
ADDENDUM NO. 3

DATE: October 31, 2019

Project: Terre Haute First Baptist Church
Terre Haute, Indiana

ARCHITECT: Dauss Architects
227 W 11th Street
Anderson, IN 46016
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This Addendum is hereby incorporated into the Bidding Documents. Bidders shall prepare their bids to reflect the modifications and/or interpretations itemized herein. Attachments are to be incorporated as noted.

ITEMS

GENERAL INFORMATION

- 3.1. The bid time for this project has been extended to 4:00pm, Thursday, November 7. All other requirements of the bid are as specified or per previous addendum.

DRAWING ITEMS

- 3.2. Drawing A205: Change WT-1 to be Daltile "Balans" or approved equal in sizes as shown.
- 3.3. Drawing A206: Revised and forwarded to the plan holders on October 23. The revision included the hardware schedule omitted from the original bid sets. A copy is attached to this addenda.
- 3.4. Drawing A308: Attached as revised to clarify wall tile nomenclature and toilet accessories.
- 3.5. Drawing A309: Added toilet accessory schedule.

SUBMITTED QUESTIONS

- 3.6. Can we use PVC for sanitary vent if we fire wrap it in the plenum space?
Fire wrap will not be permitted for this type of application.
- 3.7. Will Copper pro-press be acceptable for the domestic hot and cold water?
Pro-press may be bid as a voluntary alternate.

- 3.8. Can you clarify the location of the SIPS panels without the Tectum?
It's easier to tell you where the panels are with Tectum and everything else is without. The tectum goes over the gymnasium, the storage room attached to the gymnasium and over the youth activities room. The eastern portion of the youth activities room has a double deck – Tectum on the top of the youth activities room and then non-tectum up at the building roof line. Drawing 2/A502 shows that area.
- 3.9. Can you clarify the casework and countertop materials for the serving room and the restrooms.
All cabinetry is to be premanufactured wood, wood veneered. All toilet room supports for countertops are to be laminate. All countertops are to be solid surface with the exception of the countertop in the mezzanine booth which is to be laminate.
- 3.10. Do the showers have a fiberglass insert to attach the SH-1 shower valve detail or are they brick to attach the SH-1 shower valve to?
The walls are tile.
- 3.11. Toilet partitions specs call for either plastic laminate or solid phenolic; where indicated on drawings-it's not. Addenda #2 approved Scranton- which is Solid plastic. Toilet partitions may be solid phenolic or solid plastic as approved.
- 3.12. There are no fire extinguishers/cabinets shown.
Provide three (3) cabinets to be installed where directed by the Architect.

3.13. Room 103. Is there any trim on the walls on the East & West ends?

There should be vinyl trim all around the room.

3.14. Are there solid surface sills in Rooms 104, 105, 107, 108, 121?

All window sills are to be solid surface.

3.15. The specification section for Resilient Flooring (09650) calls for the resilient base to be Johnsonite TightLock. The material legend calls for Johnsonite Duracove.

The Duracove product is to be used.

3.16. 04220 2.01 5 calls for Ground Face CMU by Kirchner Block. Do you know where these are located as I do not see them anywhere on the wall type plan or drawings.

These are not utilized on this project.

3.17. Elevation A402/2 illustrates the veneer stopping 4' off the corner. But the floor plan shows what appears to be veneer the entire length of CL5 and turning the corner a few feet on CL2 and stopping. I believe the veneer needs to be ran down CL K but want to confirm.

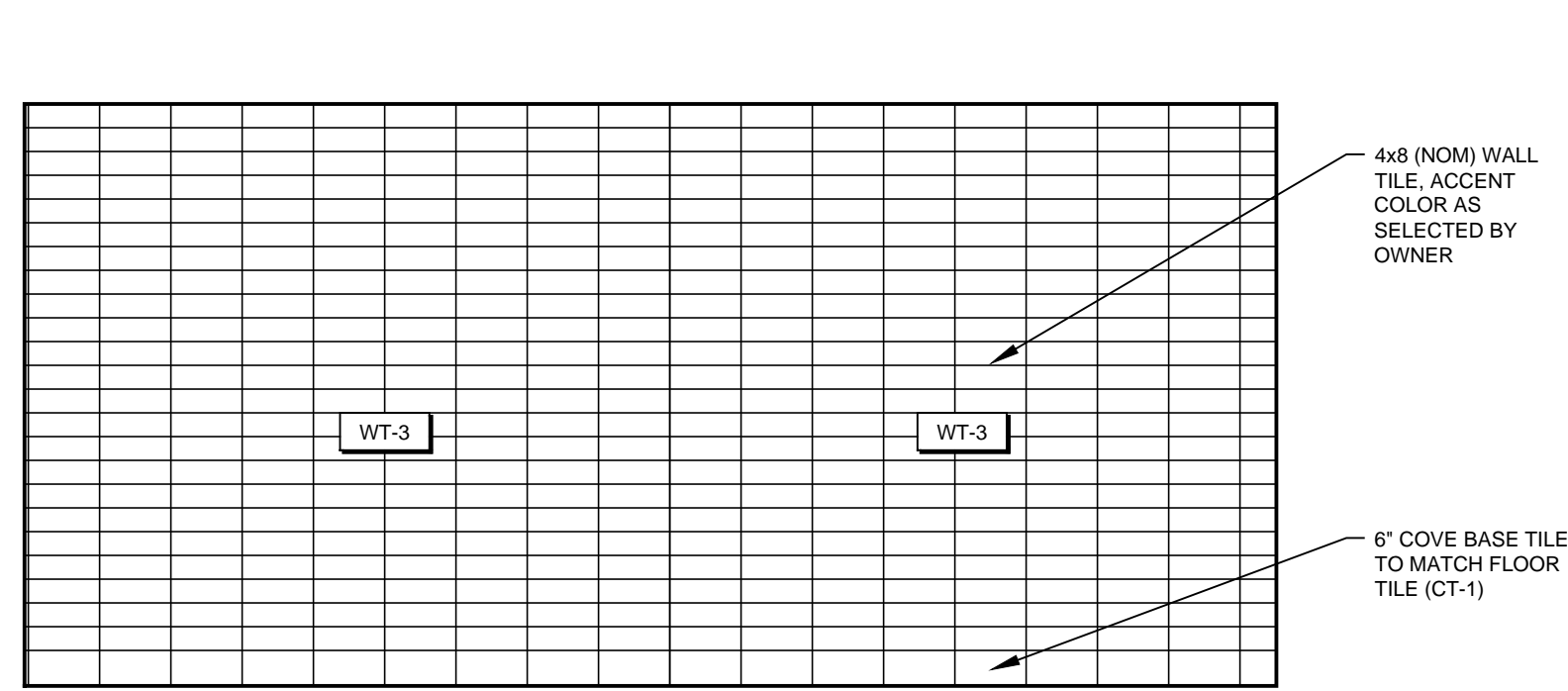
The elevation 2/A402 is correct. The veneer stops 4' past the southeast corner along the east face.

3.18. I assume we only need to carry the insulation in the cavity between the CMU and veneer. All other insulation will be supplied by the PEMB contractor. Is this correct?
that is correct regarding the insulation in the masonry wall. All other wall insulation is by the general contractor in the stud wall cavity. The metal panels are not insulated.

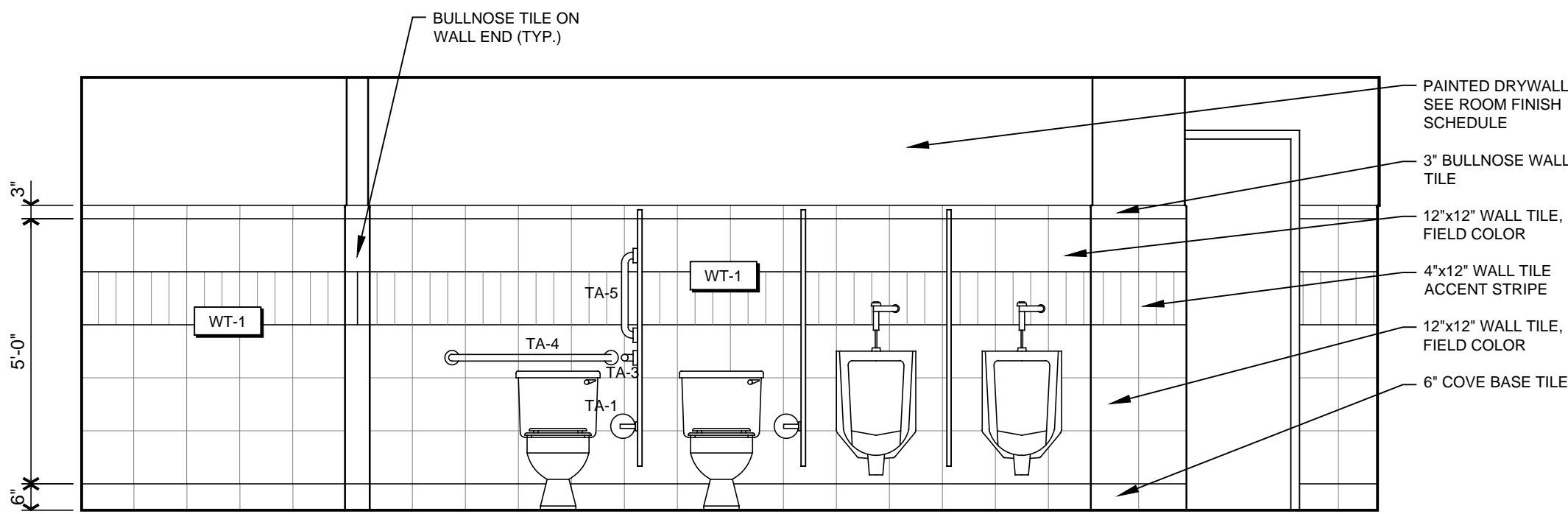
ATTACHEMENTS

- A206 – Schedules
- A308 – Toilet Room Elevations
- A309 – Interior Elevations Miscellaneous
- Structural Set

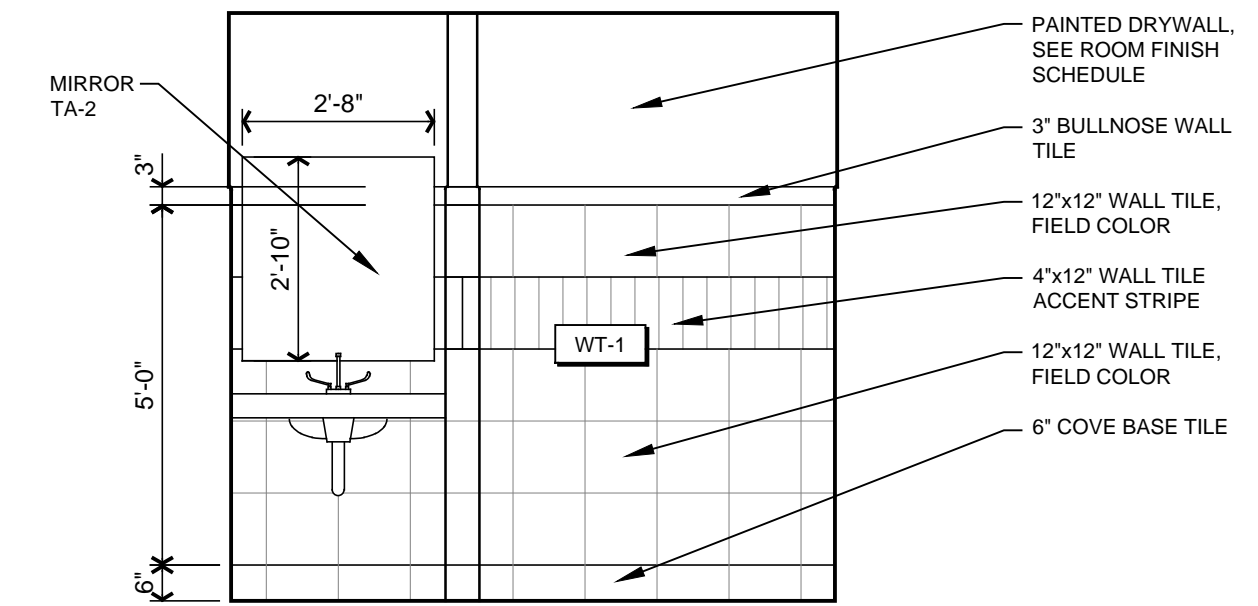
END OF ADDENDUM NO. 3



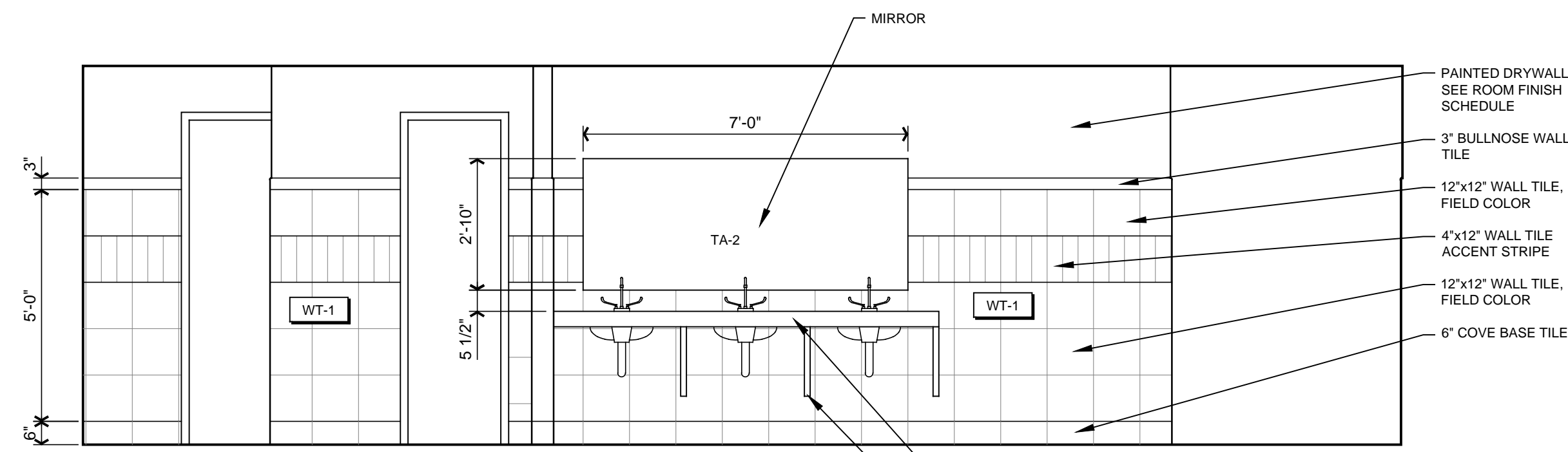
5 #113 MEN'S - NORTH ELEV.
SCALE: 3/8" = 1'-0"



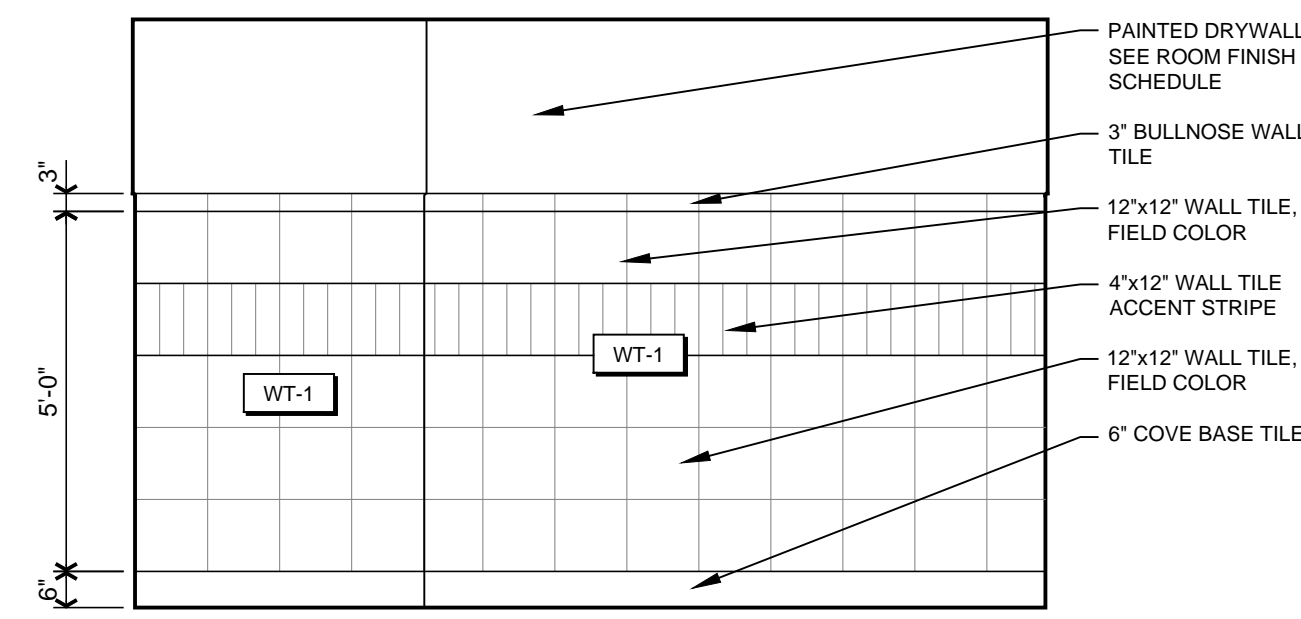
6 #113 MEN'S - WEST ELEV.
SCALE: 3/8" = 1'-0"



1 NORTH ELEVATION #117 FAMILY TOILET
SCALE: 3/8" = 1'-0"

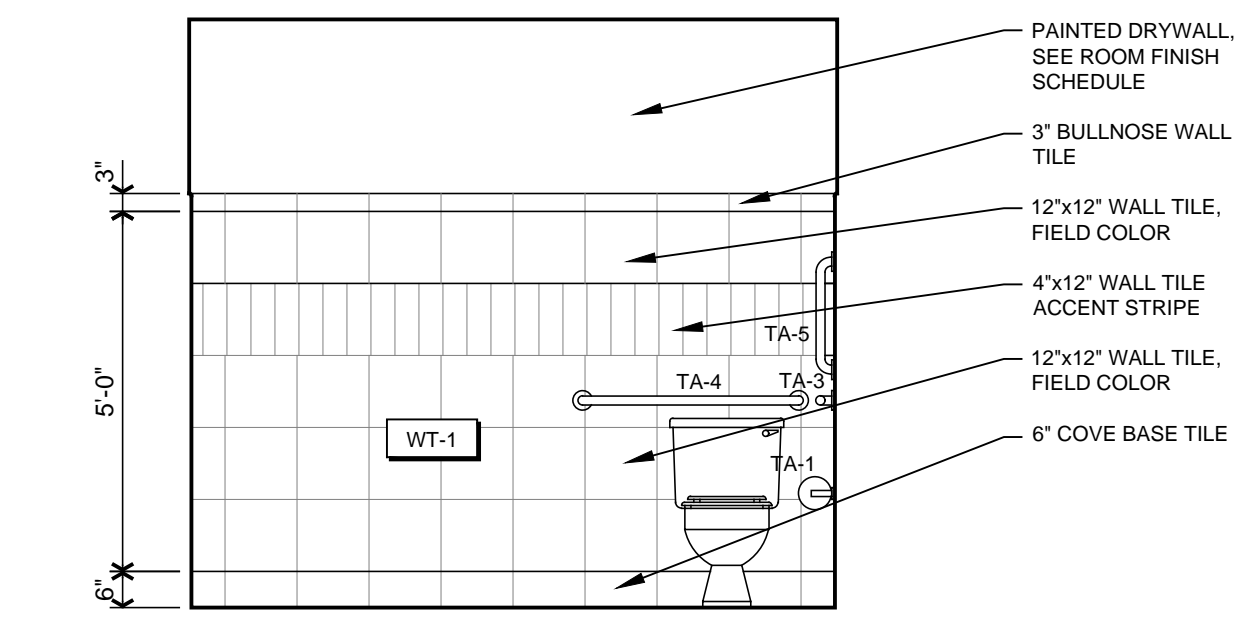


7 #113 MEN'S - EAST ELEV.
SCALE: 3/8" = 1'-0"

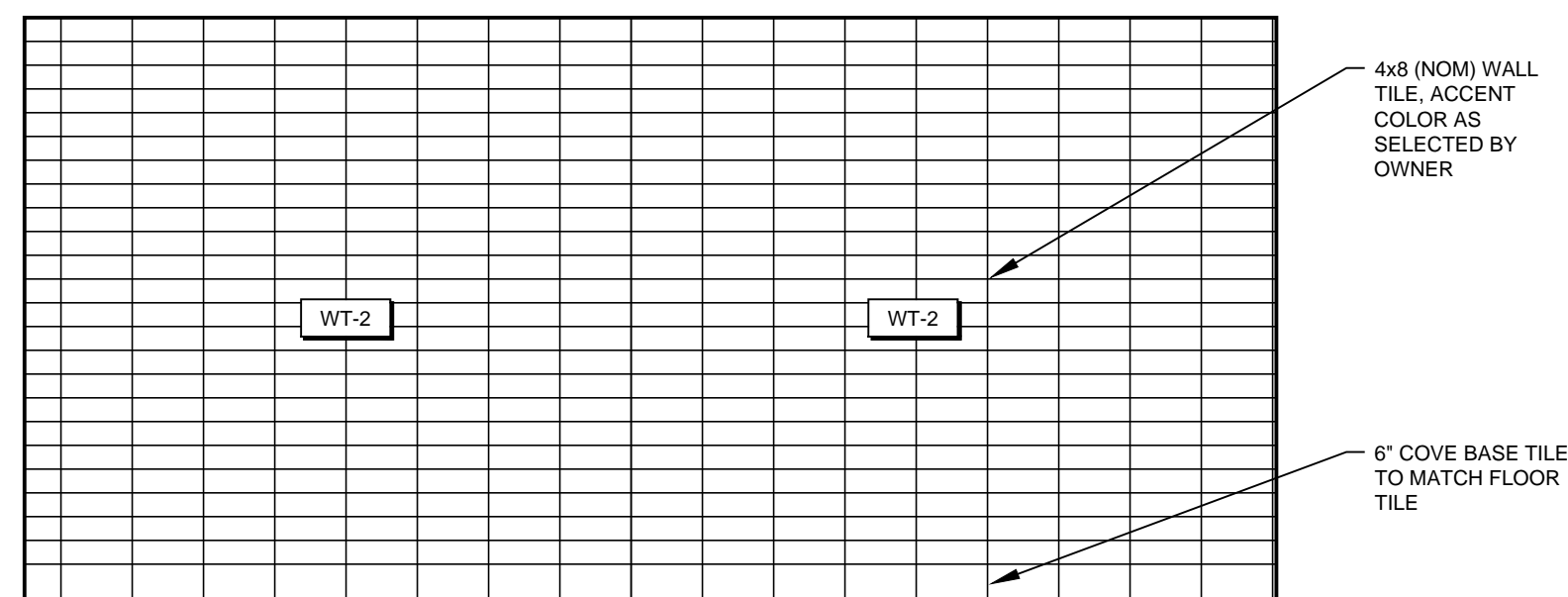


8 #113 MEN'S - SOUTH ELEV.
SCALE: 3/8" = 1'-0"

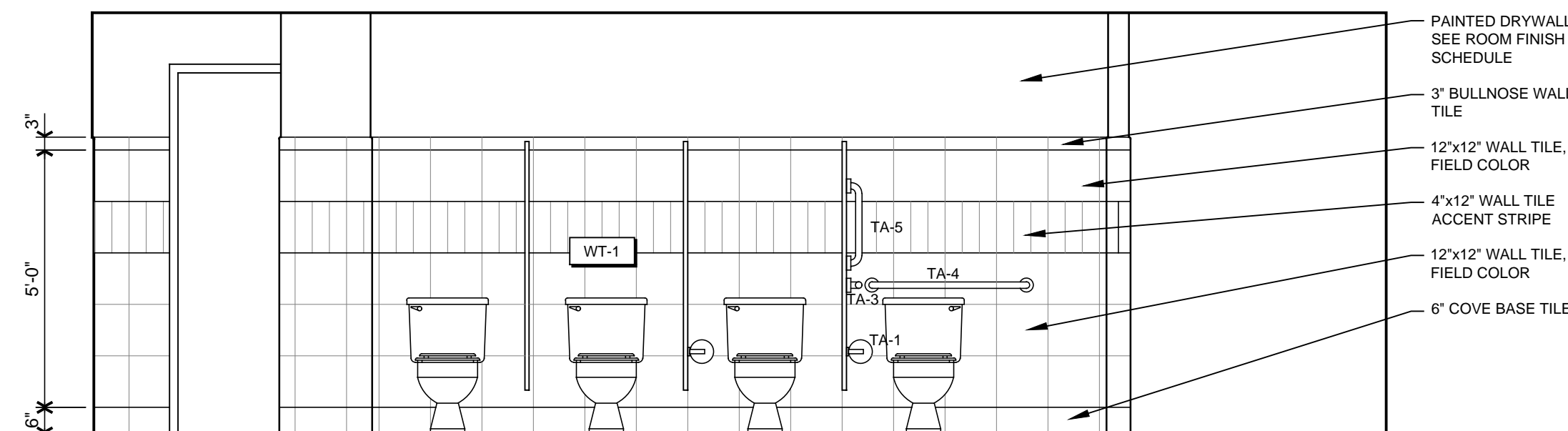
ALL TOILET ROOM FIXTURES AND COUNTERS TO BE INSTALLED PER ADA GUIDELINES, SEE SHEET G101 FOR GUIDELINES.



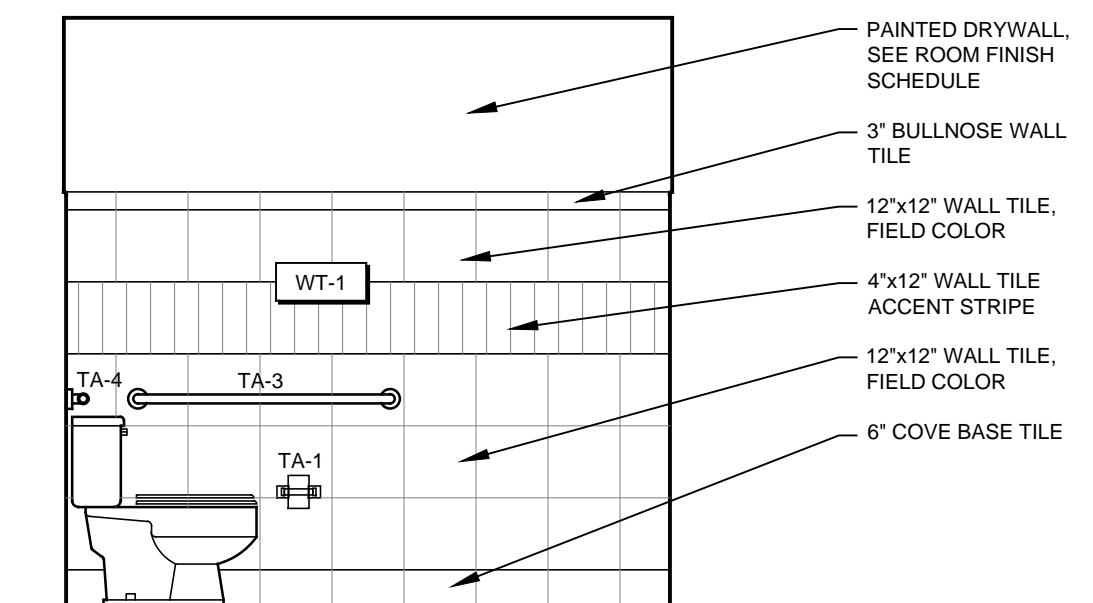
2 EAST ELEVATION #117 FAMILY TOILET
SCALE: 3/8" = 1'-0"



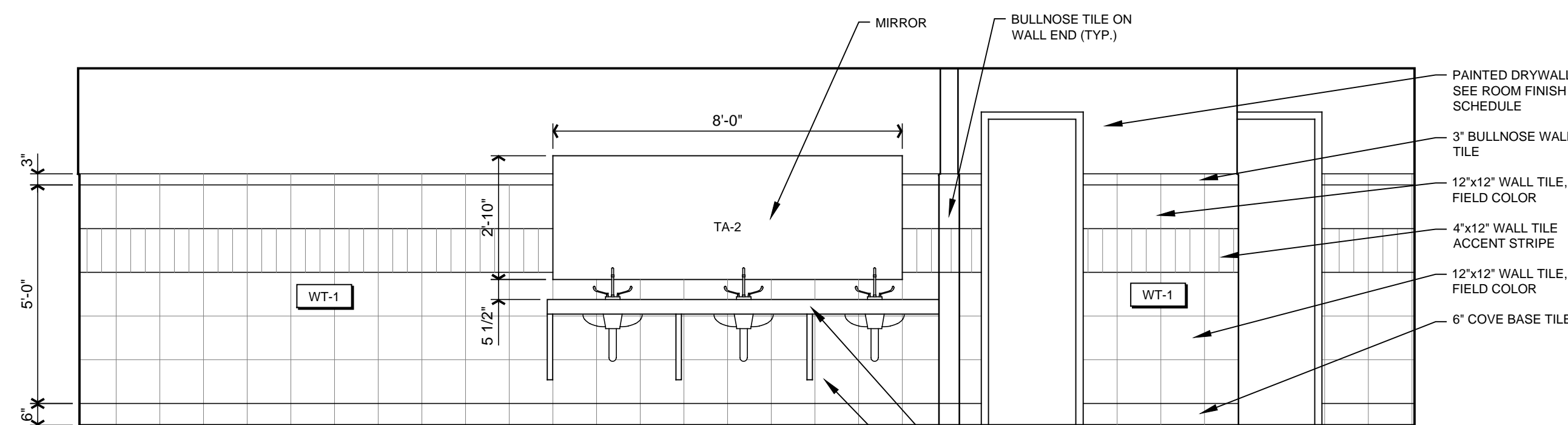
9 #119 WOMEN'S - SOUTH ELEV.
SCALE: 3/8" = 1'-0"



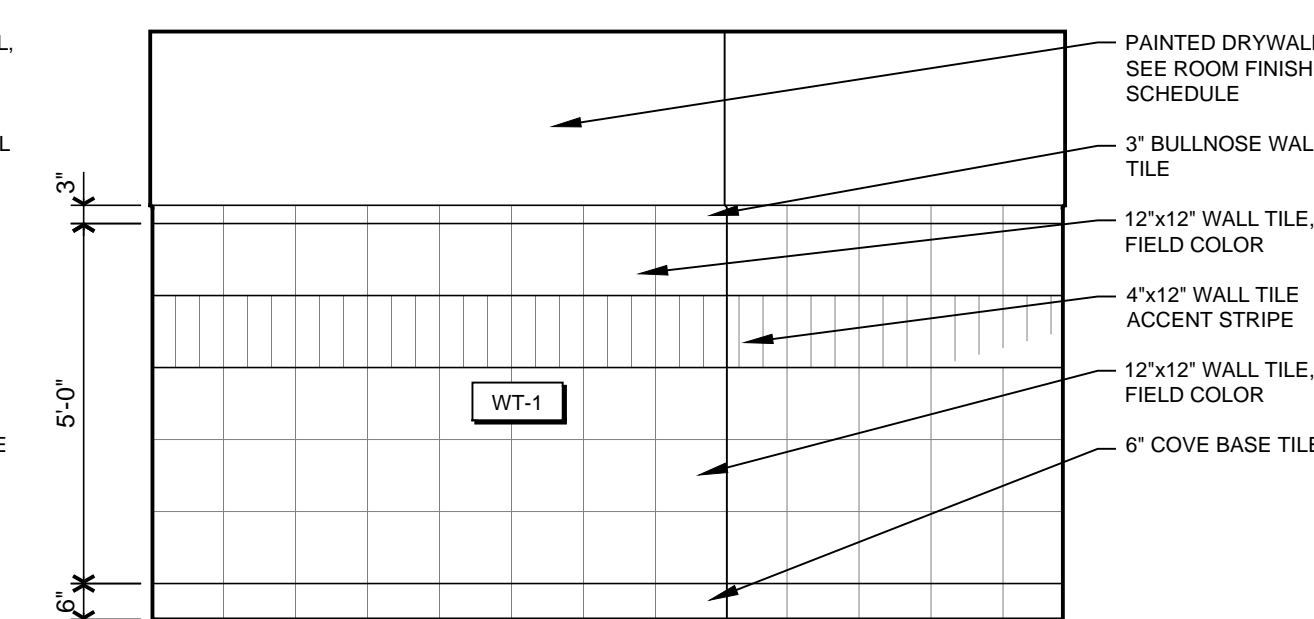
10 #119 WOMEN'S - WEST ELEV.
SCALE: 3/8" = 1'-0"



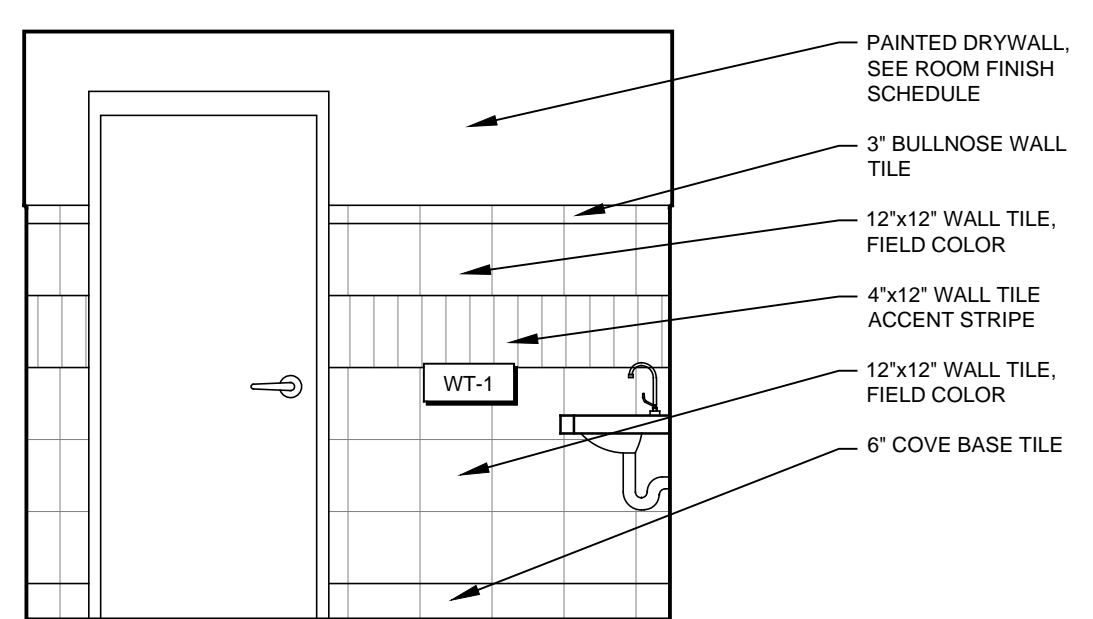
3 SOUTH ELEVATION #117 FAMILY TOILET
SCALE: 3/8" = 1'-0"



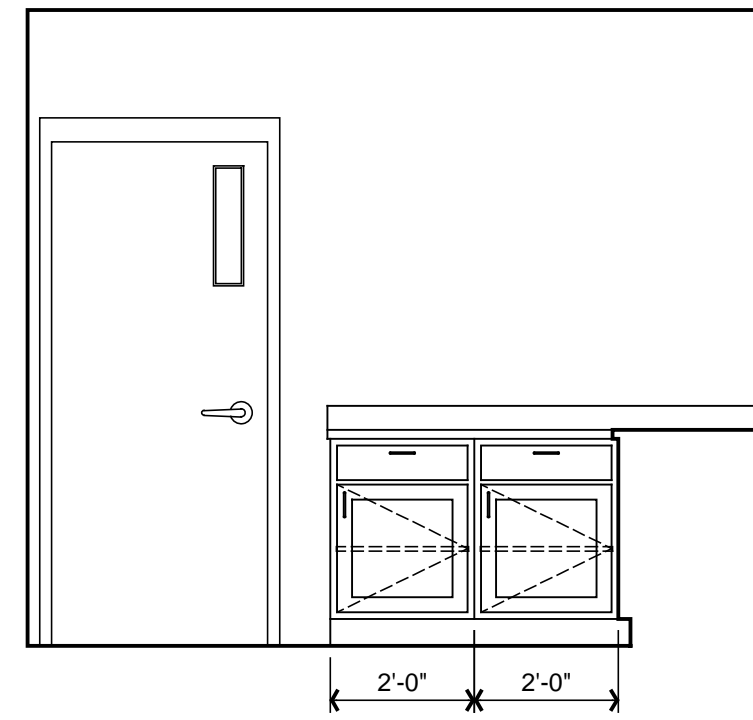
11 #119 WOMEN'S - EAST ELEV.
SCALE: 3/8" = 1'-0"



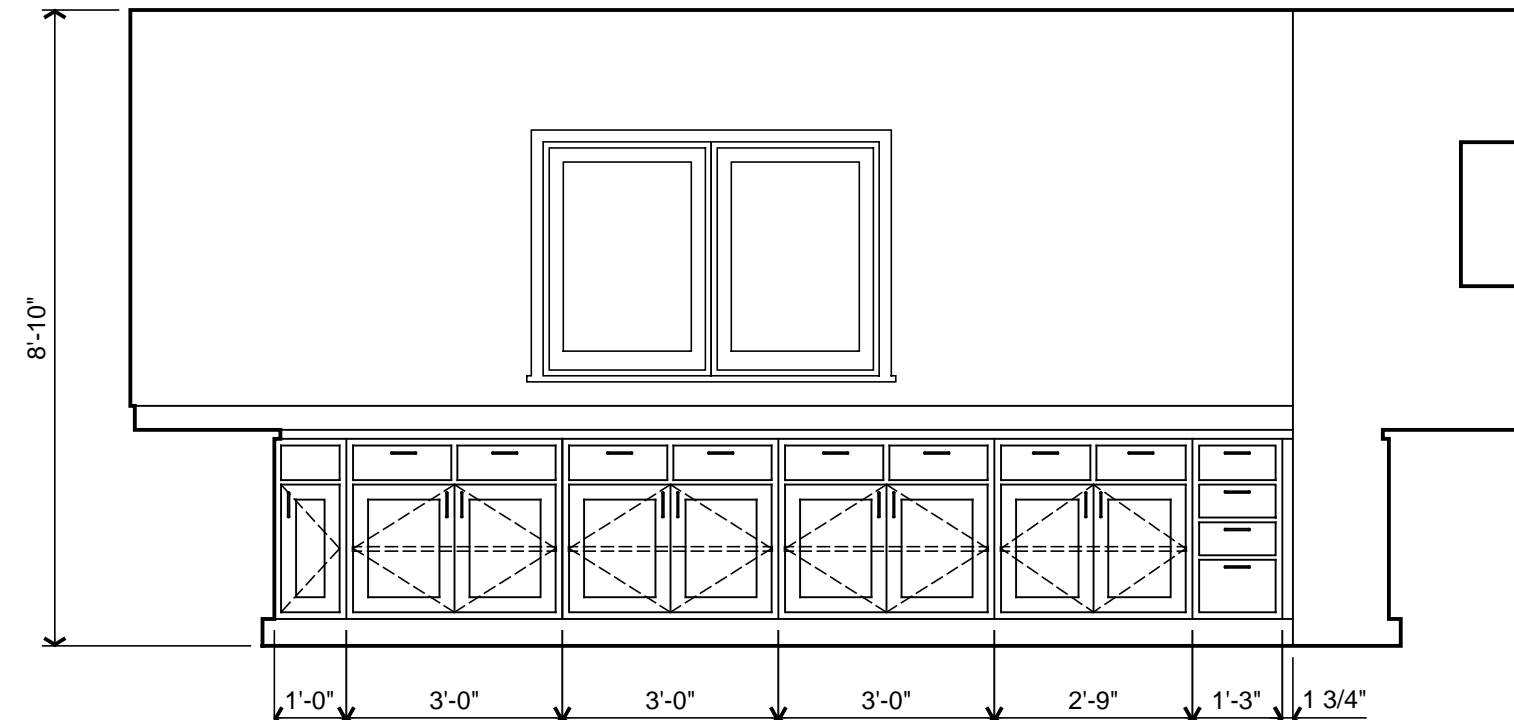
12 #119 WOMEN'S - NORTH ELEV.
SCALE: 3/8" = 1'-0"



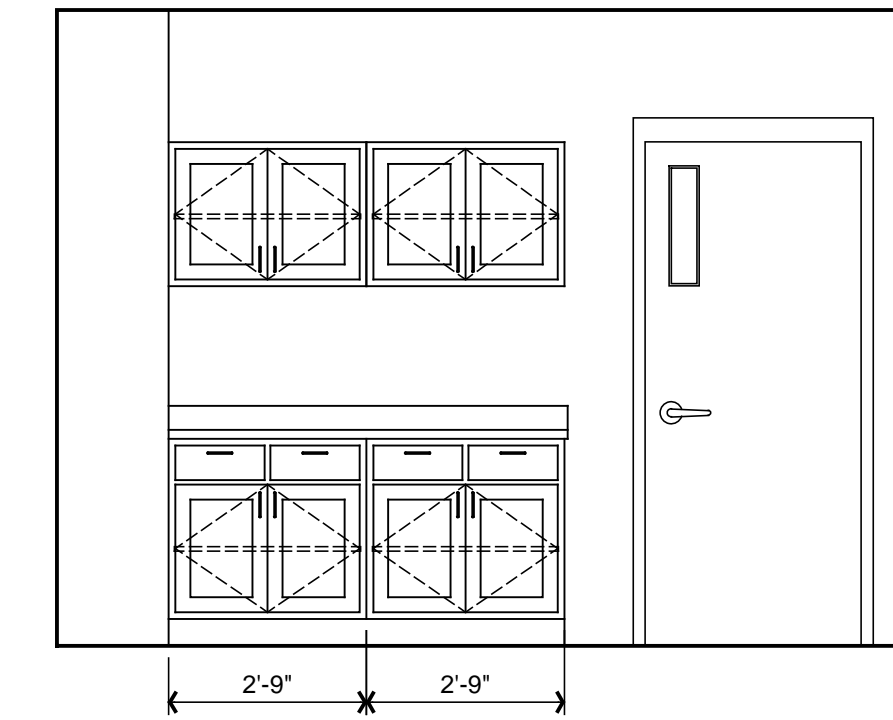
4 WEST ELEVATION #117 FAMILY TOILET
SCALE: 3/8" = 1'-0"



3 #121 SERVING EAST ELEVATION
SCALE: 3/8" = 1'-0"



2 #121 SERVING - NORTH ELEV.
SCALE: 3/8" = 1'-0"



1 #121 SERVING EAST ELEVATION
SCALE: 3/8" = 1'-0"

TOILET ROOM ACCESSORIES				
MARK	DESCRIPTION	MFR.	MODEL NO.	REMARKS
TA-1	SURFACE MTD. TOILET PAPER HOLDER	BOBRICK	B-6867	MIN. 19" A.F.F. TO CENTERLINE
TA-2	STAINLESS STEEL FRAMED MIRROR			40" MAX. TO REFLECTIVE SURFACE
TA-3	STAINLESS STEEL GRAB BAR	BOBRICK	B-6806.99 x 42	34 1/2" A.F.F. TO CENTERLINE
TA-4	STAINLESS STEEL GRAB BAR	BOBRICK	B-6806.99 x 36	34 1/2" A.F.F. TO CENTERLINE
TA-5	STAINLESS STEEL GRAB BAR	BOBRICK	B-6806.99 x 18	40" A.F.F. TO BOTTOM

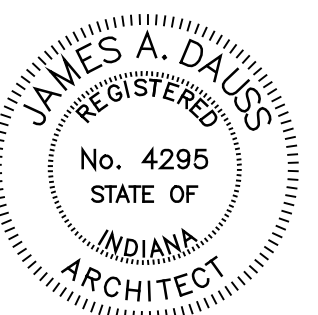
TOILET ROOM ACC. GENERAL NOTES

- EXPOSED SUPPLY AND WASTE PIPES AT LAVATORIES TO RECEIVE MOLDED LAVATORY INSULATION - TRUEBRO, INC., HANDI LAV-GUARD, (COLOR - WHITE)
- MANUFACTURER AND MODEL NUMBERS PROVIDED ARE BY BOBRICK, MANUFACTURERS ACCEPTED ON AN AS EQUAL BASIS.

TOILET ROOM ACC. REMARK NOTES

- MOUNTING HEIGHTS SHOWN ARE FOR A.D.A. COMPLIANT TOILET ROOMS.

A
FAMILY LIFE CENTER
for
First Baptist Church
4701 Poplar Street
Terre Haute, Indiana



James A. Dauss

SHEET TITLE
INTERIOR ELEVATIONS MISCELLANEOUS

SHEET NUMBER
A309

OF SHEETS
PROJECT NUMBER

DOOR HARDWARE

Hardware Set # 1 (Aluminum Entrance Doors)

- 2 ea. Continuous Hinge
- 2 ea. Exit Device
- 2 ea. Door Pulls
- 2 ea. Door Closer
- 1 ea. Cylinder
- 1 ea. Threshold
- 1 ea. Weathering Kit

Hardware Set # 7 (Classrooms)

- 3 ea. Hinges
- 1 ea. Lockset - Entry function
- 1 ea. Wall Stop
- 3 ea. Silencers

Hardware Set # 13 (FR Toilet Rooms)

- 3 ea. Hinges
 - 1ea. Lockset - Passage
 - 1 ea. Closer
 - 1 ea. Kickplate
 - 1 ea. Wall Stop
 - 3 ea. Silencers
- Note: Doors have 90 minute label.

Hardware Set # 8 (Youth - Exit)

- 3 ea. Heavy-duty Hinges
- 1 ea. Door Closer
- 1 ea. Exit Device w/ blank exterior trim
- 1 ea. Cylinders
- 1 ea. ADA Threshold
- 1 ea. Weathering Kit

Hardware Set # 14 (HM Exit)

- 3 ea. Heavy-duty Hinges
- 1 ea. Door Closer
- 1 ea. Exit Device w/ blank exterior trim
- 1 ea. Kickplates interior side only
- 1 ea. Threshold
- 1ea. Peep hole
- 1ea. Weathering Kit
- 1 ea. Silencers

Hardware Set # 2 (Aluminum Entrance Doors)

- 2 ea. Continuous Hinge
- 2 ea. Door Pulls
- 2 ea. Door Closer
- 1 ea. ADA Auto Operator (right hand leaf only)
- 1 ea. Actuators
- 1 ea. Key Switch
- 1 ea. Cylinder
- 1 ea. Threshold
- 1 ea. Weathering Kit

Hardware Set # 9 (Interior Aluminum Corridor Doors)

- 2 ea. Continuous Hinge
- 2 ea. Door Push/Pulls
- 1 ea. Door Closer
- 1 ea. ADA Auto Operator (right hand leaf only)
- 1 ea. Actuators
- 1 ea. Key Switch
- 1 ea. Cylinder
- 1 ea. Key Switch

Hardware Set # 15 (Closet)

- 6 ea. Hinges
- 1ea. Lockset - Passage
- 1 ea. Flush bolts (top and bottom)
- 3 ea. Silencers

Hardware Set # 3 (Aluminum Entrance Lobby Doors)

- 2 ea. Continuous Hinge
- 2 ea. Door Push/Pulls
- 2 ea. Door Closer

Hardware Set # 10 (HM Fire-Wall Door)

- 6 ea. Heavy-duty Hinges
 - 2 ea. Door Closer
 - 2 ea. Exit Device w/ lever handle trim
 - 1 ea. Cylinder
 - 2 ea. Kickplates
 - 2 ea. Silencers
- Note: Doors have 90 minute label.

Hardware Set # 16 (2nd Floor Stair)

- 3 ea. Hinges
- 1ea. Lockset - Entry
- 1 ea. Closer
- 1 ea. Kickplate
- 1 ea. Wall Stop
- 3 ea. Silencers

Hardware Set # 4 (Aluminum Entrance Lobby Doors)

- 2 ea. Continuous Hinge
- 2 ea. Door Push/Pulls
- 2 ea. Door Closer
- 1 ea. ADA Auto Operator (right hand leaf only)
- 1 ea. Actuators
- 1 ea. Key Switch

Hardware Set # 11 (Closets)

- 3 ea. Hinges
- 1 ea. Lockset - Storeroom function
- 3 ea. Silencers

Hardware Set # 5 (Wood Gym Entrance Doors)

- 6 ea. Heavy-duty Hinges
 - 2 ea. Door Closer
 - 2 ea. Exit Device w/ lever handle trim
 - 2 ea. Kickplates interior side only
 - 2 ea. Silencers
- Note: Doors have 90 minute label.

Hardware Set # 12 (Toilet Rooms)

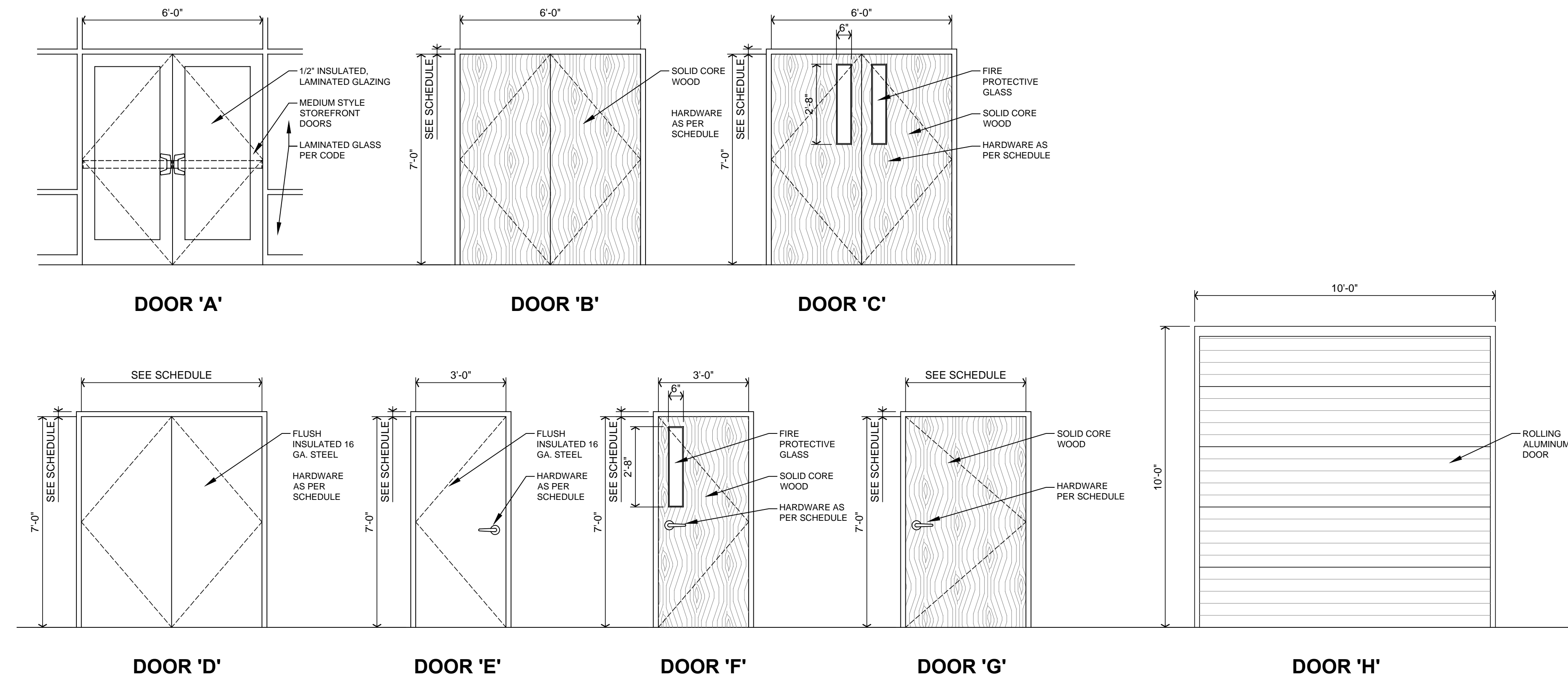
- 3 ea. Hinges
- 1 ea. Push Plate
- 1 ea. Pull Plate
- 1 ea. Closer
- 1 ea. Kickplate
- 1 ea. Wall Stop
- 3 ea. Silencers

Hardware Set # 6 (Gym Exterior Doors)

- 6 ea. Heavy-duty Hinges
- 2 ea. Door Closer
- 2 ea. Exit Device w/ blank exterior trim
- 1 ea. Cylinders
- 2 ea. Kickplates interior side only
- 2 ea. ADA Threshold
- 1 ea. Weathering Kit

DOOR SCHEDULE

NO.	ELEV.	SIZE	MAT.	FIN.	FRAME				LABEL	REMARKS	NO.
					MATR.	FIN.	JAMB DEPTH	HDWR SET			
101a	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	1		MEDIUM STYLE	101a
101b	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	2		MEDIUM STYLE	101b
101c	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	3		MEDIUM STYLE	101c
101d	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	4		MEDIUM STYLE	101d
103a	C	PR 3/0x7/0	S.C. WOOD	STAIN	H.M.	PAINT	8 3/4"	5	90 MIN.	4" HEAD	103a
103b	C	PR 3/0x7/0	S.C. WOOD	STAIN	H.M.	PAINT	8 3/4"	5	90 MIN.	4" HEAD	103b
103c	D	PR 3/0x7/0	INSUL. STL.	PAINT	H.M.	PAINT	8"	6		4" HEAD, 16 GA. WITH POLYUREATHANE INSULATION	103c
103d	D	PR 3/0x7/0	INSUL. STL.	PAINT	H.M.	PAINT	8"	6		4" HEAD, 16 GA. WITH POLYUREATHANE INSULATION	103d
104	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	7	45 MIN.		104
105	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 1/4"	7	45 MIN.		105
106a	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	7	45 MIN.		106a
106b	E	3/0x7/0	INSUL. STL.	PAINT	H.M.	PAINT	6 3/4"	8		16 GA. WITH POLYUREATHANE INSULATION	106b
107	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 1/4"	7	45 MIN.		107
108	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 1/4"	7	45 MIN.		108
109a	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	1		MEDIUM STYLE	109a
109b	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	3		MEDIUM STYLE	109b
110	A	PR 3/0x7/0	ALUM.	MILL	ALUM.	MILL	4 1/2"	9			110
111	C	PR 3/0x7/0	S.C. WOOD	STAIN	H.M.	PAINT	6 1/8"	10	90 MIN.		111
112	G	4/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	11			112
113a	G	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	12	45 MIN.		113a
113b	G	3/0x7/0	S.C. WOOD	STAIN	H.M.	PAINT	8 3/4"	13	90 MIN.	4" HEAD	113b
115	B	PR 2/8x7/0	S.C. WOOD	STAIN	H.M.	PAINT	8 3/4"	11			115
116	G	2/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	11			116
117	G	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	14	45 MIN.		117
118	G	2/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 1/4"	11			118
119a	G	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	12	45 MIN.		119a
119b	G	3/0x7/0	S.C. WOOD	STAIN	H.M.	PAINT	8 3/4"	13	90 MIN.	4" HEAD	119b
120	G	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	11	45 MIN.		120
121a	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	7	45 MIN.		121a
121b	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 1/4"	7	45 MIN.		121b
122	E	3/0x7/0	INSUL. STL.	PAINT	H.M.	PAINT	6 1/2"	14			122
123a	E	4/0x7/0	H.M.	PAINT	K.D.	PAINT	7 1/4"	7		18 GA.	123a
123b	H	10/0x10/0	ALUM.	MILL						LOCK, ELECTRIC OPENER	123b
124a	B	PR 2/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	15			124a
124b	B	PR 2/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	15			124b
125	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	16			125
201	F	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	7 5/8"	7	90 MIN.		201
202	G	3/0x7/0	S.C. WOOD	STAIN	K.D.	PAINT	6 1/8"	7	45 MIN.		202



DOOR TYPE ELEVATIONS

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



ARCHITECTURE PLANNING

227 HISTORIC W. 11th ST. PO BOX 1006 ANDERSON, IN 46016 TEL: 765/649-2258 FAX: 765/649-2337

info@daussharchitects.com

SCOPE OF DRAWINGS These drawings indicate the general scope of the Project in terms of an architectural design covering the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems. The drawings do not necessarily indicate the construction details or work required for the installation and construction of the project.

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10-29-19 REVISED MEZZANINE

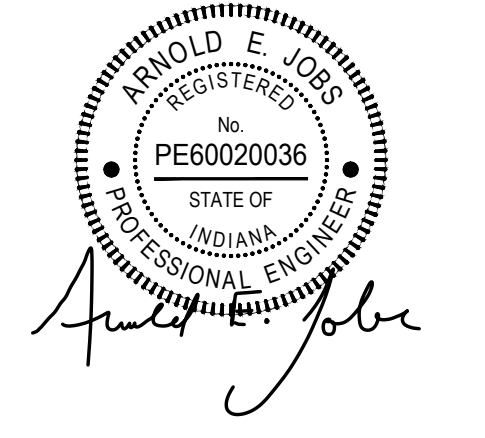


730 Pawnee Road Carmel, Indiana 46032 Phone (317) 844-7514 ajobs@ajassociatespc.com

A NEW ADDITION

FIRST BAPTIST CHURCH

TERRE HAUTE INDIANA



SHEET TITLE

GENERAL NOTES

SHEET NUMBER S1.0 OF SHEETS PROJECT NUMBER 19-02

DATUM ELEVATION

- 1. See civil drawings for USGS elevation of first floor.

GENERAL

- 1. Contractor shall include seven calendars days for the structural engineer to review each shop drawing... 2. Shop drawings shall be submitted to the Engineer of Record, for review, for the following structural elements...

FOUNDATIONS

- 1. Proffroll slab on grade areas with a medium-weight roller or other suitable equipment to check for pockets of soft material hidden beneath a thin crust of better soil. 2. All engineered fill beneath slabs and over footings should be compacted to a dry density of at least 90% of the Modified Proctor maximum dry density (ASTM D-1557).

- 4. Exterior footings shall bear a minimum of 3'-0" below finish grade. 5. For information regarding subsurface conditions, refer to the Report of Geotechnical Engineering Investigation prepared by Patriot Engineering and Environmental, Inc., Project No. 19-0502-02G5, Dated May 7, 2019.

- 6. It is essential that the foundations be inspected to insure that all loose, soft or otherwise undesirable material (such as organics, existing fill, etc.) is removed and that the foundation will bear on satisfactory material. 7. Place footings the same day the excavation is performed.

- 9. The Contractor shall layout the entire building and field verify all dimensions prior to excavation.

CONCRETE

- 1. Reinforced concrete has been designed in accordance with the "Building Code Requirements for Structural Concrete" (ACI 318), latest edition. 2. Mixing, transporting, and placing of concrete shall conform to the latest edition of the "Specifications for Structural Concrete for Buildings" (ACI 301).

- 4. Fly ash may be used as a pozzolan to replace a portion of the cement in a concrete mix, subject to the approval of the Structural Engineer. 5. Adjustment of slump by adding water to the mix at the job site shall occur as follows. 6. Protect the concrete surface between finishing operations on hot, dry days or any time plastic shrinkage cracks could develop by using wet burlap, plastic membranes or fogging.

CONCRETE SLABS ON GRADE

- 1. Slabs on grade shall be constructed in accordance with the latest edition of the "Guide for Concrete Floor and Slab Construction" (ACI 302.1R). 2. In addition to the specifications noted elsewhere, concrete for interior flatwork shall conform to the following (FLY ASH IS NOT PERMITTED IN INTERIOR FLOOR SLABS): 564 lbs. of cement per cubic yard of concrete, minimum - Fly ash IS NOT permitted 0.45 maximum water cement ratio...

CONCRETE SLABS ON GRADE (CONT.)

- 4. Place concrete in a manner so as to prevent segregation of the mix. Delay floating and troweling operations until the concrete has lost surface water sheen or all free water. Do not sprinkle free cement on the slab surface. 5. Provide curing of concrete slabs immediately after finishing using a sprayed on liquid curing compound. Other methods may be used with approval by structural engineer.

CONCRETE REINFORCING

- 1. Reinforcement, other than cold drawn wire for spirals and welded wire fabric, shall have deformed surfaces in accordance with A.S.T.M. A615. 2. Reinforcing steel shall conform to ASTM A615, Grade 60, unless noted. 3. Welded wire fabric shall conform to ASTM A185, unless noted.

STRUCTURAL STEEL NOTES

- 1. Steel construction shall conform to the American Institute of Steel Construction, ANSI/AISC 360, latest edition. 2. All plates, channels, bars, and angles shall be ASTM A36, unless noted otherwise. 3. All anchor rods shall be ASTM F1554, Grade 55 (Fy=55 ksi) unless noted otherwise. 4. All pipe shapes shall be ASTM A53, Type E, Grade B.

STEEL CONNECTION NOTES

- 1. Typical beam-to-beam and beam-to-column connections shall be bearing type using A325-N bolts, unless noted otherwise. 2. Shop connections unless otherwise shown, may be either bolted or welded. All field connections shall be bolted unless otherwise shown on the Structural Drawings. 3. Connections shall be designed by the Steel Fabricator to support the reactions shown on the framing plan.

STEEL DECK NOTES

- 1. All steel deck material, fabrication and installation shall conform to the Steel Deck Institute "SDI SPECIFICATIONS AND COMMENTARY" and "CODE OF RECOMMENDED STANDARD PRACTICE", current edition, unless noted. 2. Provide members for deck support at all deck span changes. Provide 1.3x3x3/16 deck support at all columns where required.

STEEL DECK NOTES (CONT.)

- 5. Mechanical fasteners may be used in lieu of welding, providing fasteners meet, or exceed the strength of specified welds. Submit fastener design data to the Engineer of Record for review. 6. Where white bottom deck is indicated, primer shall be compatible with finish paint. See Specifications. 7. Substitution of fiber secondary reinforcement for welded wire fabric on supported slabs is prohibited.

EXPANSION and SLEEVE ANCHORS

- 1. Expansion and sleeve anchors shall be carbon steel anchors as manufactured by Hilti Fastening Systems or approved equal. 2. Masonry cores receiving 3/4" diameter anchors shall be filled with coarse grout conforming to ASTM C476 with a minimum compressive strength of 3,000 psi at 28 days. Do not install anchors in mortar joint.

DRILLED-IN DOWELS & ANCHOR BOLTS/RODS

- 1. All reinforcing steel and threaded rod anchors to be installed in 2-part chemical anchoring system shall be treated as follows: A. Drill holes larger than bar or rod to be embedded. Coordinate hole diameter with Manufacturer's recommendations. B. Holes must be cleaned and prepared in accordance with Manufacturer's recommendations.

THE SOILS REPORT INDICATES THAT THERE IS A POTENTIAL FOR LIQUEFACTION DURING A SEISMIC EVENT. SECTION 20.3.1 OF ASCE STATES THAT IF A STRUCTURE HAS A FUNDAMENTAL PERIOD OF VIBRATION EQUAL TO OR LESS THAN 0.5 SECONDS, A SITE RESPONSE ANALYSIS IS NOT REQUIRED TO DETERMINE SPECTRAL ACCELERATIONS FOR LIQUEFIABLE SLOIS. RATHER, A SITE CLADD IS PERMITTED TO BE DETERMINED IN ACCORDANCE WITH SECTION 20.3; THEREFORE, A SITE-SPECIFIC SEISMIC ANALYSIS IS NOT REQUIRED.

- E. For solid substrate, use a two-part adhesive anchoring system, Hilti HIT-HY 100, or approved equal. F. For anchorage into hollow substrate, use a two-part adhesive anchoring system, Hilti HIT-HY 100 injectable mortar and mesh sleeves, or approved equal.

PRE-ENGINEERED STRUCTURES

APPLICABLE CODES AND DESIGN DATA THE BUILDING STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE INDIANA BUILDING CODE, 2014 EDITION (IBC 2012)

ROOF DESIGN LOADS: LIVE LOAD20 PSF DEAD LOAD * COLLATERAL LOAD 3 PSF

ROOF SNOW LOADS: GROUND SNOW LOAD (Pg)20 PSF FLAT ROOF SNOW LOAD (Pp)15 PSF SNOW EXPOSURE FACTOR (Ce) 1 SNOW LOAD IMPORTANCE FACTOR (I).... 1 THERMAL FACTOR (ct) 1

WIND LOAD DESIGN DATA ULTIMATE DESIGN WIND SPEED (3 SECOND GUST)115 MPH WIND EXPOSURE.....C OCCUPANCY CATEGORY II INTERNAL PRESSURE COEFFICIENT (Gcp) * COMPONENTS AND CLADDING DESIGN PRESSURE *

SEISMIC DESIGN DATA SEISMIC IMPORTANCE FACTOR (I)..... 1 SEISMIC DESIGN CATEGORY * SPECTRAL RESPONSE COEFFICIENTS & ACCELERATIONS Sds * Ss * Sd1 * S1 * SITE CLASS..... SEE SOILS REPORT DESIGN BASE SHEAR * SEISMIC RESPONSE COEFFICIENT (Cs) * RESPONSE MODIFICATION FACTOR (R)..... * BASIC SEISMIC RESISTING SYSTEM * ANALYSIS PROCEDURE UTILIZED *

* - SEE DRAWINGS PROVIDED BY PRE-ENGINEERED BUILDING MANUFACTURER

CONNECTOR STRUCTURE

APPLICABLE CODES AND DESIGN DATA THE BUILDING STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE INDIANA BUILDING CODE, 2014 EDITION (IBC 2012)

MEZZANINE DESIGN LOADS: LIVE LOAD100 PSF DEAD LOAD50 PSF

ROOF DESIGN LOADS: LIVE LOAD20 PSF DEAD LOAD20 PSF

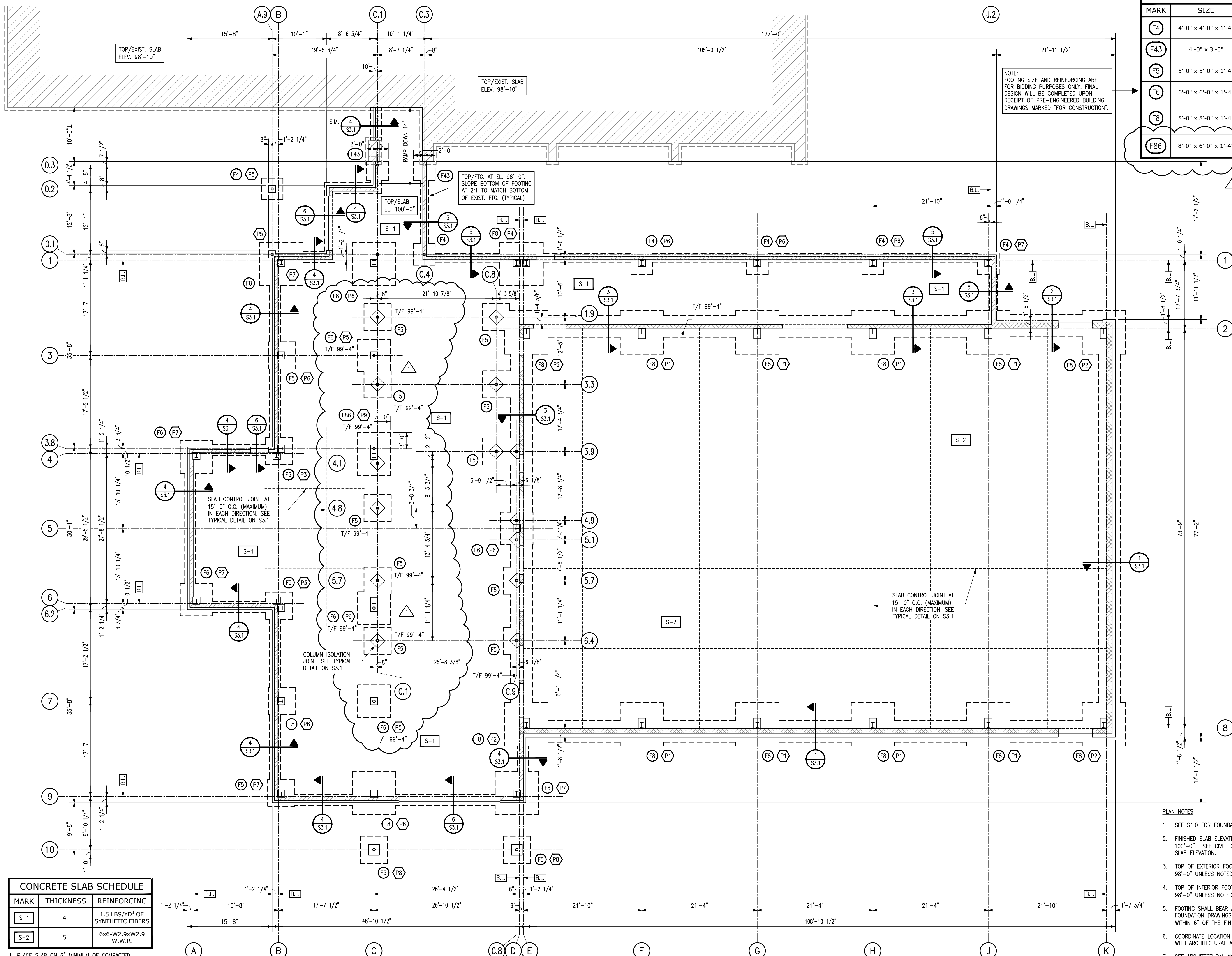
ROOF SNOW LOADS: GROUND SNOW LOAD (Pg)20 PSF FLAT ROOF SNOW LOAD (Pp)15 PSF SNOW EXPOSURE FACTOR (Ce) 1 SNOW LOAD IMPORTANCE FACTOR (I).... 1 THERMAL FACTOR (ct) 1

WIND LOAD DESIGN DATA ULTIMATE DESIGN WIND SPEED (3 SECOND GUST)115 MPH WIND EXPOSURE.....C OCCUPANCY CATEGORY II INTERNAL PRESSURE COEFFICIENT (Gcp) +0.18, -0.18 COMPONENTS AND CLADDING DESIGN PRESSURE 20 PSF (SERVICE)

SEISMIC DESIGN DATA SEISMIC IMPORTANCE FACTOR (I)..... 1 SEISMIC DESIGN CATEGORY D SPECTRAL RESPONSE COEFFICIENTS & ACCELERATIONS Sds 0.275 Ss 0.259 Sd1 0.178 S1 0.114 SITE CLASS..... D DESIGN BASE SHEAR 0.5 KIPS (ULTIMATE) SEISMIC RESPONSE COEFFICIENT (Cs) 0.092 RESPONSE MODIFICATION FACTOR (R)..... 3 BASIC SEISMIC RESISTING SYSTEM STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE ANALYSIS PROCEDURE UTILIZED EQUIVALENT LATERAL FORCE PROCEDURE

COLUMN FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F4	4'-0" x 4'-0" x 1'-4"	(4)-#5 x 3'-6" E.W., BOTTOM
F43	4'-0" x 3'-0"	SEE SECTIONS 1 & 2/S3.3
F5	5'-0" x 5'-0" x 1'-4"	(5)-#5 x 4'-6" E.W., BOTTOM
F6	6'-0" x 6'-0" x 1'-4"	(6)-#6 x 5'-6" E.W., BOTTOM
F8	8'-0" x 8'-0" x 1'-4"	(8)-#6 x 7'-6" E.W. TOP (8)-#7 x 7'-6" E.W. BOTTOM
F86	8'-0" x 6'-0" x 1'-4"	(6)-#7 x 7'-6" E.W. TOP (8)-#6 x 5'-6" E.W., TOP & BOTTOM

NOTE:
FOOTING SIZE AND REINFORCING ARE FOR BIDDING PURPOSES ONLY. FINAL DESIGN WILL BE COMPLETED UPON RECEIPT OF PRE-ENGINEERED BUILDING DRAWINGS MARKED "FOR CONSTRUCTION".

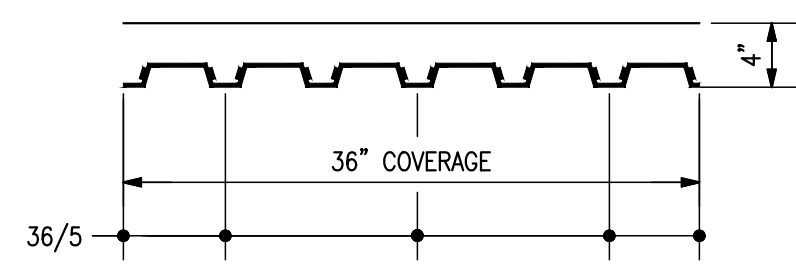
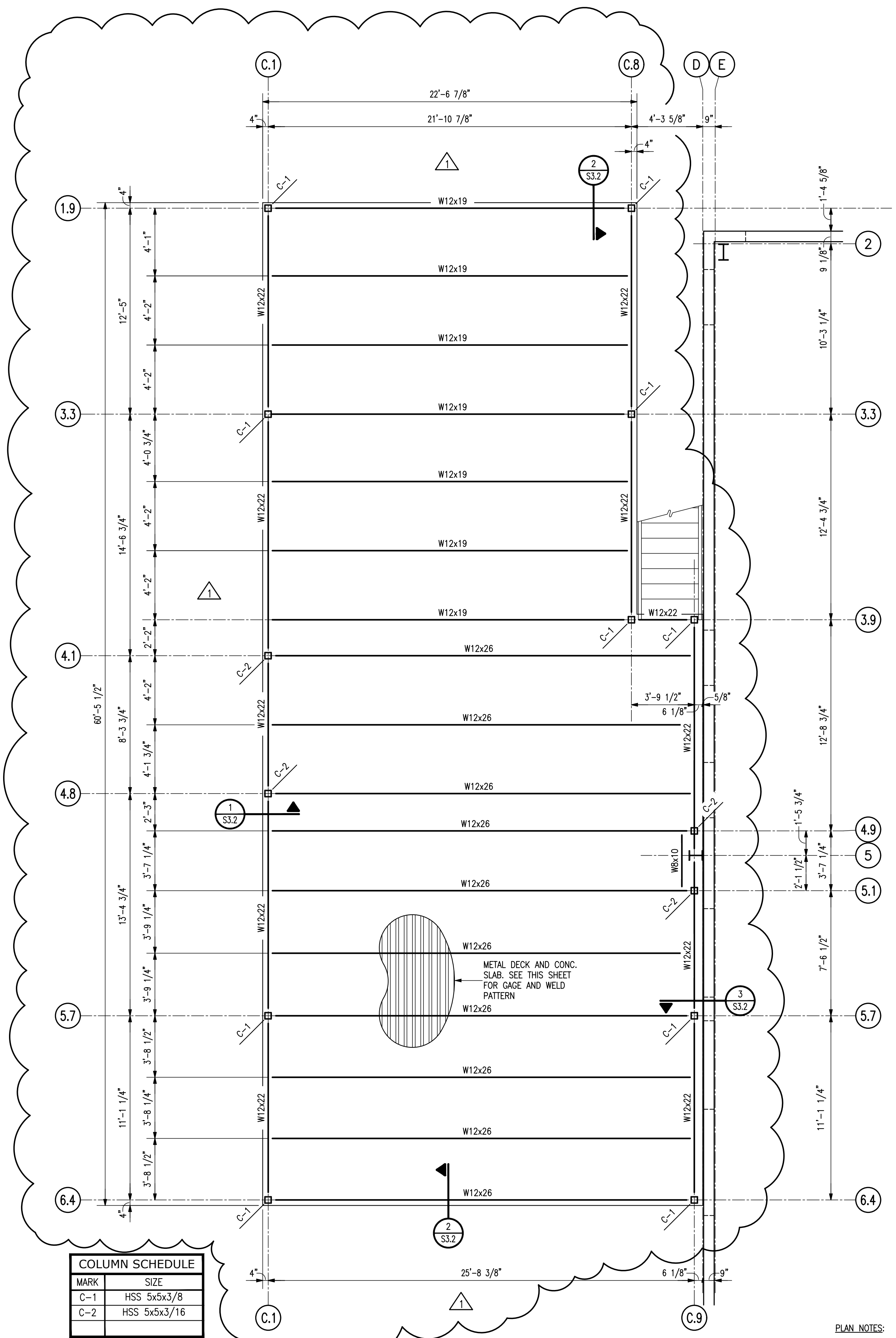


CONCRETE SLAB SCHEDULE		
MARK	THICKNESS	REINFORCING
S-1	4"	1.5 LBS/YD ³ OF SYNTHETIC FIBERS
S-2	5"	6x6-W2.9xW2.9 W.W.R.

- PLACE SLAB ON 6" MINIMUM OF COMPACTED GRANULAR FILL MATERIAL
- FOR VAPOR BARRIER/RETARDER REQUIREMENTS, SEE ARCHITECTURAL DRAWINGS
- WELDED WIRE REINFORCING SHALL BE SUPPORTED ON BOLSTERS 3" CLEAR FROM BOTTOM OF SLAB

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

- PLAN NOTES:
- SEE S1.0 FOR FOUNDATION NOTES.
 - FINISHED SLAB ELEVATION IS REFERENCED AT ELEVATION 100'-0". SEE CIVIL DRAWINGS FOR USGS FINISHED SLAB ELEVATION.
 - TOP OF EXTERIOR FOOTINGS SHALL BE AT ELEVATION 98'-0" UNLESS NOTED OTHERWISE.
 - TOP OF INTERIOR FOOTINGS SHALL BE AT ELEVATION 98'-0" UNLESS NOTED OTHERWISE.
 - FOOTING SHALL BEAR AT OR BELOW FROST LINE. FOUNDATION DRAWINGS ARE BASED ON A FINAL GRADE WITHIN 6" OF THE FINISHED SLAB ELEVATION.
 - COORDINATE LOCATION AND SIZE OF OPENINGS IN WALLS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR FLOOR DRAINS, RECESSED SLABS, AND SLOPED FLOORS.
 - FOR PIER DETAILS, SEE SHEET S3.4.



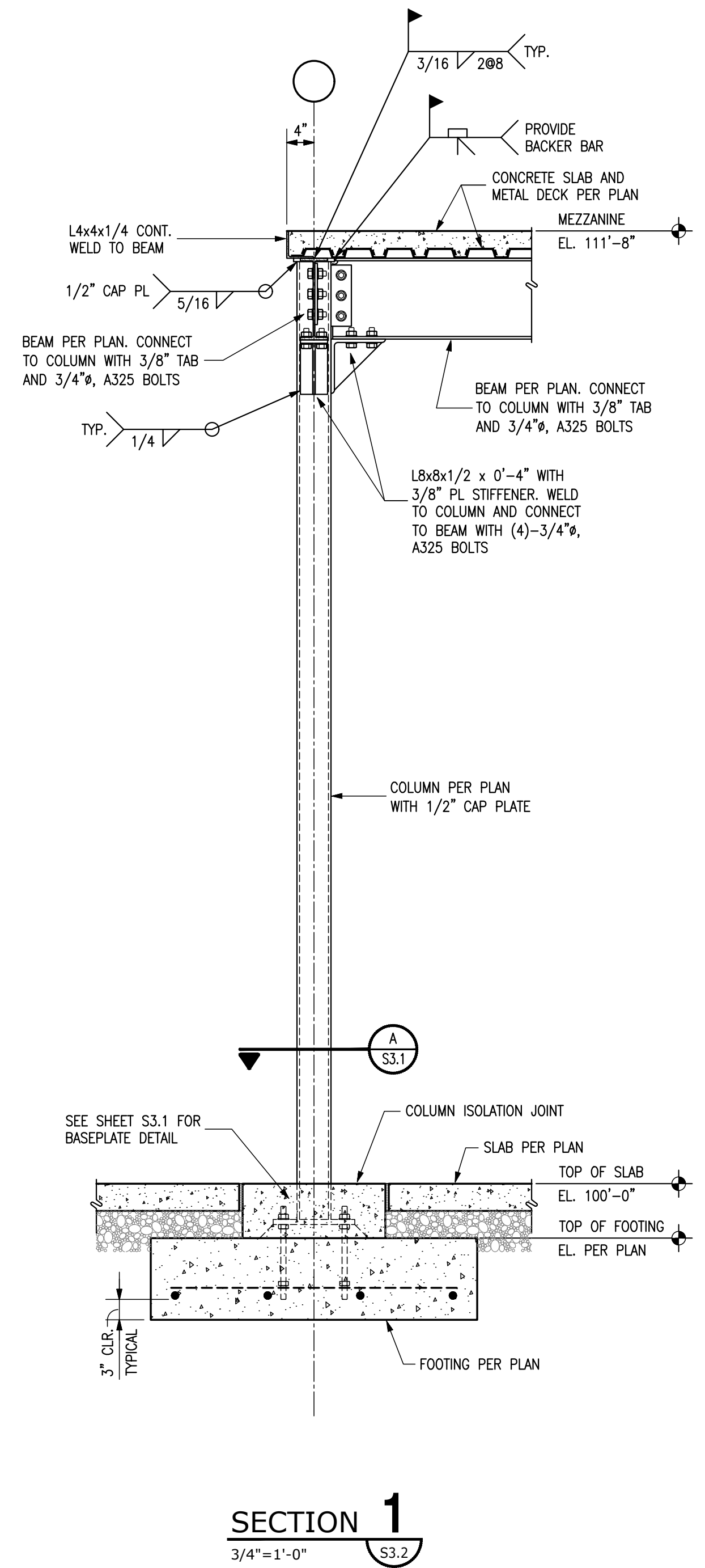
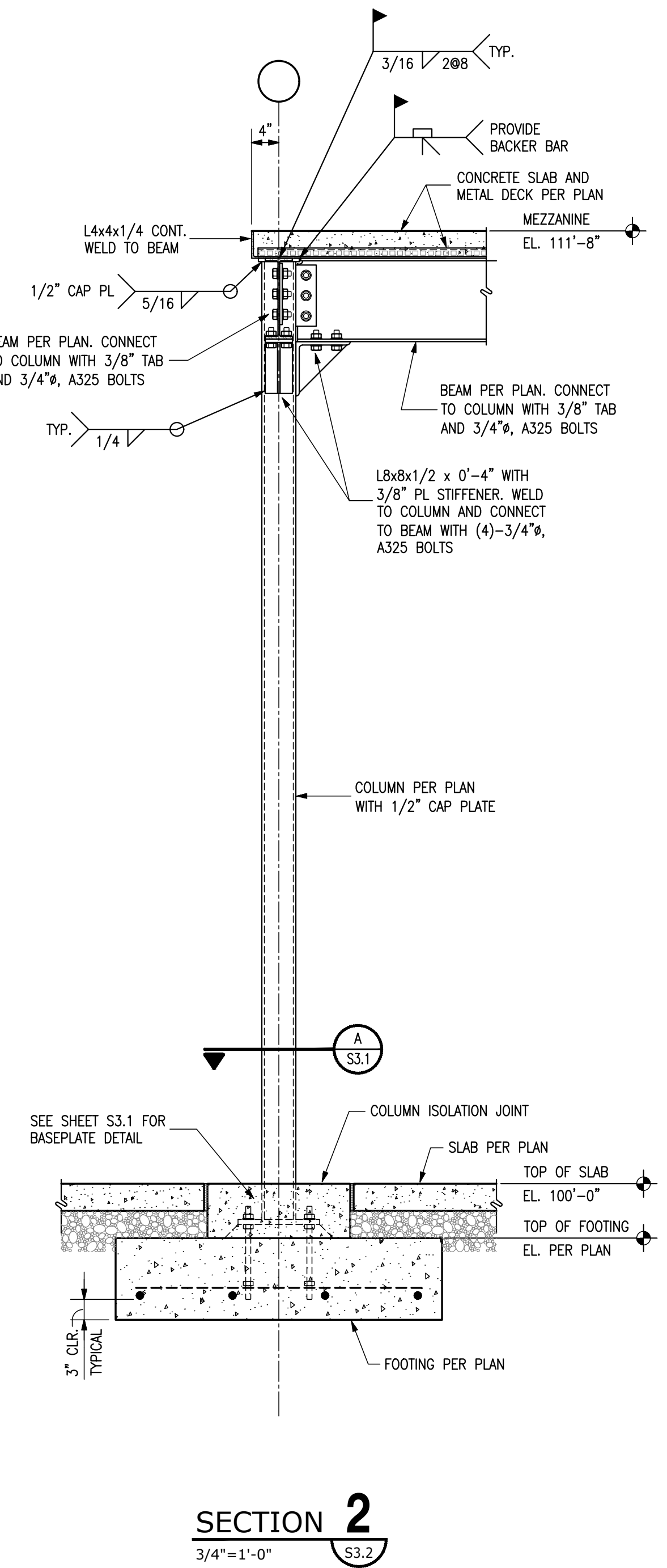
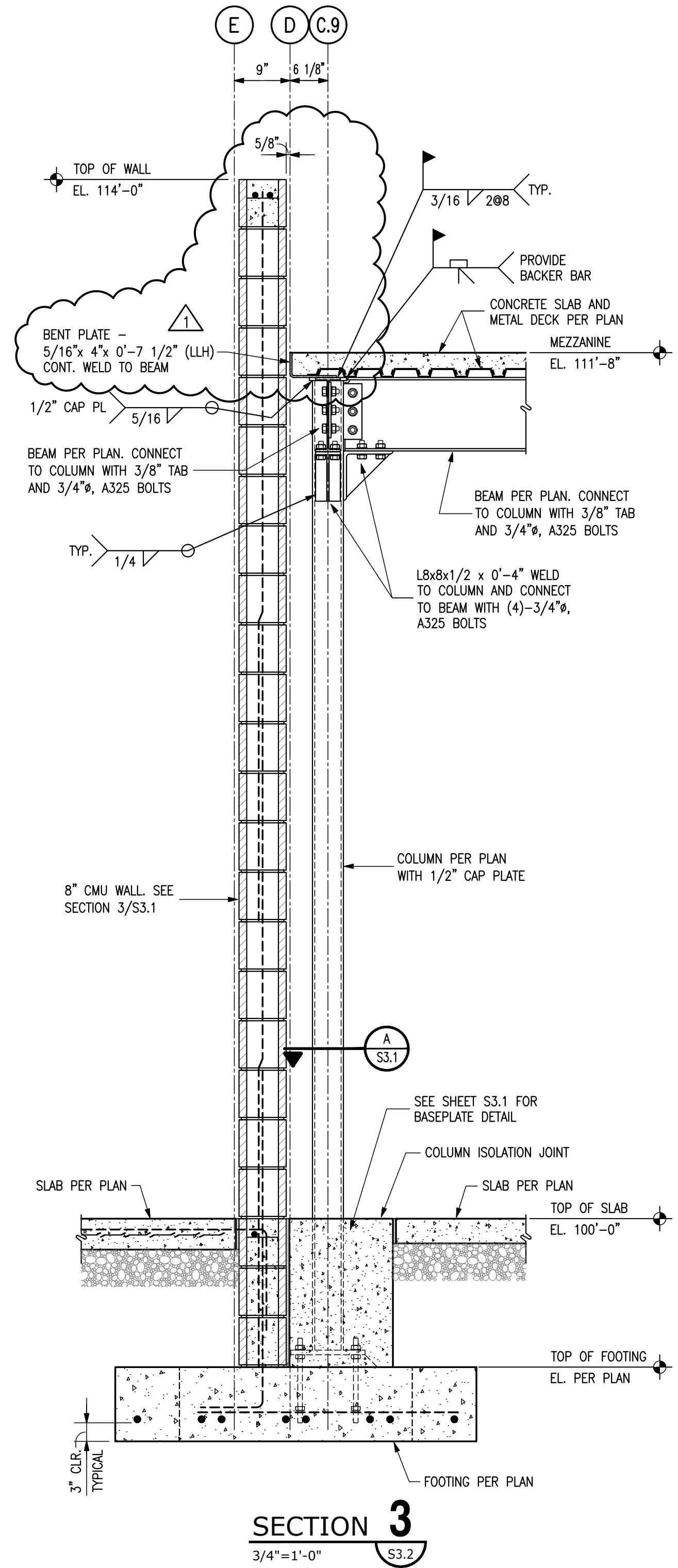
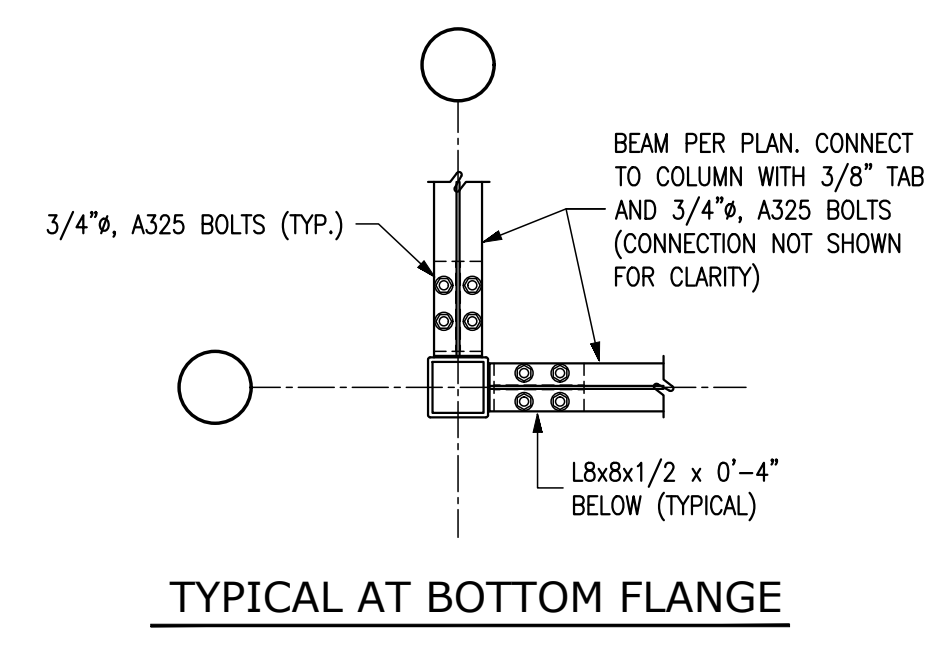
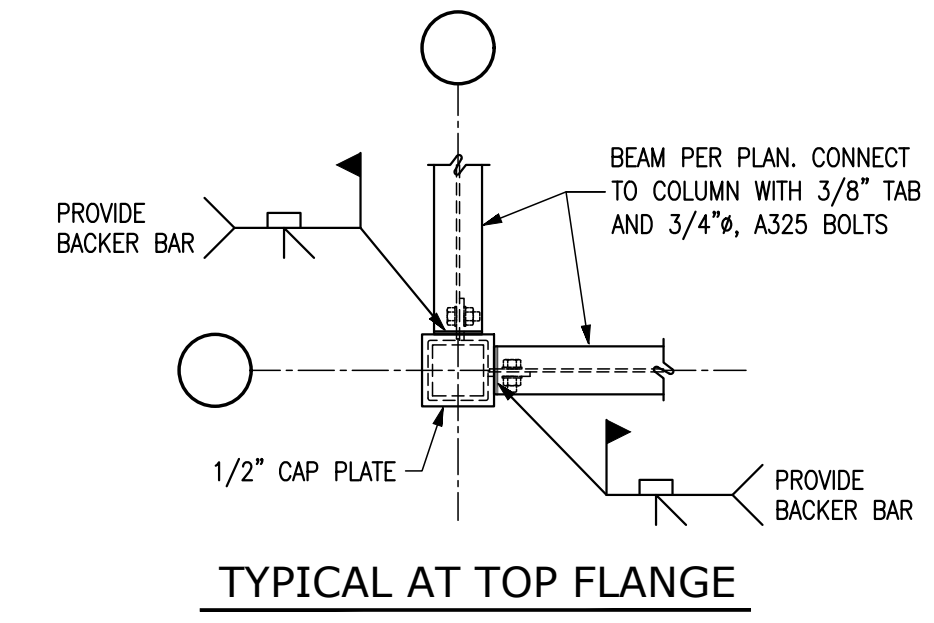
- FLOOR DECK NOTES**
1. PROVIDE 1.5VL 20 GAGE, GALVANIZED, COMPOSITE DECK WITH 2 1/2" CONCRETE TOPPING SLAB (4" TOTAL DEPTH). REINFORCE SLAB WITH 1.5 LBS/FT³ OF SYNTHETIC FIBERS.
 2. FASTEN DECK TO ALL SUPPORTS WITH 5/8" PUDDLE WELDS IN PATTERN SHOWN ABOVE.
 3. FASTEN DECK WITH 5/8" PUDDLE WELDS AS REQUIRED TO PERIMETER ANGLES AT 6" O.C.
 4. FASTEN DECK WITH (3)-#10 TEK SCREWS AT SIDELAPS BETWEEN SUPPORTS.

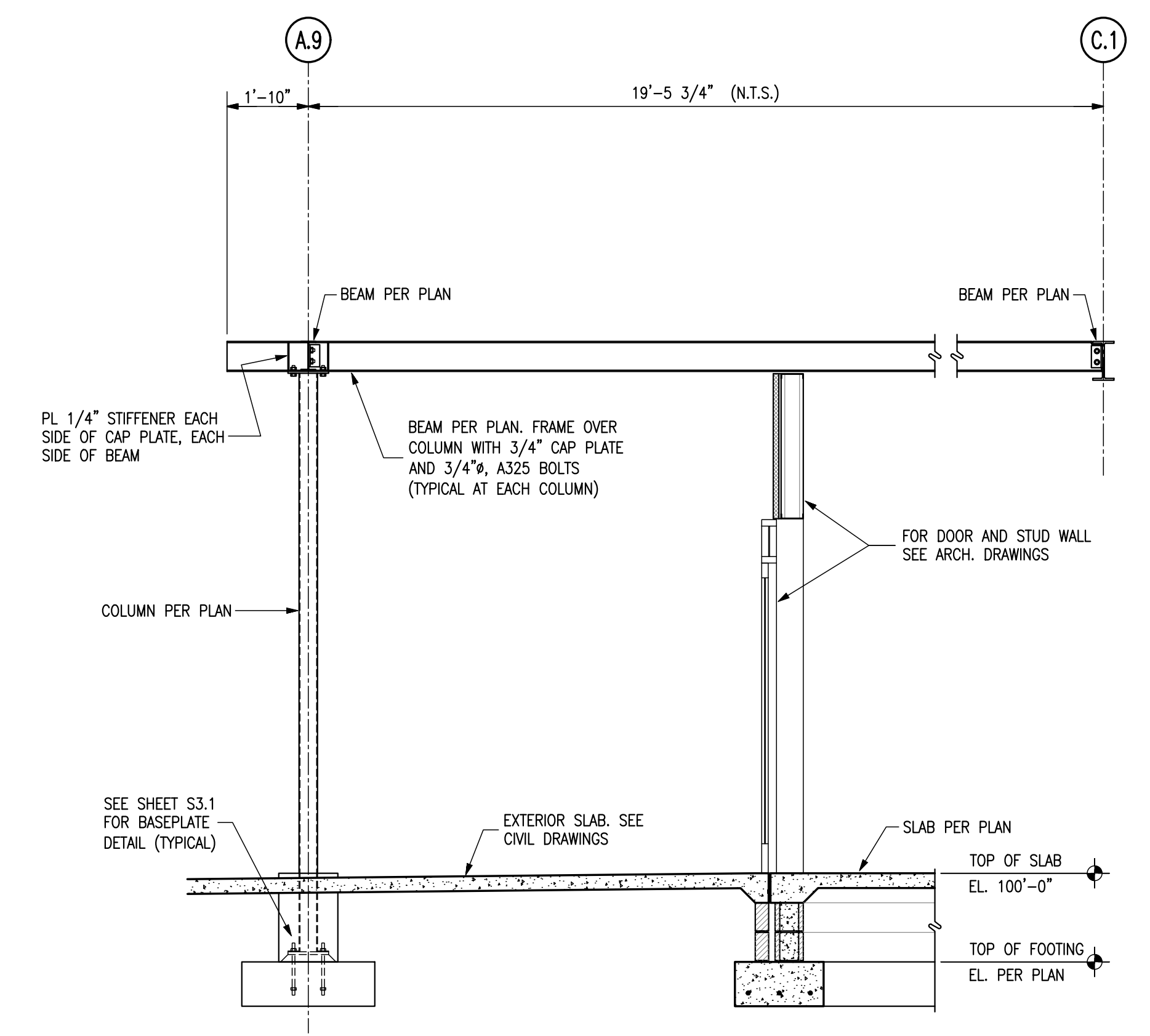
SLAB + FLOOR DECK ATTACHMENT

COLUMN SCHEDULE	
MARK	SIZE
C-1	HSS 5x5x3/8
C-2	HSS 5x5x3/16

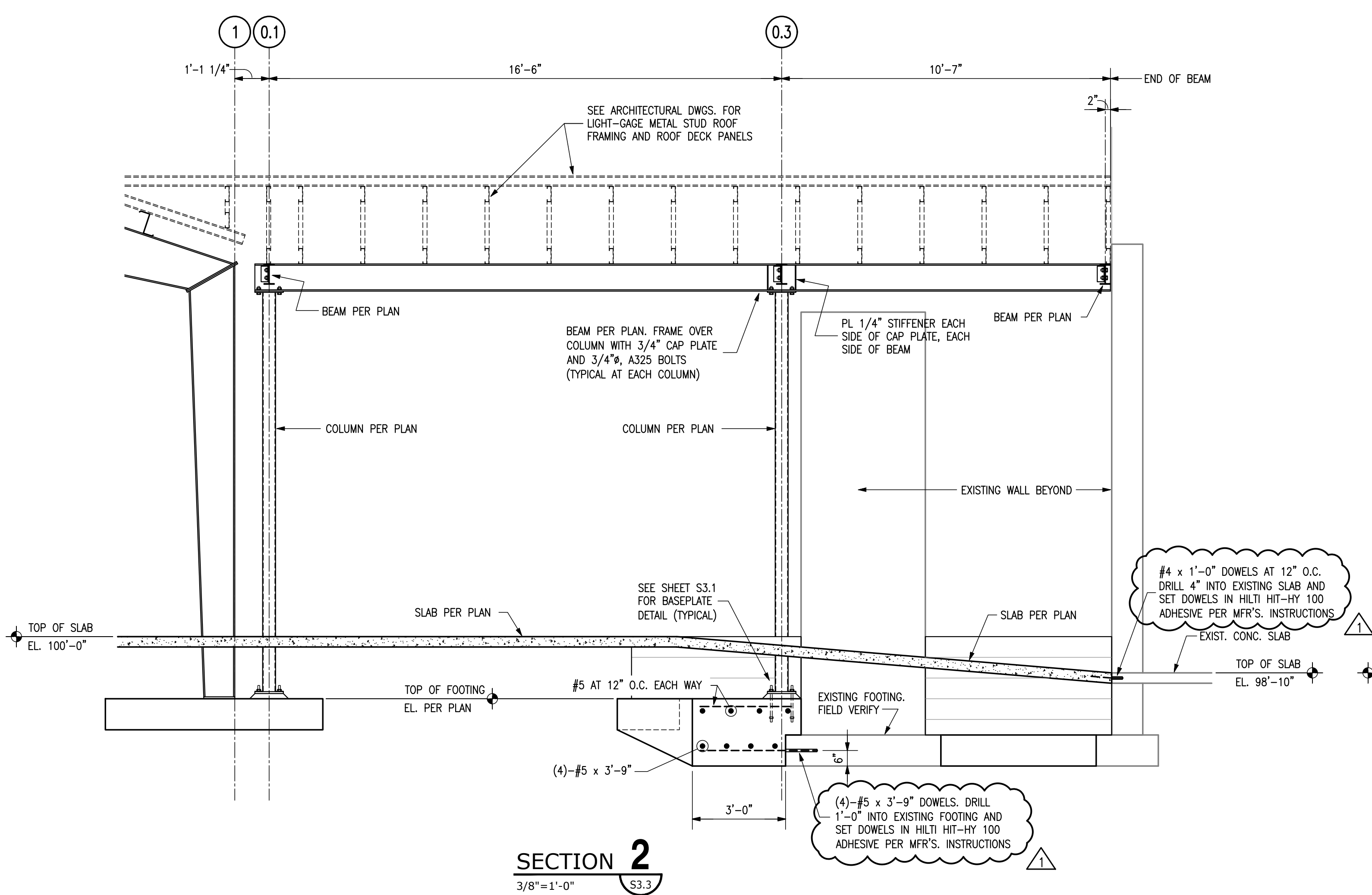
MEZZANINE FRAMING PLAN
SCALE: 1/4"=1'-0"

- GENERAL NOTES:**
1. SEE S1.0 FOR GENERAL NOTES.
 2. TOP OF CONCRETE SLAB ELEVATION AT 111'-8". SEE THIS SHEET FOR METAL DECK AND SLAB INFORMATION. TOP OF STEEL/BOTTOM OF DECK ELEVATION AT 111'-4". ELEVATIONS ARE GIVEN ABOVE REFERENCE FIRST FLOOR FINISHED SLAB ELEVATION 100'-0".

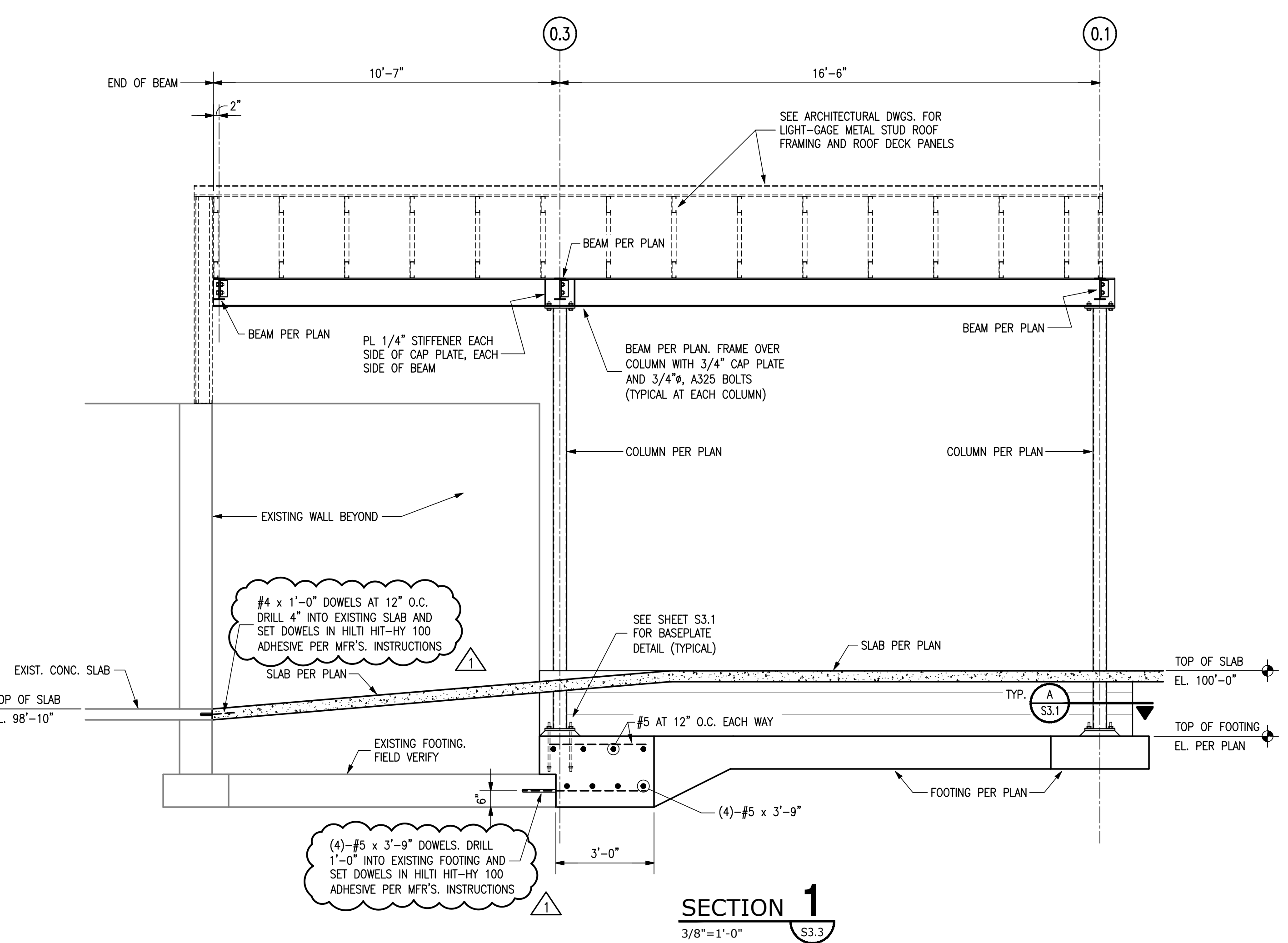




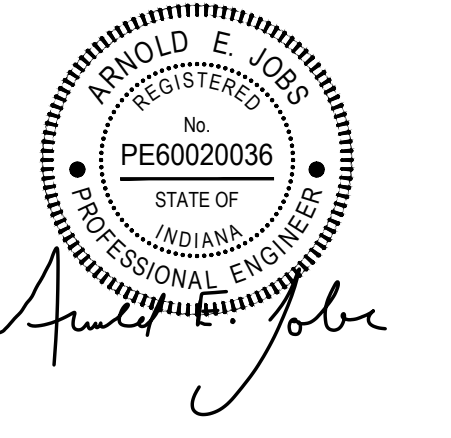
SECTION 3
3/8"=1'-0"



SECTION 2
3/8"=1'-0"



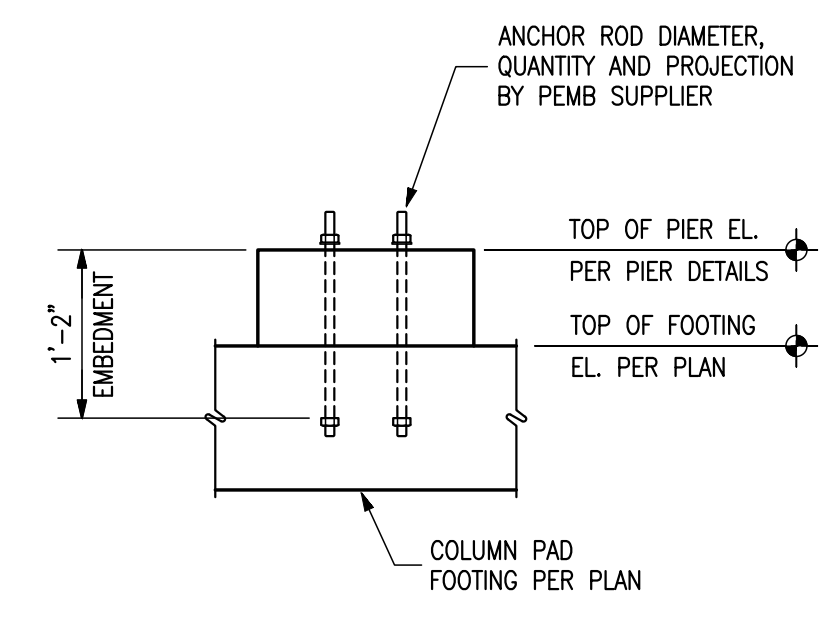
SECTION 1
3/8"=1'-0"



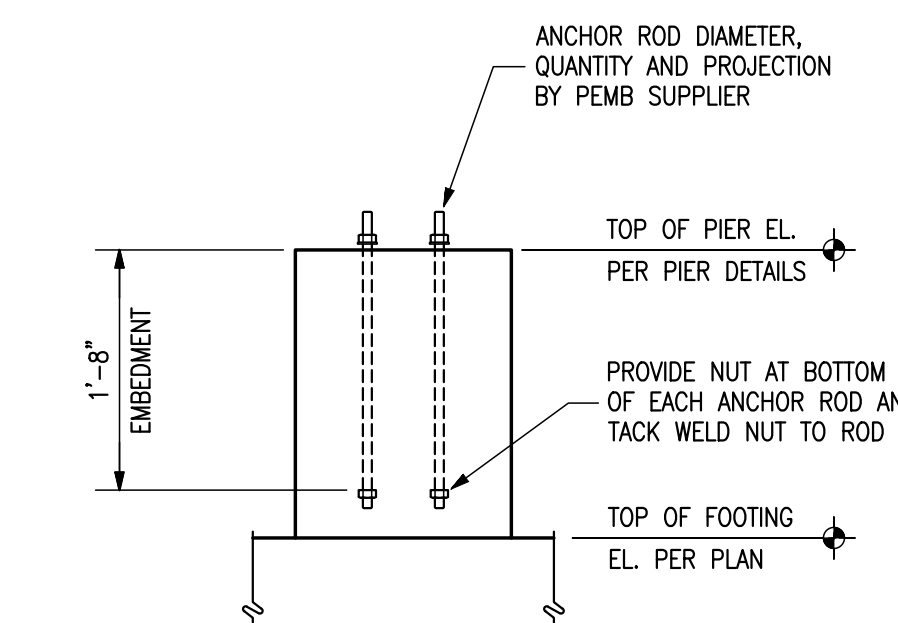
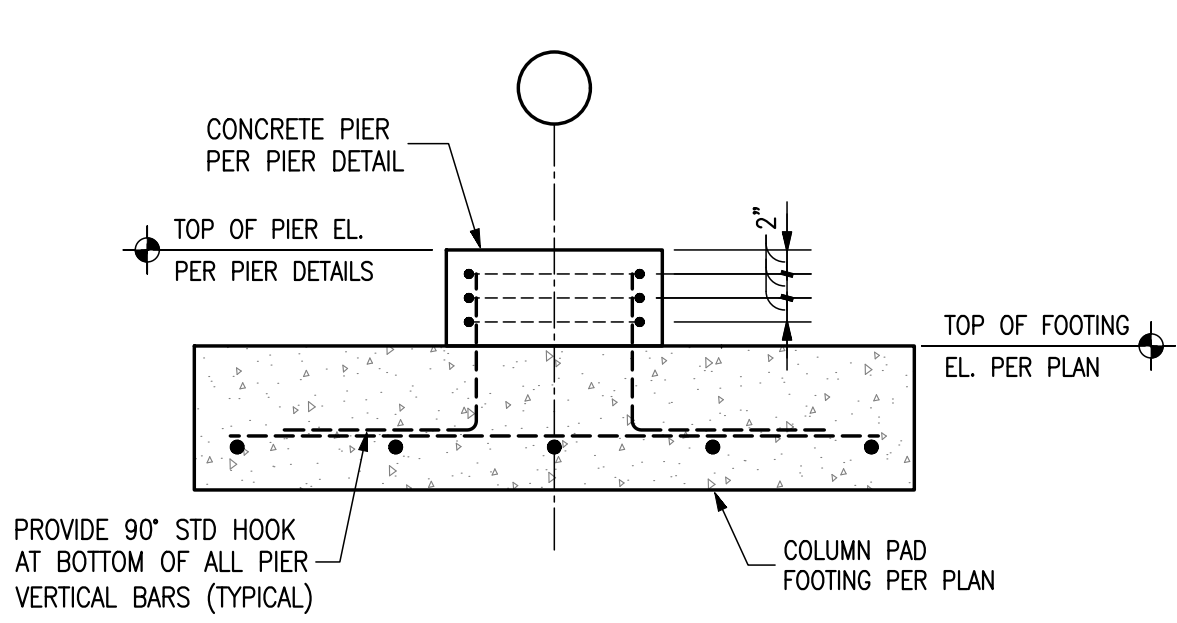
SCOPE OF DRAWINGS
These drawings indicate the general scope of the Project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems. The Drawings do not necessarily indicate or describe all work required for full performance and completion of the project. On the basis of the general scope indicated or shown, the contractor shall furnish all items required for the proper execution and completion of the work.

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FOX	AJ
DATE	
ISSUED FOR STATE REVIEW SEPTEMBER 10, 2019	

10-29-19 REVISED MEZZANINE



TYPICAL INTERIOR PIER - FOOTING & ANCHOR ROD DETAIL
SCALE: NONE



TYPICAL EXTERIOR PIER - FOOTING & ANCHOR ROD DETAIL
SCALE: NONE

