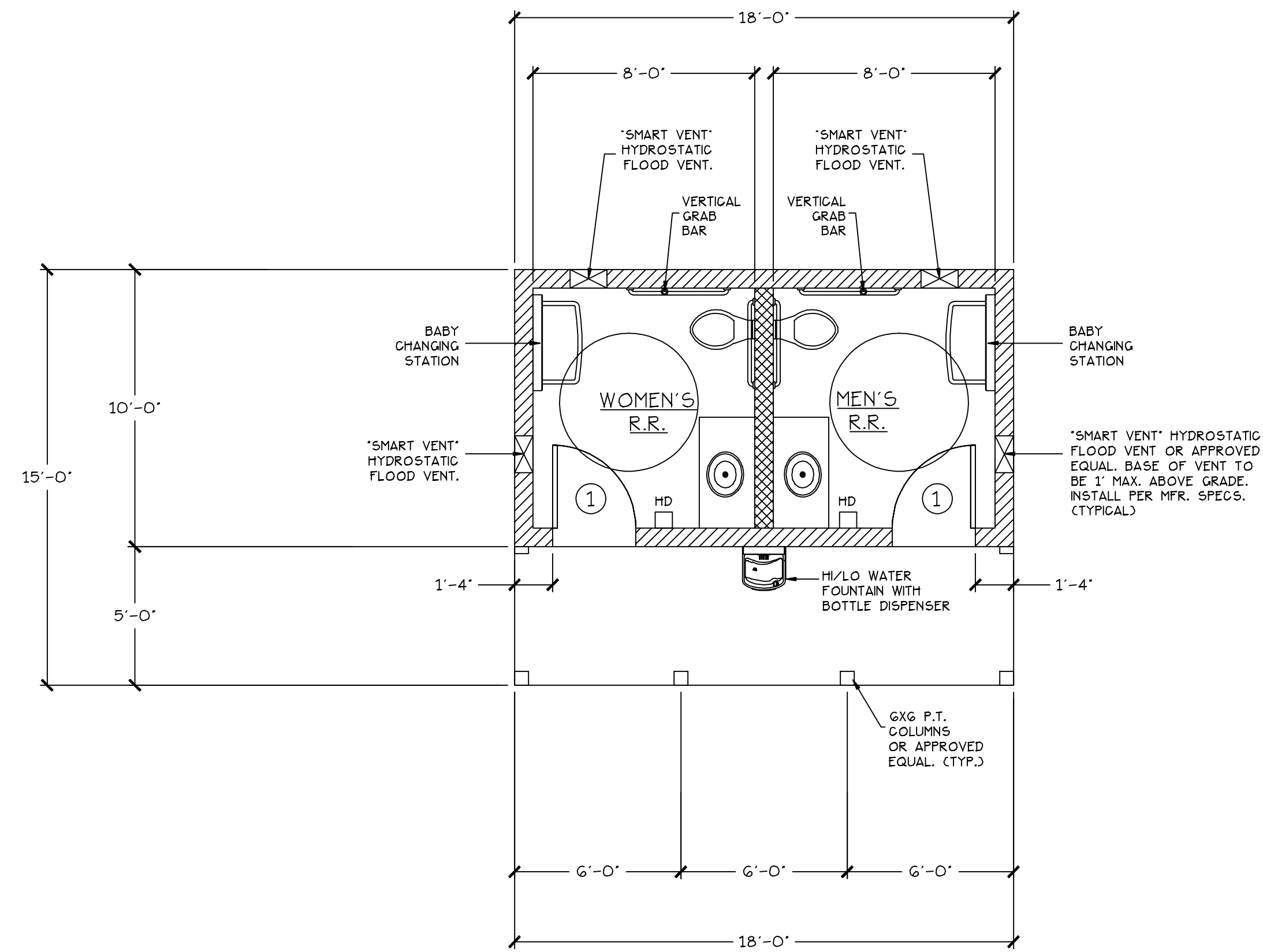
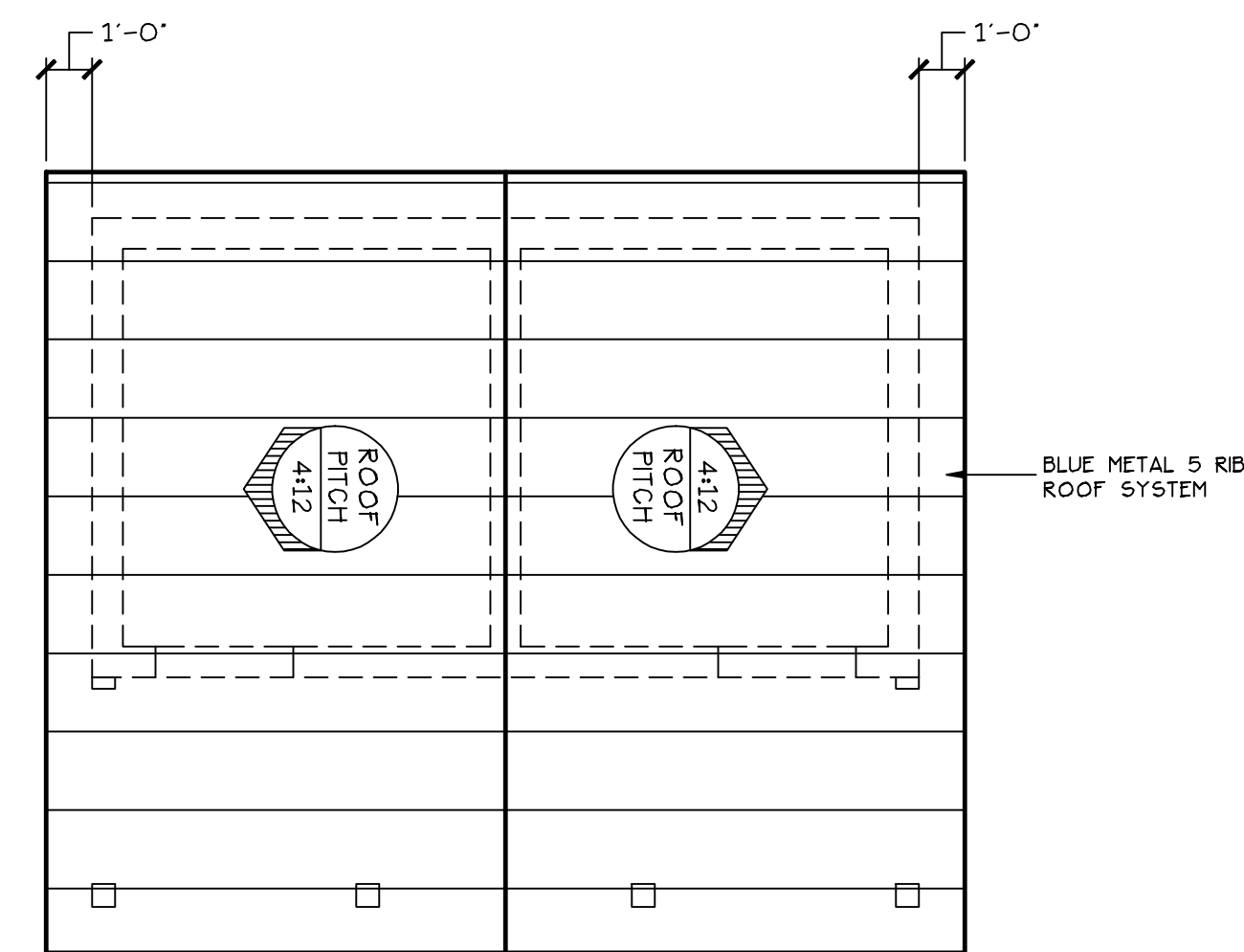


• VERIFY DOOR OPENINGS WITH DOOR SUPPLIER

DOOR SCHEDULE		
NO.	SIZE	TYPE
1	3'-0" X 6'-8"	EXT. FIBERGLASS DOOR



1 FIRST FLOOR PLAN
A1 SCALE: 1/4" = 1'-0"



2 ROOF PLAN
A1 SCALE: 1/4" = 1'-0"

WALL LEGEND

- EXTERIOR WALL:
8" SPLIT-FACE CMU REINFORCED WALL WITH HYDROSTATIC SMART VENTS.
TOP OF CMU BLOCK: (8'-8" A.F.F.)
- INTERIOR WALL:
8" CMU REINFORCED WALL.
TOP OF CMU BLOCK: (8'-8" A.F.F.)

revn	drwn	chkd	appr	date	description

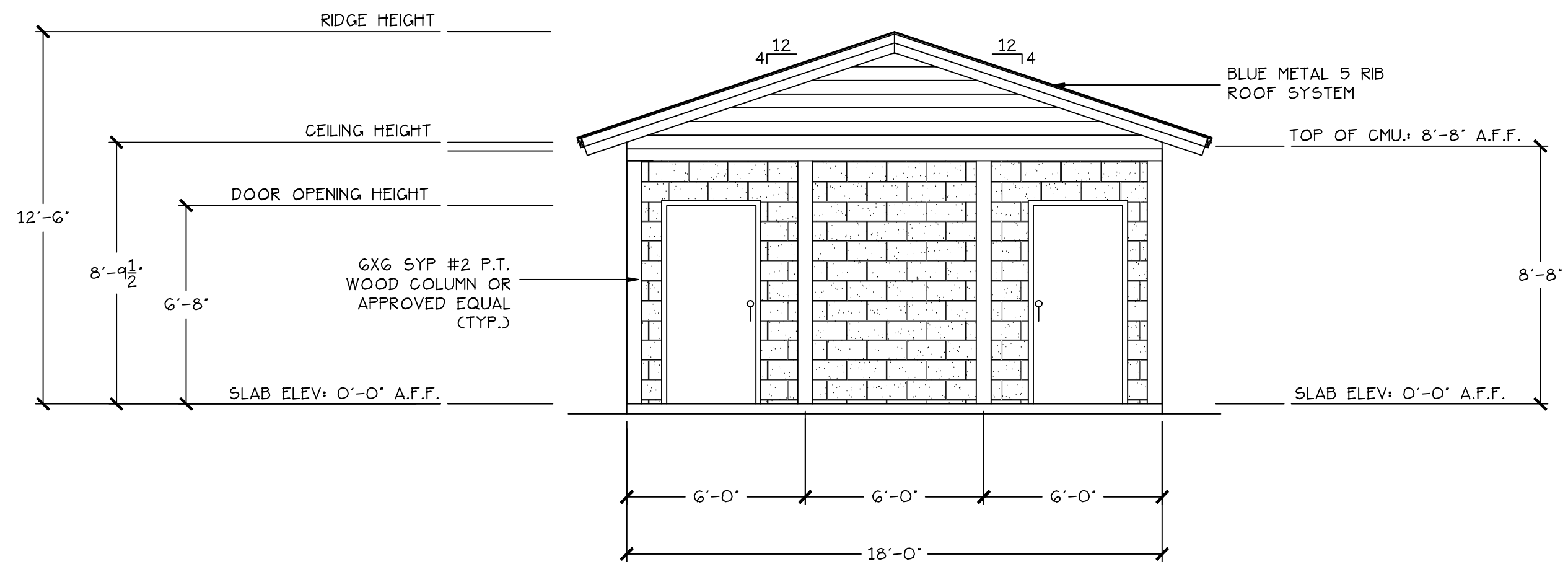
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MT. PLEASANT OFFICE: (843) 856-2649

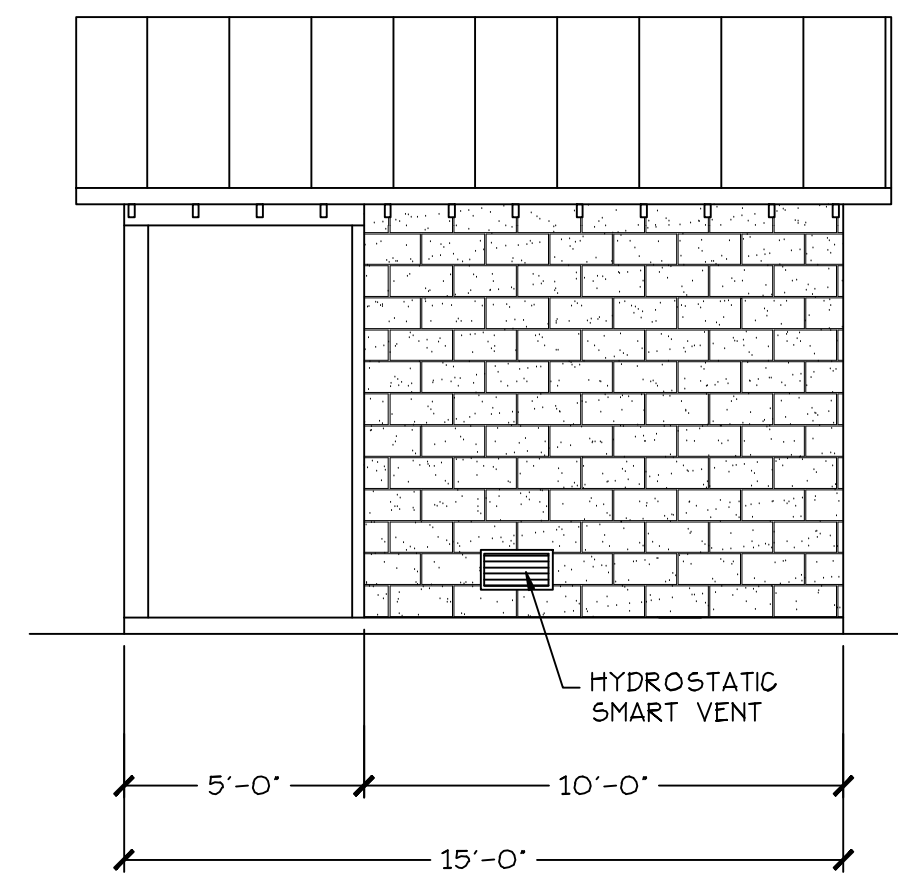
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DESIGN:
APP'D:
DEPT.:

PROJECT: PUBLIC RESTROOM FACILITY
TOWN OF EDISTO BEACH, SC
TITLE: FIRST FLOOR/ROOF PLAN

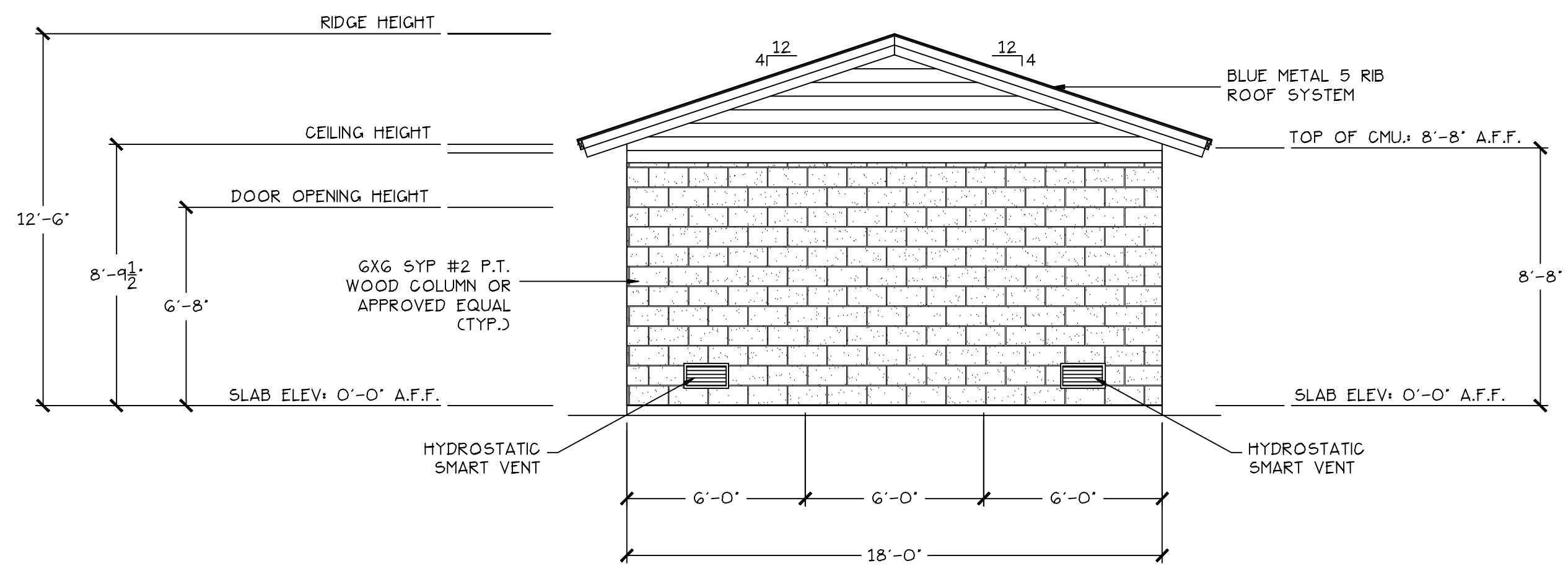
RESTROOM FACILITY
DWG NO: **A-1**
DATE: **March 8, 2023**



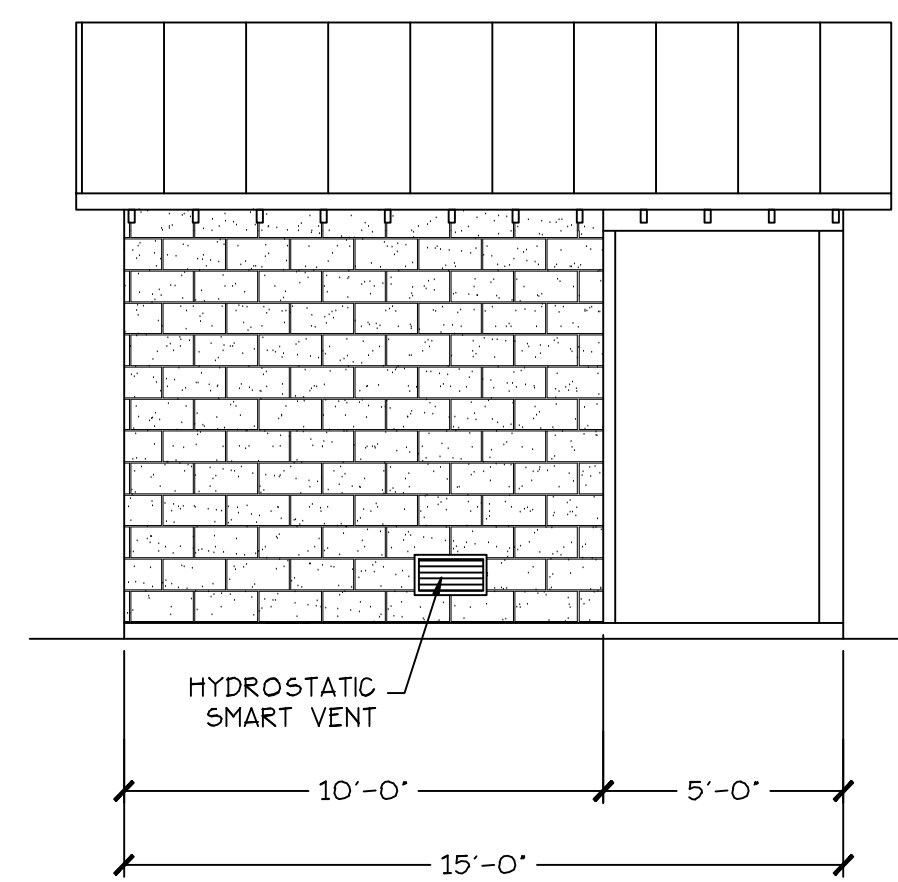
1 FRONT ELEVATION
A2 SCALE: 1/4" = 1'-0"



3 RIGHT SIDE ELEVATION
A2 SCALE: 1/4" = 1'-0"



2 REAR ELEVATION
A2 SCALE: 1/4" = 1'-0"



4 LEFT SIDE ELEVATION
A2 SCALE: 1/4" = 1'-0"

rev	drwn	chkd	appr	date	description

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SCALE: AS SHOWN
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DESIGN:
APP'D:
DEPT.:

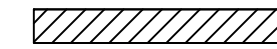

PROJECT	PUBLIC RESTROOM FACILITY
TITLE	TOWN OF EDISTO BEACH, SC
	ELEVATIONS

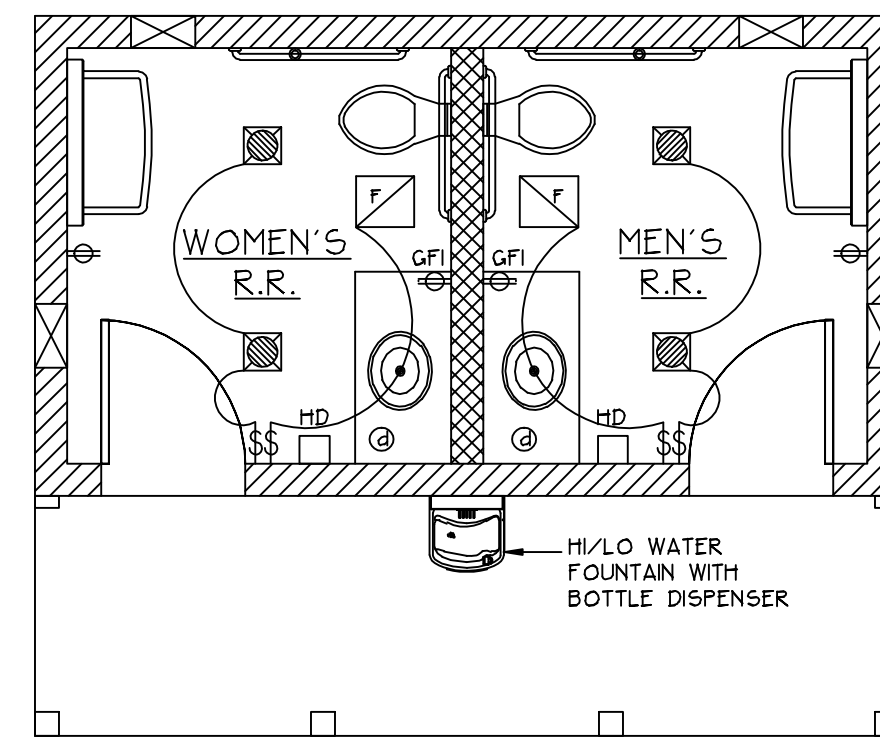
RESTROOM FACILITY
DWG NO: A-2
DATE: March 8, 2023

GENERAL ELECTRICAL NOTES:

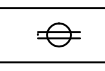
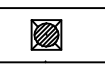
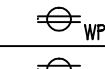
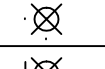
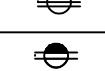
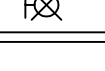
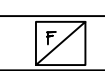


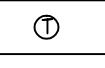




1. This electrical layout is intended as a possible option for the Owner. A qualified electrician will adapt your electrical system to this plan in accordance with latest county, state, or national codes and regulations, and if applicable, in accordance with the manufacturer's recommendations.
2. The General Contractor is responsible for coordinating framing with fixture, switch, and mechanical locations.
3. Coordinate mounting heights of all wall-mounted luminaries and pendants with Owner (if not indicated on drawings).
4. We recommend all switches and dimmers to be mounted 42" A.F.F. Coordinate location of receptacles, etc. with Owner.
5. Provide smoke detectors as per local building codes.

WALL LEGEND

-  EXTERIOR WALL:
8' SPLIT-FACE CMU REINFORCED WALL WITH HYDROSTATIC SMART VENTS.
TOP OF CMU BLOCK: 8'-8" A.F.F.
-  INTERIOR WALL:
8' CMU REINFORCED WALL.
TOP OF CMU BLOCK: 8'-8" A.F.F.



1
E1 ELECTRICAL FLOOR PLAN SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND:					
	DUPLEX RECEPTACLE 110V	\$	SINGLE POLE SWITCH		RECESSED LIGHT
	WEATHER DUPLEX RECEPTACLE 110V	+□	ALARM SYSTEM		LIGHT FIXTURE - SURFACE
	RECEPTACLE 220V	@	SMOKE DETECTOR		LIGHT FIXTURE - WALL MOUNTED
	SWITCHED DUPLEX RECEPTACLE 110V	κ	TELEPHONE OUTLET		FLORESCENT FIXTURE
	CEILING MOUNTED EXHAUST FAN	≡	ELECTRICAL PANEL		TELEVISION OUTLET
	DUPLEX FLOOR RECEPTACLE 110V	⊥	MAIN DISCONNECT		THERMOSTAT
	CEILING FAN				CEILING FAN WITH LIGHT FIXTURE

revn	drwn	chkd	appr	date	description

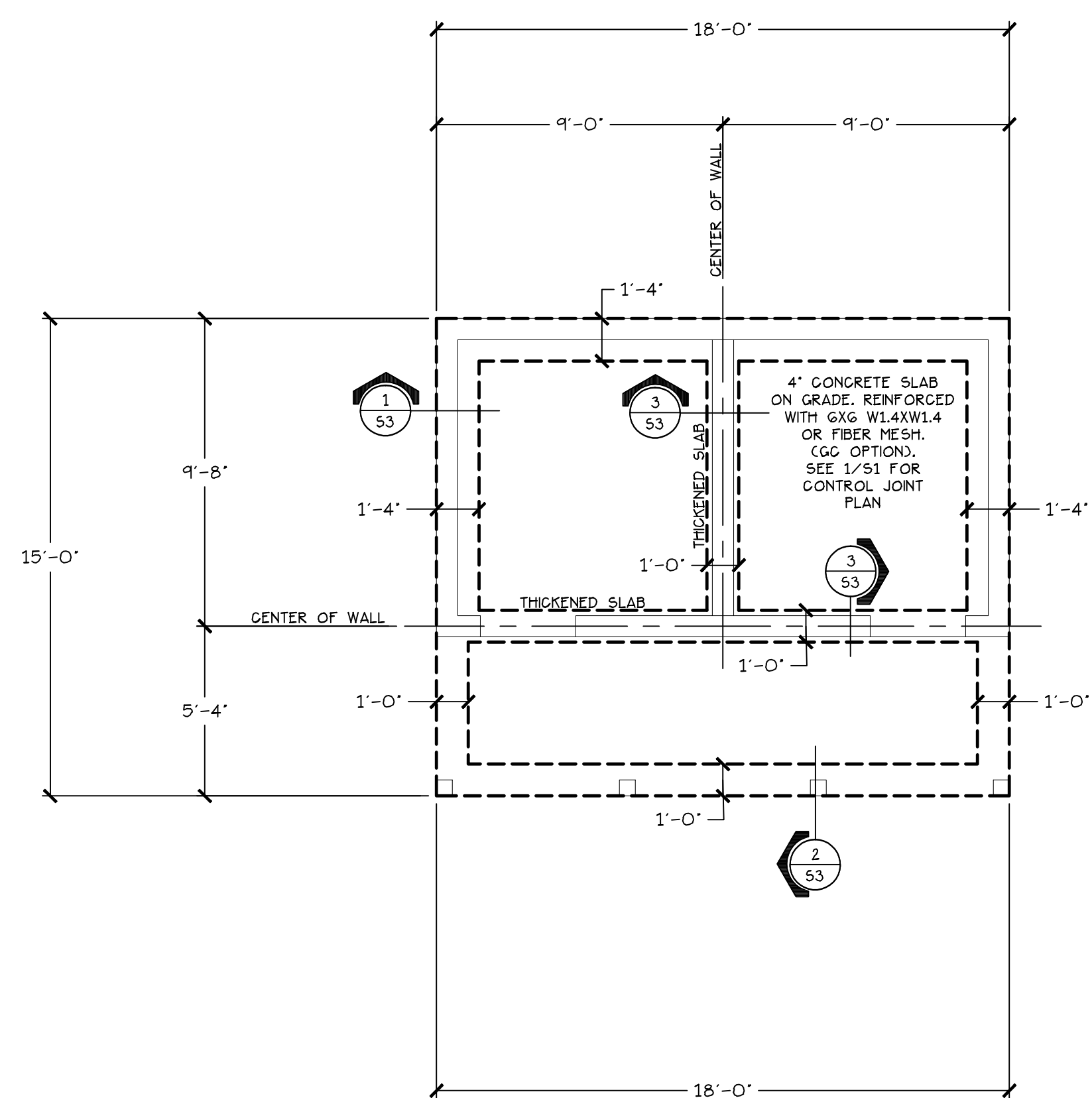
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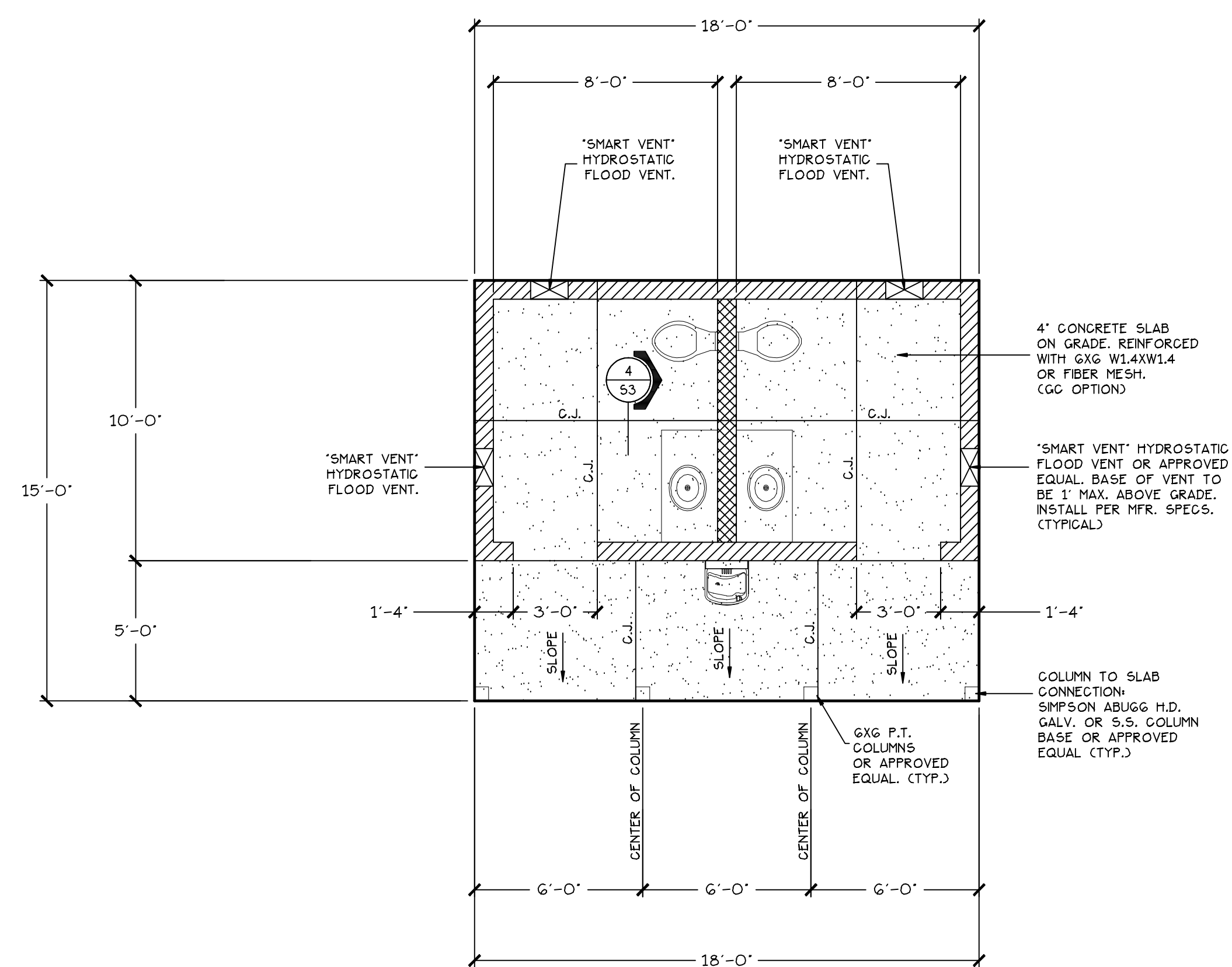
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 DRAWN: MHH
 DESIGN:
 APP'D:
 DEPT.:

PROJECT
PUBLIC RESTROOM FACILITY
TOWN OF EDISTO BEACH, SC
 TITLE
ELECTRICAL FLOOR PLAN

RESTROOM FACILITY
 DWG NO:
E-1
 DATE:
March 8, 2023



1 FOUNDATION PLAN
S1 SCALE: 1/4" = 1'-0"



2 SLAB PLAN
S1 SCALE: 1/4" = 1'-0"

WALL LEGEND

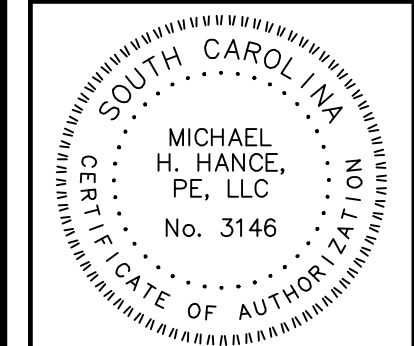
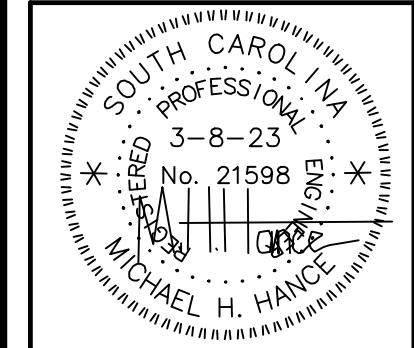
- EXTERIOR WALL:
8" SPLIT-FACE CMU REINFORCED WALL WITH HYDROSTATIC SMART VENTS.
TOP OF CMU BLOCK: (8'-8" A.F.F.)
- INTERIOR WALL:
8" CMU REINFORCED WALL.
TOP OF CMU BLOCK: (8'-8" A.F.F.)

FOUNDATION NOTE:
PRIOR TO PERFORMING ANY SITEWORK CONTRACTOR TO REVIEW FOUNDATION EXPLORATION AND SOILS INVESTIGATION PROVIDED BY GEOTECHNICAL ENGINEER IF AVAILABLE.

SLAB NOTE:
1. CONTRACTOR TO VERIFY ALL BELOW SLAB REQUIREMENTS FOR ELECTRICAL, PLUMBING, GAS, AND HVAC PRIOR TO POURING MAIN FLOOR AND PORCH SLABS.
2. CONTRACTOR TO VERIFY ALL DRAIN/PLUMBING LOCATIONS AND ADJUST CRACK CONTROL JOINTS ACCORDINGLY.

rev	drwn	chkd	appr	date	description

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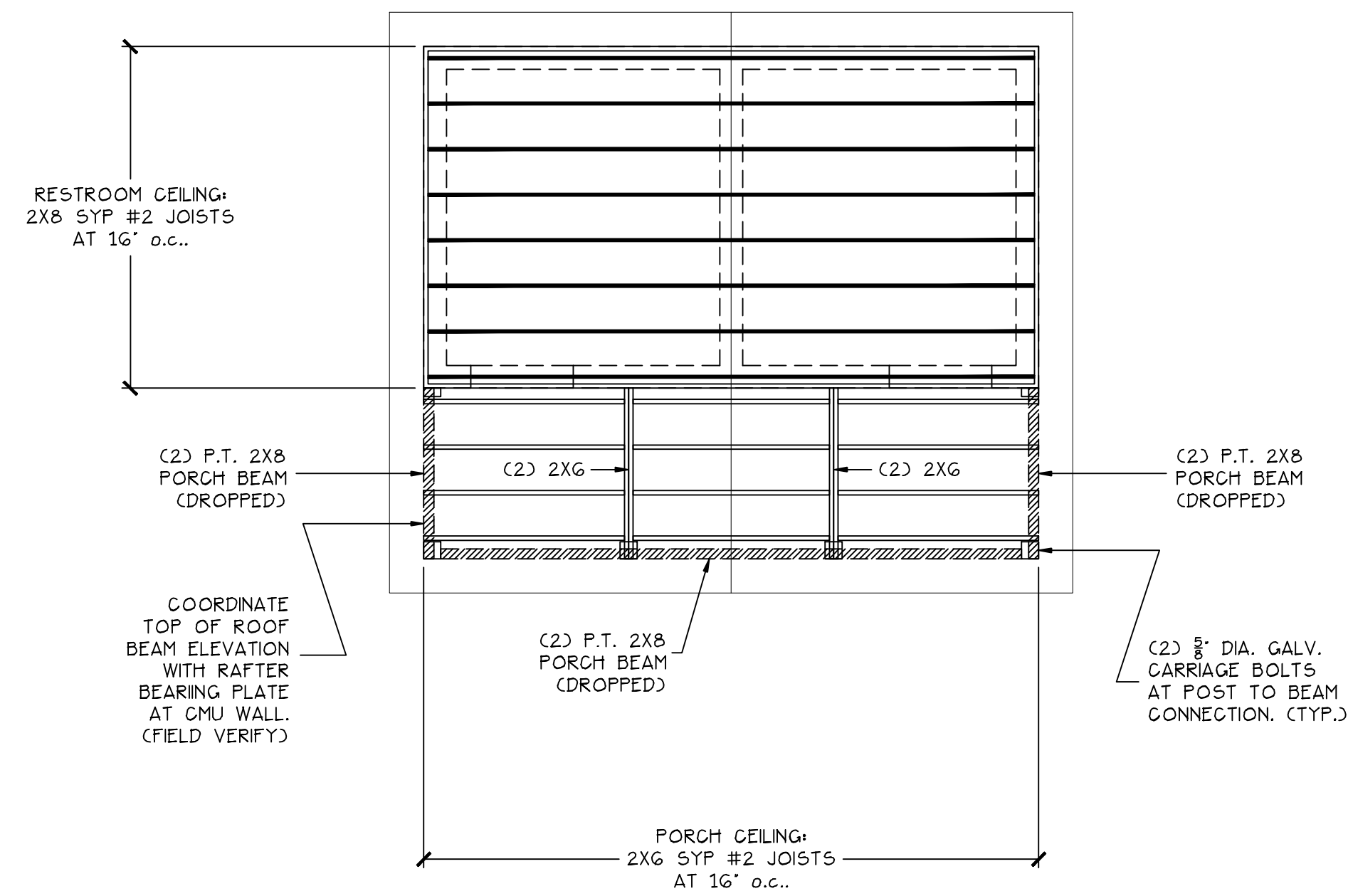
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APP'D: MHH
DEPT.: STRUCTURAL

PROJECT: PUBLIC RESTROOM FACILITY
TOWN OF EDISTO BEACH, SC
TITLE: FOUNDATION/SLAB PLAN

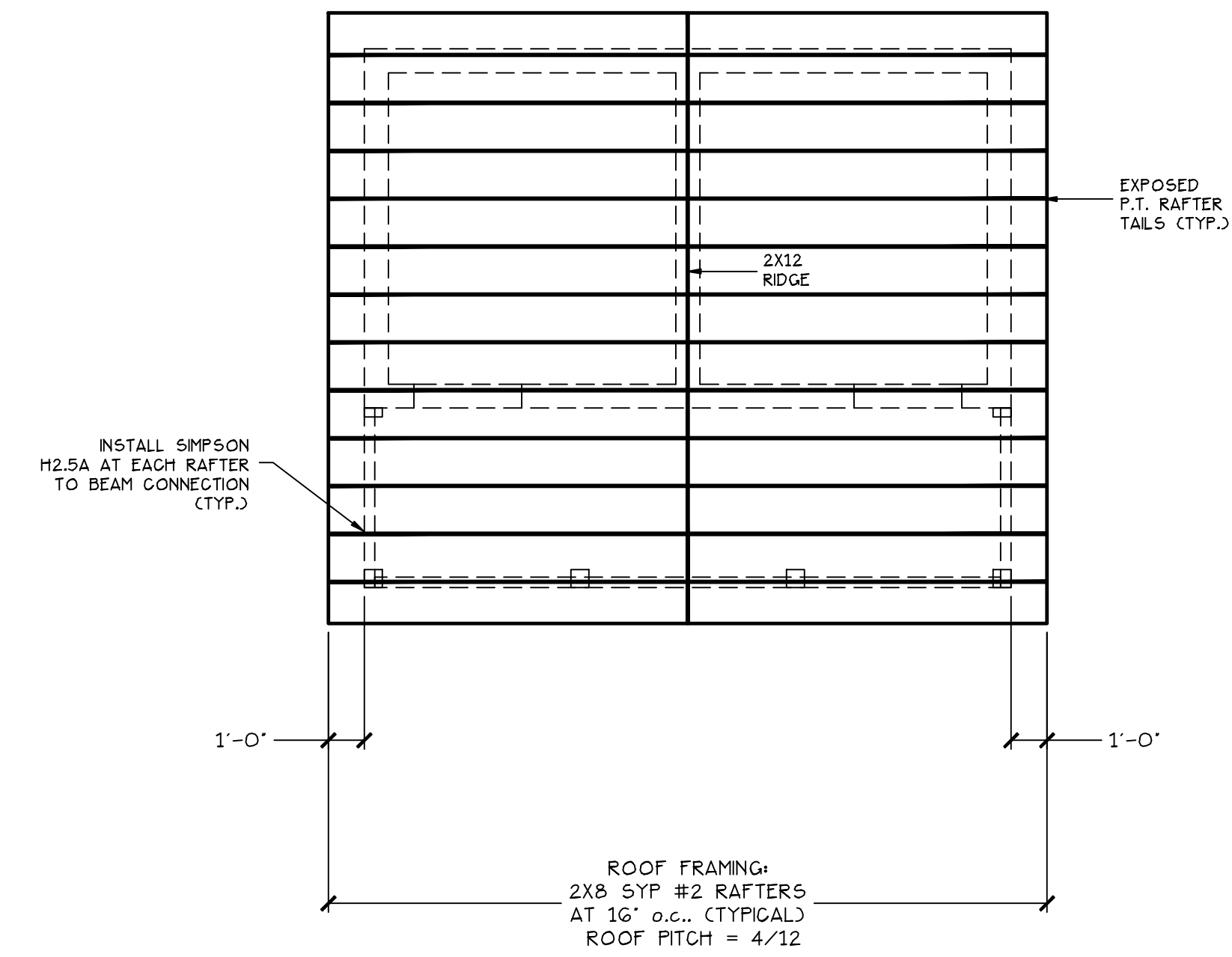
RESTROOM FACILITY
DWG NO: **S-1**
DATE: **March 8, 2023**

ROOF FRAMING NOTES:

1. ALL ROOF FRAMING TO BE 2X8 SYP #2 RAFTERS AT 16' o.c. UNLESS NOTED OTHERWISE.
2. RESTROOM CEILING TO 2X8 SYP #2 JOISTS AT 16' o.c.. PORCH CEILING TO BE 2X6 SYP #2 JOISTS AT 16' o.c.. SEE 1/53.
3. BRACE RAFTERS, VALLEY RAFTERS, HIP RAFTERS AND RIDGE BEAMS PER 2021 INTERNATIONAL RESIDENTIAL CODE. G.C TO VERIFY ALL LOADBEARING LOCATIONS WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS.
4. SEE ARCHITECTURAL FOR ROOF PITCH, VAULTED CEILINGS AND RIDGE VENT OPENING LOCATIONS.
5. PROVIDE SIMPSON H2.5A HURRICANE TIE OR EQUAL AT EACH RAFTER TO TOP PLATE/ROOF BEAM CONNECTION. INSTALL HURRICANE TIE PER MFR. SPECIFICATION.
6. PROVIDE 2X4 COLLAR TIES AT UPPER THIRD OF RAFTER AT 48' o.c. MAXIMUM.



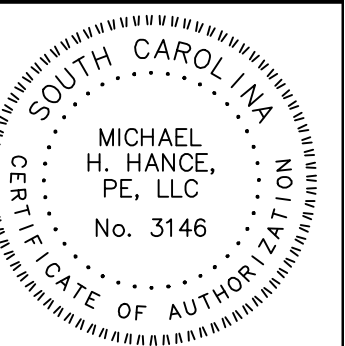
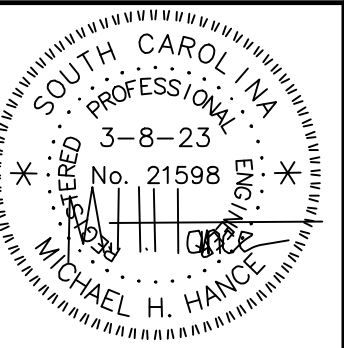
1 CEILING JOIST FRAMING PLAN
52 SCALE: 1/4" = 1'-0"



2 ROOF FRAMING PLAN
52 SCALE: 1/4" = 1'-0"

rev	drwn	chkd	appr	date	description

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SCALE: AS SHOWN
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DESIGN: MHH
APP'D: MHH
DEPT.: STRUCTURAL

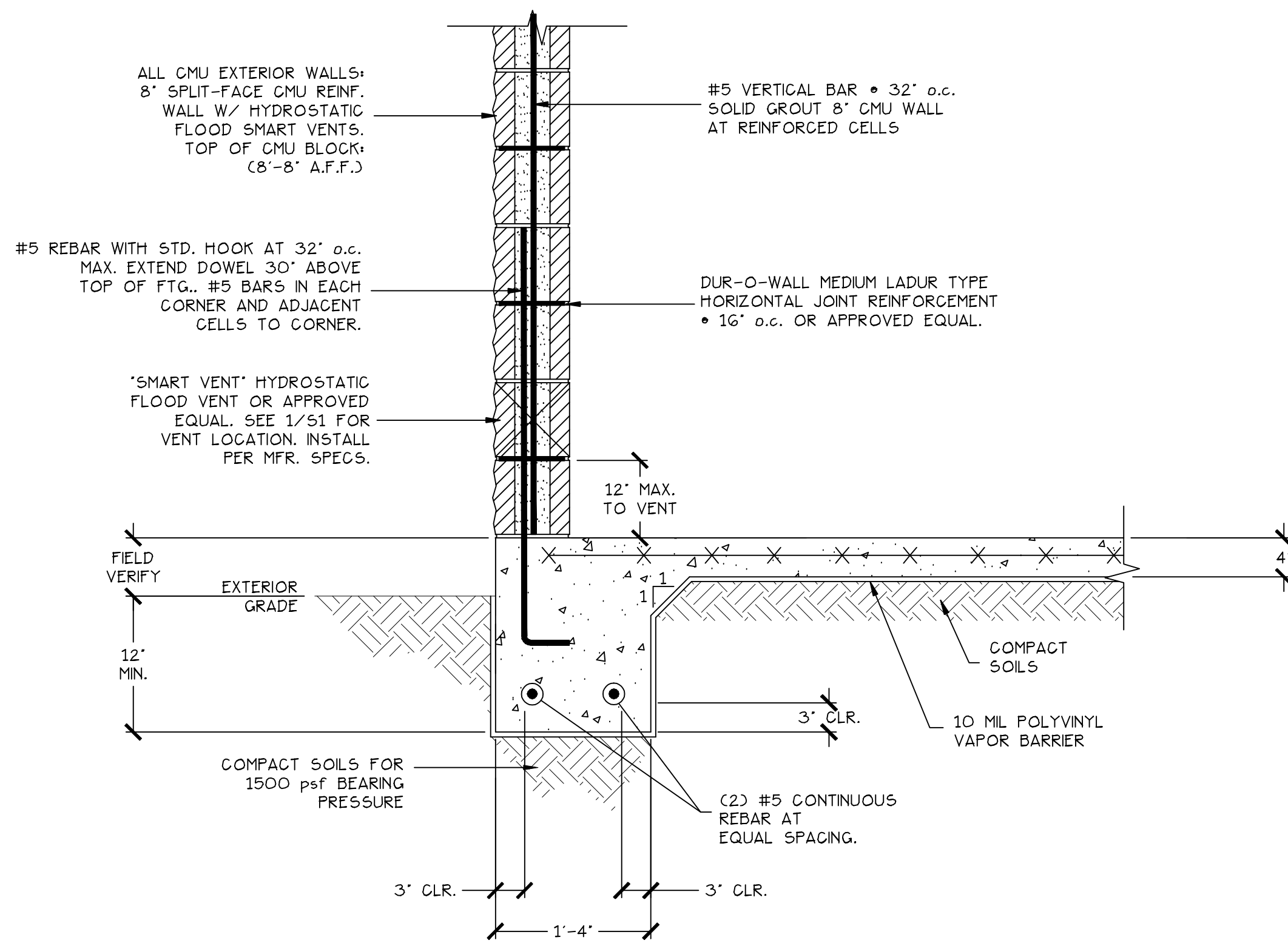
PROJECT
PUBLIC RESTROOM FACILITY
TOWN OF EDISTO BEACH, SC

TITLE
CEILING/ROOF FRAMING PLAN

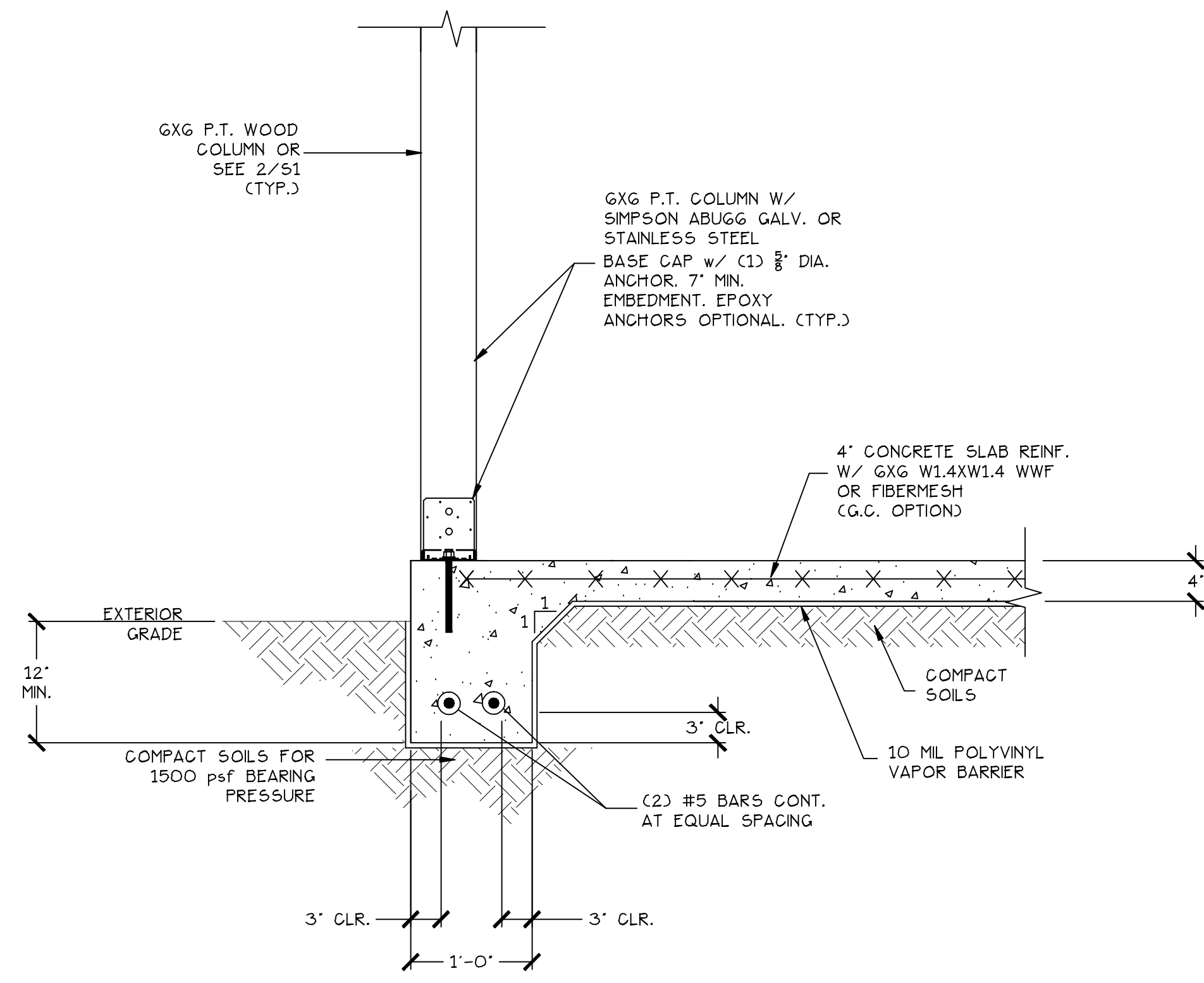
RESTROOM FACILITY

DWG NO:
S-2

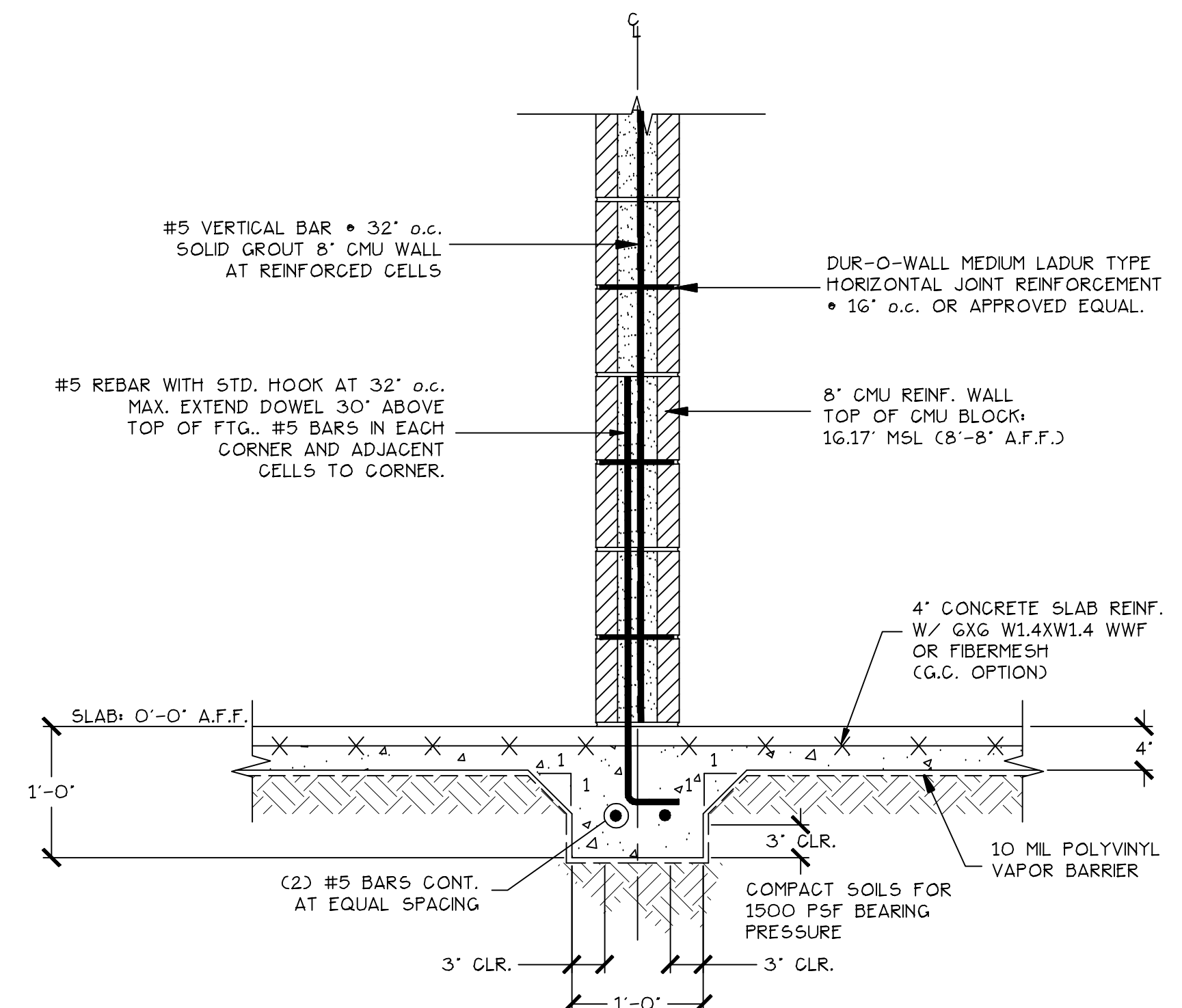
DATE:
March 8, 2023



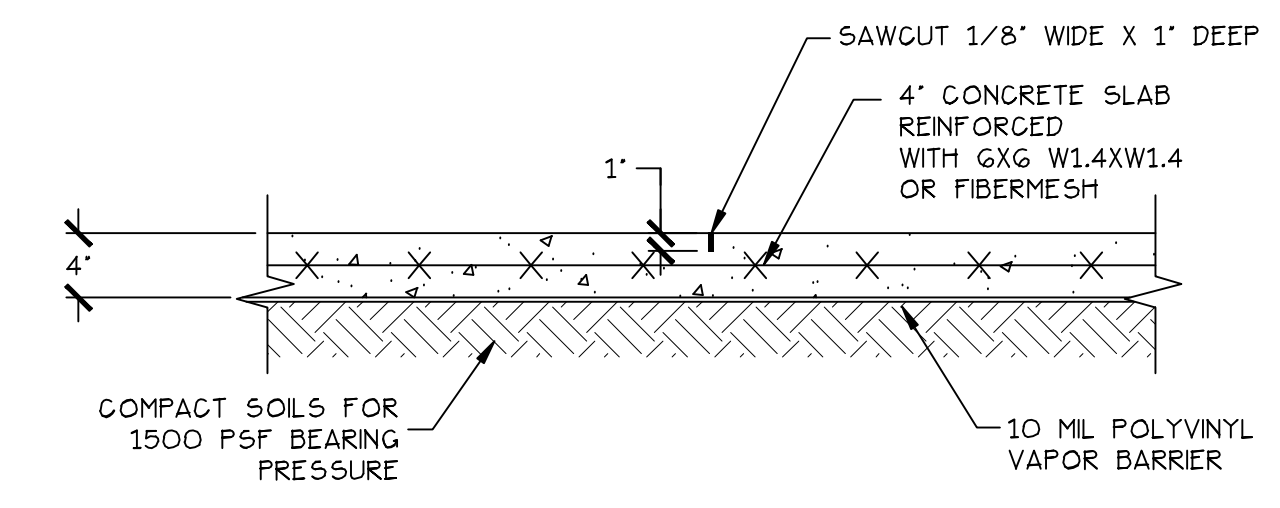
1 EXTERIOR WALL SECTION (TYP.)
53 SCALE: 1" = 1'-0"



2 PORCH COLUMN SECTION (TYP.)
53 SCALE: 1" = 1'-0"



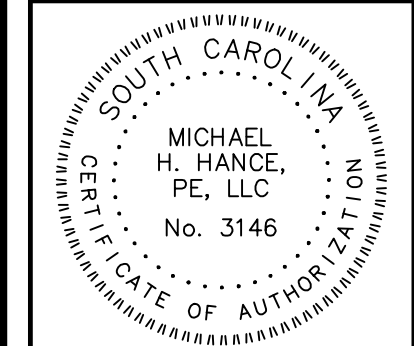
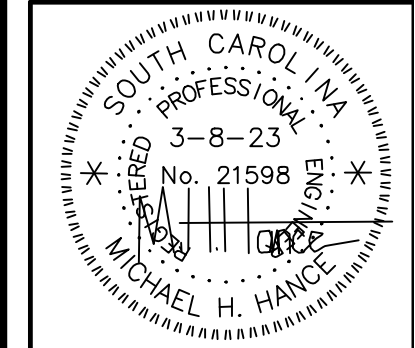
3 THICKENED SLAB FOOTING
53 SCALE: 1" = 1'-0"



4 CRACK CONTROL JOINT
53 SCALE: 1" = 1'-0"

Rev	Drawn	Chkd	Appr	Date	Description

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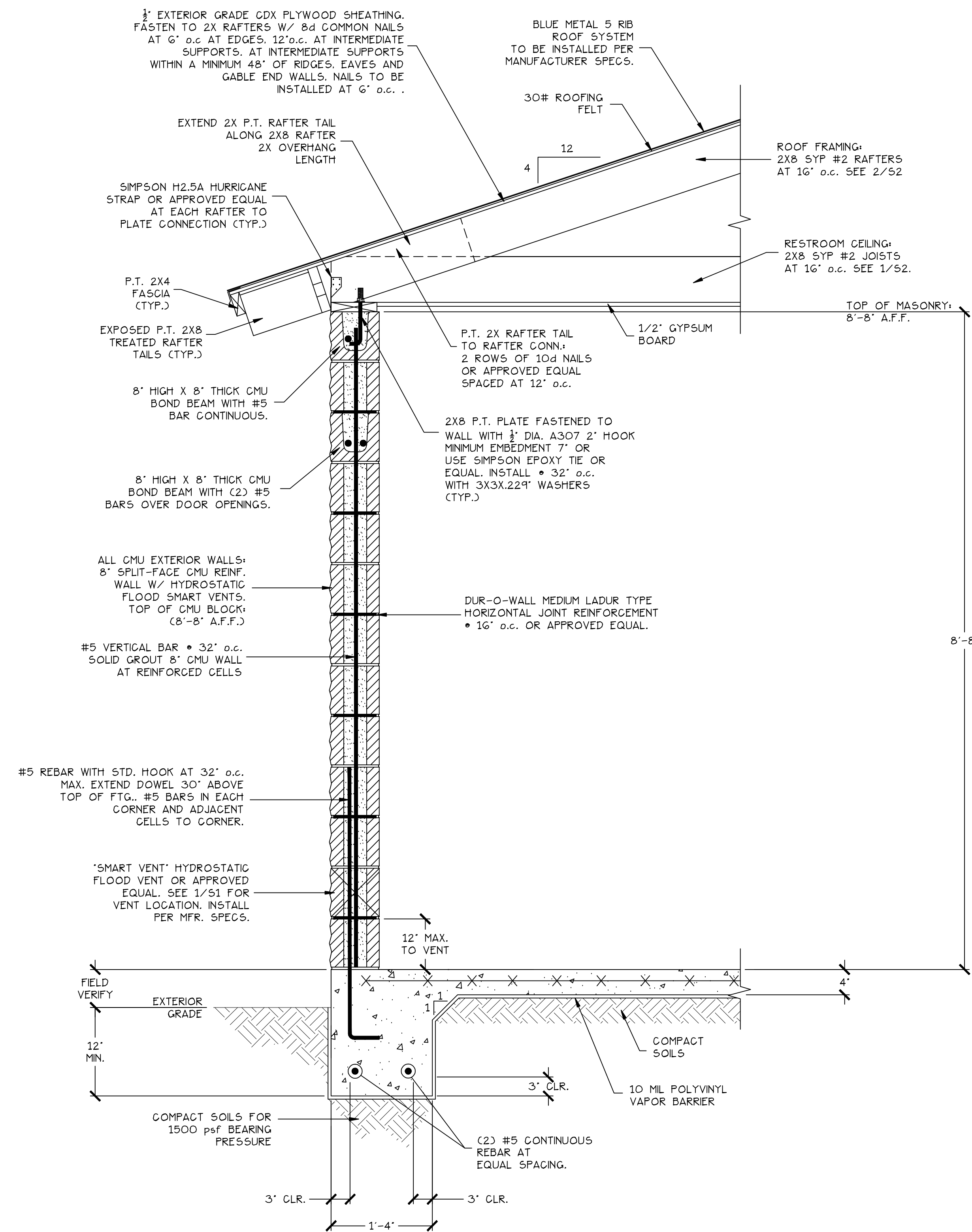


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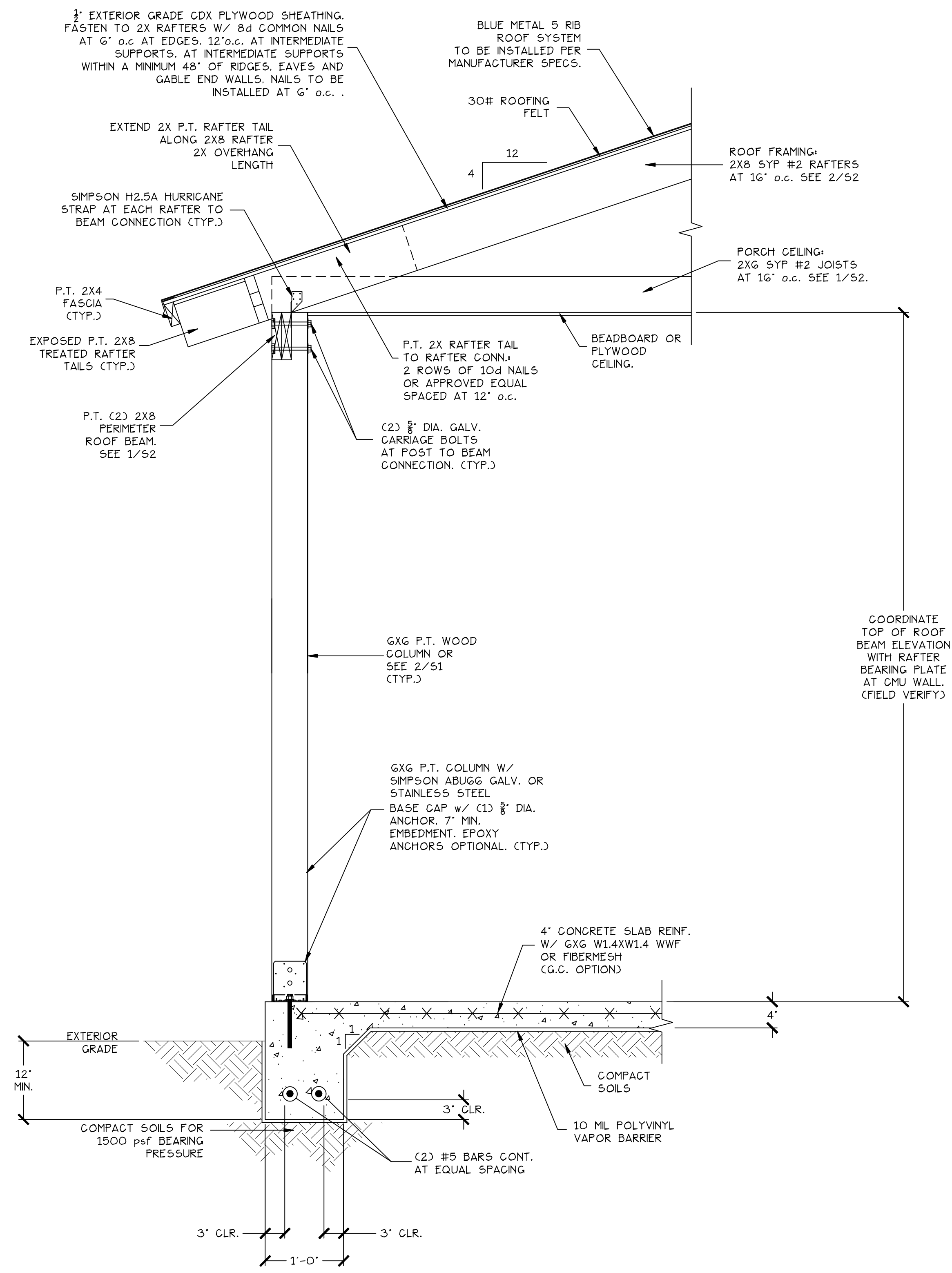
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APP'D: MHH
DEPT.: STRUCTURAL

PROJECT: PUBLIC RESTROOM FACILITY
TOWN OF EDISTO BEACH, SC
TITLE: FOUNDATION DETAILS

RESTROOM FACILITY
DWG NO: S-3
DATE: March 8, 2023

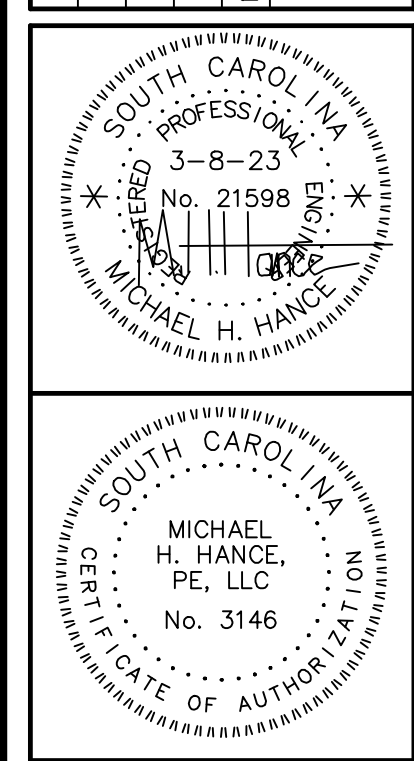


1 EXTERIOR WALL SECTION (TYP.) SCALE: 1" = 1'-0"



2 PORCH COLUMN SECTION (TYP.) SCALE: 1" = 1'-0"

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SCALE: AS SHOWN	DRAWN: MHH	DESIGN: MHH	APP'D: MHH	DEPT.: STRUCTURAL
PROJECT: PUBLIC RESTROOM FACILITY	TOWN OF EDISTO BEACH, SC			
TITLE: WALL SECTIONS				

RESTROOM FACILITY
DWG NO: S-4
DATE: March 8, 2023

BUILDING DESIGN CRITERIA:

1. STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FOLLOWING:

MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE-7-16)

2021 INTERNATIONAL BUILDING CODE

2. THE FOLLOWING MINIMUM DESIGN LOADS APPLY TO THIS PROJECT:

- A. RISK CATEGORY II
- B. EXPOSURE CATEGORY D
- C. ULTIMATE DESIGN WIND LOAD: $V_{ult} = 145$ mph
- D. NOMINAL DESIGN WIND SPEED: $V_{asd} = 113$ mph
- E. SEISMIC DESIGN CATEGORY D
- F. SITE CLASS D (ASSUMED)
- G. ROOF LIVE LOAD = 20 psf

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE PRIOR TO STARTING WORK AND SHALL NOTIFY THE ARCHITECT AND/OR STRUCTURAL ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY EXISTING SITE CONDITIONS THAT ARE NOT CONSISTENT WITH THE CONSTRUCTION DOCUMENTS.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND ERECTION OF TEMPORARY BRACING AND SHORING AS REQUIRED FOR STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
3. CONTRACTOR TO NOTIFY STRUCTURAL ENGINEER OF ANY UNUSUAL AND/OR EXCESSIVE LOADS DUE TO EQUIPMENT OR CONSTRUCTION REQUIREMENTS.
4. THESE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL AND DRAWING DOCUMENTS RELATING TO OTHER TRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING HIS OWN CHECK AND COORDINATION OF DIMENSIONS, CLEARANCES, ETC. WITH THE WORK OF THE OTHER TRADES. IN CASE OF CONFLICT, CONTACT ENGINEER.
5. WORK NOT INDICATED AS PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT AT CORRESPONDING PLACES SHALL BE REPEATED.
6. ALL SECTIONS AND DETAILS ARE TYPICAL AT SIMILAR LOCATIONS AND WHERE APPLICABLE.
7. THE CONTRACTOR SHALL CONSTRUCT THIS PROJECT IN ACCORDANCE WITH 2021 INTERNATIONAL BUILDING CODE AND ALL APPLICABLE BUILDING CODES.
8. THE DESIGN PROFESSIONALS SHALL HAVE NO CONTROL OVER NOR RESPONSIBILITY FOR THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES, OR PROCEDURES IN PERFORMING THE WORK. SITE SAFETY, OR SAFETY PROGRAMS IN CONNECTION WITH THE WORK. THESE ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR, WHO IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL HEALTH AND SAFETY PRECAUTIONS AS REQUIRED BY ANY REGULATORY AGENCIES.
9. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR WALL AND DOOR OPENINGS. REFER TO ELECTRICAL AND PLANS FOR SIZE AND LOCATION OF ALL OPENINGS FOR DUCTS, PIPING, CONDUITS, ETC. NOT SHOWN.
10. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF DEPRESSED FLOOR AREAS, FLOOR DRAINS, CMU COURSING AND ANY OTHER DETAILS NOT SHOWN ON THESE DRAWINGS.
11. CONTRACTOR TO COORDINATE LOCATION OF ALL LOAD BEARING WALLS WITH FOUNDATION PLAN PROVIDED BY ENGINEER. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN FOUNDATION PLAN AND LOCATION OF INTERIOR AND EXTERIOR LOAD BEARING WALLS.
12. CONTRACTOR TO NOTIFY ENGINEER OF ADDITIONAL FRAMING TO BE PROVIDED.

GENERAL FOUNDATION SPECIFICATIONS:

1. CONCRETE ANALYSIS HAS BEEN BASED UPON AMERICAN CONCRETE INSTITUTE ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
2. FOUNDATIONS WERE DESIGNED BASED UPON AN ASSUMED MAXIMUM ALLOWABLE SOIL BEARING CAPACITY OF 1500 PSF FOR WALL FOOTINGS AND 1500 PSF FOR COLUMN FOUNDATIONS ON NATURAL SOIL. ALL FOUNDATIONS AND FOOTINGS ON FILL SOILS HAVE BEEN BASED UPON AN ASSUMED MAXIMUM ALLOWABLE SOIL BEARING CAPACITY OF 1500 PSF.
3. REINFORCING STEEL MEETING REQUIREMENTS OF ASTM A615 GRADE 60 DEFORMED SHALL BE PLACED AND HANDLED PER CONCRETE REINFORCING INSTITUTE "MANUAL OF STANDARD PRACTICE." REINFORCING STEEL SHALL HAVE A MINIMUM CLEAR DISTANCE OF 3" FROM SIDES AND BOTTOM, AND 2" FROM TOP OF FOOTING UNLESS OTHERWISE NOTED.

FOUNDATION NOTE:

PRIOR TO PERFORMING ANY SITEWORK CONTRACTOR TO REVIEW FOUNDATION EXPLORATION AND SOILS INVESTIGATION PROVIDED BY GEOTECHNICAL ENGINEER IF AVAILABLE.

CONCRETE:

1. ALL CONCRETE AND REBAR SHALL BE INSTALLED ACCORDING TO STANDARDS SET FORTH BY THE LATEST EDITION OF ACI - 318.
2. 28 DAY CONCRETE MINIMUM COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS:

FOOTINGS = 3000 PSI
SLABS ON GRADE = 3000 PSI

NO CALCIUM CHLORIDE SHALL BE USED IN MIX.
3. THE CONTRACTOR SHALL TAKE ADDITIONAL PRECAUTIONS WHEN CONCRETE IS TO BE PLACED AND CURED DURING COLD AND HOT WEATHER IS ADVISED THAT THE CONTRACTOR FOLLOW THE RECOMMENDATIONS PRESCRIBED BY AMERICAN CONCRETE INSTITUTE FOR COLD AND HOT WEATHER CONSTRUCTION.
4. NO WATER SHALL BE ADDED TO THE CONCRETE AT THE SITE UNLESS APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER.
5. REINFORCING STEEL MEETING REQUIREMENTS OF ASTM A615 GRADE 60 DEFORMED SHALL BE PLACED AND HANDLED PER CONCRETE REINFORCING INSTITUTE "MANUAL OF STANDARD PRACTICE." REINFORCING STEEL SHALL HAVE A MINIMUM CLEAR DISTANCE OF 3" FROM SIDES AND BOTTOM, AND 2" FROM TOP OF SLAB UNLESS OTHERWISE NOTED.
6. WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 1'-0".
7. REBAR DOWELS SHALL MATCH VERTICAL REINFORCING. ALL SLAB DOWELS SHALL BE STRAIGHT, SMOOTH, AND FREE OF BURRS AT THE ENDS. DOWELS SHALL BE PROPERLY SUPPORTED DURING CONSTRUCTION AND PROPERLY ALIGNED TO KEEP DOWELS PARALLEL TO THE DIRECTION OF EXPECTED MOTION.
8. PROVIDE PROPERLY TIED SPACERS, CHAIRS, BOLSTERS, ETC. AS REQUIRED AND NECESSARY TO ASSEMBLE, PLACE, SUPPORT. ALL REINFORCING USE WIRE BAR TYPE SUPPORTS COMPLYING WITH CRSI RECOMMENDATIONS. USE PLASTIC TIP LEGS ON ALL EXPOSED CONCRETE.
9. SEE ARCHITECTURAL DRAWINGS FOR REQUIRED CONCRETE FINISH. ALL CONCRETE SHALL BE PROPERLY CURED IMMEDIATELY AFTER FINISHING.
10. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PROPER DESIGN OF ALL TEMPORARY FRAMEWORK, FORMWORK, AND SHORING. THE DESIGNS SHALL BEAR THE ENGINEERING SEAL OF A STRUCTURAL ENGINEER LICENSED IN THE PROJECT STATE.
11. REPAIR AND PATCH DEFECTIVE AREAS IMMEDIATELY AFTER REMOVAL OF FORMS.
12. AT APPLICATIONS REQUIRING NEW CONCRETE TO BE PLACED AGAINST EXISTING CONCRETE, THE EXISTING CONCRETE SHALL BE PROPERLY ROUGHENED, 1/4" HIGH TO LOW, AND A BONDING AGENT APPLIED PRIOR TO PLACING NEW CONCRETE. THE SURFACE PREPARATION AND BONDING AGENT IS IN ADDITION TO THE ANY DOWELS AS SPECIFIED IN THE DETAILS.
13. 4' SLAB ON GRADE SHALL BE REINFORCED W/ FIBERMESH OR 6X6 W14XW14 WWF ON 4' CRUSHED STONE OR FREE DRAINING SAND WITH VAPOR BARRIER U.N.O.

MASONRY:

1. FILL ALL CELLS BELOW FLOOR LEVEL OR CONTAINING REBAR WITH 2500 PSI GROUT. GROUTS SHALL BE PLACED IN LIFTS NO HIGHER THAN 5 FEET. MASONRY UNITS SHALL BE CLEAN AND DRY.
2. THE CONTRACTOR SHALL INSTALL SUFFICIENT REBAR PLACEMENT WALL TIES TO ENSURE THE PROPER PLACEMENT OF ALL HORIZONTAL AND VERTICAL REBAR.
3. RUNNING BOND MASONRY TO HAVE HORIZONTAL JOINT REINFORCEMENT • 16' ON CENTER VERTICALLY. PREFORMED BED JOINT REINFORCEMENT SHALL BE USED AT ALL WALL CORNERS AND INTERSECTIONS.
4. STACKED BOND MASONRY TO HAVE HORIZONTAL JOINT REINFORCEMENT • 16' ON CENTER VERTICALLY. PREFORMED BED JOINT REINFORCEMENT SHALL BE USE AT ALL WALL CORNERS AND INTERSECTIONS.
5. MASONRY REBAR LAP SPLICES SHALL BE:
#4 BARS = 24' LAP
#5 BARS = 30' LAP
#6 BARS = 36' LAP
#7 BARS = 42' LAP
#8 BARS = 48' LAP
6. CONCRETE MASONRY TO HAVE A MINIMUM F'M OF 1500 PSI. THIS IS TO BE ACHIEVED BY A CONCRETE BLOCK MASONRY UNIT WITH A NET AREA COMPRESSIVE STRENGTH OF 2000 PSI WHEN USED IN CONJUNCTION WITH WITH TYPE M OR TYPE S MORTAR.
7. ALL MASONRY SHALL BE PLACED IN FULL MORTAR BED. ALL MORTAR SHALL BE TYPE 'M' OR 'S'.
8. THE INTERSECTION OF ALL MASONRY WALLS SHALL BE TIED WITH A 1-1/4" X 1/4" BY 30" LONG STRAP WITH A 3'-90 DEGREE BEND AT EACH END. STEEL STRAPS SHALL BE PLACED IN THE MORTAR BEDS AT 48" ON CENTER VERTICALLY.
9. THE CONTRACTOR SHALL TAKE ADDITIONAL PRECAUTIONS WHEN MASONRY IS TO BE CONSTRUCTED DURING COLD WEATHER (AMBIENT TEMPERATURE BELOW 40 DEGREES FAHRENHEIT). DURING HOT CONDITIONS (ABOVE 90 DEGREES) PRECAUTIONS SHALL BE TAKEN TO MINIMIZE EXCESS HEAT IN THE MASONRY UNITS, WATER AND MORTAR IT IS ADVISED THAT THE CONTRACTOR FOLLOW THE RECOMMENDATIONS PRESCRIBED BY THE PORTLAND CEMENT ASSOCIATION FOR COLD AND HOT WEATHER CONDITIONS.
10. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY WALLS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

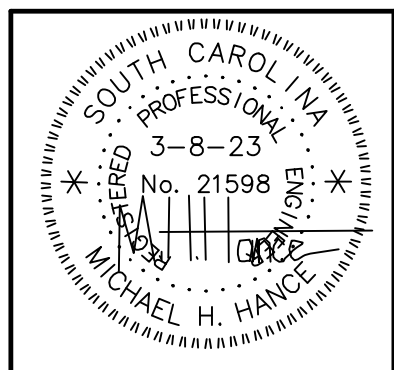
11. ALL CONTROL JOINTS AND EXPANSION JOINTS SHALL BE INSTALLED IN ACCORDANCE TO THE STANDARDS SET FORTH BY THE NATIONAL CONCRETE MASONRY ASSOCIATION. IN NO CASE SHALL EXTERIOR WALL JOINTS BE SPACED GREATER THAN 30 FEET ON CENTER AND INTERIOR WALL JOINTS SHALL NOT EXCEED 30 FEET ON CENTER.
12. WALL DAMPPROOFING SHALL CONSIST OF ONE OF THE FOLLOWING SYSTEMS:
 1. 3/8-INCH (9.5 mm) PORTLAND CEMENT PARGING WITH A 1/16-INCH (1.6 mm) BITUMINOUS COATING
 2. 1/8-INCH (3.2 mm) BITUMINOUS COATING
 3. 1/8-INCH (3.2 mm) CEMENTITIOUS COATING
 4. 1/8-INCH (3.2 mm) SURFACE BONDING MORTAR
 5. 40 MIL (1.02 mm) ACRYLIC LATEX COATING
 6. 1/16-INCH (1.6 mm) BITUMINOUS COATING OVER CONCRETE.
 7. 6 MIL (0.152 mm) POLYETHYLENE OVER 1/16-INCH (1.6 mm) BITUMINOUS COATING APPLIED TO MASONRY.
 8. ACRYLIC MODIFIED CEMENT BASE COATING AT A TOTAL MINIMUM THICKNESS OF 3 LB PER SQ. YD. (1.6 kg/m²)

FRAMING CONNECTION NOTES:

1. STRUCTURAL FRAMING SHALL BE #2 SOUTHERN YELLOW PINE WITH MINIMUM VALUES:

Fb = 1,200 psi Fv = 90psi
Ft = 650 psi Fc parallel = 1550 psi
E = 1,600,000 psi Fc perpendicular = 565 psi
2. INSTALL ALL FRAMING CONNECTORS, TIES AND STRAPS PER MANUFACTURER'S SPECIFICATIONS. CONNECTORS EXPOSED TO WEATHER SHALL HAVE Z-MAZ GALVANIZED FINISH OR EQUAL.
3. INSTALL ALL TIES AND STRAPS PER MANUFACTURER'S SPECIFICATIONS.
4. PROVIDE SIMPSON JOIST HANGERS OR EQUAL AT ALL FLOOR JOISTS, BEAM CONNECTIONS AND GIRDERS.
5. PROVIDE SIMPSON LSTA15 OR EQUAL AT RAFTER TO RIDGE BOARD CONNECTION.
6. AT CEILING JOIST TO TOP PLATE - INSTALL (3) 8d GALV. NAILS
7. AT RAFTER TO CEILING JOISTS - INSTALL (3) 10d GALV. NAILS
8. RAFTER TO RIDGE BEAM - INSTALL (4) - 16d GALV. NAILS

rev	dwg	chk'd	appr	date	description



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SCALE: AS SHOWN
DRAWN: MHH
DESIGN: MHH
APP'D: MHH
DEPT.: STRUCTURAL

PROJECT	PUBLIC RESTROOM FACILITY
TITLE	TOWN OF EDISTO BEACH, SC
TITLE	NOTES & SPECIFICATIONS

RESTROOM FACILITY
DWG NO:
S-5
DATE:
March 8, 2023

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