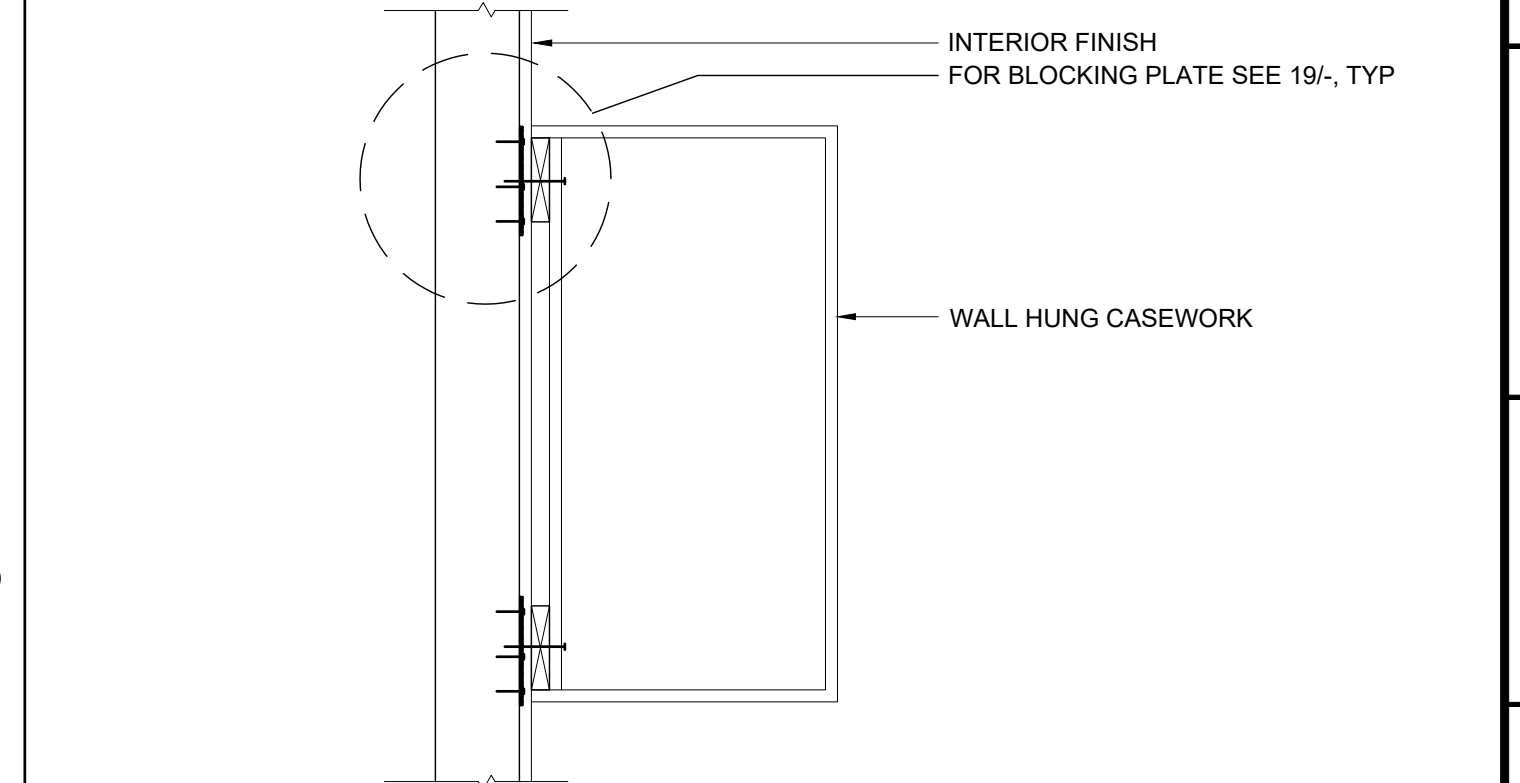
WALL OPENING AT HEADER AND JAMB SCALE: 3/8" = 1'-0" 12



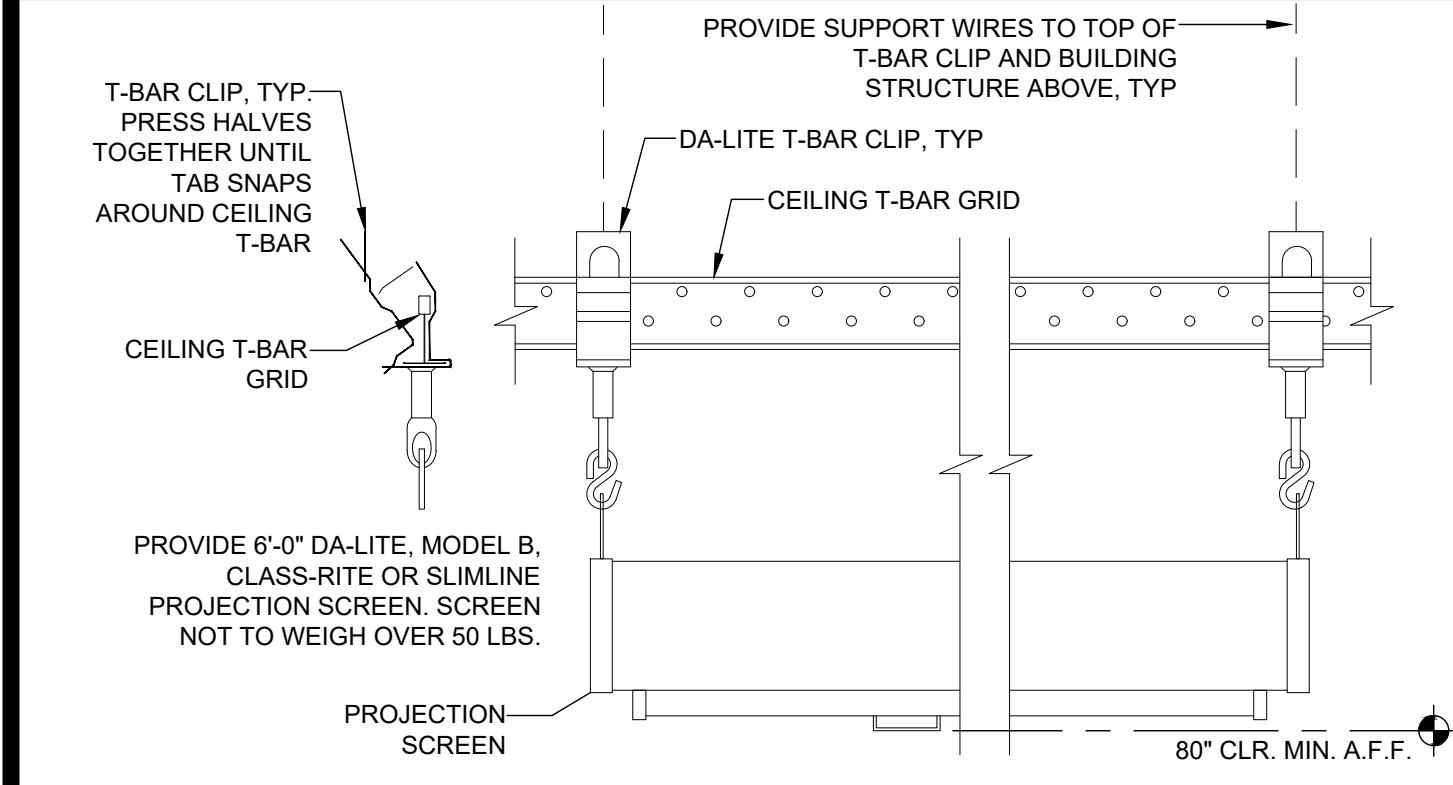
TALL CABINET WALL ANCHORAGE SCALE: 1 1/2" = 1'-0" 7



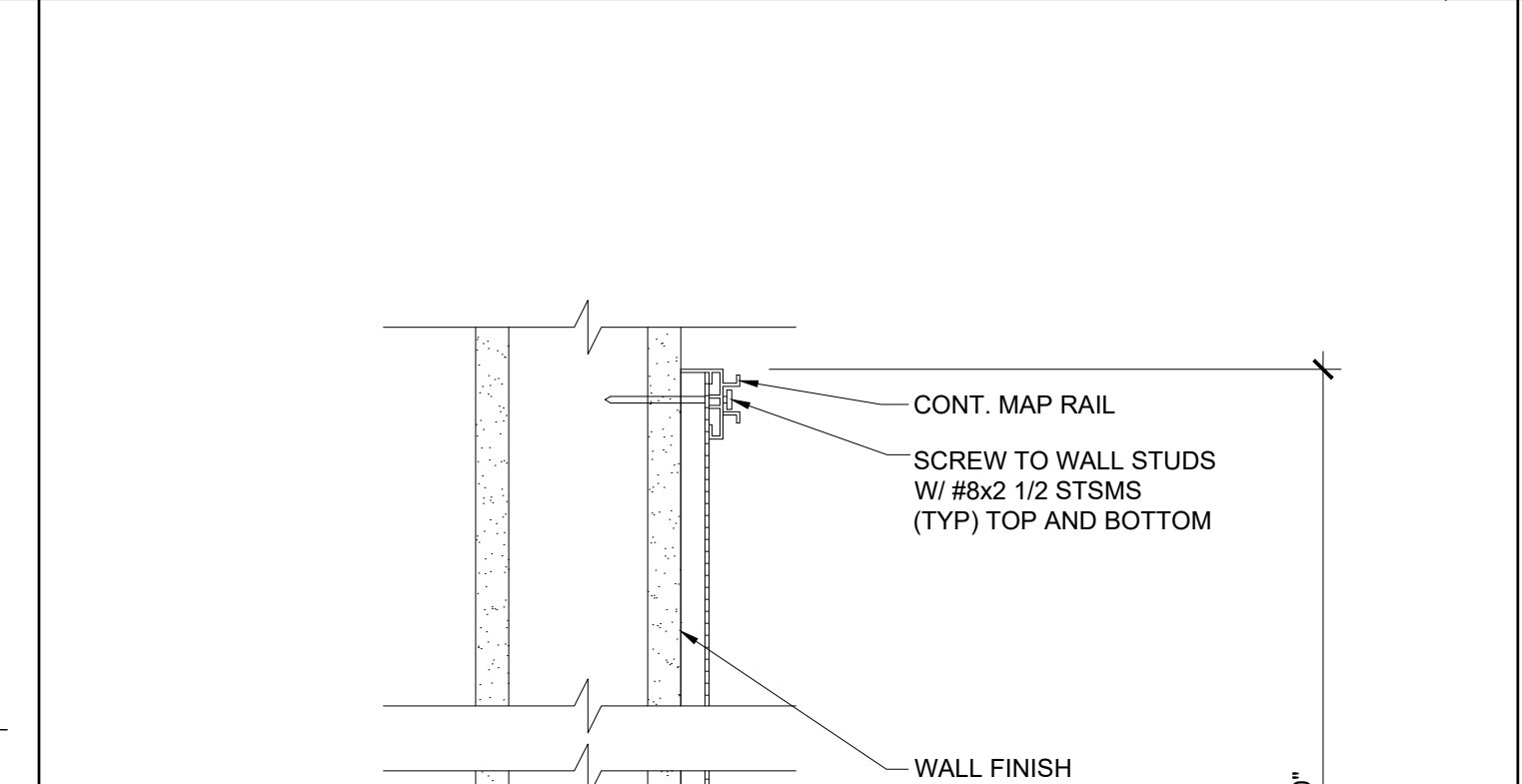
BASE CABINET WALL ANCHORAGE SCALE: 1" = 1'-0" 1



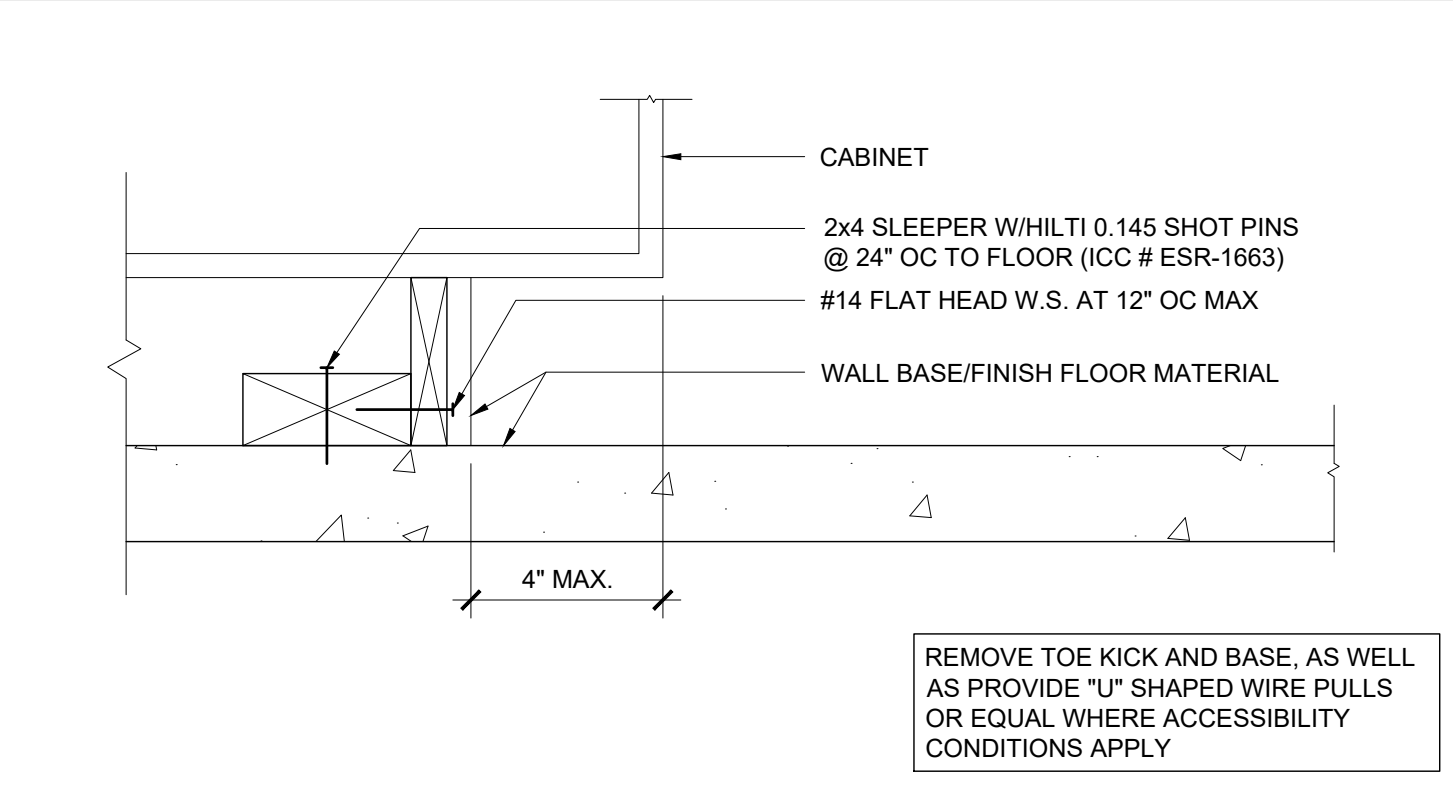
WALL HUNG ANCHORAGE CABINET SCALE: 1 1/2" = 1'-0" 2



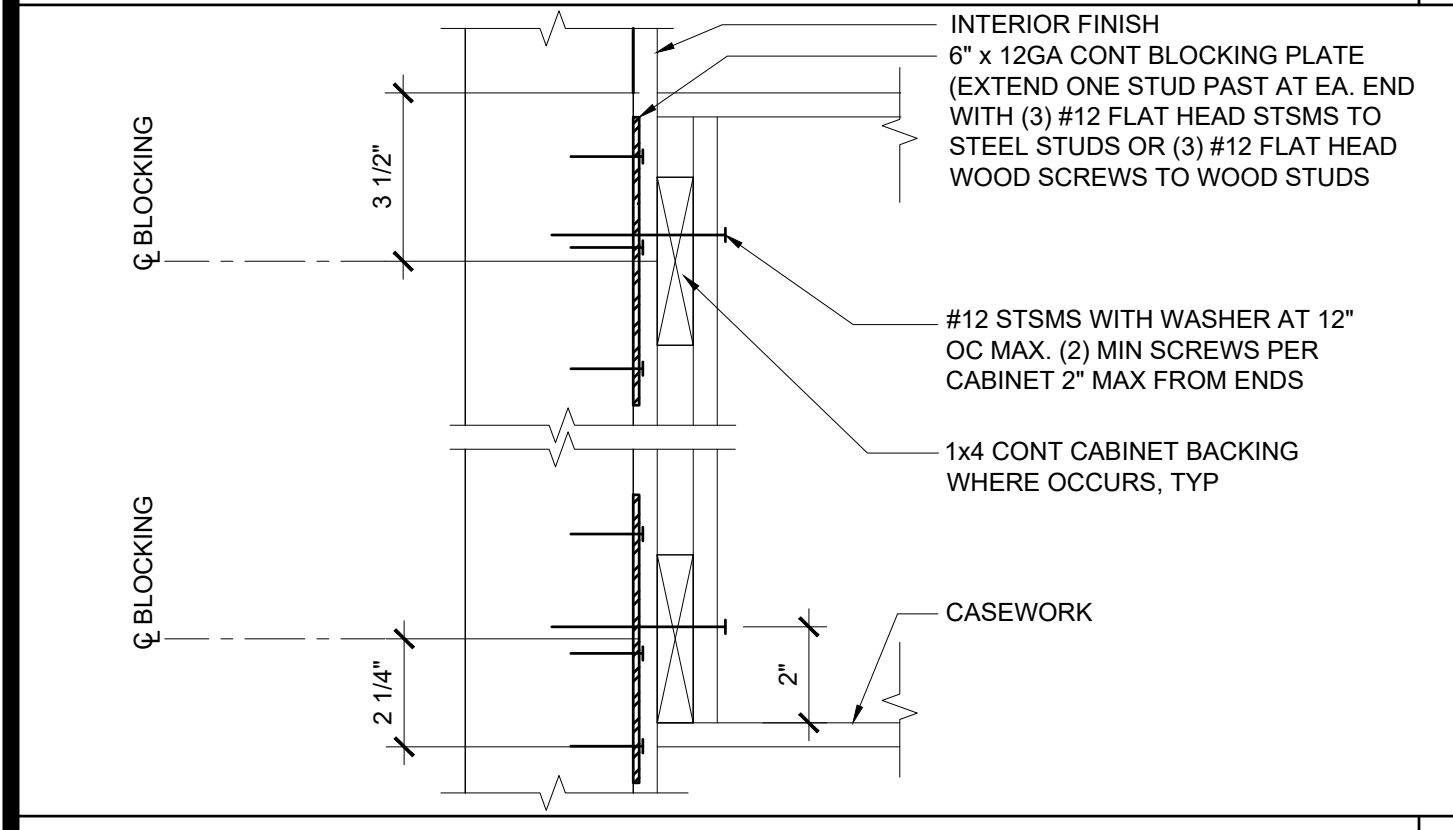
PROJECTION SCREEN MOUNTING SCALE: NTS 18



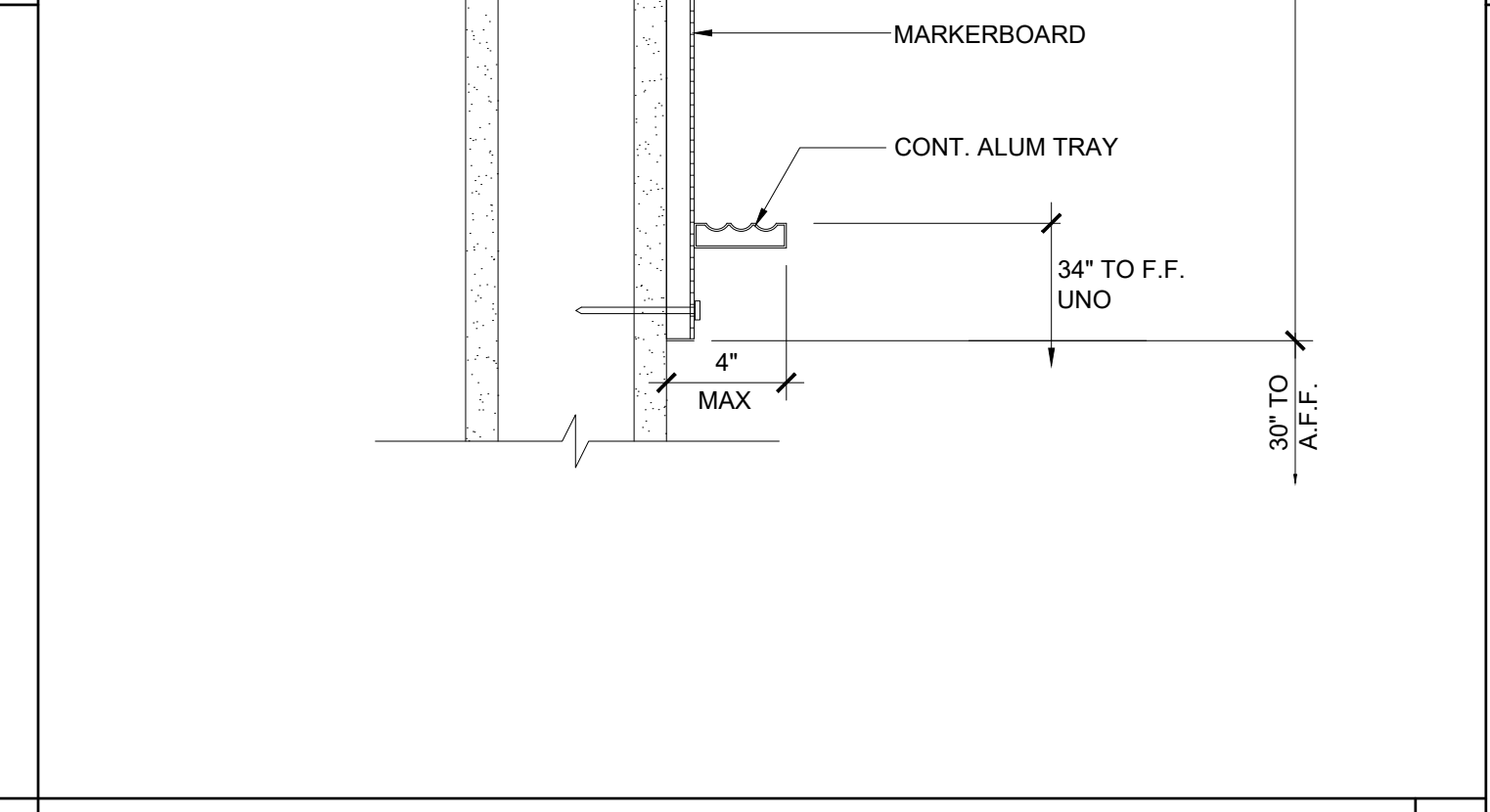
MARKER BOARD ATTACHMENT SCALE: 3" = 1'-0" 14



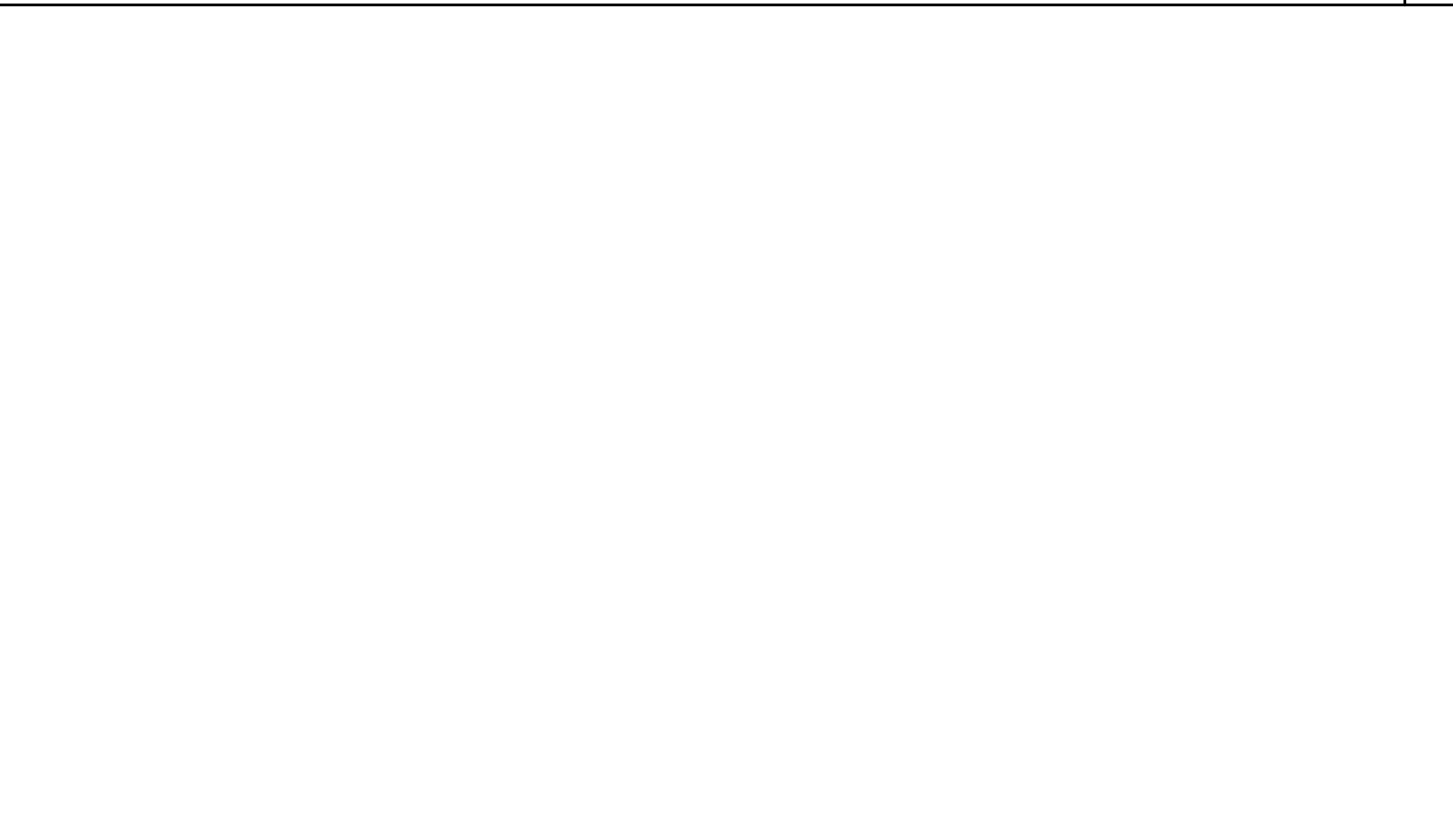
ATTACHMENT TO BLOCKING - CONC. FLOOR SCALE: 3" = 1'-0" 8



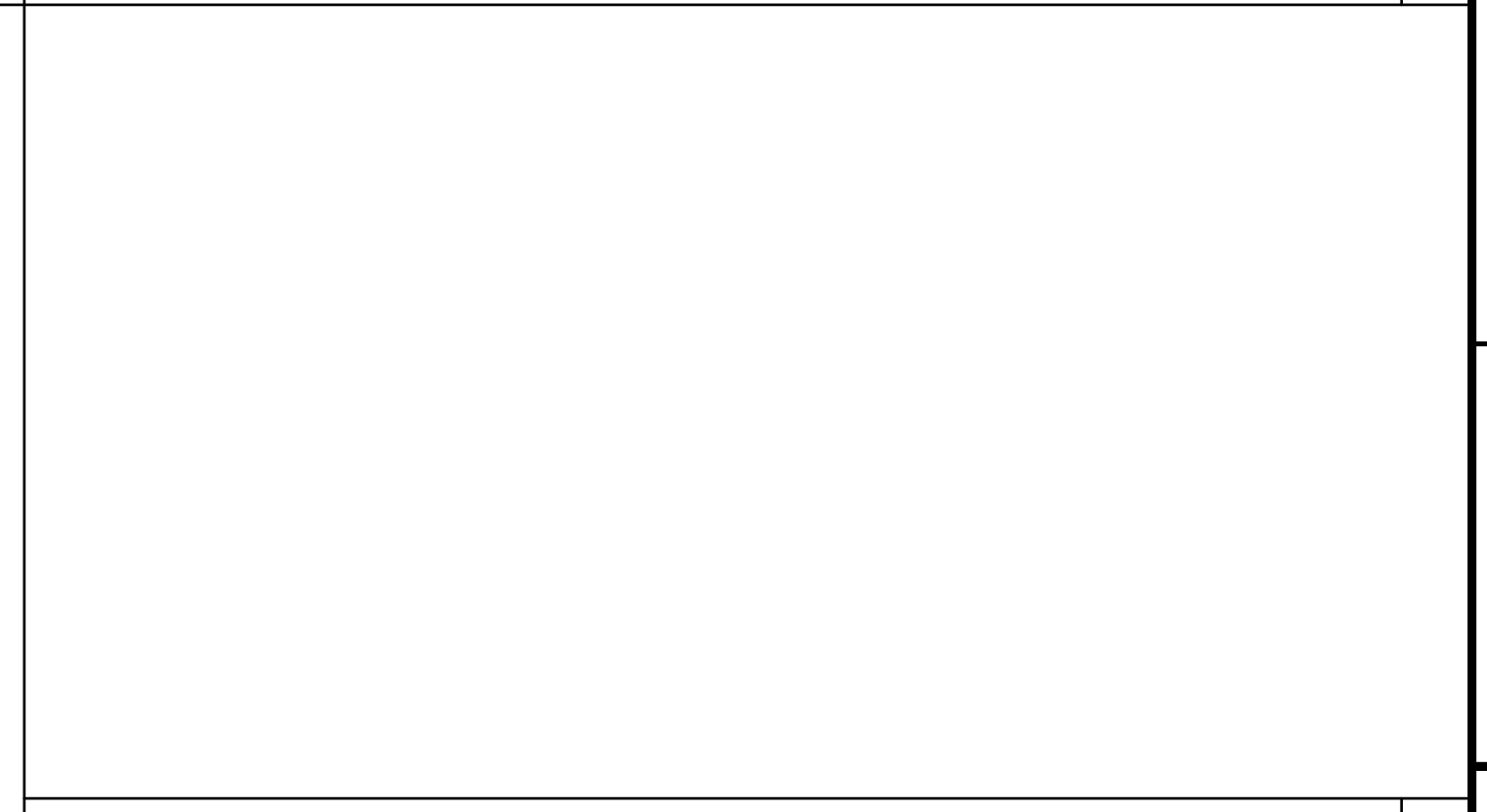
ATTACHMENT TO BLOCKING PLATE SCALE: 3" = 1'-0" 19



TEACHING WALL - ELEVATION / SECTION - OPTION SCALE: 3/8" = 1'-0" 15



TEACHING WALL - ELEVATION / SECTION - OPTION SCALE: 3/8" = 1'-0" 15



TEACHING WALL - ELEVATION / SECTION - OPTION SCALE: 3/8" = 1'-0" 15

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC. REVIEWED FOR
DATE: 03/27/2020
SS FLS ACS

SILVER CREEK INDUSTRIES, INC
SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
ARCHITECTURAL DETAILS
MISCELLANEOUS/OPTIONS

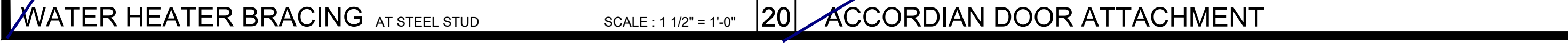
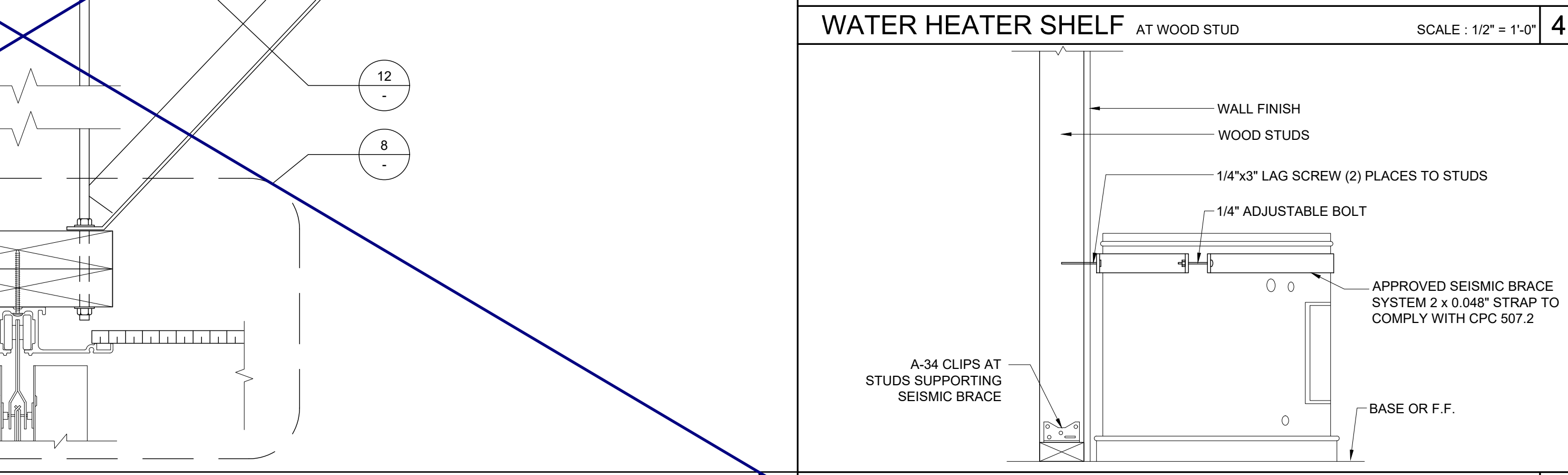
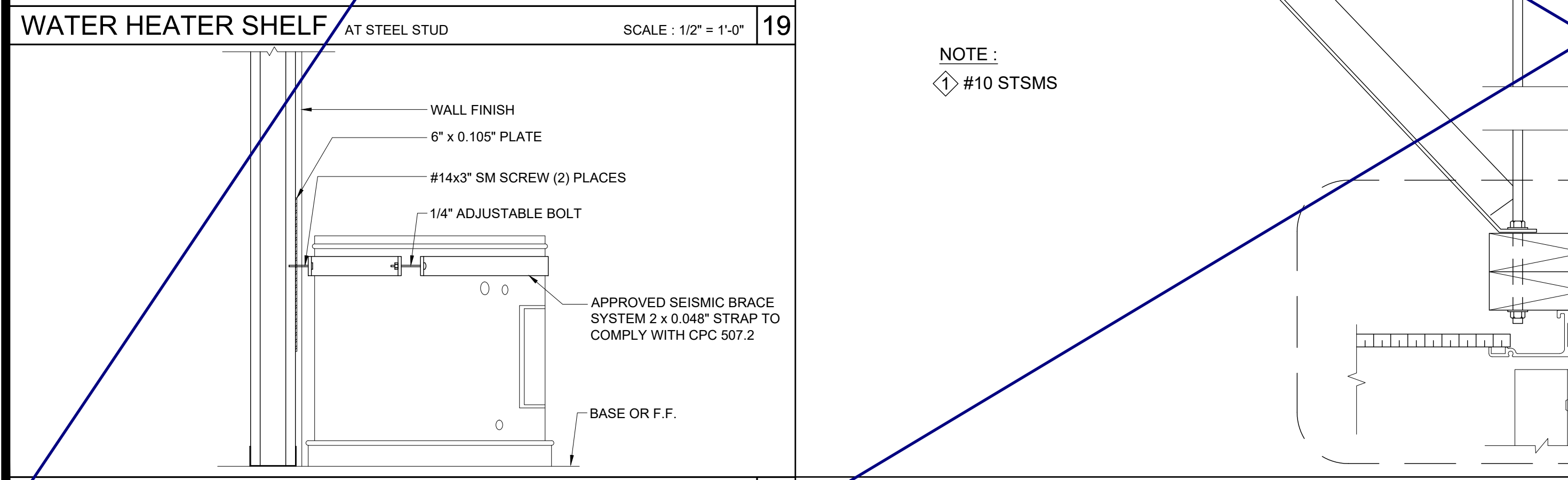
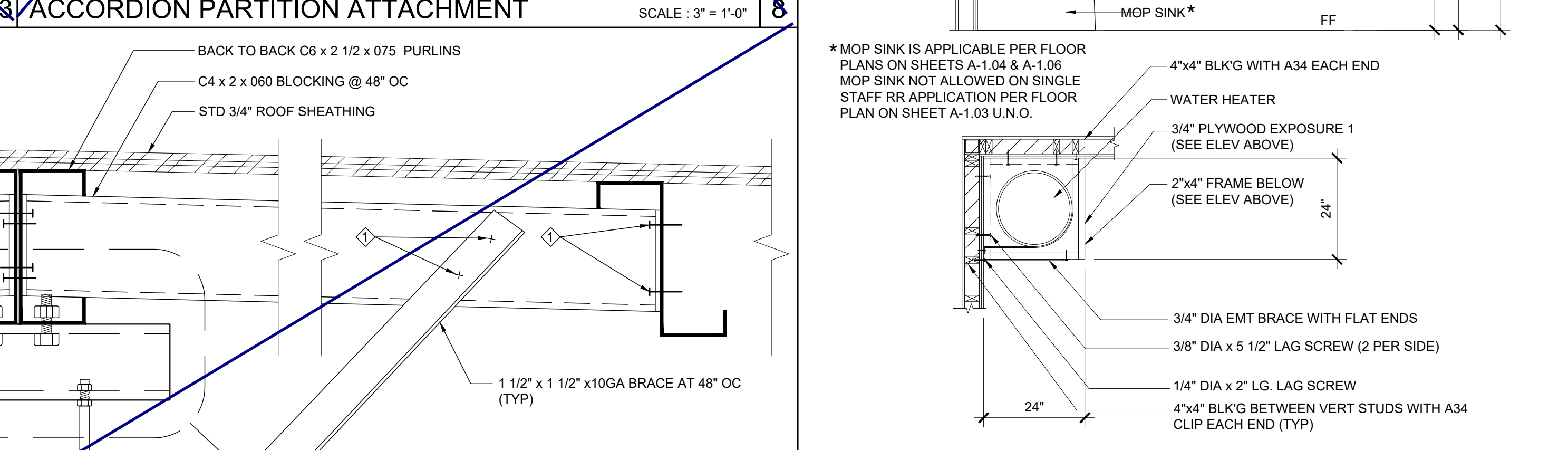
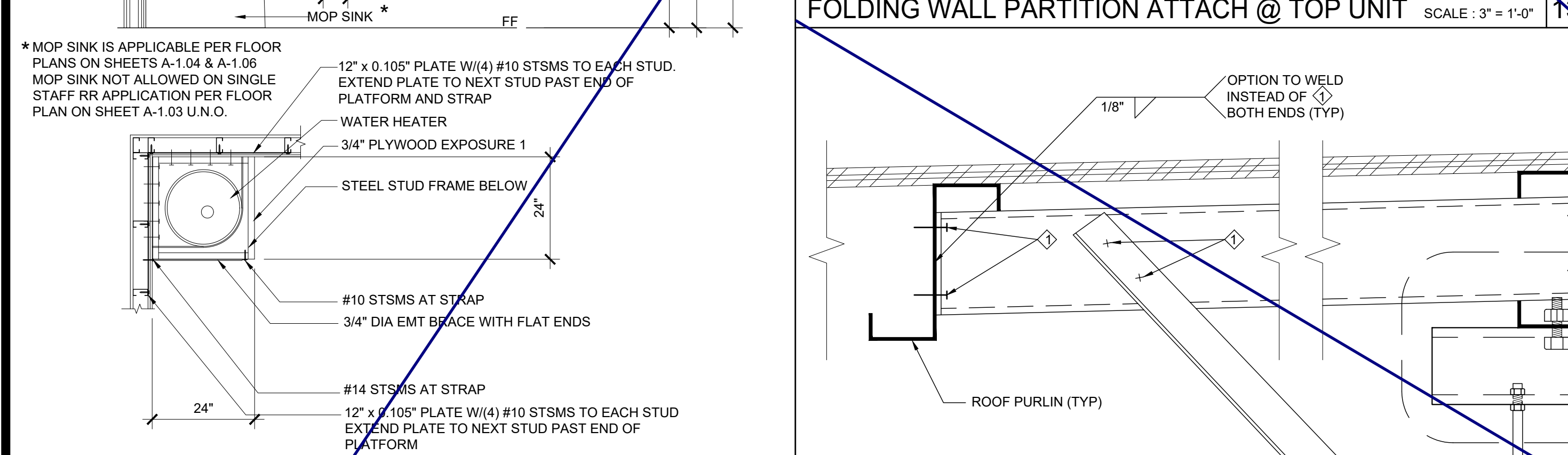
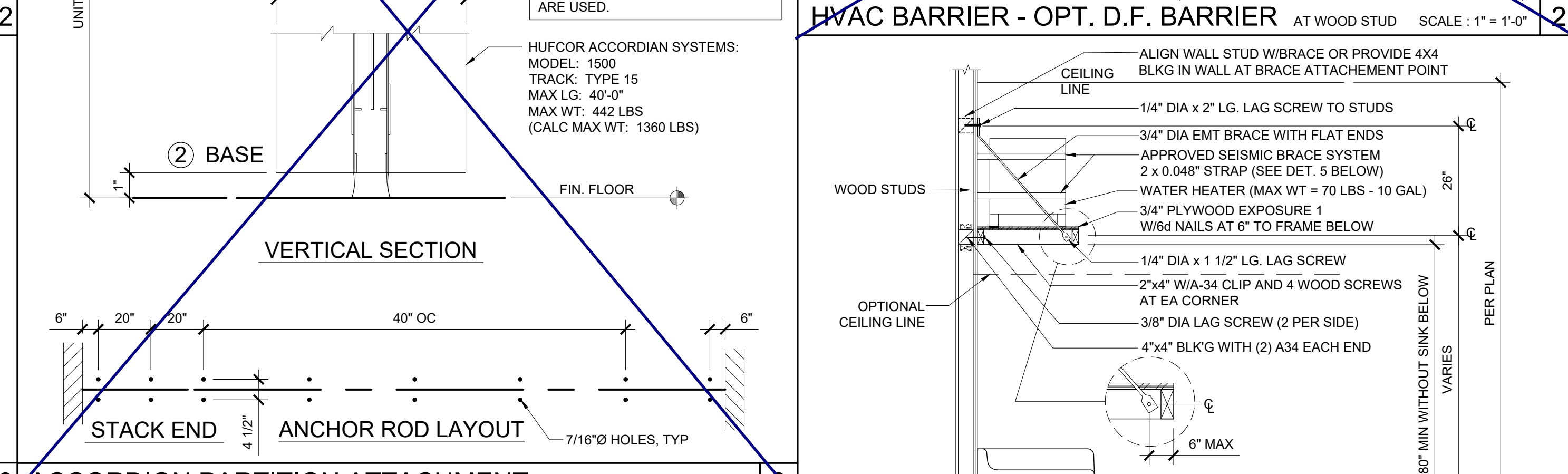
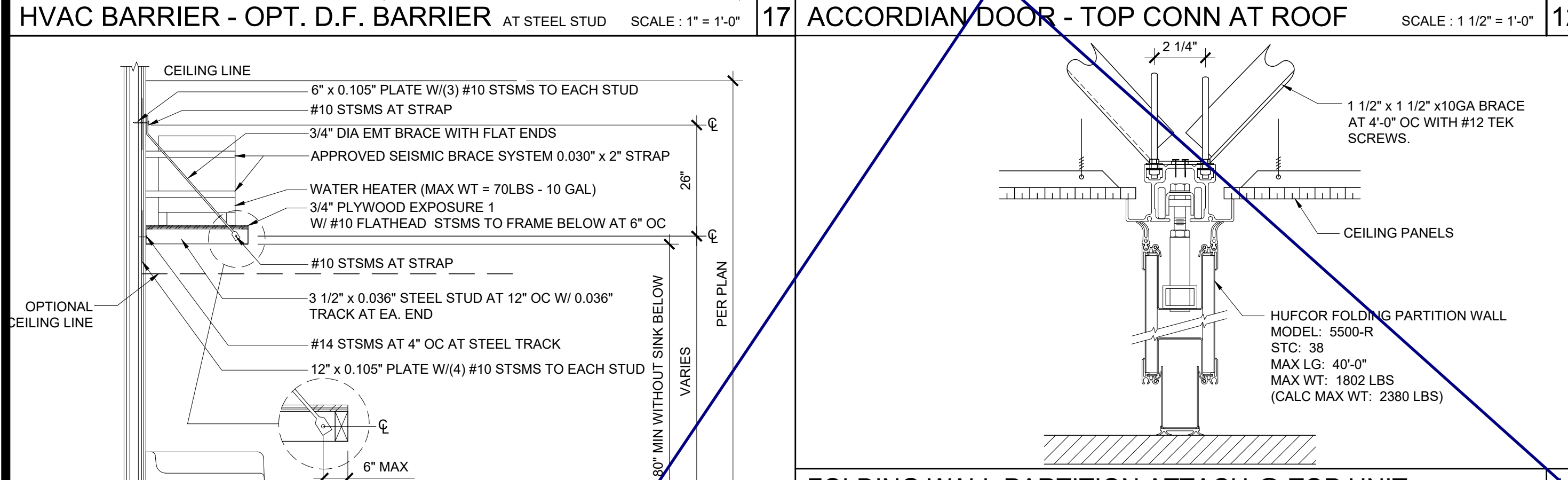
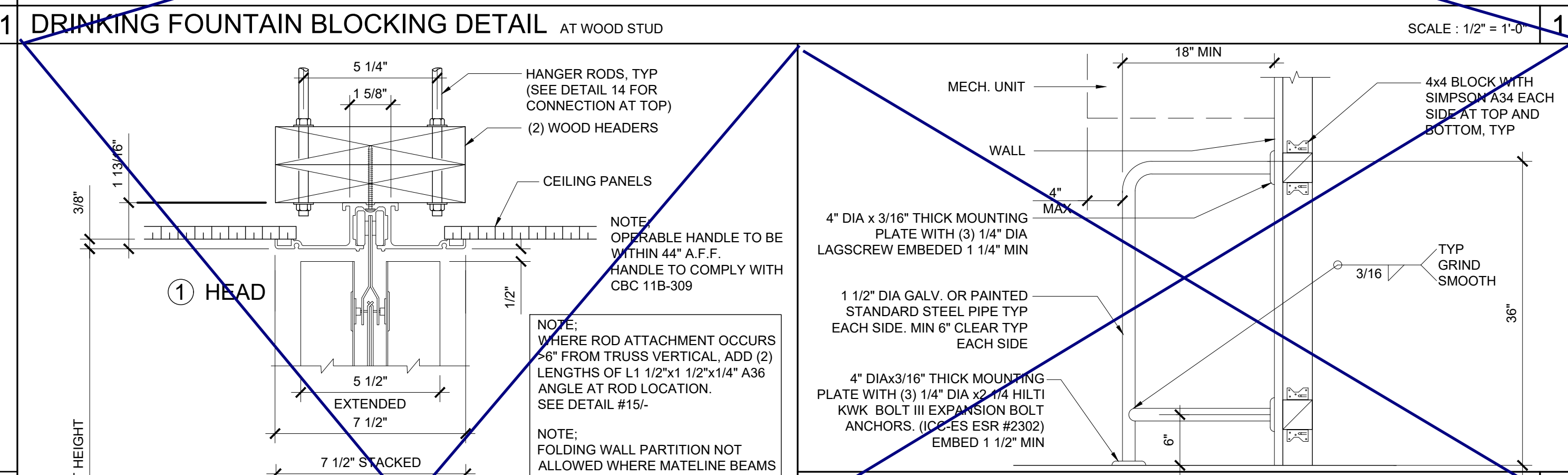
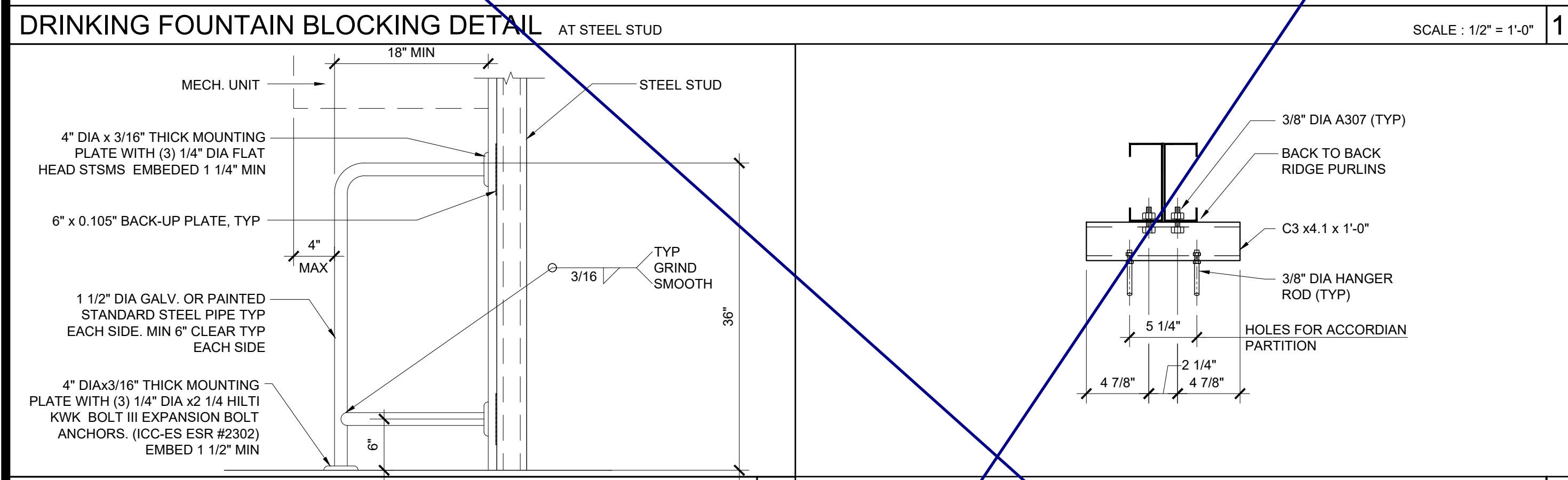
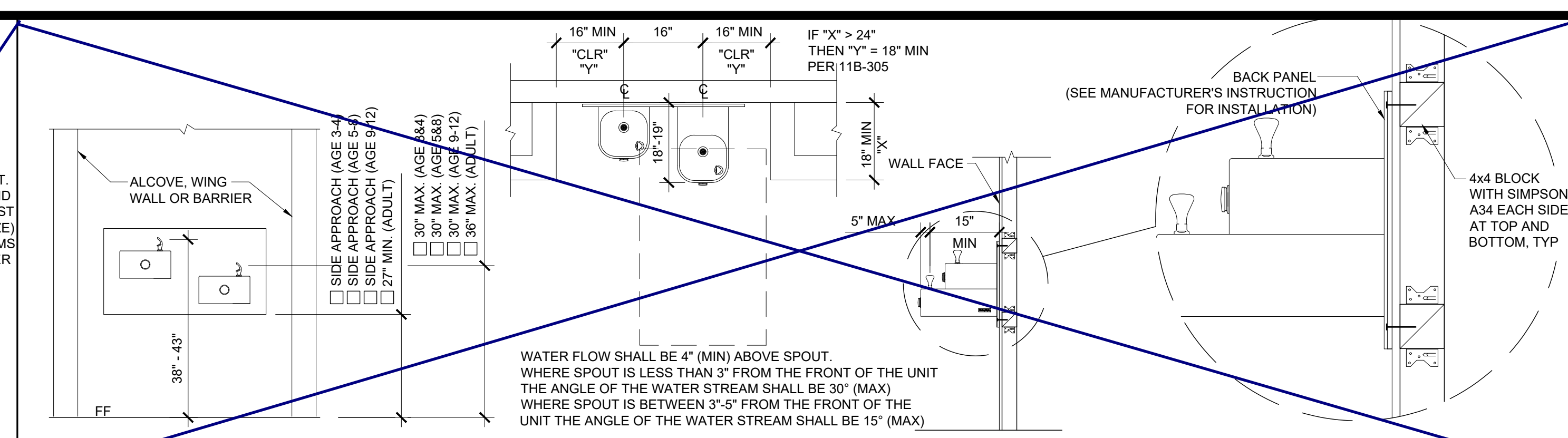
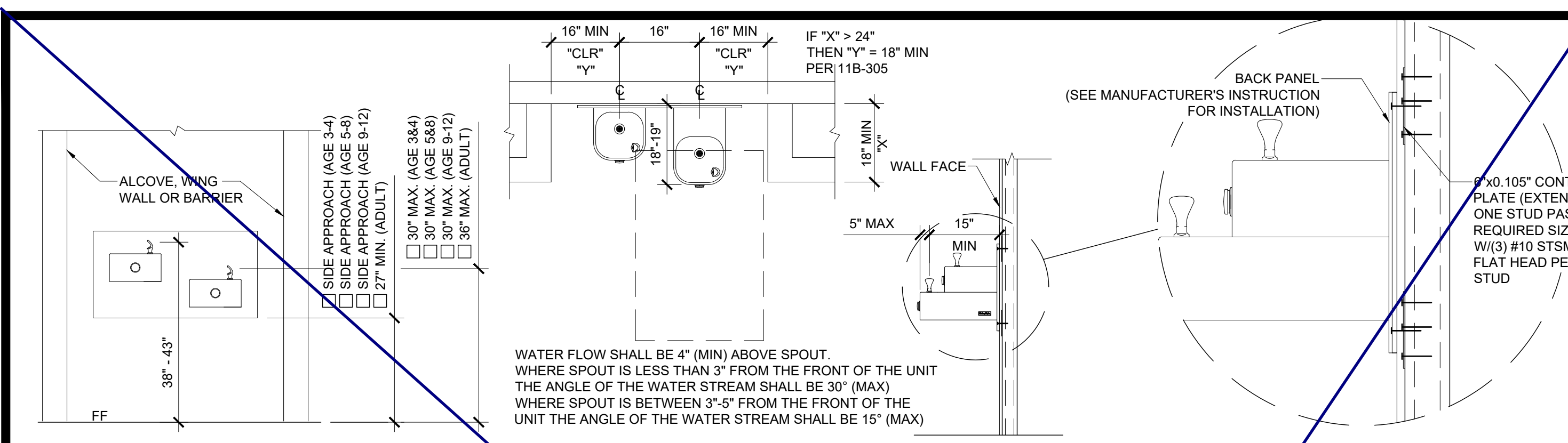
REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA
ARCHITECT OF RECORD
SUBMISSION DATE

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
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REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
A-5.80

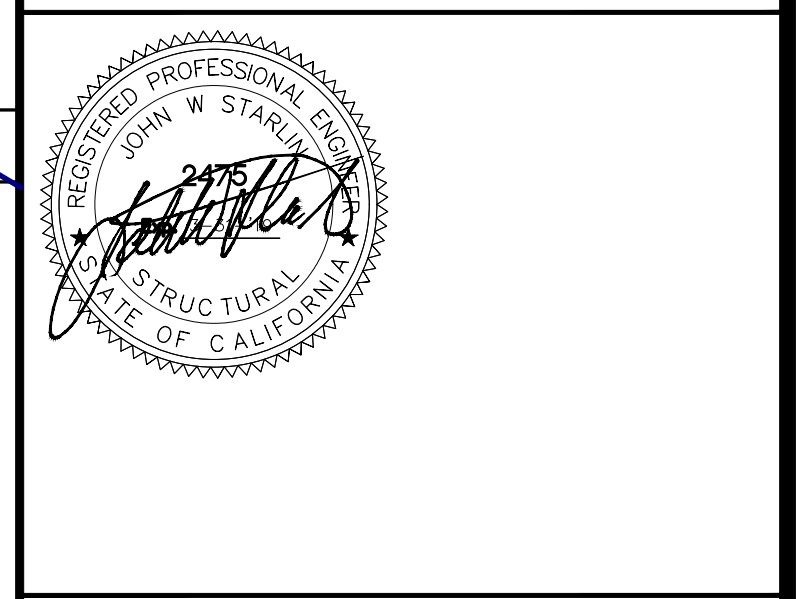


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SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

**ARCHITECTURAL
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ARCHITECT OF RECORD
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SILVER CREEK INDUSTRIES
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SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:

INTERIOR ELEVATION
36' TO 72' x 60'



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

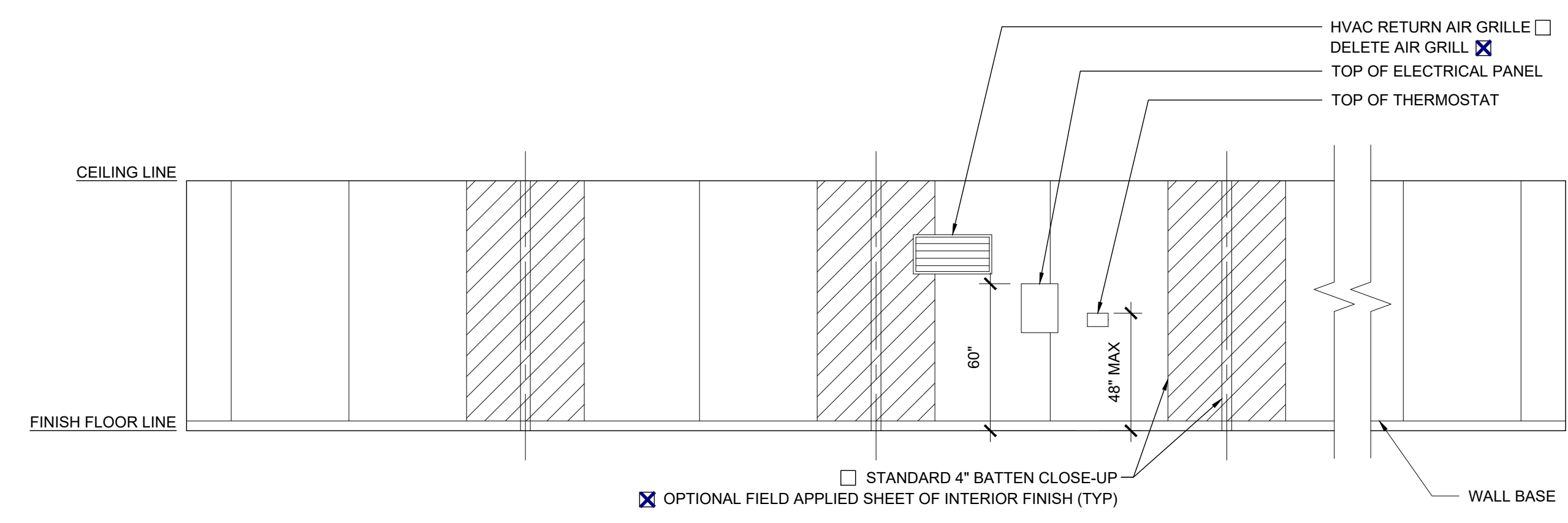
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DATE: 10/05/2018

REVISIONS

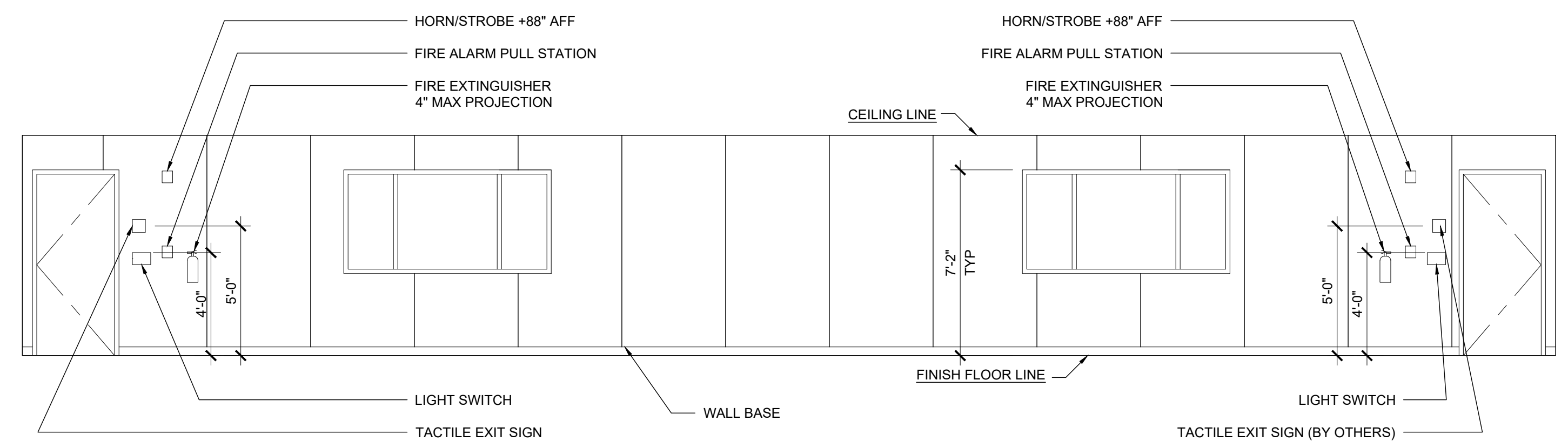
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SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER

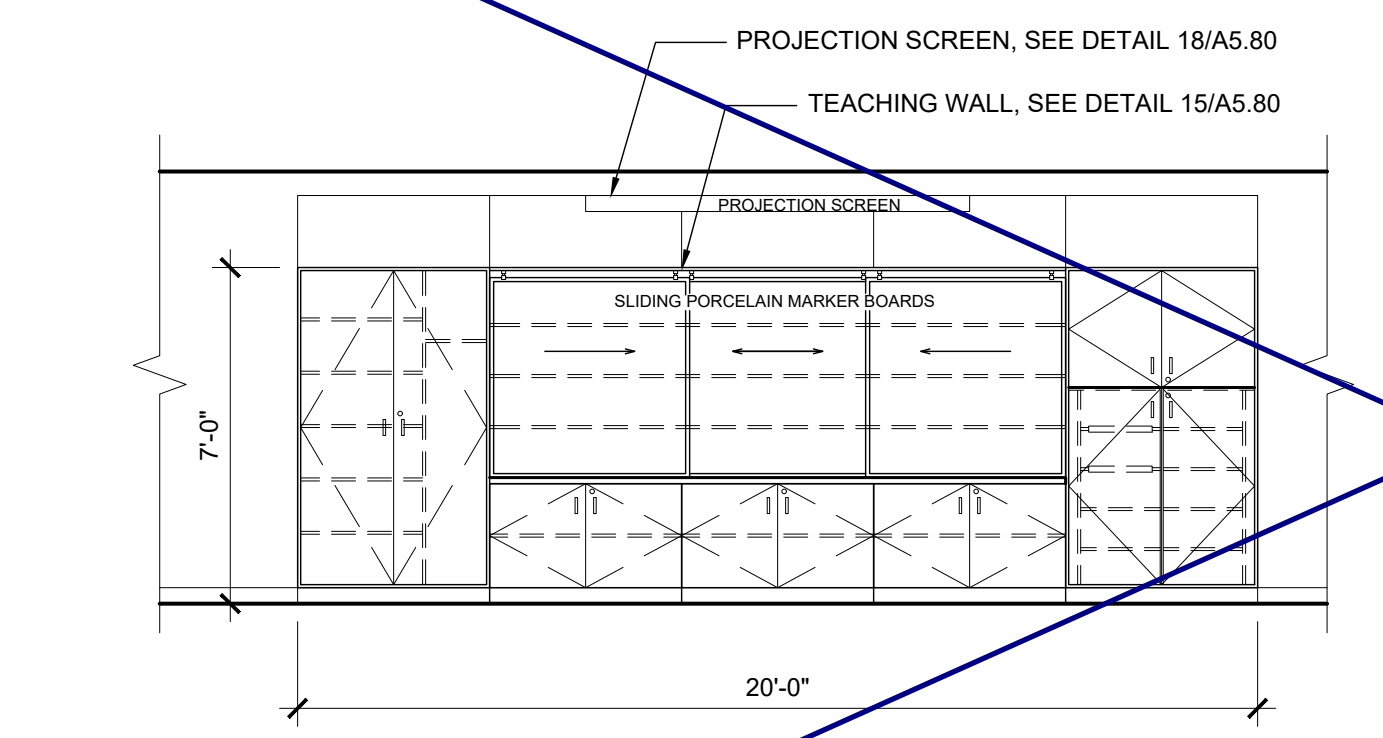
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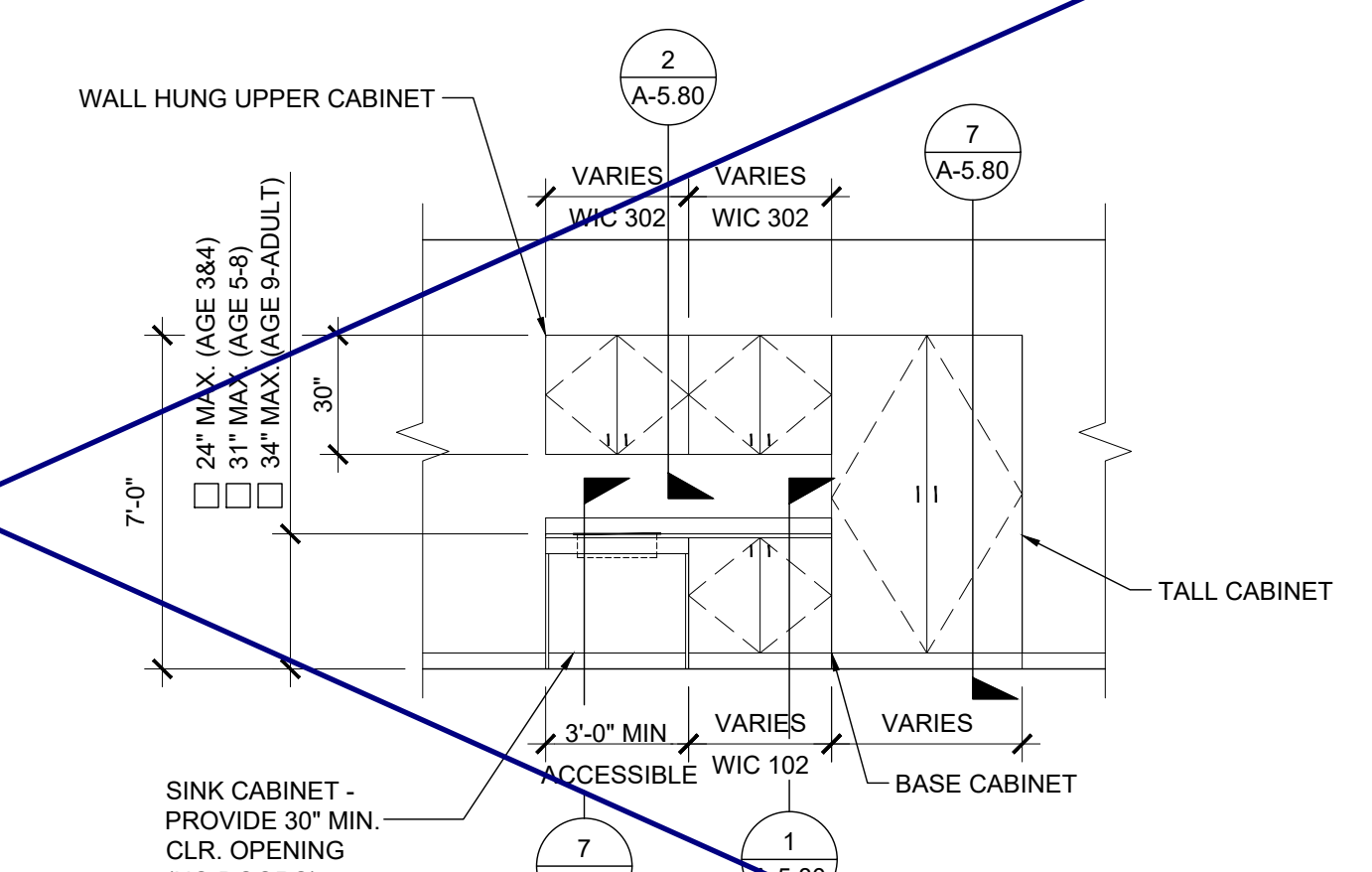
RIGHT ELEVATION SCALE: 1/4" = 1'-0" 1



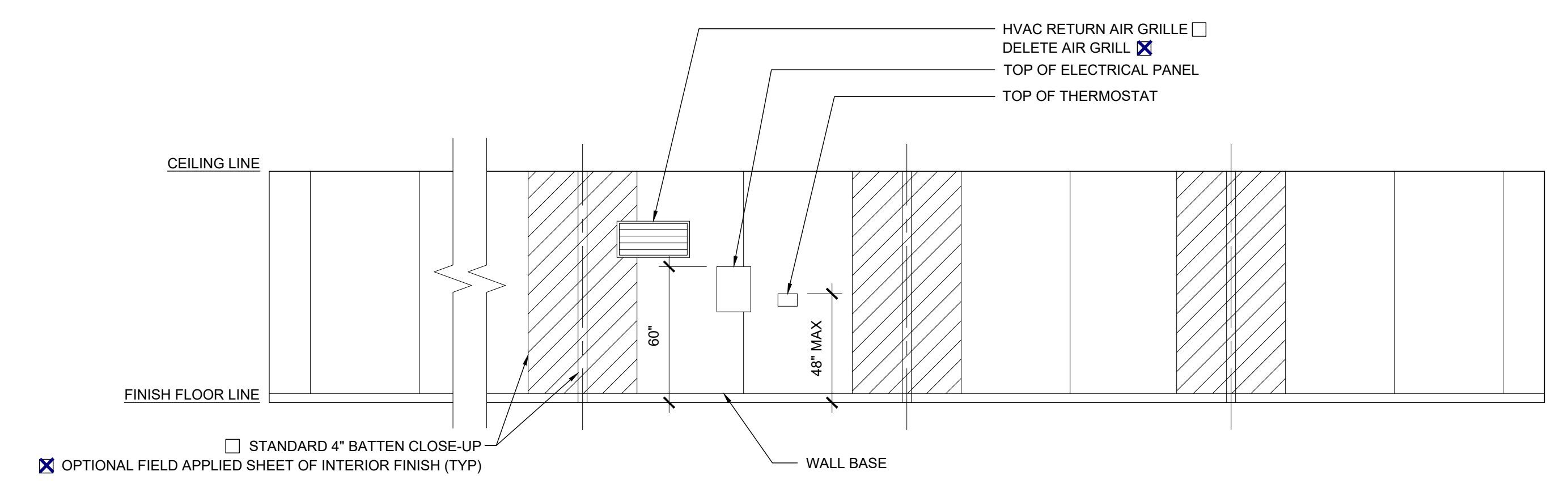
FRONT ELEVATION SCALE: 1/4" = 1'-0" 2



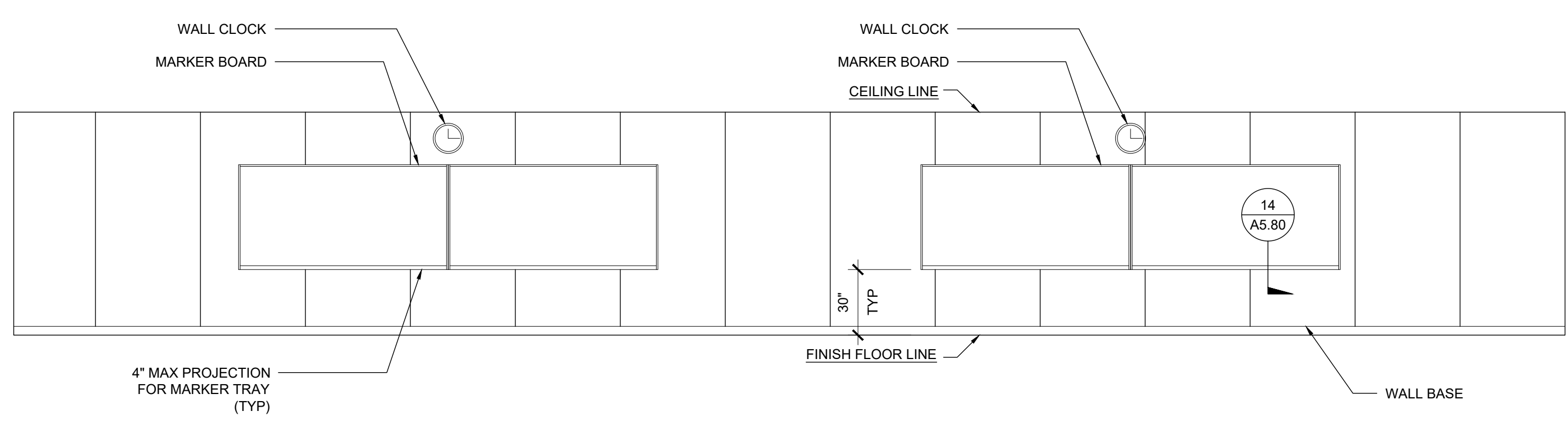
TEACHING WALL OPTION SCALE: 1/4" = 1'-0" C



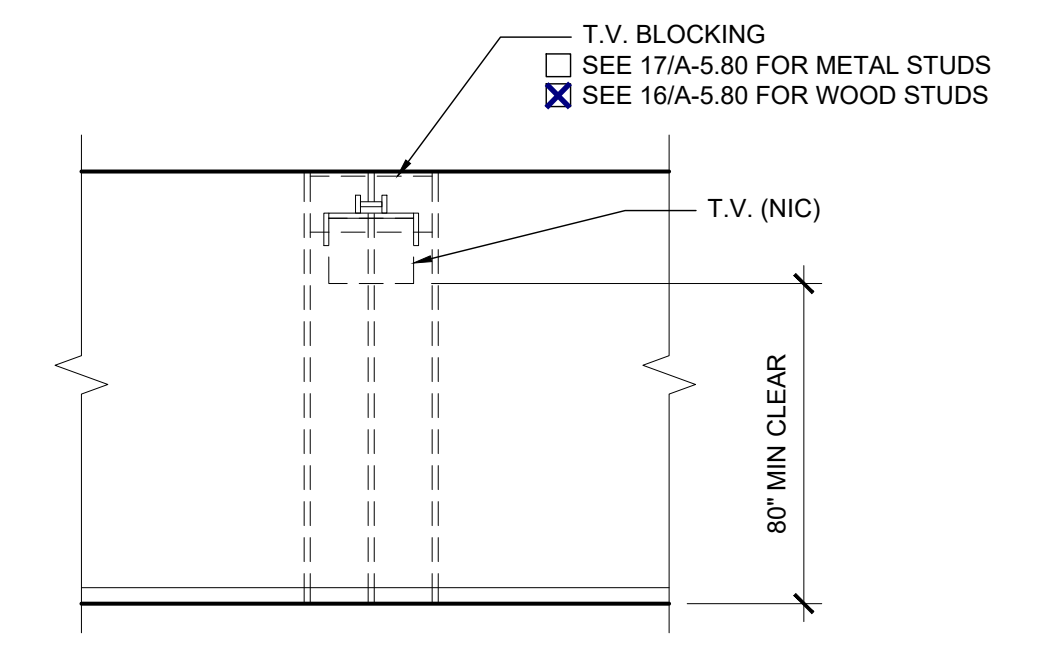
CASEWORK OPTION SCALE: 1/4" = 1'-0" A



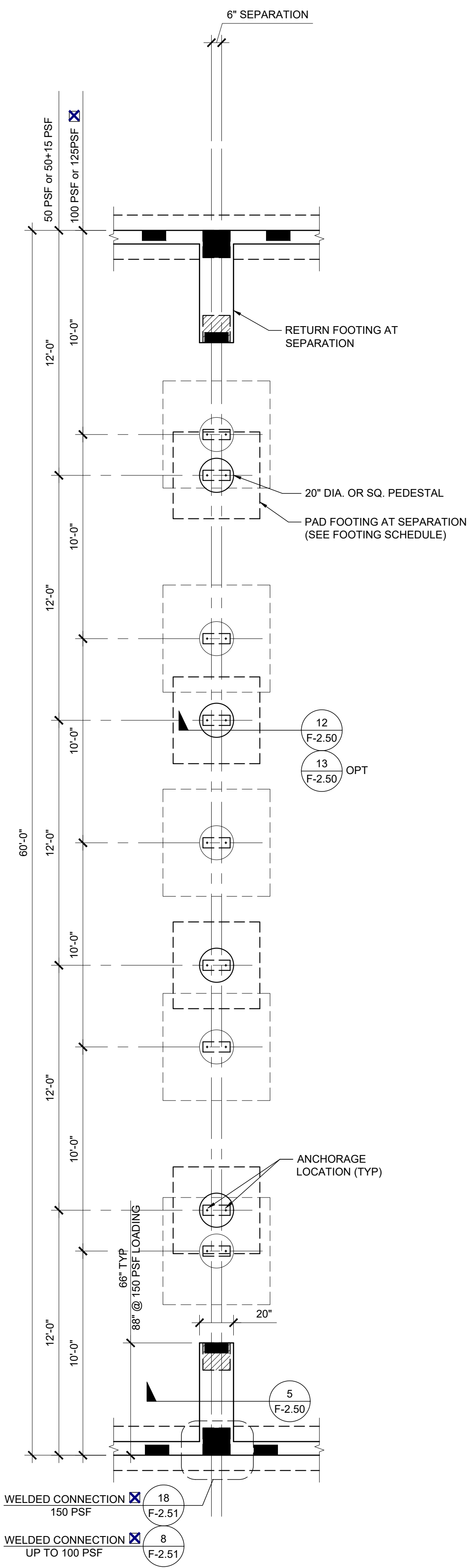
LEFT ELEVATION SCALE: 1/4" = 1'-0" 3



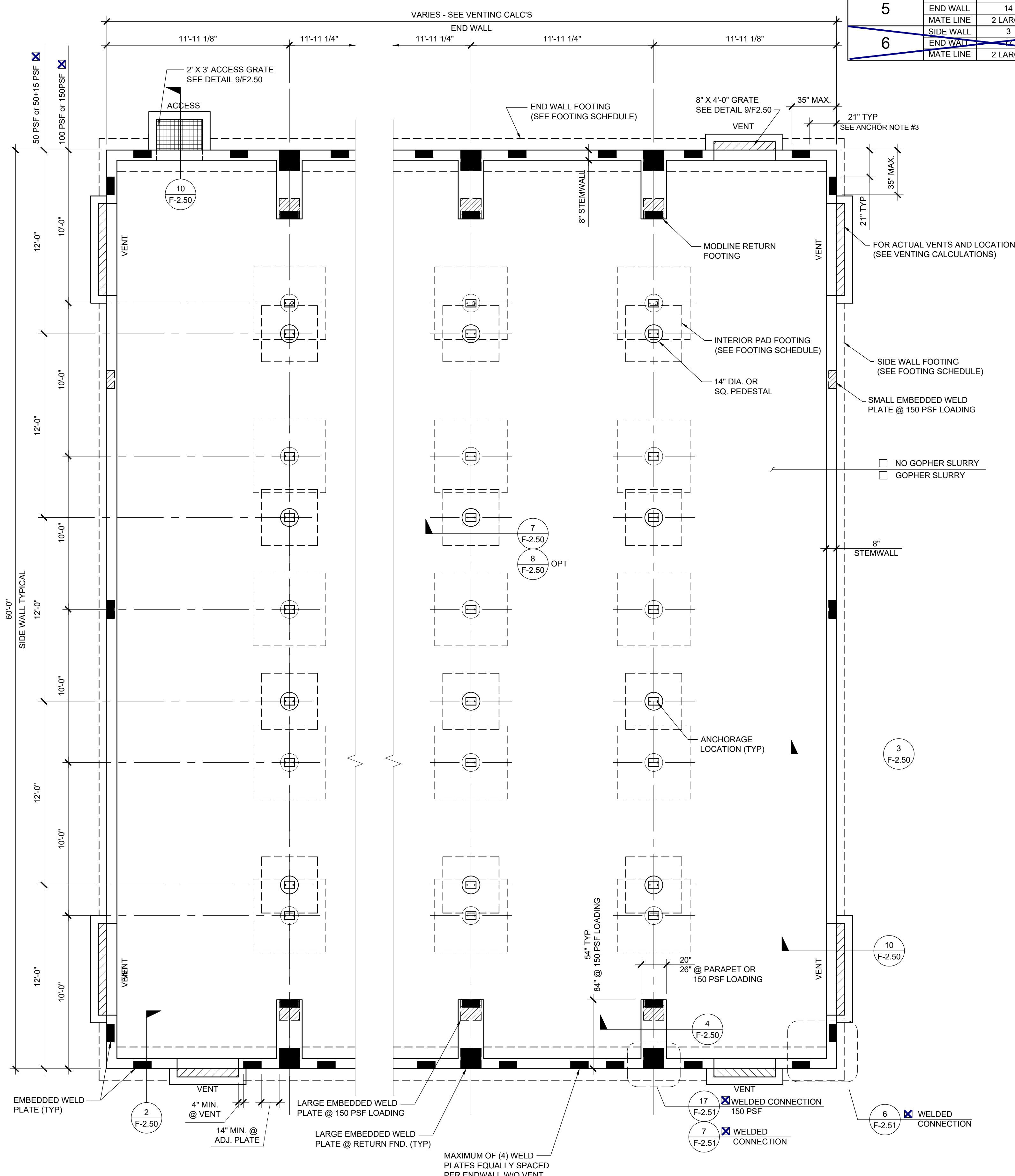
REAR ELEVATION SCALE: 1/4" = 1'-0" 4



TELEVISION BLOCKING OPTION SCALE: 1/4" = 1'-0" C



FOOTING AT SEPARATION SCALE: 1/4" = 1'-0" 2



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

SYMBOLS LEGEND (WELDED CONNECTION)

	6" x 4" x 3/8" EMBED PLATE, SEE DETAIL 9 / F-2.51
	ADDITIONAL 6" x 4" x 3/8" EMBED PLATE @ 150 PSF CONDITION ONLY, SEE DETAIL 9 / F-2.51
	16" x 16" x 3/8" EMBED PLATE, SEE DETAIL 14 / F-2.51
	ADDITIONAL 16" x 16" x 3/8" EMBED PLATE @ 150 PSF CONDITION ONLY, SEE DETAIL 14 / F-2.51
	6" x 8" x 3/8" EMBED PLATE, SEE DETAIL 7 / F-2.50
	ADDITIONAL 6" x 8" x 3/8" EMBED PLATE @ 150 PSF CONDITION ONLY, SEE DETAIL 12 / F-2.50

ANCHOR NOTES:

- ANCHOR PLATES SHALL BE PLACED SUCH THAT THE FOLLOWING MINIMUM CRITERIA ARE MET:
 - ONE (1) LARGE ANCHOR PLATE AT EA. END OF EVERY MATE LINE.
 - ONE (1) ANCHOR PLATE WITHIN 35" OF OVERALL BUILDING CORNERS IN EA. DIRECTION
- SIDE WALL AND END WALL ANCHOR PLATES, OTHER THAN THOSE DESCRIBED IN NOTE 1, MAY BE PLACED AT ANY LOCATION ALONG THE BUILDING, BUT SHOULD BE SPACED AS EVENLY AS POSSIBLE.
- ANCHOR PLATES WITHIN 21" OF A VENT, OPENING, OR CORNER SHALL BE REINFORCED WITH HAIRPINS PER 18/F-2.51

ANCHOR PLATE SCHEDULE

TOTAL NO. OF ANCHOR PLATES ALONG EACH DIRECTION (MATE-LINE END PLATES MAY BE COUNTED IN END WALL DIRECTION)

No. OF MODULES	DIRECTION	DESIGN FLOOR LIVE LOAD	
		UP TO 100 PSF	150 PSF
2	SIDE WALL	3	3
	END WALL	5	5
	MATE LINE	2 LARGE	4 LARGE
3	SIDE WALL	3	3
	END WALL	8	8
	MATE LINE	2 LARGE	4 LARGE
4	SIDE WALL	3	3
	END WALL	11	11
	MATE LINE	2 LARGE	4 LARGE
5	SIDE WALL	3	3
	END WALL	14	14
	MATE LINE	2 LARGE	4 LARGE
6	SIDE WALL	3	3
	END WALL	17	17
	MATE LINE	2 LARGE	4 LARGE

VENTING SCHEDULE

VENT "A": (8'-0" x 8" METAL SCREEN COVER)
7'-10" x 5" = 3.26 S.F. VENTILATION

VENT "B": (6'-0" x 8" METAL SCREEN COVER)
5'-10" x 5" = 2.43 S.F. VENTILATION

VENT "C": (4'-0" x 8" METAL SCREEN COVER)
3'-10" x 5" = 1.59 S.F. VENTILATION

ACCESS/VENT "D": (3'-0" x 2'-0" METAL SCREEN COVER)
2'-10" x 18" = 4.25 S.F. VENTILATION

VENTING CALCULATION:

24' x 60' BUILDING: 24' x 60' = 1440 SF / 150 = 9.6 SF VENT. REQ'D

2'-A" VENT = 6.52 SF
1'-D" ACCESS VENT = 4.25 SF
10.77 SF TOTAL VENTILATION (> 9.6 SF)

36' x 60' BUILDING: 36' x 60' = 2160 SF / 150 = 14.4 SF VENT. REQ'D

2'-A" VENT = 6.52 SF
3'-C" VENT = 4.77 SF
1'-D" ACCESS VENT = 4.25 SF
15.54 SF TOTAL VENTILATION (> 14.4 SF)

48' x 60' BUILDING: 48' x 60' = 2880 SF / 150 = 19.2 SF VENT. REQ'D

2'-A" VENT = 6.52 SF
6'-C" VENT = 9.54 SF
1'-D" ACCESS VENT = 4.25 SF
20.31 SF TOTAL VENTILATION (> 19.2 SF)

60' x 60' BUILDING: 60' x 60' = 3600 SF / 150 = 24 SF VENT. REQ'D

2'-A" VENT = 6.52 SF
1'-B" VENT = 2.43 SF
7'-C" VENT = 11.13 SF
1'-D" ACCESS VENT = 4.25 SF
24.33 SF TOTAL VENTILATION (> 24 SF)

72' x 60' BUILDING: 72' x 60' = 4320 SF / 150 = 28.8 SF VENT. REQ'D

2'-A" VENT = 6.52 SF
1'-B" VENT = 2.43 SF
10'-C" VENT = 15.90 SF
1'-D" ACCESS VENT = 4.25 SF
29.10 SF TOTAL VENTILATION (> 28.8 SF)

NOTES

- 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 MODULE BUILDINGS.
- 8'-0" MAXIMUM VENT SIZE AT SIDE WALLS
4'-0" MAXIMUM VENT SIZE AT END WALLS
3'-0" MINIMUM DISTANCE FROM EDGE OF VENT TO STEMWALL CORNER
2'-0" MINIMUM DISTANCE BETWEEN VENT EDGES
- 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; EXTEND VAPOR RETARDER A MINIMUM OF 6 INCHES UP THE STEMWALL (MORE IS BETTER); SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- VENTILATION OPENINGS SHALL BE COVERED FOR THEIR HEIGHT AND WIDTH WITH A CORROSION-RESISTANT WIRE MESH, WITH THE LEAST DIMENSION NOT EXCEEDING 1/8".
- SOIL BEARING PRESSURE OF 1500 PSF USED FOR DESIGN.

FOOTING SCHEDULE

DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING	PAD FOOTING AT SEPARATION
50 PSF	12" WIDE (2) #5 CONT T&B	22" WIDE (4) #5 CONT T&B	3'-3" SQ (3) #5 EW	4'-3" SQ (4) #5 EW
50 + 15 PSF	12" WIDE (2) #5 CONT T&B	22" WIDE (4) #5 CONT T&B	3'-6" SQ (3) #5 EW	4'-6" SQ (4) #5 EW
100 PSF	12" WIDE (2) #5 CONT T&B	24" WIDE (4) #5 CONT T&B	3'-6" SQ (3) #5 EW	4'-6" SQ (4) #5 EW
150 PSF	16" WIDE (2) #5 CONT T&B	24" WIDE (4) #5 CONT T&B	4'-3" SQ (4) #5 EW	5'-0" SQ (5) #5 EW

SCALE: AS NOTED
DATE: 8-10-18
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APP. 03-120102 INC. REVIEWED FOR: DATE: 03/27/2020

SILVER CREEK

Building for the Next Generation

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

PROJECT NAME:

SHEET TITLE: CONCRETE FOUNDATION PLAN BELOW GRADE CONCRETE FLOOR

ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
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04 - 116719 INCR: 0
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DATE: 10/05/2018

REVISIONS

NO.	DESCRIPTION
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SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER

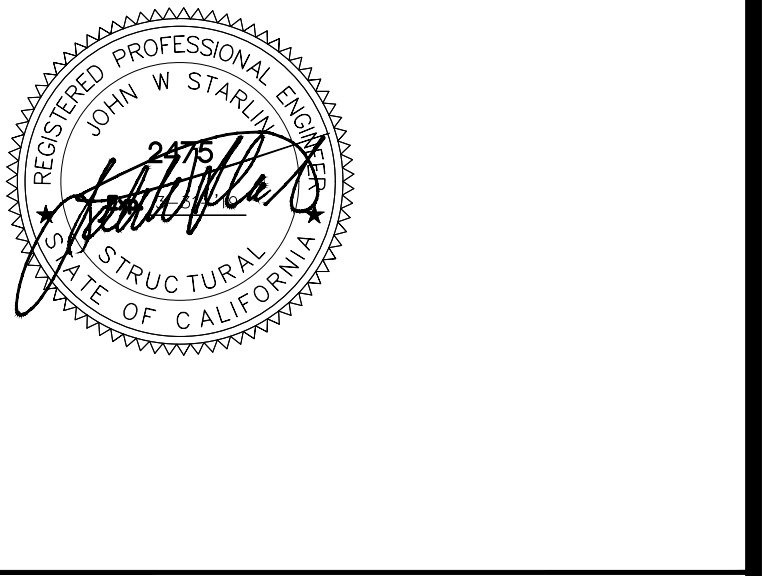
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SILVER CREEK
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CONCRETE FOUNDATION DETAILS BELOW GRADE
SHEET TITLE:



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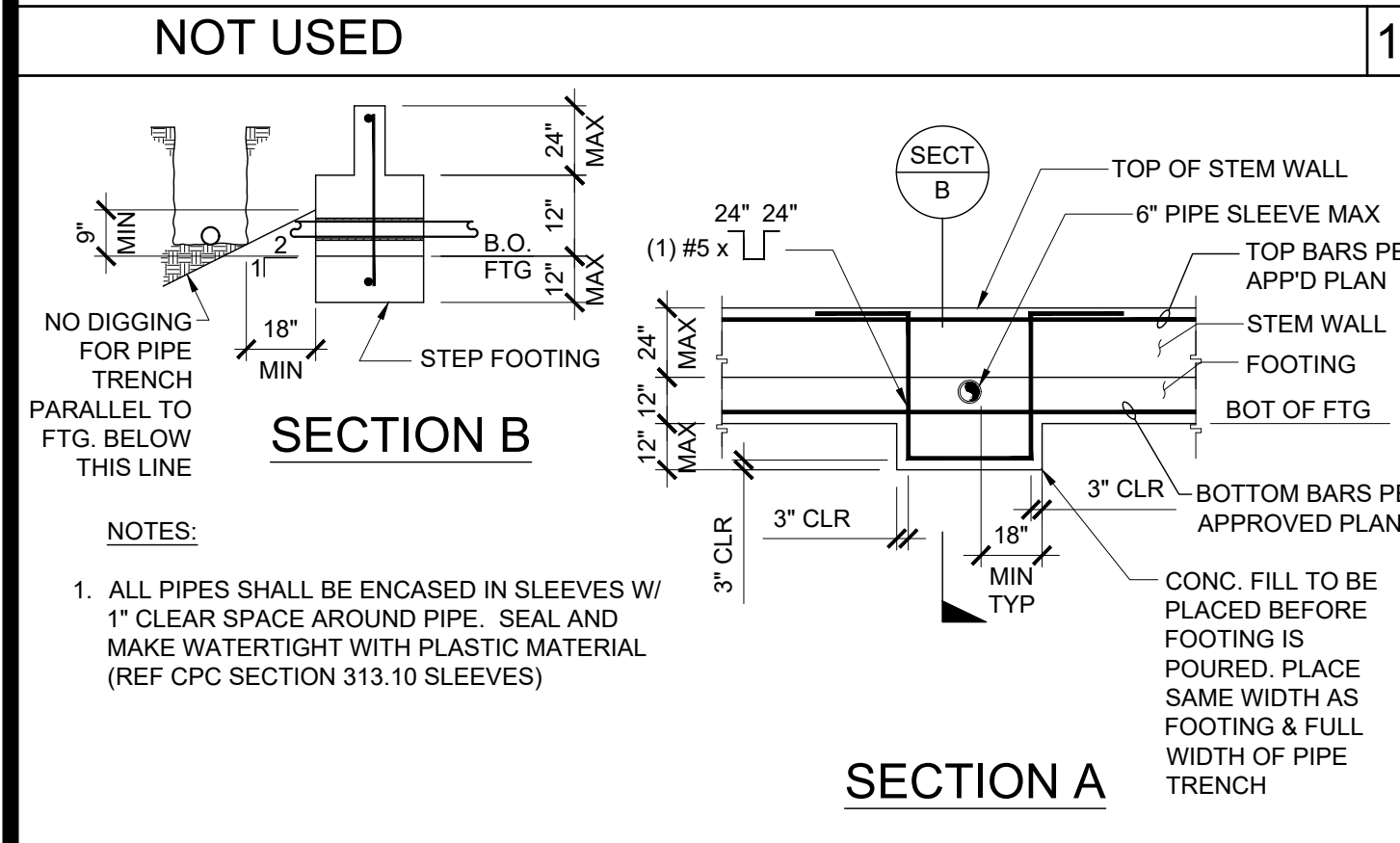
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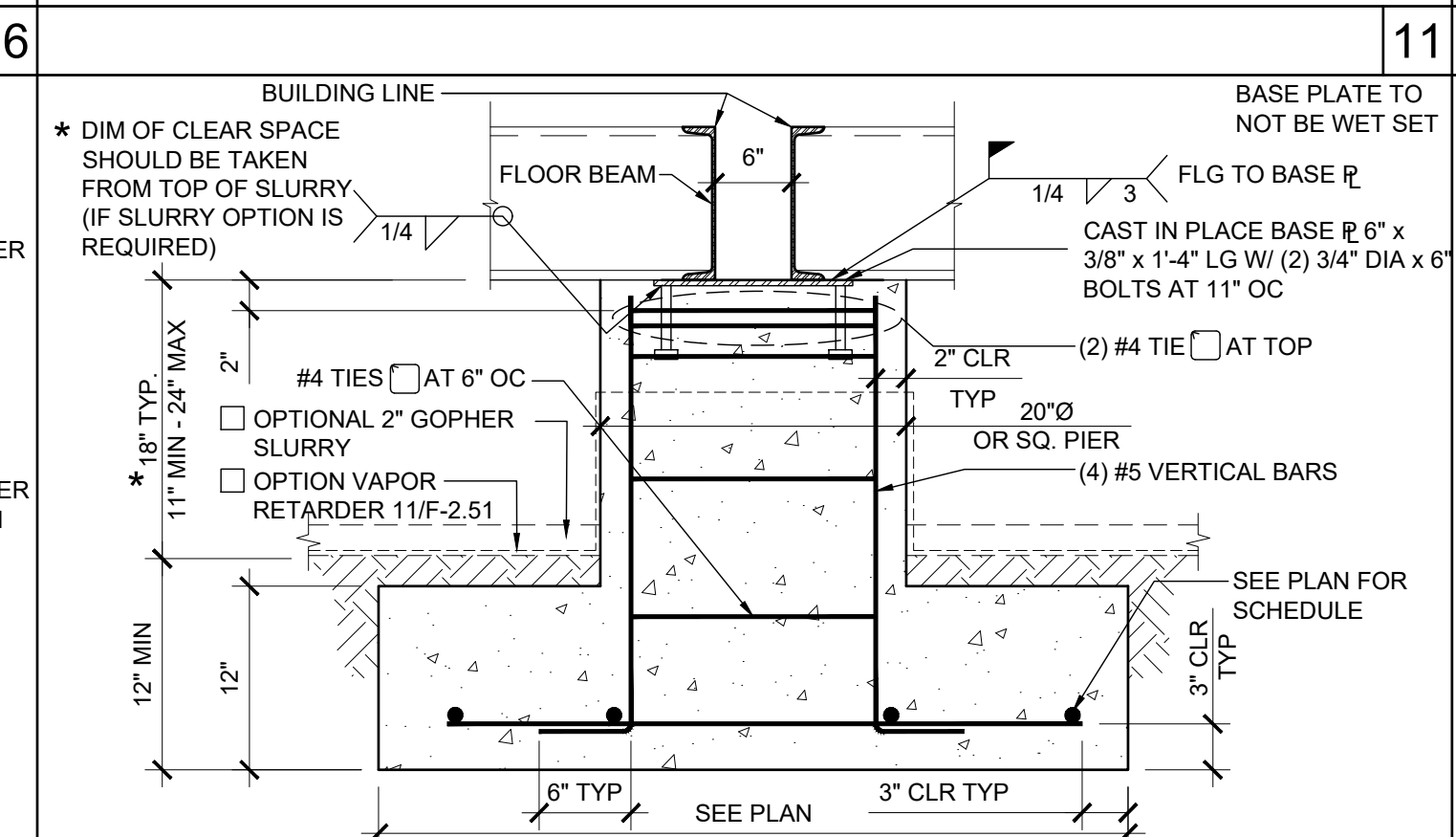
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SILVER CREEK INDUSTRIES
24' x 60' PC
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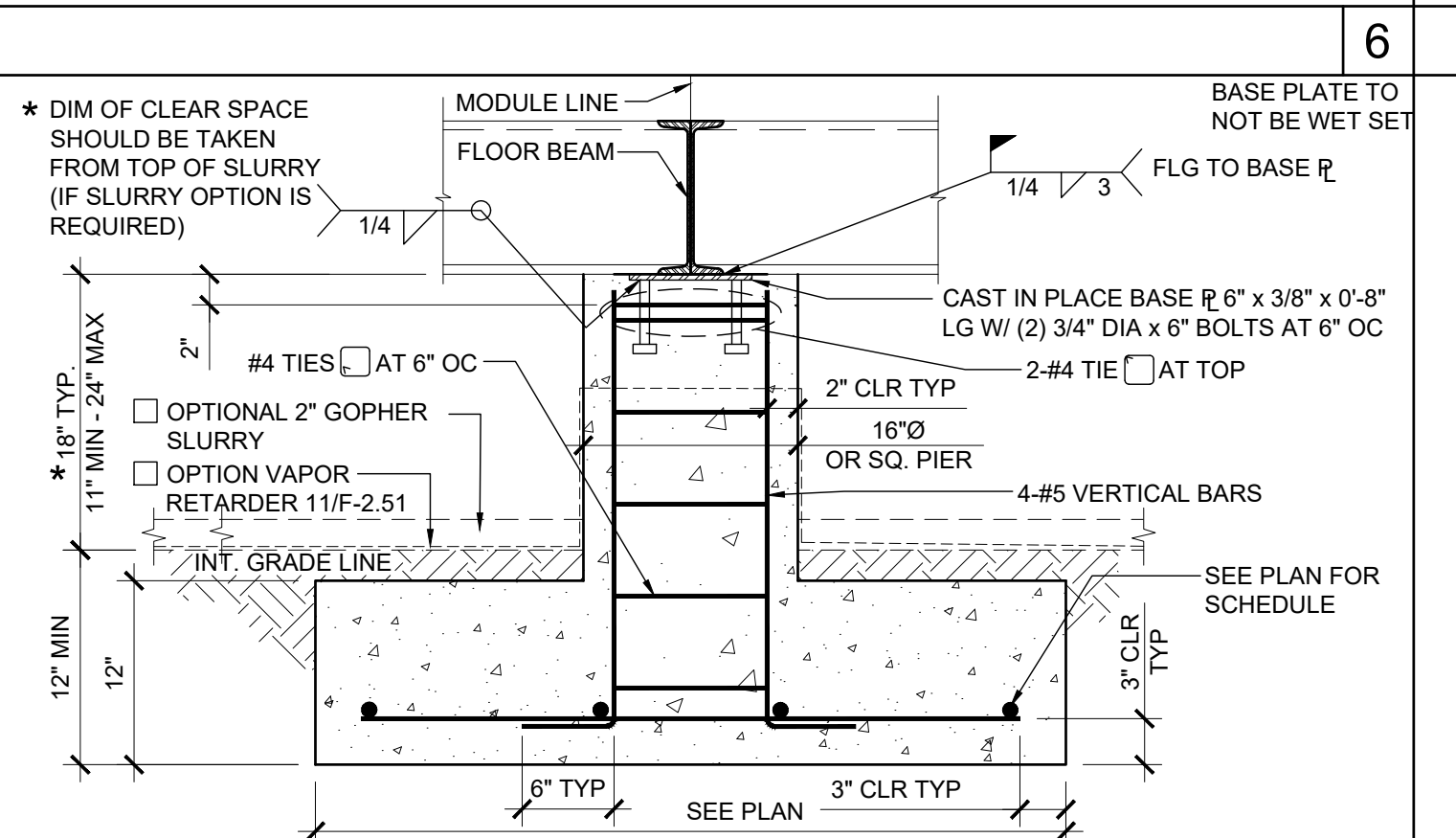
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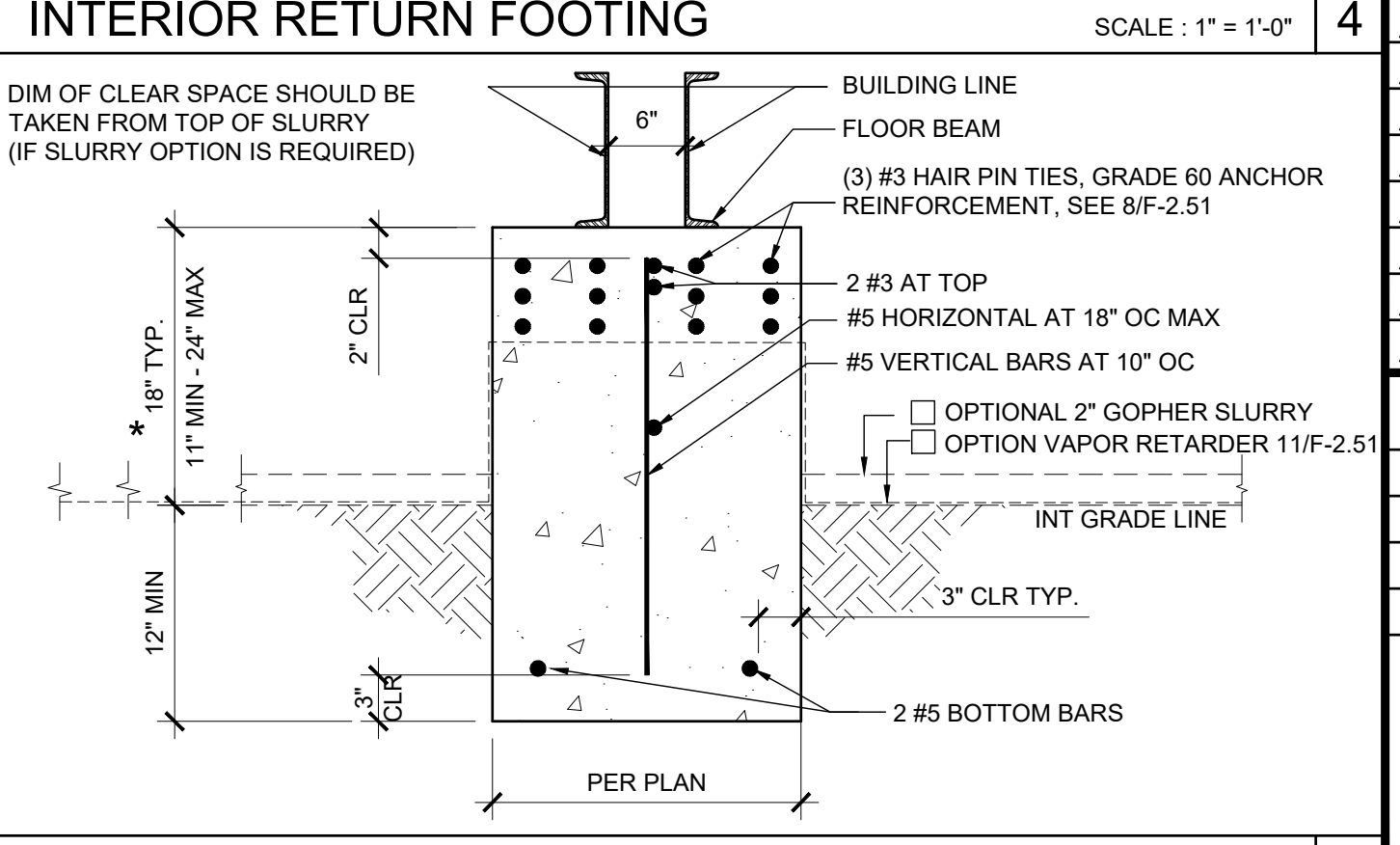
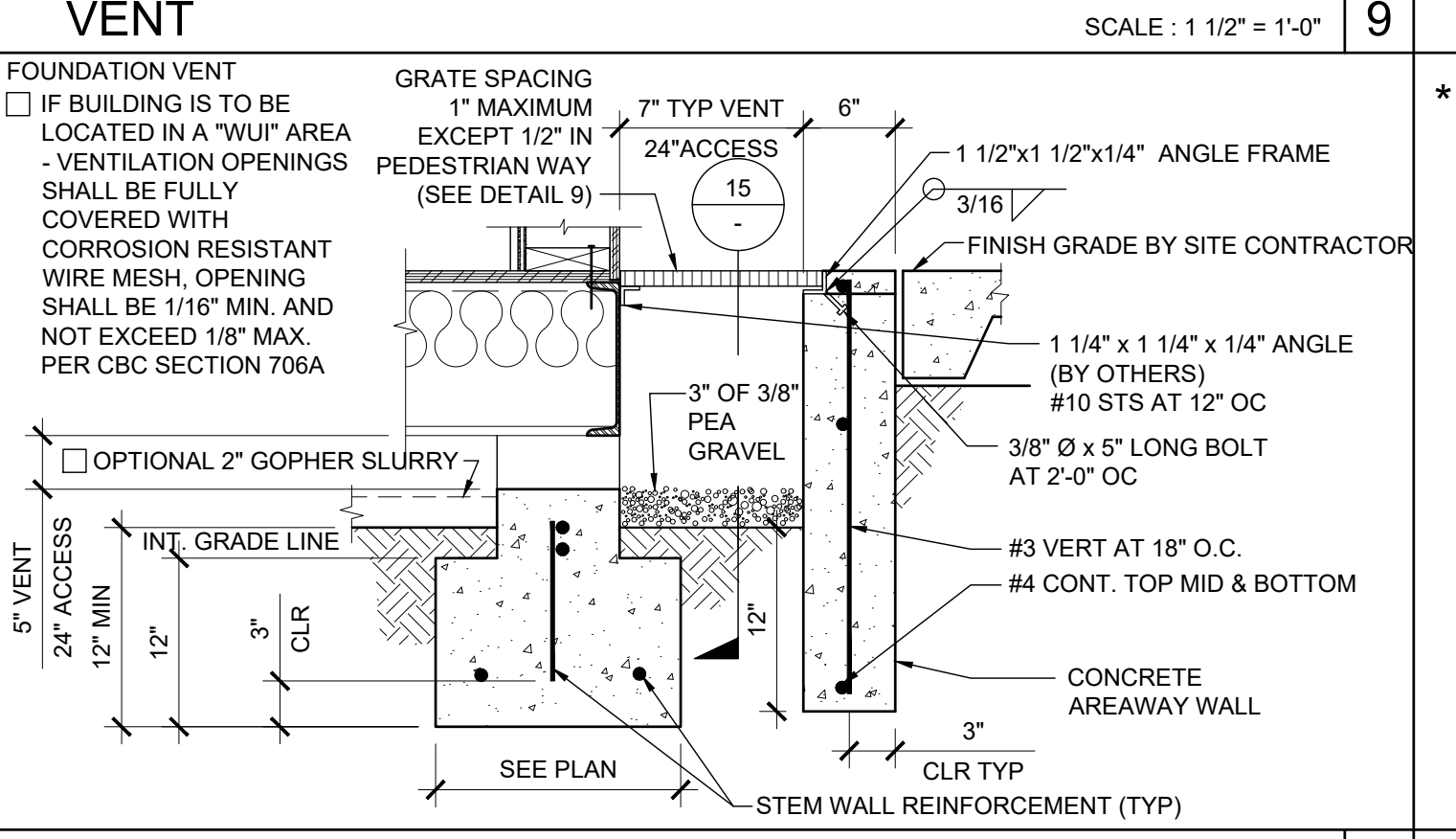
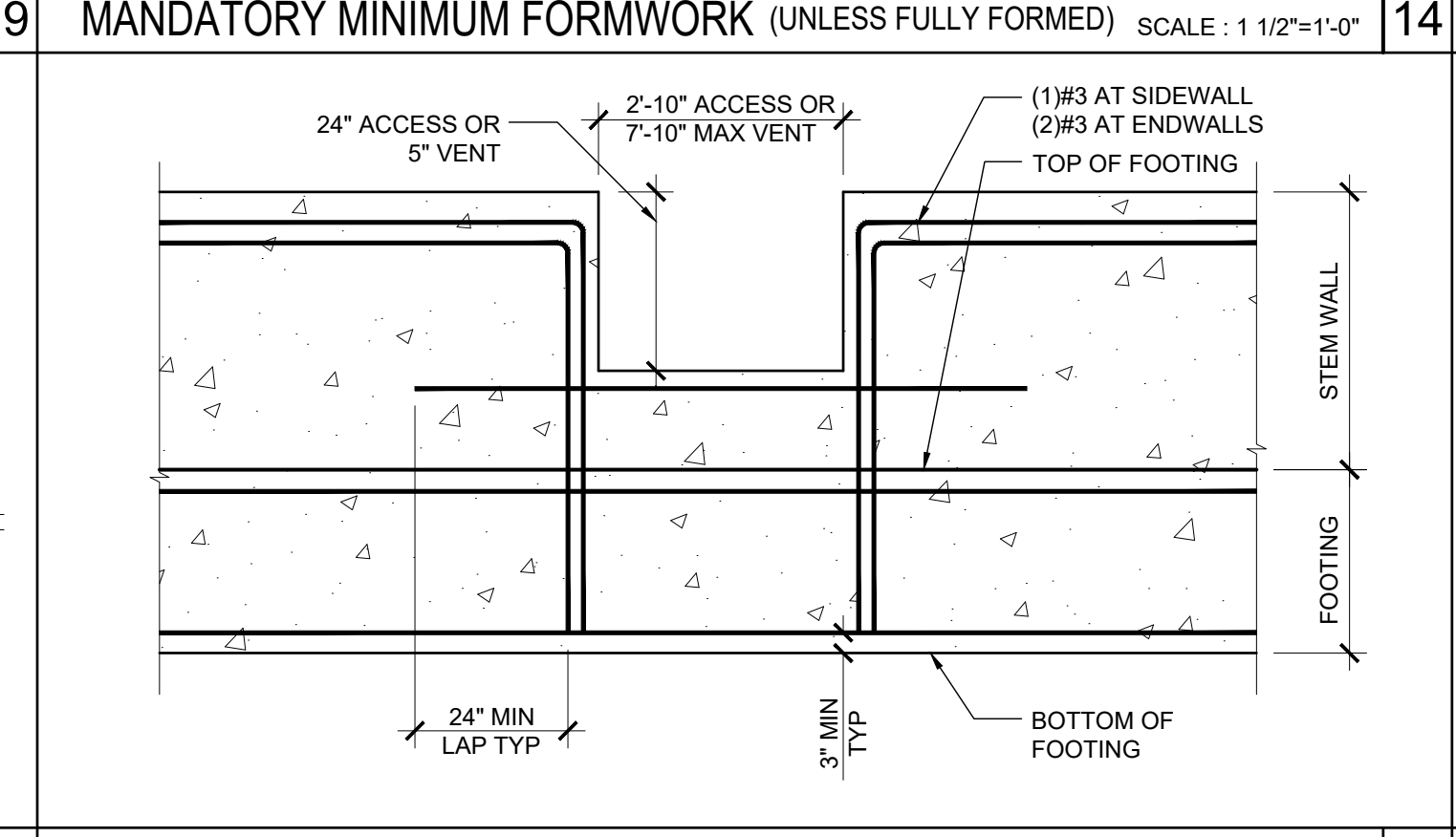
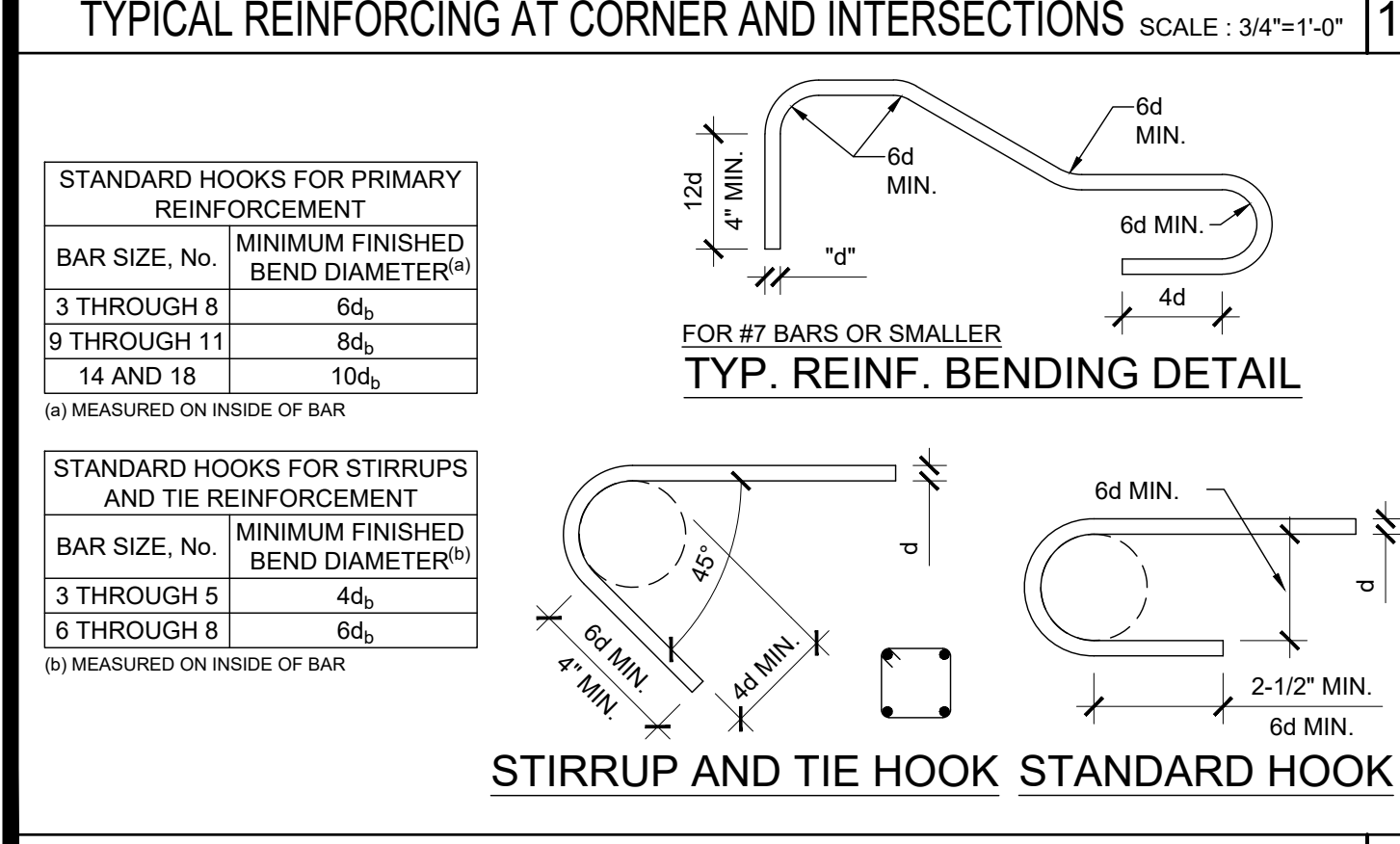
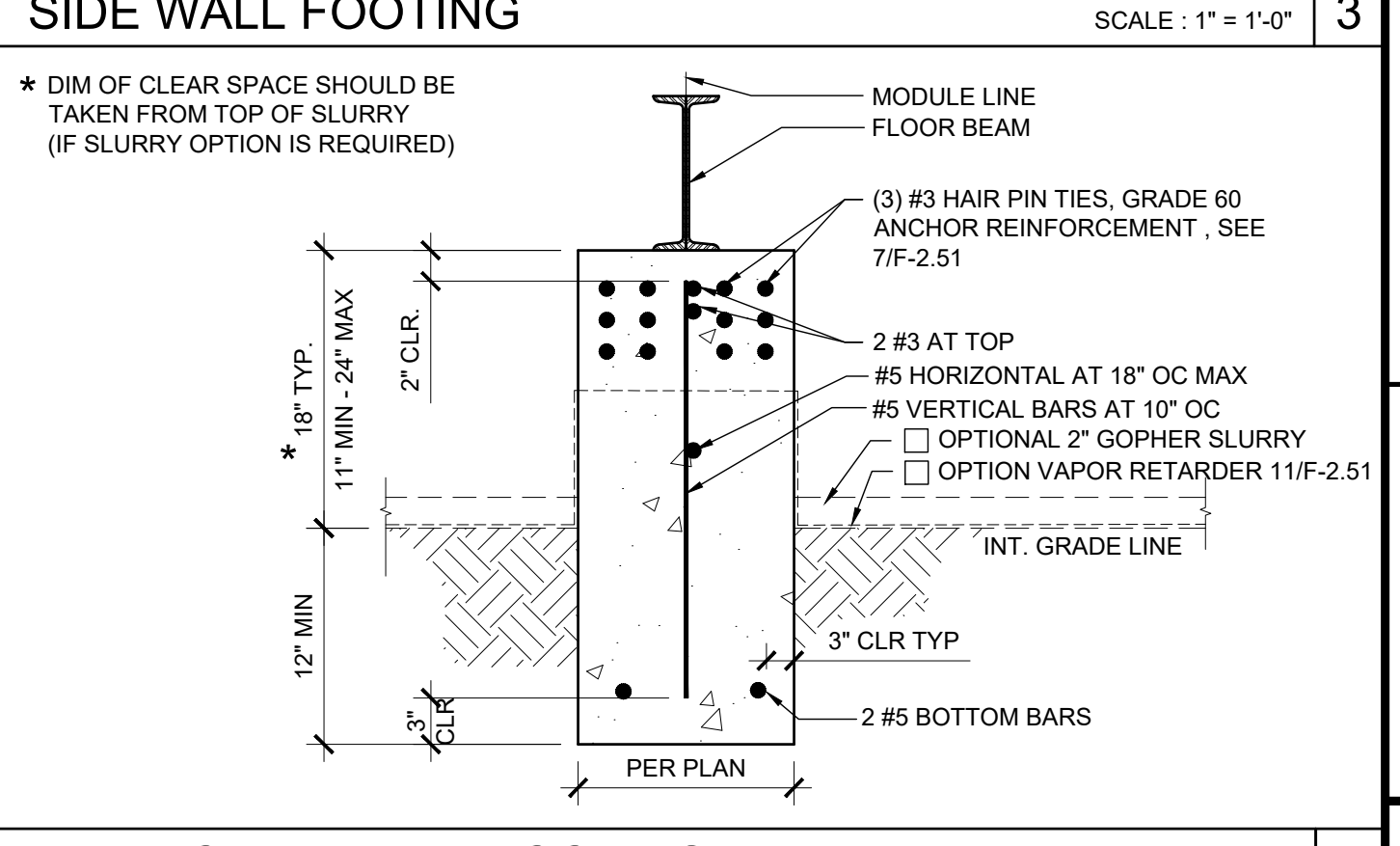
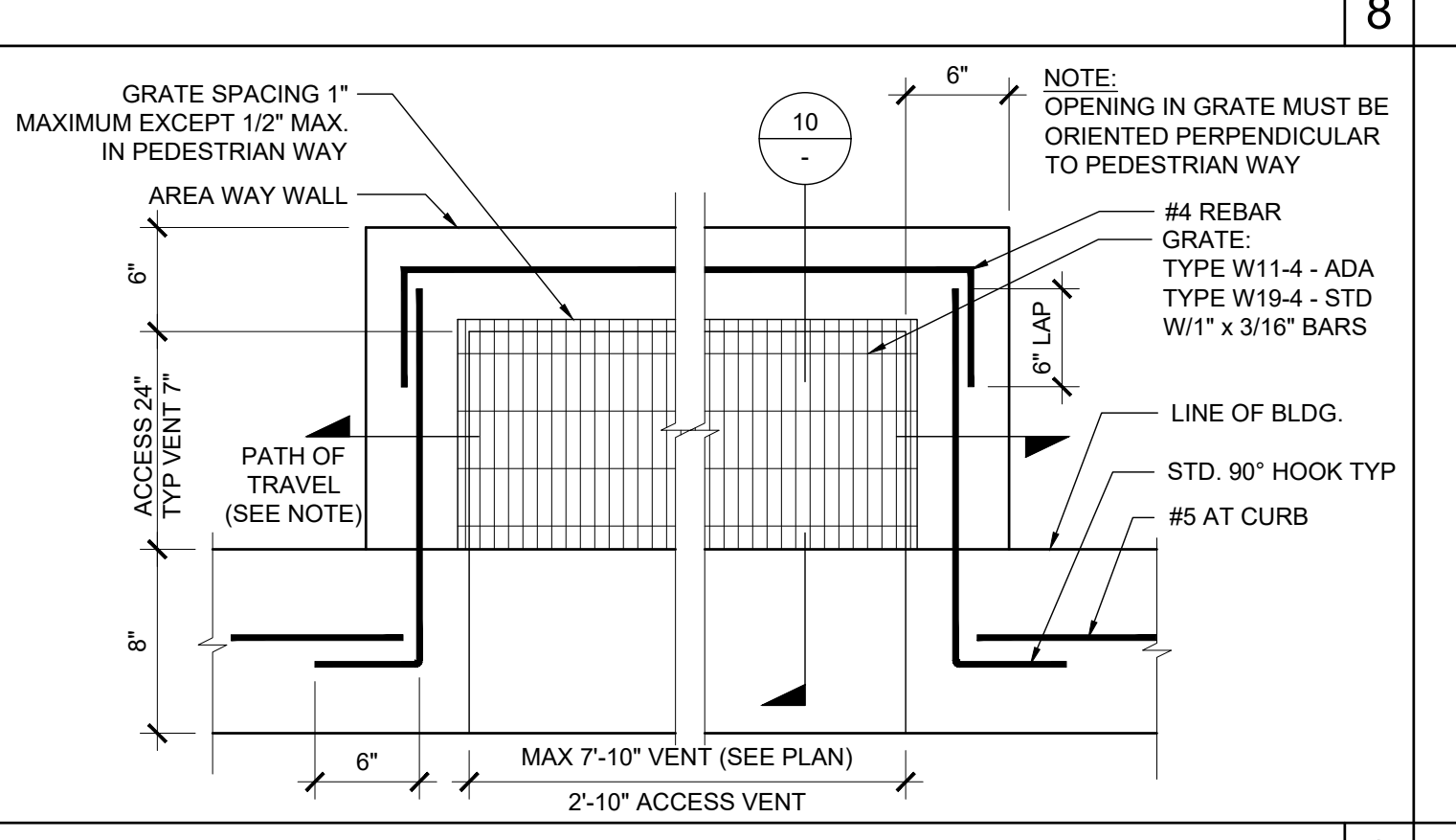
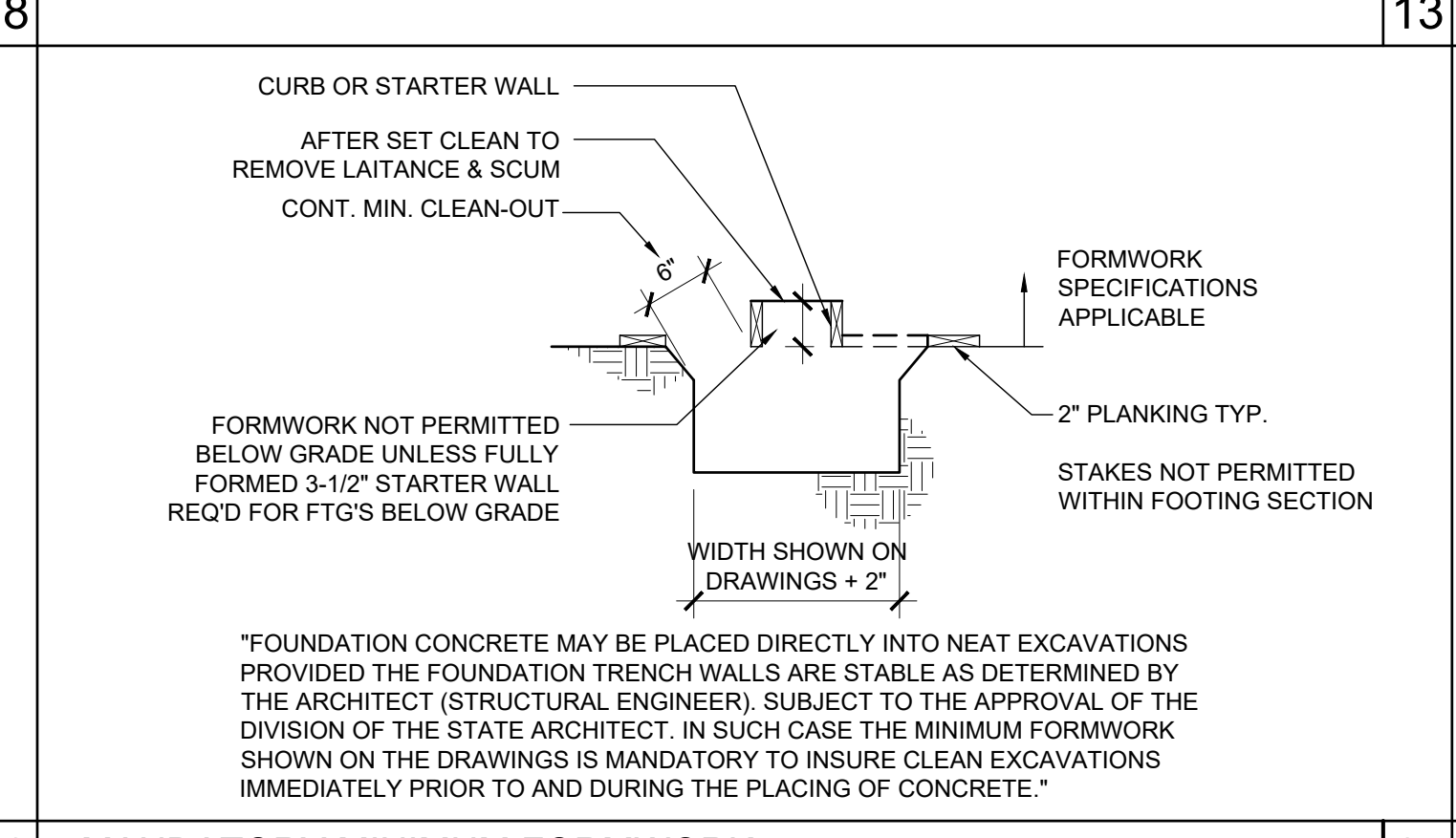
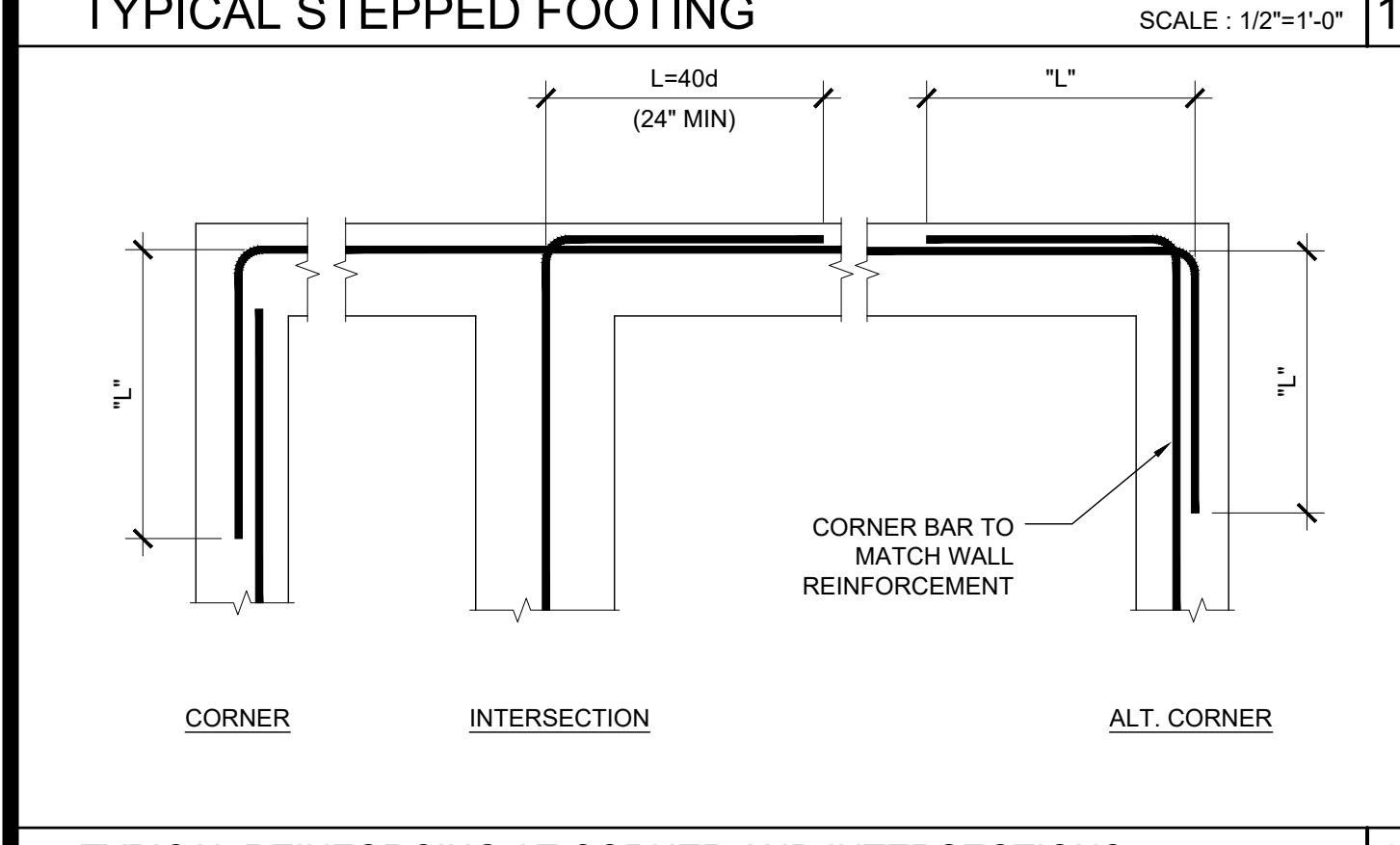
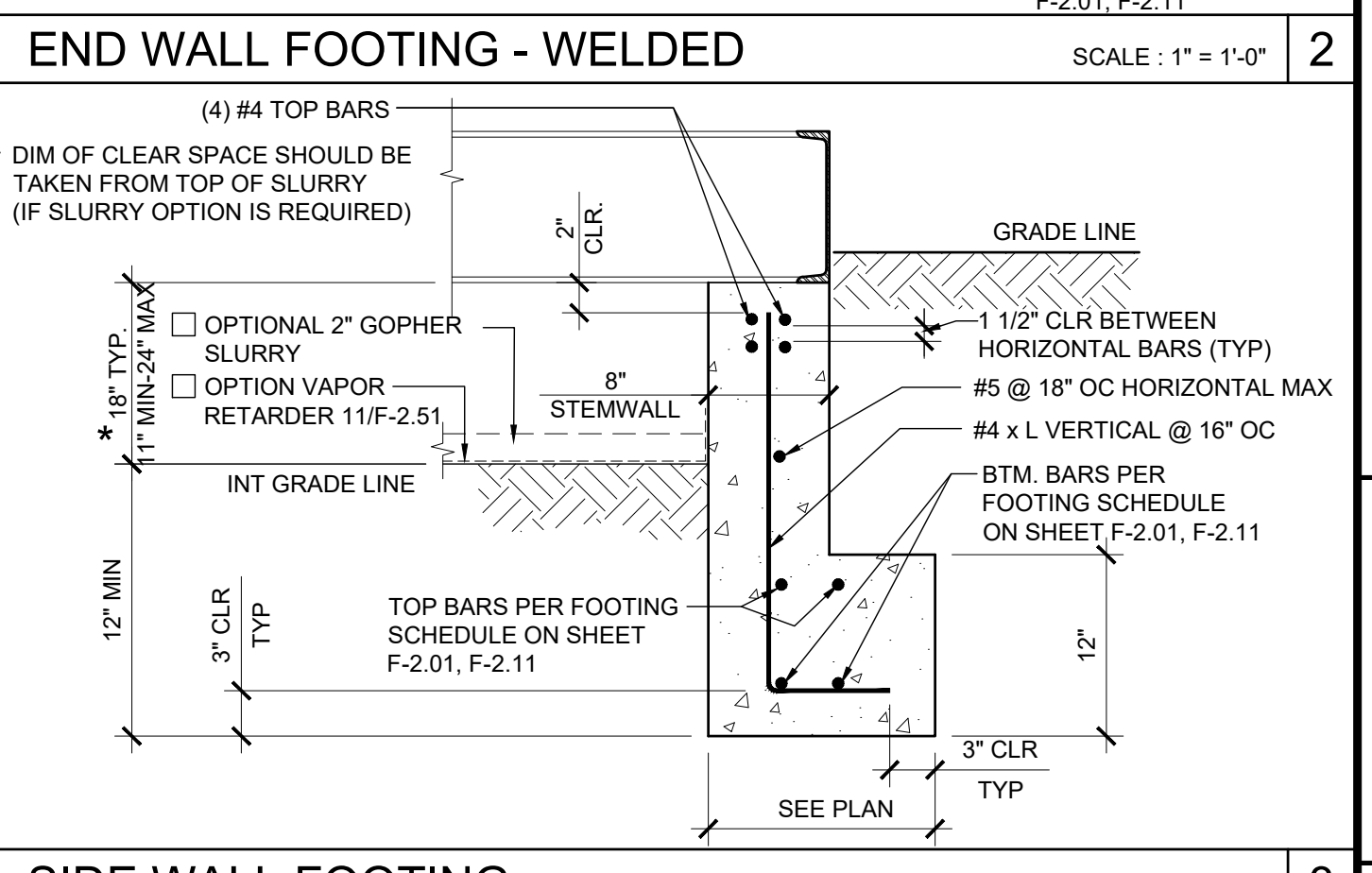
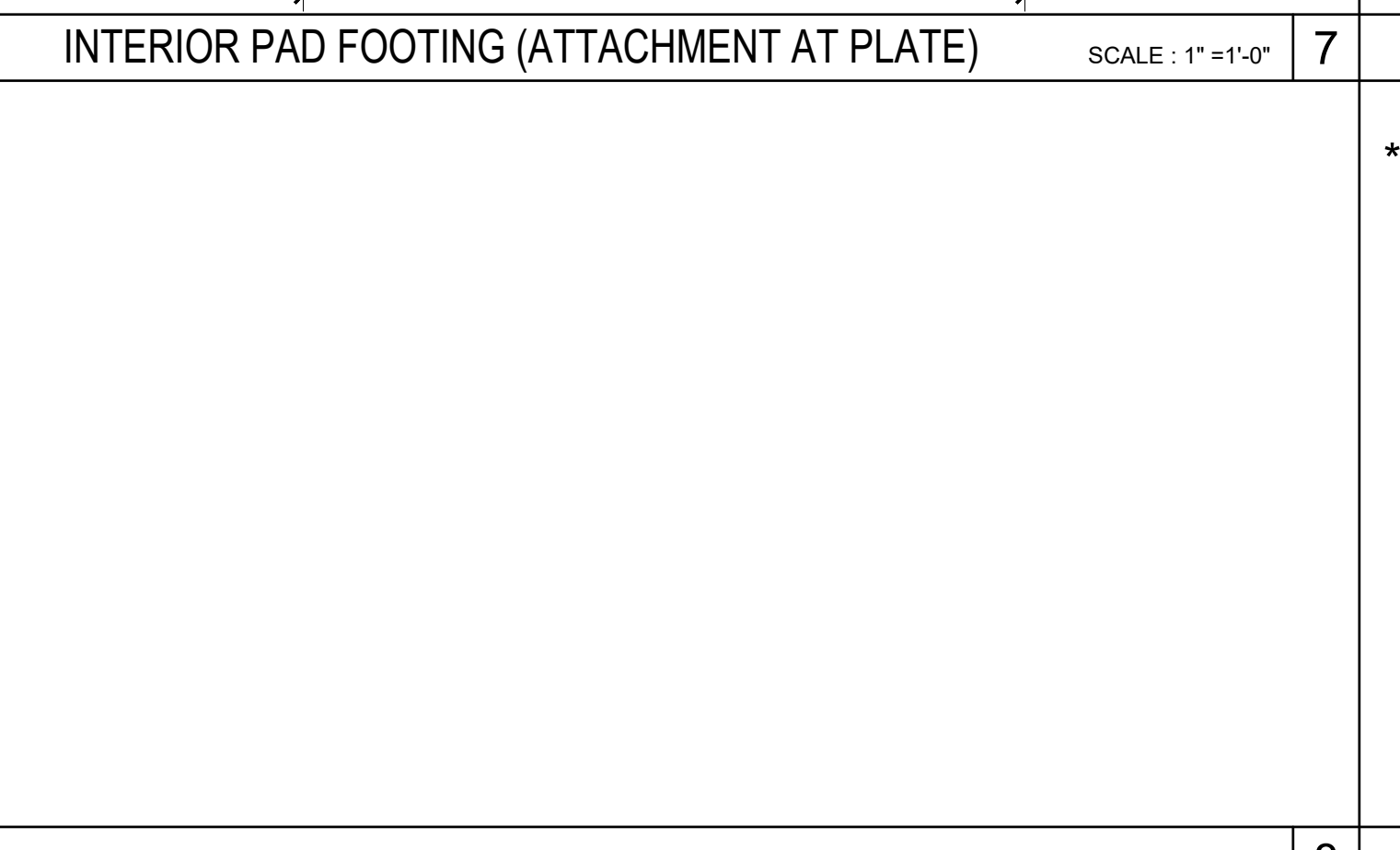
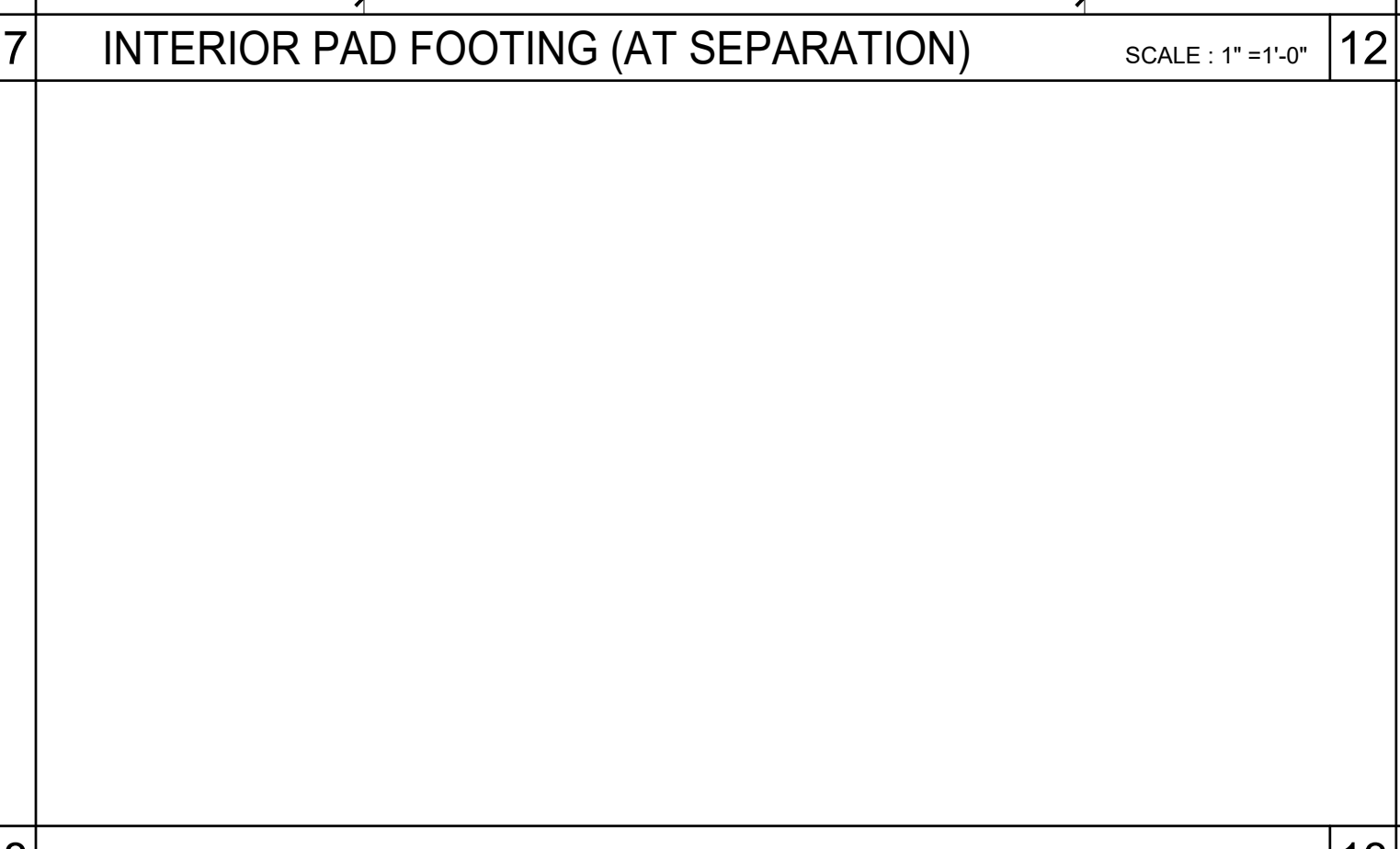
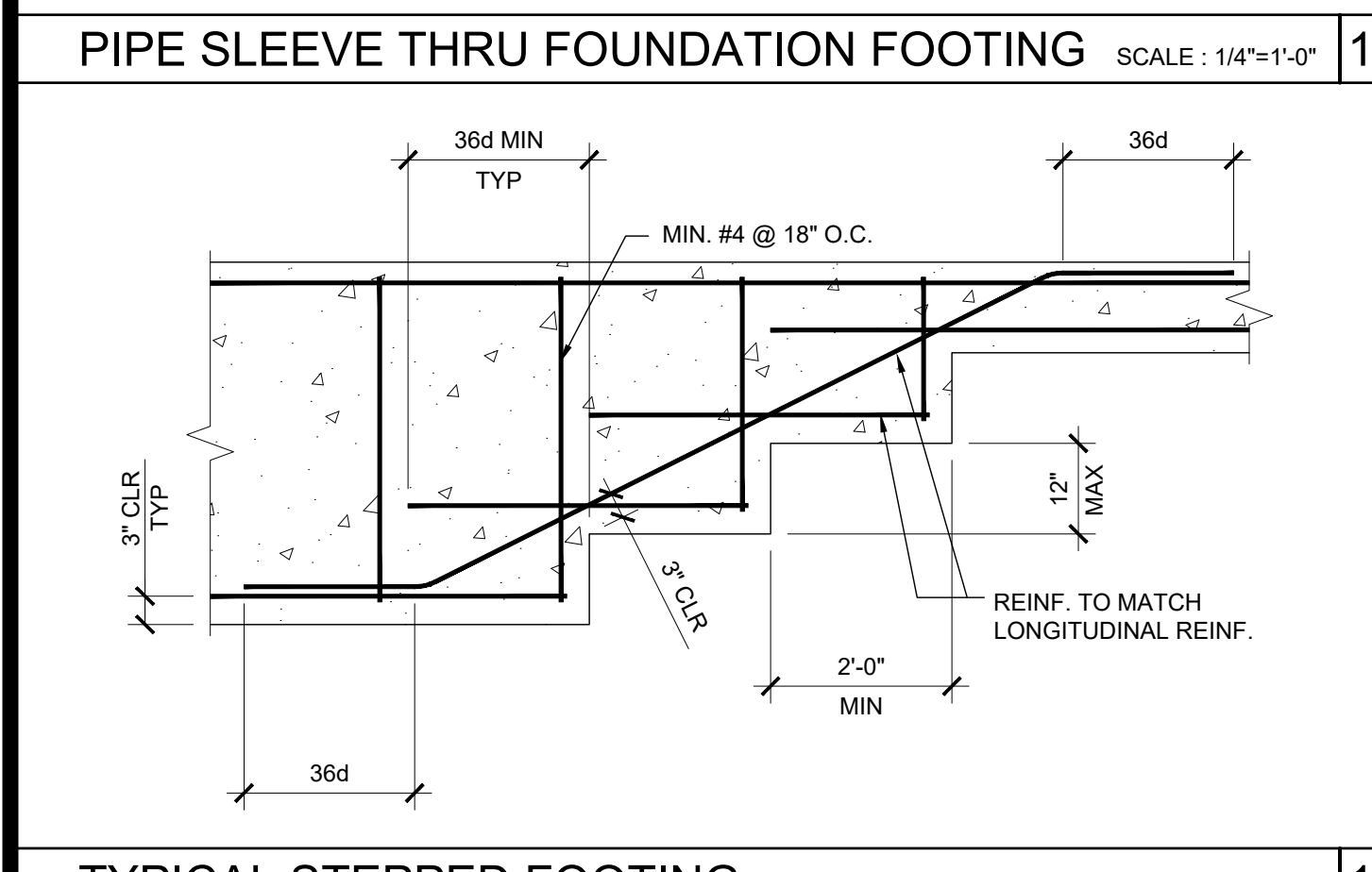
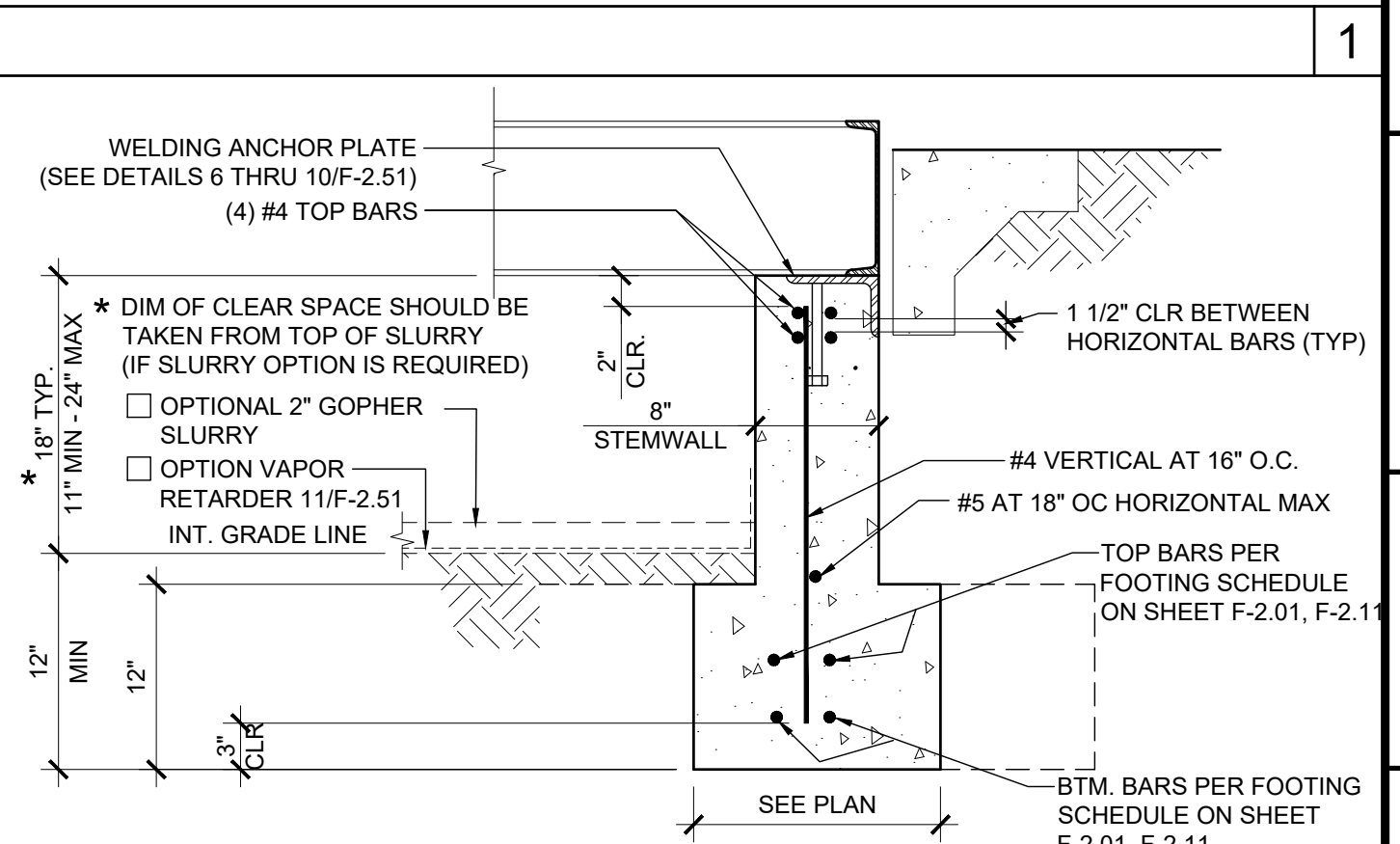
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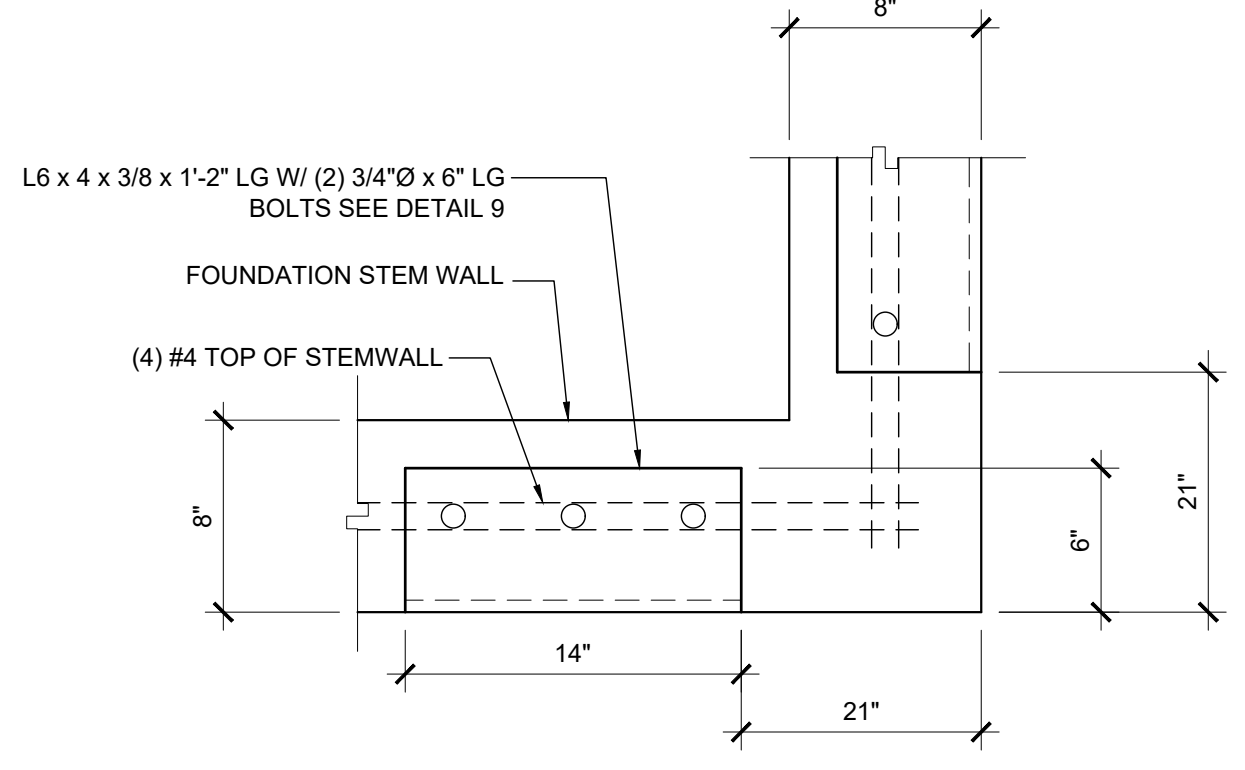
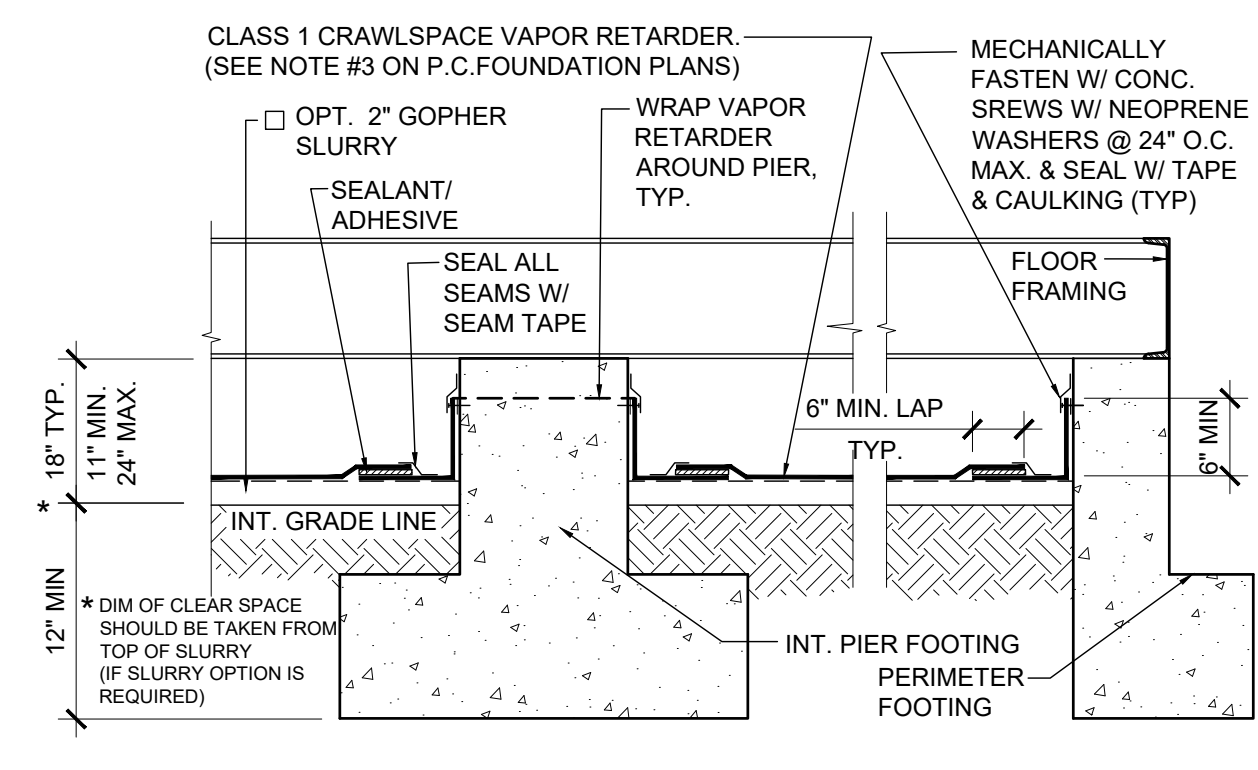


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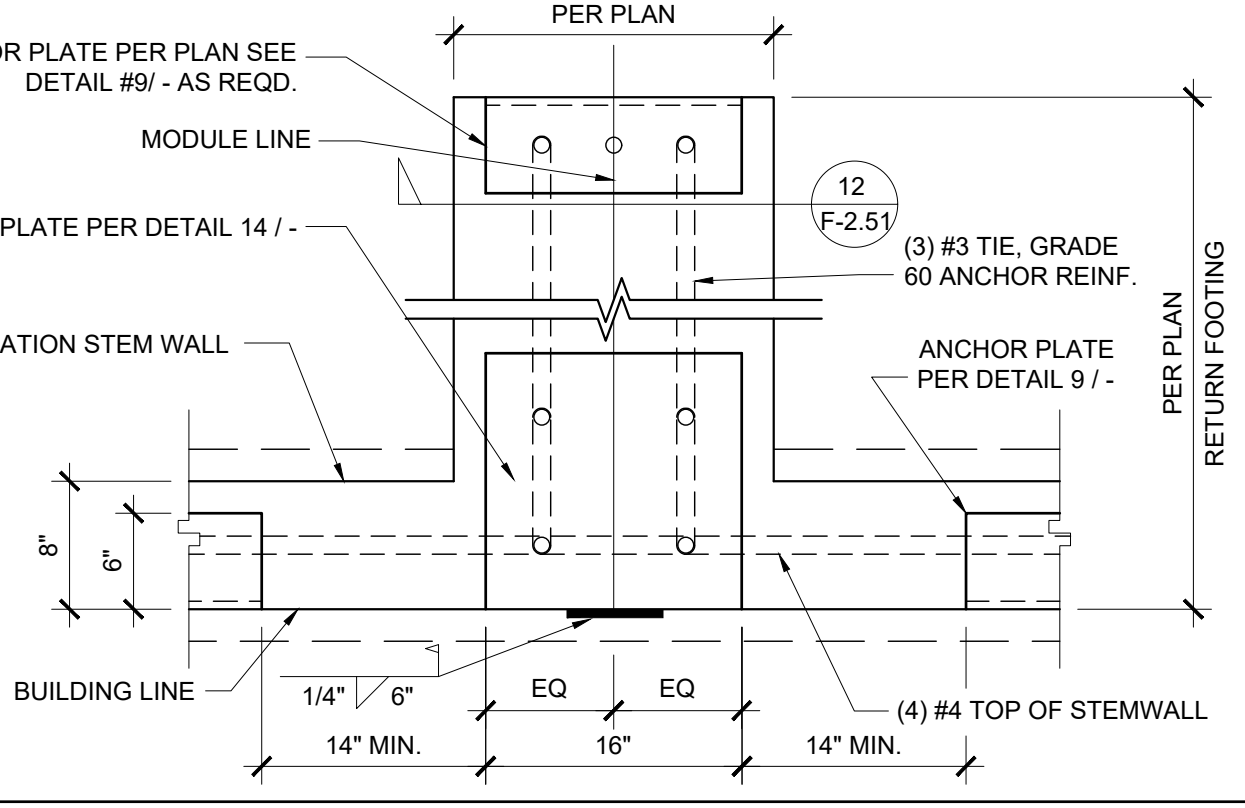
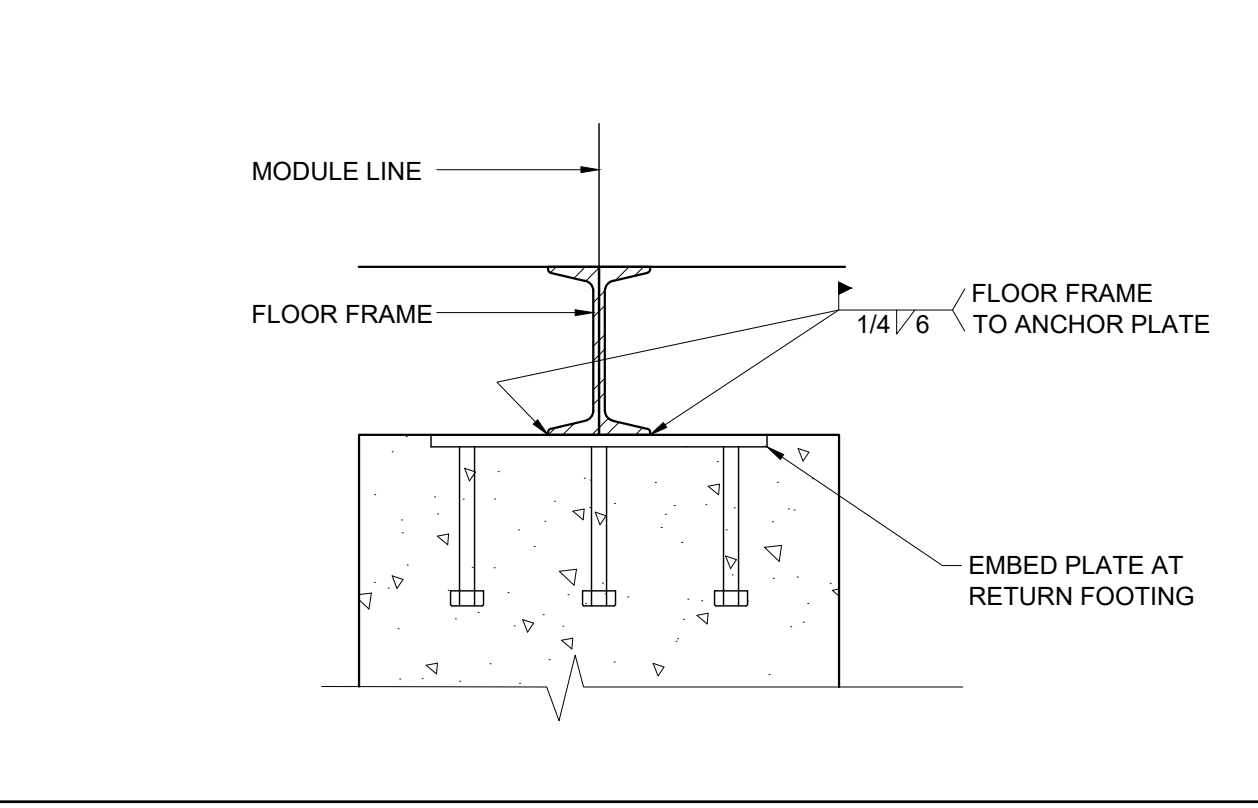
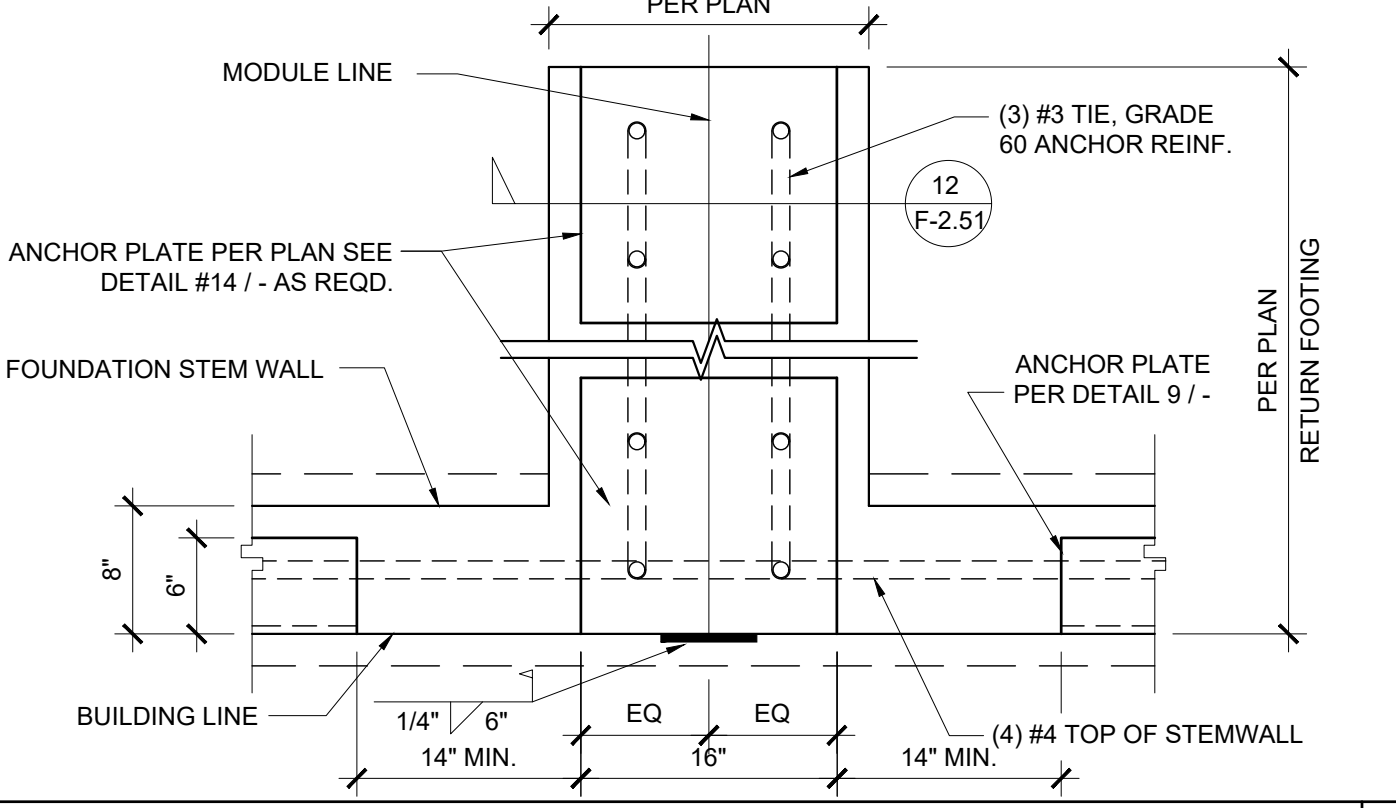
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16 CRAWL SPACE VAPOR RETARDER SCALE: 3/4" = 1'-0"

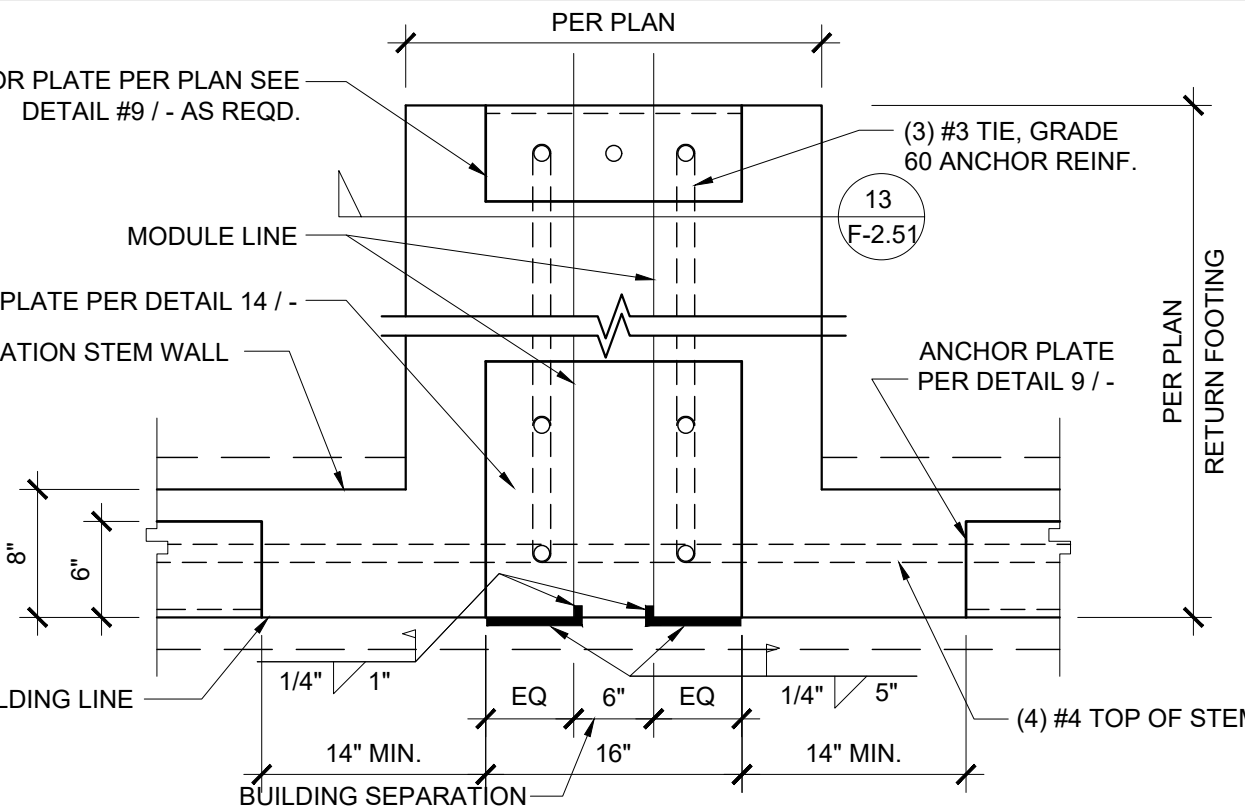
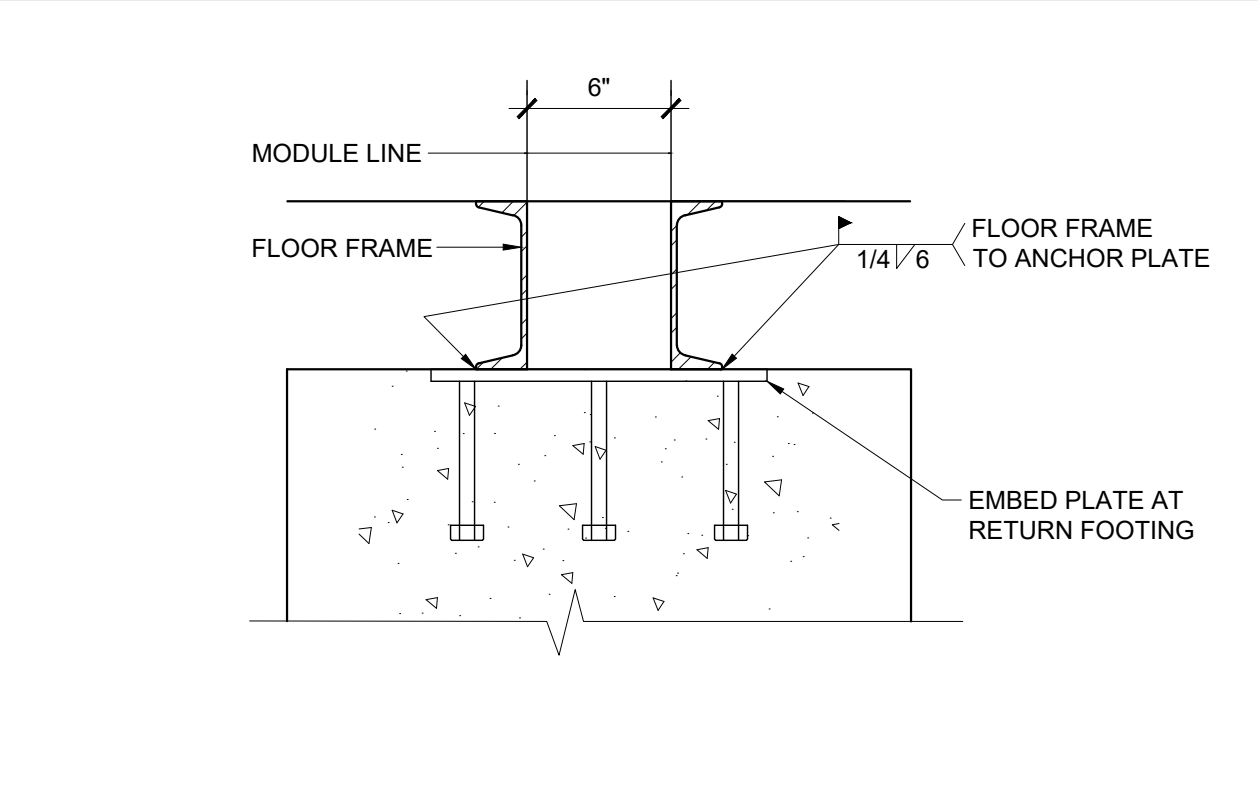
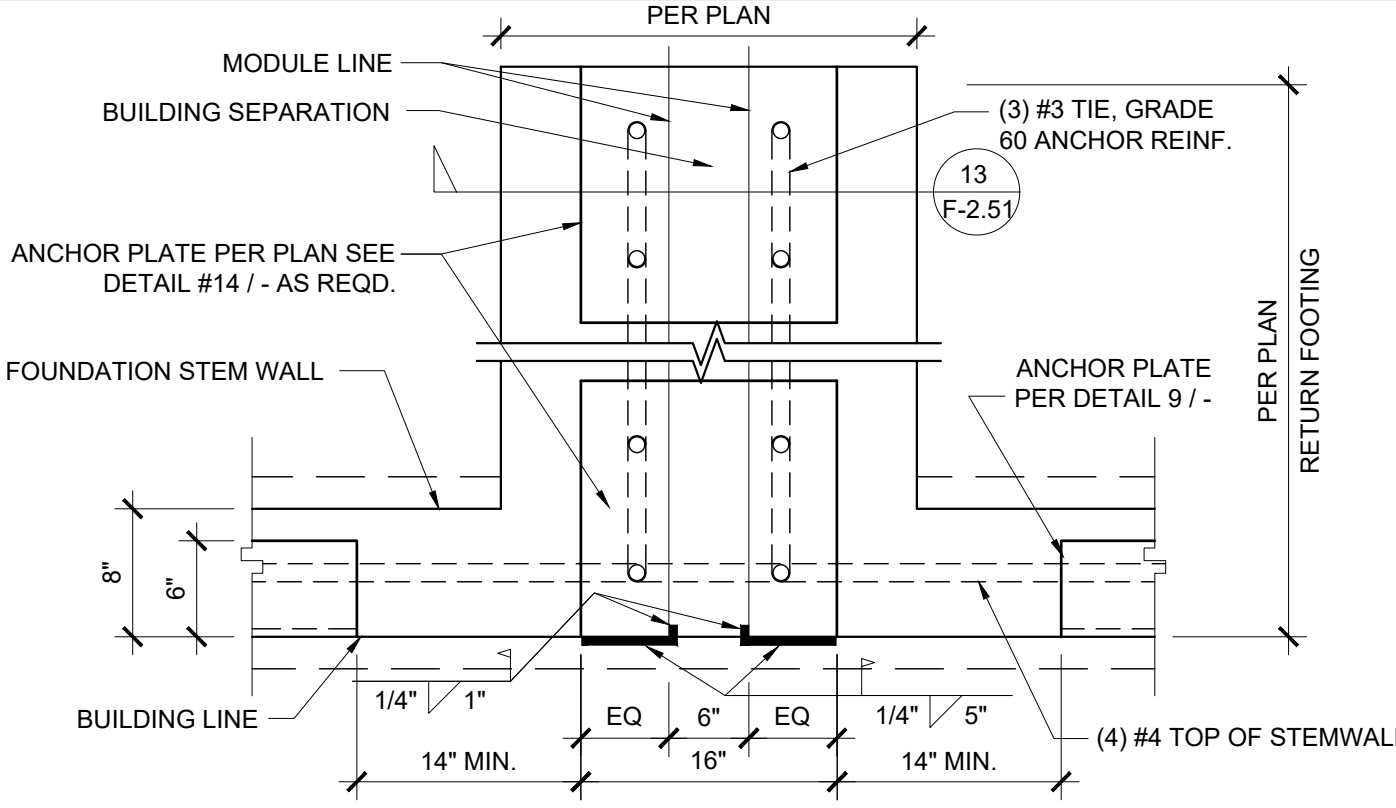
11 ANCHOR PLATE AT CORNER SCALE: 1 1/2" = 1'-0"



17 ANCHOR PLATE AT MODLINE, 150 PSF SCALE: 1" = 1'-0"

12 EMBED WELDING AT RETURN FOOTING SCALE: 1 1/2" = 1'-0"

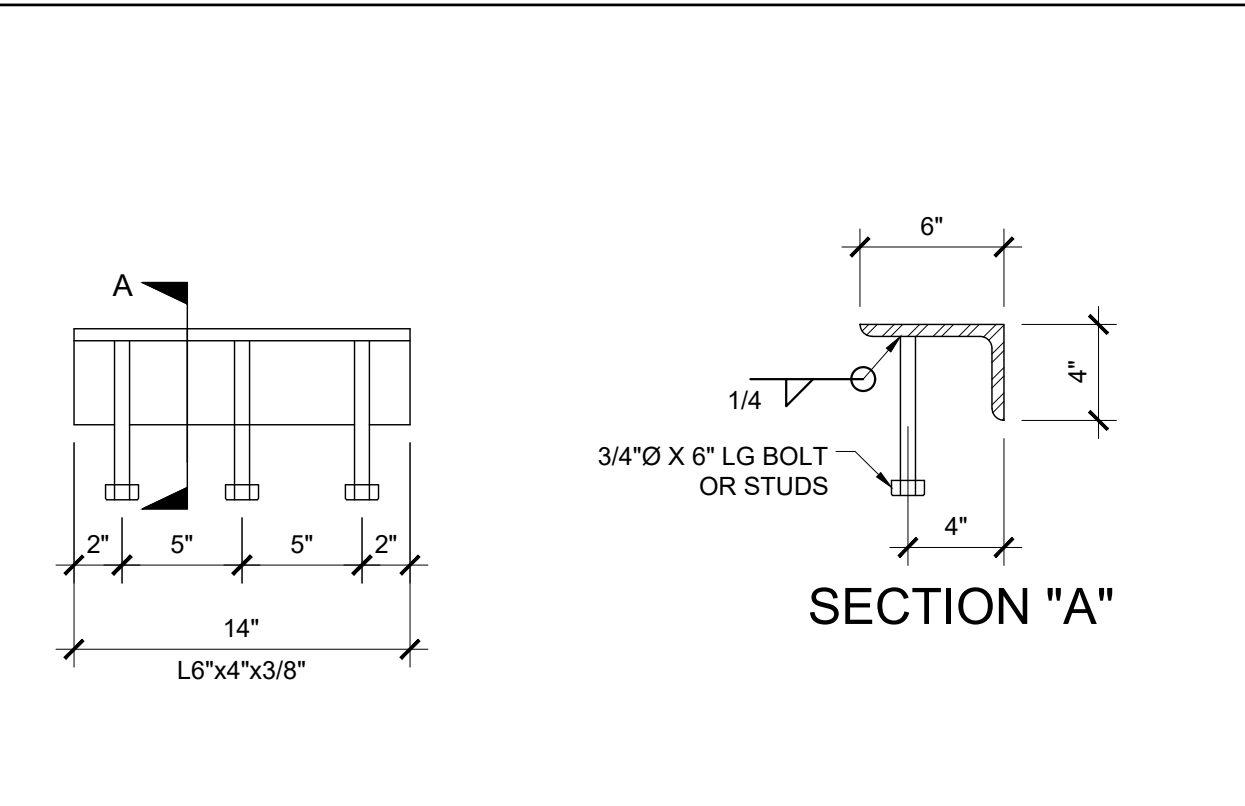
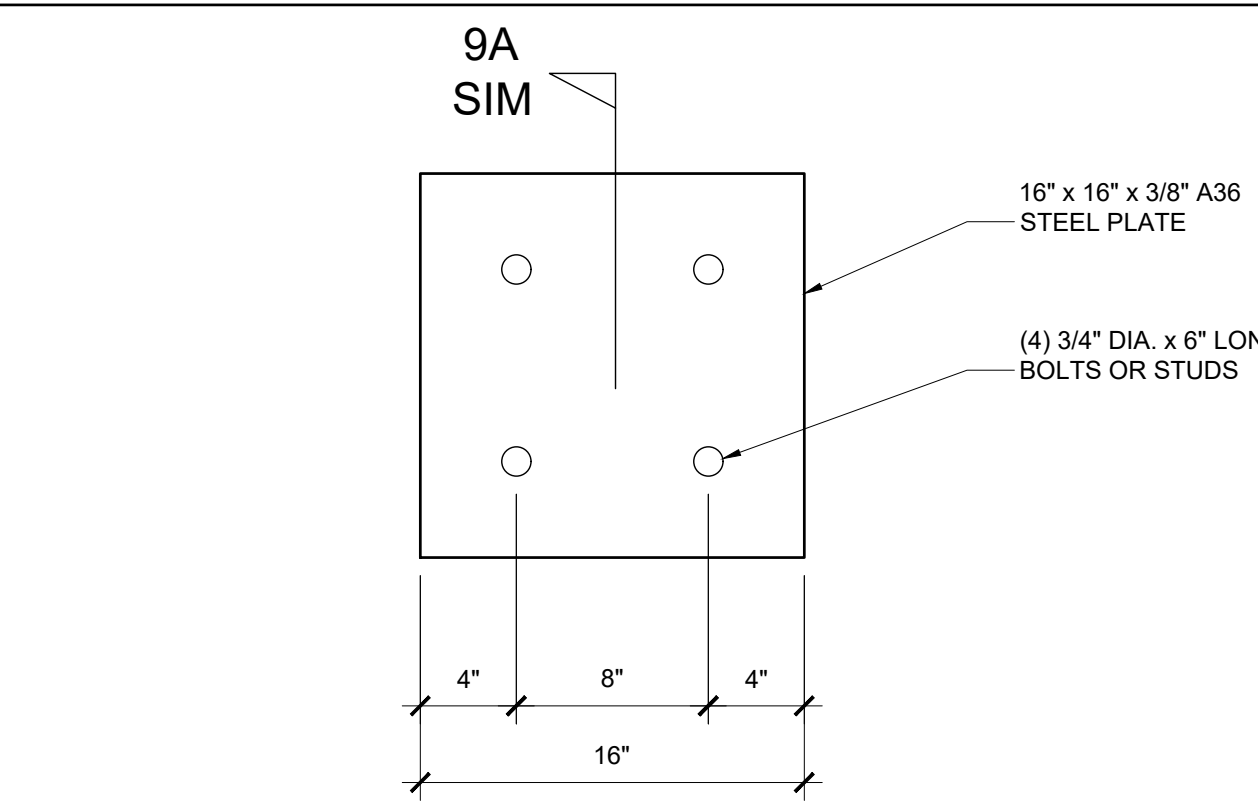
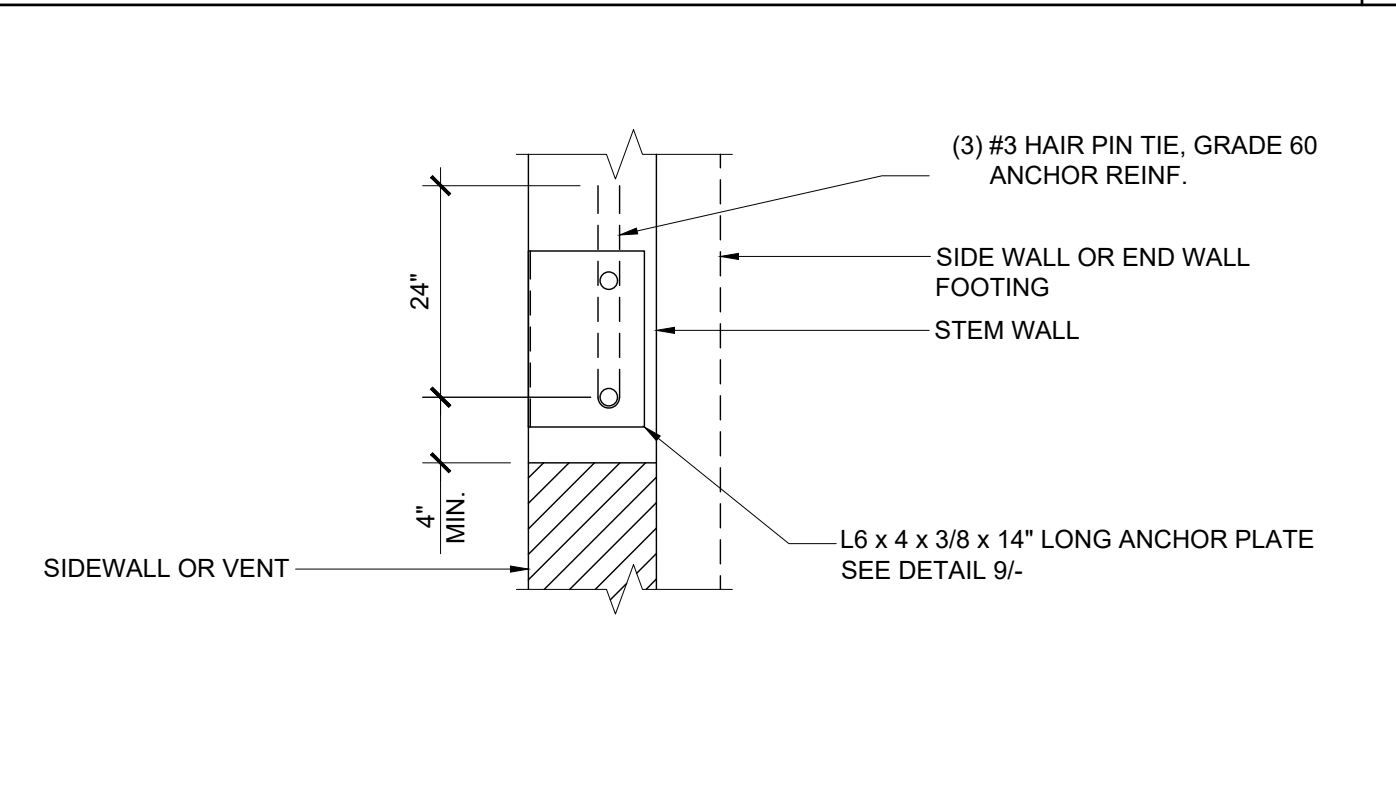
7 ANCHOR PLATE AT MODULE LINE UP TO 100 PSF SCALE: 1" = 1'-0"



18 ANCHOR PLATE AT SEPARATION, 150 PSF SCALE: 1" = 1'-0"

13 EMBED WELDING AT SEPERATION SCALE: 1 1/2" = 1'-0"

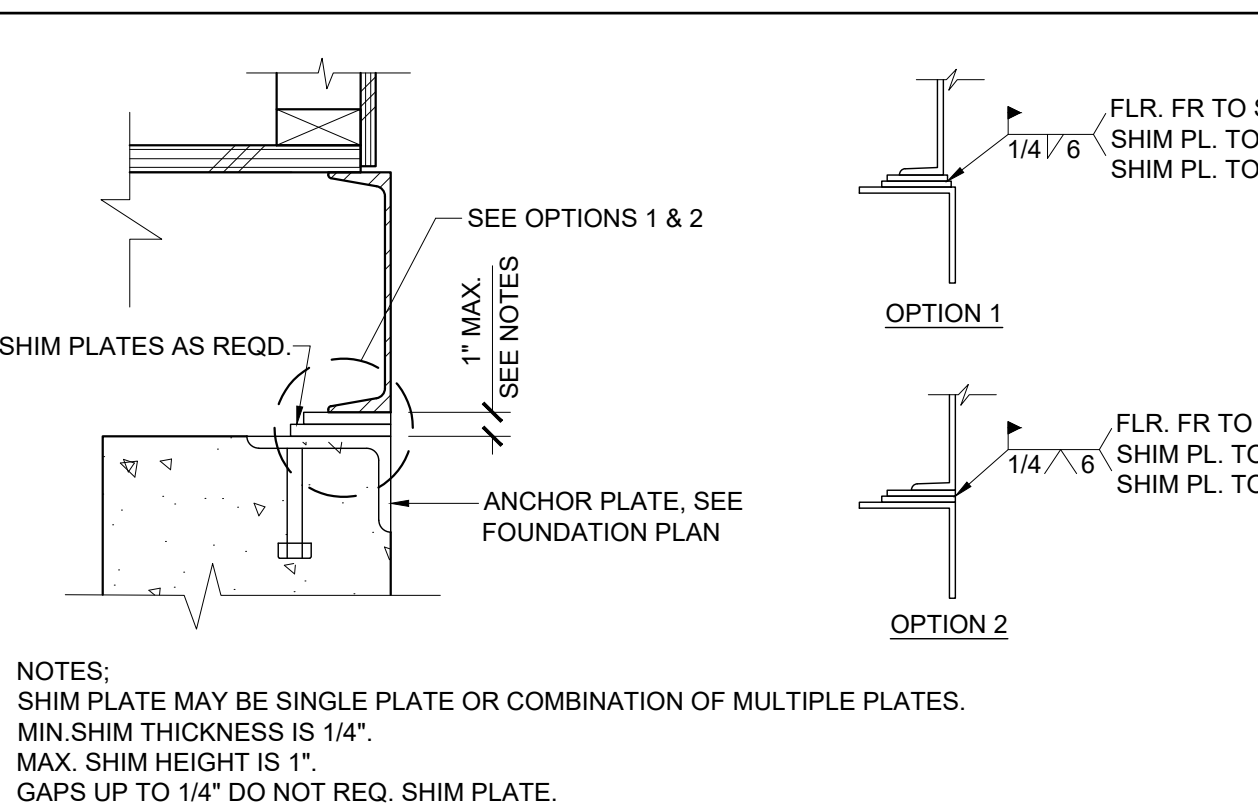
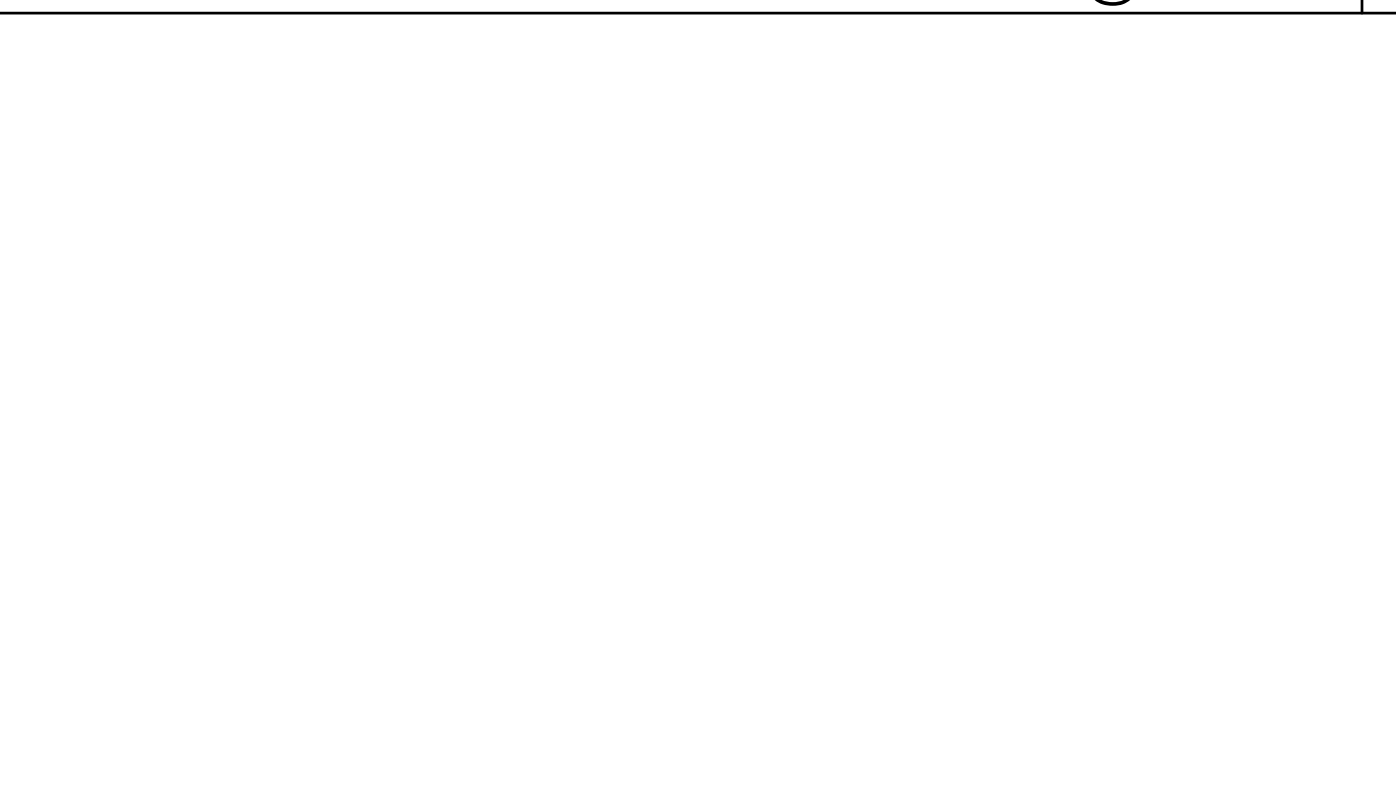
8 ANCHOR PLATE AT SEPARATION UP TO 100 PSF SCALE: 1" = 1'-0"



19 ANCHOR PLATE AT SIDEWALL OR ENDWALL @ VENT

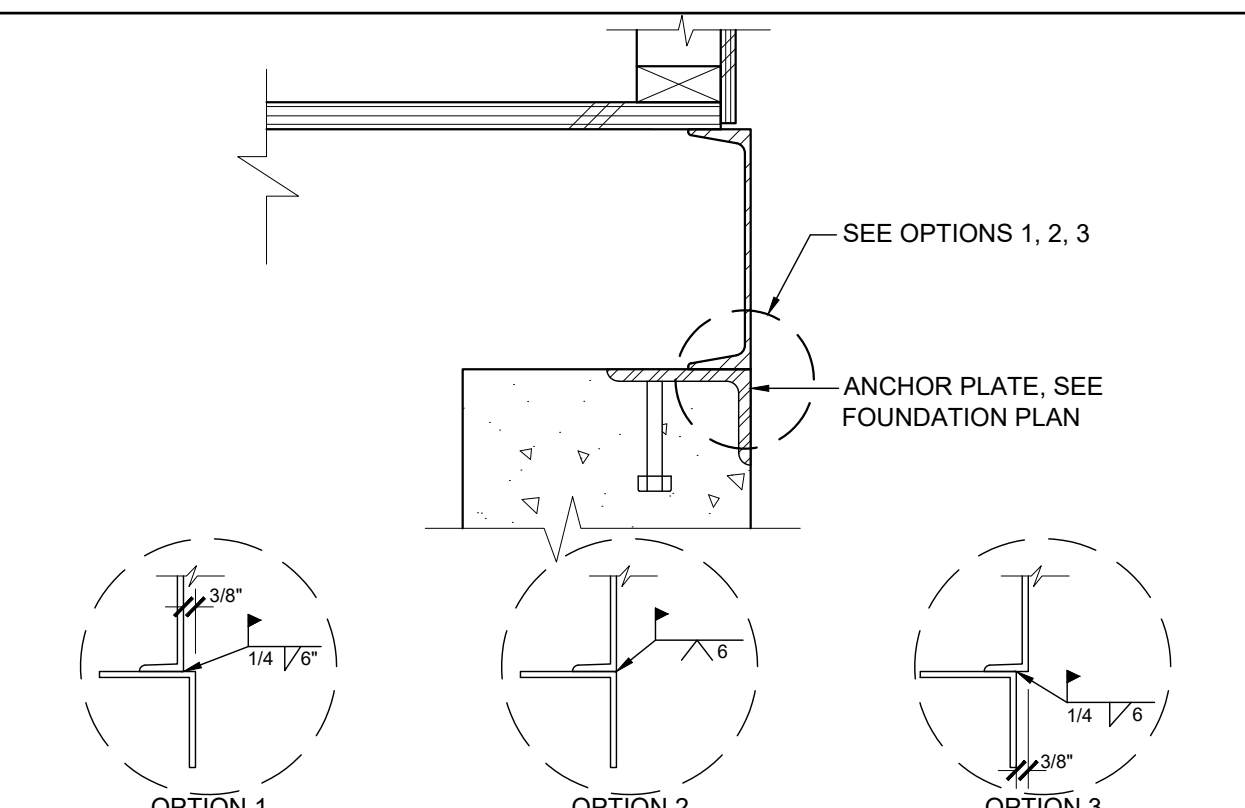
14 LARGE EMBEDDED PLATE DETAIL SCALE: N.T.S.

9 WELD ANGLE DETAIL SCALE: 1 1/2" = 1'-0"

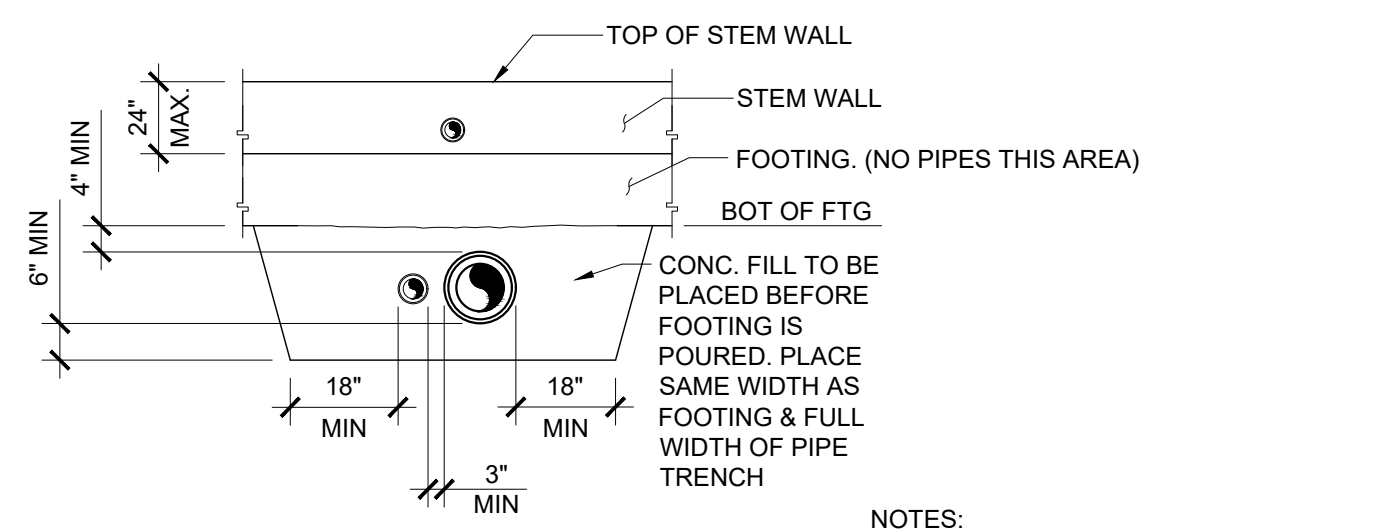


20 FOUNDATION WELDING W/ SHIM PLATES

15 FOUNDATION - WELDED SCALE: 1 1/2" = 1'-0"



10 PIPE SLEEVE DETAIL SCALE: 1/4" = 1'-0"



- NOTES:
- ALL PIPES SHALL BE ENCASED IN SLEEVES W/ 1" CLEAR SPACE AROUND PIPE. SEAL AND MAKE WATERTIGHT WITH PLASTIC MATERIAL (REF CPC SECTION 313.10 SLEEVES)
 - IF PIPE IS IN PLACE PRIOR TO POURING CONCRETE, WRAP PIPE WITH 1" GLASS WOOL OR POLYSTYRENE TAPE BEFORE POURING CONCRETE IN LIEU OF SLEEVES

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS

DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

Building for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

FOUNDATION DETAILS CONCRETE

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
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 - 116719 INCR: 0
AC_RM_FLS_DS_SSR KER
DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:

DRAWN BY: AS NOTED

SCALE: AS NOTED

DATE: 8-10-18

P.C. SHEET NUMBER

F-2.51

STRUCTURAL SPECIFICATIONS

FOUNDATIONS:
GEOTECHNICAL INVESTIGATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 1803A.3 THROUGH 1803A.8. EXCEPTIONS, 1) GEOTECHNICAL REPORTS ARE NOT REQUIRED FOR ONE-STORY, WOOD-FRAME AND LIGHT-STEEL-FRAME BUILDINGS OF TYPE I OR TYPE V CONSTRUCTION AND 4,000 SQUARE FEET OR LESS IN FLOOR AREA...

CONCRETE
PROVIDE NECESSARY SHIMS ON FOOTINGS NOT LEVEL WITHIN THE 1/2" ALLOWABLE TOLERANCE. THE DISTRICT SHALL PROVIDE CLEAR AND UNOBSTRUCTED ACCESS TO THE SITE. THE DISTRICT IS RESPONSIBLE FOR ALL SURVEYING, STAKING THE BUILDING CORNERS, SETTING THE FINISH FLOOR ELEVATION, RIGGING, CRANING, EXCAVATION, SPOIL REMOVAL, AND BACKFILL.

THE FOUNDATION AND THE METHOD OF FASTENING THE UNITS SHALL BE AS SHOWN ON DRAWINGS WHERE APPLICABLE. HIGH STRENGTH GROUT SHALL BE EMBECO 885 NON-SHRINK, METALLIC AGGREGATE GROUT OR A DSA APPROVED EQUAL.

THE DESIGN OF CONCRETE FOUNDATIONS WILL BE AS FOLLOWS:

- 1. FURNISH AND INSTALL ALL CONCRETE WORK AS SHOWN ON THE DRAWINGS AND AS SPECIFIED.
2. EXCEPT AS MODIFIED BY THE REQUIREMENTS SPECIFIED HEREIN AND / OR THE DETAILS ON THE DRAWINGS, ALL WORK INCLUDED IN THIS SECTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF CODES AND STANDARDS.
3. CONCRETE FOUNDATION TESTS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE ARCHITECT AND OR INSPECTOR.
4. DESIGN MIXES SHALL BE AS SPECIFIED IN TITLE 24. CONCRETE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS: (UNLESS REQUIRED OTHERWISE PER ACI 318-11 TABLE 4.3.1).

BOLTS:
ALL COMMON BOLTS AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-307.
STRUCTURAL WELDING: SPECIAL INSPECTOR REQUIRED
GENERAL: DURING THE WELDING OF ANY MEMBER OR CONNECTION THAT IS DESIGNED TO RESIST LOADS AND FORCES REQUIRED BY THIS CODE.
ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FTLBS AT MINUS 20 DEGREES F AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION.

ALL STRUCTURAL WELDING SHALL BE BY "ELECTRIC ARC PROCESS" PER AWS STANDARD CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. ALL LIGHT GAUGE STEEL (SHEET STEEL) SHALL BE WELDED PER AWS D1.3. ALL REINFORCING STEEL SHALL BE WELDED WITH LOW HYDROGEN RODS PER AWS D1.4, OR REINFORCING STEEL SHALL CONFORM TO ASTM A-706. ALL SHOP WELDED MUST BE PERFORMED BY "APPROVED" WELDERS IN A SHOP OF A LICENSED FABRICATOR. ALL FIELD WELDING SHALL BE PERFORMED BY "APPROVED" WELDERS. ELECTRODES SHALL BE E70XX FOR STRUCTURAL STEEL AND REBAR AND SHALL BE E60XX FOR LIGHT GAUGE STEEL.

THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING WELDING OF THE FOLLOWING ITEMS. PROVIDED THE MATERIALS, WELDING PROCEDURES AND QUALIFICATION OF WELDERS ARE VERIFIED PRIOR TO THE START OF WORK. PERIODIC INSPECTIONS ARE MADE OF WORK IN PROGRESS, AND A VISUAL INSPECTION OF ALL WELDS IS MADE PRIOR TO SHIPMENT OF SHOP WELDING.

- a) FLOOR AND ROOF DECK WELDING.
b) WELDED STUDS WHEN USED FOR STRUCTURAL DIAPHRAGM OR COMPOSITE SYSTEMS.
c) WELDED SHEET STEEL FOR COLD-FRAMED STEEL FRAMING MEMBERS SUCH AS STUDS AND JOISTS WHICH ARE NOT PART OF AN ORDINARY MOMENT FRAME.
d) SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16".

MATERIAL SHALL BE IDENTIFIED BY MARKING OR STAMPING THE I.D. NUMBER ON STRUCTURAL STEEL COMPONENTS BY LICENSED FABRICATION SHOP.
ALL BUTT, BEVEL, GROOVE, VEE, U AND J WELDS SHALL BE PREQUALIFIED COMPLETE PENETRATION WELDS.
FILLER MATERIAL FOR WELDING: SHIELDED METAL-ARC: AWS A5.1 OR 15.5 E70XX ELECTRODES.

HOLES IN STRUCTURAL STEEL SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED BY SCRAPING OR WIRE BRUSHING AND SHOP PRIMED.
ALL STEEL WORK, INCLUDING WELD AND CONNECTIONS EXCEPT WHERE ENTIRELY ENCASED IN CONCRETE SHALL BE GIVEN ONE COAT OF ACCEPTABLE METAL PROTECTION WELD WORKED INTO JOINTS AND OPEN SPACES.

*OPTIONAL USE OF: FCAW PROCESS: E71T-8 FOR STRUCTURAL/REBAR (MEETS ALL CHARPY REQUIREMENTS) E71T-11 FOR METAL DECKING
COLD-FORMED STEEL FRAMING:
STRUCTURAL LIGHT GAUGE STEEL FRAMING AND ACCESSORIES SHALL BE FABRICATED IN ACCORDANCE WITH ASTM A-1011/A GRADE AS LISTED BELOW. SEE PLAN FOR MINIMUM YIELD.

MATERIAL THICKNESS 11GA OR LESS: ASTM A-1011/A GRADE 33 (UNO)
MATERIAL THICKNESS 10GA OR GREATER: ASTM A-1011/A GRADE 40

Table with 3 columns: SHEET STEEL DESIGNATION (GAUGE), MINIMUM DELIVERED THICKNESS (INCHES)

LIGHT GAUGE STEEL STUDS AND TRACKS SHALL COMPLY WITH ASTM A-1003 STRUCTURAL GRADE 33 TYPE H

ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.3, "STRUCTURAL WELDING CODE - SHEET STEEL". QUALIFICATION OF WELDERS SHALL BE IN ACCORDANCE WITH AWS D1.1, CHAPTER 5, PART C, "WELDER QUALIFICATIONS".

BOLTS, SCREWS, ETC. EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED
MACHINE BOLTS USED SHALL CONFORM TO SPECIFICATIONS OF ASTM STANDARD A-307.

NTD:
(b) CJP GROOVE WELD NDT
ULTRASONIC TESTING SHALL BE PERFORMED ON 100 PERCENT OF CJP GROOVE WELDS IN MATERIALS 5/16 in. (8mm) THICK OR GREATER. ULTRASONIC TESTING IN MATERIALS LESS THAN 5/16 in. (8 mm) THICK IS NOT REQUIRED. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25 PERCENT OF ALL BEAM-TO-COLUMN CJP GROOVE WELDS.

WOOD:
FRAMING: ALL FRAMING LUMBER SHALL BE GRADE MARKED BY AN APPROVED GRADING AGENCY AND SHALL BE OF THE FOLLOWING MINIMUM GRADES OR BETTER, PER WCLB RULES #16. PLATES AND BLOCKING - STANDARD GRADE OR BETTER STUDS AND HEADER = HF #2, OR DF #2, OR BETTER
SHEATHING: AMERICAN PLYWOOD ASSOCIATION PS 1-07. EACH SHEET SHALL BE GRADE MARKED BY THE AMERICAN PLYWOOD ASSOCIATION, AND SHALL CONFORM TO THE REQUIREMENTS OF STANDARD GRADE GROUP 1 OR BETTER GRADE STAMPED AND IDENTIFIED UNDER THE PROCEDURES AND QUALIFICATIONS SET FORTH BY PS 1-07.

- 1. PLYWOOD SUB FLOOR: 1 1/8" T&G UNBLOCKED PLYWOOD. PROVIDE SEAMLESS WOVEN POLYFLEX BOTTOM BOARD FOR MOISTURE PROTECTION
2. OPTIONAL PLYWOOD ROOF DECK: APA RATED 3/4" T&G OSB OR EQUIVALENT RATED SHEATHING WITH APPROVAL FROM DSA
3. EXTERIOR WALL SIDING:
i. STANDARD: 5/8" DURATEMP OR 5/8" SMART PANEL
ii. OPTIONAL: 5/8" MDO
iii. OPTIONAL: 1/2" OSB OR CDX PLYWOOD FOR PLASTER/STUCCO FINISH
4. EXTERIOR WALL SIDING ATTACHMENT: FASTENERS USED FOR THE ATTACHMENT OF EXTERIOR WALL COVERINGS SHALL BE HOT-DIPPED GALVANIZED, MECHANICALLY DEPOSITED ZINC-COATED, STAINLESS STEEL, SILICON BRONZE OR COPPER PER CBC SECTION 2304.10.1.1

TREATED WOOD:
ALL WOOD INCLUDING WOOD SHEATHING IN CONTACT WITH CONCRETE OR MASONRY AND LOCATED LESS THAN 18" FROM EXPOSED EARTH SHALL BE "PRESERVATIVE TREATED" OR SHALL BE "NATURALLY DURABLE" MATERIAL PER (CBC SECTION 2304.12.1.2).

- 1. ALL ROUGH LUMBER SHALL BE DF #2 OR BETTER.
2. WOOD FASTENERS OTHER THAN SCREWS: ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, AND RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138, OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.
3. FASTENERS, INCLUDING NUTS AND WASHERS, IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER PER CBC 2304.10.5.1

CONTINUOUS INSPECTION:
PROJECT INSPECTOR TO PROVIDE CONTINUOUS FIELD INSPECTION.
IN-PLANT INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION IN-PLANT
METALS, STRUCTURAL, AND MISC. STEEL:
CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, AND SERVICES REQUIRED FOR STRUCTURES AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED IN THE DRAWINGS.

STEEL SHEETS: STEEL SHEETS FOR LIGHT GAUGE STEEL SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-1011/A, GRADE 40 U.O.N. SHEET METAL GRAVEL STOPS AND FLASHINGS SHALL BE MINIMUM 0.030 THICKNESS AND SHALL BE GALVANIZED.

ERECTION: ALL STRUCTURAL STEEL SHALL BE ERECTED TRUE, STRAIGHT, PLUMB AND TO ITS DESIGNED LOCATION. TEMPORARY BRACING OR SHORING SHALL BE INSTALLED WHEREVER NECESSARY TO TAKE CARE OF LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING ERECTION EQUIPMENT AND THE OPERATION OF SAME. CONNECTIONS SHALL BE ADEQUATE TO WITHSTAND STRESSES TO WHICH THEY ARE NORMALLY SUBJECTED. CONNECTIONS SHALL BE STEEL, EXCEPT AS OTHERWISE NOTED. FIELD CONNECTIONS SHALL BE BOLTED OR WELDED AS SHOWN ON THE DRAWINGS.

SHOP PAINT:
* EXPOSED STEEL COATED WITH ONE SHOP COAT OF PRIMER.
* NON-EXPOSED STEEL COATED WITH ON SHOP COAT OF PRIMER.
* ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS.

POWER DRIVEN FASTENERS FOR SILL PLATE, WOOD NAILERS TO STEEL COLUMNS, AND SHEET METAL TO STRUCTURAL STEEL:
ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, OR RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138, OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.

WOOD ROUGH CARPENTRY:
THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS AND STEPS NECESSARY TO PROTECT ALL COMPLETED, SEMI-COMPLETED, AND TEMPORARY WORK FROM COMMENCEMENT OF PROJECT TO COMPLETE. SEMI-COMPLETION OF SAME ANY PORTION OF THE WORK DAMAGED OR DISFIGURED SHALL BE SATISFACTORILY REPAIRED OR REPLACED AND THE WORK AS A WHOLE LEFT WITHOUT BLEMISH AT FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL NECESSARY MEASUREMENTS AT THE BUILDING, THE ACCURATE FITTING OF ALL WORK AND PROPER ACCOMMODATION OF OTHER TRADES.

DESCRIPTION OF WORK:
THIS SECTION INCLUDES FURNISHING OF ALL LABOR, MATERIAL, TOOLS, EQUIPMENT, TRANSPORTATION, AND FACILITIES TO COMPLETE ROUGH CARPENTRY AS INDICATED IN THE DRAWINGS AND AS SPECIFIED HEREIN.
WORKMANSHIP: ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICE, SHALL BE ACCURATE AS TO MEASUREMENT AND SHALL BE CAREFULLY DONE. PLYWOOD SHEATHING SUBFLOOR SHALL PROVIDE A SMOOTH UNIFORM SURFACE CAPABLE PROPERLY ACCEPTING A CARPET FINISH.

ROOF DIAPHRAGM:
3/4" T&G APA RATED SHEATHING - STRUCTURE 1 EXPOSURE 1
SPAN RATING 48/24 MIN.
FASTEN TO SHEET METAL SUPPORTS W #10 x 1 1/4" L.G. SELF DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS AT 4" OC AT BOUNDARIES, 6" OC AT EDGES, AND 12" OC FIELD NAILS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2.
FLOOR DIAPHRAGM:
1 1/8" PLYWOOD - STURD-I-FLOOR
EXTERIOR - TONGUE AND GROOVE EDGES
SPAN RATING: 48"
FASTEN TO SHEET METAL SUPPORTS W #10 - 24 x 1 3/4 LG. SELF-DRILLING, SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2.

CONCRETE FLOOR DATA: LIGHTWEIGHT CONCRETE FLOOR
STRENGTH: 3500 PSI OR 4000 PSI
TYPE: I OR II
DENSITY: 110 PCF - MAX

DIMENSION LUMBER ATTACHMENT TO STEEL FRAMING:
2x STUDS AT CORNER STEEL COLUMNS (NAILING STUD)
USE: #10 - 24 x 2 1/2" LG. SELF-DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD WITH WASHER ZINC COATED TEK SCREWS AT 24" O.C.

REFERENCE STANDARDS NOTES:
INTENT OF DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE BUILDING IN ACCORDANCE WITH THE STATE OF CALIFORNIA, CALIFORNIA CODE OF REGULATIONS, PART 1, 2, 3, 4, 5, 6, 9, AND 12, SUB-CHAPTER 1, CALIFORNIA BUILDING CODE, 2016 EDITION, MANUAL OF STEEL CONSTRUCTION, (AISC) 14TH EDITION, AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE, AWS D1.1, AMERICAN INSTITUTE OF TIMBER CONSTRUCTION STANDARD, (AITC) 109 ARCHITECTURAL SHEET METAL MANUAL, AIA FILE NO. 12-L (SMACNA) LATEST ADOPTED EDITION UNLESS OTHERWISE NOTED.

WORKMANSHIP: WORKMANSHIP AND MATERIALS SHALL BE SUCH THAT BUILDING WILL BE WEATHERTIGHT AND WATERTIGHT.
INSPECTIONS: A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.

CHANGES: CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

NAILING NOTES:
1. ALL NAILS SHALL BE COMMON UNLESS OTHERWISE NOTED
2. MACHINE APPLIED 16d FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO THE SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH. THE ABOVE NAILS SHALL ALSO BE ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.
CONNECTION AND FASTENERS: ALL CONNECTIONS AND FASTENERS AS STATED ON THESE DRAWINGS CAN BE SUBSTITUTED BY AN EQUIVALENT PRODUCT WITH ICC REPORTS AND APPROVAL BY DSA.
CONNECTION OF LAG SCREWS: AS REQUIRED PER ANSI / AIA F&A NDS-2012, LAG SCREWS MUST BE INSTALLED INTO A PRE-DRILLED PILOT HOLE WITH A STANDARD WASHER AND TURNED WITH A WRENCH. DO NOT DRIVE IN WITH A HAMMER. OVER-TORQUING CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

FASTENING SCHEDULE CBC - TABLE 2304.10.1

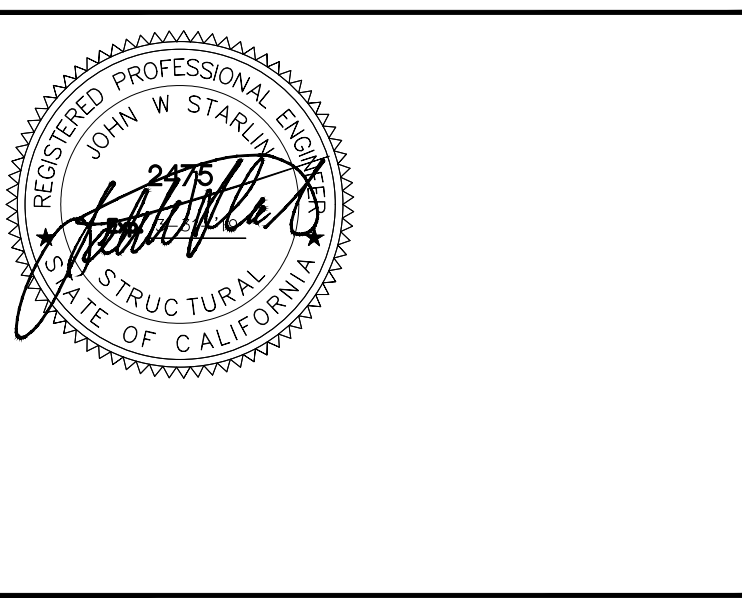
Table with 3 columns: CONNECTION, FASTENING, LOCATION. Rows include JOIST TO SILL OR GIRDER, BRIDGING TO JOIST, SUBFLOOR OR LESS TO EACH JOIST, WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST, etc.

FOOTNOTES:
a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.
b. NAILS SPACED AT 6" ON CENTER AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 6' OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX, OR CASING.
c. COMMON OR DEFORMED SHANK (6d - 2" x 0.113" - 8d - 2 1/2" x 0.131" - 10d - 3" x 0.148").
d. COMMON (6d - 2" x 0.113" - 8d - 2 1/2" x 0.131" - 10d - 3" x 0.148").
e. DEFORMED SHANK (6d - 2" x 0.113" - 8d - 2 1/2" x 0.131" - 10d - 3" x 0.148").
f. CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106" - 8d - 2 3/8" x 0.128") OR CASING (6d - 2" x 0.099" - 8d - 2 1/2" x 0.113") NAIL.
g. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS, WHEN USED AS STRUCTURAL SHEATHING. SPACING SHALL BE 6" ON CENTER ON THE EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS.
h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/32" SHEATHING.
i. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED). STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND DIAPHRAGMS (2305.1.2.4).
j. CASING (1 1/2" x 0.080") OR FINISH (1 1/2" x 0.072") NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS.
k. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS.
l. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.
m. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16". STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND DIAPHRAGMS (2305.1.2.4).
n. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS.
o. FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" ON CENTER AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
p. FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

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SILVER CREEK Building for the Next Generation 2830 BARRETT AVE PERRIS, CALIFORNIA 92571 PHONE: 951-943-5393 FAX: 951-943-2211

STRUCTURAL SPECIFICATIONS



ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SUBV
IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT 04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KK
DATE: 10/05/2018

- REVISIONS
1.
2.
3.
4.
5.
6.
7.
8.

SILVER CREEK INDUSTRIES 24" x 60" PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
S-0.1



FLOOR JOIST TABLE	
LIVE LOAD PSF	JOIST SPACING
<input type="checkbox"/> 50	60"
<input checked="" type="checkbox"/> 50 + 15	48"
<input type="checkbox"/> 100	39"
<input checked="" type="checkbox"/> 150	26"

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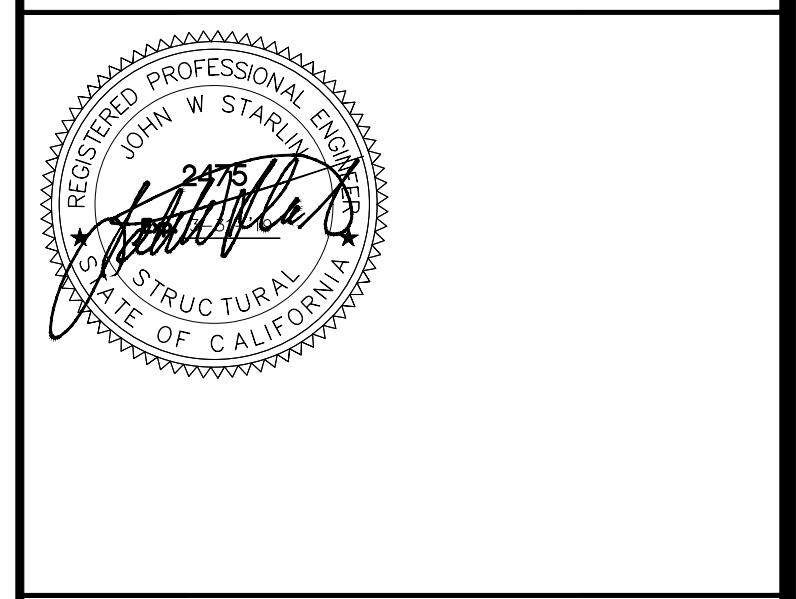
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK INDUSTRIES
SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:

**FLOOR FRAMING PLAN
CONCRETE FLOOR**



ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
A SEPARATE DOCUMENT IS REQUIRED FOR CONSTRUCTION (IF REQUIRED)

FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 10/05/2018

REVISIONS

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4	
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6	
7	
8	

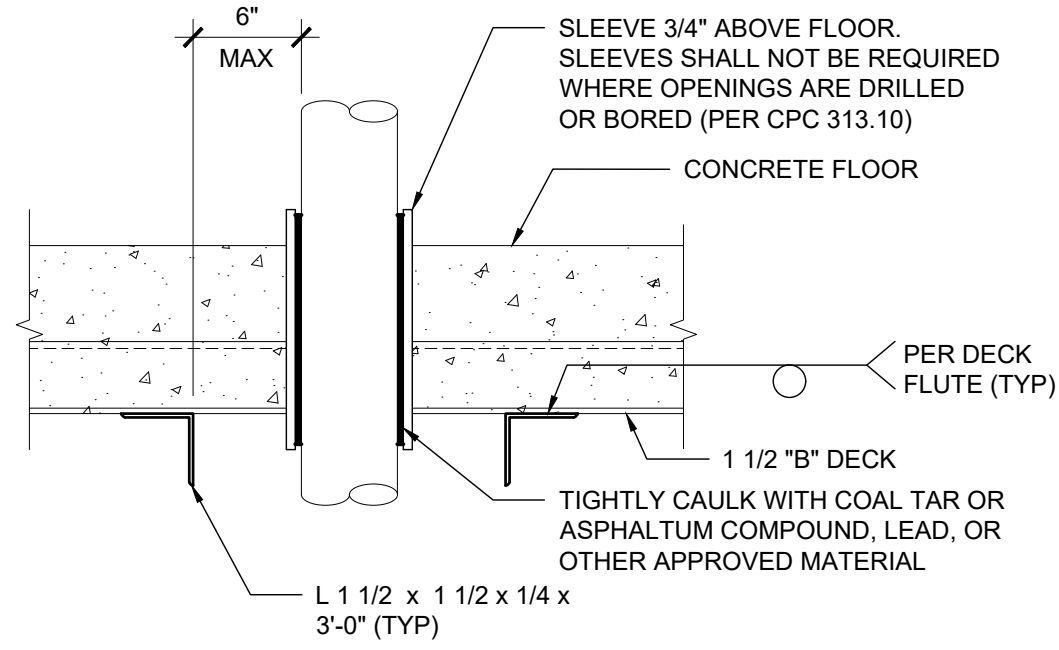
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24' x 60' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18

P.C. SHEET NUMBER
S-1.11

@ LIBRARY, SEE FLOOR PLAN

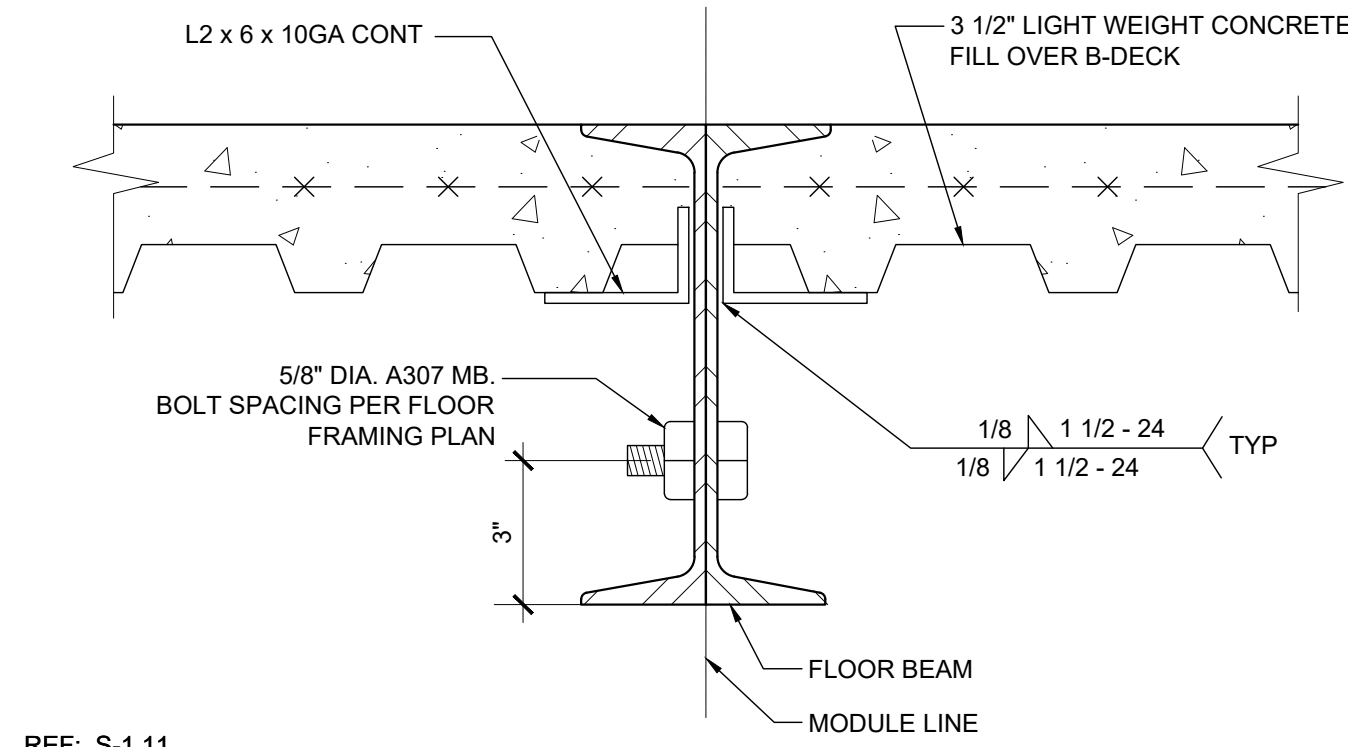
@ LIBRARY, SEE FLOOR PLAN



REF: S-1.11

FLOOR PENETRATION

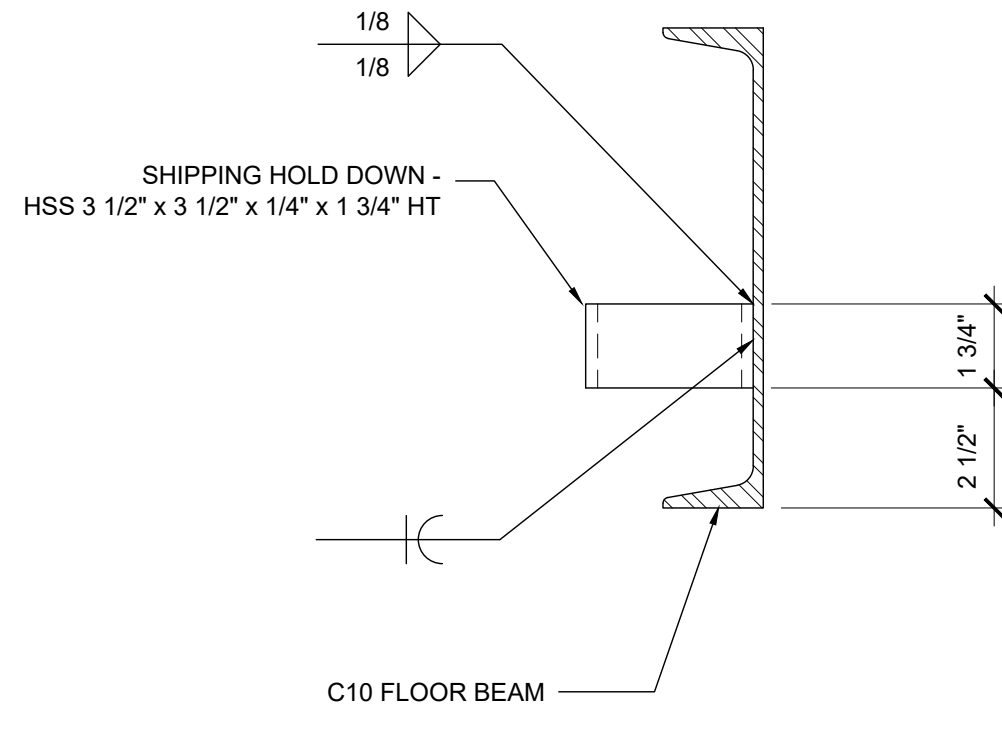
SCALE : 3" = 1'-0" 16



REF: S-1.11

MODULE LINE - BOLTED CONNECTION

SCALE : 3" = 1'-0" 11



REF: S-1.11

SHIPPING HOLD DOWN DETAIL

SCALE : 3" = 1'-0" 6

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DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
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SILVER CREEK
SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

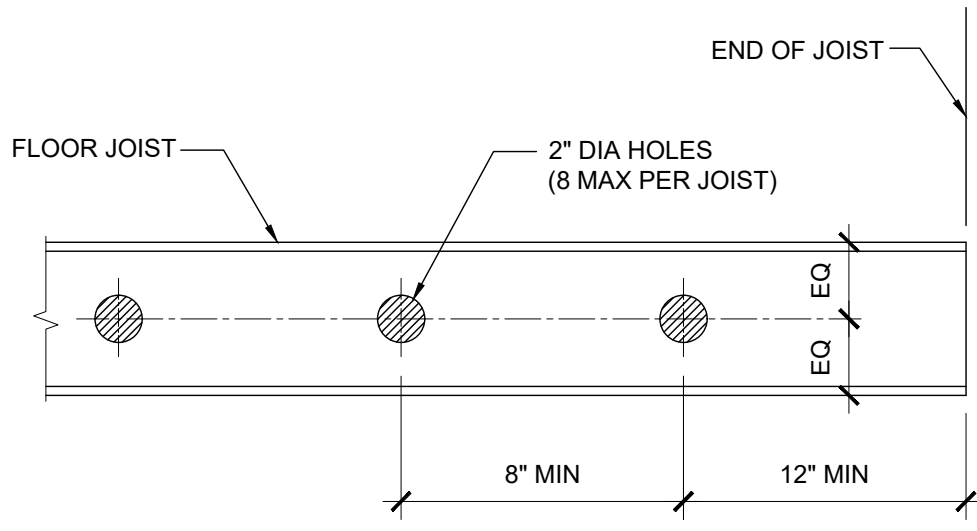
PROJECT NAME:
SHEET TITLE:
FLOOR FRAMING DETAIL
CONCRETE FLOOR

ARCHITECT OF RECORD
SUBMISSION DATE
PROJECT SPECIFIC STATE AGENCY APPROVAL
ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
FILE NUMBER: 33-3112
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR KER
DATE: 10/05/2018

REVISIONS

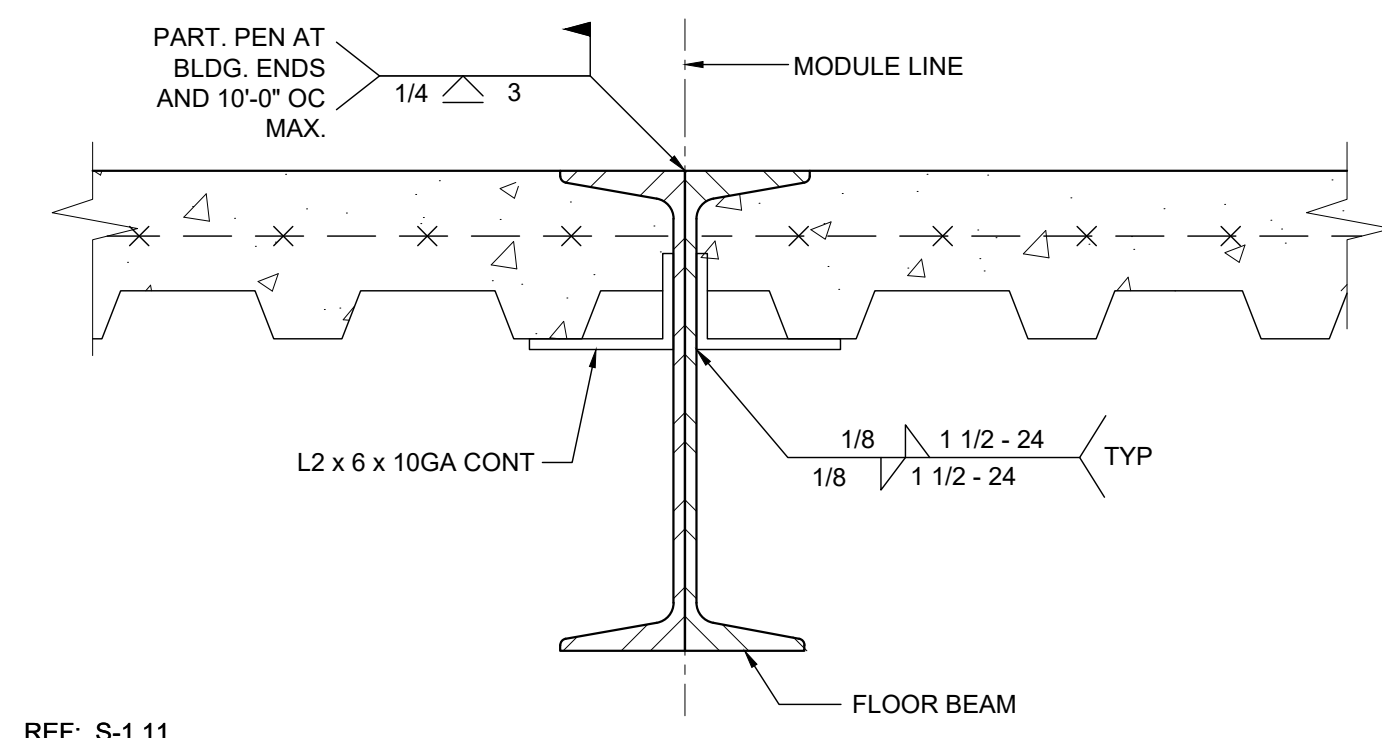
SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
S-1.60



REF: S-1.11

FLOOR JOIST HOLES (OPTIONAL)

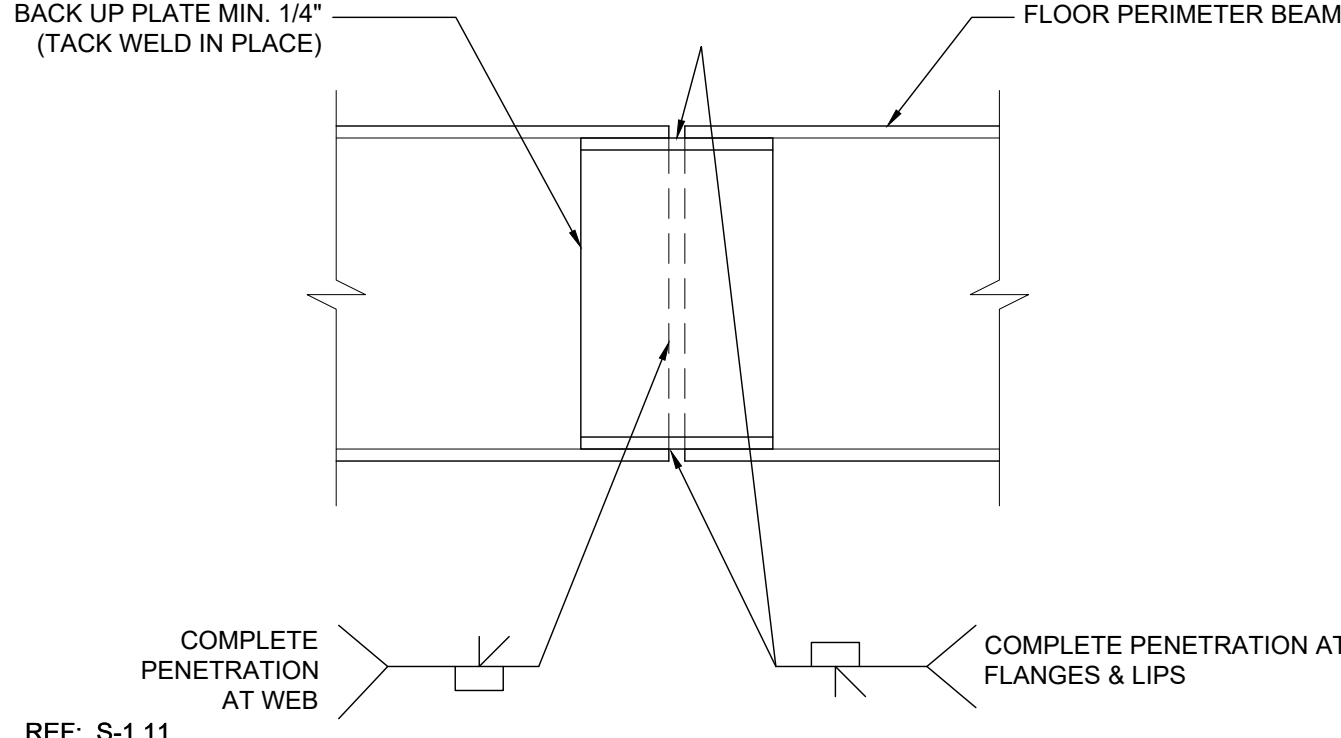
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REF: S-1.11

MODULE LINE CONNECTION (OPTION 1)

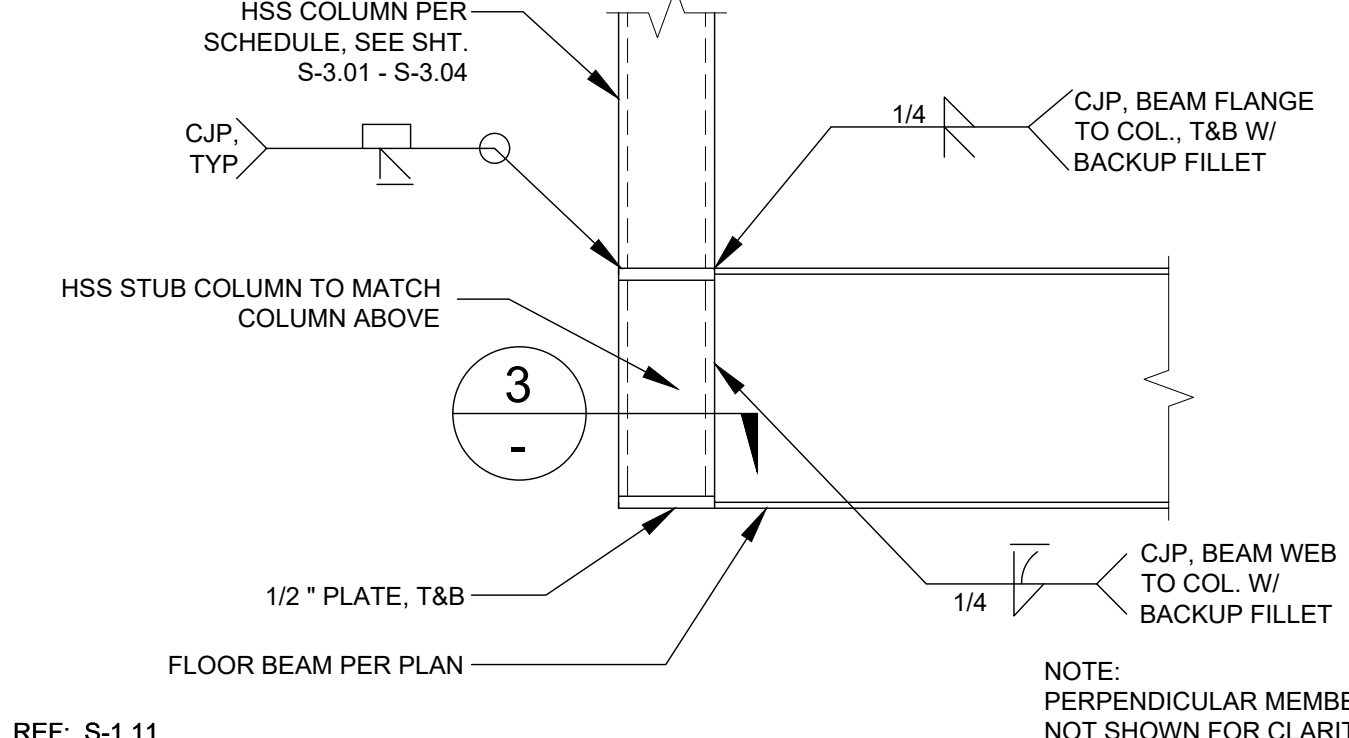
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REF: S-1.11

FLOOR BEAM SPLICE

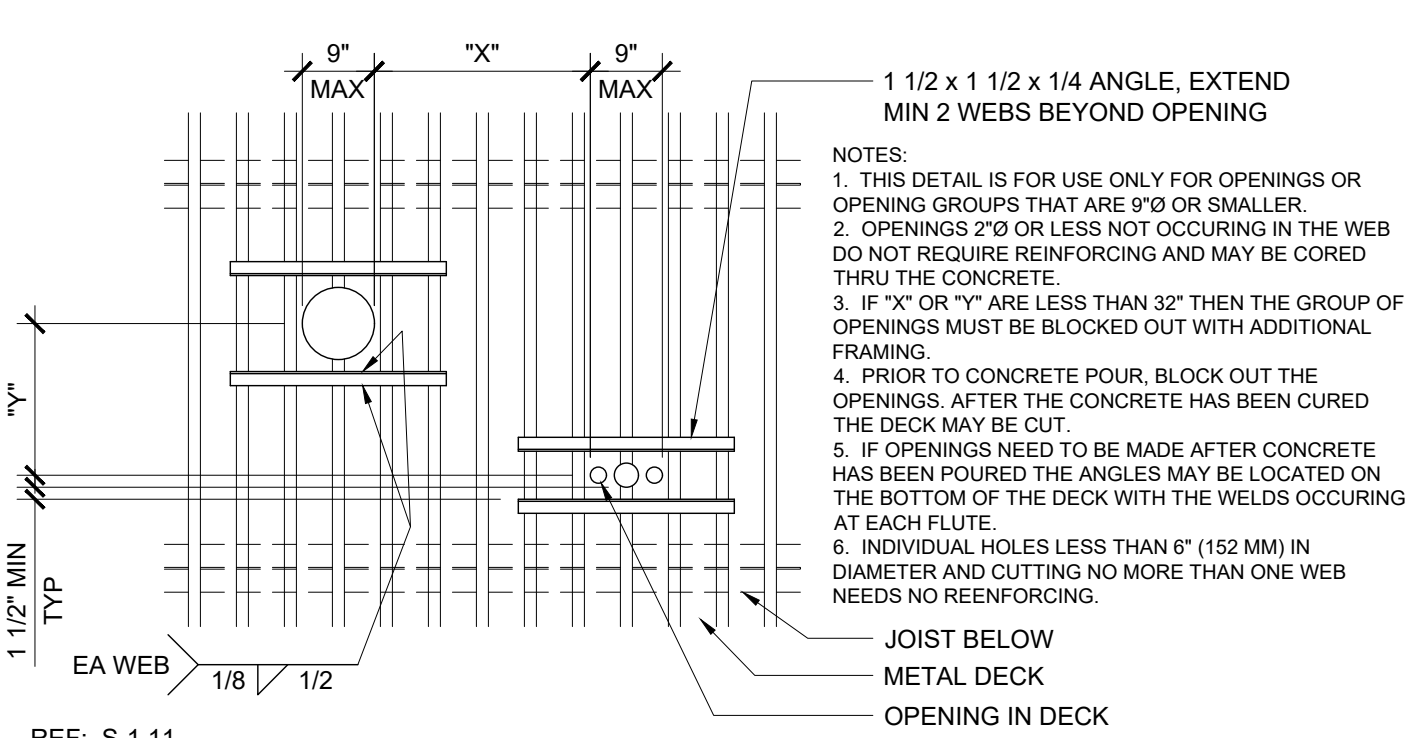
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REF: S-1.11

FLOOR BEAM TO COLUMN CONNECTION

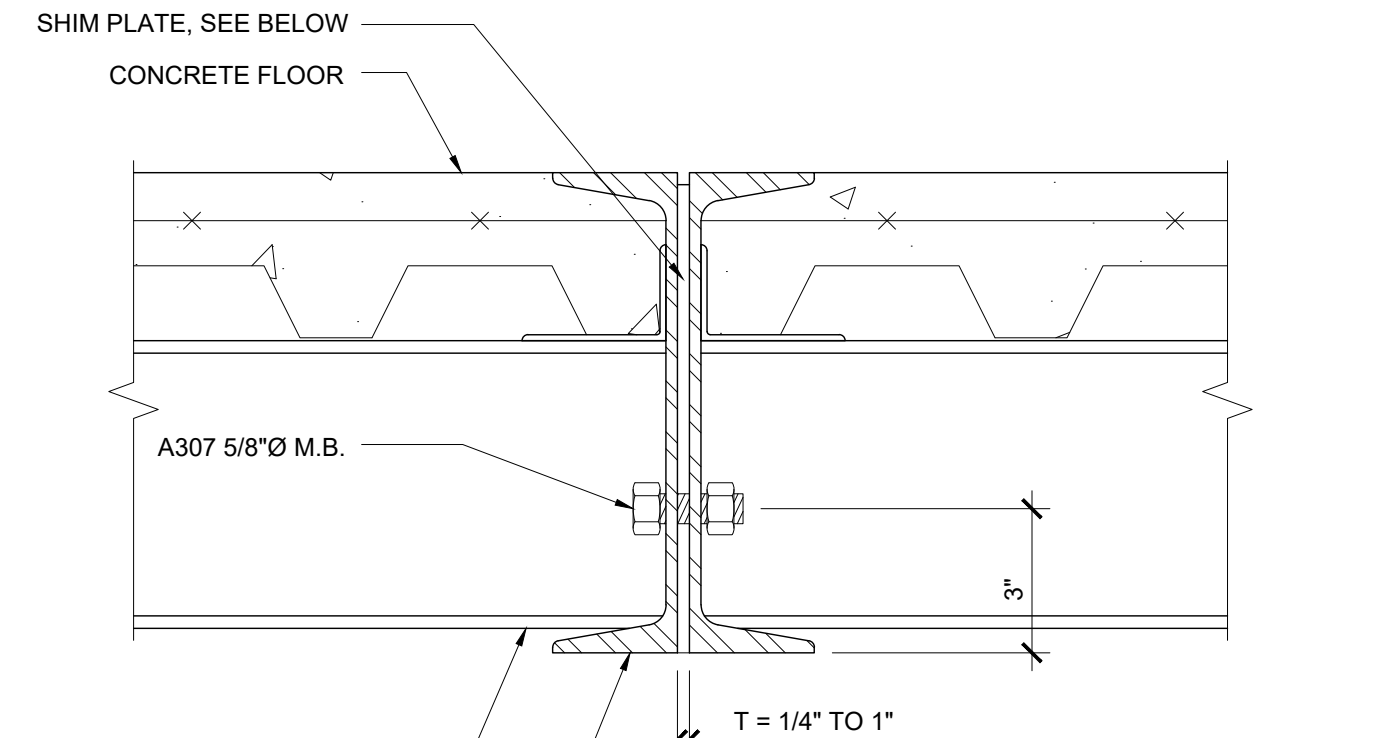
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REF: S-1.11

PENETRATIONS IN DECK (OPTION)

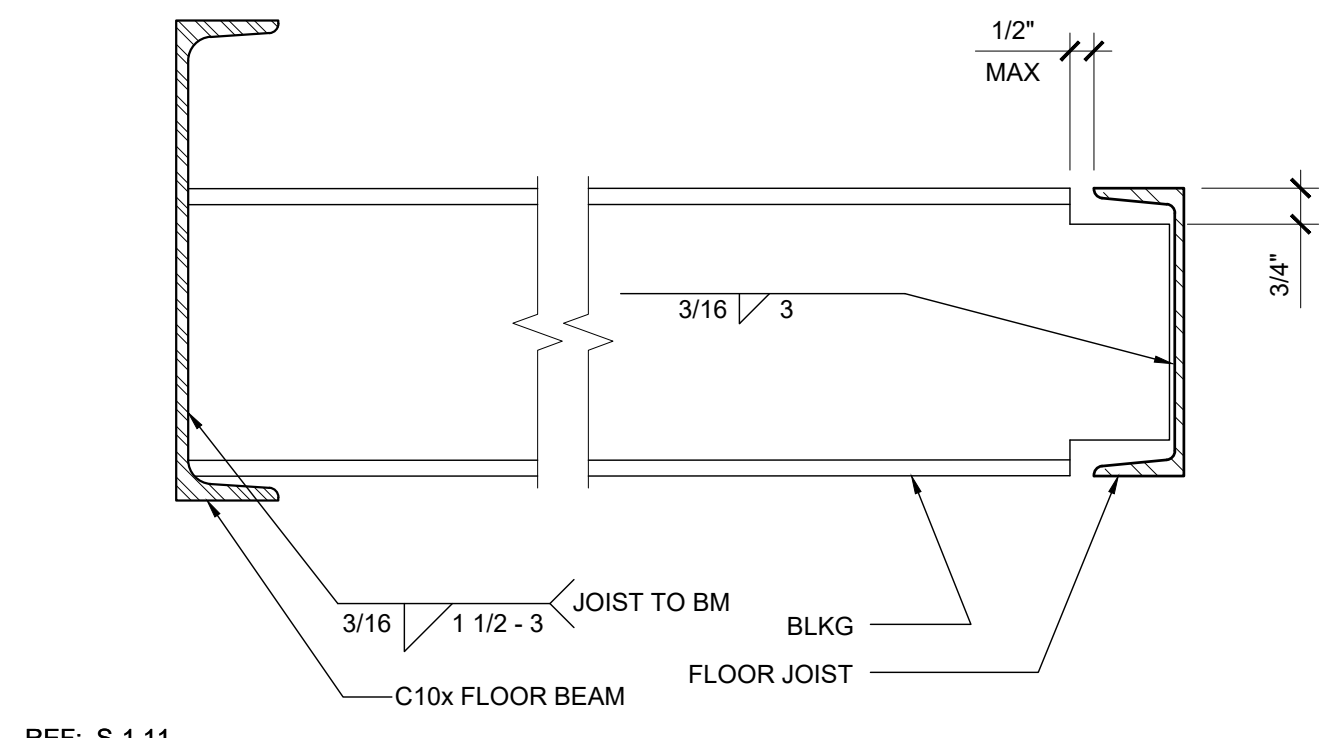
SCALE : 1/2" = 1'-0" 18



REF: S-1.11

MODULE LINE CONNECTION (OPTION 2)

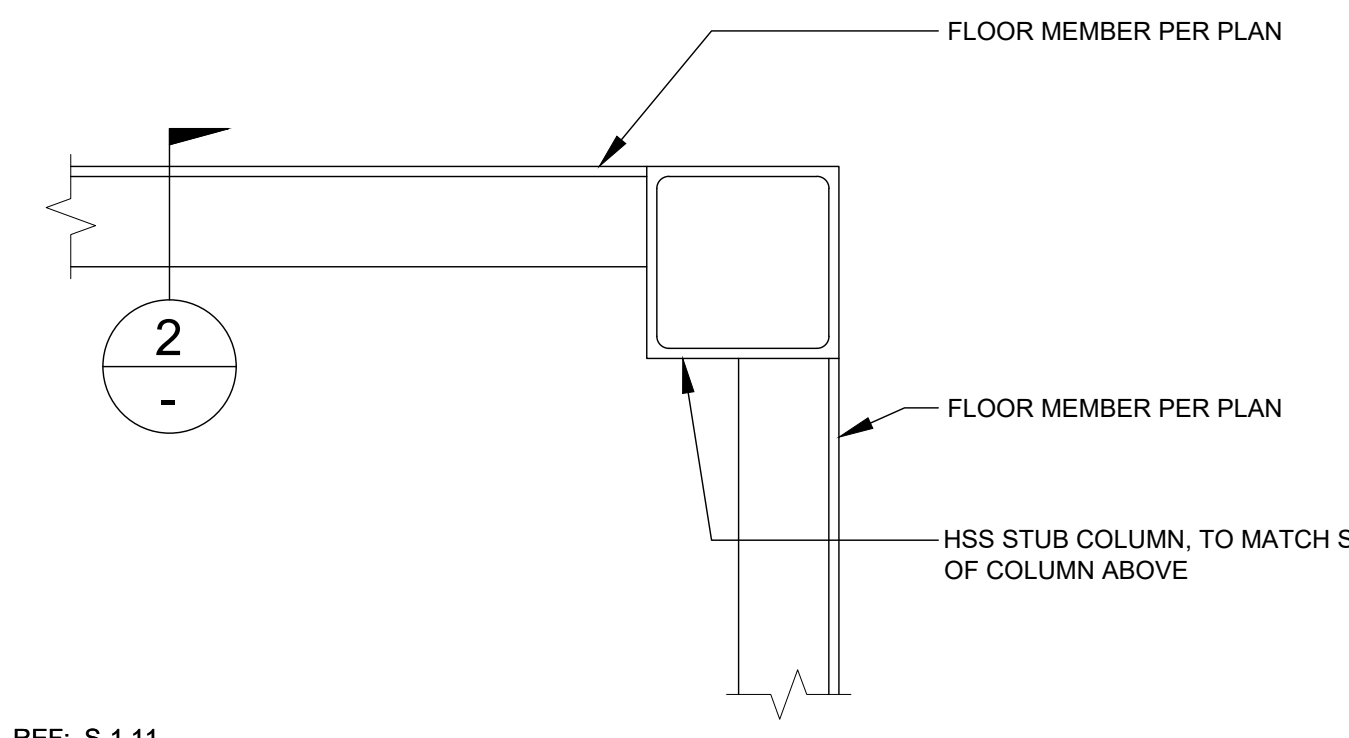
SCALE : 3" = 1'-0" 14



REF: S-1.11

BLOCKING TO JOIST

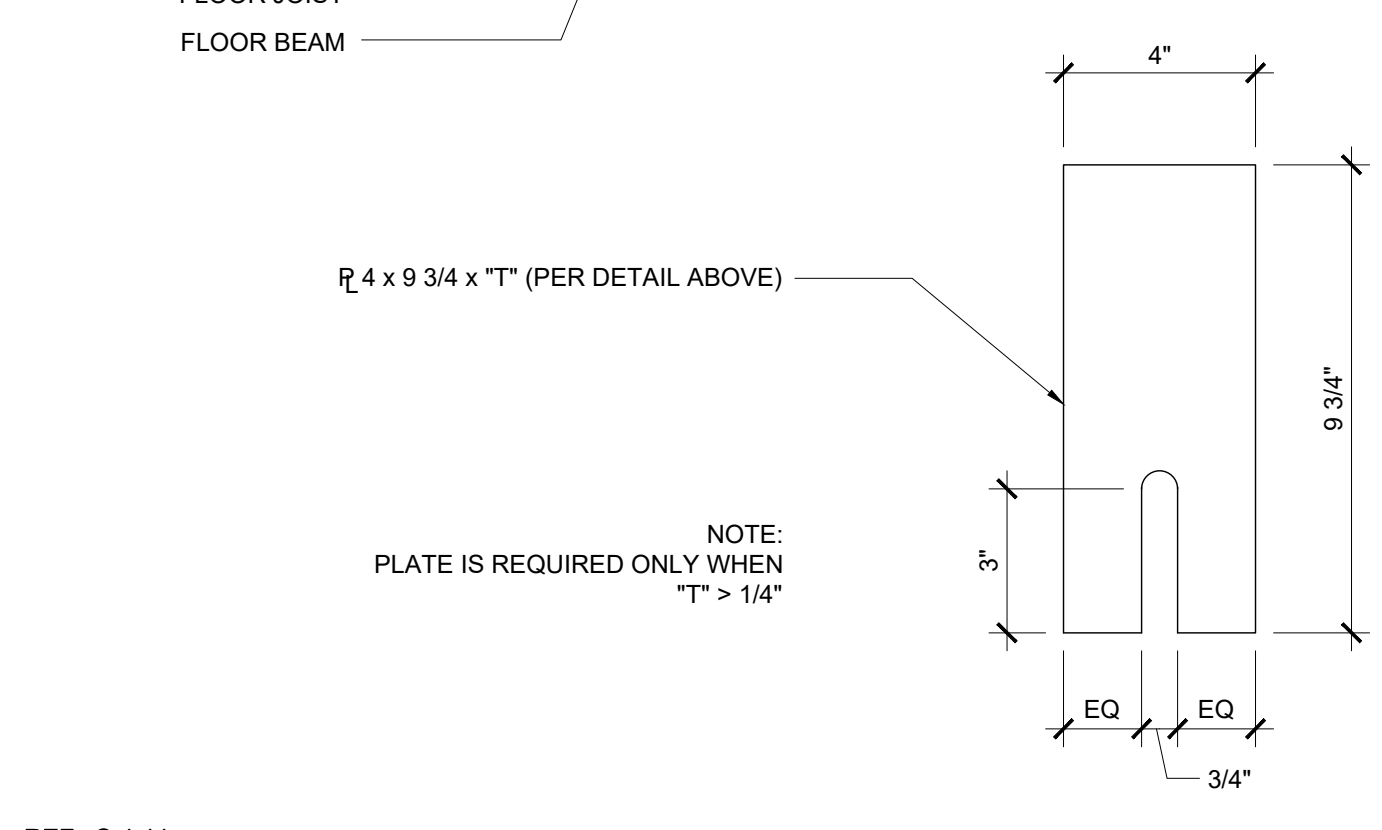
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REF: S-1.11

CORNER CONNECTION

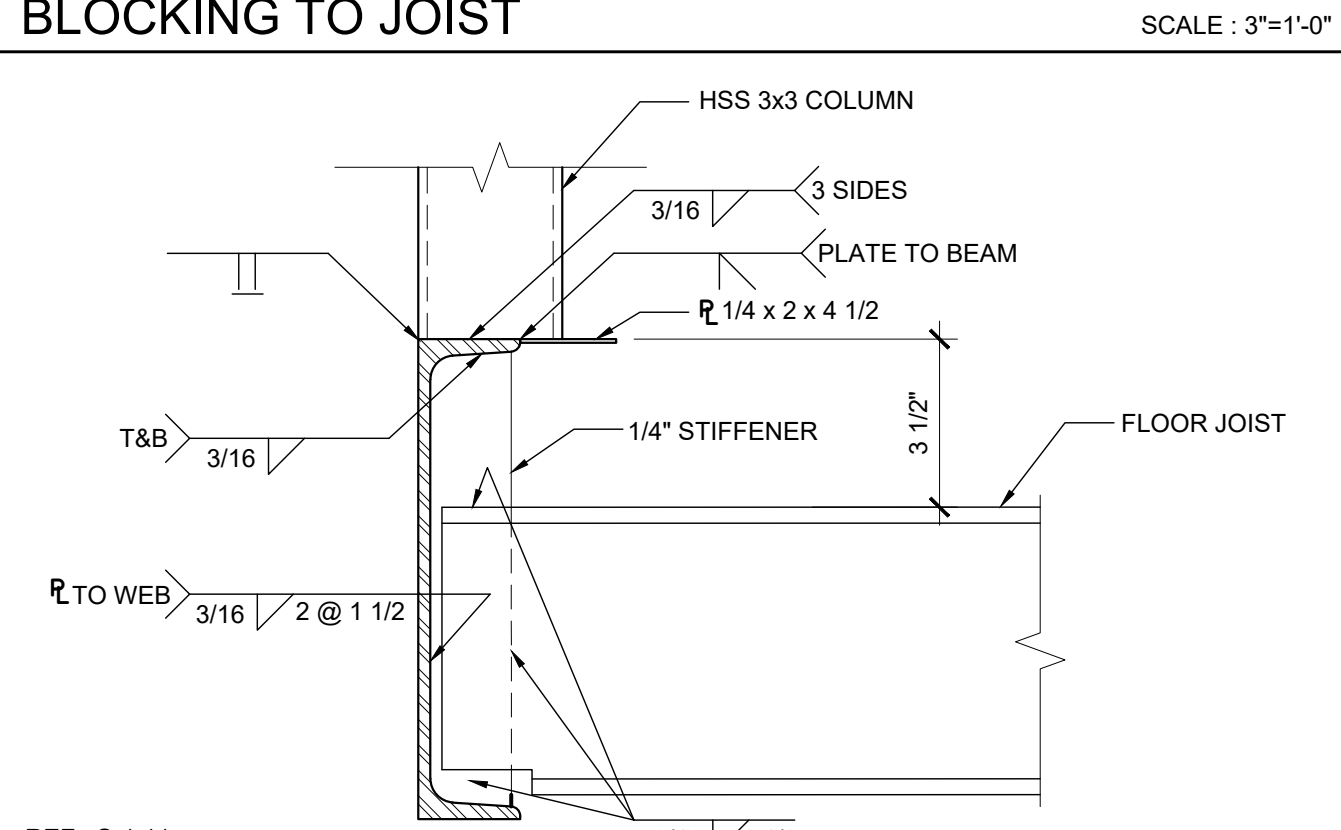
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REF: S-1.11

FLOOR DECK PROPERTY

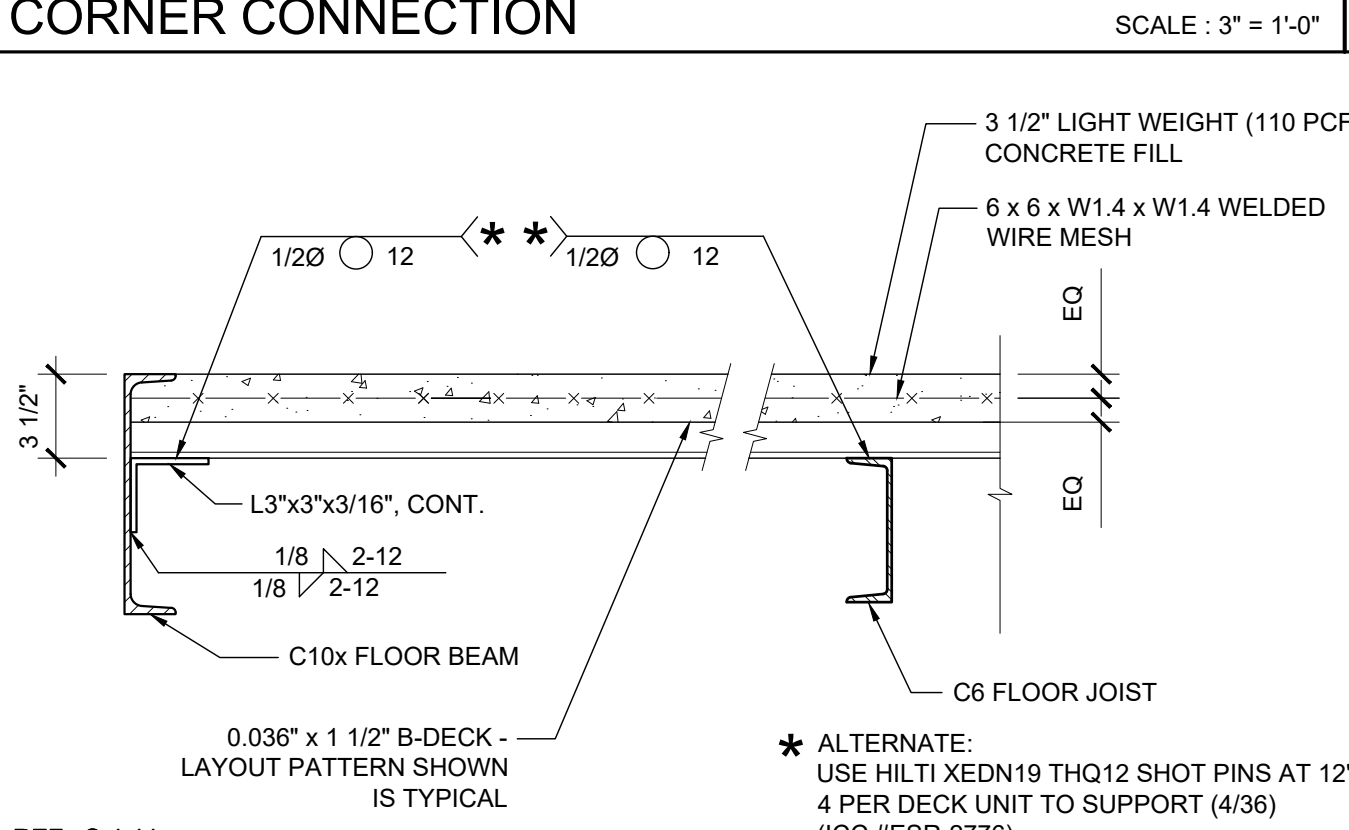
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REF: S-1.11

MID COLUMN CONNECTION

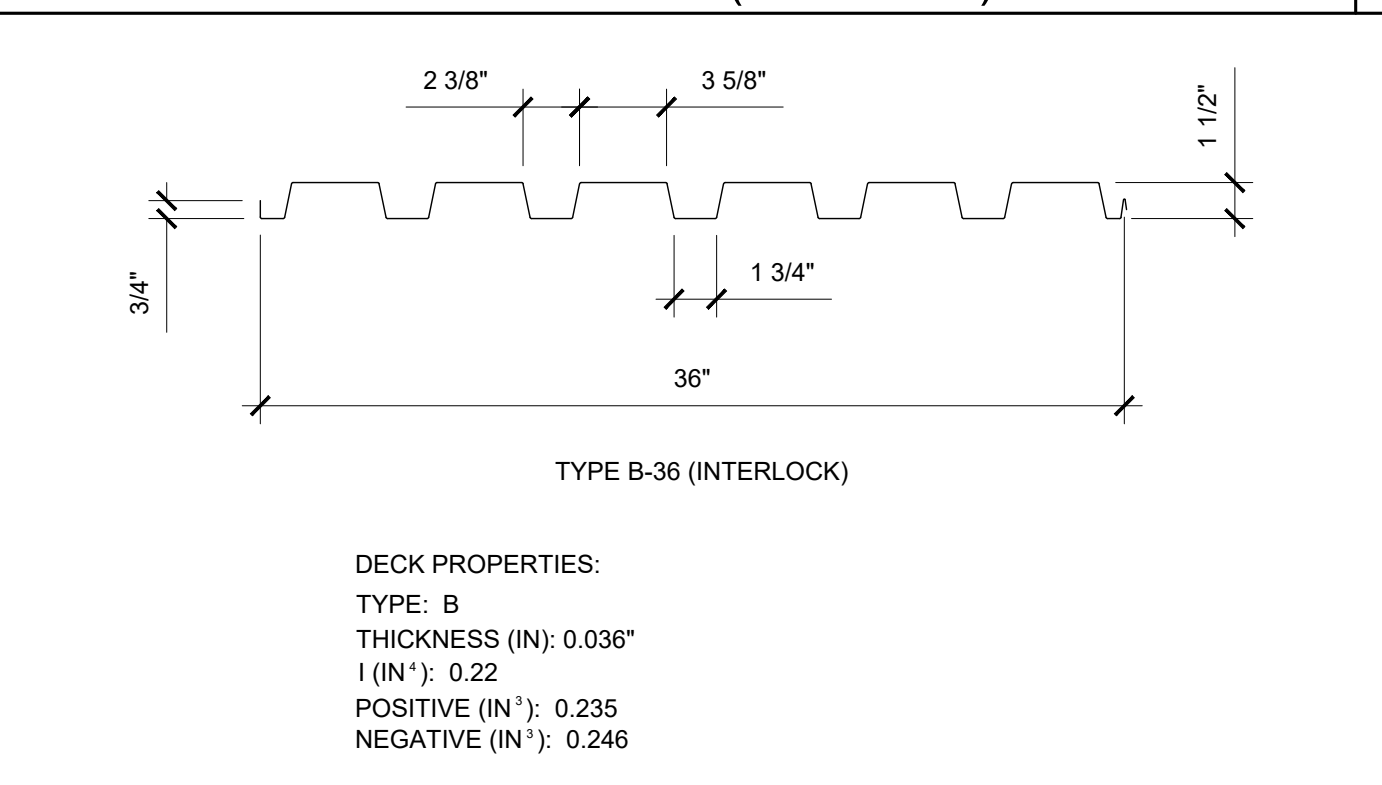
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REF: S-1.11

DECK AT END BEAM

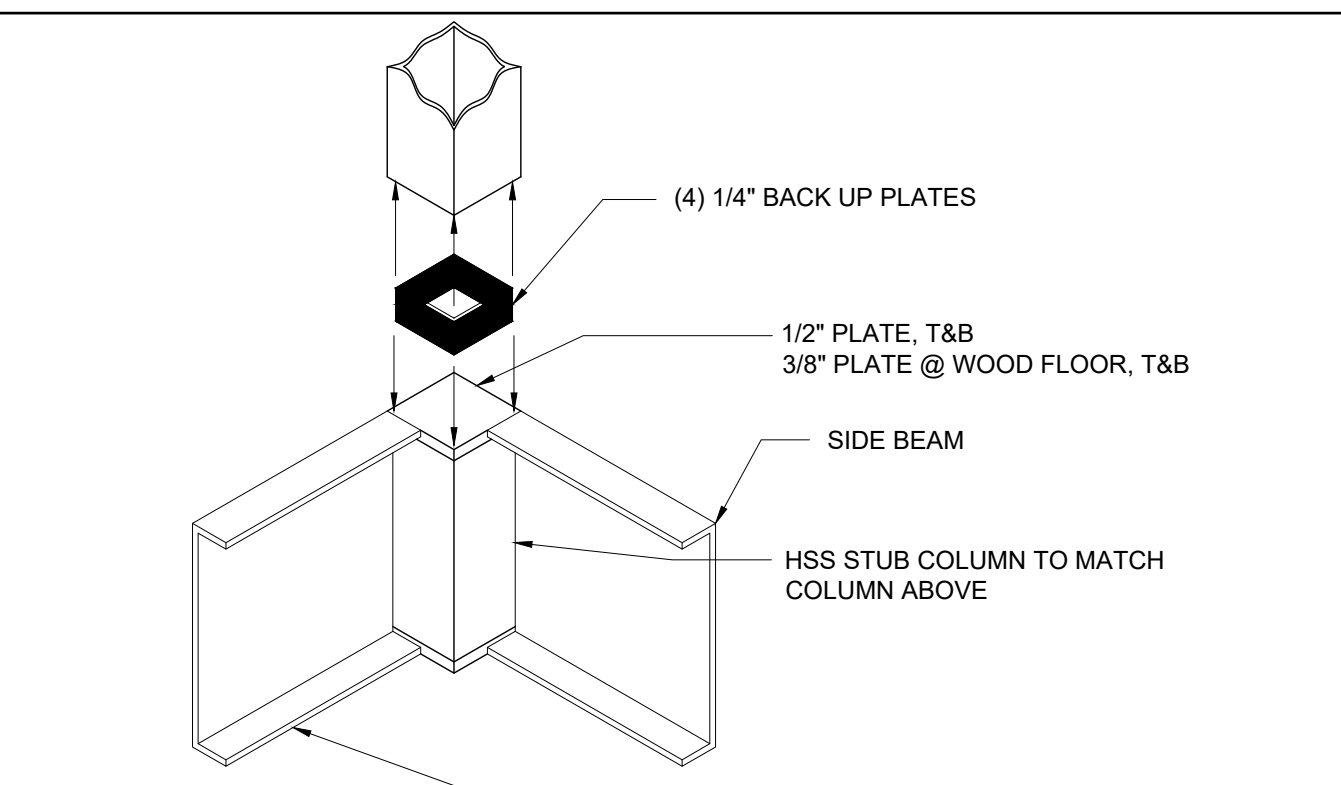
SCALE : 1 1/2" = 1'-0" 4



REF: S-1.11

FLOOR DECK PROPERTY

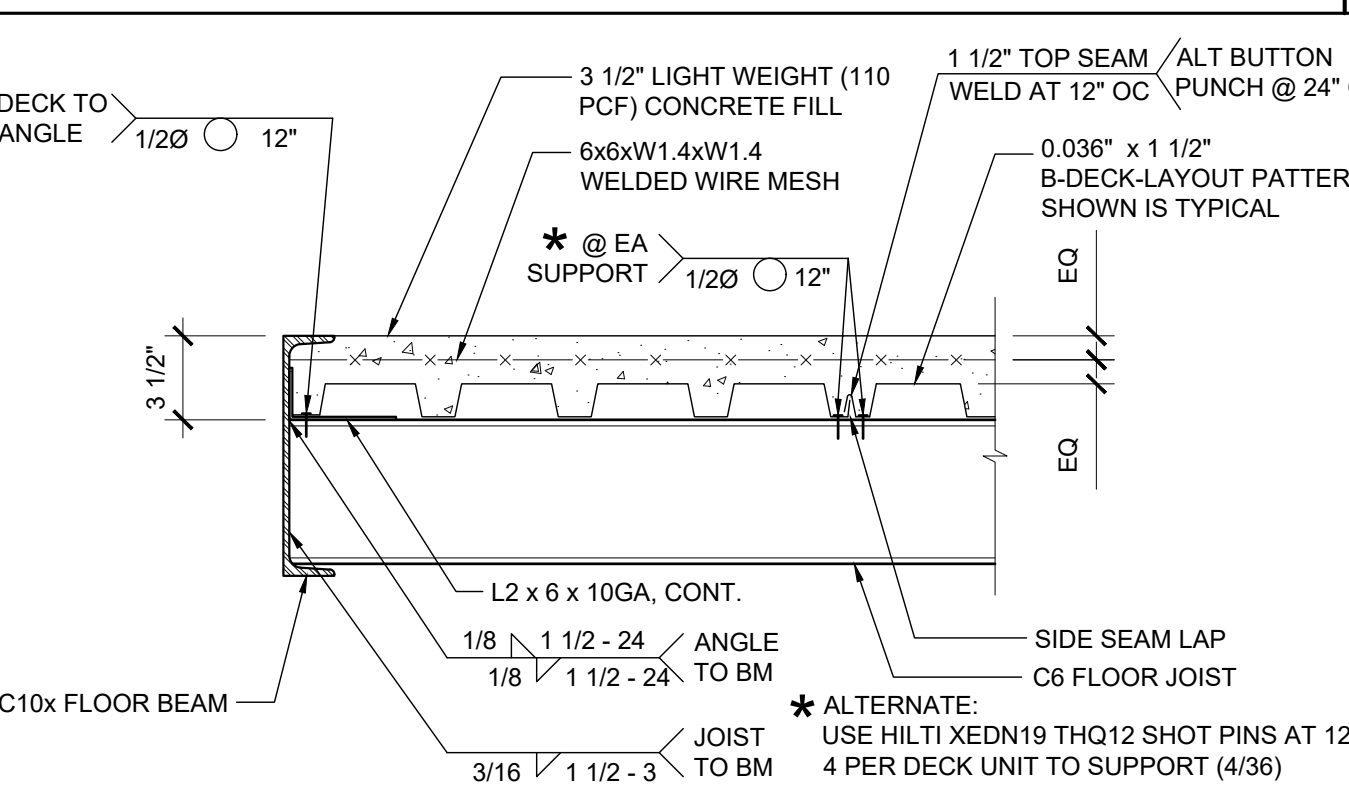
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REF: DETAIL #2

COLUMN CONNECTION AT FLOOR

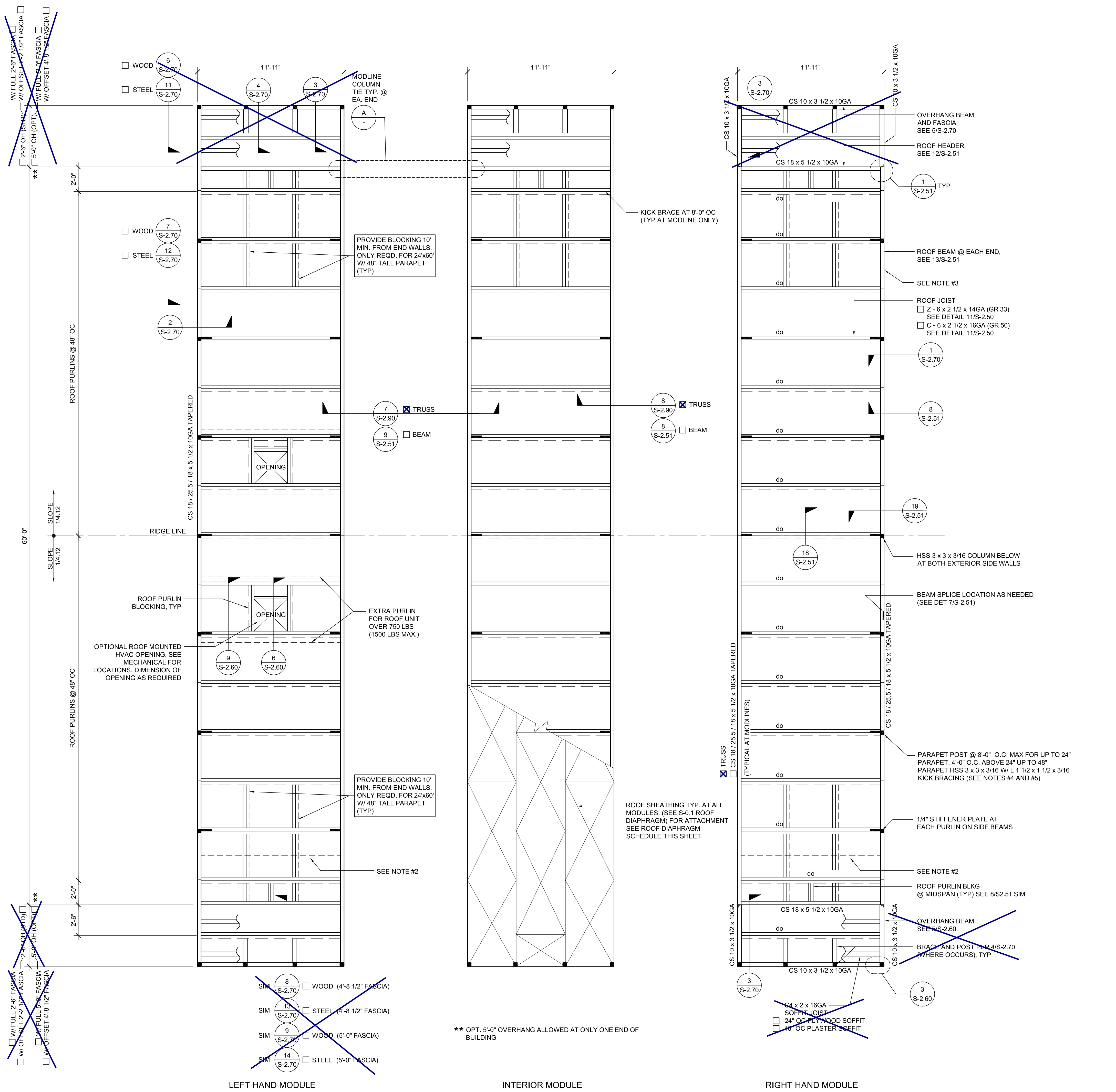
SCALE : NTS 10



REF: S-1.11

JOIST TO SIDE BEAM

SCALE : 1 1/2" = 1'-0" 5

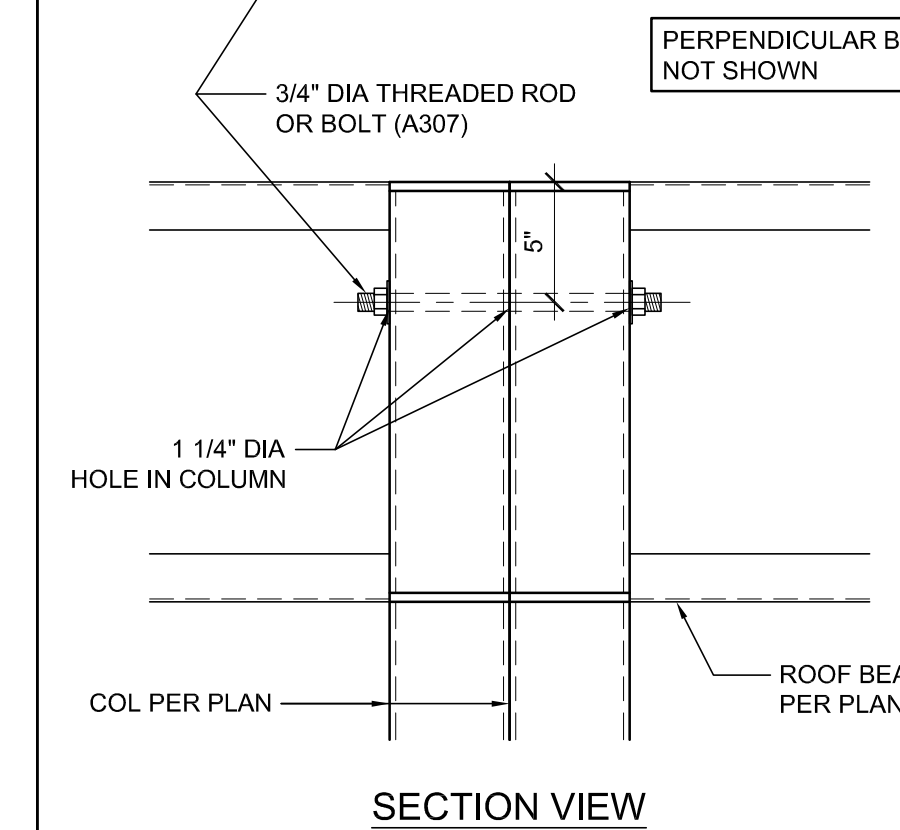
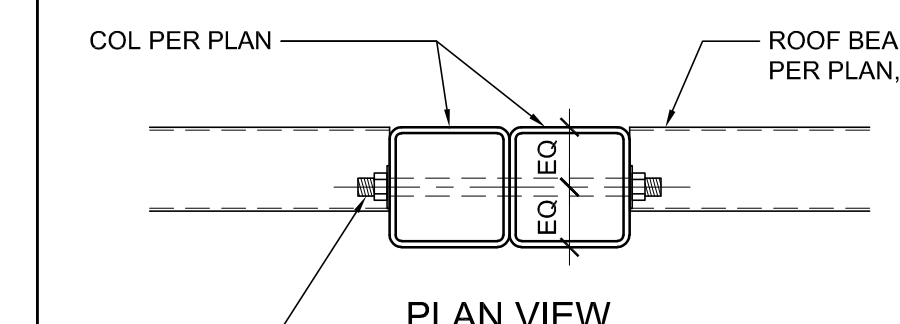


NOTES

- FOR WALL MOUNTED HVAC UNIT, PROVIDE OPENING THROUGH REAR ROOF HEADER WHERE IT OCCURS. SEE FLOOR PLAN FOR HVAC LOCATION. SEE 5, 15 / S-2.50 OR 5, 15/S-2.51 FOR DETAILS
- OPTIONAL PURLIN FOR FIRE SPRINKLER LINE AS NEEDED. LOCATION OF FIRE SPRINKLER PURLIN TO BE DETERMINED BY SITE STIFFENER PLATE OR ANGLE BRACE REQUIRED AT THIS LOCATION. FOR FIRE SPRINKLER LINE SIDE BEAM PENETRATION, SEE 14 / S-2.50 OR 14 / S-2.51 DETAILS.
- FOR OPTIONAL SIDE BEAM OPENING SEE 10, 15/S-2.50 OR 10, 15/S-2.51 FOR DETAILS
- PARAPET HSS POST AND KICK BRACING REQUIRED WHERE PARAPET HEIGHT IS OVER 9'
- PARAPET HEIGHT TO BE DETERMINED BY ARCHITECT BEFORE FABRICATION. (4" MIN. TO 4'-0" MAX.) (SEE ARCHITECTURAL ELEVATION)

ROOF DIAPHRAGM SCHEDULE

	FASTENER REQUIREMENTS
10' BLOCKED DIAPHRAGM 48" MAX. PARAPET HEIGHT (NOTE: OMIT BLOCKING @ BUILDINGS LARGER THAN 24'x60')	TEK SCREWS @ 4" OC B.N., 6" OC E.N., 6" OC F.N. @ BLOCKED DIAPHRAGM & 6" OC E.N., 6" OC F.N. @ NON-BLOCKED ROOF AREA



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APP. 03-120102 INC. REVIEWED FOR DATE: 03/27/2020

SILVER CREEK

Building for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

ROOF FRAMING PLAN PARAPET



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 - 116719 INCR: 0 AC_RM_FLS_DS_SSR KER DATE: 10/05/2018

REVISIONS

SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:

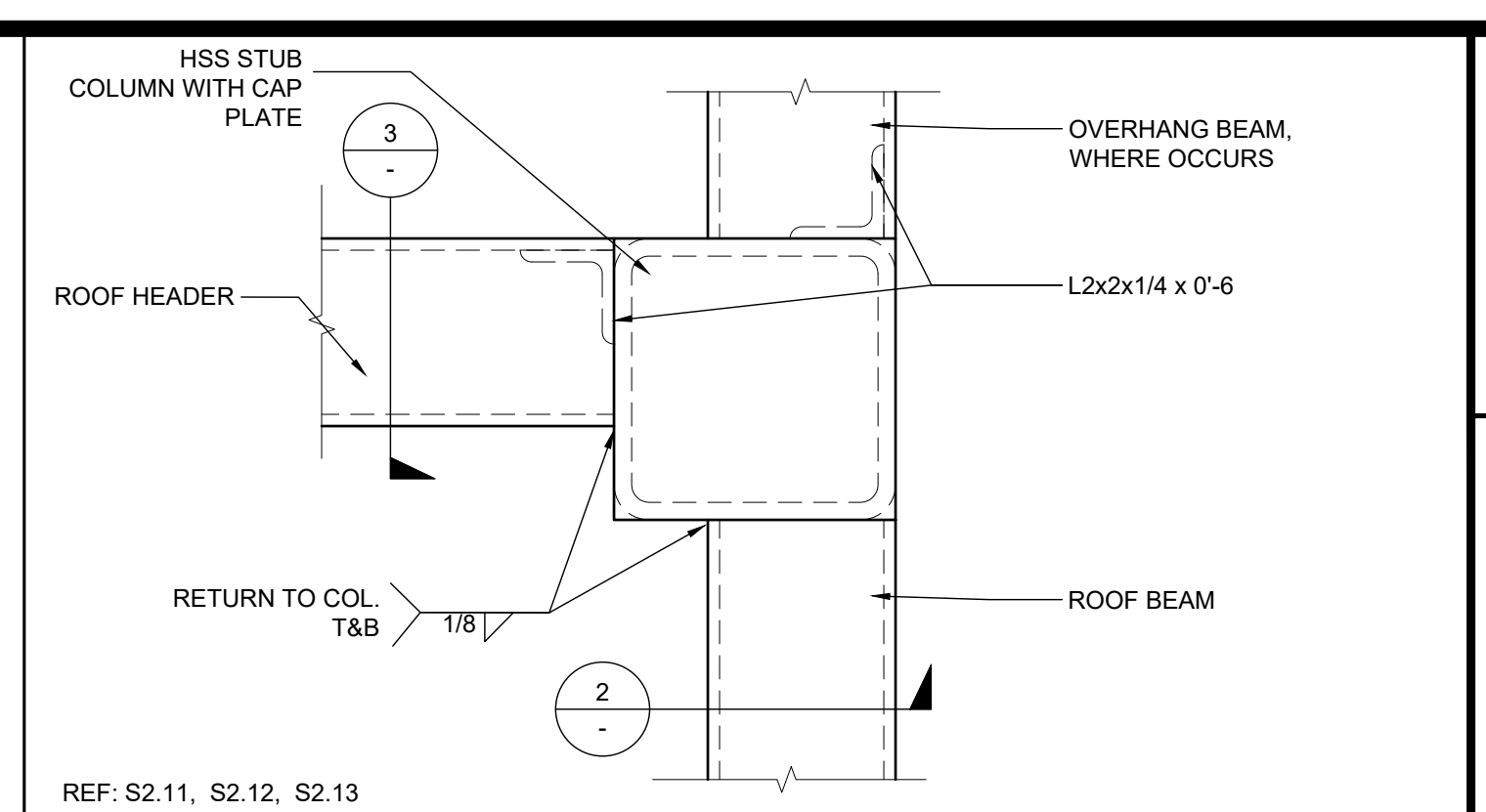
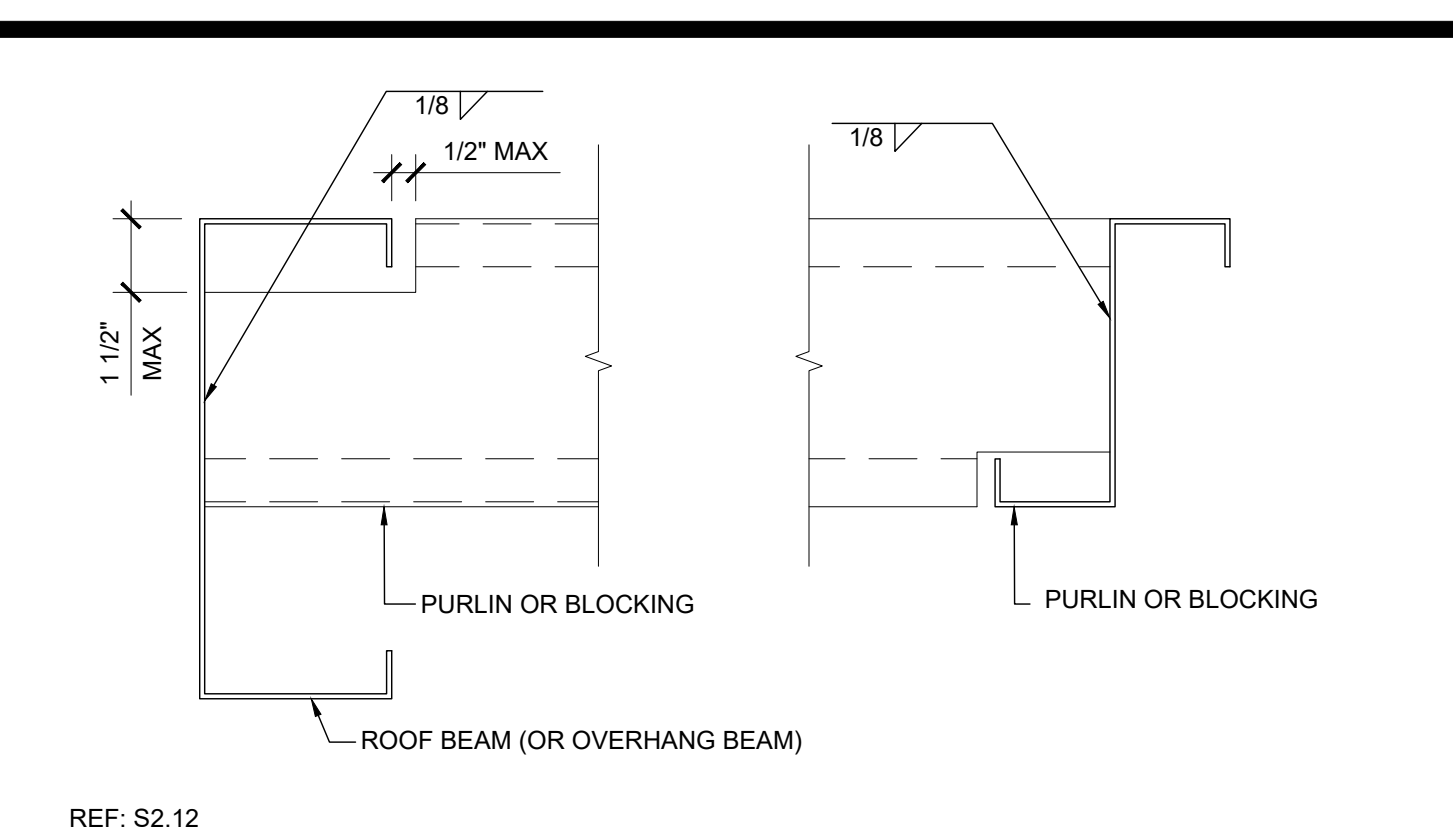
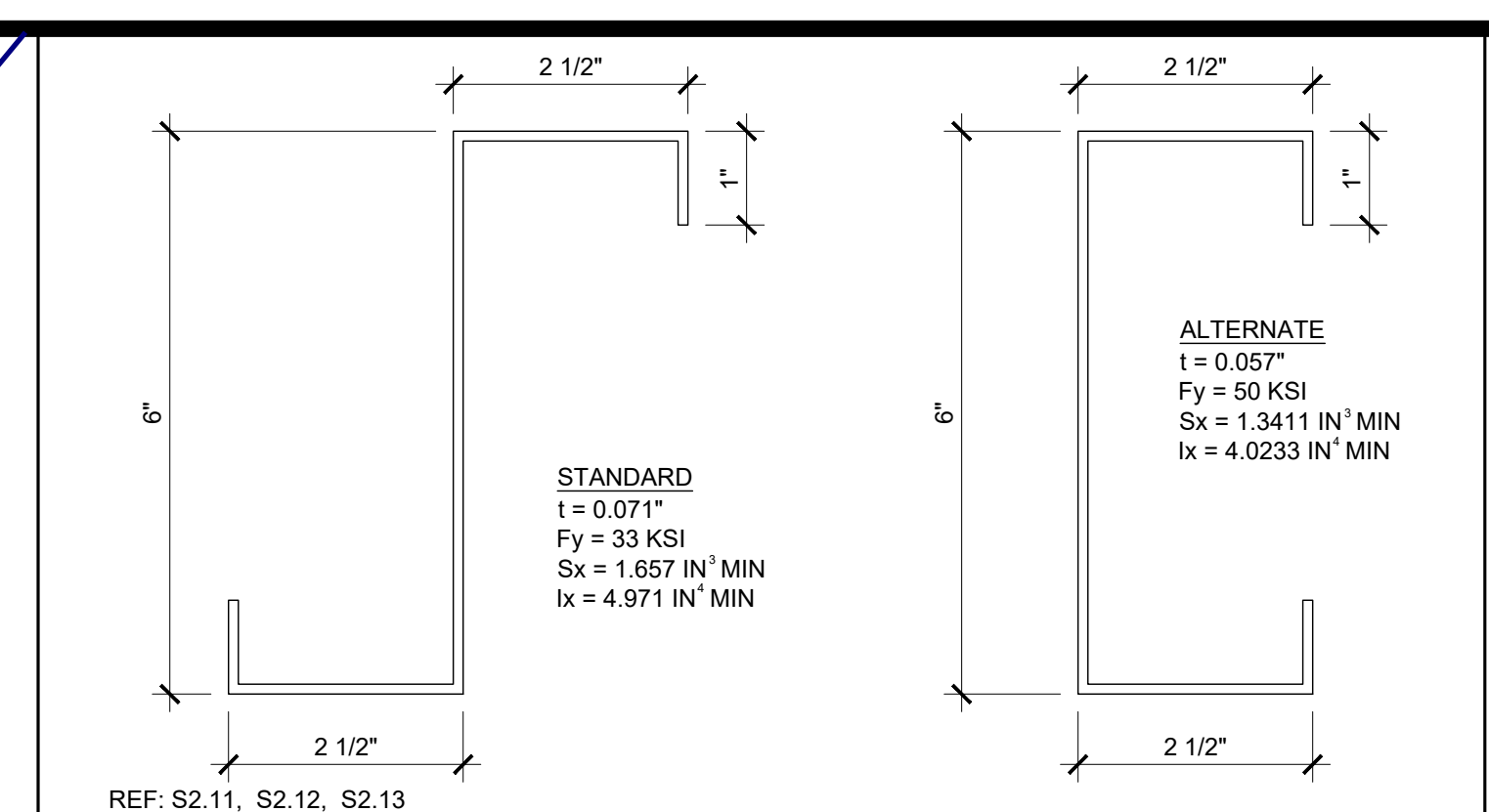
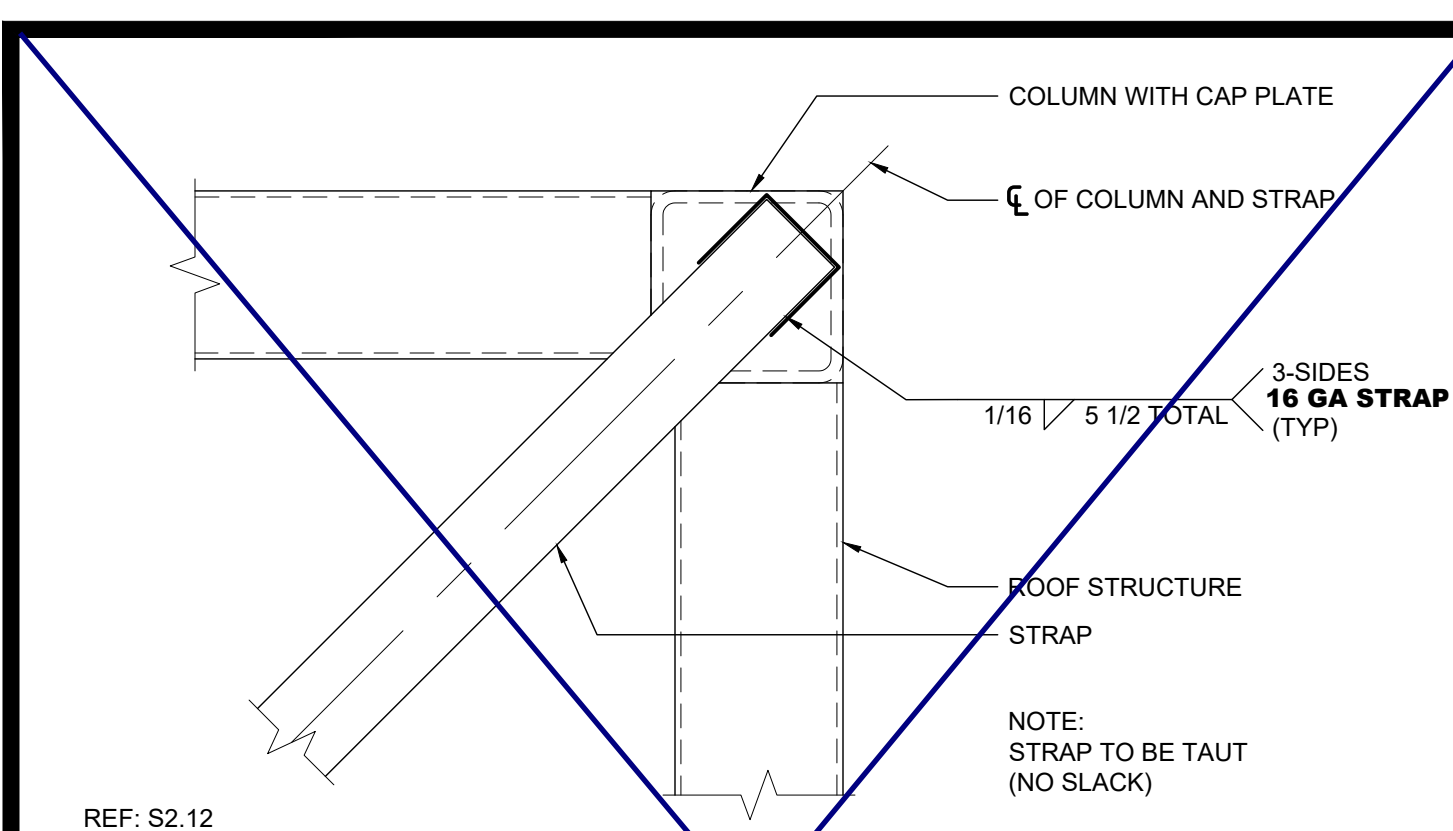
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SCALE: AS NOTED

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P.C. SHEET NUMBER

S-2.13



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 APP. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
ROOF FRAMING DETAILS DUAL SLOPE

REGISTERED PROFESSIONAL ARCHITECT
 JOHN W. STARBUCK
 STATE OF CALIFORNIA

ARCHITECT OF RECORD
 SUBMISSION DATE

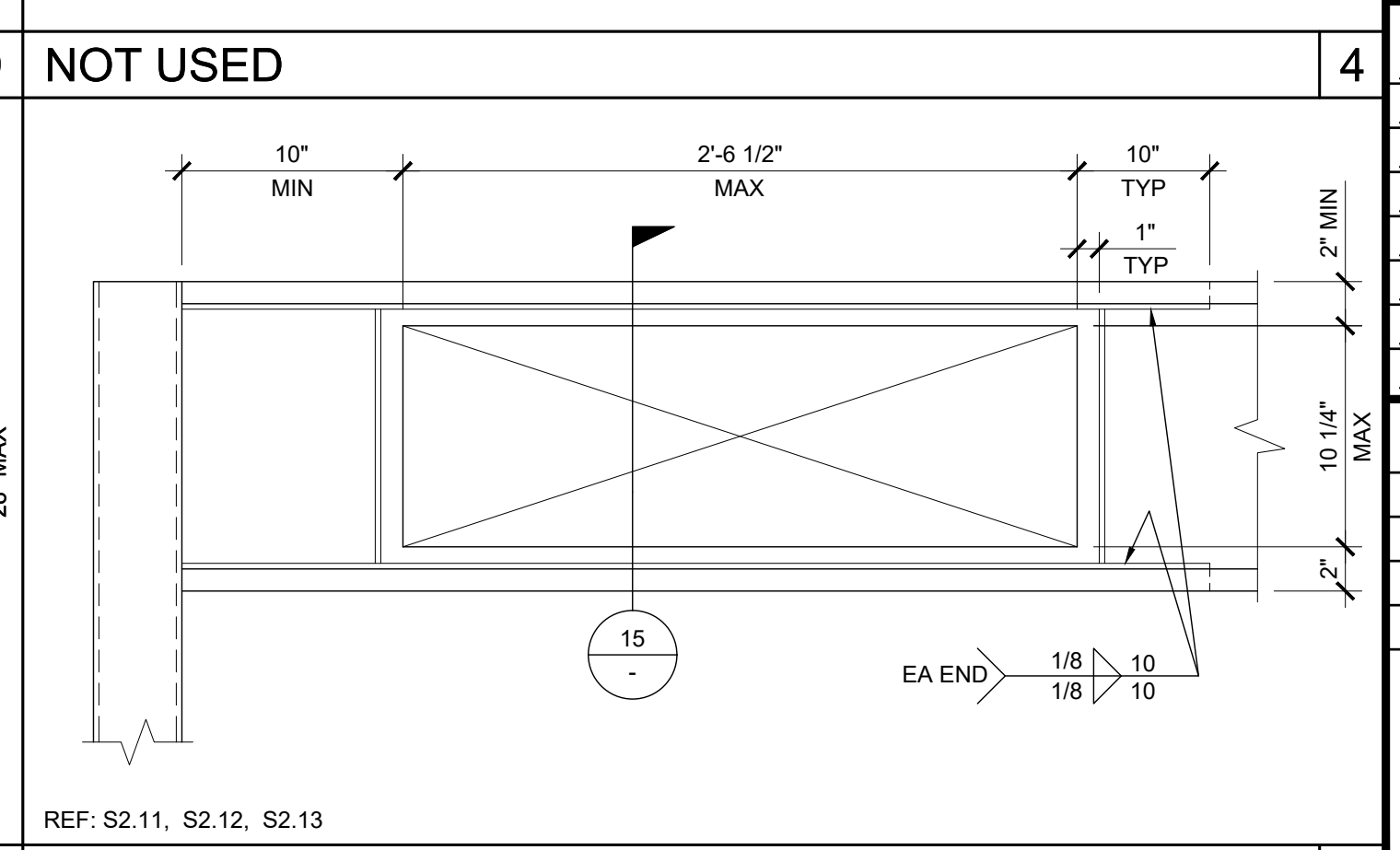
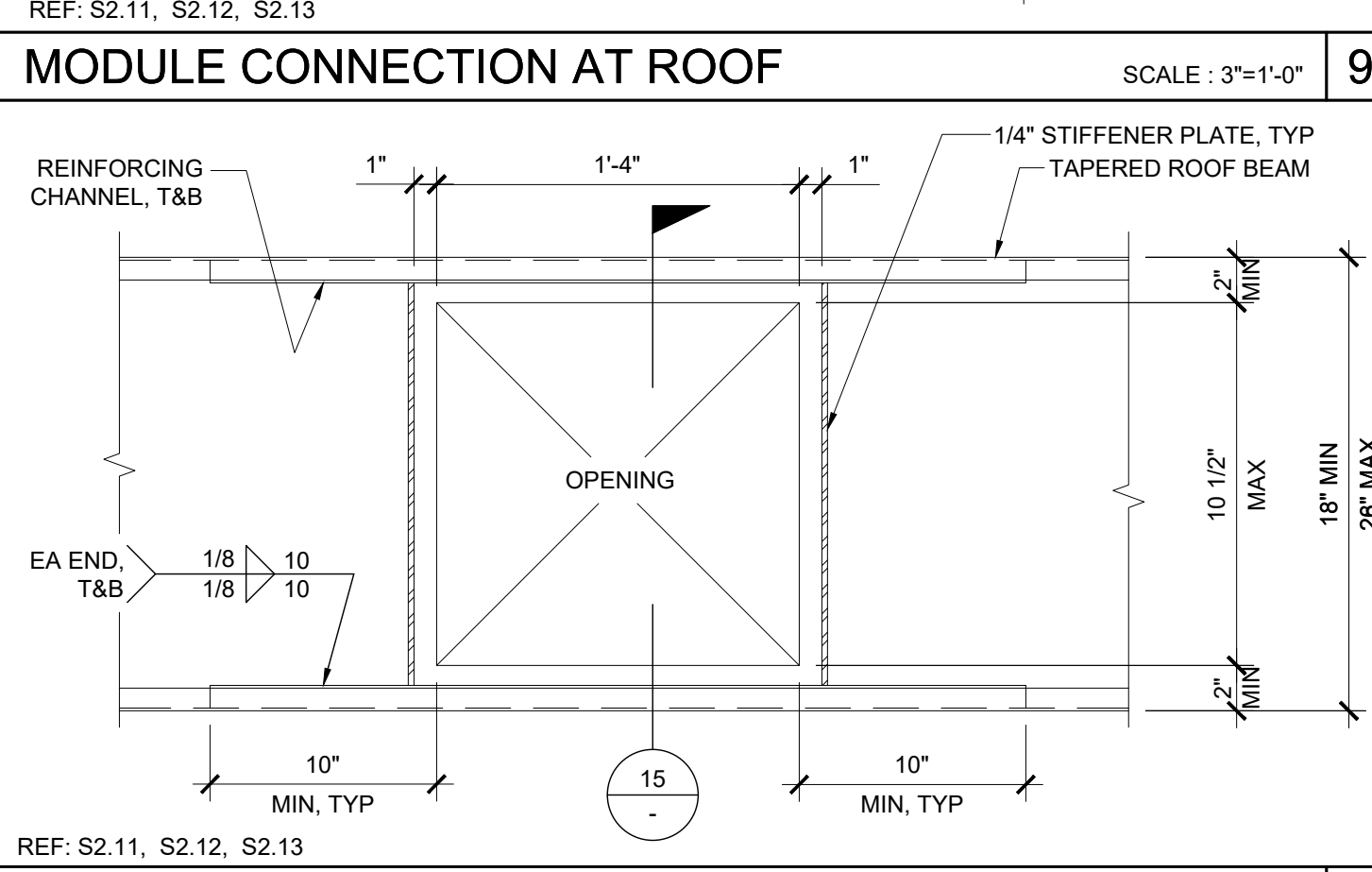
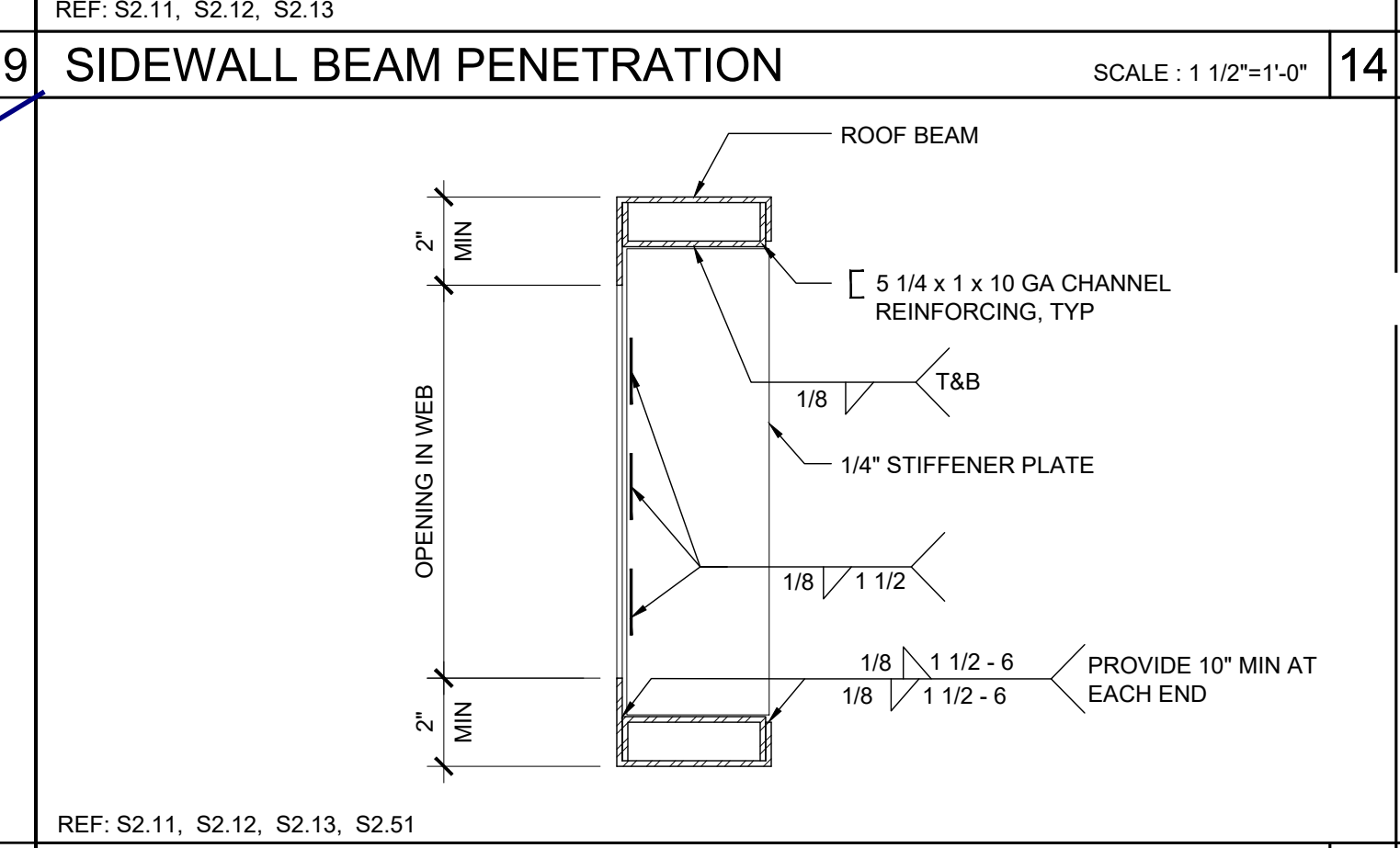
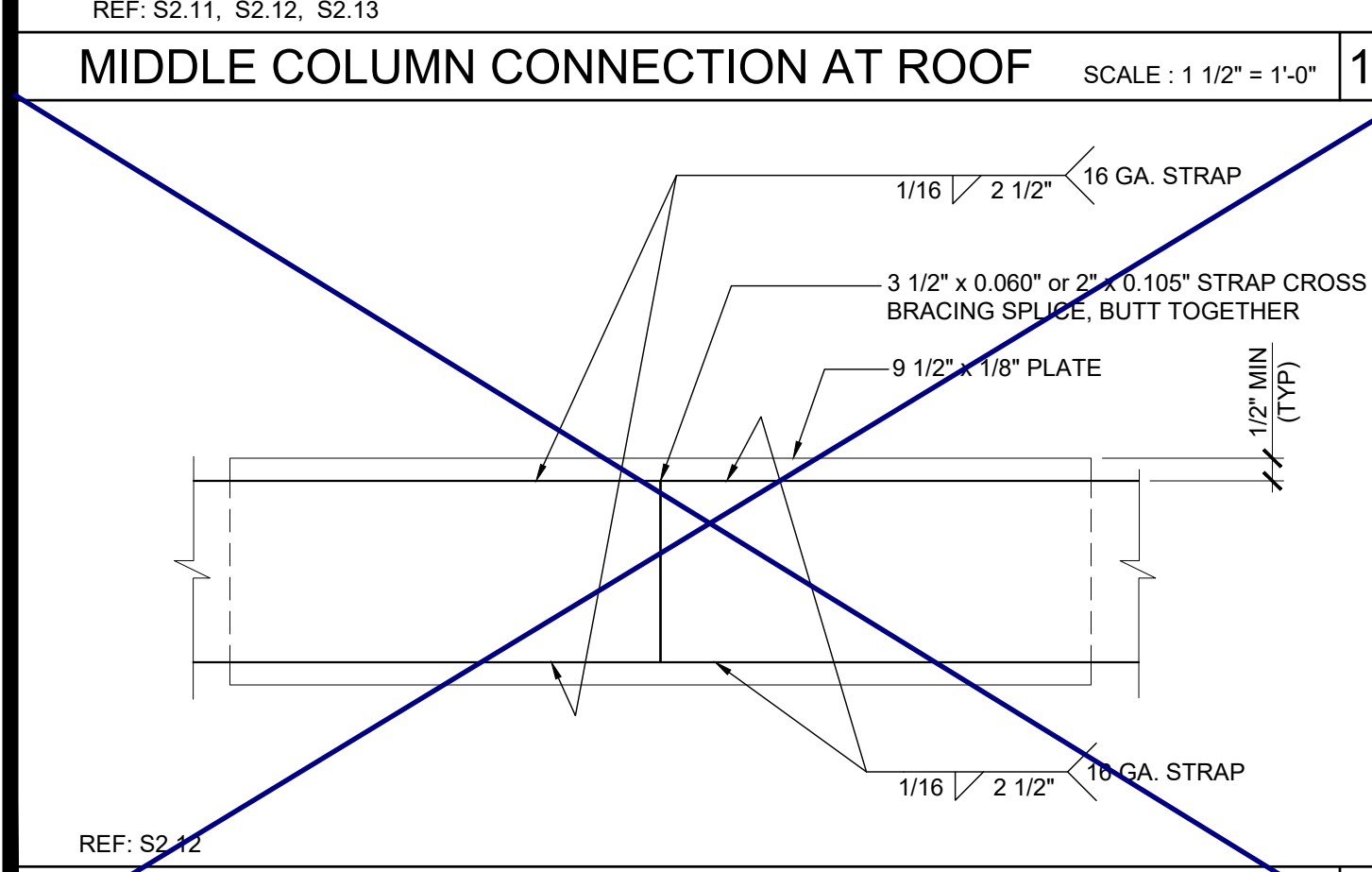
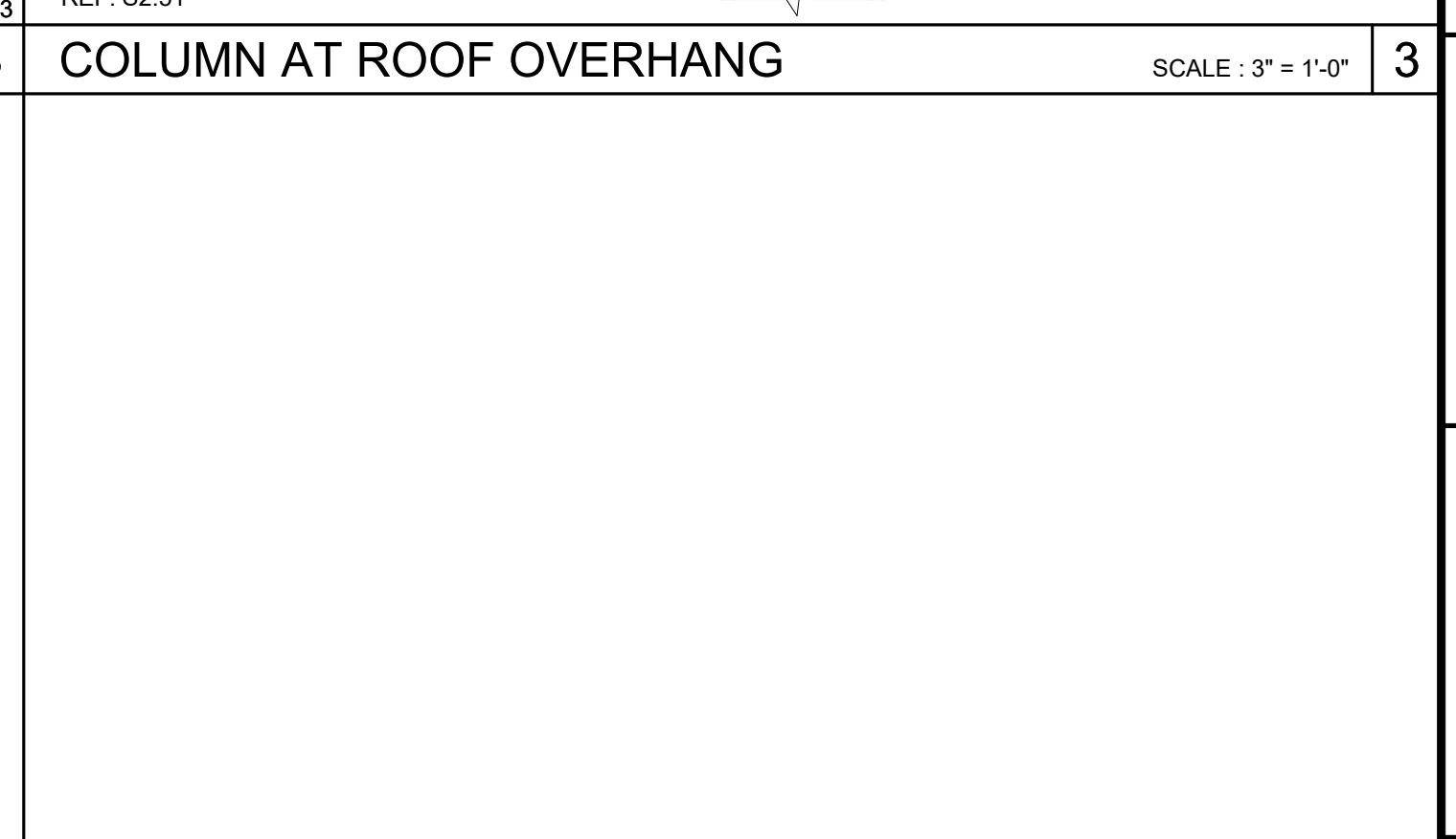
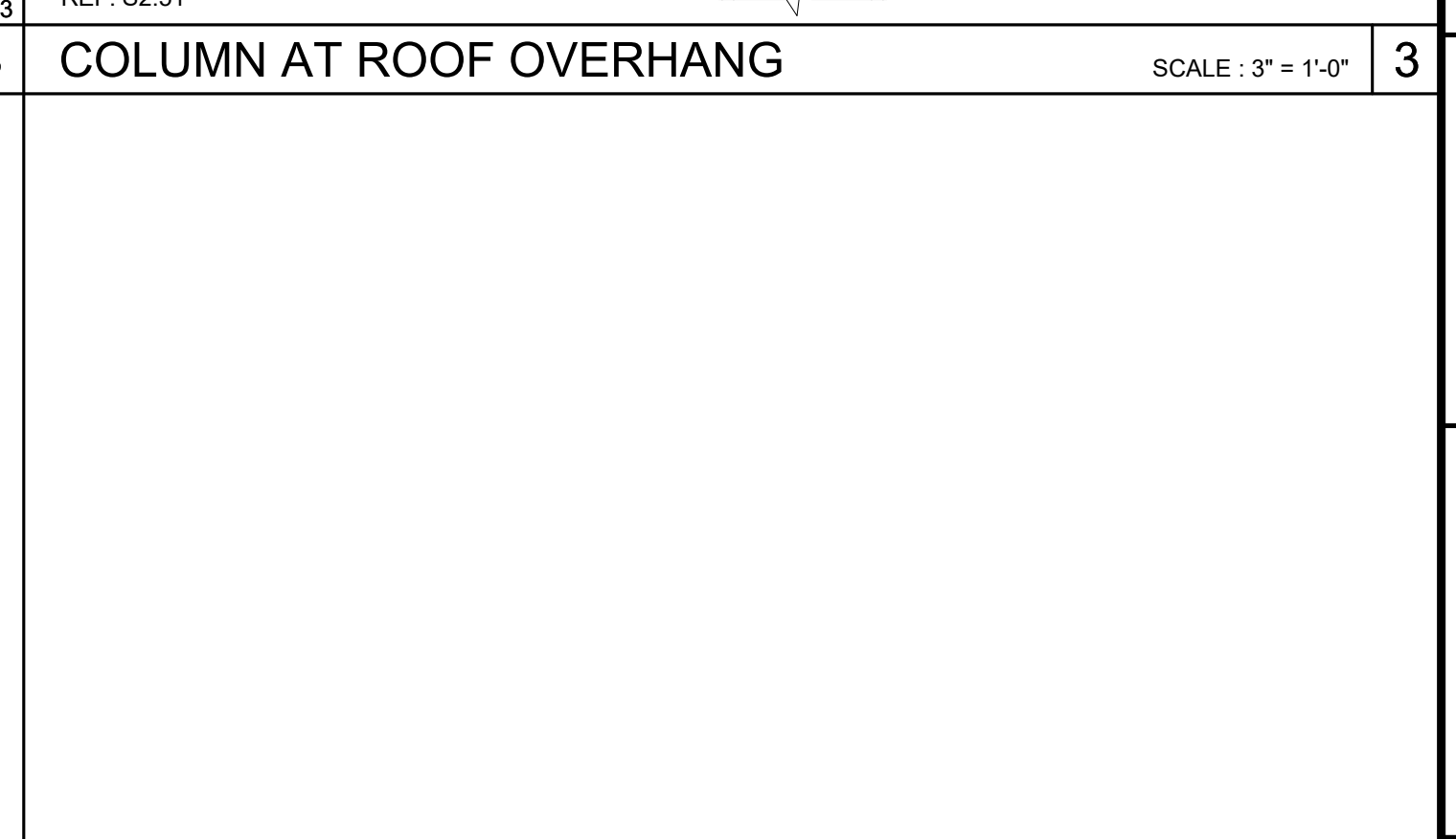
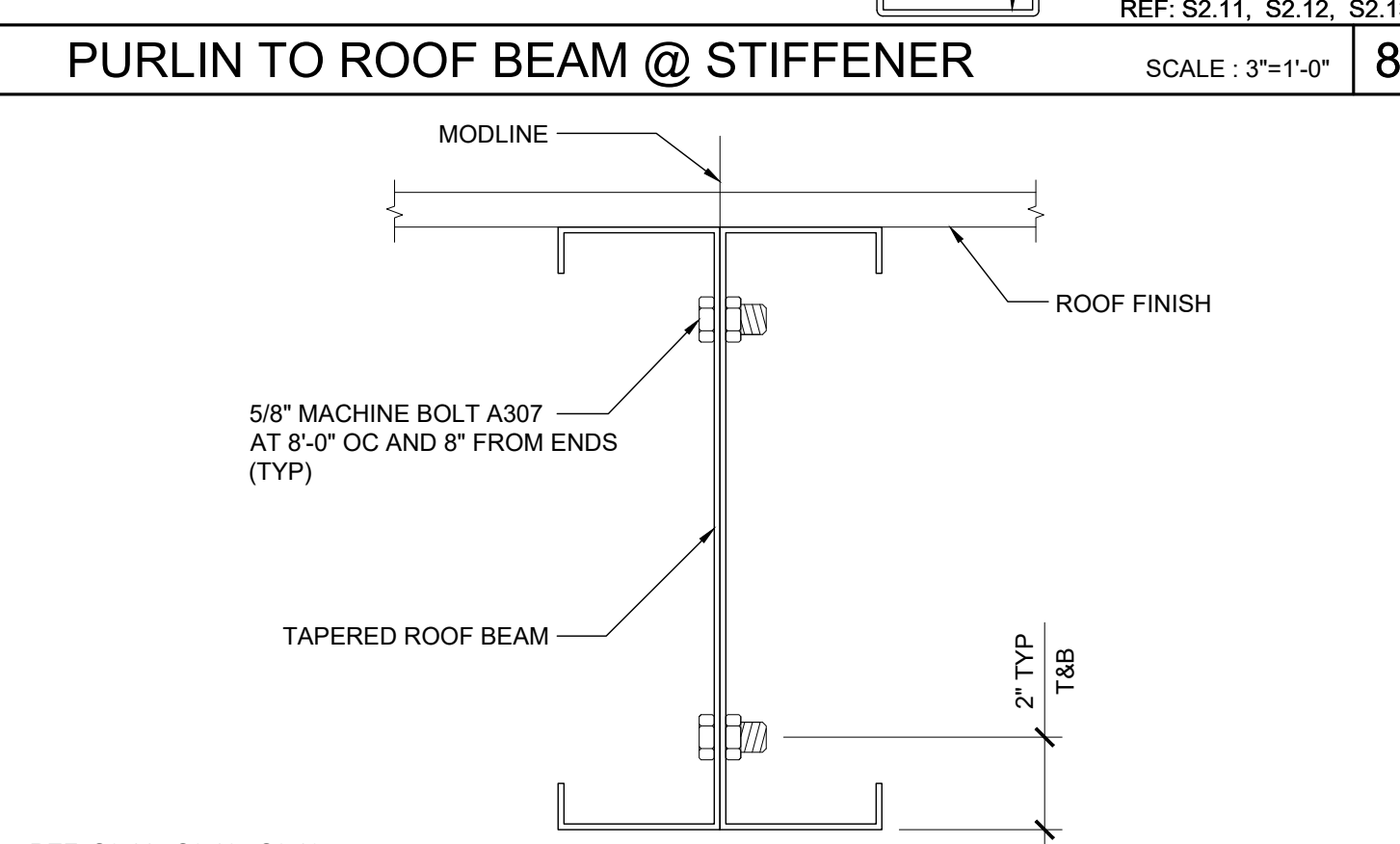
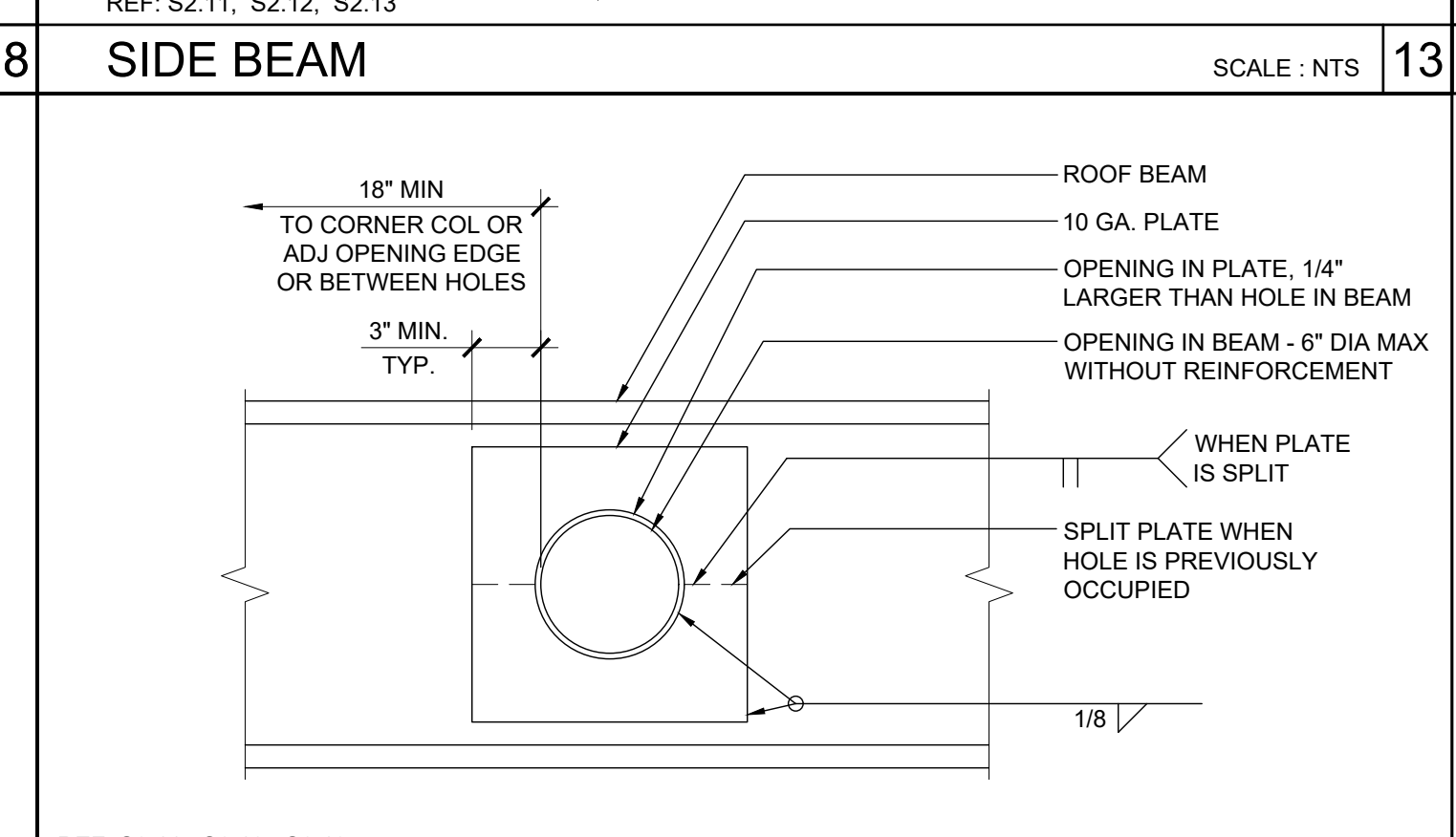
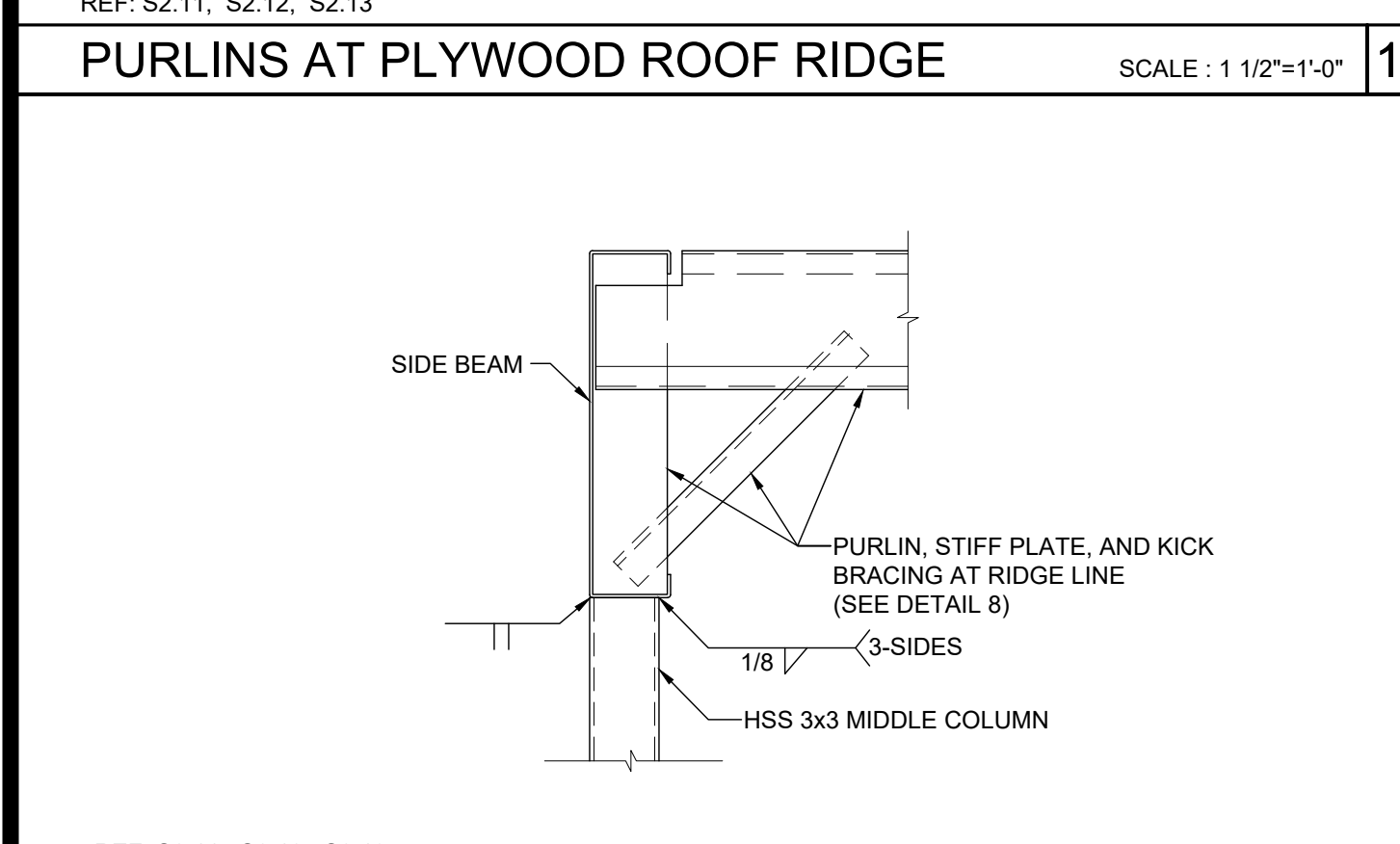
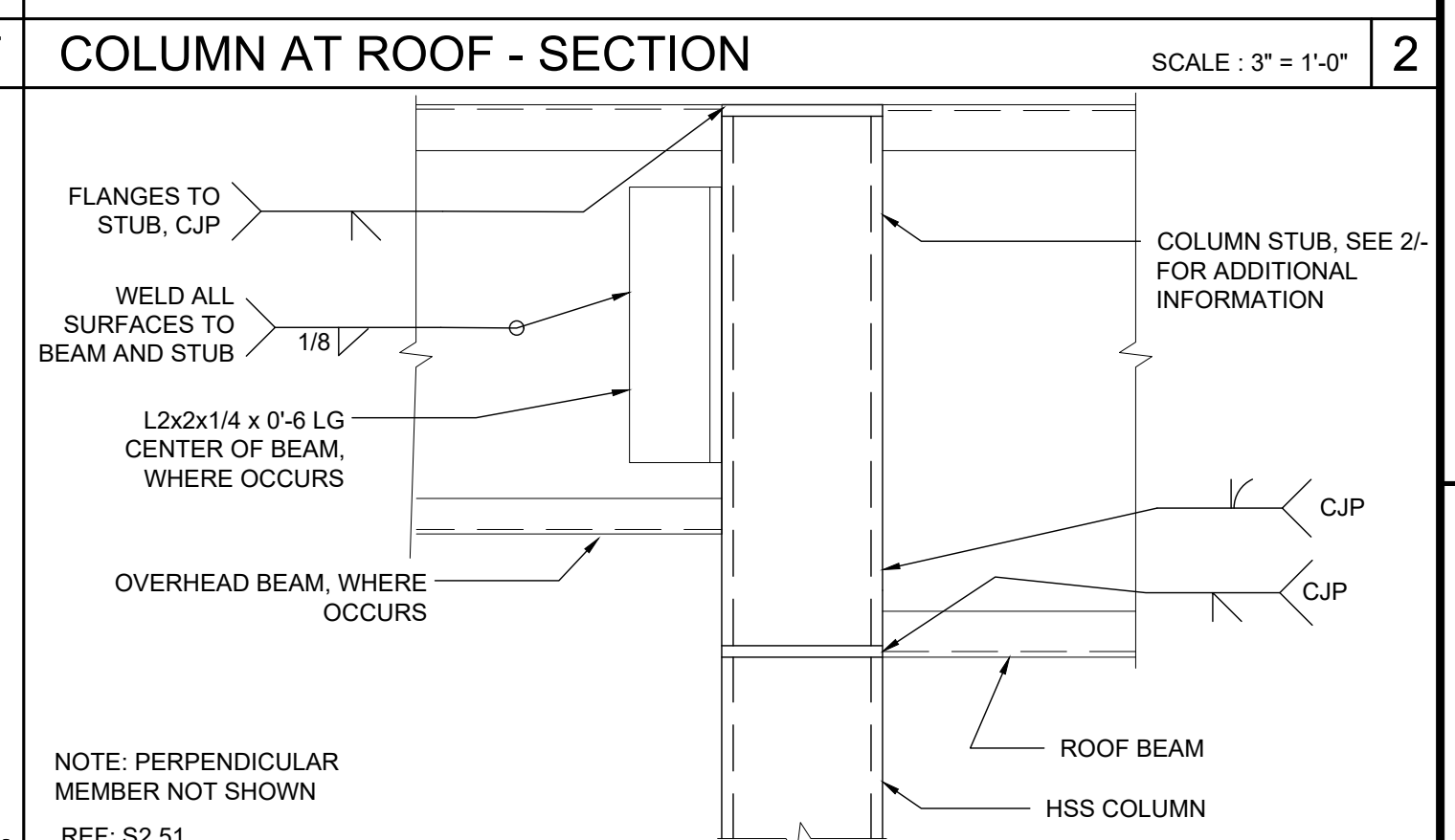
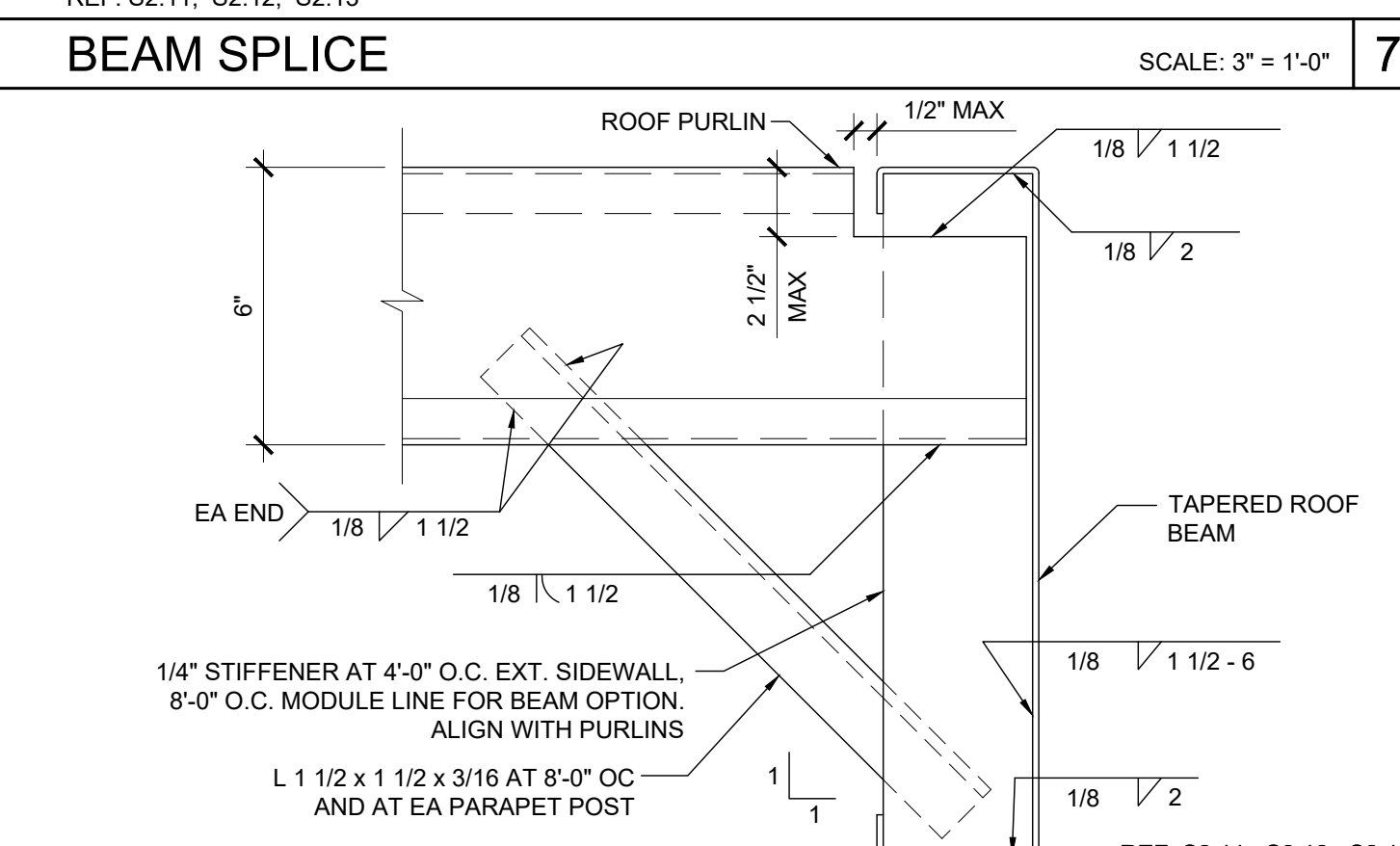
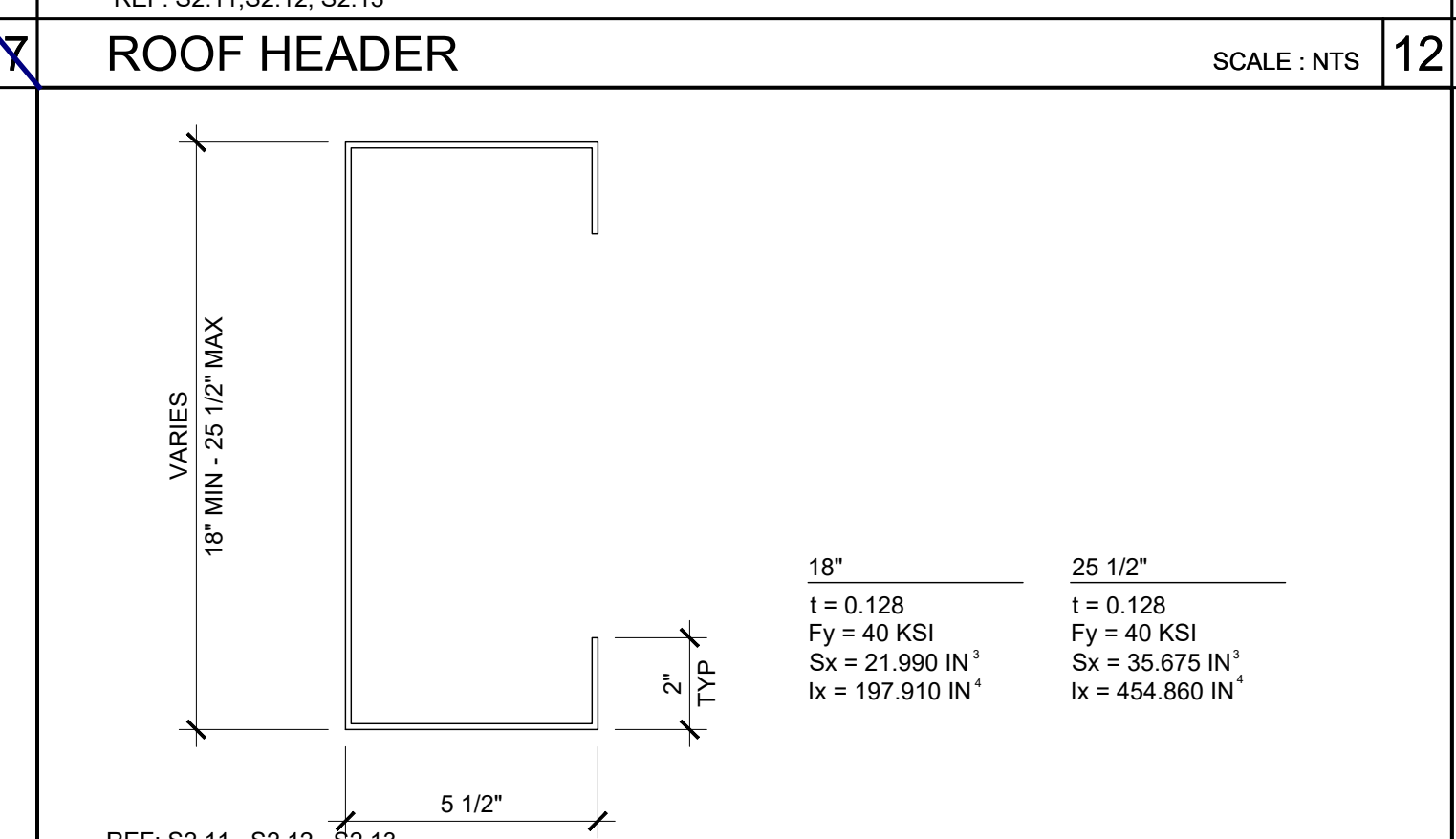
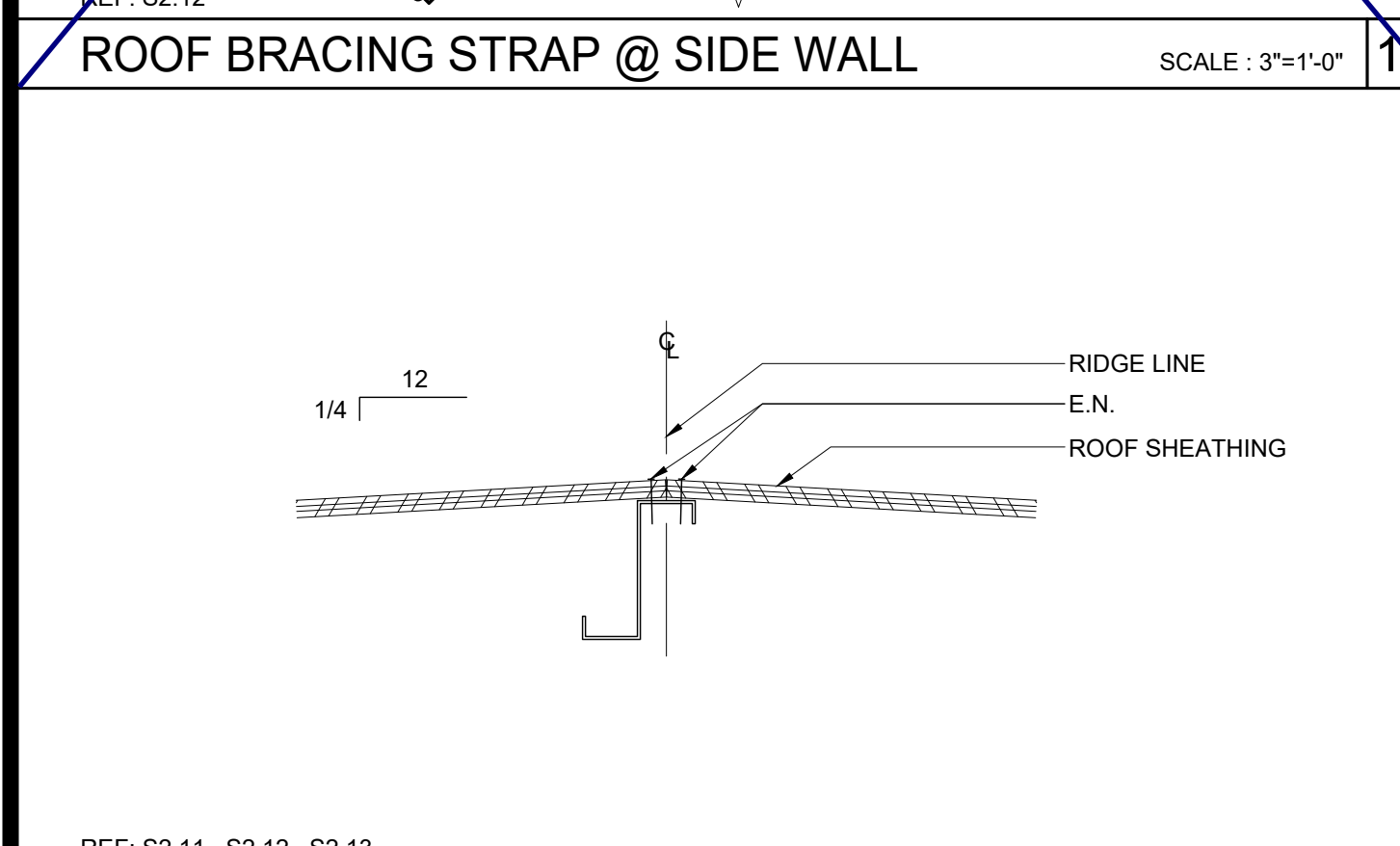
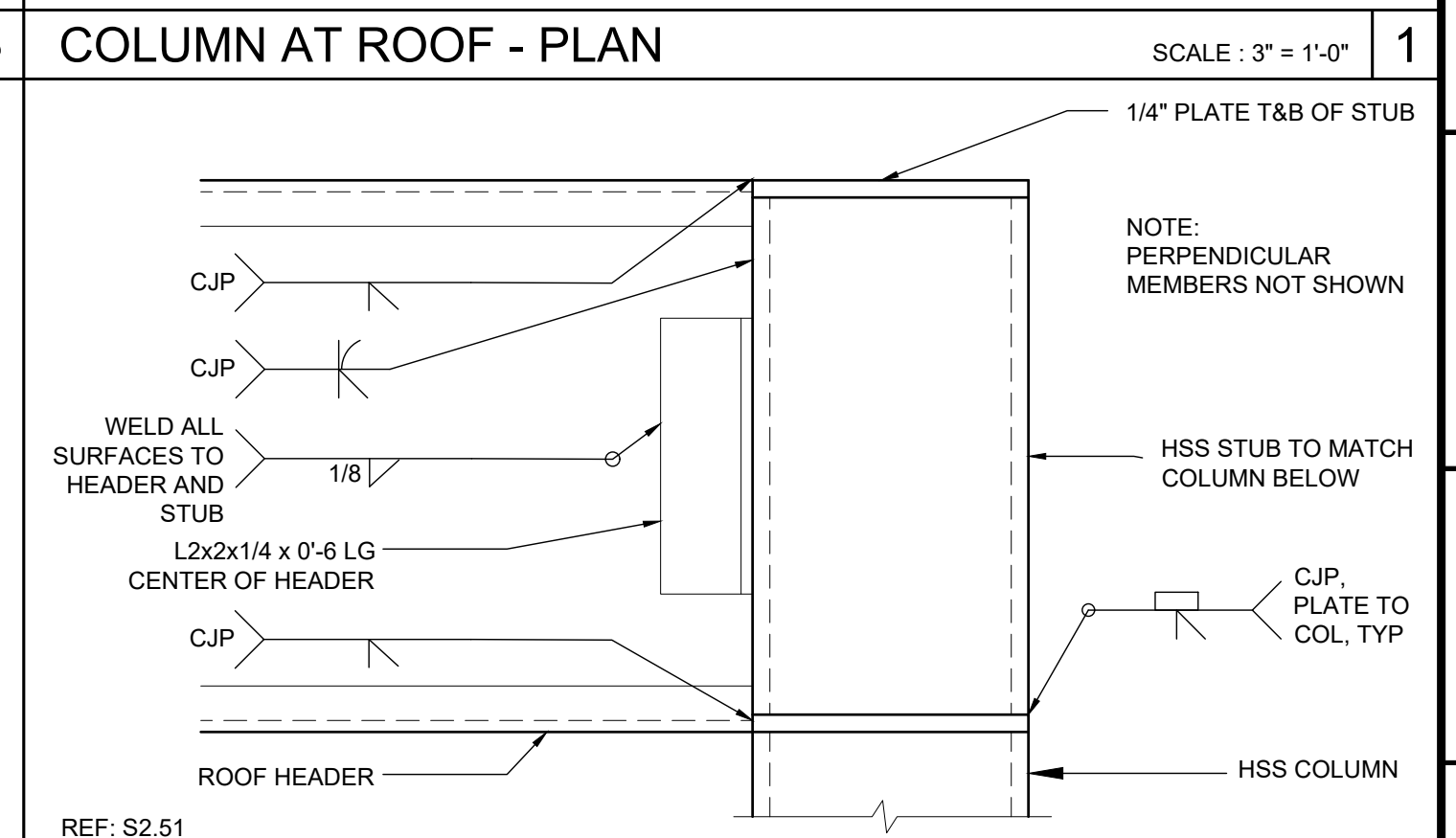
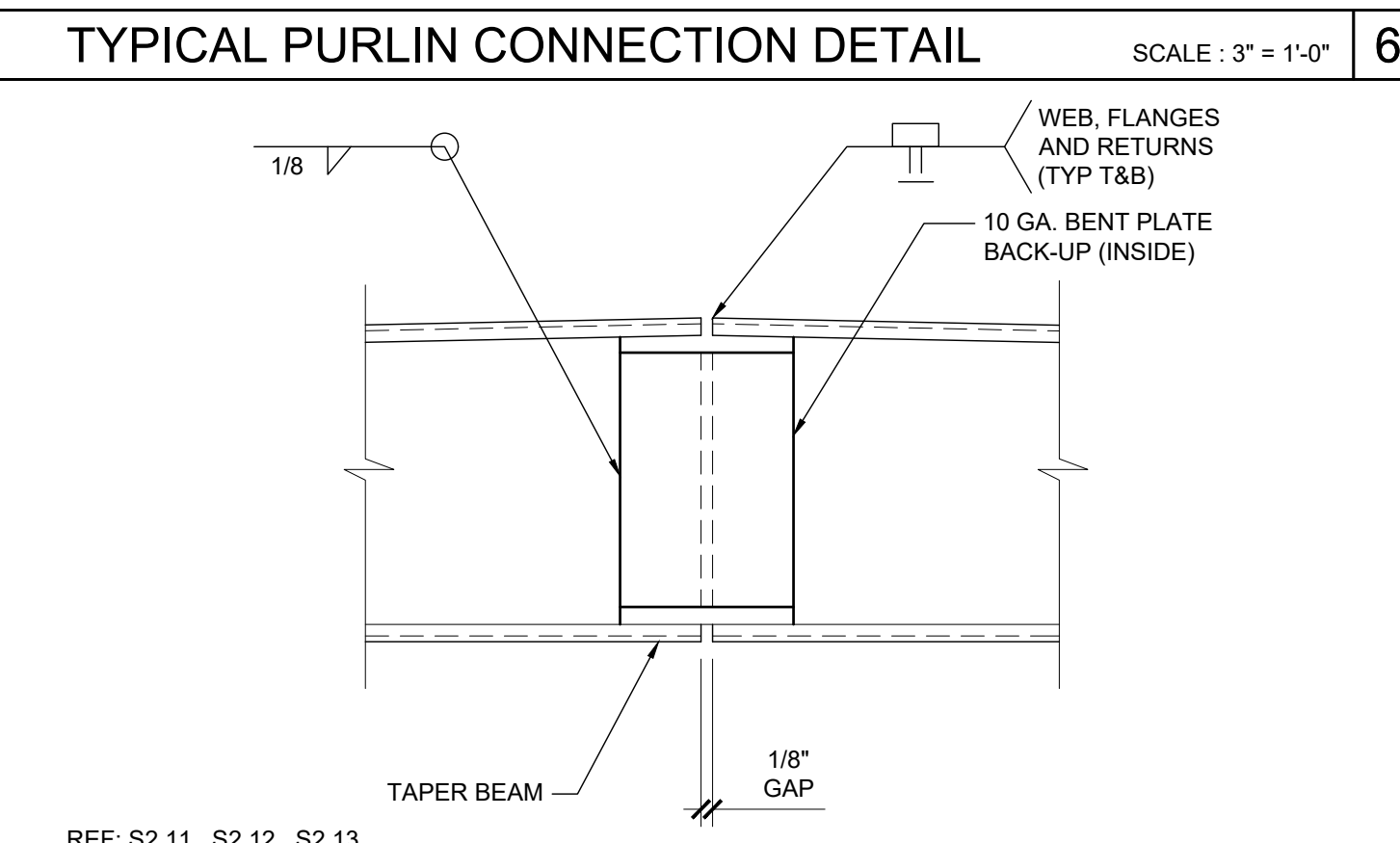
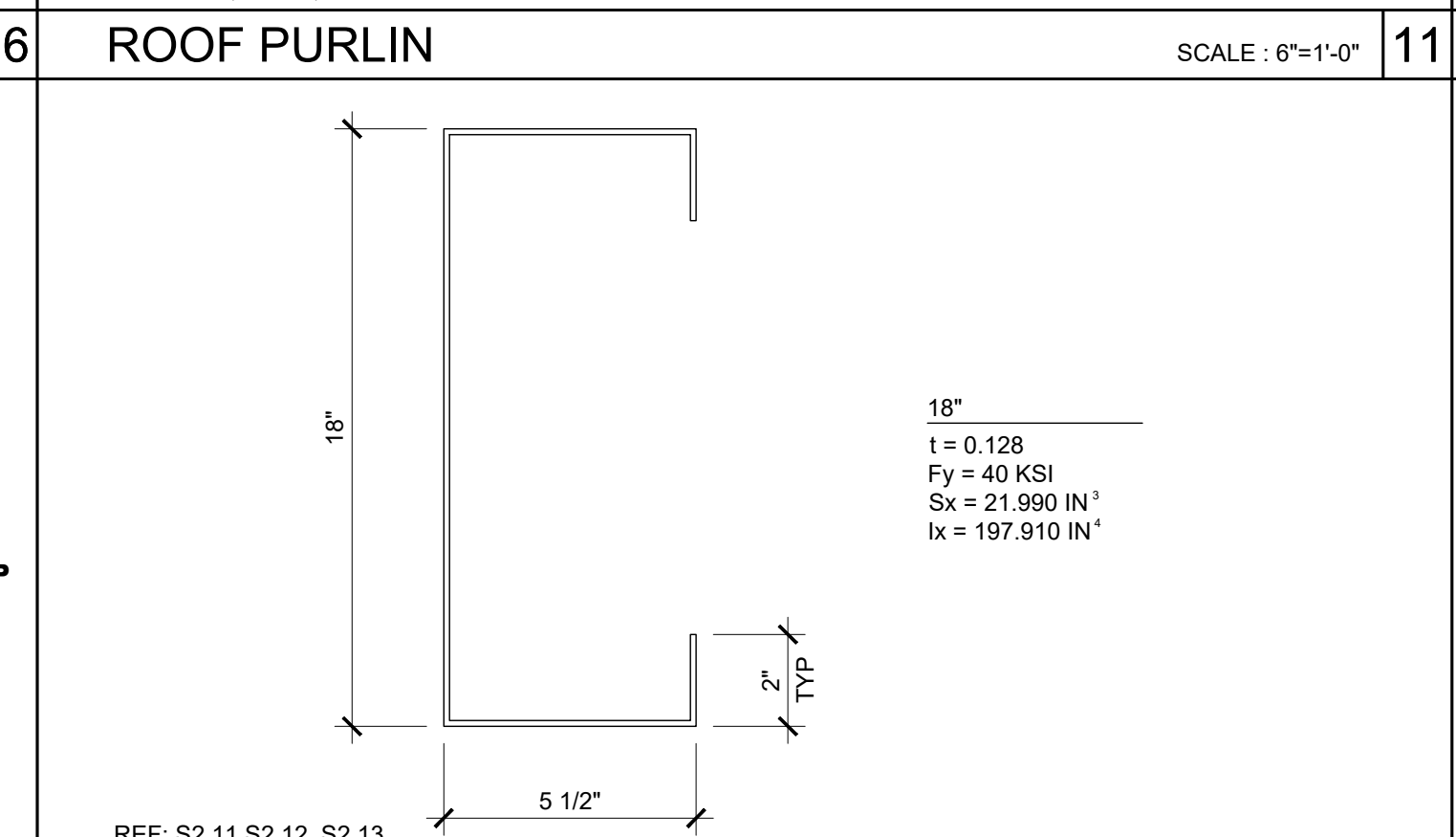
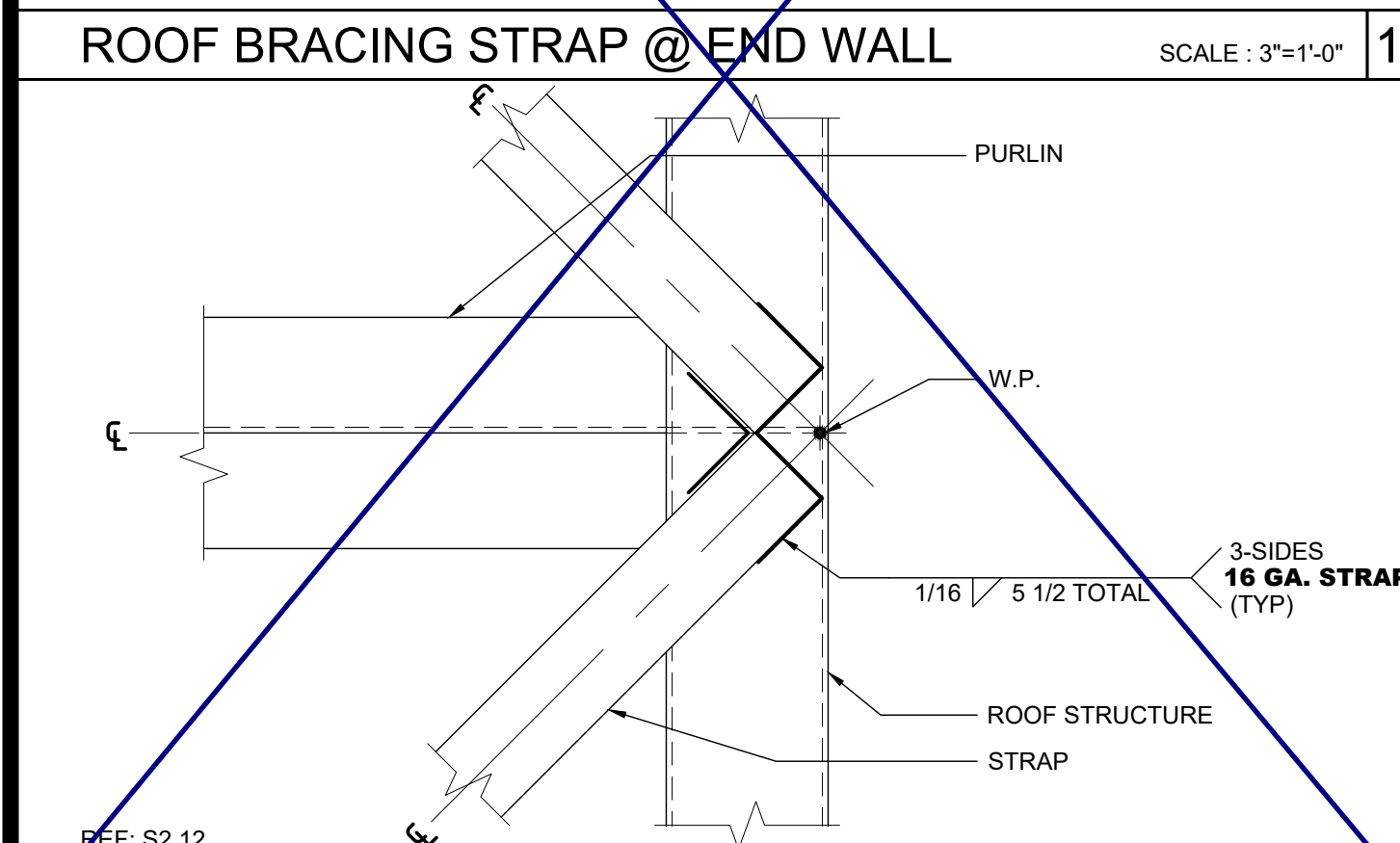
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
 PRE-CHECK (PC) DOCUMENT
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 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
S-2.51

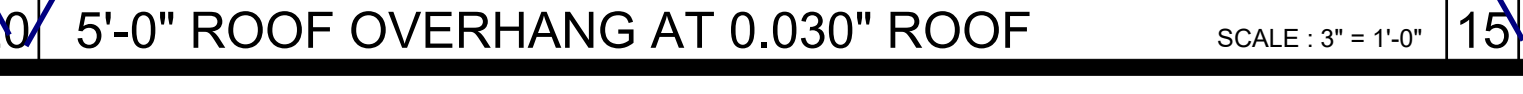
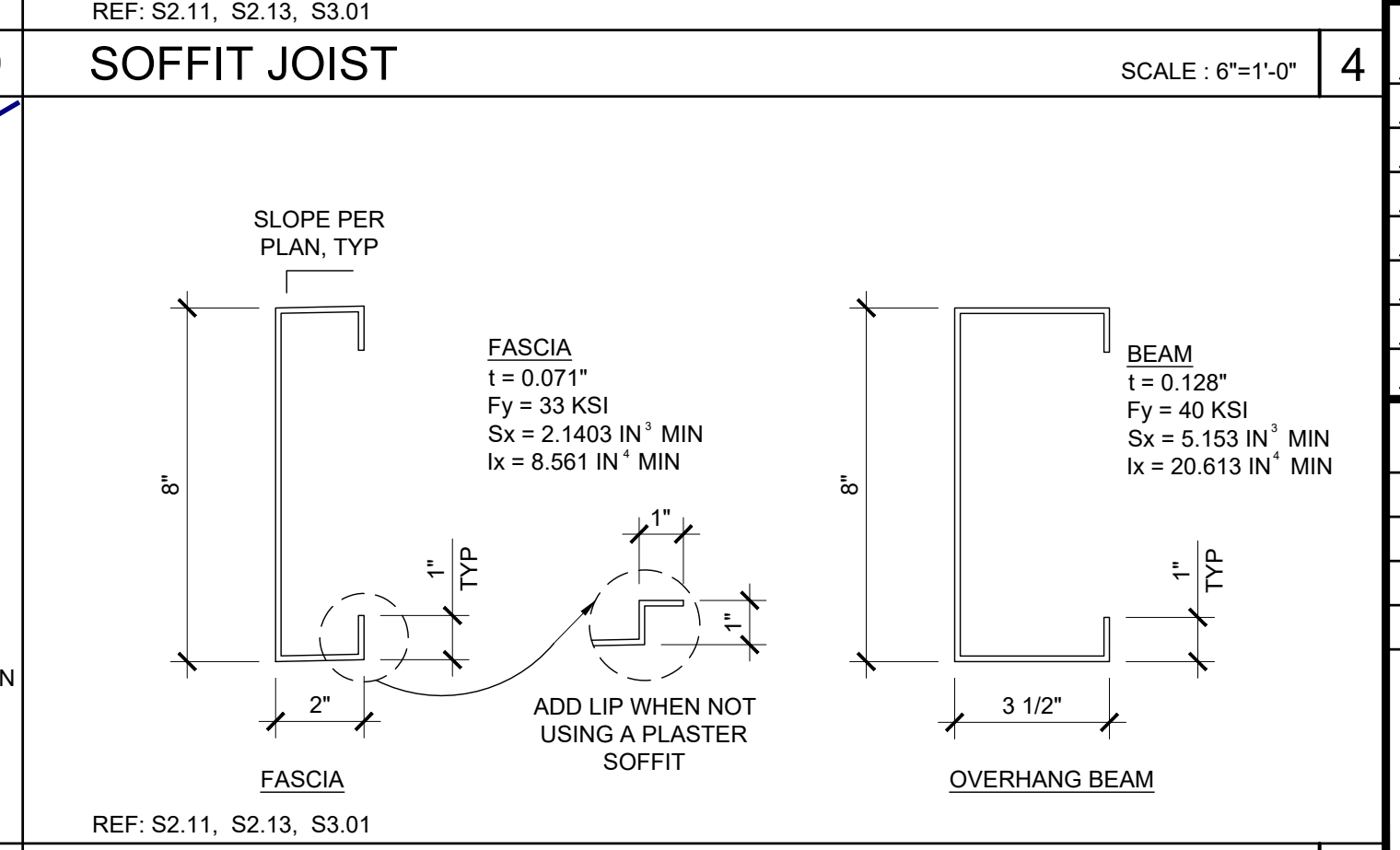
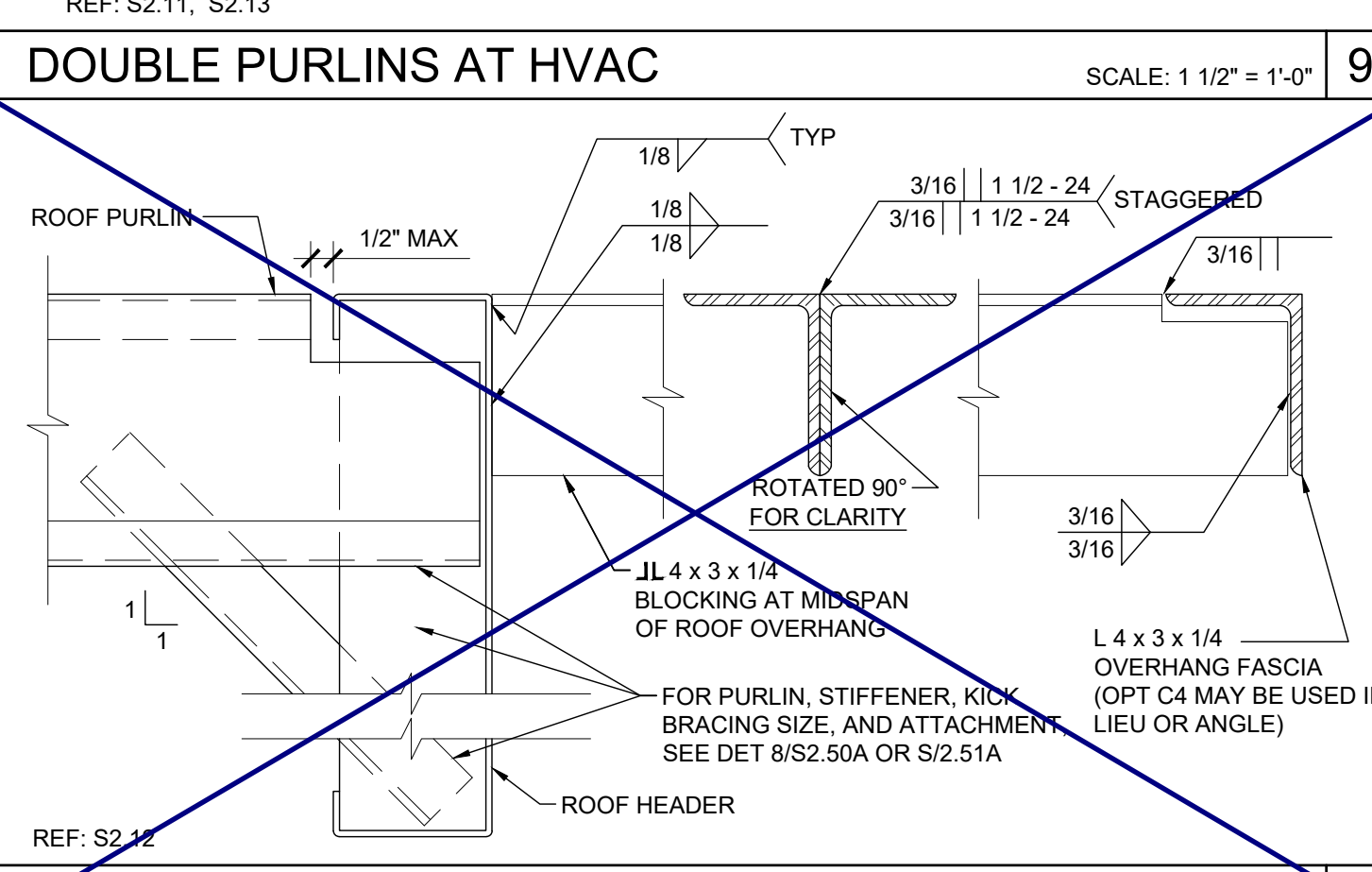
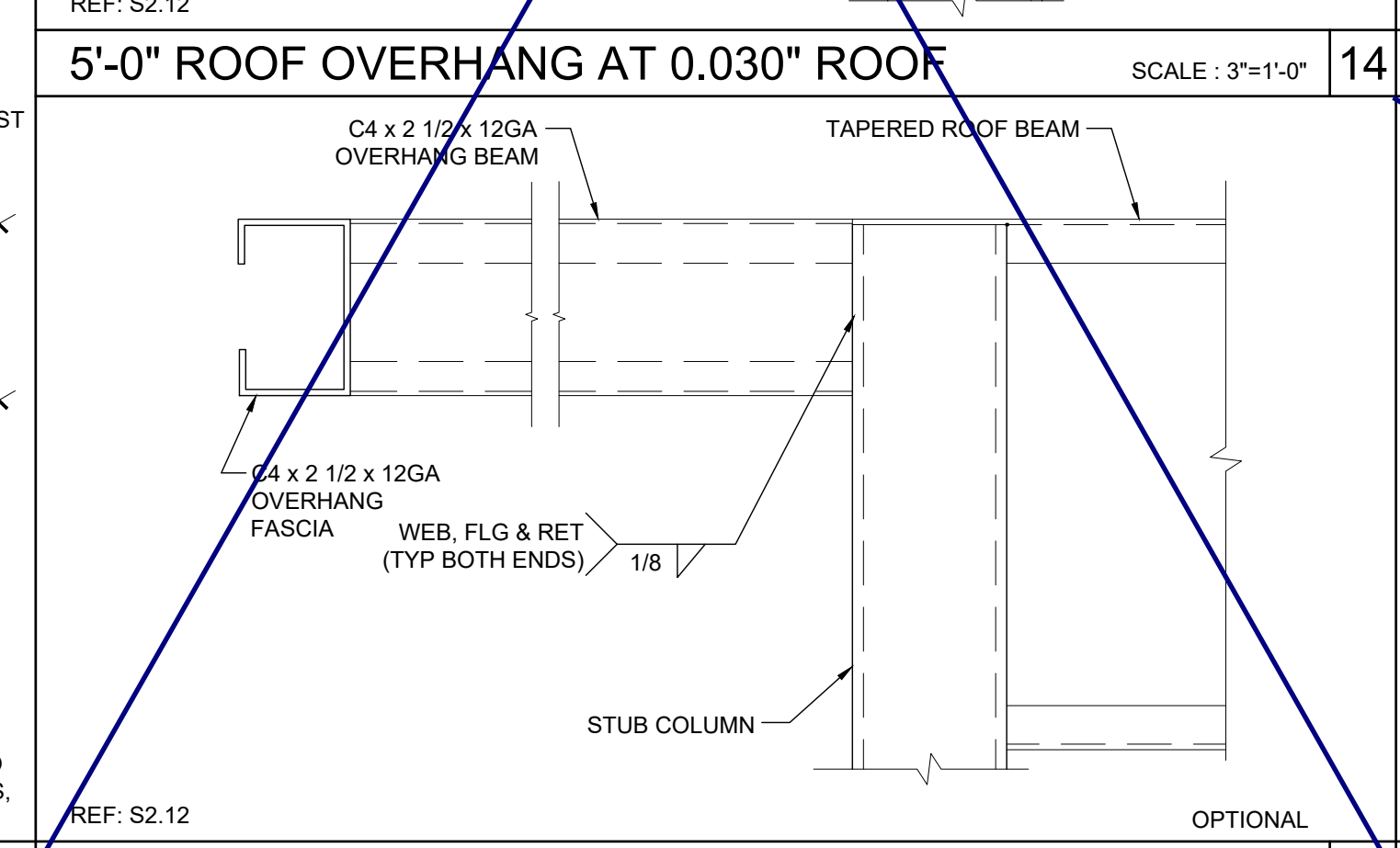
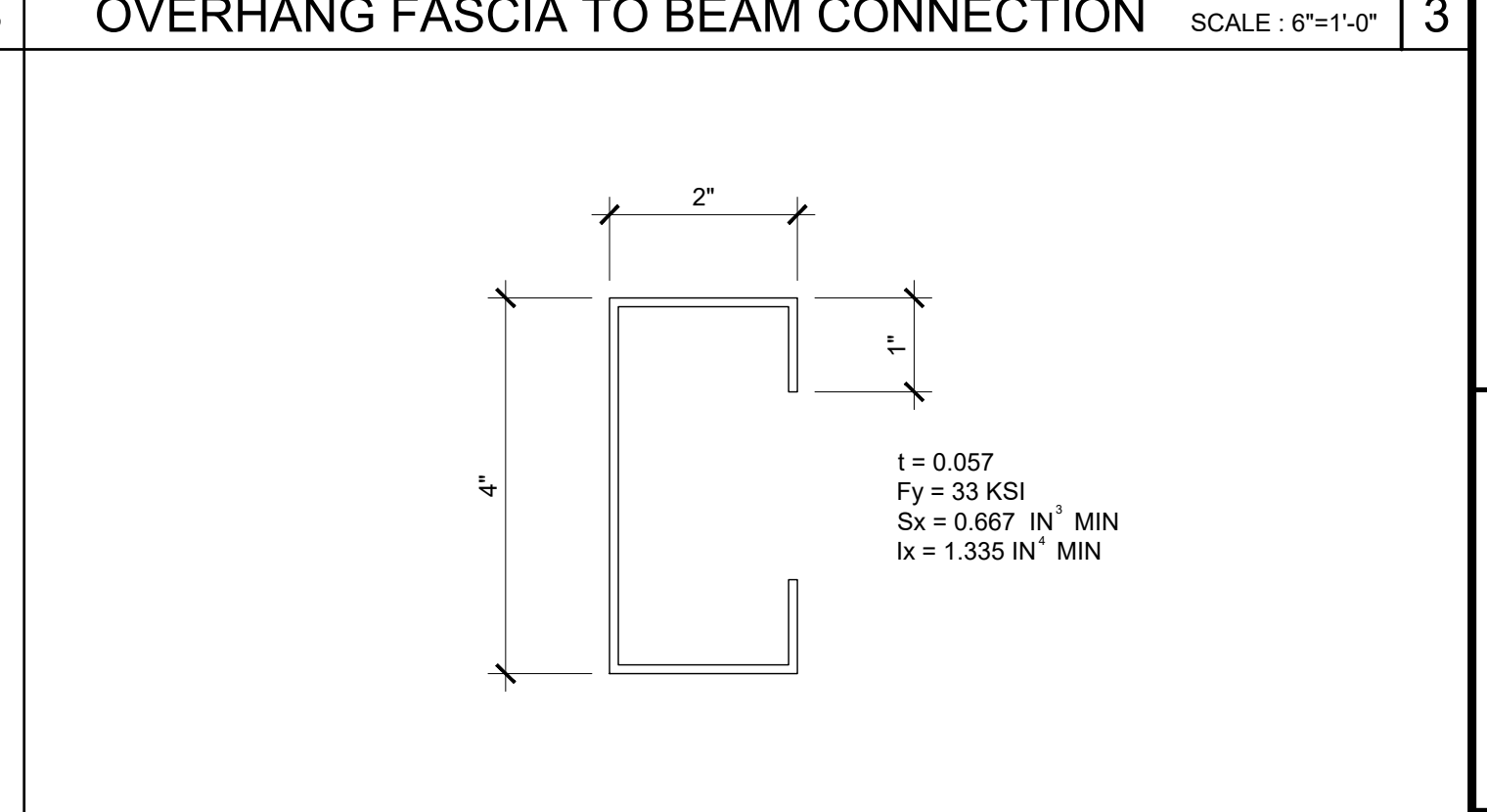
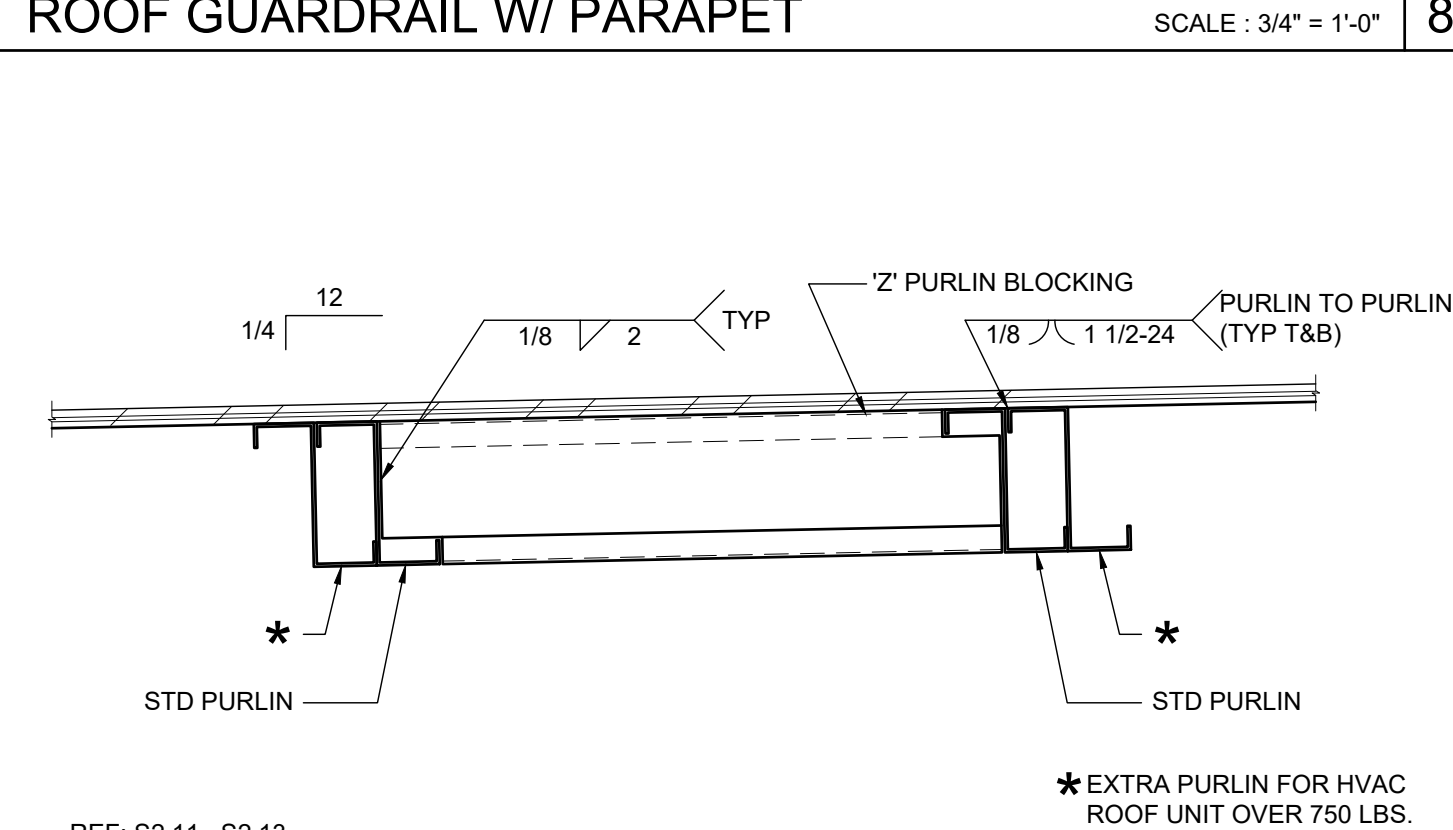
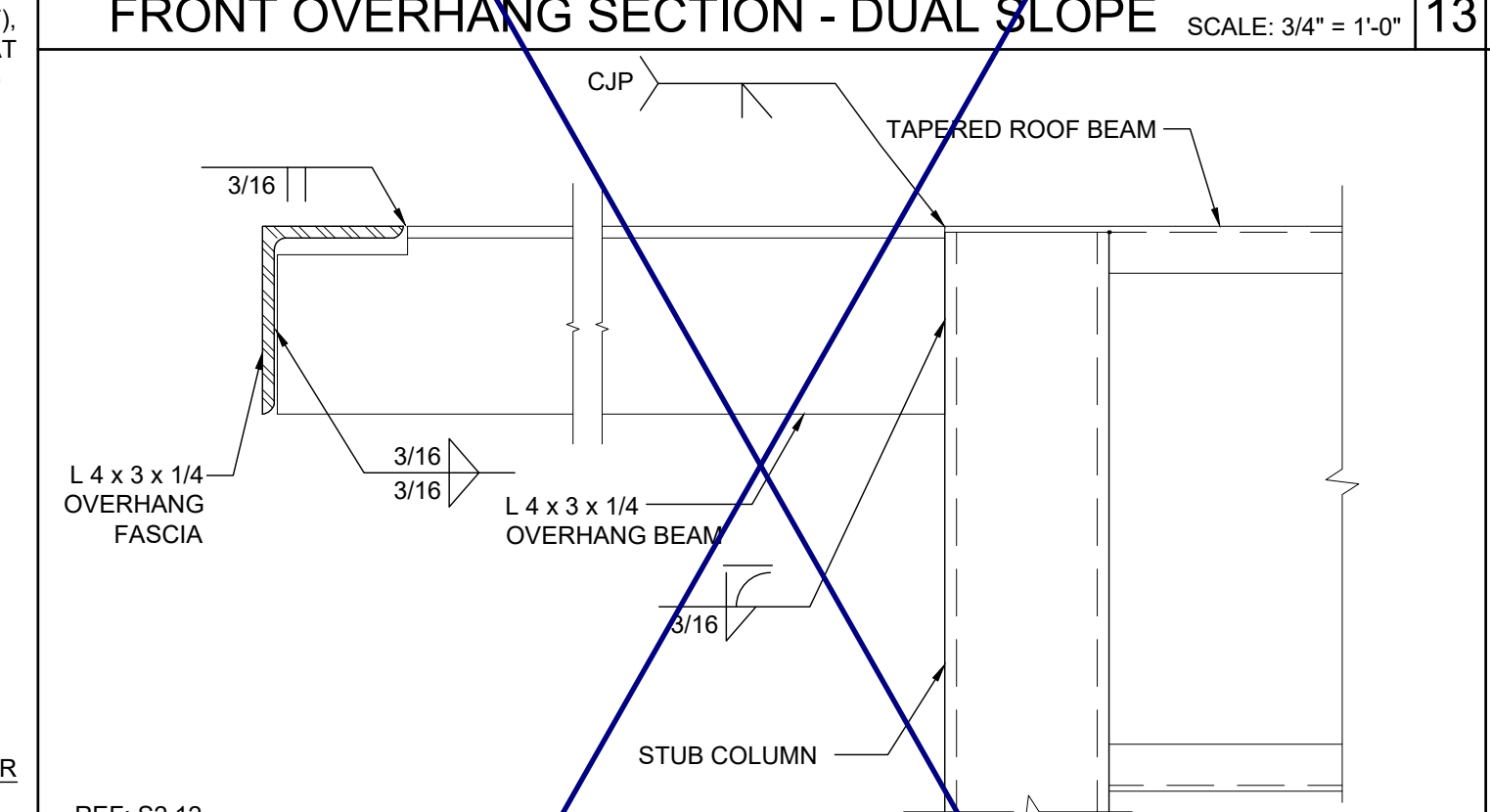
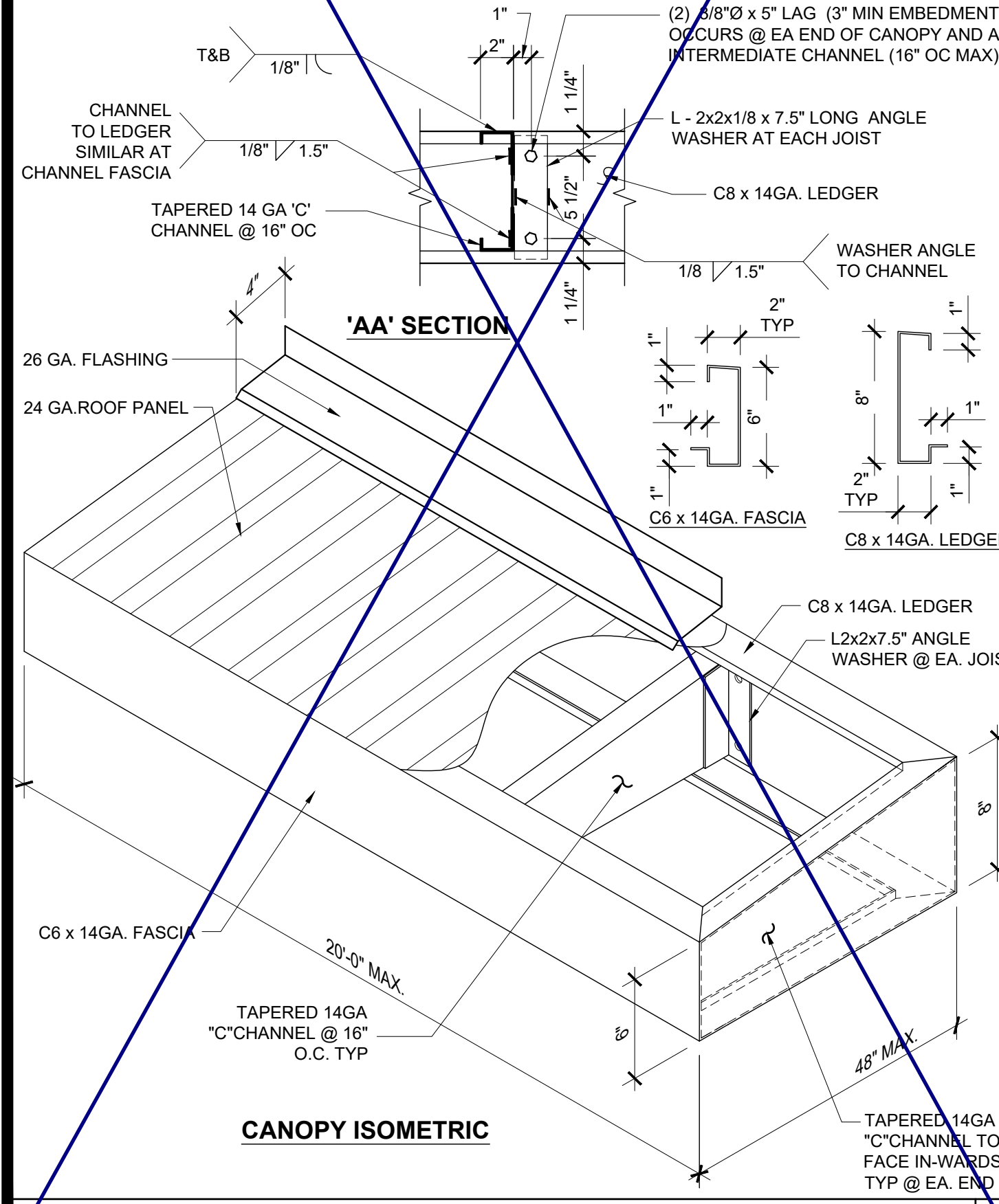
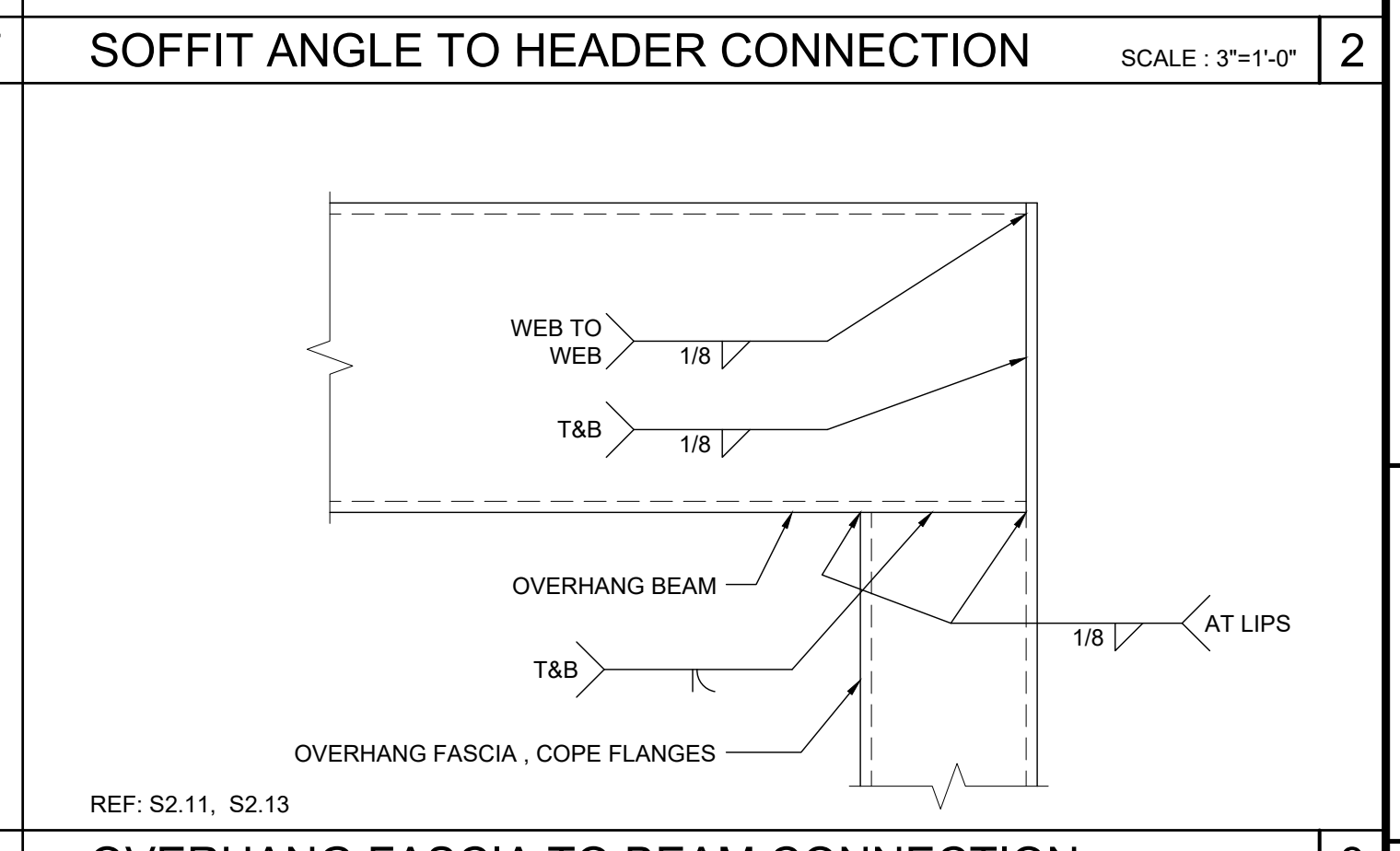
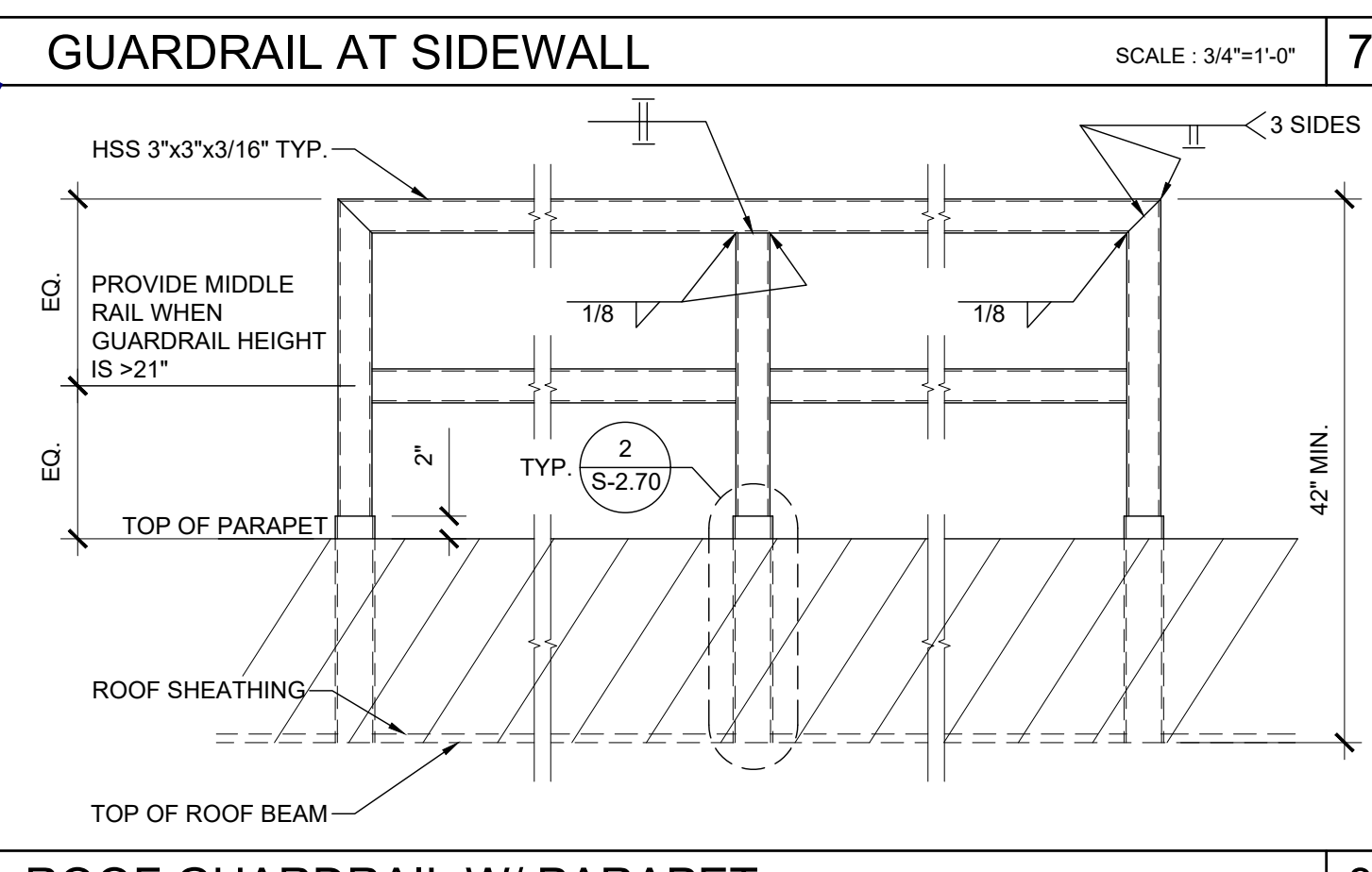
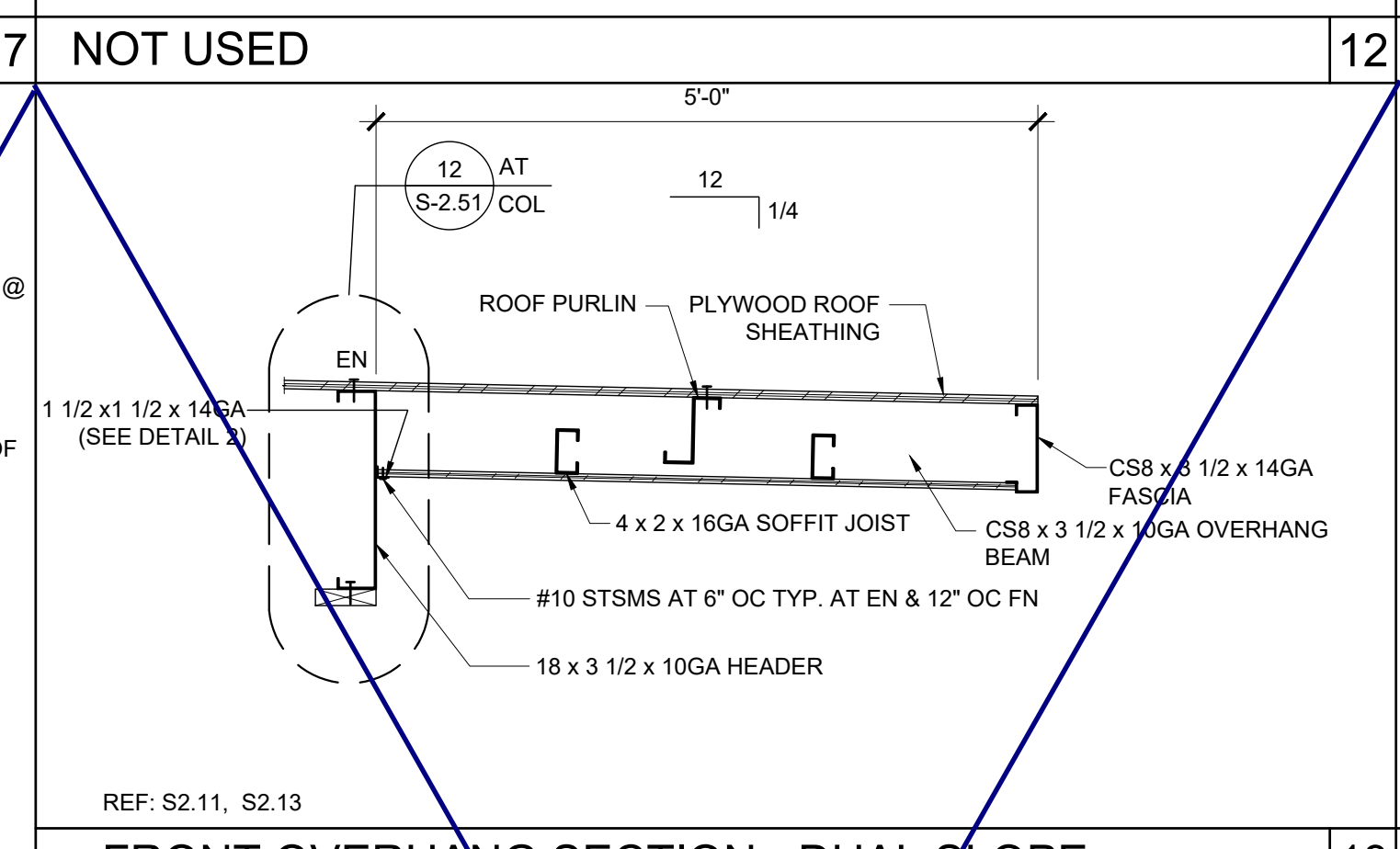
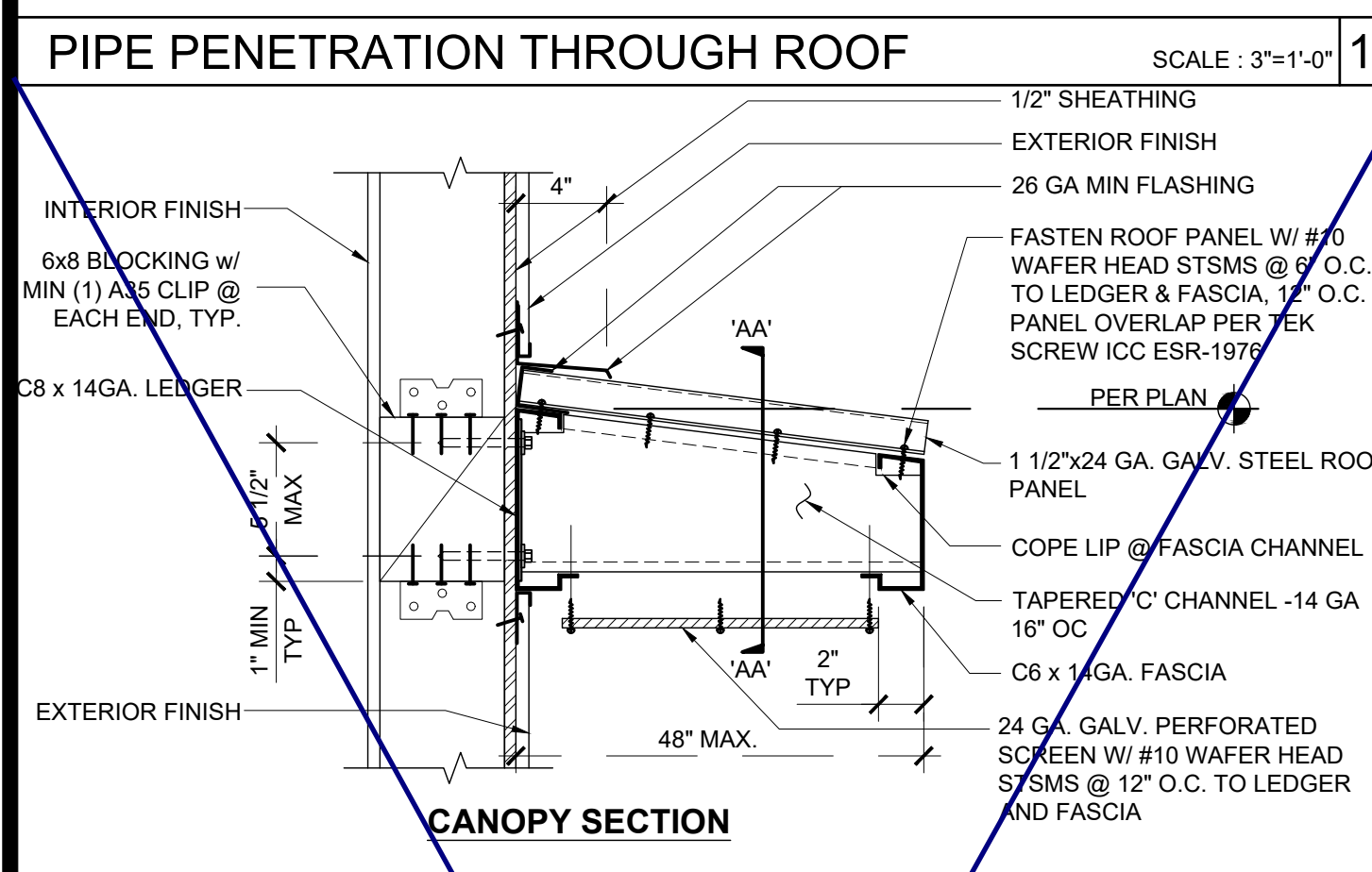
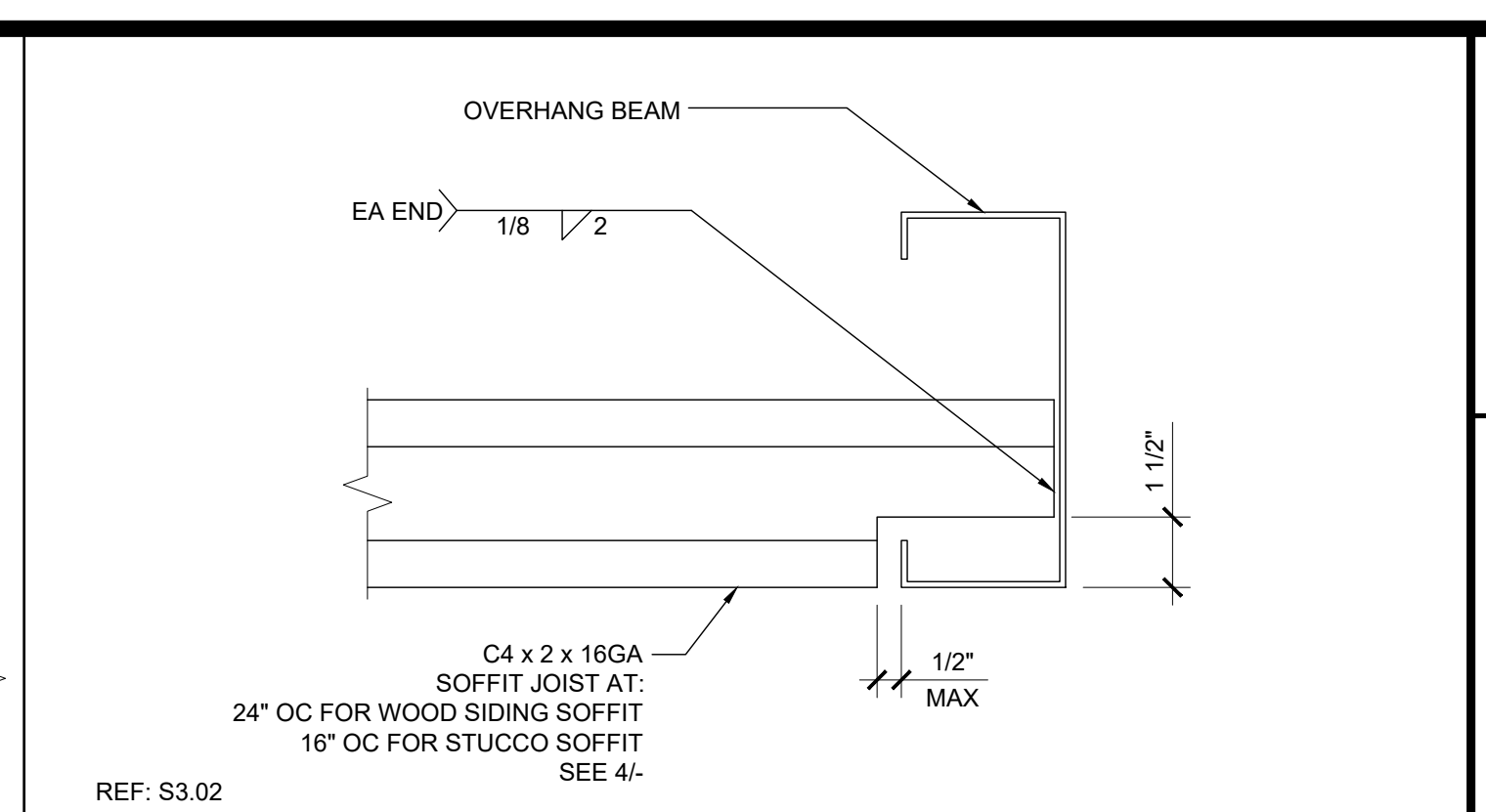
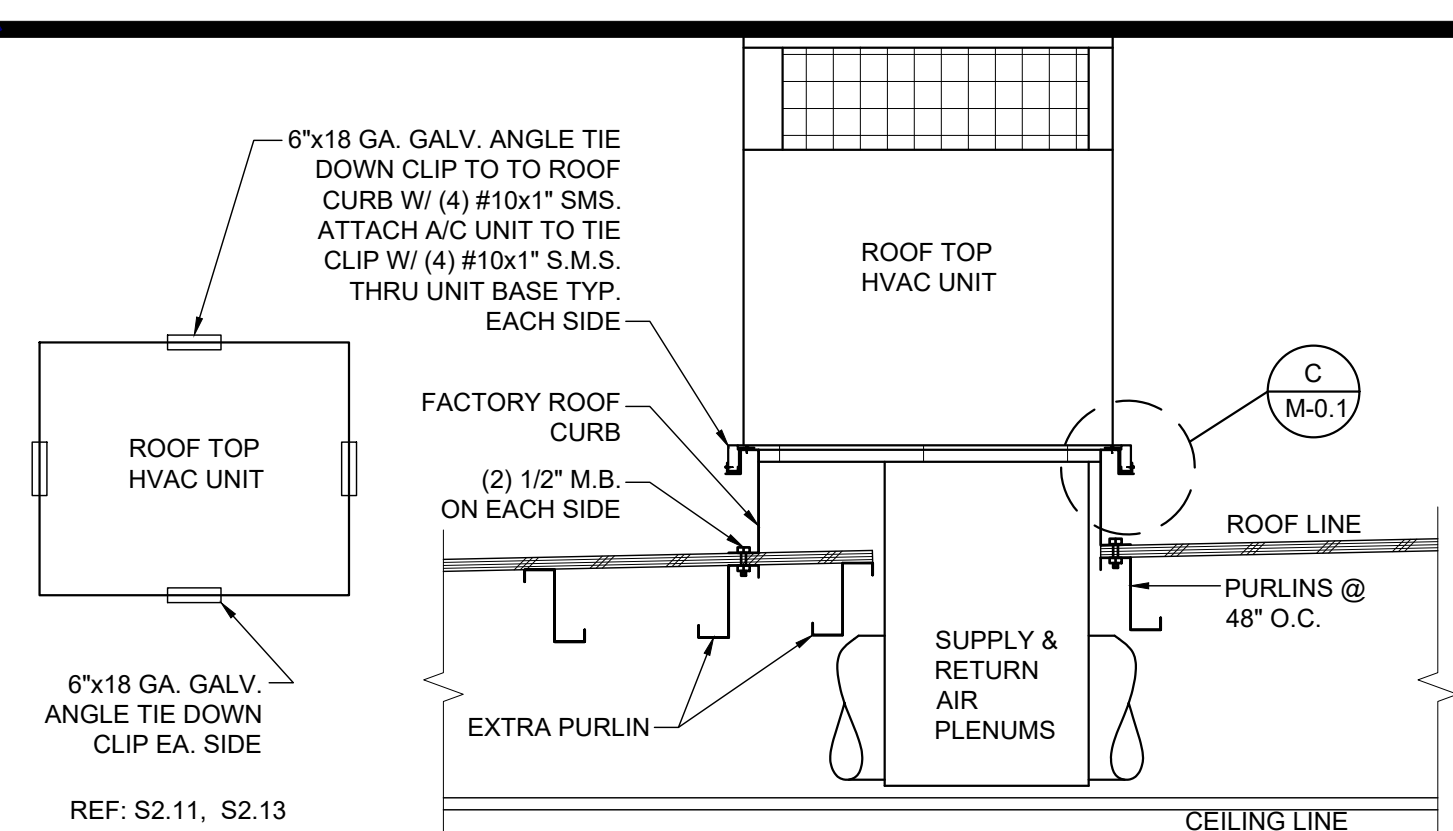
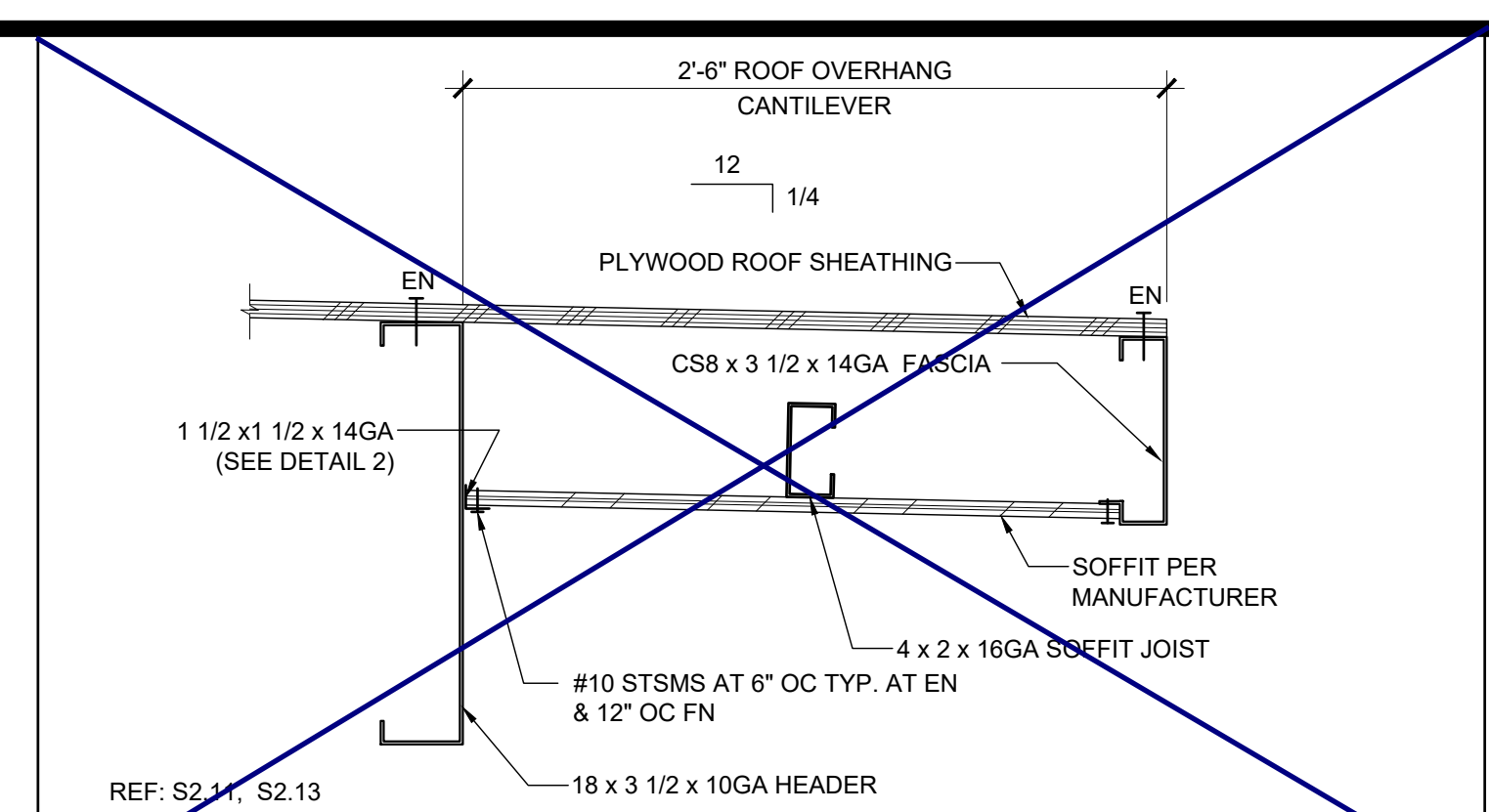
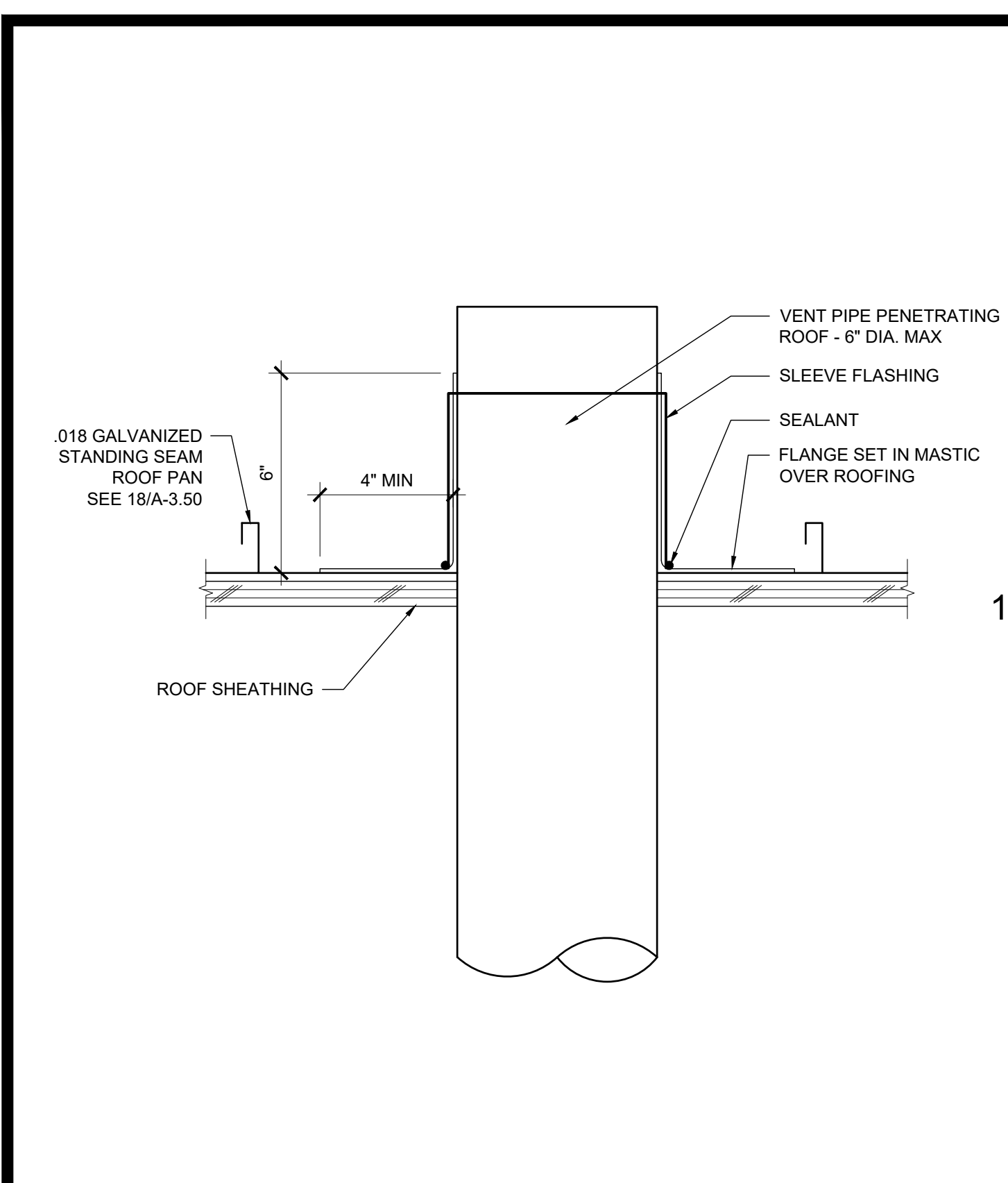


STRAP SPLICE DETAIL SCALE: 6"=1'-0" 20

WEB OPENING AT ROOF HEADER SCALE: 3"=1'-0" 15

OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

OPENING AT HEADER SCALE: 1 1/2"=1'-0" 5



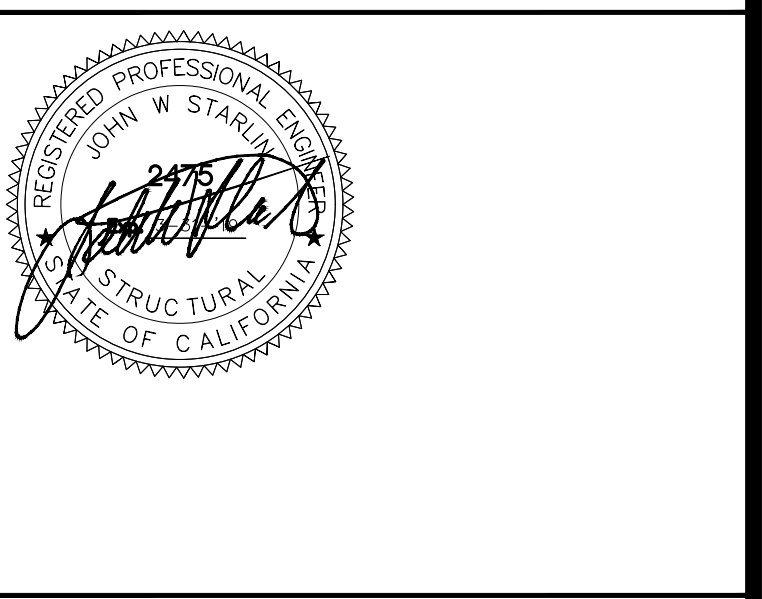
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS
DATE: 03/27/2020

SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:

ROOF FRAMING DETAILS



ARCHITECT OF RECORD
SUBMISSION DATE

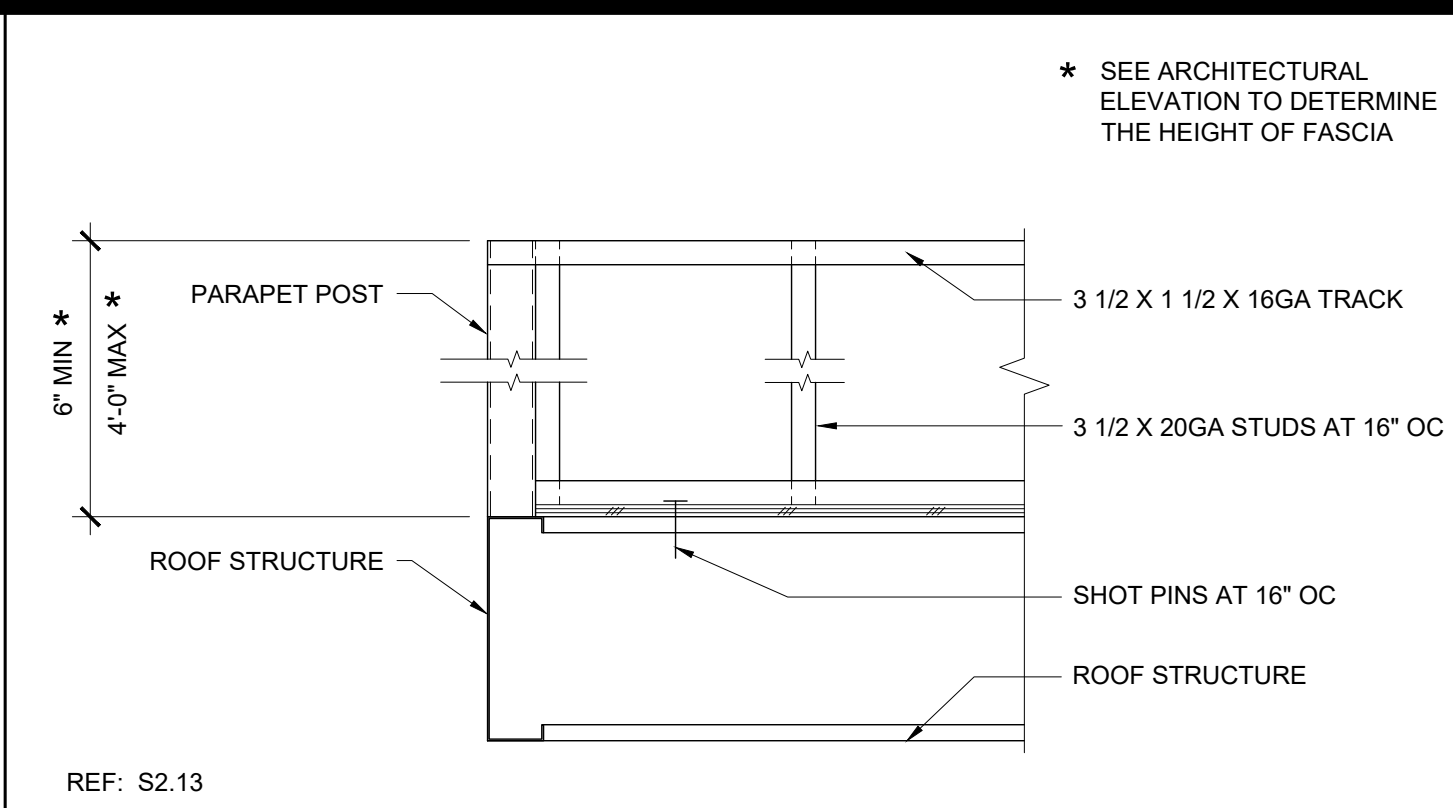
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
FILE NUMBER: 33-SILVER
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 10/05/2018

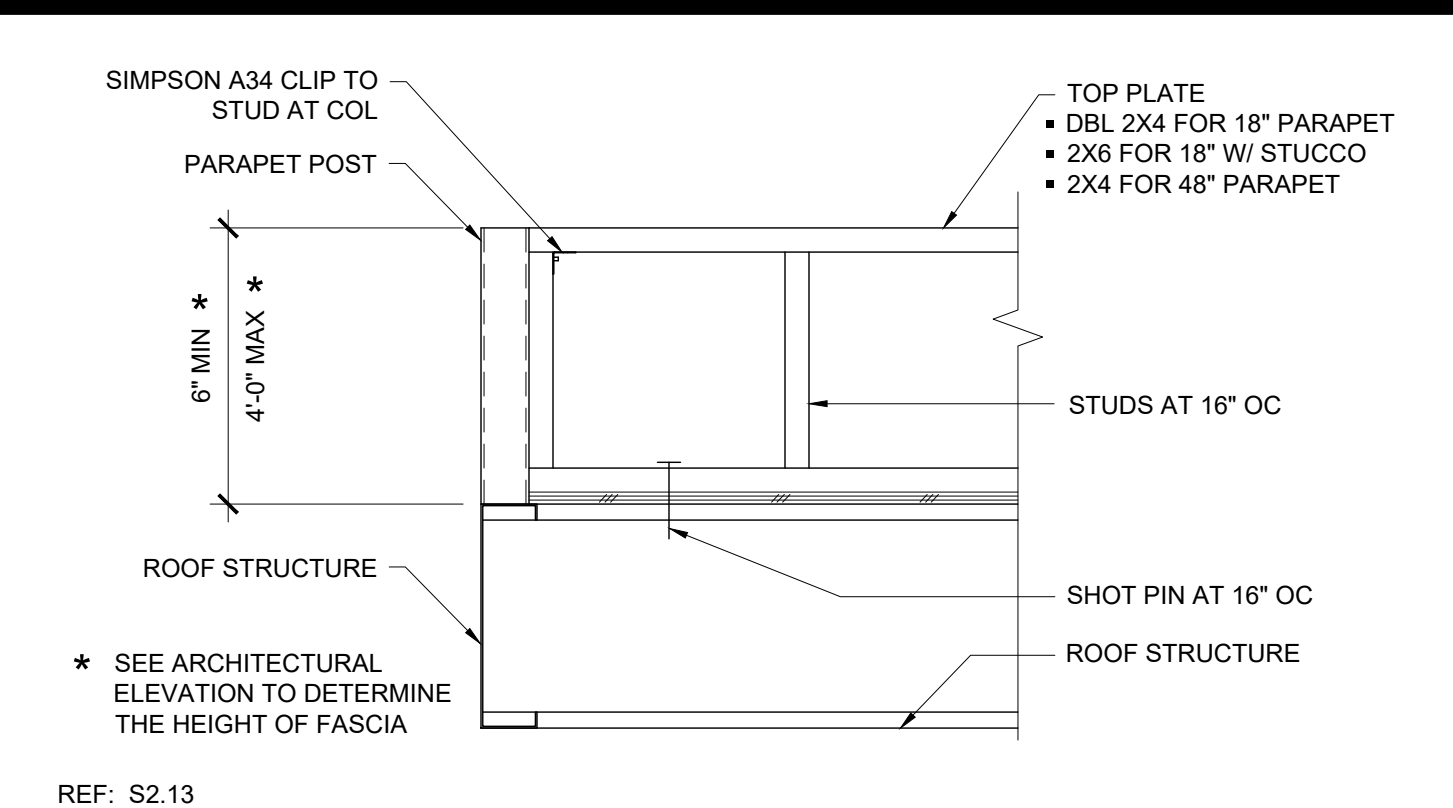
REVISIONS

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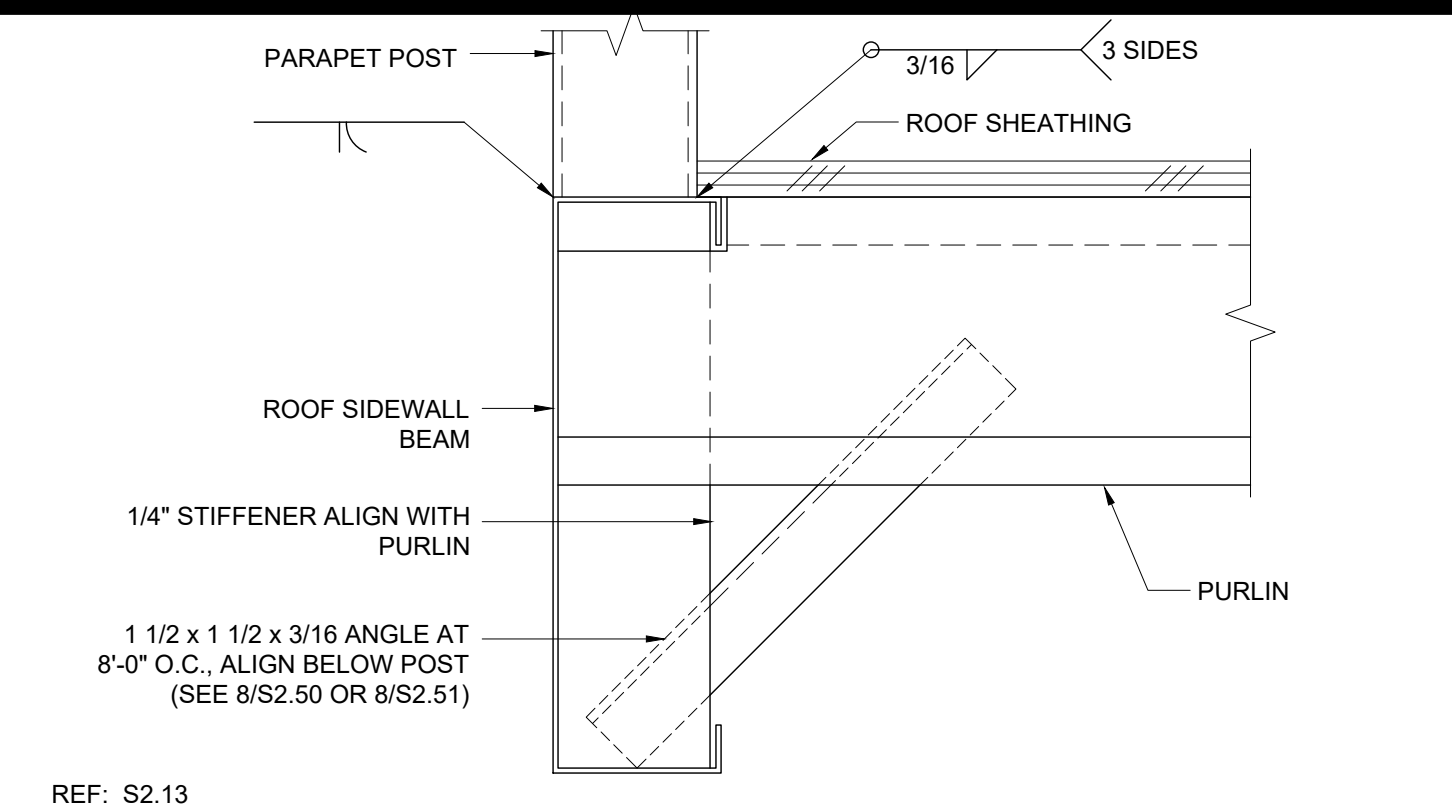
SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
S-2.60



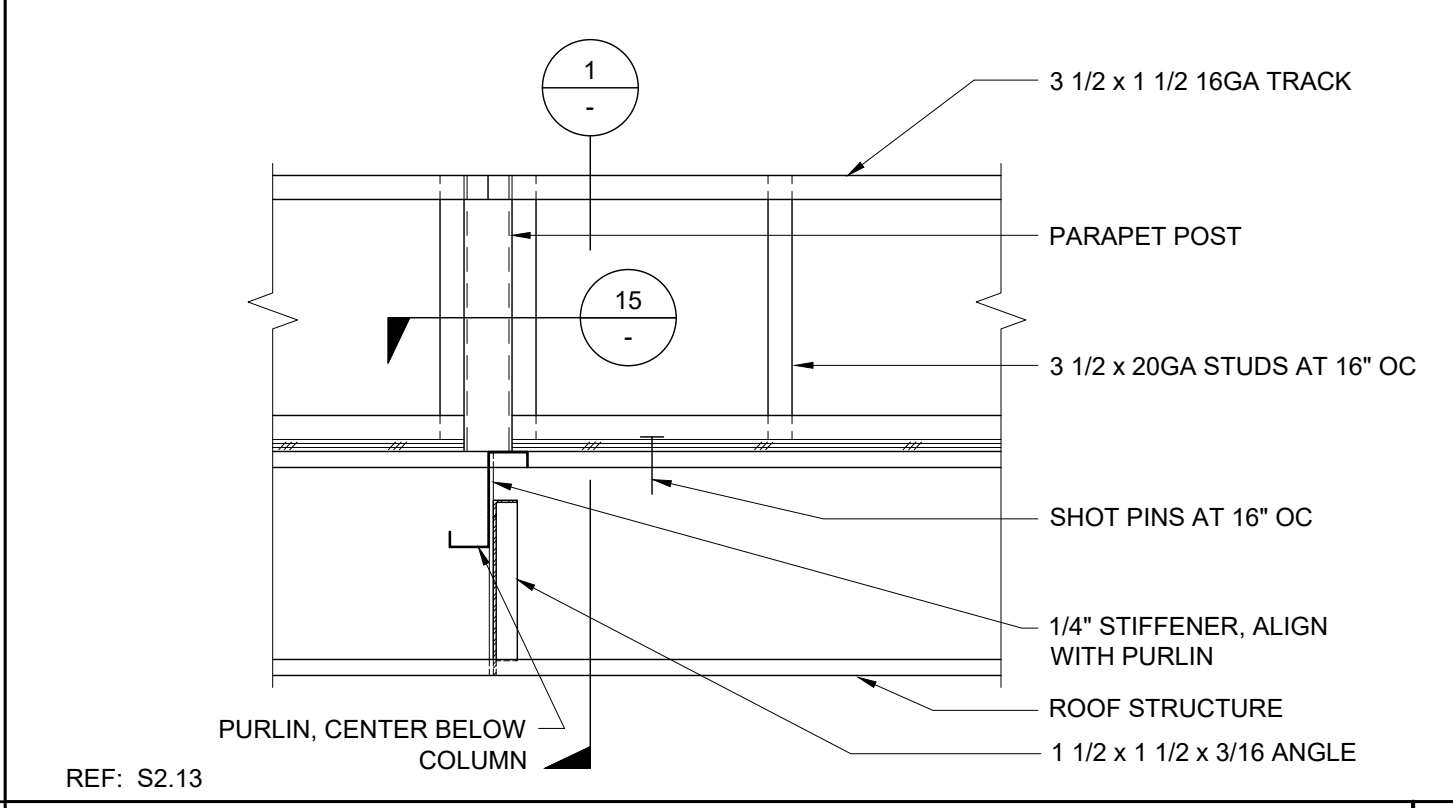
16 PARAPET STEEL METAL FRAMING AT CORNER SCALE: 1"=1'-0" REF: S2.13



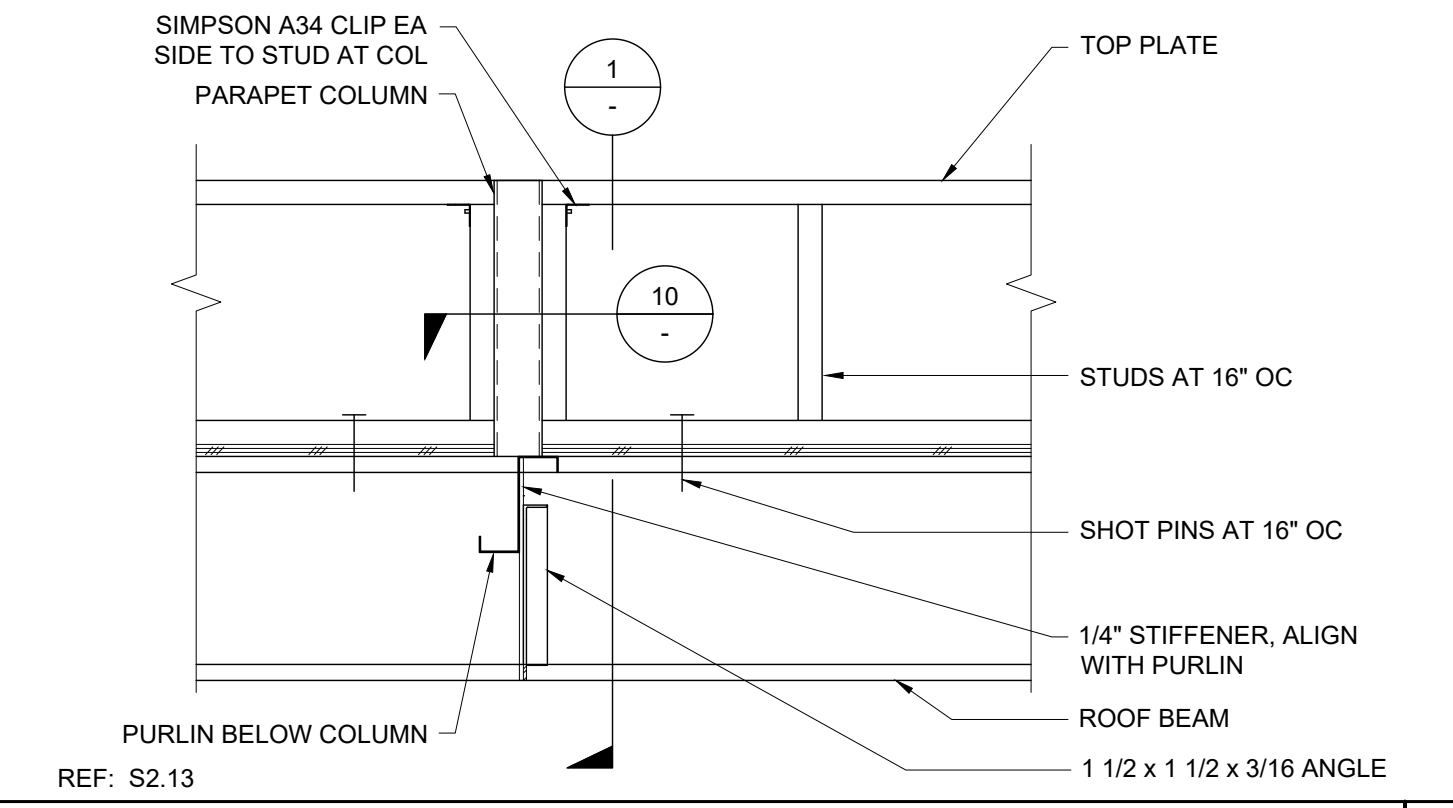
6 PARAPET WOOD FRAMING AT CORNER SCALE: 1"=1'-0" REF: S2.13



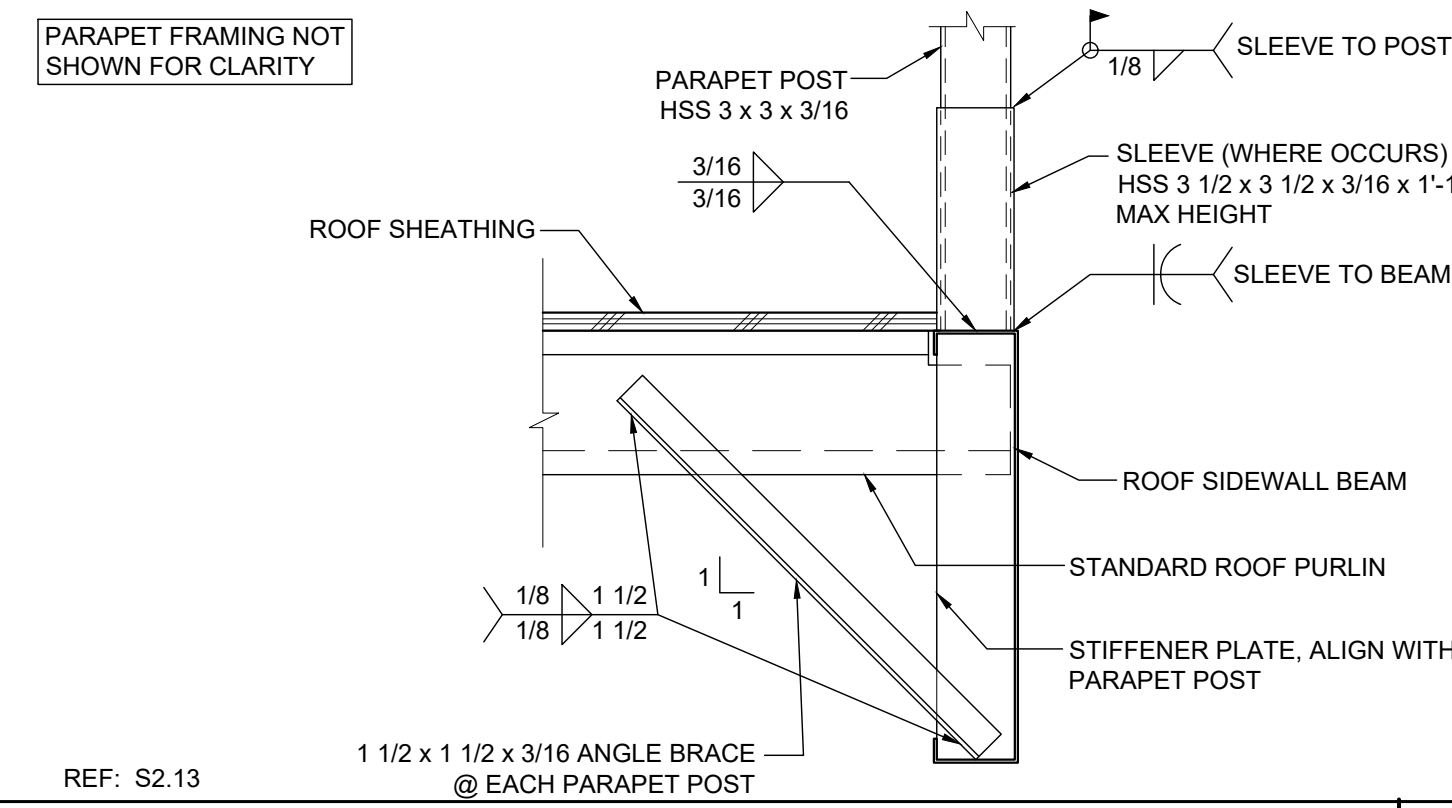
1 TUBE STEEL TO BEAM AT SIDEWALL SCALE: 3"=1'-0" REF: S2.13



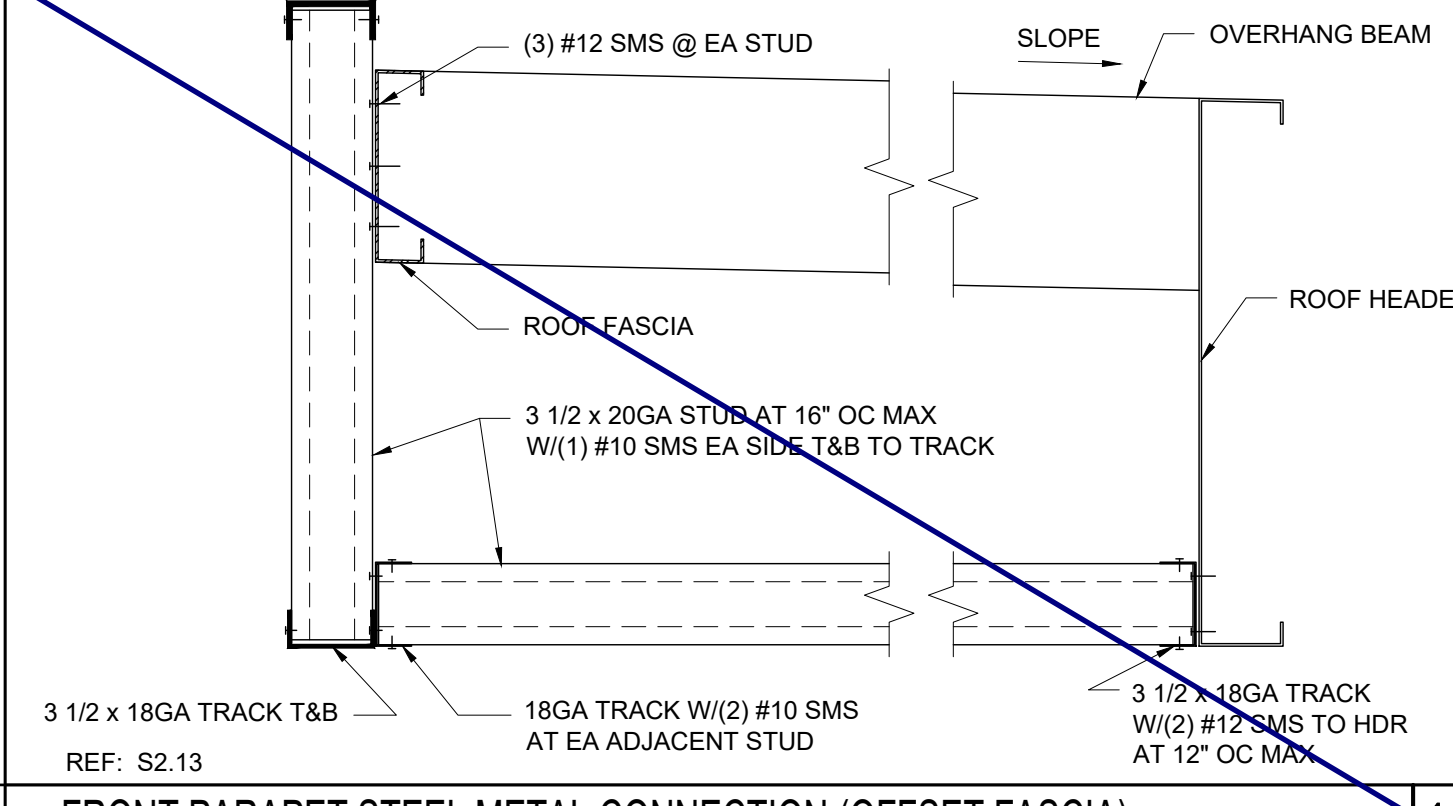
15 PARAPET STEEL METAL FRAMING AT SIDEWALL SCALE: 1"=1'-0" REF: S2.13



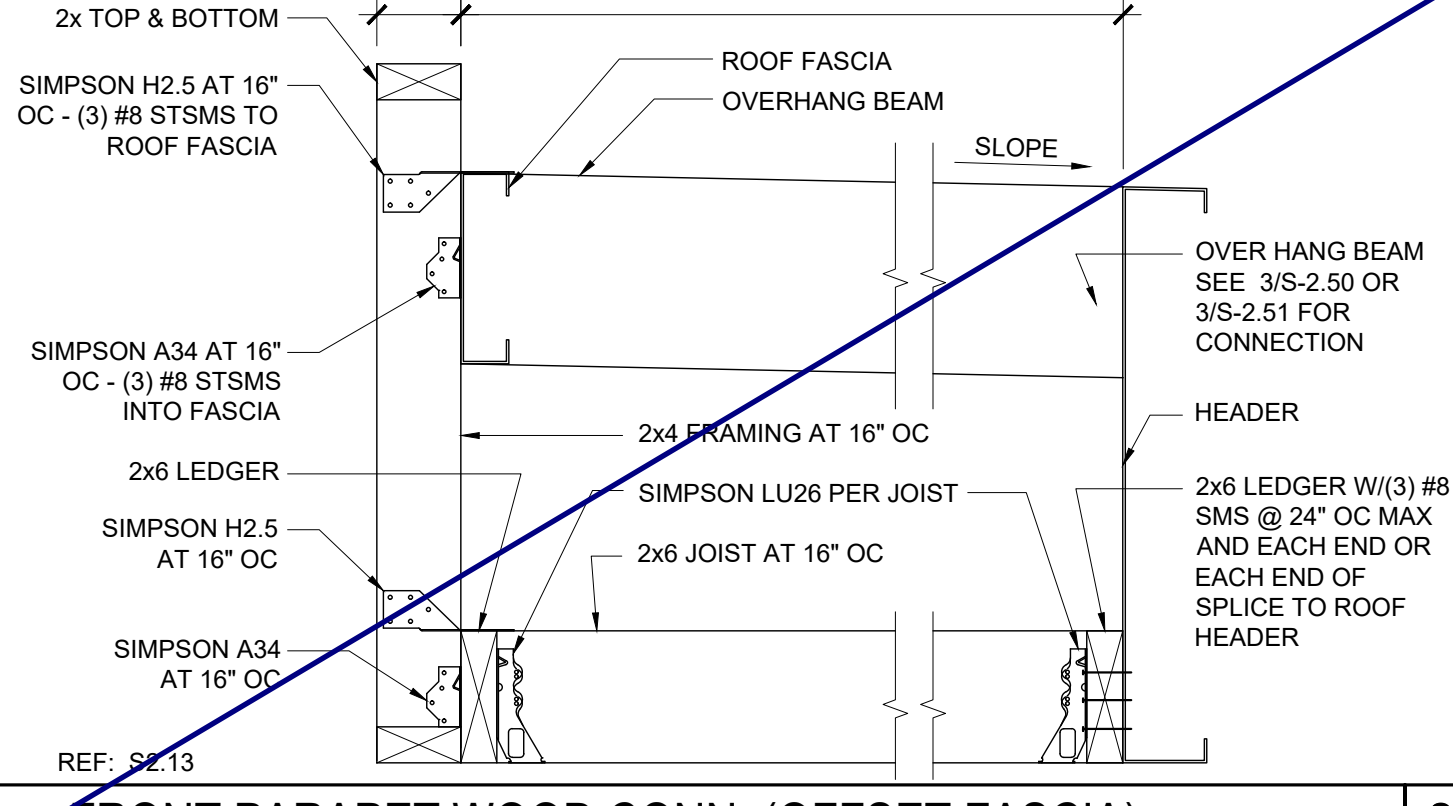
10 PARAPET WOOD FRAMING AT SIDEWALL SCALE: 1"=1'-0" REF: S2.13



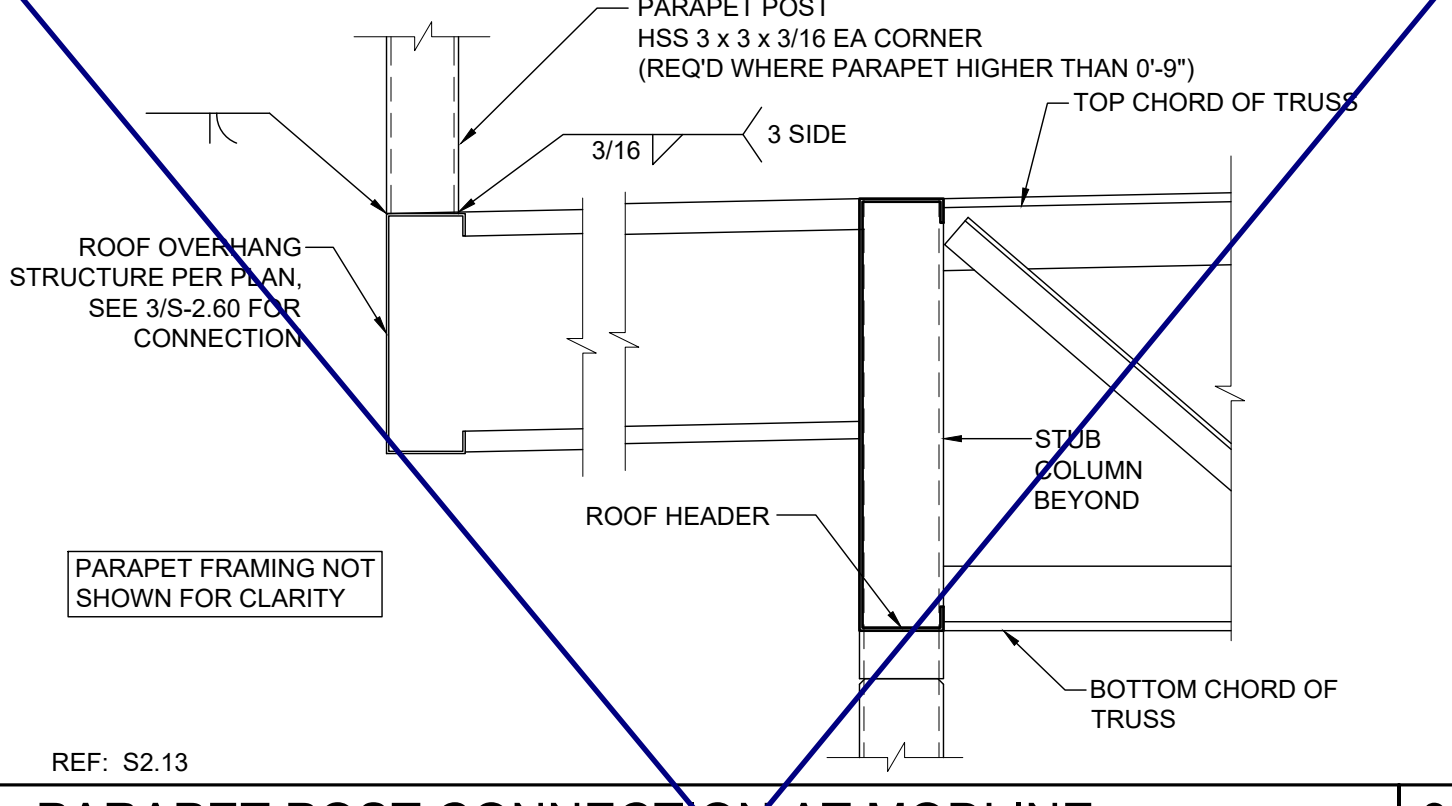
2 PARAPET POST WITH SLEEVE OPTION SCALE: 1 1/2"=1'-0" REF: S2.13



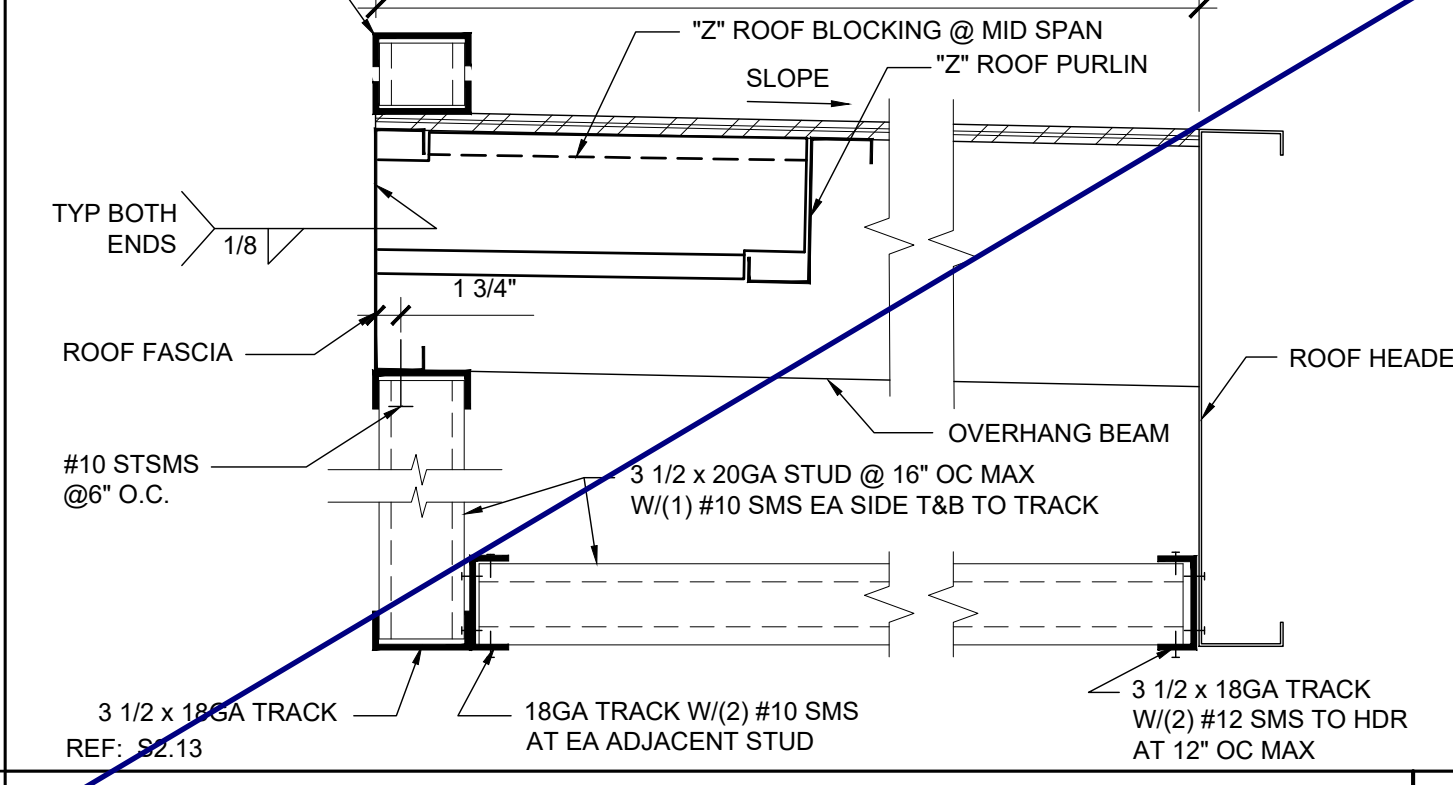
12 FRONT PARAPET STEEL METAL CONNECTION (OFFSET FASCIA) SCALE: 1 1/2"=1'-0" REF: S2.13



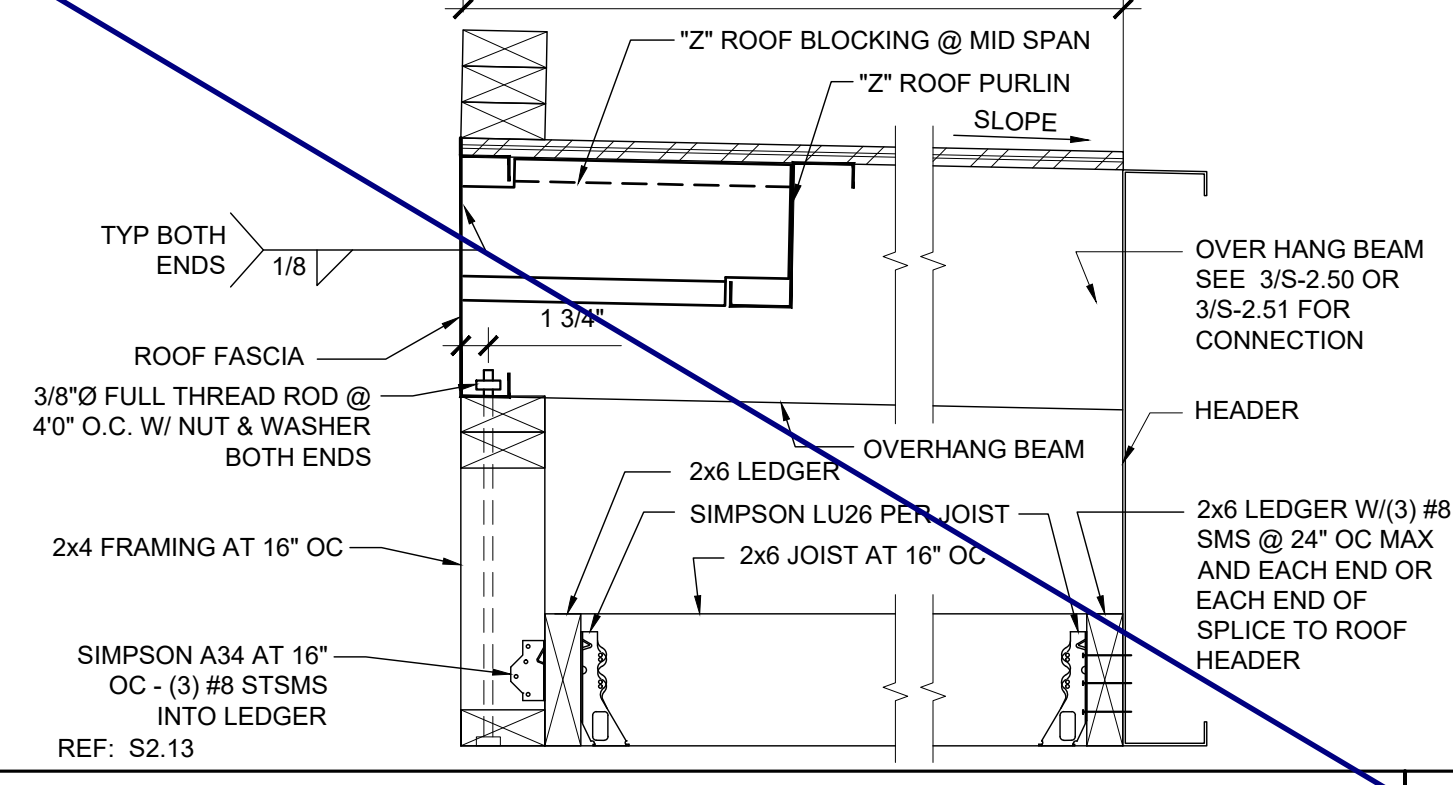
7 FRONT PARAPET WOOD CONN. (OFFSET FASCIA) SCALE: 1 1/2"=1'-0" REF: S2.13



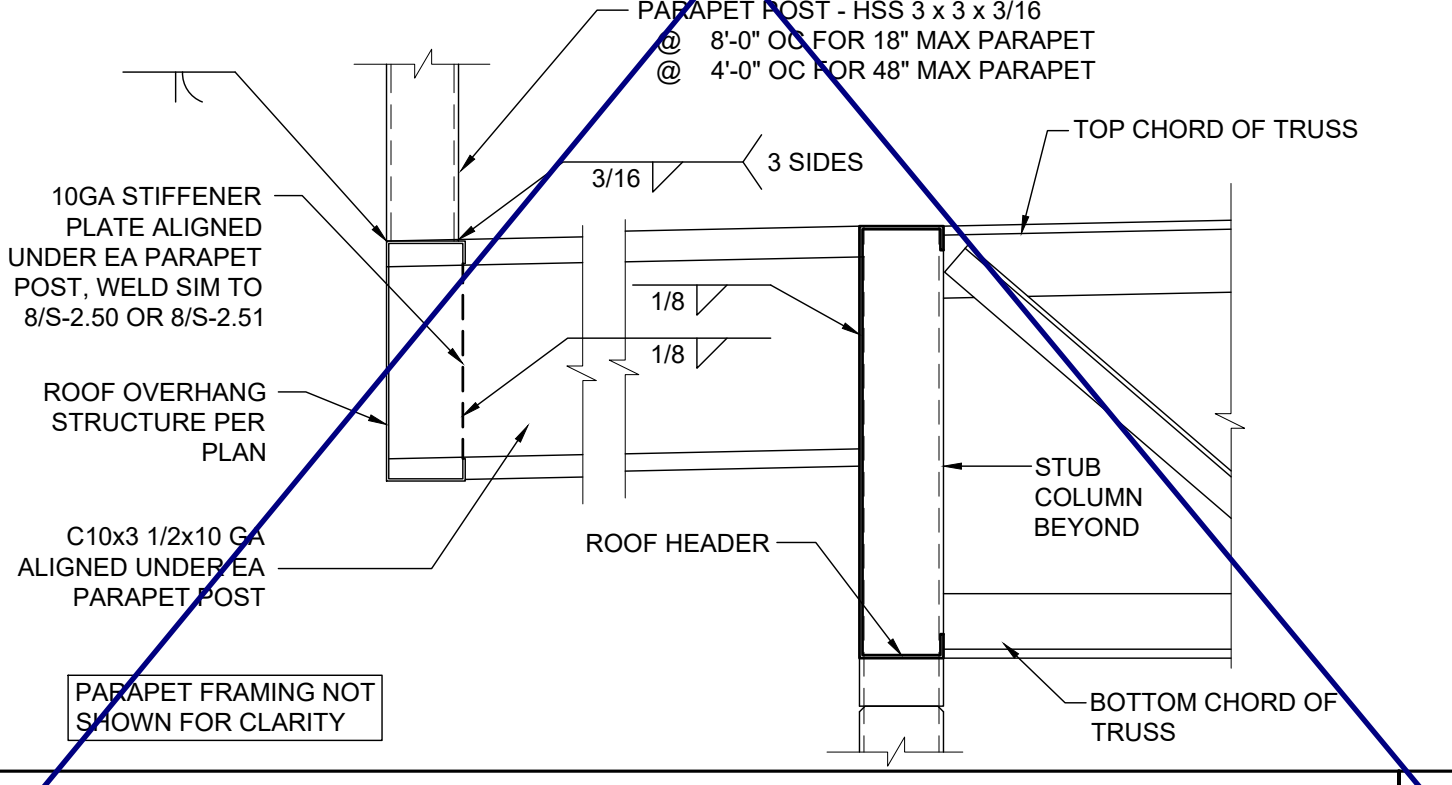
3 PARAPET POST CONNECTION AT MODLINE SCALE: 1 1/2"=1'-0" REF: S2.13



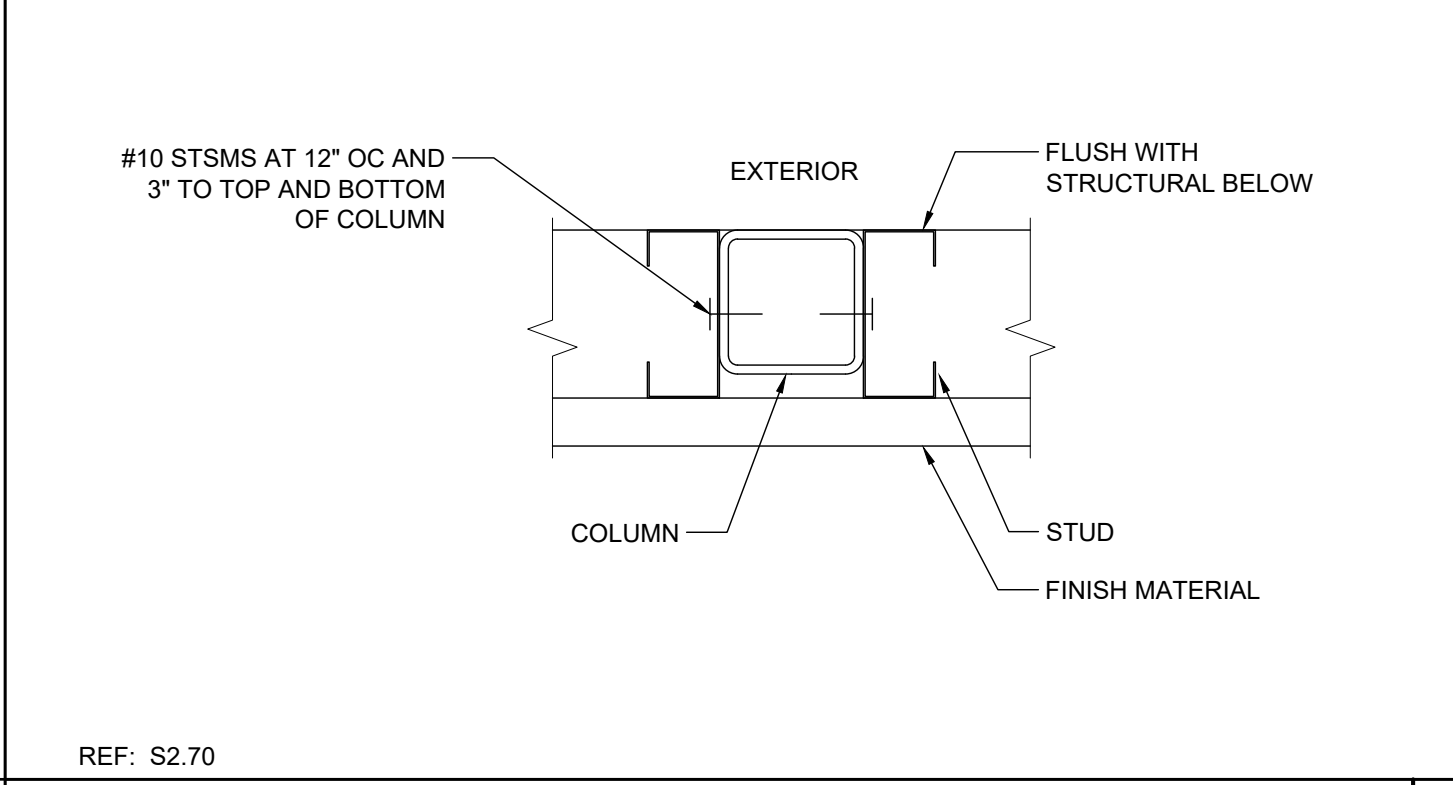
13 FRONT PARAPET STEEL METAL CONNECTION (OFFSET FASCIA) SCALE: 1 1/2"=1'-0" REF: S2.13



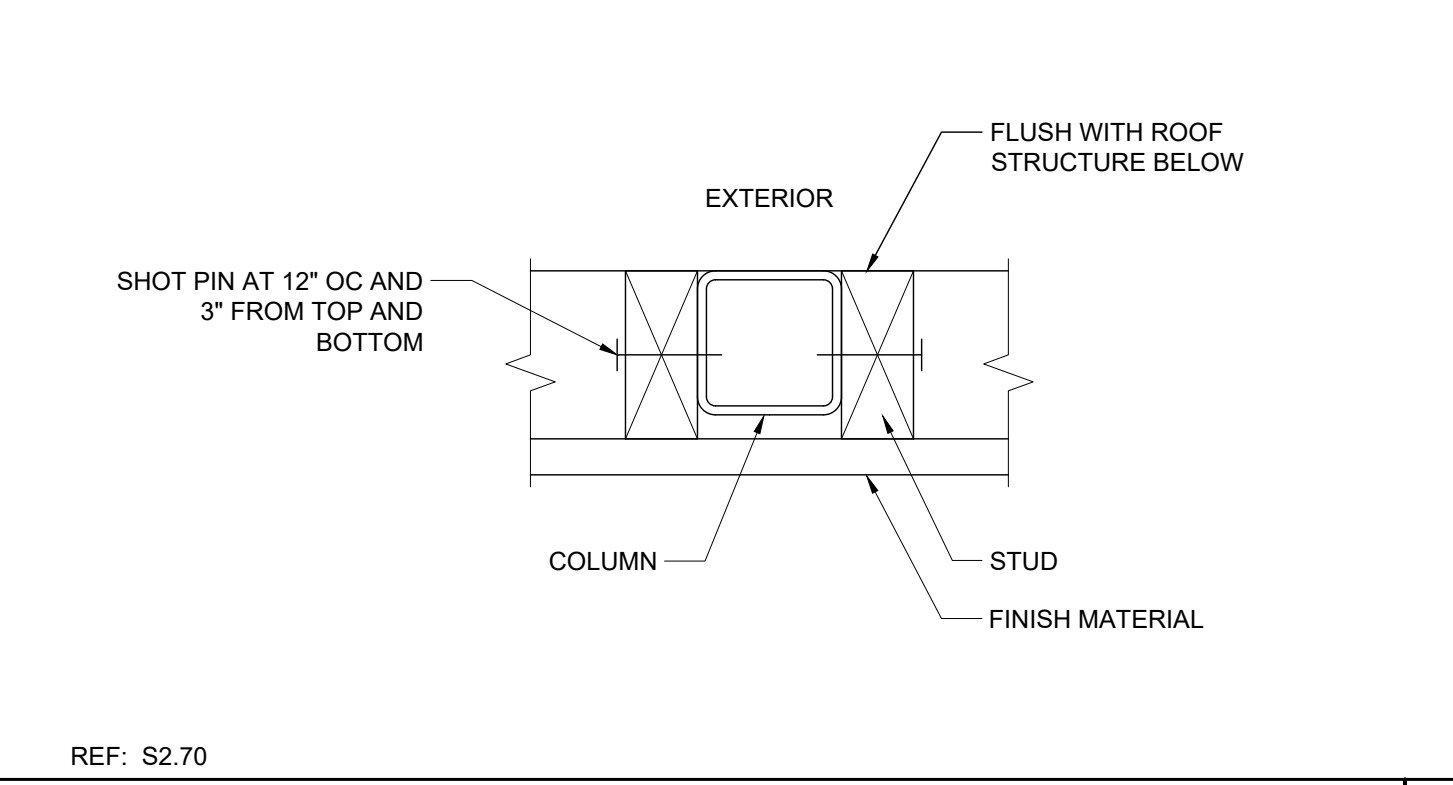
8 FRONT PARAPET WOOD CONNECTION SCALE: 1 1/2"=1'-0" REF: S2.13



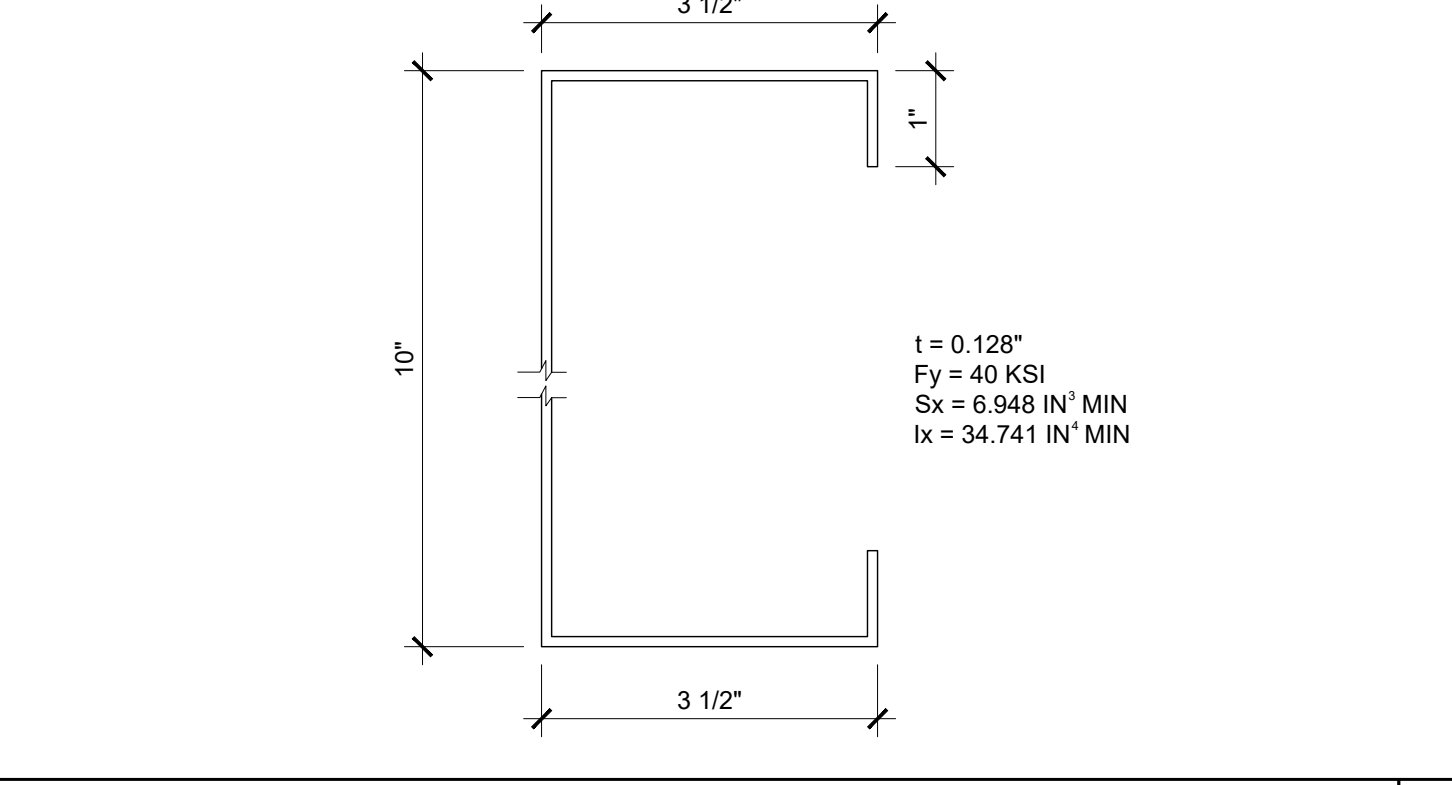
4 PARAPET POST CONNECTION AT INTERIOR SCALE: 1 1/2"=1'-0" REF: S2.13



14 FRONT PARAPET SHEET METAL CONNECTION SCALE: 1"=1'-0" REF: S2.70



9 FRONT PARAPET WOOD CONNECTION SCALE: 1"=1'-0" REF: S2.70



5 OVERHANG FASCIA/BEAM @ PARAPET SCALE: 6"=1'-0" REF: S2.70

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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
**ROOF FRAMING
DETAILS
PARAPET**

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
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 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 10/05/2018

REVISIONS

SILVER CREEK INDUSTRIES
24' x 60' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER
S-2.70

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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK
SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

SHEET TITLE:
ROOF FRAMING DETAILS TRUSS



ARCHITECT OF RECORD SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

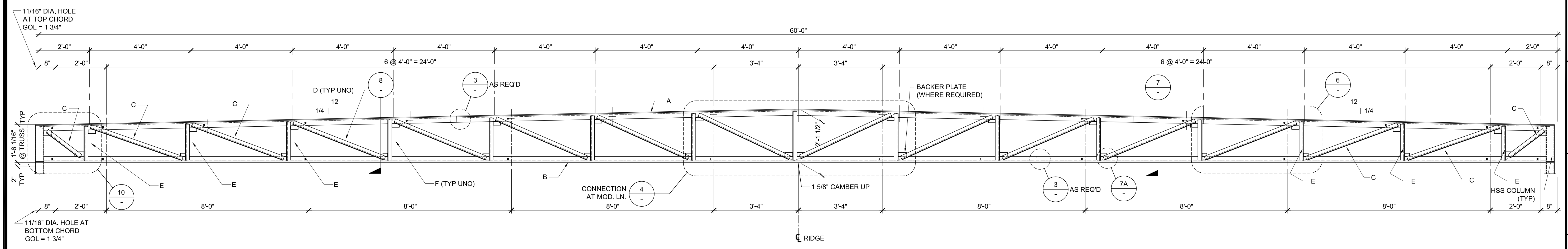
FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
S-2.90

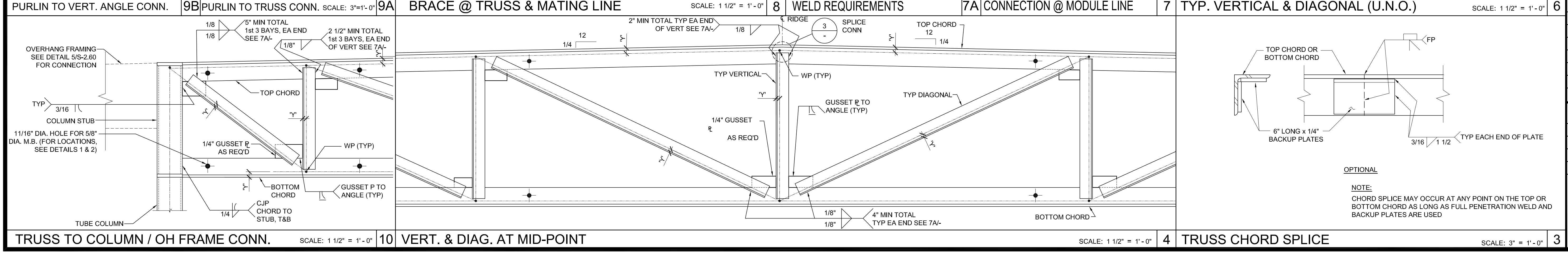
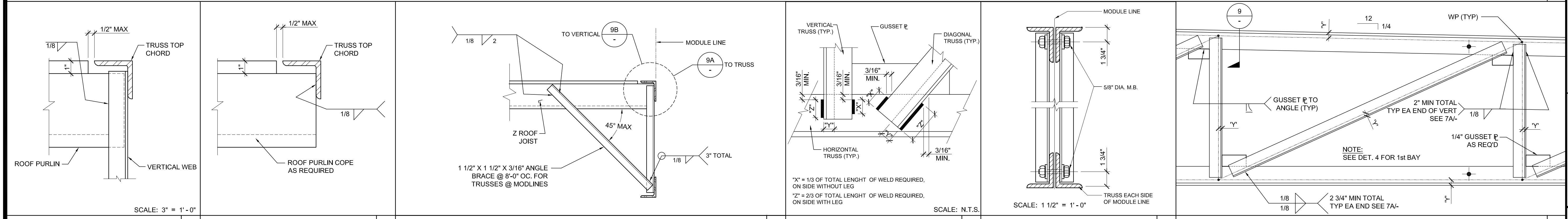


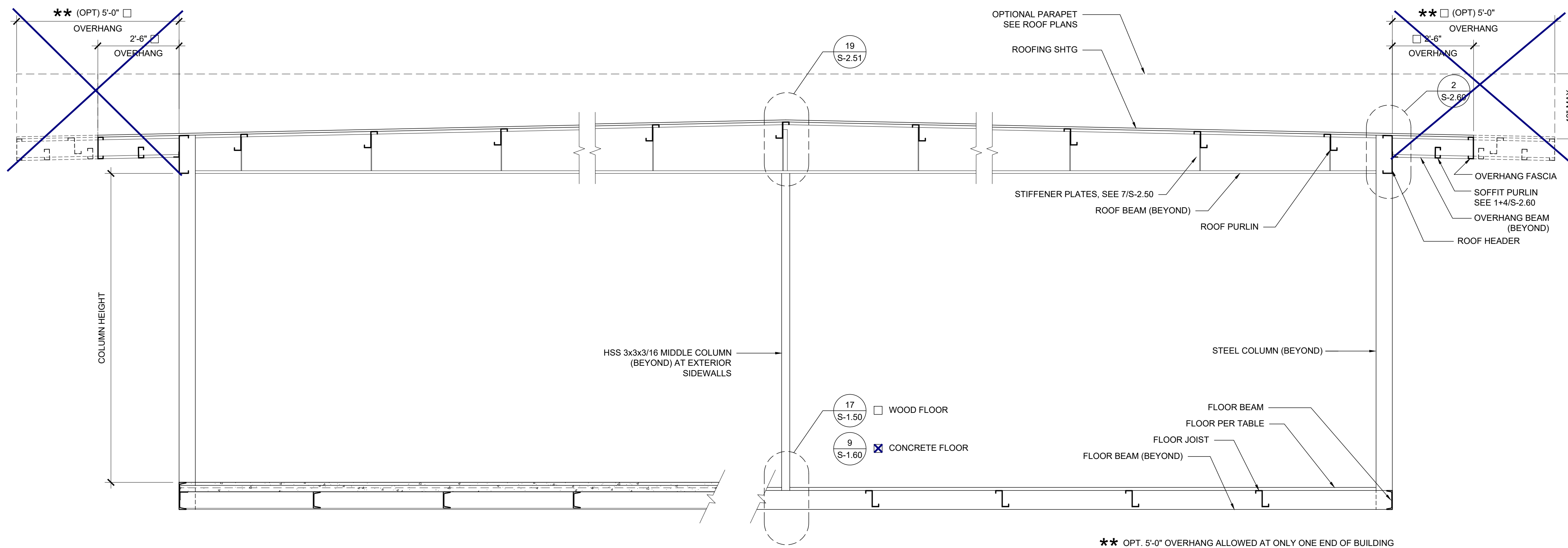
- NOTES:**
- ALL STEEL GRADES TO BE A-36 WITH 36 K.S.I. MIN. YIELD, EXCEPT GAUGE MATERIAL SHALL BE A-1011/GRADE 40
 - REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
 - VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURERS SPECIFICATIONS
 - BOLTS AND NUTS GRADES TO BE A307

TRUSS MARK:		Y=
A	TOP CHORD	5" x 3" x 3/8" (LLV) 1 1/4
B	BOTTOM CHORD	5" x 3" x 5/16" (LLV) 1 1/4
C	END DIAGONALS (3 EACH END)	2 1/2" x 2 1/2" x 10 GA. 5/8
D	TYPICAL DIAGONALS	2" x 2" x 10 GA. 7/16
E	END DIAGONAL (3 EACH END)	1 1/2" x 1 1/2" x 10 GA. 7/16
F	TYPICAL VERTICALS	1 1/2" x 1 1/2" x 10 GA. 7/16

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

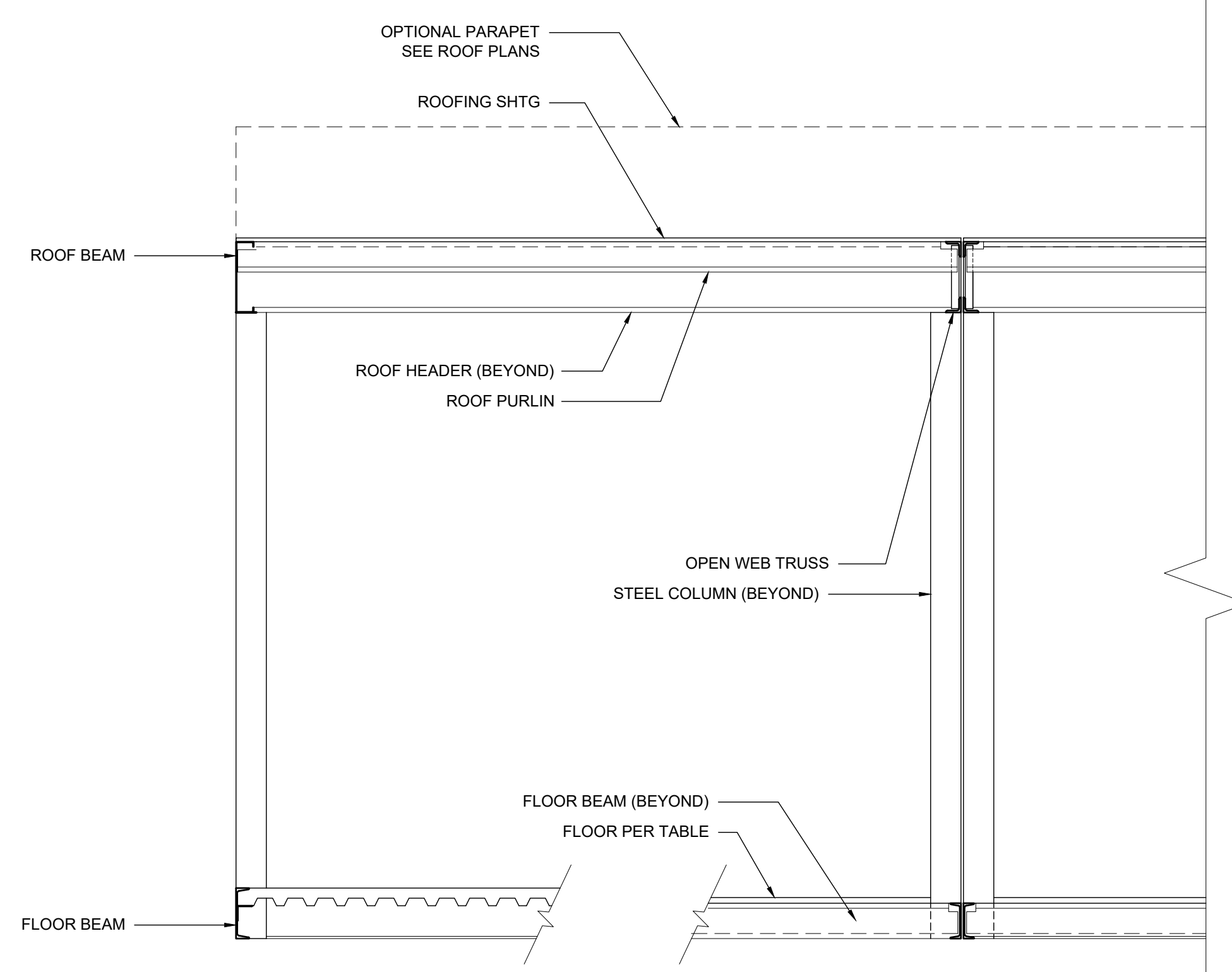
DUAL SLOPE TRUSS





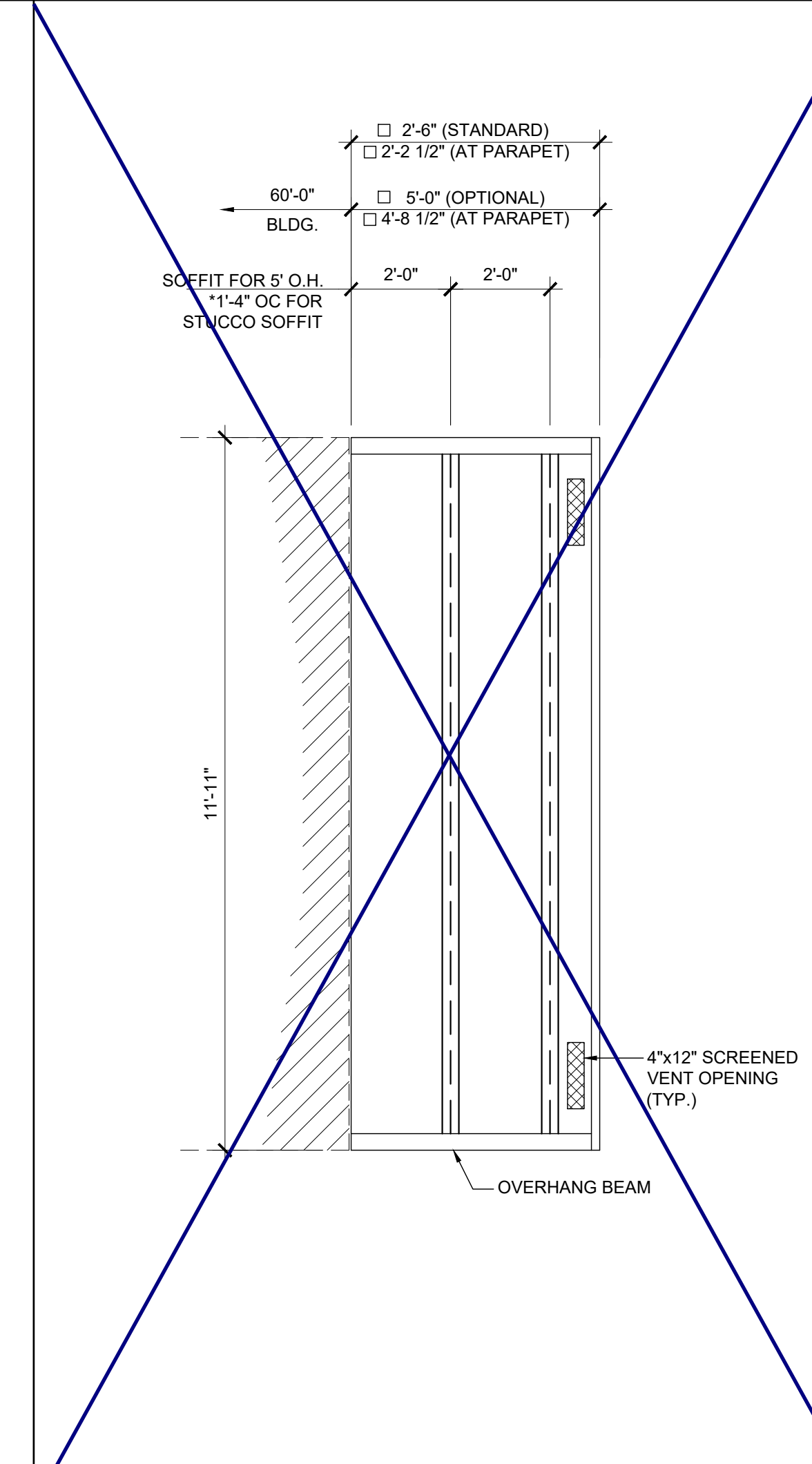
BUILDING SECTION

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



BUILDING SECTION

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



ENCL. SOFFIT PLAN-OPT.

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

NOTES

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

FLOOR CONSTRUCTION

- WOOD FLOOR
- CONCRETE FLOOR

FLOOR BEAM SCHEDULE

COL HT	NO PARAPET	18" MAX. PARAPET	48" MAX. PARAPET
<input type="checkbox"/> 9'-0"	C8 x 11.5	C8 x 11.5	C10 x 15.3
<input checked="" type="checkbox"/> 9'-6"	C8 x 11.5	C8 x 11.5	C10 x 15.3
<input type="checkbox"/> 10'-0"	C8 x 11.5	C10 x 15.3	C10 x 15.3
<input type="checkbox"/> 10'-6"	C8 x 11.5	C10 x 15.3	C10 x 15.3

NOTE: CONCRETE FLOOR REQUIRES C10x15.3 FLOOR BEAMS ALL SCENARIOS

COLUMN SCHEDULE

COL HT	NO PARAPET	18" MAX. PARAPET	48" MAX. PARAPET
<input type="checkbox"/> 9'-0"	6x6x1/4	6x6x1/4	6x6x3/8
<input checked="" type="checkbox"/> 9'-6"	6x6x1/4	6x6x1/4	6x6x1/2
<input type="checkbox"/> 10'-0"	6x6x1/4	6x6x1/4	6x6x1/2
<input type="checkbox"/> 10'-6"	6x6x1/4	6x6x1/4	6x6x1/2

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SILVER CREEK INDUSTRIES, INC. IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120102 INC.
 REVIEWED FOR: SS FLS ACS
 DATE: 03/27/2020

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:

**BUILDING SECTIONS
 DUAL SLOPE**

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 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

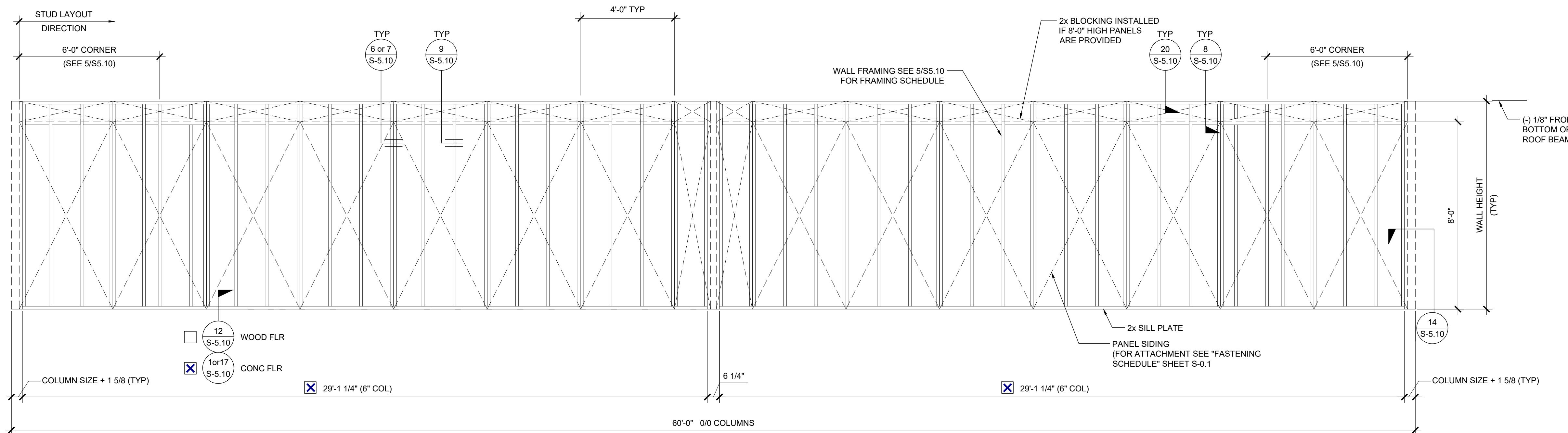
REVISIONS

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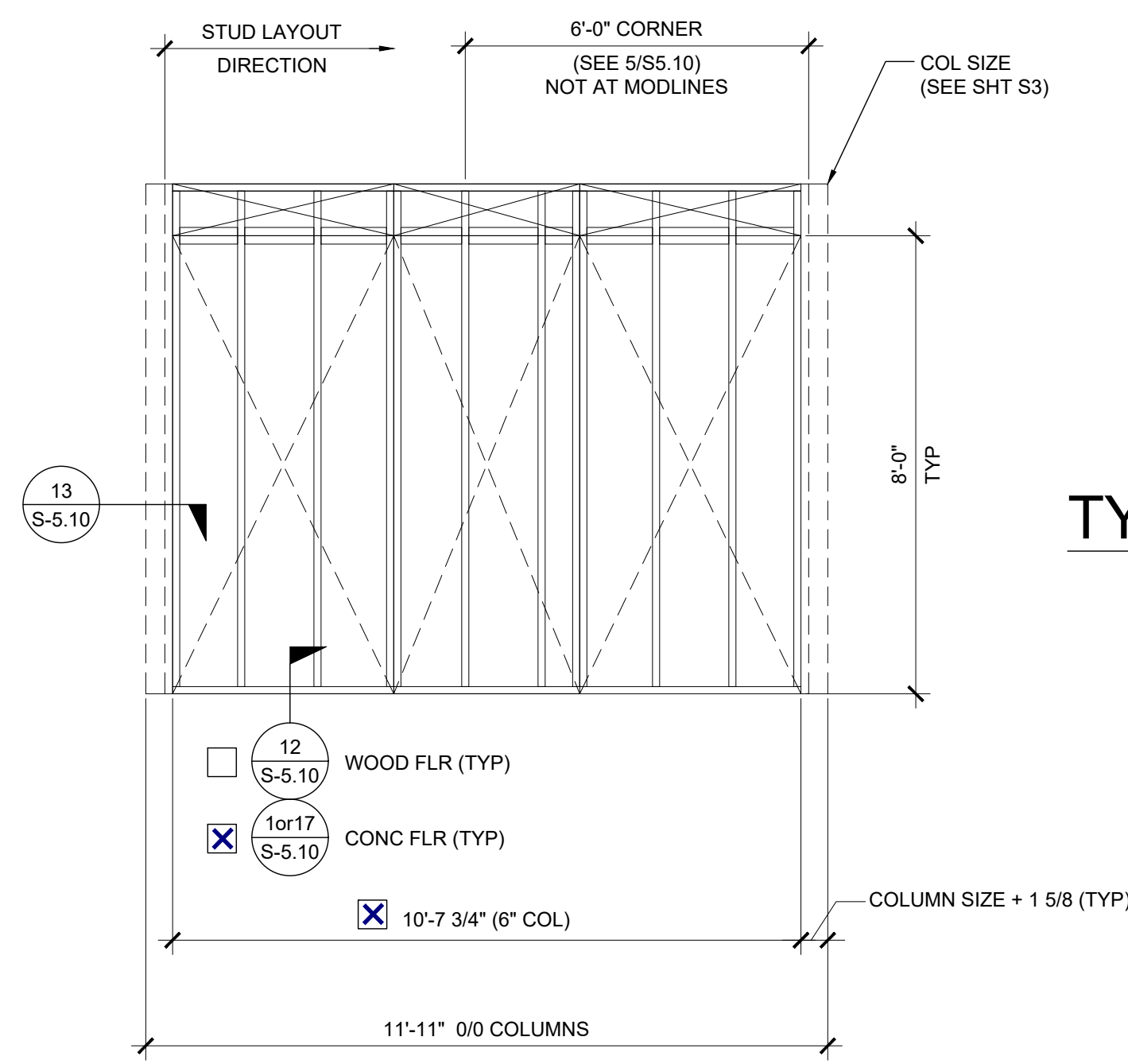
SILVER CREEK INDUSTRIES
 24' x 60' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18

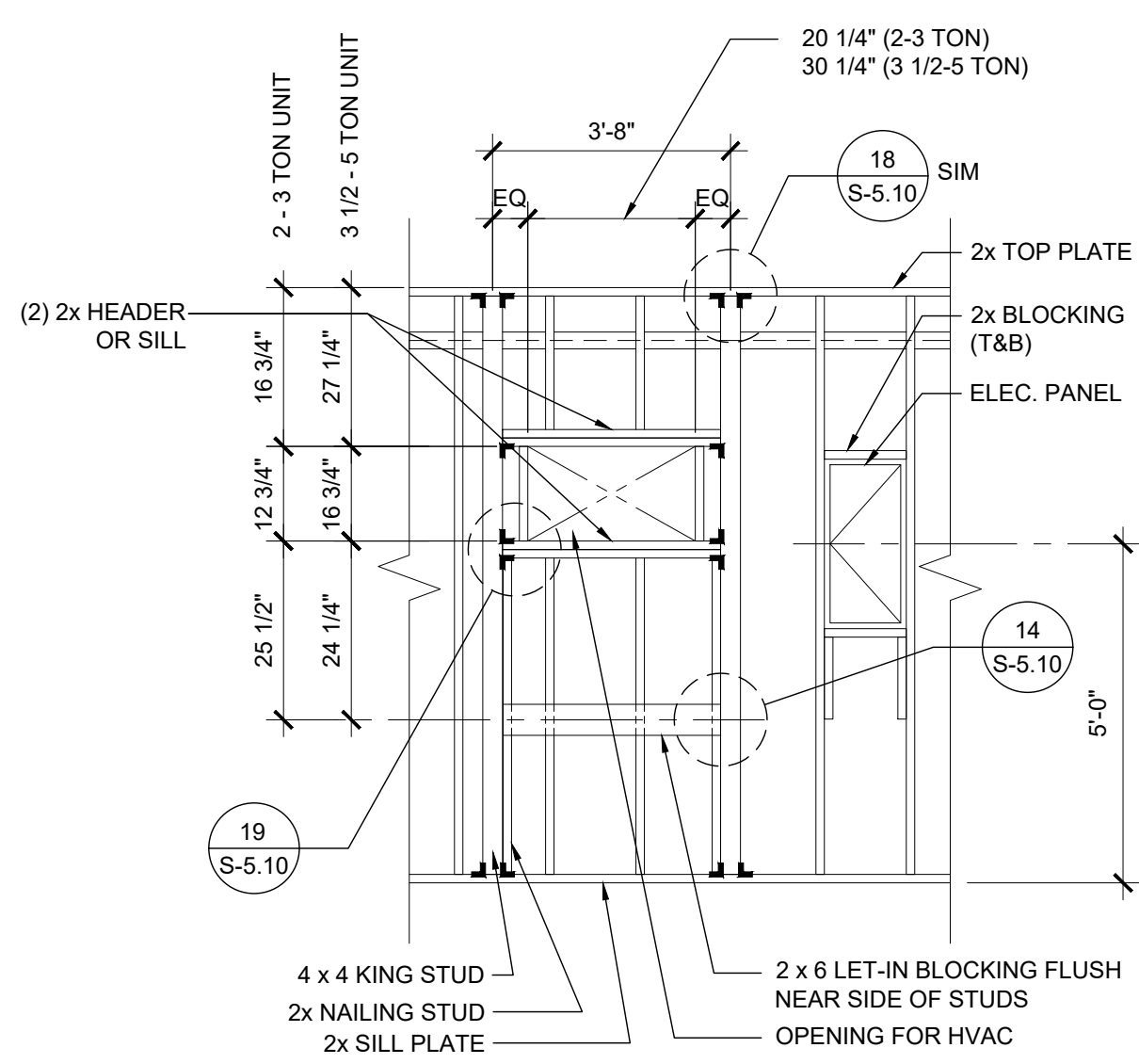
P.C. SHEET NUMBER
S-3.02



TYPICAL SIDE WALL

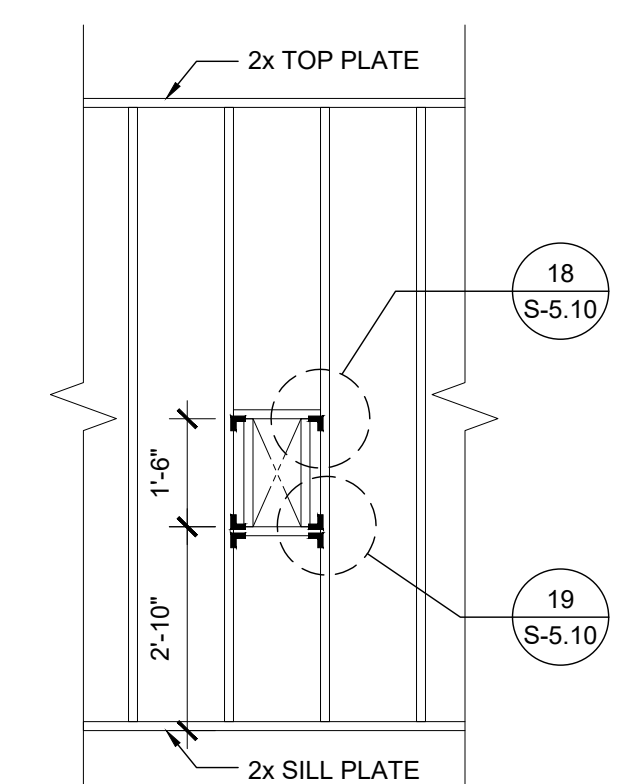


TYPICAL END WALL

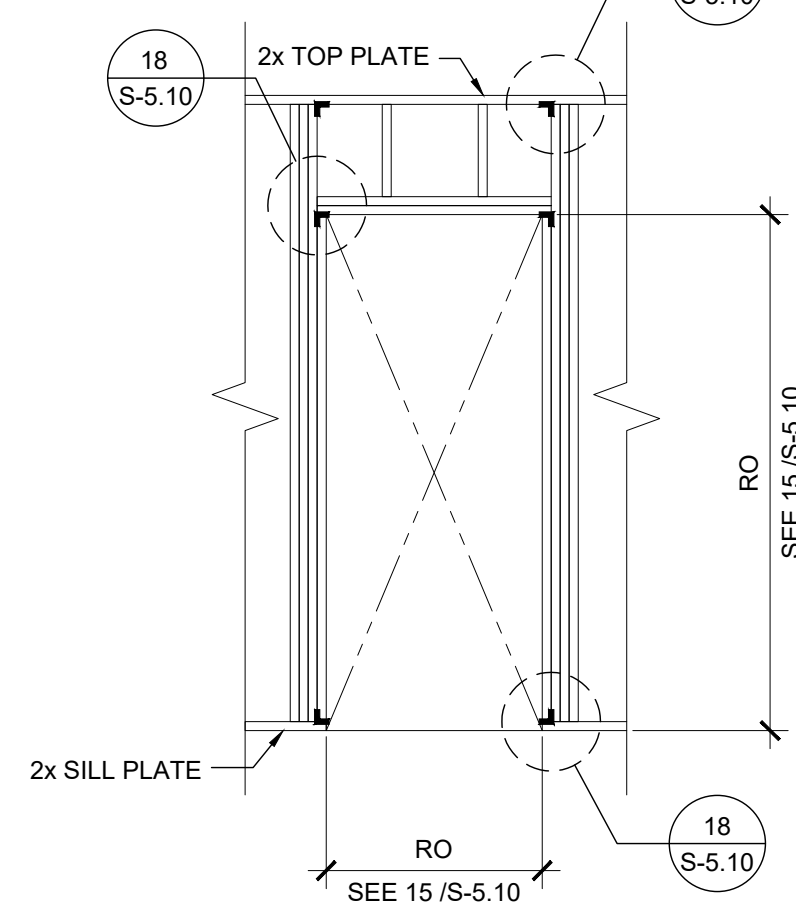


TYPICAL HVAC

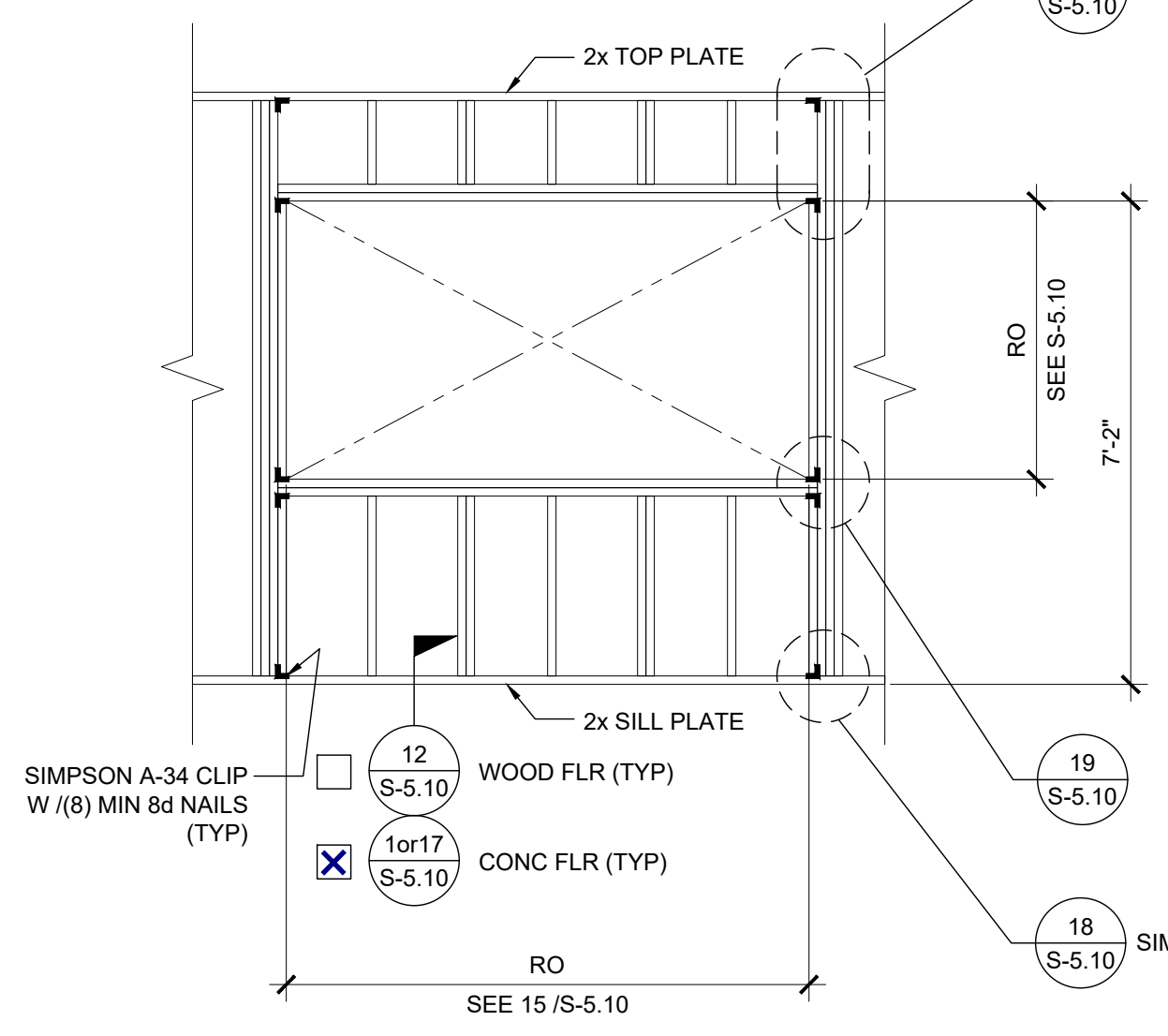
FIRE EXTINGUISHER
CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW




NOTES

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DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR
SS FLS ACS
DATE: 03/27/2020

WALL HEIGHT SCHEDULE

COLUMN HEIGHT	<input type="checkbox"/> 9'-0"	<input checked="" type="checkbox"/> 9'-6"	<input type="checkbox"/> 10'-0"	<input type="checkbox"/> 10'-6"
<input checked="" type="checkbox"/> CONCRETE FLOOR	8'-11 7/8"	9'-5 7/8"	9'-11 7/8"	10'-5 7/8"
<input type="checkbox"/> WOOD FLOOR	8'-10 3/4"	9'-4 3/4"	9'-10 3/4"	10'-4 3/4"

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
**FRAMING ELEVATIONS
 WOOD STUDS**

ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-SILVER
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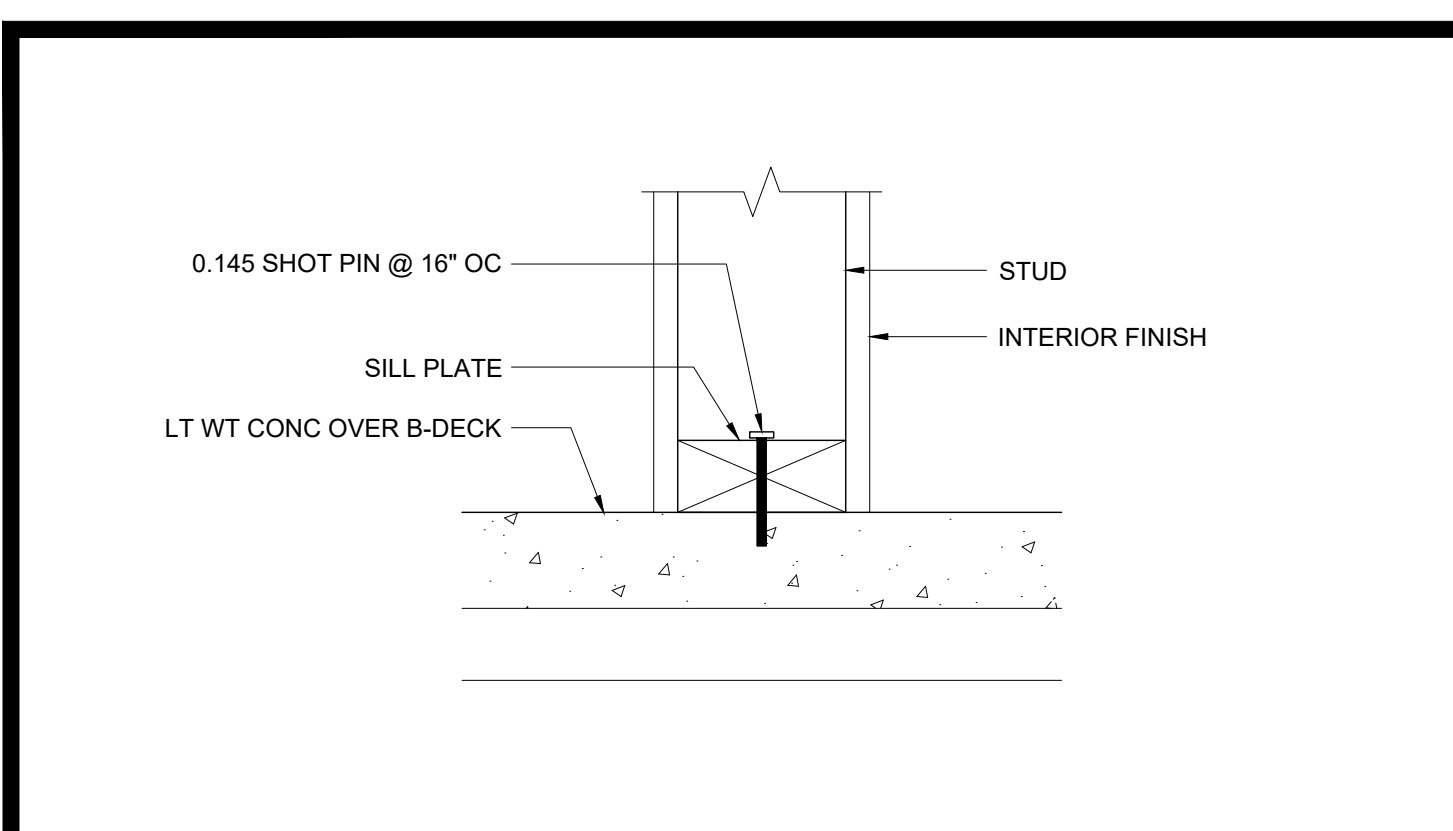
REVISIONS

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SILVER CREEK INDUSTRIES
 24' x 60' PC

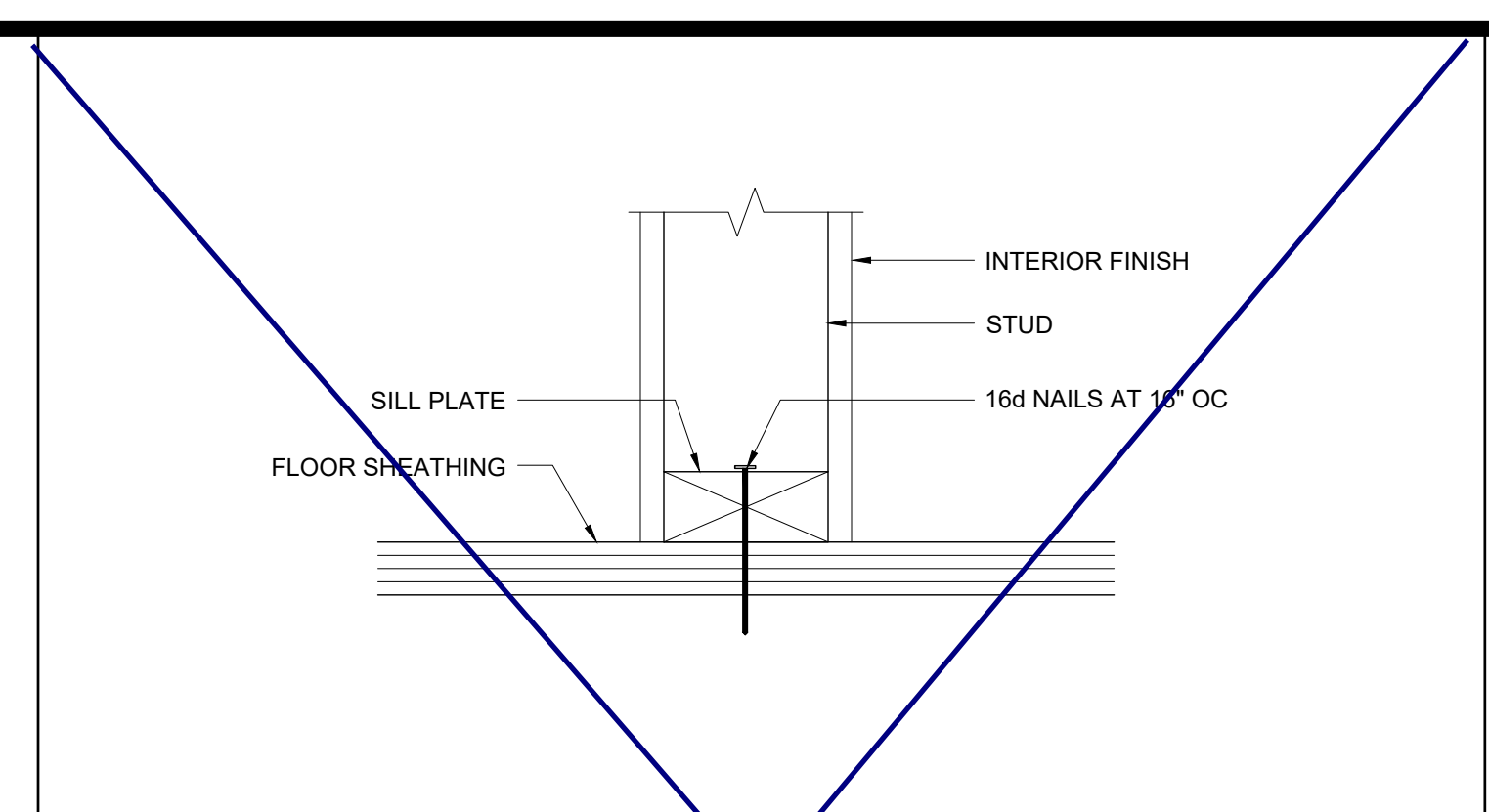
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 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18

P.C. SHEET NUMBER
S-5.00



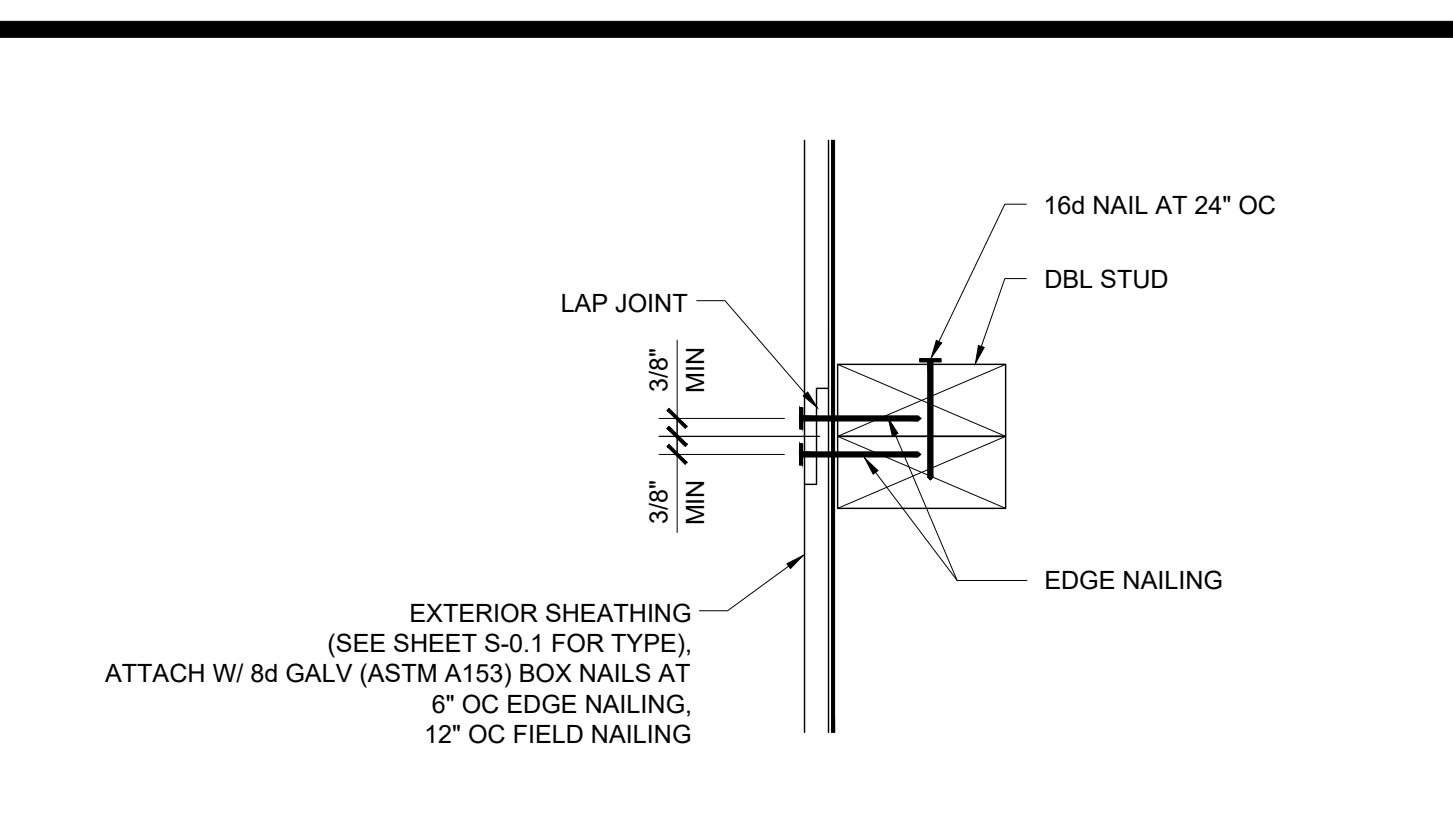
PARTITION CONNECTION AT CONC FLOOR

SCALE : 3\"/>



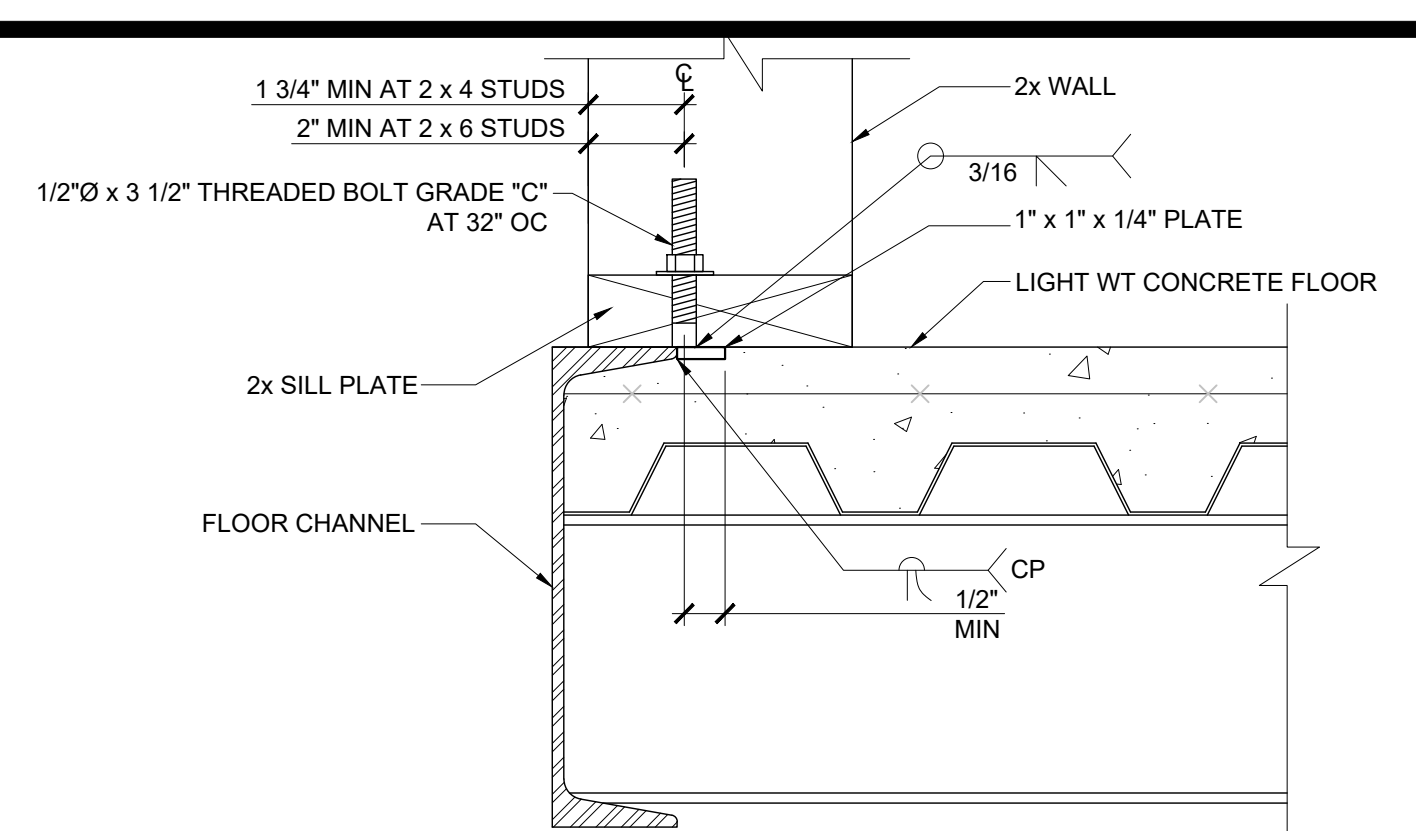
PARTITION CONNECTION AT WOOD FLOOR

SCALE : 3\"/>



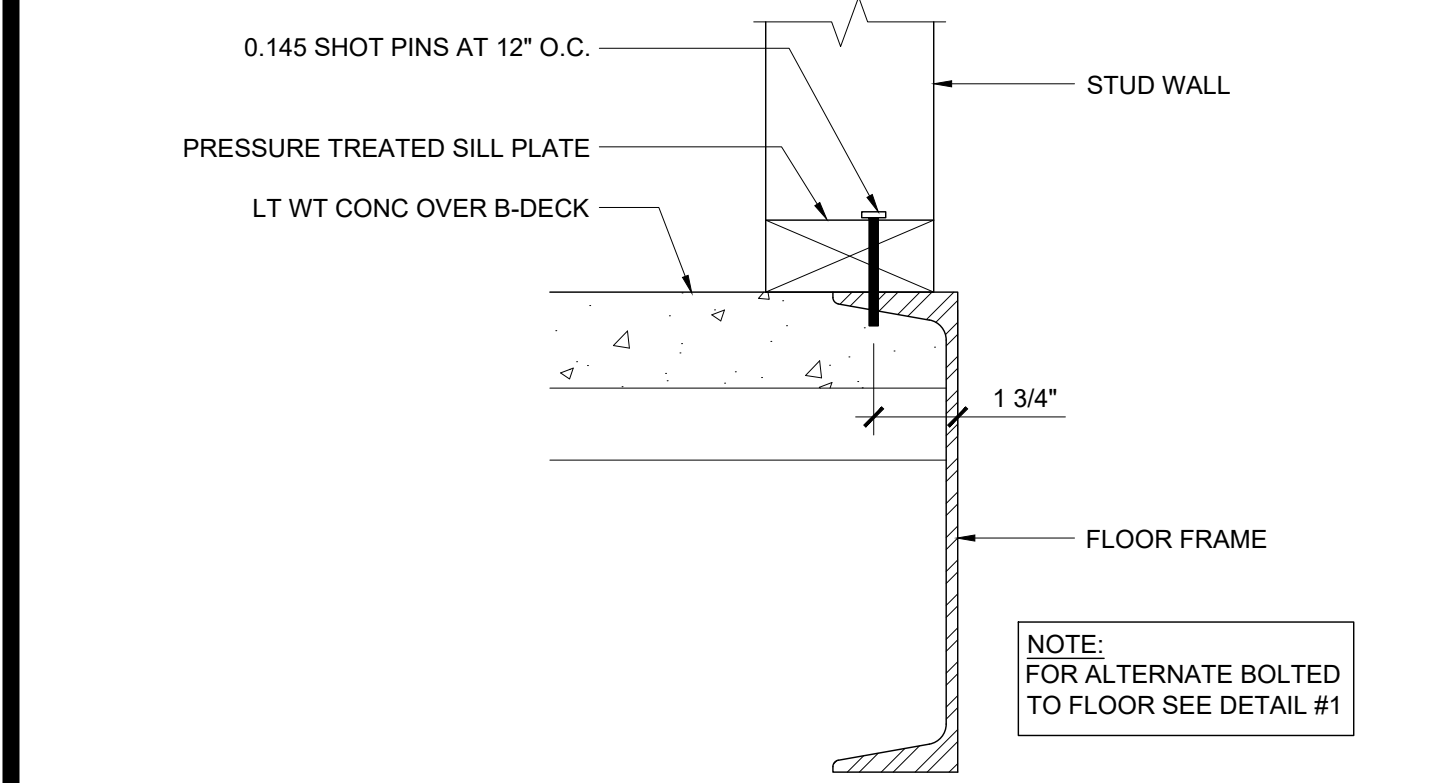
VERTICAL SHEATHING LAP JOINT

SCALE : 3\"/>



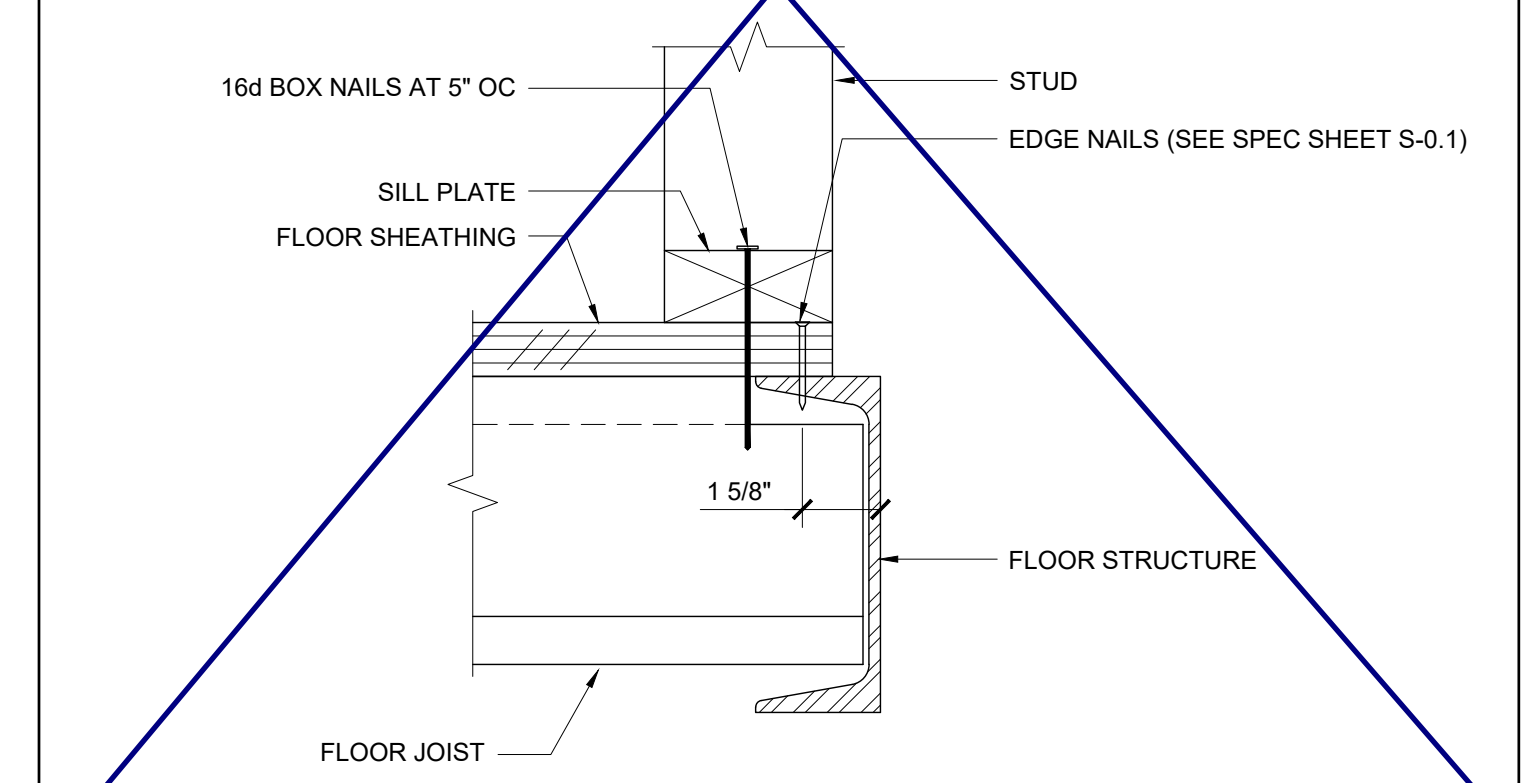
OPTIONAL BOLTED WALL TO FLOOR

SCALE : NTS



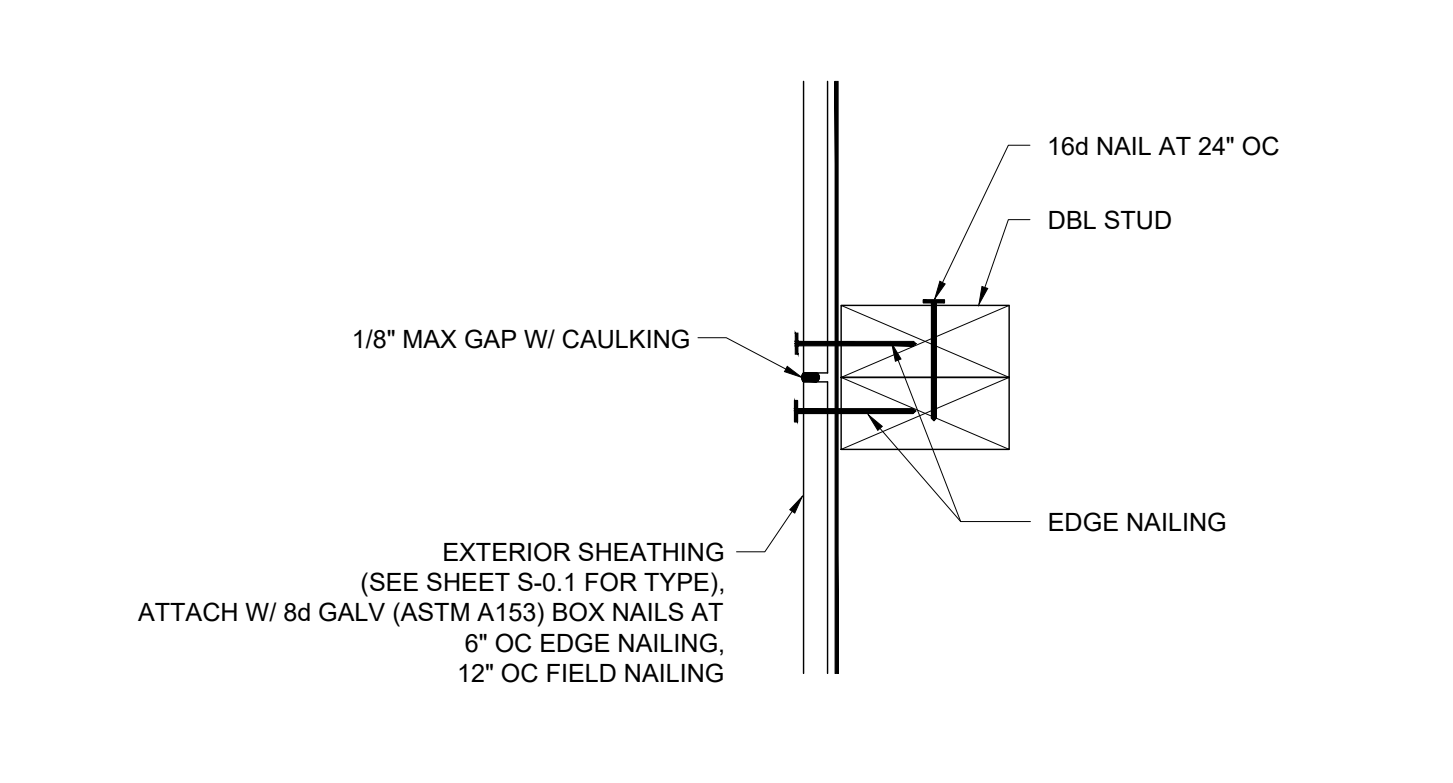
WALL SILL AT CONCRETE FLOOR

SCALE : 3\"/>



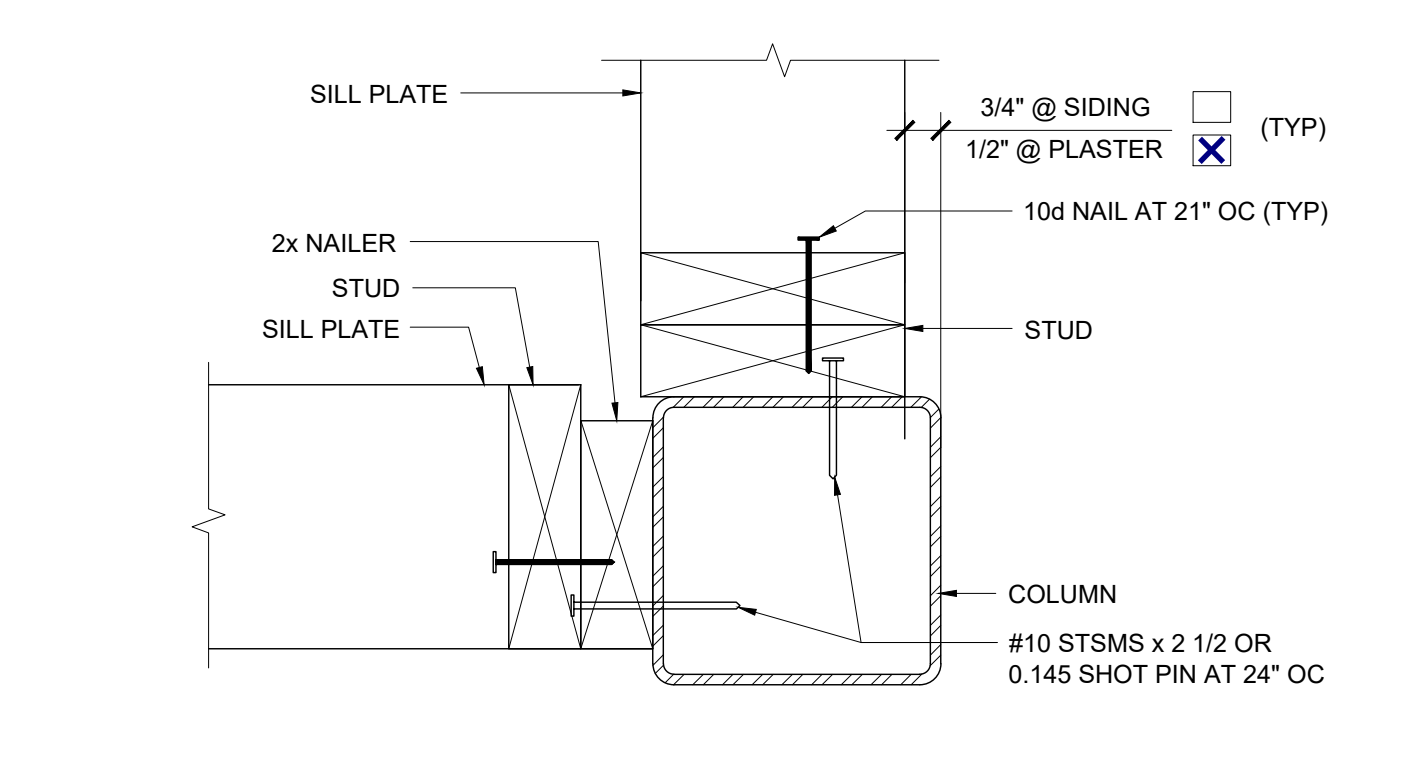
WALL SILL AT WOOD FLOOR

SCALE : 3\"/>



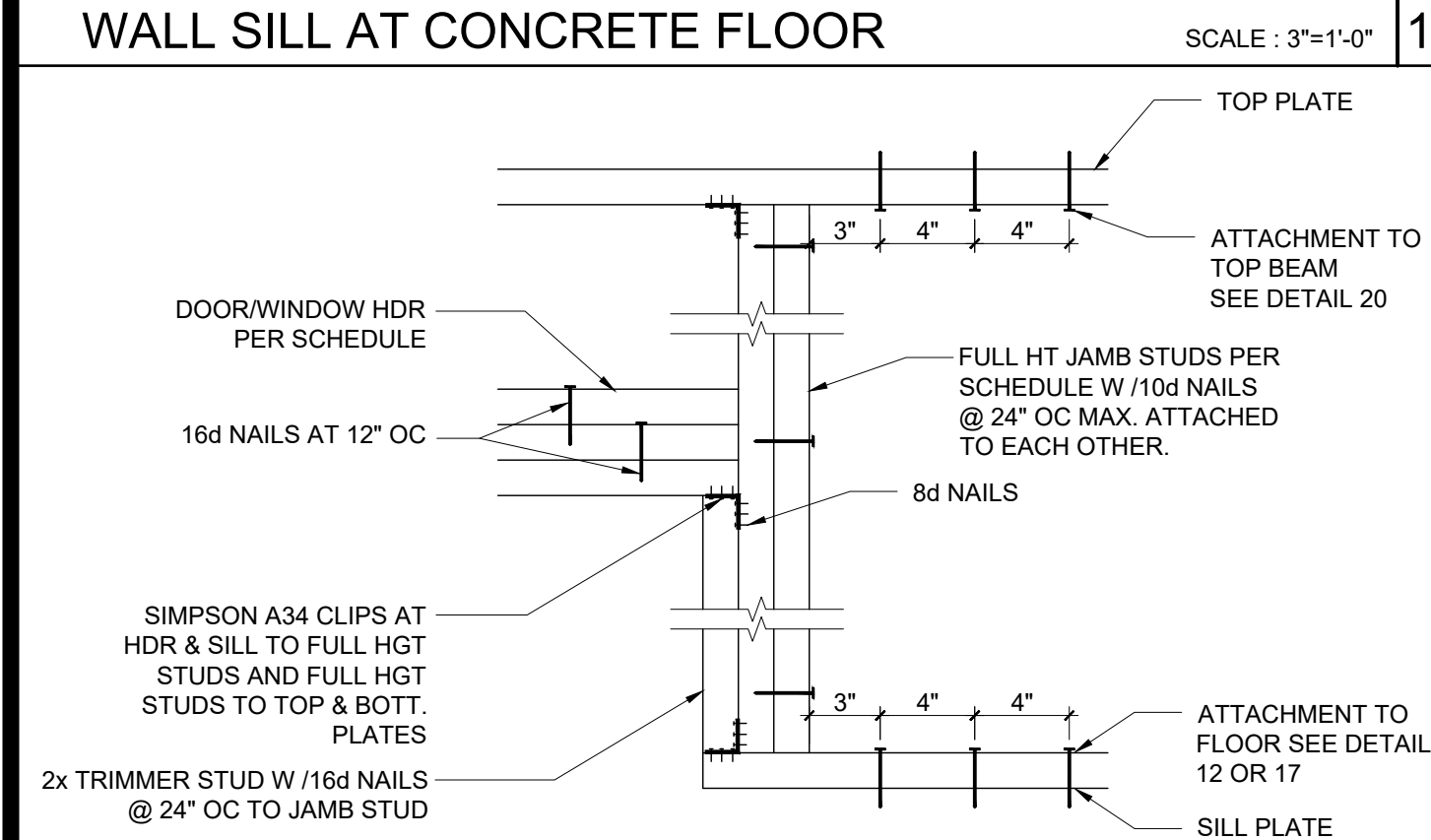
VERTICAL SHEATHING BUTT JOINT

SCALE : 3\"/>



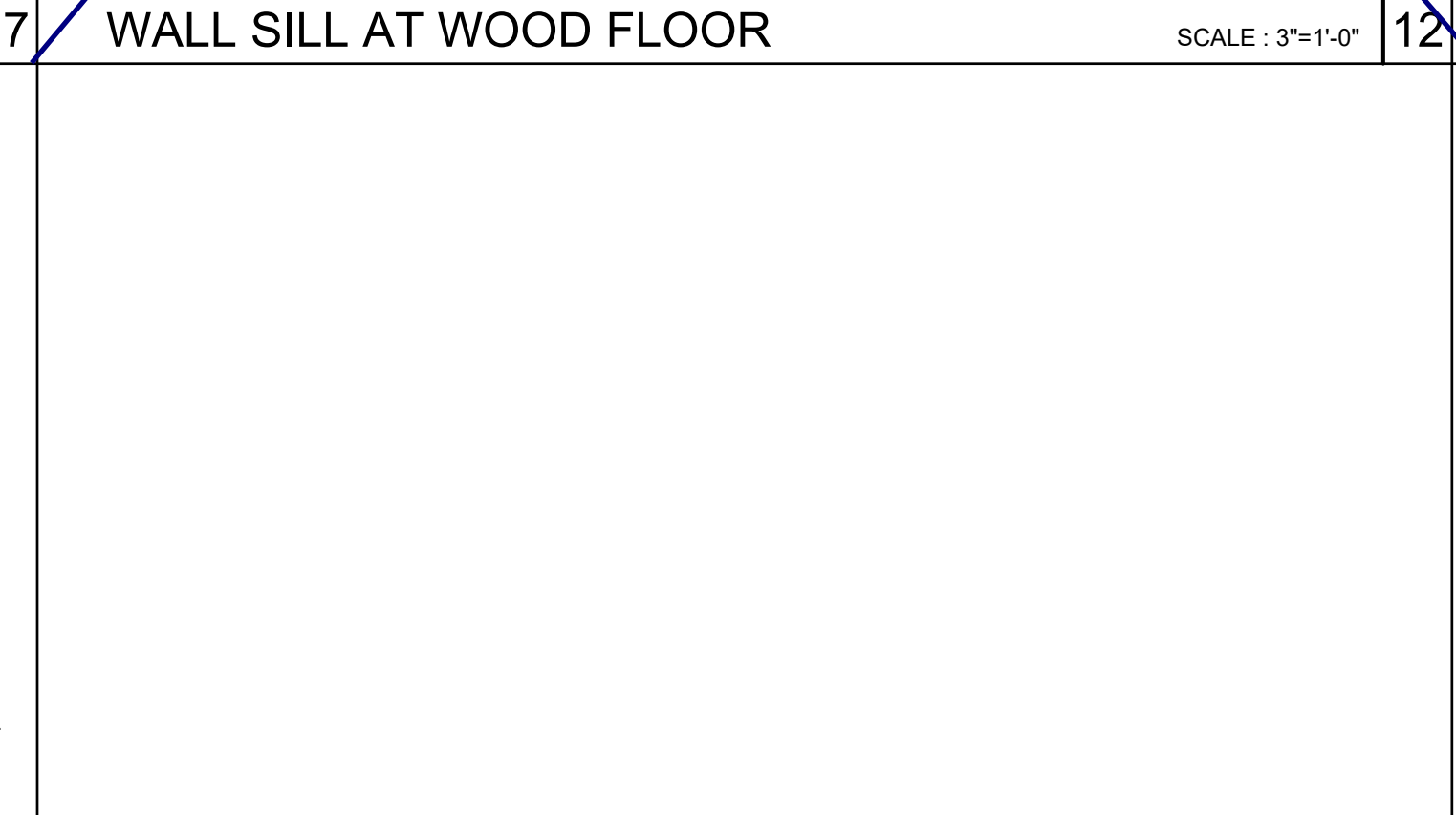
COLUMN AT ENDWALL (2x6)

SCALE : 3\"/>



DOOR/WINDOW HEADER AND JAMB

SCALE : 1 1/2\"/>

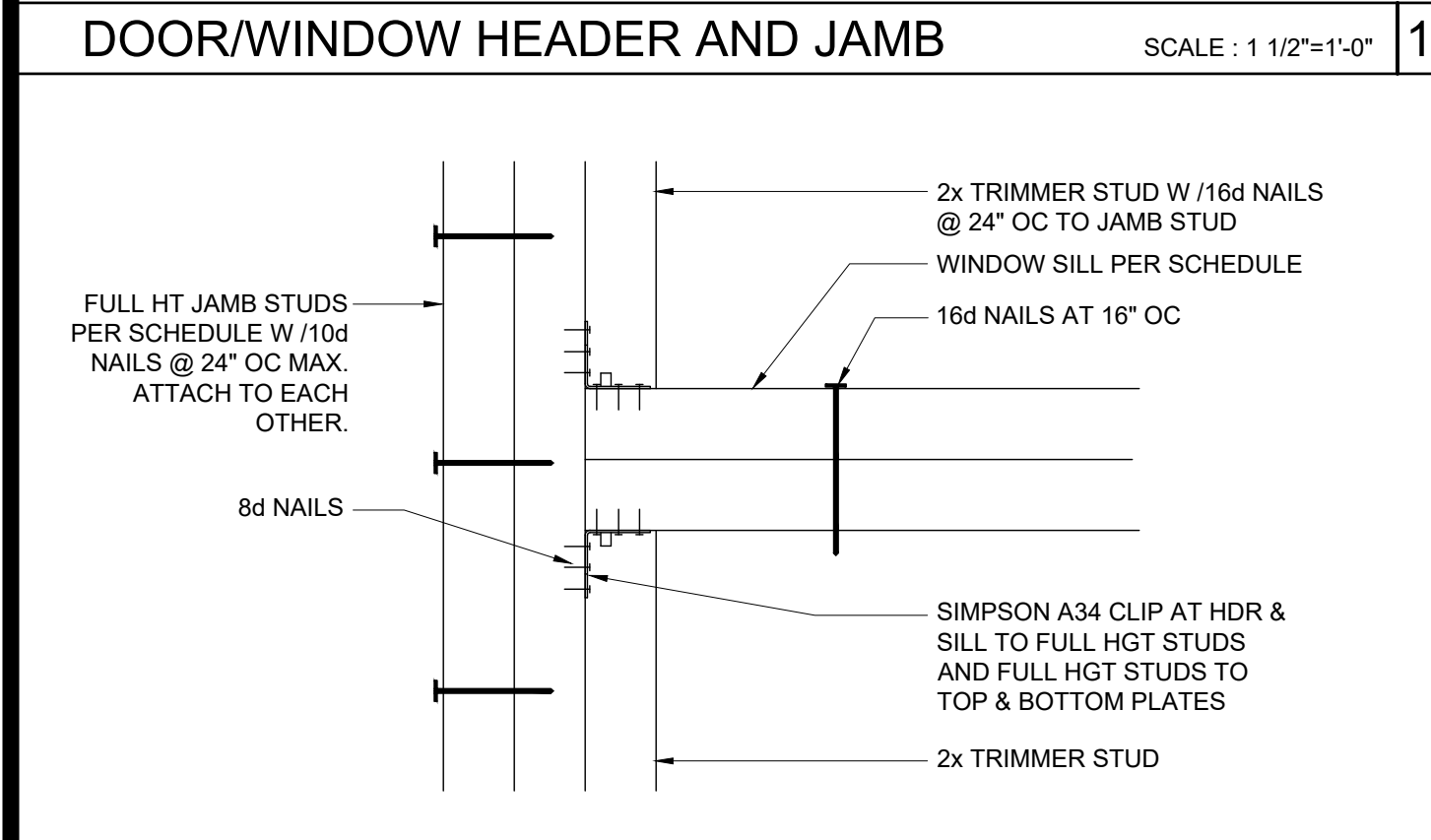


HORIZONTAL SHEATHING JOINT

SCALE : 3\"/>

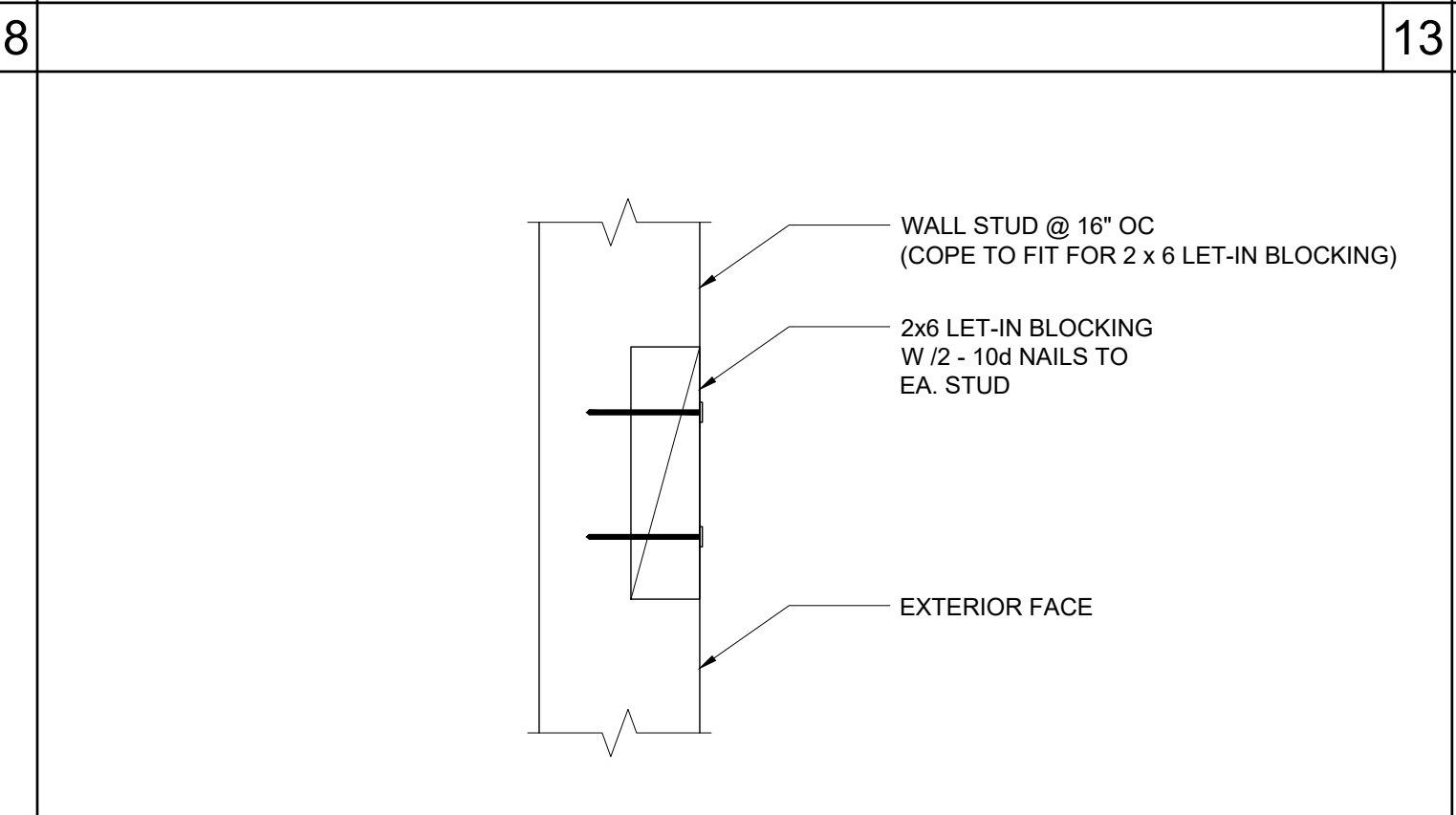
COLUMN HEIGHT	OPENING SIZE	EXT FINISH	HEADER				SILL				FULL HEIGHT KING STUD			
			NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X4	HF	#2		N/A			(2)	2X4	HF	#2
		NO PLASTER (OPT)	(1)	2X4	DF	#2		N/A			(2)	2X4	DF	#2
	4070	NO PLASTER	(1)	2X4	HF	#2		N/A			(2)	2X4	HF	#2
		NO PLASTER (OPT)	(1)	2X4	DF	#2		N/A			(2)	2X4	DF	#2
	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
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	
9'-6" TO 10'-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
	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
	6040	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	(3)	2X4	DF	#2
8040	NO PLASTER	(3)	2X4	HF	#2	(3)	2X4	HF	#2	(4)	2X4	HF	#2	
	NO PLASTER (OPT)	(3)	2X4	DF	#2	(3)	2X4	DF	#2	(3)	2X4	DF	#2	

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



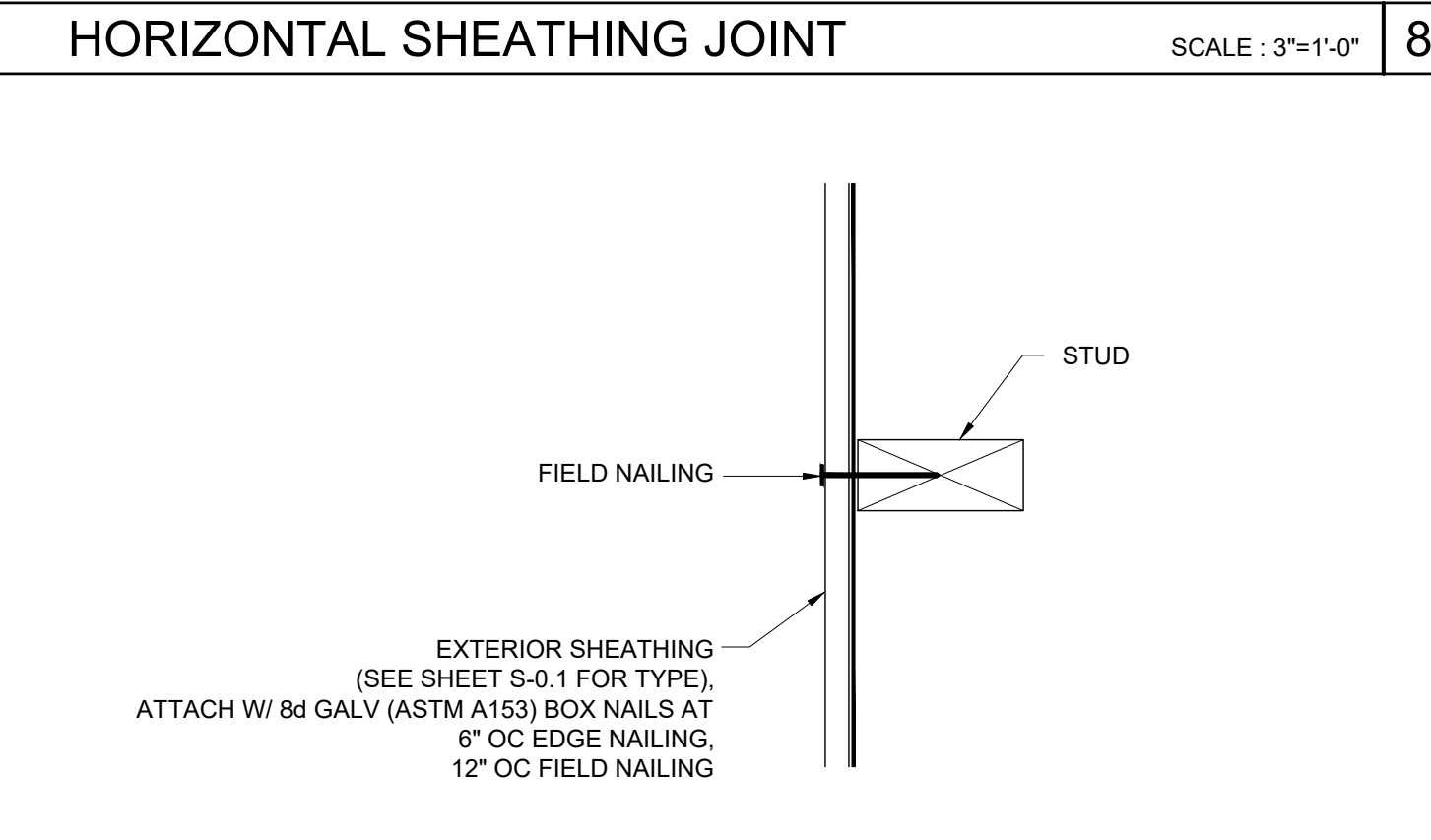
WINDOW SILL AND JAMB

SCALE : 3\"/>



LET-IN BLOCK ATTACHMENT

SCALE : 3\"/>

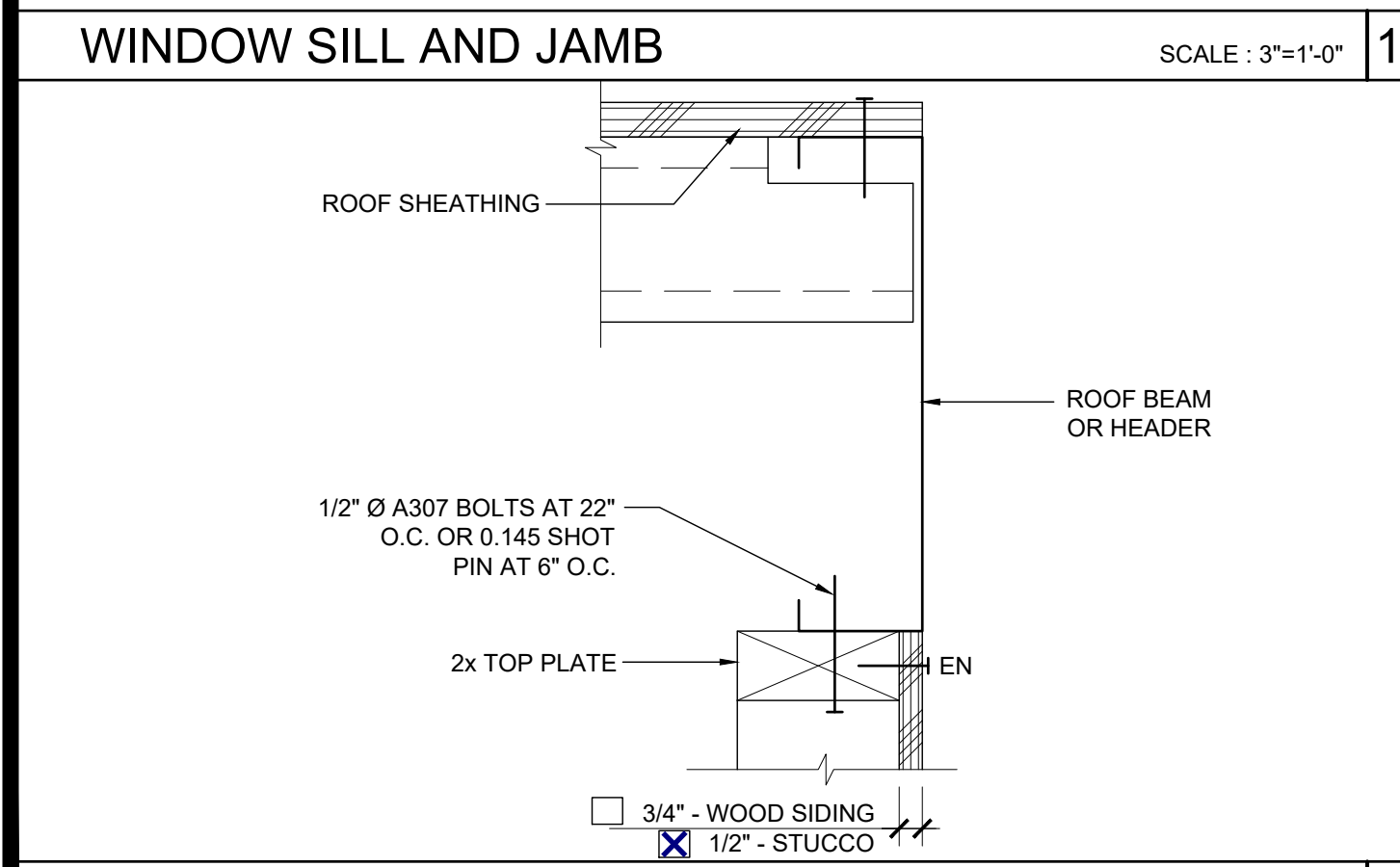


SECTION AT SHEATHING TO STUD ATTACHMENT

SCALE : 3\"/>

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING						4' CORNER OF WOOD WALL FRAMING (ZONE 5)			
		NUMBER	SIZE	LUMBER	TYPE	OC	NUMBER	SIZE	LUMBER	TYPE	OC
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\"/>					

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



TOP PLATE AT ROOF BEAM

SCALE : 3\"/>

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

ROUGH OPENING SCHEDULE

COLUMN AT ENDWALL (2x8)

SCALE : 3\"/>

2X4 WALL FRAMING SCHEDULE

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SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
WALL FRAMING DETAILS
 WOOD STUDS



ARCHITECT OF RECORD
 SUBMISSION DATE

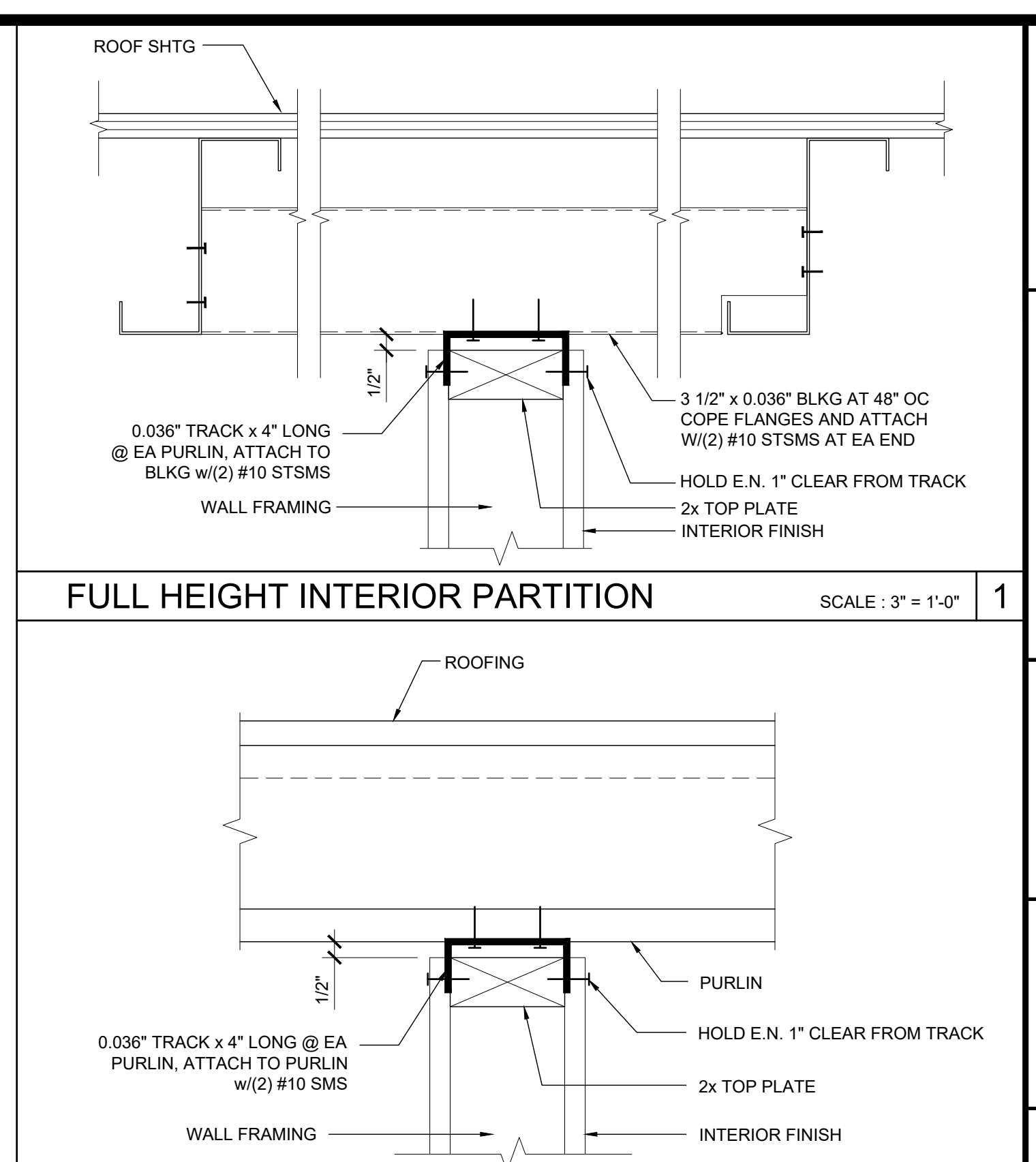
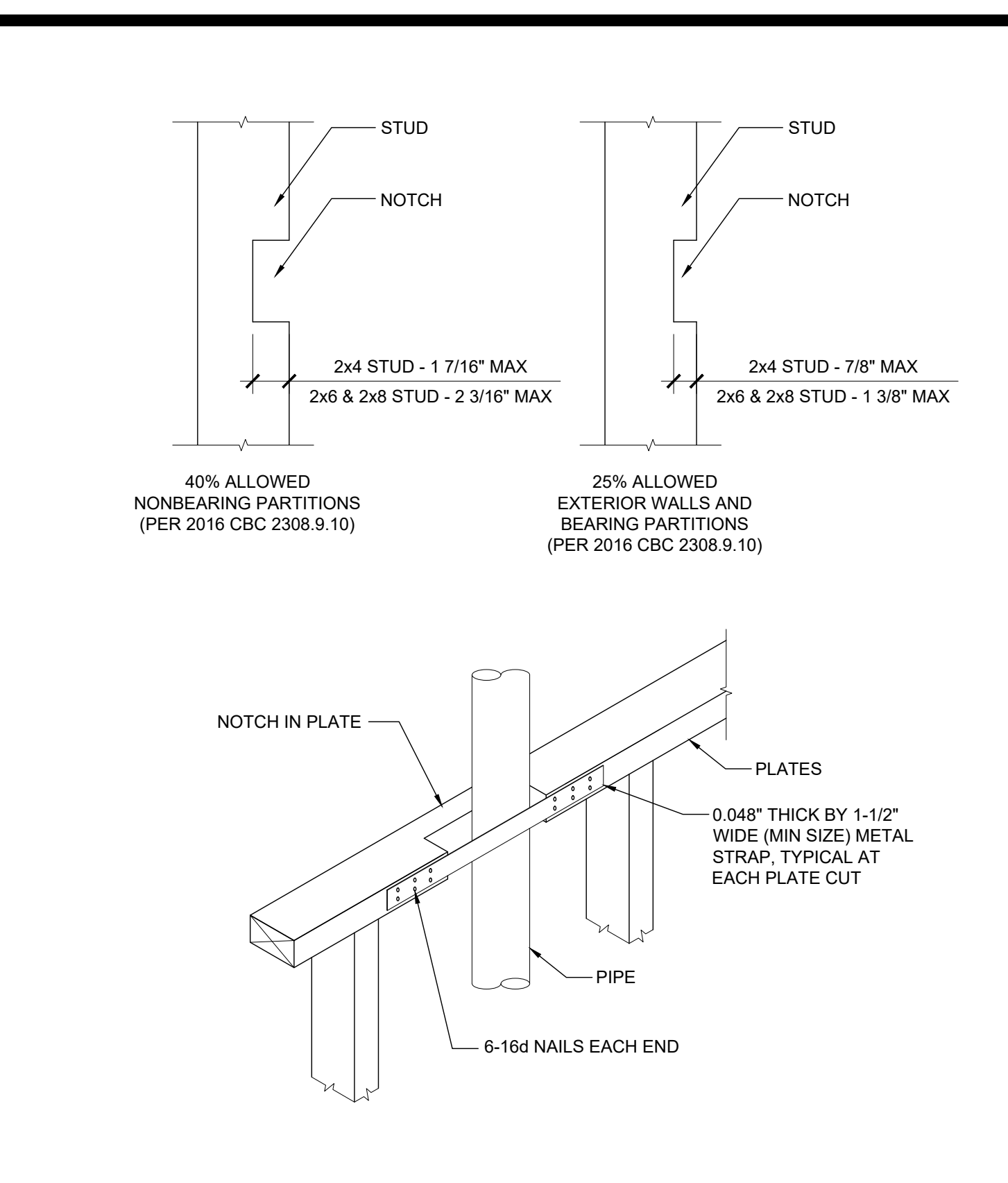
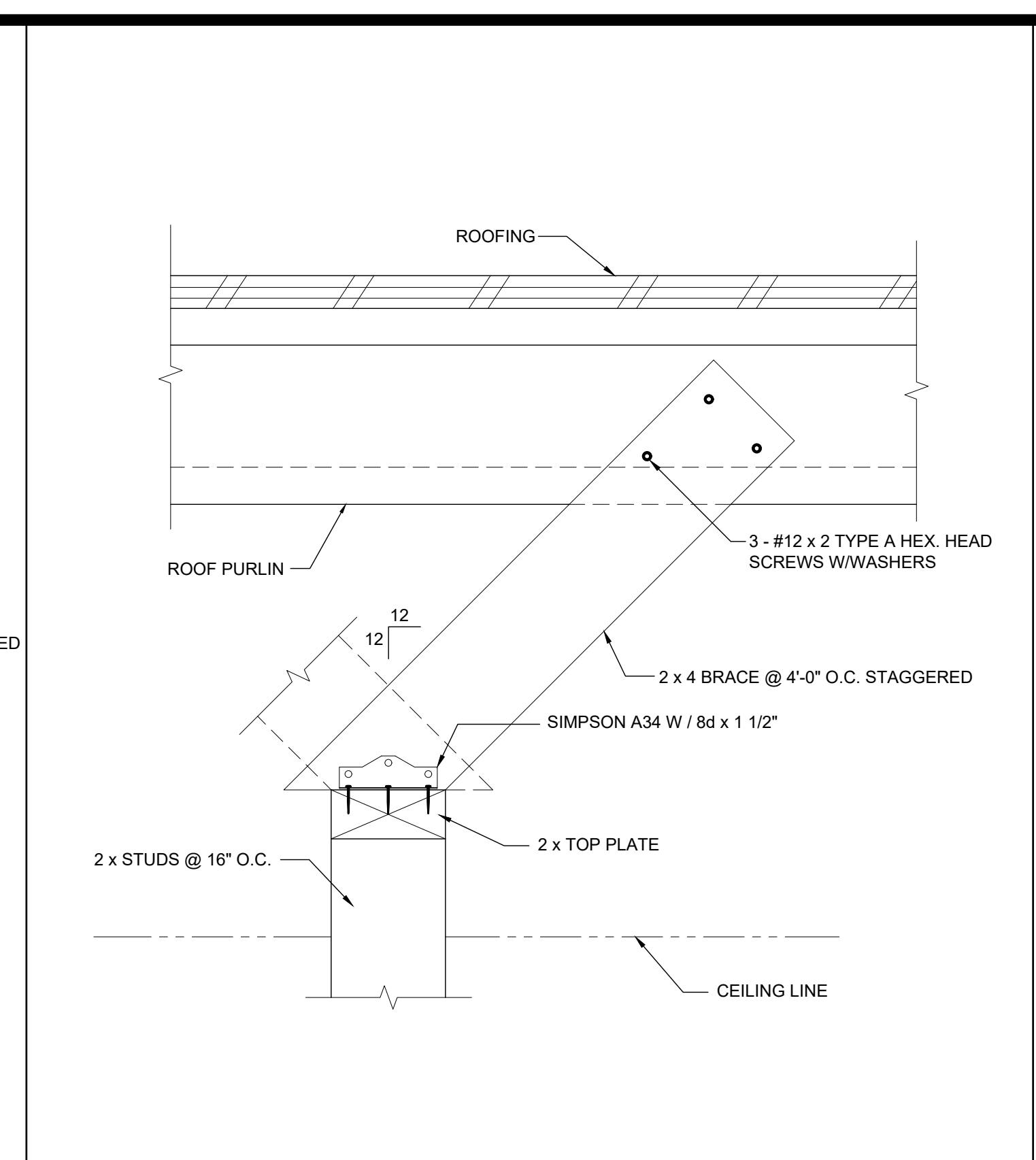
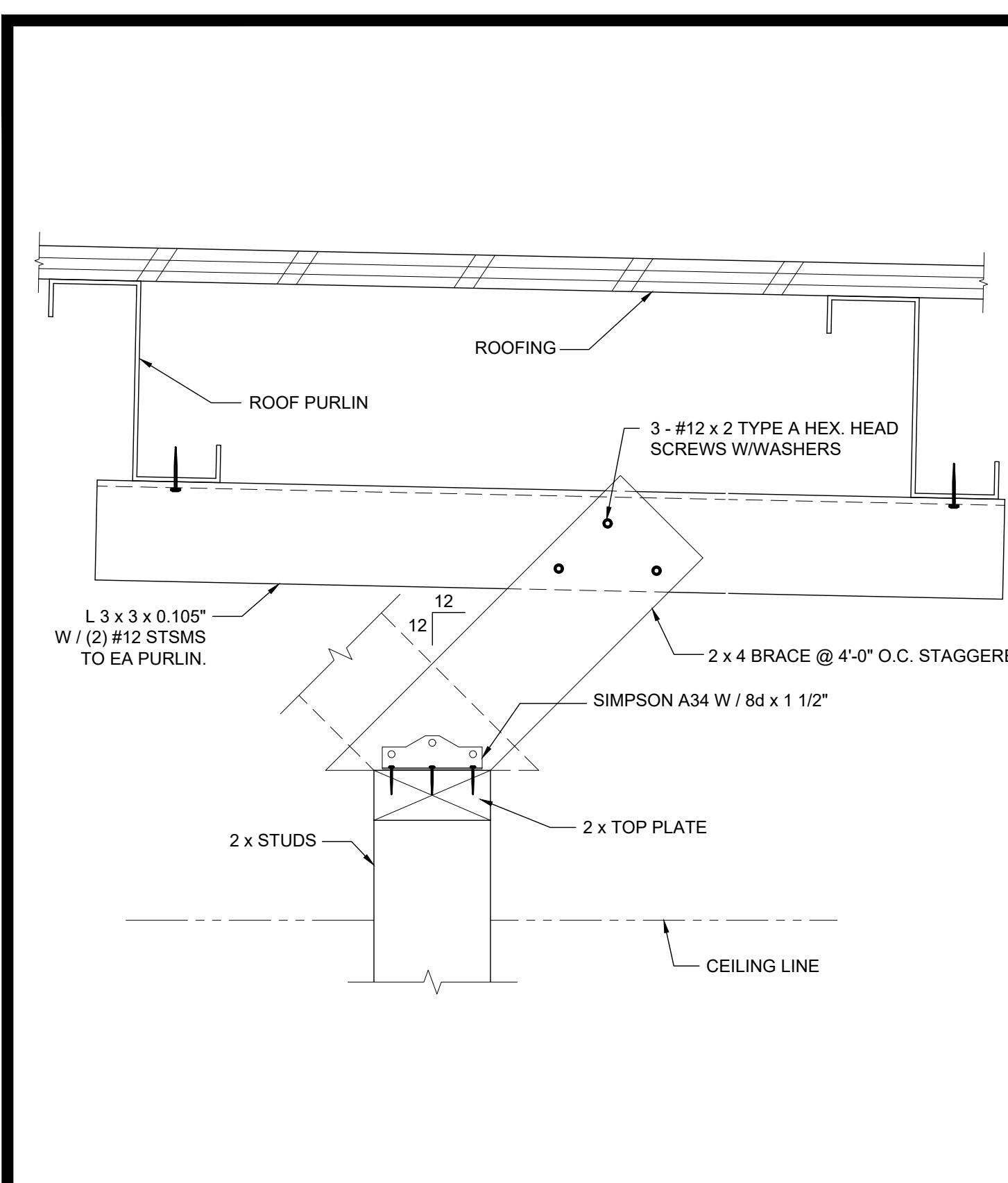
PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
 FILE NUMBER: 33-SILVER
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 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR KER
 DATE: 10/05/2018

REVISIONS

1	
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3	
4	
5	
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7	
8	

SILVER CREEK INDUSTRIES
 24' x 60' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
S-5.10

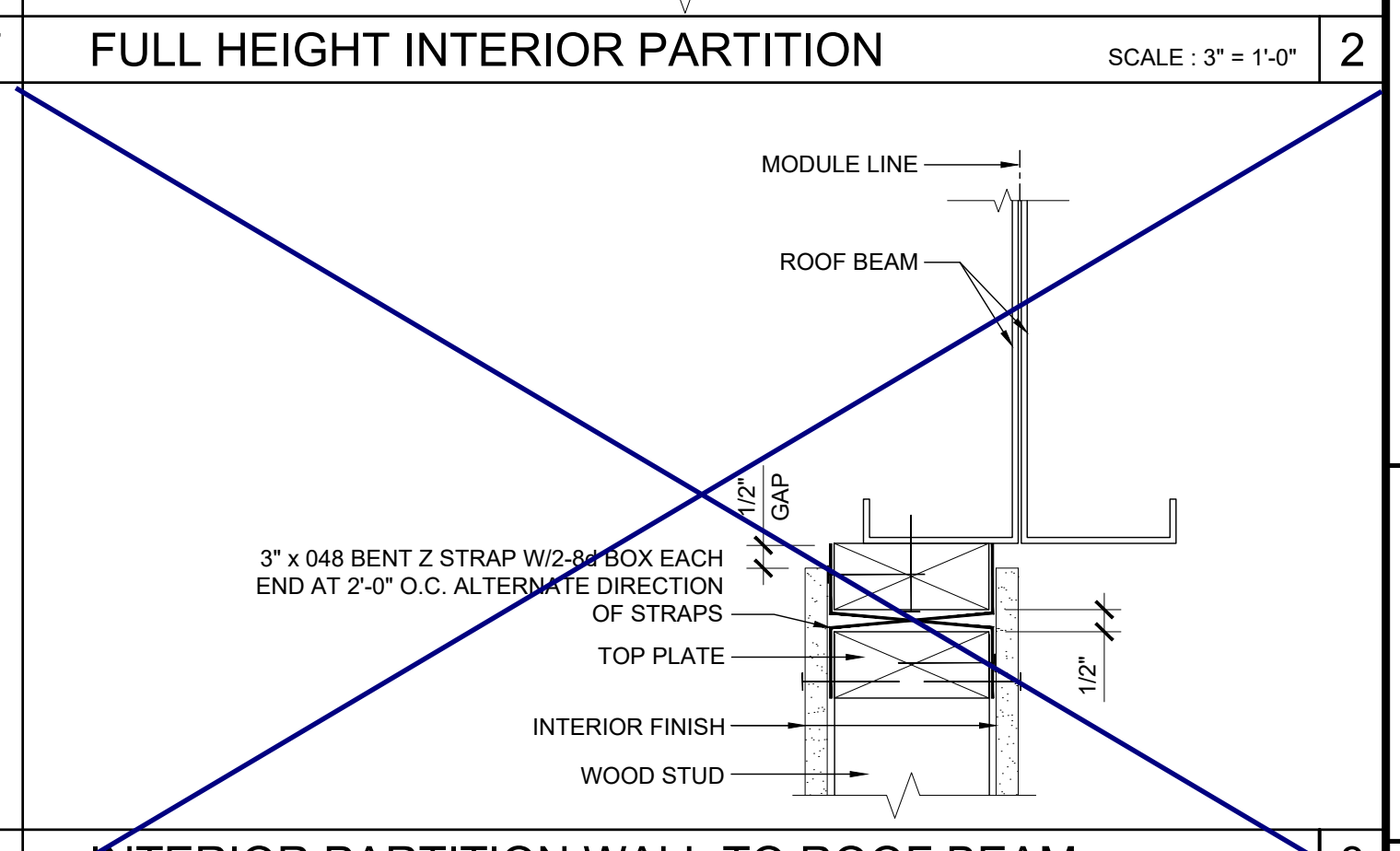
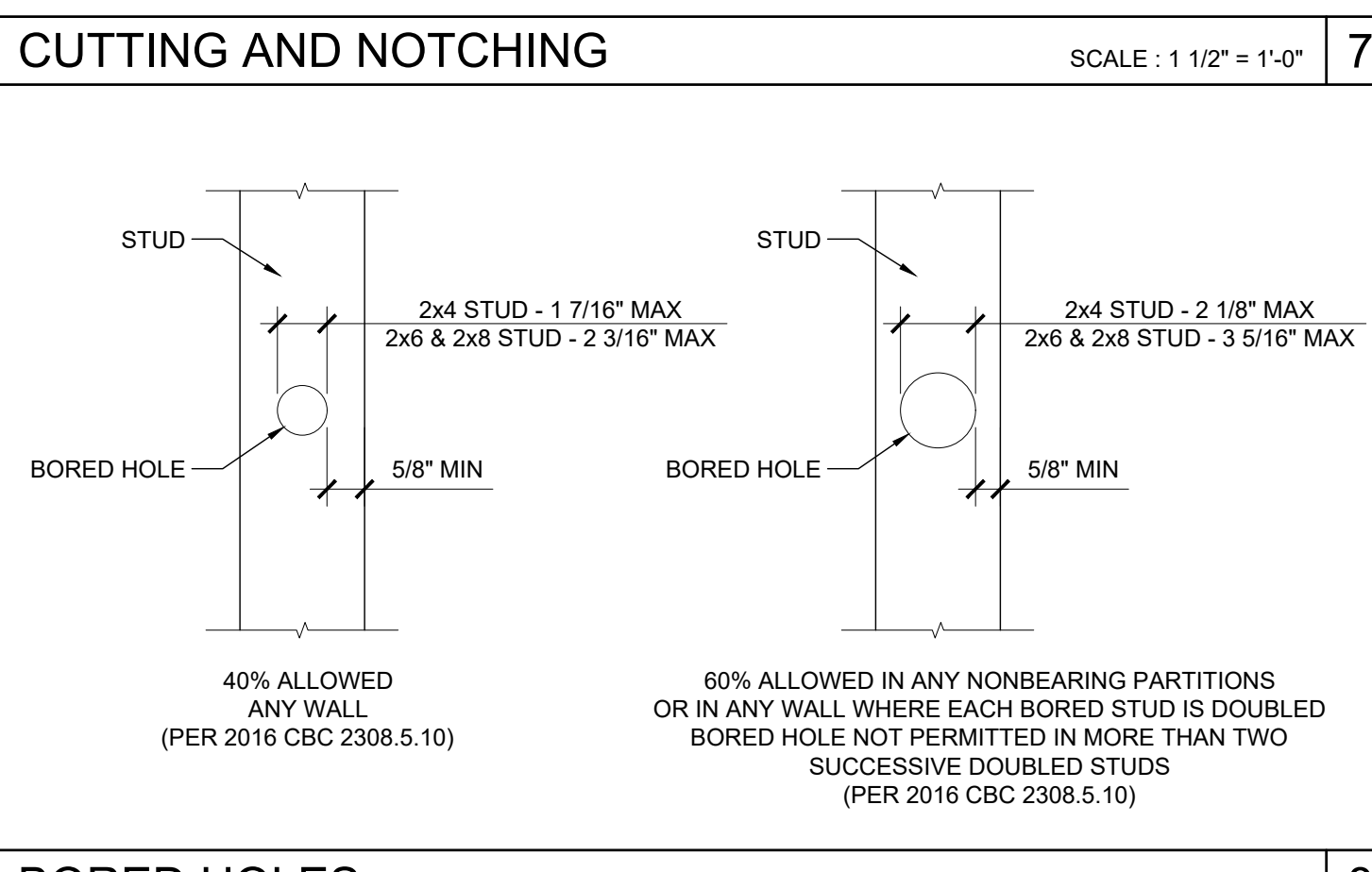


INTERIOR PARTITION SCALE: 3" = 1'-0" 14

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)	2X6	HF	#2	N/A				(1)	2X6	HF	#2
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A				(1)	2X6	DF	#2
		W/ PLASTER	(1)	2X6	HF	#2	N/A				(2)	2X6	HF	#2
	4070	NO PLASTER	(1)	2X6	DF	#2	N/A				(1)	2X6	DF	#2
		NO PLASTER (OPT)	(1)	2X6	DF	#2	N/A				(1)	2X6	DF	#2
		W/ PLASTER	(1)	2X6	HF	#2	N/A				(2)	2X6	HF	#2
	6040	NO PLASTER	(1)	2X6	DF	#2	(1)	2X6	HF	#2	(1)	2X6	DF	#2
		NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(1)	2X6	DF	#2
		W/ PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2
	8040	NO PLASTER	(1)	2X6	HF	#2	(1)	2X6	HF	#2	(2)	2X6	HF	#2
		NO PLASTER (OPT)	(1)	2X6	DF	#2	(1)	2X6	DF	#2	(2)	2X6	DF	#2
		W/ PLASTER	(2)	2X6	HF	#2	(2)	2X6	HF	#2	(2)	2X6	HF	#2

INTERIOR PARTITION SCALE: 3" = 1'-0" 12

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)	2X8	HF	#2	N/A				(1)	2X8	HF	#2
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A				(1)	2X8	DF	#2
		W/ PLASTER	(1)	2X8	HF	#2	N/A				(1)	2X8	HF	#2
	4070	NO PLASTER	(1)	2X8	DF	#2	N/A				(1)	2X8	DF	#2
		NO PLASTER (OPT)	(1)	2X8	DF	#2	N/A				(1)	2X8	DF	#2
		W/ PLASTER	(1)	2X8	HF	#2	N/A				(1)	2X8	HF	#2
	6040	NO PLASTER	(1)	2X8	DF	#2	(1)	2X8	HF	#2	(1)	2X8	DF	#2
		NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2
		W/ PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(2)	2X8	HF	#2
	8040	NO PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(2)	2X8	HF	#2
		NO PLASTER (OPT)	(1)	2X8	DF	#2	(1)	2X8	DF	#2	(1)	2X8	DF	#2
		W/ PLASTER	(1)	2X8	HF	#2	(1)	2X8	HF	#2	(1)	2X8	HF	#2

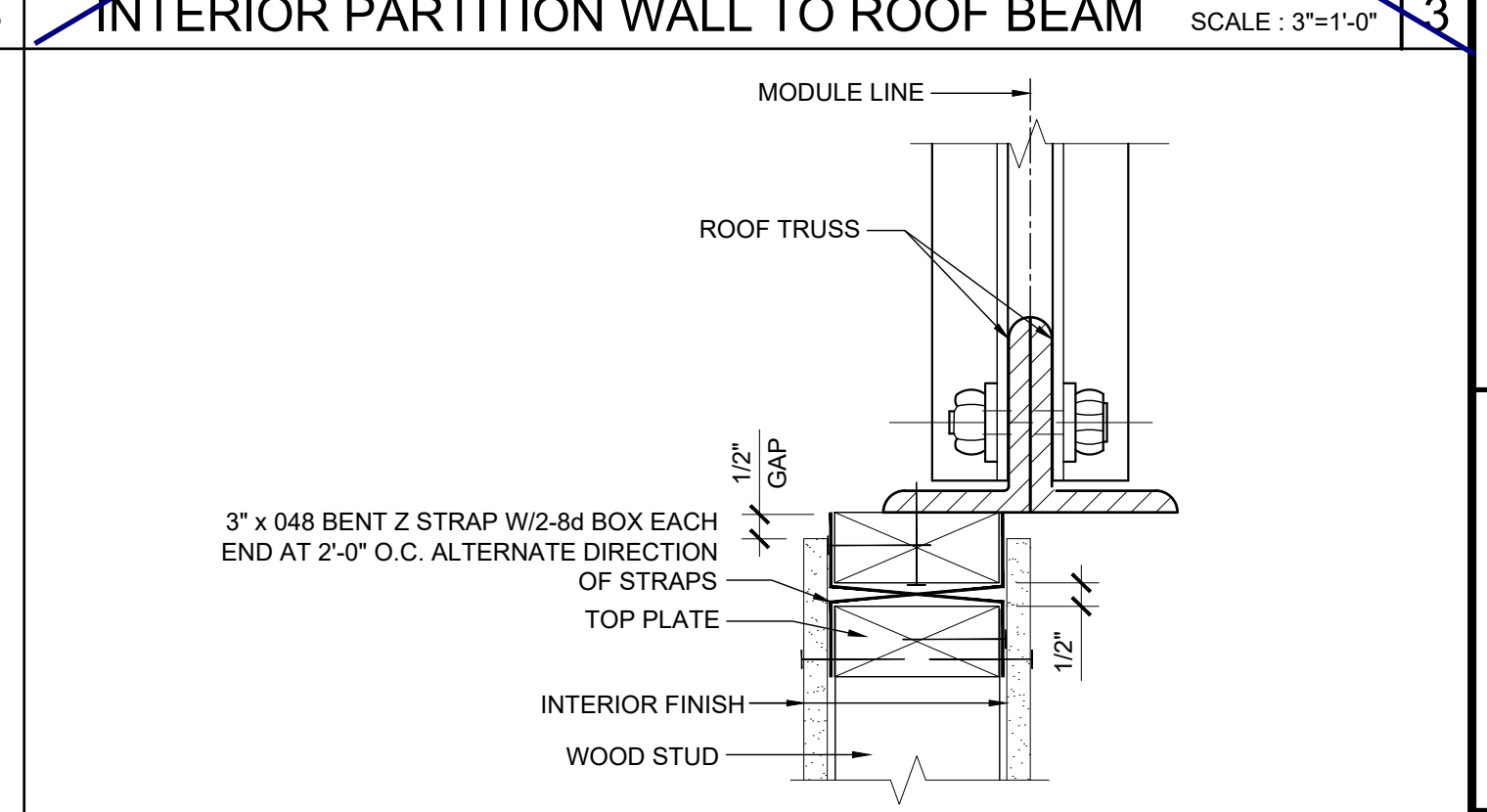
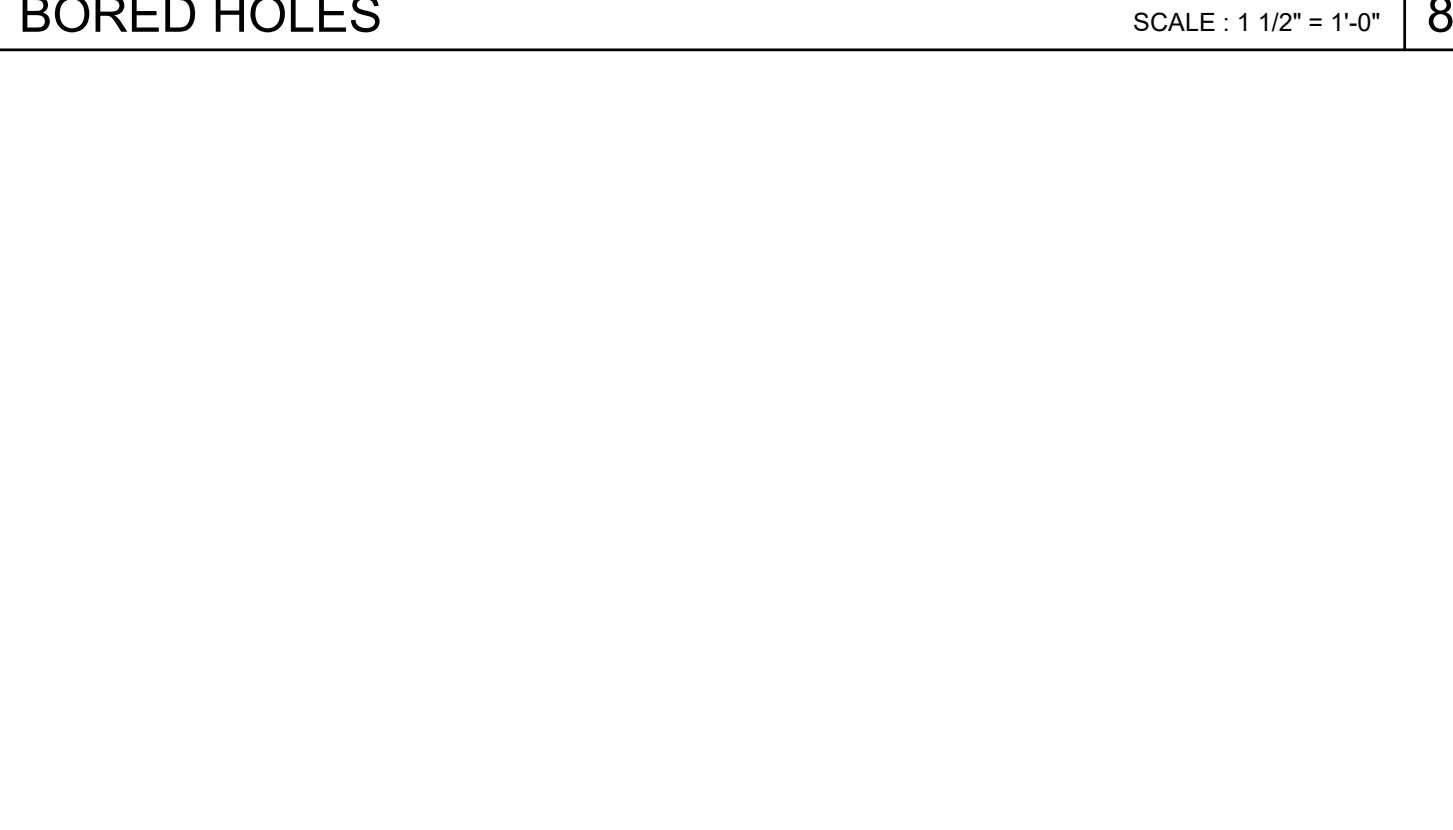


2x6 OPENING STUDS SCHEDULE 19

COLUMN HEIGHT	OPENING SIZE	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)					
			NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE		
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
		W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
9'-6" TO 10'-6"	4070	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
		W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
9'-6" TO 10'-6"	6040	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
		W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
9'-6" TO 10'-6"	8040	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
		W/ PLASTER	(2)	2X6	HF	#2	16" OC	(2)	2X6	HF	#2	16" OC
		W/ PLASTER (OPT)	(2)	2X6	DF	#2	16" OC	(2)	2X6	DF	#2	16" OC

2x8 OPENING STUDS SCHEDULE 14

COLUMN HEIGHT	OPENING SIZE	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)					
			NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE		
LESS THAN 9'-6"	3070	NO PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
	4070	NO PLASTER	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
	6040	NO PLASTER	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
	8040	NO PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC

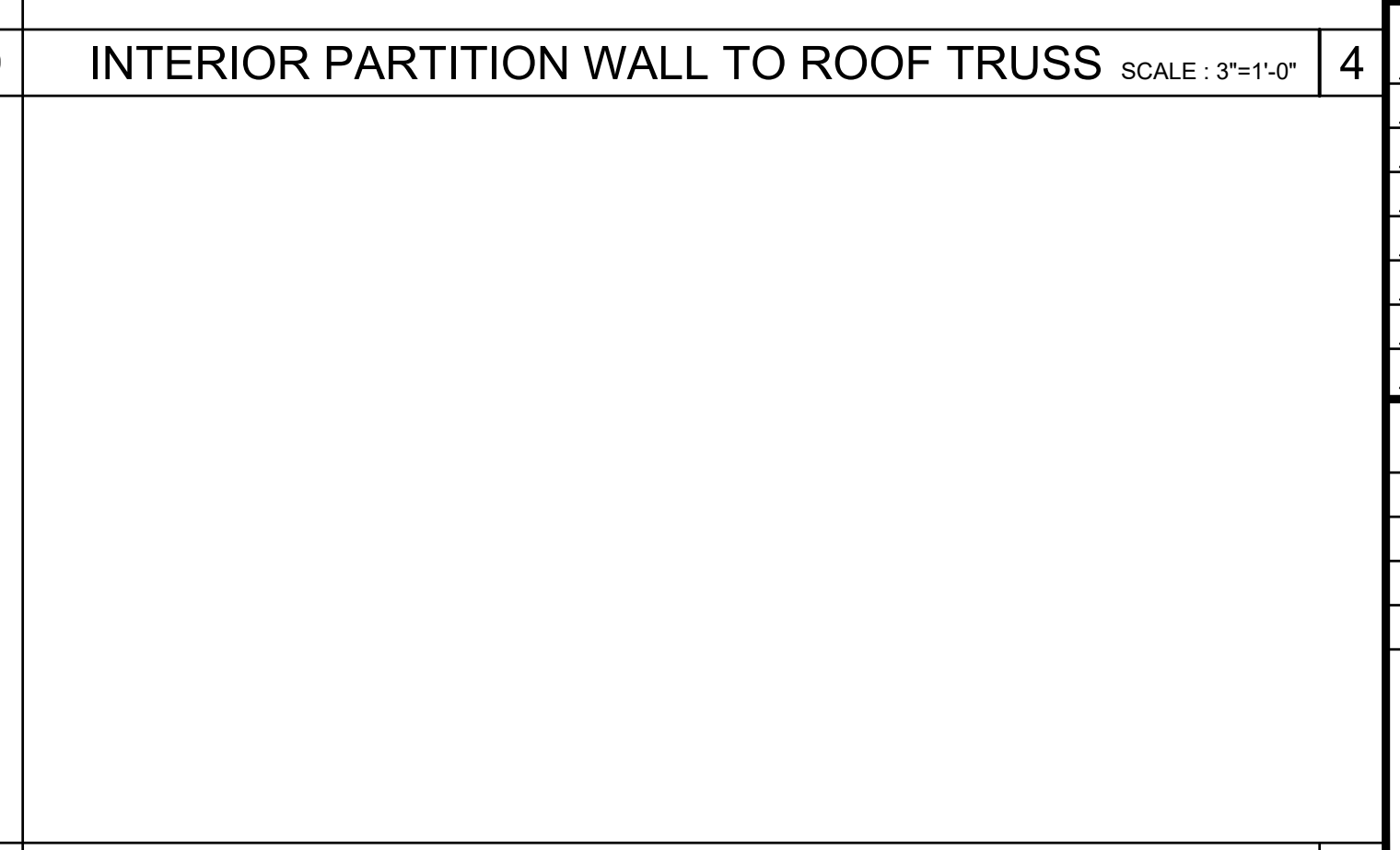
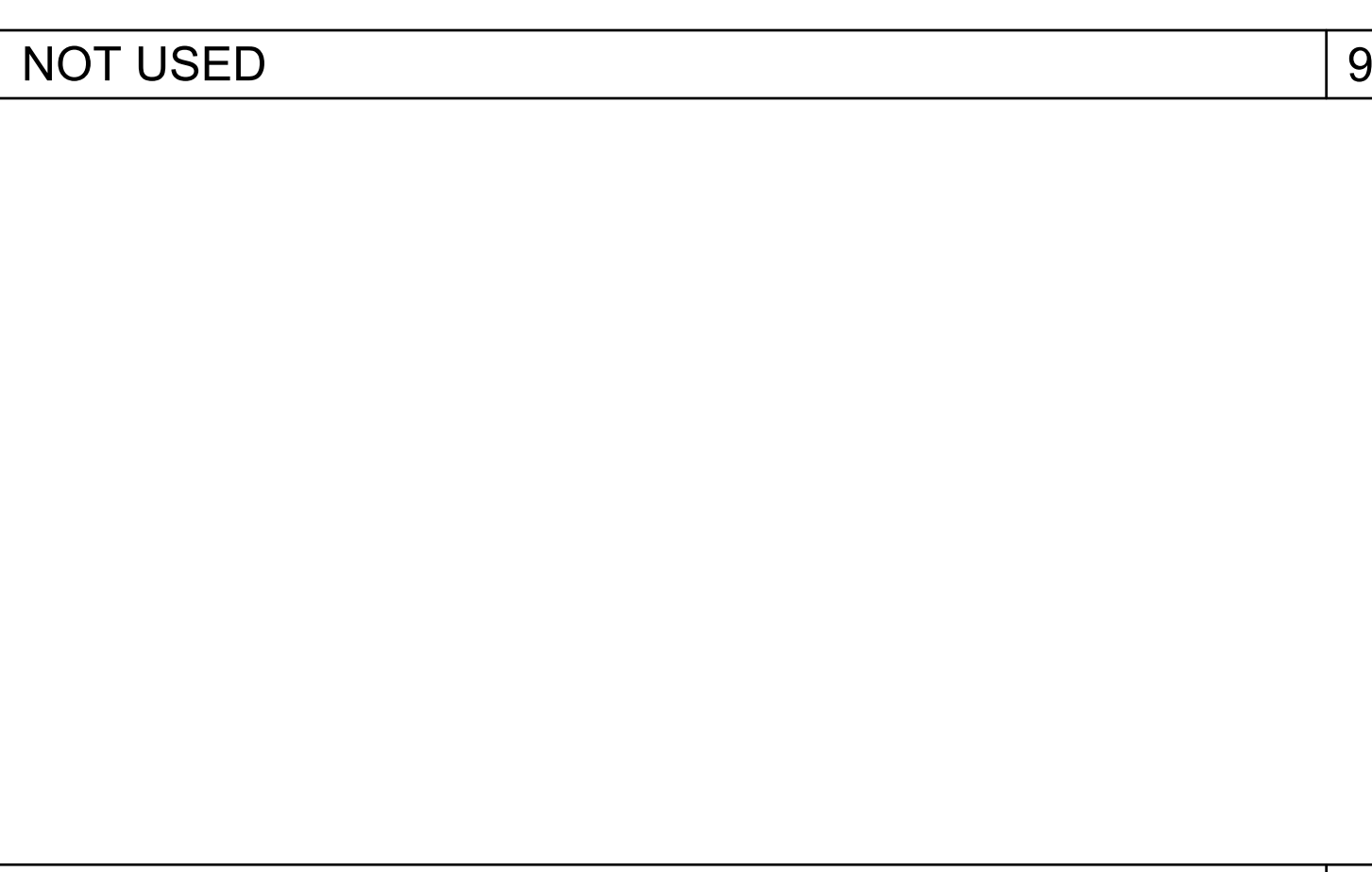


2x6 WALL FRAMING SCHEDULE 20

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)					
		NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE		
LESS THAN 9'-6"	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
	NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
	W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
9'-6" TO 10'-6"	NO PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
	NO PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC
	W/ PLASTER	(1)	2X6	HF	#2	16" OC	(1)	2X6	HF	#2	16" OC
	W/ PLASTER (OPT)	(1)	2X6	DF	#2	16" OC	(1)	2X6	DF	#2	16" OC

2x8 WALL FRAMING SCHEDULE 15

COLUMN HEIGHT	EXT FINISH	WOOD WALL FRAMING				4' CORNER OF WOOD WALL FRAMING (ZONE 5)						
		NUMBER	SIZE	LUMBER	TYPE	NUMBER	SIZE	LUMBER	TYPE			
LESS THAN 9'-6"	NO PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC	
	NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC	
	W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC	
	W/ PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC	
	9'-6" TO 10'-6"	NO PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
		NO PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC
		W/ PLASTER	(1)	2X8	HF	#2	16" OC	(1)	2X8	HF	#2	16" OC
	9'-6" TO 10'-6"	W/ PLASTER (OPT)	(1)	2X8	DF	#2	16" OC	(1)	2X8	DF	#2	16" OC



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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120102 INC.
REVIEWED FOR: SS FLS ACS
DATE: 03/27/2020

SILVER CREEK
Building for the Next Generation
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
SHEET TITLE:
WALL FRAMING DETAILS WOOD STUDS

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
STATE OF CALIFORNIA

ARCHITECT OF RECORD
SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

FILE NUMBER: 33-2012
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
04 - 116719 INCR: 0
AC_RM_FLS_DS_SSR_KER
DATE: 10/05/2018

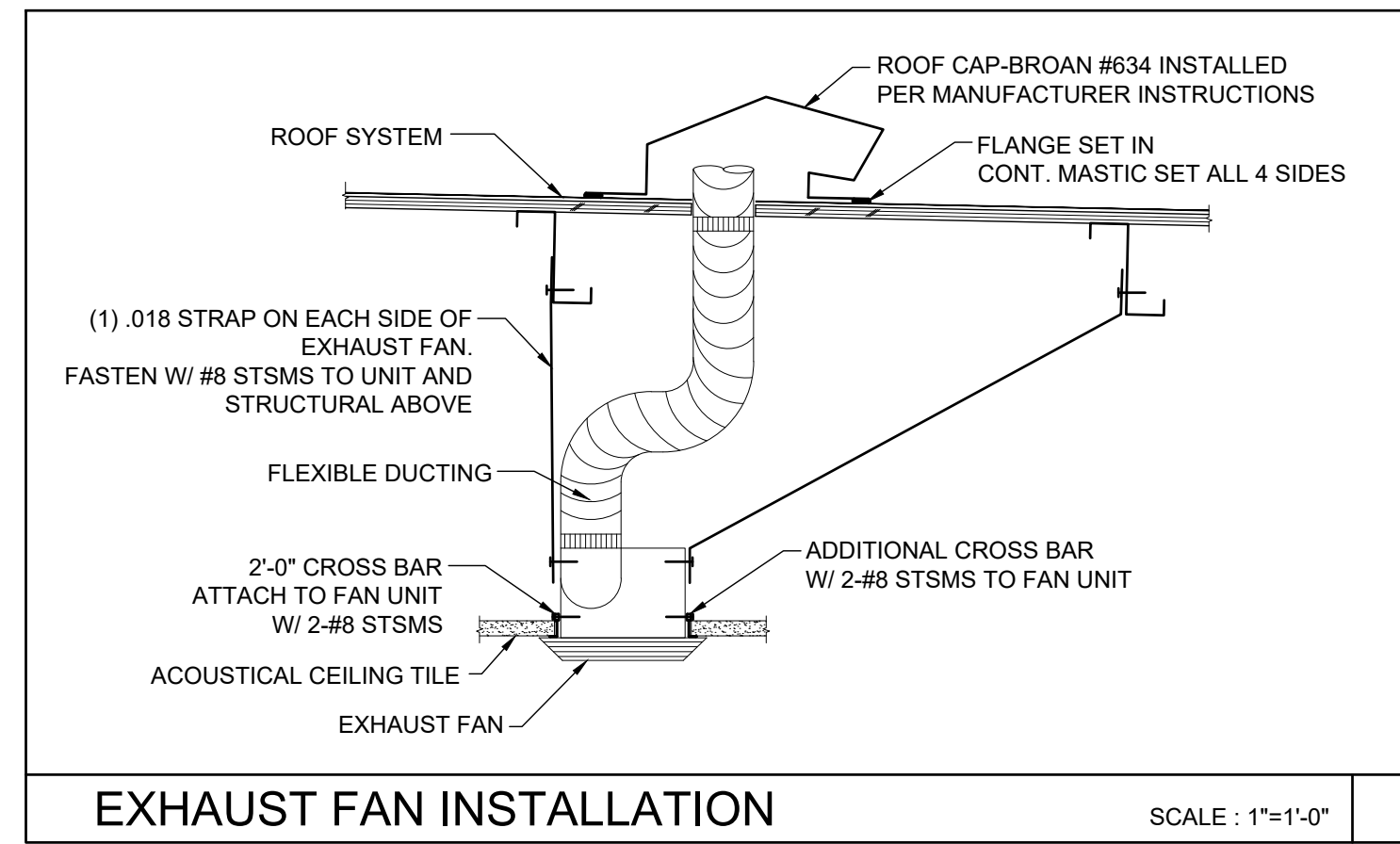
REVISIONS

SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 8-10-18
P.C. SHEET NUMBER

S-5.11

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"

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 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 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.

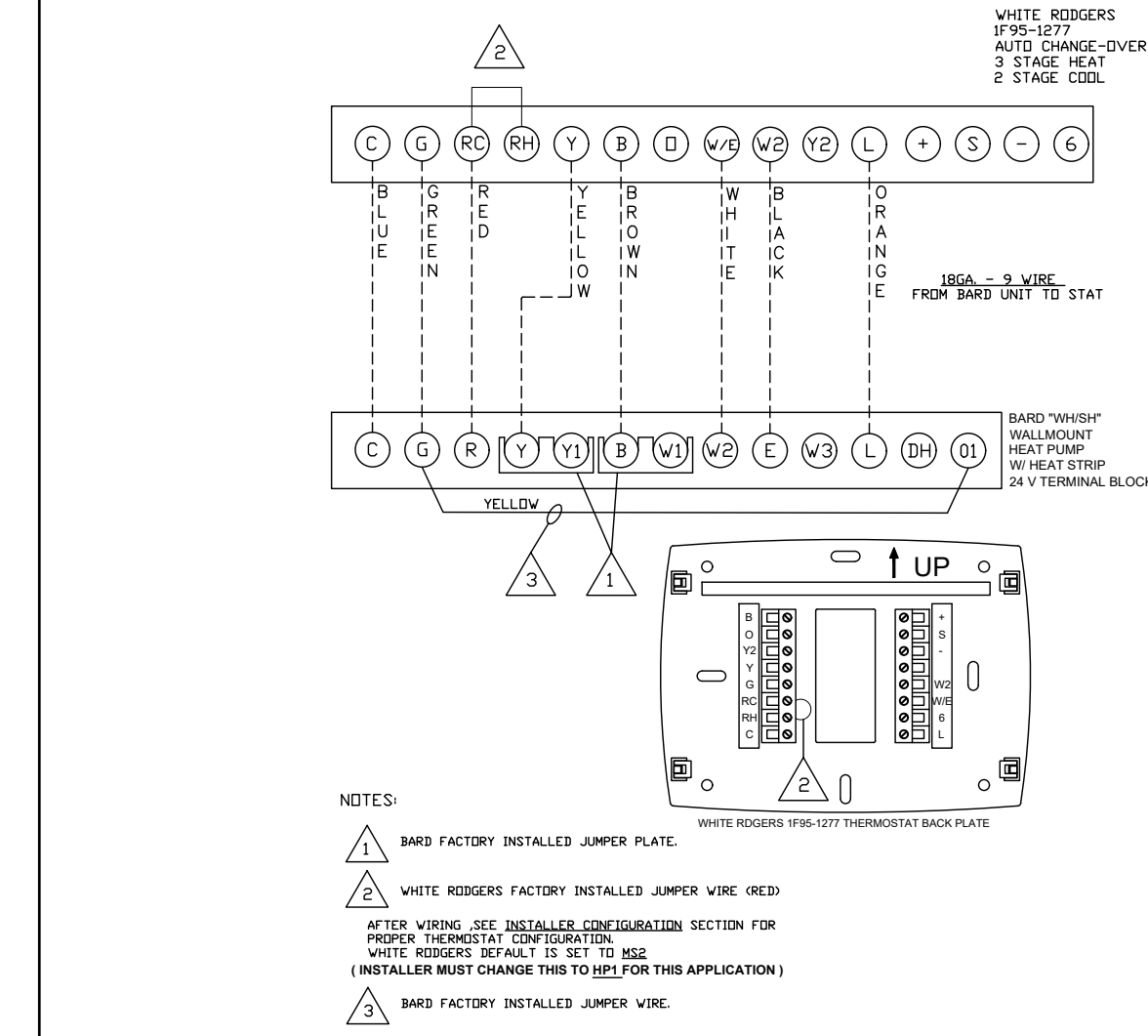
PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2016 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 #).

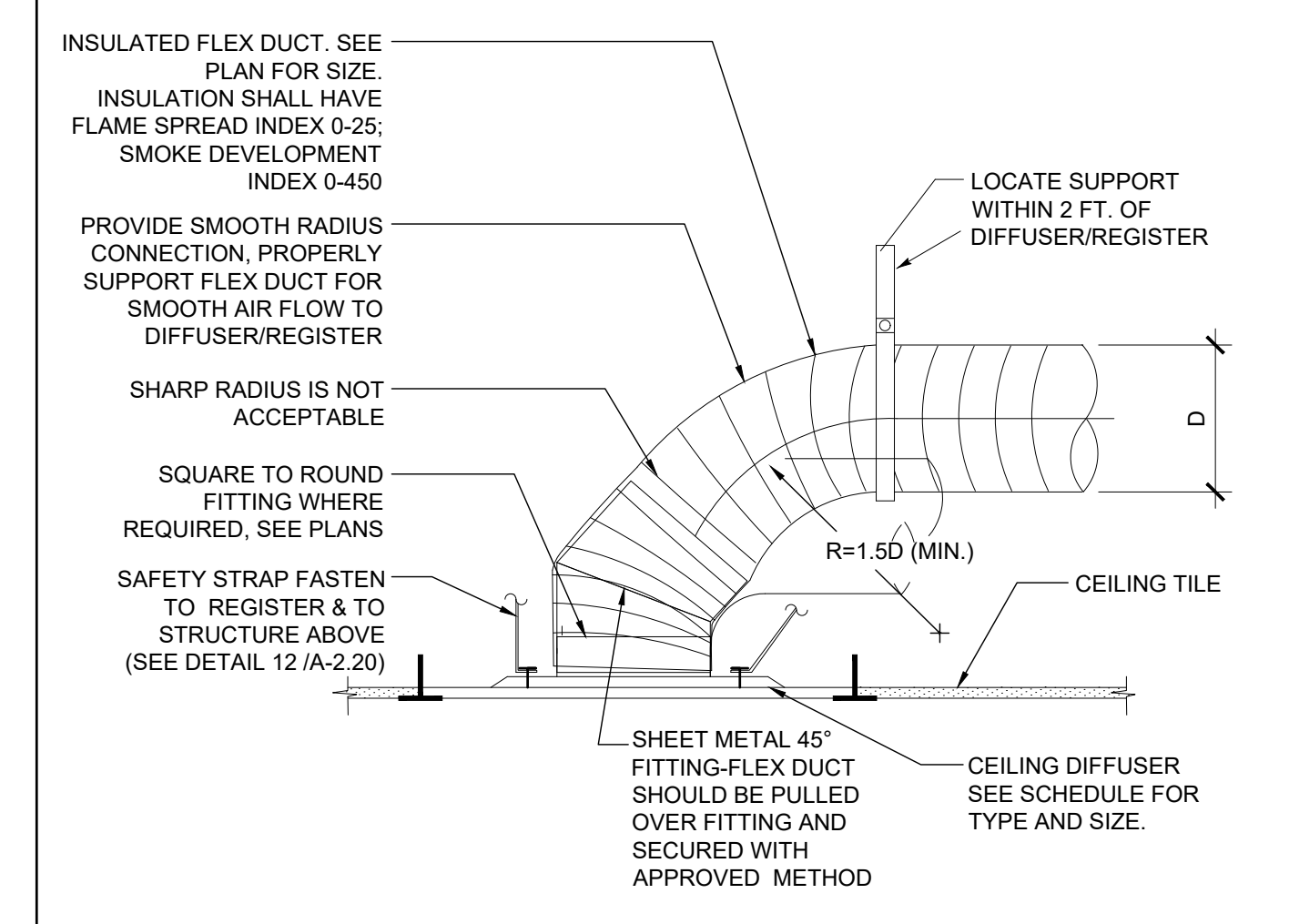
COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AN BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.

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



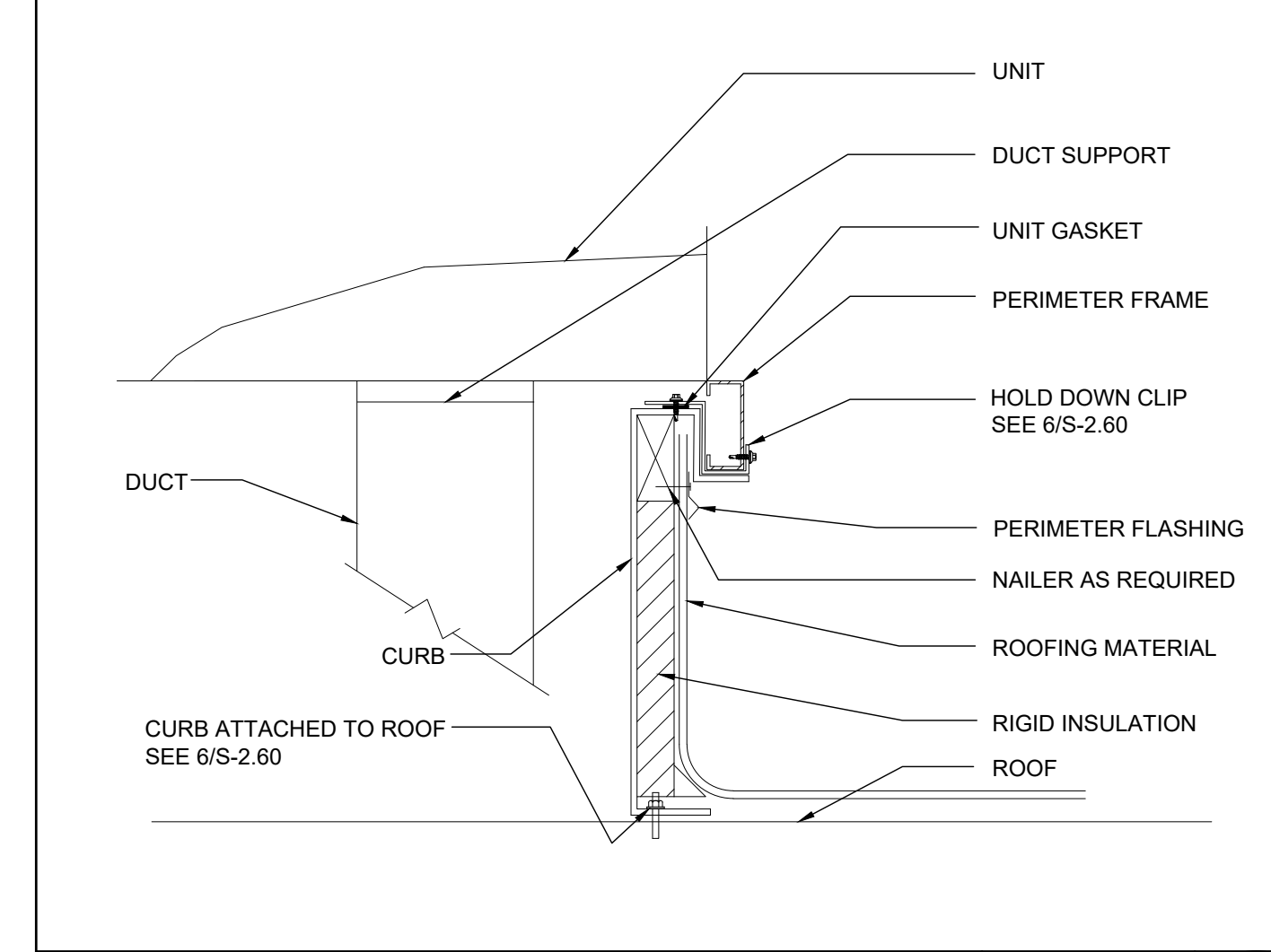
UNIT TO THERMOSTAT WIRING

SCALE: NONE



RETURN CEILING DIFFUSER MOUNTING

SCALE: NONE



A/C UNIT MOUNTING

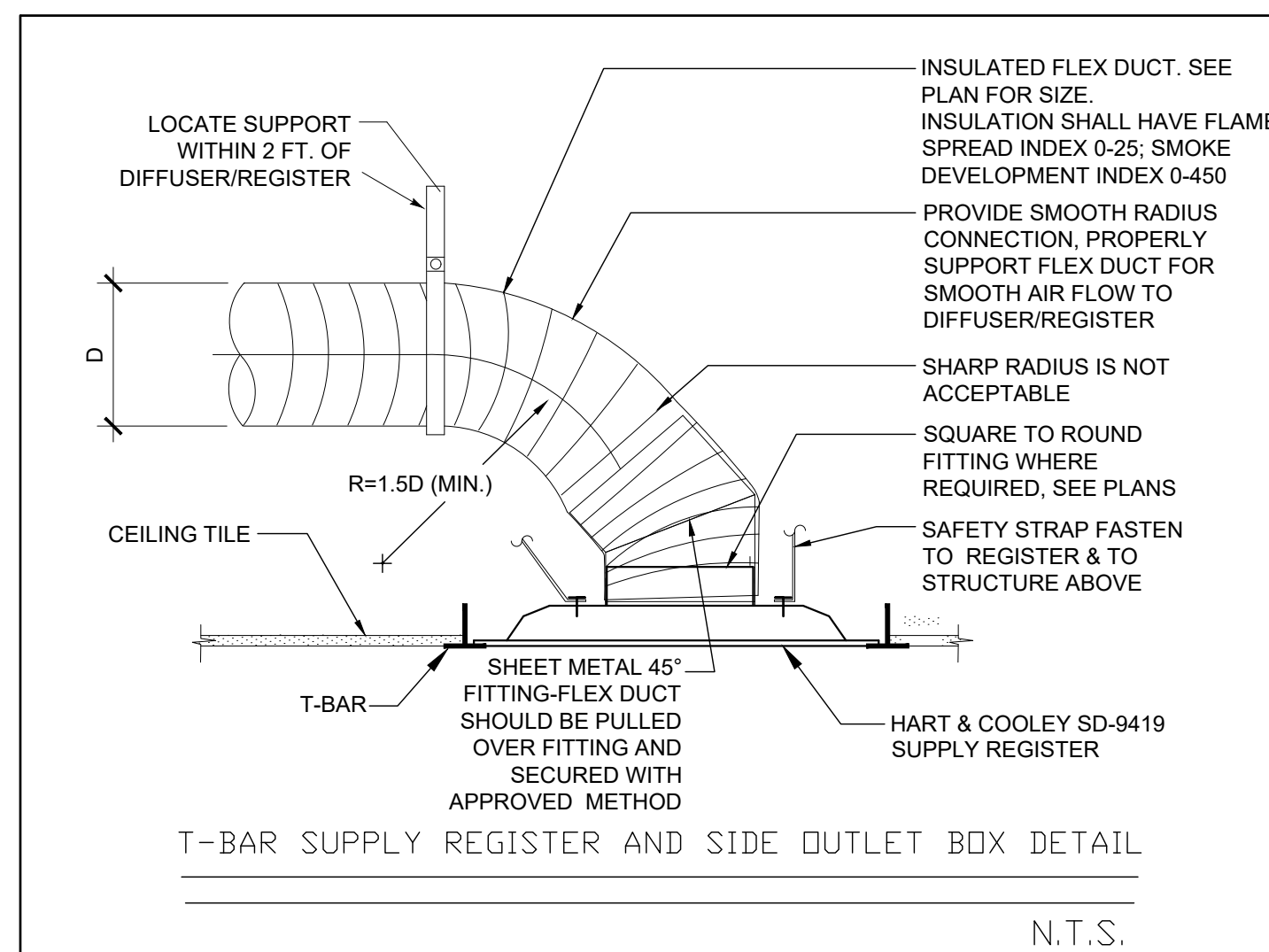
SCALE: NONE

CEILING MOUNTED EXHAUST FAN SCHEDULE												
SYM.	LOCATION	SERVICE	MANUF.	MODEL	CFM	SONES	SP	ELECTRICAL			WGT.	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.

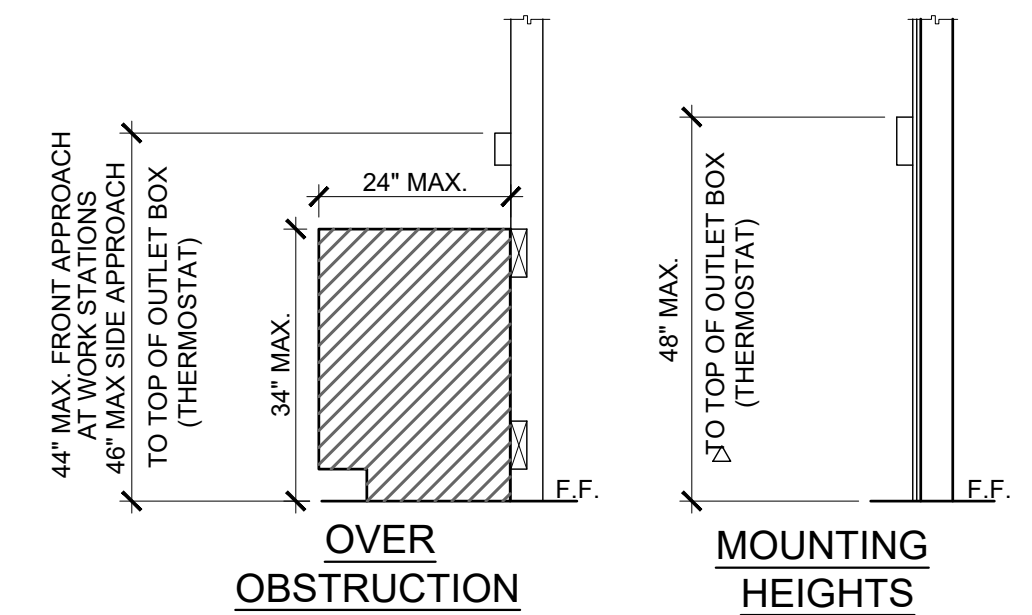
PERFORATED FACE GRILLE SCHEDULE (SUPPLY)			
ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR SUPPLY 	6"Ø	0 - 150	Fixed Curve Blade, 4-way throw
	8"Ø	150 - 230	For lay-in T-bar ceilings use Harth & Cooley SD-9419. (Sizes as shown on Mech Plan)
	10"Ø	230 - 350	
	12"Ø	350 - 460	
	14"Ø	460 - 640	

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	



SUPPLY CEILING DIFFUSER MOUNTING

SCALE: NONE



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

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

Building for the Next Generation

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

PROJECT NAME: _____

DATE: 03/27/2020

REVIEWED FOR: _____

SS FLS ACS

MECHANICAL NOTES, SCHEDULES, & DETAILS

REGISTERED PROFESSIONAL ARCHITECT

JOHN W. STARBUCK

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 - 116719 INCR: 0

AC_RM_FLS_DS_SSR_KER

DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO. _____

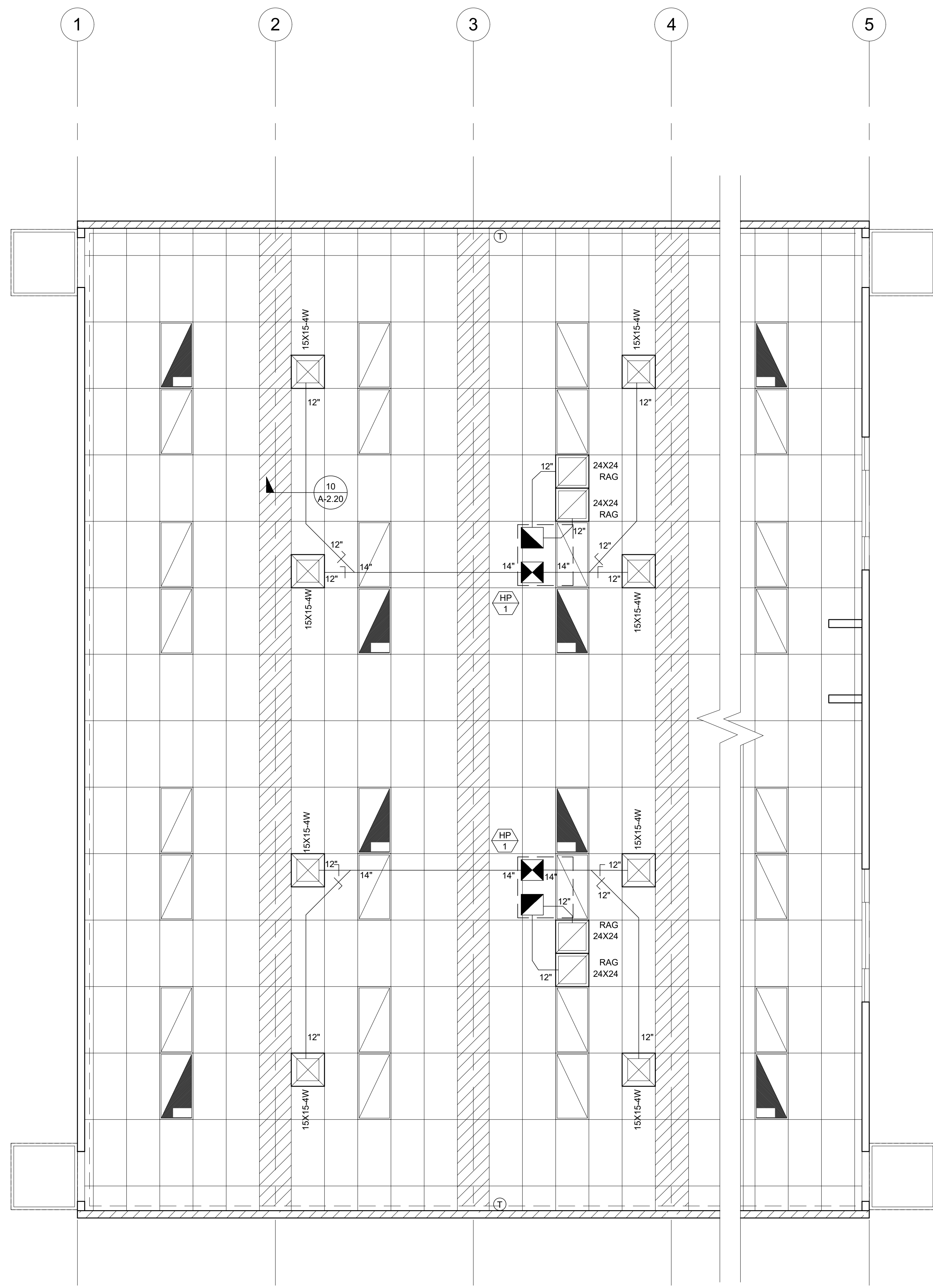
DRAWN BY: _____

SCALE: AS NOTED

DATE: 8-10-18

P.C. SHEET NUMBER

M-0.1



MECHANICAL PLAN - ROOF MOUNT - OPTION A-3

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

14 SEER SINGLE PACKAGE ROOF TOP HEAT PUMP			
TAG	STANDARD	OPTION 1	OPTION 2
NOMINAL TONNAGE	4	5	3.5
MANUFACTURER	DAY & NIGHT	DAY & NIGHT	DAY & NIGHT
MODEL #	PHD4800SK	PHD4800SK	PHD4200SK
CFM	1500	1750	1800
STATIC PRESSURE	0.2	0.2	0.15
DRIVE	DIRECT	DIRECT	DIRECT
MCA	59	66	55
MCOP	60	70	69
VOLTAGE	230/208-1	230/208-1	230/208-1
WIRE SIZE (PHW/GRND)	4 / 8	4 / 8	4 / 8
DESIGN RETURN AIR (DB/WB)	80 / 67	80 / 67	80 / 67
SENSIBLE COOLING @ 95° F	33,500	39,800	38,500
TOTAL COOLING @ 95° F	48,000	57,500	41,000
HEATING CAPACITY @ 47° F	46,000	57,500	40,000
HEATING CAPACITY @ 17° F	25,800	33,000	22,600
OPERATING WEIGHT	560 lb	590 lb	560 lb
SEER / EER	14.0 / 12.0	14.0 / 11.5	14.0 / 11.5
HSPF	8.0	8.0	8.0
COP @ 47° F	3.60	3.70	3.60
COP @ 17° F	2.40	2.45	2.40

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL # SHOWN IS FOR UNIT WITH OPTIONAL 5.0 KW AUXILIARY HEAT STRIP. IF HEAT STRIP IS NOT USED THE MCA AND MCOP 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
 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.

NOTE:
 THIS MECHANICAL SHALL PROVIDE A MINIMUM OUTSIDE AIR RATE OF 0.38 CFM / SF OR 15 CFM PER OCCUPANT, WHICHEVER IS GREATER. THE DESIGN INCLUDED WITHIN THIS PC ASSUMES AN OCCUPANT LOAD OF 130 PEOPLE FOR THE LARGEST BUILDING SIZE. THE BUILDING MANUFACTURER SHALL VERIFY THE EXPECTED OCCUPANT LOAD WITH THE SCHOOL DISTRICT PRIOR TO SELECTION OF THE MECHANICAL EQUIPMENT FROM THE OPTIONS INCLUDED IN THE. THE SELECTED EQUIPMENT SHALL BE ADDITIONAL OUTSIDE AIR REQUIREMENTS (IF APPLICABLE) UNDER PEAK DESIGN CONDITIONS FOR THE CLIMATE ZONE IN WHICH THE BUILDING WILL BE LOCATED. AT THE TIME OF OCCUPANCY, THE BUILDING MANUFACTURER SHALL PROVIDE TO THE BUILDING OWNER A CALCULATION INDICATING THE VOLUMES OF OUTSIDE AIR AND OF RECIRCULATED AIR THAT THE VENTILATION SYSTEM HAS BEEN DESIGNED TO PROVIDE.

VENTILATION CALCULATIONS:
 MINIMUM REQUIRED VENTILATION (LARGEST BUILDING SIZE)
 BUILDING AREA = 4320 SF
 REQUIRED VENTILATION RATE = 0.38 CFM / SF
 REQUIRED OUTSIDE AIR VOLUME = 4320 x 0.38 = 1642 CFM
 NUMBER OF HVAC UNITS = 5
 REQUIRED OUTSIDE AIR VOLUME PER HVAC UNIT = 1642 / 5 = 328.3 CFM

VENTILATION AS DESIGNED (LARGEST BUILDING SIZE)
 BUILDING AREA = 4320 SF
 OCCUPANCY FOR EGRESS PURPOSES = 4320 / 20 = 216 OCCUPANTS
 ASSUMED # OF OCCUPANTS = 216 OCCUPANTS x 0.6 = 130
 REQUIRED VENTILATION RATE = 15 CFM / OCCUPANT
 REQUIRED OUTSIDE AIR VOLUME = 130 x 15 = 1950 CFM
 NUMBER OF HVAC UNITS = 5
 REQUIRED OUTSIDE AIR VOLUME PER HVAC UNIT = 1950 / 5 = 390 CFM

NOTE:
 BUILDING MANUFACTURER SHALL LEAVE FOR THE BUILDING OWNER, AT OCCUPANCY, OPERATING INFORMATION FOR ALL APPLICABLE MECHANICAL AND ELECTRICAL FEATURES, MATERIALS, COMPONENTS, AND DEVICES INSTALLED IN THE BUILDING RELATED TO EFFICIENT ENERGY USE. IN ADDITION, THE BUILDING MANUFACTURER SHALL LEAVE MAINTENANCE INFORMATION FOR ALL FEATURES, MATERIALS, COMPONENTS, AND MANUFACTURED DEVICES THAT REQUIRE ROUTINE MAINTENANCE FOR EFFICIENT OPERATION OF THE MECHANICAL AND LIGHTING SYSTEMS.

NOTE:
 THE OCCUPANCY SENSOR USED TO CONTROL THE HVAC EQUIPMENT SHALL BE SEPARATE FROM THE OCCUPANCY SENSOR USED TO CONTROL THE LIGHTING SYSTEM. THIS SENSOR MAY BE INTEGRATED INTO THE THERMOSTAT OR MAY BE A SEPARATE DEVICE.

NOTE:
 BUILDINGS LOCATED IN CLIMATE ZONE 16 SHALL UTILIZE A 5 KW ELECTRIC RESISTANCE HEATING STRIP FOR SUPPLEMENTAL HEATING

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 ALL PATENTABLE MATERIAL ORIGINATING WITH SCI Inc IS REVIEWED FOR:
 SS FLS ACS
 APP. 03-120102 INC. REVIEWED FOR:
 DATE: 03/27/2020

SILVER CREEK INDUSTRIES, INC.

SILVER CREEK
 Building for the Next Generation
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
 SHEET TITLE:
**MECHANICAL PLAN
 ROOF MOUNT
 36' TO 72' x 60'
 24' x 60'**

REGISTERED PROFESSIONAL ENGINEER

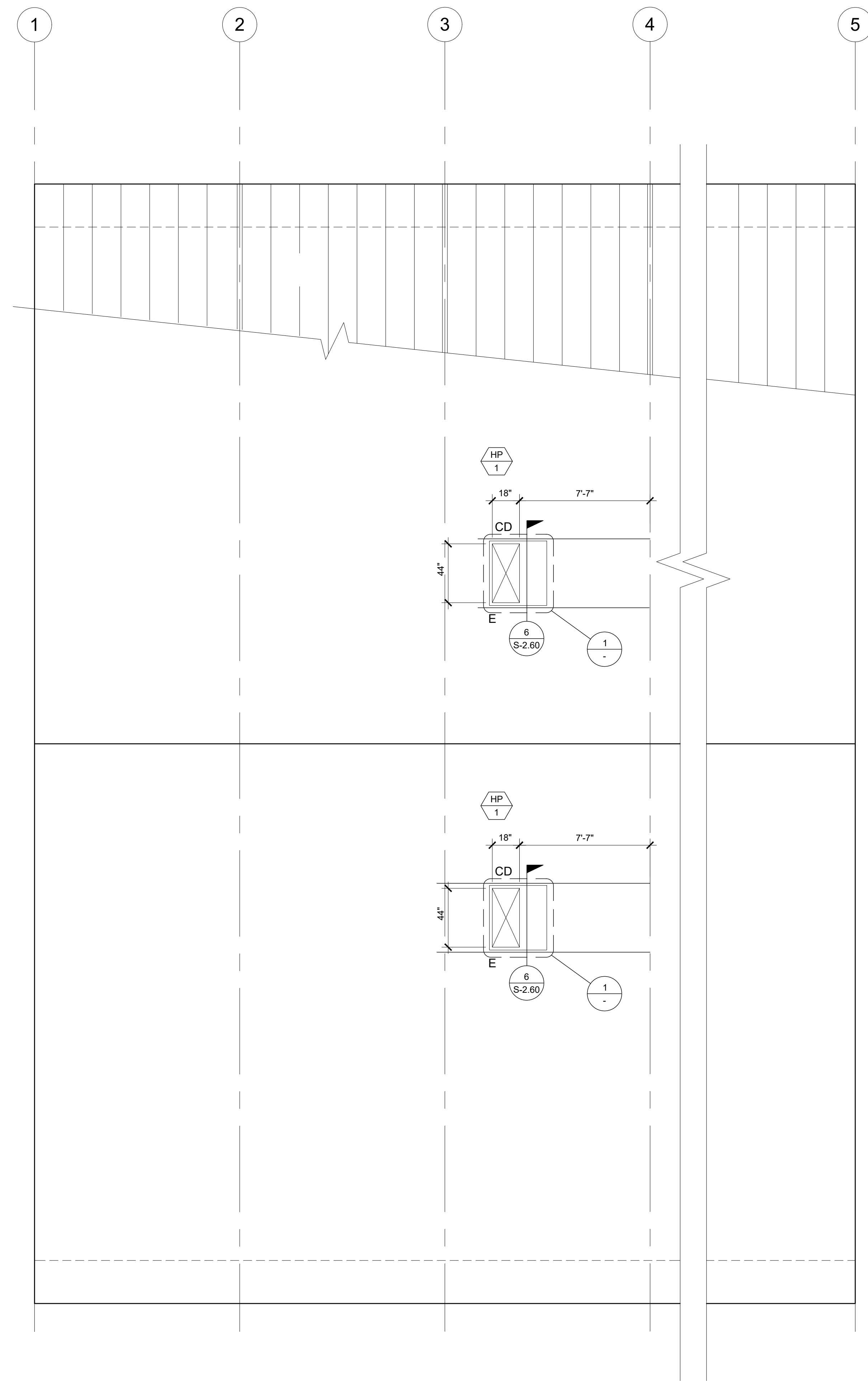
 ARCHITECT OF RECORD
 SUBMISSION DATE
 PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL
 FILE NUMBER: 33-SILVER
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 04 - 116719 INCR: 0
 AC_RM_FLS_DS_SSR_KER
 DATE: 10/05/2018

REVISIONS

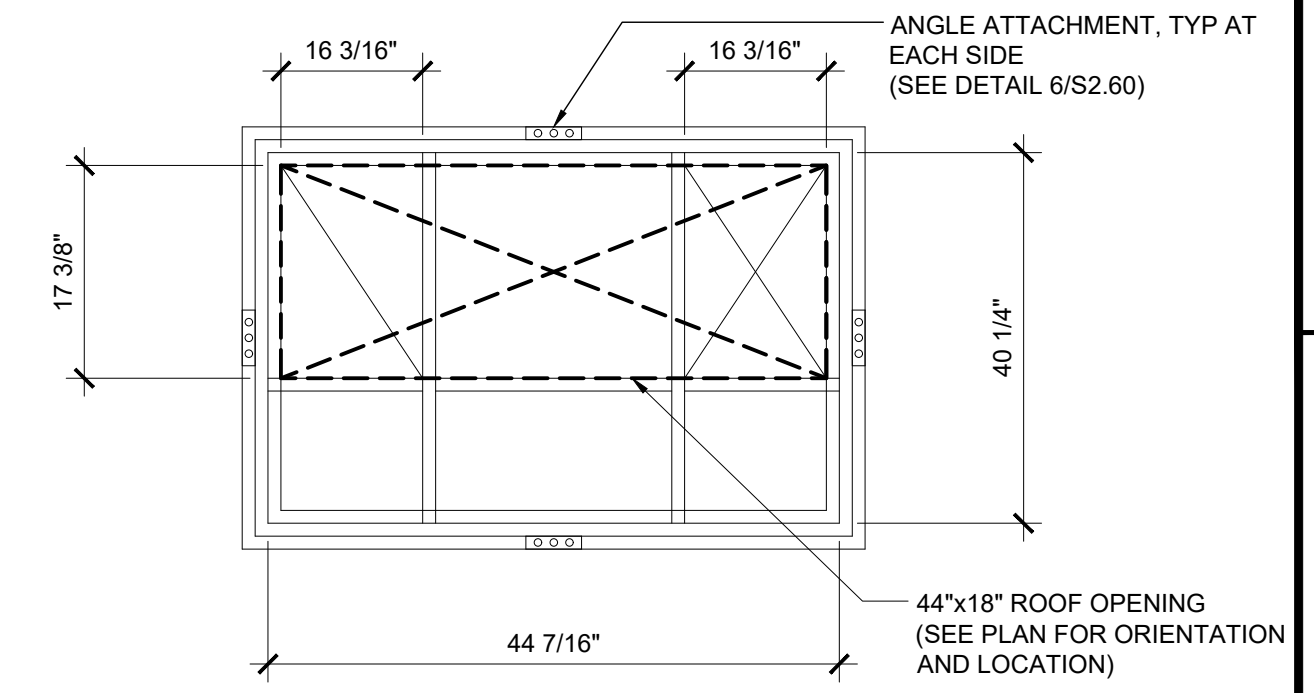
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SILVER CREEK INDUSTRIES
 24' x 60' PC
 PROJECT NO.
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 8-10-18
 P.C. SHEET NUMBER
M-4.01



MECHANICAL ROOF PLAN

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



HEAT PUMP CURB PLAN VIEW

SCALE: NTS 1

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

PROJECT NAME:

SHEET TITLE:
MECHANICAL ROOF PLAN
ROOF MOUNT
36' TO 72' x 60'



ARCHITECT OF RECORD
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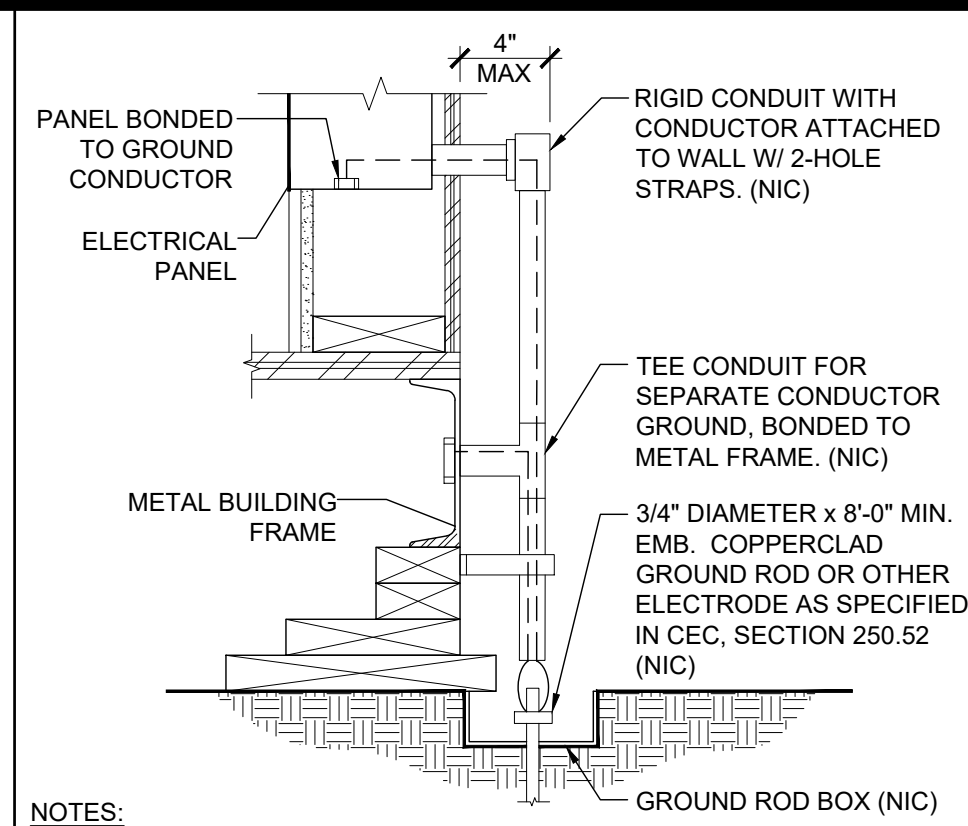
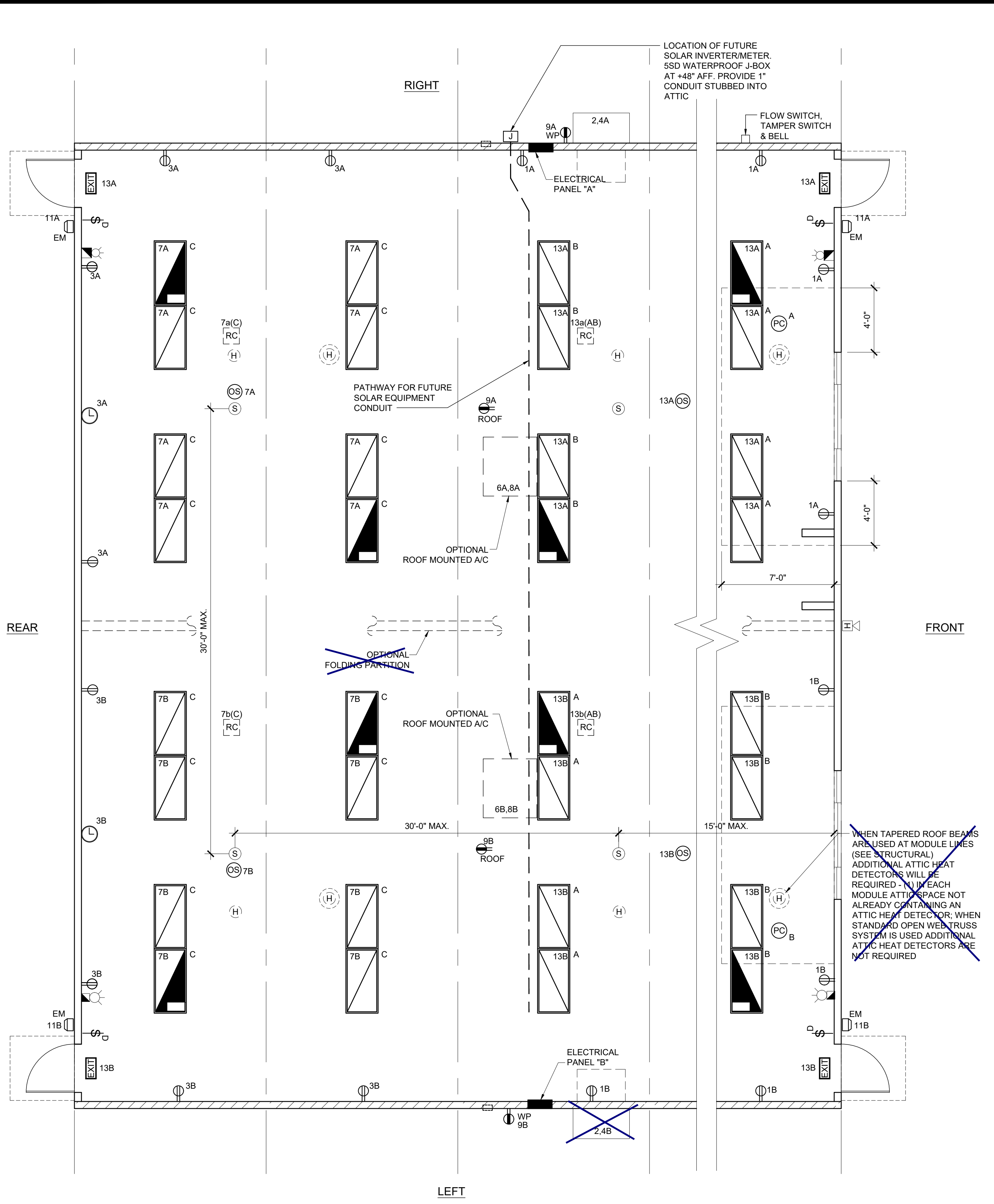
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SILVER CREEK INDUSTRIES
 24' x 60' PC

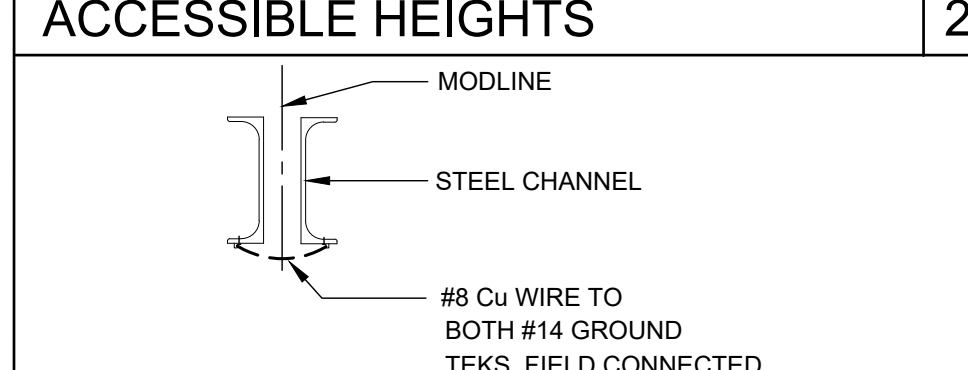
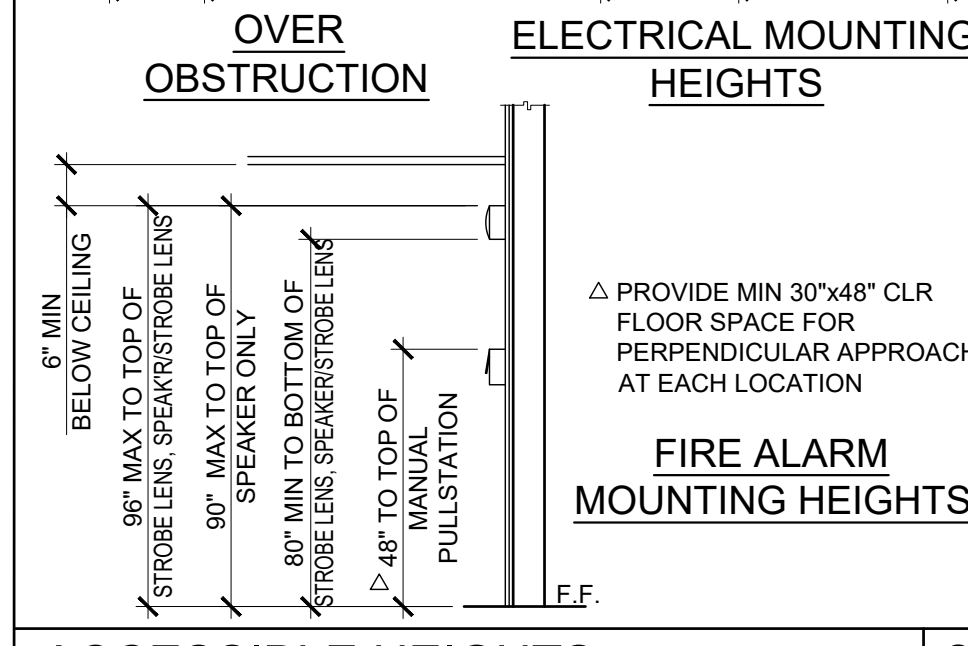
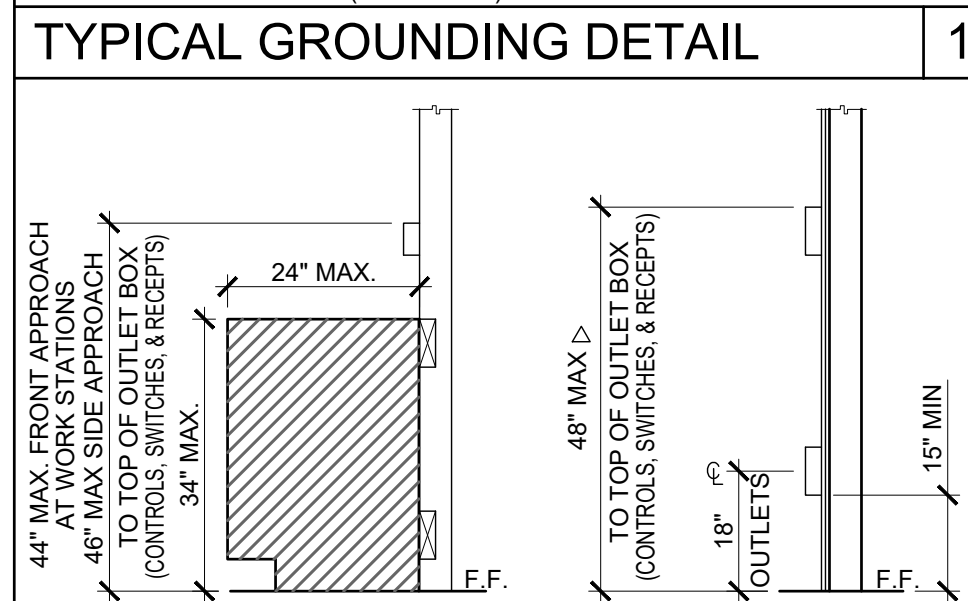
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 DRAWN BY:
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P.C. SHEET NUMBER
M-4.02

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- NOTES:**
- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250.66
 - ELEC. TRADE SHALL CHECK AREA FOR EXISTING CONDUITS, SEWER, GAS & WATER PIPING BEFORE DRIVING GROUND RODS.
 - BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL & TO METAL BUILDING FRAME (CEC 250.52) IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL UNDERGROUND WATER PIPE IN DIRECT CONTACT WITH THE EARTH FOR 10 FT. OR MORE, IF AVAILABLE (CEC 250.52)
 - ALL MODULES OF METAL FRAME BLDGS. SHALL BE ELECTRICALLY BONDED TOGETHER (BOLTING ONLY IS NOT ACCEPTABLE BONDING). BONDING SHALL INCLUDE METAL RAMP.
 - CHECK RESISTANT TO GROUND ROD, 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 250.56)



TESTING: TEST FOR RESISTANCE TO GROUND, IF RESISTANCE EXCEEDS 25 OHMS. INSTALL ADDITIONAL GROUND RODS SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCES TO 25 OHMS OR LESS. (BY SITE ELECTRICAL).

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF THIS FIRE ALARM FOR ALL SITES. THE FIRE ALARM SYSTEM AND/OR COMPONENTS MAYBE REQUIRED TO BE CHANGED DUE TO SITE LOCATION EXISTING CONDITIONS OR INCOMPATIBLE COMPONENTS.

GROUND MG TEST SHALL BE DONE IN THE PRESENCE OF THE PROJECT INSPECTOR. ALL GROUNDING SHALL BE IN ACCORDANCE WITH CEC ARTICLE 250.

ELECTRICAL PLAN - 36' TO 72' x 60'

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

ELECTRICAL PANEL WALL MOUNTED HVAC											
VOLTS: 120/208 V				PANEL: "A" AND "B"				FEED: REAR			
MAIN: 200 AMP				LOCATION: INTERIOR ACCESS				MOUNTING: FLUSH			
LOAD	QTY	WATTS	BREAKER	A	B	WATTS	BREAKER	A	B	WATTS	QTY
RECEPTACLES	4	720	20 1 1	2	60	2	4025	1	3	12 TON HVAC - WALL MOUNT (4 KW)	1
RECEPTACLES/CLOCK	5	900	20 1 3	4	-	4025	-	-	-	4025	1
SPACE	5	-	5	6	60	2	4025	1	3	12 TON HVAC - WALL MOUNT (4 KW)	1
INTERIOR LIGHTS	8	960	20 1 7	10	-	-	-	-	-	-	-
EXTERIOR RECEPTACLE	1	180	20 9	10	-	-	-	-	-	-	-
EXTERIOR LIGHTS	2	80	20 1 11	10	-	-	-	-	-	-	-
INTERIOR LIGHTS	8	960	20 1 13	14	-	-	-	-	-	-	-
DED. - SOLAR READY	-	-	-	17	-	-	-	-	-	-	-
DED. - SOLAR READY	-	-	-	19	-	-	-	-	-	-	-
A = 5885	WATTS / PHASE	1860	1940	120/208		VOLTS	1 Ø	3	WIRE	B = 6005	WATTS / PHASE
TOTAL = 11890	WATTS	150	AMPS	120/208		VOLTS	1 Ø	3	WIRE		

ELECTRICAL PANEL ROOF MOUNTED HVAC											
VOLTS: 120/208 V				PANEL: "A" AND "B"				FEED: REAR			
MAIN: 200 AMP				LOCATION: INTERIOR ACCESS				MOUNTING: FLUSH			
LOAD	QTY	WATTS	BREAKER	A	B	WATTS	BREAKER	A	B	WATTS	QTY
RECEPTACLES	4	720	20 1 1	2	60	2	7600	1	3	12 TON HVAC - ROOF MOUNT (5 KW)	1
RECEPTACLES/CLOCK	5	900	20 1 3	4	-	7600	-	-	-	7600	1
SPACE	5	-	5	6	60	2	7600	1	3	12 TON HVAC - ROOF MOUNT (5 KW)	1
INTERIOR LIGHTS	8	960	20 1 7	10	-	-	-	-	-	-	-
EXTERIOR RECEPTACLE	1	180	20 1 9	10	-	-	-	-	-	-	-
EXTERIOR LIGHTS	2	80	20 1 11	10	-	-	-	-	-	-	-
INTERIOR LIGHTS	8	960	20 1 13	14	-	-	-	-	-	-	-
DED. - SOLAR READY	-	-	-	17	-	-	-	-	-	-	-
DED. - SOLAR READY	-	-	-	19	-	-	-	-	-	-	-
A = 15,430	WATTS / PHASE	1860	1940	120/208		VOLTS	1 Ø	3	WIRE	B = 15,550	WATTS / PHASE
TOTAL = 11890	WATTS	149	AMPS	120/208		VOLTS	1 Ø	3	WIRE		

SCHOOL EQUIPMENT ANCHORAGE

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- 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 ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2016 CBC SECTIONS 1616A.1.24, 1616A.1.25 & 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 BRACE LOADS.

FIRE ALARM NOTES

- SMOKE AND HEAT DETECTOR CONDUIT AND DEVICES PROVIDED AND INTERCONNECTED BY OTHERS TO FIRE ALARM SYSTEM
- PROVIDE DEDICATED FIRE ALARM 120 VOLT CIRCUIT CONNECTED TO LOCKED-ON BREAKER. THE CIRCUIT BREAKER SHALL BE LOCKED-ON WITH APPROVED LOCKING DEVICE, MARKED RED AND IDENTIFIED AS "FIRE ALARM CONTROL CIRCUIT". NFPA 72 4.4.1.4.2.2

CONDUIT FILL AND CONDUCTOR CAPACITY TABLE

(ALL CONDUCTORS SHALL BE TYPE THHN/THWN 90°C. COPPER)

WIRE SIZE	CAPACITY	WIRE TYPE	NO. OF CONDUCTOR PERMITTED			
SIZE		1/2" C	3/4" C	1" C	1 1/4" C	
#12	20A	THHN	9	16	25	45
#10	30A	THHN	5	10	16	28
#8	45A	THHN	2	5	8	14
#6	65A	THHN	1	3	5	10
#4	85A	THHN	1	2	4	7

JUNCTION BOX SIZE TABLE

BOX SIZE	CU. IN.	MAX NO. OF CONDUCTORS			
		#12	#10	#8	#6
4SS 1 1/4" x 4" SQ	18.0	8	7	7	0
4S 1 1/2" x 4" SQ	21.0	9	8	7	0
4SD 2 1/8" x 4" SQ	30.3	13	12	10	6
4SX 2 7/8" x 4" SQ	43.5	23	21	17	10
5SD 2 1/8" x 4-11/16" SQ	42.0	18	16	14	6
5SX 3 7/8" x 4-11/16" SQ	86.0	38	34	28	17
664 4" x 6" SQ	144.0	64	57	48	28

* DEDUCT ONE CONDUCTOR FOR (1) OR MORE GROUNDING CONDUCTORS ENTERING THE BOX

LEGEND

- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX.
- WALL MOUNTED HVAC UNIT. SEE MECHANICAL DWGS
- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ELECTRICAL PANEL AT +60" AFF TO TOP OF ELECTRICAL PANEL WITH 1/2" DIA POWER STUB OUT (U.O.)
- CEILING MOUNTED OCCUPANCY SENSOR. WATTSTOPPER #LMPC-100 OR EQUAL.
- CEILING MOUNTED PHOTOCELL. WATTSTOPPER #MLMS-500
- ULTRASONIC CEILING OCCUPANCY SENSOR. WATTSTOPPER W-500A OR EQUAL. SENSOR TO BE CONNECTED TO KEYPAD LIGHT SWITCHES FOR MANUAL OVERRIDE AND USE FOR RESTROOM W/PARTITIONS.
- SINGLE SWITCH WALL OCCUPANCY SENSOR. WATTSTOPPER PW-100 OR EQUAL. SENSOR TO BE MOUNTED AT +44" AFF AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER. INSTALLED ABOVE CEILING. LOCATION AND # OF LOADS/ZONES TO BE VERIFIED. WATTSTOPPER #LMRC-2XX
- SINGLE BUTTON DIMMER SWITCH. AT +48" AFF. TO TOP OF OUTLET BOX. WATTSTOPPER #LMDM-101
- LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- 3-WAY LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- KEYPAD SWITCH MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF DEVICE
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (MAX 25'-0" FROM UNITS)
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- EXTERIOR LED LIGHT FIXTURE W/ 90 MIN. EMERGENCY BATTERY BACKUP WHEN 'EM' IS DESIGNATED NEXT TO FIXTURE W/ PHOTOCELL W/ 30w MAX. MOUNT AT +93" AFF
- CLOCK OUTLET AT +90" AFF TO CENTERLINE OF DEVICE
- EXIT SIGN WITH 90 MIN. BATTERY BACK UP. EXIT SIGN REQUIRED FOR CLASSROOMS WITH TWO OR MORE EXTERIOR DOORS. CLASSROOMS WITH ONE EXTERIOR DOOR - OPTIONAL
- 4SD J-BOX FOR FIRE ALARM PULL STATION (DEVICE BY OTHERS). MOUNT AT +48" AFF TO TOP OF OUTLET BOX 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 PULL STRING
- 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)
- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS (ALARM NOTE #1)
- 4SD J-BOX FOR WATER HEATER LOCATE ABOVE CEILING W/ COVER PLATE. HARD WIRE TO UNIT
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH
- 300 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH
- 2x4 CEILING RECESSED LIGHT, LED LIGHT FIXTURE WITH DIMMING WATTAGE: 60 WATTS MAX. EACH LIGHT FIXTURE WHICH IS INDICATED AS BEING AN EMERGENCY LIGHT SHALL HAVE A BALLAST BATTERY PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE FIXTURE FOR NO LESS THAN 90 MINUTES. ANY LIGHT FIXTURE EQUIPPED WITH A BATTERY PACK SHALL BE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THE FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- WALL MOUNTED LIGHT FIXTURE, 30 WATTS
- 4SD J-BOX FOR FUTURE DATA W/ SINGLE GANG RING W/ 1" CO STUB INTO ATTIC AND PULL STRING
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER FLOW SWITCH.
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER TAMPER SWITCH.
- DEDICATED CIRCUIT w/ LOCK ON DEVICE FOR FIRE SPRINKLER BELL.

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.

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APP. 03-120102 INC. REVIEWED FOR DATE: 03/27/2020

SILVER CREEK

Building for the Next Generation

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

PROJECT NAME:

SHEET TITLE:

ELECTRICAL PLAN AND SCHEDULE
36' TO 72' x 60'

REGISTERED PROFESSIONAL ARCHITECT
JOHN W. STARBUCK
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 - 116719 INCR: 0
AC_RM_FLS_DS_SSR KER
DATE: 10/05/2018

REVISIONS

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SILVER CREEK INDUSTRIES
24' x 60' PC

PROJECT NO:

DRAWN BY:

SCALE: AS NOTED

DATE: 8-10-18

P.C. SHEET NUMBER

E-1.04