

Restroom Building

PISMO PRESERVE

Pismo Beach, CA

CODE COMPLIANCE

<u>APPLICABLE CODES:</u>	2016 CALIFORNIA BUILDING CODE 2016 CALIFORNIA PLUMBING CODE 2016 CALIFORNIA ELECTRICAL CODE 2016 CALIFORNIA GREEN CODE 2016 CALIFORNIA ENERGY CODE 2016 CALIFORNIA BUILDING CODE CHAPTER 7A ANSI A117.1-1986 & ADA
<u>TYPE OF CONSTRUCTION:</u>	V-B (NON-HABITABLE)
<u>DESCRIPTION:</u>	RESTROOM BUILDING
<u>OCCUPANCY:</u>	B
<u>FLOOR AREA:</u> RESTROOMS, UTILITY CHASE & COVERED ENTRY	452 s.f.
<u>PRC JOB NUMBER:</u>	10347
<u>PRC MODEL NUMBER:</u>	SP-132-DF-BF-CE

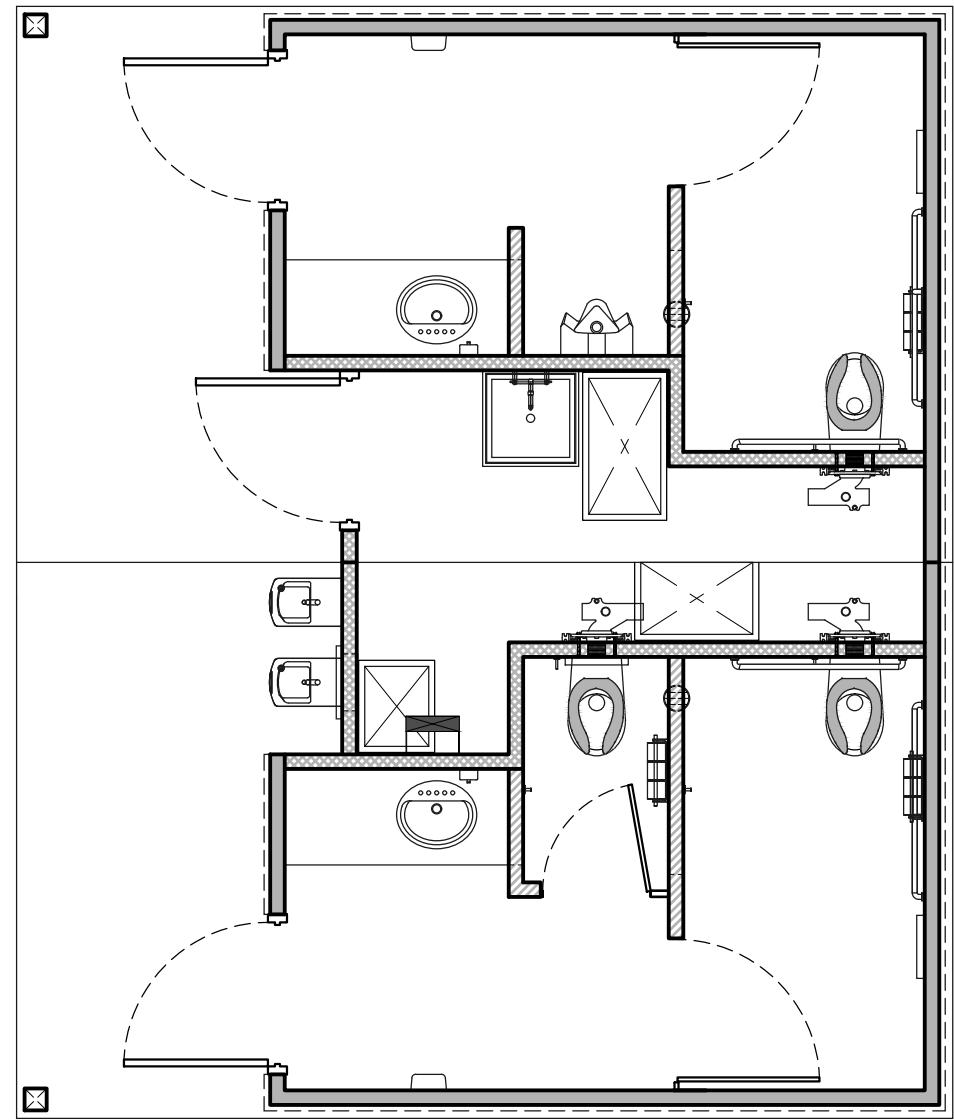
GENERAL NOTES

- THE STRUCTURAL DESIGN DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION SHOWN ON THE FLOOR PLAN OF THESE DRAWINGS.
- LOCATION OF THIS BUILDING SHALL MEET REQUIRED PROPERTY CODE SETBACKS PER LOCAL JURISDICTION.
- ACCESSIBILITY TO THIS STRUCTURE SHALL BE IN CONFORMANCE WITH LOCAL CODE INCLUDING ALL PATHWAYS, RAMPS AND PATHS OF TRAVEL FOR PARKING TO THE BUILDING.
- SOIL BEARING REQUIREMENT IS 1500 PSF, SUB GRADE COMPACTION AT 90%.
- BUILDING PLUMBING SYSTEM IS BASED UPON FULL FLOW EXISTING WATER SERVICE. LOSS OF REQUIRED FLOW RATE OF 10 GPM OR PRESSURE BELOW 35 PSI MAX NECESSITATE AN INTERMEDIATE WELL TANK AND CHECK VALVE IN LINE.
- ALL DIMENSIONS HEREIN ARE NOMINAL AND SUBJECT TO CHANGE AS LONG AS THEY DO NOT VIOLATE CODE.
- THIS BUILDING IS DESIGNATED AS A NON-HABITABLE SPACE AND IS NOT DESIGNED TO BE HEATED OR COOLED.
- THIS BUILDING DOES NOT CONFORM WITH TITLE 24 MINIMUM INSULATION REQUIREMENTS AS THIS IS A NON-HABITABLE STRUCTURE.
- THIS BUILDING IS NOT DESIGNED OR APPROVED FOR WI LOCATION.
- ALL WORK REQUIRED TO BE COMPLETED ON SITE SUBJECT TO LOCAL REVIEW, APPROVAL AND INSPECTION (BY OWNER)
 - a. SITE CONCRETE FOUNDATION (IF APPLICABLE)
 - b. COMPACTED BUILDING PAD ENGINEERED
 - c. UNDER SLAB UTILITY PIPING (SEE NOTE)
 - d. ELECTRICAL SERVICE AS REQUIRED
 - e. WATER SERVICE AS REQUIRED
 - f. SEWER (DWV) SERVICE AS REQUIRED
 - g. CONCRETE WALKWAY COMPLIANT WITH PATH OF TRAVEL FROM ACCESSIBLE PARKING

NOTE: PUBLIC RESTROOM COMPANY WILL ONLY FURNISH AND INSTALL UNDERGROUND UTILITIES (UNDER SLAB) EXTENDING 6 FEET (MAX.) BEYOND THE BUILDING LINE. MIN. OF 24" - MAX. OF 36" BELOW GRADE - U.N.O.

- SITE INSTALLATION DETAILS ARE NOTED ON SHEETS A-4 & A-5 AND S-1 FOR MULTIPLE MODS FOR STRUCTURAL CONNECTIONS, A-2 FOR WEATHERIZATION FINISH, P-1 FOR PLUMBING CONNECTIONS & E-1 FOR ELECTRICAL CONNECTIONS IN ACCORDANCE w/ SECTION 4368.

- a. SERVICE HOOKUPS (PLUMBING AND ELECTRICAL CONNECTIONS).
- b. INSTALL UNDERLAYMENT AND ROOFING AT MODLINE.
- c. BACKER ROD, CAULK AND MODLINE TRIMS AT MODLINE.
- d. PATCH AND FINISH AT CRANE PICK LOCATIONS AS NEEDED.
- e. INSTALL AND CONNECT PLUMBING DRAIN TRAPS ASSEMBLIES PER P-1 HEREIN.
- f. CAULK FLOOR MODLINES AND FILL PICK POINTS LOCATIONS.



Utility Location

NOTE: FINAL LOCATIONS OF P.O.C. TO BE COORDINATED WITH P.R.C. AND TO BE CONFIRMED ON SITE. UTILITY BOXES TO BE PROVIDED BY OTHERS.

PROJECT INFORMATION

SITE ADDRESS: PISMO PRESERVE - 849 Mattie Rd, Pismo Beach, CA 93449

PROJECT OWNER:
LAND CONSERVANCY OF SLO, CA
1137 Pacific St Suite A
San Luis Obispo, CA 93401
CONTACT: Dylan Theobald
POSITION: Stewardship Manager
PHONE: (805) 544-9096 ext. 11
FAX: N/A
E-MAIL: dylant@lcslo.org

STRUCTURAL ENGINEER:
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305 Oakland Ave
Naperville, IL 60560
CONTACT: Ryan Boring
POSITION: Structural Engineer
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EMAIL: rboring@ntainc.com

PROJECT CONSULTANT:
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612 Clarion Ct.
San Luis Obispo, CA 93401
CONTACT: Craig Campbell
POSITION: Landscape Architect, PE, PLS
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FAX: N/A
E-MAIL: craigc@wallacegroup.us

DESIGNER / CERTIFIED MANUFACTURER:
PUBLIC RESTROOM COMPANY
2587 Business Parkway
Minden, NV 89423
CONTACT: Chuck Kaufman
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FAX: (888) 888-1448
E-MAIL: chuck@publicrestroomcompany.com

DRAWING INDEX

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DESIGN LOADS

STRUCTURAL DESIGN CRITERIA					
GRAVITY LOADS	FLOOR LIVE	50 psf	SEISMIC DESIGN CATEGORY	E	SEISMIC
	FLOOR DEAD	80 psf	SITE CLASS	D	
	ROOF LIVE	20 psf	IMPORTANCE CATEGORY	1.00	
	ROOF DEAD	10 psf	OCCUPANCY CATEGORY	II	
	EXTERIOR WALL DEAD	50 psf	MAPPED ACCELERATIONS		
			S_{0s}	2.19	
			S_i	1.24	
			SPECTRAL RESPONSE		
			S_{0s}	1.45	
			S_{01}	1.23	
			SEISMIC FORCE RESISTING SYSTEM	A7	
			EXPOSURE FACTOR, C_e	1.00	DESIGN BASE SHEAR
			EXPOSURE CATEGORY	C	0.29W
			IMPORTANCE FACTOR, I_b	1.00	RESPONSE MODIFICATION FACTOR
			EXPOSURE FACTOR, C_t	1.20	5.0
			RISK CATEGORY	II	ANALYSIS PROCEDURE
			INTERNAL PRESSURE, C_{Gpi}	+/- 0.18	ASCE7-10
			MEAN ROOF HEIGHT	15 ft	
			WIND SPEED, V_{ult}	115 mph	
			WIND SPEED, V_{asd}	90 mph	
			EXPOSURE CATEGORY	C	
			RISK CATEGORY	II	
			INTERNAL PRESSURE, C_{Gpi}	+/- 0.18	
			MEAN ROOF HEIGHT	15 ft	
			BUILDING SHALL NOT BE LOCATED, IN WHOLE OR IN PART, IN A FLOOD HAZARD AREA AS ESTABLISHED BY THE NATIONAL FLOOD INSURANCE ACT UNLESS LOCATED ON A FOUNDATION DESIGNED IN ACCORDANCE WITH ASCE/SEI 25. THE FLOOD RESISTANT FOUNDATION SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL AND CONSTRUCTED TO RESIST ALL FLOOD LOADS WITHOUT TRANSFERRING LOADS TO THE MODULAR STRUCTURE.		
			BUILDING SHALL NOT BE PLACED ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT		

STRUCTURAL ONLY
These specifications are intended for structural design only. All other modes of code compliance including but not limited to allowable area, fire resistance, and seismic are the responsibility of others.

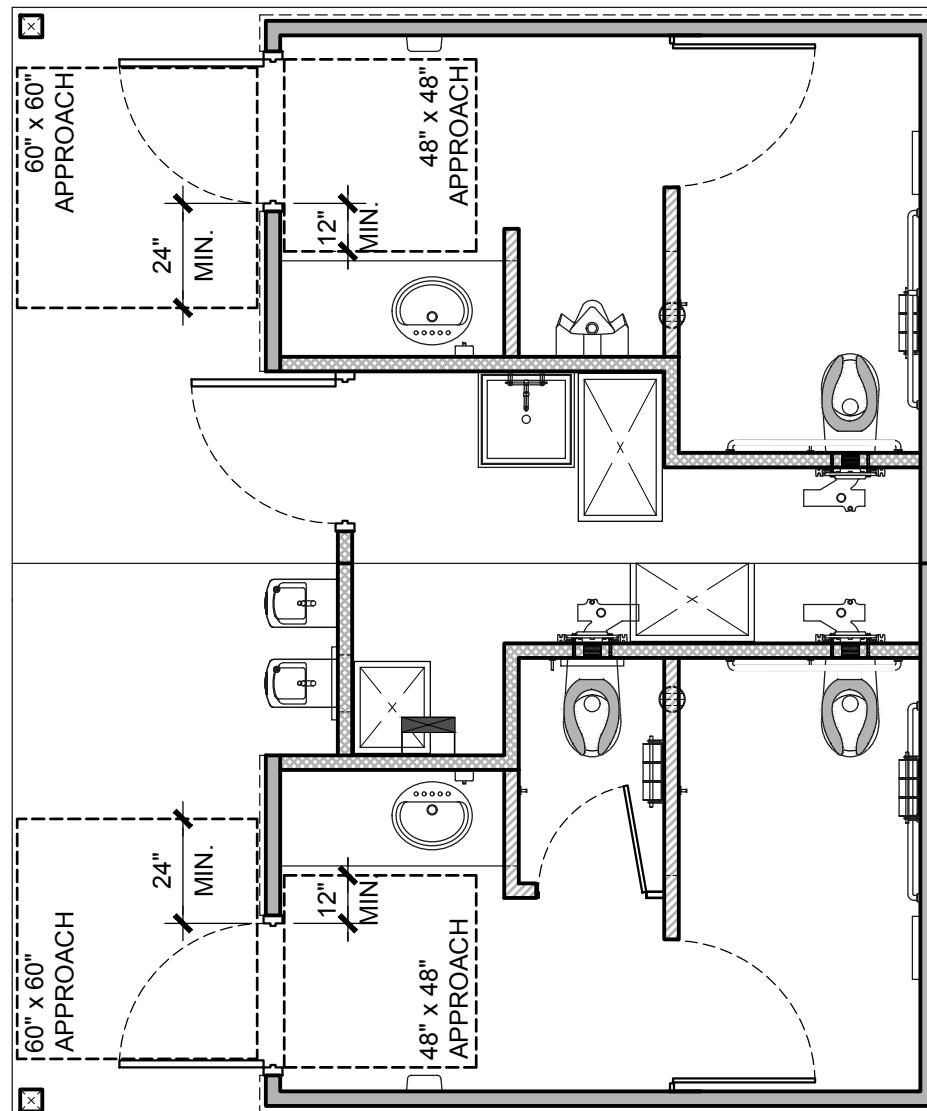
COMPONENT	END ZONE (psf)	INTERIOR ZONE (psf)
WINDOWS & SIDING	+17.7 / -23.7	+17.7 / -19.2
DOORS	+17 / -22.3	+17 / -18.5
ROOF CLADDING	+10.2 / -41.6	+10.2 / -16.2
ROOF OVERHANGS	-55.4	-33

These documents are applicable only to the elements and loading criteria specifically provided herein. These documents shall not be construed to any way as being applicable to any other structure or element not specifically provided herein. Specified design criteria are based solely on information provided by the project owner and the designer. The project owner and designer shall be responsible for the design and construction of the building. NTA, Inc. is not responsible for liability or erection. If it is necessary to make any changes in the design or construction, the project owner and designer shall be responsible for the same. Any changes in the design or construction must be made in accordance with the applicable codes and standards. This document is not a contract and is not binding until it is signed by all parties involved.

DO NOT SCALE - DIMENSIONS ARE PRESCIBED
24x36 SHEET - 1 SCALE AS NOTED
11x17 SHEET = NTS

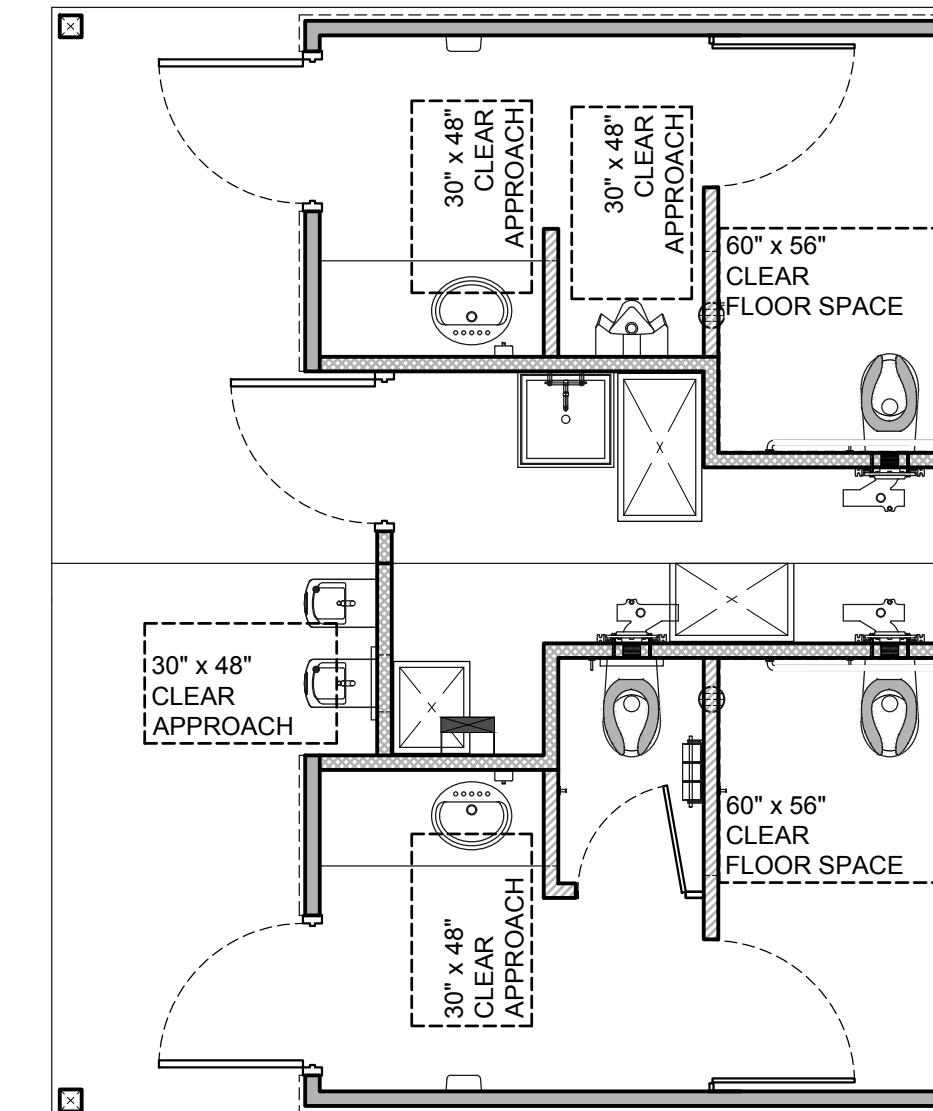
NS / EVE Job No. **10347**
Checked by: **BB / CEK**
Current Date: **02/15/2018**
Start Date: **01/03/2018**

T-1

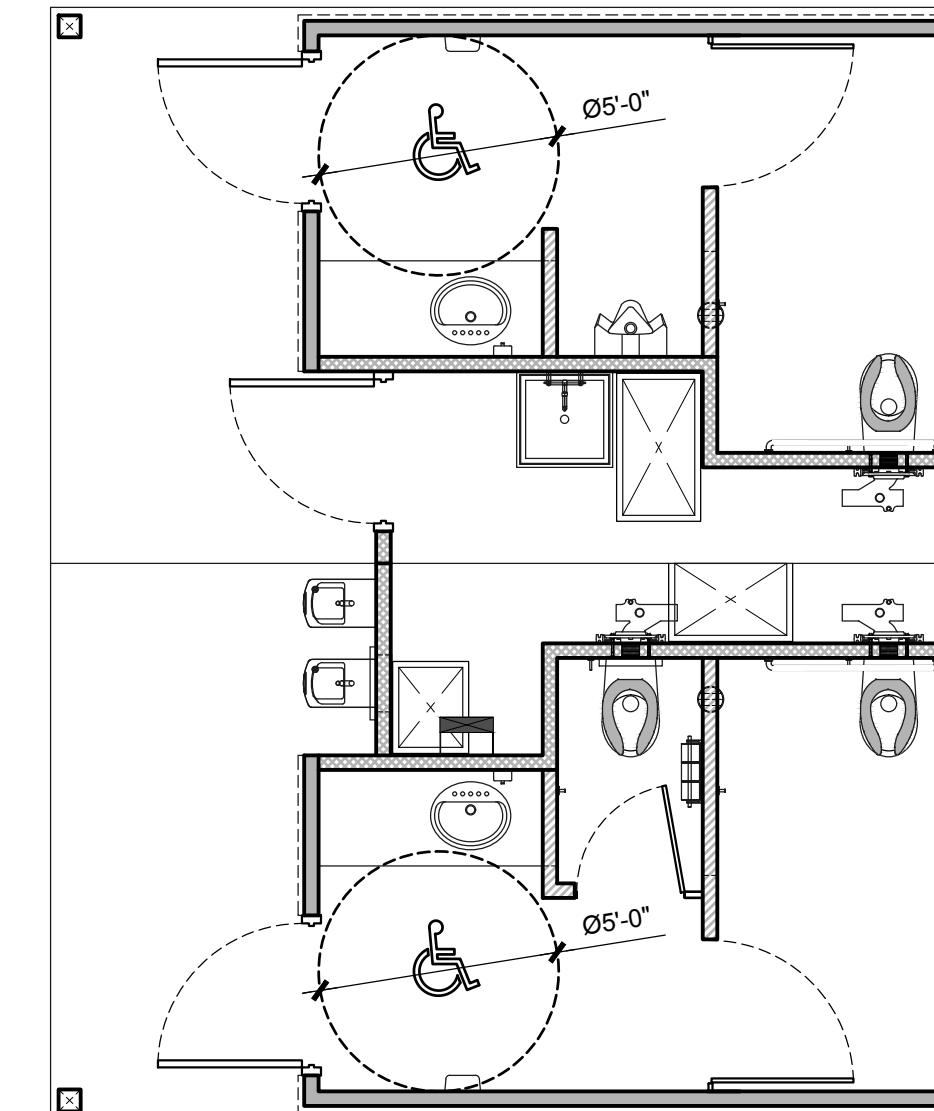


DOOR APPROACH

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

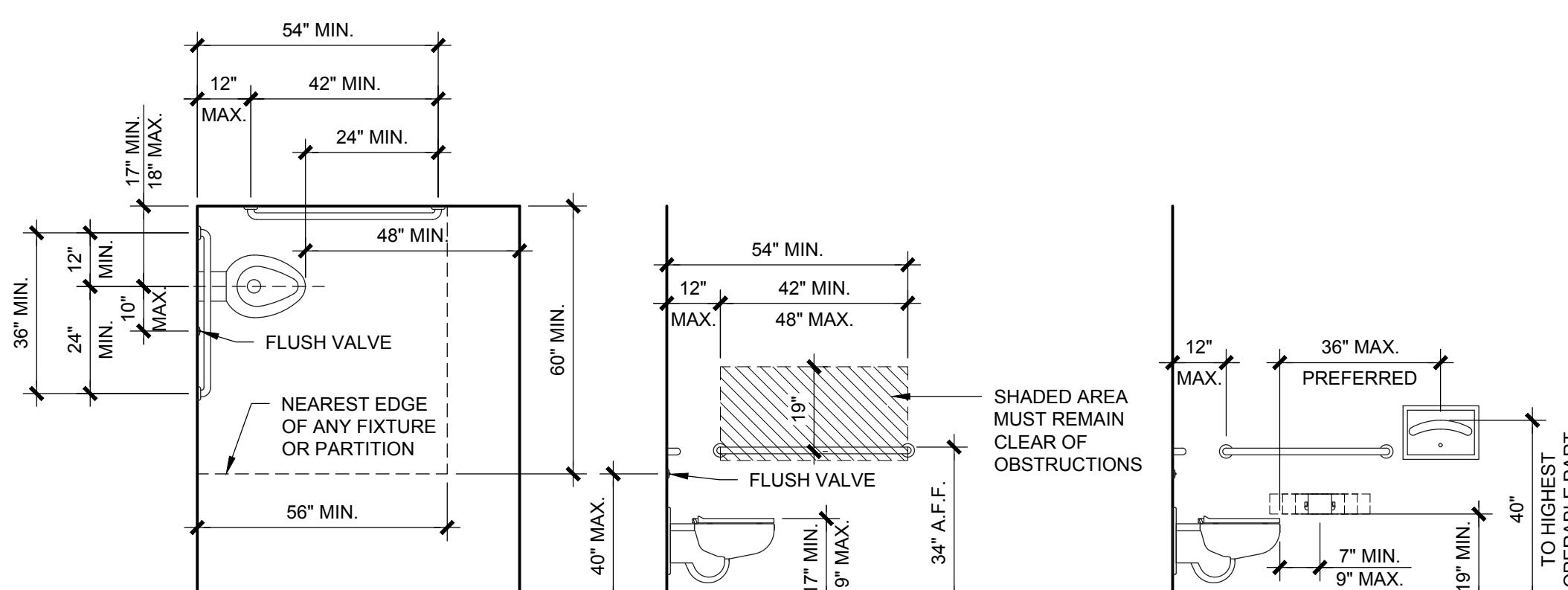


Fixture Approach



TURNING RADIUS

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

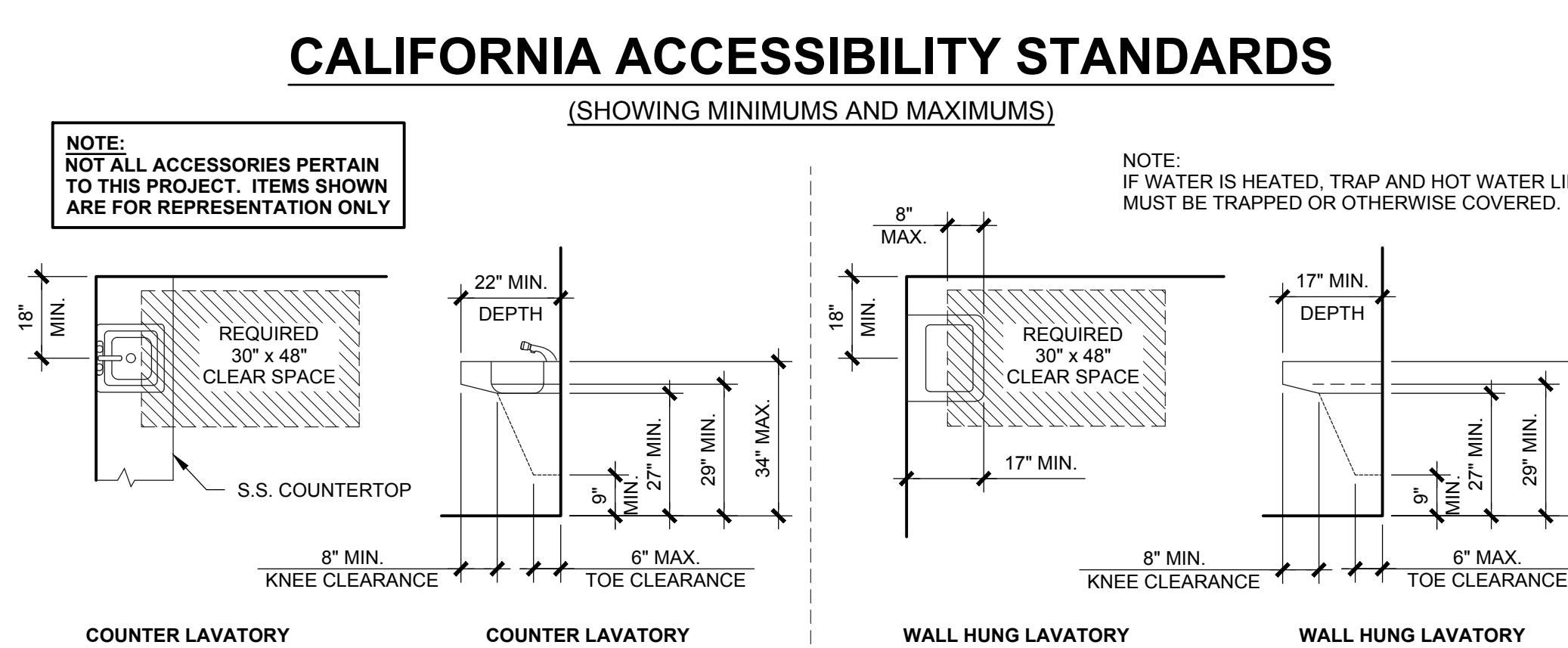


NOTE:
- SPACE BETWEEN GRAB BAR AND WALL TO BE 1 1/2" CLEAR
- GRAB BAR DIAMETER TO BE 1 1/4" to 1 1/2"
- GRAB BAR MUST BE ABLE TO SUPPORT 250lb POINT LOAD AND NOT ROTATE WITHIN THE FITTINGS

NOTE: NOT ALL ACCESSORIES MAY PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REFERENCE ONLY.

	CODE SUMMARY HEIGHT A.F.F. / LOC	PUBLIC RESTROOM COMPANY STANDARDS
GRAB BARS	33" MIN. / 36" MAX. TO TOP	34" TO TOP
TOILET/SEAT	17" MIN. / 19" MAX.	18" TO TOP OF SEATING SURFACE
TOILET FLUSH VALVE	40" MAX., 10" TO WIDE SIDE	CENTERLINES TO BE 28" AFF AND 10" FROM CENTER OF WC
TP DISPENSER	DISPENSER OUTLET TO BE 19" MIN. AFF & CENTER LINE OF FIXTURE TO BE 7"-9" FROM FACE OF WATER CLOSET BUT NOT TO EXCEED 42" FROM BACK WALL TO END OF FIXTURE	8" FROM FRONT OF WATER CLOSET TO CENTER OF DISPENSER & 19" MIN. TO OUTLET

1 - TOILET DESIGN CRITERIA: CBC 2016



CALIFORNIA ACCESSIBILITY STANDARDS

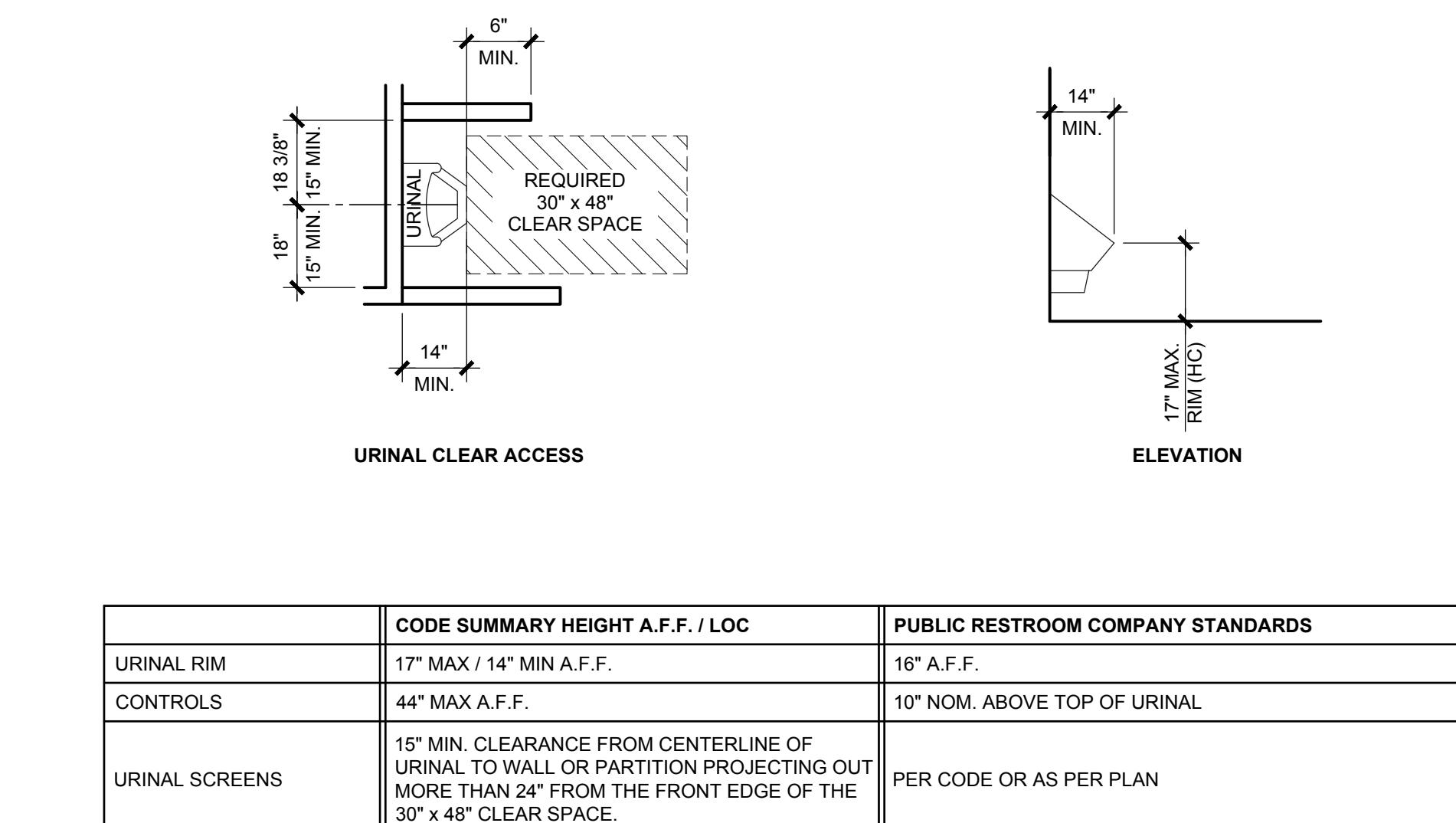
(SHOWING MINIMUMS AND MAXIMUMS)

NOTE: NOT ALL ACCESSORIES PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REPRESENTATION ONLY

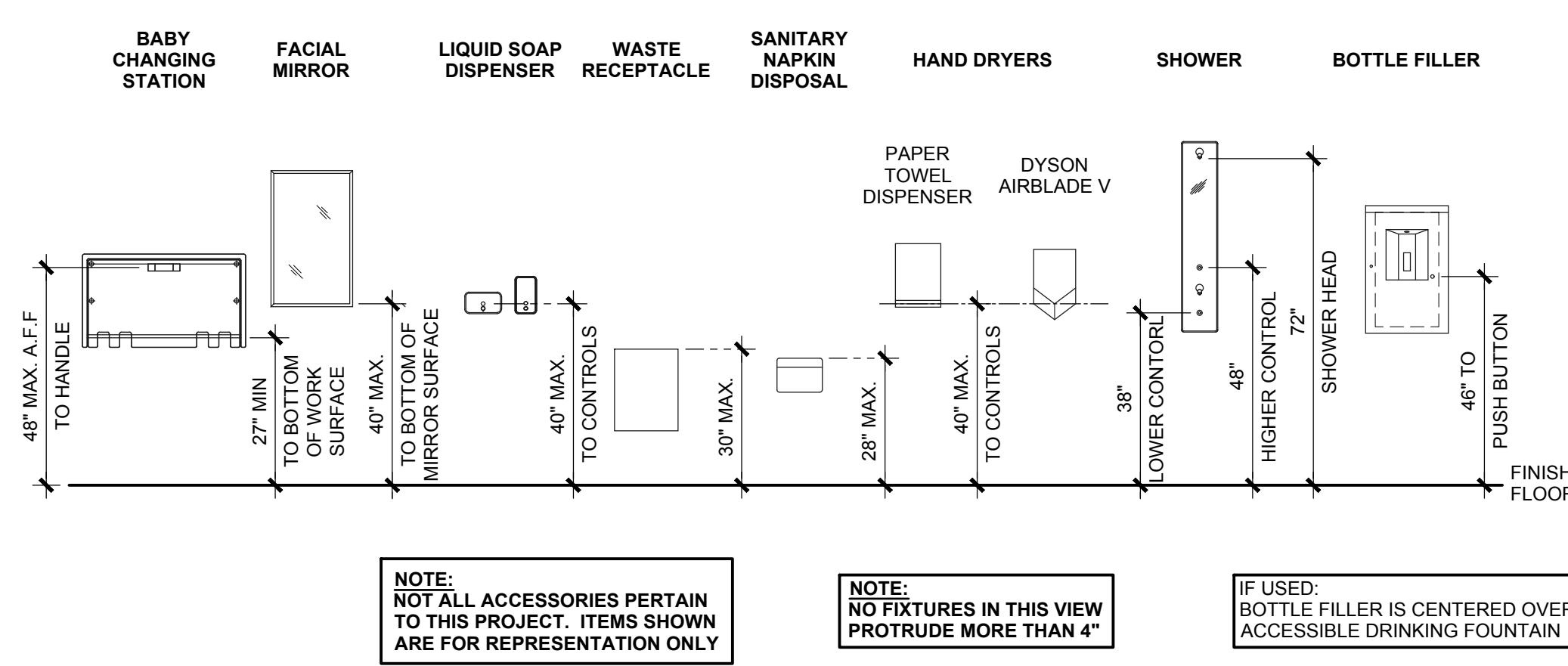
NOTE: IF WATER IS HEATED, TRAP AND HOT WATER LINES MUST BE TRAPPED OR OTHERWISE COVERED.

RIM HEIGHT (TOP OF LAV.)	CODE SUMMARY HEIGHT A.F.F. / LOC	PUBLIC RESTROOM COMPANY STANDARDS
34" MAX.	34" PREFERRED BUT MUST HAVE 29" KNEE SPACE MIN.	
HEIGHT OF KNEE SPACE	29" MIN. AT FRONT APRON	PER CODE
	27" MIN. AT 8" IN FROM FRONT	
FRONT LAV TO TRAP	8" MIN.	PER CODE
TOE SPACE UNDER TRAP	9" MIN.	PER CODE
CONTROLS	DECK MOUNT AT 34" MAX.	33" PREFERRED
CLEAR SPACE	30" x 48"	PER CODE

2 - LAVATORY DESIGN CRITERIA: CBC 2016



3 - URINAL DESIGN CRITERIA: CBC 2016

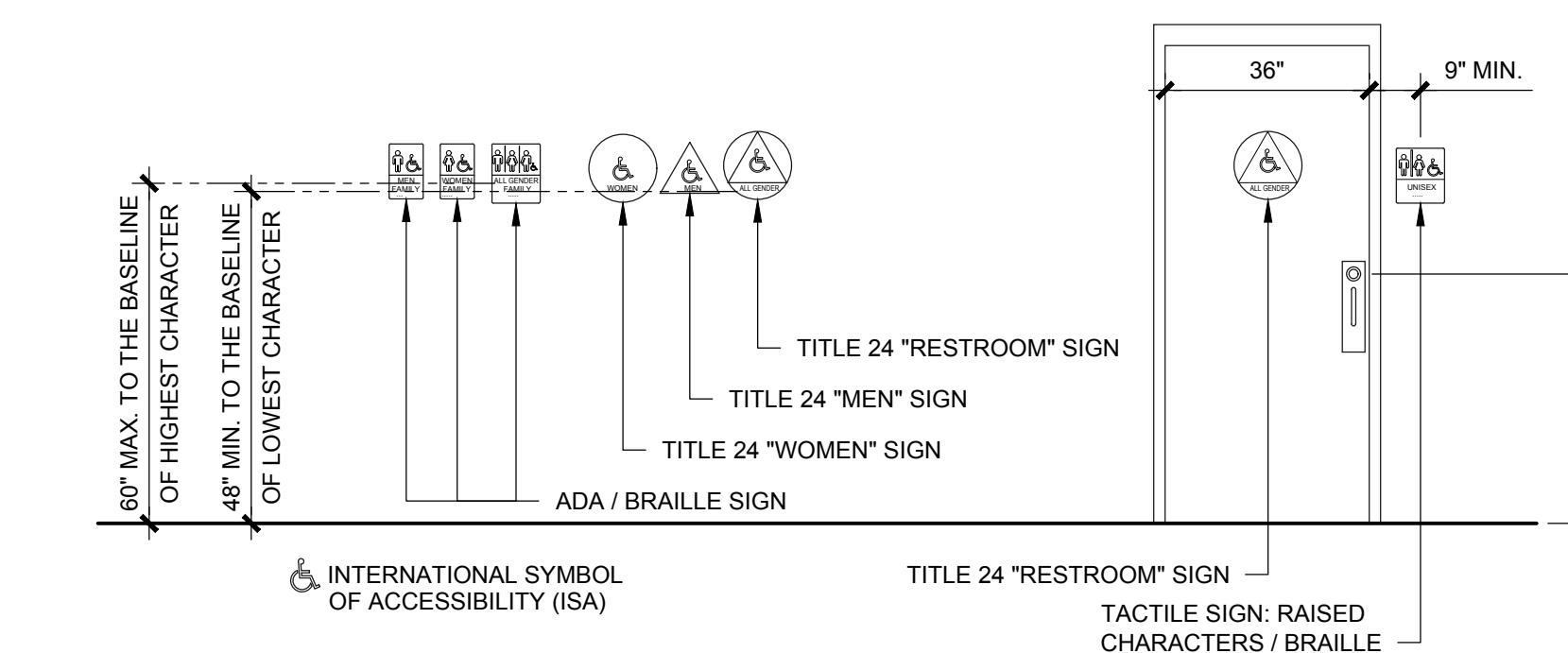


4 - ACCESSORIES MOUNTING HEIGHT: CBC 2016

NOTE: NOT ALL ACCESSORIES PERTAIN TO THIS PROJECT. ITEMS SHOWN ARE FOR REPRESENTATION ONLY

NOTE: NO FIXTURES IN THIS VIEW PROTRUDE MORE THAN 4"

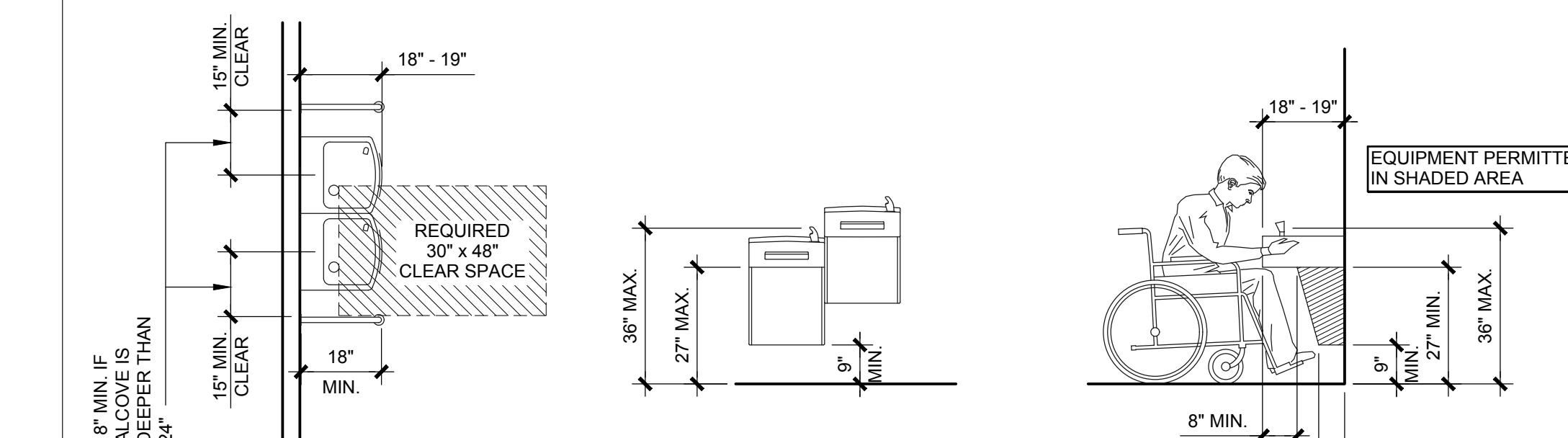
IF USED: BOTTLE FILLER IS CENTERED OVER ACCESSIBLE DRINKING FOUNTAIN



THE FOLLOWING SIGNS MAY BE REQUIRED:

1. CALIFORNIA RESTROOM SYMBOLS (CIRCLE / TRIANGLE) ON DOOR LEAFS, INCLUDING ISA IF RESTROOM IS WHEELCHAIR ACCESSIBLE
 2. RESTROOM IDENTIFICATION SIGN ON WALL SHALL INCLUDE GENDER PICTOGRAM, RAISED LETTERS AND CALIFORNIA GRADE 2 BRAILLE
- DSA/AC CHECKLIST 17.5.9 & 17.5.10
DSA 1127A.7 CBC 1115B.6

5 - RESTROOM SIGNS AT DOORS AND GATES: CBC 2016



TOP OF BUBBLER OUTLET	CODE SUMMARY HEIGHT A.F.F. / LOC
36" MAX.	36" MAX.
KNEE CLEARANCE	27" MIN.
TOE CLEARANCE	9" MIN.
APPROACH	30" x 48"

NOTE: D.F. ACTIVATOR TO BE WITHIN 6" OF FRONT EDGE OF D.F.

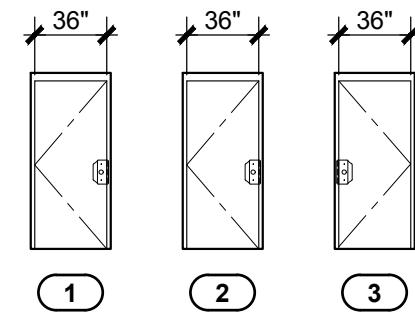
6 - DRINKING FOUNTAIN: CBC 2016

DO NOT SCALE. DIMENSIONS PRESIDE
24x36 SHEET = SCALE AS NOTED
11x17 SHEET = NTS

DOOR, FRAME & HARDWARE SCHEDULE ~ALL DOORS OPERABLE~													
DOOR NO.	ROOM NAME	QTY	SIZE	1 DOOR TYPE	2 FRAME TYPE	3 HINGE	4 LOCK	5a CLOSER	5b PULL PLATE OUTSIDE	5b PULL PLATE INSIDE	5d THRESH	5e SWEEP	NOTES
1	MEN'S	1	3' x 7'	1a	2a	CONT.	4.a.2	YES	YES	YES	NO	NO	-
2	UTILITY CHASE	1	3' x 7'	1a	2a	CONT.	4.a.1	NO	YES	YES	270A	321 SSN	6a
3	WOMEN'S	1	3' x 7'	1a	2a	CONT.	4.a.2	YES	YES	YES	NO	NO	-

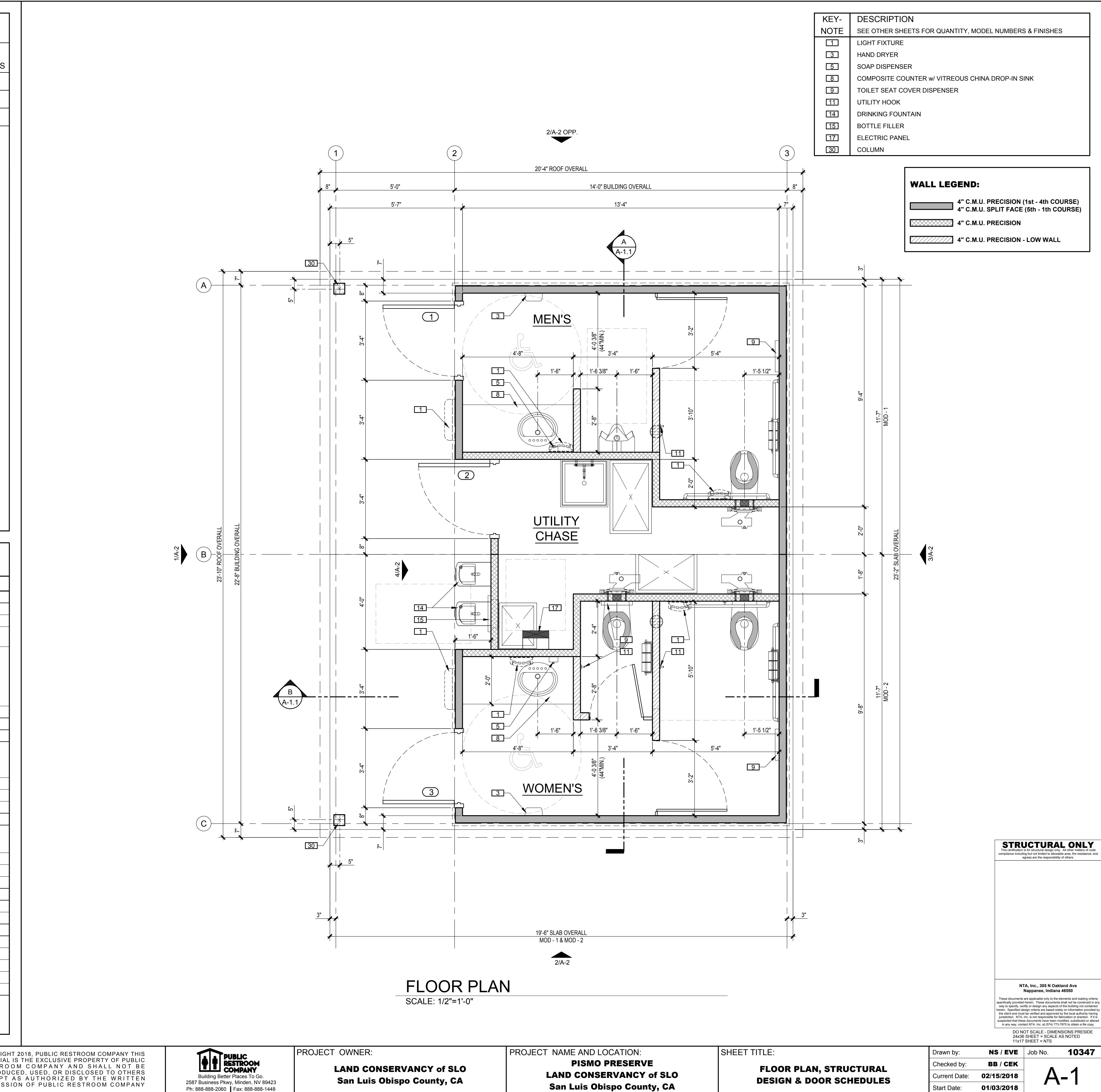
NOTES:

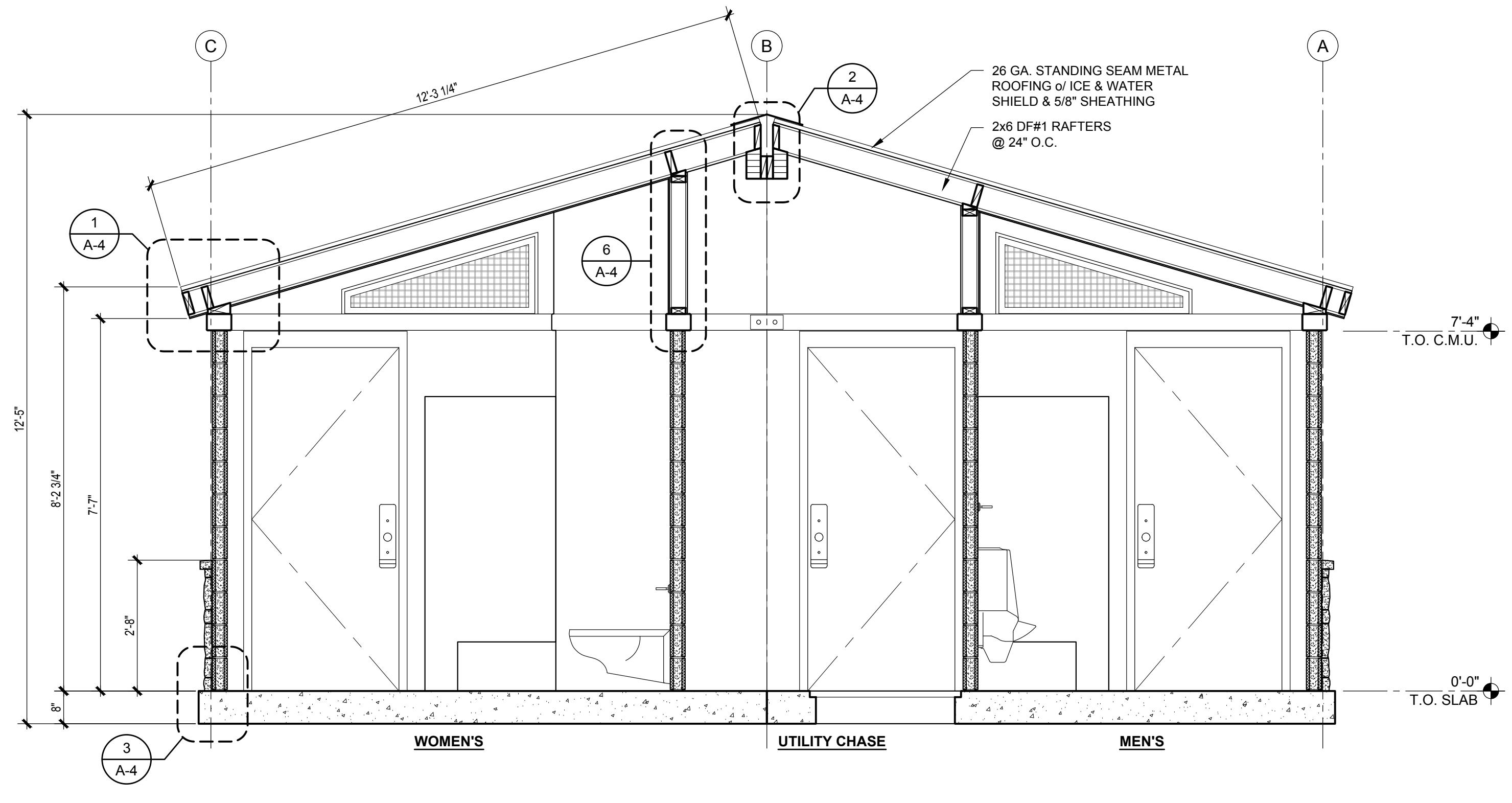
1. DOOR TYPES:
 - 14 GA. GALVANIZED HOLLOW METAL
2. DOOR FRAMES:
 - 14 GA. GALVANIZED HOLLOW METAL WELDED JAMBS
3. HINGE SPECS
 - CONT = PEMKO KCFM-83" HD CONTINUOUS GEAR HINGE w/ STAINLESS STEEL VANDAL RESISTANT SCREWS.
4. LOCKS
 - DEADBOLT: SCHLAGE B SERIES 626 WITH LARGE FORMAT INTERCHANGEABLE CORE
 - B660J - KEY ONE SIDE, ADA TURN LEVER LOCKS AND UNLOCKS
 - B633J - KEY ONE SIDE, ADA TURN LEVER UNLOCKS ONLY
5. HARDWARE SPECS
 - CLOSER: LCN 4211 (add CUSH ARM for out swing doors)
 - PUSH / PULL PLATES: ROCKWOOD VRT24C x 92FC WITH BLACK COOL COATING HANDLE
 - RECESSED PULL: CUSTOM S.S.
 - THRESH: PEMKO (#229A FOR TILED FLOORS, #270A FOR NON-TILED FLOORS)
 - SWEEP: PEMKO 321 SSN
6. OTHER
 - PROVIDE DOOR STOP



NOTE:
DIMENSIONS ARE FOR DOORS ONLY, FRAMES ARE NOT INCLUDED.

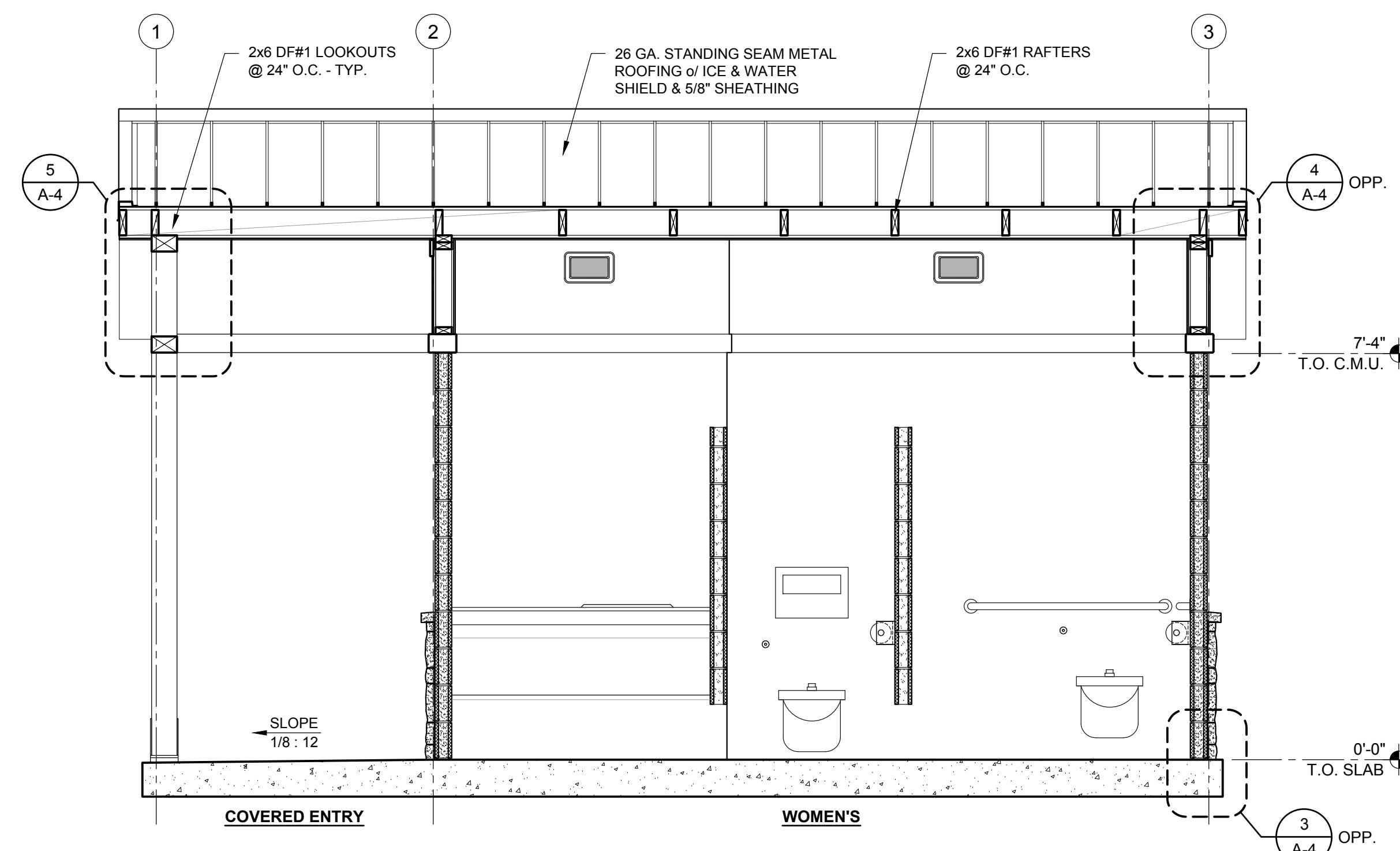
STRUCTURAL DESIGN - SEE SHEETS A-2 & A-3 FOR INTERIOR AND EXTERIOR FINISH SCHEDULES -			
COMPONENT	DESCRIPTION	SPECIFIC MATERIAL LIST	NOTES
FOUNDATION / FLOOR DECK			
PERIMETER FRAMEWORK	STRUCTURAL STEEL	L 6'6"x5'16"	
REINFORCEMENT	REBAR MAT DESIGN	#4 MIN. GRADE 60 TOP: 8" O.C. EACH WAY BOT: 16" O.C. EACH WAY	
CONCRETE	8" MAT DESIGN	CUSTOM MIN. 4000 PSI. (DESIGN BASIS IS 2500 PSI) WITH INTEGRAL ADDITIVES FOR MOISTURE, STAINING & CORROSION RESISTANCE	NOTE #1
REBAR CONNECTION TO CONCRETE SLAB	STARTER BARS CONNECTION TO CONCRETE SLAB SHALL BE WITH 2 PART EPOXY @ 5" DEPTH	RED HEAD A7+ EPOXY (OR EQUAL)	USE OF ADHESIVE ANCHORAGE SYSTEM BY PROVISIONS OF CODE REPORT ESR-3903 AND MANUFACTURER RECOMMENDATIONS
WALLS			
FRAMING (EXT.)			
TO 7'-4"	C.M.U. BLOCK	4x8x16 CONCRETE BLOCK (SEE EXTERNAL ELEVATIONS FOR BLOCKS CONFIGURATION), GROUT EVERY CELL w/ (2) 9 GA. WIRES FOR HORIZONTAL JOINT REINFORCEMENT @ 8" O.C. & #3 REBAR @ 8" O.C. VERTICAL, USE TYPE 'S' FINE GROUT.	
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 Grade B)	
ABOVE CAP BEAM	WOOD	2x4 DF#1 STUDS @ 16" O.C.	
FRAMING (INT.)			
TO 7'-4"	C.M.U.BLOCK	4x8x16 PRECISION CONCRETE BLOCK. GROUT EVERY CELL w/ (2) 9 GA. WIRES FOR HORIZONTAL JOINT REINFORCEMENT @ 8" O.C. & #3 REBAR @ 8" O.C. VERTICAL, USE TYPE 'S' FINE GROUT.	
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 Grade B)	
ABOVE CAP BEAM	WOOD	2x4 DF#1 STUDS @ 16" O.C.	
SEATHING (ABOVE CAP BEAM)			
ALL FRAMED WALLS	WOOD	7/16" SHEATHING	NOTE #2
ROOF			
BEAMS	WOOD	3 1/2" x 7 1/2" GLU-LAM 24F-V8 DF/DF OR EQUAL	
RAFTERS	WOOD	2x6 DF#1 @ 24" O.C.	
LOOKOUTS	WOOD	2x6 DF#1 @ 24" O.C.	
SHEATHING (TOP & BOTTOM)	WOOD	5/8" SHEATHING TOP & BOTTOM	
NOTES:			
1. INTEGRAL ADDITIVE FOR URINE AND MOISTURE RESISTANCE. 2. PAINT WALL SHEATHING FOR MOISTURE PROTECTION (UTILITY CHASE SIDE)			





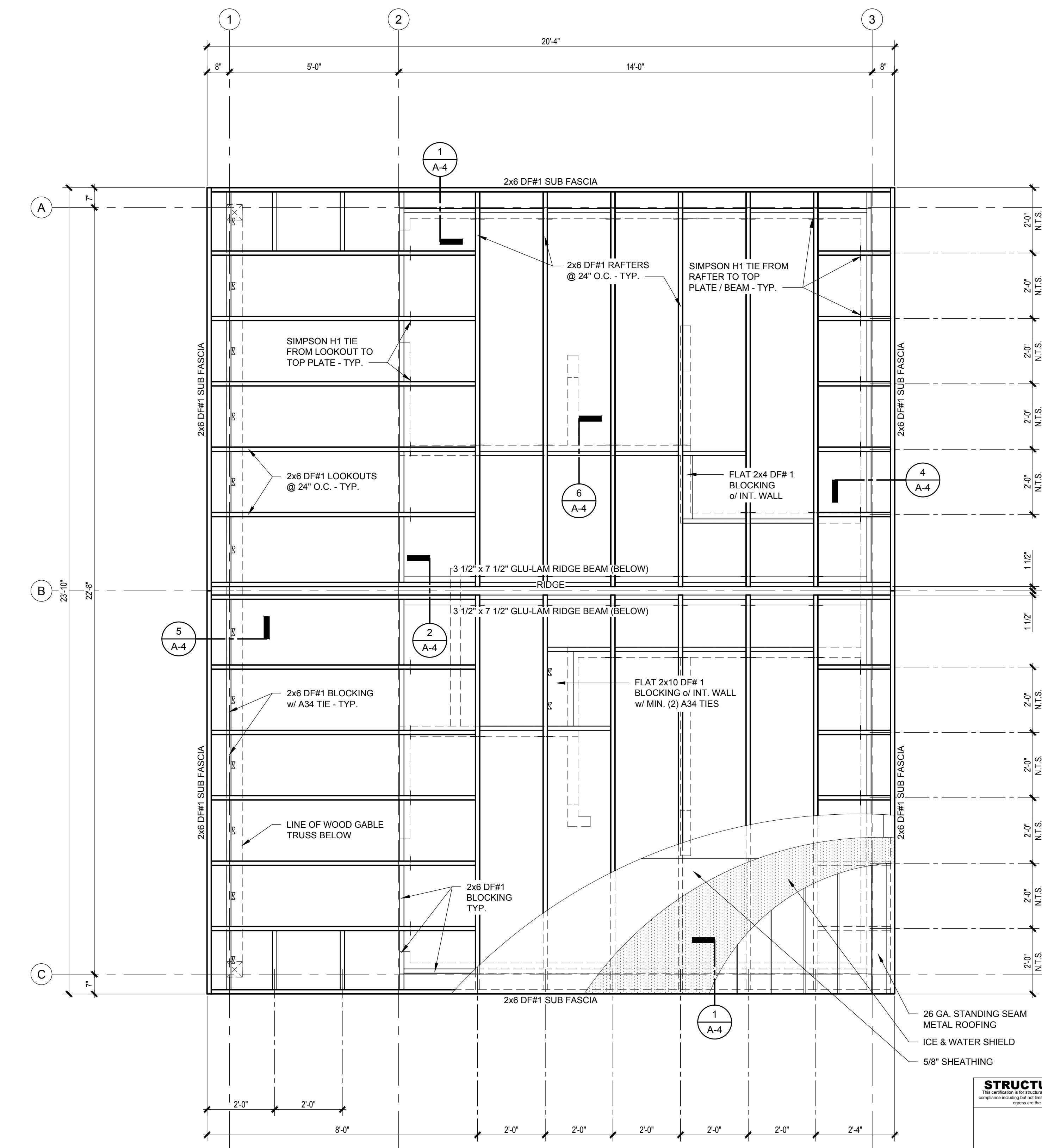
A BUILDING SECTION

A-1.1



BUILDING SECTION

A-1.1



ROOF FRAMING PLAN

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

CONSTRUCTION DOCUMENTS

02 / 15 / 2018

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PROJECT OWNERS

**LAND CONSERVANCY of SLO
San Luis Obispo County, CA**

PROJECT NAME AND LOCATION:
PISMO PRESERVE
LAND CONSERVANCY of SL
San Luis Obispo County, CA

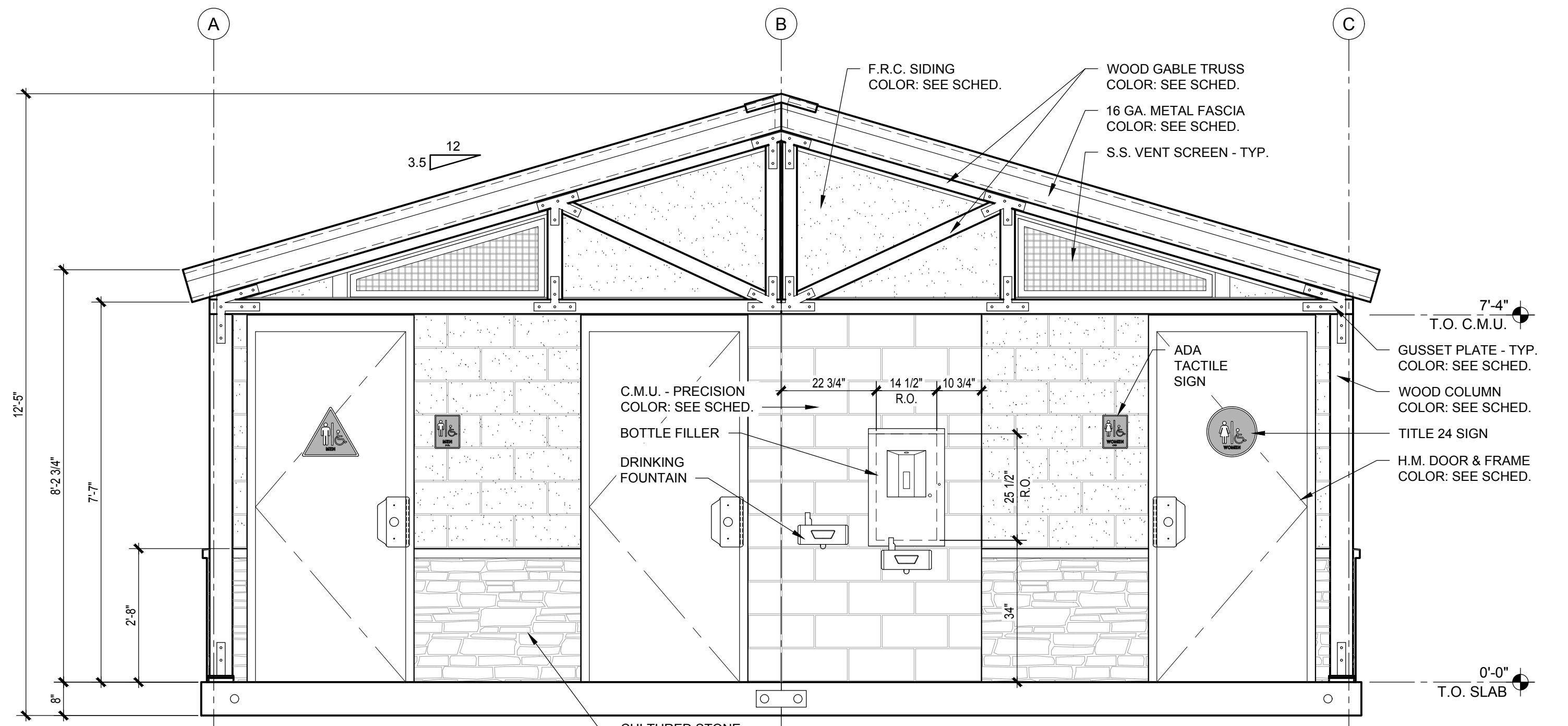
SHEET TITLE:

BUILDING SECTIONS &

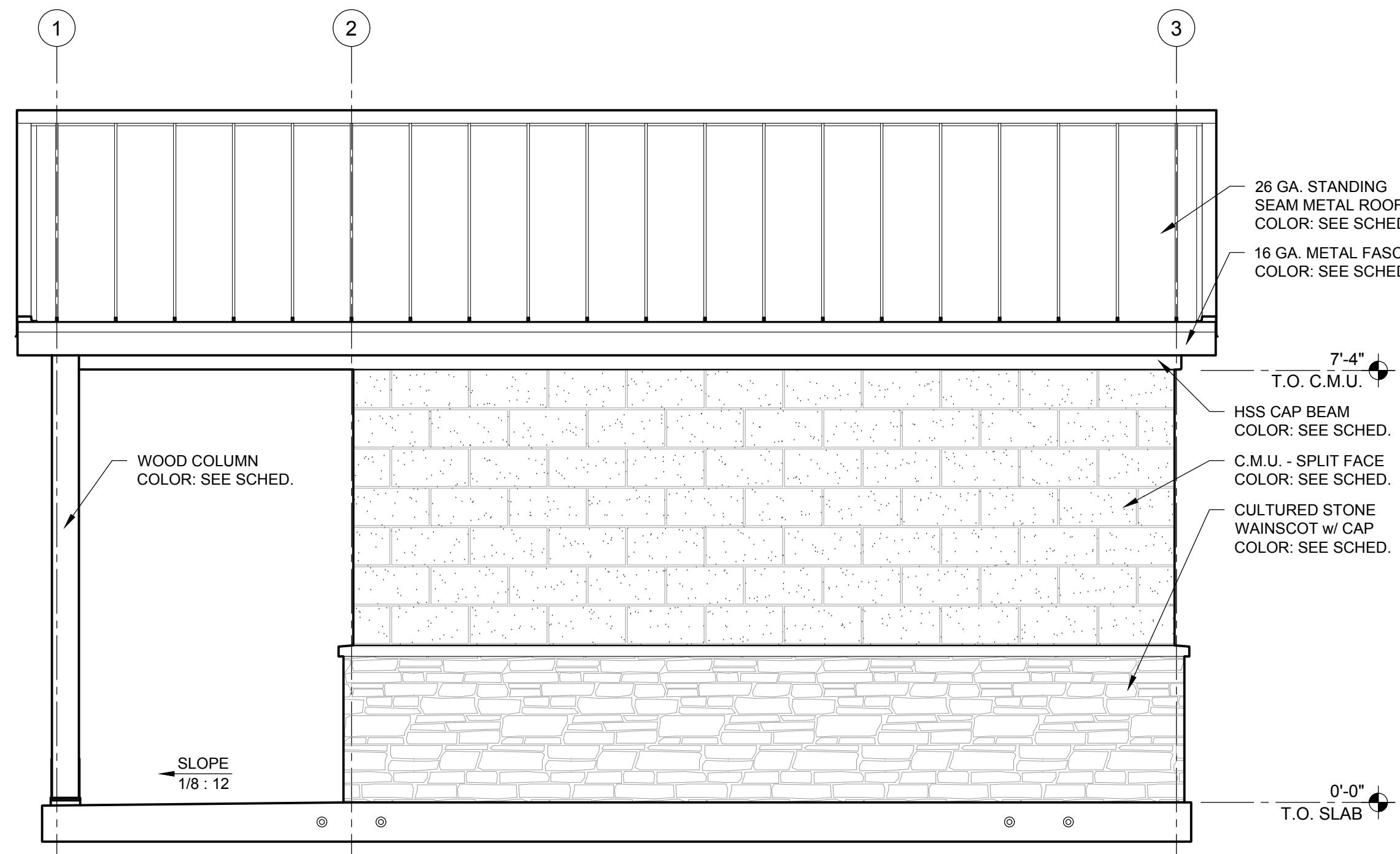
ROOF FRAMING PLAN

Drawn by:		NS / EVE	Job No.	10347
Checked by:		BB / CEK		
Current Date:		02/15/2018		
Start Date:		01/03/2018	A-1.1	

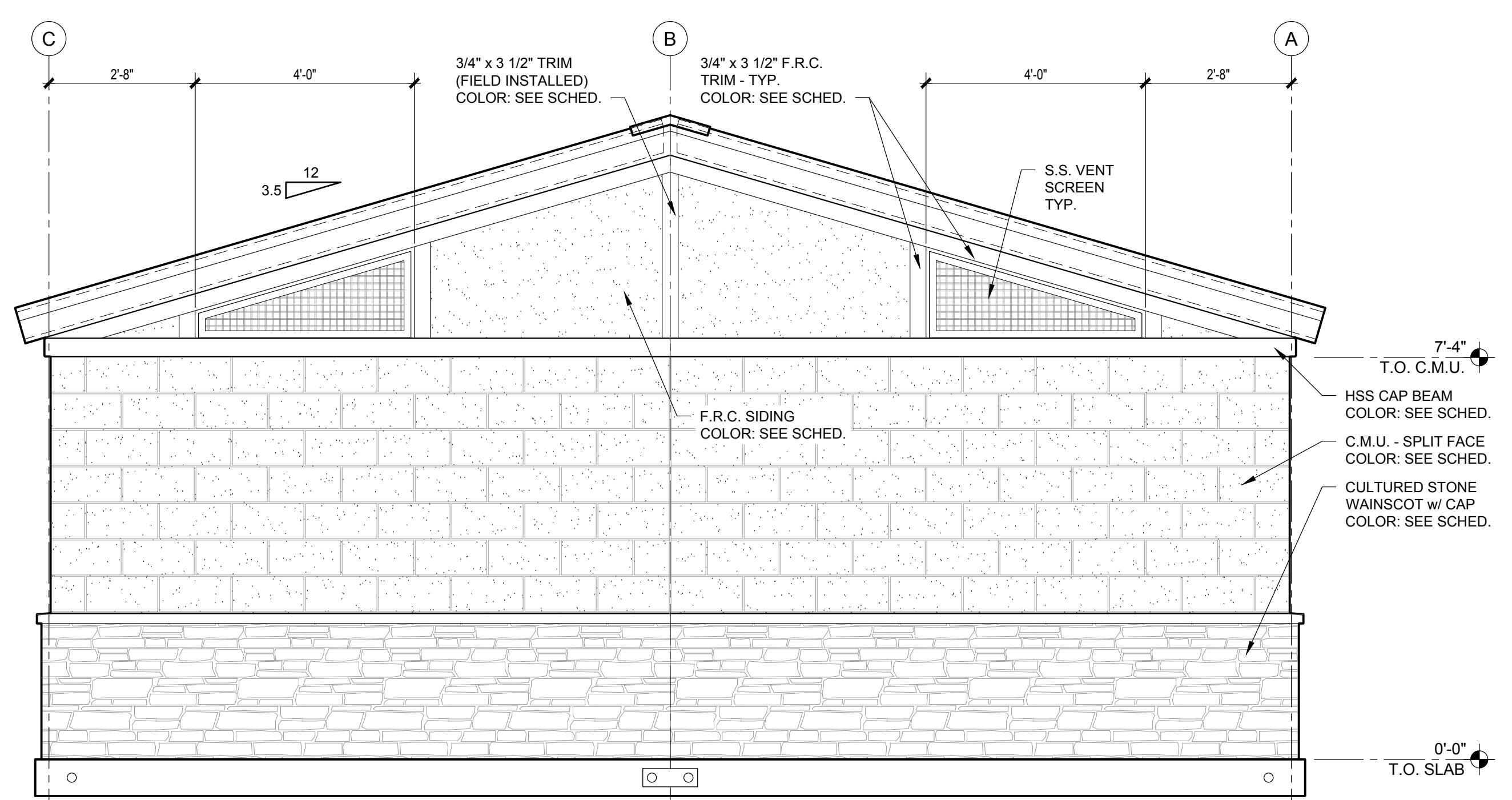
EXTERIOR FINISH SCHEDULE							
Type	Description	Finish	Brand / Color	Notes	Type	Description	
WALLS							
WAINSCOT	CULTURED STONE (TO 32" A.F.F.)	NATURAL	EL DORADO STONE / PIONEER MOUNTAIN LEDGE PANELS	WATERTABLE SILL - SNAPPED EDGE, SAND COLOR MORTAR COLOR - STANDARD TAN	ROOFING	26 GA. STANDING SEAM METAL	
C.M.U.	C.M.U. - SPLIT FACE (32" A.F.F. TO CAP BEAM)	PAINTED	PITTSBURGH Pitt-TECH / SOURDOUGH PPG 1084-3	PREFINISHED	METAL SALES "IMAGE II" / BROWN (12)	PREFINISHED	METAL SALES "IMAGE II" / BROWN (12)
ALCOVE	C.M.U. - PRECISION (FULL HEIGHT)	PAINTED	PITTSBURGH Pitt-TECH / SOURDOUGH PPG 1084-3	PAINTED	2 COATS BLOCK FILLER, 2 COATS FINISH - GLOSS	FLASHINGS	-
CAP BEAM	STEEL	PAINTED	PITTSBURGH Pitt-TECH / BAKED BEAN PPG 1066-7	PAINTED	1 COAT PRIMER, 2 COATS FINISH - GLOSS	SOFFITS	JAMES HARDIE OR EQUAL - 5/16" F.R.C. w/ STUCCO PATTERN
ABOVE CAP BEAM						FASCIA	PITTSBURGH Pitt-TECH / BAKED BEAN PPG 1066-7
GABLE SIDING	JAMES HARDIE OR EQUAL - 5/16" F.R.C. w/ STUCCO PATTERN	PAINTED	PITTSBURGH Pitt-TECH / SOURDOUGH PPG 1084-3	PAINTED	1 COAT PRIMER, 2 COATS FINISH - GLOSS	DOORS & FRAMES	
TRIMS	JAMES HARDIE OR EQUAL - 3/4" x 3 1/2" F.R.C. TRIM BOARDS	PAINTED	PITTSBURGH Pitt-TECH / BAKED BEAN PPG 1066-7	PAINTED	1 COAT PRIMER, 2 COATS FINISH - GLOSS	ALL DOORS & FRAMES	HOLLOW METAL
VENT FRAMES	1 1/2" x 1 1/2" 1/8" S.S. ANGLE BAR	PAINTED	PITTSBURGH Pitt-TECH / BAKED BEAN PPG 1066-7	PAINTED	1 COAT PRIMER, 2 COATS FINISH - GLOSS		
VENT SCREENS	STAINLESS STEEL WIRE MESH (1" x 1" x 3/16")	NATURAL	-	-		OTHER	
						COLUMNS & TRUSS	K.D. WOOD
						GUSSET PLATES	METAL
						LOUVERED VENT	SUNVENT #157EX - 16" x 8"
							NATURAL
							-



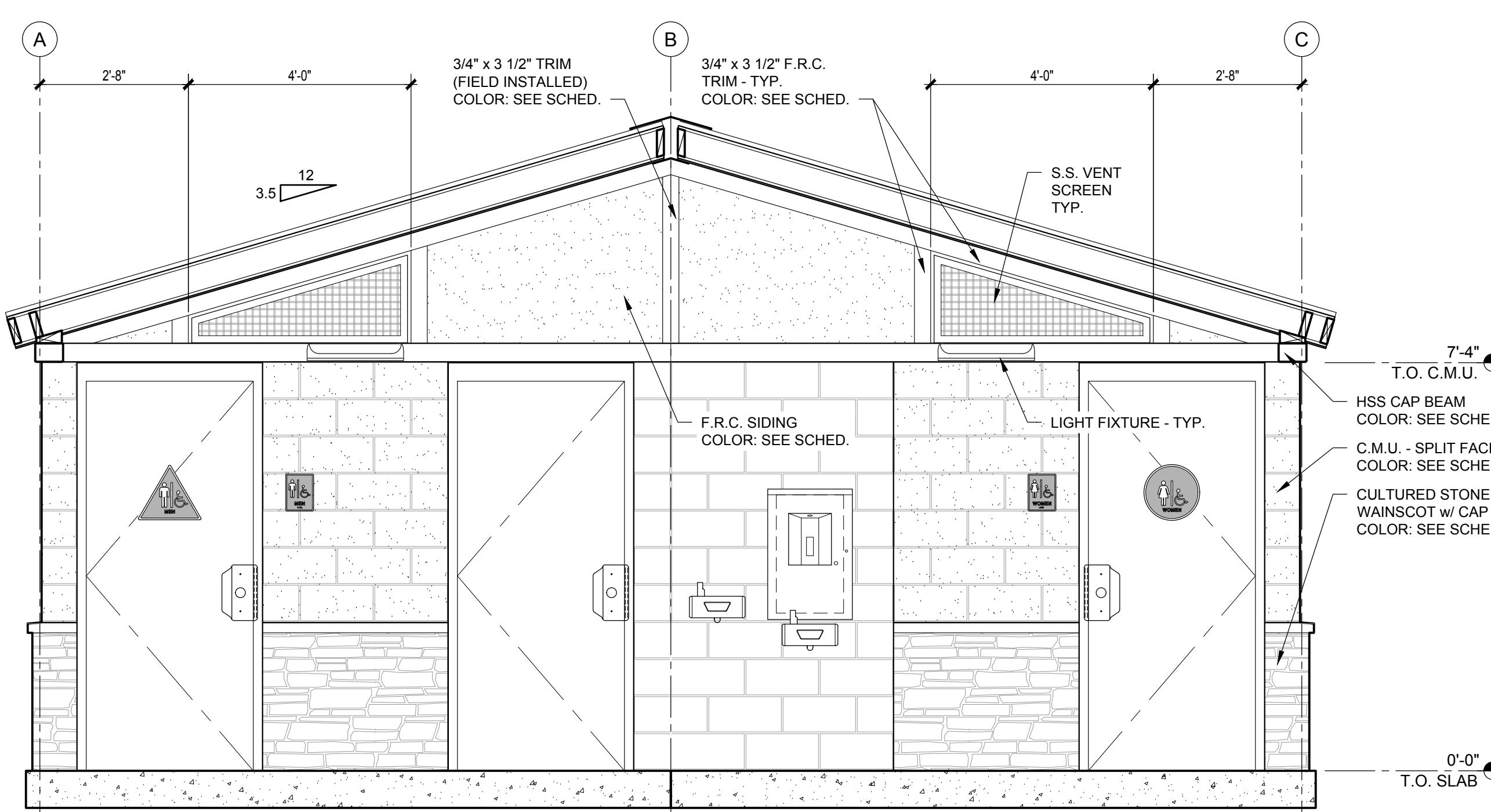
1 FRON T ELEVATION
A 2 SCALE: 1/2" = 1'-0"



TYP. SIDE ELEVATION



REAR ELEVATION



ELEVATION @ GRID LINE '2'

STRUCTURAL ONLY

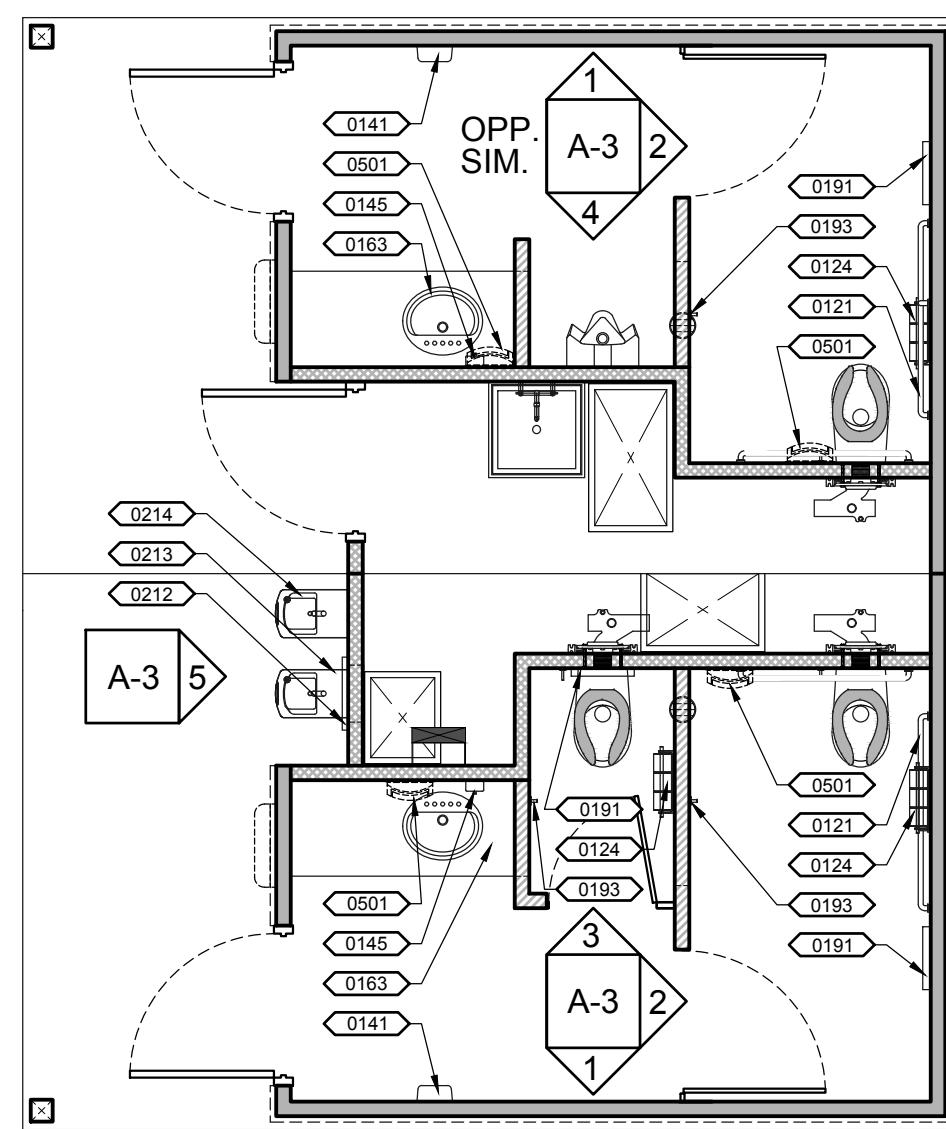
This certification is for structural design only. All other matters of code compliance including but not limited to allowable area, fire resistance, and

**NTA, Inc., 305 N Oakland Ave
Nappanee, Indiana 46550**

DO NOT SCALE - DIMENSIONS PRESIDE 24x36 SHEET = SCALE AS NOTED 11x17 SHEET = NTS	
EVE	Job No. 10347
CEK	A-2
2018	
2018	

No.	Description	Date	CONSTRUCTION DOCUMENTS 02 / 15 / 2018	COPYRIGHT 2018, PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY	 PUBLIC RESTROOM COMPANY Building Better Places To Go. 2587 Business Pkwy, Minden, NV 89423 Ph: 888-888-2060 Fax: 888-888-1448	PROJECT OWNER: PISMO PRESERVE LAND CONSERVANCY of SLO San Luis Obispo County, CA	PROJECT NAME AND LOCATION: EXTERIOR ELEVATIONS & SCHEDULE LAND CONSERVANCY of SLO San Luis Obispo County, CA	SHEET TITLE:	Drawn by: NS / EVE	Job No. 10347
15-Feb-18 3:01 PM									Checked by: BB / CEK	

KEY-NOTE	DESCRIPTION SEE OTHER SHEETS FOR QUANTITY, MODEL NUMBERS & FINISHES
0121	(2) HORIZONTAL GRAB BARS
0124	TOILET PAPER HOLDER
0141	HAND DRYER
0145	SURFACE MOUNTED SOAP DISPENSER
0163	COMPOSITE COUNTER w/ DROP-IN SINK & PLUMBING COVER
0191	TOILET SEAT COVER DISPENSER
0193	UTILITY HOOK
0212	BOTTLE FILLER
0213	ADA DRINKING FOUNTAIN
0214	NON-ADA DRINKING FOUNTAIN
0501	LIGHT FIXTURE



INTERIOR LAYOUT

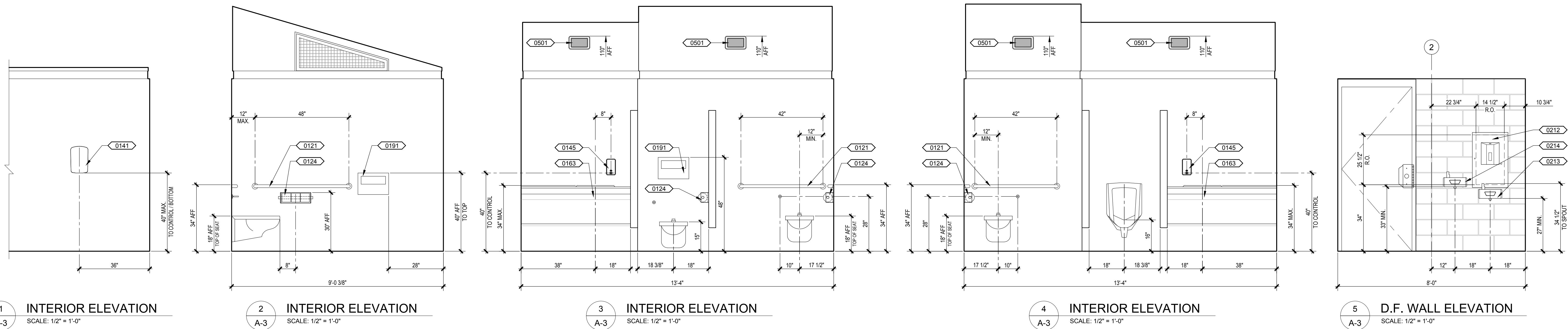
SCALE: 1/4" = 1'-0"

INTERIOR FINISH SCHEDULE				
COMPONENT	DESCRIPTION	FINISH	BRAND / COLOR	NOTES
FLOOR				
ALL ROOMS	CONCRETE	LIGHT BROOM	NATURAL / SEALED	INTEGRAL ADDITIVE FOR URINE / MOISTURE RESISTANCE
WALL				
RESTROOMS TO 7'-4"	C.M.U. BLOCK	BLOCK FILLER / PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	2 COAT BLOCK FILLER, 2 COATS GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT PRIMER, 2 COATS GLOSS
ABOVE CAP BEAM	F.R.C. - STUCCO PATTERN	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT PRIMER, 2 COATS GLOSS
UTILITY CHASE TO 7'-4"	C.M.U. BLOCK	BLOCK FILLER / PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT BLOCK FILLER, 1 COATS GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT PRIMER, 2 COATS GLOSS
ABOVE CAP BEAM	O.S.B.	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT PRIMER, 2 COATS GLOSS
CEILING				
RESTROOMS	F.R.C. - STUCCO PATTERN	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT OF PRIMER; 2 COATS GLOSS
UTILITY CHASE	O.S.B.	PAINTED	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	1 COAT OF PRIMER; 2 COATS GLOSS

ACCESSORIES

MOUNT WITH VANDAL RESISTANT SS SCREWS

ACCESSORIES:	QTY	SIZE/STYLE	MANUF/ITEM #	PRC #	FINISH / COLOR / STYLE	NOTES
GRAB BAR	2	42"	BOBRICK B-6806-42	H1118	STAINLESS STEEL	MOUNT 34" A.F.F. TO TOP
GRAB BAR	2	48"	BOBRICK B-6806-48	H1119	STAINLESS STEEL	MOUNT 34" A.F.F. TO TOP
SIGNS - TACTILE ROOM ID ADA "MEN"	1	6" x 8" RECTANGULAR	SIGN ELEMENTS	H1200	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER
SIGNS - TACTILE ROOM ID ADA "WOMEN"	1	6" x 8" RECTANGULAR	SIGN ELEMENTS	H1209	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER
SIGNS - ADA PICTOGRAM "MEN"	1	12" TRIANGLE	SIGN ELEMENTS	H1259	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER
SIGNS - ADA PICTOGRAM "WOMEN"	1	12" CIRCLE	SIGN ELEMENTS	H1300	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER
TOILET PARTITION DOORS	3	WALL HUNG - SELF CLOSING HINGE	PAPERSTONE COMPOSITE	H0007	SLATE	-
TOILET PARTITIONS	3	C.M.U. PRECISION BLOCK	-	-	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	-
URINAL SCREENS	1	C.M.U. PRECISION BLOCK	-	-	PITTSBURGH - PURE WHITE #90-374 Pitt-Tech	-
OPTIONS:						
TOILET PAPER HOLDERS	3	VANDAL RESISTANT 3-ROLL	ROYCE ROLLS TP-3	H1152	STAINLESS STEEL	MOUNT 30" A.F.F. TO TOP
HAND DRYERS	2	SURFACE MOUNTED	EXCEL ThinAir - TA-ABS	-	WHITE POLYMER	MOUNT 40" A.F.F. MAX. TO CONTROL
UTILITY HOOKS	3	SURFACE MOUNTED	BOBRICK-670	H1143	STAINLESS STEEL	MOUNT 48" MAX. A.F.F.
SOAP DISPENSER	2	SURFACE MOUNTED	BOBRICK B-2111	H1122	STAINLESS STEEL	MOUNT 40" A.F.F. MAX. TO CONTROL
TOILET SEAT COVER DISPENSER	3	SURFACE MOUNTED	BOBRICK B-221	H1137	STAINLESS STEEL	MOUNT 40" A.F.F. TO TOP - U.N.O.
OTHER SPECIALTY ITEMS:						
COUNTER	2	2'-0" x 4'-8" w/ S.S. PLUMBING LINE COVER	PAPERSTONE COMPOSITE	H0007	SLATE	MOUNT 34" A.F.F. MAX. TO TOP
LOUVERED VENT	1	16" x 8"	SUNVENT INDUSTRIES #157	C1000	ALUMINUM	-



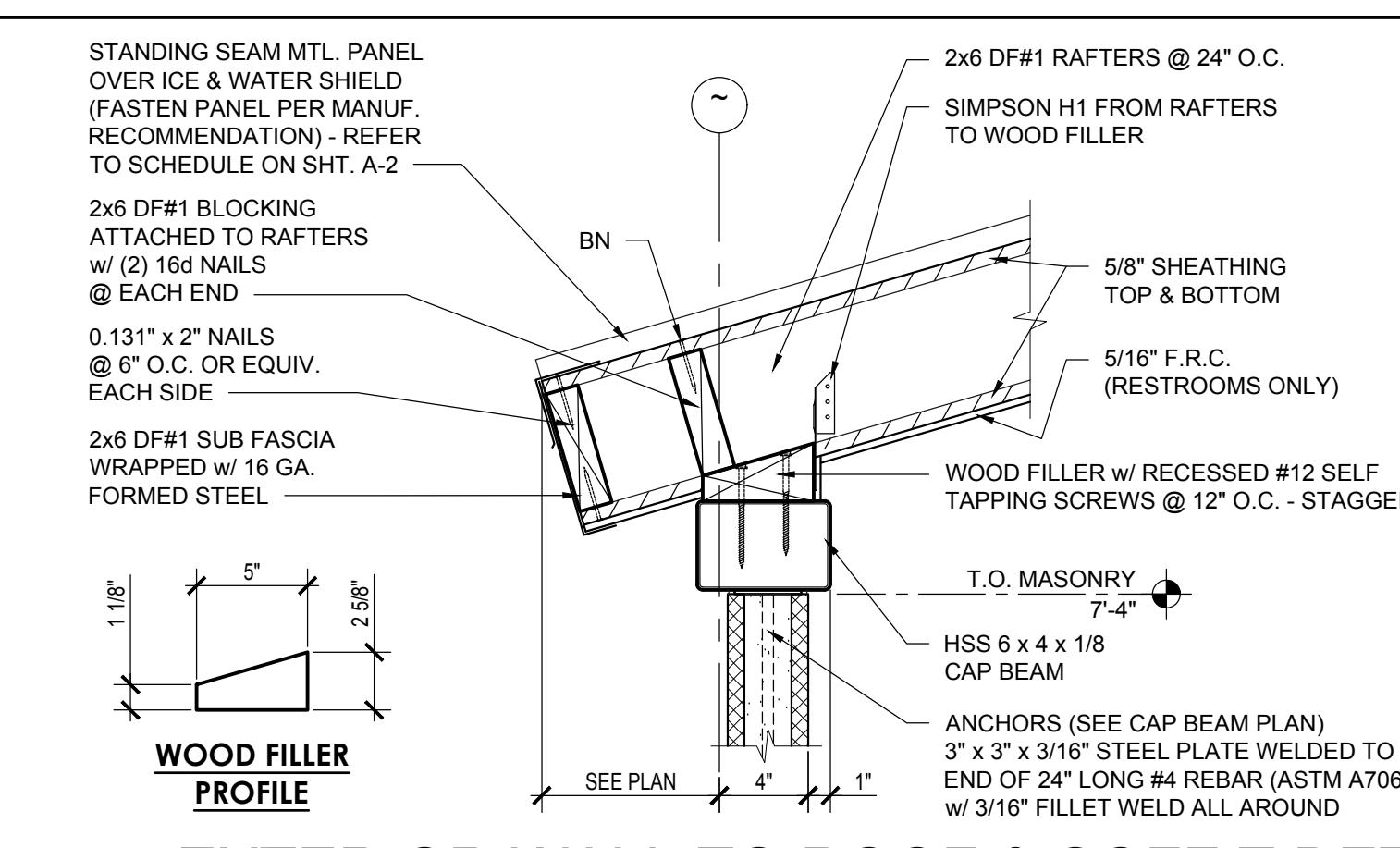
1 INTERIOR ELEVATION
A-3

2 INTERIOR ELEVATION
A-3

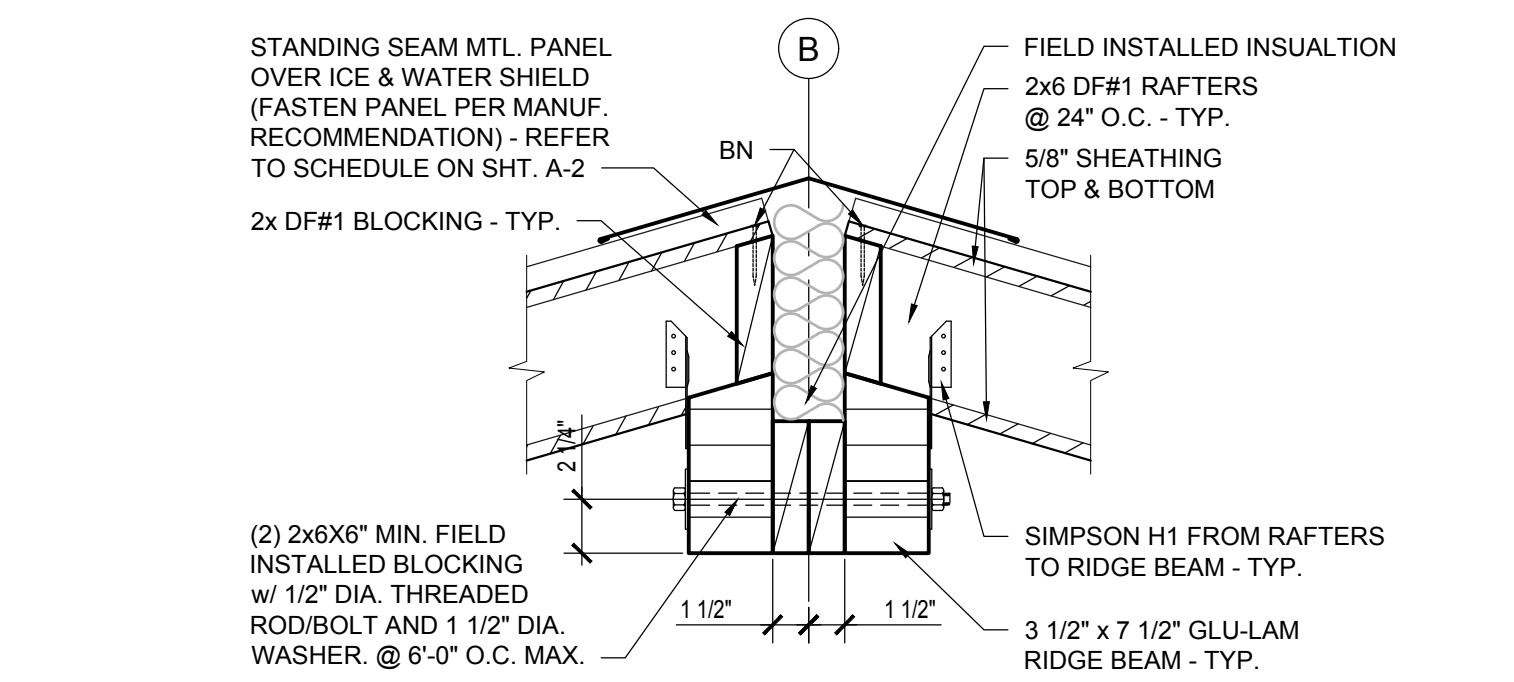
3 INTERIOR ELEVATION
A-3

4 INTERIOR ELEVATION
A-3

5 D.F. WALL ELEVATION
A-3



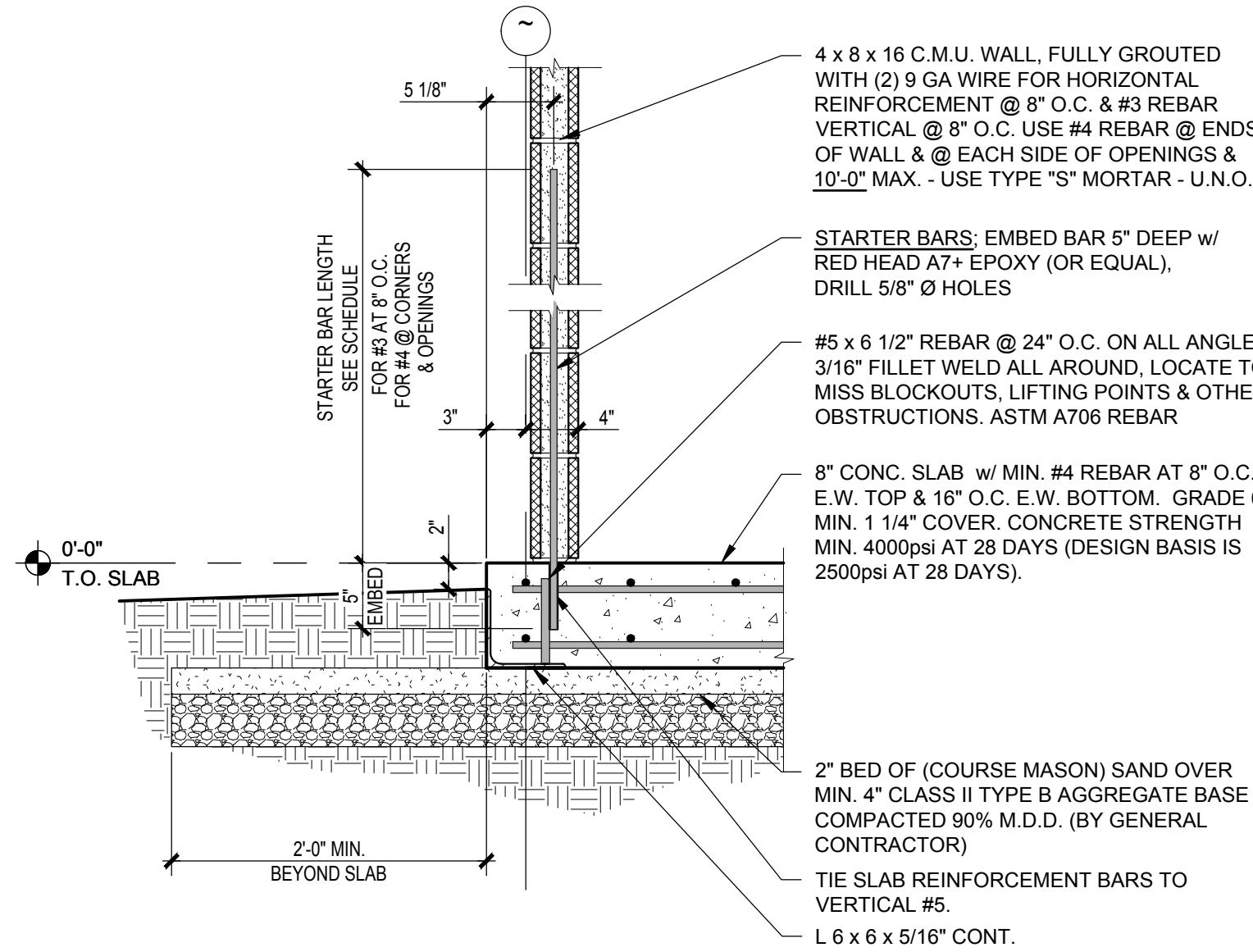
EXTERIOR WALL TO ROOF & SOFFIT DET.
A-4
SCALE: 1 1/2"=1'-0"



RIDGE CONNECTION @ CHASE DET.
A-4
SCALE: 1 1/2"=1'-0"

MASONRY DESIGN STRESS IS fm = 1500 PSI			
MASONRY UNITS	ASTM C 90 GRADE N-1	1900 psi	LIGHTWEIGHT MAS. DRY LOOSE BULK DENSITY 65 pcf
MORTAR	ASTM C 270 TYPE S	1800 psi	CLEAN SHARP SAND
GROUT	ASTM 476 OR EQUAL	2000 psi	6"-4" BLOCK - FINE

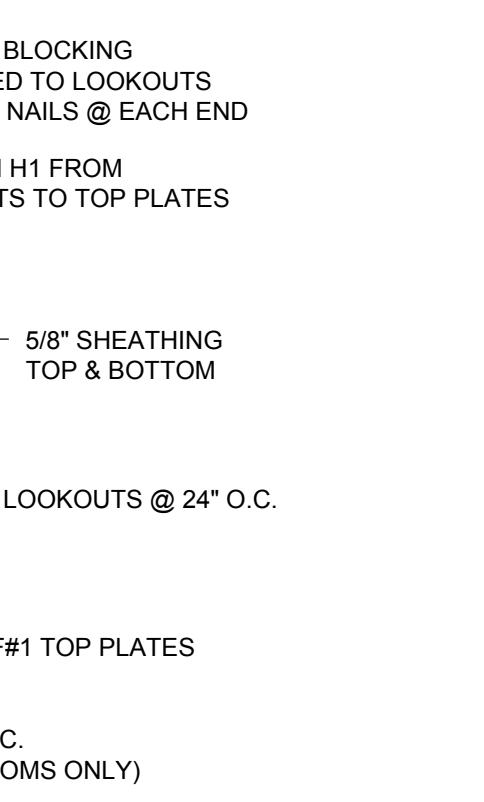
BAR Ø	MIN. EMBEDMENT (in)	MIN. OVERLAP / SPLICE (in)	MIN. REBAR LENGTH (in)
#3	5	18	23
#4	5	24	29
#5	5	30	35



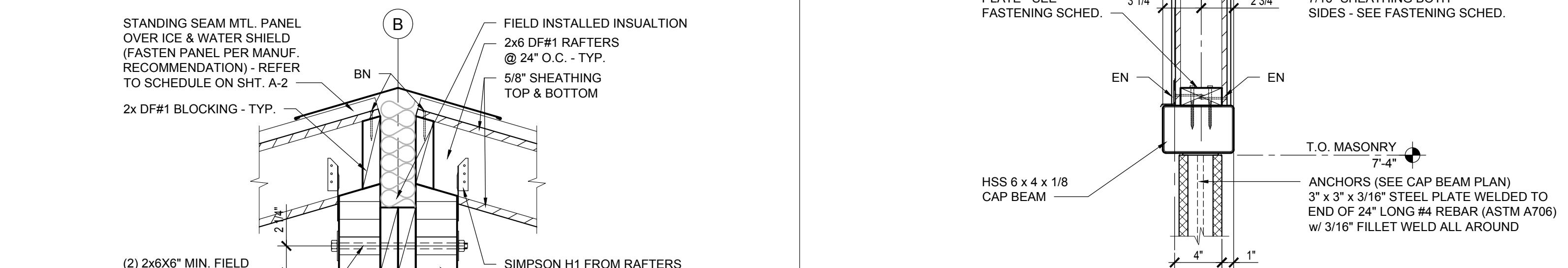
SLAB & WALL DETAIL
A-4
SCALE: 1"=1'-0"

No.	Description	Date	CONSTRUCTION DOCUMENTS
		02 / 15 / 2018	

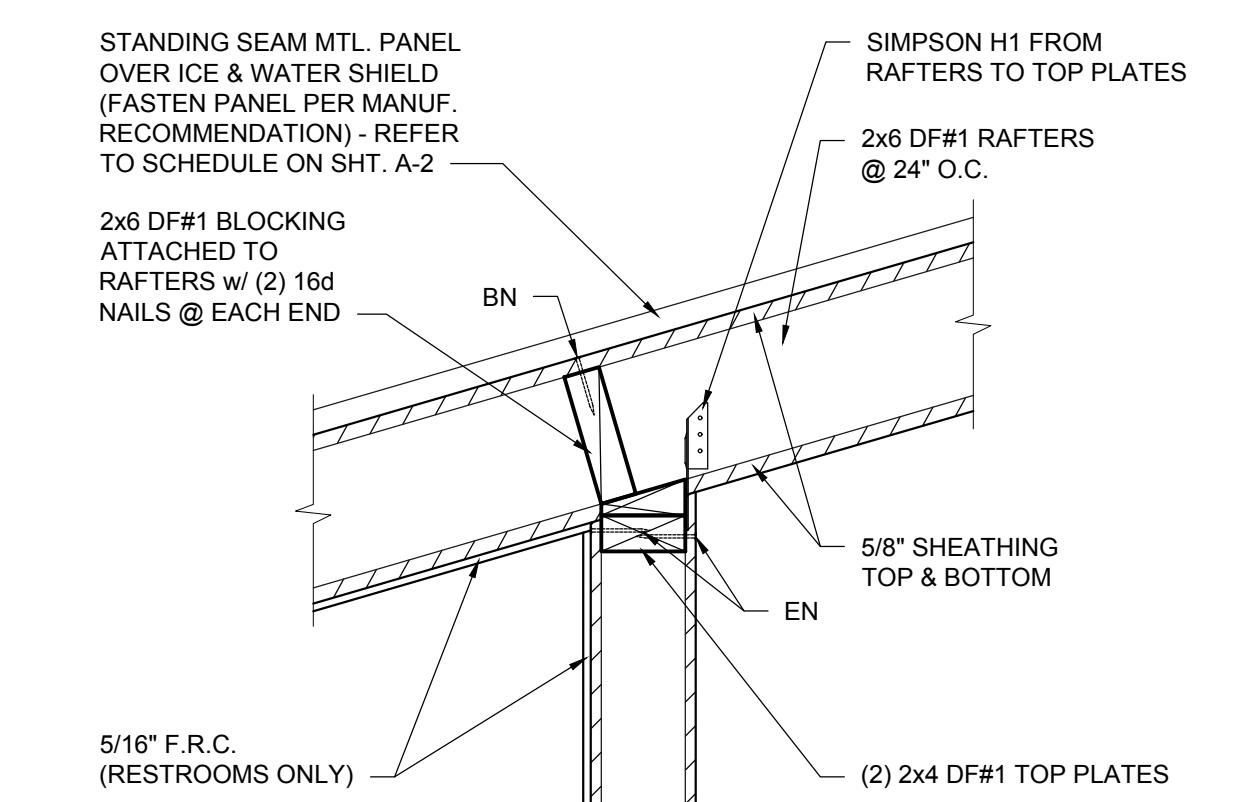
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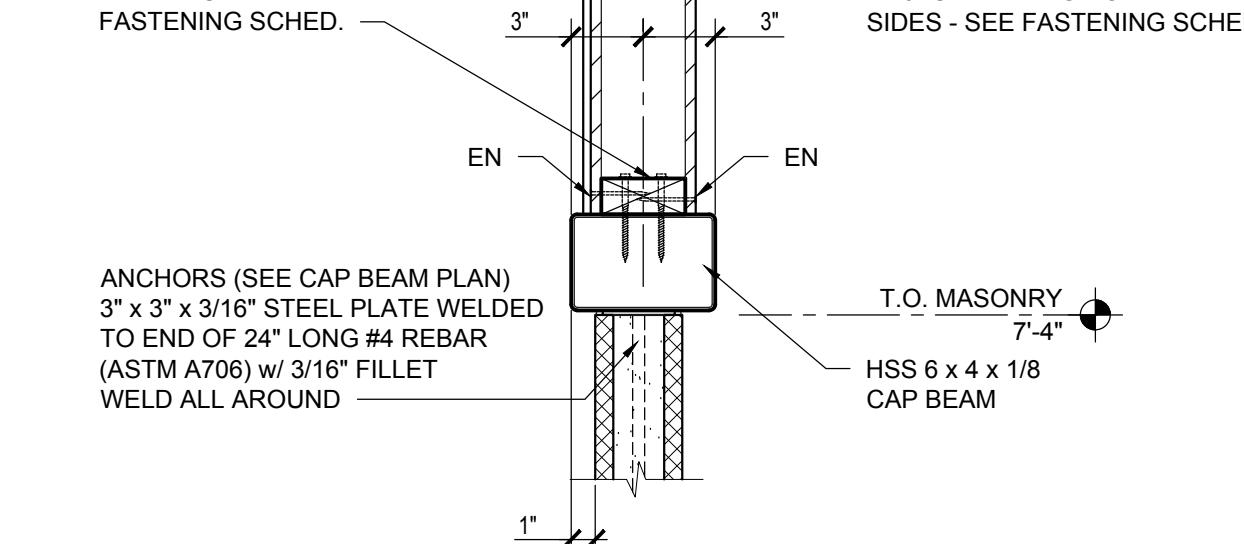
EXTERIOR WALL TO ROOF & SOFFIT DET.
A-4
SCALE: 1 1/2"=1'-0"



EXTERIOR WALL TO ROOF & SOFFIT DET.
A-4
SCALE: 1 1/2"=1'-0"

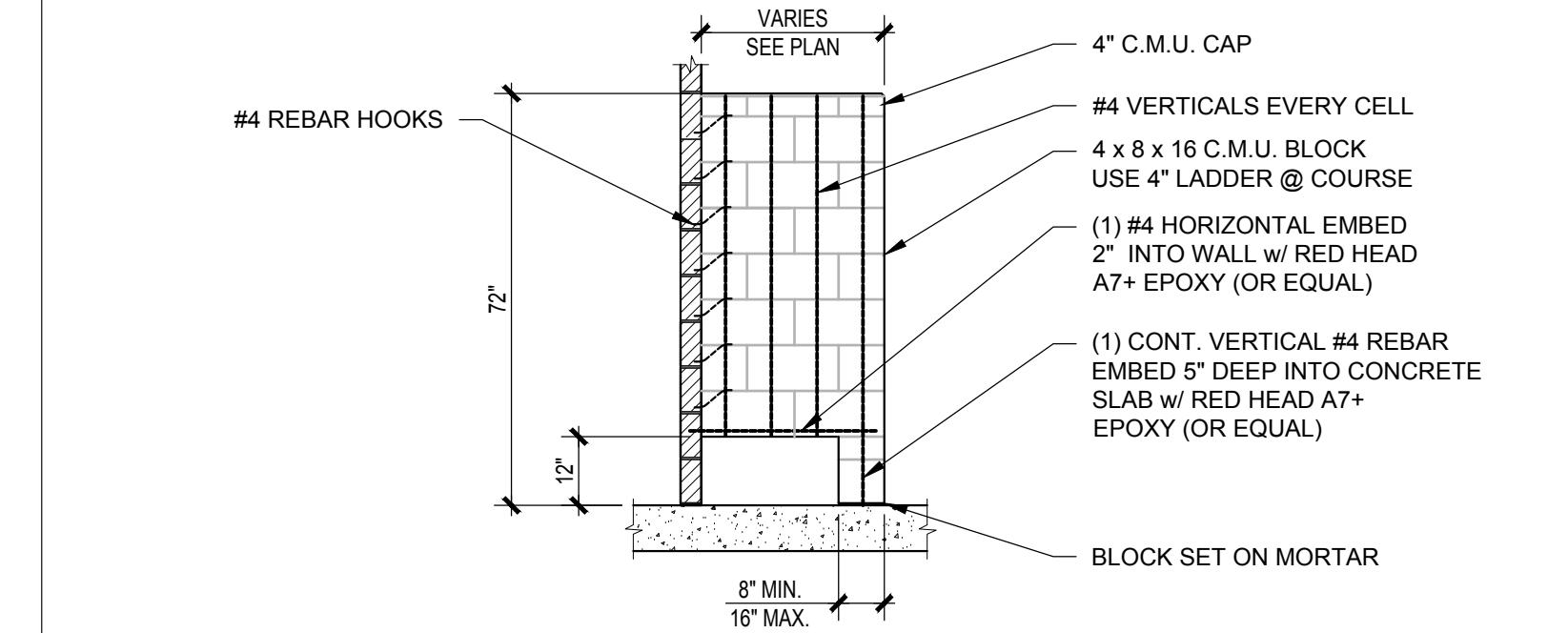


DEMISING WALL FRAMING DETAIL
A-4
SCALE: 1 1/2"=1'-0"

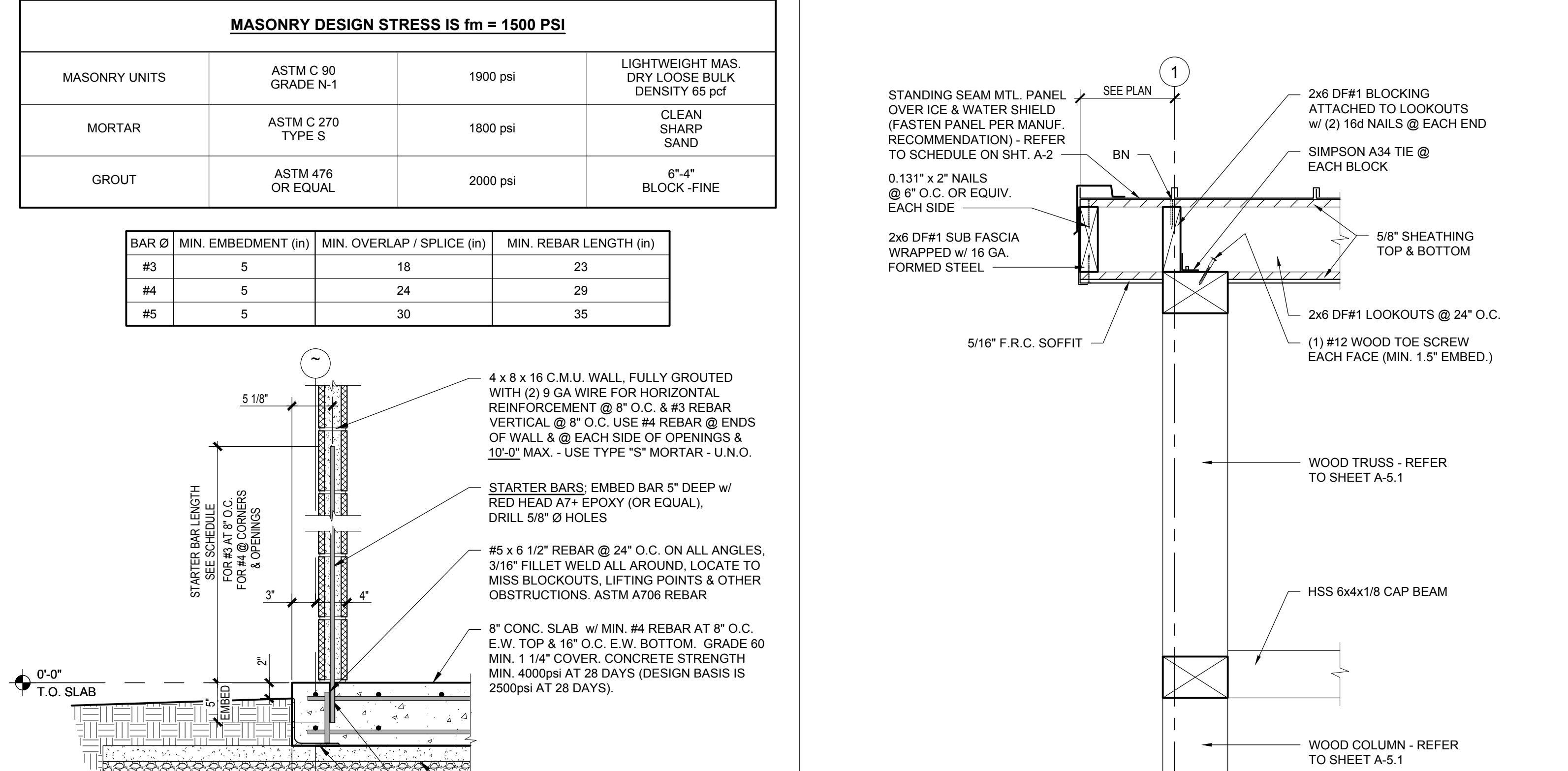


DEMISING WALL FRAMING DETAIL
A-4
SCALE: 1 1/2"=1'-0"

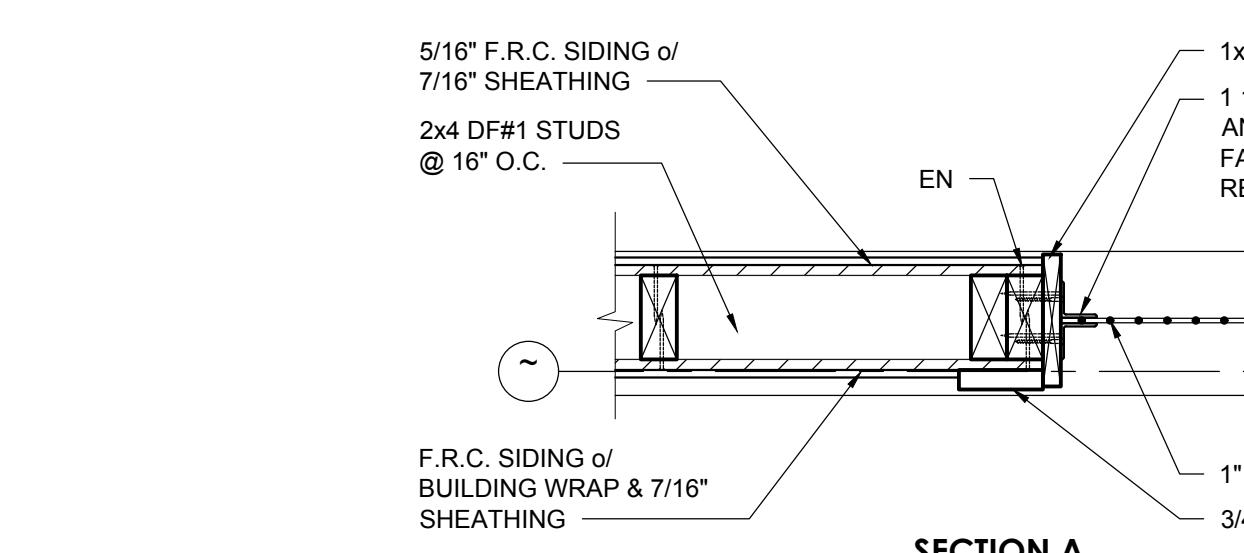
FASTENING SCHEDULE	
WOOD FRAMED WALLS	
WOOD FRAMING STUDS TO TOP & BOTTOM TRACKS	(2) 0.131" x 3" NAILS FOR 2x4 STUDS
DOUBLE TOP PLATES	(2) 0.131" x 3" NAILS @ 16" O.C. FOR 2x4 PLATES
INTERIOR WALLS SHEATHING (BOTH SIDES)	0.131" x 2" @ 6" O.C. EDGES 12" O.C. FIELD
GABLE END WALLS SHEATHING (BOTH SIDES)	0.131" x 2" @ 6" O.C. EDGES 12" O.C. FIELD
BOTTOM PLATES & WOOD FILLERS TO CAP BEAM	#12 SELF TAPPING SCREWS @ 12" O.C. - STAGGERED (ENSURE FULL THREAD ENGAGEMENT)
ROOF	
RAFTERS & LOOKOUTS TO BEAMS & TOP PLATES	(1) SIMPSON H1 TIE & (1) #12 WOOD TOW SCREW EACH FACE ALONG GRID LINE '1'
RAFTERS TO LOOKOUTS	(3) 0.131" x 3" NAILS EA. END
SHEATHING TO RAFTERS & LOOKOUTS	0.131" x 2.5" NAILS @ 6" O.C. EDGE, 12" O.C. FIELD & 12" O.C. @ OVERHANGS



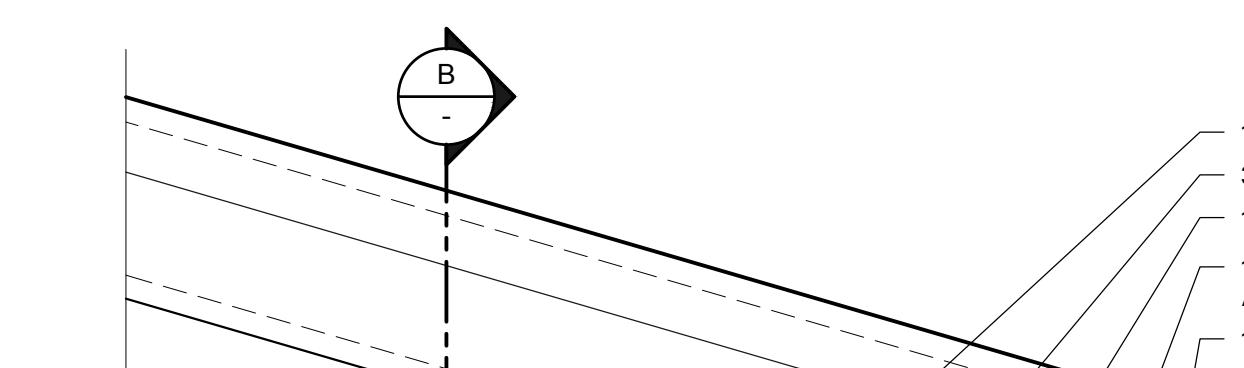
SCREEN WALL FRAMING
A-4
SCALE: 3/8"=1'-0"



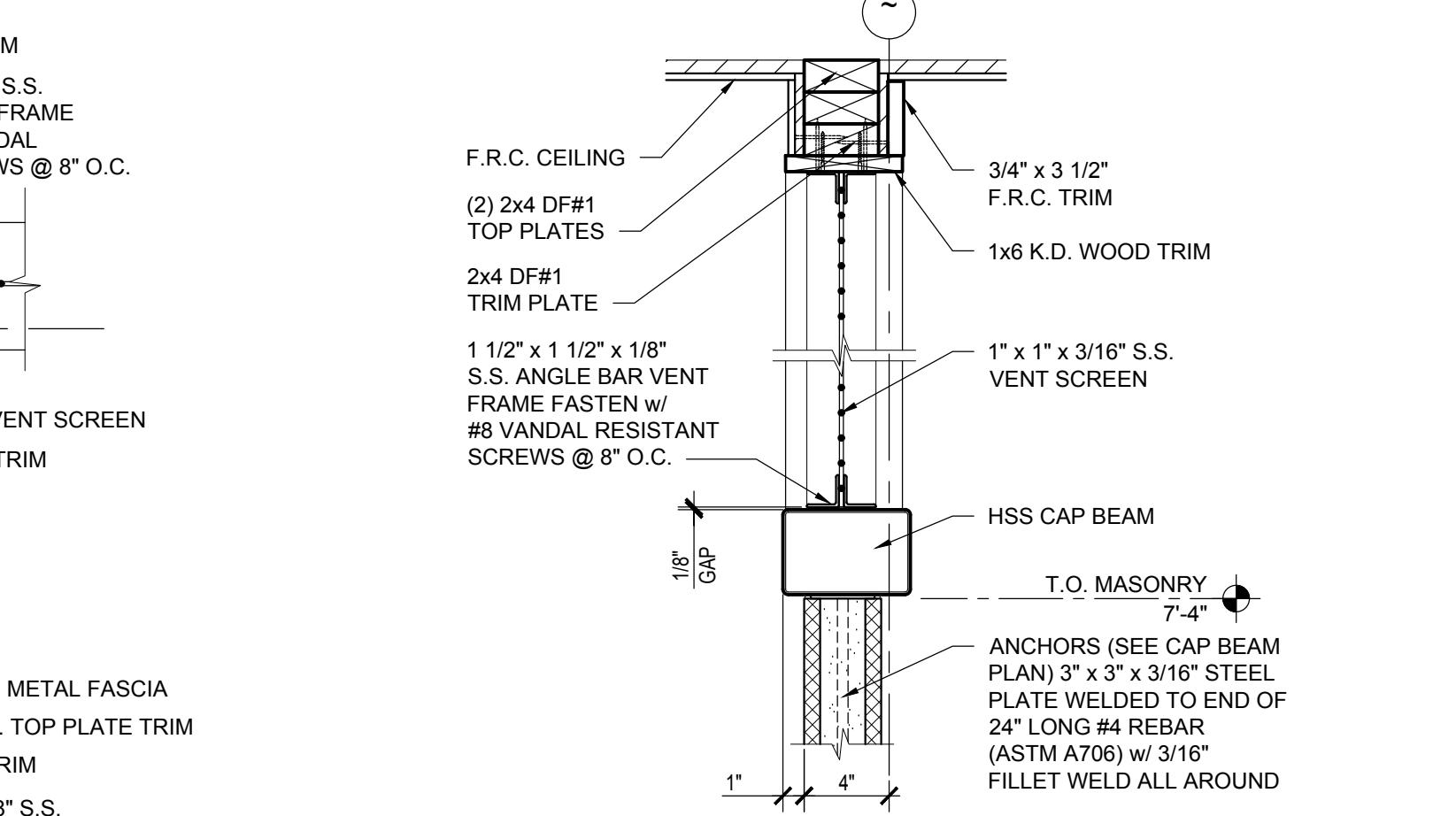
DEMISING WALL FRAMING DETAIL
A-4
SCALE: 1 1/2"=1'-0"



DEMISING WALL FRAMING DETAIL
A-4
SCALE: 1 1/2"=1'-0"



EXTERIOR VENT DETAILS
A-4
SCALE: 1 1/2"=1'-0"



EXTERIOR VENT DETAILS
A-4
SCALE: 1 1/2"=1'-0"

STRUCTURAL ONLY

This document is for structural design only. All other modes of code compliance including but not limited to allowable areas, fire resistance, and seismic are the responsibility of others.

NTA, Inc., 399 N Oaklind Ave
Naperville, Illinois 60560

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DO NOT SCALE - DIMENSIONS ARE PRESIDE

24x36 SHEET - 1" SCALE AS NOTED

11x17 SHEET = NTS

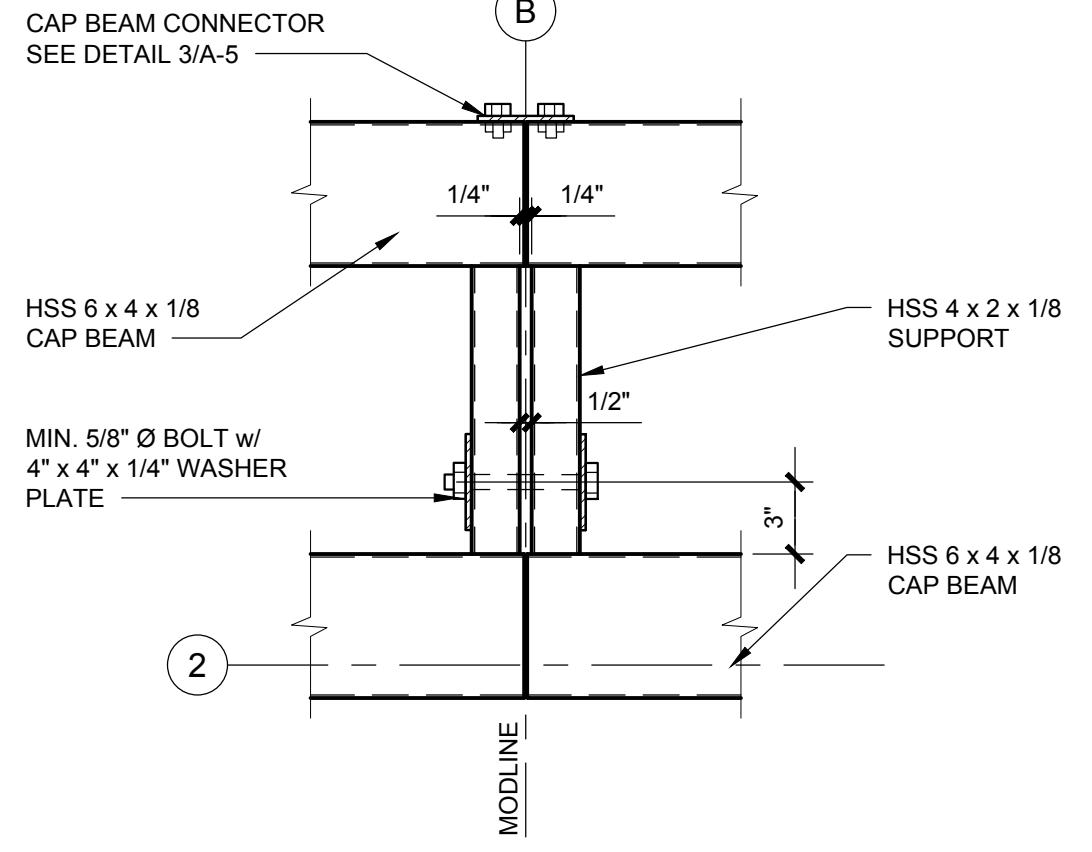
Drawn by: NS / EVE Job No. 10347

Checked by: BB / CEK

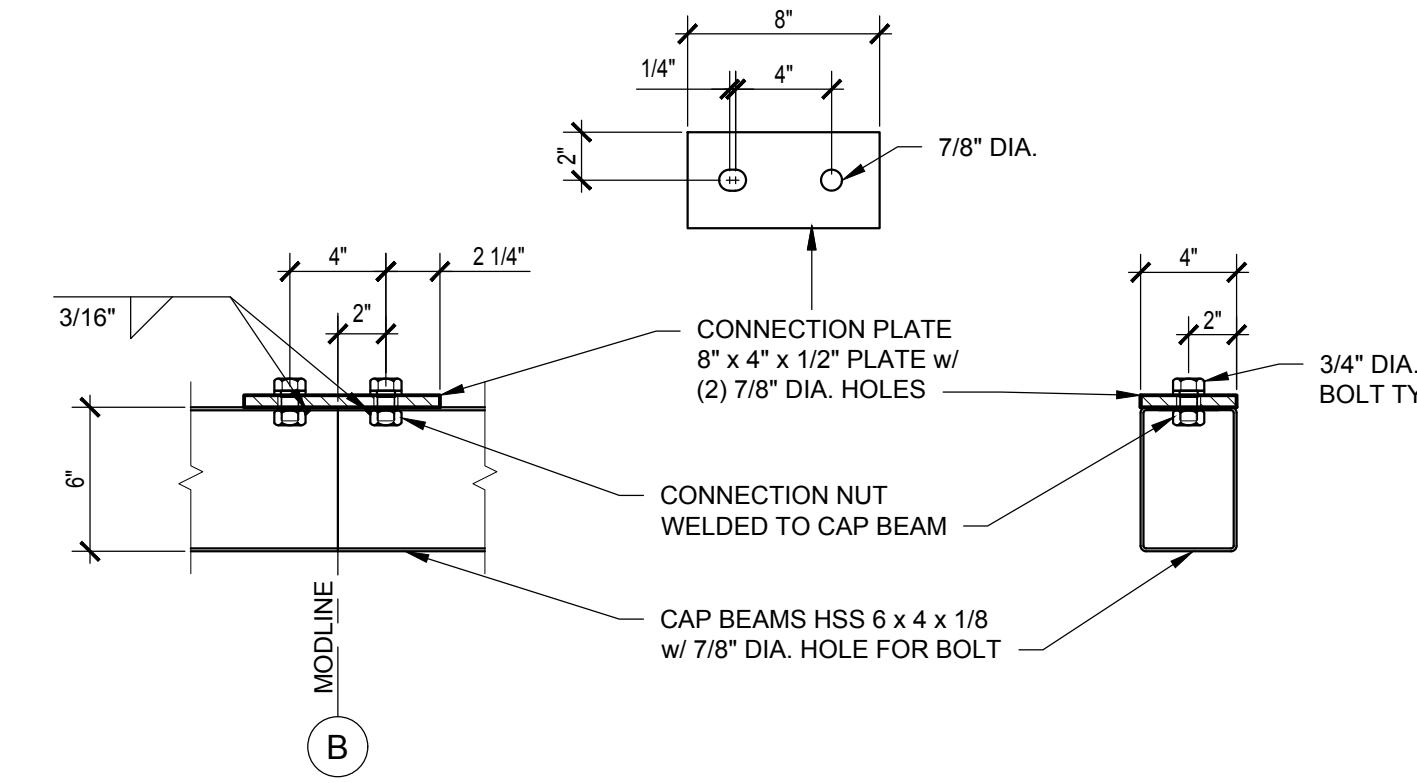
Current Date: 02/15/2018

Start Date: 01/03/2018

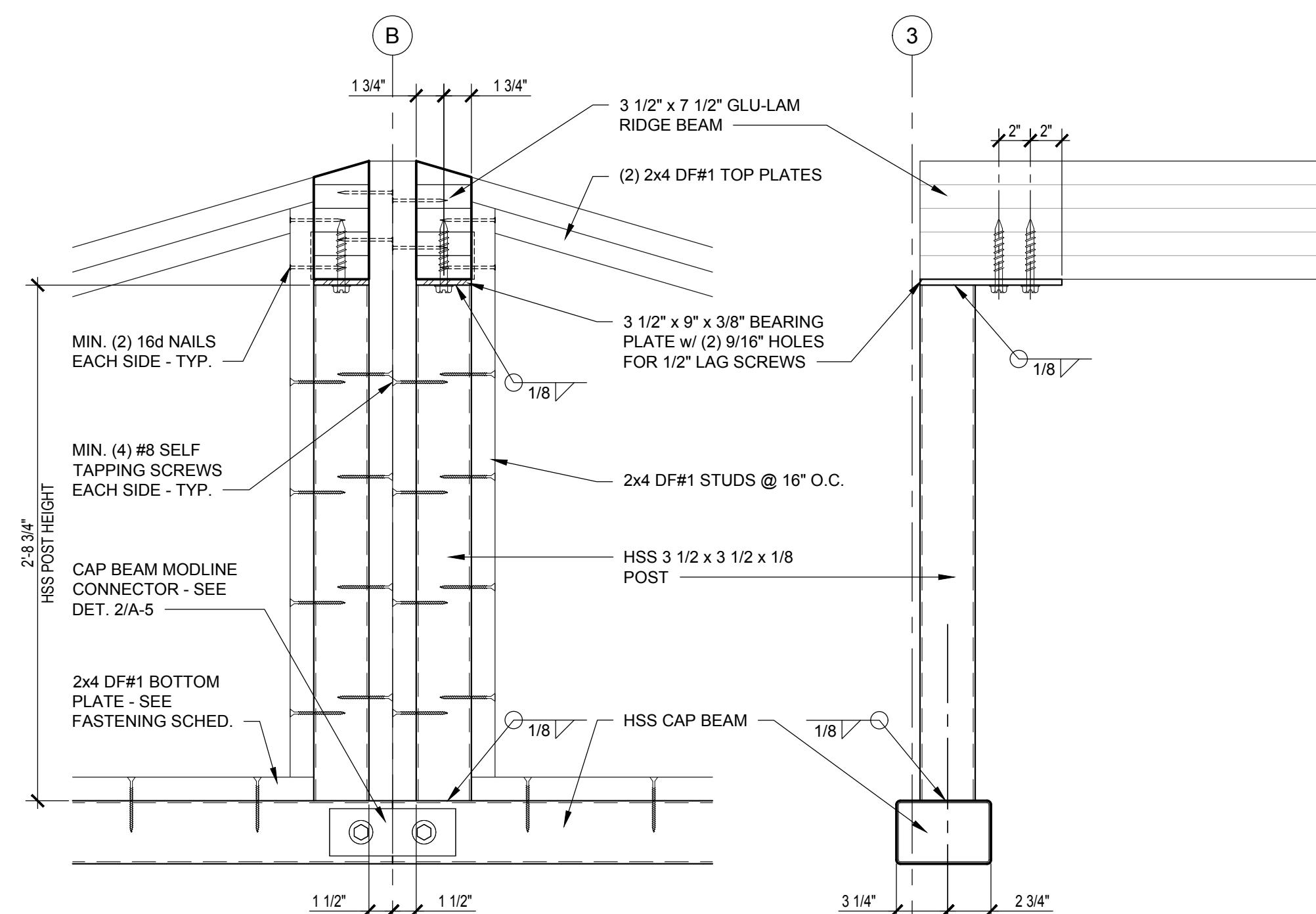
A-4



MODLINE CAP BEAM CONNECTION
SCALE: 1 1/2"=1'-0"

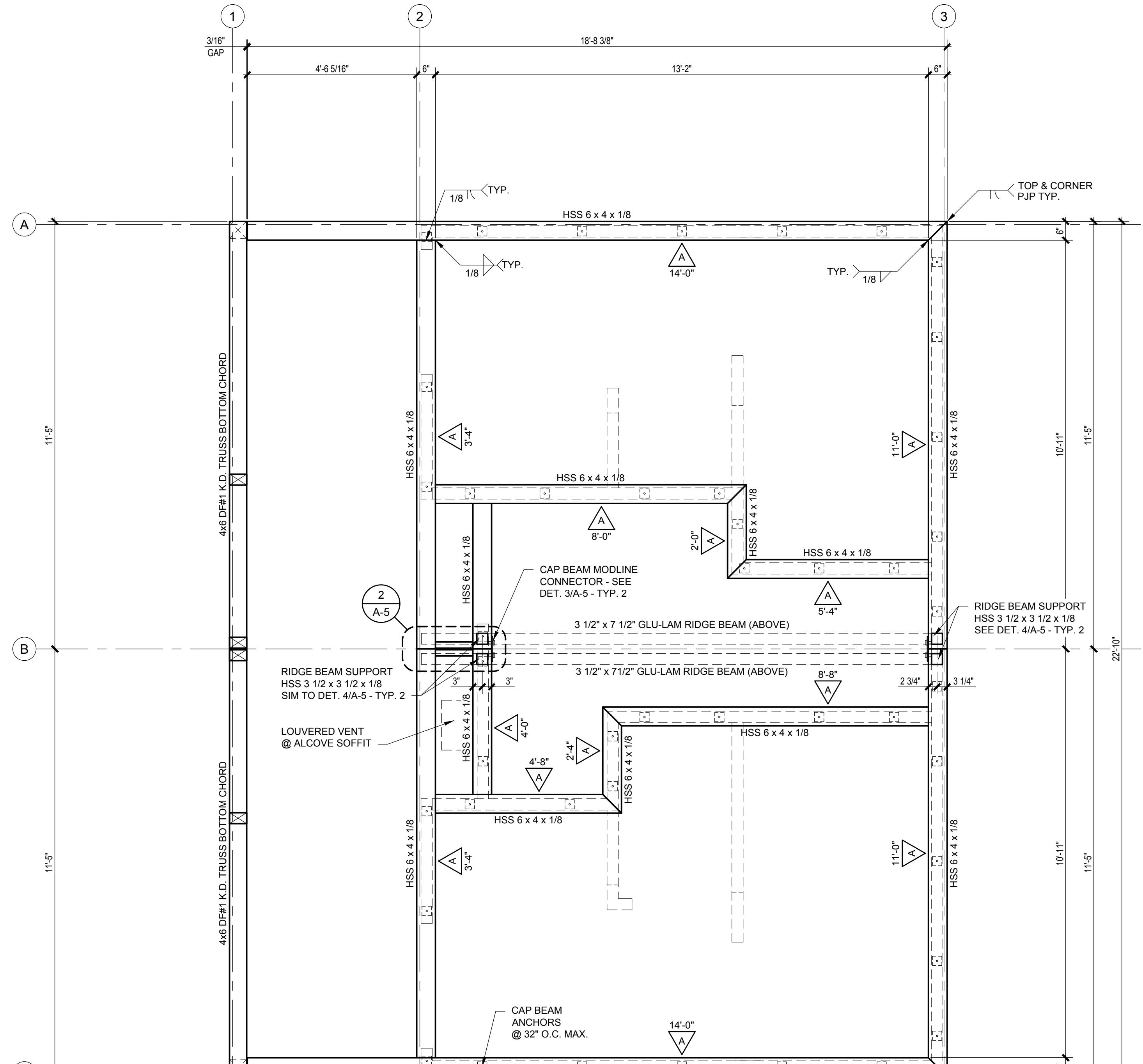


MODLINE CAP BEAM CONNECTOR
SCALE: 1 1/2"=1'-0"



RIDGE BEAM SUPPORT DETAIL
SCALE: 1 1/2"=1'-0"

SHEAR WALL SCHEDULE			
MARK & TYPE	BLOCK	REINFORCEMENT	CAP BEAM
▲ A 4" C.M.U.	4 x 8 x 16 FULLY GROUTED	HORIZONTAL - (2) 9 GA WIRES FOR JOINT REINFORCEMENT @ 8" O.C. VERTICAL - #3 REBAR @ 8" O.C. AND #4 REBAR @ END WALLS AND AT 10'-0" O.C. MAX.	HSS 6 x 4 x 1/8
NOTES:			
#1. HSS SHALL BE INSTALLED 1" FROM INSIDE FACE OF CAP BEAM TO INSIDE FACE OF C.M.U. BLOCK WALLS - U.N.O.			
#2. ALL STEEL INTERSECTIONS ARE WELDED - SEE SYMBOLS ON CAP BEAM PLAN.			
#3. ADJUST CAP BEAM ANCHORS ACCORDINGLY IF LANDED ON DOOR OPENINGS. ANCHORS NOT TO EXCEED 32" O.C. SPACING.			



TOP OF THE WALL CAP BEAM PLAN
SCALE: 1/2"=1'-0"

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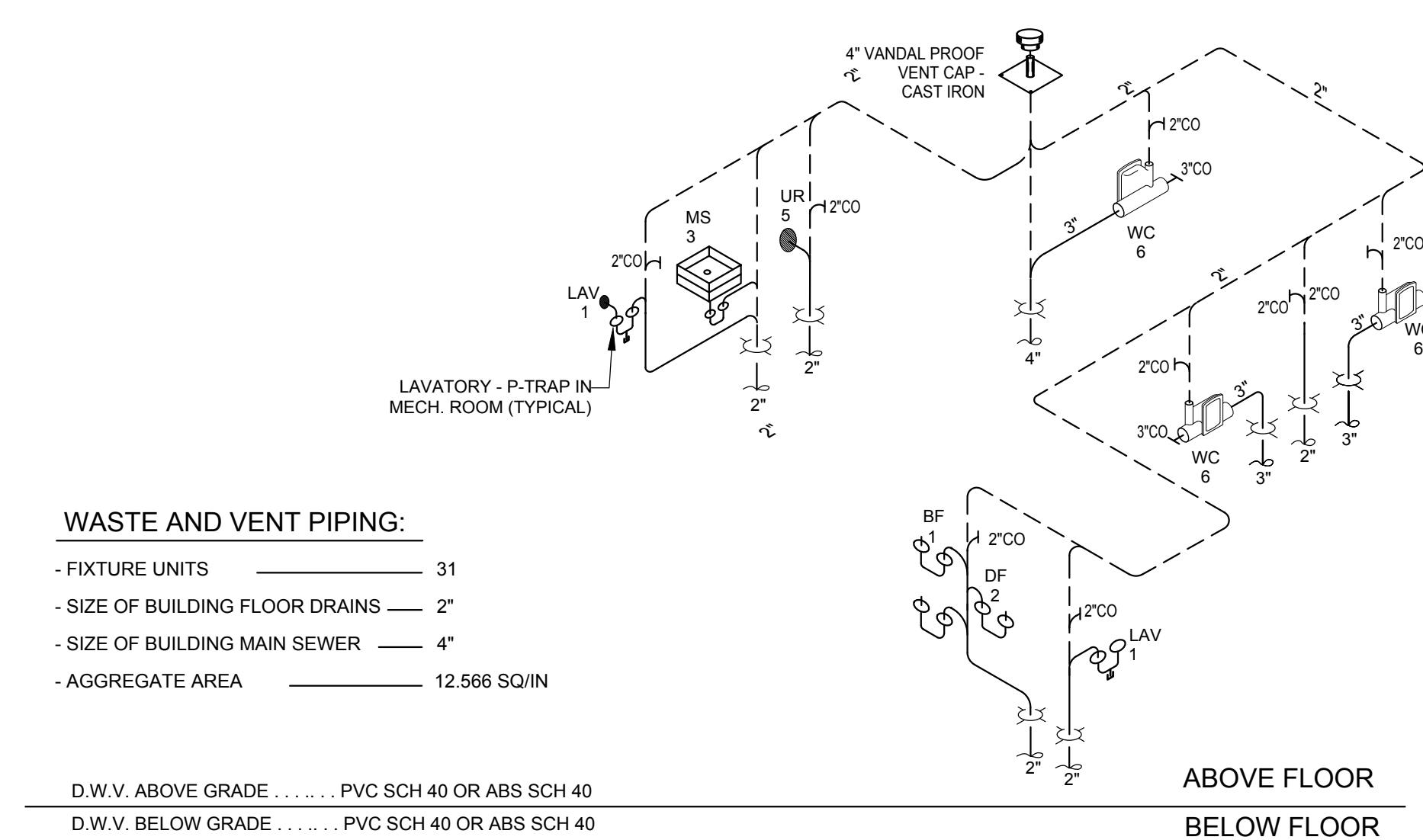
DO NOT SCALE - DIMENSIONS ARE PRECISE
24x36 SHEET - 1" SCALE AS NOTED
11x17 SHEET = NTS

Drawn by:	NS / EVE	Job No.:	10347
Checked by:	BB / CEK		
Current Date:	02/15/2018		
Start Date:	01/03/2018		

A-5

PLUMBING FIXTURE SCHEDULE			
QTY	FIXTURE	DESCRIPTION	PRC #
3	WATER CLOSET - Vitreous China	ZURN #5617-BWL	K1320
3	FLUSH VALVE - Water Closet; Lever	ZURN Z6143AV-HET-BG-7L	K1521
3	TOILET SEAT - Black	BEMIS 1955C	K1323
3	WATER CLOSET CHAIR CARRIER - Left & Right	ZURN Z1203-NR3 / NL3	K1325/26
2	LAVATORY - Vitreous China; Drop-In	ZURN #Z5111	
2	LAVATORY FAUCET - Sensor	ZURN Z-8913-XL	
1	URINAL - Vitreous China; Waterless	ZURN Z-5795	
2	FLOOR DRAIN	ZURNZN460-5B-2NH (without trap primer)	K1700
2	PRESSURE GAUGE	PROFLO PXPGB100K	K1689
1	CHECK VALVE - 1 1/2" - Spring Type; Sweat	JOMAR VALVE S-521G 300WOG	K1685.5
1	WATER FILTER - 1 1/2"	KEYSTONE CG10	K1592
1	BALL VALVE - 1 1/2"	NIBCO S-FP-600N	K1566
1	BALL VALVE - 1 1/4" (Prep for future tank)	NIBCO S-FP-600N	K1563
TBD	BALL VALVE - 1/2" (Isolation, drain & bleed valve)	NIBCO S-FP-600N	K1560
2	HAMMER ARRESTOR	PPA SWA	K1590
2	HOSE BIBB - Interior	WOODFORD 24-PC	K1574
1	RELIEF VALVE - For COMBO-1/2" Relief / Bleed Valve	PEX COMPRESSION ANGLE STOP VALVE #ULF4410500	K7910
1	VENT CAP - 4"	SMITH 1748	K1582
1	CURB STOP - 1 1/2"	MEULLER H-15015	K1585
2	DRINKING FOUNTAIN - Hi-Lo	ACORN AQUA MODEL #GSE64-FG-316SS	K1398
1	BOTTLE FILLER	ACORN MODEL #BF3-316SS	K1419
1	MOP SINK - 24"x24"x10"	MUSTEE 63M	K1158
1	MOP SINK FAUCET	AMERICAN STANDARD #8354.212	K1610
1	MOP HANGER	PROFLO PF 245	K1680
1	HOSE REEL	STRONGWAY #46434 (w/ 75ft. Hose)	K1595.5
1	HOSE (for Hose Reel)	STRONGWAY - 75ft HOSE	K1596.5

PIPE SCHEDULE		PIPE MATERIAL					
TYPE OF SERVICE		PEX PIPE	TYPE "L" COPPER	TYPE "K" COPPER	SCHED 40 PVC DWV	CAST IRON NO HUB ^b	SCHED 40 ABS DWV
WATER	ABOVE GROUND	✓					
	BELLOW GROUND		✓				
SANITARY DRAINAGE	ABOVE GROUND			✓			
	BELLOW GROUND			✓			
SANITARY VENT	ABOVE GROUND			✓			
	BELLOW GROUND			✓			
	ABOVE ROOF		✓				

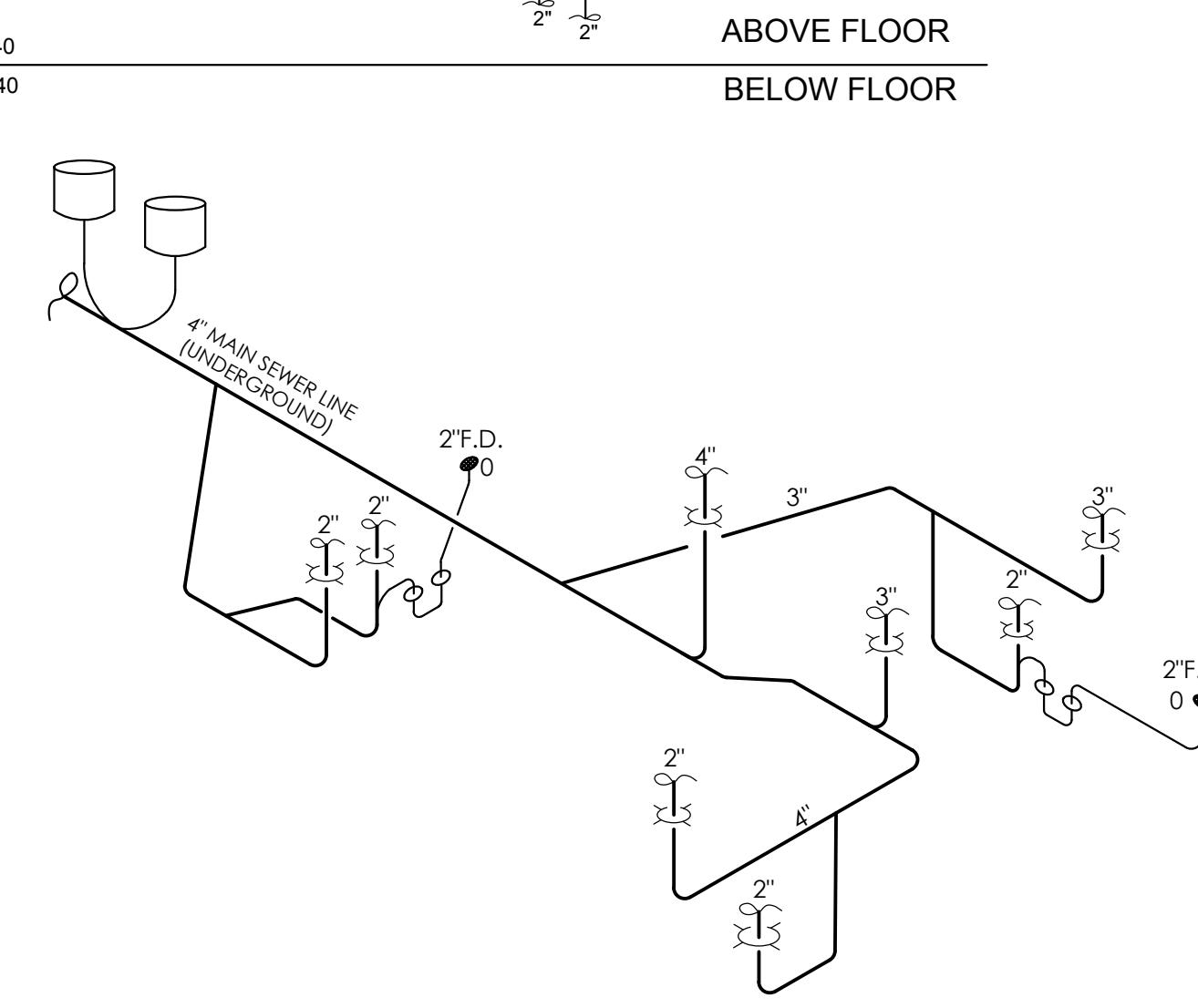


WASTE AND VENT PIPING:

- FIXTURE UNITS 31
- SIZE OF BUILDING FLOOR DRAINS 2"
- SIZE OF BUILDING MAIN SEWER 4"
- AGGREGATE AREA 12.566 SQ IN

GENERAL NOTES:

- SIZED TO 2016 CALIFORNIA PLUMBING CODE
- D.W.V. MATERIAL - P.V.C. or A.B.S.
- D.W.V. UNDERGROUND MATERIAL - P.V.C. or A.B.S.
- CONTINUATION OF WASTE TO MAIN SEWER TO BE DONE ON SITE BY OTHERS.
- ALL FLOOR DRAINS SHALL TRAP IN MECH. ROOM AND HAVE REMOVABLE TRAPS FOR WINTERIZATION.
- FLOOR DRAIN TRAPS TO CONNECT TO D.W.V. IN MECHANICAL ROOM WITH STAINLESS STEEL BAND & NO HUB COUPLING.
- P-TRAPS ON ACCESSIBLE FIXTURES INSULATED
- V.T.R. SHALL BE CAST IRON WITH VANDAL CAP TO 24" BELOW ROOF.
- LAVATORY TRAPS IN MECH. ROOM SHALL HAVE DRAIN PLUGS FOR WINTERIZATION.
- SLOPE ALL D.W.V. PIPING 1/4" NOM. DRAIN LINE TO BE SLOPED TO MAIN SEWER LINE.
- INSTALL GRATES AT FLOOR OPENING IF APPLICABLE.
- SITE CONNECTIONS TO WATER MAIN & MODULE LINE CONNECTIONS ARE CLEARLY LABELED.



WASTE & VENT - PIPING ISOMETRIC

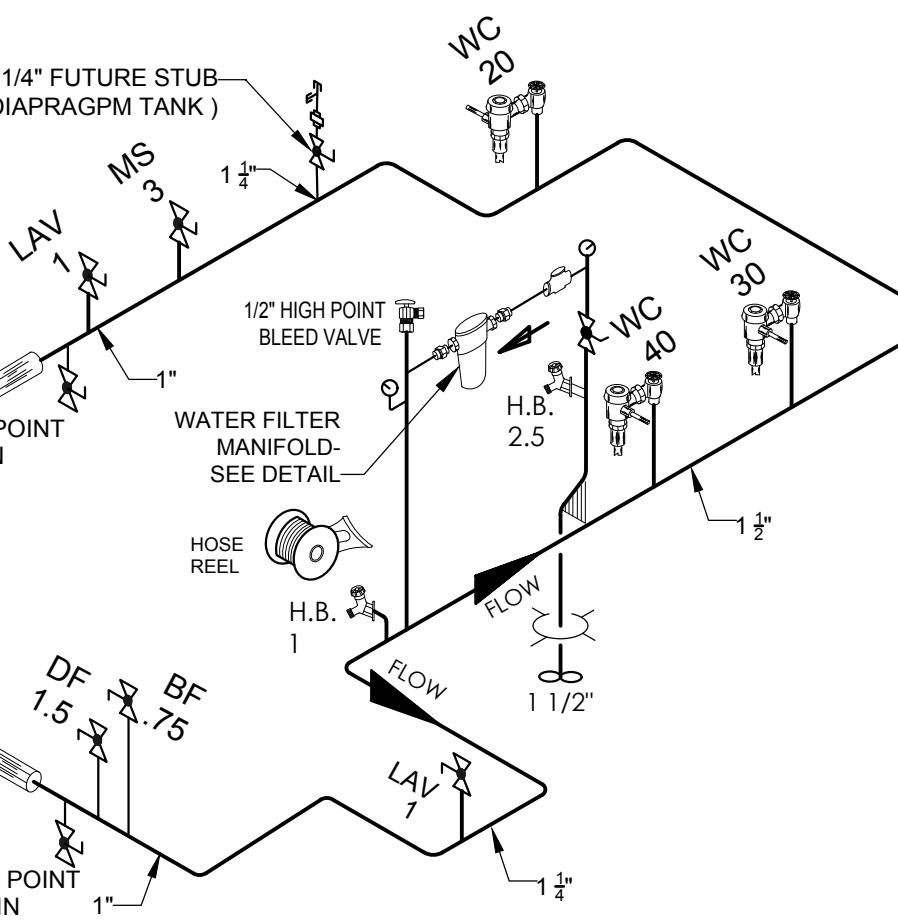
WATER PIPING:

- FIXTURE UNITS 99.75
- DEVELOPED LENGTH 100'
- ELEVATION DIFFERENCE 0'
- BUILDING REQ. PRESSURE 46 to 60
- BUILDING SUPPLY SIZE 1 1/2"
- STREET PRESSURE "TBD" BY OTHERS
- METER SIZE "TBD" BY OTHERS

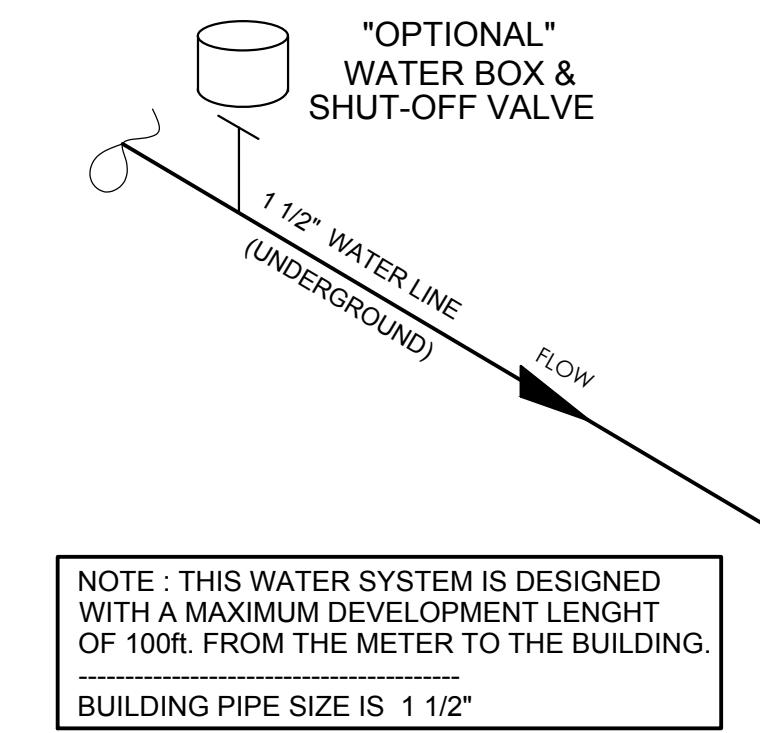
WATER LINE ABOVE GRADE TYPE "L" COPPER
WATER LINE BELOW GRADE TYPE "K" COPPER

GENERAL NOTES:

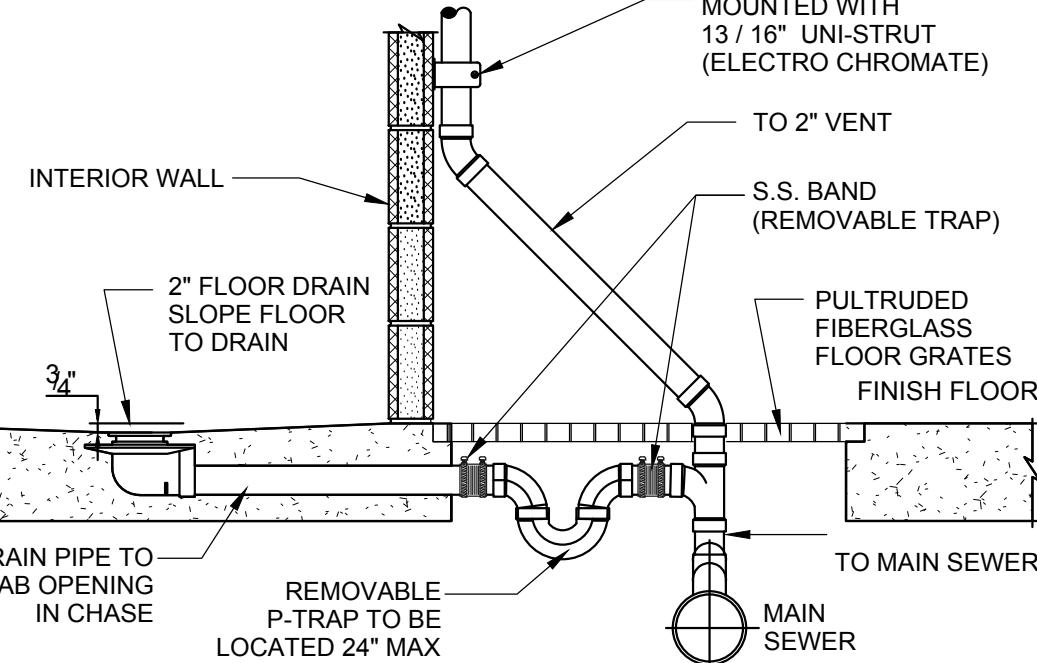
- SIZED TO 2016 CALIFORNIA PLUMBING CODE
- POTABLE WATER MATERIAL - COPPER
- HOT & TEMPERED WATER LINES (IF ANY) TO BE INSULATED
- HAMMER ARRESTORS INSTALLED TO CODE
- CONTINUATION OF WATER MAIN TO BE DONE ON SITE BY OTHERS
- SLOPE ALL WATER PIPING TO LOW POINT DRAIN DRAINS FOR WINTERIZATION.
- WATER HEATER SHALL BE ANCHORED OR STRAPPED PER CODE.
- FURNISH & INSTALL SERVICE CURB BOX NORMALLY 6' OUTSIDE BUILDING.
- SITE CONNECTIONS TO WATER MAIN & MODULE LINE CONNECTIONS ARE CLEARLY LABELED.



ABOVE FLOOR
BELOW FLOOR

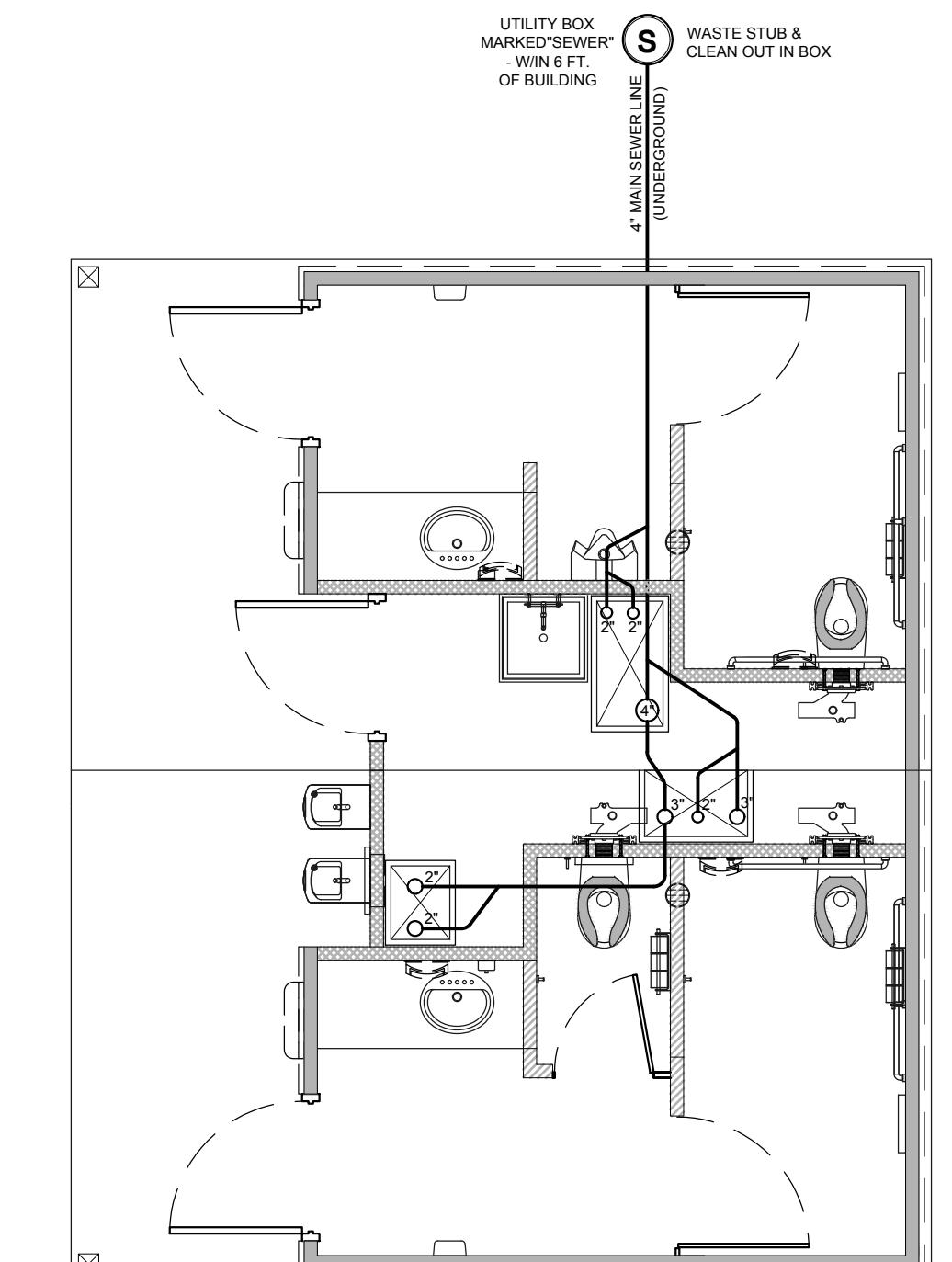


WATER PIPING ISOMETRIC



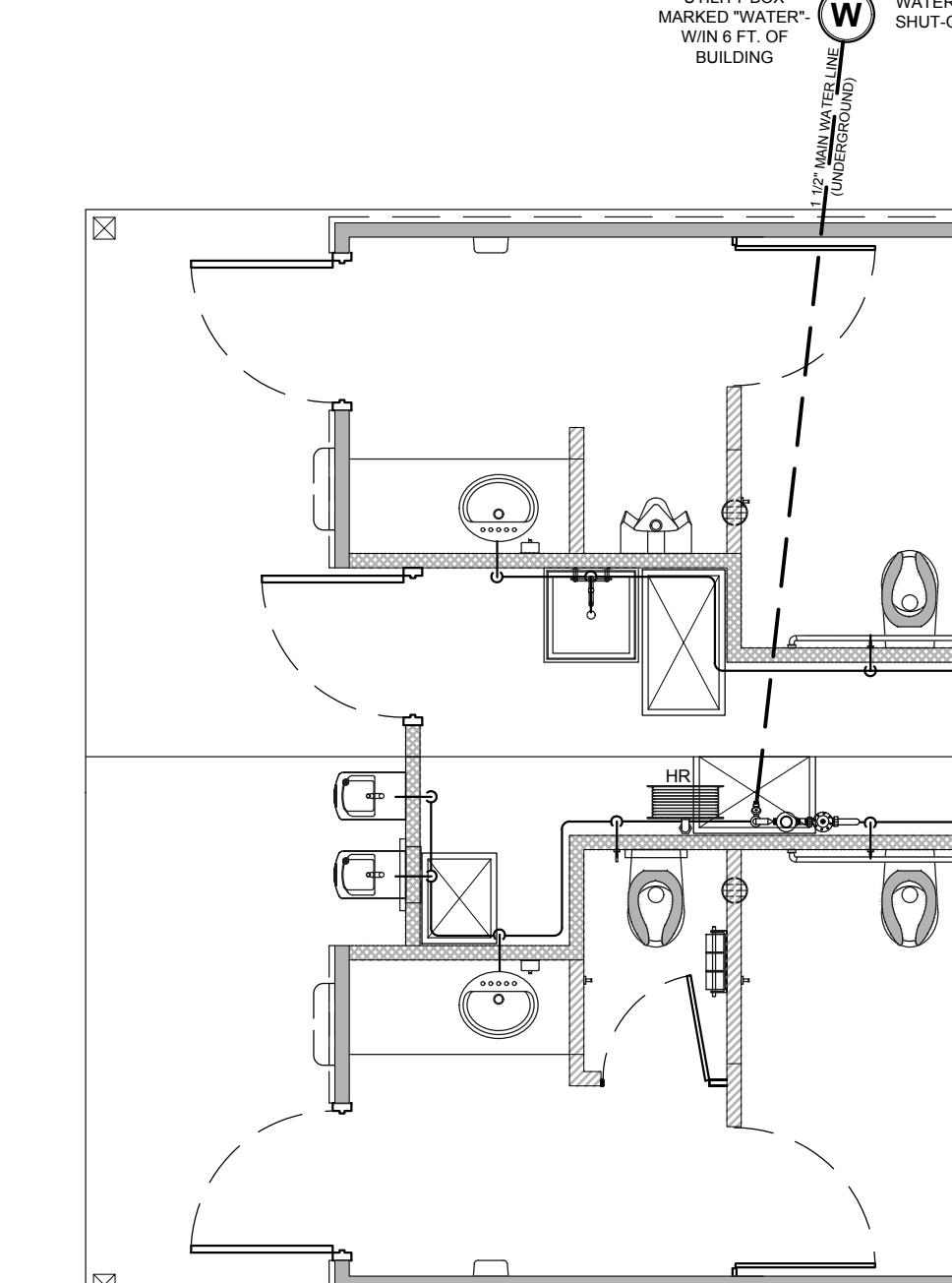
FLOOR DRAIN DETAIL

- AS PER 2016 CALIFORNIA PLUMBING CODE CHAPTER 10 - 1007.0 TRAP PRIMER ARE REQUIRED IF THE BUILDING DRAINAGE SYSTEM ARE SUBJECT TO INFREQUENT USE; THIS BUILDING EXCLUDES TRAP PRIMER BECAUSE THE BUILDING IS CLEANED BY HOSE DOWN DAILY.
- ALL FLOOR DRAINS SHALL TRAP IN MECH. ROOM AND HAVE REMOVABLE TRAPS.



PLUMBING PLAN - WASTE & VENT

1
P-1
SCALE: NOT TO SCALE



2
P-1
SCALE: NOT TO SCALE

DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET = SCALE AS NOTED
11x17 SHEET = NTS

No.	Description	Date	CONSTRUCTION DOCUMENTS
			02 / 15 / 2018

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PROJECT OWNER:
LAND CONSERVANCY OF SLO
San Luis Obispo County, CA

PROJECT NAME AND LOCATION:
PISMO PRESERVE
LAND CONSERVANCY OF SLO
San Luis Obispo County, CA

SHEET TITLE:
PLUMBING PLAN & SCHEDULES

Drawn by: NS / EVE Job No. 10347
Checked by: BB / CEK
Current Date: 02/15/2018
Start Date: 01/03/2018

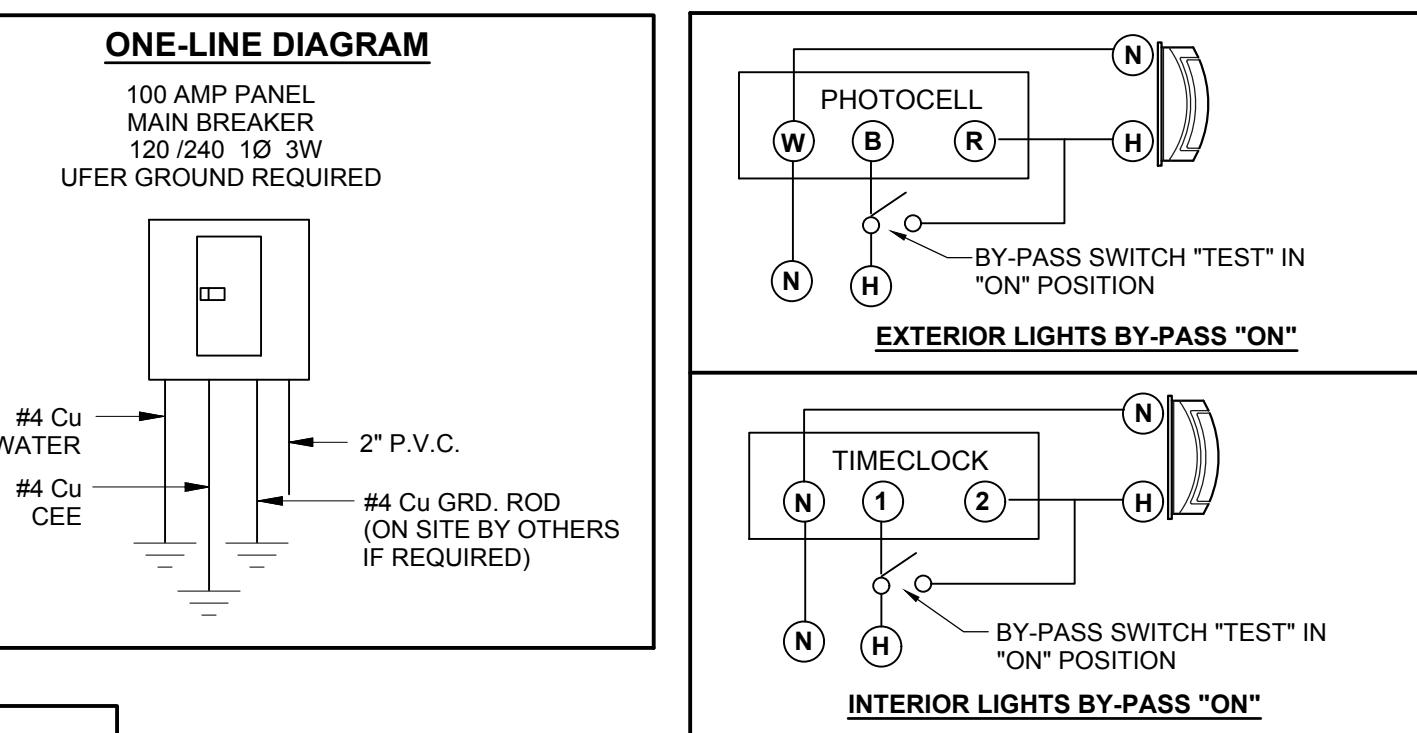
ELECTRICAL FIXTURE / EQUIPMENT SCHEDULE & SYMBOLS								
SYMBOL	Q'TY	RATING	CALC. LOAD	DESCRIPTION	MANUFACTURER / MODEL	PRC #	HEIGHT TO TOP	COMMENTS
PANEL	1	100 AMP MAIN BREAKER	100 AMP MAIN BREAKER	120/240 SINGLE PHASE w/ PLUG-ON BREAKERS; NEMA 1 ENCLOSURE	SQUARE D QO120M100		72"	FURR-OUT 6"
LIGHT - EXTERIOR	10	10 WATTS	10 VA	10 WATT LED	LUMINAIRE AEL12-10W-120V-3000K-DP-BZH	L1153	±108"	ON PHOTOCELL / BY PASS SWITCH
LIGHT - RESTROOM	15	15 WATTS	15 VA	15 WATT LED	LUMINAIRE SWP610-15W-4000K-120V-OP-BRZ	L1163.5	±102"	ON TIMECLOCK / BY PASS SWITCH
LIGHT- UTILITY CHASE	36	36 WATTS	36 VA	36 WATT LED	GREENLIGHTING AL42L	L1108		
TIMECLOCK	1			MECHANICAL TIMECLOCK	INTERMATIC T101	L1880		CONTROL INTERIOR. LIGHTS
PHOTOCELL	1	1800 WATTS RATED		PHOTOCELL	INTERMATIC K4321C	L1896	ON ROOF	CONTROL EXTERIOR LIGHTS
RECEPTACLE	1	1500 WATTS	1500 VA	DEDICATED 20 AMP GFCI RECEPTACLE	LEVITON GFNT2-I	L1876	48"	
SWITCH (2 BY-PASS)	3			SINGLE POLE SWITCH	LEVITON 1221W	L1868	48"	
HAND DRYER	2	370 WATTS	370 VA	SURFACE MOUNTED ELECTRIC	XLERATOR TA-ABS			40" MAX. TO CONTROLS"
MOD-LINE ELECTRICAL CONNECTOR				MOD-LINE ELECTRICAL CROSS-OVER CONNECTOR	PRC STANDARD			

NOTES:

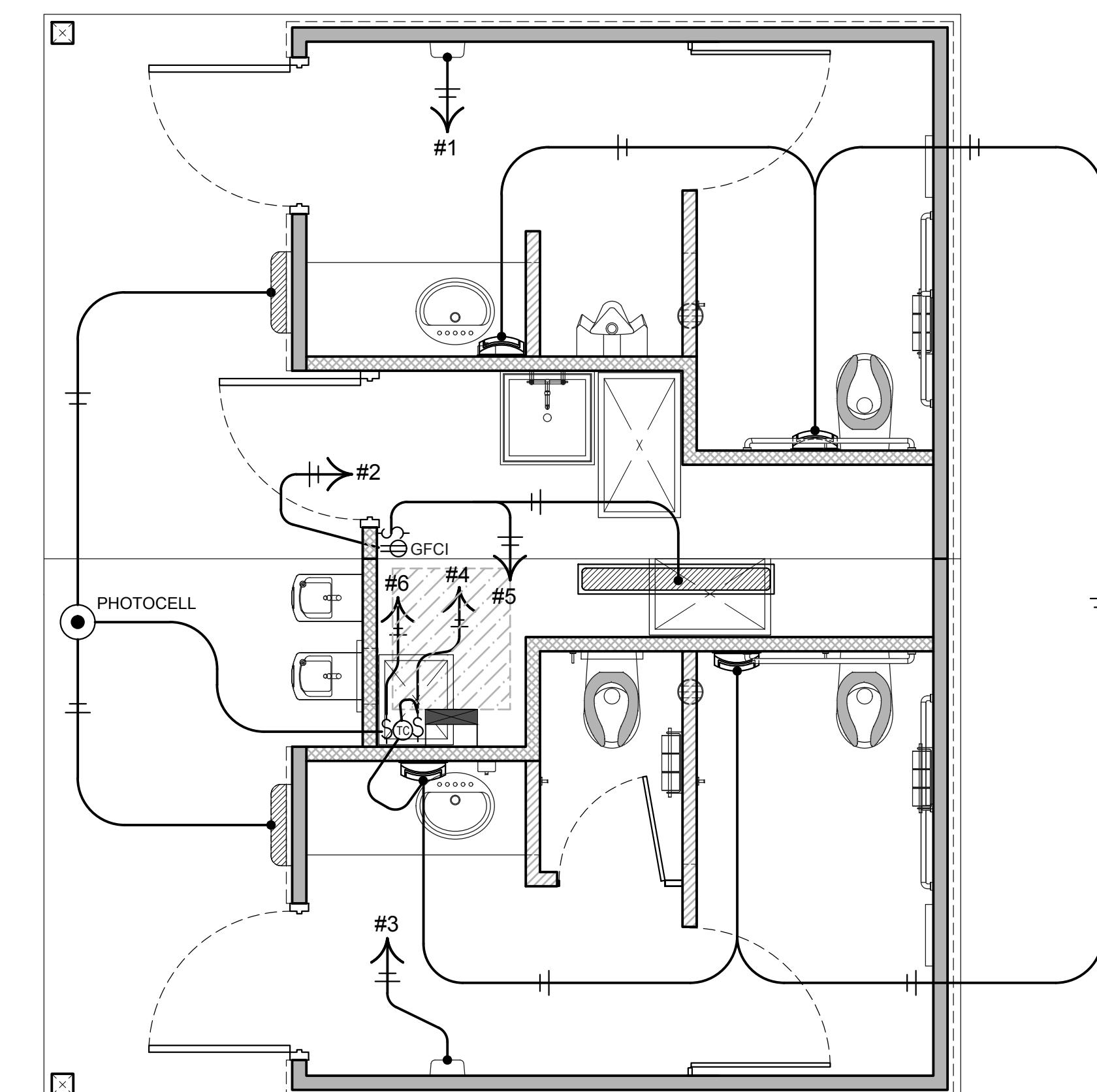
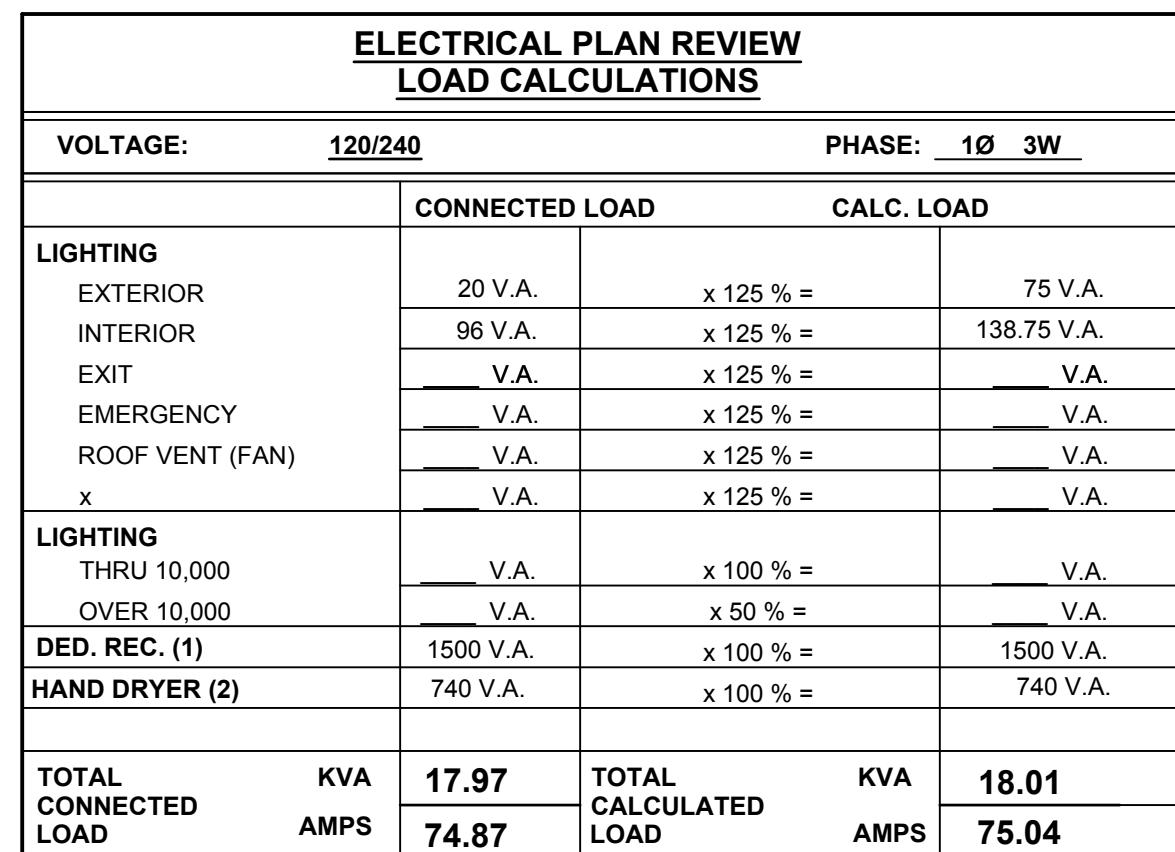
1. ALL CONDUCTORS ARE COPPER WIRES.
 2. RATING OF STANDARD PANEL IS 22,000 A.I.C.
 3. WIRING METHOD IN METALLIC CONDUIT.
 4. INSTALL UFER GROUND IN SLAB, TERMINATING IN MECH. ROOM
 5. GREEN GROUNDING CONDUCTOR IN ALL RACEWAYS.
 6. SITE CONNECTION POINT FOR ELECTRICAL SERVICE AND MODULE LINE CROSS OVERS ARE CLEARLY LABELED. (FOR MULTI-MOD. BUILDING ONLY)
 7. ALLOWABLE WATTAGE FOR BUILDING LIGHTING IS 160.91

108.82 SQ/FT. WOMENS RR	x 0.6 WATTS PER SQ/FT FOR 65.29 WATTS.
99.37 SQ/FT. MENS RR	x 0.6 WATTS PER SQ/FT FOR 59.62 WATTS.
65 SQ/FT. UTILITY CHASE	x 0.55 WATTS PER SQ/FT FOR 36 WATTS.

THE INSTALLED WATTAGE FOR THIS BUILDING IS 116



PANEL SCHEDULE										
NOTE: ALL CONDUCTORS COPPER					100 AMP PANEL SINGLE PHASE					
CKT NO.	DESCRIPTION	TRIP AMPS	WIRE SIZE	VOLT AMPS	MAIN BREAKER 100 AMPS	VOLT AMPS	WIRE SIZE	TRIP AMPS	DESCRIPTION	CKT NO.
1	HAND DRYER	20	12	370	- - - - -	1500	12	20	DED. REC. GFCI	2
3	HAND DRYER	20	12	370	- - - - -	60	12	20	RR LIGHTS	4
5	UTILITY CHASE LIGHT	20	12	36	- - - - -	20	12	20	EXTERIOR LIGHT	6
7					- - - - -					8
9					- - - - -					10
11					- - - - -					12

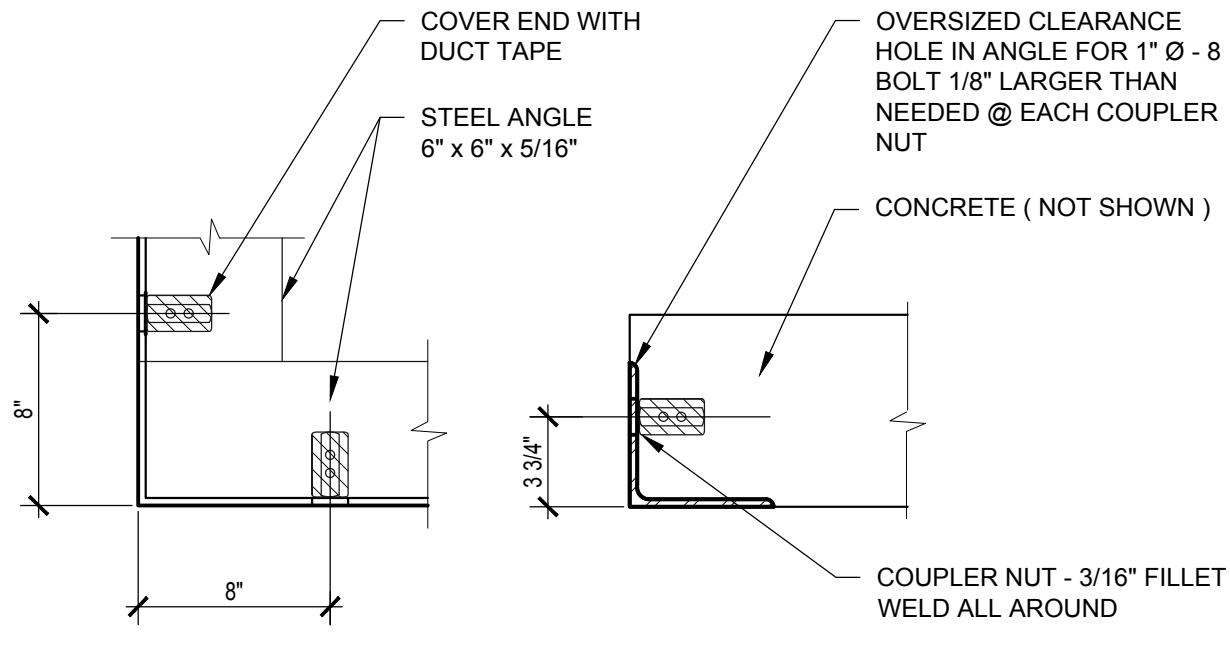


ELECTRICAL PLAN

SCAL E: 3/8"=1'-0"

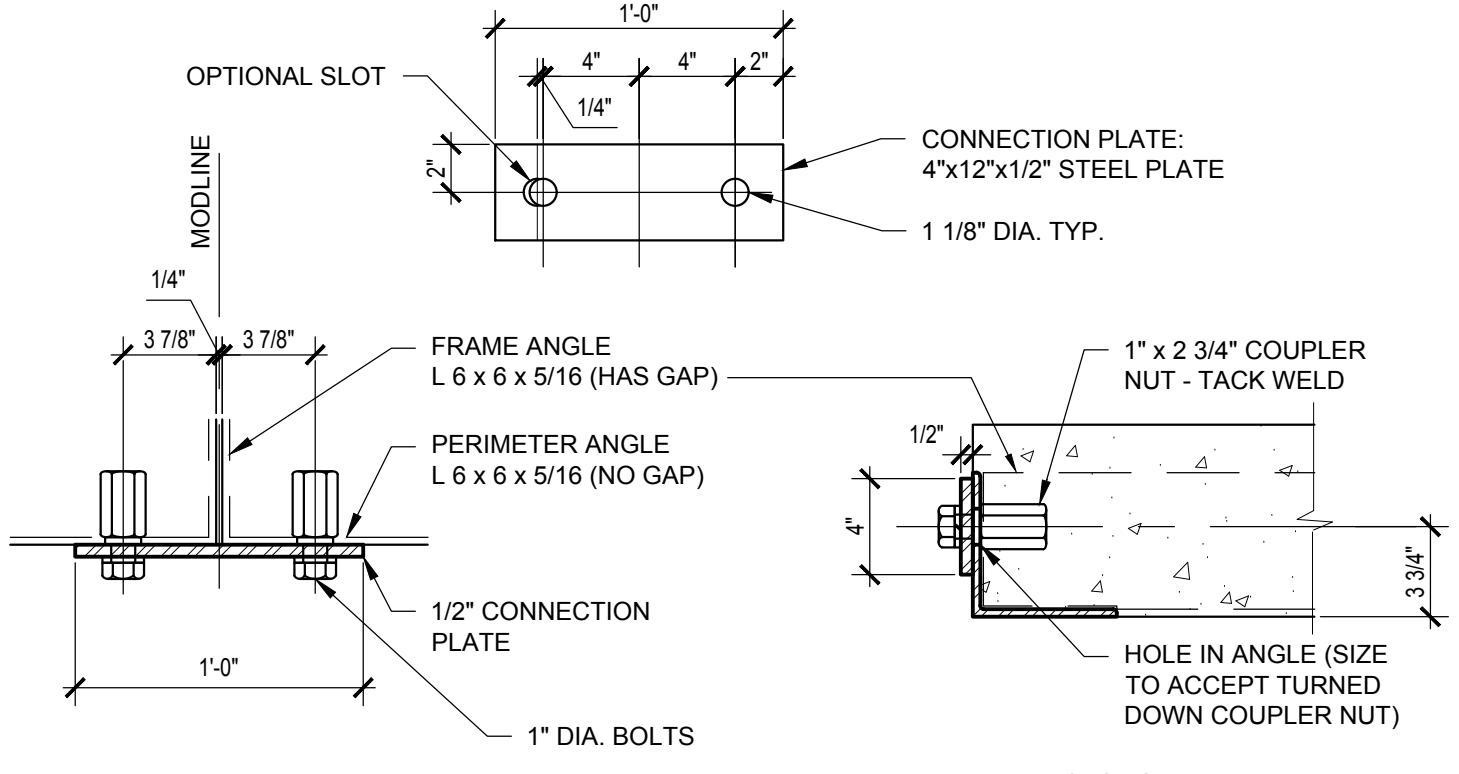
SCALE: 3/8"=1'-0"

11x17 SHEET = NTS										
No.	Description	Date	CONSTRUCTION DOCUMENTS 02 / 15 / 2018	COPYRIGHT 2018, PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY	PROJECT OWNER: PISMO PRESERVE LAND CONSERVANCY of SLO San Luis Obispo County, CA	PROJECT NAME AND LOCATION: ELECTRICAL PLAN & SCHEDULES LAND CONSERVANCY of SLO San Luis Obispo County, CA	SHEET TITLE:	Drawn by: NS / EVE	Job No. 10347	
					 PUBLIC RESTROOM COMPANY Building Better Places To Go. 2587 Business Pkwy, Minden, NV 89423 Ph: 888-888-2060 Fax: 888-888-1448				Checked by: BB / CEK	



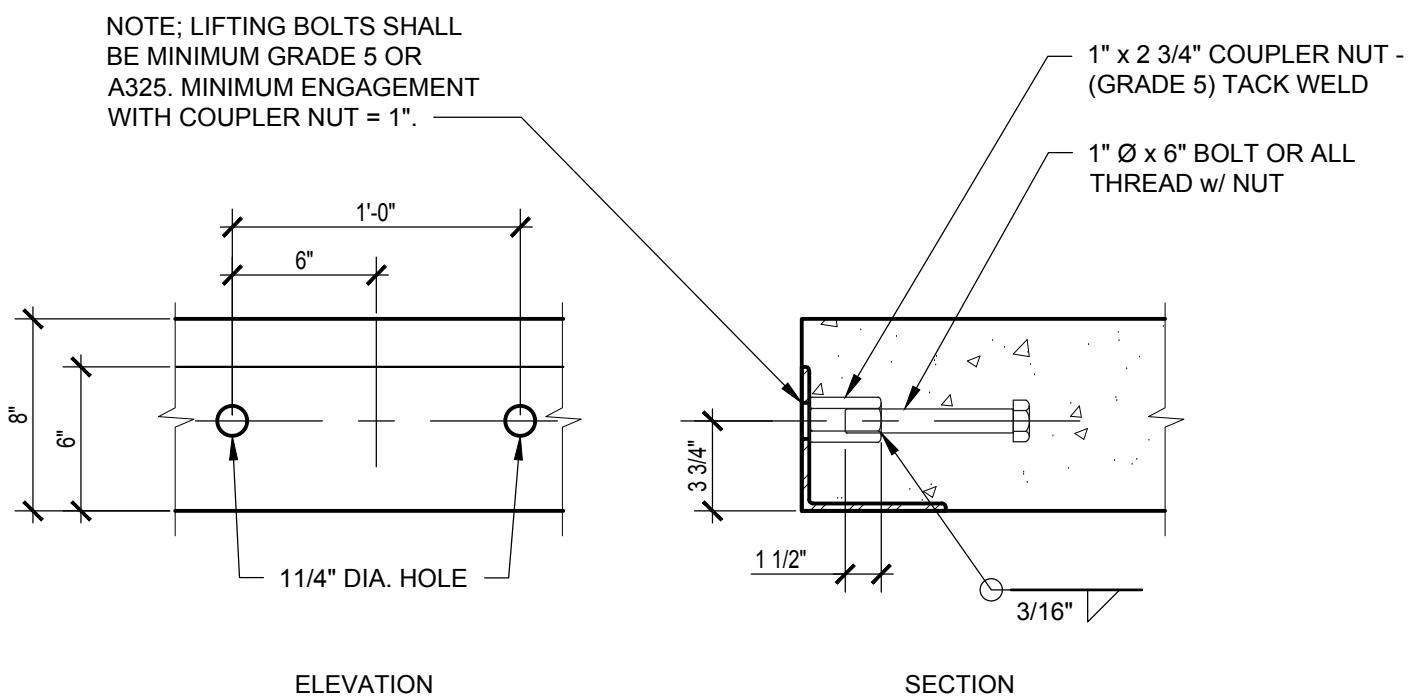
CONCRETE SLAB EXTERIOR STEEL FRAME @ CORNER DETAIL

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



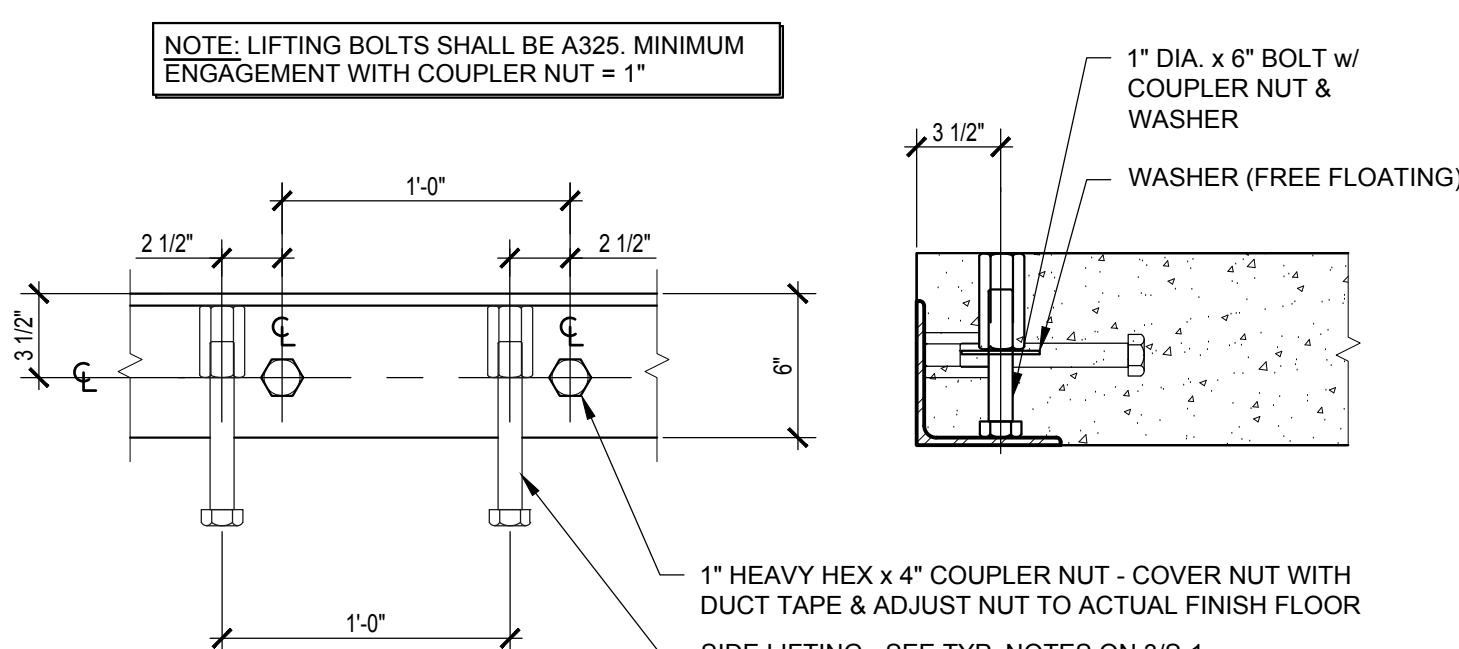
CONCRETE SLAB CONNECTION DETAIL BETWEEN MOD.

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



RIGGING EMBEDDED ANCHOR DETAIL

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

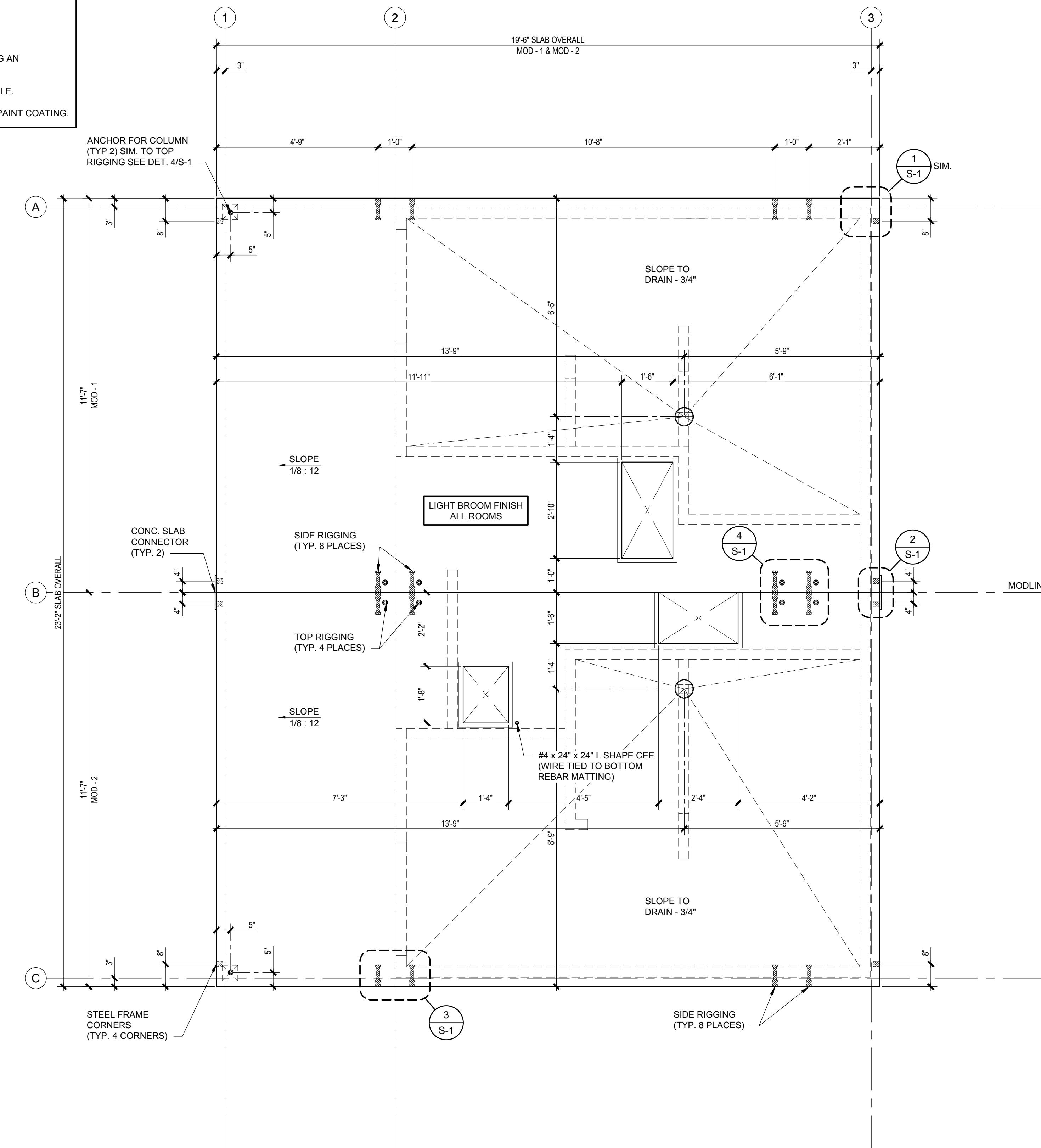


TOP / SIDE RIGGING EMBEDDED ANCHOR DETAIL

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

NOTES: (LIGHT WEIGHT CONCRETE)

- ALL REBAR TO BE GRADE 60.
- ALL WELDABLE REINFORCES TO BE ASTM A706.
- CONCRETE STRENGTH TO BE 4000 PSI WITH SPECIAL ADDITIVE.
- MINIMUM CONCRETE COVER = 1 1/4" FOR #4 AND #5 BARS. TOP BARS MAY BE LOWER ONLY WHERE REQUIRED BY SPECIFIED SLOPES.
- PROVIDE (2) #5 BARS @ 8" O.C. TOP & BOTTOM AT PERIMETER OF EACH SLAB & PROVIDE (3) #5 BARS @ 8" O.C. TOP & BOTTOM AT EACH LIFTING LOCATION.
- TOP MAT: ADD TRIMMER BARS NEXT TO BLOCK OUTS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2". TRIMMER BARS EXTEND 18" PAST OPENING, OR TERMINATE WITH 90° HOOK AND 8" EXTENSION. CENTER OF TRIMMER BARS TO BLOCK OUTS TO BE 2", TYP.
- SMALL BLOCK OUTS (8" x 8" MAX.) MAY BE ADDED AS REQUIRED FOR SERVICES. ADD TRIMMER BARS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2".
- SPLICES: #4 BARS - 20" LAP
#5 BARS - 24" LAP
- PROTECT PIPE & FLOOR DRAINS THAT WILL BE ENCASED IN THE CONCRETE BY PROVIDING AN APPROVED WRAP.
- ONLY WHERE NOTED, IT IS ACCEPTABLE TO NOTCH HORIZONTAL LEG OF PERIMETER ANGLE.
- ALL EXPOSED FACES OF SLAB PERIMETER STEEL ANGLES SHALL RECEIVE GALVANIZING PAINT COATING.



CONCRETE SLAB & STEEL PERIMETER PLAN

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

STRUCTURAL ONLY

This classification for structural design only. All other modes of code compliance including but not limited to allowable area, fire resistance, and seismic are the responsibility of others.

NTA, Inc., 390 N Oakland Ave
Naperville, Illinois 60560

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DO NOT SCALE - DIMENSIONS ARE PRESIDE
24x36 SHEET - 1" SCALE AS NOTED
11x17 SHEET = NTS

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NS / EVE Job No. 10347

Drawn by: NS / EVE Job No. 10347

Checked by: BB / CEK

Current Date: 02/15/2018

Start Date: 01/03/2018

S-1

No.	Description	Date	CONSTRUCTION DOCUMENTS 02 / 15 / 2018

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PROJECT NAME AND LOCATION:
PISMO PRESERVE
LAND CONSERVANCY OF SLO
San Luis Obispo County, CA

SHEET TITLE:
**CONCRETE SLAB & STEEL
PERIMETER PLAN & DETAILS**