

SOILS (IBC 1705.6)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
X	VERIFY ADEQUATE MATERIALS BELOW FOOTINGS		◆	PRIOR TO PLACEMENT OF CONCRETE	
X	EXCAVATION EXTEND TO PROPER DEPTH AND MATERIALS		◆	PRIOR TO PLACEMENT OF COMPACTED FILL OR CONCRETE	
X	CLASSIFICATION AND TESTING OF FILL MATERIALS		◆	CHECK CLASSIFICATION AND GRADATIONS AT EACH LIFT, BUT NOT LESS THAN ONCE FOR EACH 10,000 FT² OF SURFACE AREA	
X	VERIFY PROPER FILL MATERIALS, LIFT THICKNESS AND IN-PLACE DENSITIES		◆		
X	VERIFY PROPERLY PREPARED SITE AND SUBGRADE		◆	PRIOR TO PLACEMENT OF CONCRETE	

CONCRETE CONSTRUCTION (IBC 1705.3)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
X	REINFORCING STEEL PLACEMENT		◆	VERIFY SIZE, CLEARANCES, SPLICES AND PROPER TIES	
	REINFORCING BAR WELDING a. WELDABILITY OF NON ASTM A706 BARS b. SINGLE PASS FILLED WELDS < 5/16" c. ALL OTHER WELDS	◆	◆		
X	CAST IN ANCHORS		◆	VERIFY MIX DESIGN MEETS STRENGTH AND EXPOSURE REQUIREMENTS LISTED ON APPROVED PLANS	
X	POST-INSTALLED ANCHORS a. ADHESIVE ANCHORS INSTALLED HORIZ. or UPWARDLY INCLINED RESISTING SUSTAINED TENSION LOADS b. POST-INSTALLED ANCHORS NOTE DEFINED IN a.	◆	◆	IN ACCORDANCE WITH APPROVED ICC-ES REPORT. PERIODIC INSPECTIONS ALLOWED IF STATED IN ES REPORT	
X	VERIFY REQUIRED DESIGN MIX		◆	VERIFY MIX DESIGN MEETS STRENGTH AND EXPOSURE REQUIREMENTS LISTED ON APPROVED PLANS	
X	SLUMP, AIR + TEMPERATURE TESTS. PREPARE STRENGTH TEST SAMPLES	◆			
X	CONCRETE PLACEMENT	◆		INCLUDES SAMPLING FOR AIR, SLUMP, STRENGTH AND TEMPERATURE TECHNIQUES	
X	CURING TEMPERATURE MAINTENANCE		◆		
	PRE-STRESSED CONCRETE a. PRE-STRESSING FORCES b. GROUTING OF BONDED TENDONS	◆	◆		
	ERECTION OF PRECAST MEMBERS		◆		
	POST-TENSIONED CONCRETE STRENGTH		◆		
X	INSPECT FORMWORK		◆		

COLD-FORMED STEEL CONSTRUCTION (IBC 1705.11.2 & 1705.12.3)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
X	COMPONENTS OF WIND AND SEISMIC-FORCE RESISTING SYSTEMS		◆	VERIFY PROPER SCREW ATTACHMENT, BOLTING AND ANCHORING OF SHEAR WALLS, BRACES AND HOLD DOWNS HAVING A FASTENER SPACING ≤ 4" O.C.	
X	FIELD WELDING OF ELEMENTS OF MAIN LATERAL FORCE RESISTING SYSTEM		◆		

OTHER THAN STRUCTURAL STEEL (IBC 1705.2.2)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
X	STEEL ROOF & FLOOR DECK: MATERIAL VERIFICATION OF STEEL DECK		◆	IDENTIFICATION MARKINGS PER APPLICABLE ASTM STANDARD	
X	ROOF AND DECK WELDS		◆	VERIFY THAT WELDS CONFORM TO AWS D1.3	
	WELDING OR REINFORCING STEEL:				
X	VERIFICATION OF WELDABILITY (EXCEPT A706 BAR)		◆	VERIFY MATERIAL IS ABLE TO CONFORM TO AWS D1.4	

INSTALLATION OF OPEN-WEB STEEL JOISTS AND GIRDERS (IBC 1705.2.3)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
	END CONNECTIONS		◆	SJI 2207.1	
	BRIDGING - HORIZONTAL OR DIAGONAL a. STANDARD BRIDGING b. NON-STANDARD BRIDGING		◆	SJI 2207.1	

MASONRY CONSTRUCTION (IBC 1705.4)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
	MINIMUM TESTING (TMS - 402/602-16):				
	VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) FOR SELF-CONSOLIDATING GROUT		◆	COMPRESSIVE STRENGTH TESTS PER ASTM C 1019 FOR SLUMP FLOW AND ASTM C 1611 FOR VSI	
	VERIFICATION OF F _m		◆	DETERMINE COMPRESSIVE STRENGTH PER "UNIT STRENGTH" OR "PRISM TEST" AS SPECIFIED IN ARTICLE 1.4.B OF ACI 530.1 PRIOR TO CONSTRUCTION	
	PRIOR TO CONSTRUCTION (TMS - 402/602-16):				
	REVIEW OF MATERIAL CERTIFICATES, MIX DESIGNS, TEST RESULTS AND CONSTRUCTION PROCEDURES		◆	VERIFY MATERIALS CONFORM TO APPROVED CONSTRUCTION DOCUMENTS, MIX DESIGN, TEST RESULTS, MATERIAL CERTIFICATES AND CONSTRUCTION PROCEDURES SHOULD BE SUBMITTED FOR REVIEW. MORTAR MIX DESIGNS SHALL CONFORM TO ASTM C 270 WHILE GROUT SHALL CONFORM TO ASTM C 476. MATERIAL CERTIFICATES SHALL BE PROVIDED FOR THE FOLLOWING: REINFORCEMENT, ANCHORS, TIES, FASTENERS, AND METAL ACCESSORIES, MASONRY UNITS, MORTAR AND GROUT MATERIALS. REVIEW COLD-WEATHER OR HOT-WEATHER CONSTRUCTION PROCEDURES.	
	AS CONSTRUCTION BEGINS (TMS - 402/602-16):				
	PROPORTIONS OF SITE-PREPARED MORTAR		◆	VERIFY THAT MORTAR IS TYPE AND COLOR SPECIFIED ON APPROVED PLANS. IT CONFORMS TO ASTM C 270, AND IS MIXED PER ARTICLE 2.6.A OF ACI 530.1.1	
	CONSTRUCTION OF MORTAR JOINTS		◆	VERIFY MORTAR JOINTS MEET ARTICLE 3.3.B OF ACI 530.1.1	
	GRADE AND SIZE OF PRE-STRESSING TENDONS AND ANCHORAGES		◆	VERIFY THAT PRE-STRESSING TENDONS CONFORM TO REQUIREMENTS OF ARTICLE 2.4B AND 2.4H OF ACI 530.1	
	LOCATION OF REINFORCEMENT, CONNECTORS AND ANCHORAGES		◆	VERIFY REINFORCEMENT IS PLACED IN ACCORDANCE WITH ARTICLE 3.4 OF 530.1	
	PRE-STRESSING TECHNIQUE		◆	VERIFY PRE-STRESSING TECHNIQUE CONFORMS TO ARTICLE 3.6B OF ACI 530.1	
	PROPERTIES OF THIN BED MORTAR FOR AAC MASONRY	◆	◆	VERIFY REINFORCEMENT IS PLACED IN ACCORDANCE WITH ARTICLE 3.4 OF 530.1	
	PRIOR TO GROUTING (TMS - 402/602-16):				
	GROUT SPACE		◆	VERIFY GROUT SPACE IS FREE OF MORTAR DROPPINGS, DEBRIS, LOOSE AGGREGATE AND OTHER DELETERIOUS MATERIALS AND THAT CLEANOUTS ARE PROVIDED PER ARTICLE 3.2D AND 3.2F OF ACI 530.1	
	GRADE, TYPE AND SIZE OF REINFORCEMENT, ANCHOR BOLTS AND ANCHORAGES		◆	VERIFY REINFORCEMENT, JOINT REINFORCEMENT, ANCHOR BOLTS AND VENEER ANCHORS COMPLY WITH APPROVED PLANS AND SECTIONS 1.6 OF ACI 530	
	PLACEMENT OF REINFORCEMENT, CONNECTORS AND ANCHORAGES		◆	VERIFY REINFORCEMENT, JOINT REINFORCEMENT, ANCHOR BOLTS AND VENEER ANCHORS ARE INSTALLED PER APPROVED PLANS AND ARTICLES 3.2.E, 3.4 AND 3.6.A OF ACI 530.1	
	PROPORTIONS OF SITE-PREPARED GROUT		◆	VERIFY GROUT PROPORTIONS MEET ASTM C 476 AND A SLUMP BETWEEN 8-11 INCHES. SELF-CONSOLIDATED GROUT SHALL NOT BE PROPORTIONED ONSITE	
	CONSTRUCTION OF MORTAR JOINTS		◆	VERIFY MORTAR JOINTS PLACED IN ACCORDANCE WITH ARTICLE 3.3.B OF ACI 530.1	
	DURING CONSTRUCTION (TMS - 402/602-16):				
	SIZE AND LOCATION OF STRUCTURAL ELEMENTS		◆	VERIFY LOCATIONS OF STRUCTURAL ELEMENTS PER APPROVED PLANS AND CONFIRM TOLERANCES MEET ARTICLE 3.3F OF ACI 530.1	
	TYPE, SIZE AND LOCATION OF ANCHORS, FRAMES, ETC.		◆	VERIFY CORRECT ANCHORAGES AND CONNECTIONS ARE PROVIDED PER APPROVED PLANS AND SECTIONS 1.16.4.3 AND 1.17.1 OF ACI 530.1	
	WELDING OF REINFORCEMENT	◆		VERIFY CONFORMANCE WITH SECTIONS 2.1.7.7.2, 3.3.3.4 (c) AND 8.3.3.4 (b) OF ACI 530	
	APPLICATION AND MEASUREMENT OF PRE-STRESSING FORCE	◆		VERIFY CONFORMANCE WITH ARTICLE 3.6B OF ACI 530.1	
	PLACEMENT OF GROUT	◆			
	PREPARATION, CONSTRUCTION AND PROTECTION OF MASONRY DURING COLD WEATHER (<40°F) OR HOT WEATHER (>90°F)		◆	VERIFY COLD-WEATHER CONSTRUCTION COMPLIES WITH ARTICLE 1.8.C OF ACI 530.1 AND HOT-WEATHER CONSTRUCTION PER ARTICLE 1.8.D OF ACI 530.1	
	PLACEMENT OF GROUT AND PRE-STRESSING GROUT FOR BONDED TENDONS	◆		VERIFY COMPLIANCE WITH ARTICLE 3.5, 3.6C OF ACI 530.1	
	OBSERVATION OF GROUT SPECIMENS, MORTAR SPECIMENS AND / OR PRISMS		◆	CONFIRM SPECIMENS / PRISMS ARE PERFORMED AS REQUIRED BY ARTICLE 1.4 OF ACI 530.1	

WOOD CONSTRUCTION (IBC 1705.11.1)					
REQ'D	TASK	INSPECTION FREQUENCY		COMMENTS	
		CONT.	PERIODIC		
	COMPONENTS OF WIND AND SEISMIC-FORCE RESISTING SYSTEMS		◆	VERIFY PROPER SCREW ATTACHMENT, BOLTING AND ANCHORING OF SHEAR WALLS, BRACES AND HOLD DOWNS HAVING A FASTENER SPACING ≤ 4" O.C.	
	FIELD GLUING OF MAIN LATERAL FORCE RESISTING SYSTEM	◆			

STATEMENT OF SPECIAL INSPECTIONS

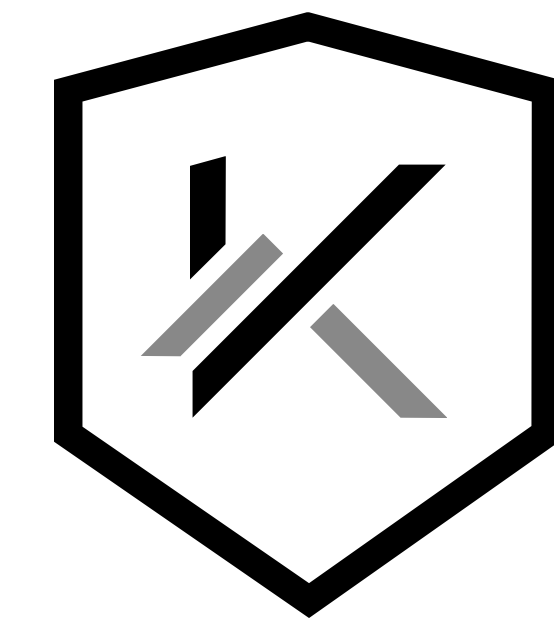
- THE PROJECT OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED BELOW. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS REQUIRED BY THE BUILDING DEPARTMENT OF THE LOCAL JURISDICTION.
- SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE WITH APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.

STRUCTURAL STEEL CONSTRUCTION (IBC 1705.2)					
REQ'D	TASK	INSPECTION TYPE		COMMENTS	
		Q.C.	Q.A.		
	PRIOR TO WELDING (TABLE N5.4-1, AISC 360-16):				
X	VERIFY WELDING PROCEDURES	P	P		
X	MANUFACTURER CERTIFICATIONS	P	P		
X	MATERIAL IDENTIFICATION	P	P	VERIFY TYPE AND GRADE OF MATERIAL	
X	WELDER IDENTIFICATION	P	P	VERIFY THERE IS A SYSTEM IN PLACE TO IDENTIFY THE WELDER WHO HAS WELDED A JOINT OR MEMBER	
X	FIT-UP GROOVE WELDS	P	P	VERIFY JOINT PREPARATION, DIMENSIONS, CLEANLINESS, TACKING AND BACKING	
X	ACCESS HOLES	P	P	VERIFY CONFIGURATION AND FINISH	
X	FIT-UP FILLET WELDS	P	P	VERIFY ALIGNMENT, GAPS AT ROOT, CLEANLINESS OF STEEL SURFACES, TACK WELD QUALITY AND LOCATION	
X	CHECK WELDING EQUIPMENT	P	P		
	DURING WELDING (TABLE N5.4-2, AISC 360-16):				
X	USE OF QUALIFIED WELDERS	P	P	VERIFY THAT WELDERS ARE APPROPRIATELY QUALIFIED	
X	CONTROL AND HANDLING OF WELDING CONSUMABLES	P	P	VERIFY PACKAGING AND EXPOSURE CONTROL	
X	CRACKED TACK WELDS	P	P	VERIFY WELDING IS NOT OVER A CRACKED TACK WELD	
X	ENVIRONMENTAL CONDITIONS	P	P	VERIFY WIND SPEED IS WITHIN LIMITS AS WELL AS PRECIPITATION AND TEMPERATURE	
X	WPS FOLLOWED	O	O	VERIFY ITEMS SUCH AS WELDING EQUIPMENT SETTINGS, TRAVEL SPEED, WELDING MATERIALS, SHIELDING GAS TYPE/FLOW RATE, PREHEAT APPLIED, INTERPASS TEMPERATURE MAINTAINED AND PROPER POSITION	
X	WELDING TECHNIQUES	O	O	VERIFY INTERPASS AND FINAL CLEANING, EACH PASS IS WITHIN PROFILE LIMITATIONS AND QUALITY OF EACH PASS	
	AFTER WELDING (TABLE N5.4-3, AISC 360-16):				
X	WELDS CLEANED	O	O	VERIFY THAT WELDS HAVE BEEN PROPERLY CLEANED	
X	SIZE, LENGTH AND LOCATION OF WELDS	P	P		
X	WELDS MEET VISUAL ACCEPTANCE CRITERIA	P	P		
X	ARC STRIKES	P	P		
	PRIOR TO BOLTING (TABLE N5.6-1, AISC 360-16):				
X	MANUFACTURERS CERTIFICATIONS FOR FASTENERS	O	O		
X	FASTENERS MARKED w/ ASTM REQUIREMENTS	P	P		
X	PROPER FASTENERS SELECTED FOR DETAIL	P	P		
X	PROPER PROCEDURE FOR DETAIL	P	P		
X	CONNECTING ELEMENTS	P	P		
X	PRE-INSTALLATION VERIFICATION TESTING	P	P		
X	PROPER STORAGE OF FASTENERS	P	P		
	DURING BOLTING (TABLE N5.6-2, AISC 360-16):				
X	FASTENER ASSEMBLIES	O	O		
X	JOINTS SNUG TIGHT PRIOR TO PRETENSIONING	P	P		
X	PROPER WRENCH USAGE	P	P		
X	FASTENERS PRETENSIONED	P	P		
	AFTER BOLTING (TABLE N5.6-3, AISC 360-16):				
X	STRUCTURAL STEEL DETAILS	O	O		

O - OBSERVE THESE ITEMS ON A RANDOM BASIS
P - PERFORM THESE TASKS FOR EACH WELDED / BOLTED JOINT OR MEMBER (AISC-10 N5.4)

FABRICATION SHOP REQUIREMENTS

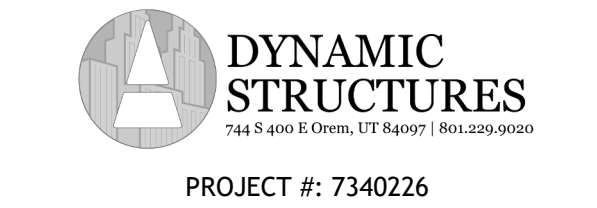
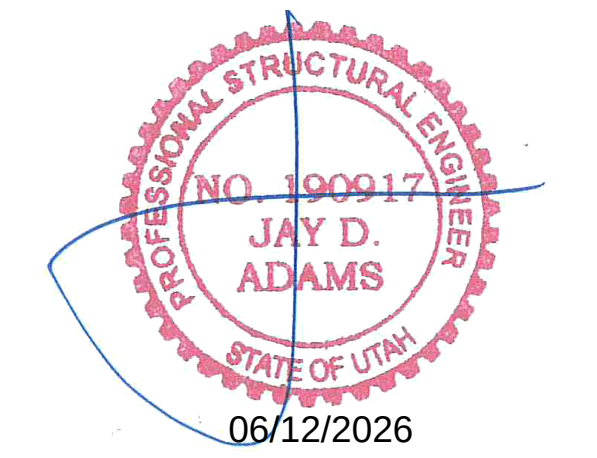
- WHERE FABRICATION OF STRUCTURAL LOAD BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATIONS SHOP, SPECIAL INSPECTIONS REQUIRED BELOW SHALL BE PROVIDED IN THE SHOP DURING THE FABRICATION PROCESS. THIS REQUIREMENT MAY BE EXPECTED IF THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. A CERTIFICATE SHALL BE REQUIRED TO VERIFY SUCH APPROVAL. AT COMPLETION OF THE 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 DRAWINGS.



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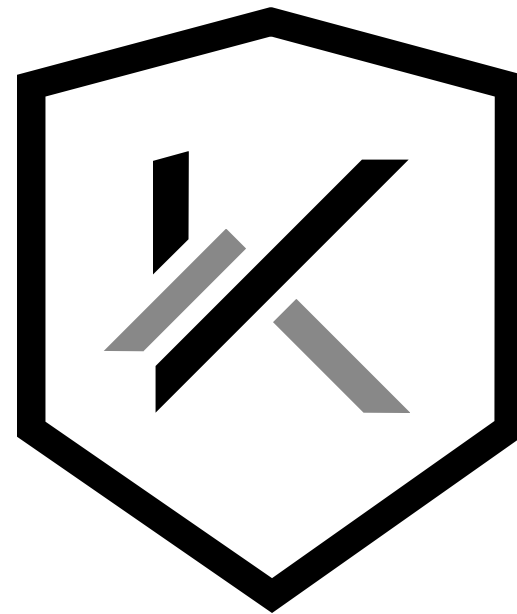
PROJECT #: 7340226

ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION

CONSTRUCTION DOCUMENTS
6.12.2026

SPECIAL INSPECTIONS

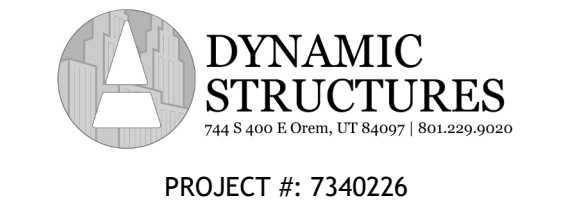
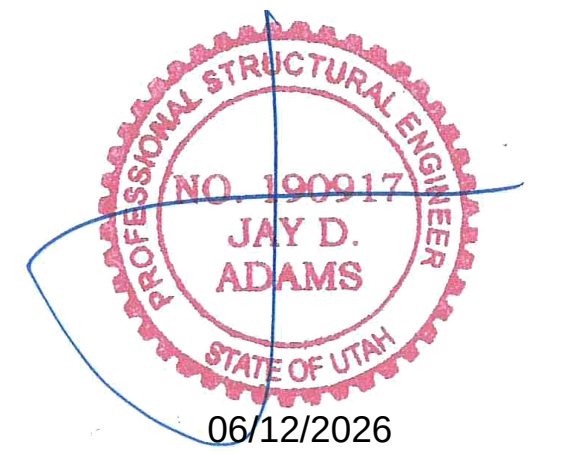
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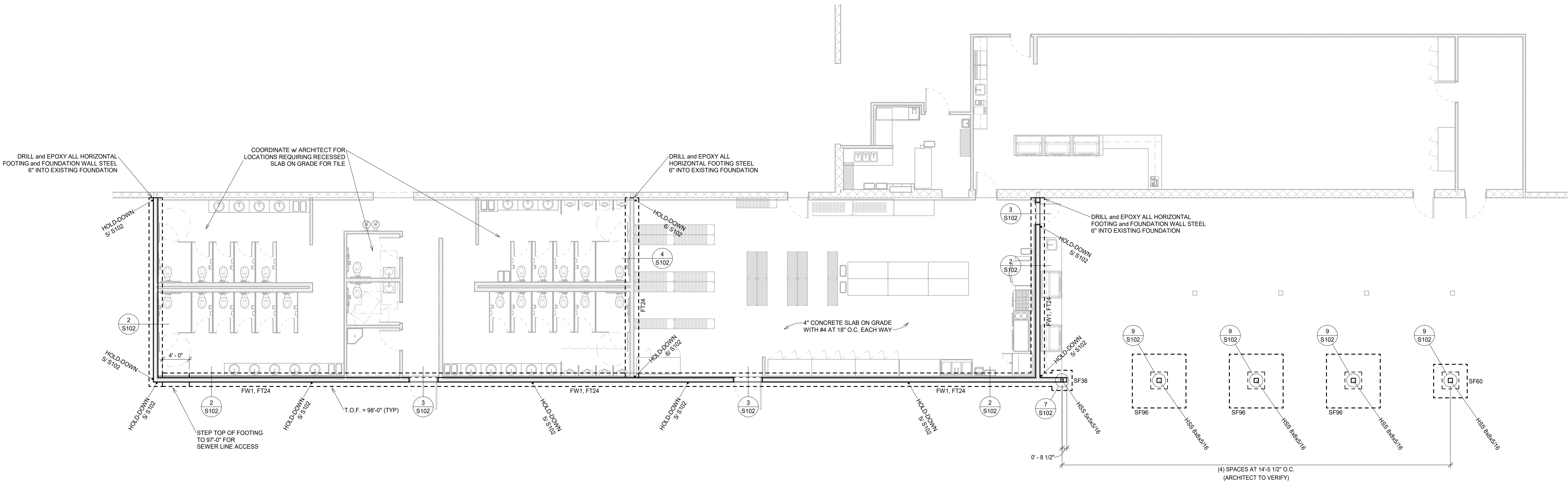
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ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION



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

FOUNDATION WALL SCHEDULE					
MARK	HEIGHT	WIDTH	REINFORCEMENT		
			VERTICAL	HORIZONTAL	PLACEMENT
FW1	4'-0" MAX.	8"	#4 AT 18" O.C.	#4 AT 12" O.C.	CENTERED

- DOWEL VERTICAL BARS INTO FOOTING. DOWELS TO EXTEND INTO WALL FULL WALL HEIGHT or 24" FOR #4 BARS, 44 BAR DIAMETER FOR ALL OTHER BARS.
- PLACE TOP AND BOTTOM BARS WITHIN 4" OF TOP AND BOTTOM OF WALL.
- PLACE REINFORCEMENT IN CENTER OF WALL OR NEAR EACH FACE, AS NOTED.

FOUNDATION NOTES

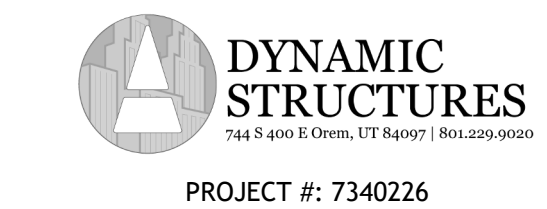
- PROVIDE CONTROL JOINTS IN SLAB AS PER 1/ S102
- SEE S001 FOR ALL GENERAL CONCRETE NOTES
- REFER TO LATERAL PLAN ON S301 AT HOLD-DOWN ANCHORS

FOOTING SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	REINFORCEMENT	
				TRANSVERSE	LONGITUDINAL
FT24	24"	CONT.	10"	-	(3) #4
SF36	36"	36"	12"	(4) #4	(4) #4
SF60	60"	60"	12"	(7) #4	(7) #4
SF96	96"	96"	16"	(9) #5	(9) #5

- CONTINUOUS FOOTINGS SHALL BE CENTERED UNDER WALLS AND SPOT FOOTINGS SHALL BE CENTERED UNDER COLUMNS UNLESS NOTED OTHERWISE.



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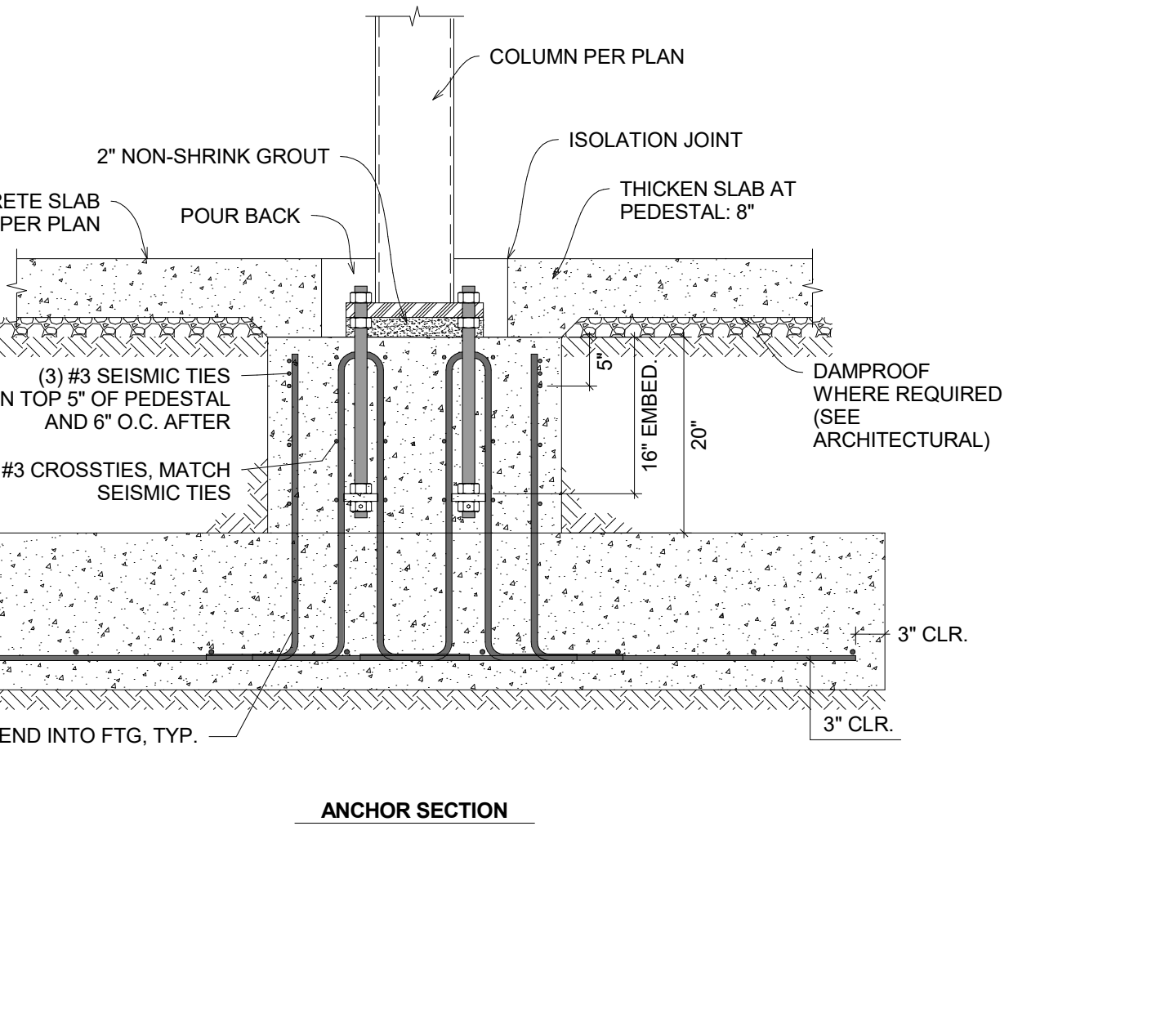
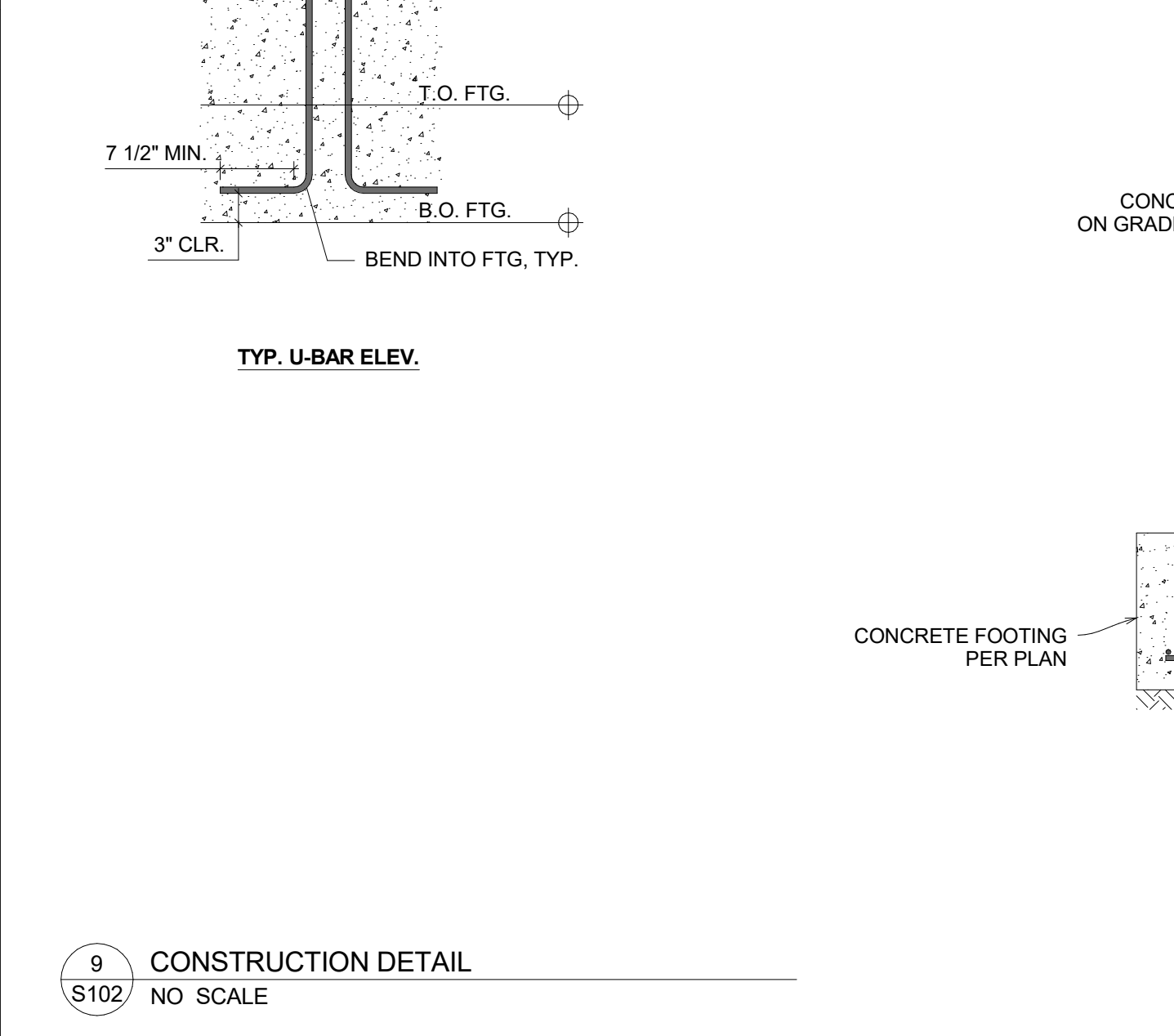
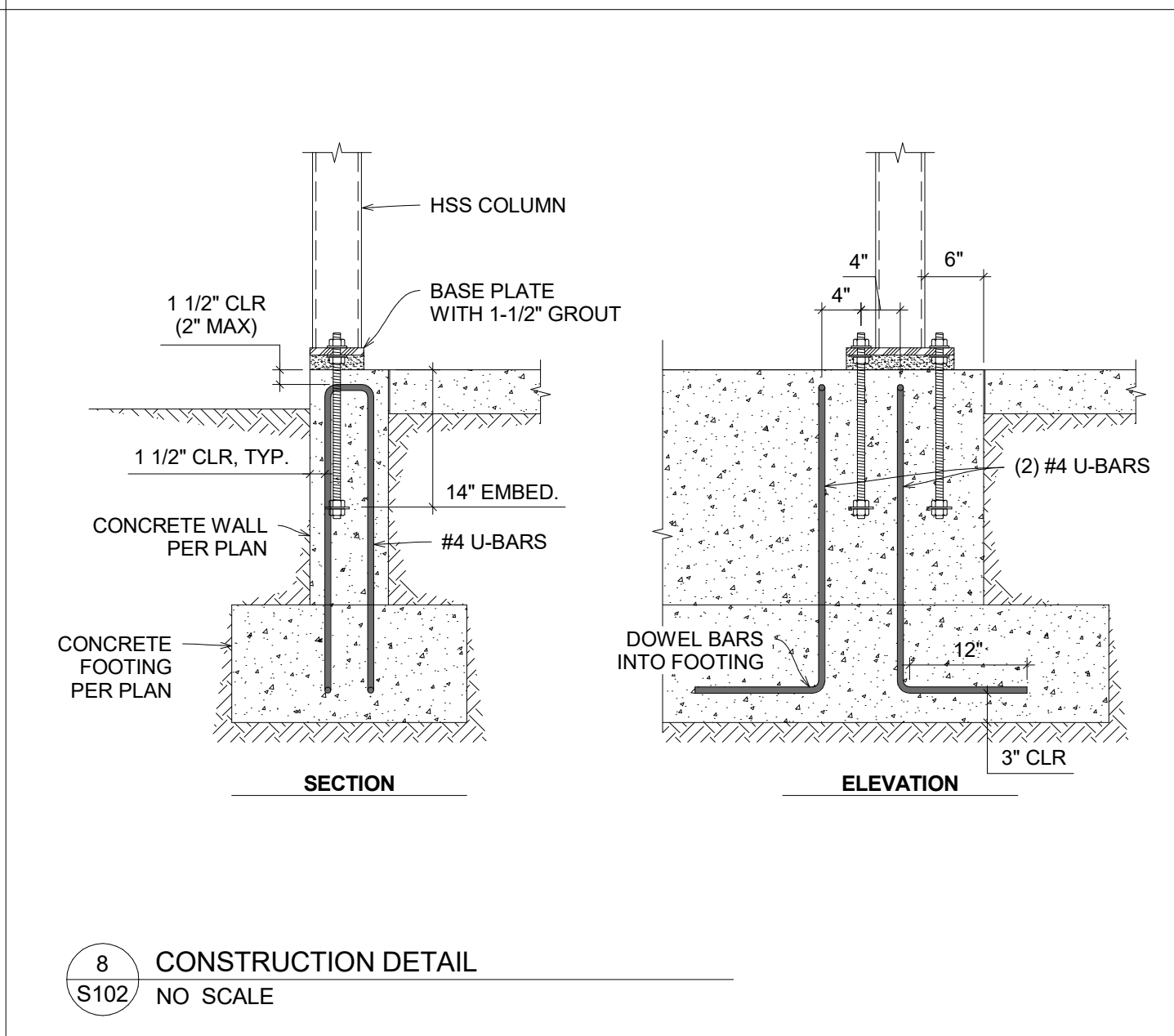
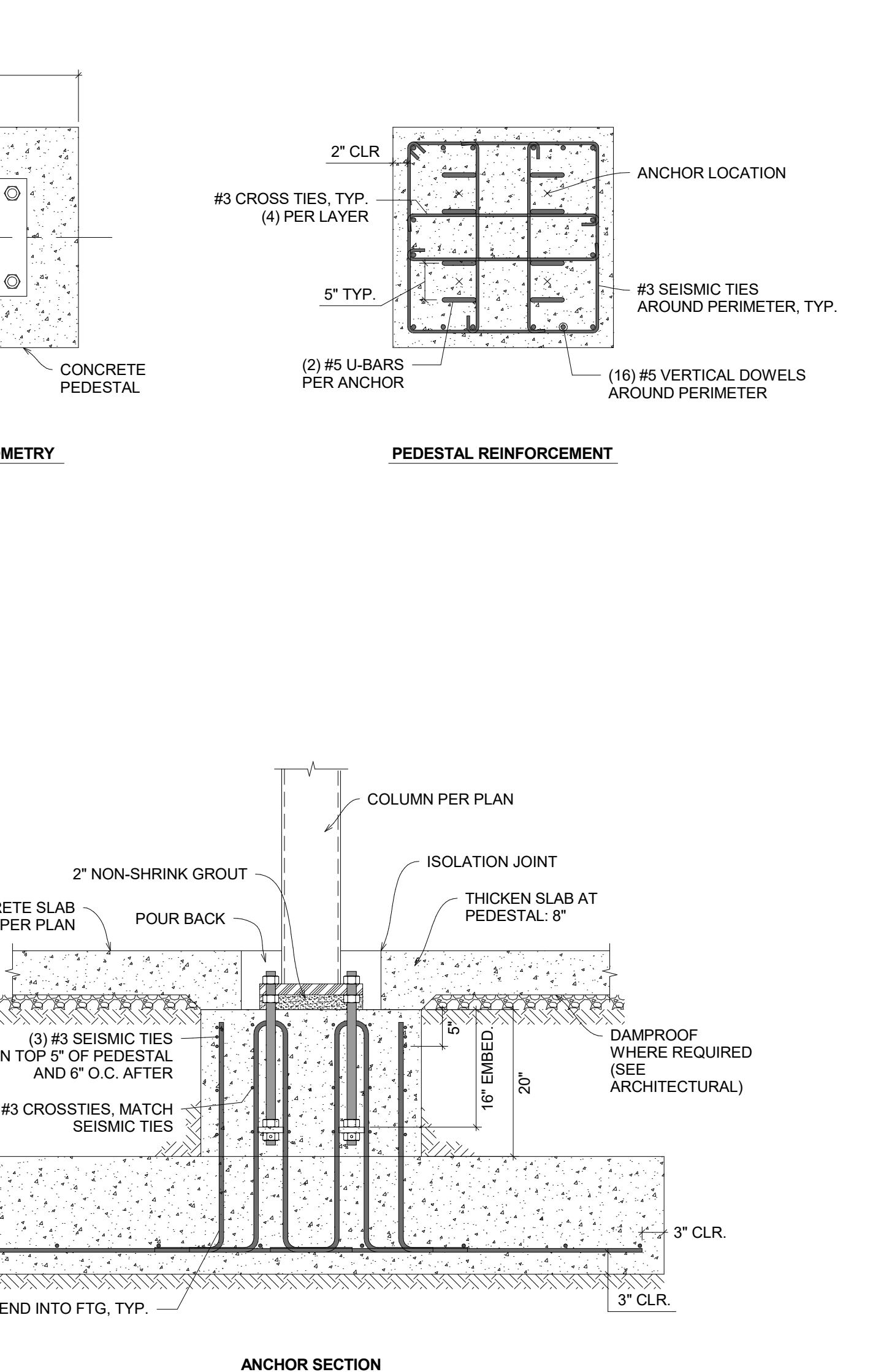
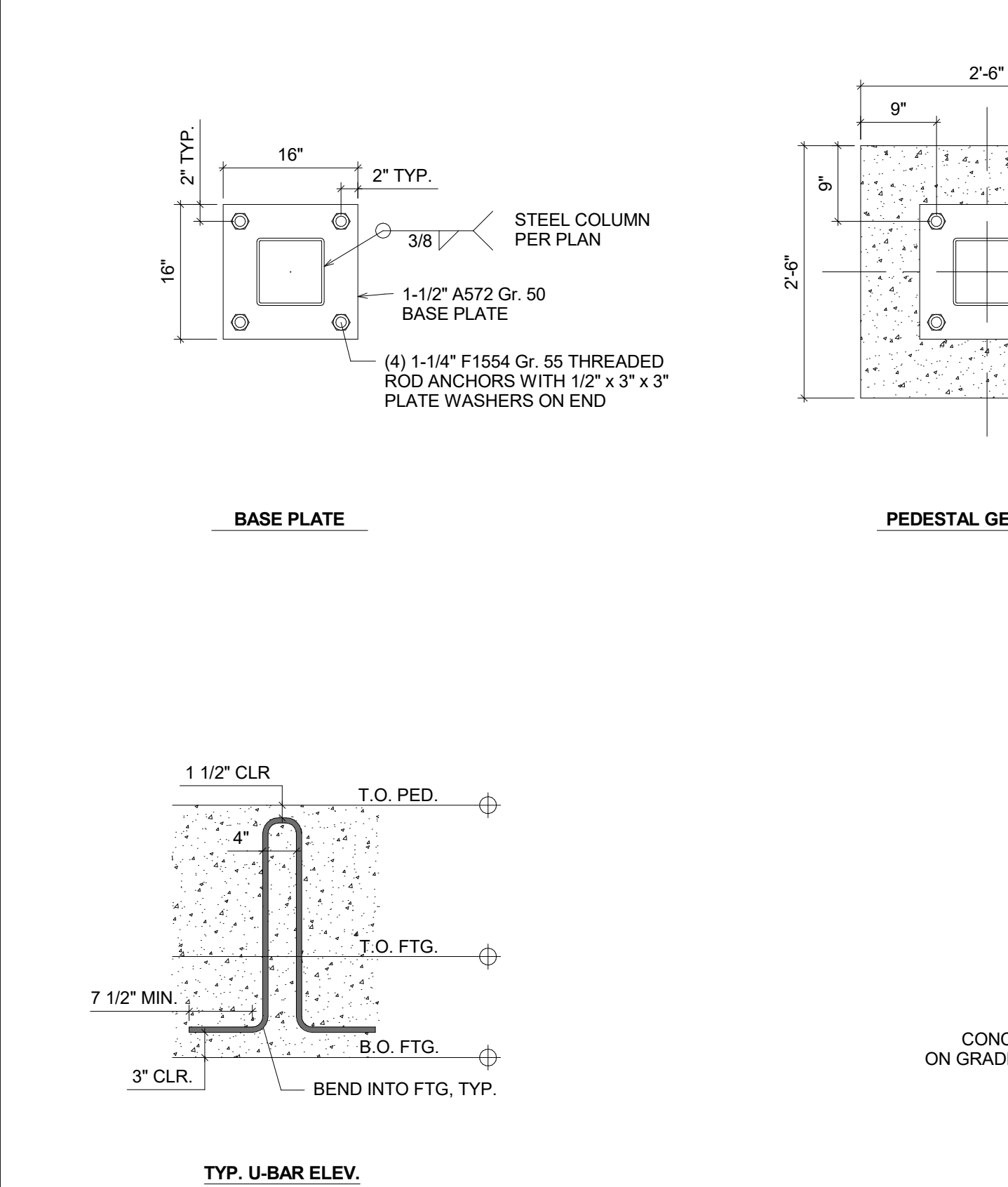
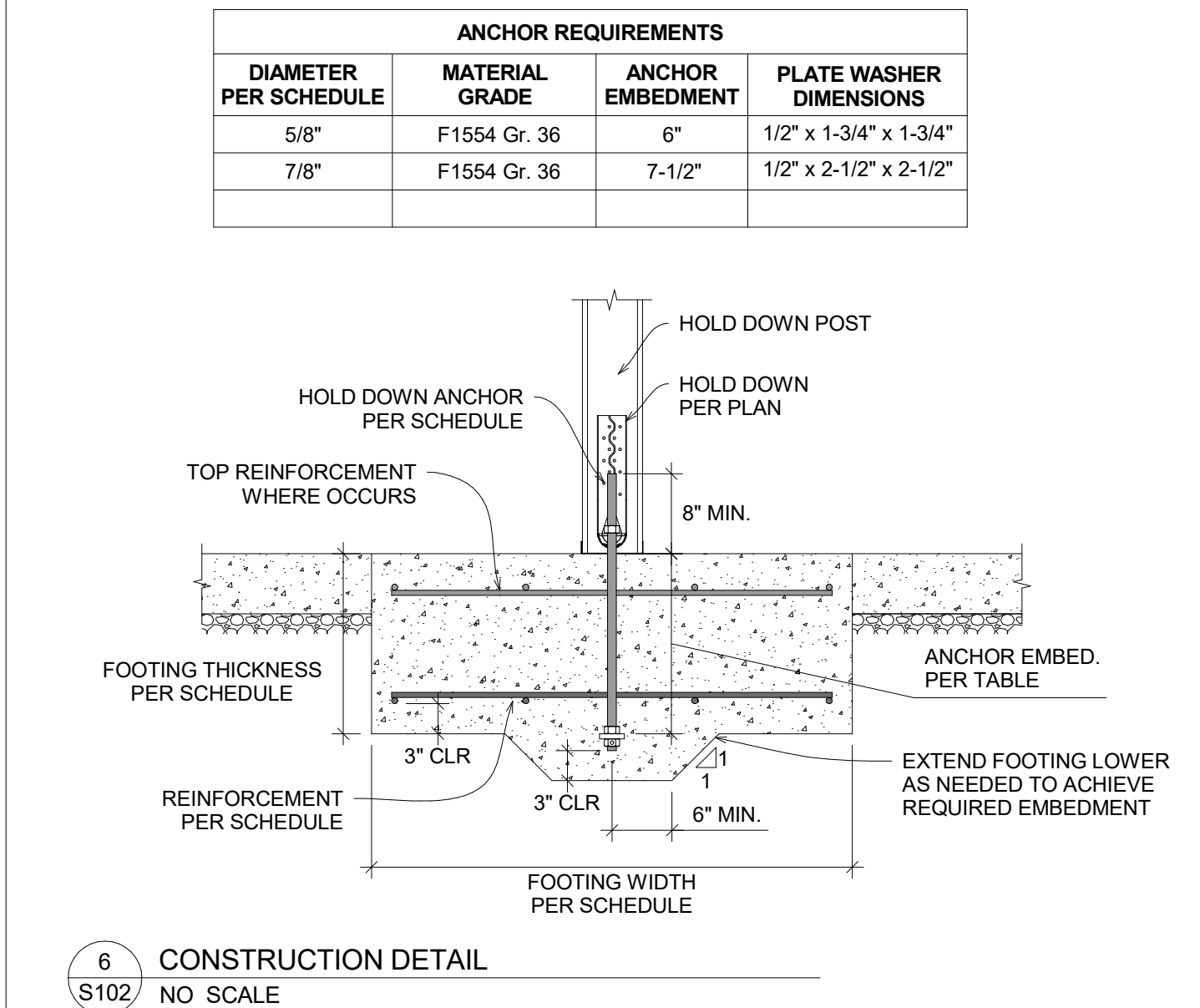
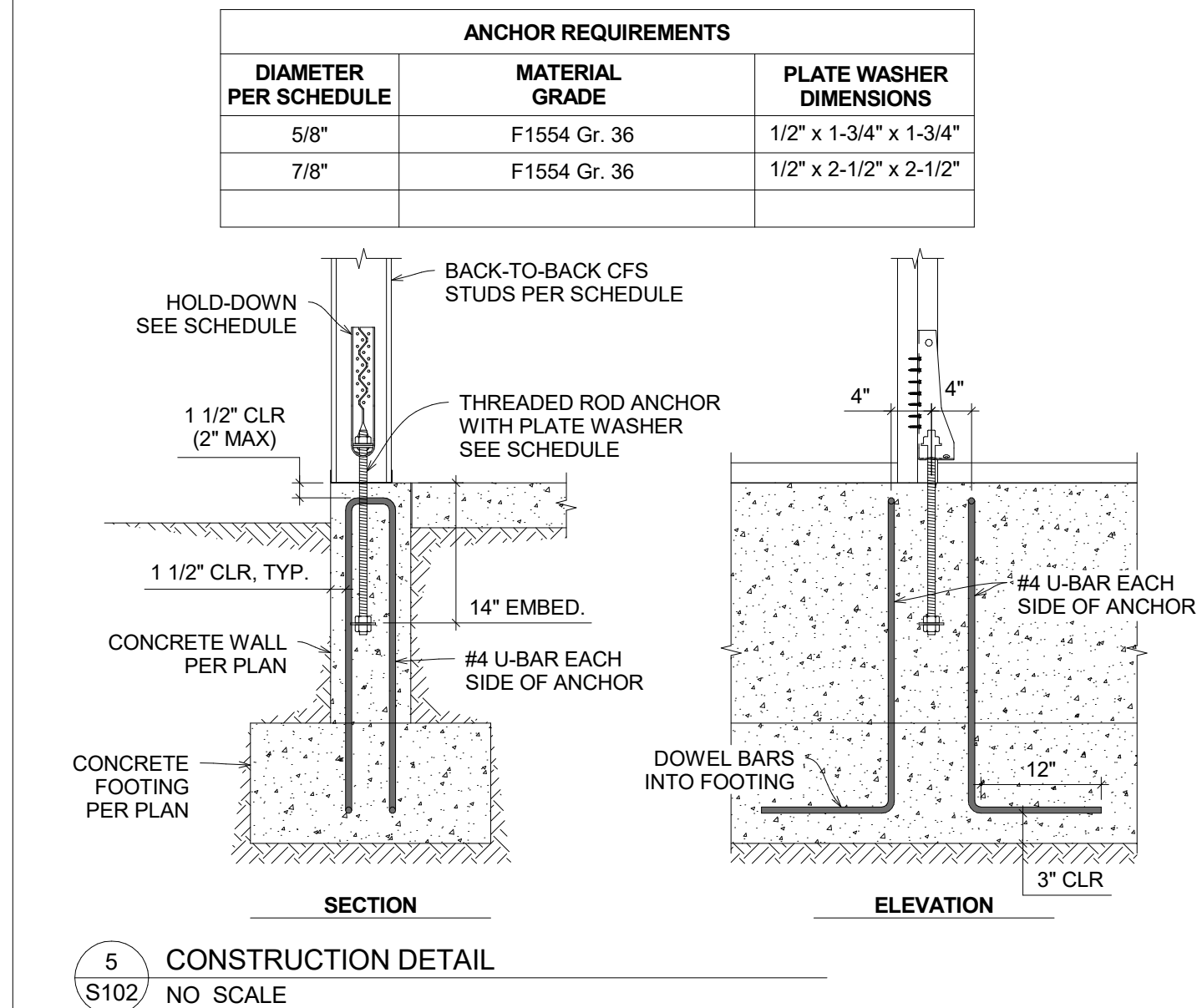


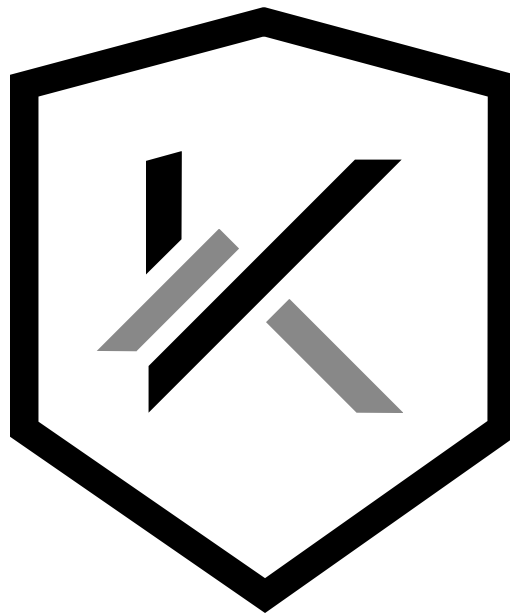
ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION

**CONSTRUCTION
DOCUMENTS
6.12.2026**

CONSTRUCTION DETAILS

S102

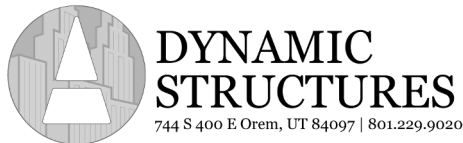
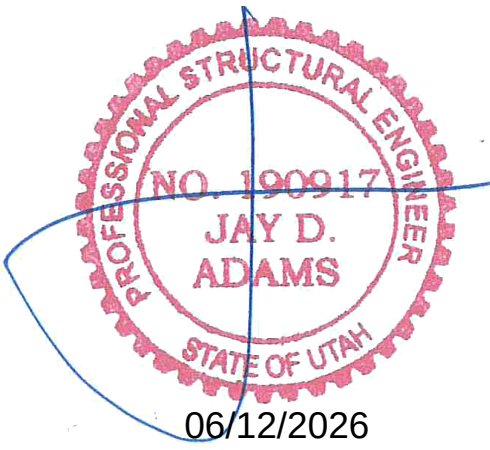




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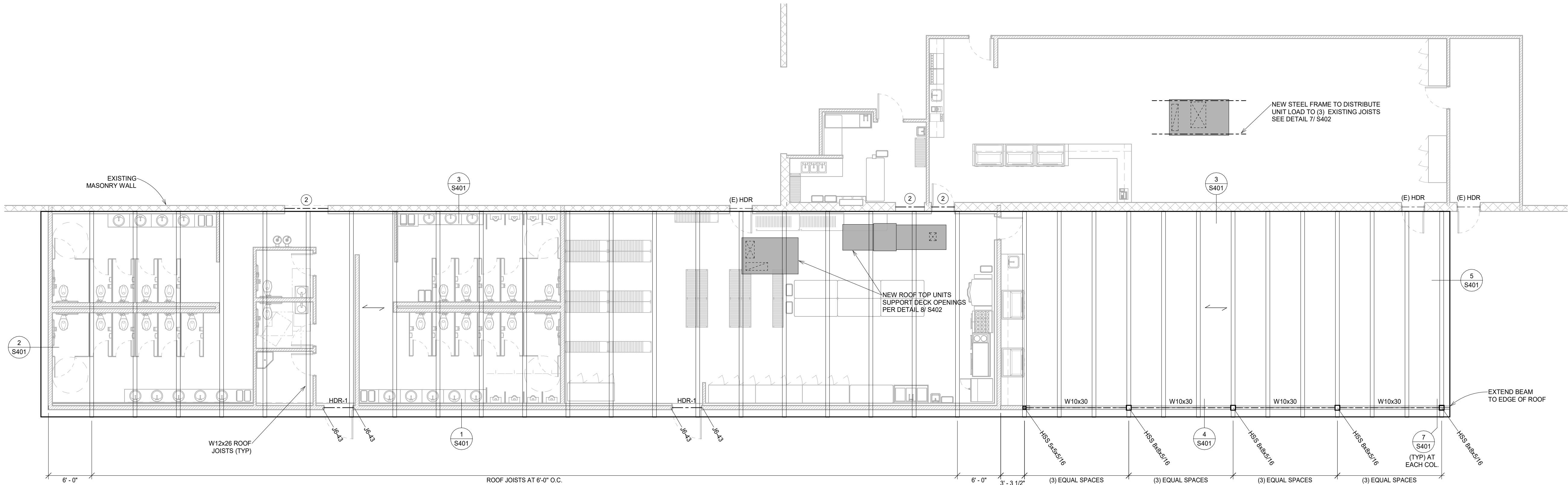
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PROJECT #: 7340226

ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION



1 ROOF FRAMING PLAN 1/8" = 1'-0"

ROOF DECK SCHEDULE										
AREA	DECK				ATTACHMENT					
					SUPPORTS		SIDELAP CONNECTION		SUPPORTS AT PARALLEL CHORDS & COLLECTORS	
	DEPTH	TYPE	GA.	MAX. SPAN	TYPE	PATTERN	TYPE	SPACING	TYPE	SPACING
TYPICAL	1-1/2"	HSB-36	20	6'-0"	3/4" dia. PUDDLE WELDS	36/4	1-1/2" TOP ARC SEAM WELD	12" O.C.	3/4" dia. PUDDLE WELDS	9" O.C.

- AN EQUIVALENT ROOF DECK MAY BE USED, THE FOLLOWING REQUIREMENTS MUST BE MET:
MIN. SHEAR CAPACITY = 1724 PLF (LRFD)
MIN. SHEAR STIFFNESS, G' = 27 KLF
- MECHANICAL FASTENERS MAY BE USED. SUBMIT DESIGN FOR APPROVAL
- BOTH ENDS BUTTED w/ 2" MIN. BEARING
- ALL DECK SHALL BE 3-SPAN CONTINUOUS MINIMUM. IN AREAS WHERE 3-SPAN CONDITIONS ARE NOT POSSIBLE, THE CONTRACTOR SHALL PROVIDE HEAVIER GAUGE DECK AS REQUIRED TO PROVIDE THE EQUIVALENT LOADING OF THE SPECIFIED DECK UNDER A 3-SPAN CONDITION
- SUPPORT WELDS AT INTERLOCKING SIDELAPS MAY BE 3/8" x 1-1/4" ARC SEAM WELDS IN LIEU OF ARC SPOT WELDS

LIGHT GAUGE HEADER SCHEDULE		
MARK	BOXED HEADER	
	STUDS	TRACKS
HDR1	(2) 600S162-43	(2) 600T125-43

LIGHT GAUGE JAMB SCHEDULE		
MARK	HEADER SUPPORTS	
	JAMB STUDS	
J6-43	(2) 600S162-43	

WHERE JAMB STUDS ARE UNMARKED ON PLAN, J6-43 APPLIES

ALL JAMB STUDS AT "BACK-TO-BACK" CONFIGURATION
UNLESS MARKED OTHERWISE

COORDINATE CHORD STUDS WITH LATERAL PLAN.
CHORD STUDS GOVERN OVER JAMB STUDS UNLESS NOTED OTHERWISE

SEE DETAIL 1/ S402 FOR TYPICAL LIGHT GAGE FRAMING REQUIREMENTS

ROOF FRAMING NOTES

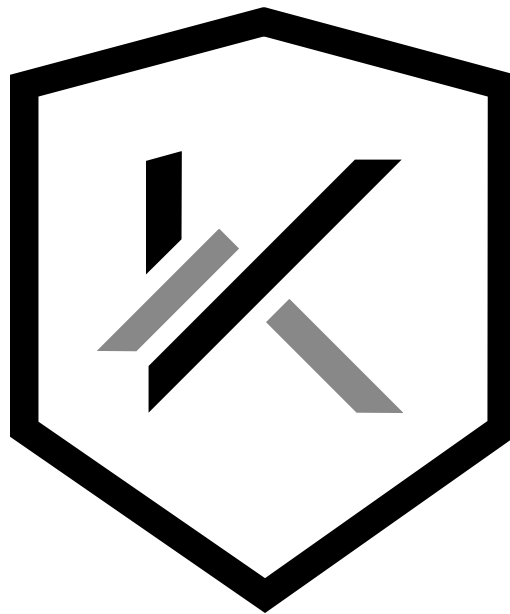
- (TYP) CFS WALL STUDS: 600S162-43 (18 Ga.) AT 16" O.C.
(TYP) TOP TRACK: 600T125-43 w/ HSS6x2x1/4
(TYP) BOTTOM TRACK: 600T125-43
SEE TYPICAL CFS DETAILING ON SHEET S402

SEE SHEET S301 FOR FRAMING REQUIREMENTS
AT FLAT STRAP BRACED WALLS
- AT NEW OPENINGS IN EXISTING MASONRY
REINFORCE WALL PER DETAIL 9/ S401

CONSTRUCTION
DOCUMENTS
6.12.2026

ROOF FRAMING PLAN

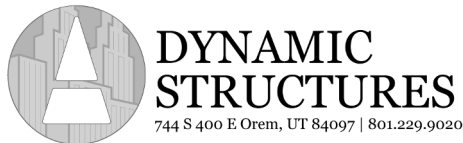
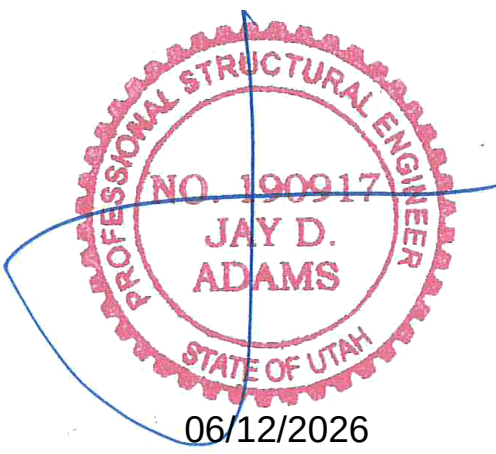
S201



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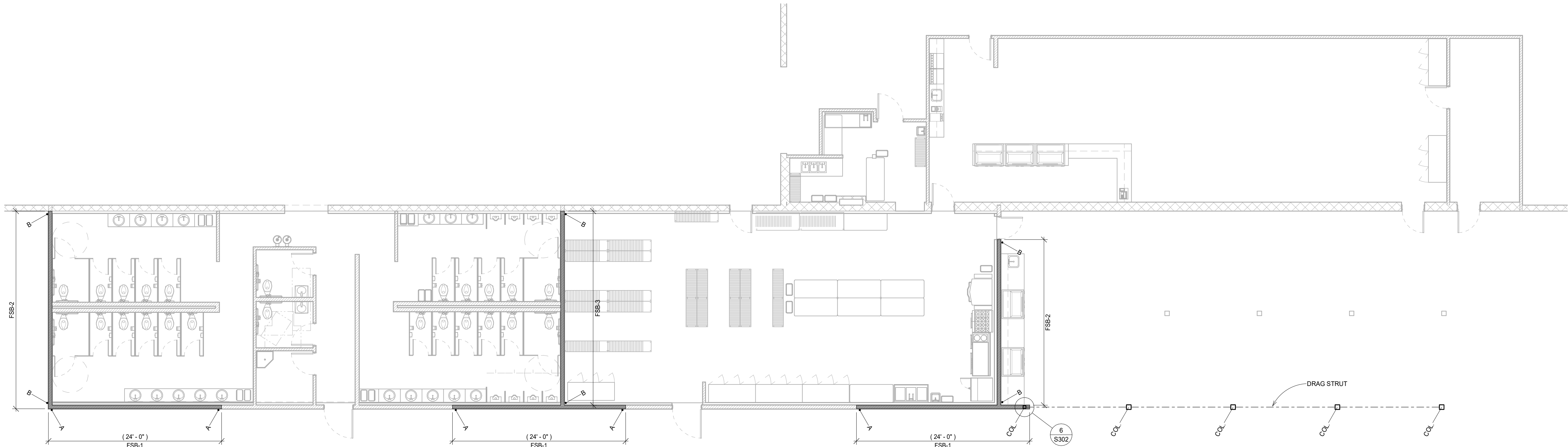
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PROJECT #: 7340226

ROCKY
MOUNTAIN ATV -
KITCHEN AND
BATHROOM
EXPANSION



1 LATERAL PLAN
1/8" = 1'-0"

FLAT STRAP BRACED WALL													
MARK	STRAP LOCATION	STRAP WIDTH	STRAP GAUGE				WALL STUDS	SPACING	CHORD STUDS	TOP TRACK ASSEMBLY	FASTENERS	BOTTOM TRACK	FOUNDATION ATTACHMENT
				STRAP TO GUSSET	GUSSET VERTICAL	GUSSET HORIZONTAL							
FSB-1	BOTH SIDES	4"	16 Ga.	(20) #12 SCREWS	(13) #12 SCREWS	(26) #12 SCREWS	600S162-43 (18 Ga.)	16" O.C.	(2) 600S200-54 (16 Ga.)	600T250-54 (16 Ga.) & HSS 6x2x1/4	(2) ROWS OF PINS AT 18" O.C.	600T250-68 (14 Ga.)	5/8" DIA. x 4" TITEN HD SCREW ANCHORS AT 32" O.C.
FSB-2	BOTH SIDES	4"	16 Ga.	(22) #12 SCREWS	(13) #12 SCREWS	(26) #12 SCREWS	600S162-43 (18 Ga.)	16" O.C.	(2) 600S200-54 (16 Ga.)	600T250-54 (16 Ga.) & HSS 6x2x1/4	(2) ROWS OF PINS AT 12" O.C.	600T250-97 (12 Ga.)	5/8" DIA. x 4" TITEN HD SCREW ANCHORS AT 24" O.C.
FSB-3	BOTH SIDES	6"	16 Ga.	(34) #12 SCREWS	(16) #12 SCREWS	(32) #12 SCREWS	600S162-43 (18 Ga.)	16" O.C.	(2) 600S200-68 (14 Ga.)	600T250-54 (16 Ga.) & HSS 6x2x1/4	(2) ROWS OF PINS AT 12" O.C.	600T250-97 (12 Ga.)	5/8" DIA. x 4" TITEN HD SCREW ANCHORS AT 16" O.C.

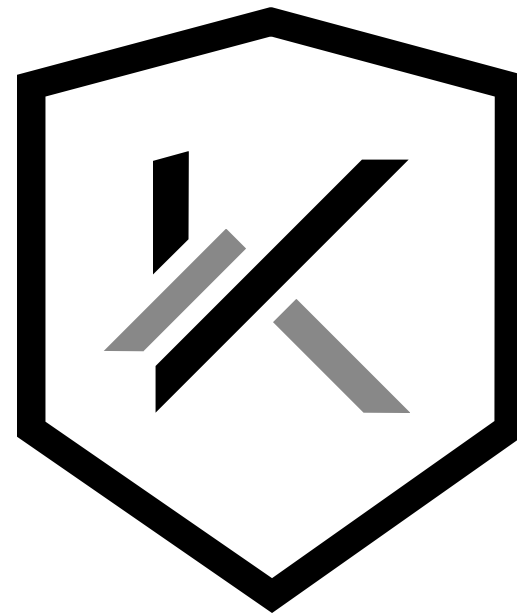
1. SEE DETAIL 1/ S302 FOR FLAT STRAP BRACED WALL REQUIREMENTS

HOLD-DOWN SCHEDULE				
MARK	HOLD-DOWN	STUD ATTACHMENT	ANCHORS	ANCHOR NOTES
A	S/HDU6	(12) #14 SCREWS	5/8" DIA.	SEE DETAIL 3/ S302
B	S/HDU9	(18) #14 SCREWS	7/8" DIA.	SEE DETAIL 3/ S302

CONSTRUCTION
DOCUMENTS
6.12.2026

LATERAL PLAN

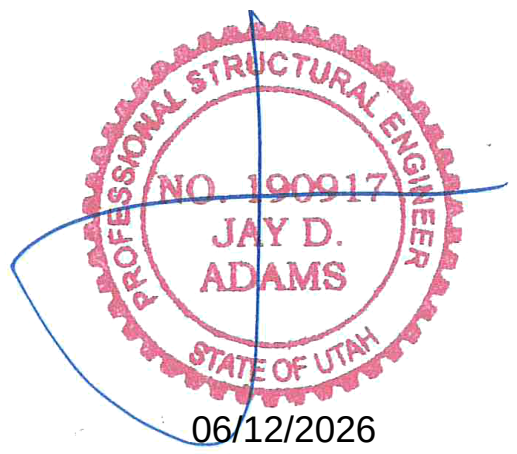
S301



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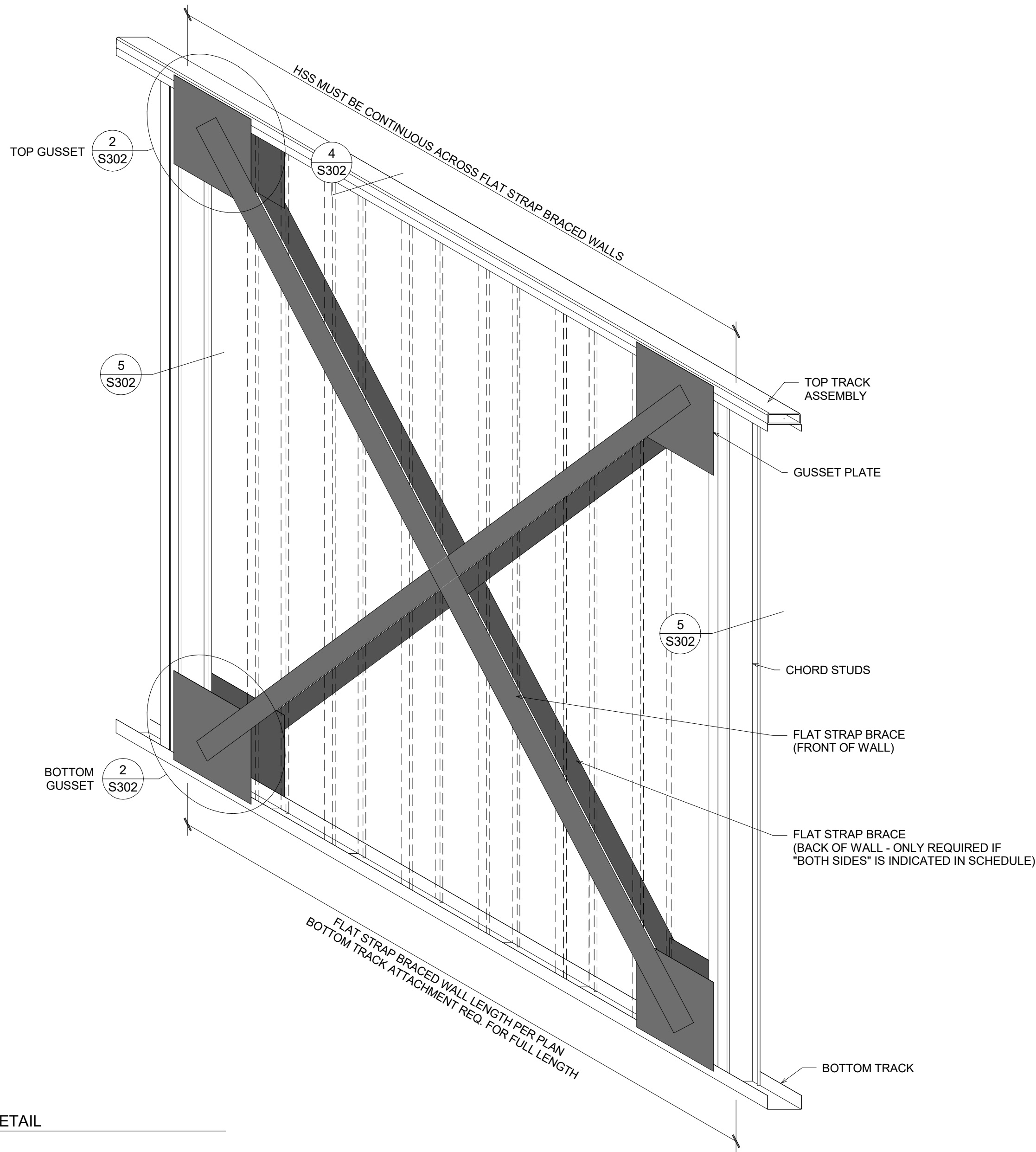
DYNAMIC
STRUCTURES
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PROJECT #: 7340226

ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION

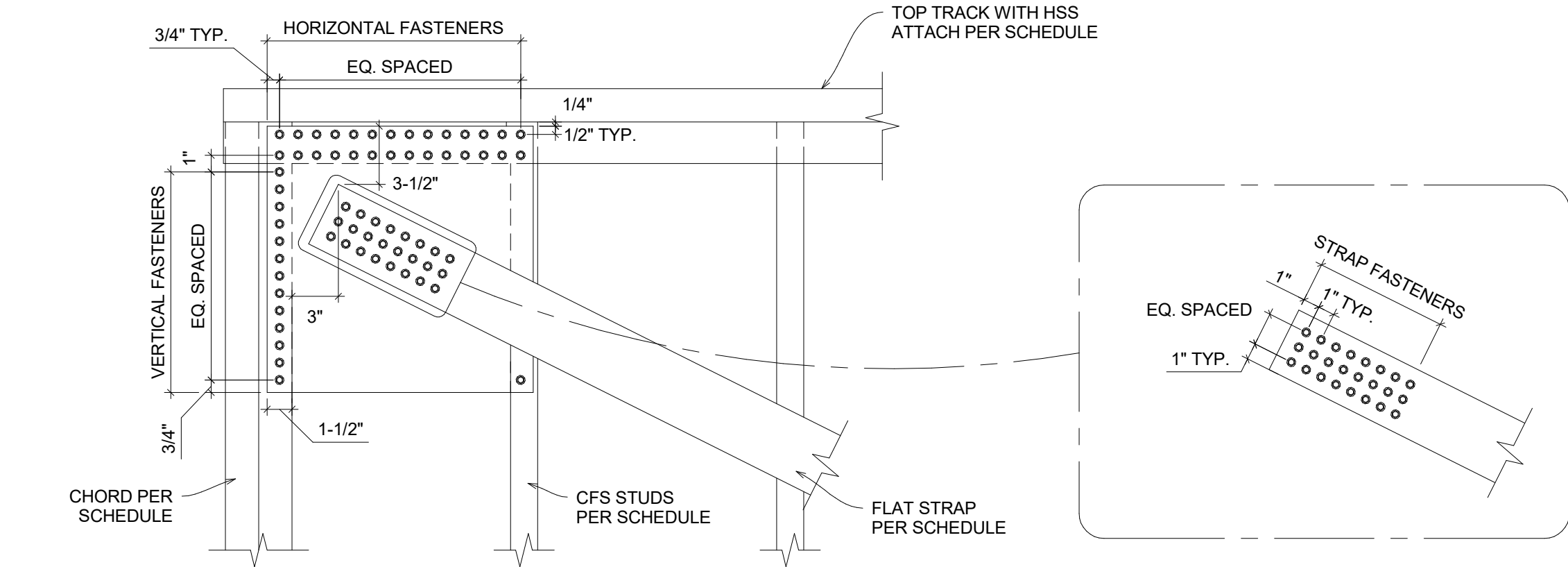
**CONSTRUCTION
DOCUMENTS**
6.12.2026

CONSTRUCTION DETAILS

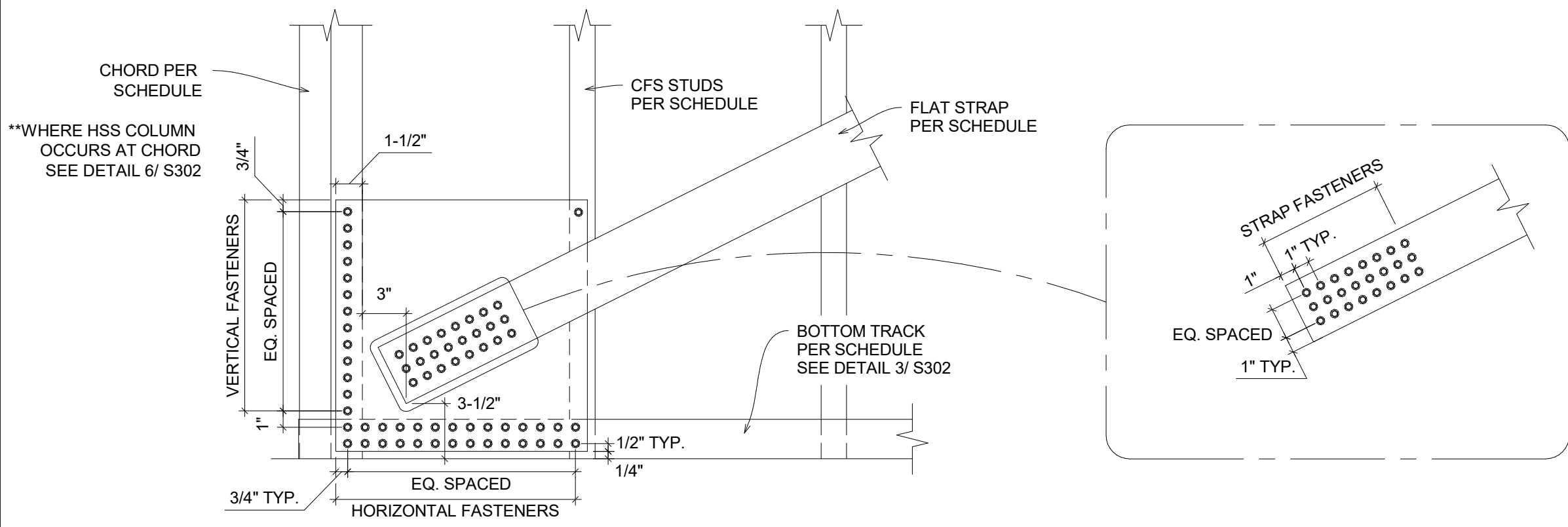
S302



1 CONSTRUCTION DETAIL
S302 NO SCALE

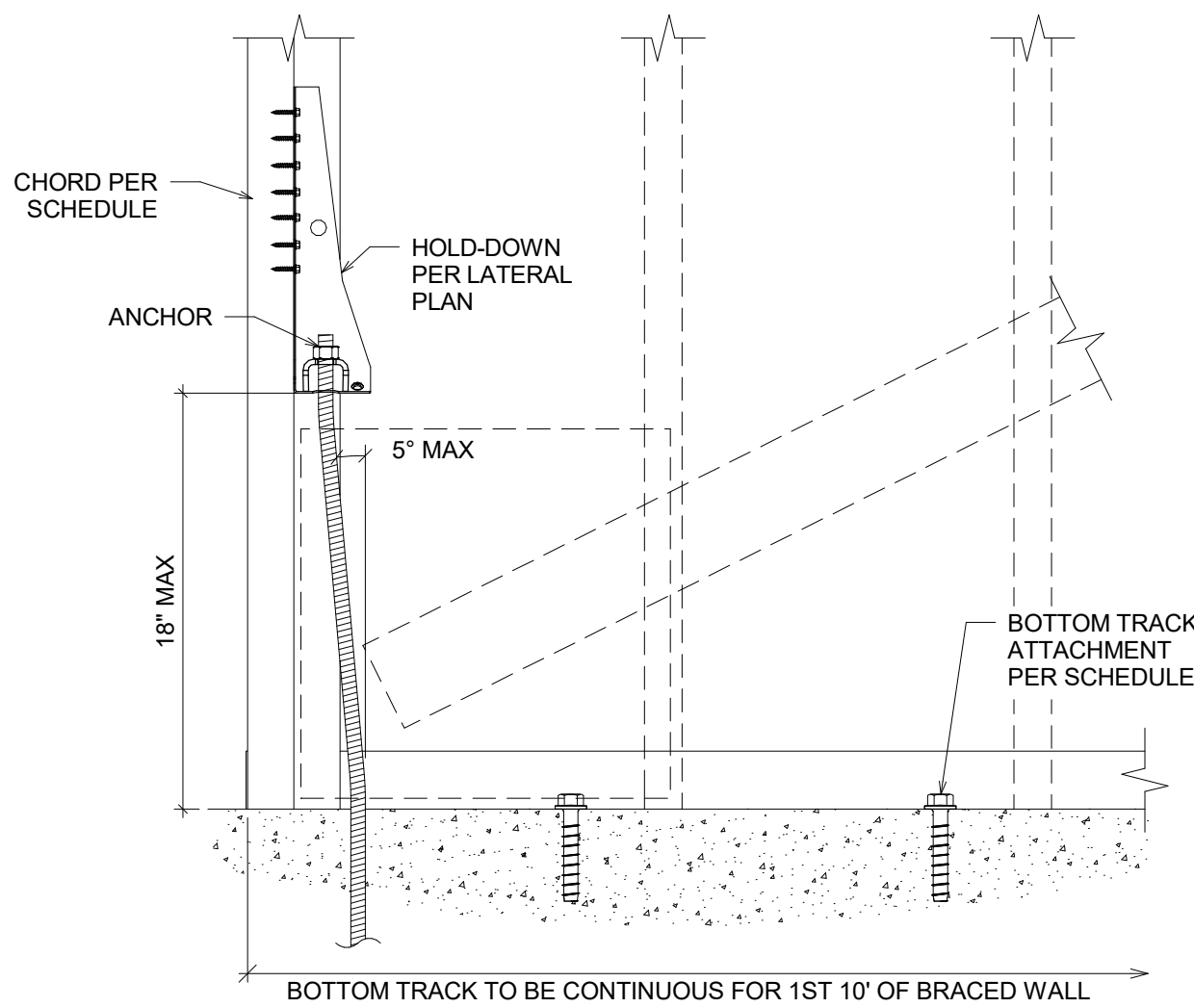


TOP GUSSET PLATE

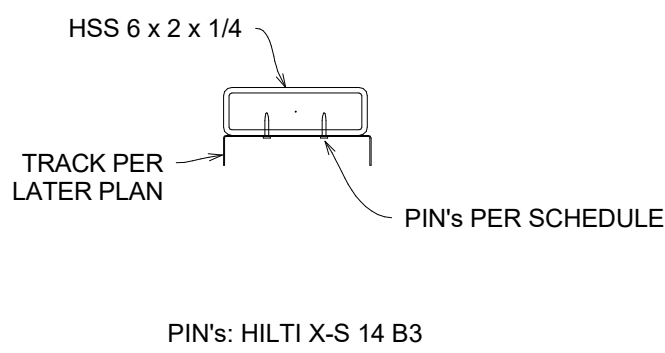


BOTTOM GUSSET PLATE

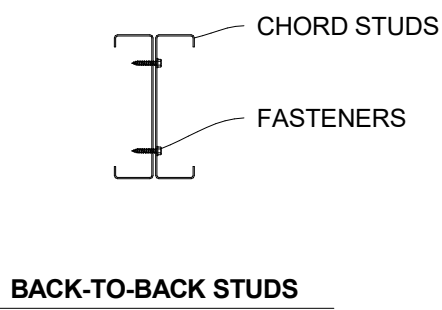
- NOTES: (APPLICABLE TO BOTH TOP AND BOTTOM GUSSET)**
1. 16" x 16" GUSSET PLATES (MATCH Ga. OF STRAP)
 2. MINIMUM 3/4" SPACING BETWEEN FASTENER ROWS OR COLUMNS
 3. WELDED OPTION AVAILABLE UPON REQUEST
 4. PRETENSION SLACK OUT OF FLAT STRAP BEFORE FASTENING



3 CONSTRUCTION DETAIL
S302 NO SCALE



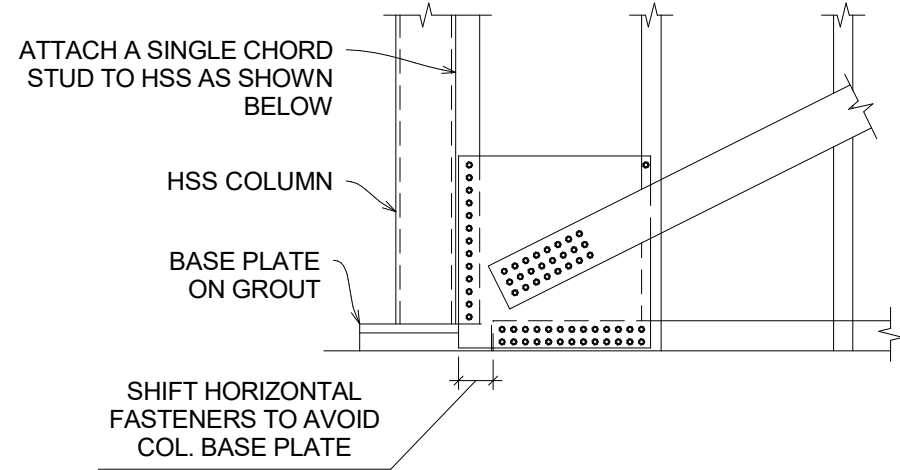
4 CONSTRUCTION DETAIL
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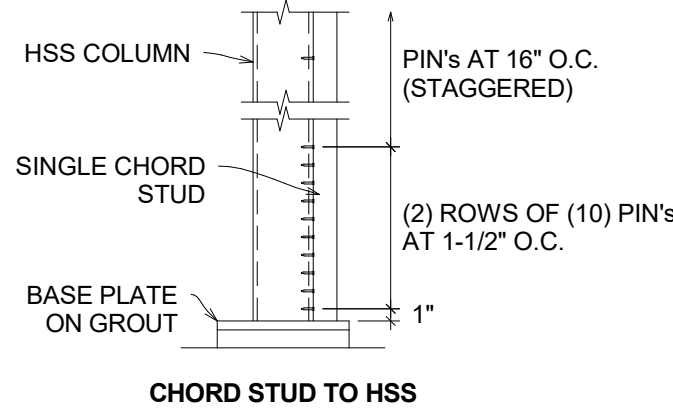
- NOTES:**
1. WEB FASTENERS; (2) ROWS #10 SCREWS AT 12" O.C.
 2. FASTENERS REQUIRED FOR FULL LENGTH OF MEMBER
 3. DO NOT SCREW THROUGH NARROW STIFFENING LEG OF STUD SECTION

5 CONSTRUCTION DETAIL
S302 NO SCALE

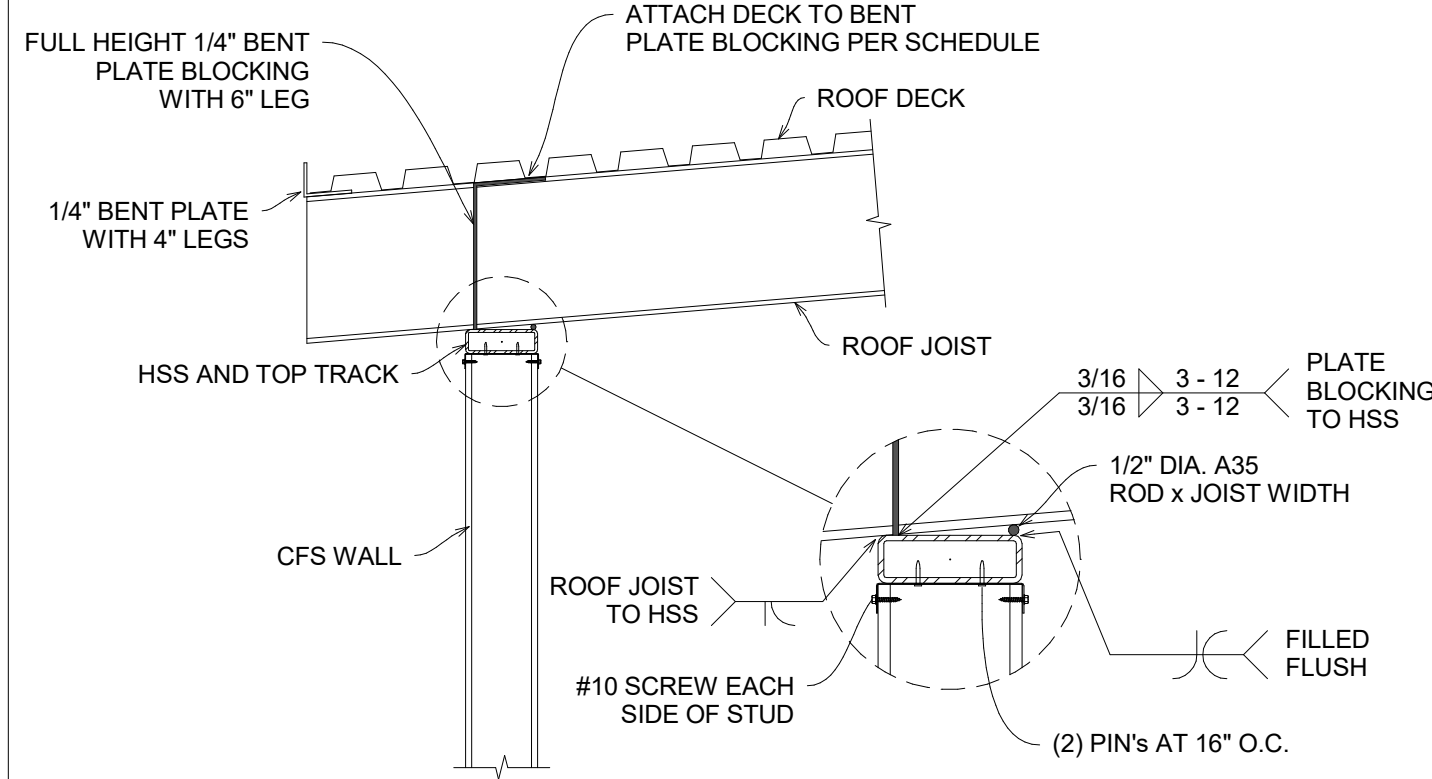
MATCH BOTTOM GUSSET OF DETAIL 2/ S302 EXCEPT AS NOTED



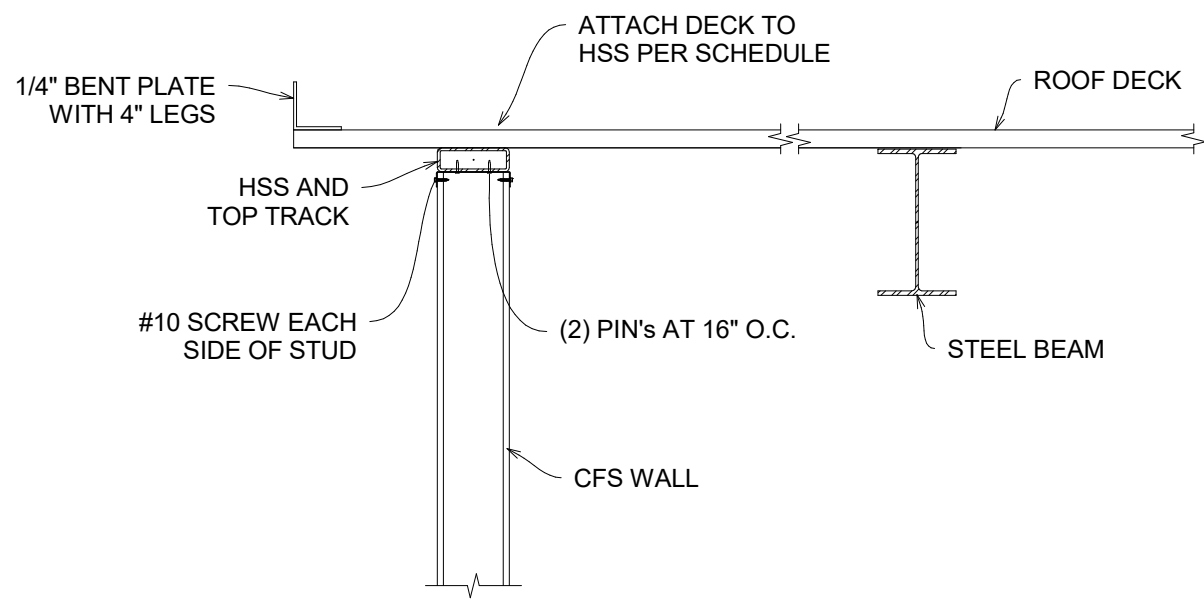
- NOTE:**
- WELDED GUSSET PLATE OPTION
AVAILABLE ON REQUEST



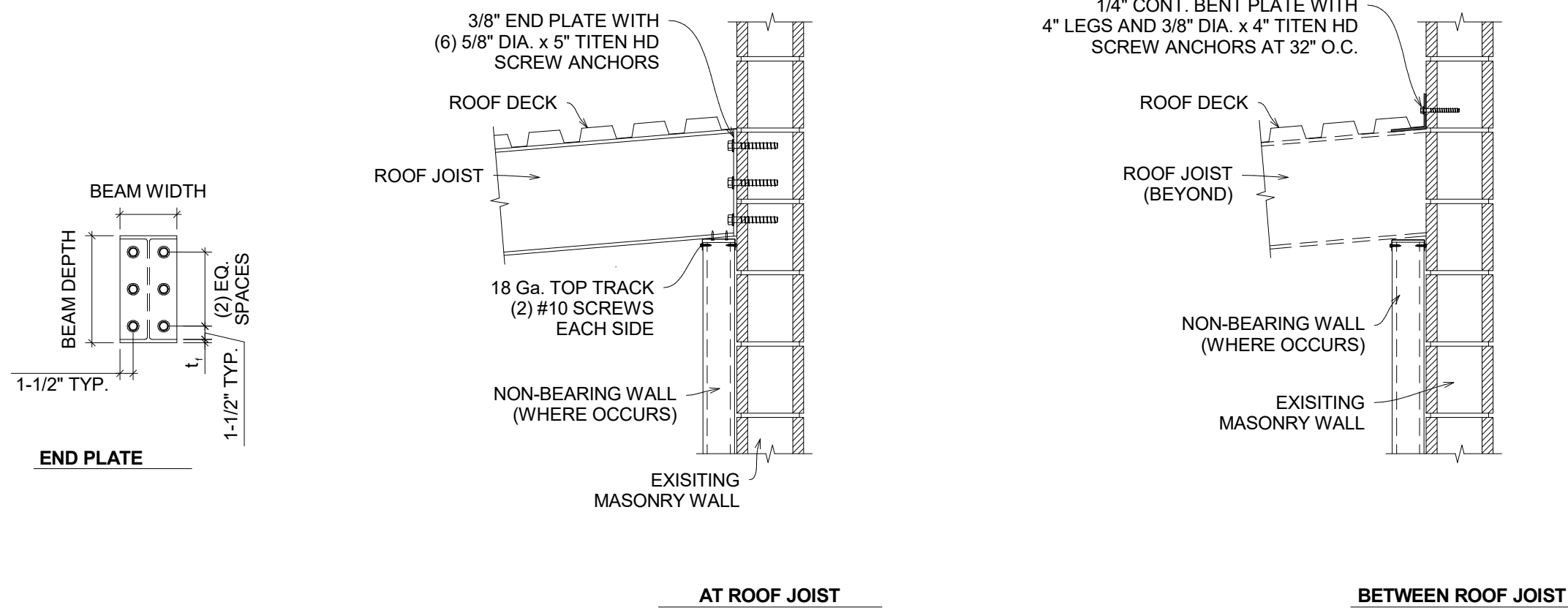
6 CONSTRUCTION DETAIL
S302 NO SCALE



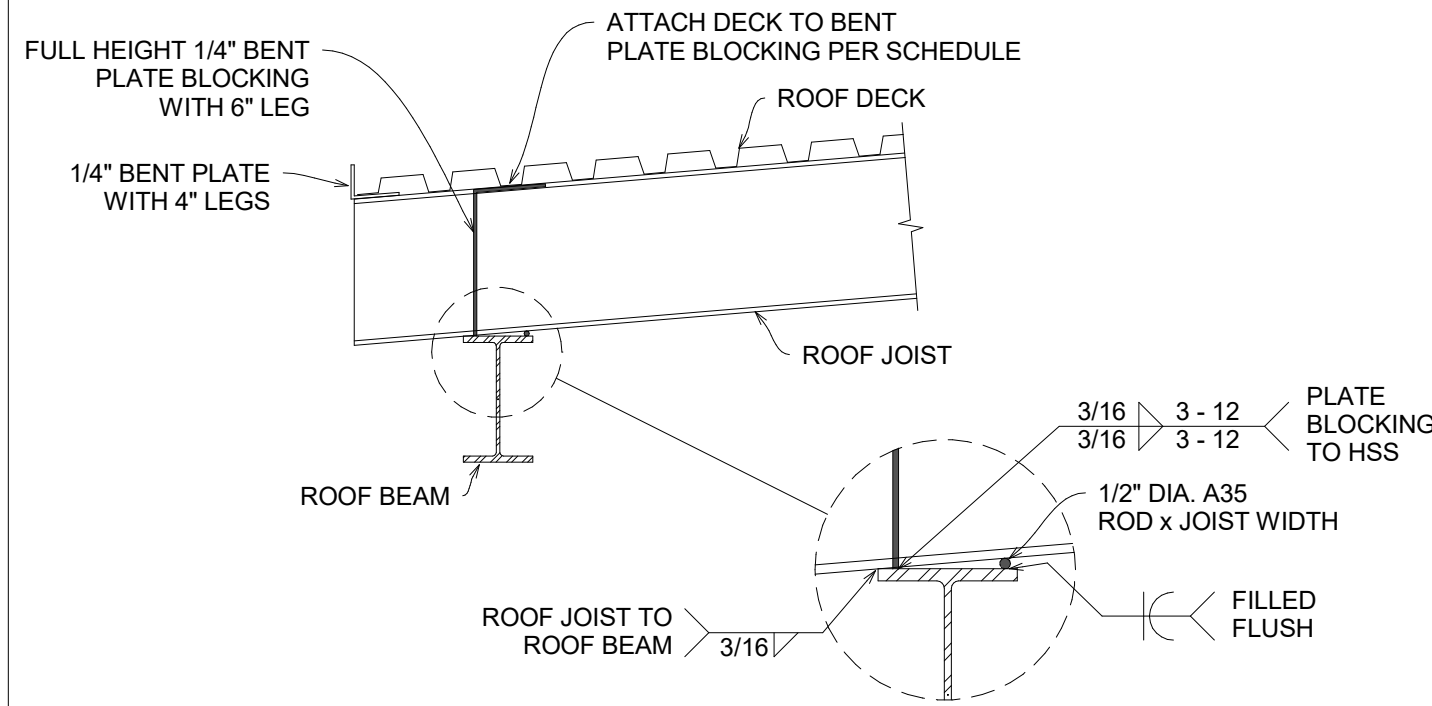
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S401 NO SCALE



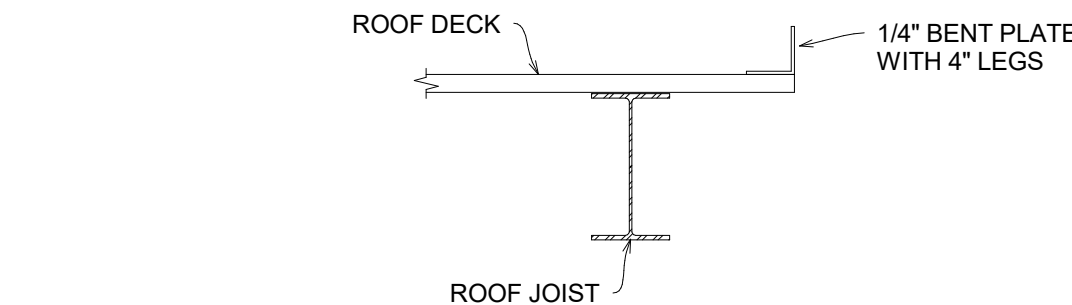
2 CONSTRUCTION DETAIL
S401 NO SCALE



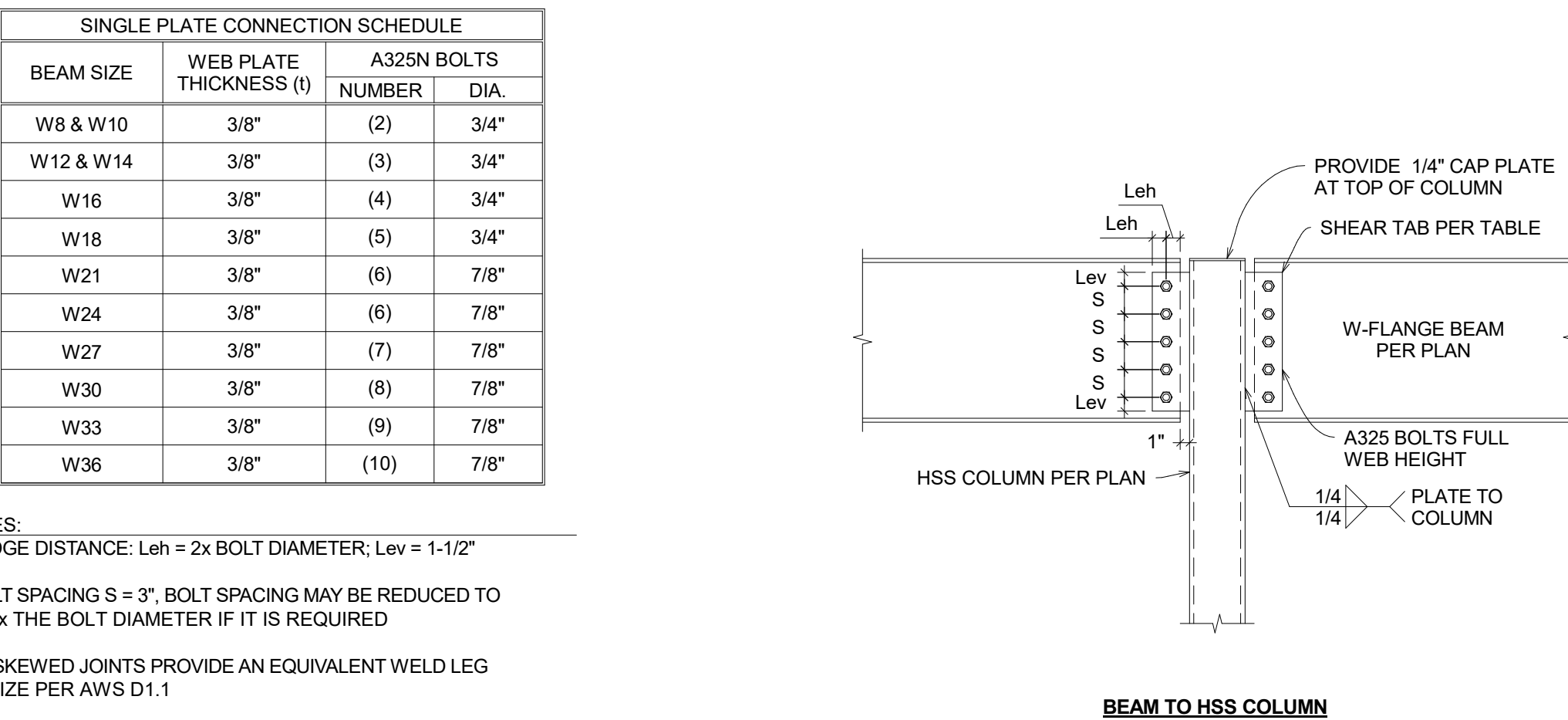
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S401 NO SCALE



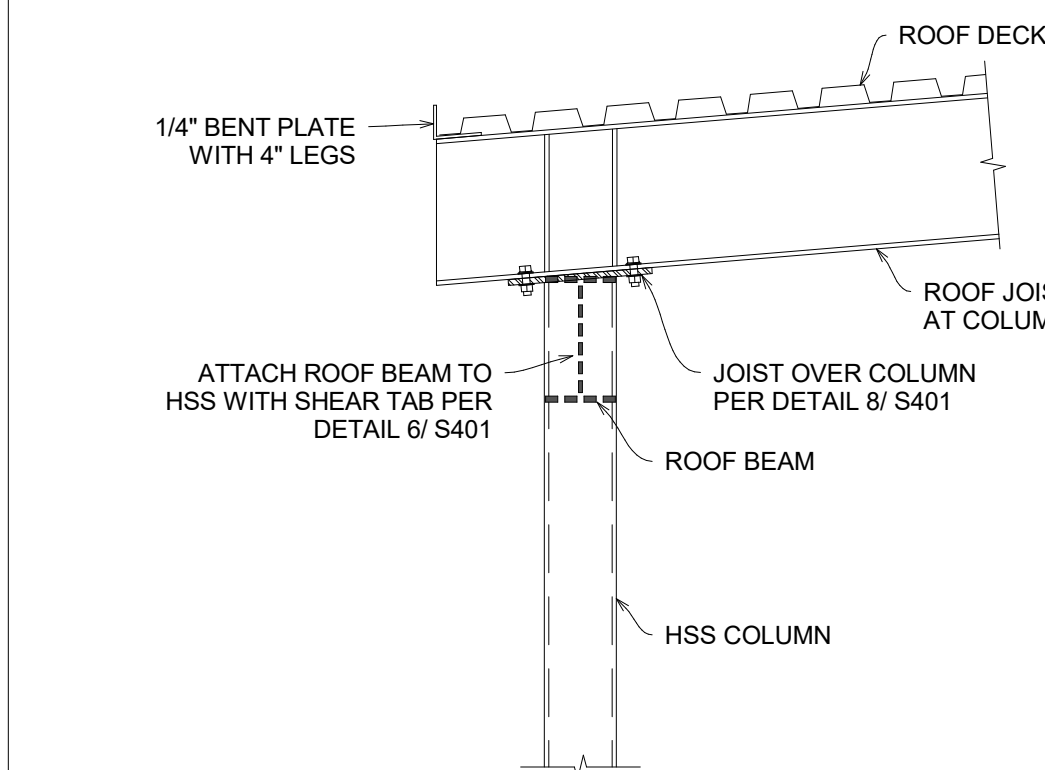
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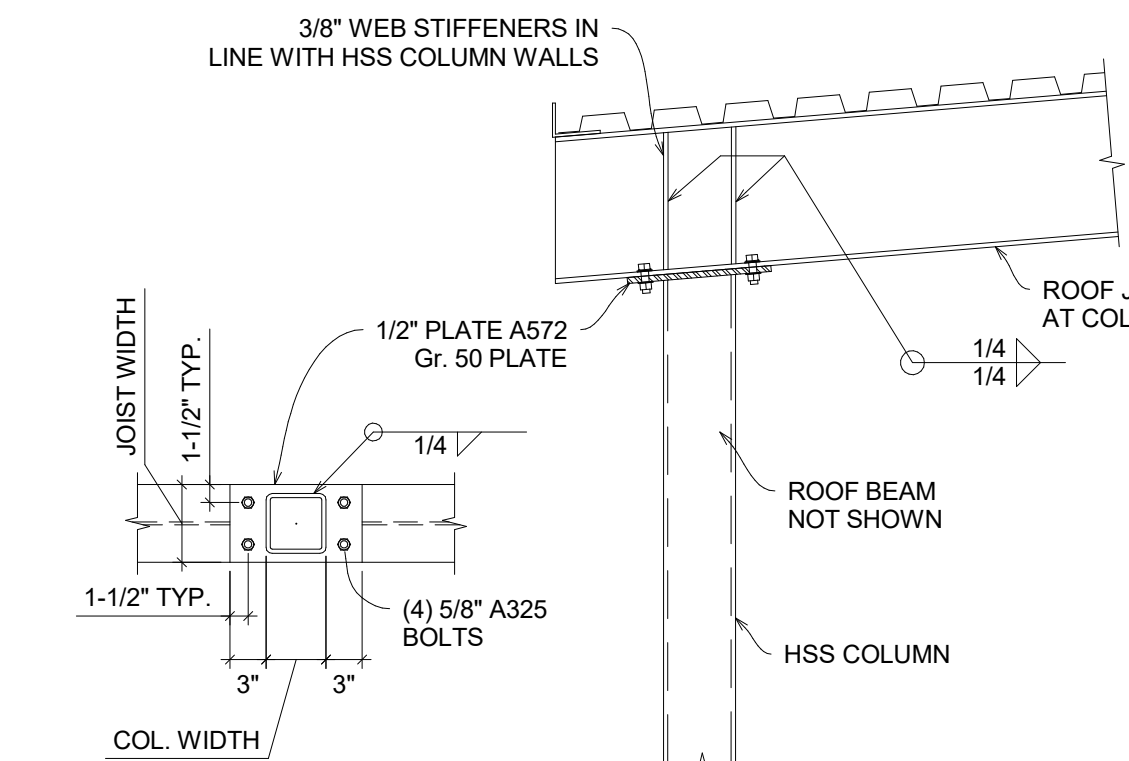
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S401 NO SCALE



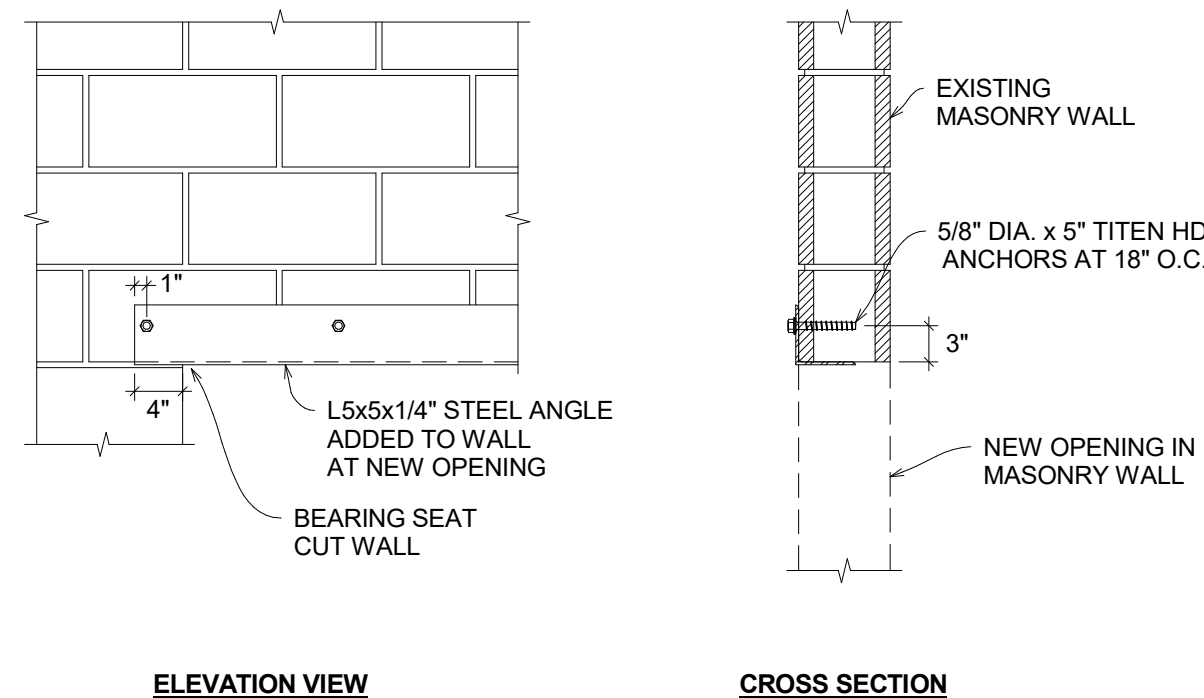
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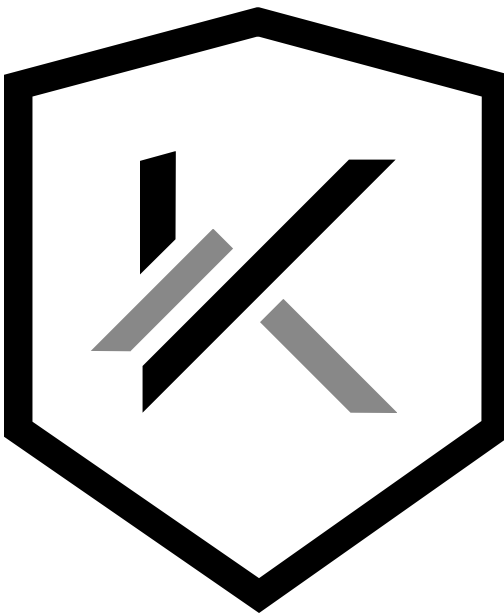
7 CONSTRUCTION DETAIL
S401 NO SCALE



8 CONSTRUCTION DETAIL
S401 NO SCALE



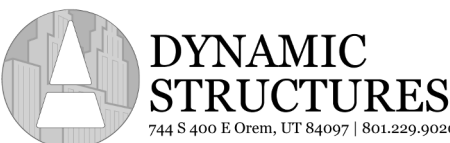
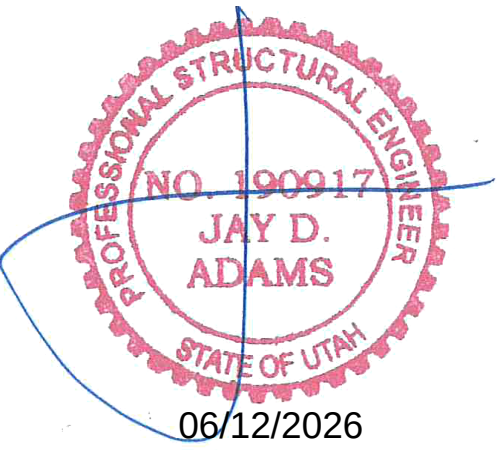
9 CONSTRUCTION DETAIL
S401 NO SCALE



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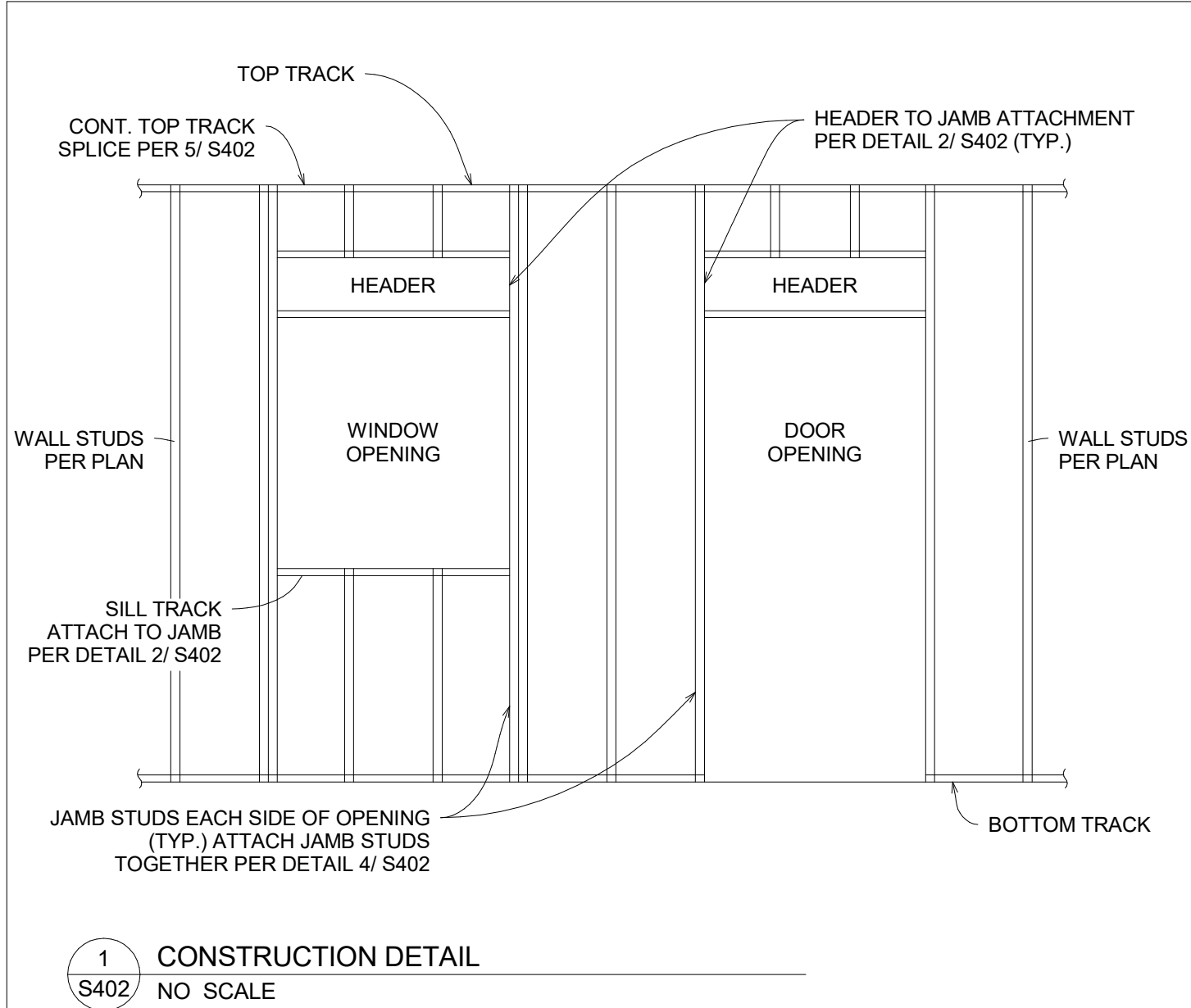
PROJECT #: 7340226

ROCKY MOUNTAIN ATV - KITCHEN AND BATHROOM EXPANSION

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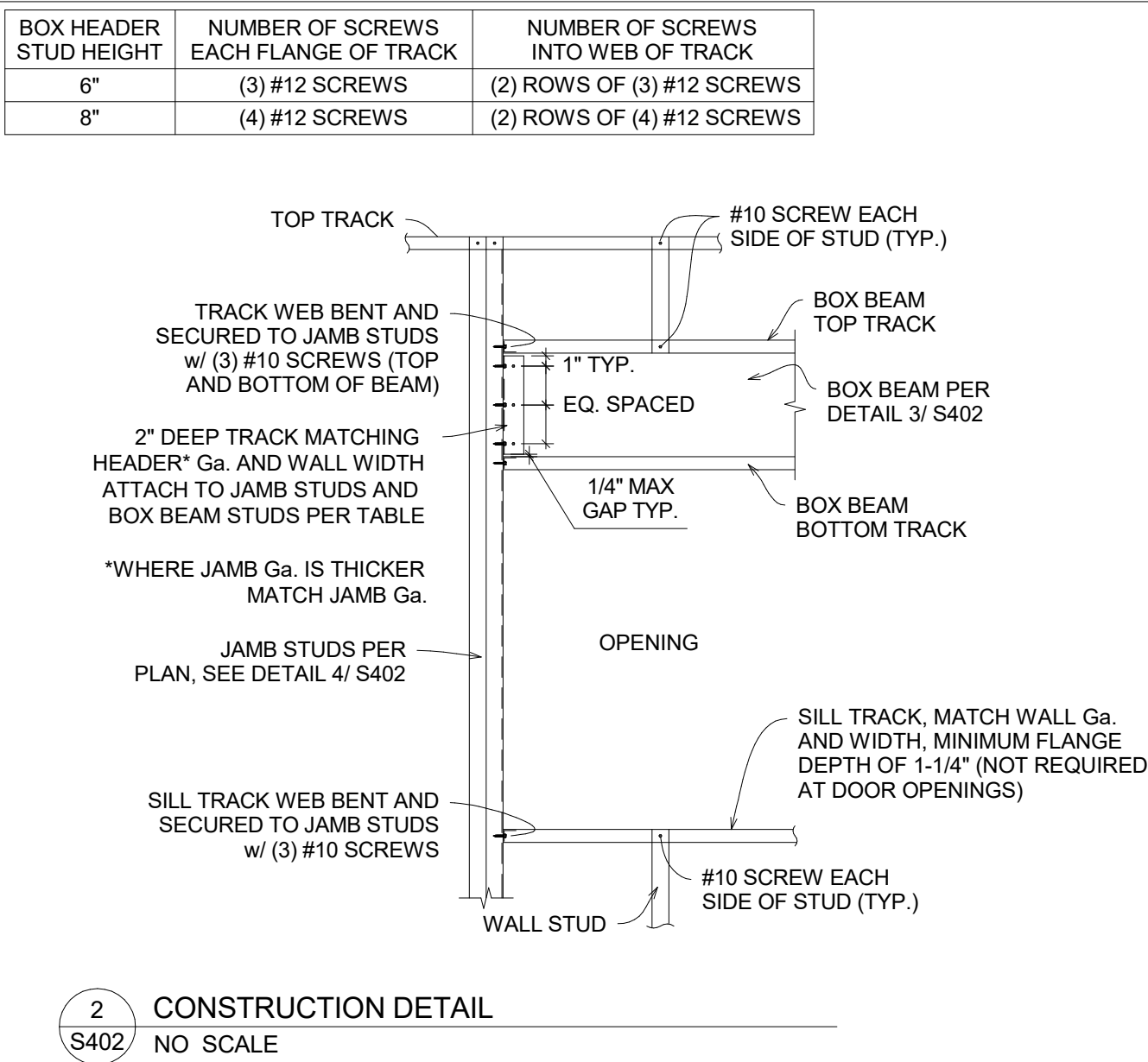
CONSTRUCTION DETAILS

S401



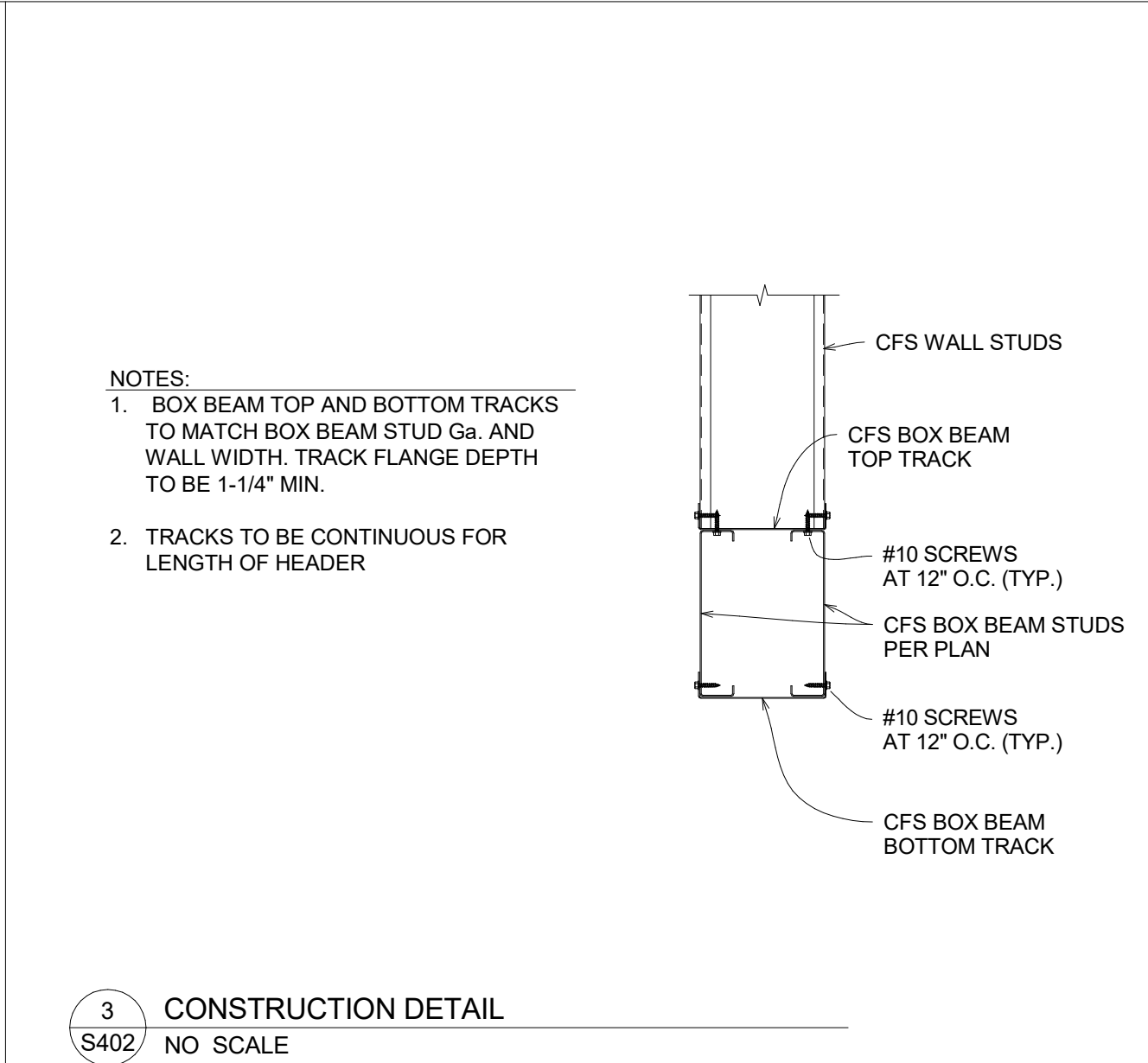
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S402

CONSTRUCTION DETAIL
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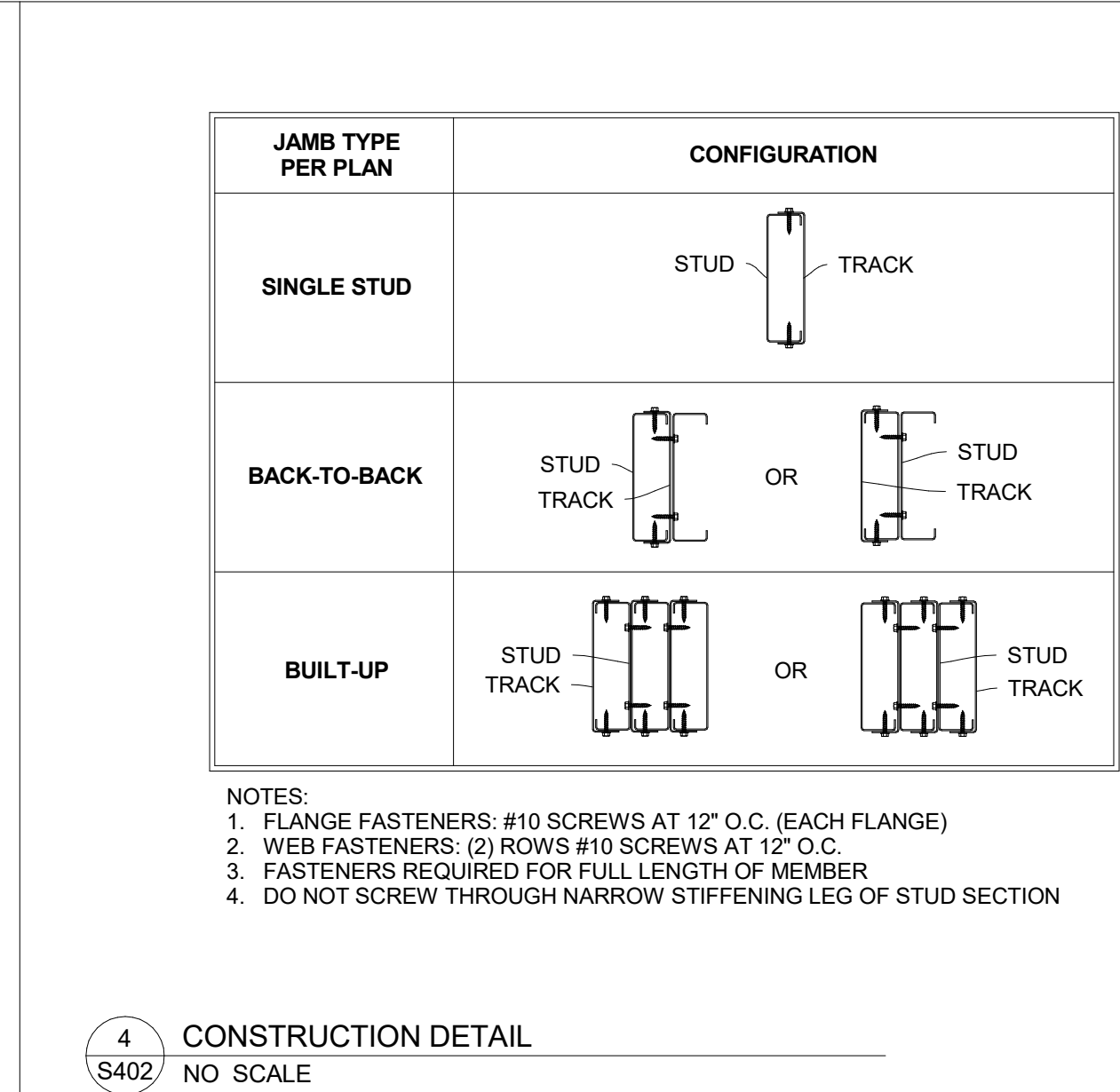
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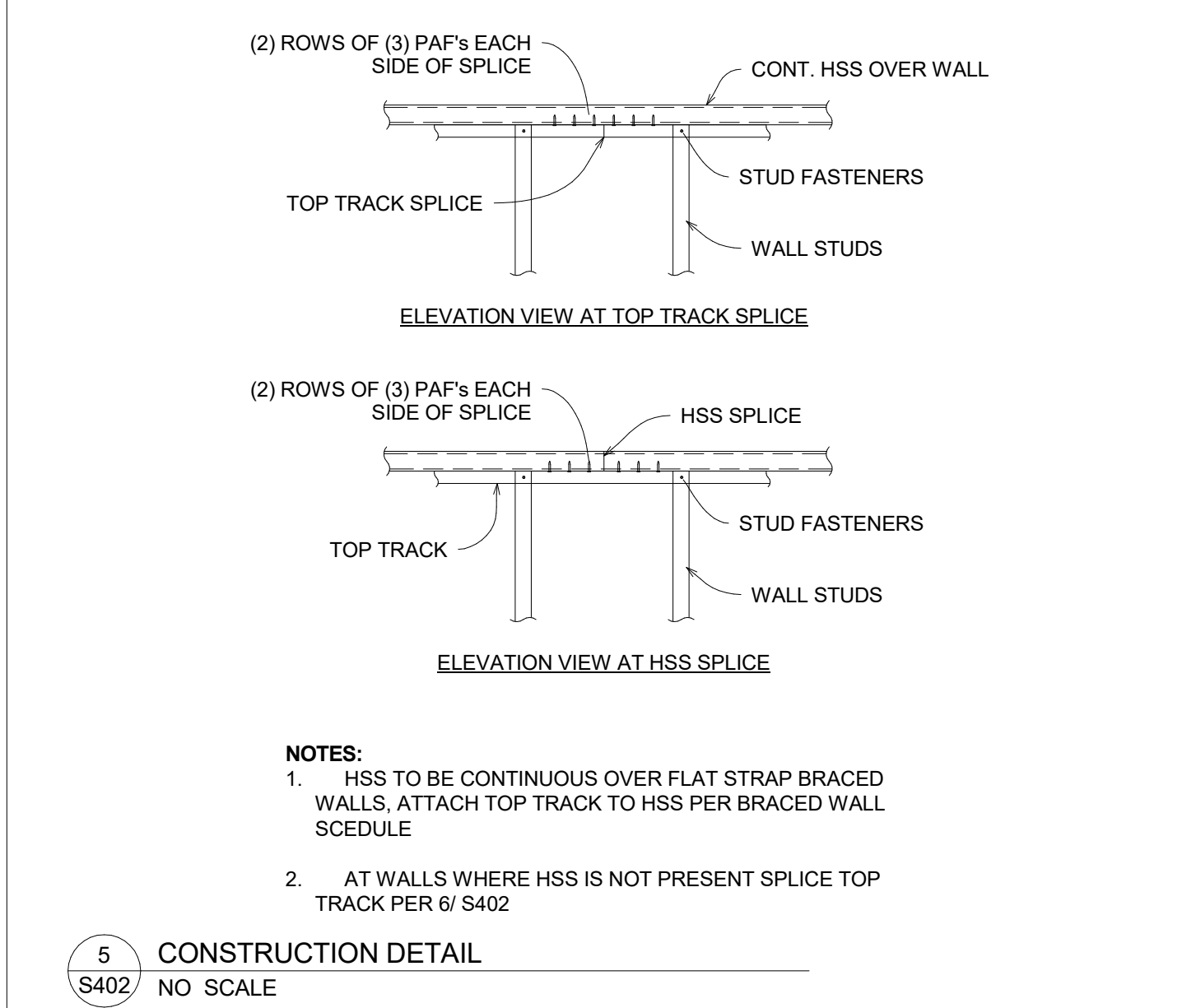
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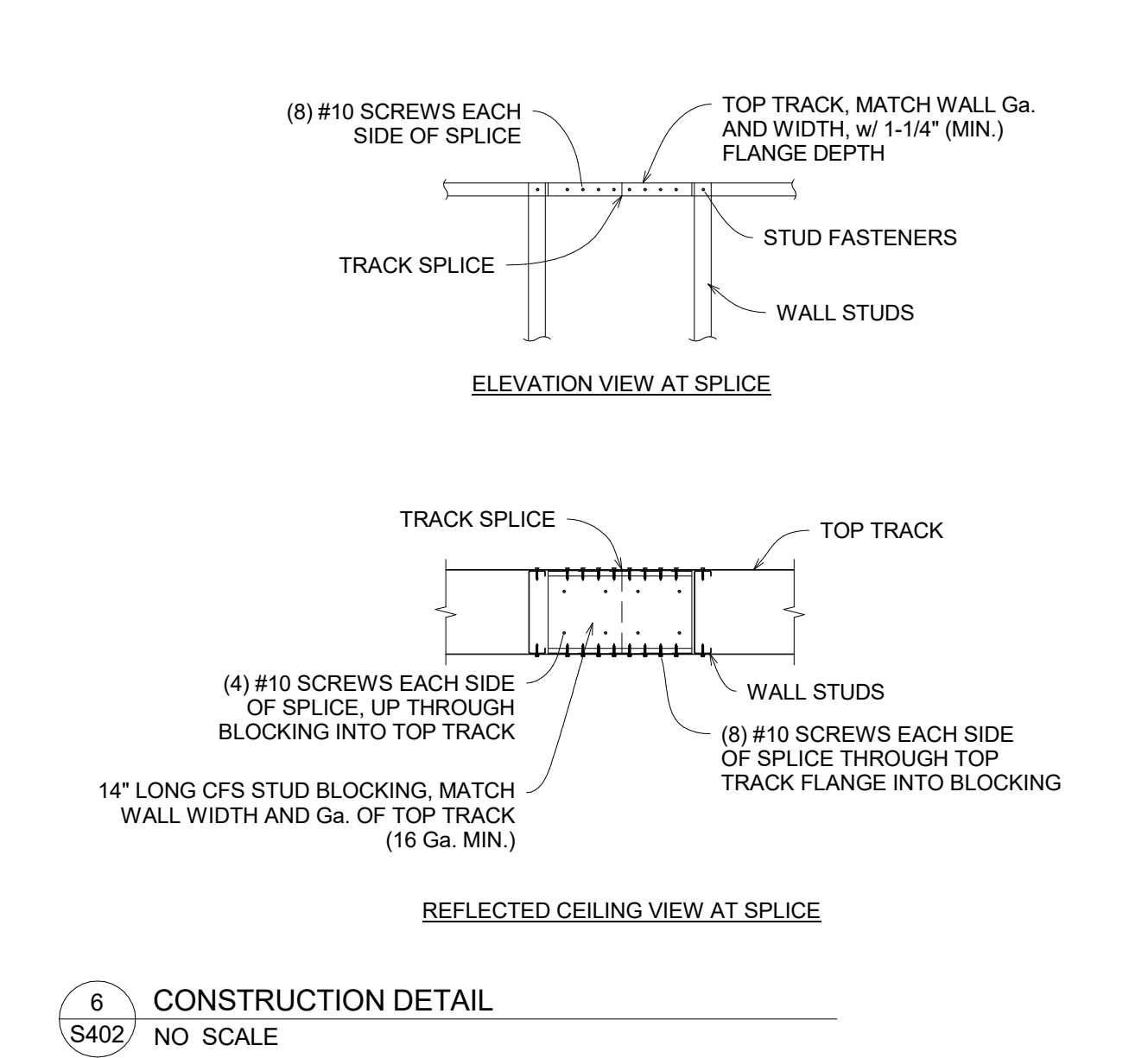
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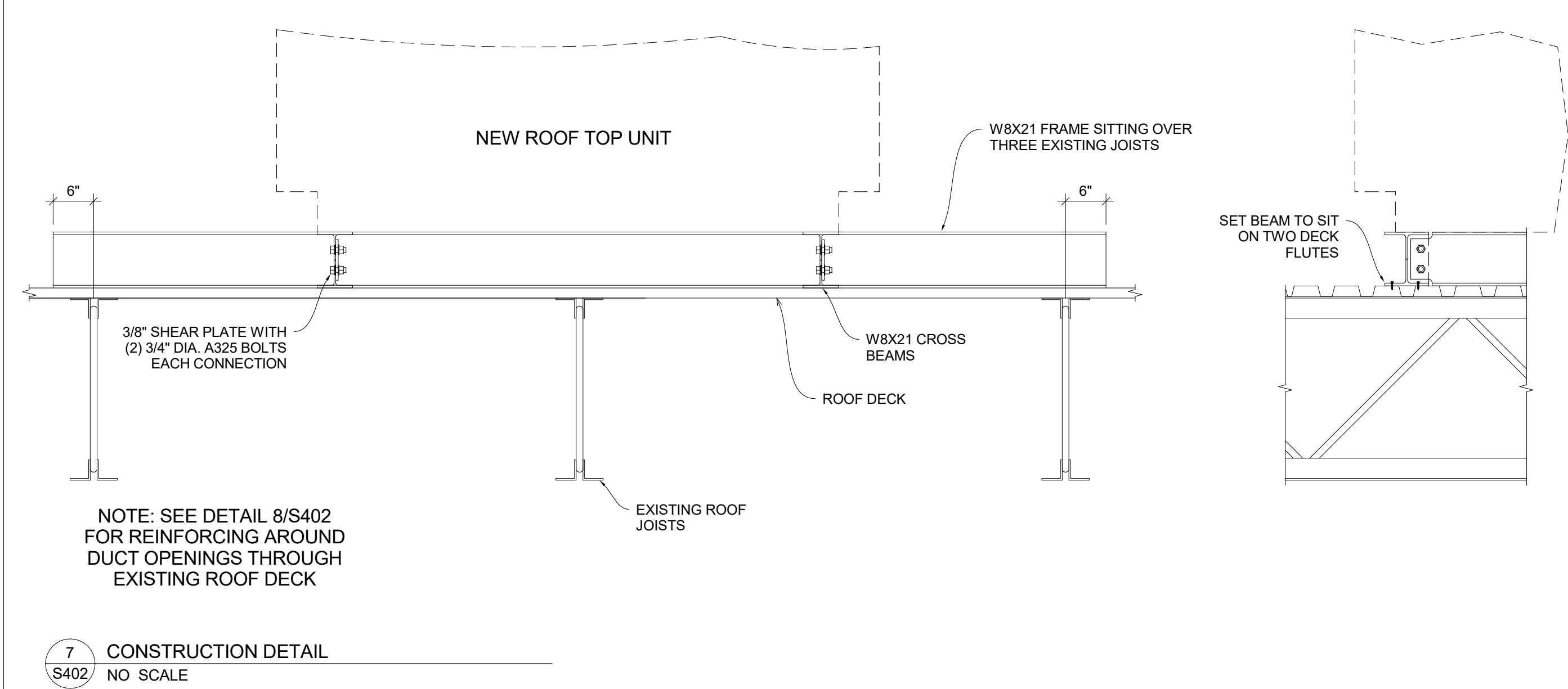
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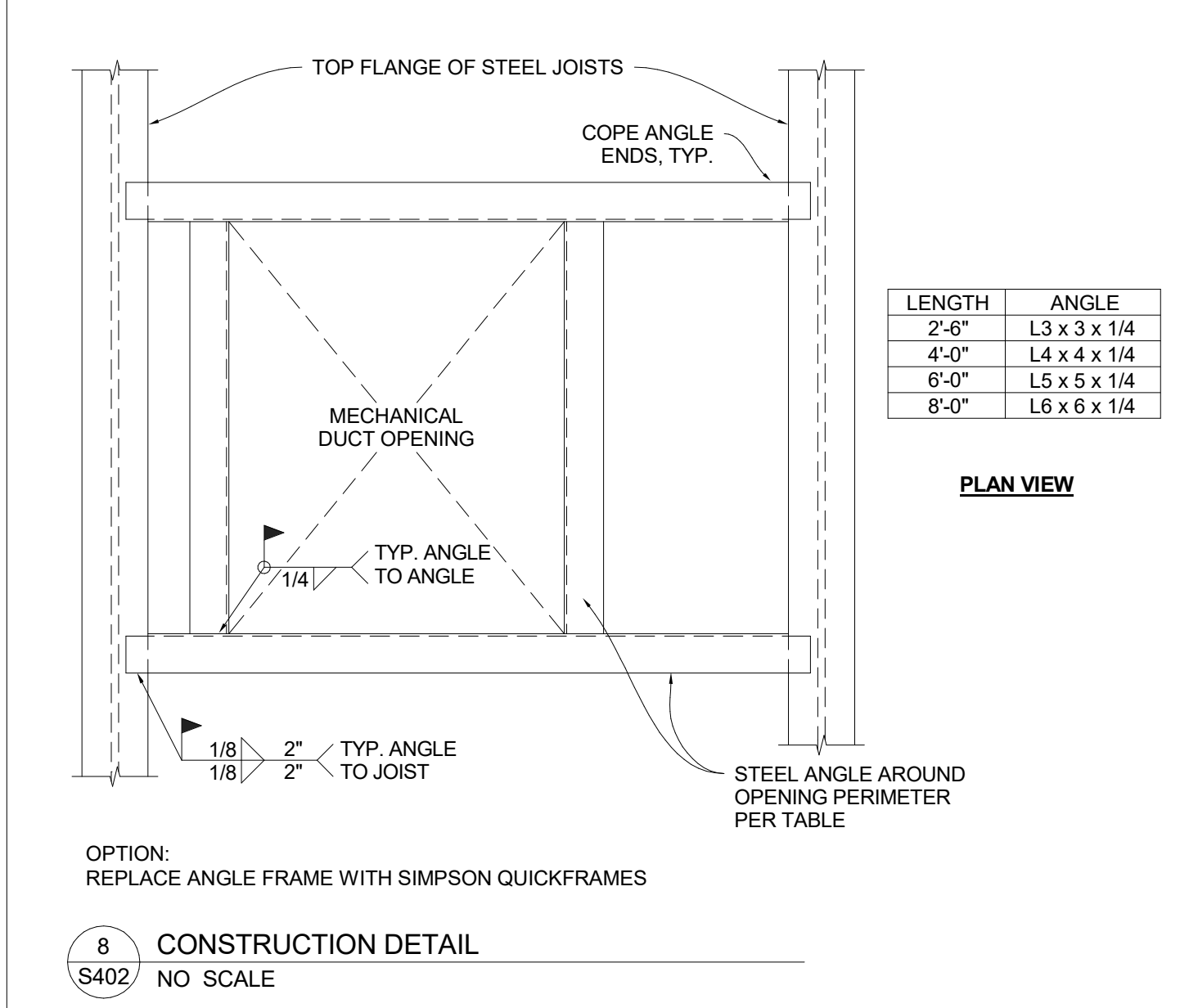
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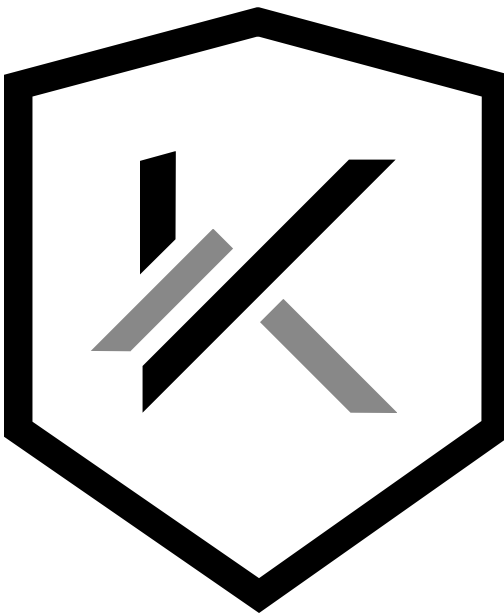
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CONSTRUCTION DETAIL
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S402

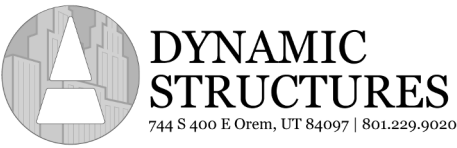
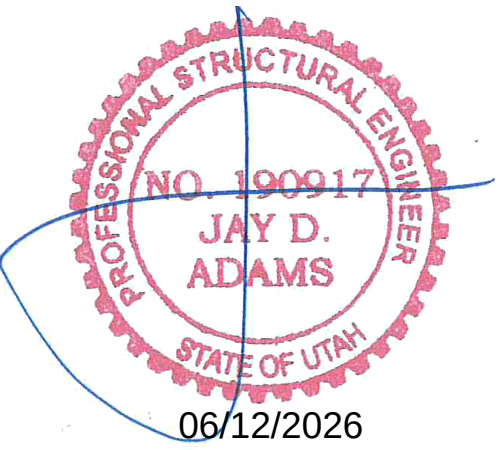
CONSTRUCTION DETAIL
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