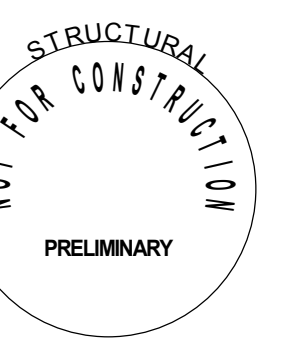


DRAWING INDEX LEGEND		100% SD SET (02.06.2015)	50% CD SET - 06.09.2015
■	ISSUED		
□	DELETED		
●	REVISED		
⊙	ISSUED FOR REFERENCE ONLY		

Sheet Number	Sheet Name	100% SD SET (02.06.2015)	50% CD SET - 06.09.2015
S0.01	COVER SHEET		
S0.02	GENERAL STRUCTURAL NOTES		
S0.03	SPECIAL INSPECTORAL NOTES		
S0.04	SCHEDULES		
S0.05	LIVE LOAD PLANS		
S1.10	LEVEL 00 FOUNDATION PLAN		
S1.11	LEVEL 01 FRAMING PLAN		
S1.12	LEVEL 02 FRAMING PLAN		
S1.13	LEVEL 03 FRAMING PLAN		
S1.14	ROOF FRAMING PLAN		
S3.01	CATWALK		
S5.01	CONCRETE DETAILS		
S5.02	CONCRETE DETAILS		
S6.01	FLOOR FRAMING DETAILS		
S6.02	FLOOR FRAMING DETAILS		
S6.03	FLOOR FRAMING DETAILS		
S6.04	FLOOR FRAMING DETAILS		
S7.01	ROOF FRAMING DETAILS		



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#	INCH	DBA	DEFORMED BAR ANCHOR	HAS	HEADED ANCHOR STUD	OD	OUTSIDE DIAMETER	THK	THICK
&	NUMBER, POUND	DBL	DOUBLE	HC	HOLLOW CORE	OH	OVERHEAD	THRD	THREADED
'	AND	DEFL	DEFLECTION	HCP	HOLLOW CORE PLANK	OPNG	OPENING	TOB	TOP OF BEAM
@	FEET	DEM	DEMOLITION	HDD	HEADED ANCHOR STUD	OPP	OPPOSITE, OPPOSITE HAND	TOC	TOP OF COLUMN, TOP OF CURB
(E)	EXISTING	DEPT	DEPARTMENT	HDR	HEADER	OSWJ	OPEN WEB STEEL JOIST	TOF	TOP OF FOOTING
(N)	NEW	DET	DETAIL	HEX	HEXAGONAL			TOJ	TOP OF JOIST
		DF	DOUG FIR (DOUGLAS FIR)	HM	HOLLOW METAL	PIL	PROPERTY LINE	TOL	TOP OF LINTEL, LANDING
		DIA	DIAMETER	HORIZ	HORIZONTAL	PAF	POWDER ACTUATED FASTENERS	TOL	TOLERANCE
AB	ANCHOR BOLT	DIAG	DIAGONAL	HSS	HOLLOW STRUCTURAL SHAPE	PC	PRECAST	TOP	TOP OF PIER, TOP OF PLATE
ACI	AMERICAN CONCRETE INSTITUTE	DIAPH	DIAPHRAGM	HT	HEIGHT	PCF	POUNDS PER CUBIC FOOT	TOPV	TOP OF PAVEMENT
ADD	ADDENDUM, ADDITION	DIM	DIMENSION	HVAC	HEATING, VENTILATION, AIR CONDITIONING	PERF	PERFORATE, PERFORATED, PERFORMANCE	TOS	TOP OF SLAB, TOP OF STEEL
ADJ	ADJUST, ADJUSTABLE	DKG	DECKING	IBC	INTERNATIONAL BUILDING CODE	PERIM	PERIMETER	TOW	TOP OF WALL
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL	DL	DEAD LOAD	ICF	INSULATED CONCRETE FORMS	PERM	PROFESSIONAL ENGINEER	TRANS	TRANSVERSE
AFF	ABOVE FINISH FLOOR	DWG	DRAWING	ID	INSIDE DIAMETER	PERP	PERPENDICULAR	TRANSL	TRANSLUCENT
ALT	ALTERNATE	DWGS	DRAWINGS	IN	INCH, INCHES	PL	PLATE	TYP	TYPICAL
ALUM	ALUMINUM	DWL	DOWEL	IN	INCH, INCHES	PLF	POUNDS PER LINEAL FOOT	UNO	UNLESS NOTED OTHERWISE
APPROX	APPROXIMATELY			INFO	INFORMATION	PLWD	PLYWOOD	UTIL	UTILITY
ARCH	ARCHITECTURE	EIFS	EXTERIOR INSULATED FINISH SYSTEM	INSP	INSPECTION	PNL	PANEL		
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	ELEV	ELEVATOR	INSUL	INSULATION	PREFAB	PREFABRICATED		
AVG	AVERAGE	ENGR	ENGINEER	INT	INTERIOR	PREFIN	PREFINISHED	VERT	VERTICAL
AWS	AMERICAN WELDING SOCIETY	EOR	ENGINEER OF RECORD	JST	JOIST	PSF	POUNDS PER SQUARE FOOT	VFY	VERIFY
		EQ	EQUAL	JT	JOINT, JOINTS	PSI	POUNDS PER SQUARE INCH	VIF	VERIFY IN FIELD
BALC	BALCONY	EQPT	EQUIP	K	KILOPOUND (1000 POUNDS)	PT	PRESERVATIVE TREATED, POST-TENSIONED	W/	WITH
BD	BOARD	ES	EACH SIDE	KIP	KILOPOUND (1000 POUNDS)	QTY	QUANTITY	W/O	WITHOUT
BEV	BEVEL	EW	EACH WAY	L	ANGLE, LEFT, LENGTH	RAD	RADIUS	WD	WOOD
BKR	BACKER	EXIST	EXISTING	LAM	LAMINATE, LAMINATED	RCP	REFLECTED CEILING PLAN	WF	WIDE FLANGE (STRUCTURAL STEEL)
BLDG	BUILDING	EXP	EXPANSION	LAT	LATERAL	RD	ROOF DRAIN	WR	WATER RESISTANT, WATER RESISTIVE
BLK	BLOCK	EXPO	EXPOSED	LB	POUND	REF	REFERENCE	WS	WATERSTOP
BLKG	BLOCKING	EXT	EXTERIOR	LF	LINEAL FEET, LINEAR FOOTAGE	REIN	REINFORCED, REINFORCING	WT	WEIGHT
BM	BEAM			LIN	LINEAR	REQ	REQUIREMENTS, REQUIRED	WWF	WOVEN WIRE FABRIC
BOC	BOTTOM OF CURB	F OF F	FACE TO FACE	LIN FT	LINEAL FEET, LINEAR FOOTAGE	REQ'D	REQUIRED		
BOT/BTM	BOTTOM	FAB	FABRICATIONS / FABRICATED	LL	LIVE LOAD	REV	REVISION		
BOW	BOTTOM OF WALL	FRM	FRAMED, FRAMING	LLH	LONG LEG HORIZONTAL	RO	ROUGH OPENING		
BP	BASE PLATE	FR	FIRE RATED, FIRE RESISTIVE	LLV	LONG LEG VERTICAL	SCHED	SCHEDULE		
BRDG	BRIDGE, BRIDGING	FRM	FRAMED, FRAMING	LNTL	LINTEL	SE	STRUCTURAL ENGINEER		
BRG	BEARING	FTDN	FOUNDATION	LONG	LONGITUDINAL	SECT	SECTION		
BRK	BRICK	FE	FROELICH ENGINEERS	LNTL	LINTEL	SECT	SECTION		
BSMT	BASEMENT	FF	FINISH FLOOR	LNTL	LINTEL	SF	SQUARE FEET		
BU	BUILT-UP	FFE	FINISH FLOOR ELEVATION	LNTL	LINTEL	SG	SINGLE		
		FIN	FINISH	LNTL	LINTEL	SHT	SHEET		
CEM	CEMENT, CEMENTITIOUS	FLR	FLOOR	LNTL	LINTEL	SHTG	SHEATHING		
CSS	CENTER OF GRAVITY OF STRAND	FOC	FACE OF CONCRETE	LNTL	LINTEL	SIM	SIMILAR		
CIP	CAST IN PLACE	FOF	FACE OF FINISH	LNTL	LINTEL	SIMP	SIMPSON STRONG TIE		
CJ	CONTROL JOINT	FOM	FACE OF MASONRY	LNTL	LINTEL	SL	SNOW LOAD		
CL	CENTER LINE	FOS	FACE OF STUD	LNTL	LINTEL	SOG	SLAB ON GRADE		
CLG	CEILING	FR	FIRE RATED, FIRE RESISTIVE	LNTL	LINTEL	SPEC	SPECIFICATION, SPECIFICATIONS		
CLR	CLEAR	FRM	FRAMED, FRAMING	LNTL	LINTEL	SQ	SQUARE		
CMU	CONCRETE MASONRY UNIT	FRT	FIRE RETARDANT TREATED	LNTL	LINTEL	SS	STAINLESS STEEL		
COL	COLUMN	FT	FOOT, FEET	LNTL	LINTEL	STD	STANDARD		
COMP	COMPOSITE, COMPENSATION	FTG	FOOTING	LNTL	LINTEL	STIFF	STIFFENER		
CONC	CONCRETE	FURRG	FURRING	LNTL	LINTEL	STL	STEEL		
COND	CONDITION	FUT	FUTURE	LNTL	LINTEL	STRUCT	STRUCTURAL		
CONN	CONNECTION			LNTL	LINTEL	SUSP	SUSPENDED		
CONSTR	CONSTRUCTION			LNTL	LINTEL	SYM	SYMMETRICAL		
CONT	CONTINUOUS			LNTL	LINTEL				
CORR	CORRIDOR			LNTL	LINTEL				
CTR	CENTER			LNTL	LINTEL				
CTRL	CONTROL			LNTL	LINTEL				
CTSK	COUNTERSINK			LNTL	LINTEL				
CU	CUBIC			LNTL	LINTEL				
CUST	CUSTOM			LNTL	LINTEL				

COMPLETE LEGEND

- INDICATES FOOTING TYPE, REF SCHEDULE.
- INDICATES STRUCTURAL COLUMN STARTING AT THIS LEVEL. REF PLAN.
- INDICATES COLUMN ABOVE.
- INDICATES COLUMN BELOW.
- INDICATES STRUCTURAL STUD WALL ABOVE.
- INDICATES CONCRETE WALL ABOVE.
- INDICATES CMU WALL ABOVE.
- INDICATES STRUCTURAL WALL BELOW.
- INDICATES NON-STRUCTURAL WALL BELOW.
- INDICATES ARCH WALL ABOVE.
- INDICATES EXTENT OF "FOOTING SHELF" REF 7/S5.01
- INDICATES EXTENT OF (E) FOUNDATION UNDERPINNING REF 13/S5.01
- INDICATES JOIST TYPE AND SPACING, REF PLANS.
- INDICATES DIRECTION DECK OR SHEATHING TO SPAN.
- INDICATES ELEVATION.
- INDICATES DIRECTION TIMBER TO SPAN.
- INDICATES KEYED NOTE.
- INDICATES CHANGE IN SLOPE.
- INDICATES STEP IN ELEVATION.
- INDICATES MECHANICAL UNIT.
- INDICATES ROOF OVERFRAMING. REF DETAIL XX/SXXX.

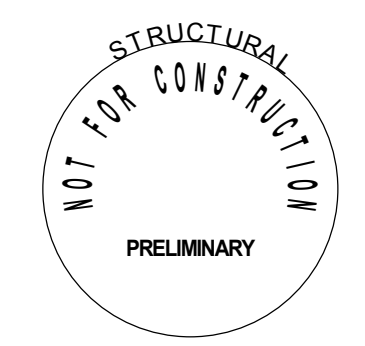
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TABLE 2 REQUIRED STRUCTURAL SPECIAL INSPECTIONS					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	INSPECTION FREQUENCY		REMARKS
			CONTINUOUS	PERIODIC	
FABRICATORS					
FABRICATORS	1704.2.5			X	SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES FABRICATED ON THE PREMISES OF A FABRICATOR'S SHOP.
	1704.2.5.1				THE SPECIAL INSPECTOR SHALL VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES AND SHALL REVIEW FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE CODE REQUIREMENT.
	1704.2.5.2				SPECIAL INSPECTIONS REQUIRED BY SECTION 1706 ARE NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVAL SHALL BE BASED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND PERIODIC AUDITING OF FABRICATION PRACTICES BY A NATIONALLY RECOGNIZED ACCREDITING AUTHORITY. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
CONCRETE					
INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE	1909.1 TABLE 1705.3	ACI 318: 3.8.6, 8.1.3, 21.1.8		X	SPECIAL INSPECTIONS APPLY TO ANCHOR PRODUCT NAME, TYPE, AND DIMENSIONS, HOLE DIMENSIONS, COMPLIANCE WITH DRILL BIT REQUIREMENTS, CLEANLINESS OF THE HOLE AND ANCHOR, ADHESIVE EXPIRATION DATE, ANCHOR/ADHESIVE INSTALLATION, ANCHOR EMBEDMENT, AND TIGHTENING TORQUE
REINFORCING STEEL AND PRESTRESSING TENDON PLACEMENT	1705.3 1910.4 1901.3.2	ACI 318: 3.5 ACI 318: 7.1-7.7		X	TOLERANCES AND REINFORCING PLACEMENT PER ACI 7.5, SPACING LIMITS FOR REINFORCING ACI 7.6 PROTECTION OF REINFORCEMENT PER ACI 7.7
WELDING REINFORCING STEEL	1705.2.2.1.2 1903.1	ACI 318: 3.5.2 AWS D1.4	X		REFER TO STEEL FOR WELDING REQUIREMENTS TABLE 1705.2.2, ITEM 2b
a. VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706	TABLE 1705.2.2	AWS D1.4 ACI 318: SECTION 3.5.2		X	
b. OTHER REINFORCING STEEL	TABLE 1705.2.2	AWS D1.4 ACI 318: SECTION 3.5.2		X	
PLACEMENT OF BOLTS INSTALLED IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED	TABLE 1705.3 1908.5 1909.1	ACI 318: 1.3.2.C ACI 318: 8.1.3 ACI 318: 21.1.8 ACI 318 - APPENDIX D		X	ALL BOLTS VISUALLY INSPECTED
VERIFYING USE OF REQUIRED MIX DESIGN(S)	TABLE 1705.3 1904 1904.2 1910.2 1910.3	ACI 318: CHAPTER 4 ACI 318: 5.2-5.4		X	
CONCRETE PLACEMENT	TABLE 1705.3	ACI 318: 1.3.2.D ACI 318: 5.9 - 5.10	X		
CONCRETE/SHOTCRETE CURING	TABLE 1705.3 1910.9.1-3	ACI 318: 5.11-5.13		X	
VERIFICATION OF FORMWORK	TABLE 1705.3	ACI 318: 6.1.1		X	SPECIAL INSPECTIONS APPLY TO SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED
STEEL					
FABRICATION OF STRUCTURAL ELEMENTS	1704.2.5.2	AISC 360 N2		X	REFER TO INSPECTION OF FABRICATOR REQUIREMENTS APPROVAL BASED ON NATIONALLY RECOGNIZED ACCREDITING AUTHORITY
MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS, AND WASHERS		AISC 360 A3.3 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS RCSC 2.1		X	MANUFACTURER'S CERTIFIED TEST REPORTS
SNUG-TIGHT JOINT HIGH-STRENGTH BOLT INSTALLATION	1705.2.1.1	RCSC SPECIFICATION FOR STRUCTURAL JOINTS PER ASTM A325 AND A490 BOLT SPECIFIED IN CONSTRUCTION DOCUMENTS		X	ALL CONNECTIONS INSPECTED AND VERIFIED SNUG
MATERIAL VERIFICATION OF STRUCTURAL STEEL	1705.2.1 2203.1 TABLE 1705.2	AISC 360 A3.3 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS		X	CERTIFIED MILL TEST REPORTS
FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	TABLE 1705.2	APPLICABLE ASTM MATERIAL STANDARDS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
MATERIAL VERIFICATION OF WELD FILLER METALS	TABLE 1705.2	AISC 360 N3.2 AISC 360 A3.5 APPLICABLE AWS A5 DOCUMENTS		X	MANUFACTURER'S CERTIFICATE OF COMPLIANCE
COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS	TABLE 1705.2	AWS D1.1 SECTION 6	X		ALL WELDS VISUALLY INSPECTED PER AWS D1.1.6.9
MULTIPASS FILLET WELDS	TABLE 1705.2	AWS D1.1 SECTION 6	X		ALL WELDS VISUALLY INSPECTED PER AWS D1.1.6.9
SINGLE PASS FILLET WELDS GREATER THAN 5/16"	TABLE 1705.2	AWS D1.1 SECTION 6	X		ALL WELDS VISUALLY INSPECTED PER AWS D1.1.6.9
SINGLE PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16"	TABLE 1705.2	AWS D1.1 SECTION 6		X	ALL WELDS VISUALLY INSPECTED PER AWS D1.1.6.9
MATERIAL VERIFICATION OF REINFORCING STEEL FOR WELDING	TABLE 1705.2	ACI 318: 3.5.2 AWS D1.4		X	CERTIFIED MILL TEST REPORTS
WELDING REINFORCING EXCEPT AS NOTED OTHERWISE	TABLE 1705.2 1705.2.2.1.2	ACI 318: 3.5.2 AWS D1.4		X	
MATERIAL VERIFICATION OF ANCHOR BOLTS AND THREADED RODS		AISC 360 N3.2 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
VERIFYING USE OF PROPER WPSS		AISC 360 N3.2			COPY OF WELDING PROCEDURE SPECIFICATIONS
VERIFYING WELDER AND WELDING INSPECTOR QUALIFICATIONS	1705.2.2.1			X	COPY OF QUALIFICATION CARDS
WELDING STAIR AND RAILING SYSTEMS	1705.2 (2.5)	AWS D1.1 SECTION 6		X	ALL WELDS VISUALLY INSPECTED PER AWS D1.1.6.9

TABLE 5 REQUIRED TESTING FOR SPECIAL INSPECTIONS					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	TESTING FREQUENCY		REMARKS
			CONTINUOUS	PERIODIC	
CONCRETE					
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	TABLE 1705.3	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8		X	FABRICATE SPECIMENS AT TIME FRESH CONCRETE IS PLACED ONCE EACH DAY FOR A GIVEN CLASS OF CONCRETE, OR LESS THAN ONCE FOR EACH 150 YDS OF CONCRETE, OR LESS THAN ONCE FOR EACH 5,000 FT ² OF SURFACE AREA FOR SLABS/WALLS; ONCE EACH SHIFT FROM IN-PLACE WORK OR FROM TEST PANEL AND MINIMUM ONE SPECIMEN FOR EACH 50 CUBIC YARDS. *PRECONSTRUCTION TESTS AS REQUIRED PER THE BUILDING OFFICIAL.*
CONCRETE STRENGTH	TABLE 1705.3	ASTM C39		X	
CONCRETE SLUMP		ASTM C143		X	
CONCRETE AIR CONTENT	TABLE 1705.3	ASTM C231		X	
CONCRETE TEMPERATURE		ASTM C1064		X	
STEEL					
MAGNETIC PARTICLE (MT) AND ULTRASONIC (UT) TESTING OF WELDS	1705.2.2	MT - AWS D1.1 6.14.4 UT - AWS D1.1 6.13 & 6.14.3			PER DRAWINGS

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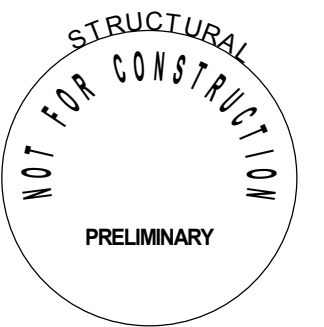
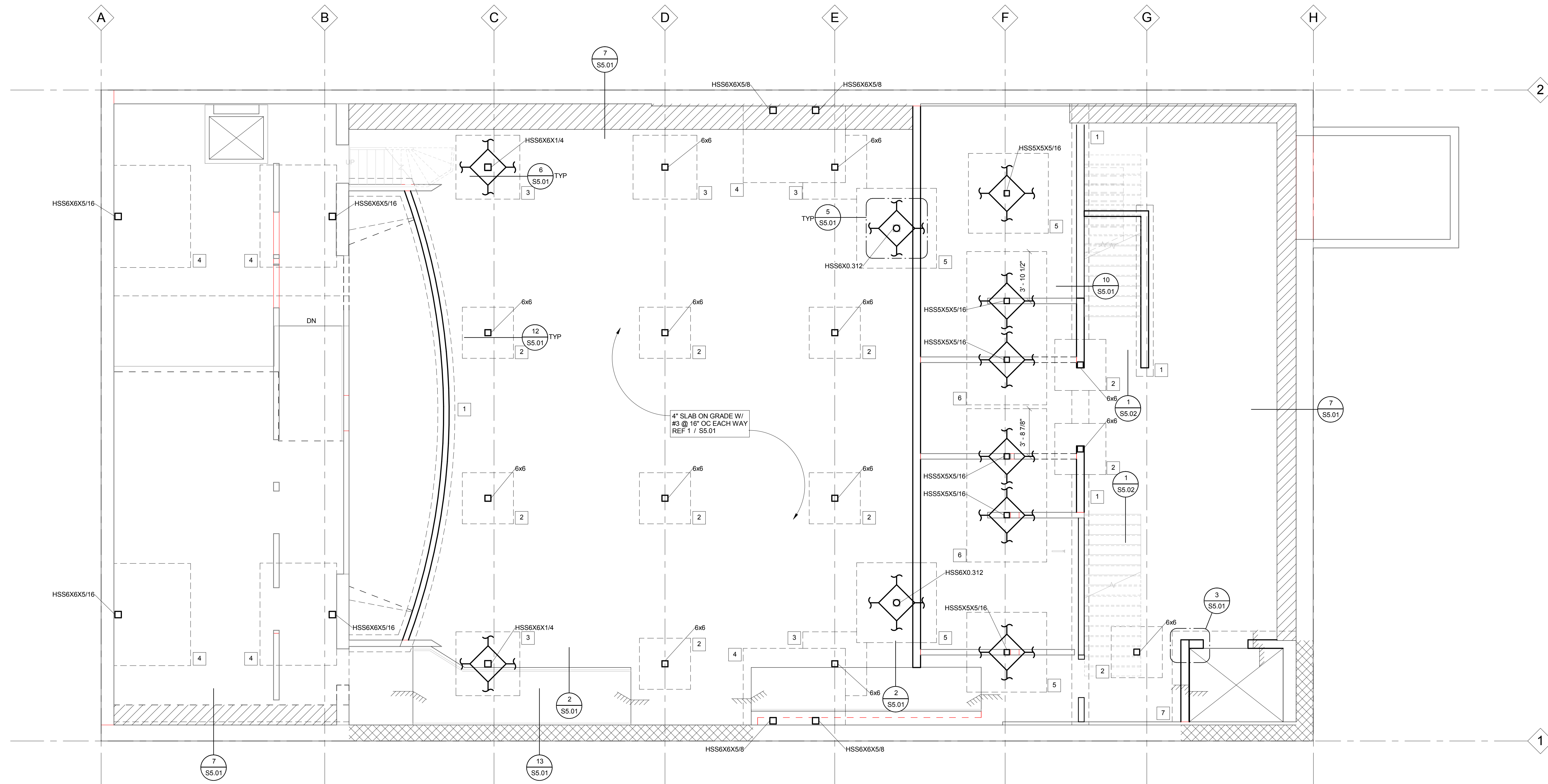
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S0.03
Job No.
13-T114
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FOUNDATION PLAN NOTES

- A. FOR A COMPLETE LEGEND OF ALL CALLOUTS AND SYMBOLS SEE COVER SHEET S0.01.
- B. CONTRACTOR TO VERIFY ALL EXISTING CONSTRUCTION SHOWN IN STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION.
- C. CONTRACTOR TO LAYOUT CONTROL JOINTS PER THE CRITERIA IN STRUCTURAL NOTES & DETAIL 1/S5.01 AND SUBMIT TO THE DESIGN TEAM FOR REVIEW AND APPROVAL.
- D. VERIFY ALL DIMENSIONS AND ALL INTERIOR SLAB ON GRADE ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- E. REFERENCE MECHANICAL / PLUMBING DRAWINGS FOR LOCATIONS OF FLOOR DRAINS AND OTHER PENETRATIONS.

FOOTING SCHEDULE			
MARK	SIZE	REINFORCING	NOTES
1	1'-4" WIDE x 10" DEEP x CONTINUOUS	(3) #4 LONGITUDINAL, #4 @ 16" OC TRANSVERSE	
2	4'-0" x 4'-0" x 12" DEEP	(5) #5 EACH WAY	
3	5'-0" x 5'-0" x 14" DEEP	(6) #5 EACH WAY	
4	6'-0" x 8'-0" x 16" DEEP	(9) #5 LONGITUDINAL, (7) #5 TRANSVERSE	
5	6'-3" x 6'-3" x 16" DEEP	(7) #5 EACH WAY	
6	6'-3" x 12'-0" x 16" DEEP	(13) #5 LONGITUDINAL, (7) #5 TRANSVERSE	
7	12" THICK MATT FOOTING REF PLAN	#5 @ 12" OC EACH WAY TOP AND BOTTOM	

FOOTING SCHEDULE NOTES:
1. FOOTINGS SHALL BE CENTERED UNDER COLUMNS AND WALLS UNLESS NOTED OTHERWISE.



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Sheet Title:
LEVEL 00 FOUNDATION PLAN

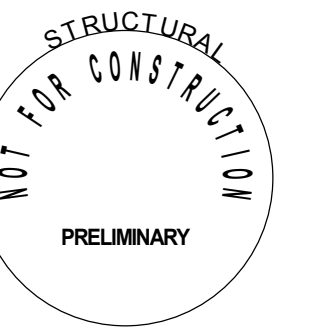
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S1.10

Job No. **13-T114**

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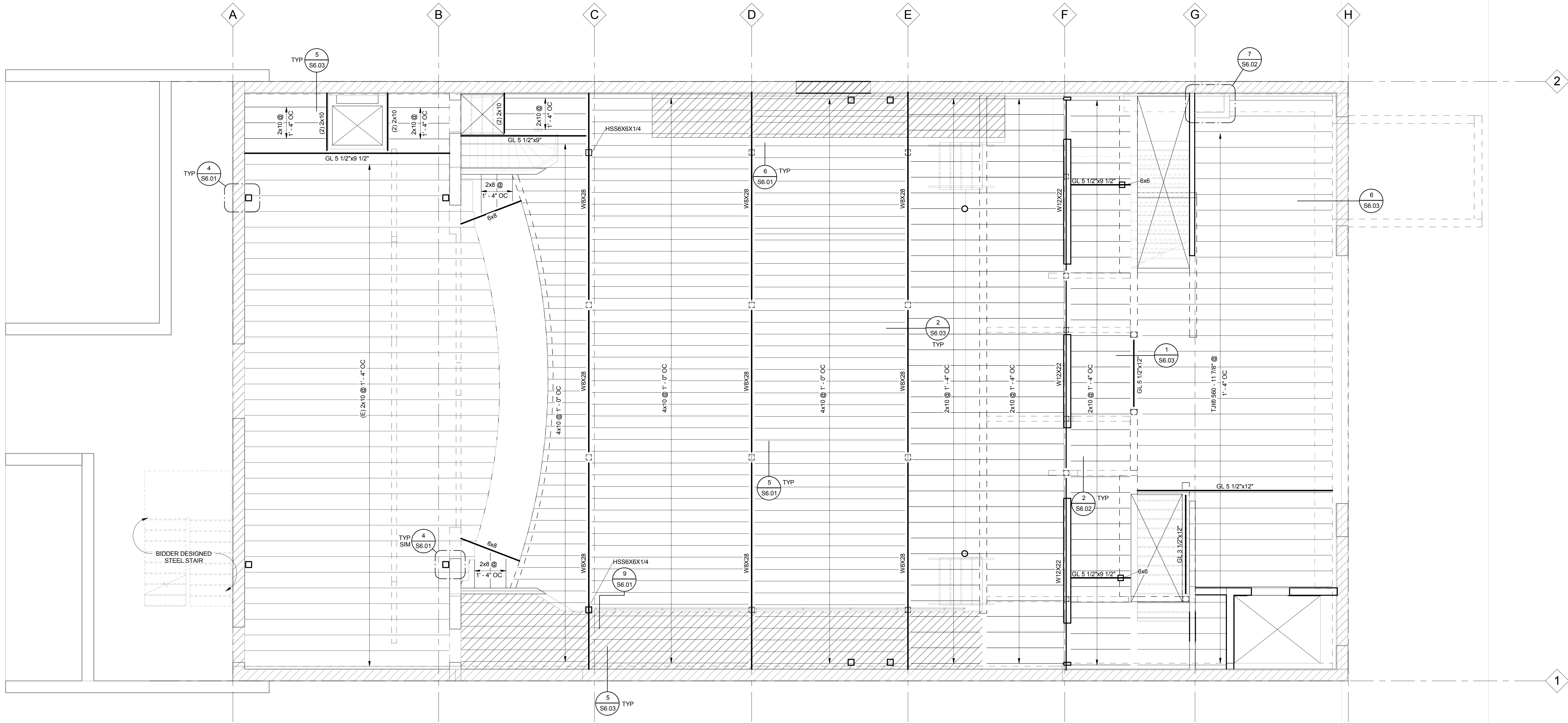
1 LEVEL 00 FOUNDATION PLAN
S1.10 1/4" = 1'-0"



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- FRAMING PLAN NOTES:**
- A. REFERENCE 14/S700 FOR TOP TRACK SPlice DETAIL.
 - B. COORDINATE LOCATIONS OF FLOOR OPENINGS, DRAINS, OR STEPS WITH ARCHITECTURAL DRAWINGS.
 - C. REFERENCE 11.12/S700 FOR ALL HEADERS NOT NOTED ON PLAN. REFERENCE ARCHITECTURAL DRAWINGS FOR ALL WINDOW/DOOR OPENING SIZES AND LOCATIONS.
 - D. COORDINATE MECHANICAL PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. REFERENCE 24/S701 FOR FRAMING AROUND TYPICAL FLOOR PENETRATIONS.
 - E. REFERENCE 18/S700 FOR ALLOWABLE HOLES THROUGH STEEL TRACKS.
 - F. REFERENCE DETAILS 23/S701 FOR DEFLECTION HEAD DETAILS OVER NON-BEARING PARTITION WALLS. REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
 - G. UNO ALL EXTERIOR WALL AND INTERIOR WALL HEADERS TO BE PER BOX HEADER SCHEDULE ON DETAIL 12/S700.
 - H. USE L5x5x1/4 BRICK SUPPORT LINTEL OVER WINDOW OPENINGS. EMBED THE ENDS OF THE ANGLE 12" INTO THE BRICK ON EACH SIDE OF THE OPENING.



1 LEVEL 01 FRAMING PLAN
S1.11
1/4" = 1'-0"

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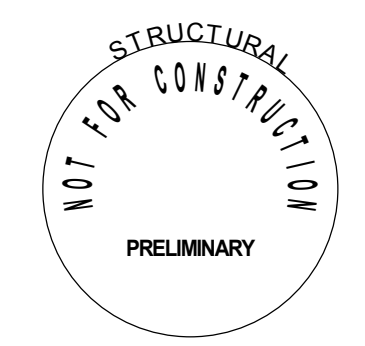
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Sheet Title:
LEVEL 01 FRAMING PLAN

Sheet No.
S1.11
Job No.
13-T114
PROGRESS | 01.13.2017

FRAMING PLAN NOTES:

- A. REFERENCE 14/S700 FOR TOP TRACK SPLICE DETAIL
- B. COORDINATE LOCATIONS OF FLOOR OPENINGS, DRAINS, OR STEPS WITH ARCHITECTURAL DRAWINGS.
- C. REFERENCE 11.12/S700 FOR ALL HEADERS NOT NOTED ON PLAN. REFERENCE ARCHITECTURAL DRAWINGS FOR ALL WINDOW/DOOR OPENING SIZES AND LOCATIONS.
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- F. REFERENCE DETAILS 23/S701 FOR DEFLECTION HEAD DETAILS OVER NON-BEARING PARTITION WALLS. REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- G. UNO ALL EXTERIOR WALL AND INTERIOR WALL HEADERS TO BE PER BOX HEADER SCHEDULE ON DETAIL 12/S700.
- H. USE L5x5x1/4 BRICK SUPPORT LINTEL OVER WINDOW OPENINGS. EMBED THE ENDS OF THE ANGLE 12" INTO THE BRICK ON EACH SIDE OF THE OPENING.



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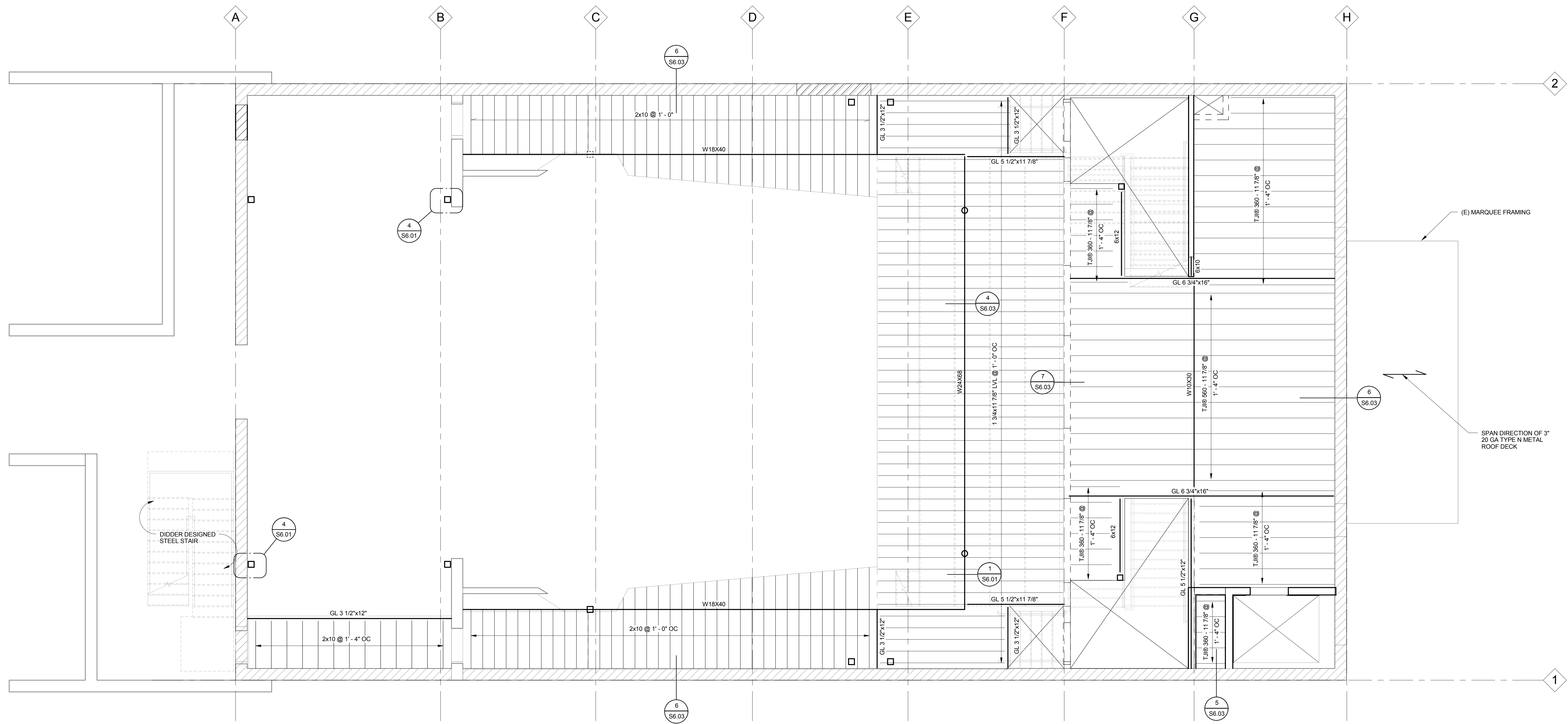
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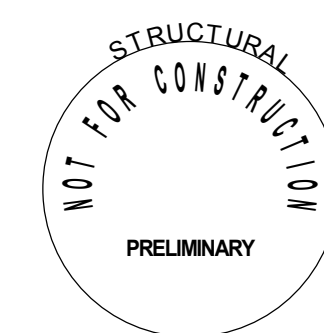
drawn by: **MWF**

Sheet Title:
LEVEL 02 FRAMING PLAN

Sheet No.
S1.12
 Job No.
13-T114
 PROGRESS | 01.13.2017

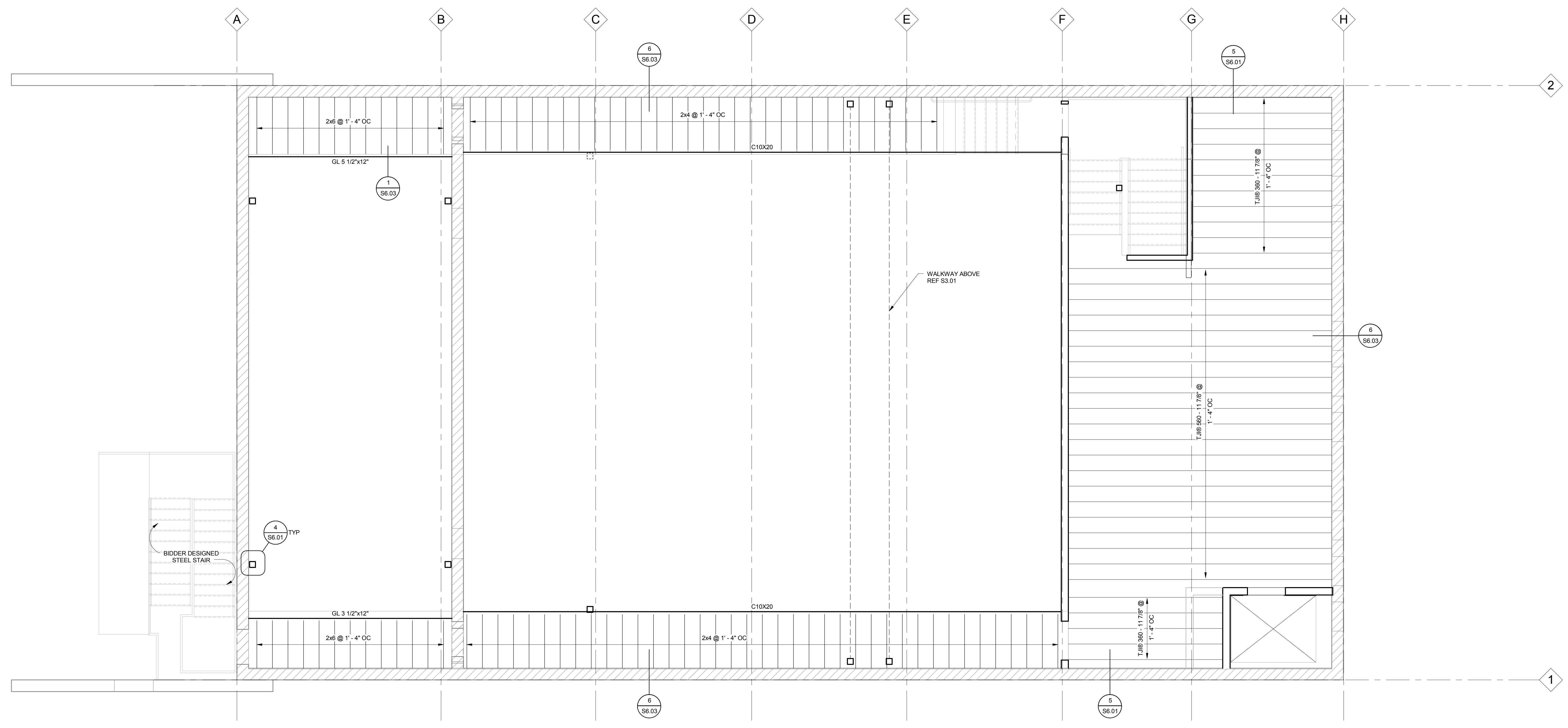


1 LEVEL 02 FRAMING PLAN
 S1.12 1/4" = 1'-0"



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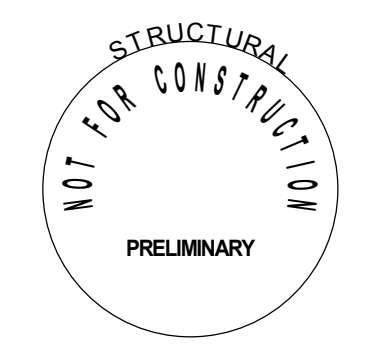
Sheet Title:
LEVEL 03 FRAMING PLAN

1 LEVEL 03 FRAMING PLAN
S1.13 1/4" = 1'-0"

Sheet No.
S1.13
Job No.
13-T114
PROGRESS | 01.13.2017

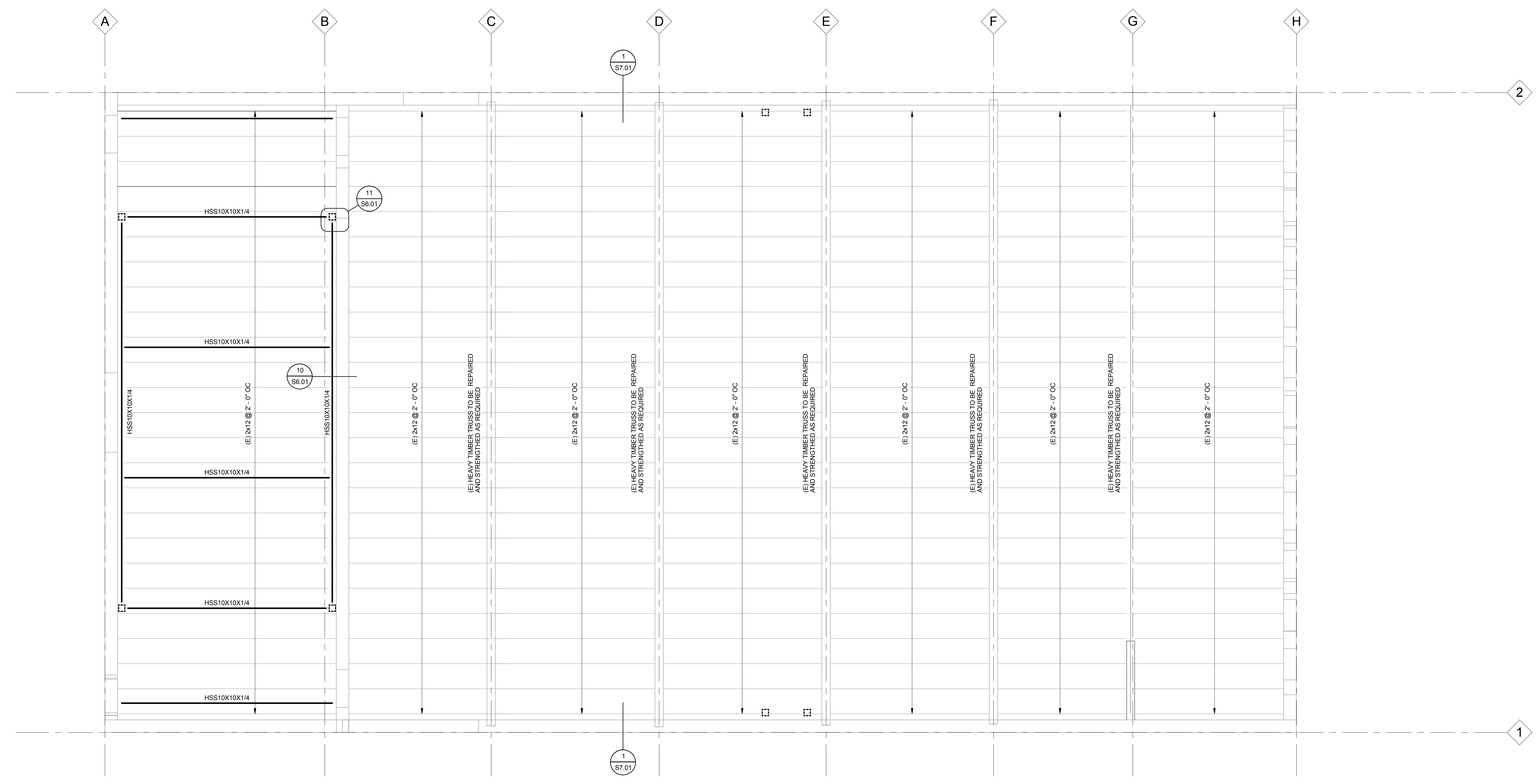
ROOF FRAMING PLAN NOTES

- A FOR A COMPLETE LEGEND OF ALL CALLOUTS AND SYMBOLS SEE COVER SHEET AND SCHEDULES.
- B CONTRACTOR TO VERIFY ALL EXISTING CONSTRUCTION SHOWN IN STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION.
- C VERIFY SIZE AND LOCATION OF ALL MECHANICAL AND WALL PENETRATIONS.



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1 ROOF FRAMING PLAN
1/4" = 1'-0"

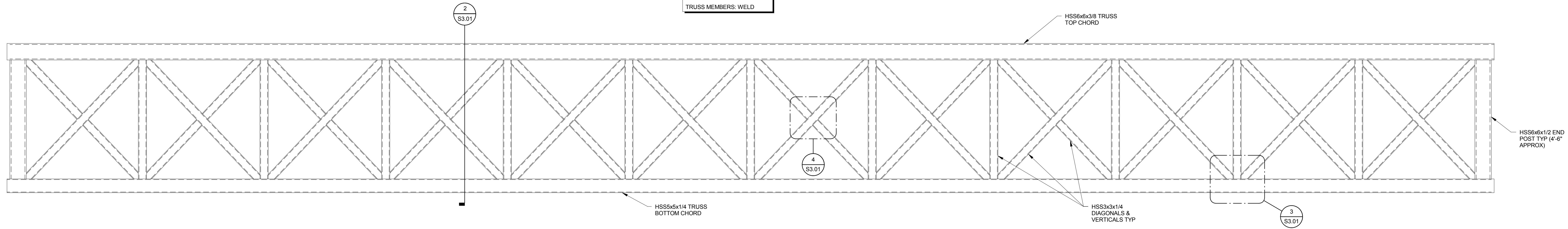
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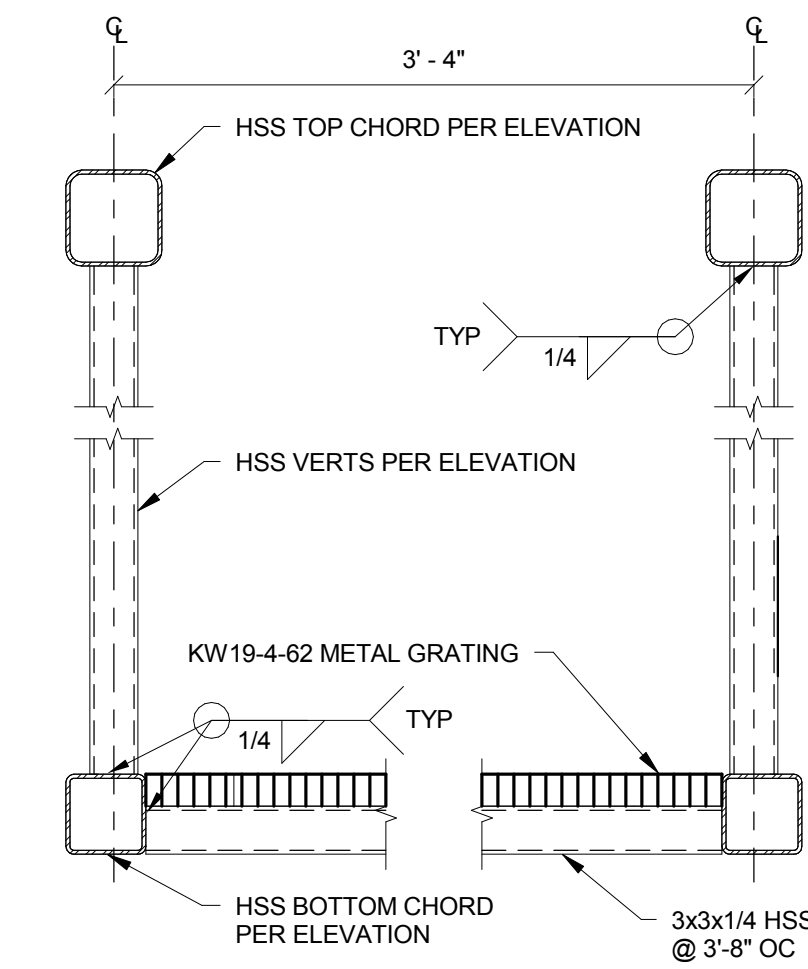
drawn by: **MWF**

Sheet Title:
ROOF FRAMING PLAN

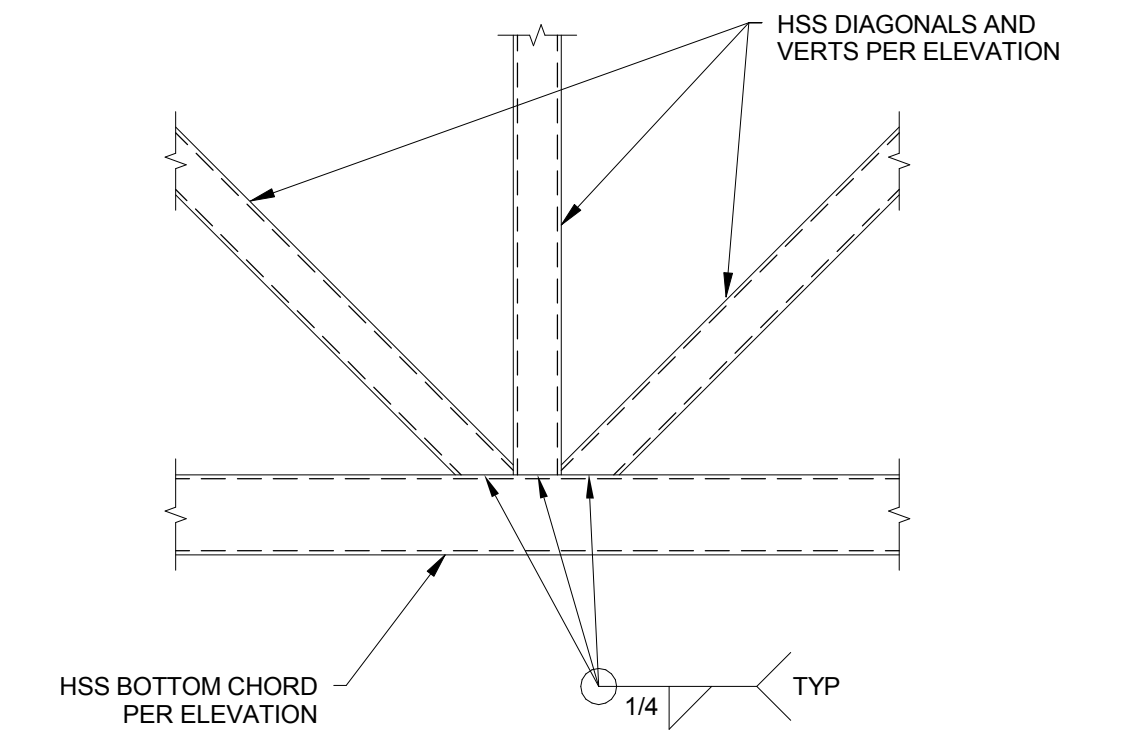
CONNECTIONS
 TRUSS TO STEEL BEAM: BOLT
 TRUSS MEMBERS: WELD



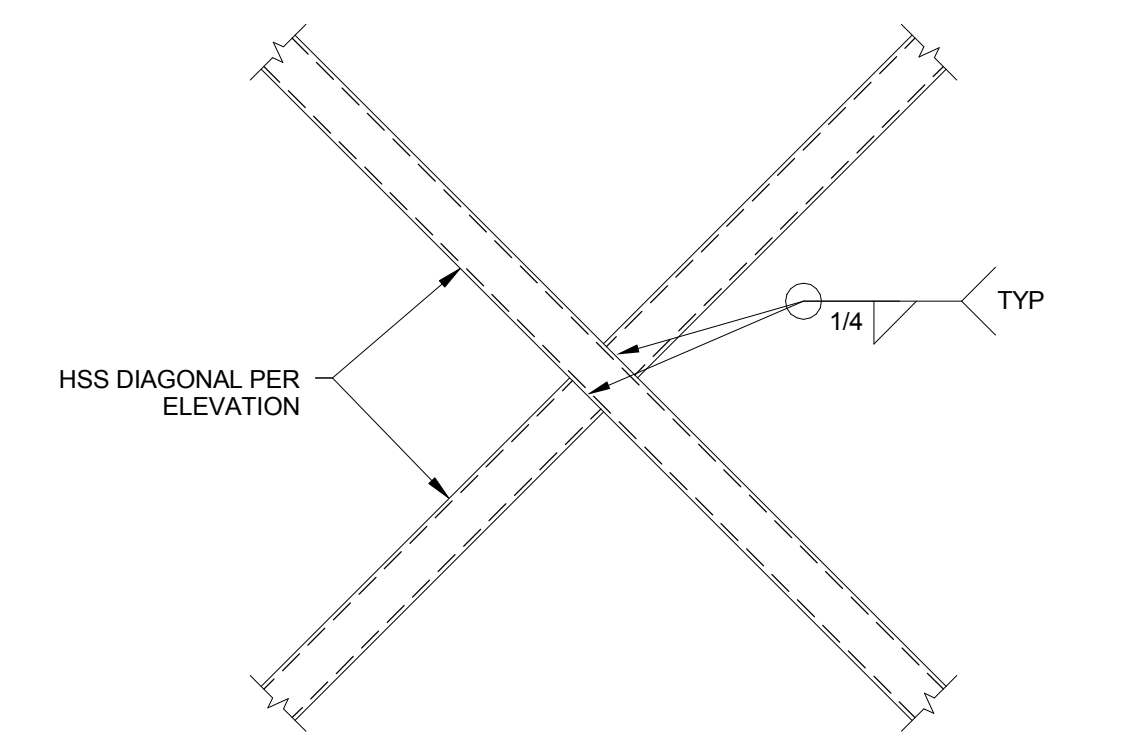
1 S301-01
 S3.01 3/4" = 1'-0"



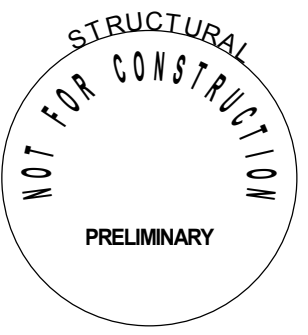
2 S301-02
 S3.01 1" = 1'-0"



3 S301-03
 S3.01 1" = 1'-0"



4 S301-04
 S3.01 1" = 1'-0"



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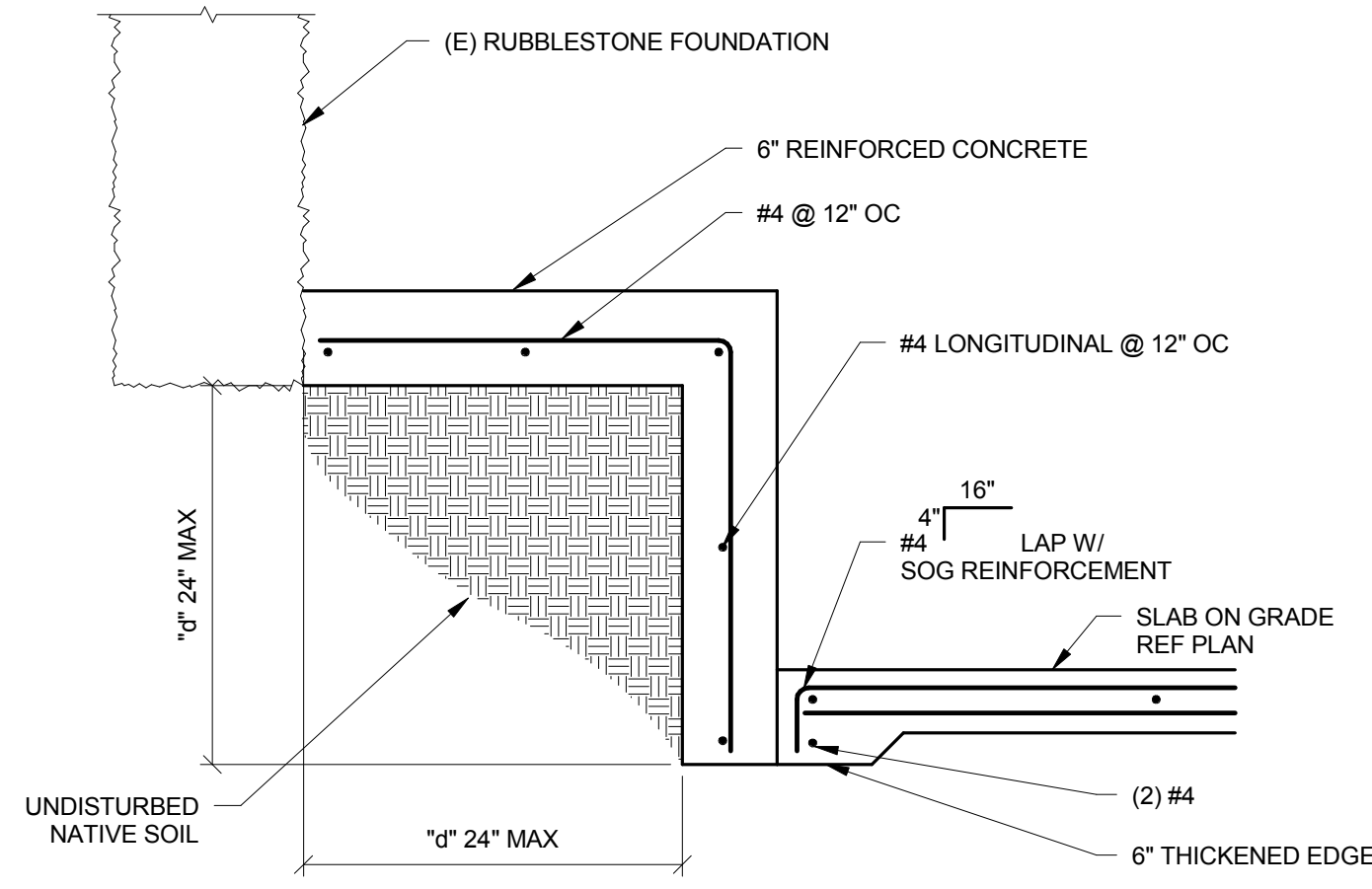
Sheet Title:
CATWALK

Sheet No.

S3.01

Job No.
13-T114

PROGRESS | 01.13.2017

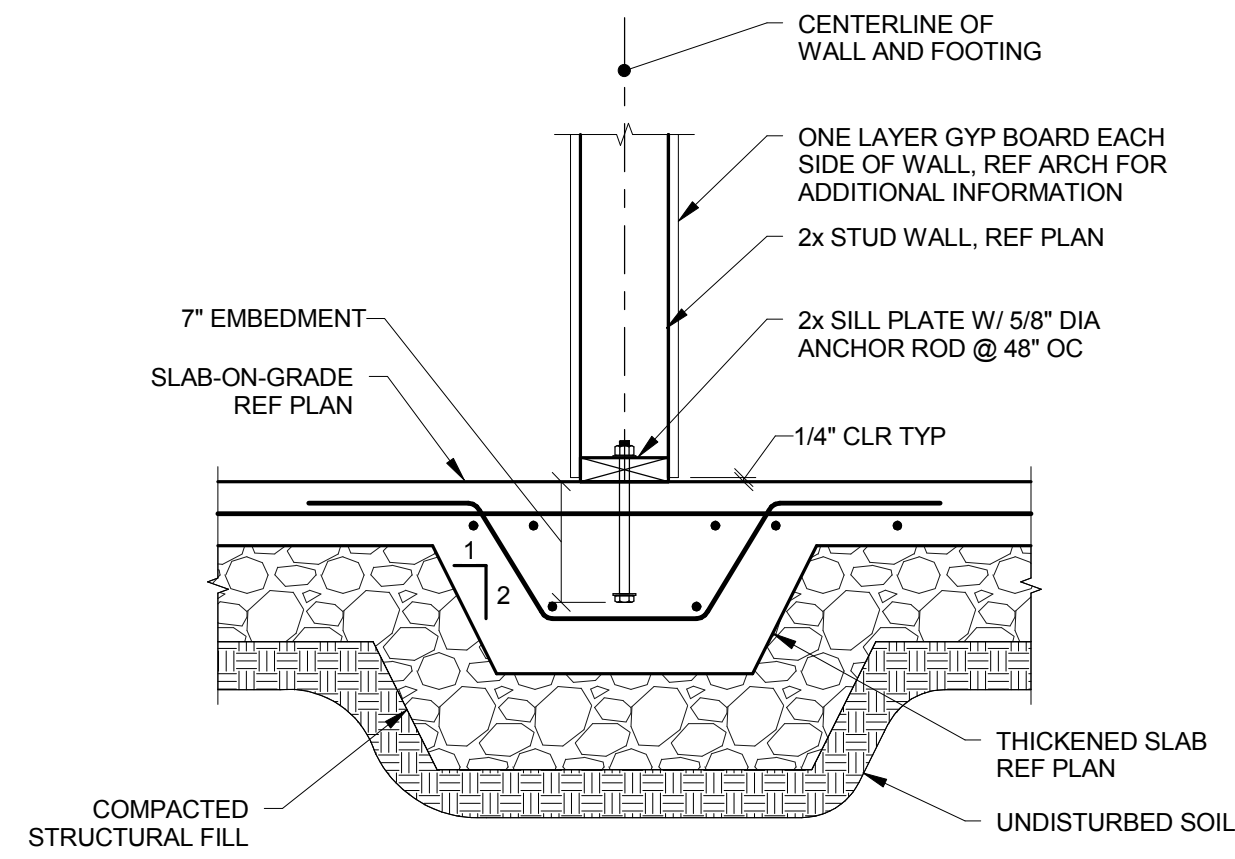


13 FOUNDATION SHELF
S5.01 1" = 1'-0"

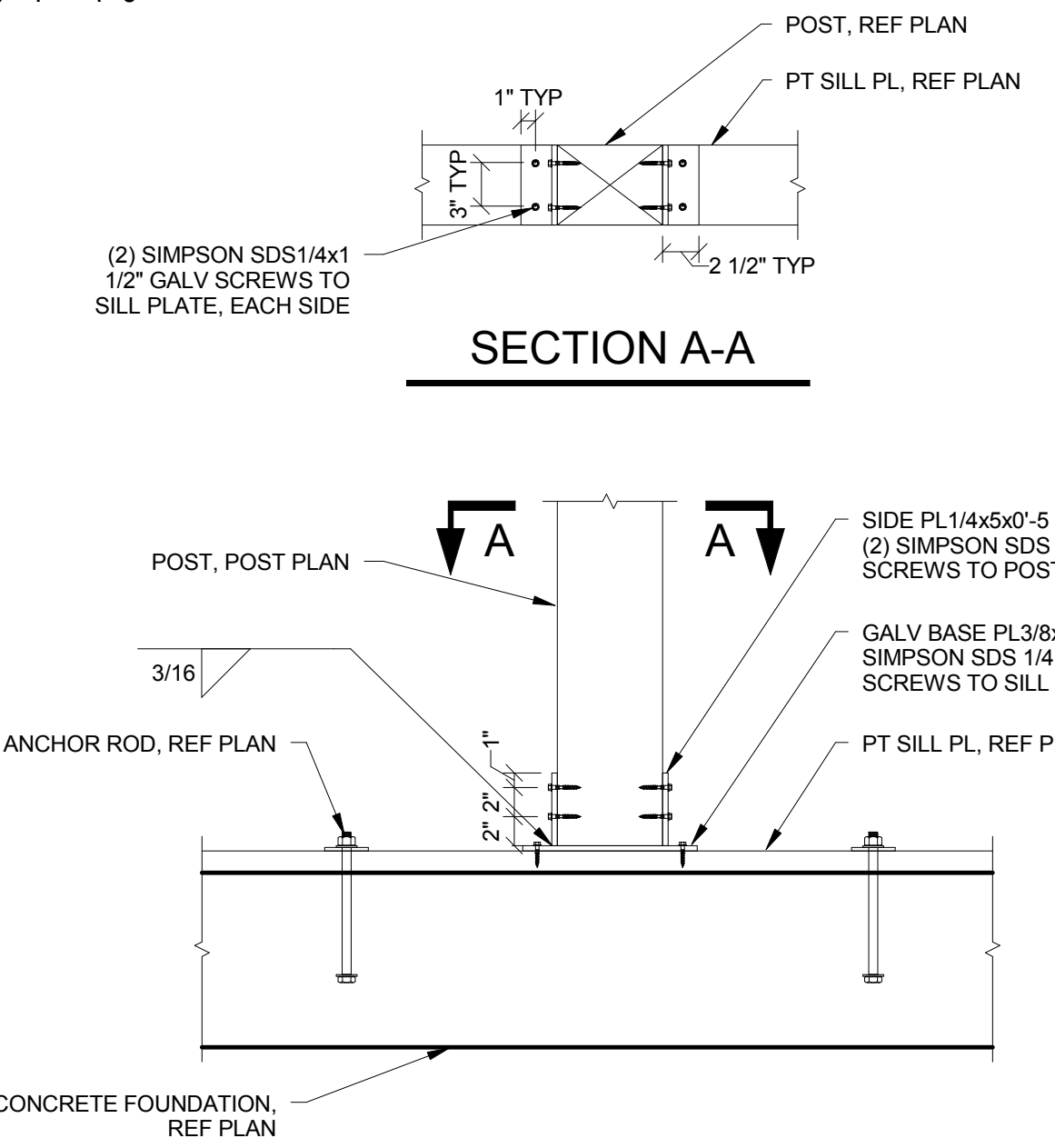
TYPICAL GRAVITY COLUMN BASE PLATE SCHEDULE						
COLUMN SIZE	N (IN)	B (IN)	T (IN)	X (IN)	L (IN)	ANCHOR RODS (NO) DIAMETER
HSS5x5	11	11	3/4	1 1/2	9	(4) 3/4" DIA F1554 GR36
HSS6x6	12	12	3/4	1 1/2	9	(4) 3/4" DIA F1554 GR36

9 GRAVITY COLUMN BASE PLATE SCHEDULE
S5.01 12" = 1'-0"

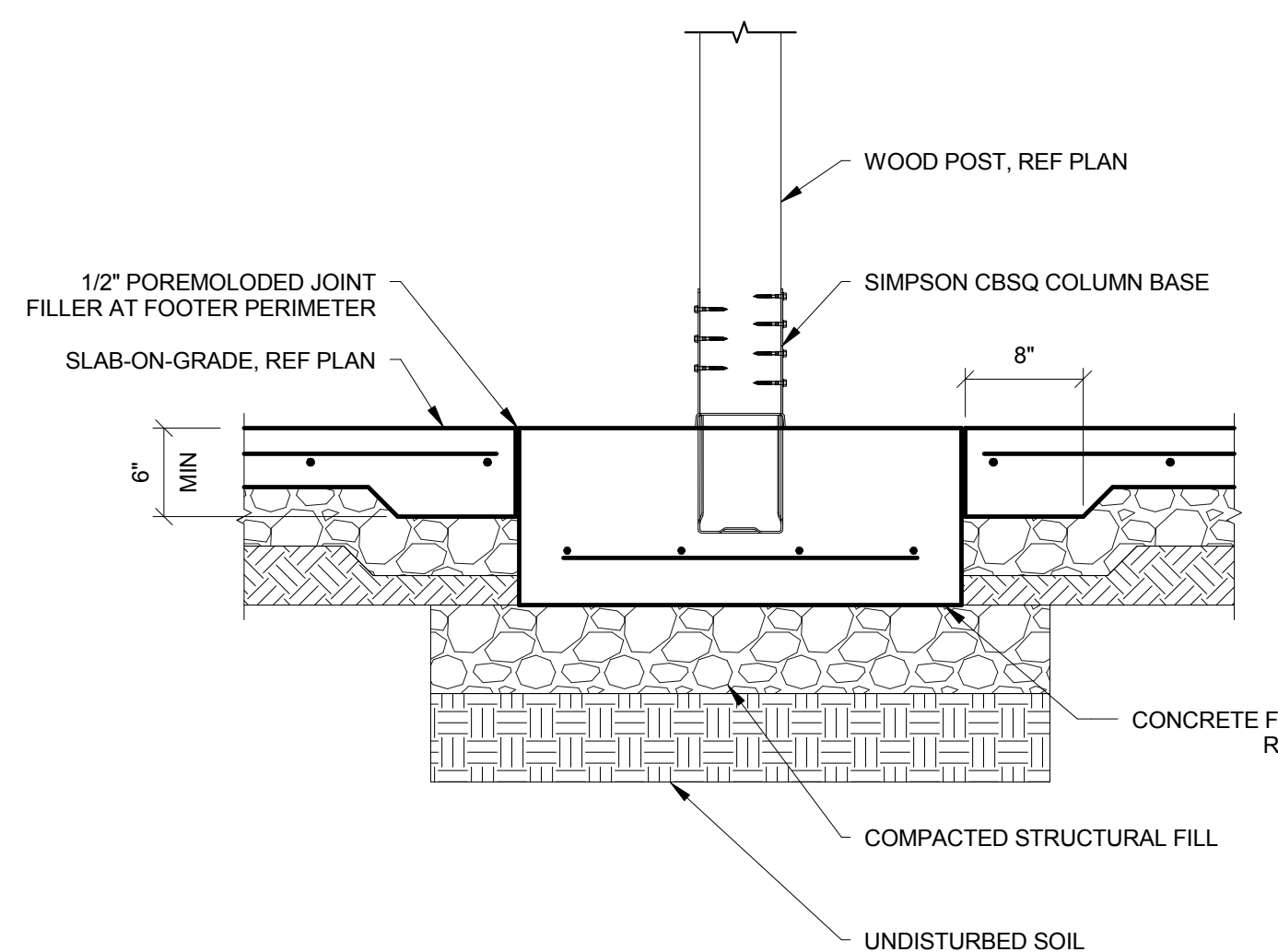
CONTRACTORS OPTION:
1. IT IS ACCEPTABLE TO REPLACE THE CAST-IN-PLACE ANCHOR ROD WITH EITHER:
5/8" DIA WEDGE ANCHOR W/ 5" MINIMUM EMBEDMENT
OR
5/8" DIA A307 THREADED ROD EPOXIED INTO FOUNDATION W/ MINIMUM 5" EMBEDMENT
2. REFERENCE GENERAL STRUCTURAL NOTES FOR APPROVED ANCHOR TYPES



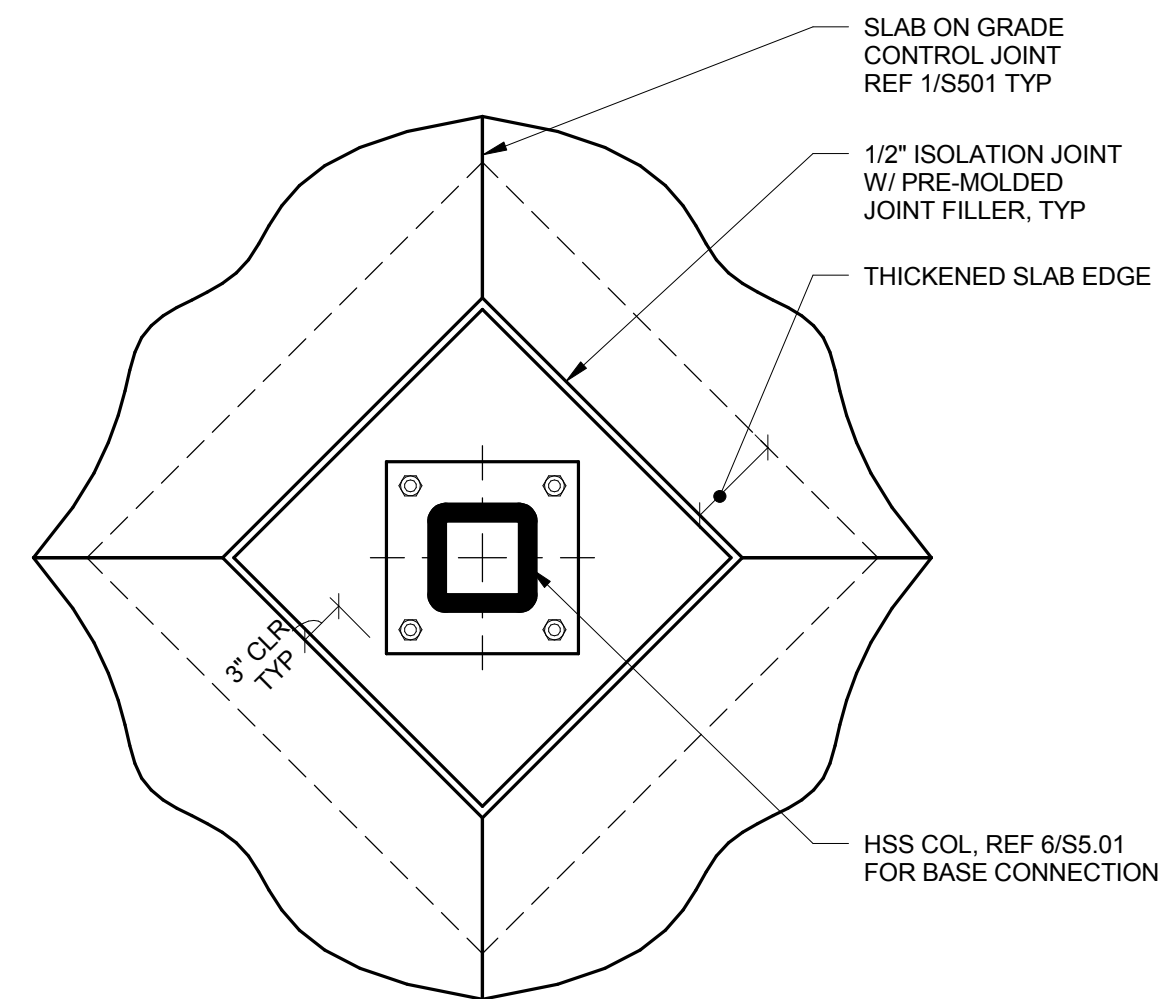
10 INTERIOR BEARING WALL TO THICKENED SLAB
S5.01 1" = 1'-0"



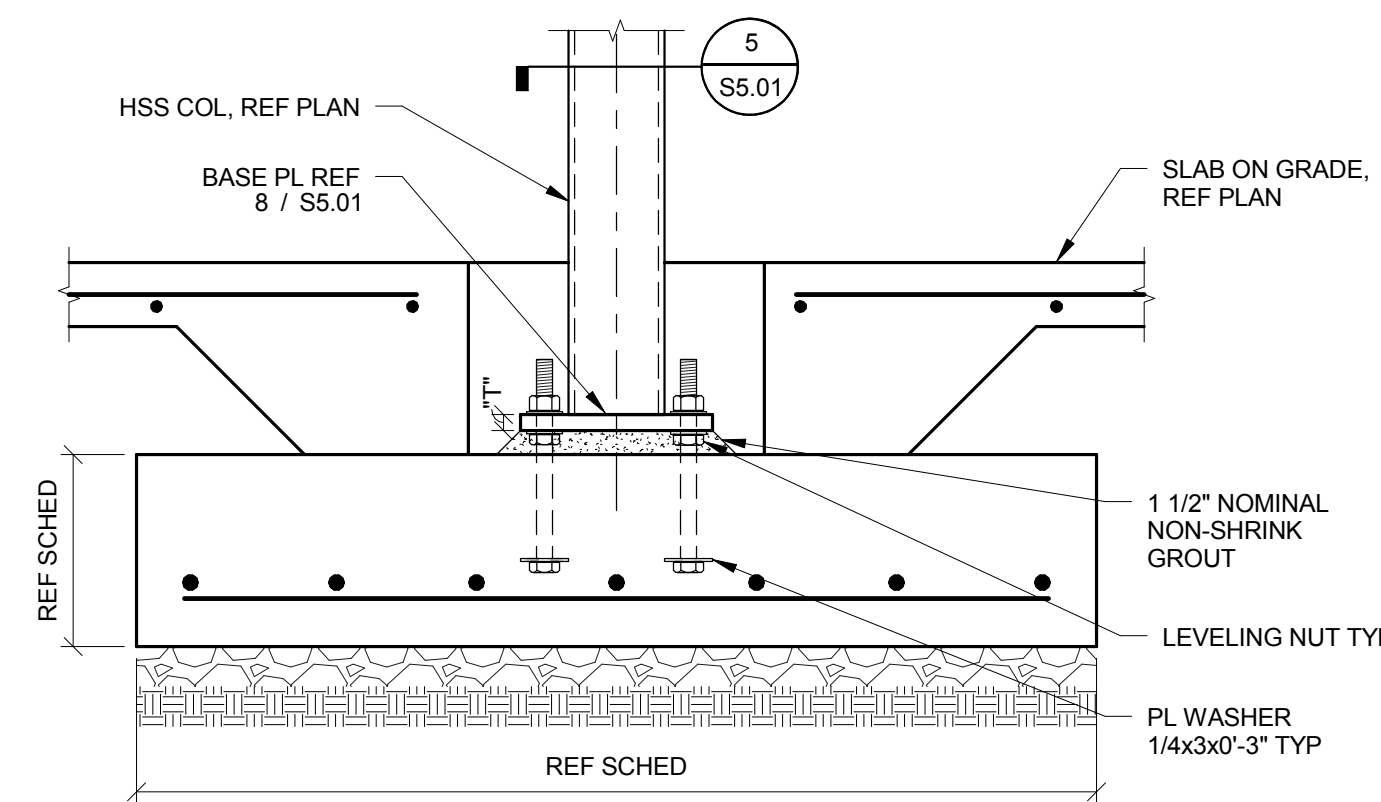
11 WOOD COLUMN BASE WITHIN WALL FRAMING
S5.01 1" = 1'-0"



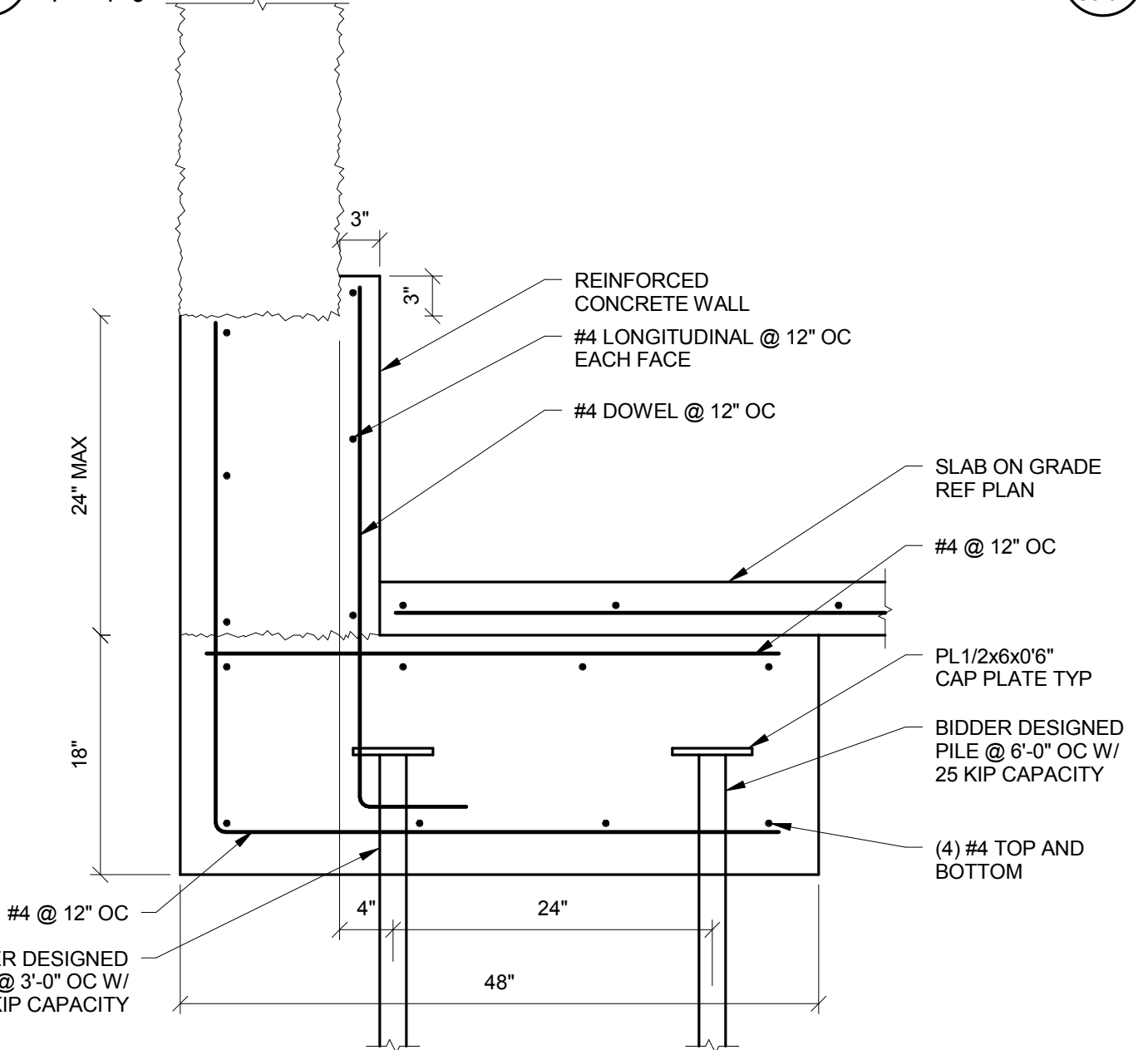
12 WOOD POST TO INTERIOR FOOTING
S5.01 1" = 1'-0"



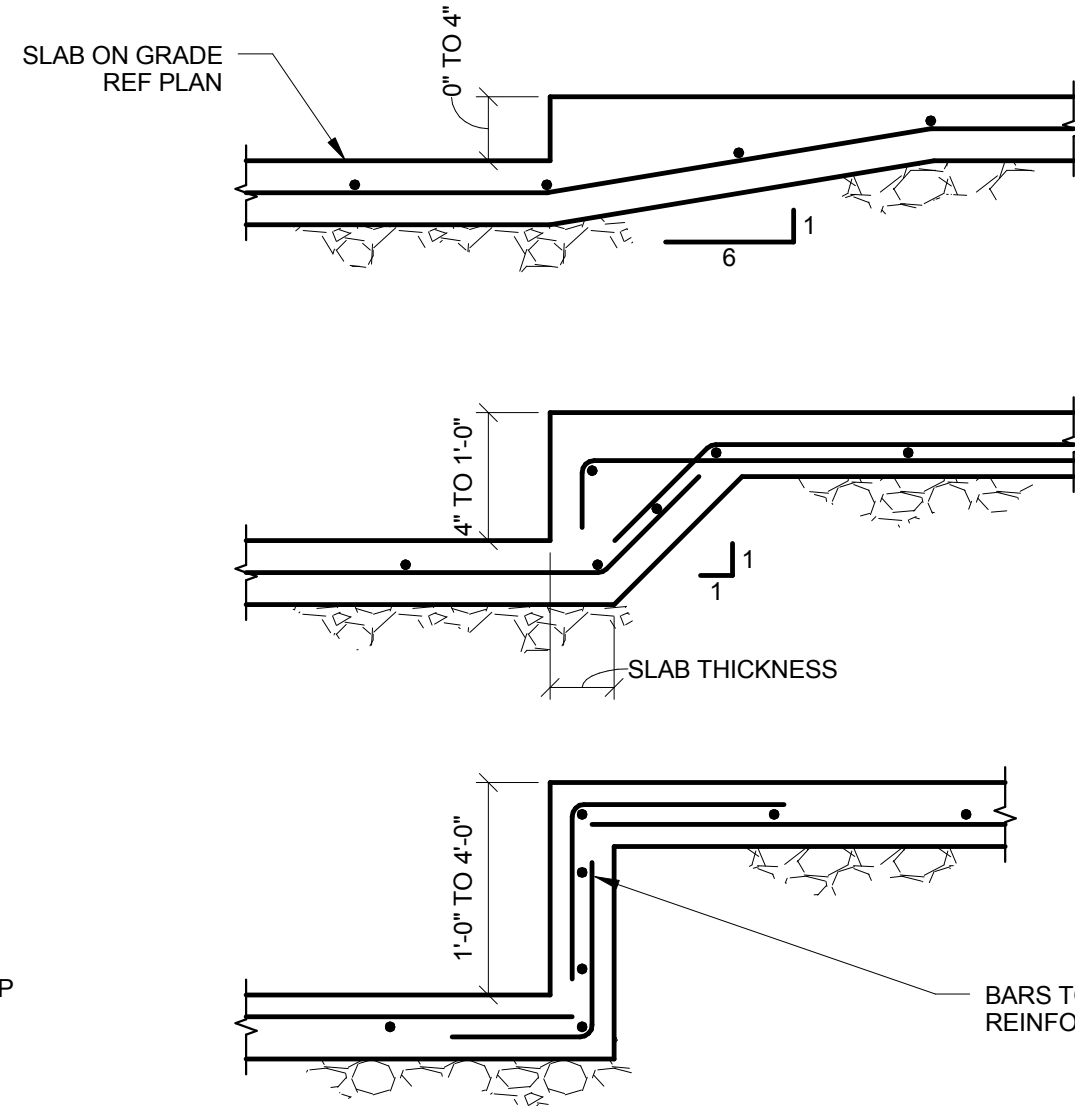
5 ISOLATION JOINT AT COLUMN
S5.01 1" = 1'-0"



6 FOOTING AT STEEL COLUMN
S5.01 1" = 1'-0"

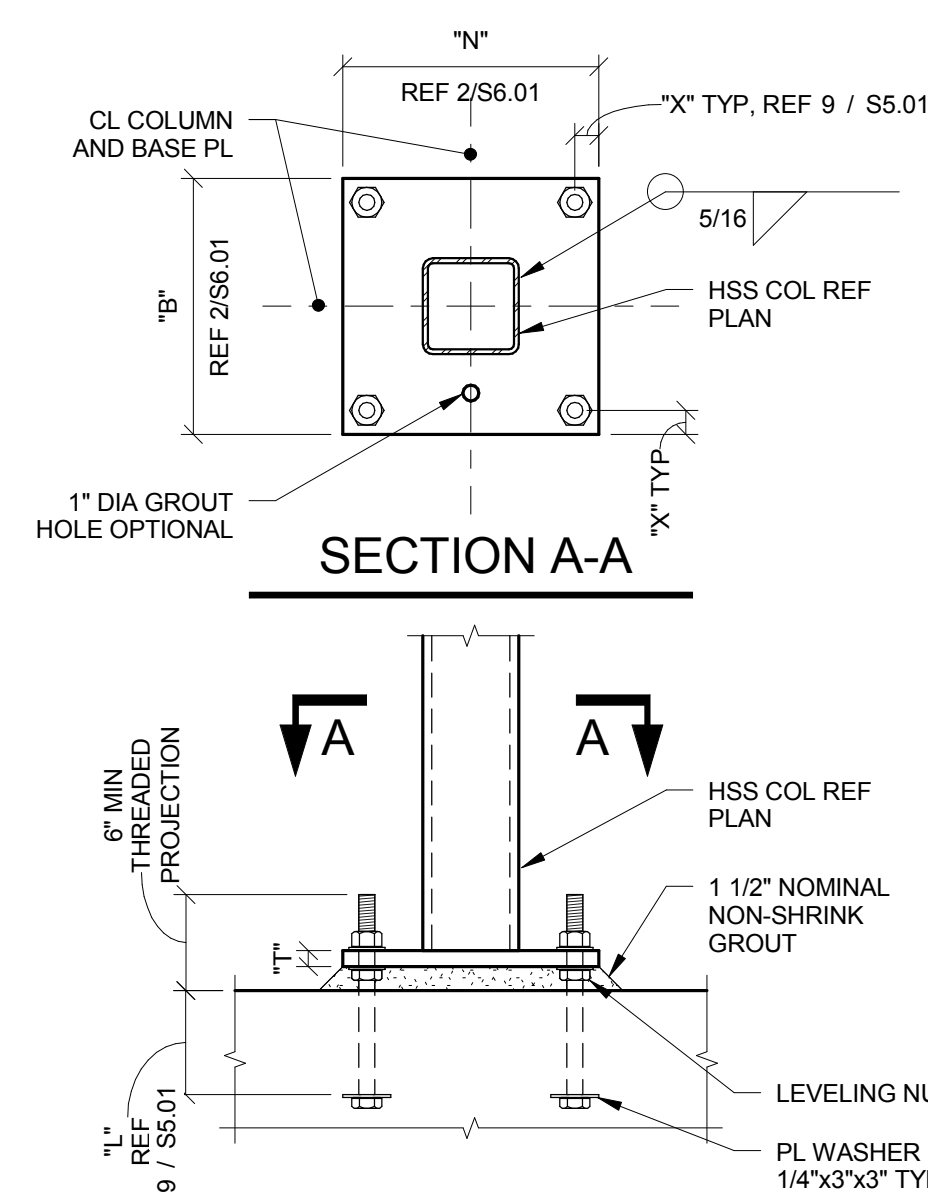


1 SLAB ON GRADE CONTROL JOINTS
S5.01 1" = 1'-0"

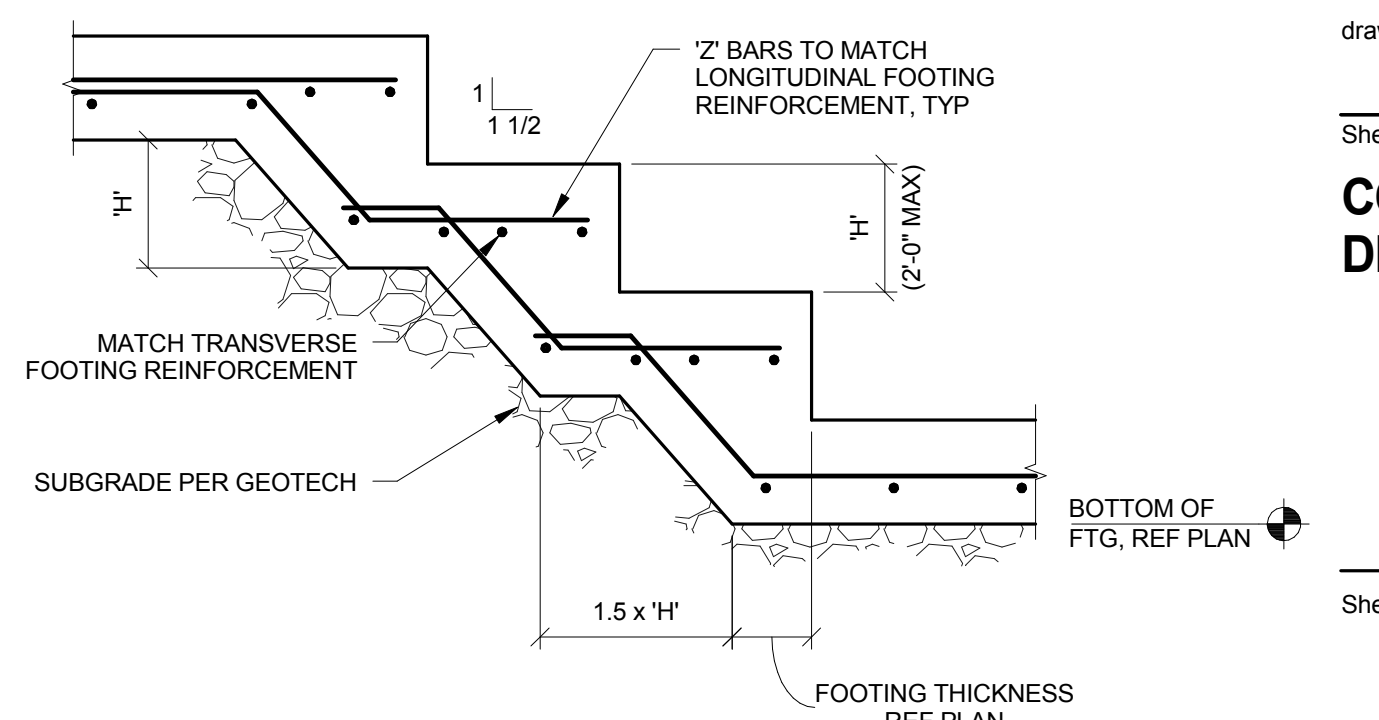


2 TYPICAL STEP IN SLAB ON GRADE
S5.01 1" = 1'-0"

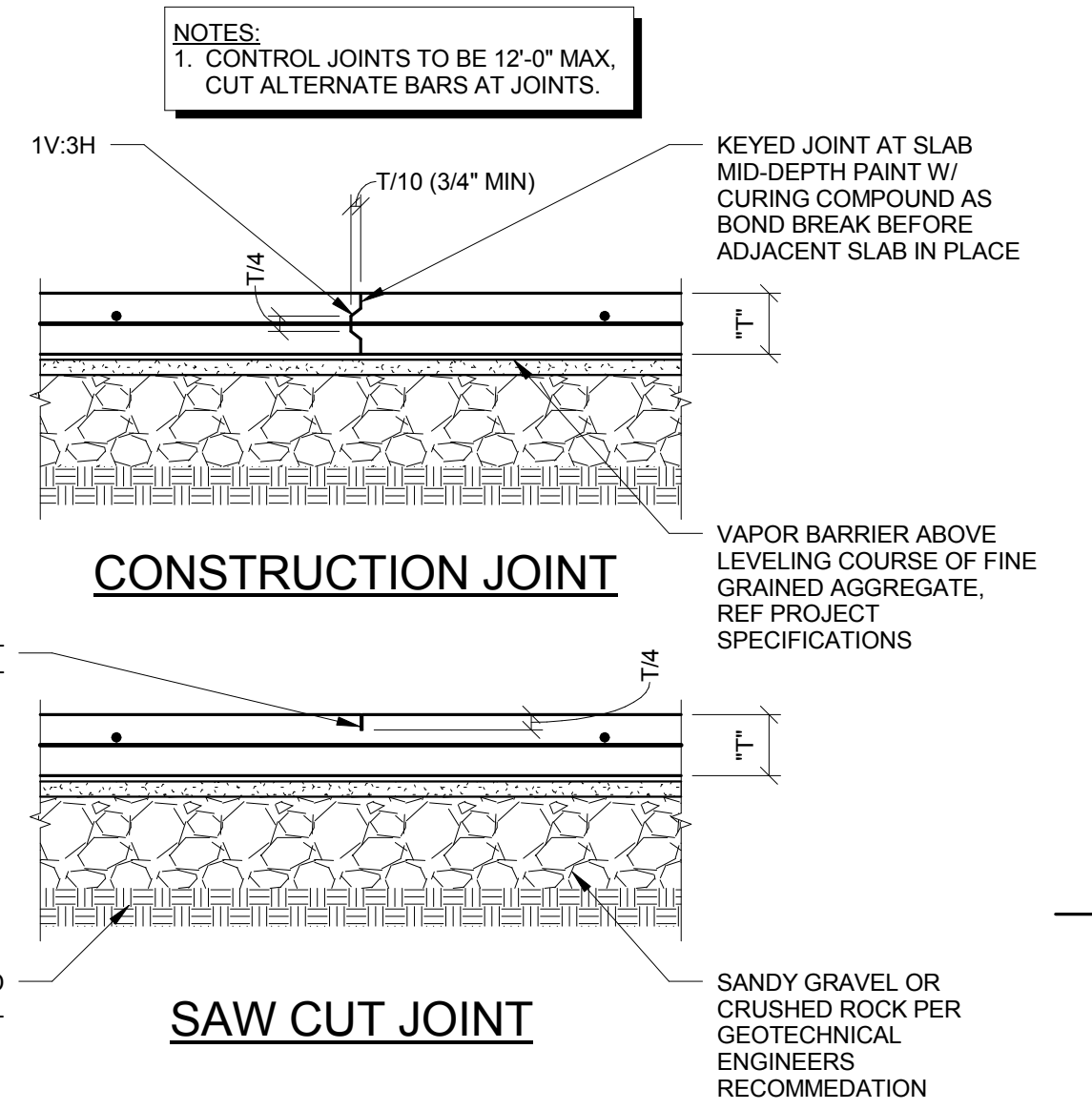
3 WALL DETAILS - SINGLE LAYER REINFORCING
S5.01 1" = 1'-0"



8 TYPICAL GRAVITY COLUMN BASE PL
S5.01 1" = 1'-0"



4 STEPPED FOOTING
S5.01 1/2" = 1'-0"



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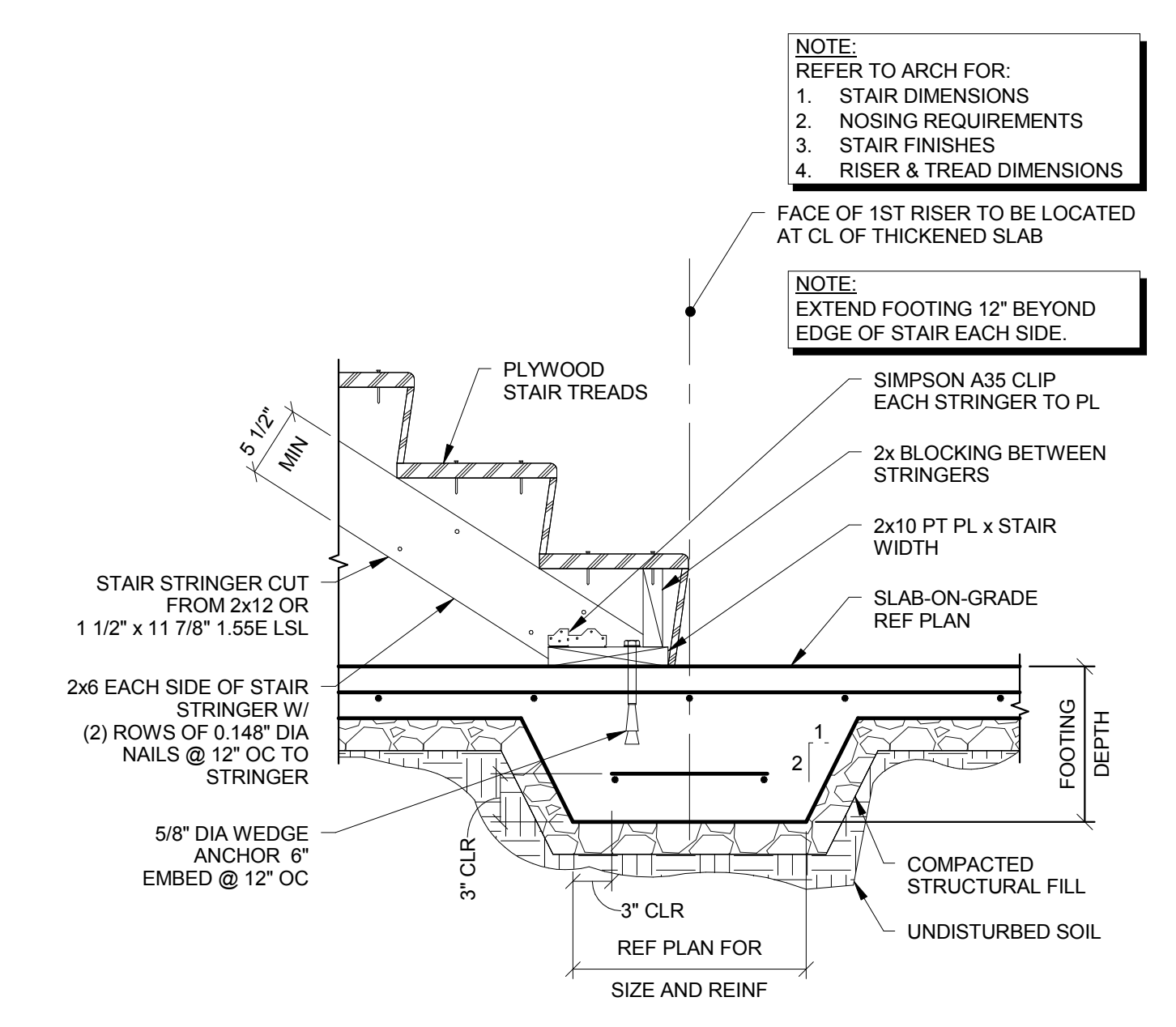
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Sheet Title:
CONCRETE DETAILS

Sheet No.

S5.01
Job No.
13-T114

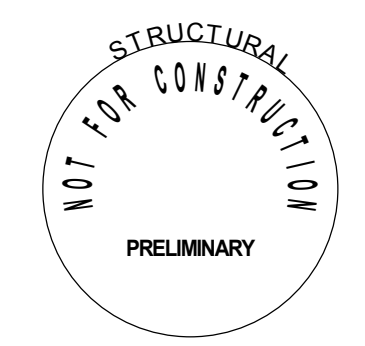


1 WOOD STAIR STRINGER TO SLAB ON GRADE
S5.02 1" = 1'-0"

NOTE:
REFER TO ARCH FOR:
1. STAIR DIMENSIONS
2. NOSING REQUIREMENTS
3. STAIR FINISHES
4. RISER & TREAD DIMENSIONS

FACE OF 1ST RISER TO BE LOCATED AT CL OF THICKENED SLAB

NOTE:
EXTEND FOOTING 12" BEYOND EDGE OF STAIR EACH SIDE.



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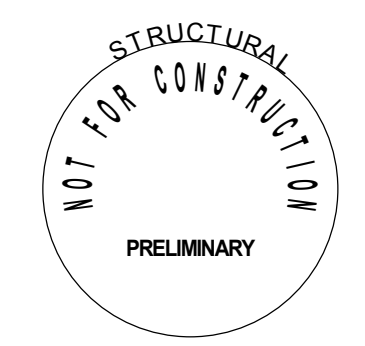
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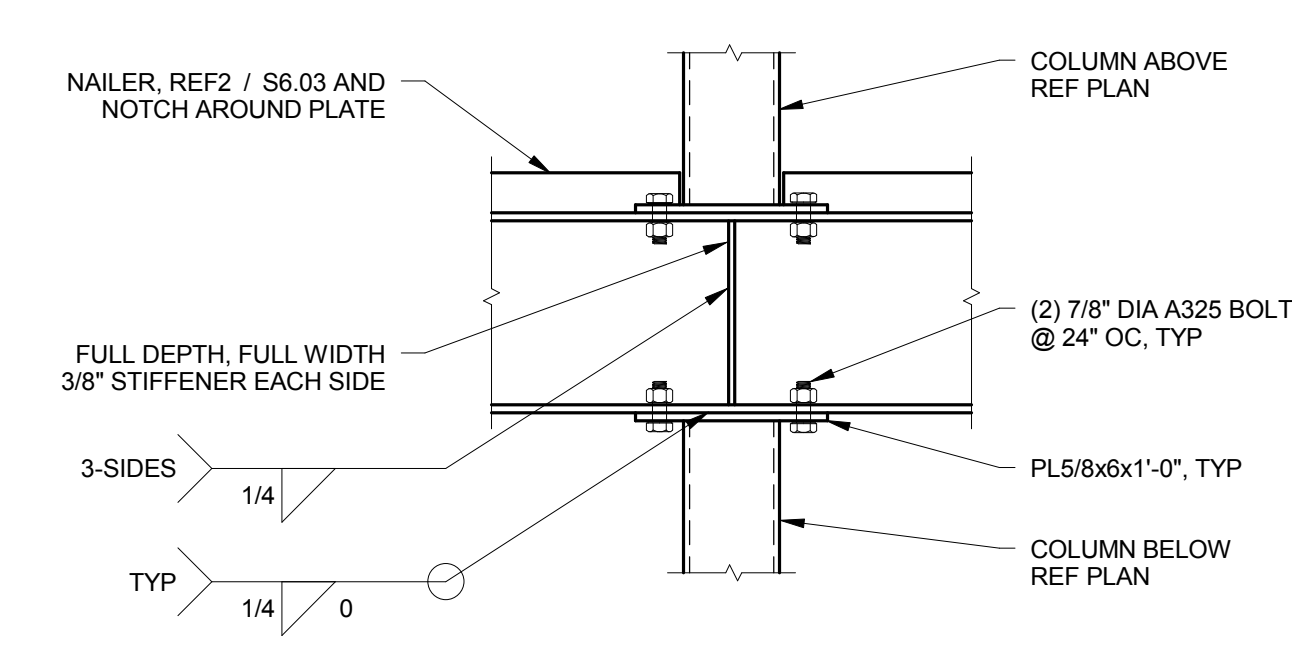
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CONCRETE DETAILS



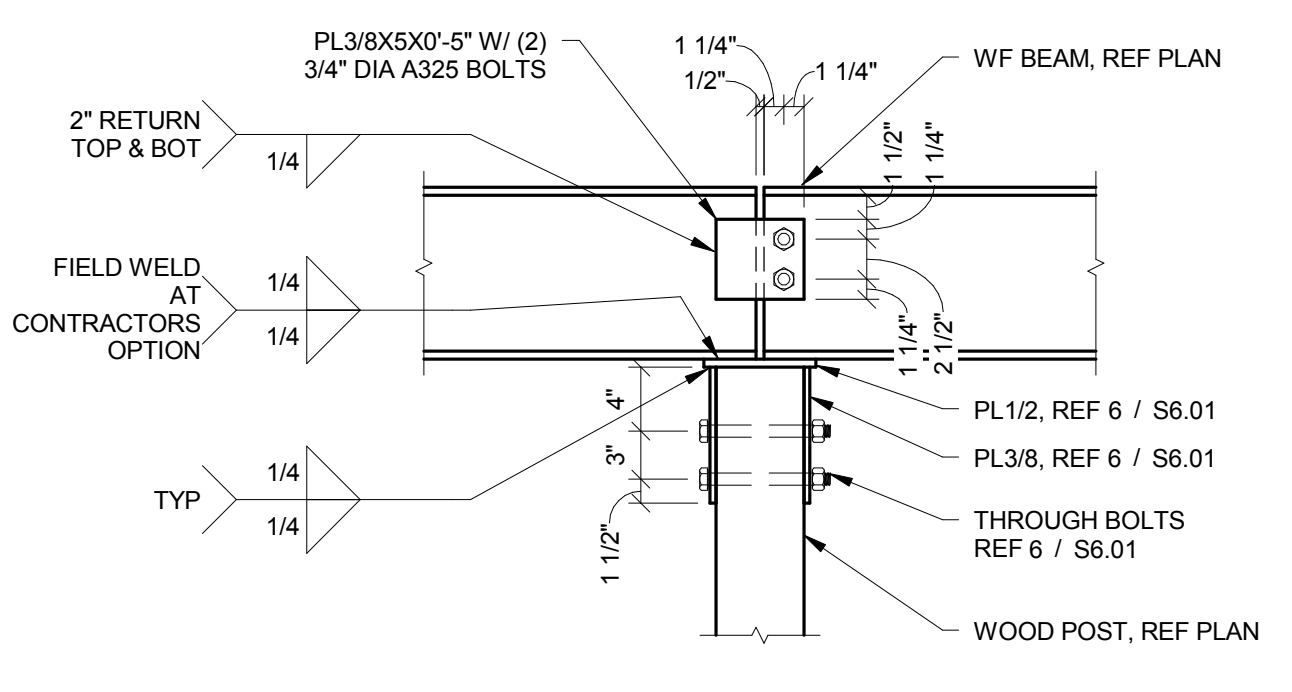
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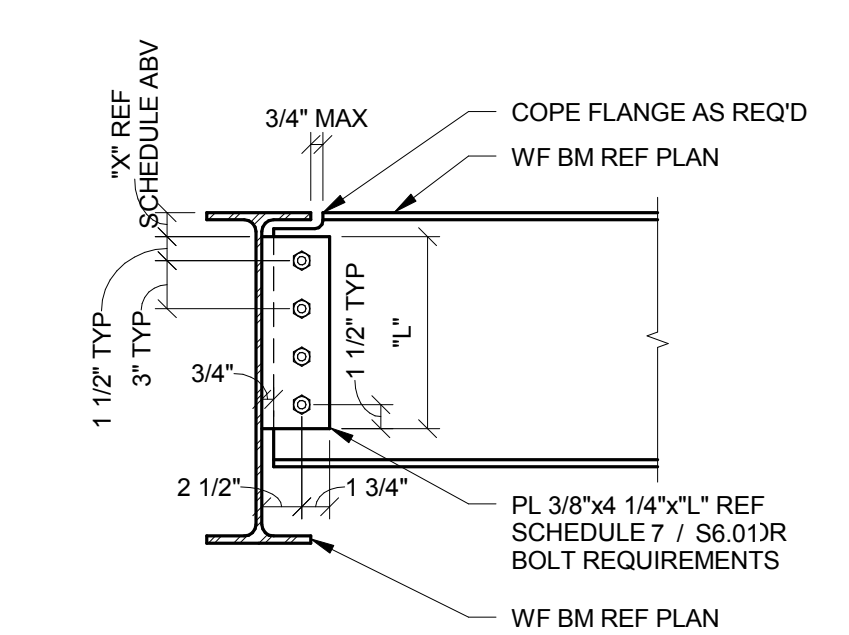
K	"X" (IN)
$K \leq 1\frac{1}{2}"$	1 1/2
$1\frac{1}{2}" < K \leq 2"$	2
$2" < K \leq 3"$	3
$K > 3"$	K



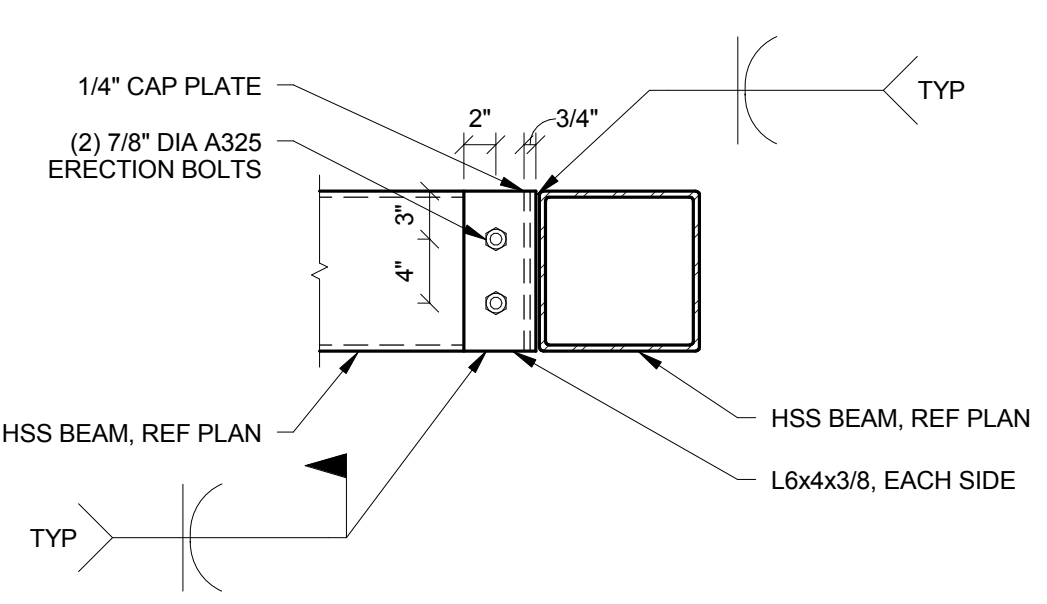
9 S6.01 CANTILEVER BEAM THROUGH COLUMN
1" = 1'-0"



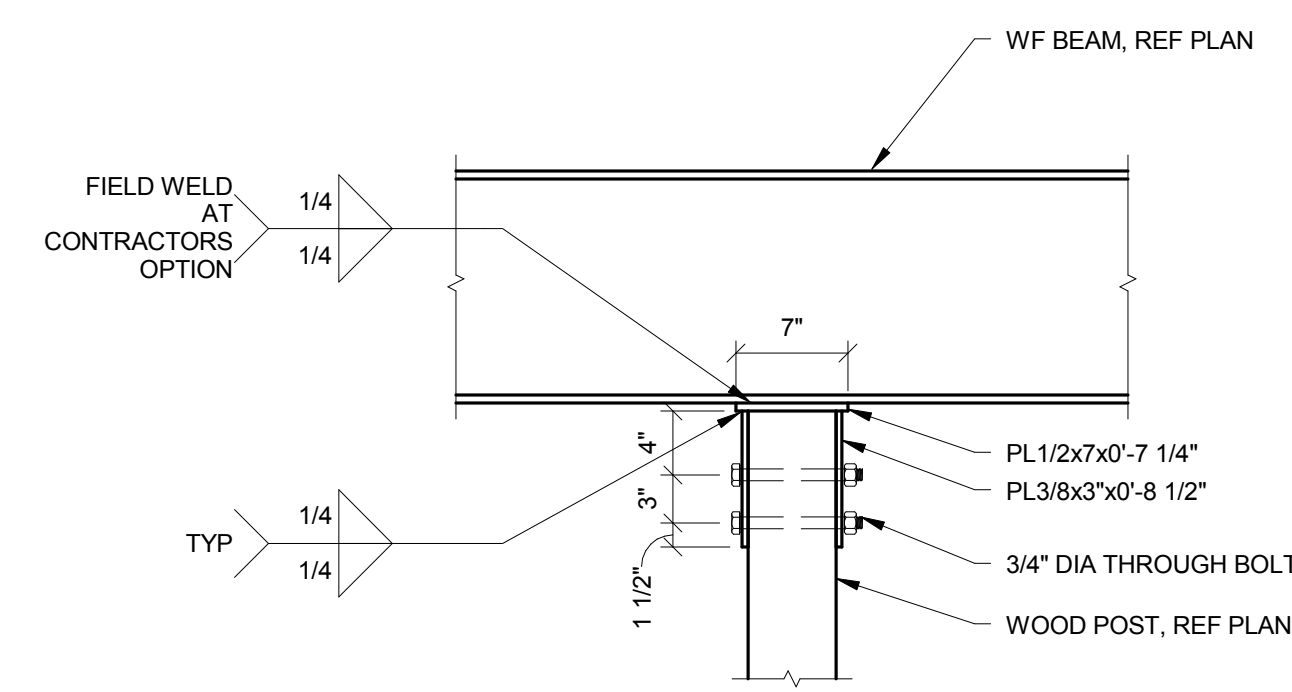
5 S6.01 WF BEAM TO POST
1" = 1'-0"



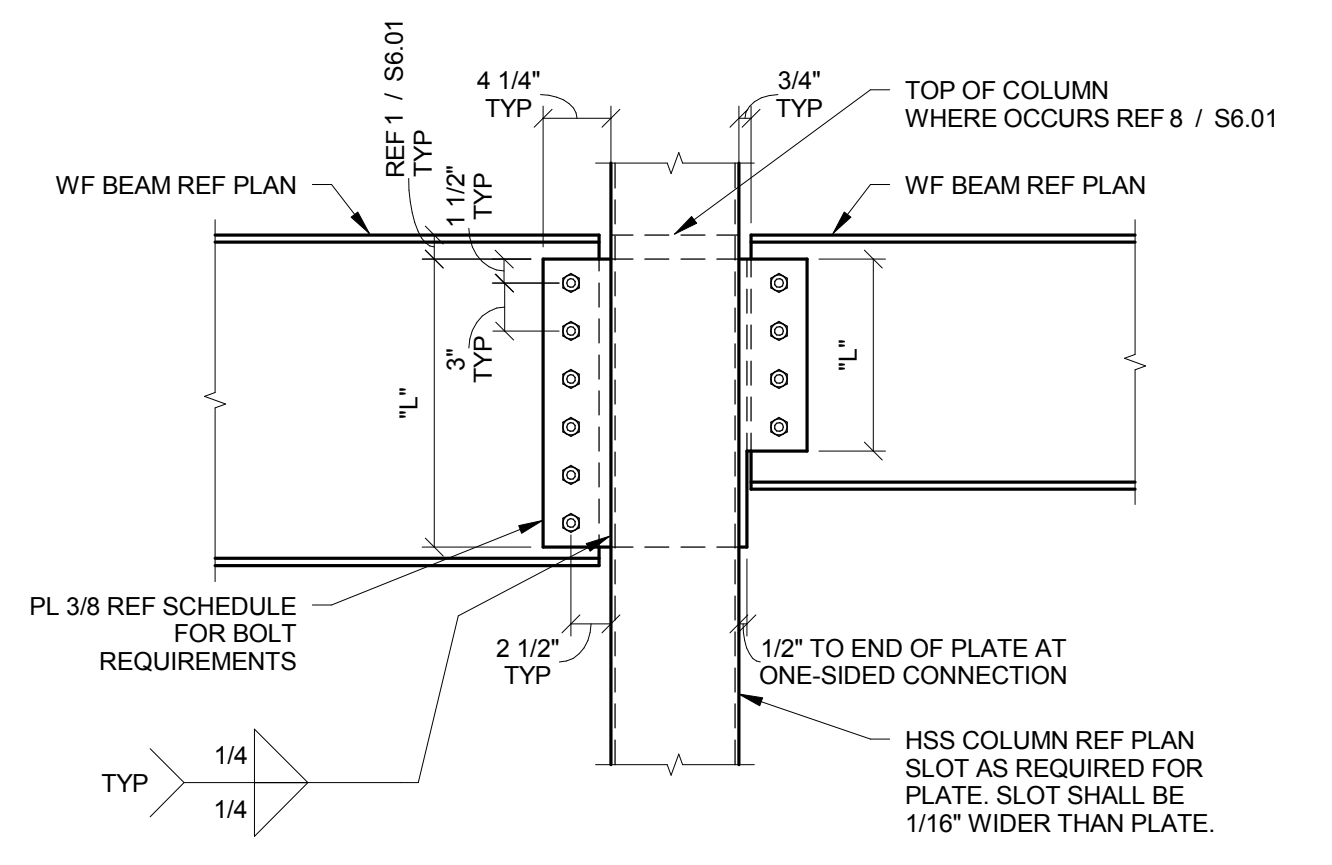
1 S6.01 TYPICAL BEAM TO BEAM BOLTED CONNECTION
1" = 1'-0"



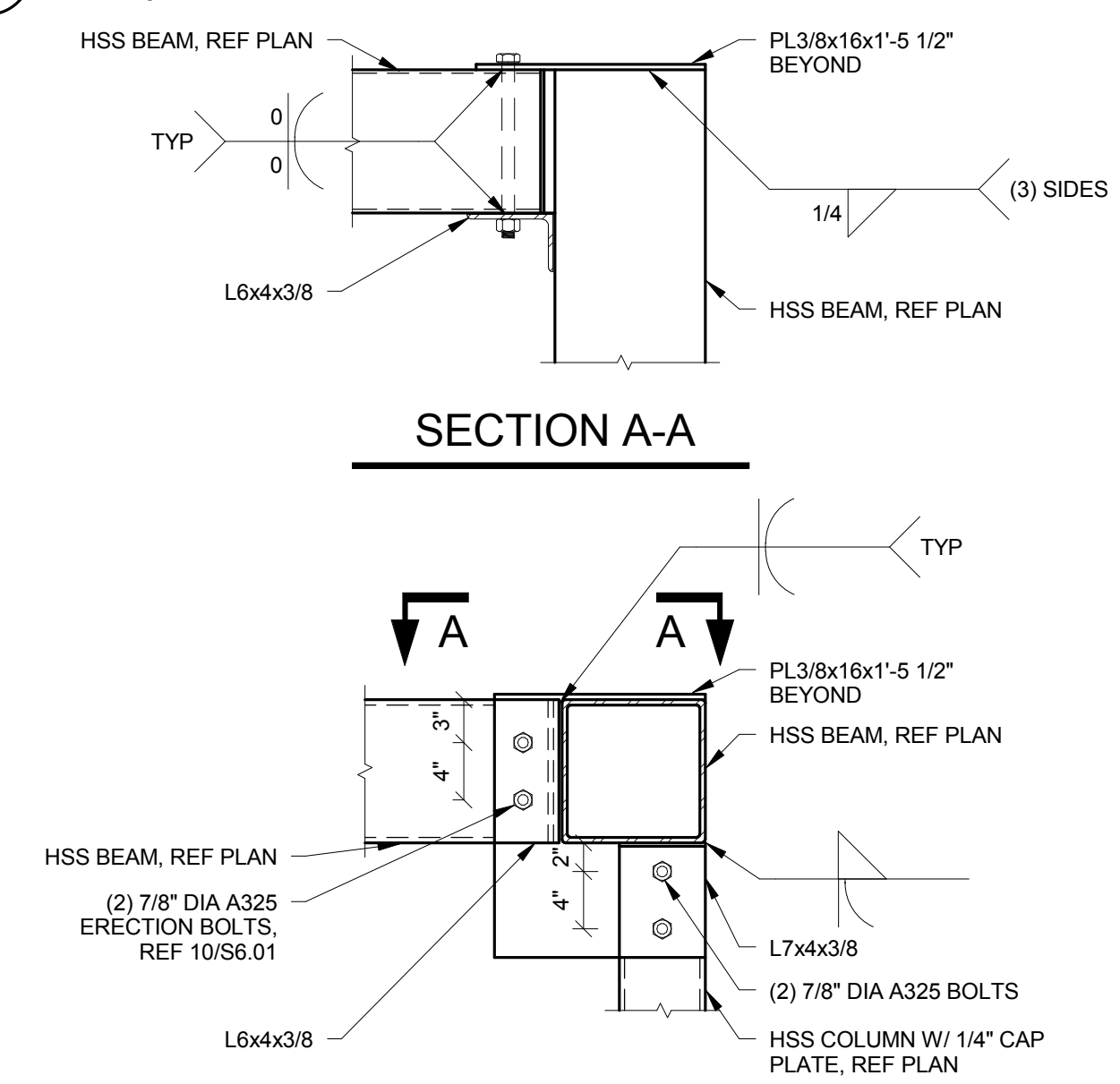
10 S6.01 LINE SET FRAMING CONNECTION
1" = 1'-0"



6 S6.01 CANTILEVER WF BEAM TO POST
1" = 1'-0"



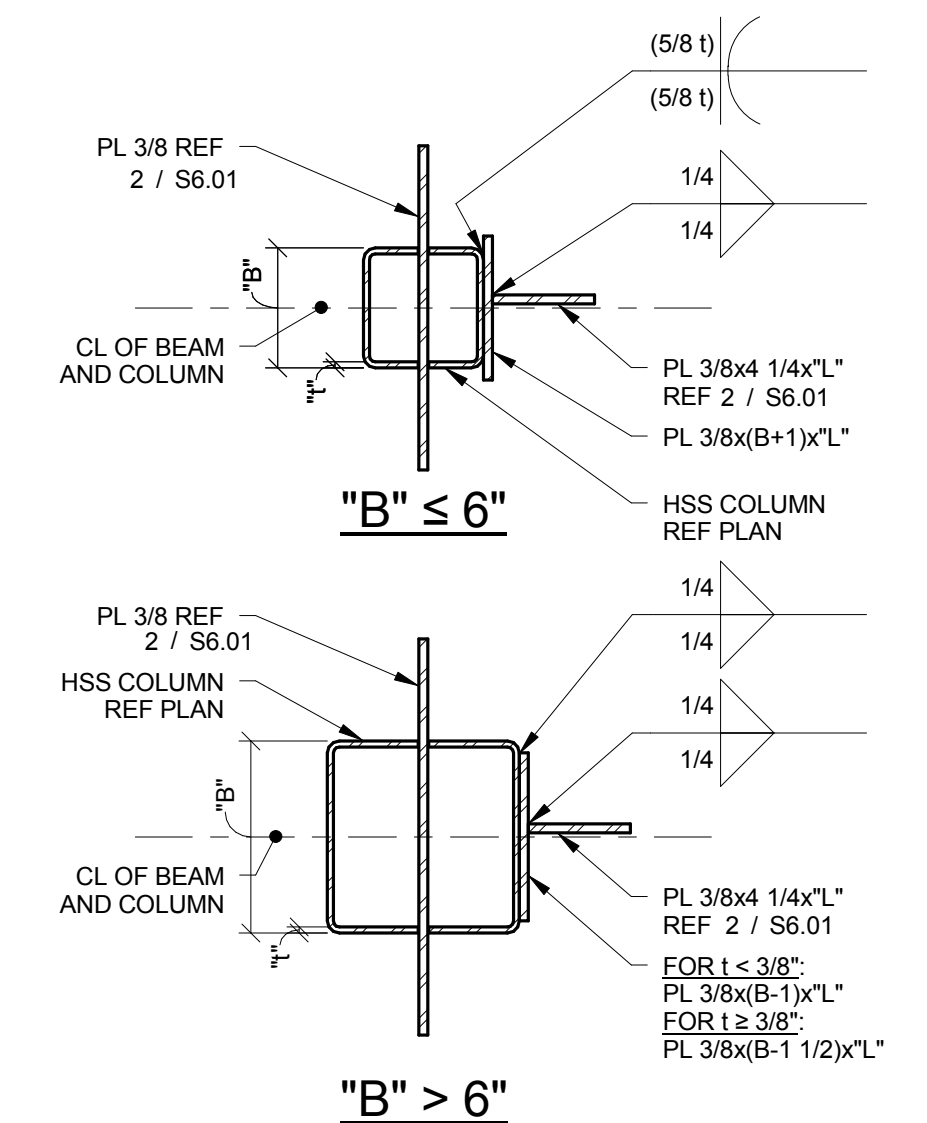
2 S6.01 TYPICAL BEAM TO HSS COLUMN BOLTED CONNECTION
1" = 1'-0"



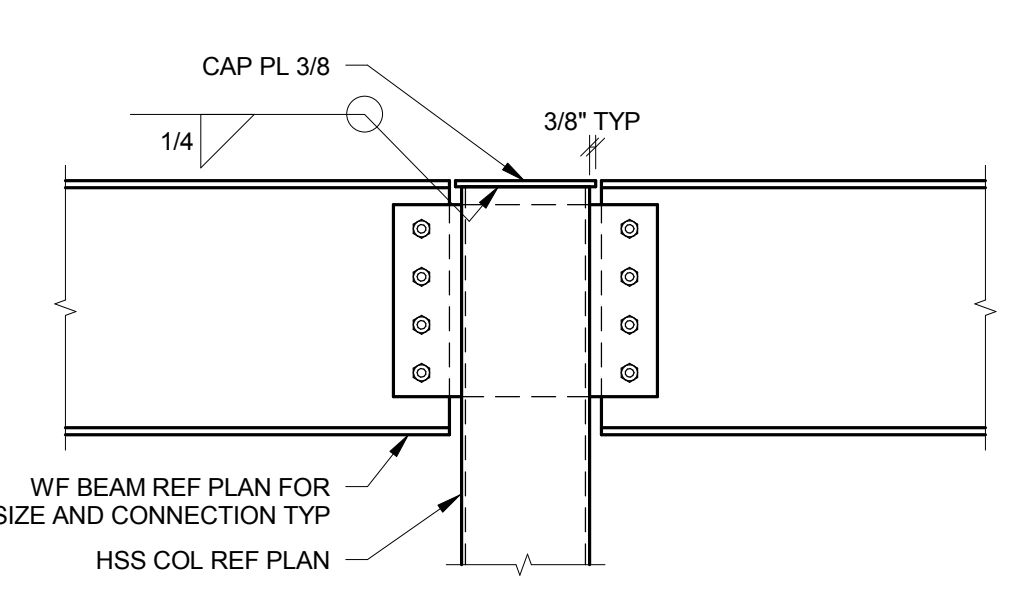
11 S6.01 LINE SET COLUMN CONNECTION
1" = 1'-0"

WF BEAM BOLTED CONNECTION SCHEDULE				
MARK	APPLICABLE WF BEAM SIZES	(NO) OF 7/8\"/>		
2	W8, W10	(2)	6"	STANDARD HOLE
3	W12, W14	(3)	9"	STANDARD HOLE
4	W16, W18	(4)	12"	STANDARD HOLE
5	W21	(5)	15"	STANDARD HOLE
6	W24	(6)	18"	STANDARD HOLE
7	W27, W30	(7)	21"	STANDARD HOLE
8	W36	(8)	24"	HORIZONTAL SHORT SLOTTED HOLE IN PLATE
9	W40	(9)	27"	HORIZONTAL SHORT SLOTTED HOLE IN PLATE
10	W44	(10)	30"	HORIZONTAL SHORT SLOTTED HOLE IN PLATE

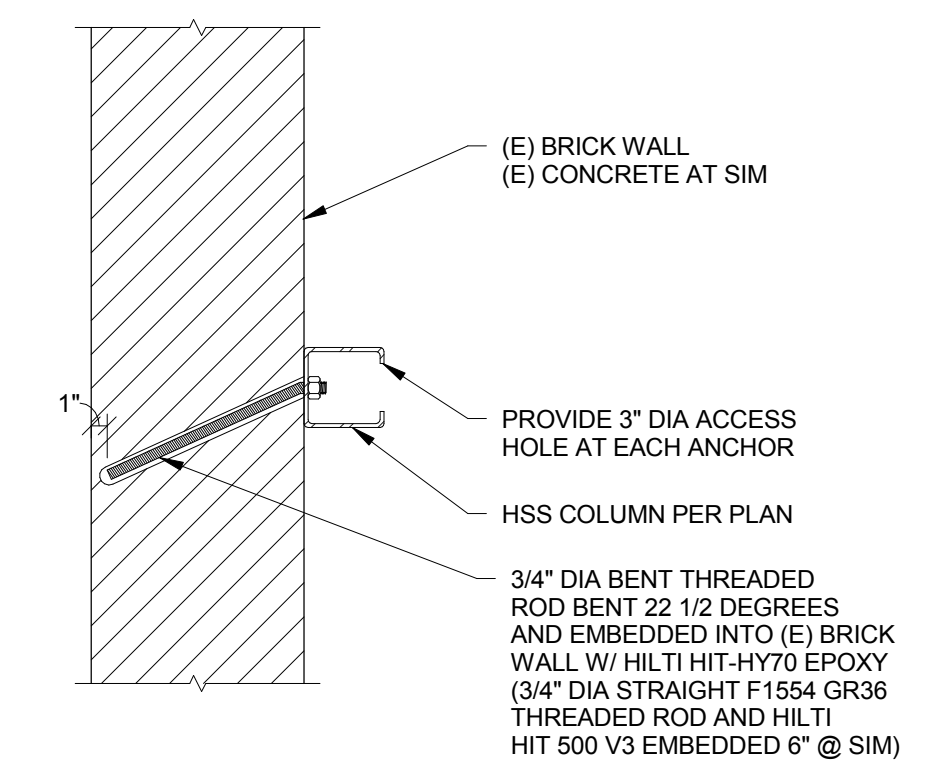
7 S6.01 WR BEAM BOLTED CONNECTION SCHEDULE
12" = 1'-0"



3 S6.01 TYP BEAM TO HSS COL BOLTED CONN AT MULTIPLE SIDED CONNECTIONS
1 1/2" = 1'-0"



8 S6.01 TYPICAL COLUMN CAP PLATE
1" = 1'-0"



4 S6.01 DETAIL
1" = 1'-0"

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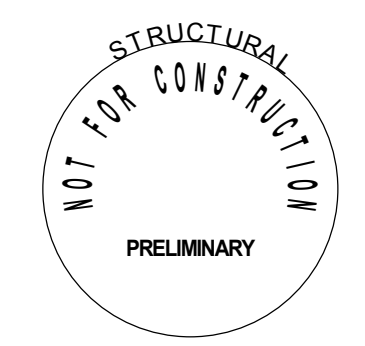
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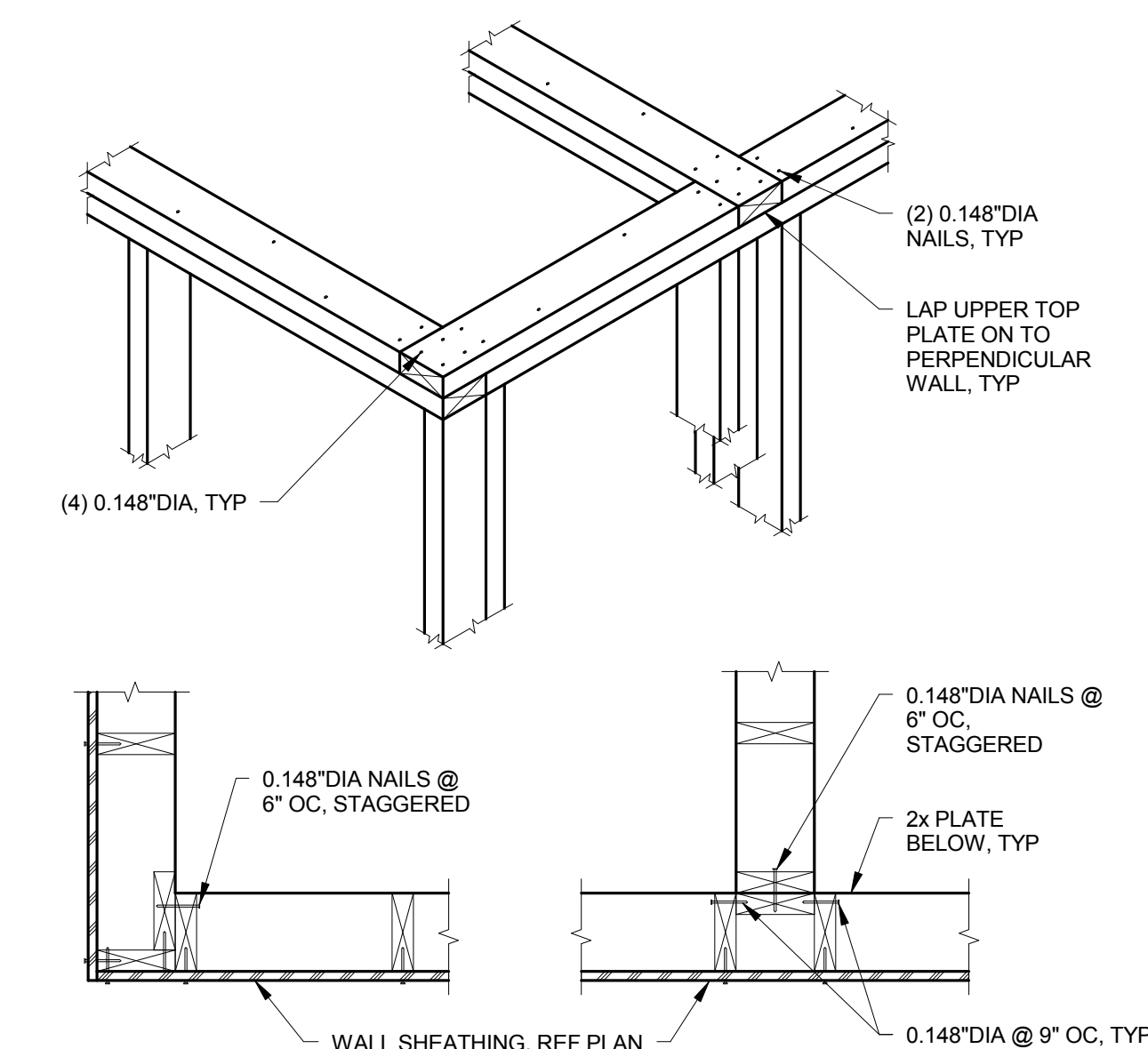
Sheet Title:
FLOOR FRAMING DETAILS

Sheet No.

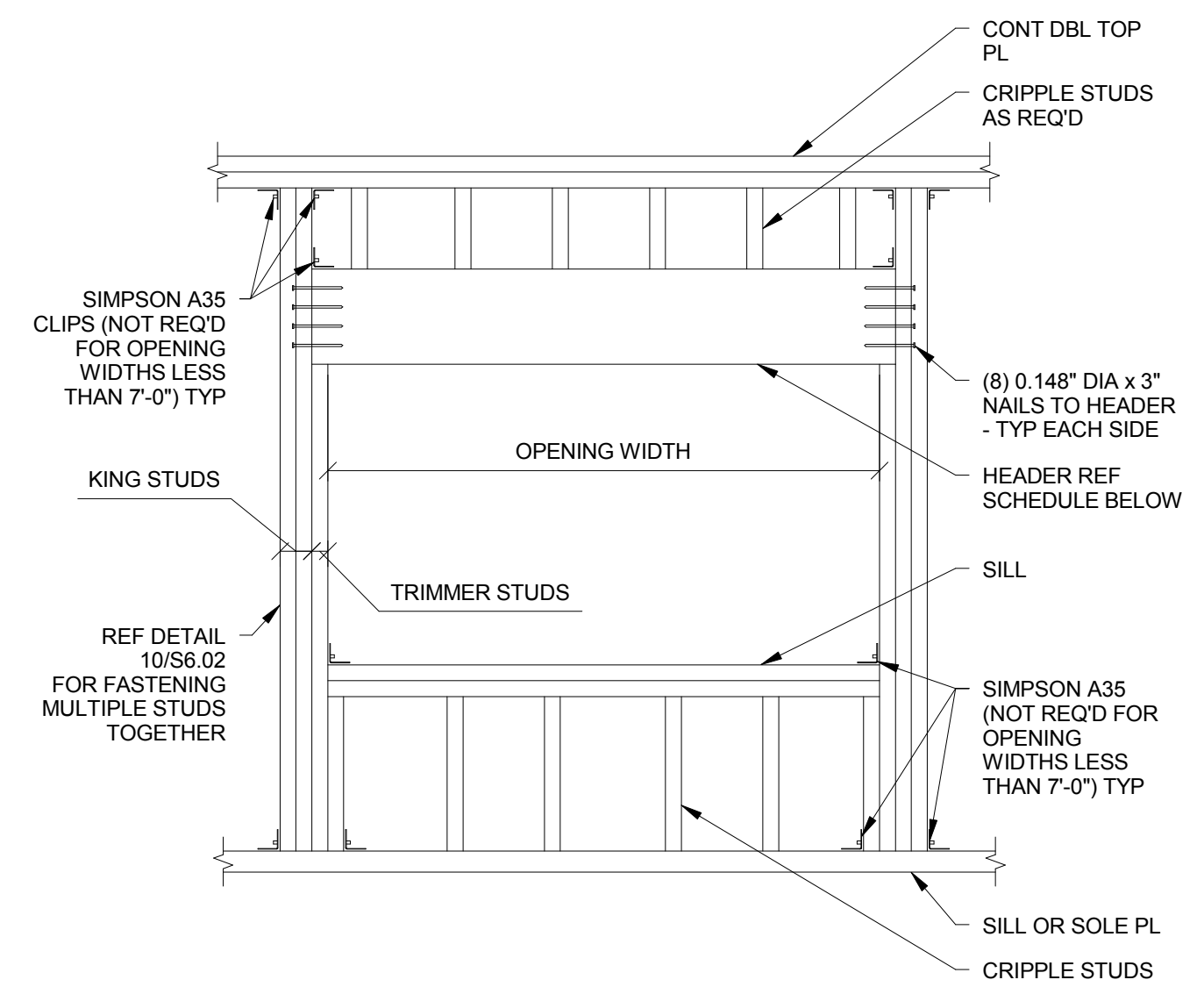
S6.01
Job No. 13-T114
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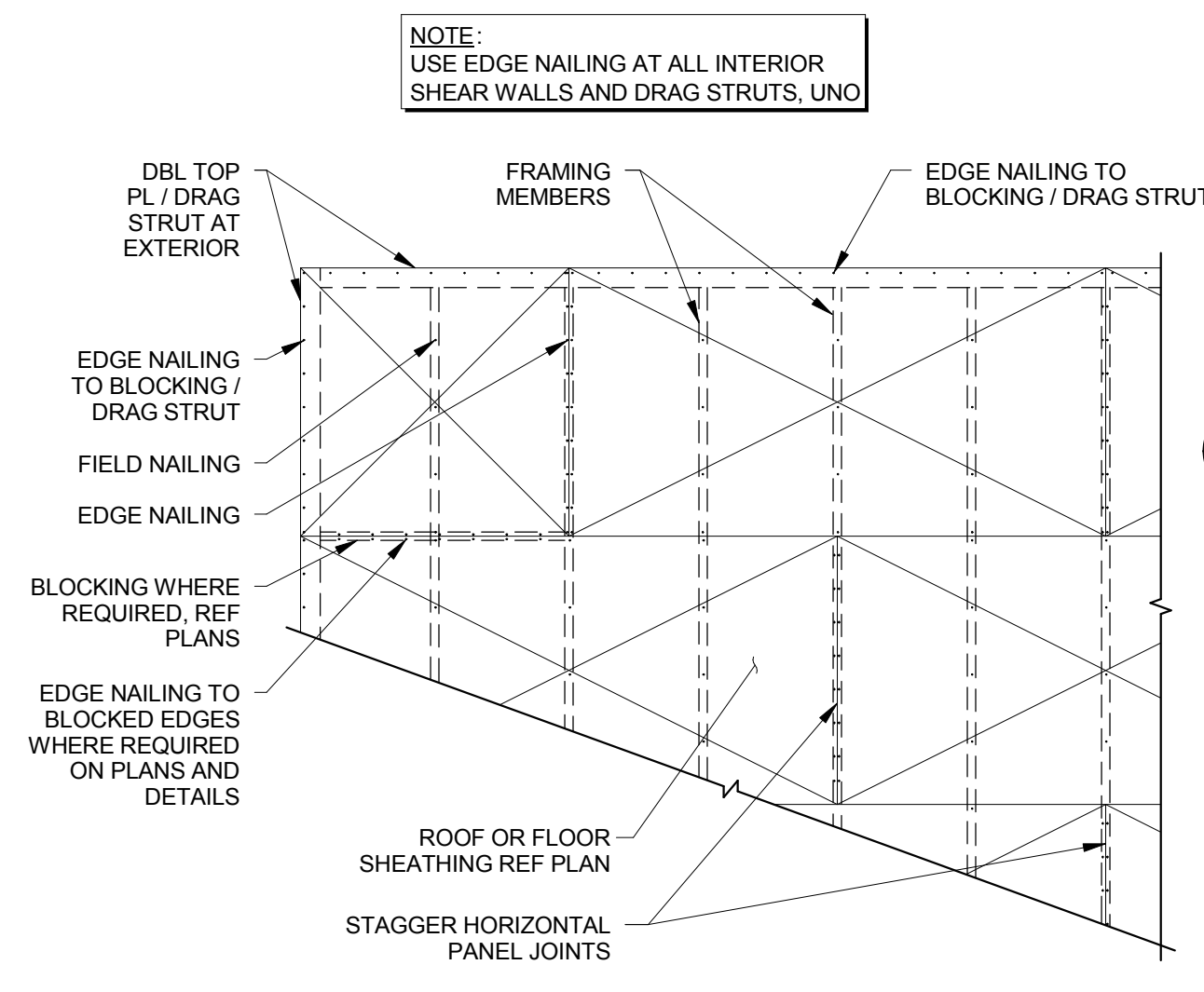
4 S6.02 WALL FRAMING AT CORNERS AND INTERSECTIONS
1" = 1'-0"



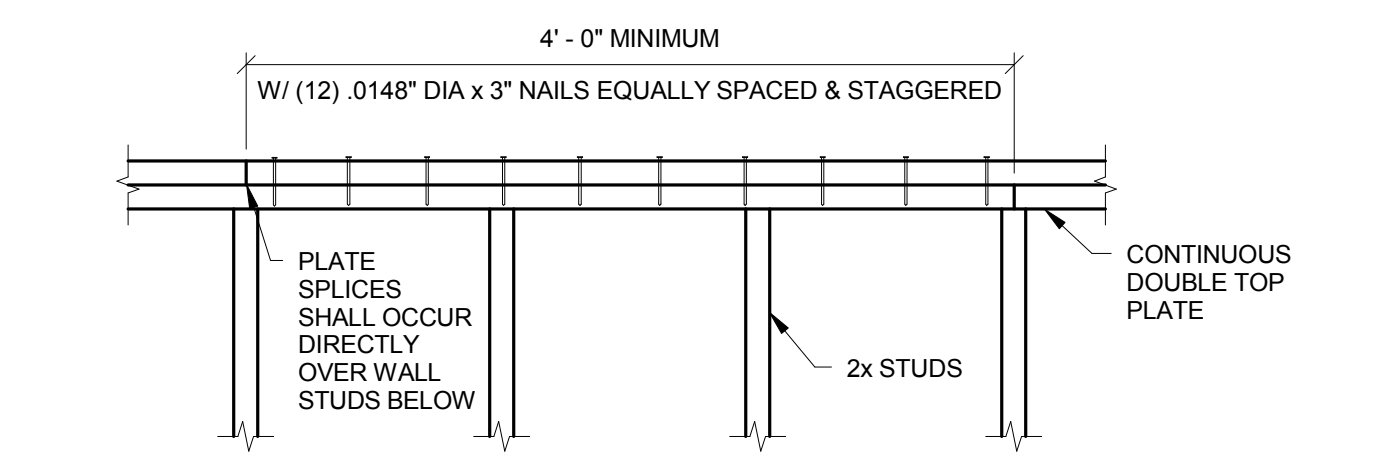
LOAD BEARING WALLS				
OPENING WIDTH	HEADER	SILL	TRIMMER	KING STUD
0'-0" TO 4'-0"	** (2) 2x6**	** (2) 2x**	** (1) 2x**	** (1) 2x**
4'-1" TO 6'-0"				
6'-1" TO 8'-0"				
8'-1" AND LARGER	REF PLAN			

NON-LOAD BEARING WALLS				
OPENING WIDTH	HEADER	SILL	TRIMMER	KING STUD
0'-0" TO 4'-0"	** (2) 2x4**	** (2) 2x**	** (1) 2x**	** (1) 2x**
4'-1" TO 6'-0"				
6'-1" TO 8'-0"				
8'-1" AND LARGER	REF PLAN			

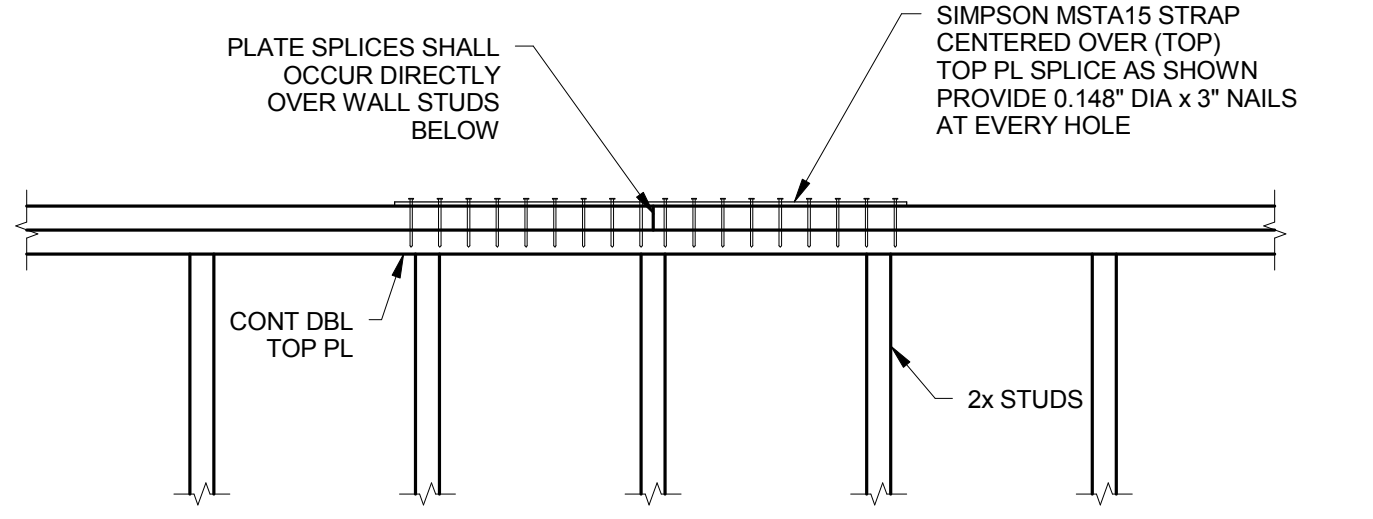
1 S6.02 WINDOW / DOOR HEADER DETAIL AND SCHEDULE
1" = 1'-0"



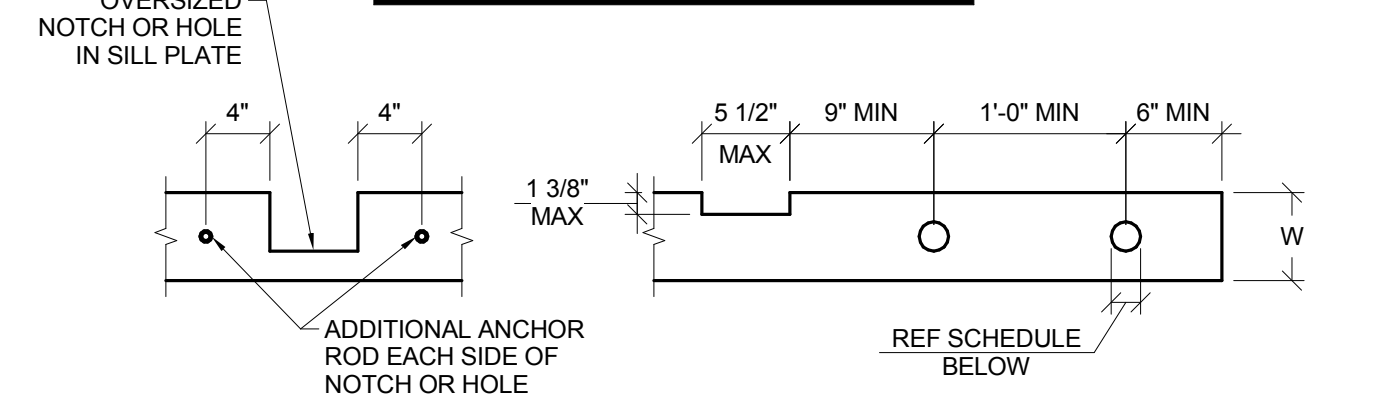
5 S6.02 PLYWOOD FLOOR OR ROOF DIAPHRAGM
3/8" = 1'-0"



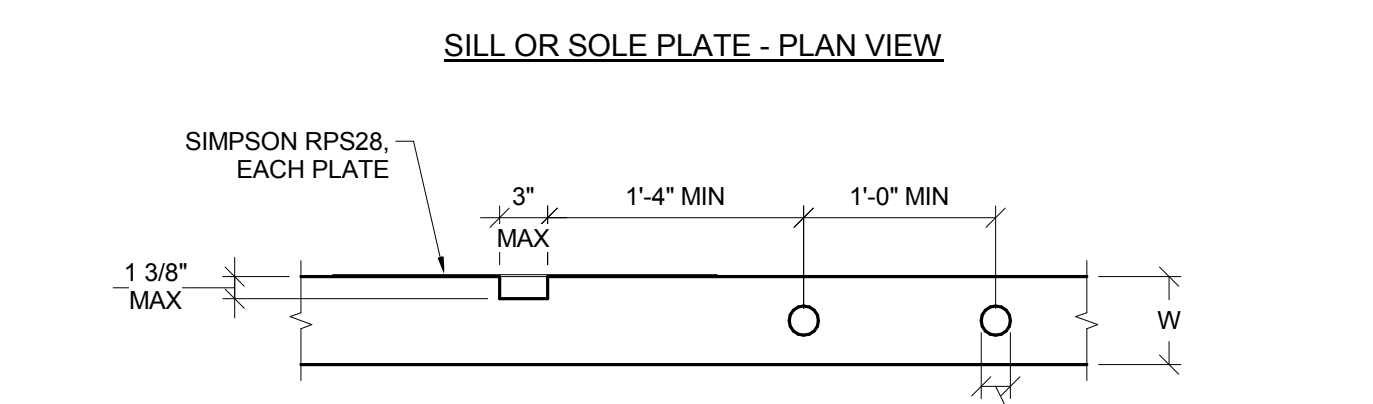
2 S6.02 TOP PLATE SPLICE DETAIL
1" = 1'-0"



- NOTES:**
1. "W" INDICATES WIDTH OR DEPTH OF MEMBER
 2. ALL HOLES SHALL BE DRILLED, NOT SAWN
 3. ALL NOTCHES TO HAVE CORNERS
- PRE-DRILLED OVERCUTS WILL NOT BE ALLOWED



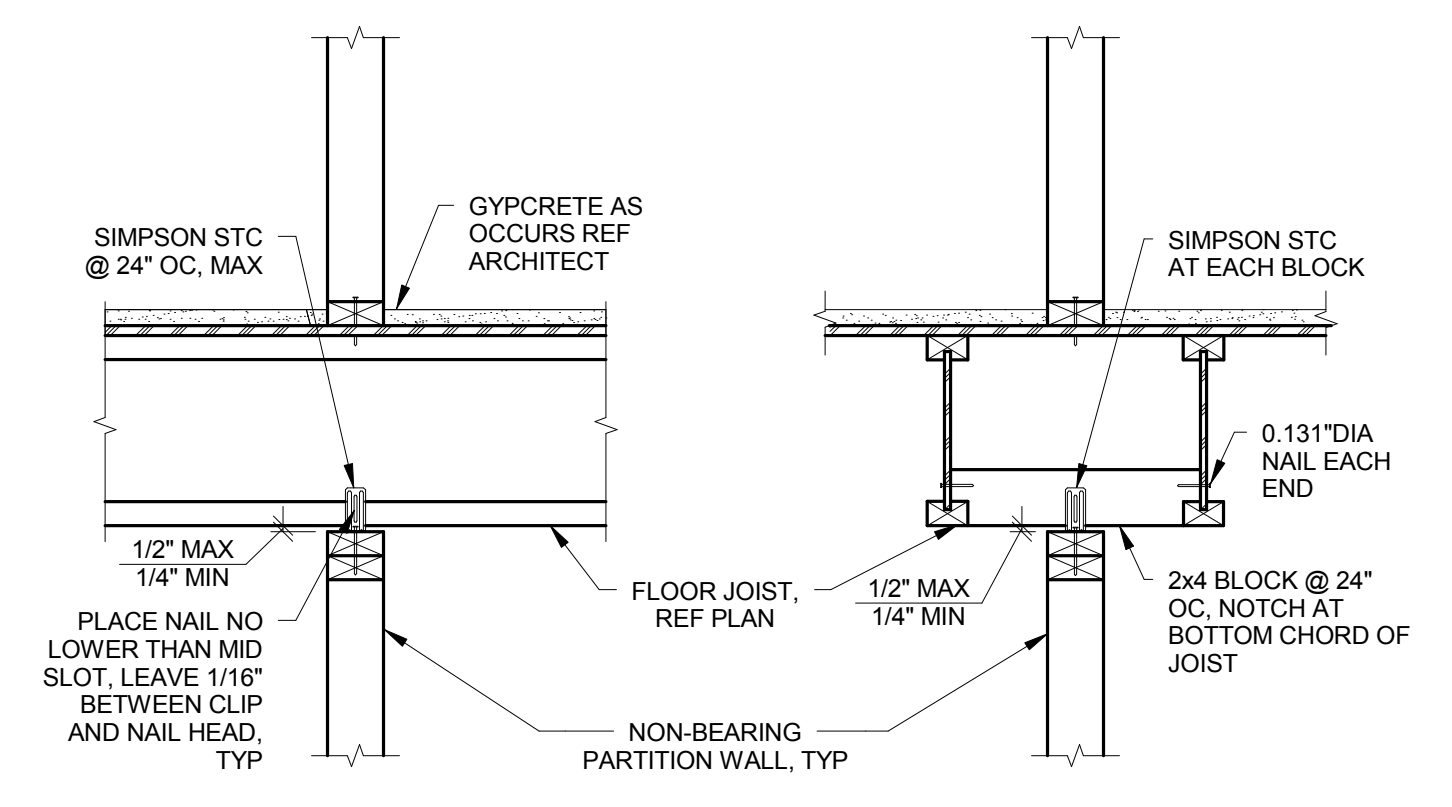
6 S6.02 NOT USED
1" = 1'-0"



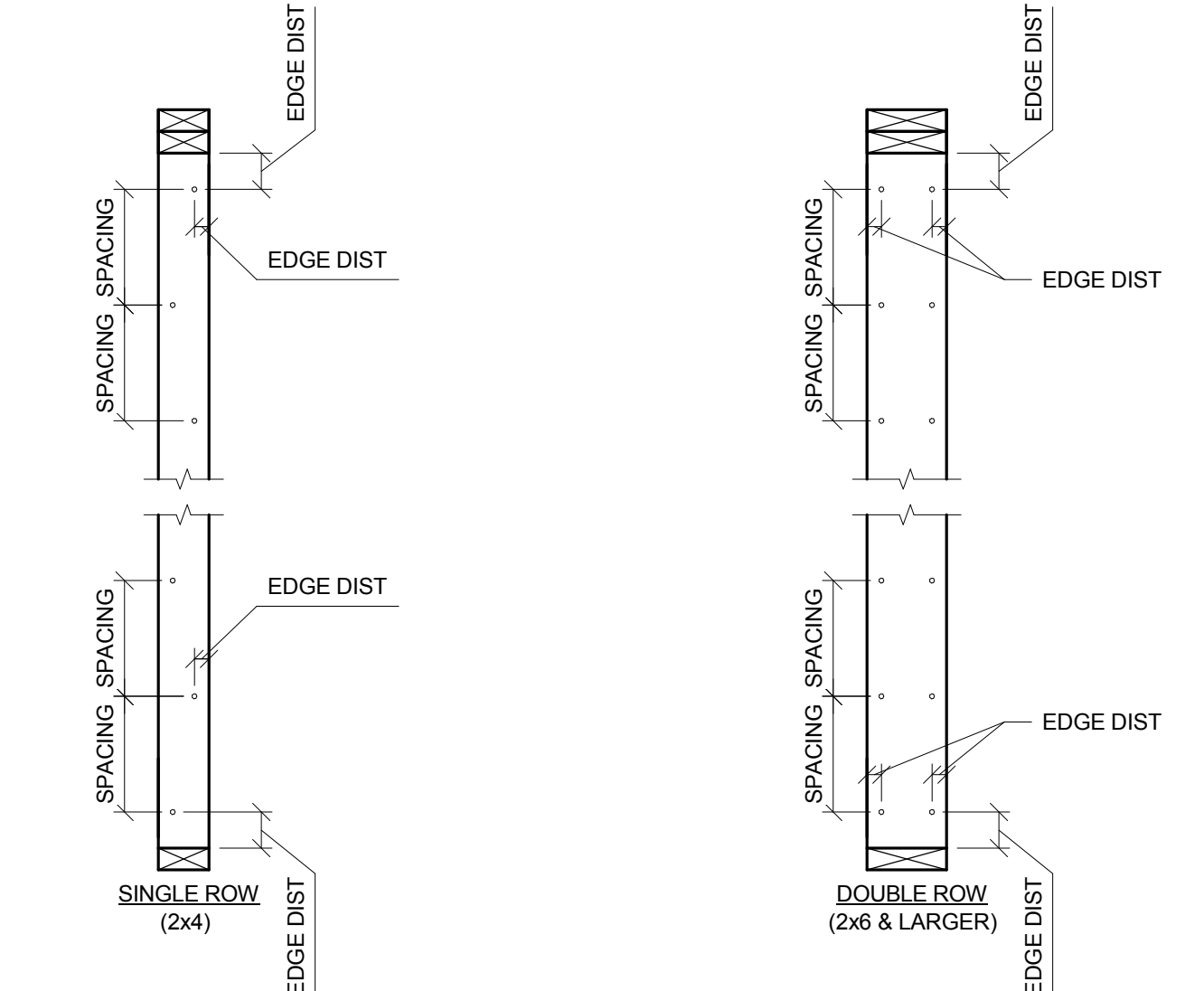
7 S6.02 NOT USED
1" = 1'-0"

8 S6.02 NOT USED
1" = 1'-0"

NOTE:
DO NOT INSTALL NON-BEARING PARTITION UNTIL FLOOR DEAD LOAD IS IN PLACE



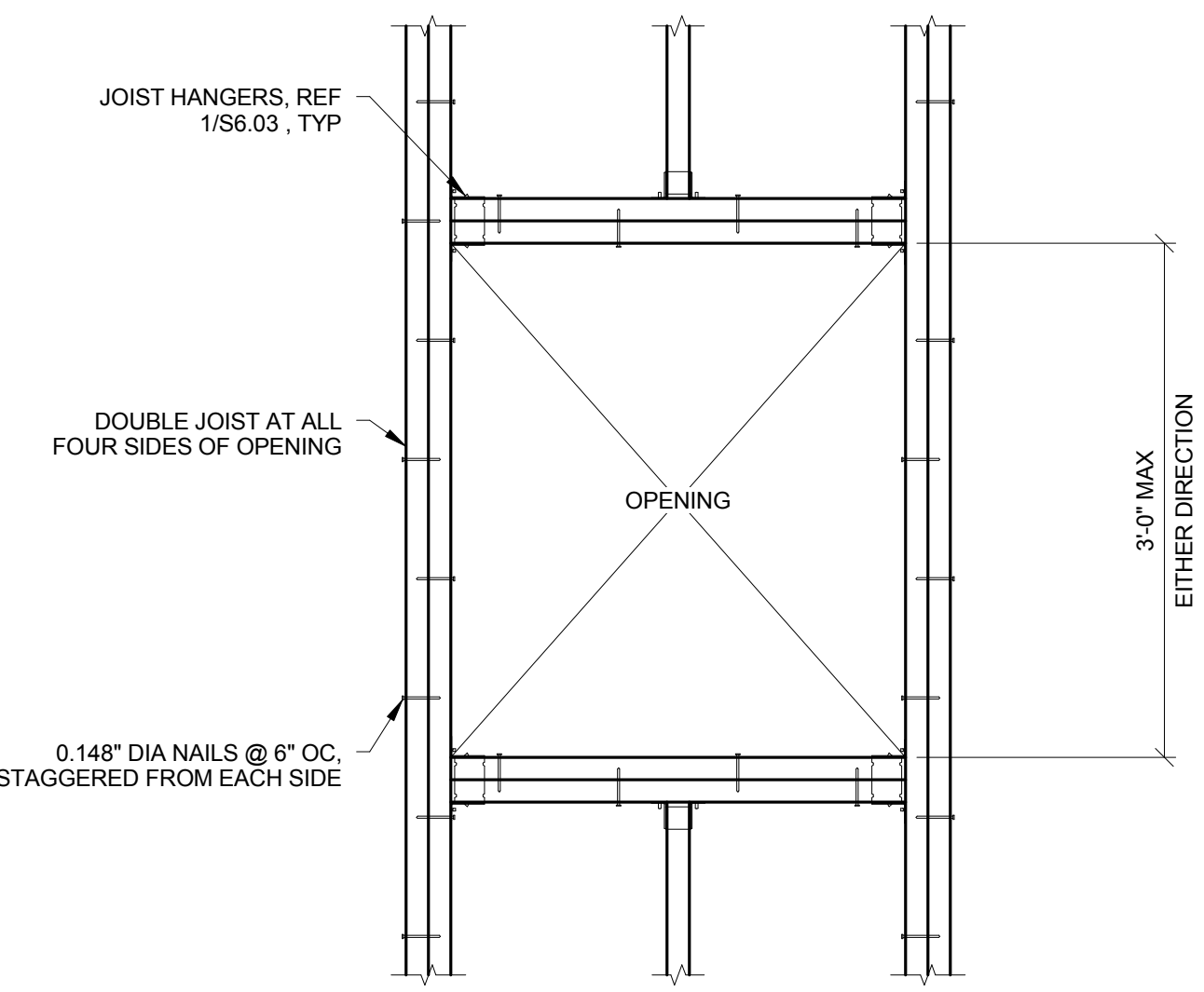
9 S6.02 NON-BEARING PARTITION WALLS AT FLOOR
1" = 1'-0"



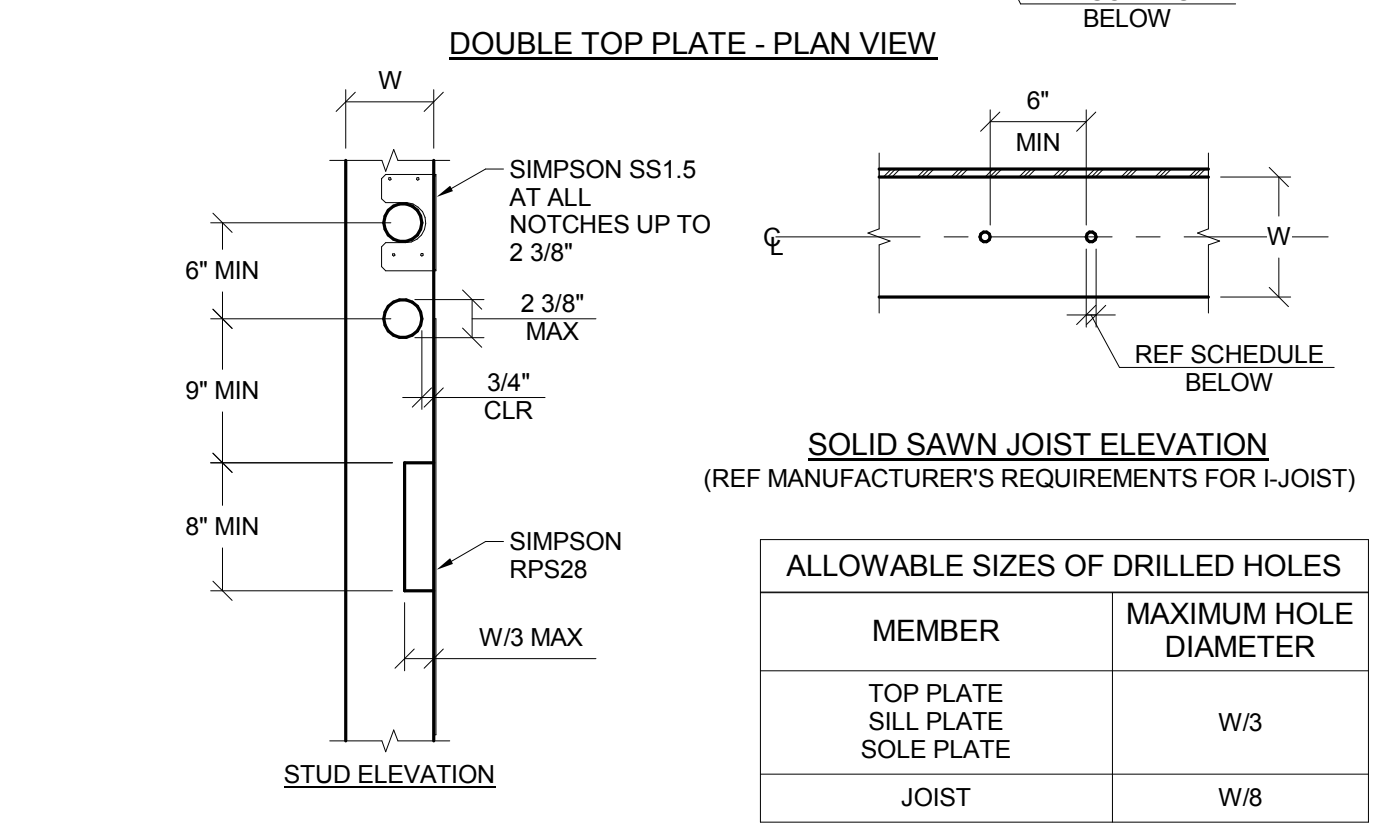
BUILT-UP MEMBER	FASTENER SIZE	FASTENER SPACING	FASTENER END DIST	FASTENER EDGE DIST	ROWS OF FASTENERS
(2) 2x4	0.148" x 3" NAIL	8"	2.5"	1" - 1.5"	1 - STAGGER
(3) 2x4	0.148" x 4 1/2" NAIL	8"	2.5"	1" - 1.5"	1 - STAGGER
(4) OR MORE 2x4	1/2" DIA BOLT	9"	4"	1.5"	1 - STAGGER
(2) 2x6	0.148" x 3" NAIL	8"	2.5"	1" - 1.5"	2
(3) 2x6	0.148" x 4 1/2" NAIL	8"	2.5"	1" - 1.5"	2
(4) OR MORE 2x6	1/2" DIA BOLT	9"	4"	1.25"	2

- NOTES:**
1. PLYWOOD SHEATHING OR GYP BOARD FASTENERS SHALL BE STAGGERED TO EA STUD IN BUILT-UP MEMBER.
 2. NAILS & SCREWS SHALL STAGGERED EACH SIDE OF BUILT-UP MEMBER.
 3. BOLTS SHALL HAVE STANDARD PLATE WASHERS BETWEEN WOOD AND BOLT HEAD AND NUT HEAD.
 4. NUTS TO BE TIGHTENED TO ENSURE ALL WOOD LAMS ARE IN CONTACT.
 5. 1/4" DIA SDS SCREWS OF SAME LENGTH MAY BE SUBSTITUTED FOR NAILS W/ 9" SPACING & 4" END DIST.

10 S602-10
1" = 1'-0"



4 S6.02 WALL FRAMING AT CORNERS AND INTERSECTIONS
1" = 1'-0"



3 S6.02 ALLOWABLE HOLES AND NOTCHES IN WOOD FRAMING
1" = 1'-0"

ALLOWABLE SIZES OF DRILLED HOLES	
MEMBER	MAXIMUM HOLE DIAMETER
TOP PLATE	W/3
SILL PLATE	W/3
SOLE PLATE	W/3
JOIST	W/8

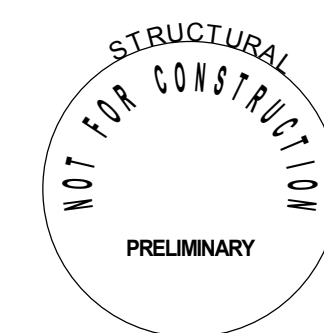
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date: **01.13.2017**

drawn by: **MWF**

FLOOR FRAMING DETAILS

Sheet No.

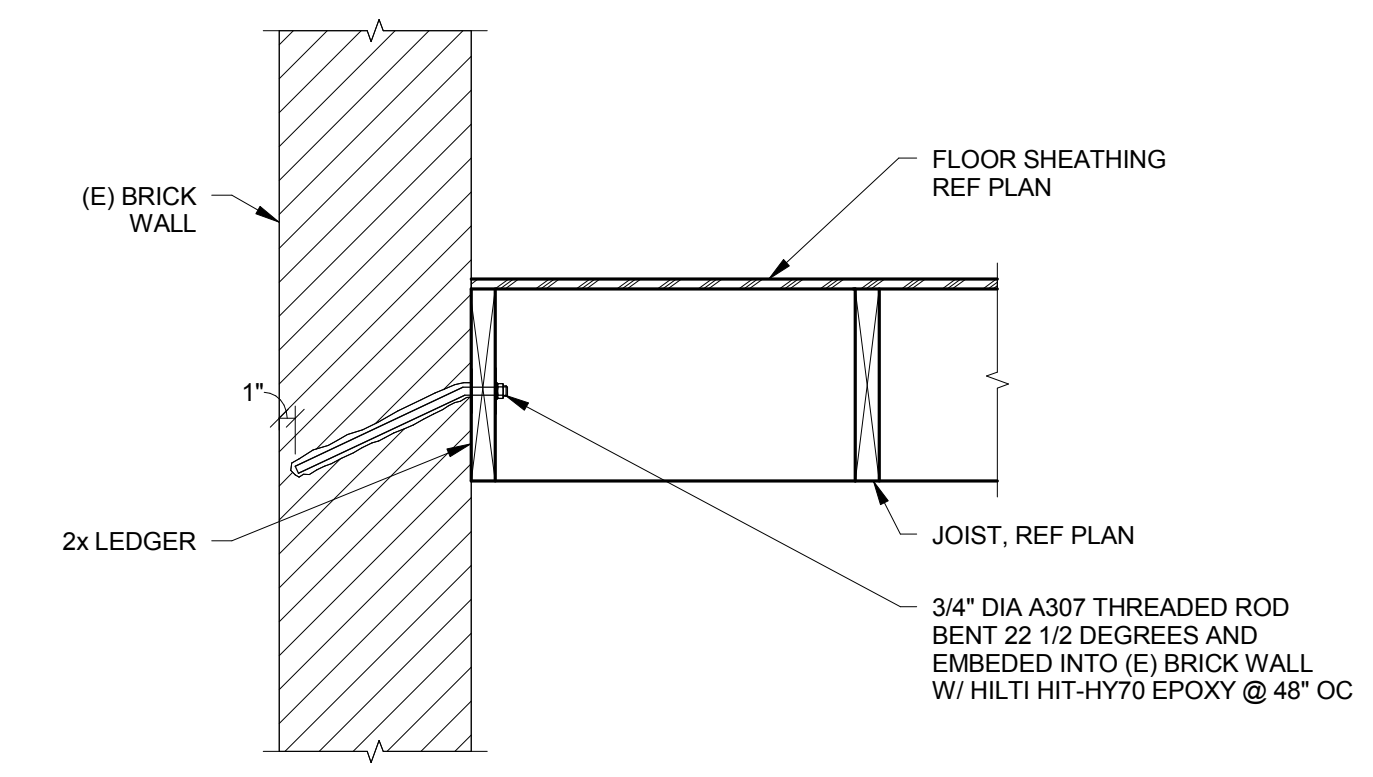


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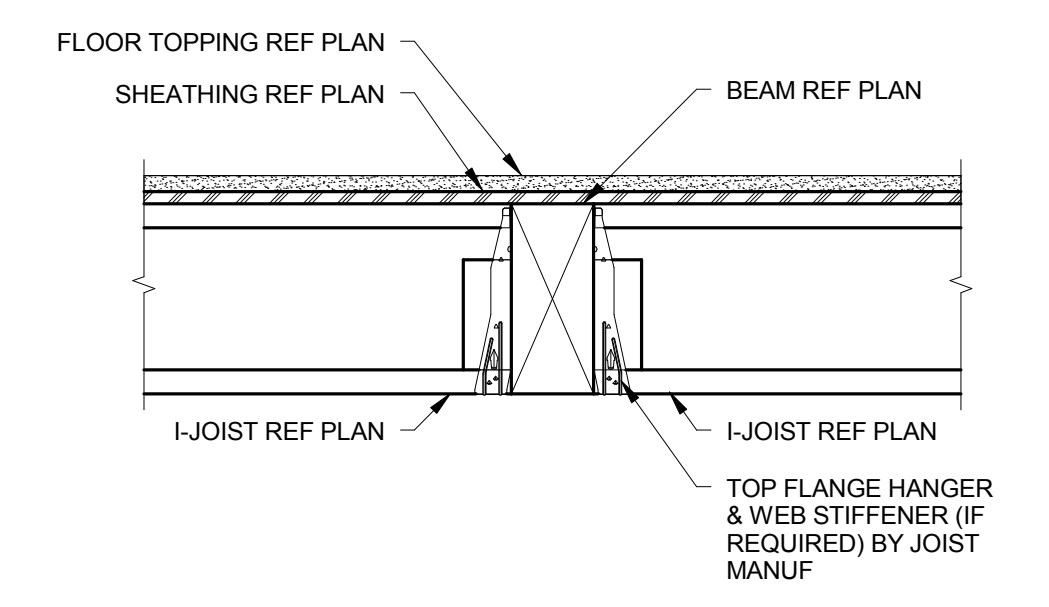


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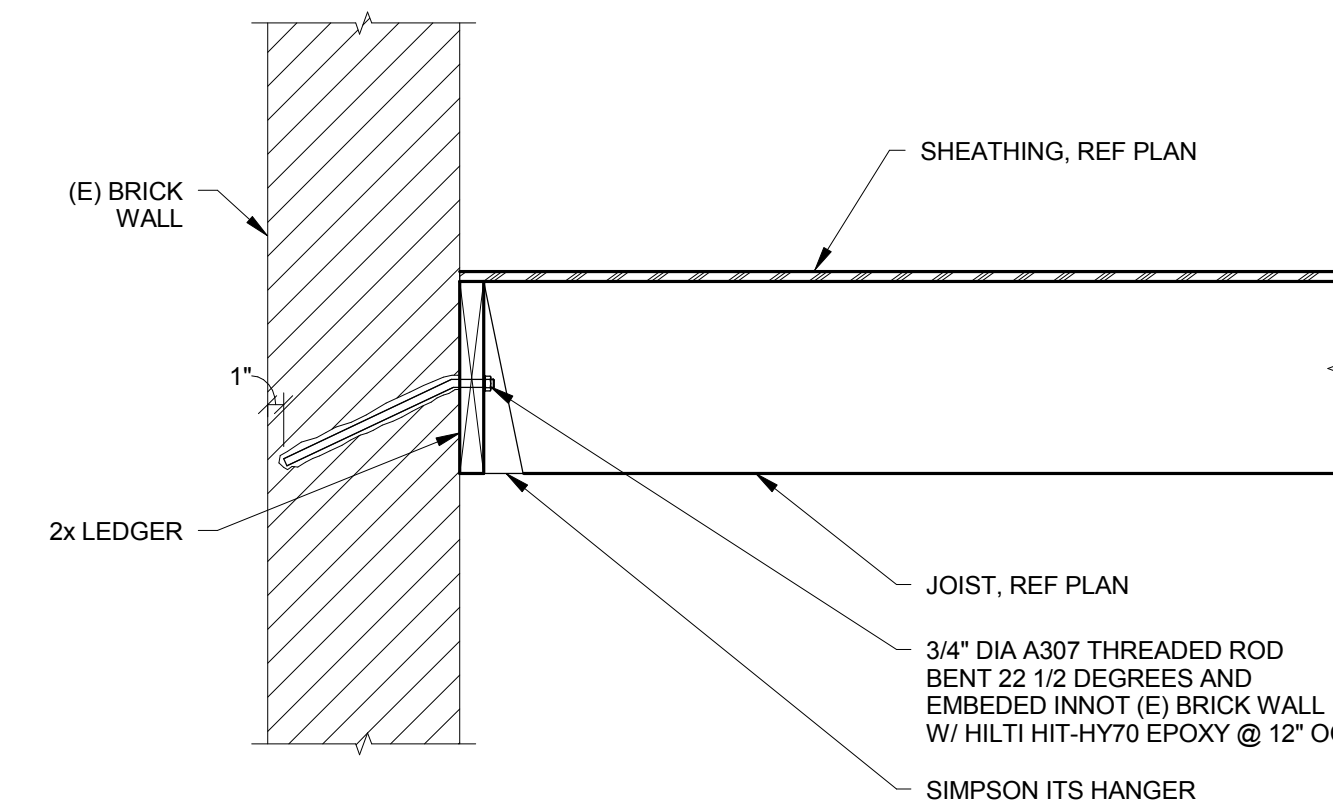
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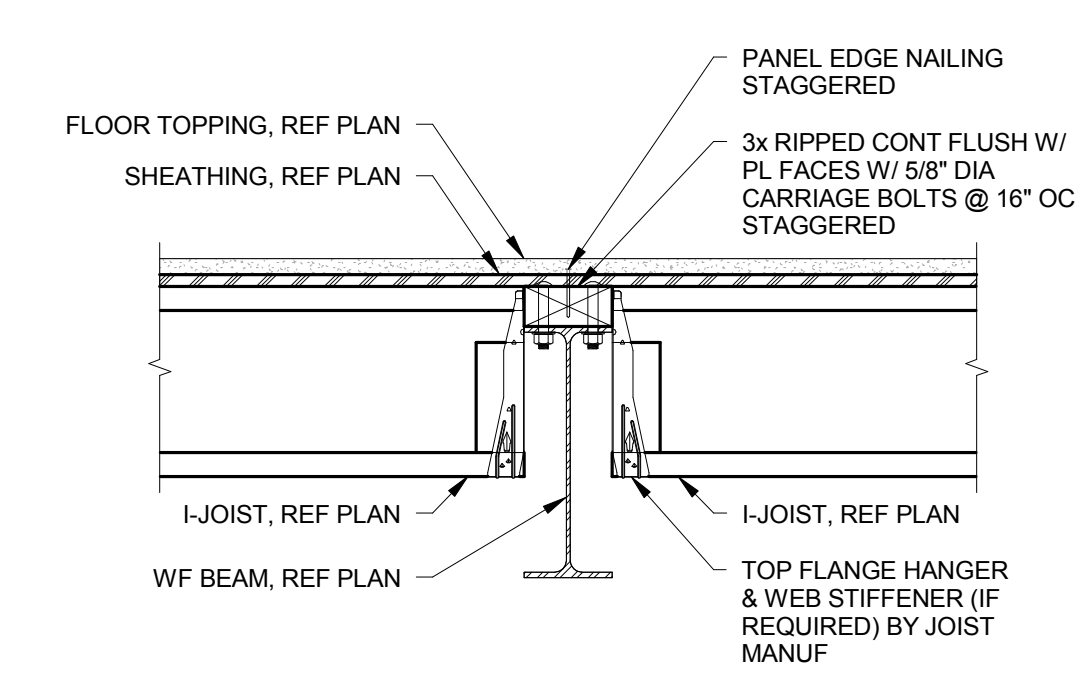
5 JOIST TO (E) BRICK WALL, JOIST PARALLEL
S6.03 1" = 1'-0"



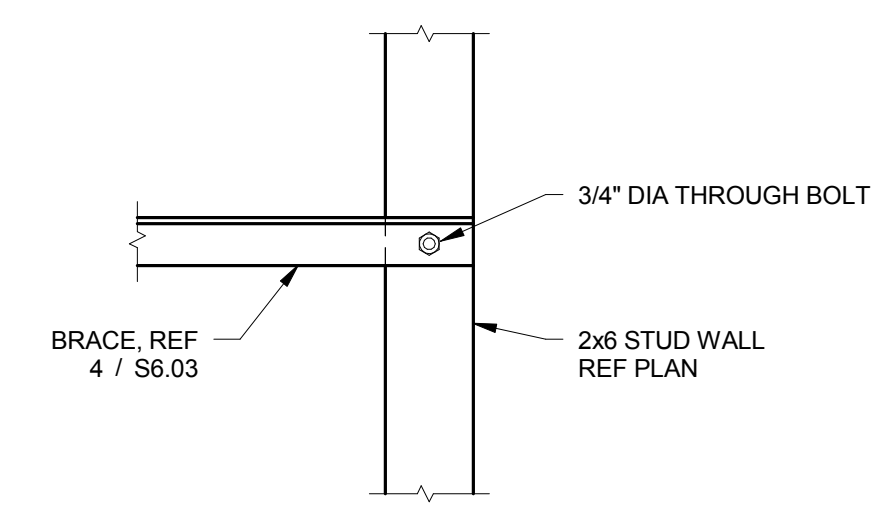
1 FLOOR JOIST TO BEAM CONNECTION
S6.03 1" = 1'-0"



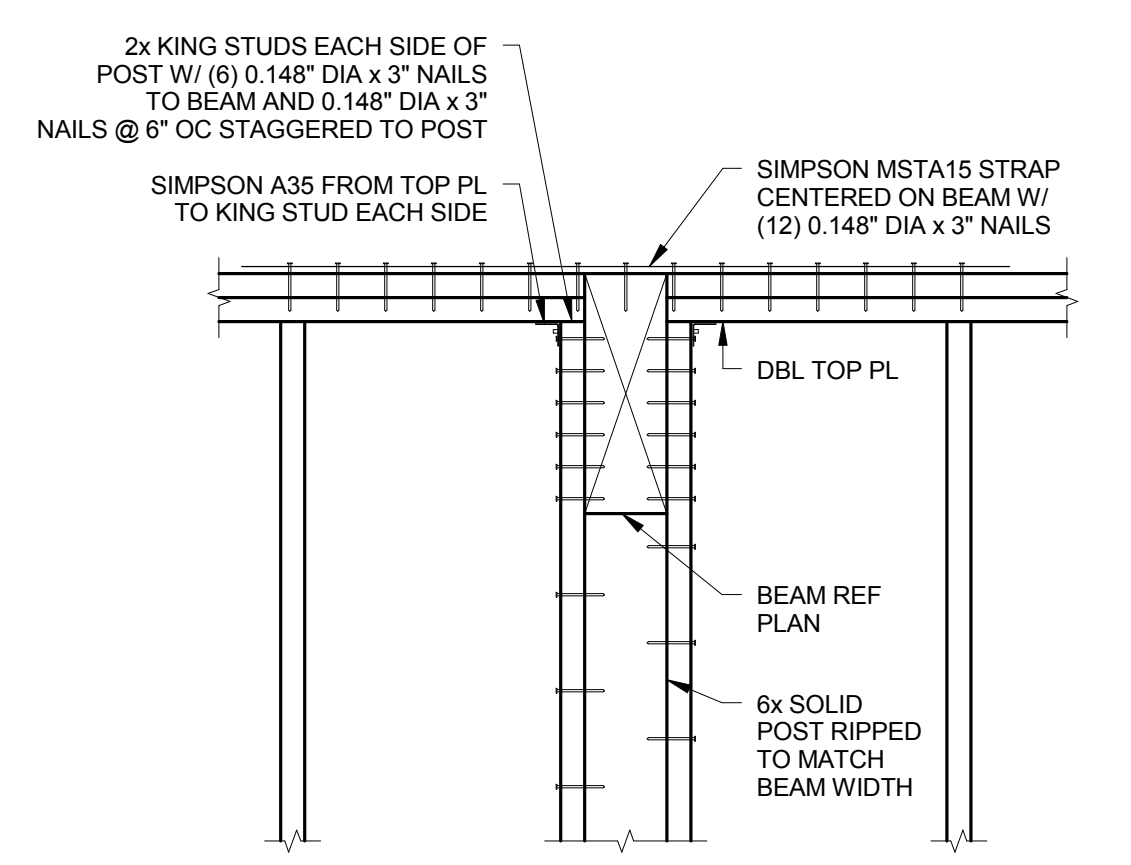
6 JOIST TO (E) BRICK WALL, JOIST PERPENDICULAR
S6.03 1" = 1'-0"



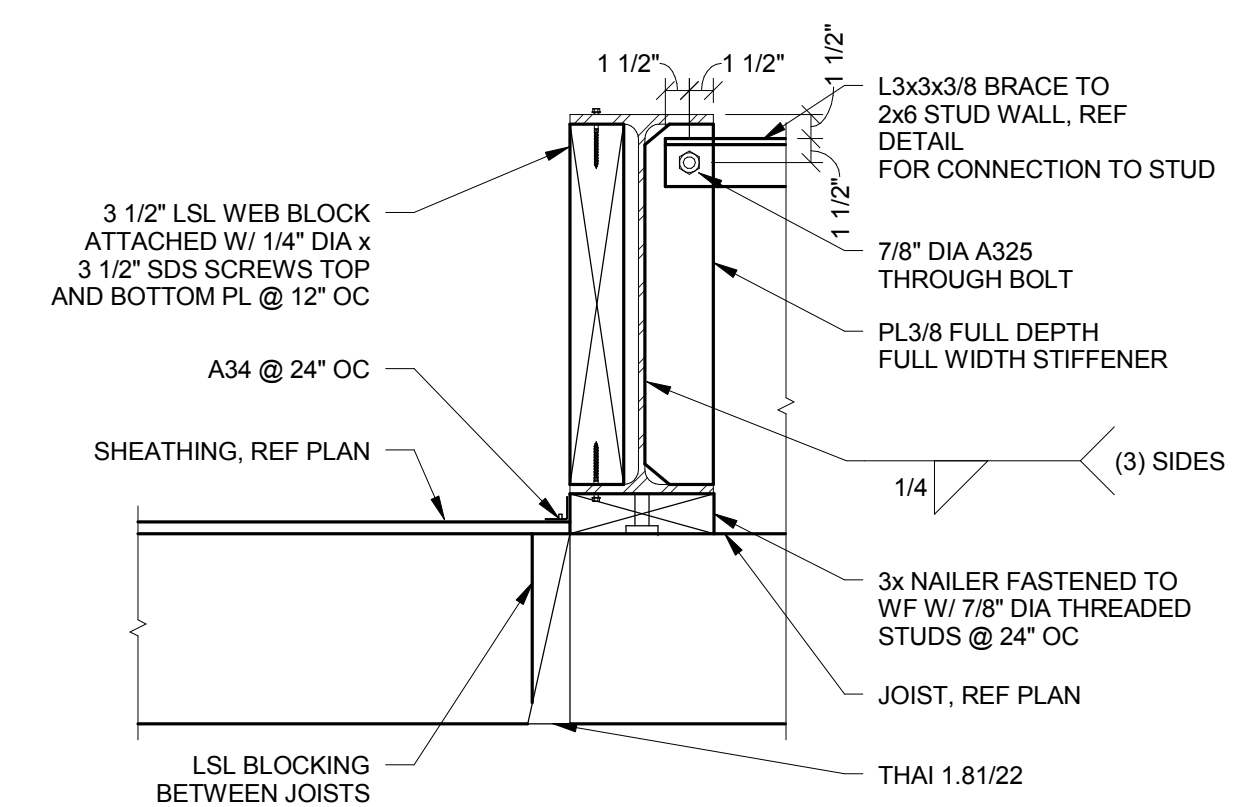
2 FLOOR JOIST TO STEEL BEAM CONNECTION
S6.03 1" = 1'-0"



7 WF BRACE TO STUD WALL
S6.03 1" = 1'-0"



3 BEAM POCKET IN WALL
S6.03 1" = 1'-0"



4 UNDERSLUNG JOIST TO WF BEAM
S6.03 1" = 1'-0"

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Sheet No.

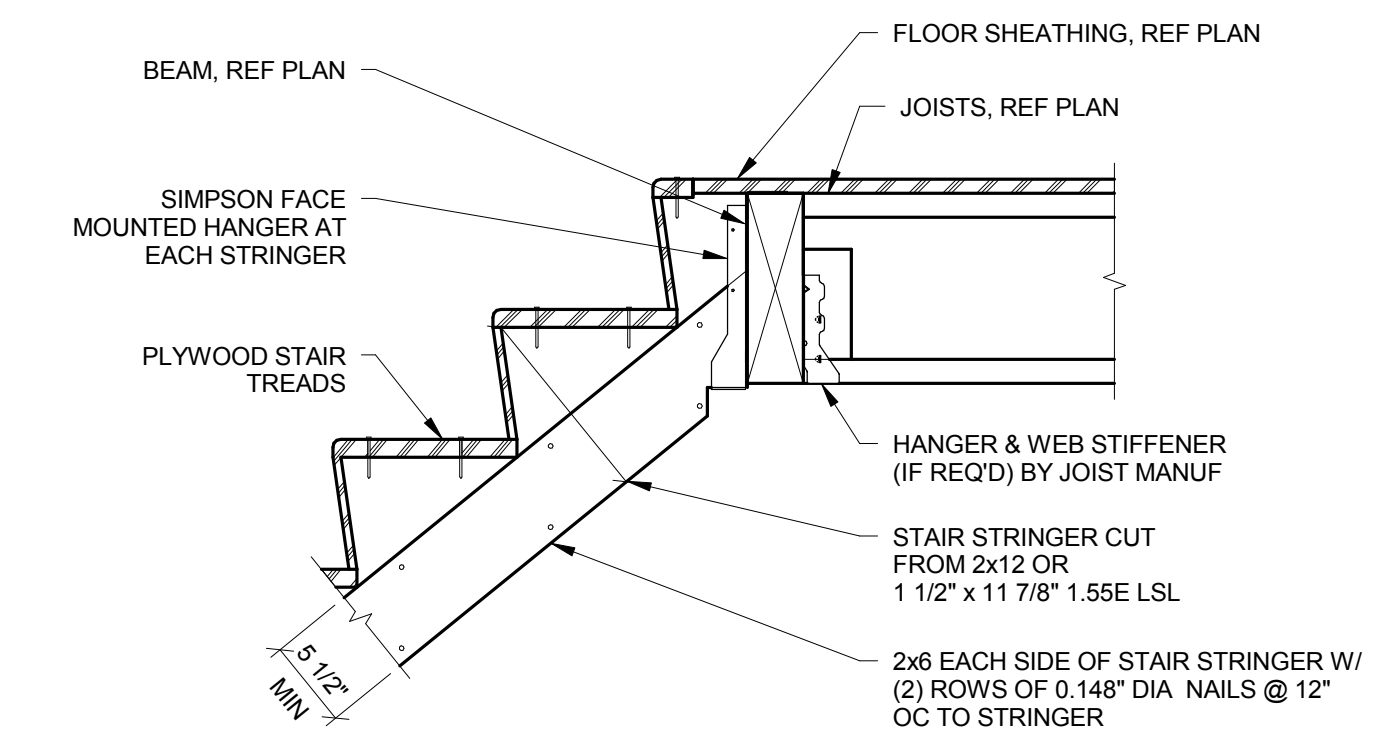
S6.03

Job No. **13-T114**

PROGRESS | 01.13.2017

NOTE:
REFER TO ARCH FOR:
1. STAIR DIMENSIONS
2. NOSING REQUIREMENTS
3. STAIR FINISHES
4. RISER & TREAD DIMENSIONS

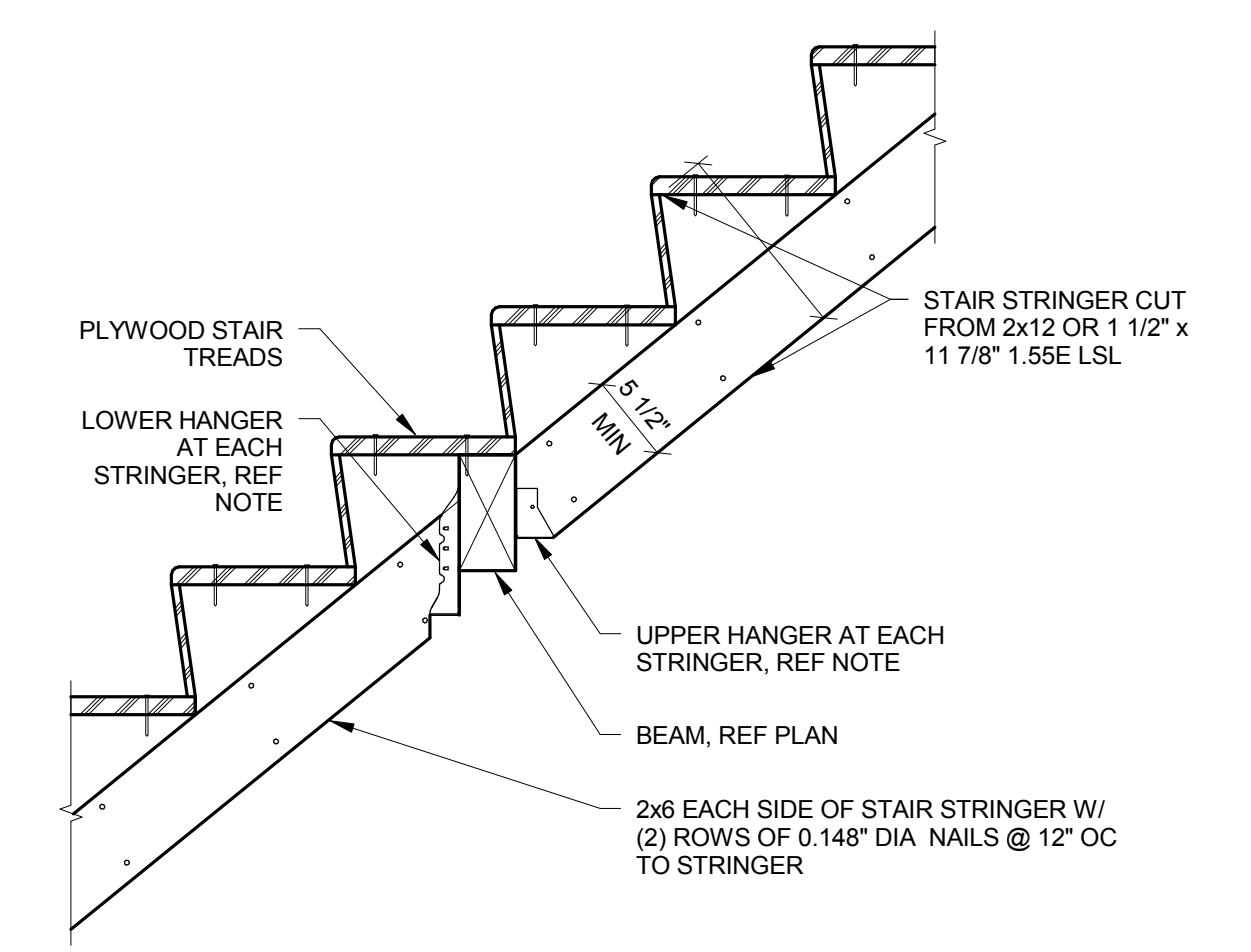
NOTE:
HANGERS SHALL BE:
- HUC210-3 AT CENTER STRINGERS
- HUC210-2 AT OUTER STRINGERS



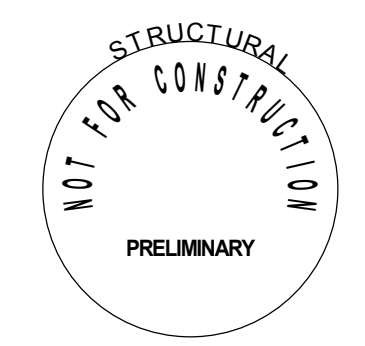
1 WOOD STAIR STRINGER TO BEAM
S6.04 1" = 1'-0"

NOTE:
REFER TO ARCH FOR:
1. STAIR DIMENSIONS
2. NOSING REQUIREMENTS
3. STAIR FINISHES
4. RISER & TREAD DIMENSIONS

NOTE:
UPPER HANGERS SHALL BE:
- HU26-3 AT CENTER STRINGERS
- HUC26-2 AT OUTER STRINGERS
LOWER HANGERS SHALL BE:
- HU26-3 AT CENTER STRINGERS
- HUC26-2 AT OUTER STRINGERS



2 WOOD STAIR STRINGER TO INTERMEDIATE BEAM
S6.04 1" = 1'-0"



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Sheet Title:
FLOOR FRAMING DETAILS

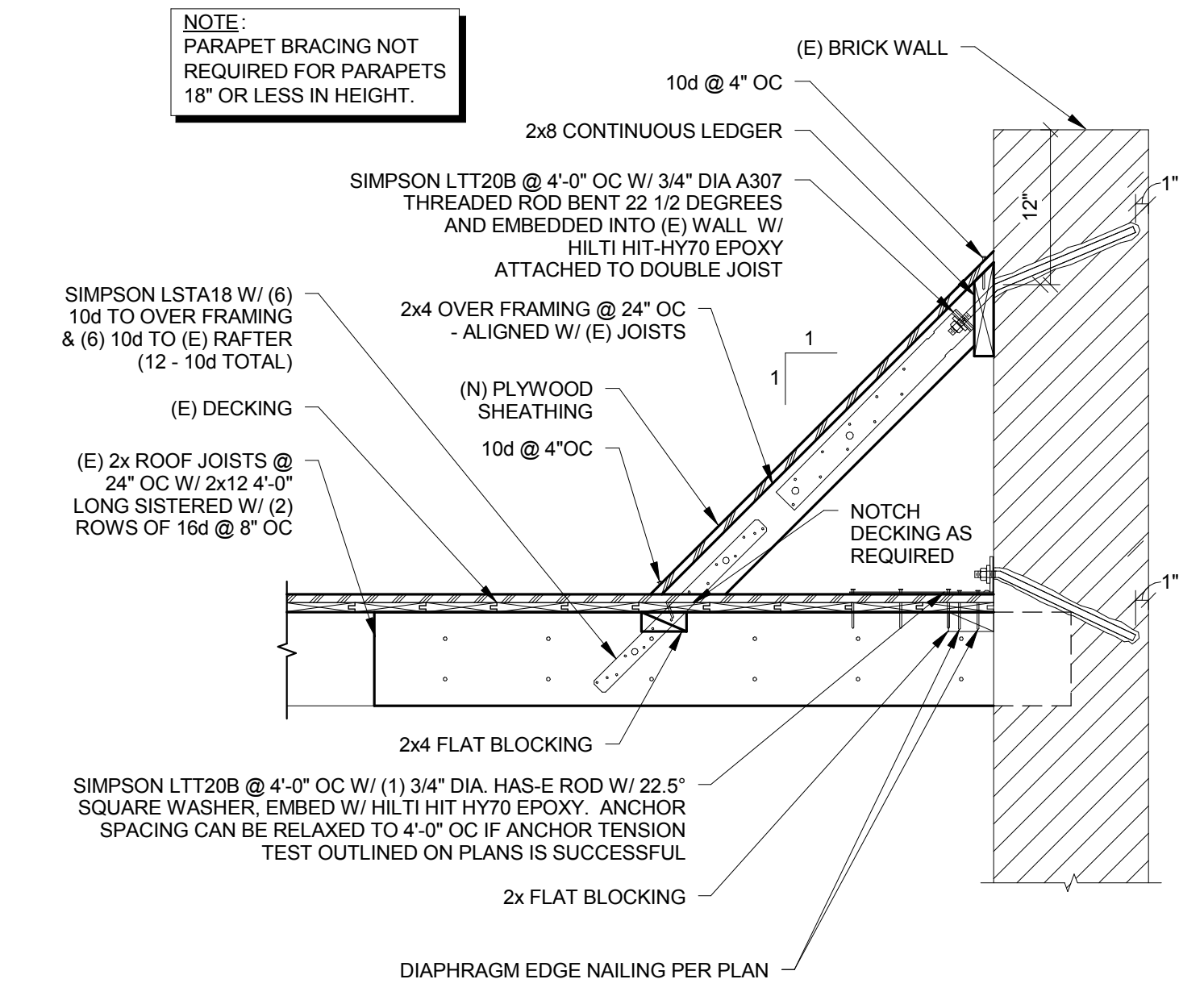
Sheet No.

S6.04

Job No.

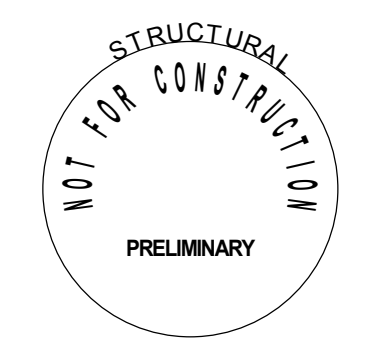
13-T114

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NOTE:
PARAPET BRACING NOT
REQUIRED FOR PARAPETS
18\"/>

1
S7.01
PARAPET BRACING
1\"/>



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Sheet Title:
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