

STRUCTURAL NOTES

BASIS OF DESIGN
IBC 2012
ASCE 7-10

DESIGN LOADS

DL 1	LIVE LOADS		
a.	FIRST FLOOR	100	psf
b.	TYPICAL FLOOR	40	psf
c.	CORRIDORS SERVING ROOMS	40	psf
d.	MECHANICAL ROOMS		
e.	EQUIPMENT WEIGHT NOT LESS THAN	125	psf
DL 2	ROOF	20	psf
DL 3	GROUND SNOW LOAD	10	psf
a.	SNOW EXPOSURE FACTOR	Ce	0.9
b.	THERMAL FACTOR	Ct	1.0
c.	SNOW IMPORTANCE FACTOR	I	1.0
d.	FLAT ROOF SNOW LOAD	$0.7 \times p_g \times C_e \times C_t \times I$	6.3 psf

DL 4	WIND LOAD		
a.	WIND SPEED	115 mph	ULTIMATE
b.	RISK CATEGORY	II	
c.	WIND EXPOSURE	C	
d.	INTERNAL PRESSURE COEFFICIENT		
	ZONE A	17.8 psf	
	ZONE B	-16.0 psf	
	ZONE C	16.0 psf	
	ZONE D	-16.0 psf	
	ZONE E	-21.4 psf	
	ZONE F	-16.0 psf	
	ZONE G	-16.0 psf	
	ZONE H	-16.0 psf	
	OVERHANG		
	ZONE E _{oh}	-33.4 psf	
	G _{oh}	-26.2 psf	
	PARAPET LOAD	-19.0 psf	
e.	COMPONENTS AND CLADDING		
	ZONE 1	16.0 psf	-20.3 psf
	ZONE 2	16.0 psf	-34.0 psf
	ZONE 3	16.0 psf	-51.2 psf
	ZONE 4	20.3 psf	-22.0 psf
	ZONE 5	20.3 psf	-27.2 psf
	ROOF OVERHANG		
	ZONE 2		-32.5 psf
	ZONE 3		-53.6 psf

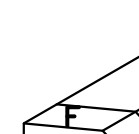


Diagram illustrating the internal pressure coefficient (C) for a roof corner. The diagram shows a cross-section of a roof corner with a vertical wall and a horizontal roof. The internal pressure coefficient is labeled as 'C'.

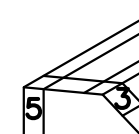


Diagram illustrating the components and cladding for a roof corner. The diagram shows a cross-section of a roof corner with a vertical wall and a horizontal roof. The internal pressure coefficient is labeled as '4'.

f.WIND BASE SHEAR	
Vx= 85 kips ULTIMATE	Vy =185 kips ULTIMATE
Vx= 66 kips	Vy =143 kips

DL 5 SEISMIC DESIGN DATA

a.SEISMIC IMPORTANCE FACTOR	1.00
b.MAPPED SPECTRAL RESPONSE ACCELERATION	Ss=0.158
	S1=0.087
	D
c.SITE CLASS	Sds=0.169
d.SPECTRAL RESPONSE COEFFICIENTS	Sd1=0.140
	C
e.SEISMIC DESIGN CATEGORY	
f.BASIC SEISMIC FORCE RESISTING SYSTEM	
SPECIAL REINFORCED MASONRY SHEAR WALL	
g.DESIGN BASE SHEAR	123 KIPS
h.RESPONSE MODIFICATION FACTORS R	6.5
i. SEISMIC RESPONSE COEFFICIENT Cd	4.0
j. ANALYSIS PROCEDURE -- EQUIVALENT FORCE METHOD	

DL 6 DESIGN DEAD LOADS

a.FLOOR DEAD LOAD	
5" LIGHT WEIGHT CONCRETE ON METAL DECK	= 40 psf
8" DRYWALL CEILING	= 2 psf
WALLS	= 8 psf
MECHANICAL DUCTS & PIPING	= 4 psf
TOTAL DEAD LOAD	= 54 psf
b.ROOF DEAD LOAD	
5" LIGHT WEIGHT CONCRETE ON METAL DECK	= 40 psf
8" DRYWALL CEILING	= 2 psf
MECHANICAL DUCTS & LIGHTING	= 4 psf
6" INSULATION AVERAGE	= 2 psf
ROOFING	= 6 psf
MISC	= 4 psf
TOTAL DEAD LOAD	= 58 psf

FOUNDATIONS

FD 1	SOIL BEARING PRESSURE.....	2,300 psf WALL FOOTINGS
		2,600 psf COLUMN FOOTING

GEOTECHNICAL INVESTIGATION REPORT PREPARED BY:
GEOTECHNICAL ASSOCIATES NETWORK, LLS
110 BEECHTREE ROAD
VICKSBURG, MISSISSIPPI 39183

FD 2	THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL INVESTIGATION REPORT FOR RECOMMENDATIONS FOR SUB-GRADE BUILDING PAD AND FOUNDATION BEARING PREPARATIONS. CONTRACTOR SHALL FOLLOW REPORTS RECOMMENDATIONS FOR BUILDING PAD AND OPEN FOUNDATION PROTECTION FROM WEATHER. EXTERIOR AND PERIMETER BUILDING FOUNDATION SHALL NOT BEAR ABOVE THE LOCAL FROST LINE. REFER TO ARCHITECTURAL DRAWINGS FOR PERIMETER SLAB/FOUNDATION INSULATION REQUIREMENTS.
------	--

FD 3 BACK FILL

CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO BRACE WALLS DURING BACKFILLING. CARE SHALL BE TAKEN DURING PLACEMENT OF BACKFILL ALONG THE WALL SO AS TO NOT OVERLOAD THE WALL DUE TO HEAVY EQUIPMENT. ONLY LIGHTWEIGHT (A MAXIMUM OF ONE TON TOTAL WEIGHT) EQUIPMENT SHALL BE PERMITTED WITHIN THE CRITICAL ZONE DEFINED AS BEGINNING AT THE BASE OF THE WALL ON A 1:1 SLOPE.

STRUCTURAL CONCRETE

CO 1	CONCRETE SHALL BE IN ACCORDANCE WITH ACI MANUAL 315 AND STANDARD 318.
	CONCRETE FOR FOUNDATIONS, FOUNDATION WALLS, SLAB ON GRADE AND EXTERIOR CONCRETE SHALL BE OF REGULAR AGGREGATE.
	CONCRETE FOR ELEVATED SLABS SHALL OF LIGHT WEIGHT AGGREGATE YIELDING CONCRETE WEIGHT OF 110 PCF

DESIGN COMPRESSIVE STRESS AT 28 DAYS AS FOLLOWS:

a.f'c = 3,000 psi FOR FOUNDATIONS AND FOUNDATION WALLS.
b.f'c = 3,000 psi FOR SLAB ON GRADE
c.f'c = 3,500 psi AIR ENTRAINED FOR EXTERIOR CONCRETE
d.f'c = 4,000 psi FOR ELEVATED SLABS LIGHT WEIGHT AGGREGATE

CO 2	PROVIDE AIR ENTRAINED CONCRETE FOR CONCRETE EXPOSED TO WEATHER.
------	---

CO 3 SLAB ON GRADE

- a.PROVIDE A 4" CONCRETE SLAB WITH 6x6 W1.4xW1.4 WWF OVER 8 MIL POLY VAPOR RETARDER OVER 4" OF DRAINAGE FILL.
- b.DRAINAGE FILL SHALL BE WASHED SAND, WASHED #57 STONE, SCREENINGS, CRUSHER RUN OR OTHER MATERIAL APPROVED BY THE SOIL ENGINEER.

CO 4	REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ALL MOLDS, GROOVES, ETC. AND FOR LOCATIONS OF SLEEVED AND INSERTS TO BE CAST IN CONCRETE SLABS AND FLOORS.
------	--

CO 5	FOR SIZE, NUMBER AND LOCATIONS OF ALL SLAB OPENINGS AND MECHANICAL HOUSEKEEPING PADS SEE ARCHITECTURAL AND MECHANICAL DRAWINGS. PROVIDE MECHANICAL HOUSEKEEPING PADS AS REQUIRED AND REINFORCE WITH #4@12" EACH WAY U.N.O. DOWEL PADS INTO SUPPORTING SLAB.
------	---

CO 6	REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. DETAILING SHALL BE IN ACCORDANCE WITH ACI MANUAL 315 AND STANDARD 318. LAP SPLICES IN CONCRETE SHALL BE IN ACCORDANCE WITH CHAPTER 12 OF ACI 318-08. REINFORCING STEEL SHALL HAVE A MINIMUM CONCRETE COVER AS TABULATED BELOW UNLESS OTHERWISE NOTED:
------	---

WALLS	1 1/2"
FOUNDATIONS	2" FOR FORMED CONCRETE
3" WHERE CONCRETE IS CAST AGAINST GROUND	

CO 7 MINIMUM SPLICE & EMBEDMENT LENGTHS

BAR SIZE	MIN EMBEDMENT, (IN)		
	MIN LAP (IN)	STRAIGHT	STD HOOK
#3	12 - 14	12 - 14	6
#4	15 - 19	15 - 19	7
#5	18 - 24	18 - 23	9
#6	22 - 28	22 - 28	10
#7	25 - 33	25 - 33	12
#8	29 - 37	29 - 37	14

MASONRY

MA 1	REINFORCED MASONRY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS FOR DESIGN AND CONSTRUCTION FOR LOAD BEARING CONCRETE MASONRY PUBLISHED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION.
MA 2	REINFORCED BRICK LINTELS SHALL BE IN ACCORDANCE WITH TECHNICAL NOTES 17TH PUBLISHED BY THE BRICK INSTITUTE OF AMERICA, AND "BUILDING CODE REQUIREMENTS FOR ENGINEERED BRICK MASONRY", BY STRUCTURAL CLAY PRODUCTS INSTITUTE.
MA 3	ALL CONCRETE HOLLOW BLOCK UNITS SHALL BE NORMAL WEIGHT 2 CELL UNITS AND CONFORM TO ASTM C-90. ALL UNITS SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF f'm = 1,350 psi.
MA 4	COURSE GROUT SHALL CONFORM TO THE REQUIREMENTS OF THE CONTRACT SPECIFICATIONS AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRESS OF 3000 psi AT 28 DAYS.
MA 5	MORTAR SHALL BE TYPE M OR TYPE S. MORTAR SHALL NOT BE USED FOR GROUT FILL.
MA 6	ALL CONCRETE HOLLOW BLOCK UNITS SHALL BE LAID IN A COMMON BOND PATTERN.
MA 7	LAP ALL REINFORCING BARS IN MASONRY 40 BAR DIAMETERS AT SPLICES.
MA 8	HORIZONTAL REINFORCING BARS SHALL BE IN BOND BEAM BLOCKS AT FLOORS AND ROOF. WHERE HORIZONTAL REINFORCING BARS ARE REQUIRED BETWEEN FLOORS, BARS SHALL BE IN INTERMEDIATE (OPEN BOTTOM) BOND UNITS.
MA 9	HORIZONTAL JOINT REINFORCING SHALL BE CONTINUOUS AROUND ALL CORNERS AND INTERSECTIONS AND SHALL BE LAPPED 8" AT SPLICES. HORIZONTAL JOINT REINFORCING SHALL BE TRUSS TYPE NO. 9 WIRE, GALVANIZED AND SPACED AT 16" o.c.
MA 10	FILL ALL CMU AND CAVITY BETWEEN INTERIOR AND EXTERIOR WYTHE BELOW FINISH FLOOR WITH GROUT OR MORTAR.
MA 11	PROVIDE BOND BEAMS AT TOPS OF ALL WALLS WITH 2 #5 CONT. AND WHERE WALLS ARE TO UNDERSIDE OF ROOF, GROUT TIGHT TO ROOF.
MA 12	FOR WALLS GREATER THAN 12'-0" HIGH PROVIDE BOND BEAMS AT 8'-0" ON CENTER WITH 2 #5 CONT.

STRUCTURAL STEEL

ST 1	STRUCTURAL STEEL SHALL BE IN ACCORDANCE AISC 360-10:
a.ALL STRUCTURAL	A992
b.MISC STEEL, CHANNELS, ANGLES, PLATES	A36
c.STEEL TUBING	ASTM A500 GRADE B
d.SHOP AND FIELD WELDS	E70XX ELECTRODES
e.BOLTS (3/4" DIAMETER MIN)	A325 HIGH STRENGTH
f. ANCHOR BOLTS	F1554 GR. 36
g.COLUMN BASE PLATES	3/4" HOOKED UNO
h.SILL TRACK LOAD BEARING & SHEARWALLS	5" PROJECTION + 9" EMBED + 3" HOOK
	5/8" HOOKED UNO
	5" PROJECTION + 7" EMBED + 3" HOOK
	WITH 1/4"x3"x3" PLATE WASHER
ST 2	CONTRACTOR MAY USE EXPANSION BOLTS OR EPOXY BOLTS IN LIEU OF ANCHOR BOLTS. USE 5/8" EXPANSION BOLTS w/ 4" EMBED w/ 1/4"x3"x3" PLATE WASHER AT SAME SPACING.
ST 3	CONTRACTOR MAY USE EPOXY ALL THREAD BOLTS FOR COLUMN BASE PLATE ANCHOR BOLTS. EMBEDMENT TO BE 9".
ST 4	GROUT UNDER BASE AND BEARING PLATES SHALL BE NON-SHRINK, NON-METALLIC.
ST 5	ANCHOR BOLTS, BASE PLATES AND COLUMNS SHALL BE PROTECTED FROM DIRECT CONTRACT w/ THE GROUND. COAT HEAVILY AND VOID FREE WITH ASPHALTIC MASTIC.
ST 6	ALL WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) BY CERTIFIED WELDERS.
ST 7	HOLES SHALL NOT BE CUT THROUGH BEAMS UNLESS INDICATED OR APPROVED BY THE ENGINEER.
ST 8	PRIME STRUCTURAL AND MISC. STEEL WITH MANUFACTURES STANDARD IRON OXIDE PRIMER -- COLOR GRAY PRIMER SHALL BE COMPATIBLE WITH FINISH COAT OF PAINT WHEN PROVIDED.
ST 9	STRUCTURAL STEEL DETAILING, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION".
ST10	HSS TUBE COLUMNS SHALL HAVE ONE-EIGHTH INCH CAP PLATES.

COMPOSITE METAL DECK

CD 1	COMPOSITE DECK SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE ANSI/SDI-C1.0 STANDARD FOR COMPOSITE STEEL DECK.
CD 2	COMPOSITE DECK TYPE SHALL BE AS INDICATED ON THE DRAWINGS
	Fy = 50 KSI AND REINFORCED WITH 6x6 W1.4xW1.4 WELDED WIRE MESH U.N.O.
CD 3	ATTACHMENT OF METAL DECK TO WALLS AND STEEL SHALL BE AS RECOMMENDED BY THE DECK MANUFACTURER.
CD 4	14 GAGE SDI POUR STOPS SHALL BE PROVIDED AT ALL DECK EDGES.
CD 5	DECK SHALL HAVE G90 GALVANIZE FINISH.

METAL ROOF DECK

RD 1	ROOF DECK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND CODE OF RECOMMENDED PRACTICE OF THE STEEL DECK INSTITUTE. MINIMUM SECTION PROPERTIES SHALL BE AS FOLLOWS:
a.FLAT ROOF	
1 1/2" DEEP, 22 GAGE, S=0.134 IN3/FT, I=0.131 IN4/FT	
YIELD STRENGTH = 60,000 PSI, INTERMEDIATE RIB (TYPE F)	
RD 2	PROVIDE ROOF DECK WITH G90 GALVANIZE FINISH.
RD 3	ATTACH DECK WITH 36/7 PATTERN #12 SCREWS TO SUPPORTS AND TWO #10 STITCH FASTENERS

LOAD BEARING METAL STUDS

MS 1	GENERAL CONTRACTOR TO PROVIDE A LEVEL BEARING SURFACE FOR BOTTOM TRACK OF LOAD-BEARING METAL STUDS AT EVER FLOOR.
MS 2	ALL COLD-FORMED STEEL MEMBERS (STUDS, TRACKS & ACCESSORIES) SHALL BE MANUFACTURED BY SSMA CERTIFIED SUPPLIERS. ALL COMPONENTS SHALL COMPLY WITH THE LATEST EDITION OF AISI (AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.
MS 3	STUDS, TRACKS AND ACCESSORIES SHALL BE ASTM A525 G90 GALVANIZED MINIMUM.
MS 4	FABRICATOR MAY USE SCREWS OR WELDS TO ATTACH MATERIALS PROVIDED WELDER IS ANSI/AWI D1.3-98 CERTIFIED. WELDED MATERIAL SHALL BE EQUAL TO OR GREATER THAN 18 GAGE. ALL WELDING SHALL BE TOUCHED UP WITH ZINC RICH PAINT.
MS 5	WALL SHALL BE CONSTRUCTED SUCH THAT THE WALL STUDS WILL HAVE UNIFORM BEARING ON THE TOP AND BOTTOM TRACK.
MS 6	WALL STUDS SHALL VERTICALLY ALIGN FROM FLOOR TO FLOOR.
MS 7	TRACKS GAGE SHALL MATCH WALL STUDS BUT NOT LESS THAN 54x50.
MS 8	UNLESS NOTED OTHERWISE TRACK SHALL BE ATTACHED TO FLOORS AS FOLLOWS:
a.EXTERIOR WALLS: 0.117 POWDER ACTUATED FASTENERS (PAF) AT 8" o.c. WITH 1 1/2" EMBED.	
b.INTERIOR WALLS: 0.117 PAF AT 16" o.c. WITH 1 1/2" EMBED	
MS 9	CUTTING OF LOAD-BEARING STUDS OR TRACK IS NOT PERMITTED WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE MANUFACTURER.
MS 10	CUTTING OF HEADERS IS NOT PERMITTED.

GENERAL

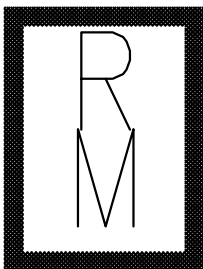
GN 1	THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOBSITE WITH ARCHITECTURAL AND OTHER TRADE DRAWINGS.
GN 2	UNLESS OTHERWISE SHOWN, ALL TYPICAL DETAILS (WHERE APPLICABLE) SHALL BE USED.
GN 3	THIS PROJECT HAS BEEN DESIGNED FOR THE WEIGHTS OF THE MATERIALS INDICATED ON THE DRAWINGS FOR THE LIVE LOADS INDICATED IN THE DESIGN LOADS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE PROPER DESIGN AND
GN 4	CONSTRUCTION OF FALSEWORK, FORMWORK, STAGING, BRACING, SHEETING AND SHORING, ETC

SUBMITTALS

SB 1	SUBMITTALS SHALL BE PROVIDED THROUGH THE ARCHITECT IN ACCORDANCE WITH THE GENERAL CONDITIONS.
SB 2	REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION GIVEN IN THE CONSTRUCTION DOCUMENTS. CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THE REVIEW DO NOT RELIEVE THE GENERAL CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. REVIEW OF A SPECIFIC ITEM SHALL NOT INCLUDE REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONTRACTOR IS RESPONSIBLE FOR: DIMENSIONS TO BE CONFIRMED AND CORRELATED AT THE JOBSITE; INFORMATION THAT PERTAINS SOLELY TO THE FABRICATION PROCESSES AND PROCEDURES OF THE CONSTRUCTION; COORDINATION OF THE WORK WITH THAT OF ALL OTHER TRADES AND PERFORMING ALL WORK IN A SAFE AND SATISFACTORY MANNER.
SB 3	REVIEW OF SHOP DRAWINGS DOES NOT WARRANT OR REPRESENT THAT THE INFORMATION WITHIN THE SUBMITTAL IS EITHER ACCURATE OR COMPLETE. SOLE RESPONSIBILITY FOR CORRECT DESIGN, DETAILS, DIMENSIONS AND QUANTITIES SHALL REMAIN WITH THE PARTY PROVIDING THE SUBMITTAL AND THE GENERAL CONTRACTOR.
SB 4	CHANGES TO THE CONTRACT DOCUMENTS MUST BE DOCUMENTED SEPARATELY FROM SHOP DRAWINGS.
SB 5	REQUIRED SUBMITTALS -- (SUBMITTALS OTHER THAN THOSE LISTED SHALL NOT BE REVIEWED):
SB 6	SUBMIT FOR REVIEW:
a.CONCRETE DESIGN MIX -- EACH TYPE	
b.MORTAR DESIGN MIX -- EACH TYPE	
c.GROUT MIX -- COURSE AND FINE	
d.STRUCTURAL STEEL ERECTION DRAWINGS	
e.METAL DECK LAYOUT PLANS	
f.LOAD BEARING METAL STUD WALLS/FRAMING LAYOUT	

DRAWING INDEX

S001	STRUCTURAL NOTES
S002	STRUCTURAL SPECIAL INSPECTIONS
S101	FOUNDATION PLAN
S102	FIRST FLOOR PLAN
S201	SECOND FLOOR FRAMING PLAN
S202	THIRD FLOOR FRAMING PLAN
S203	FOURTH FLOOR FRAMING PLAN
S204	FIFTH FLOOR FRAMING PLAN
S205	ROOF FRAMING PLAN
S301	FOUNDATION SECTIONS
S401	MASONRY DETAILS
S402	METAL STUD DETAILS
S403	MECHANICAL WALL DETAILS
S501	FRAMING SECTIONS
S502	FRAMING SECTIONS
S503	FRAMING SECTIONS
S504	FRAMING SECTIONS



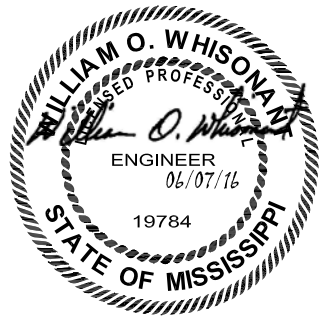
Richard Molenaar

ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:



Old Fannin Road Flowood, Mississippi

SHEET TITLE:

STRUCTURAL NOTES

PROJECT NO.

032013

LATEST REVISION:

10-13-16

DRAWN BY:

HVS

CHECKED BY:

WOW

SHEET NUMBER:

S001

DATE:

06/07/16

SCHEDULE OF STRUCTURAL SPECIAL INSPECTIONS

REQUIRED VERIFICATION AND INSPECTION OF SOILS

VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	-	X
2. Verify excavations are extended to proper depth and have reached proper material.	-	X
3. Perform classification and testing of compacted fill materials.	-	X
4. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	-
5. Prior to placement of compacted fill, observe subgrade and verify that site has been prepared properly.	-	X

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

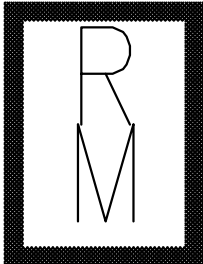
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD
1. Inspection of reinforcing steel, including prestressing tendons, and placement.	-	X	ACI 318: 3.5, 7.1-7.7
2. Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5b.	-	-	AWS D1.4 ACI 318: 3.5.2
3. Inspection of bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased or where strength design is used.	X	-	ACI 318: 8.1.3, 21.2.8
4. Inspection of anchors installed in hardened concrete.	-	X	ACI 318: 3.8.6, 8.1.3, 21.2.8
5. Verifying use of required design mix.	-	X	ACI 318: Ch. 4, 5.2-5.4
6. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	-	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8
7. Inspection of concrete and shotcrete placement for proper application techniques.	X	-	ACI 318: 5.9, 5.10
8. Inspection for maintenance of specified curing temperature and techniques.	-	X	ACI 318: 5.11, 5.13
9. Inspection of prestressed concrete:			
a. Application of prestressing forces.	N/A	-	ACI 318: 18.20 ACI 318: 18.18.4
b. Grouting of bonded prestressing tendons in the seismic-force-resisting system.	N/A	-	
10. Erection of precast concrete members.	N/A	-	ACI 318: Ch. 16
11. Verification of in-situ concrete strength, prior to stressing of tendons in posttensioned concrete and prior to removal of shores and forms from beams and structural slabs.	N/A	-	ACI 318: 6.2
12. Inspect formwork for shape, location and dimensions of the concrete member being formed.	N/A	-	ACI 318: 6.1.1

LEVEL 1 REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION

VERIFICATION AND INSPECTION	FREQUENCY OF INSPECTION		REFERENCED FOR CRITERIA	
	CONTINUOUS	PERIODIC	TMS 402/ACI 530/ASCE 5	TMS 602/ACI 530.1/ASCE 6
1. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.	-	X	-	Art. 1.5
2. Verification of f'm and f'AC prior to construction except where specifically exempted by this code.	-	X	-	Art. 1.4B
3. Verification of slump flow and visual stability index (VSI) as delivered to the site for self-consolidating grout.	X	-	-	Art. 1.5B.1.b.3
4. As masonry construction begins, the following shall be verified to ensure compliance:				
a. Proportions of site-prepared mortar.	-	X	-	Art. 2.6A
b. Construction of mortar joints.	-	X	-	Art. 3.3B
c. Location of reinforcement, connectors, prestressing tendons and anchorages.	-	X	-	Art. 3.4, 3.6A
d. Prestressing technique.	-	X	-	Art. 3.6B
e. Grade and size of prestressing tendons and anchorages.	-	X	-	Art. 2.4B, 2.4H
5. During construction the inspection program shall verify:				
a. Size and location of structural elements.	-	X	-	Art. 3.3F
b. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	-	X	Sec. 1.2.2(e) 1.16.1	-
c. Specified size, grade and type of reinforcement, anchor bolts, prestressing tendons and anchorages.	-	X	Sec. 1.15	Art. 2.4, 3.4
d. Welding of reinforcing bars.	X	-	Sec. 2.1.9.7.2 3.3.3.4(b)	-
e. Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).	-	X	-	Art. 1.8C, 1.8D
f. Application and measurement of prestressing force.	X	-	-	Art. 3.6B
6. Prior to grouting, the following shall be verified to ensure compliance:				
a. Grout space is clean.	-	X	-	Art. 3.2D
b. Placement of reinforcement and connectors, and prestressing tendons and anchorages.	-	X		Art. 3.4
c. Proportions of site-prepared grout and prestressing grout for bonded tendons.	-	X	-	Art. 2.6B
d. Construction of mortar joints.	-	X	-	Art. 3.3B
7. Grout placement shall be verified to ensure compliance:	X	-	-	Art. 3.5
a. Grouting of prestressing bonded tendons.	X	-	-	Art. 3.6C
8. Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed.	-	X	-	Art. 1.4

REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD
1. Material verification of high-strength bolts, nuts and washers:			
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	-	X	AISC 360, Section A3.3 and applicable ASTM material standards
b. Manufacturer's certificate of compliance required.	-	X	-
2. Inspection of high-strength bolting:			
a. Snug-tight joints.	-	X	AISC 360, Section M2.5
b. Pretensioned and slip-critical joints using turn-of-nut with matchmaking, twist-off bolt or direct tension indicator methods of installation.	-	X	
c. Pretensioned and slip-critical joints using turn-of-nut without matchmarking or calibrated wrench methods of installation.	X	-	
3. Material verification of structural steel and cold formed steel deck:			
a. For structural steel, identification markings to conform to AISC 360.	-	X	AISC 360, Section M5.5
b. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents.	-	X	Applicable ASTM material standards
c. Manufacturer's certified test reports.	-	X	-
4. Material verification of weld filler materials:			
a. Identification markings to conform to AWS specifications in the approved construction documents.	-	X	AISC 360, Section A3.5 and applicable AWS A5 documents
b. Manufacturer's certificate of compliance required.	-	X	-
5. Material verification of load bearing metal stud:			
a. Verify metal strength, size, gage and spacing for studs, lintels and track.	-	X	-
b. Verify fastener size, length, spacing of mechanical connectors, floor, roof and shear wall sheathing.	-	X	-
c. Verify lateral bracing in load bearing walls and verify lintel stiffeners.	-	X	-
d. Verify size of spacing of attachment to the foundation.	-	X	-
e. Verify location of shear walls.	-	X	-
6. Inspection of welding:			
a. Structural steel and cold-formed steel deck:			
1) Complete and partial joint penetration groove welds.	X	-	AWS D1.1
2) Multipass fillet welds.	X	-	
3) Single-pass fillet welds > 5/16"	X	-	
4) Plug and slot welds.	X	-	
5) Single-pass fillet welds ≤ 5/16"	-	X	
6) Floor and roof deck welds.	-	X	AWS D1.3
b. Reinforcing steel:			
1) Verification of weld ability of reinforcing steel other than ASTM A 706.	-	X	AWS D1.4 ACI 318: Section 3.5.2
2) Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement.	X	-	
3) Shear reinforcement.	X	-	
4) Other reinforcing steel.	-	X	
7. Inspection of steel frame joint details for compliance:			
a. Details such as bracing and stiffening.	-	X	-
b. Member locations.	-	X	-
c. Application of joint details at each connection.	-	X	-

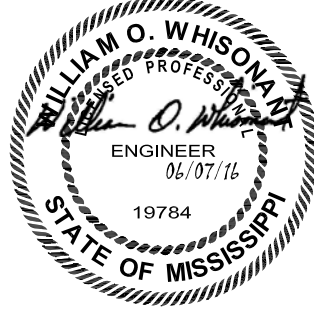


Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME 2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:

STRUCTURAL
SPECIAL
INSPECTIONS

PROJECT NO.

032013

LATEST REVISION:

10-13-16

DRAWN BY:

HVS

CHECKED BY:

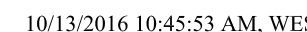
WOW

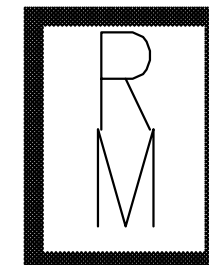
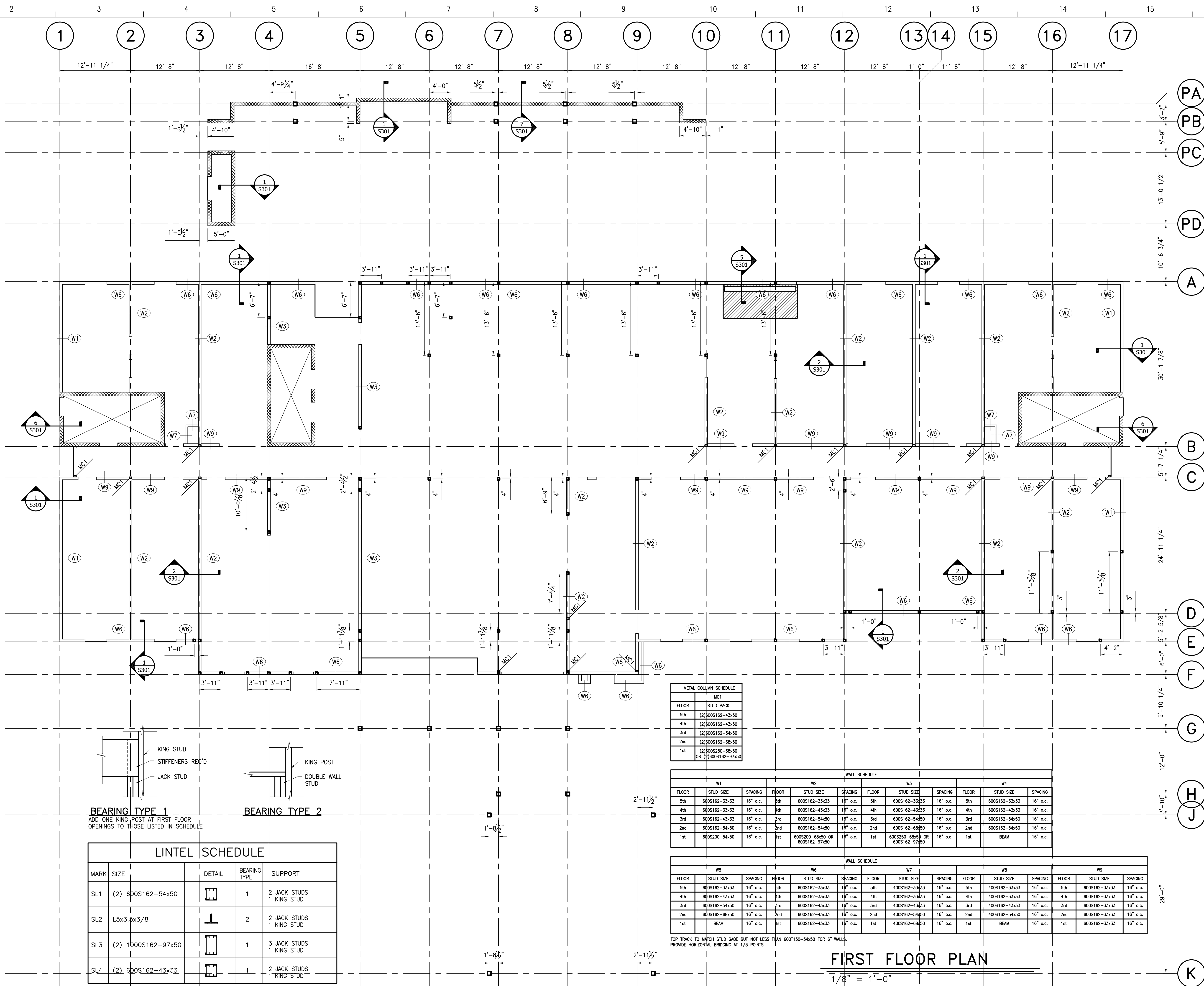
SHEET NUMBER:

DATE:

06/07/16

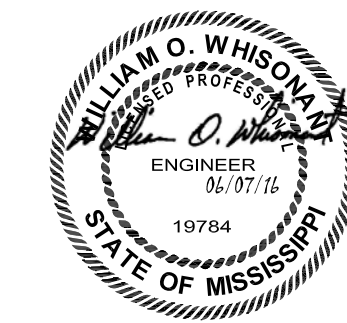
S002





Richard Molenaar
ARCHITECT

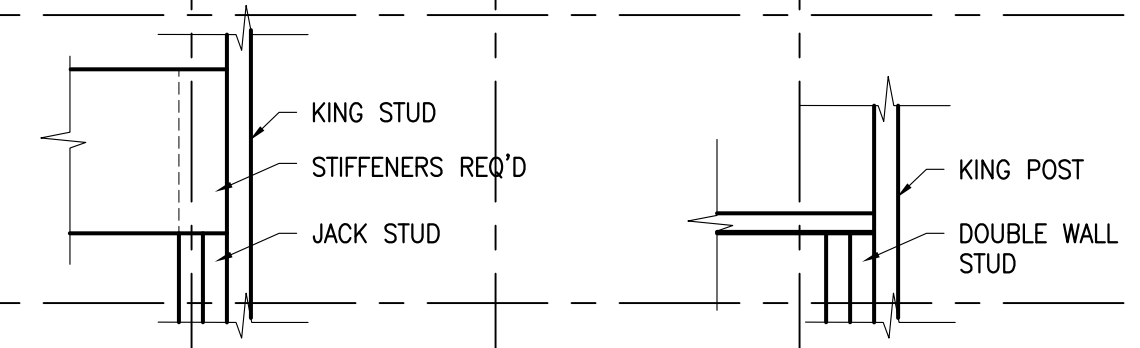
WES WHISONANT
ENGINEERING
SERVICES, LLC
122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com



PROJECT NAME:
HOME2
SUITES BY HILTON
Old Fannin Road Flowood, Mississippi

SHEET TITLE:
**FIRST FLOOR
PLAN**

PROJECT NO.
032013
DRAWN BY: **HVS** CHECKED BY: **WOW**
DATE: **06/07/16**
LATEST REVISION:
10-13-16
SHEET NUMBER:
S102



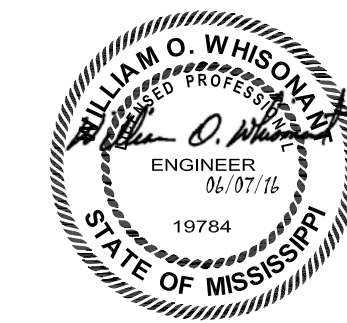
LINTEL		SCHEDULE		
MARK	SIZE	DETAIL	BEARING TYPE	SUPPORT
SL1	(2) 600S162-54x50		1	2 JACK STUDS 1 KING STUD
SL2	L5x3.5x3/8		2	2 JACK STUDS 1 KING STUD
SL3	(2) 1000S162-97x50		1	3 JACK STUDS 1 KING STUD
SL4	(2) 600S162-43x33		1	2 JACK STUDS 1 KING STUD

SECOND FLOOR FRAMING PLAN

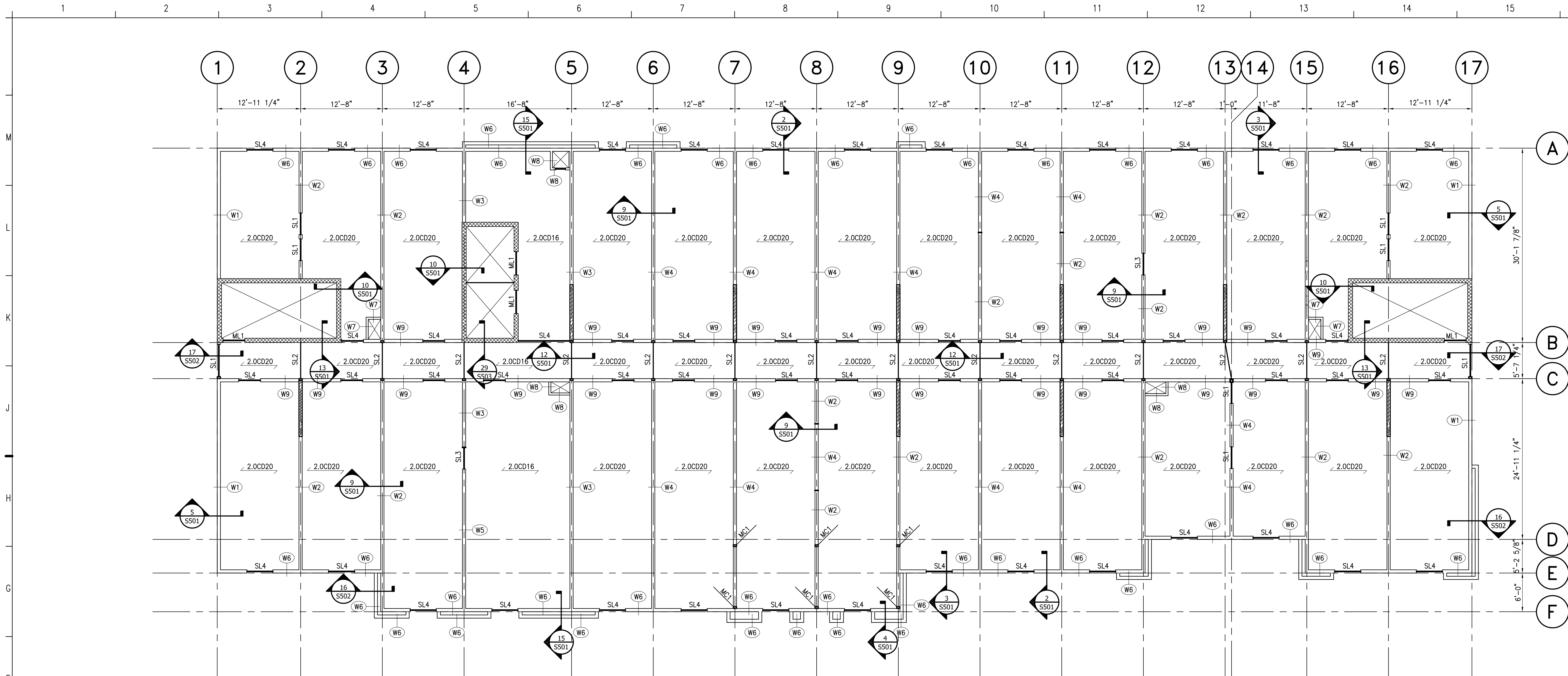
1/8" = 1'-0"

FINISHED FLOOR +12'-10" AFF

 MECHANICAL CHASE WALL
SEE S403 FOR DETAIL



PROJECT NO.	LATEST REVISION:
032013	① 10-13-16
DRAWN BY:	SHEET NUMBER:
HVS	S201
CHECKED BY:	
WOW	
DATE:	
06/07/16	

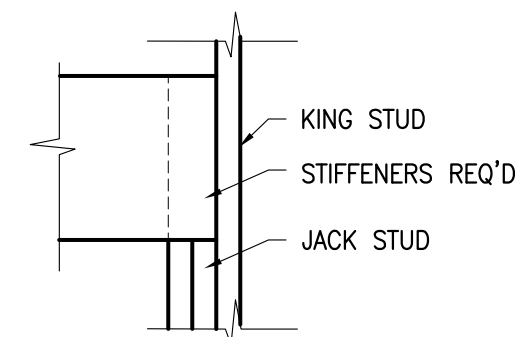


THIRD FLOOR FRAMING PLAN

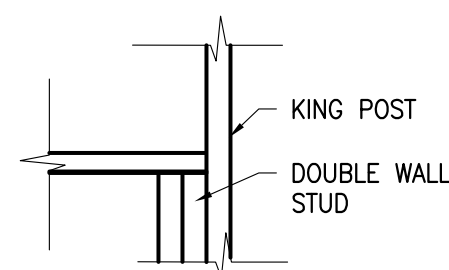
1/8" = 1'-0"

FINISHED FLOOR +22'-4 3/8" AFF

MECHANICAL CHASE WALL
SEE S403 FOR DETAIL

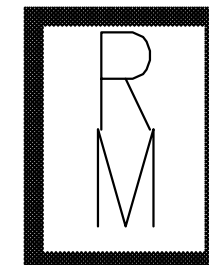


BEARING TYPE 1
ADD ONE KING POST AT FIRST FLOOR
OPENINGS TO THOSE LISTED IN SCHEDULE



BEARING TYPE 2

LINTEL SCHEDULE				
MARK	SIZE	DETAIL	BEARING TYPE	SUPPORT
SL1	(2) 600S162-54x50		1	2 JACK STUDS 1 KING STUD
SL2	L5x3.5x3/8		2	2 JACK STUDS 1 KING STUD
SL3	(2) 1000S162-97x50		1	3 JACK STUDS 1 KING STUD
SL4	(2) 600S162-43x33		1	2 JACK STUDS 1 KING STUD

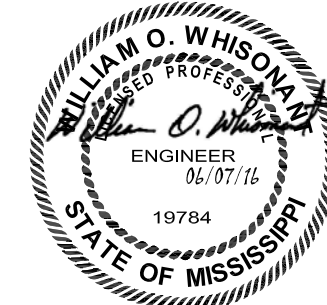


Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:

THIRD FLOOR
FRAMING PLAN

PROJECT NO.

032013

LATEST REVISION:

10-13-16

DRAWN BY:

HVS

CHECKED BY:

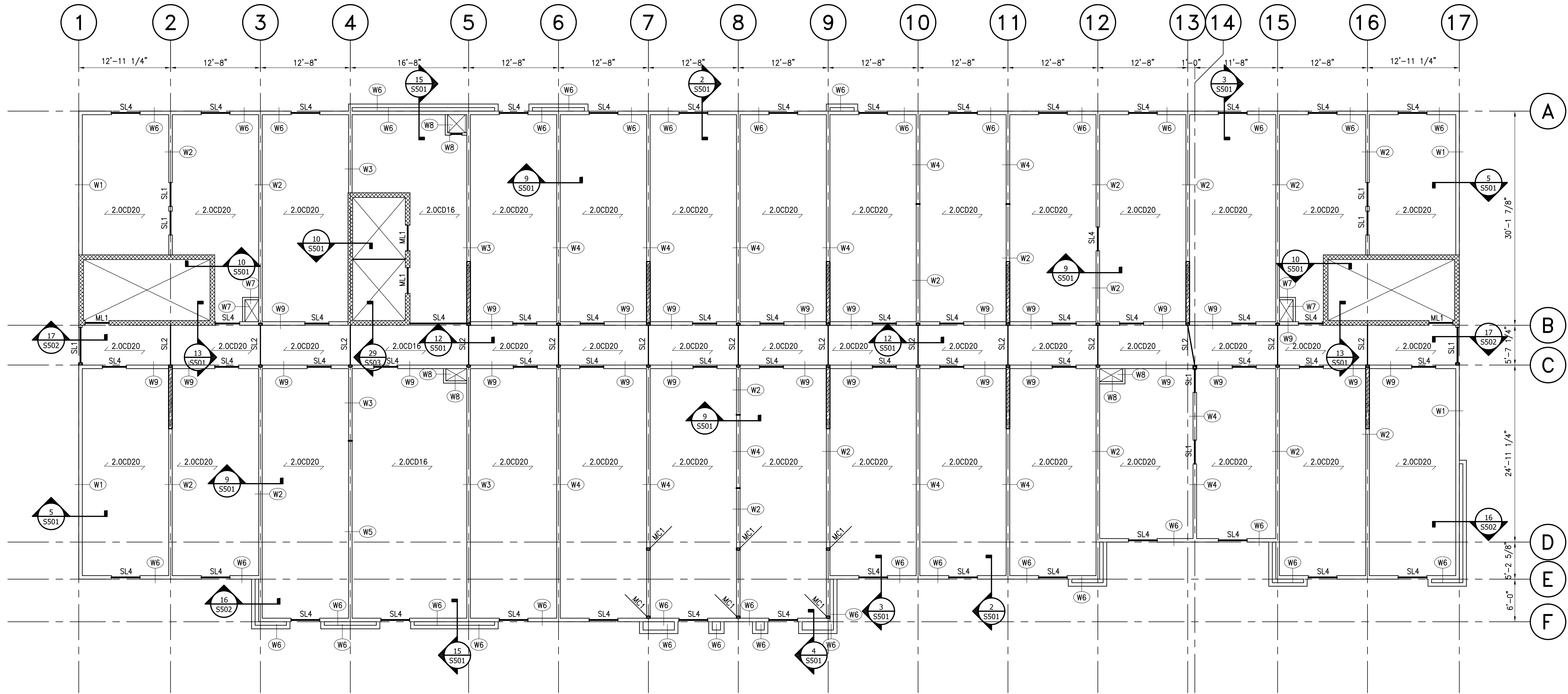
WOW

SHEET NUMBER:

S202

DATE:

06/07/16

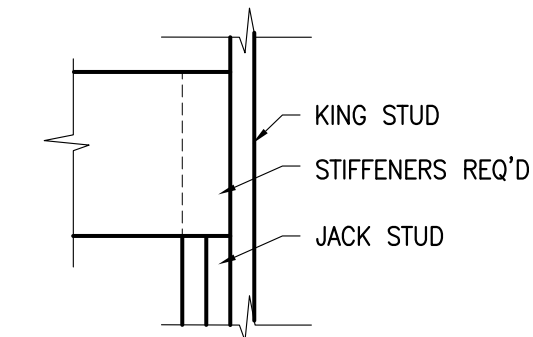


FOURTH FLOOR FRAMING PLAN

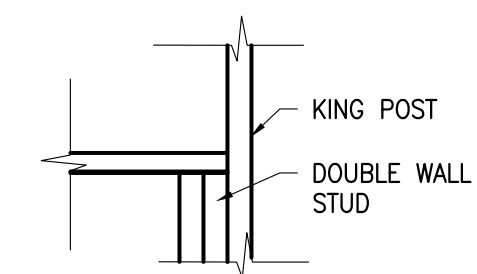
1/8" = 1'-0"

FINISHED FLOOR +31'-11 1/4" AFF

MECHANICAL CHASE WALL
SEE S403 FOR DETAIL



BEARING TYPE 1
ADD ONE KING POST AT FIRST FLOOR
OPENINGS TO THOSE LISTED IN SCHEDULE



BEARING TYPE 2

LINTEL SCHEDULE				
MARK	SIZE	DETAIL	BEARING TYPE	SUPPORT
SL1	(2) 600S162-54x50		1	2 JACK STUDS 1 KING STUD
SL2	L5x3.5x3/8		2	2 JACK STUDS 1 KING STUD
SL3	(2) 1000S162-97x50		1	3 JACK STUDS 1 KING STUD
SL4	(2) 600S162-43x33		1	2 JACK STUDS 1 KING STUD



Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
**FOURTH FLOOR
FRAMING PLAN**

PROJECT NO.
032013

DRAWN BY:
HVS

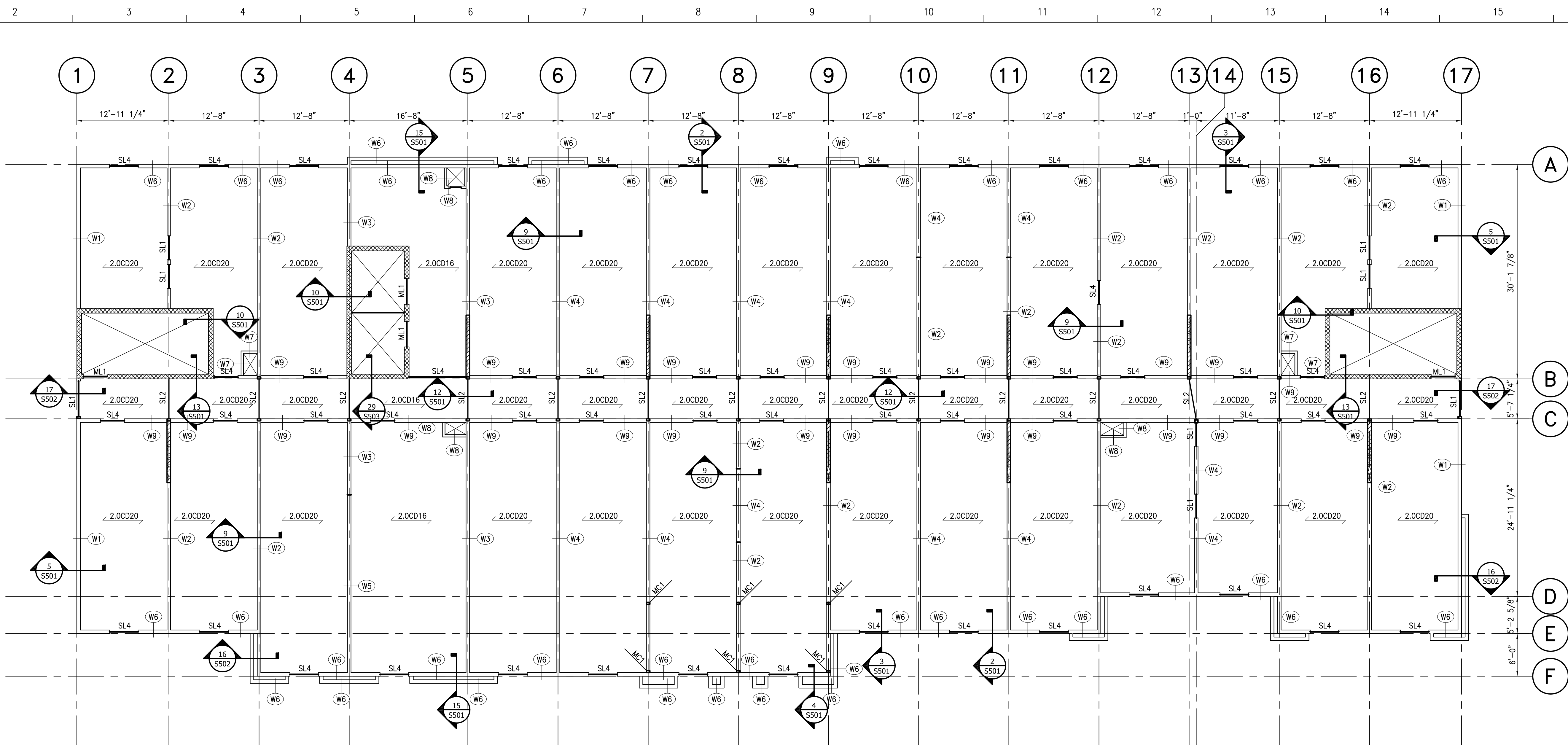
DATE:
06/07/16

LATEST REVISION:
10-13-16

CHECKED BY:
WOW

SHEET NUMBER:

S203

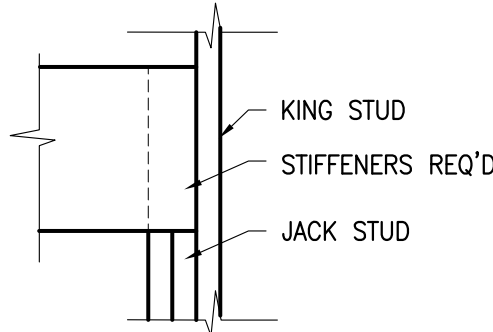


FIFTH FLOOR FRAMING PLAN

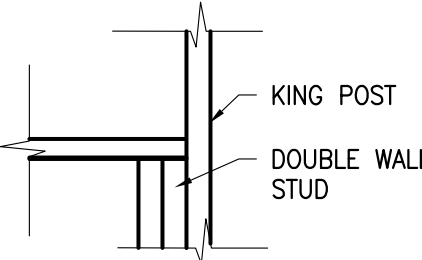
1/8" = 1'-0"

FINISHED FLOOR +41'-5 7/8" AFF

MECHANICAL CHASE WALL
SEE S403 FOR DETAIL

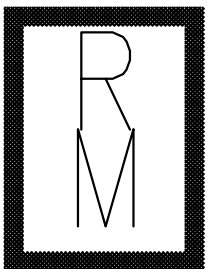


BEARING TYPE 1
ADD ONE KING POST AT FIRST FLOOR
OPENINGS TO THOSE LISTED IN SCHEDULE



BEARING TYPE 2

LINTEL SCHEDULE				
MARK	SIZE	DETAIL	BEARING TYPE	SUPPORT
SL1	(2) 600S162-54x50		1	2 JACK STUDS 1 KING STUD
SL2	L5x3.5x3/8		2	2 JACK STUDS 1 KING STUD
SL3	(2) 1000S162-97x50		1	3 JACK STUDS 1 KING STUD
SL4	(2) 600S162-43x33		1	2 JACK STUDS 1 KING STUD

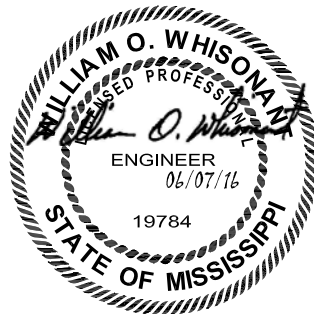


Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME 2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:

FIFTH FLOOR
FRAMING PLAN

PROJECT NO.

032013

LATEST REVISION:

10-13-16

DRAWN BY:

HVS

CHECKED BY:

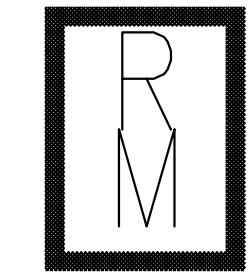
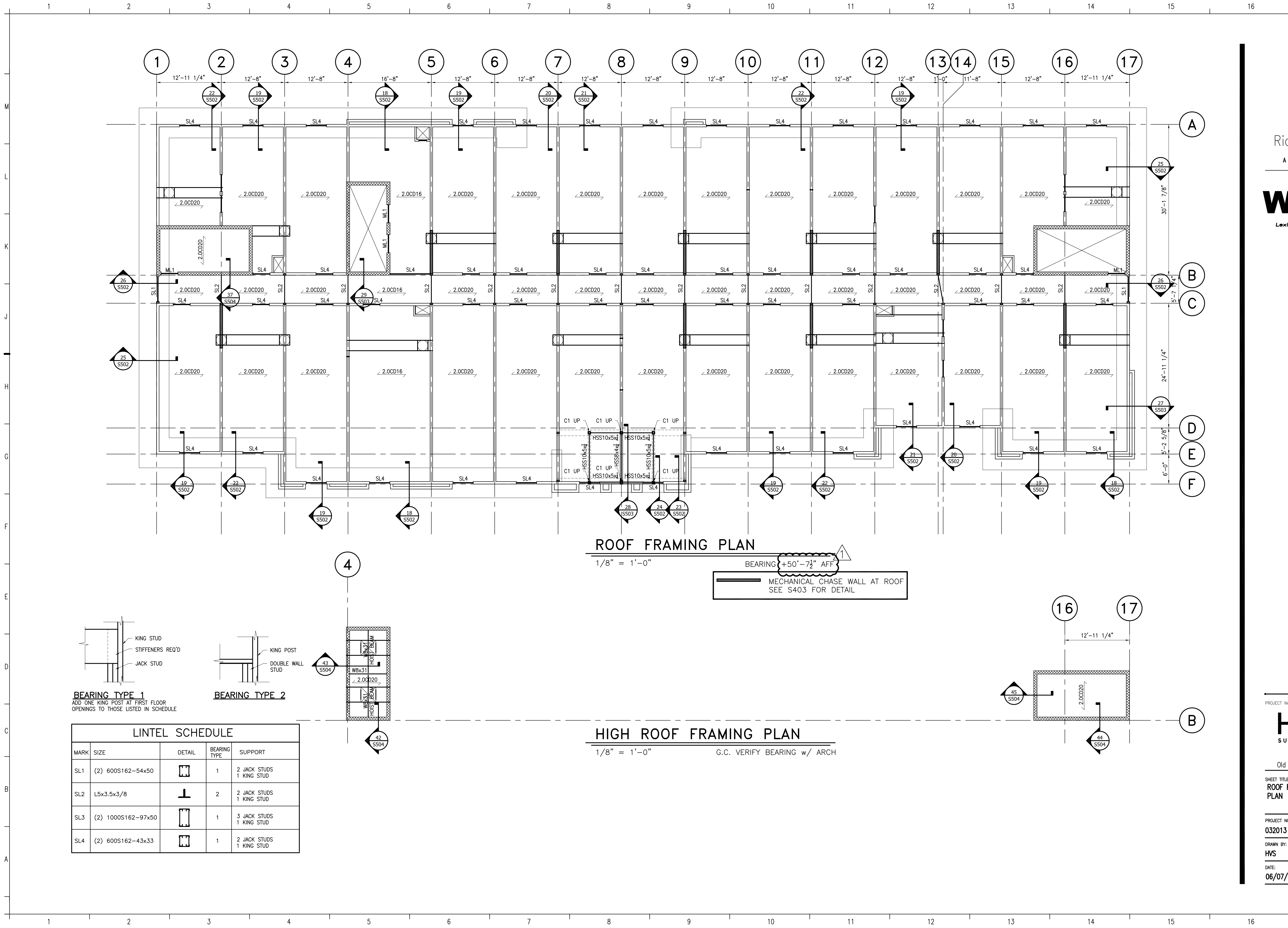
WOW

SHEET NUMBER:

S204

DATE:

06/07/16

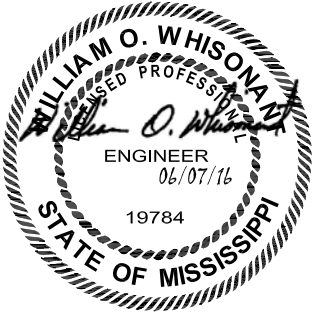


Richard Molenaar
ARCHITECT

WES WHISONANT ENGINEERING SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME2 SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
ROOF FRAMING PLAN

PROJECT NO.
032013

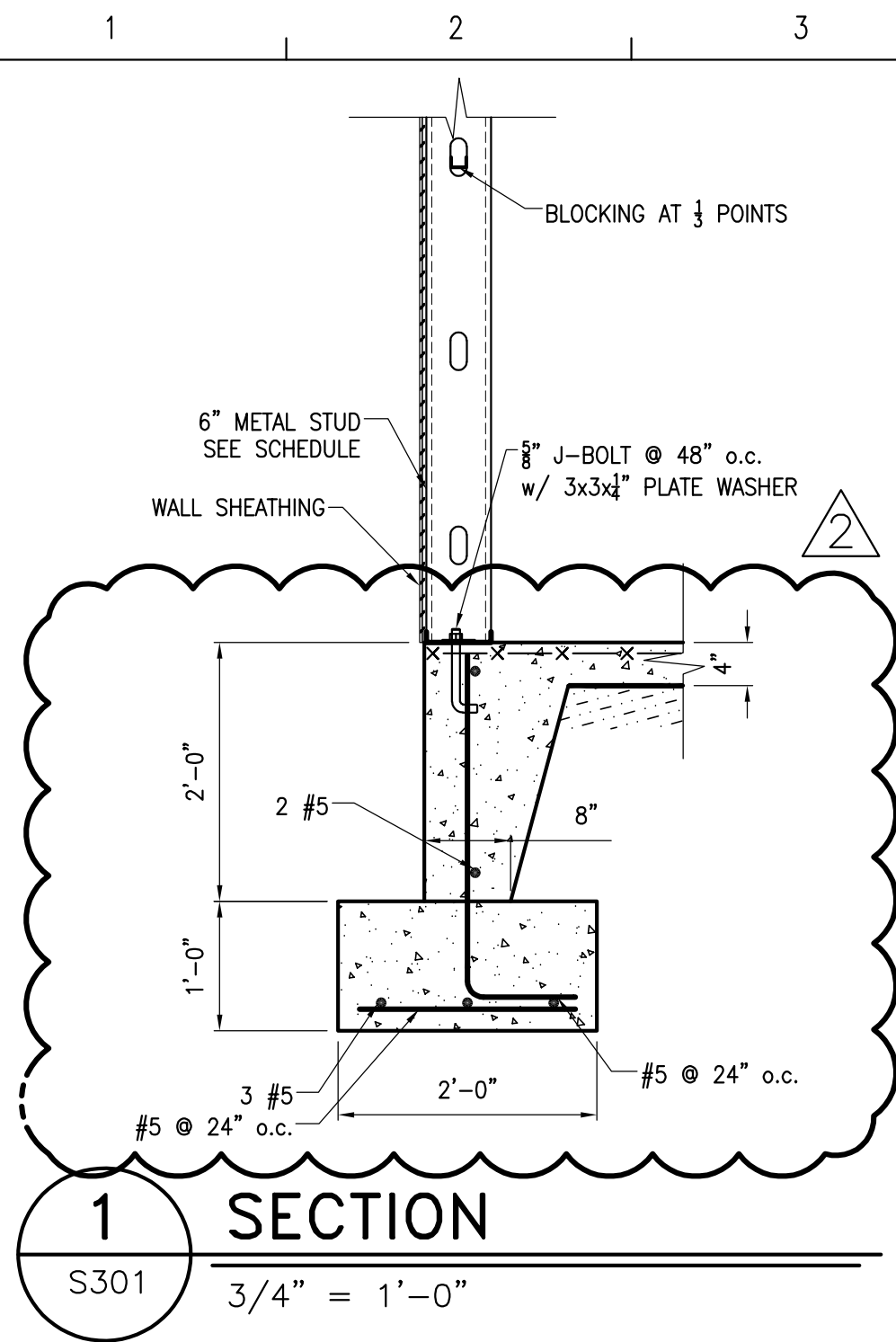
DRAWN BY: **HVS**
CHECKED BY: **WOW**

DATE:
06/07/16

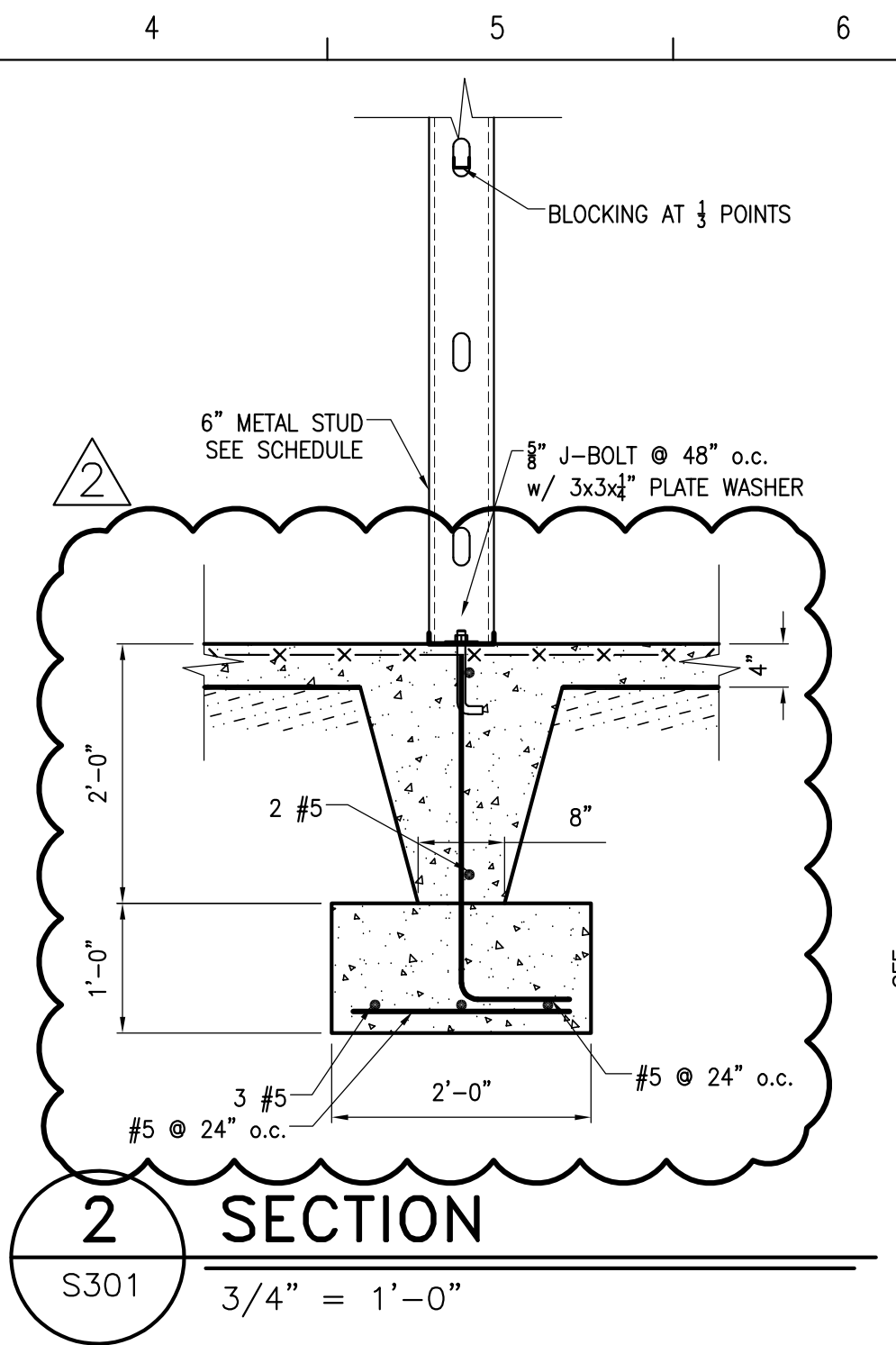
LATEST REVISION:
10-13-16

SHEET NUMBER:

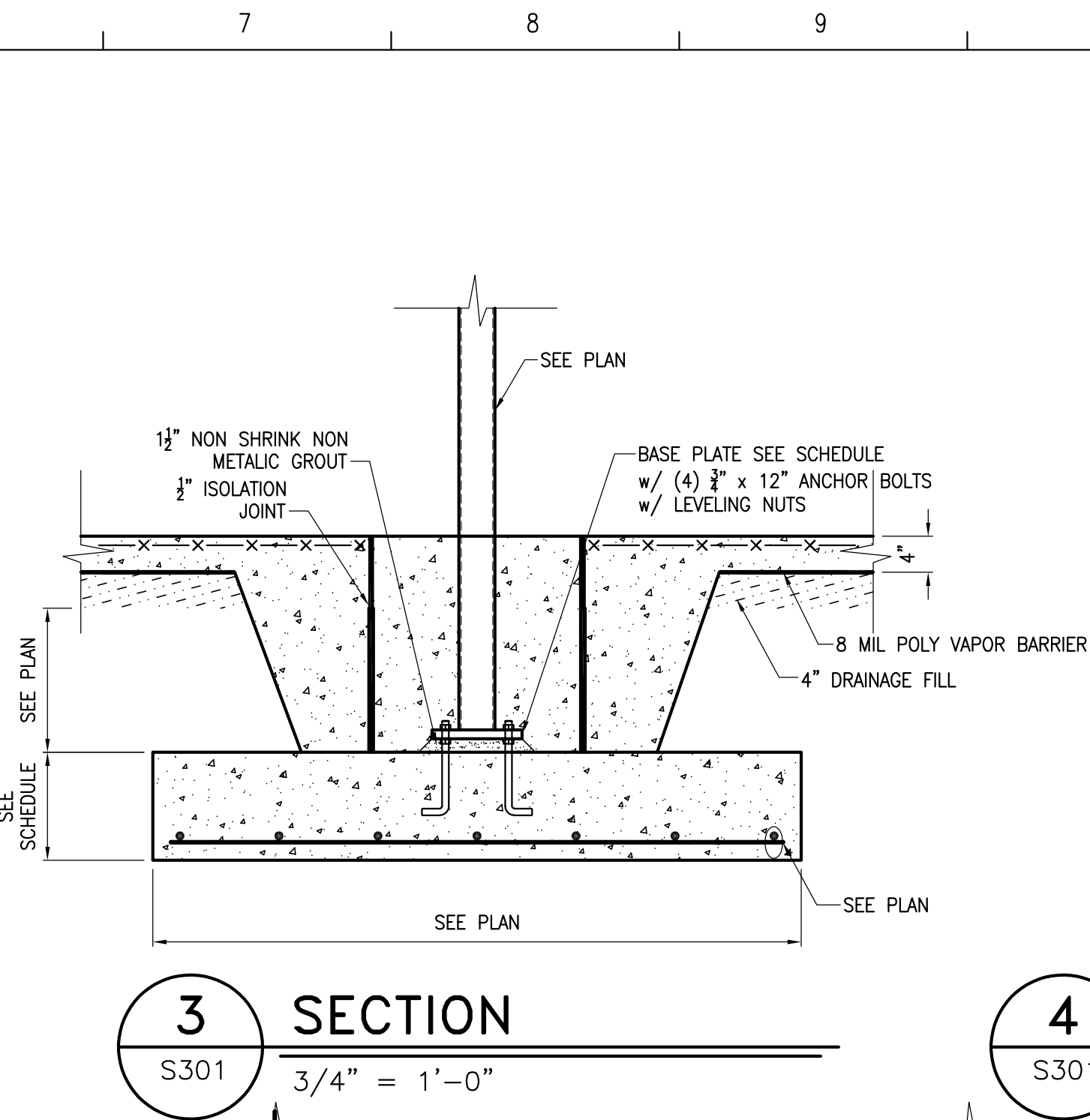
S205



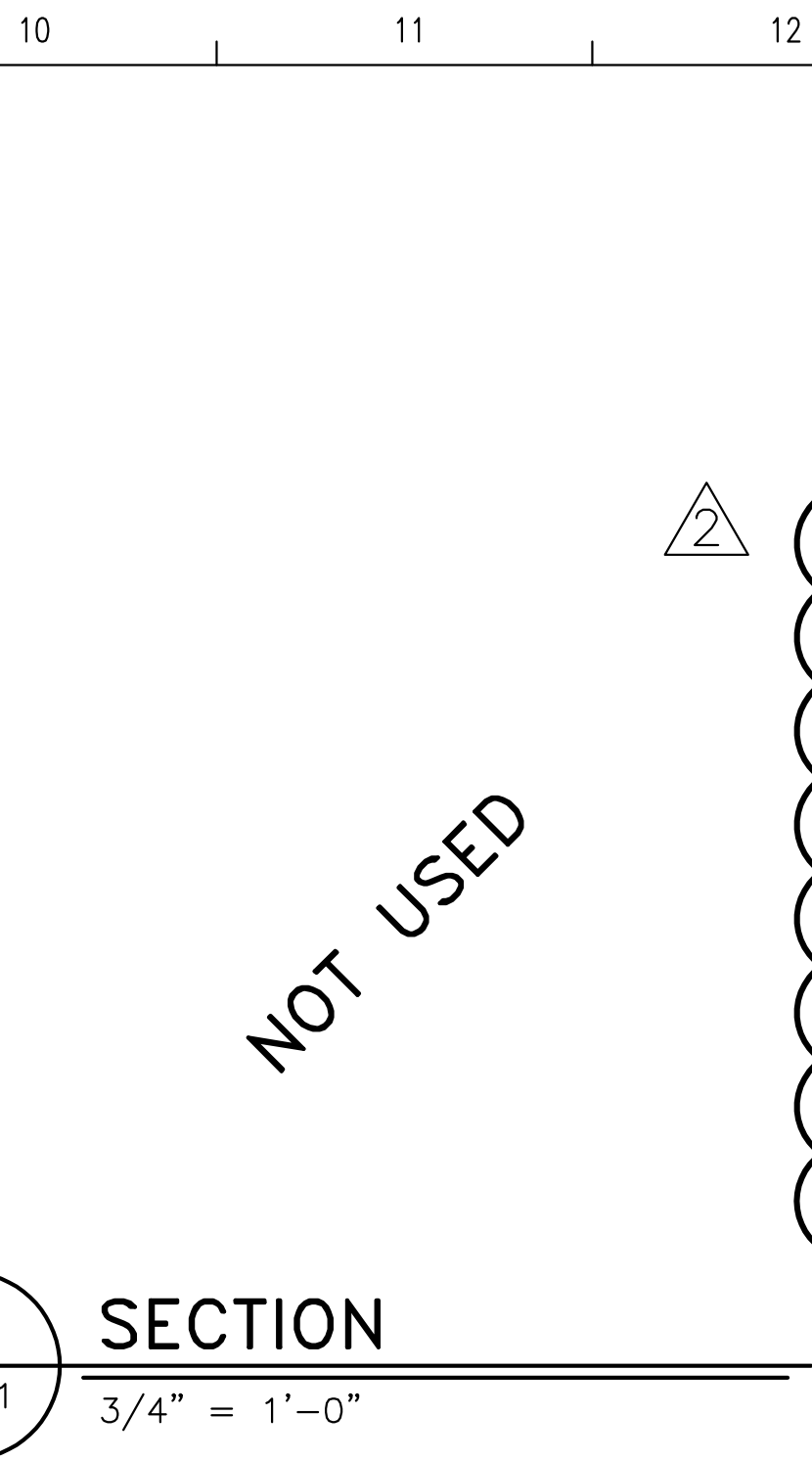
1 SECTION
S301 3/4" = 1'-0"



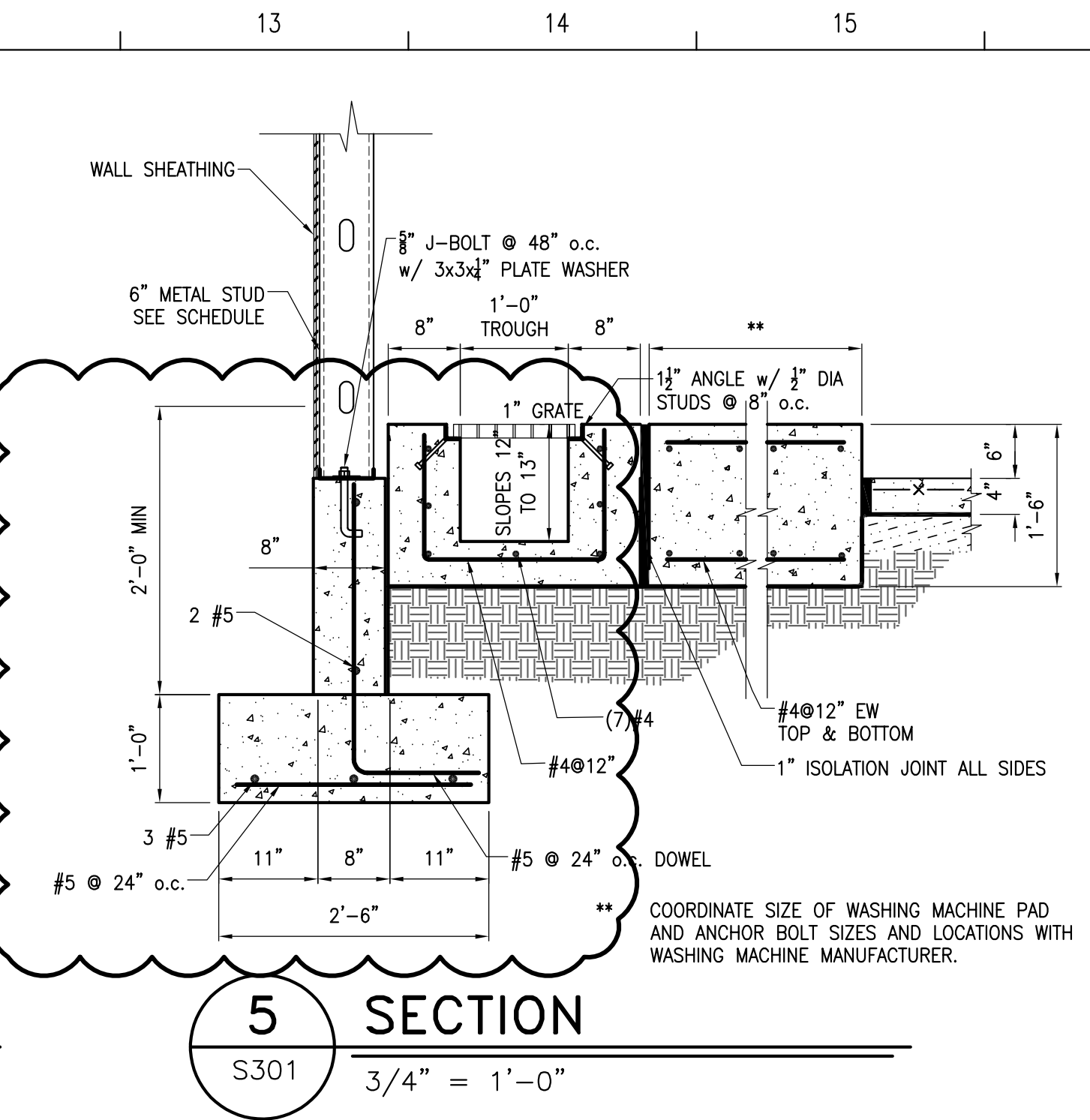
2 SECTION
S301 3/4" = 1'-0"



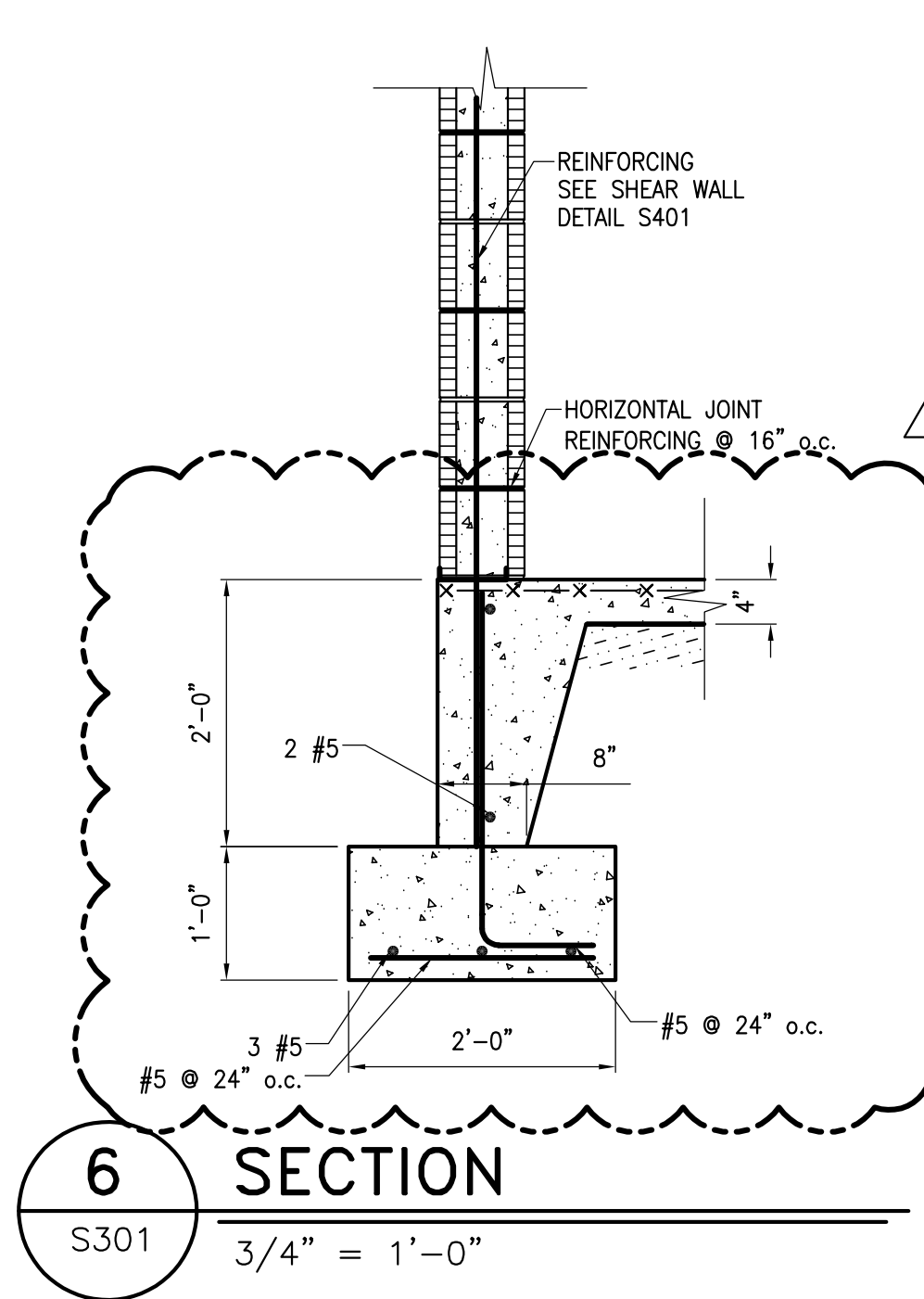
3 SECTION
S301 3/4" = 1'-0"



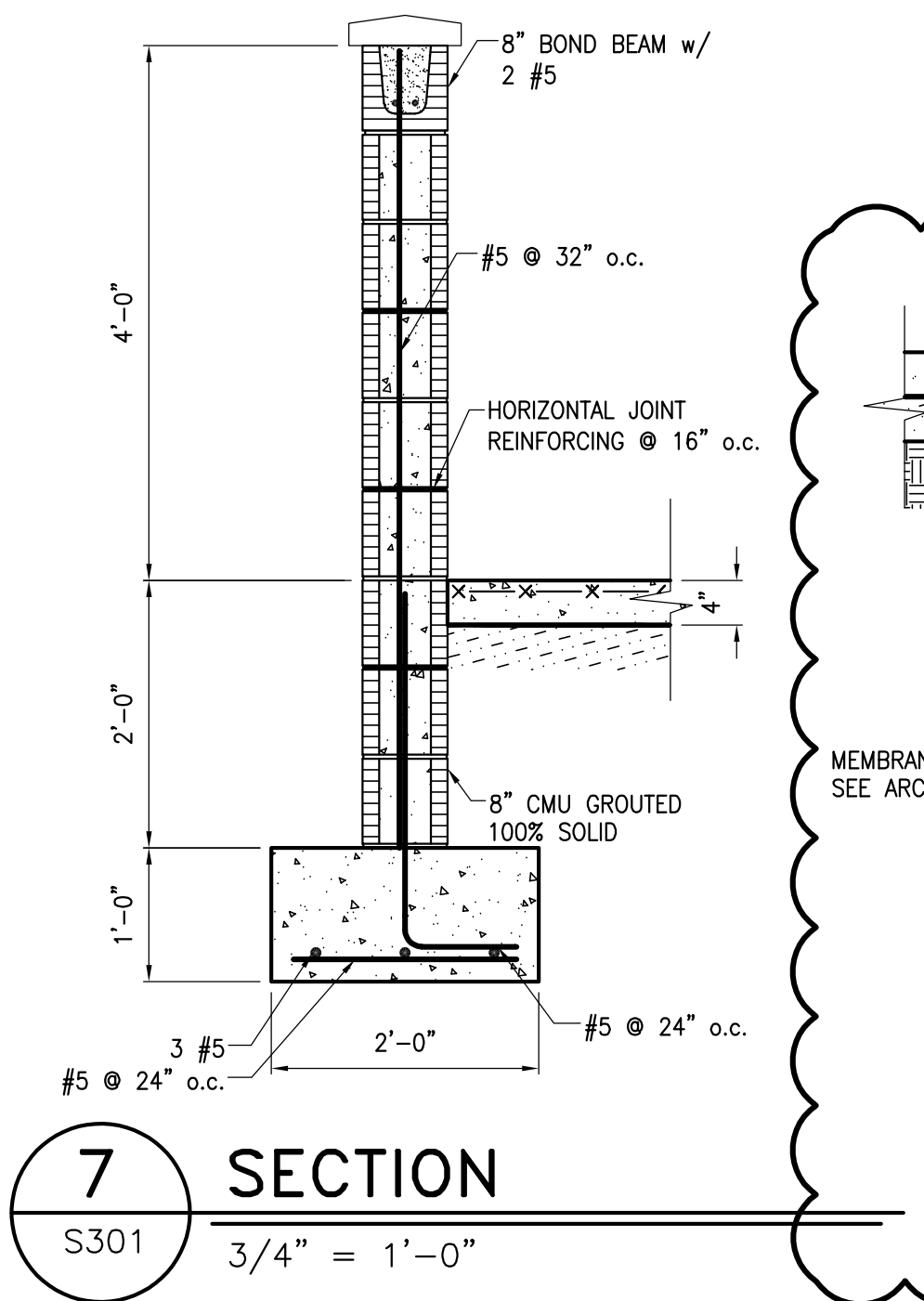
4 SECTION
S301 3/4" = 1'-0"



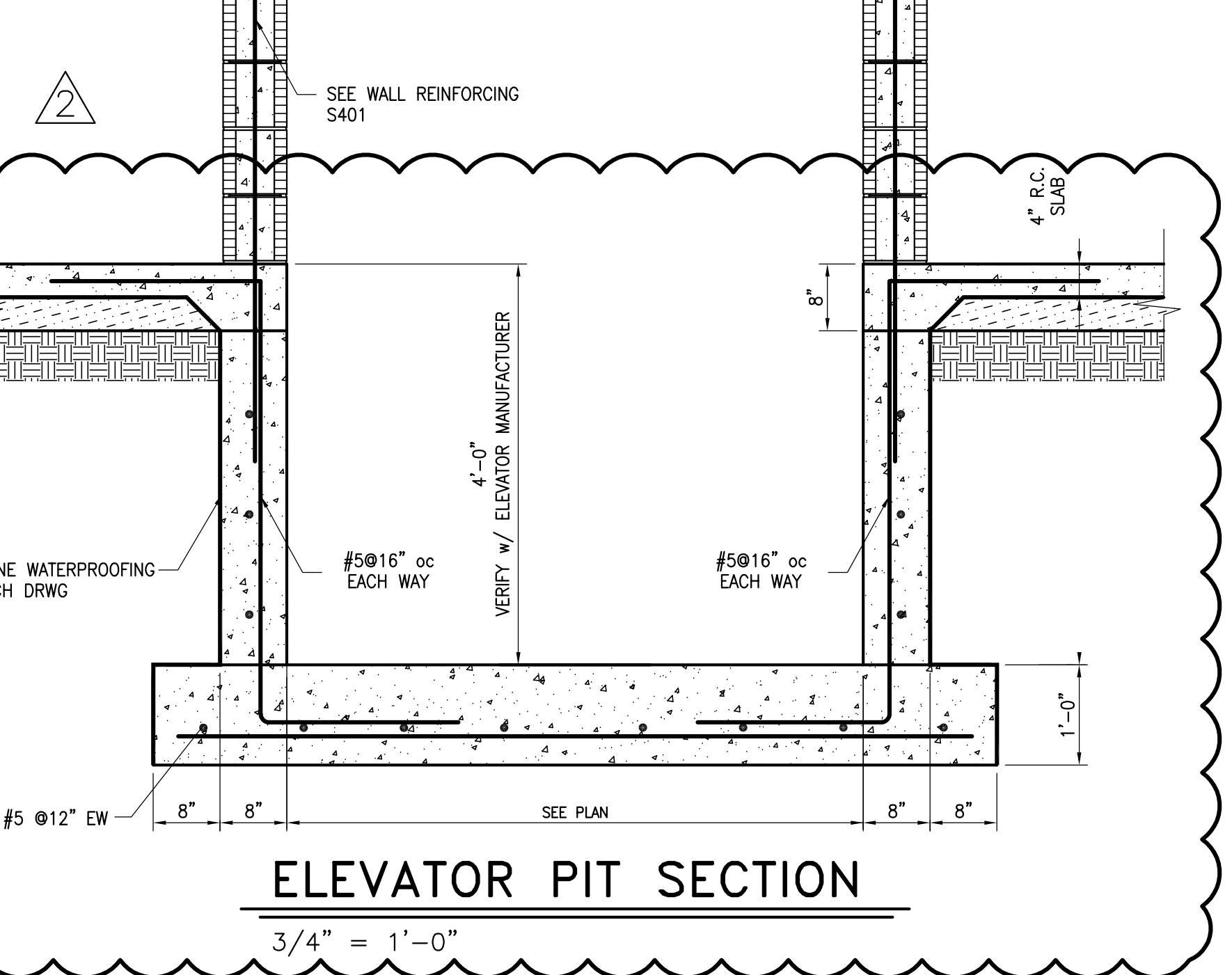
5 SECTION
S301 3/4" = 1'-0"



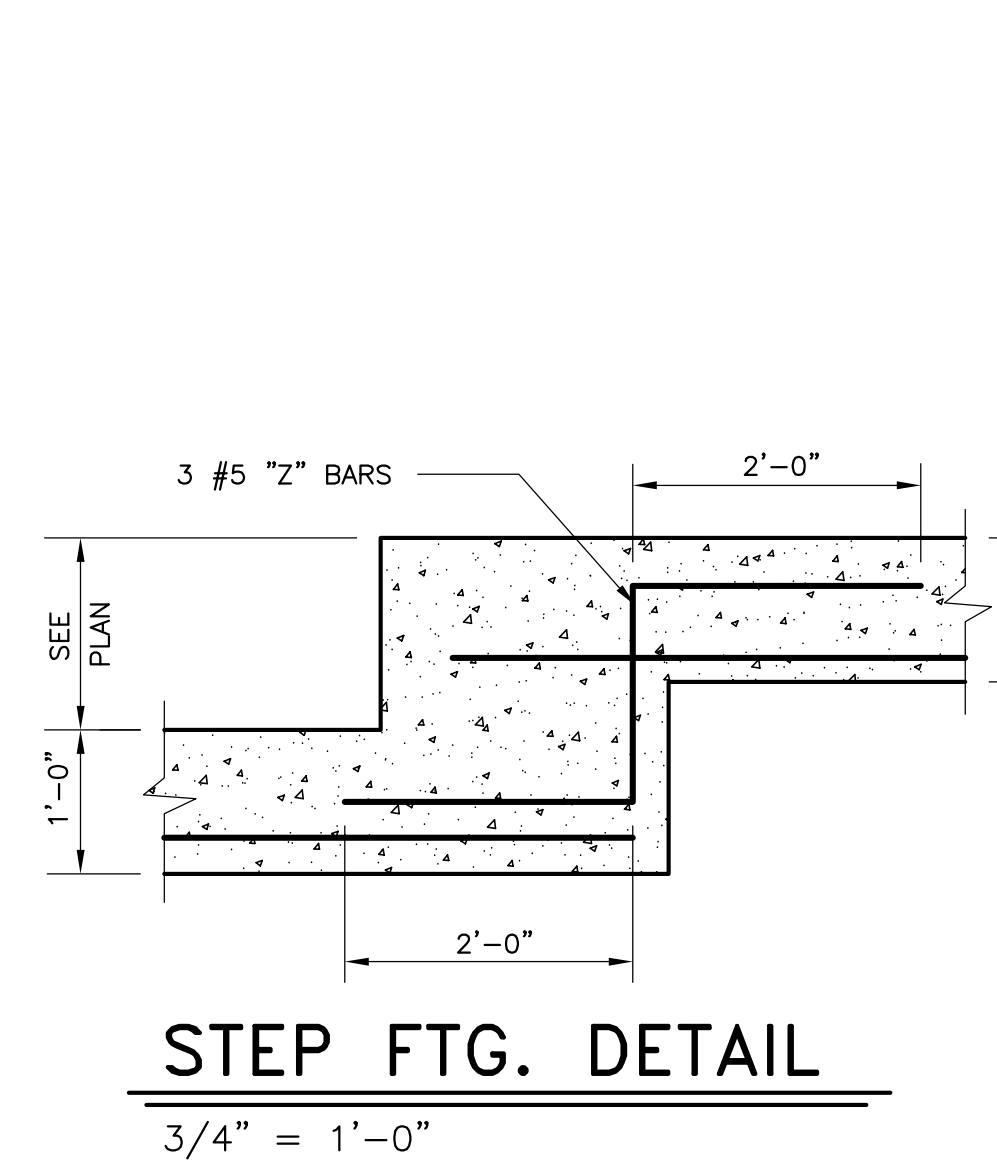
6 SECTION
S301 3/4" = 1'-0"



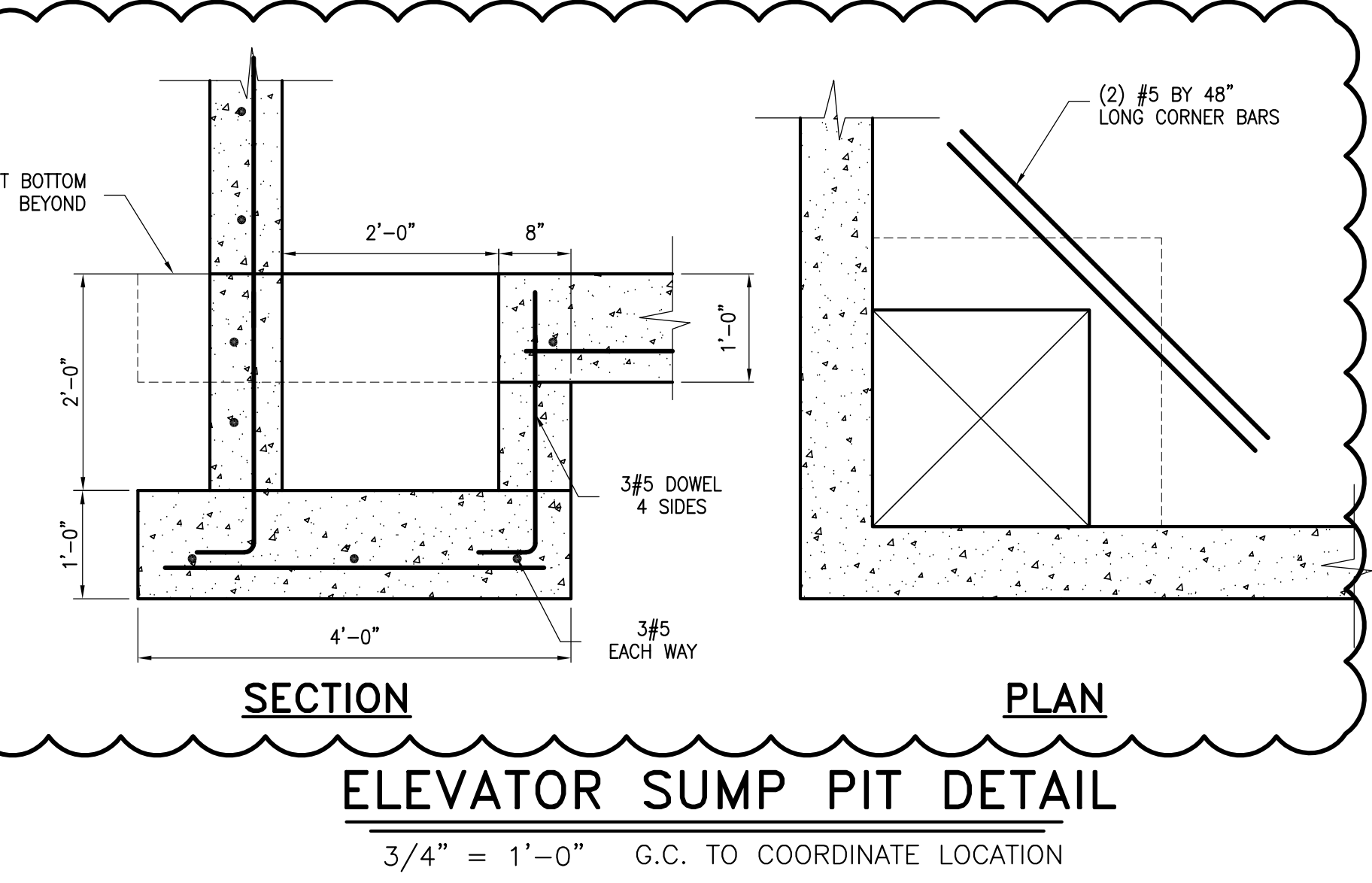
7 SECTION
S301 3/4" = 1'-0"



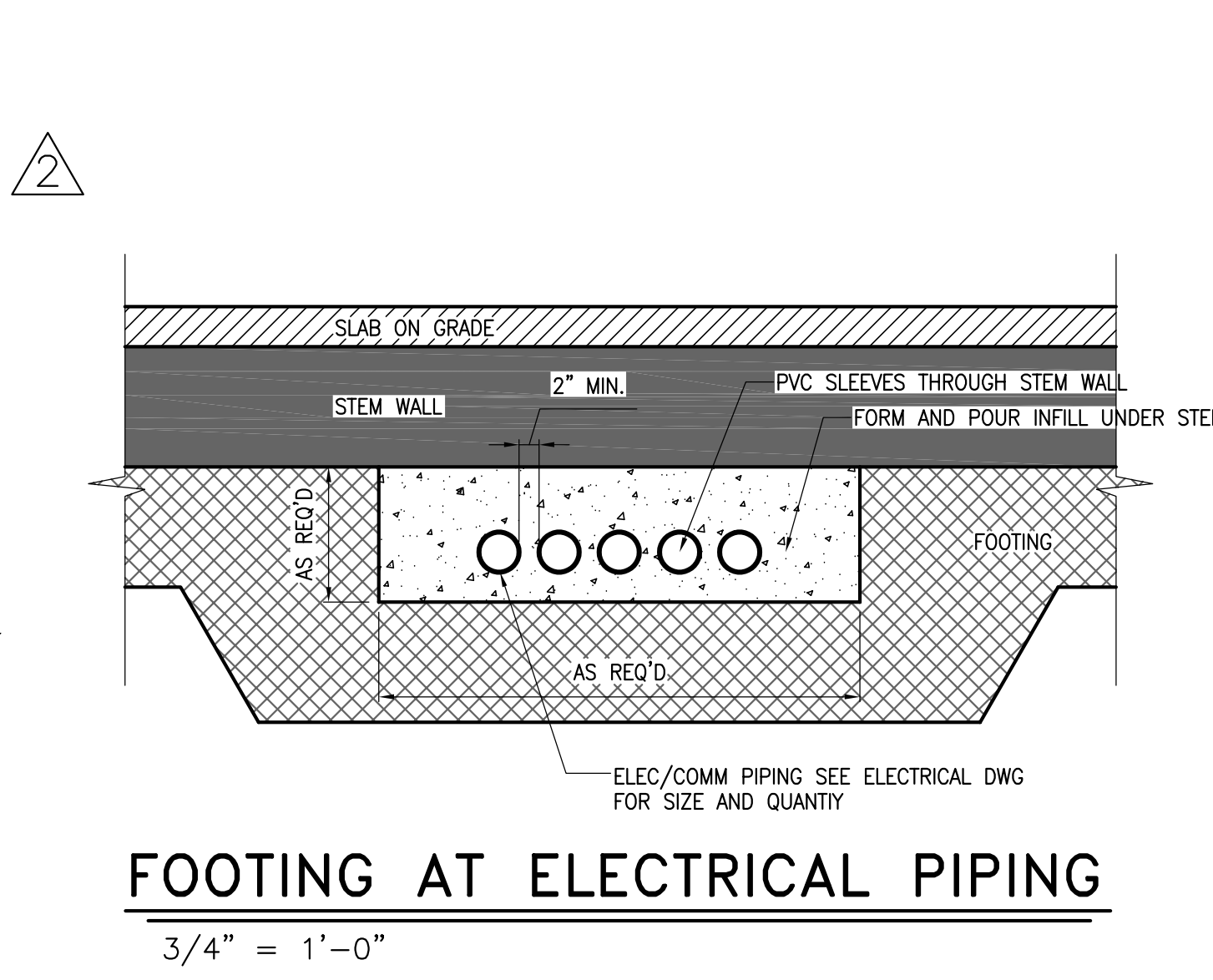
ELEVATOR PIT SECTION
3/4" = 1'-0"



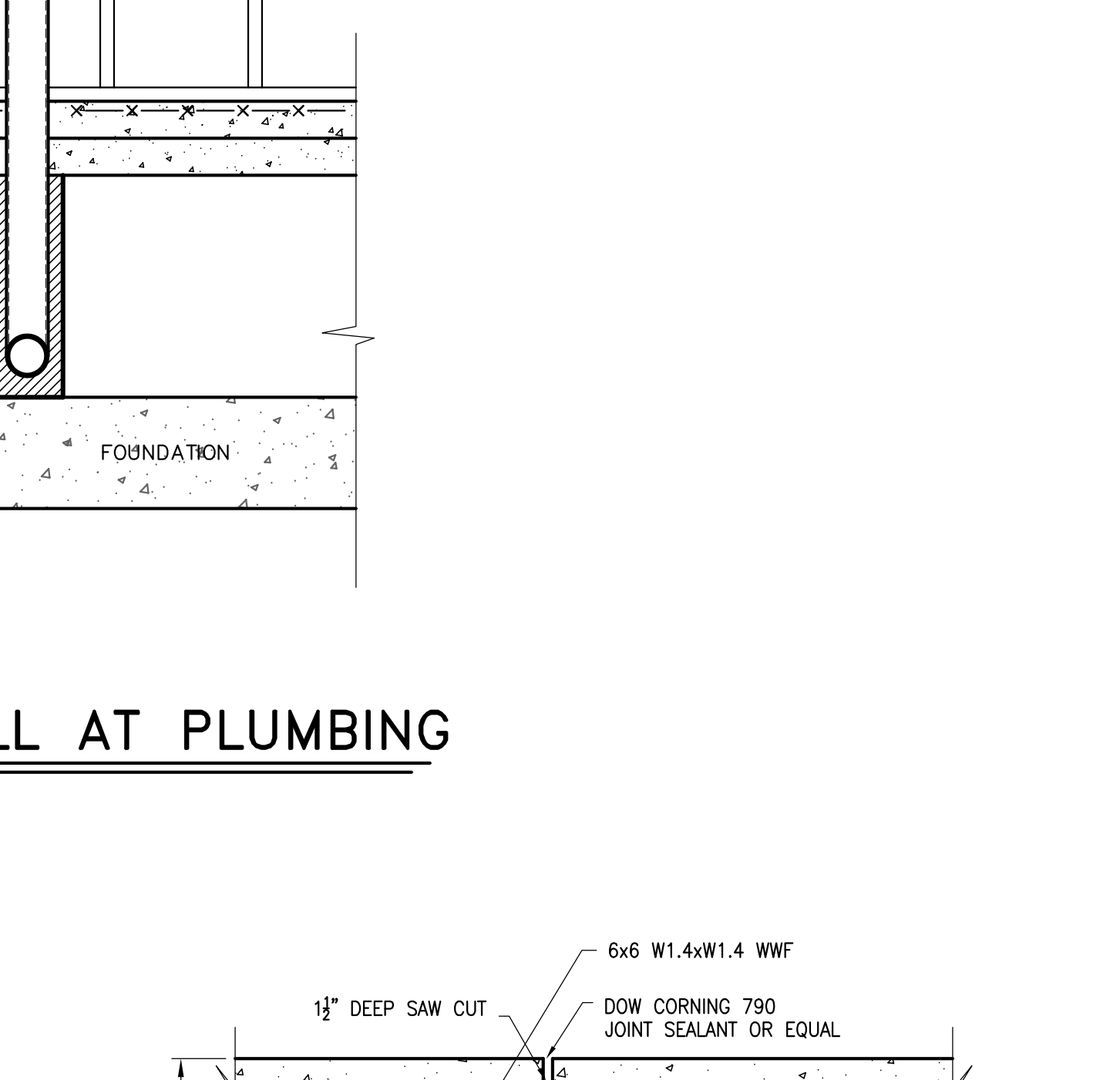
STEP FTG. DETAIL
3/4" = 1'-0"



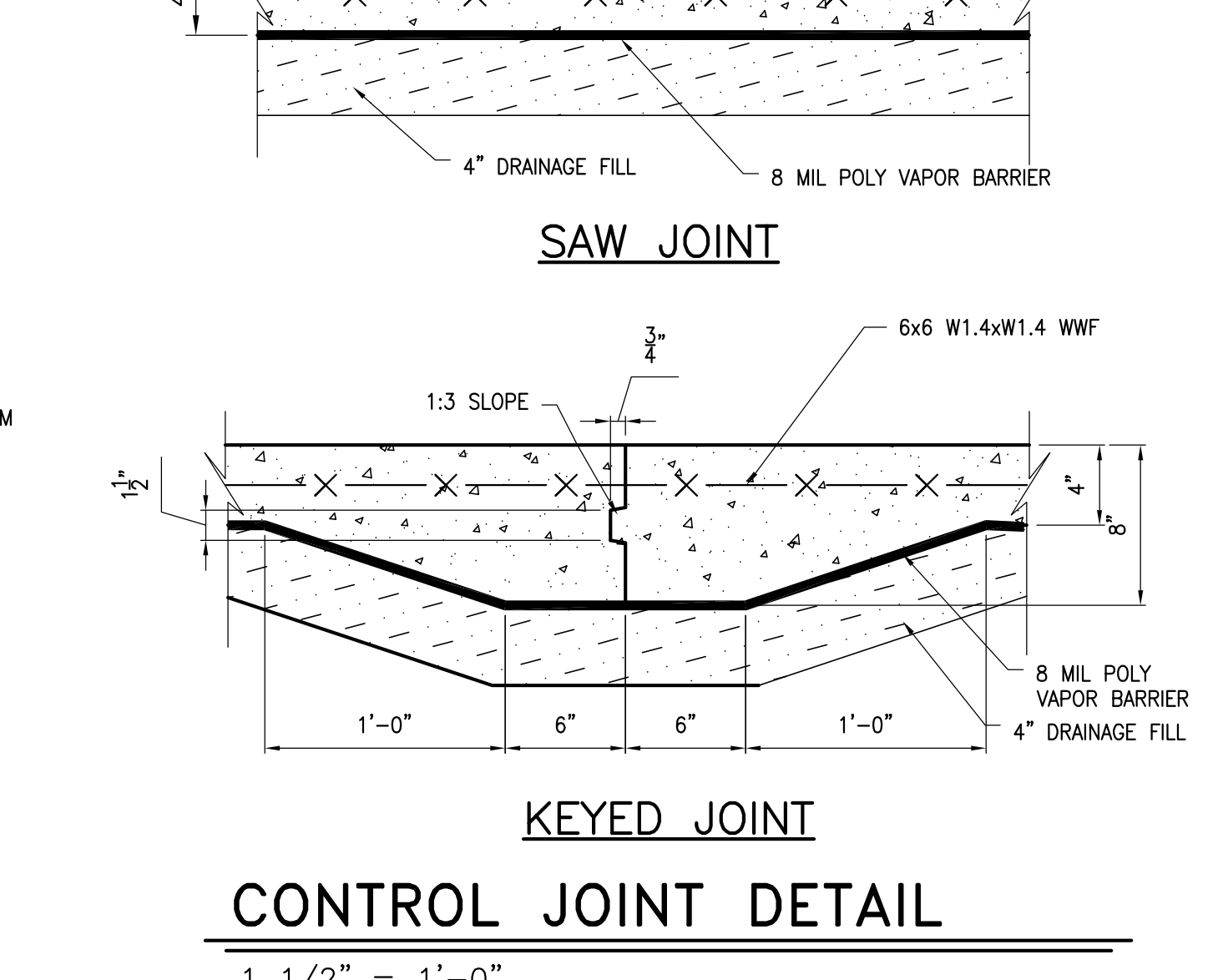
ELEVATOR SUMP PIT DETAIL
3/4" = 1'-0" G.C. TO COORDINATE LOCATION



FOOTING AT ELECTRICAL PIPING
3/4" = 1'-0"



STEM WALL AT PLUMBING
3/4" = 1'-0"



KEYED JOINT
3/4" = 1'-0"

Richard Molenaar
ARCHITECT

WES WHISONANT ENGINEERING SERVICES, LLC
122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com

WILLIAM O. WHISONANT
REGISTERED PROFESSIONAL ENGINEER
No. 97715
1978
STATE OF MISSISSIPPI

PROJECT NAME:
HOME2 SUITES BY HILTON
Old Fannin Road Flowood, Mississippi

SHEET TITLE:
FOUNDATION SECTIONS

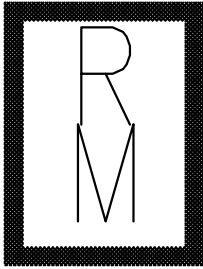
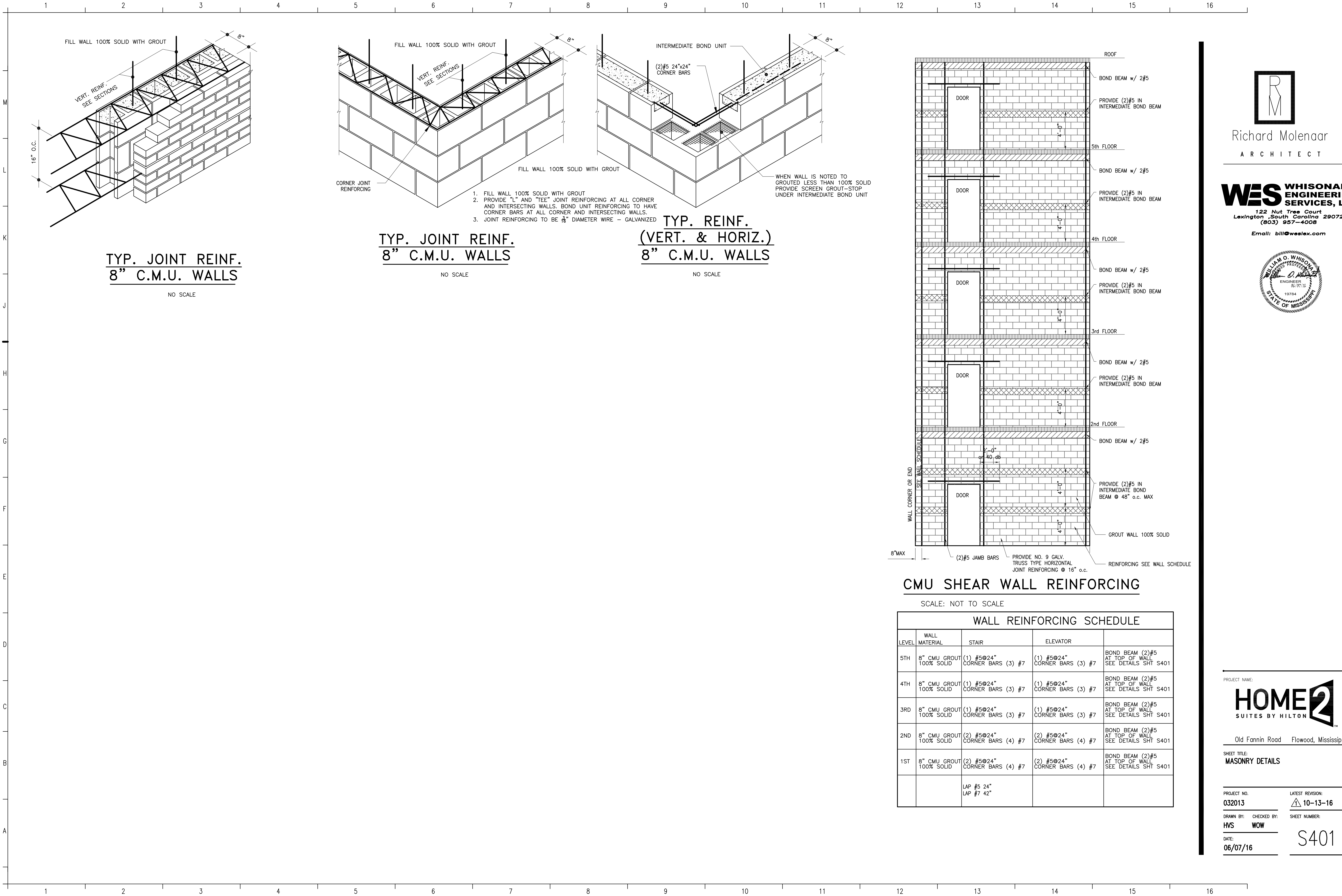
PROJECT NO.:
032013

LATEST REVISION:
01-10-17

DRAWN BY: **HVS** CHECKED BY: **WOW**

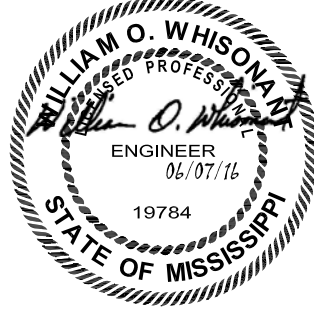
SHEET NUMBER:
S301

DATE:
06/07/16



Richard Molenaar
ARCHITECT

WES WHISONANT ENGINEERING SERVICES, LLC
122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com



PROJECT NAME:



Old Fannin Road Flowood, Mississippi

SHEET TITLE:
MASONRY DETAILS

PROJECT NO.
032013

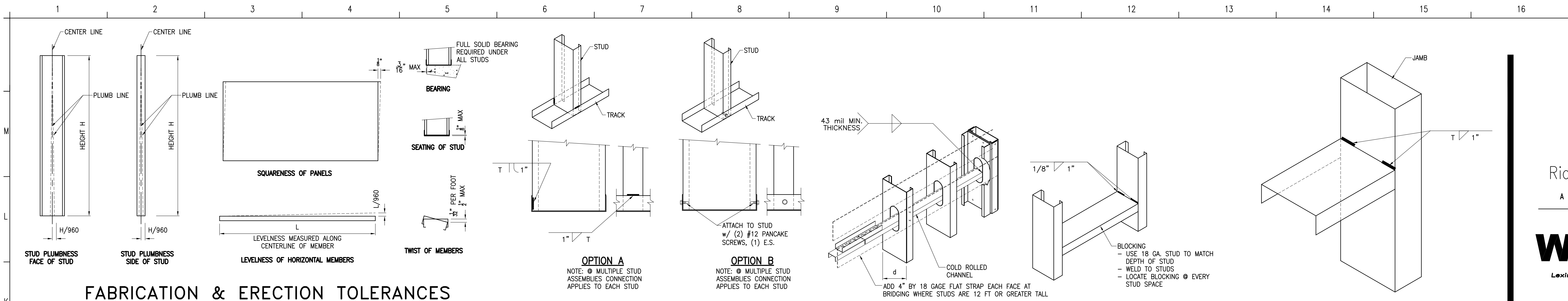
DRAWN BY: HVS
CHECKED BY: WOW

DATE:
06/07/16

LATEST REVISION:
10-13-16

SHEET NUMBER:

S401



FABRICATION & ERECTION TOLERANCES
PER ASTM C955-09 & ASTM C1007

NTS

TRACK TO STUD

NTS

BRIDGING DETAIL

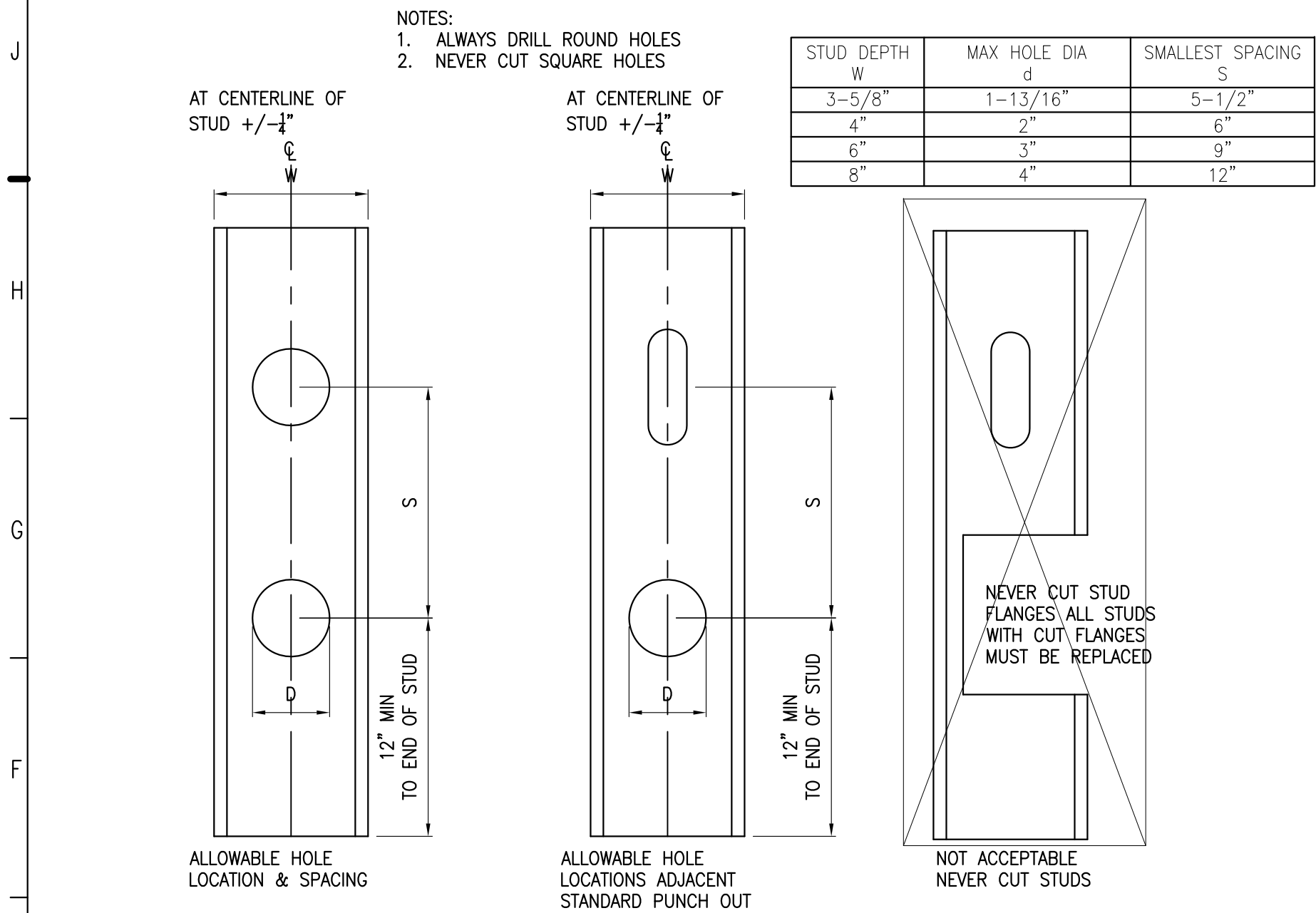
NTS

SOLID BLOCKING

NTS

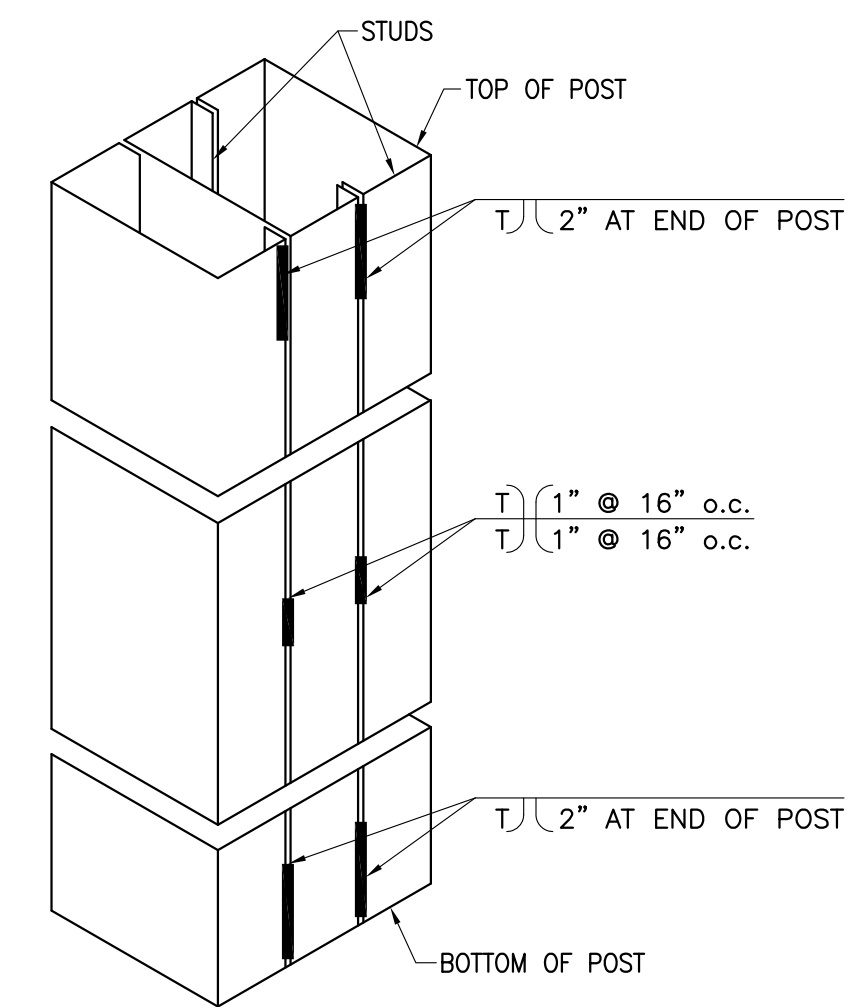
SINGLE TRACK SILL OR HEAD

NTS

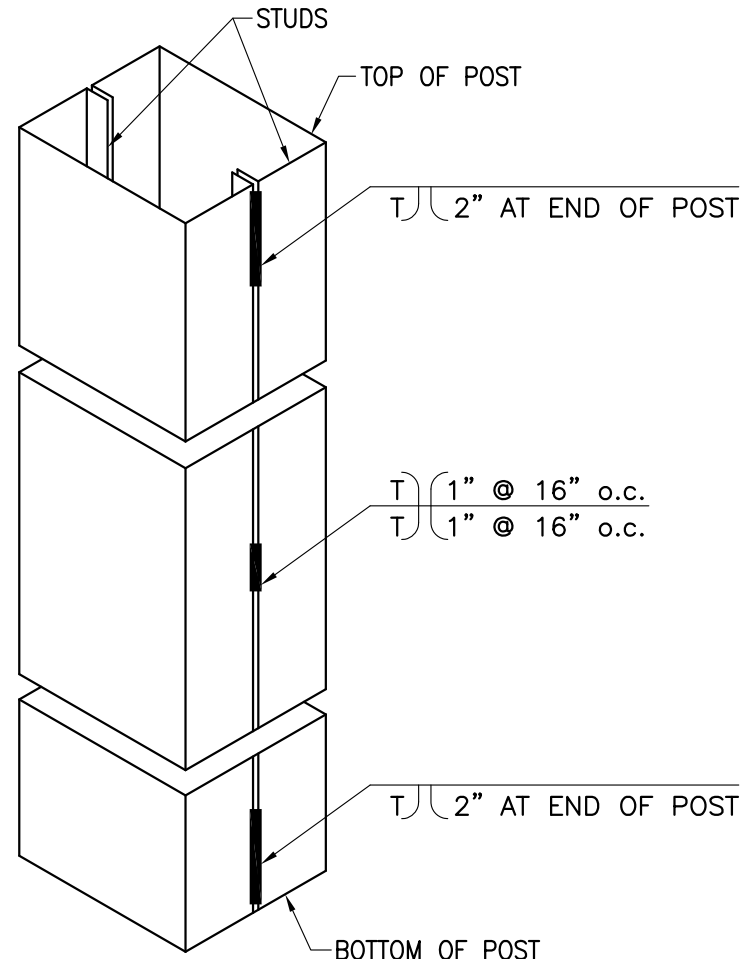


LIMITATION OF CUTTING HOLES IN STUD WEBS

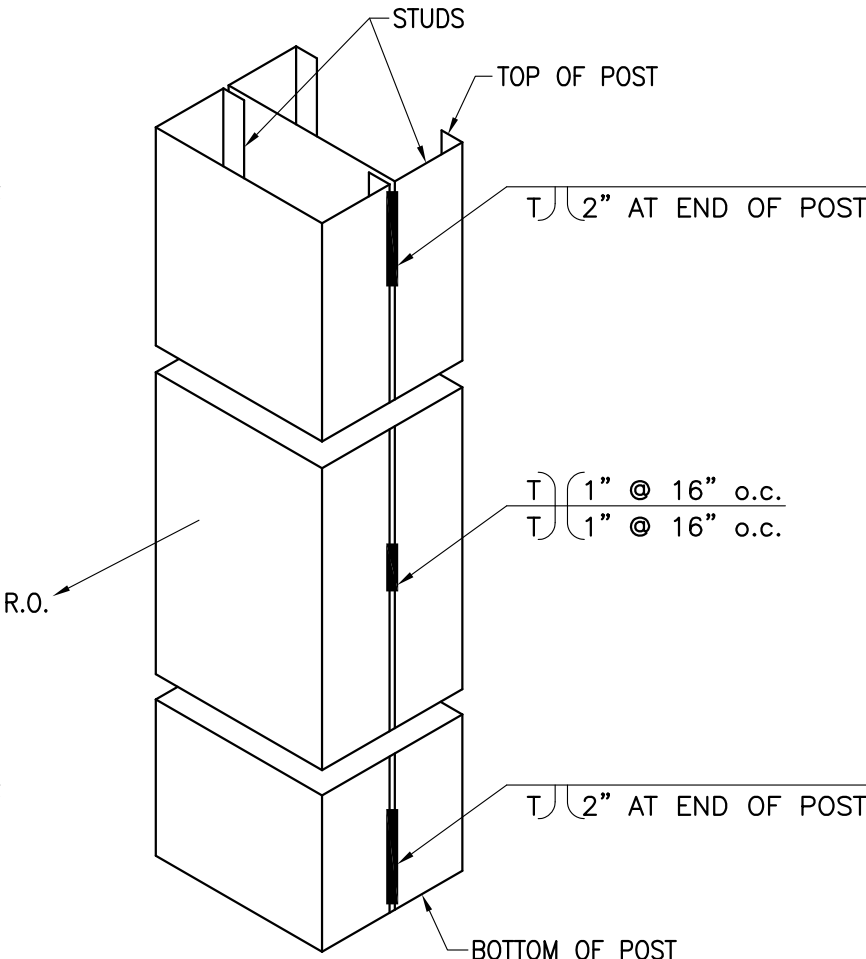
NTS



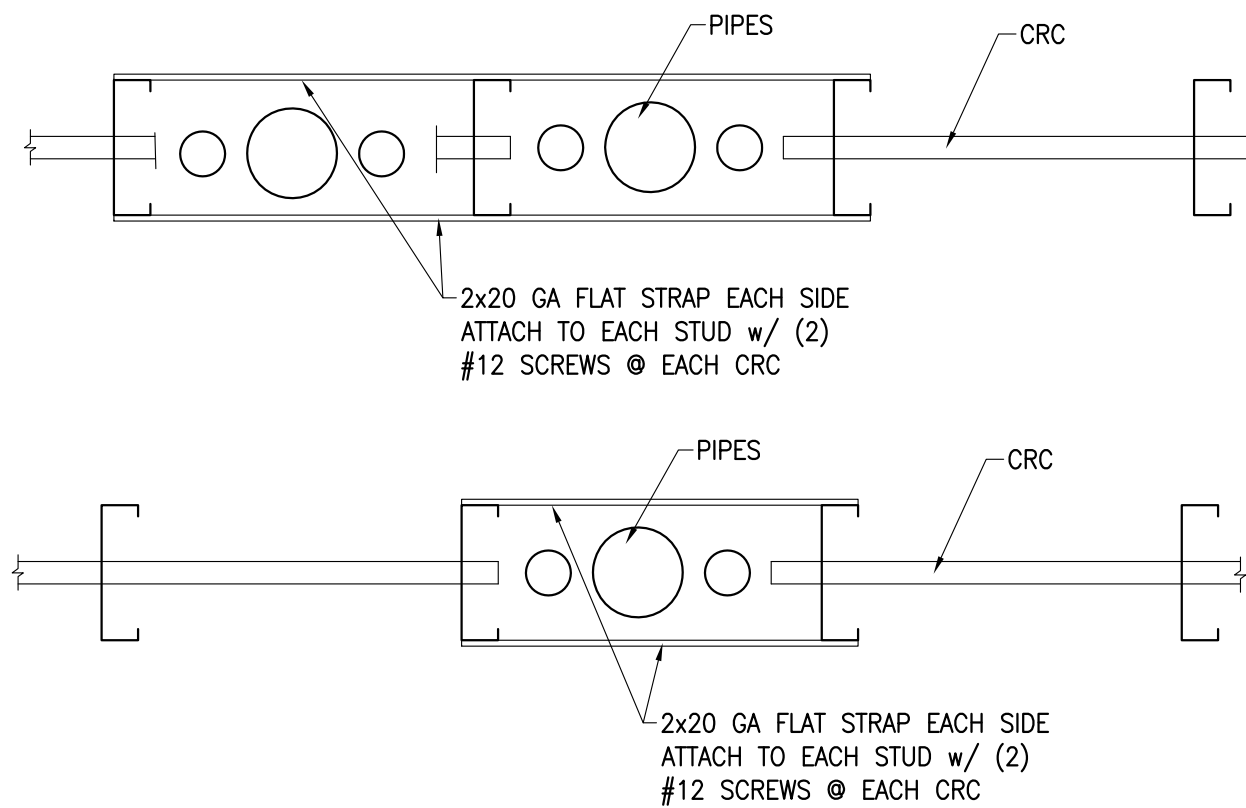
BOXED POST OR CENTER JAMB



BOXED POST OR CENTER JAMB

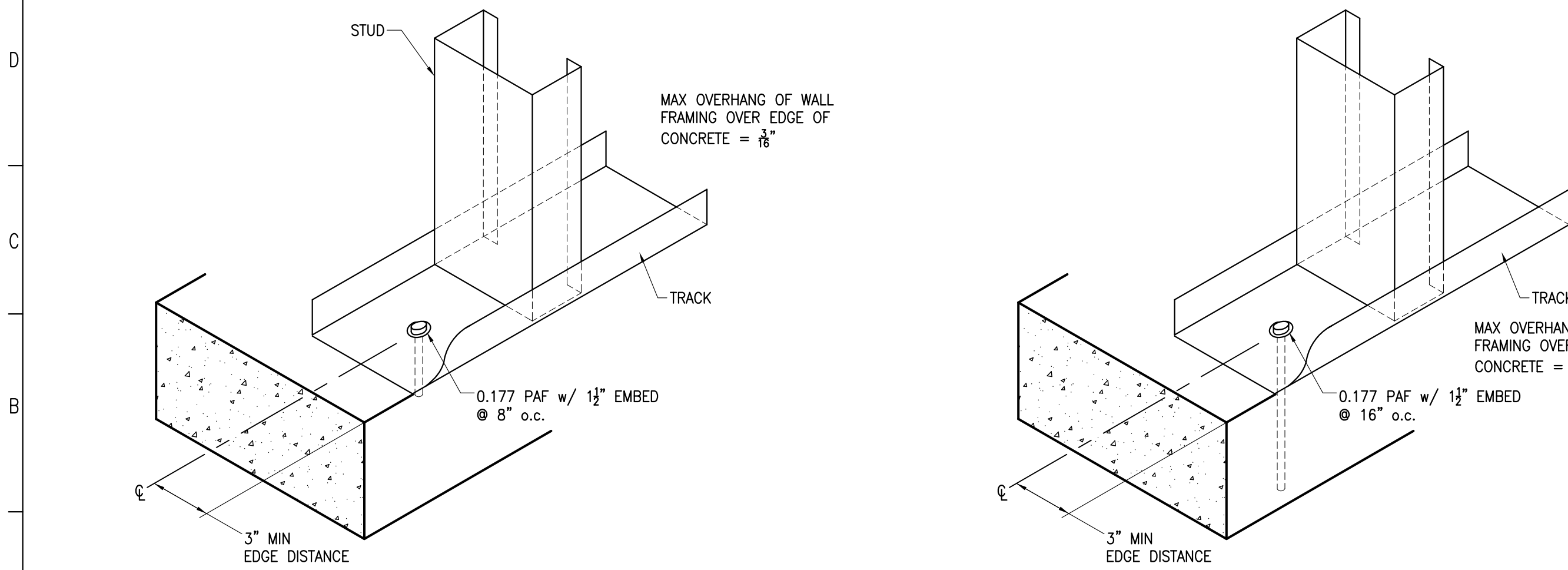


TYP. DOUBLE JAMB STUD



WALL BRIDGING REINFORCEMENT

NTS



EXTERIOR WALL TRACK TO CONCRETE

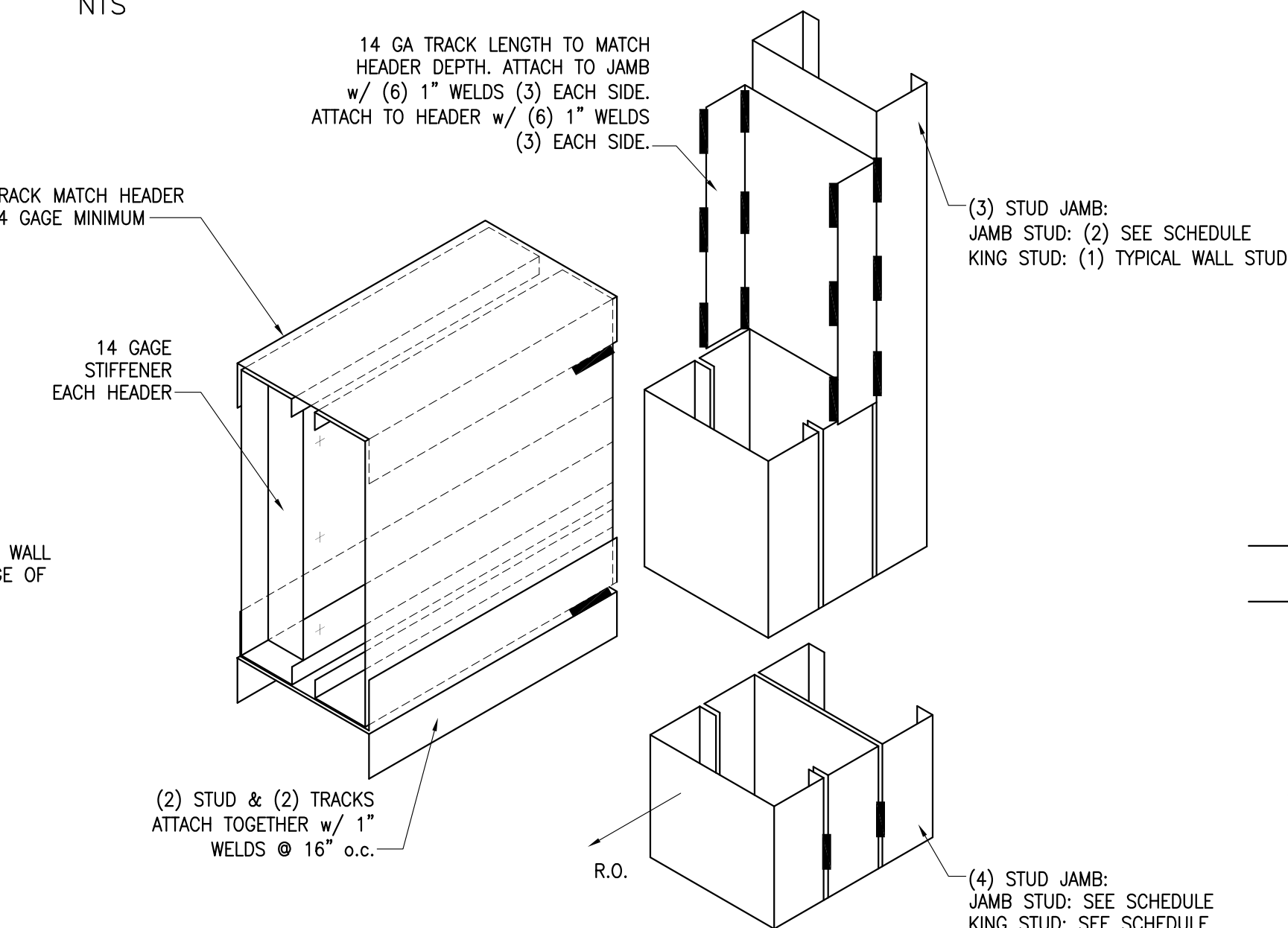
NTS

INTERIOR WALL TRACK TO CONCRETE

NTS

POST/JAMB ASSEMBLY

NTS



BOXED HEADER TO JAMB

NTS

ANGLE HEADER @ LIGHT GAUGE POST

NTS

Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com

WILLIAM O. WHISONANT
REGISTERED PROFESSIONAL
ENGINEER
06/07/15
19734
STATE OF MISSISSIPPI

PROJECT NAME:
HOME2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
METAL STUD DETAILS

PROJECT NO.
032013

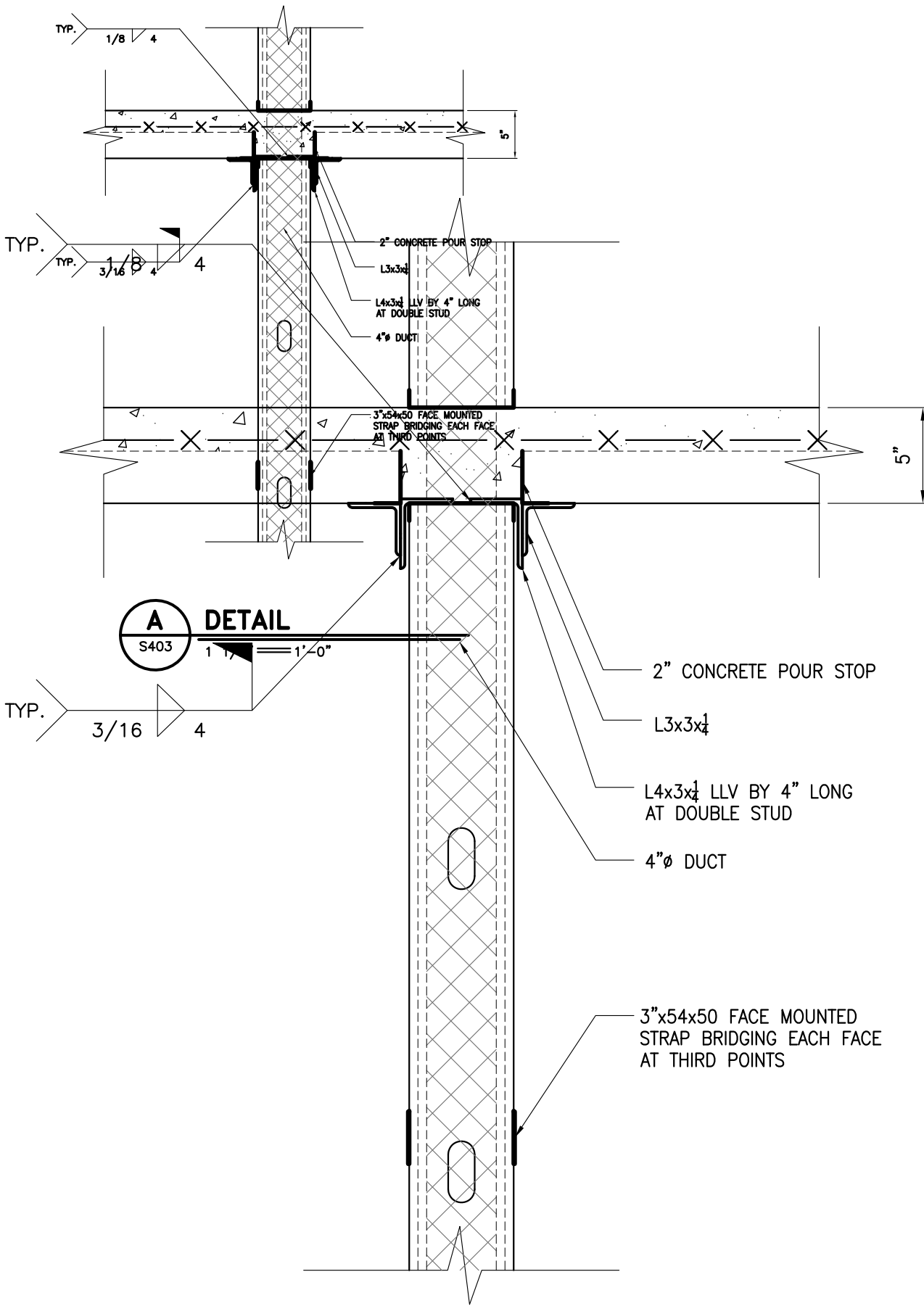
LATEST REVISION:
10-13-16

DRAWN BY:
HVS

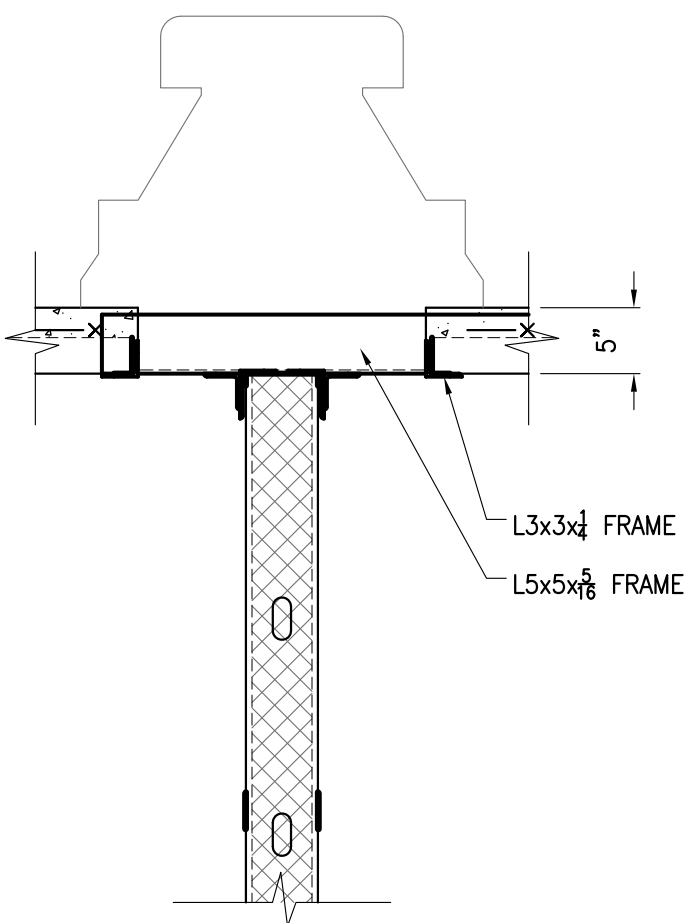
CHECKED BY:
WOW

DATE:
06/07/16

S402

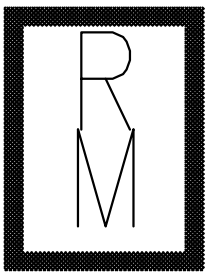
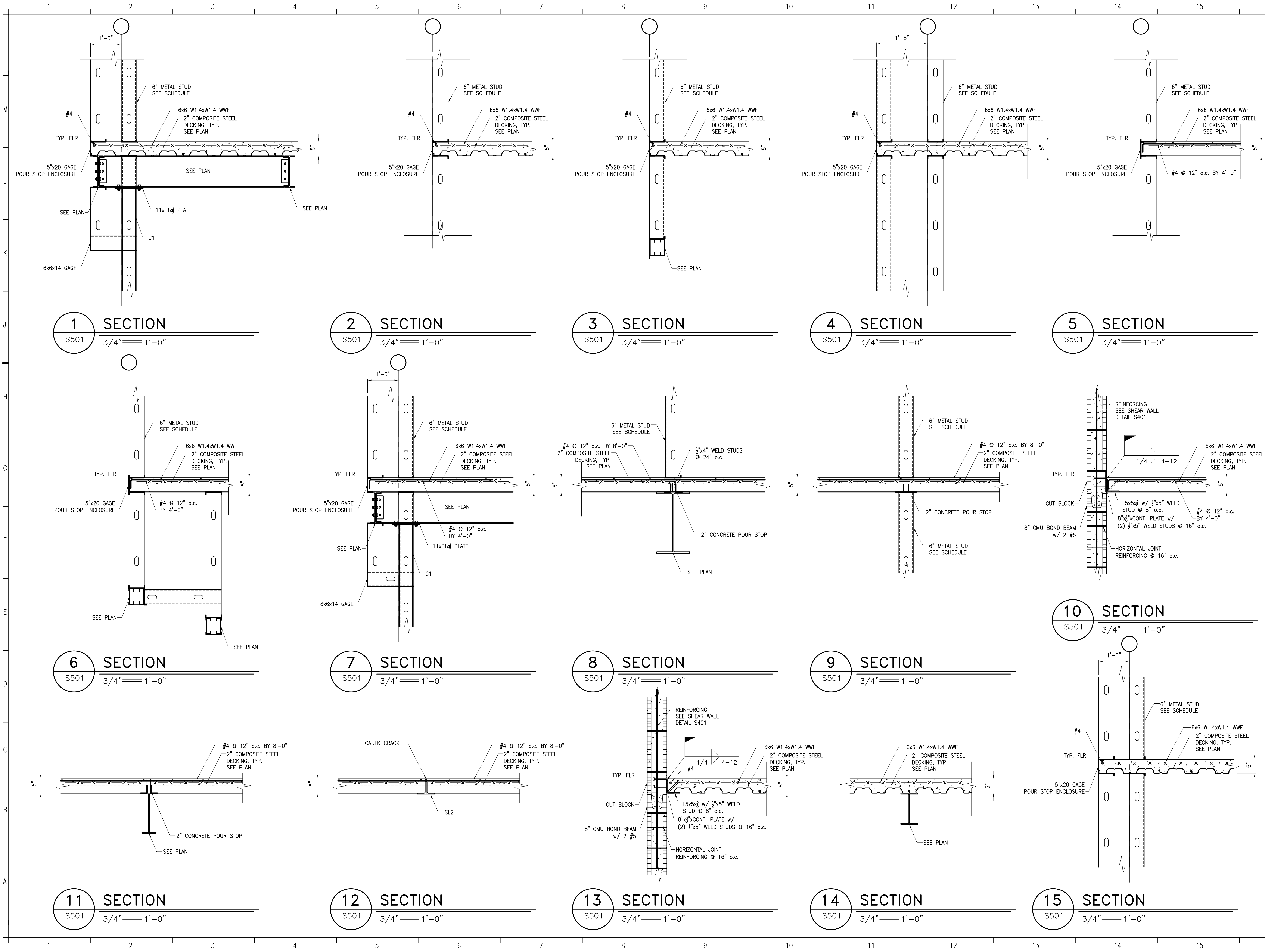


A DETAIL
S403 1 1/2" = 1'-0"



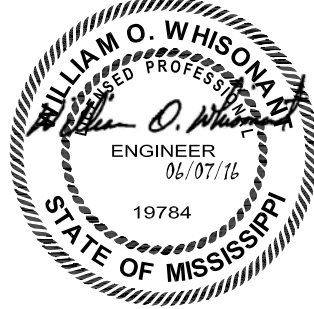
B SECTION
S403 $\frac{3}{4}" = 1'-0"$

PROJECT NAME:	
HOME 2 SUITES BY HILTON	
Old Fannin Road Flowood, Mississippi	
SHEET TITLE: MECHANICAL WALL DETAILS	
PROJECT NO. 032013	
LATEST REVISION: △ 10-13-16	
DRAWN BY: HVS	CHECKED BY: WOW
SHEET NUMBER: S403	
DATE: 06/07/16	



Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC
122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com



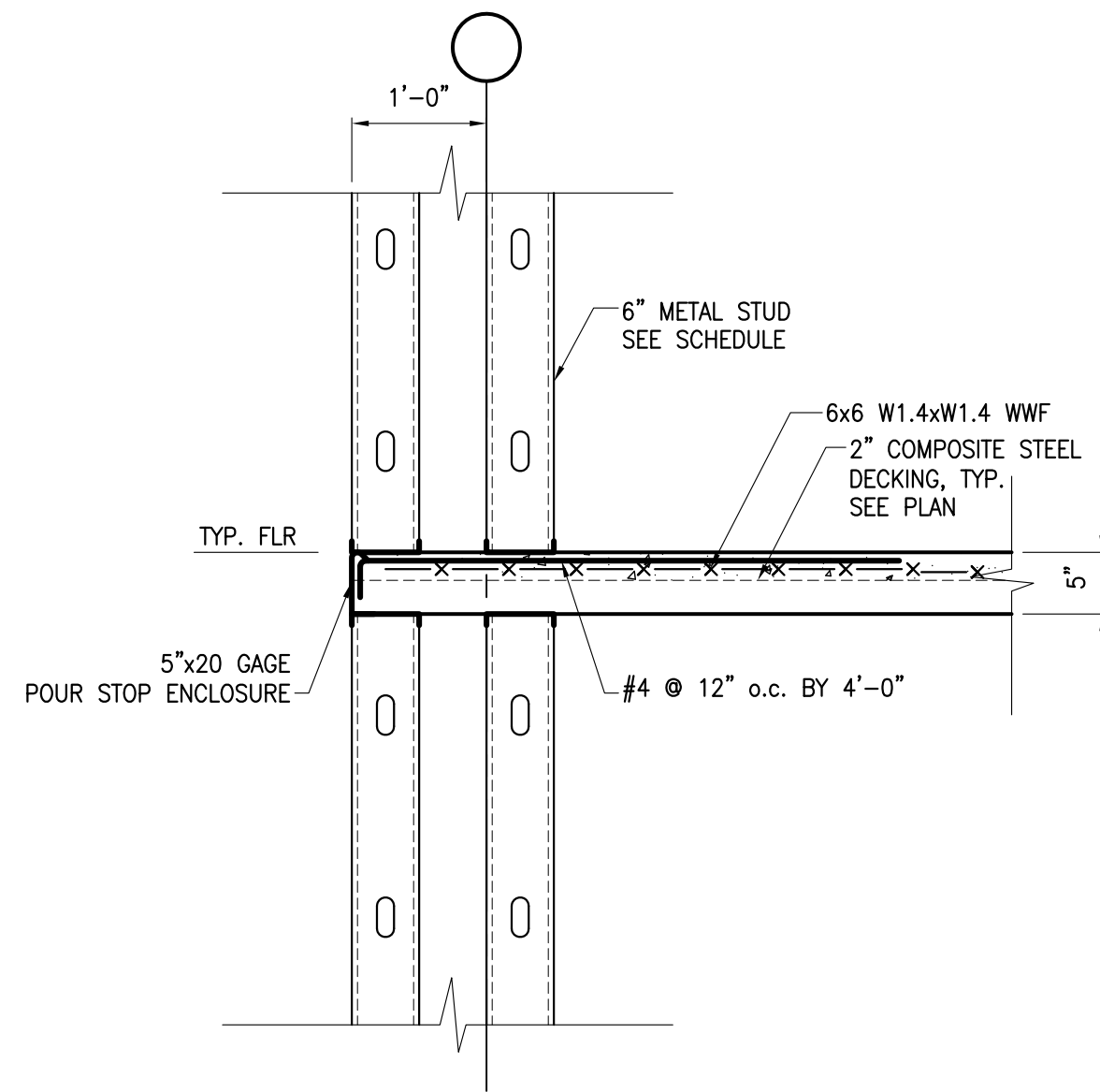
PROJECT NAME:
HOME 2
SUITES BY HILTON
Old Fannin Road Flowood, Mississippi

SHEET TITLE:
FRAMING SECTIONS

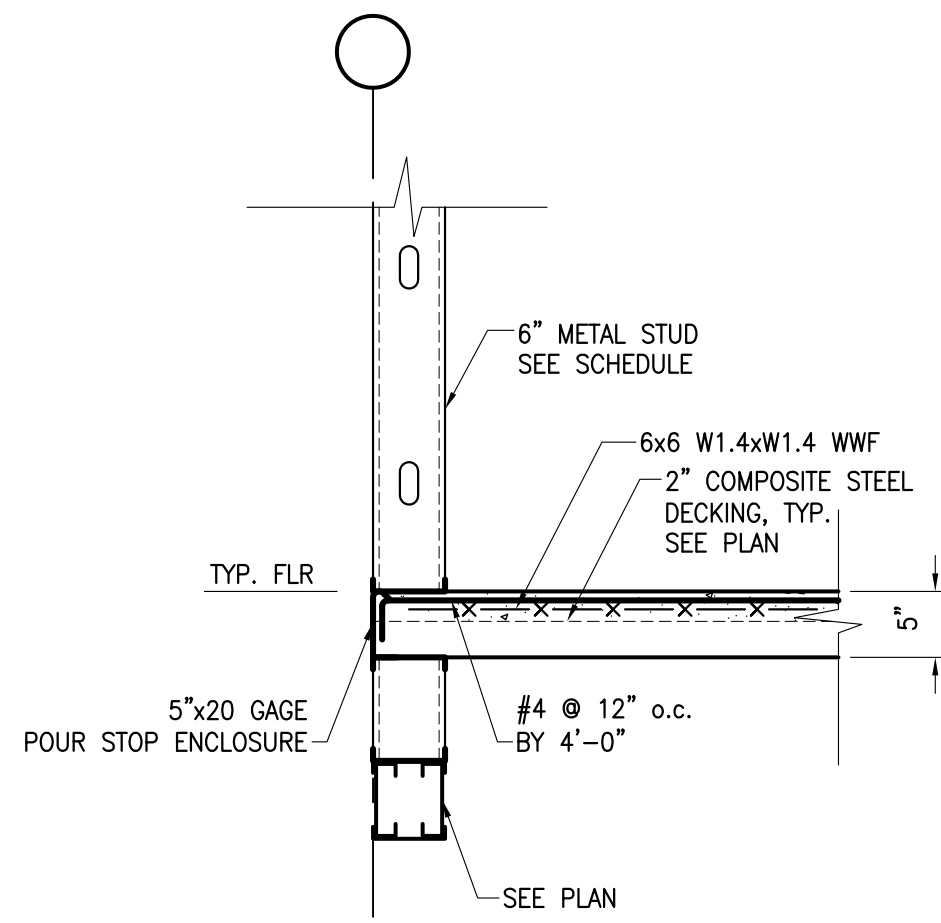
PROJECT NO.
032013
DRAWN BY:
HVS
DATE:
06/07/16

LATEST REVISION:
10-13-16
SHEET NUMBER:

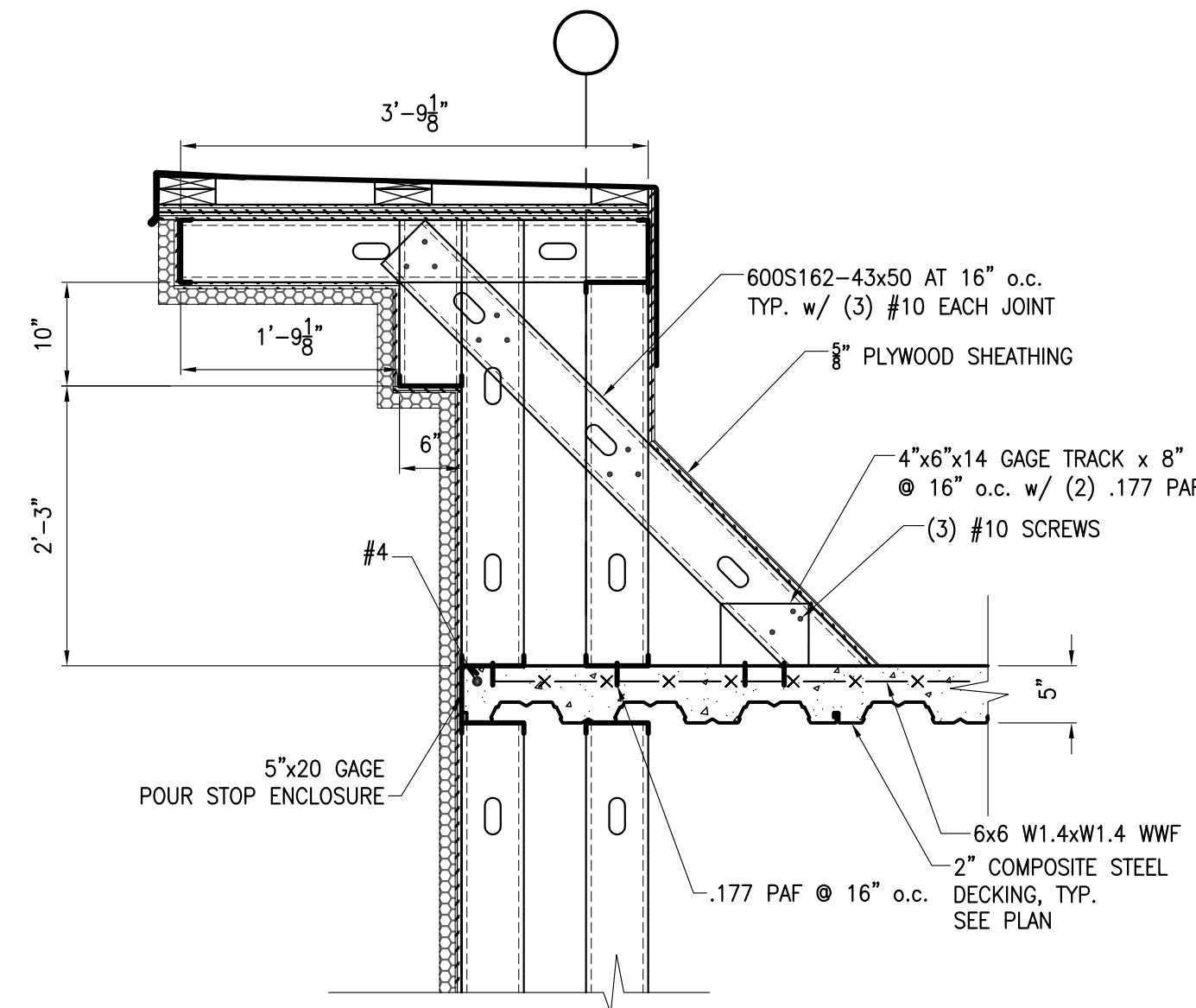
S501



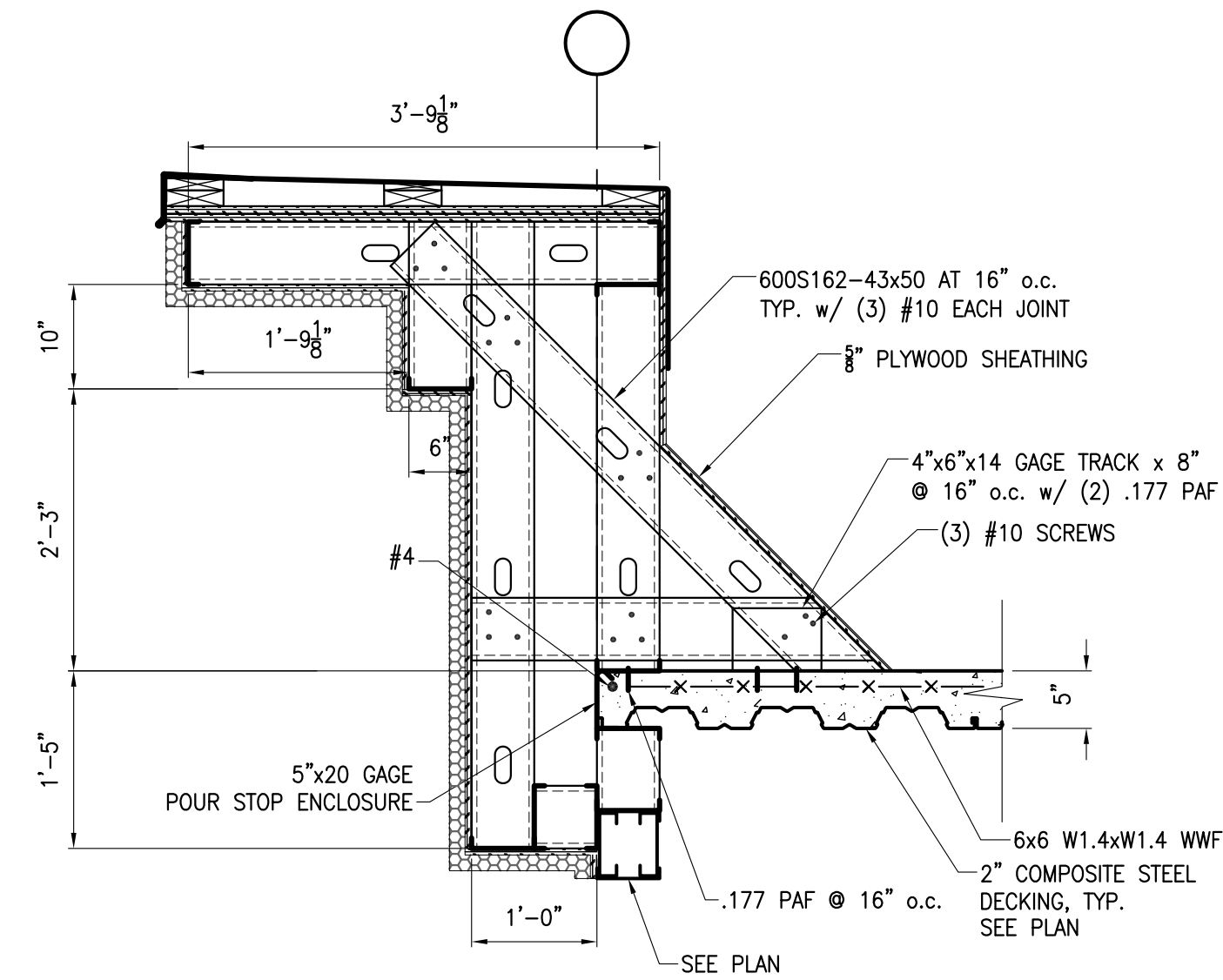
16 SECTION
S502 3/4" = 1'-0"



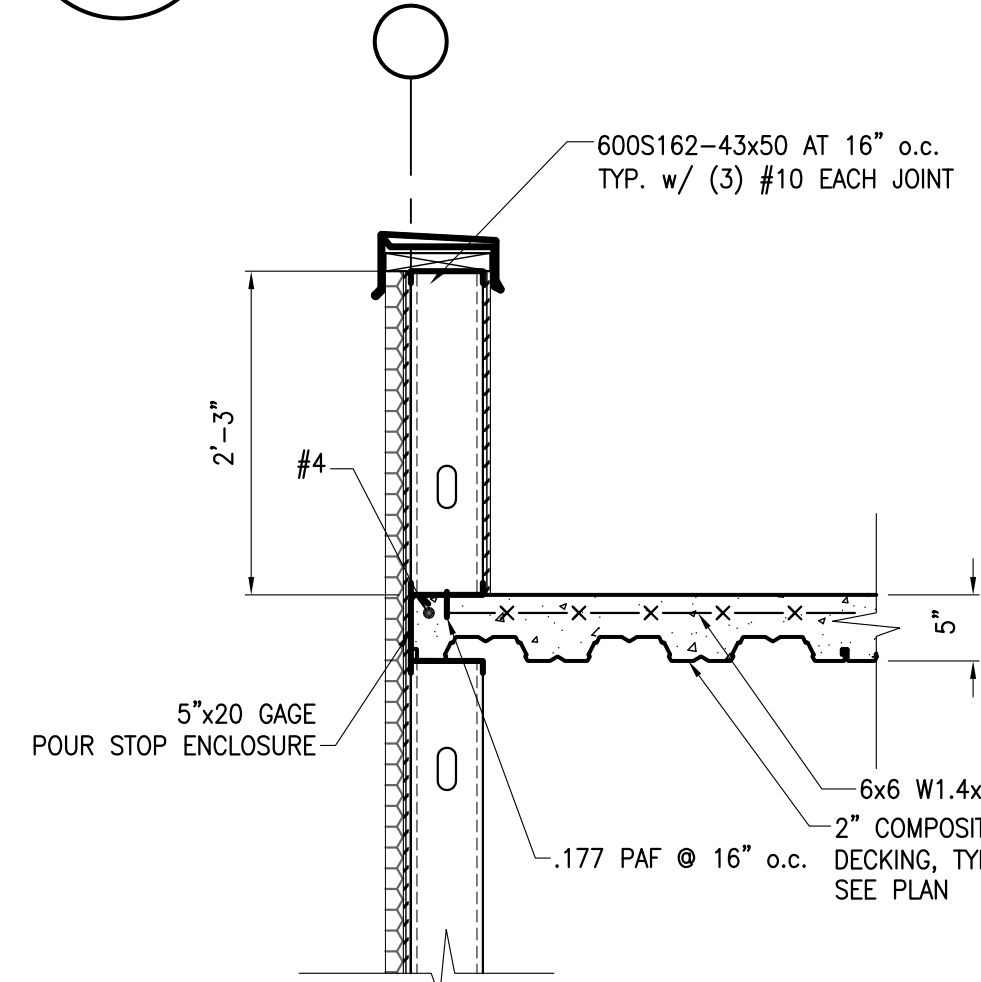
17 SECTION
S502 3/4" = 1'-0"



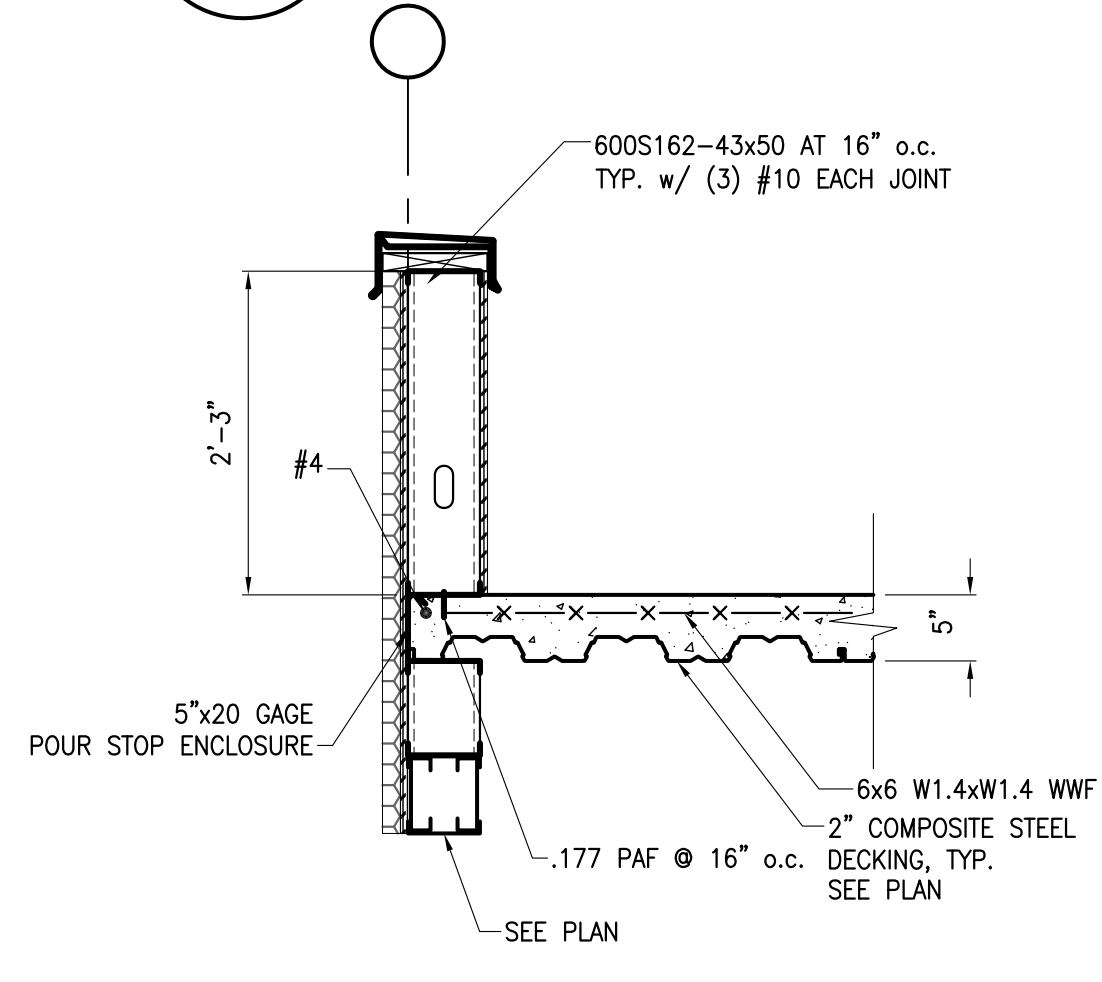
18 SECTION
S502 3/4" = 1'-0"



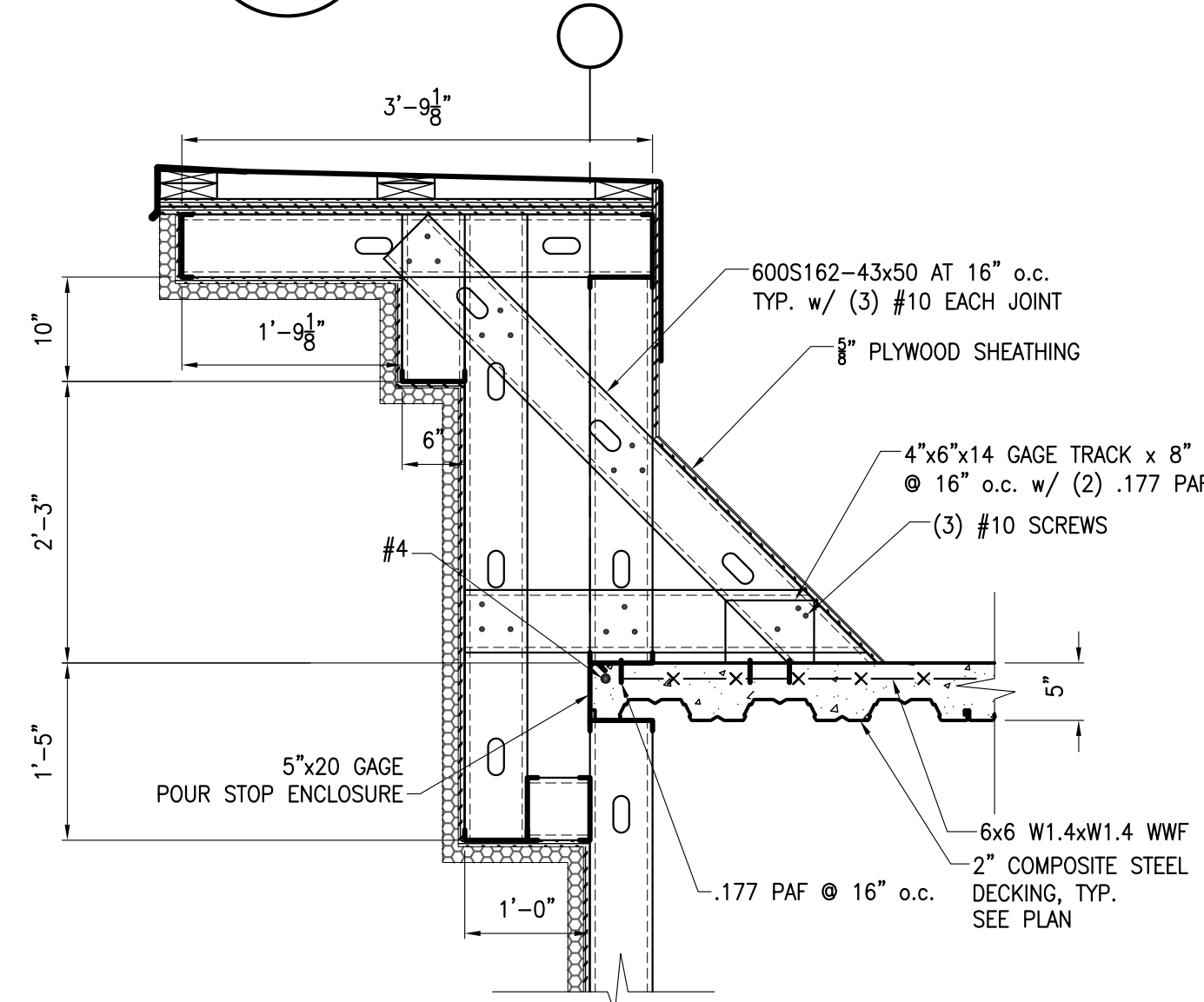
19 SECTION
S502 3/4" = 1'-0"



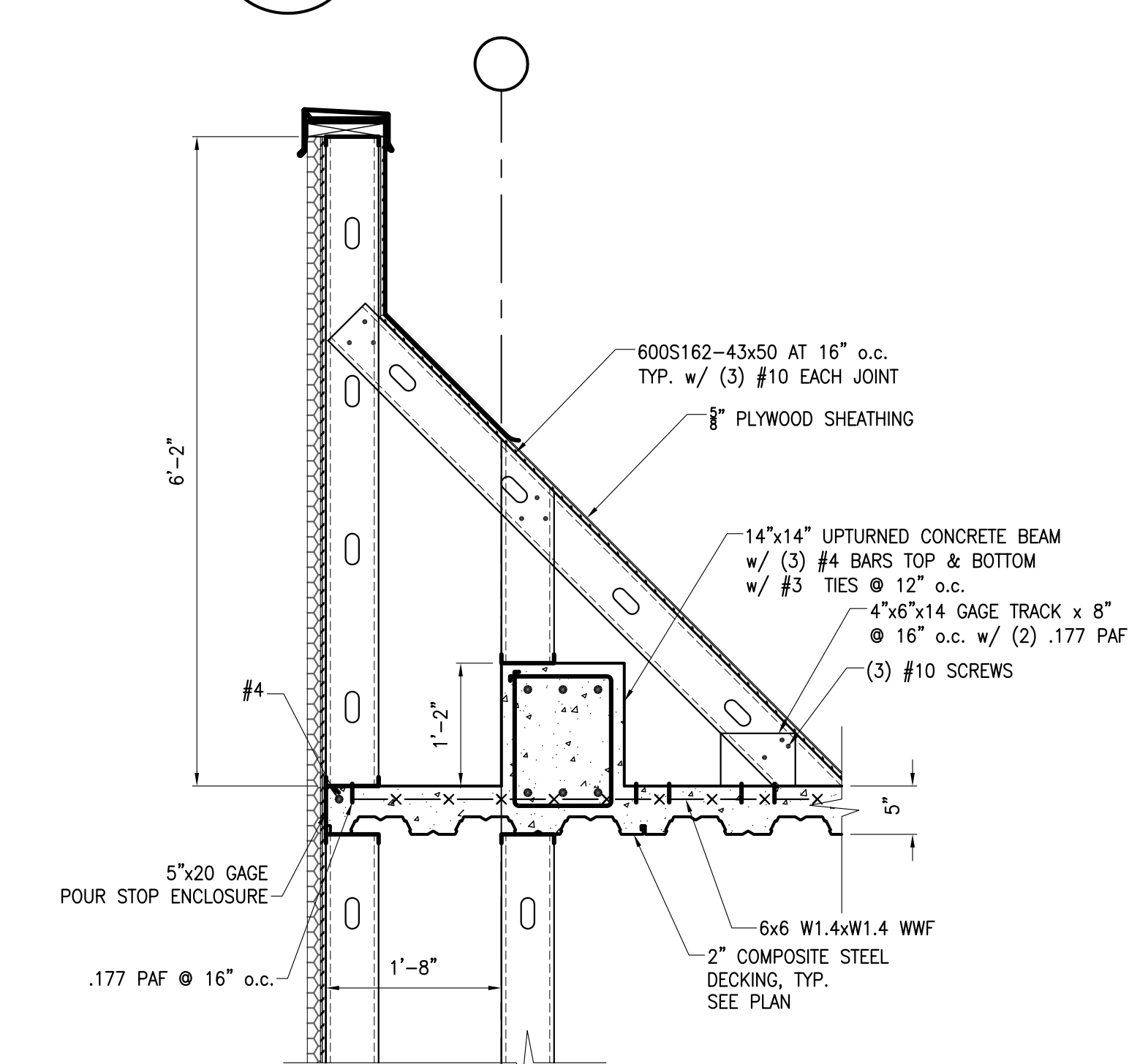
20 SECTION
S502 3/4" = 1'-0"



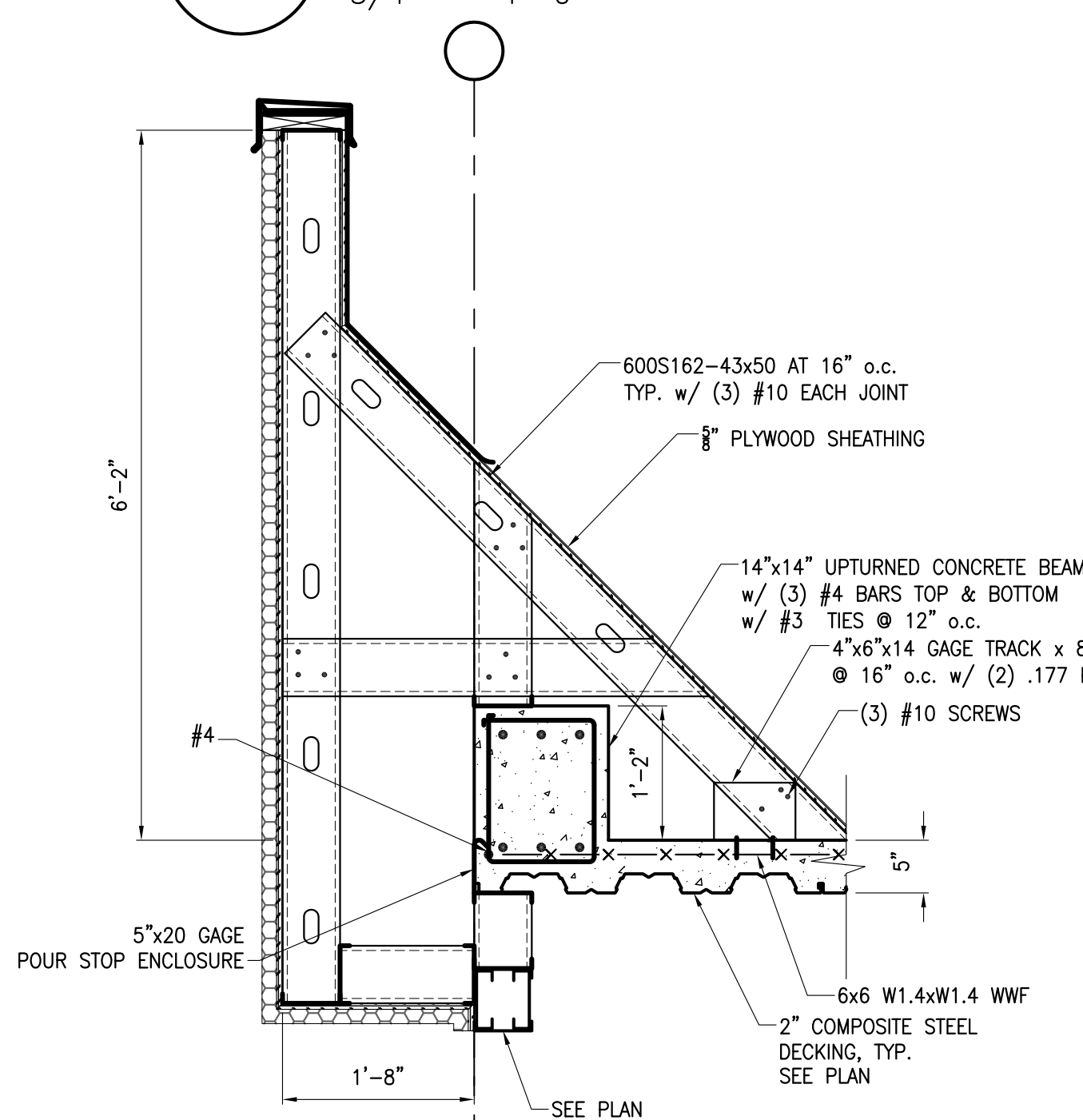
21 SECTION
S502 3/4" = 1'-0"



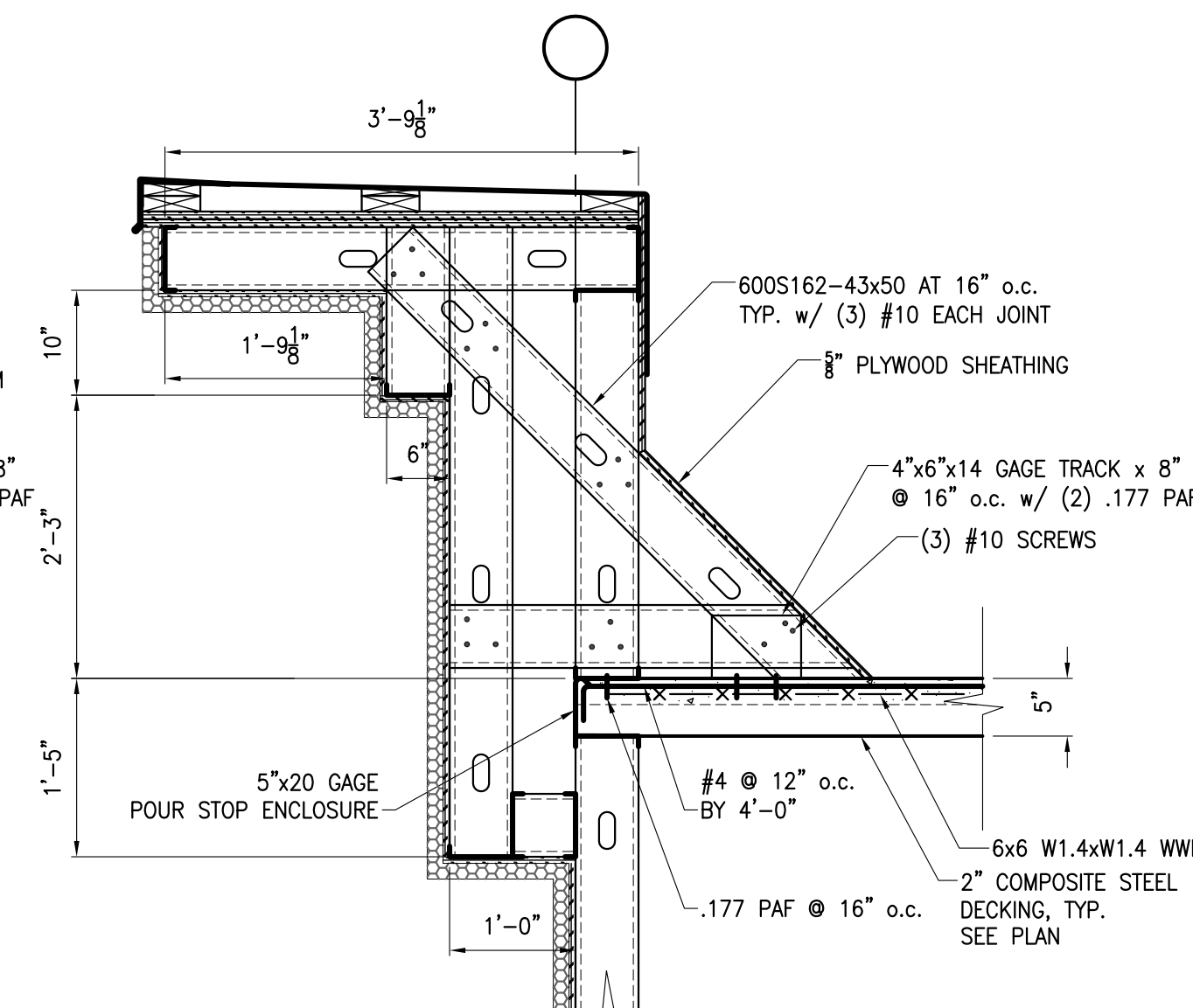
22 SECTION
S502 3/4" = 1'-0"



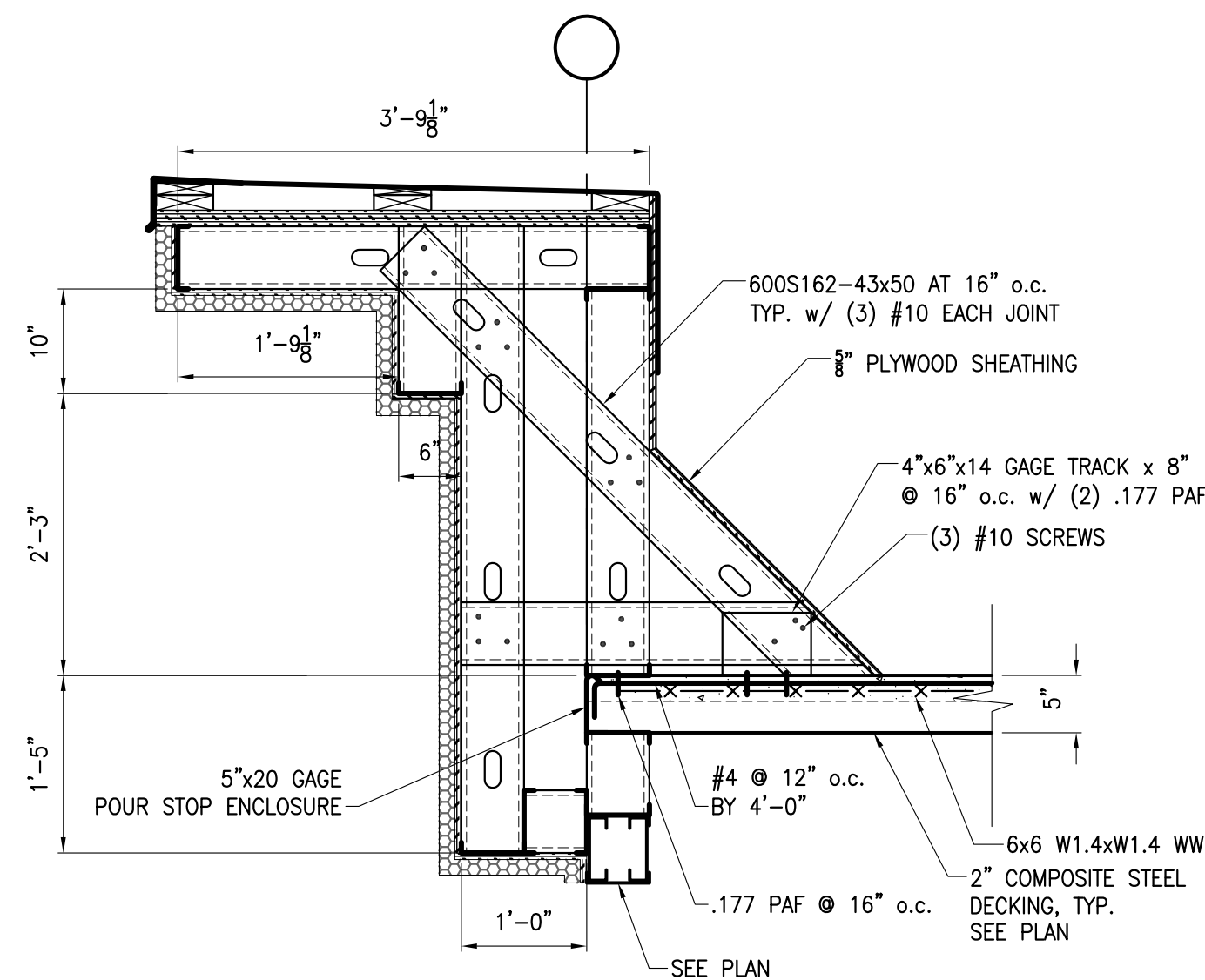
23 SECTION
S502 3/4" = 1'-0"



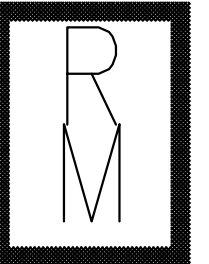
24 SECTION
S502 3/4" = 1'-0"



25 SECTION
S502 3/4" = 1'-0"



26 SECTION
S502 3/4" = 1'-0"



Richard Molenaar
ARCHITECT

WES WHISONANT ENGINEERING SERVICES, LLC
122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008
Email: bill@weslex.com



PROJECT NAME:

HOME2 SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
FRAMING SECTIONS

PROJECT NO.
032013

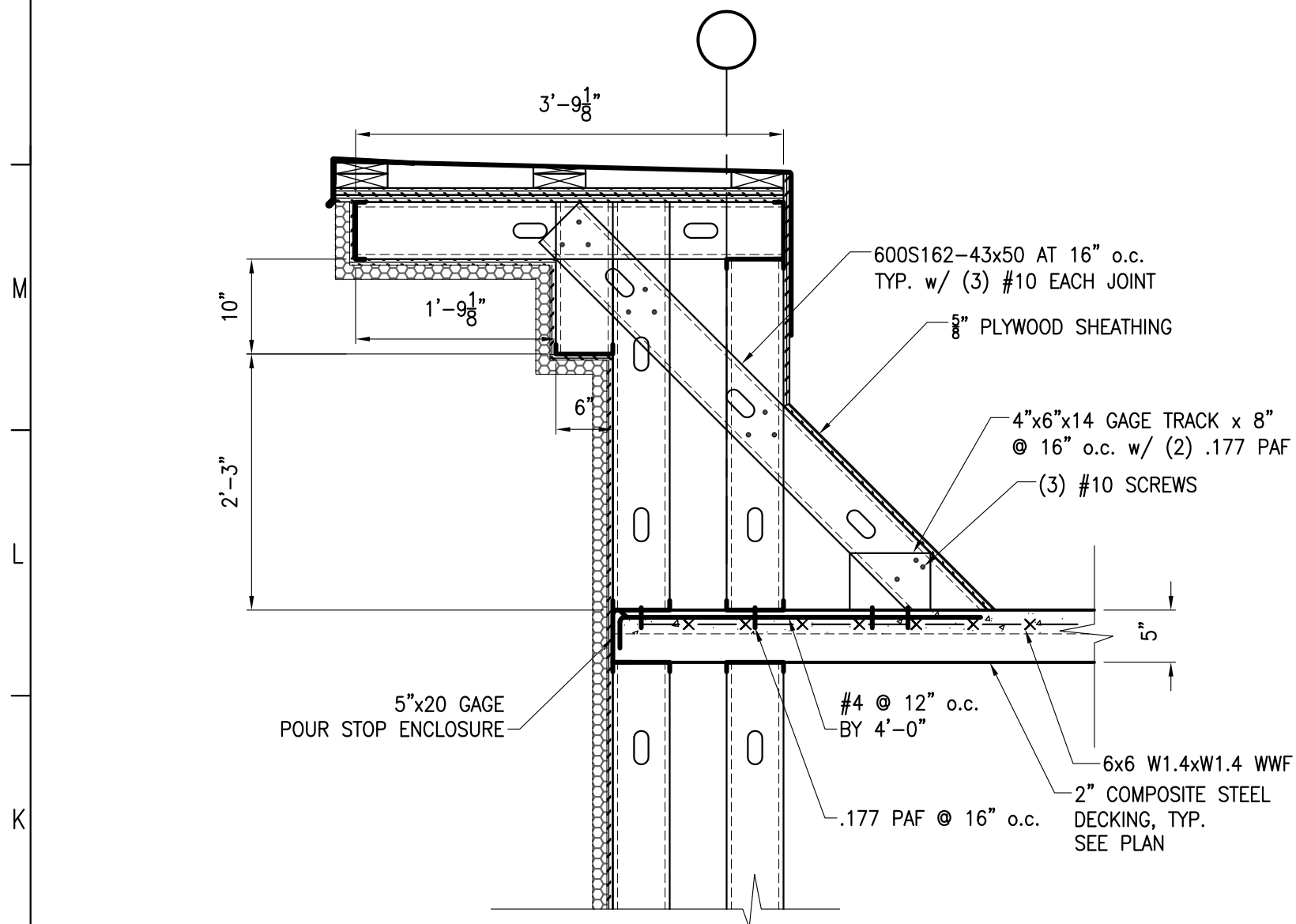
DRAWN BY: **HVS**
CHECKED BY: **WOW**

DATE:
06/07/16

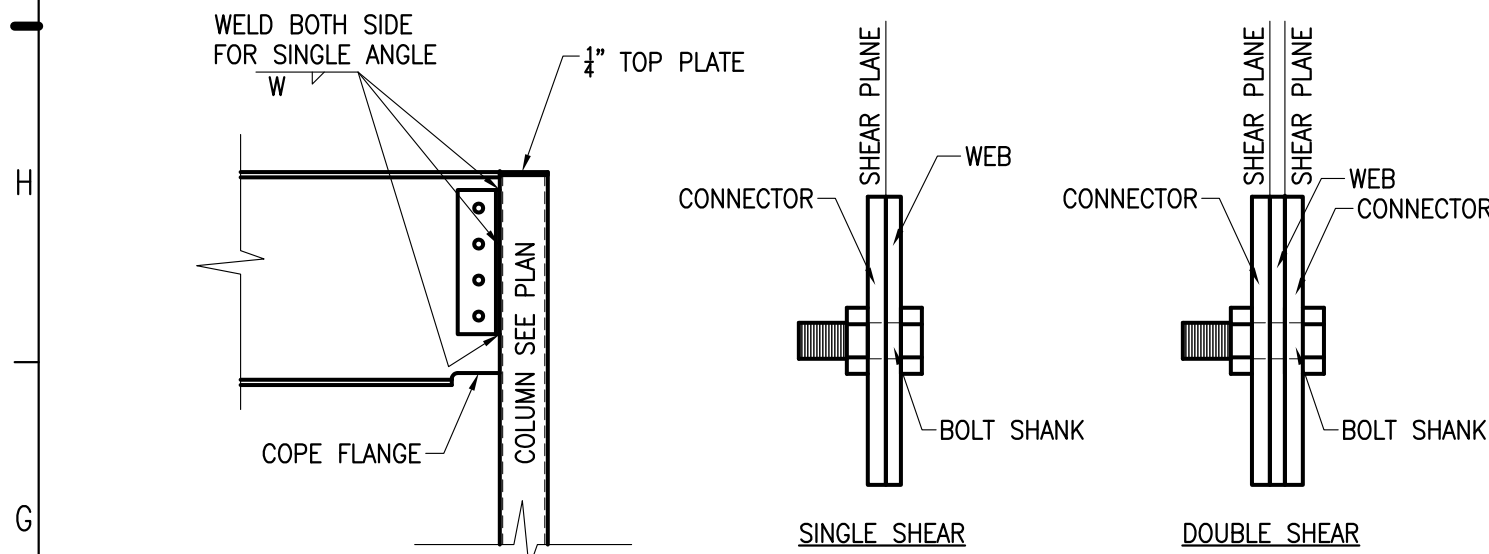
LATEST REVISION:
10-13-16

SHEET NUMBER:

S502

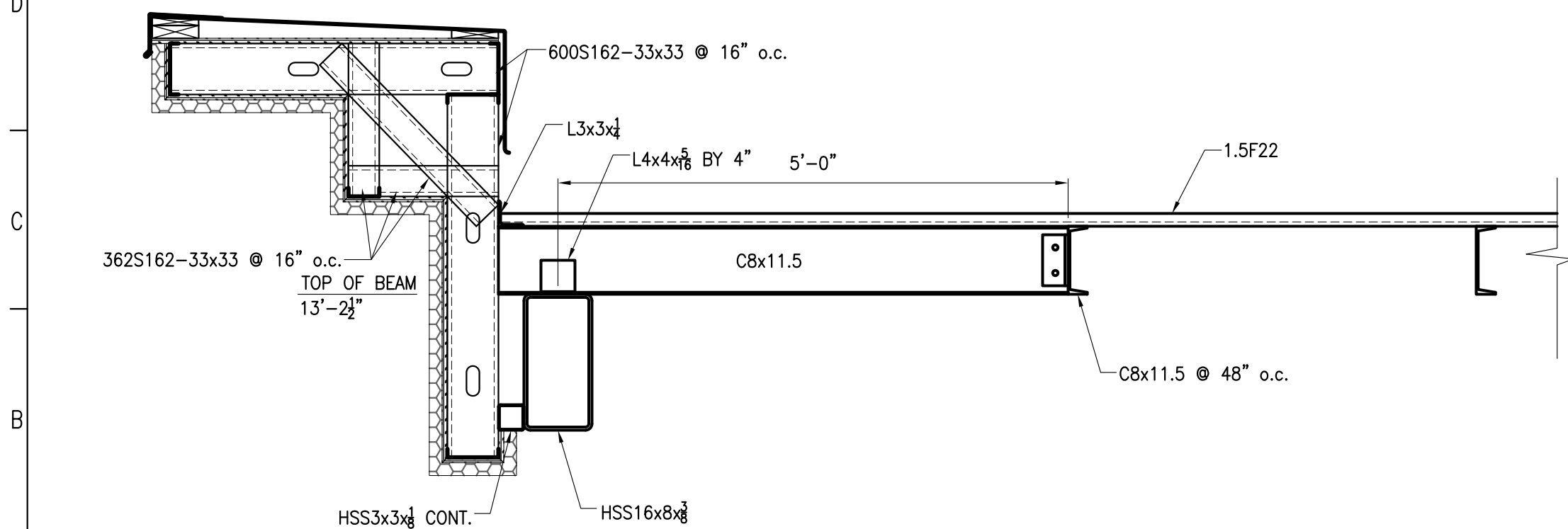


27 SECTION
S503 3/4" = 1'-0"

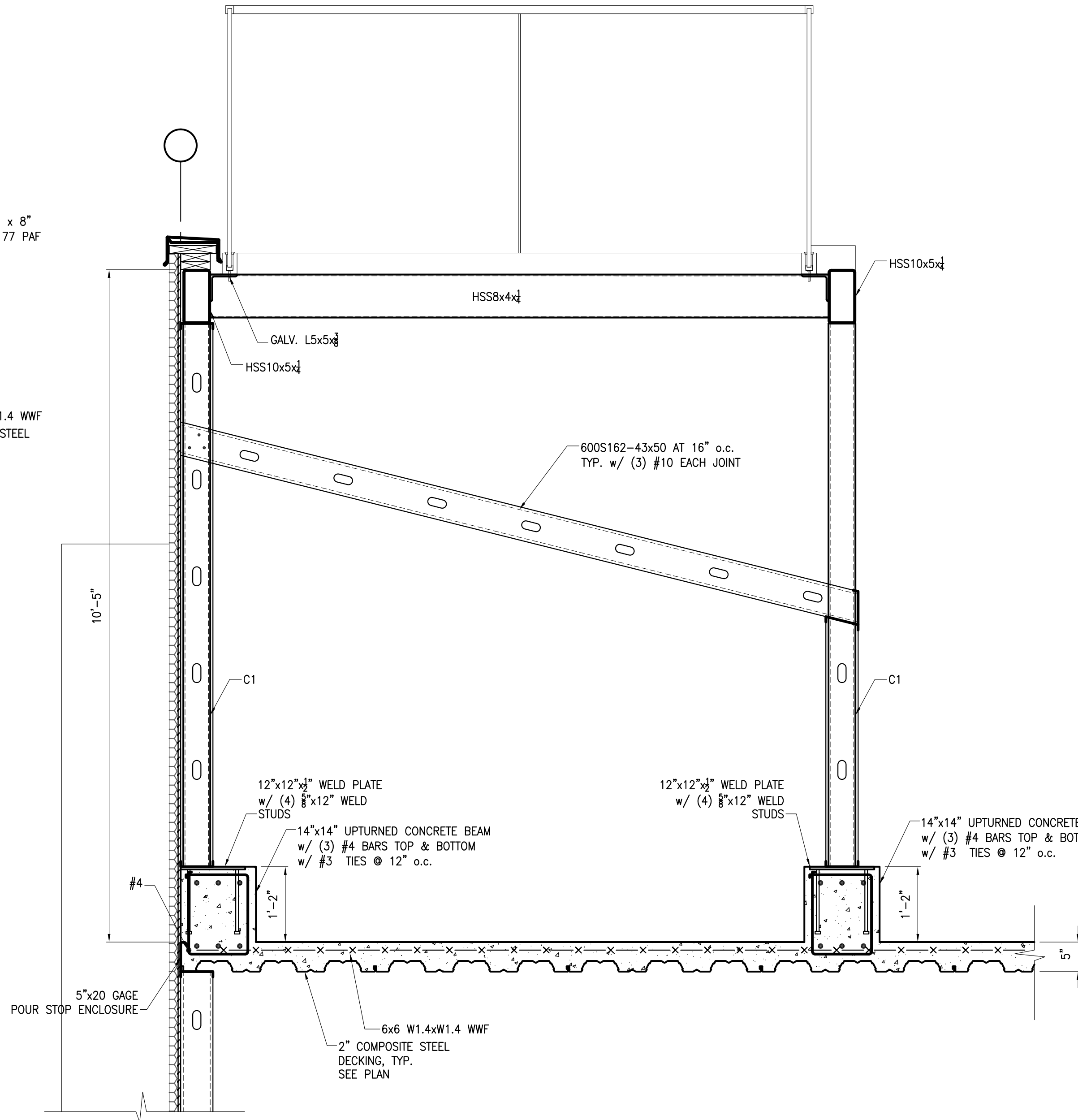


BEAM SIZE	CONNECTOR	BOLTS	W
W10	L3x3x8 x 5/8"	(2) 3/4" A325-X	0.25
W12	L3x3x8 x 5/8"	(3) 3/4" A325-X	0.25
W14	L3x3x8 x 5/8"	(3) 3/4" A325-X	0.25
W16	L3x3x8 x 11/8"	(4) 3/4" A325-X	0.25
W18	(2) L4x3x8 x 1 1/4"	(5) 3/4" A325-X	0.3125
W21	(2) L4x3x8 x 1 1/4"	(6) 3/4" A325-X	0.3125
W24	(2) L4x3x8 x 20/16"	(7) 3/4" A325-X	0.3125
W27	(2) L4x3x8 x 20/16"	(7) 3/4" A325-X	0.3125
W30	(2) L4x3x8 x 23/16"	(8) 3/4" A325-X	0.3125
W33	(2) L4x3x8 x 20/16"	(9) 3/4" A325-X	0.3125
W36	(2) L4x3x8 x 29/16"	(10) 3/4" A325-X	0.3125

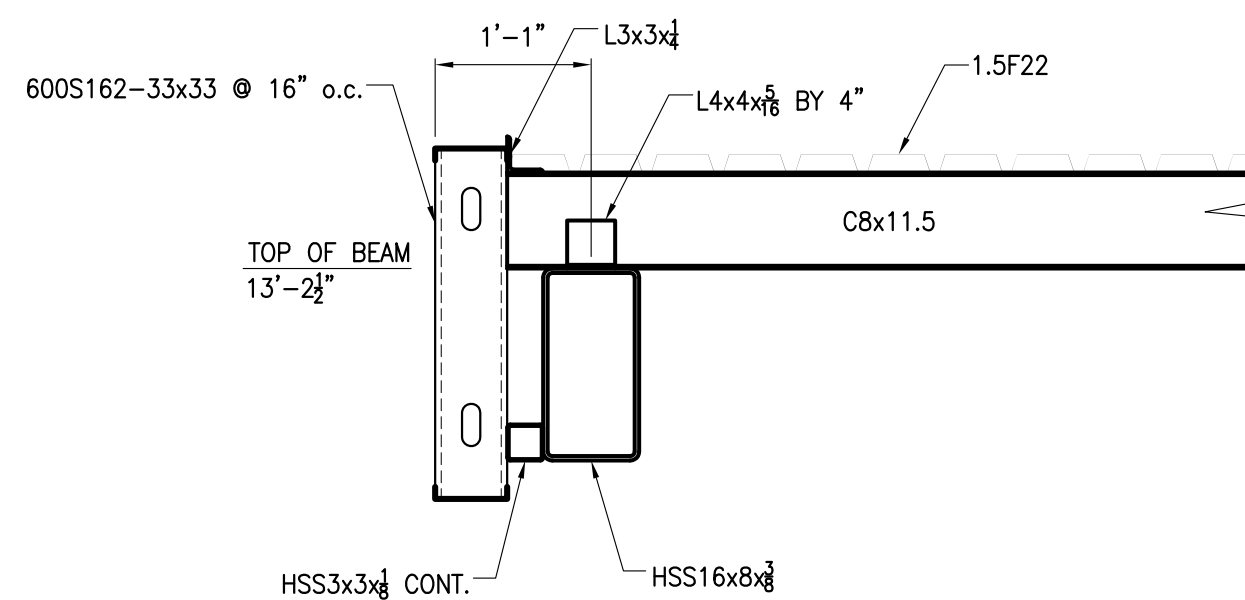
BEAM TO COLUMN
CONNECTION



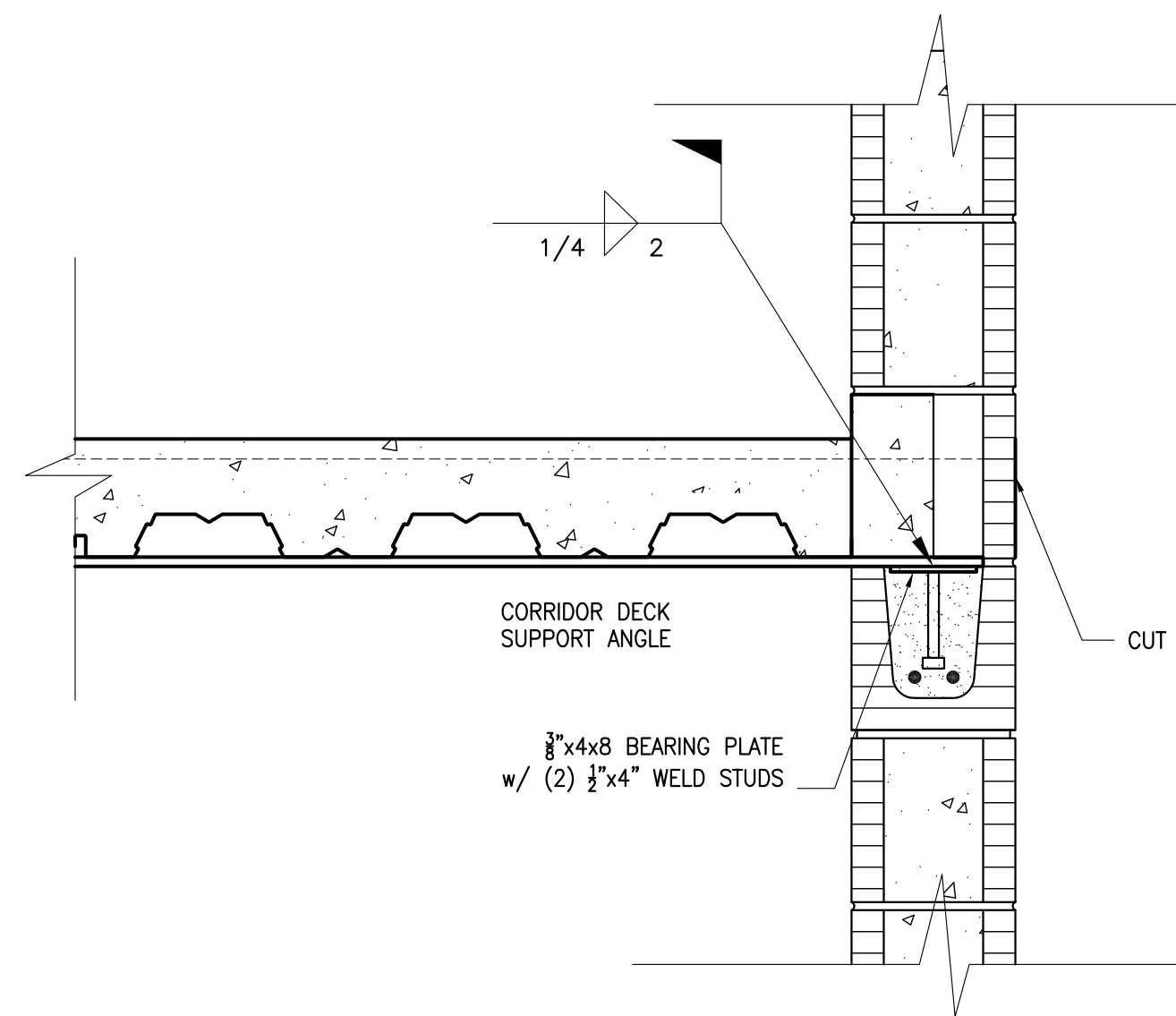
31 SECTION
S503 3/4" = 1'-0"



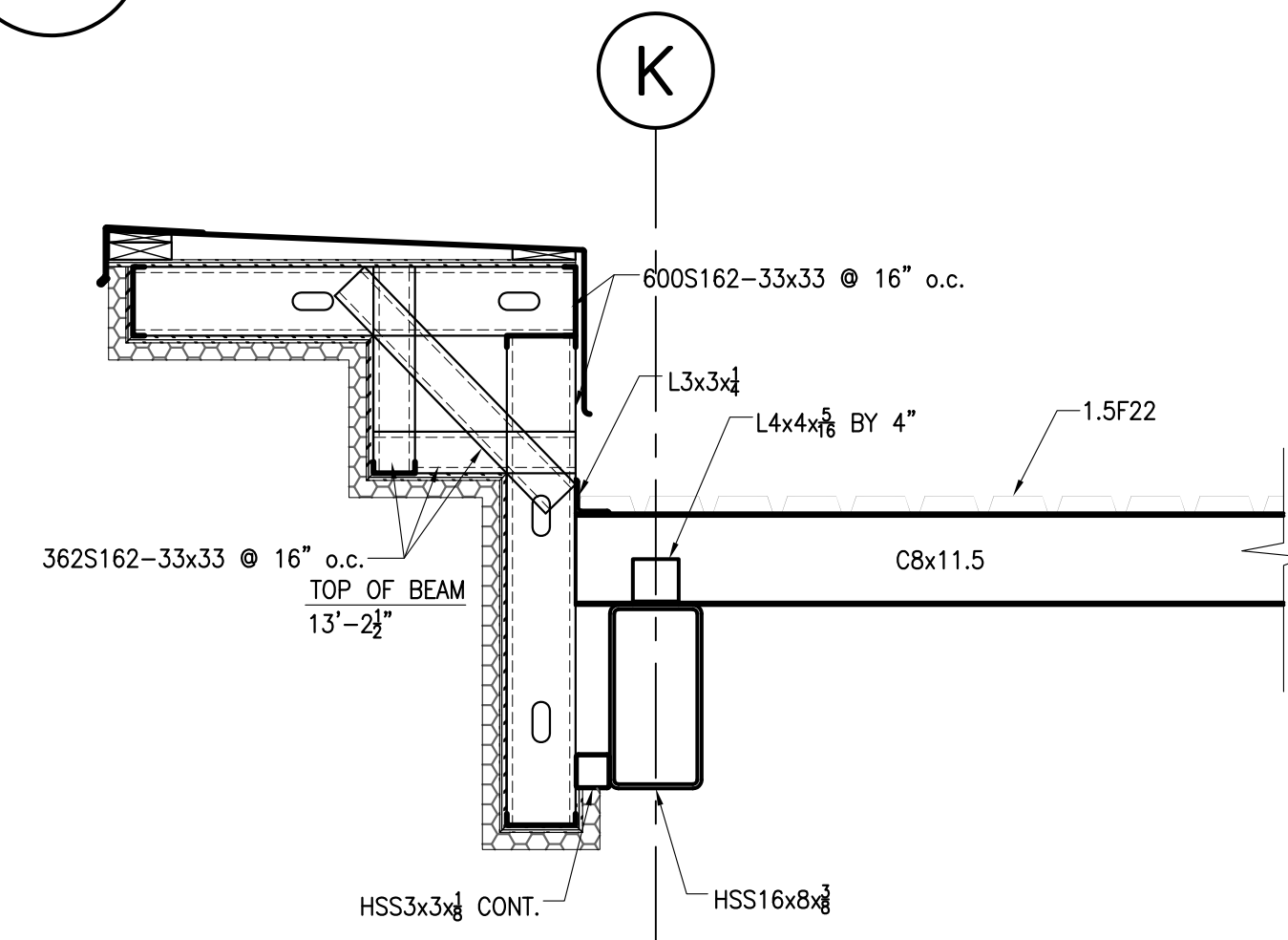
28 SECTION
S503 3/4" = 1'-0"



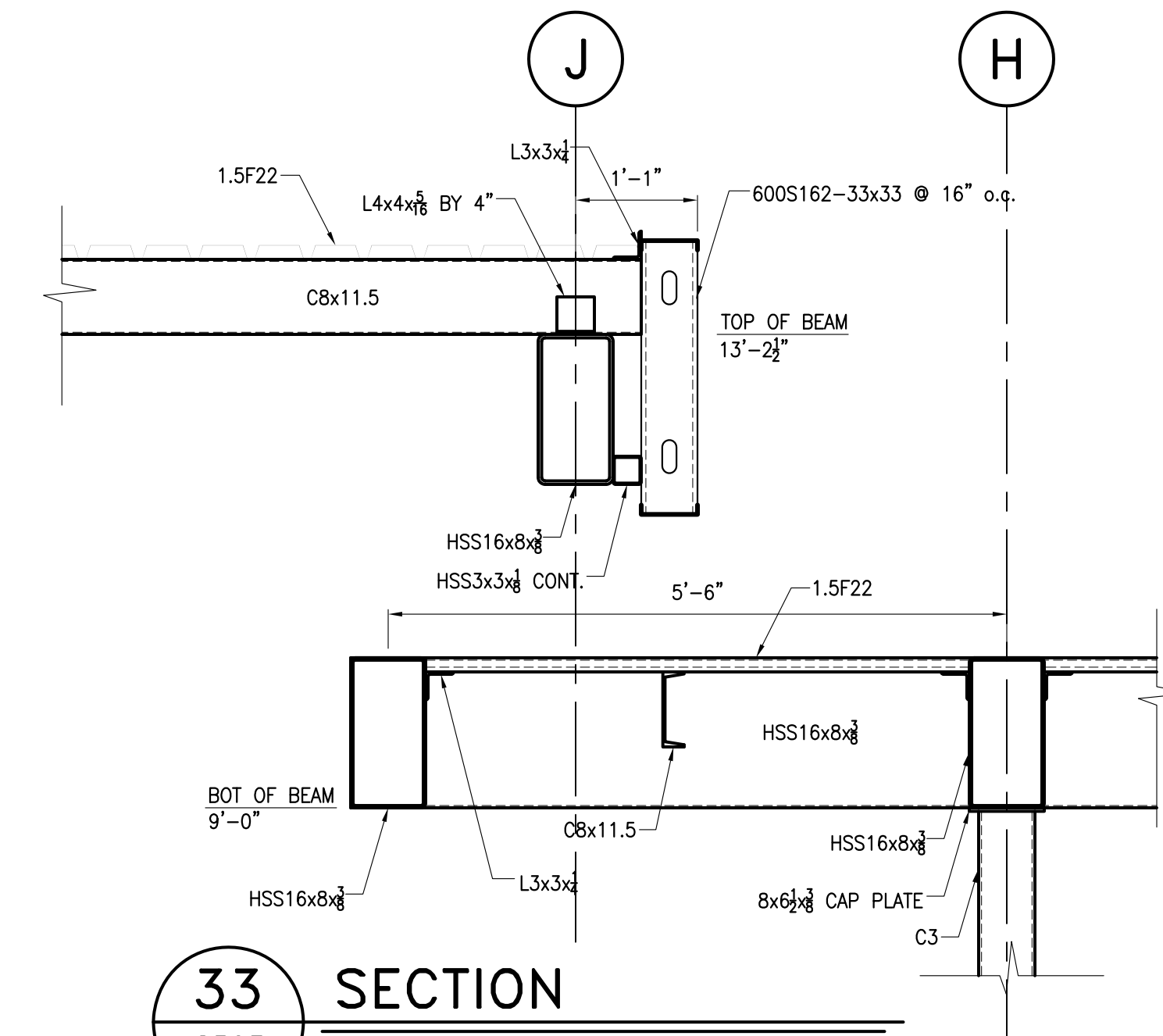
32 SECTION
S503 3/4" = 1'-0"



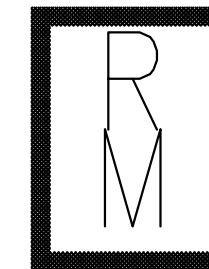
29 BEAM TO MASONRY
WALL DETAIL
S503 1 1/2" = 1'-0"



30 SECTION
S503 3/4" = 1'-0"



33 SECTION
S503 3/4" = 1'-0"

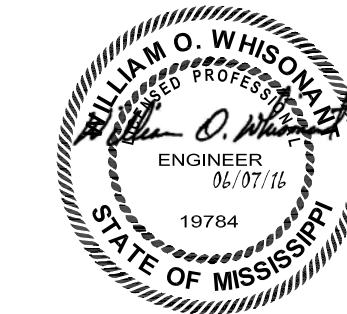


Richard Molenaar
ARCHITECT

WES WHISONANT
ENGINEERING
SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
FRAMING SECTIONS

PROJECT NO.
032013

DRAWN BY:
HVS

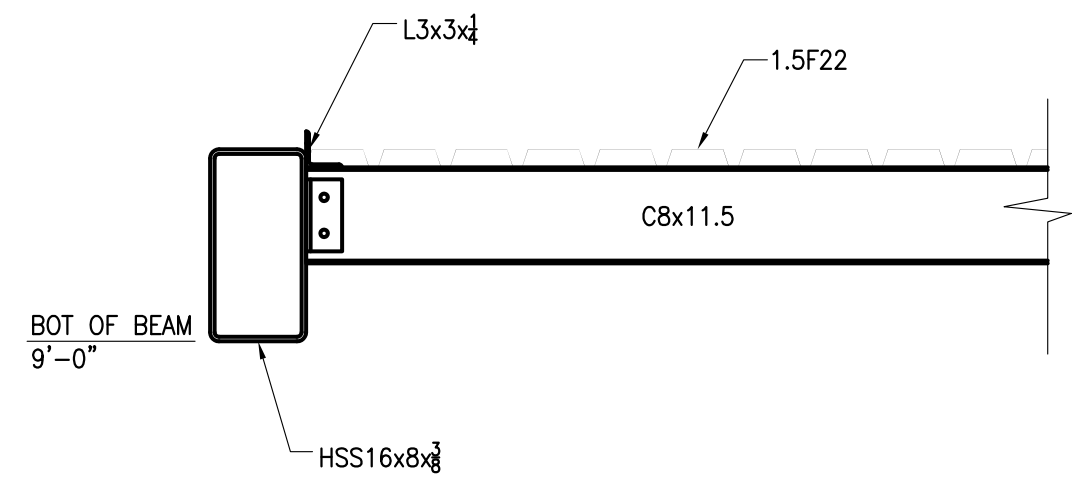
DATE:
06/07/16

LATEST REVISION:
10-13-16

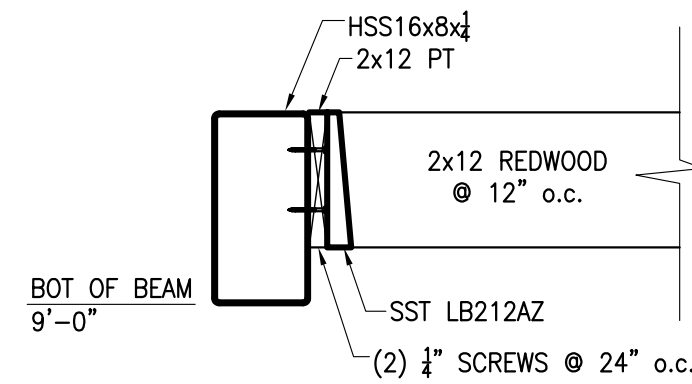
CHECKED BY:
WOW

SHEET NUMBER:

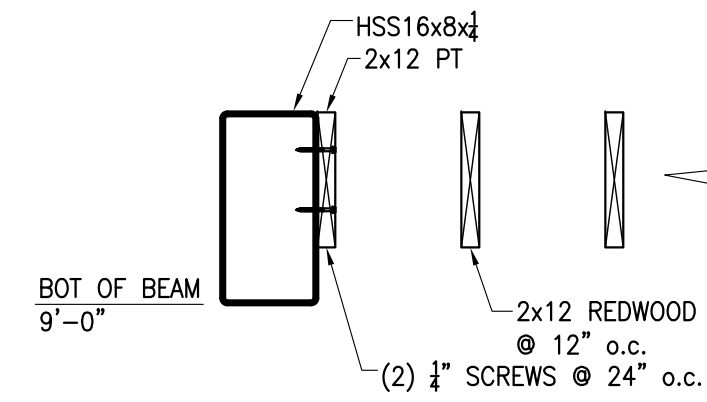
S503



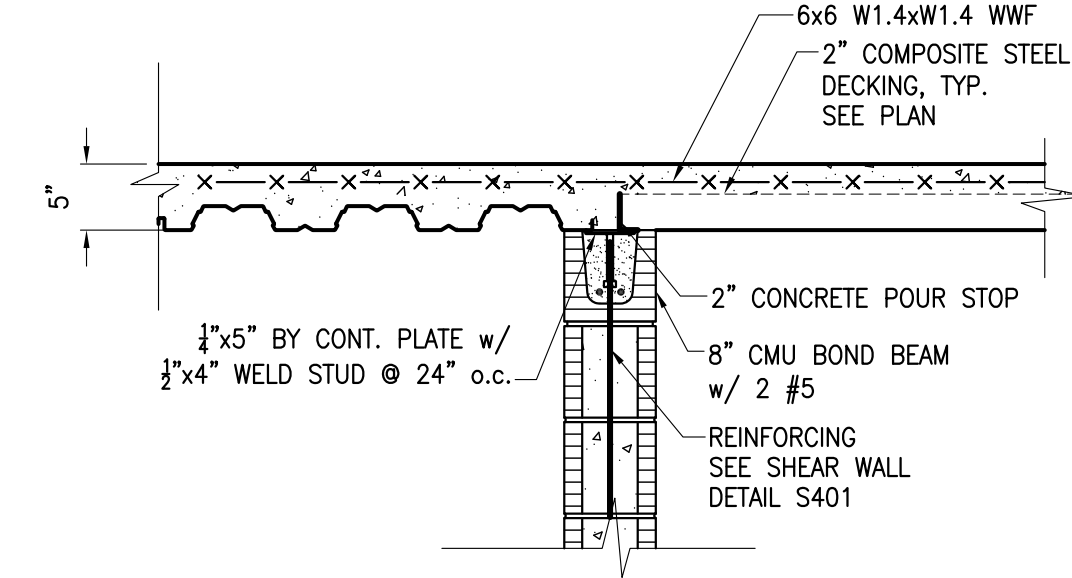
34 SECTION
S504
3/4" = 1'-0"



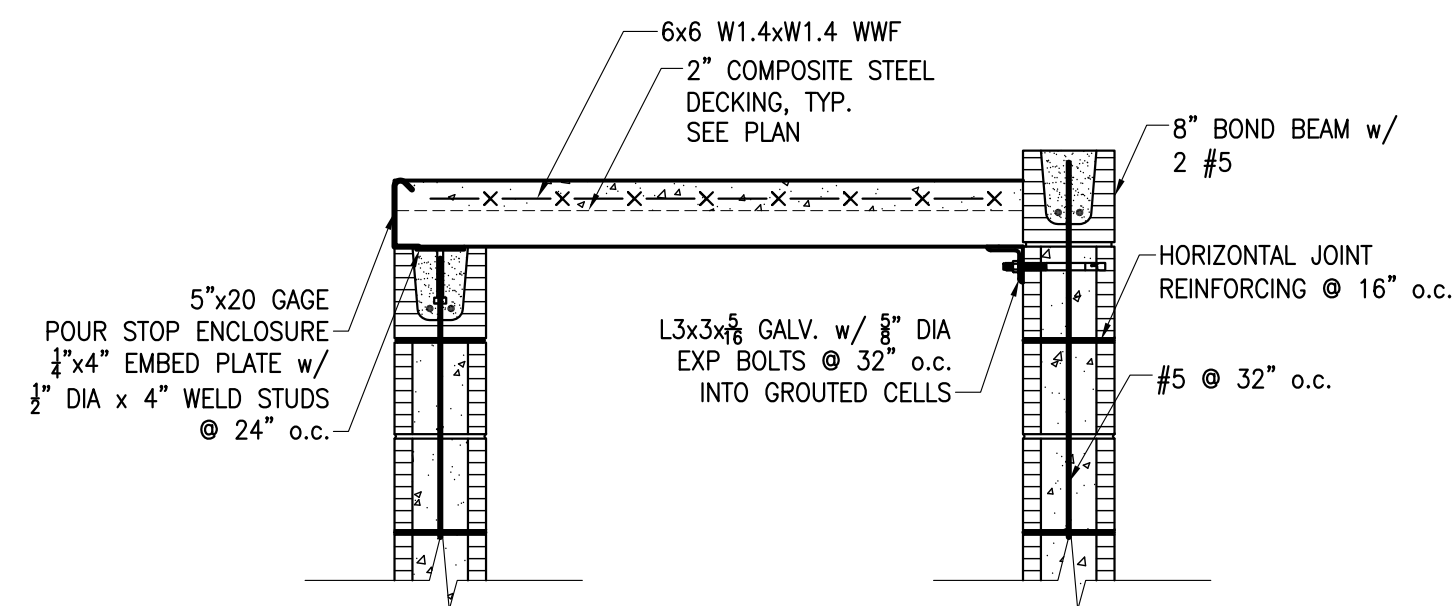
35 SECTION
S504
3/4" = 1'-0"



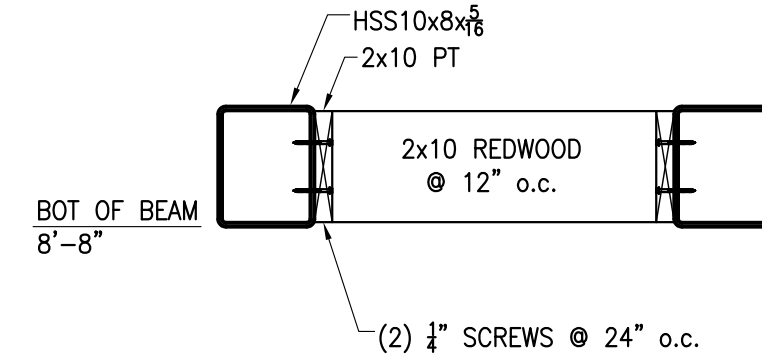
36 SECTION
S504
3/4" = 1'-0"



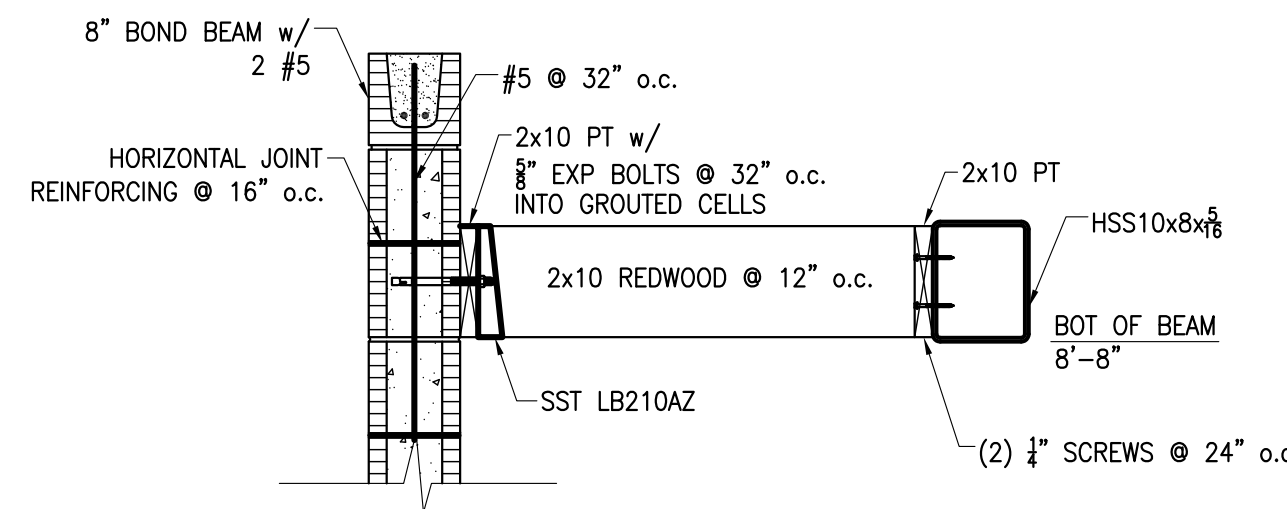
37 SECTION
S504
3/4" = 1'-0"



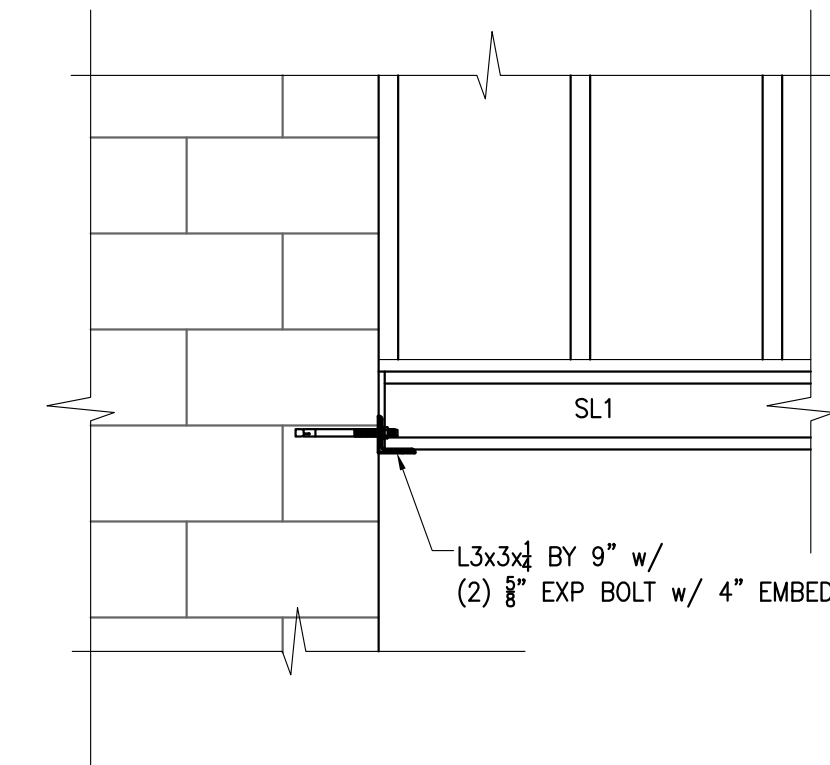
38 SECTION
S504
3/4" = 1'-0"



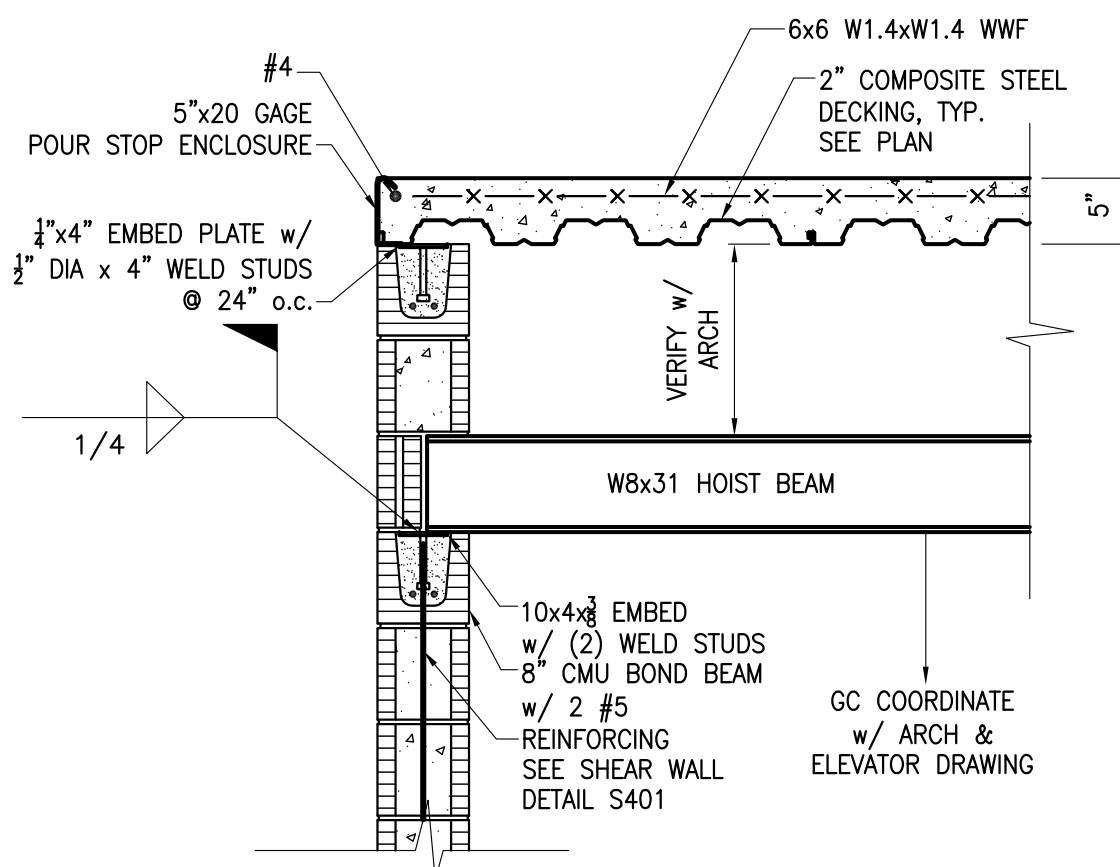
39 SECTION
S504
3/4" = 1'-0"



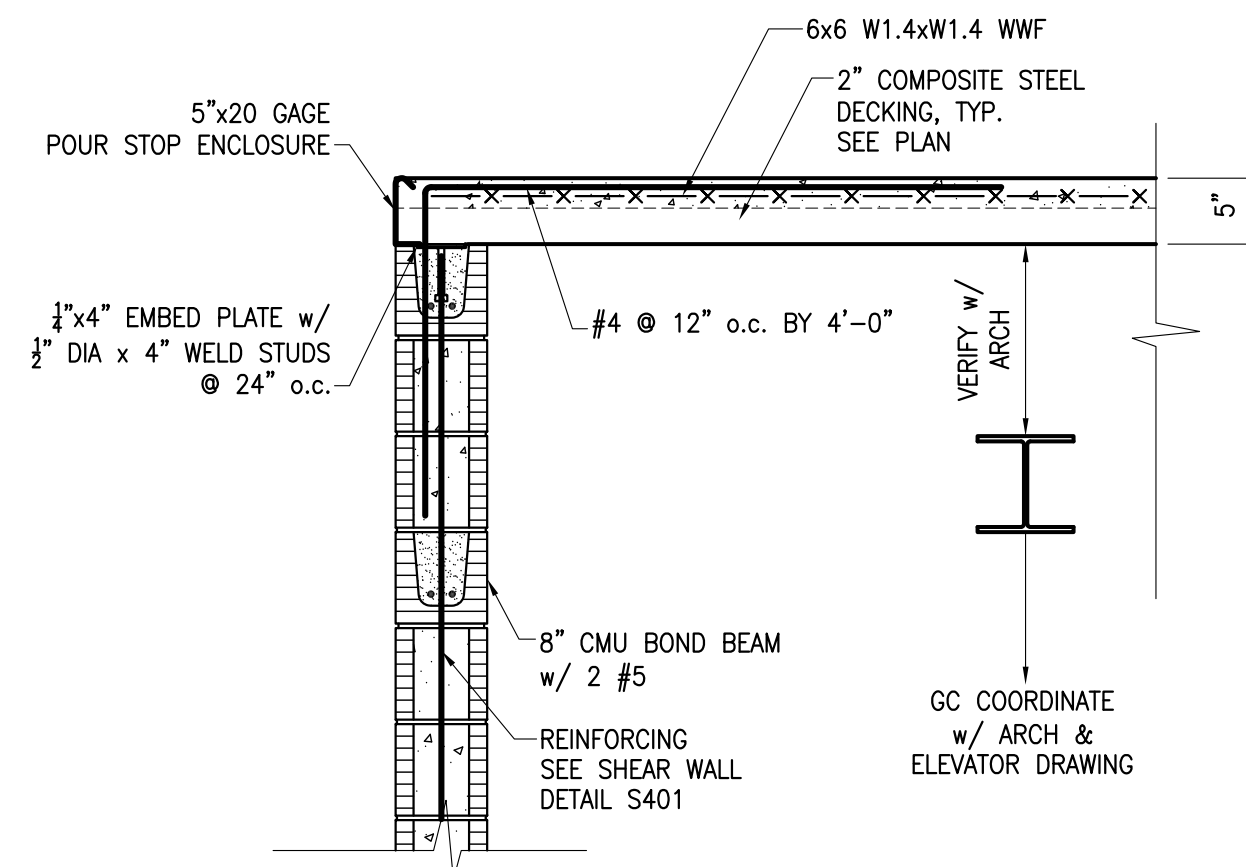
40 SECTION
S504
3/4" = 1'-0"



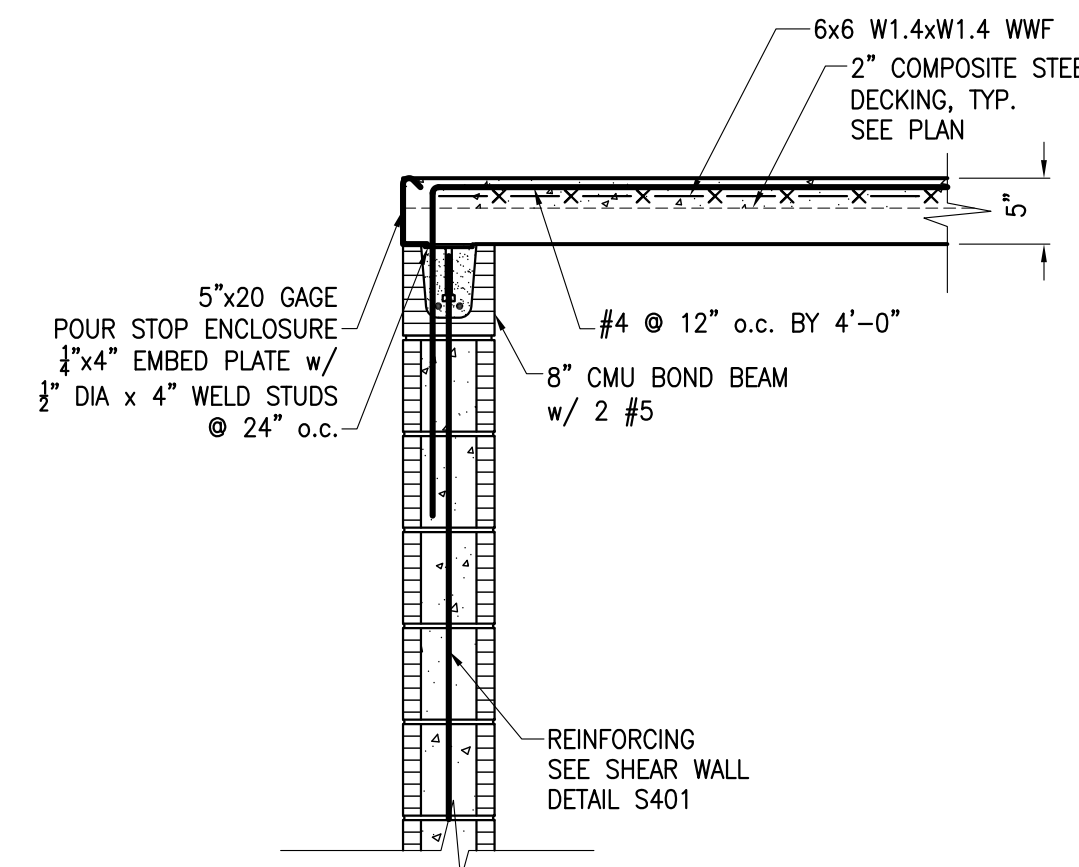
41 SECTION
S504
3/4" = 1'-0"



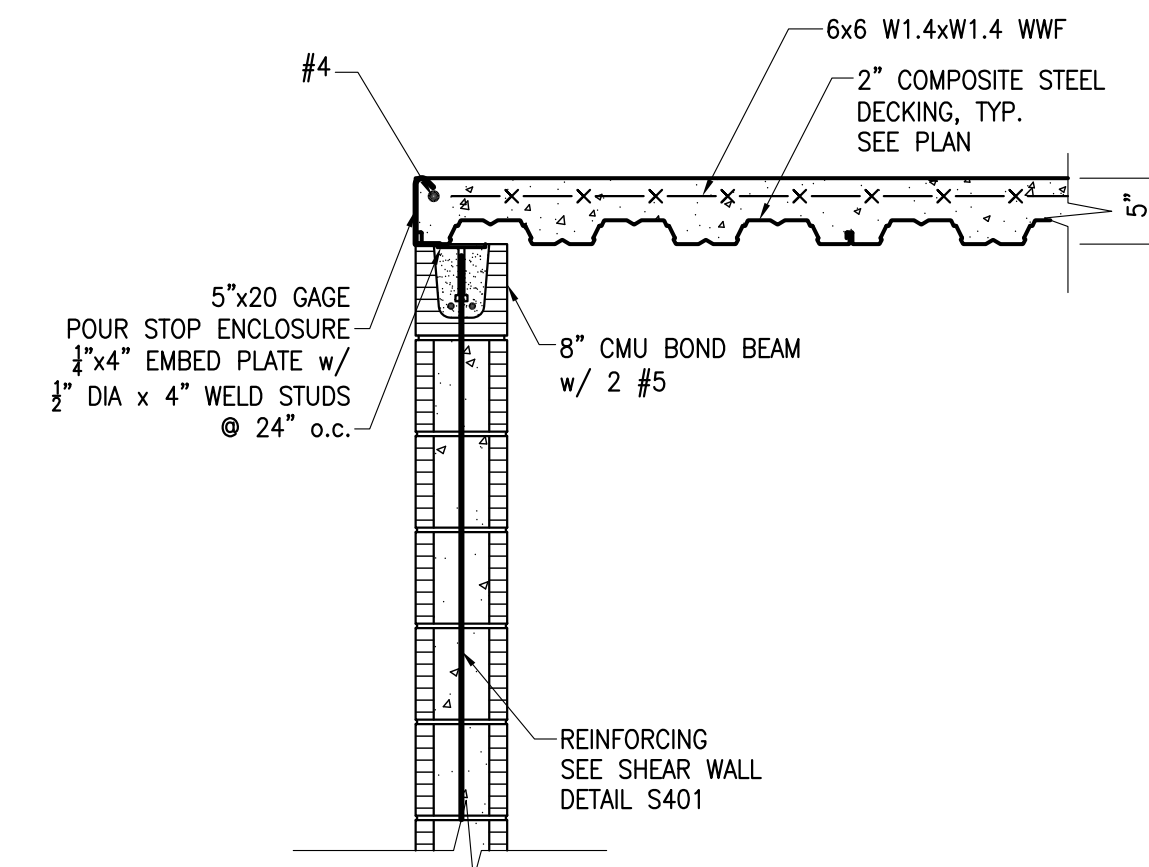
42 SECTION
S504
3/4" = 1'-0"



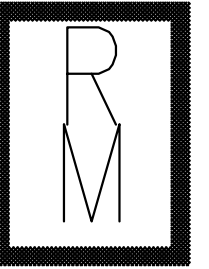
43 SECTION
S504
3/4" = 1'-0"



44 SECTION
S504
3/4" = 1'-0"



45 SECTION
S504
3/4" = 1'-0"



Richard Molenaar
ARCHITECT

WES WHISONANT ENGINEERING SERVICES, LLC

122 Nut Tree Court
Lexington, South Carolina 29072
(803) 957-4008

Email: bill@weslex.com



PROJECT NAME:

HOME 2
SUITES BY HILTON

Old Fannin Road Flowood, Mississippi

SHEET TITLE:
FRAMING SECTIONS

PROJECT NO.
032013

DRAWN BY:
HVS

DATE:
06/07/16

LATEST REVISION:
10-13-16

CHECKED BY:
WOW

SHEET NUMBER:

S504