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ABBREVIATIONS		STRUCTURAL SYMBOLS		SPECIAL INSPECTIONS					
(ALL ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)		(ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)		VERIFICATION AND INSPECTION		CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
<div><div>A</div><div>A/E ARCHITECT/ENGINEER ACI AMERICAN CONCRETE INSTITUTE ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISH FLOOR AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION ALT ALTERNATE ANSI AMERICAN NATIONAL STANDARDS INSTITUTE APPROX APPROXIMATE (-LY) ARCH ARCHITECTURAL, ARCHITECT ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS AWS AMERICAN WELDING SOCIETY</div><div>B</div><div>BC BOTTOM CHORD BLDG BUILDING BM BEAM BOD BOTTOM OF DECK BOT BOTTOM BP BASE PLATE BRG BEARING BS BOTH SIDES BVL BEVELED BW BOTH WAYS</div><div>C</div><div>C COMPRESSION, CHANNEL SHAPE CG CENTER OF GRAVITY CJ CONSTRUCTION JOINT CL CENTERLINE CLR CLEAR, CLEARANCE CMU CONCRETE MASONRY UNIT COL COLUMN CONC CONCRETE CONST CONSTRUCTION CONT CONTINUOUS, CONTINUED CONTR CONTRACTOR CONX CONNECTION</div><div>D</div><div>DETL DETAIL DIA DIAMETER DIAG DIAGONAL DIM DIMENSION DL DEAD LOAD DN DOWN DITTO DWG DRAWING (-S) DWL DOWEL</div><div>E</div><div>EA EACH EF EACH FACE EJ EXPANSION JOINT ELEC ELECTRICAL ELEV, EL ELEVATION EMBED EMBEDMENT, EMBEDDED ENGR ENGINEER EQ EQUAL, EARTHQUAKE EQUIP EQUIPMENT ES EACH SIDE EW EACH WAY EXIST EXISTING EXP EXPANSION EXT EXTERIOR</div><div>F</div><div>FD FLOOR DRAIN FDN FOUNDATION FF FINISH FLOOR FIN FINISH (-ED) FLR FLOOR FS FAR SIDE FT FOOT/FEET FTG FOOTING</div><div>G</div><div>GA GAGE OR GAUGE GALV GALVANIZED GB GRADE BEAM GC GENERAL CONTRACTOR</div><div>H</div><div>HEE HOOK EACH END HORIZ HORIZONTAL HP HIGH POINT HSA HEADED STUD ANCHOR HSS HOLLOW STRUCTURAL SECTION</div><div>I</div><div>IN INCH (-ES) INFO INFORMATION INT INTERIOR</div><div>J</div><div>JST JOIST JT JOINT</div><div>K</div><div>K KIPS (1000 LBS) KSI KIPS PER SQUARE INCH</div><div>L</div><div>L ANGLE SHAPE LB, # POUND LD DEVELOPMENT LENGTH LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LONG LONGITUDINAL LP LOW POINT LVL LEVEL</div><div>M</div><div>MAX MAXIMUM MC MISCELLANEOUS CHANNEL SHAPE MECH MECHANICAL MEP MECHANICAL, ELECTRICAL, PLUMBING MFR MANUFACTURE (-R) MIN MINIMUM MISC MISCELLANEOUS MT STRUCTURAL TEE CUT FROM MISC STEEL MTL METAL</div><div>N</div><div>N/A NOT APPLICABLE NF NEAR FACE NS NEAR SIDE NTS NOT TO SCALE</div><div>O</div><div>OC ON CENTER OPNG OPENING (-S) OPP OPPOSITE OH OPPOSITE HAND</div><div>P</div><div>PERP PERPENDICULAR PL PLATE PLBG PLUMBING PLF POUNDS PER LINEAR FOOT PREFAB PREFABRICATED PRELIM PRELIMINARY PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH</div><div>R</div><div>RAD RADIUS RD ROOF DRAIN RE., REF REFER TO REINF REINFORCE (-D,-ING,-MENT) REQD REQUIRED REV REVISION</div><div>S</div><div>SCHED SCHEDULE(D) SDI STEEL DECK INSTITUTE SECT SECTION SHT SHEET SIM SIMILAR SPEC SPECIFICATION(S) SSL SHORT SLOTTED (HOLES) STD STANDARD STIFF STIFFENER STIR STIRRUP STL STEEL STR STRUCTURAL STRUCT STRUCTURE</div><div>T</div><div>T/ TOP OF T&B TOP & BOTTOM TEMP TEMPERATURE, TEMPORARY THRD THREADED THRU THROUGH TOC TOP OF CONCRETE TOS TOP OF STEEL TYP TYPICAL</div><div>U</div><div>UNO UNLESS NOTED OTHERWISE</div><div>V</div><div>VERT VERTICAL</div><div>W</div><div>W/ WITH W/O WITHOUT WP WORK POINT WT WEIGHT, STRUCTURAL TEE CUT FROM WIDE FLANGE BEAM</div></div>		<div><div>CONCRETE CONSTRUCTION</div><div><div>1. INSPECTION OF REINFORCING STEEL AND PLACEMENT.</div><div>2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2, ITEM 2B.</div><div>3. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED.</div><div>4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.</div><div>5. VERIFYING USE OF REQUIRED DESIGN MIX.</div><div>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.</div><div>7. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.</div><div>8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.</div><div>9. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.</div><div>10. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.</div></div><div><div>STEEL CONSTRUCTION</div><div><div>1. INSPECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISC 360.</div><div>2. INSPECTION OF COLD FORMED STEEL STRUCTURAL FRAMING SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISI S240.</div></div><div><div>MASONRY CONSTRUCTION</div><div><div>1. MASONRY CONSTRUCTION SHALL BE INSPECTED AND VERIFIED IN ACCORDANCE WITH TMS 402 / ACI 530 / ASCE 5 AND TMS 602 / ACI 530.1 / ASCE 6 QUALITY ASSURANCE PROGRAM REQUIREMENTS.</div></div><div><div>WOOD CONSTRUCTION</div><div><div>1. SPECIAL INSPECTIONS OF THE FABRICATION PROCESS OF PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES SHALL BE IN ACCORDANCE WITH IBC SECTION 1704.2.5. SPECIAL INSPECTIONS OF SITE-BUILT ASSEMBLIES SHALL BE IN ACCORDANCE WITH THIS SECTION.</div></div><div><div>SOIL</div><div><div>1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.</div><div>2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.</div><div>3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.</div><div>4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.</div><div>5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.</div></div><div><div>WIND RESISTANCE</div><div><div>1. WIND RESISTING COMPONENTS:<div><div>A. ROOF CLADDING</div><div>B. WALL CLADDING</div></div></div></div></div></div></div></div></div></div>		-	X	ACI 318: 3.5, 7.1-7.7	1910.4		
-	-	AWS D1.4, ACI 318: 3.5.2	-						
-	X	ACI 318: 8.1.3, 21.2.8	1908.5, 1909.1						
-	X	ACI 318: 3.8.6, 8.1.3, 21.2.8	1909.1						
-	X	ACI 318: CH. 4, 5.2-5.4	1904.2, 1910.2, 1910.3						
X	-	ASTM C 172, ASTM C31, ACI 318: 5.6, 5.8	1910.10						
X	-	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8						
-	X	ACI 318: 5.11-5.13	1910.9						
-	X	ACI 318: 6.1.1	-						
-	X	ACI 318: 6.2	-						
-	-	AISC 360 CH. N	-						
-	-	AISI 240 CH. D	-						
CONTINUOUS MEANS FULL-TIME OBSERVATION OF WORK. PERIODIC MEANS PART-TIME OR INTERMITTENT OBSERVATION OF WORK AND AT THE COMPLETION OF WORK. ALL OTHER INSPECTIONS NOT LISTED ABOVE BUT REQUIRED BY IBC OR THE CLIENT SHALL BE PERFORMED.									
<div><div>1. THE OWNER SHALL ASSIGN AND EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE SPECIAL INSPECTIONS TABLE ABOVE PER SECTION 1705 OF THE IBC. 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 SPECIFIED IN THE PROJECT SPECIFICATIONS.</div><div>2. SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS AND PROVIDE SPECIAL INSPECTION REPORTS. THE SPECIAL INSPECTORS OR CONTRACTOR SHALL SUBMIT 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 TO 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 COMPLETION OF THAT PHASE OF 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.</div><div>3. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED IN THE SPECIAL INSPECTIONS TABLE ABOVE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.</div><div>4. FABRICATORS OF STRUCTURAL, LOAD-BEARING MEMBERS AND ASSEMBLIES SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1704.2.5 OF THE IBC.</div></div>									



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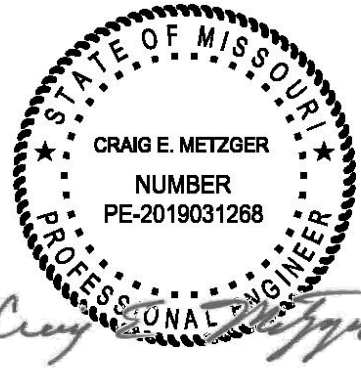
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Exp Date: 12/31/21

REV	DESCRIPTION	DATE
	Issued for Bid/Permit	12/21/20
1	REV-1 Plan Review	01/27/21

Project No.: 40497-01

Client Project No.:

Drawing Title:

SYMBOLS, ABBREVIATIONS & SPECIAL INSPECTIONS

Date:	10/30/2020	Phase:	BID/PERMIT
Designed:	CEM	Drawing No.:	S0.1
Drawn:	CLS		
Checked:	CEM		

K. ARCHITECTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS AND SYSTEMS SHALL BE DESIGNED TO RESIST SEISMIC FORCES AS DETERMINED IN CHAPTER 13 OF ASCE 7.

PROVIDE DETAILING, FABRICATION, AND INSTALLATION OF REINFORCING AND ACCESSORIES IN ACCORDANCE WITH ACI 315 AND ACI 318.

COORDINATE PLACEMENT OF CAST-IN-PLACE EMBEDS AND ANCHOR RODS. SET ANCHOR RODS WITH A TEMPLATE. SECURELY ATTACH EMBED ITEMS TO FORMWORK OR REINFORCING.

PROVIDE CLASS "B" REINFORCEMENT SPLICES FOR CONTINUOUS REINFORCEMENT. PROVIDE STANDARD 90-DEGREE HOOKS IN ACCORDANCE WITH ACI 318, UNLESS OTHERWISE NOTED. STAGGER SPLICES UNLESS SPECIFICALLY NOTED.

MAINTAIN THE FOLLOWING CONCRETE COVERAGE FOR REINFORCING STEEL UNLESS OTHERWISE NOTED:

- A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH - 3 INCHES
- B. CONCRETE EXPOSED TO WEATHER
 - a. NO. 6 AND LARGER - 2 INCHES
 - b. NO. 5 AND SMALLER - 1-1/2 INCHES
- C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND
 - a. SLABS AND WALLS
 - NO. 14 AND NO. 18 - 1/4 INCHES
 - NO. 11 AND SMALLER - 3/4 INCH
 - b. BEAM STIRRUPS - 1-1/2 INCHES

DO NOT WELD OR BEND REINFORCEMENT IN THE FIELD UNLESS SPECIFICALLY SHOWN OR APPROVED BY STRUCTURAL ENGINEER.

WHEN SPECIFICALLY APPROVED, PROVIDE WELDED REINFORCEMENT IN ACCORDANCE WITH ASTM A706. USE LOW HYDROGEN ELECTRODES FOR WELDING OF REINFORCEMENT IN CONFORMANCE WITH "WELDING REINFORCEMENT STEEL, METAL INSERTS AND CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION", AMERICAN WELDING SOCIETY, AWS D14.

PROVIDE CONTINUOUS HORIZONTAL WALL REINFORCEMENT WITH 90-DEGREE BENDS AND EXTENSIONS AT CORNERS AND INTERSECTIONS AS SHOWN ON TYPICAL BAR PLACING DETAILS.

PROVIDE BAR SUPPORT ACCESSORIES IN ACCORDANCE WITH THE LATEST ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES. SUPPORT BEAM REINFORCING ON BEAM BOLSTERS SPACED NOT MORE THAN 4 FEET ON CENTER.

PROVIDE BAR SUPPORTS WITH PLASTIC COATED LEGS OR HOT DIP GALVANIZING AFTER FABRICATION FOR CONCRETE EXPOSED TO VIEW. PROVIDE STAINLESS STEEL BAR SUPPORTS FOR CONCRETE TO RECEIVE A SANDBLAST FINISH.

- A. SHELF ANGLES
- B. PARAPET WALL SUPPORTING MEMBERS
- C. SCREEN WALL SUPPORTING MEMBERS
- D. EMBEDDED PLATES IN CONCRETE
- E. BUILDING CLADDING SUPPORT STEEL
- F. ALL OTHER STEEL MEMBERS EXPOSED TO WEATHER

1. EXAMINE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR OTHER ITEMS THAT REQUIRE HOT DIPPED GALVANIZATION.

2. PROVIDE NON-SHRINK/NON-METALLIC GROUT FOR BASE PLATES WITH MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 8000 PSI.

3. SUBMIT CALCULATIONS FOR CONNECTION DESIGNS NOT DETAILED ON DRAWINGS. DESIGN CONNECTIONS UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.

4. THE STRUCTURAL STEEL FABRICATOR MUST FURNISH STEEL SHOP DRAWINGS FOR ARCHITECTS AND STRUCTURAL ENGINEERS' REVIEW PRIOR TO FABRICATION. SHOP DRAWINGS MUST INCLUDE WELDING PROCEDURES, TESTING PROGRAMS FOR WELDING AND HIGH STRENGTH BOLTING, COATING MATERIAL, AND ERECTION SEQUENCE ON SHOP DRAWINGS.

5. MILL STEEL COLUMN ENDS TO FIT FLUSH WITH BASE PLATE, CAP PLATE, AND END PLATES. FIELD ASSEMBLY OF THESE STEEL ELEMENTS TO THE COLUMNS IS PROHIBITED.

6. BE RESPONSIBLE FOR ANY TEMPORARY SHORING OR BRACING DURING CONSTRUCTION PHASE PRIOR TO COMPLETING CONNECTIONS AND POURING FLOOR SLABS.

ALL TRUSSES CALLED OUT IN THE DRAWINGS SHALL BE PRE-ENGINEERED, MANUFACTURED TRUSSES. TRUSSES SHALL CONFORM TO THE SPACING, DIMENSIONS AND LAYOUTS CALLED OUT IN THESE NOTES AND ON THE PLANS AND SHALL BE DESIGNED FOR SPECIFIED LOADINGS.

MAXIMUM LIVE LOAD DEFLECTION FOR TRUSSES NOT TO EXCEED L/360. MAXIMUM TOTAL LOAD DEFLECTION NOT TO EXCEED L/240 OR 3/4 INCH, WHICHEVER IS GREATER.

TRUSSES AND CONNECTOR PLATES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE TRUSS PLATE INSTITUTION SPECIFICATIONS. TRUSS MANUFACTURER SHALL DESIGN THE TRUSS TO ALLOW CONNECTIONS, U.N.O. ON THE DETAIL PROVIDE FRAMING ANCHORS AND/OR TRUSS HANGERS AS REQUIRED AND AS SHOWN ON THE DRAWINGS.

PROVIDE TRUSS SHOP DRAWINGS, INSTALLATION DRAWINGS, AND CALCULATIONS PREPARED BY THE TRUSS MANUFACTURER ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, ETC.

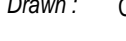
CONTINUOUSLY BRACE AND SUPPORT TRUSSES DURING UNLOADING TO PREVENT EXCESSIVE STRESS ON THE JOINTS. DO NOT PERMIT TRUSSES TO DROP, OR BE SUPPORTED IN A DIRECTION PERPENDICULAR TO THE TRUSS PLANE. INSTALL TRUSSES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, INCLUDING PROPER HANDLING, SAFETY PRECAUTIONS, TEMPORARY BRACING DURING ERECTION AND ALL OTHER SAFEGUARDS.

INSTALL ALL PERMANENT CHORD BRACING REQUIRED BY TRUSS SHOP DRAWINGS (TYPICALLY 3 ROWS OF 2x4 - FULL LENGTH CHORD BUILDING).

INSPECT ALL TRUSSES AFTER INSTALLATION FOR DAMAGE. NOTIFY A/E IMMEDIATELY OF DAMAGED TRUSSES. REMOVE AND REPLACE ALL DAMAGED TRUSSES.

TRUSSES ARE A DEFERRED SUBMITTAL ITEM AND CONTRACTOR IS REQUIRED TO COMPLETE THE FOLLOWING:

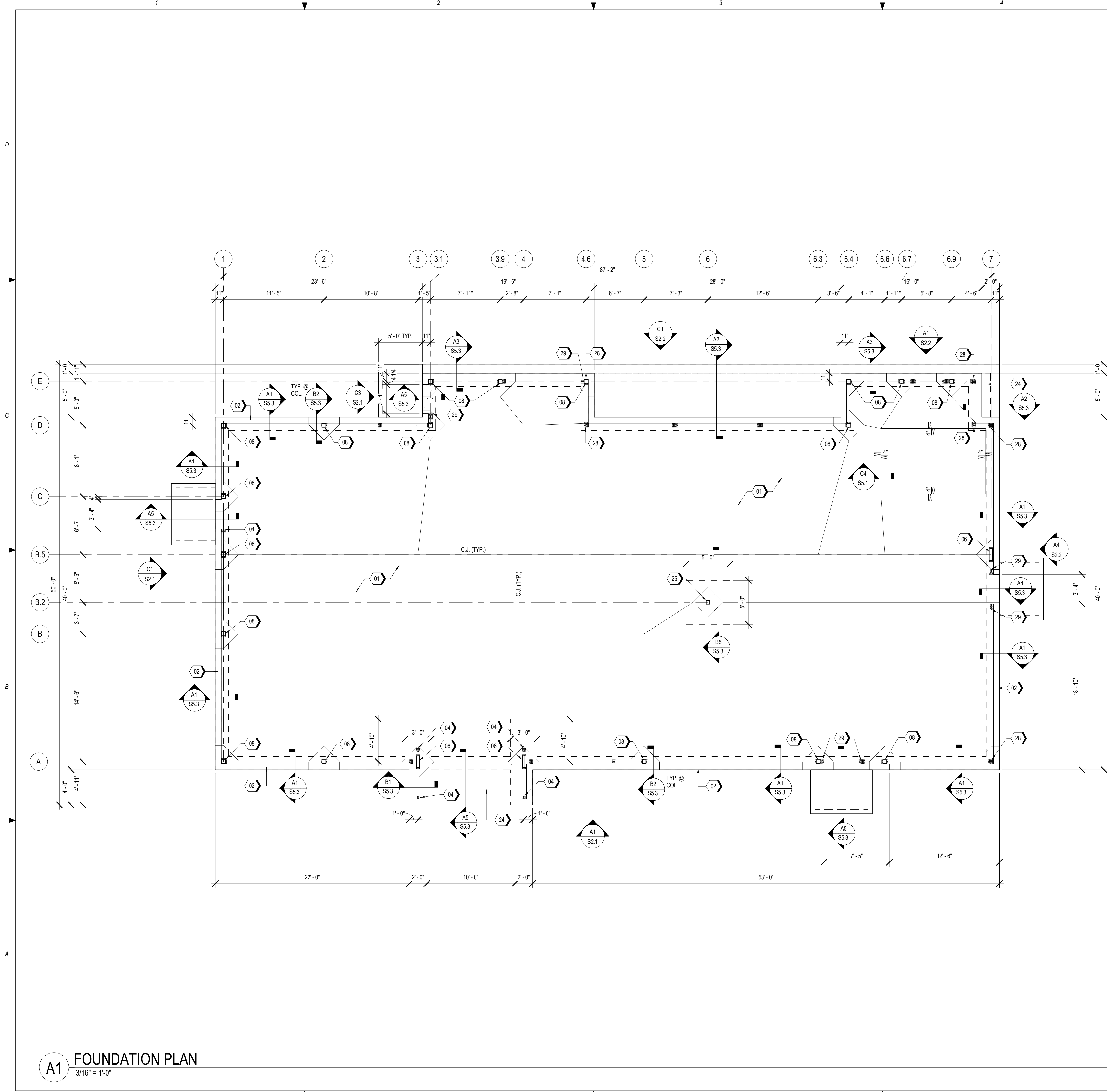
A. FIRST, THE TRUSS PLANS AND CALCULATIONS, SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED, SHALL BE SUBMITTED TO THE A/E FOR REVIEW BEFORE SUBMITTING TO THE BUILDING DEPARTMENT. SECOND, THE SHOP DRAWINGS SHALL BE SUBMITTED WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED BY THE A/E AND HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE TO THE BUILDING DESIGN. THE TRUSS DESIGN SHALL BE APPROVED BY THE BUILDING DEPARTMENT BEFORE THE TRUSSES ARE FABRICATED. GENERAL CONTRACTOR SHOULD PLAN FOR REVIEW TIME BY BOTH THE A/E AND BUILDING OFFICIAL IN THE CONSTRUCTION SCHEDULE.



S0.2

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A1 FOUNDATION PLAN
3/16" = 1'-0"

PLAN NOTES

1. REFER TO SHEET S0.1 FOR GENERAL NOTES.
2. TOP OF STRUCTURAL SLAB ELEVATION CORRESPONDS TO ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" AND CIVIL ELEVATION 1019.25'.
3. C.J. INDICATES CONTROL JOINT. RE: A4/S5.1 FOR DETAILS.
4. PROVIDE 10 MIL POLYETHYLENE VAPOR BARRIER IMMEDIATELY BELOW SLAB-ON-GRADE.
5. REFER TO THE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SIZES OF ALL WALLS AND WALL OPENINGS.
7. COORDINATE ALL SLAB PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL / ELECTRICAL / PLUMBING DRAWINGS.
8. AT CONDUIT PENETRATIONS AT GRADE BEAMS, PROVIDE ADDITIONAL (2) #5 REBAR 3" ABOVE AND BELOW CONDUIT.
9. RE: A3/S5.2 FOR NON-LOAD BEARING PARTITION WALL CONNECTION TO SLAB.
10. COORDINATE ALL EXTERIOR WALL STUD LOCATIONS WITH PRE-MANUFACTURED WOOD TRUSSES. A STUD IS REQUIRED TO BE LOCATE BELOW CENTERLINE OF EACH TRUSS U.N.O. ON ROOF FRAMING PLAN. LOCATE ANCHOR BOLTS TO AVOID STUDS/POSTS.
11. ALL EXTERIOR WALL STUDS ARE 2x6 STUDS SPACED AT 12" O.C. MAX. U.N.O. REFER TO ARCHITECTURAL DRAWINGS FOR INTERIOR WALL STUD SIZES AND SPACING.
12. RE: S5.2 FOR STEEL COLUMN BASE PLATE AND ANCHOR ROD SIZES AND DETAILS.

KEYNOTES

- 01 5" CONCRETE SLAB ON GRADE W/#4 @ 18" O.C. EACH WAY.
- 02 8" WIDE x 4" TALL BRICK LEDGE, TYPICAL AROUND PERIMETER. OMIT AT DOORS.
- 04 (3) 2x6 STUD PACK, RE: A5/S5.2 FOR NAILING DETAILS.
- 06 HSS 16x4x5/16 COLUMN.
- 08 HSS 5-1/2x5-1/2x5/16 COLUMN.
- 24 PROVIDE 2% SLOPE AWAY FROM BUILDING AT TOP OF EXTERIOR SLAB-ON-GRADE.
- 25 HSS 5x5x1/4 COLUMN.
- 28 TYPICAL CORNER STUD PACK, RE: A4/S5.2 FOR DETAIL.
- 29 HEADER SUPPORT STUDS, RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.



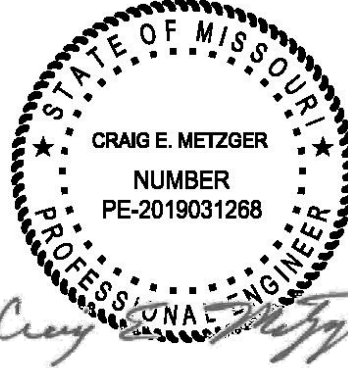
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REV	DESCRIPTION	DATE
1	Issued for Bid/Permit	12/21/20
1	REV-1 Plan Review	01/27/21

Project No.: 40497-01

Client Project No.:

Drawing Title:

FOUNDATION PLAN

Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

Drawn: CLS

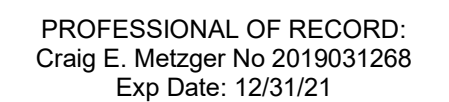
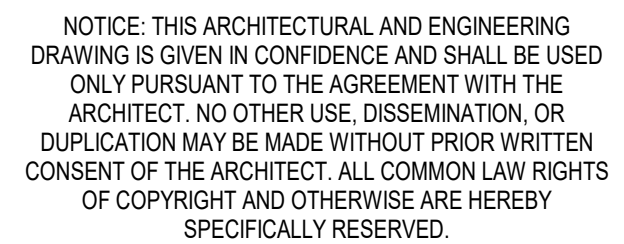
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S1.1



1. REFER TO SHEET S0.1 FOR GENERAL NOTES.
2. COORDINATE LOCATIONS OF ALL WALLS AND WALL OPENINGS WITH ARCHITECTURAL DRAWINGS.
3. REFER TO MECHANICAL DRAWINGS FOR RTU DETAILS. RTU WEIGHTS NOT TO EXCEED XXXX LBS FOR RTU-1 AND XXXX LBS FOR RTU-2.
4. RE: B3/S5.2 FOR DIAPER CHANGING STATION DETAIL.
5. PROVIDE STUD PACK WITH HOLD-DOWN AT ALL BUILDING CORNERS. SEE A4/S5.2 FOR DETAILS.
6. ALL NAILING SHALL CONFORM TO IBC TABLE 2304.10.1, U.N.O.
7. RE: C1/S5.2 FOR TYPICAL TOP PLATE SPLICE DETAIL AT ALL EXTERIOR WALLS.
8. RE: B4 & B5/S5.2 FOR TYPICAL CUTTING, NOTCHING, AND BORING OF WOOD STUDS.
9. PROVIDE 2x SOLID BLOCKING IN WALLS AS REQUIRED FOR REINFORCEMENT OF ALL GRAB BARS, RESTROOM FIXTURES, PLUMBING LINES, WALL BUMPERS, ETC. SEE ARCHITECTURAL AND KITCHEN INTERIOR ELEVATIONS FOR EQUIPMENT HEIGHTS AND LOCATIONS. SEE ARCHITECTURAL BUILDING AND WALL SECTIONS FOR LOCATIONS FOR ADDITIONAL BLOCKING REQUIREMENTS.
10. PROVIDE 2x6 SOLID BLOCKING BETWEEN WALL STUDS AT 4'-0" O.C.
11. PRE-FABRICATED ROOF WOOD TRUSSES TO BE SPACED AT 2'-0" ON CENTER, U.N.O. RE: S5.7 FOR TRUSS DIAGRAMS AND LOADING CRITERIA. DOUBLE TRUSSES UNDER MECHANICAL UNITS AND WHERE SHOWN ON PLAN.
12. REFER TO GENERAL NOTES FOR ROOF DECKING AND NAILING PATTERN.

05 EXTERIOR CANOPY BELOW. RE: S5.9 FOR ENLARGED FRAMING PLAN.
09 HSS 10x4x5/16 BEAM.
12 EXTERIOR SUNSHADE. RE: S5.10 FOR ENLARGED FRAMING PLAN.
13 HIGH ROOF ABOVE. RE: S5.9 FOR ENLARGED FRAMING PLAN.
15 ROOF HATCH. RE: ARCH.
17 5-1/2"x15" 24F-V4 GLULAM X-BEAM.
18 EXHAUST FAN OPENING IN ROOF DECK. RE: MECH. FOR SIZE. SHIFT LOCATION ACCORDINGLY TO AVOID
ROOF FRAMING.
19 (2) 2x6 BTW. ROOF TRUSSES.
20 RTU 1. RE: MECH. MAX. WEIGHT = 2,000 LBS.
21 RTU 2. RE: MECH. MAX. WEIGHT = 2,000 LBS.
22 RTU 3. RE: MECH. MAX. WEIGHT = 2,400 LBS.
23 ROOF TOP SCREENWALL. RE: S5.6 FOR STRUCTURAL DETAILS. RE: ARCH. FOR FINISHES AND CLADDING.
30 30" DEEP PRE-MANUFACTURED WOOD ROOF TRUSS. RE: TRUSS DIAGRAM ON S5.7 FOR DETAILS.
33 (2) 30" DEEP PRE-MANUFACTURED SHORT WOOD ROOF TRUSSES, BACK-TO-BACK. RE: TRUSS DIAGRAM
ON S5.7 FOR DETAILS.
34 (2) 30" DEEP PRE-MANUFACTURED WOOD ROOF TRUSSES, BACK-TO-BACK. RE: TRUSS DIAGRAM ON S5.7
FOR DETAILS.

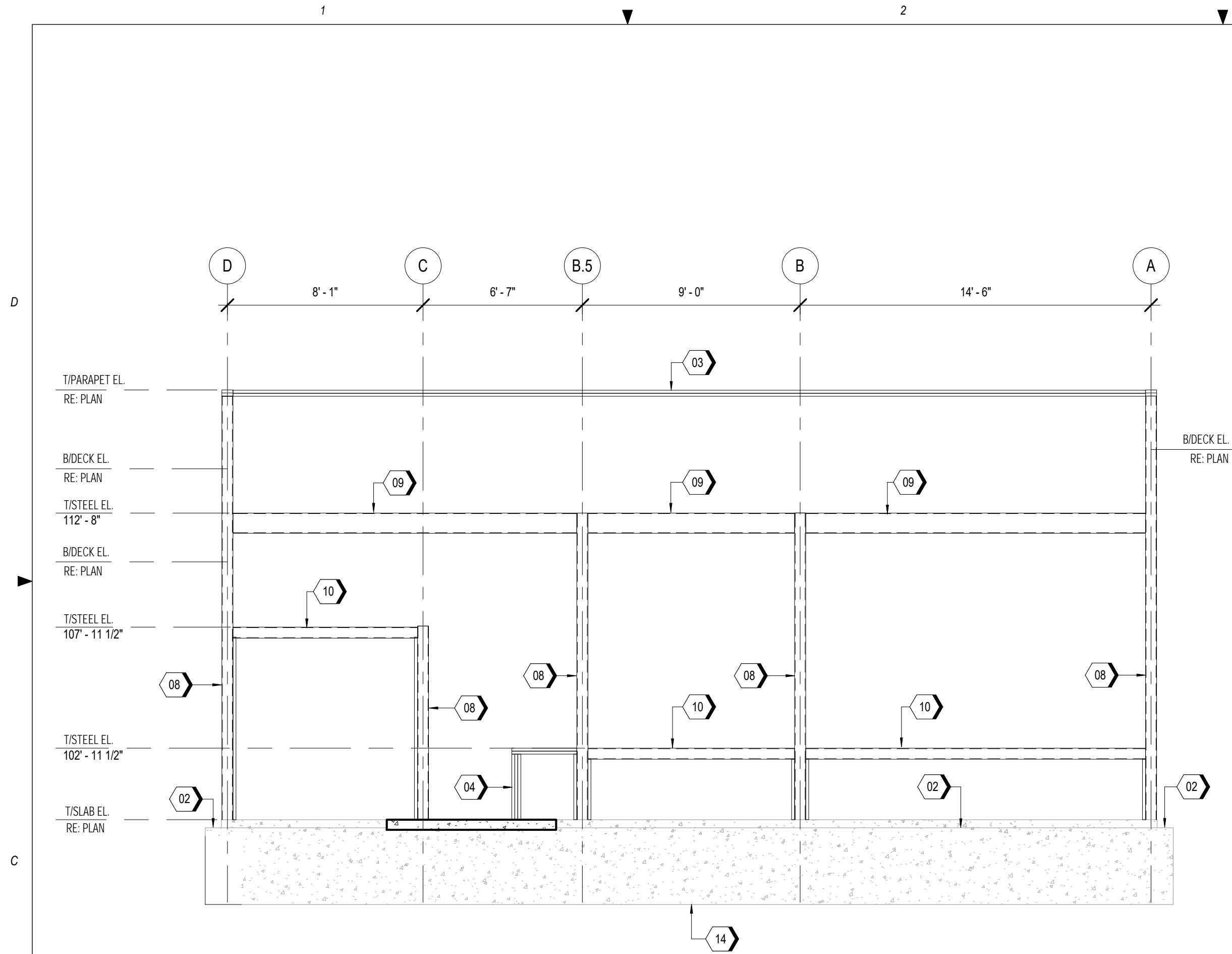


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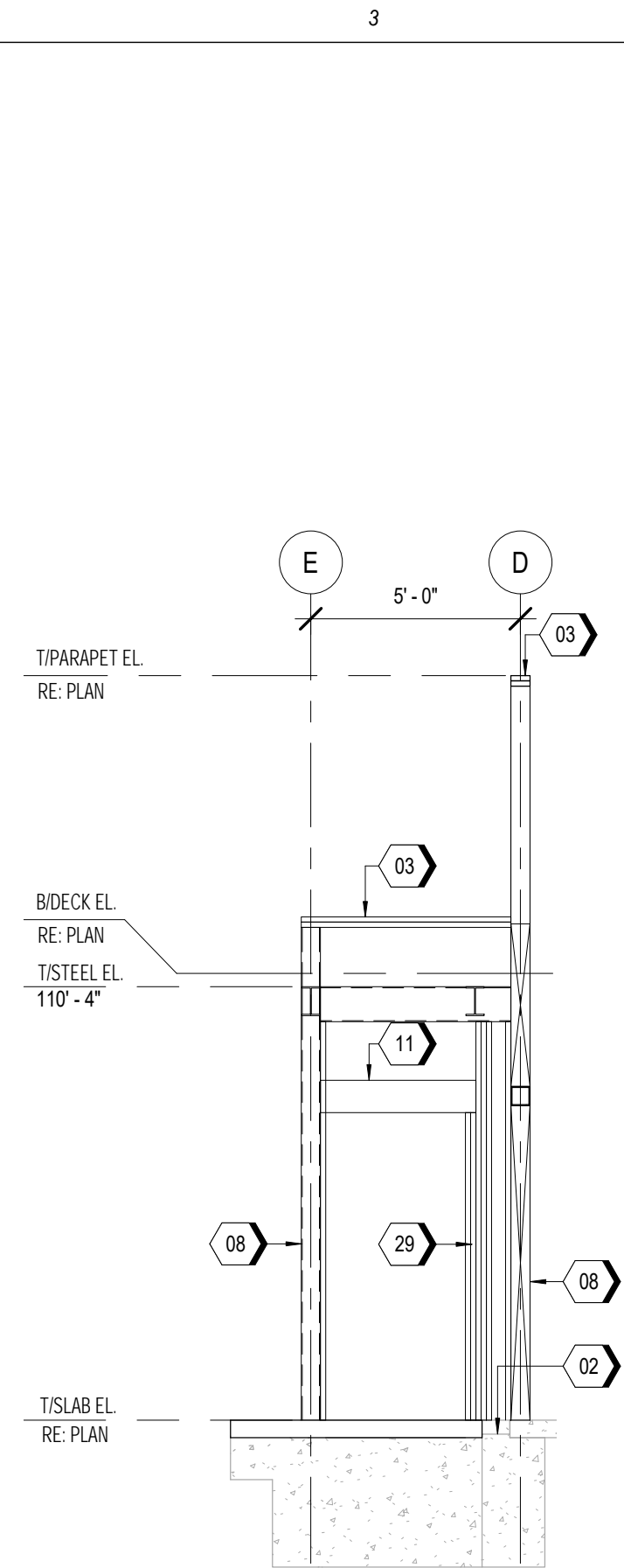
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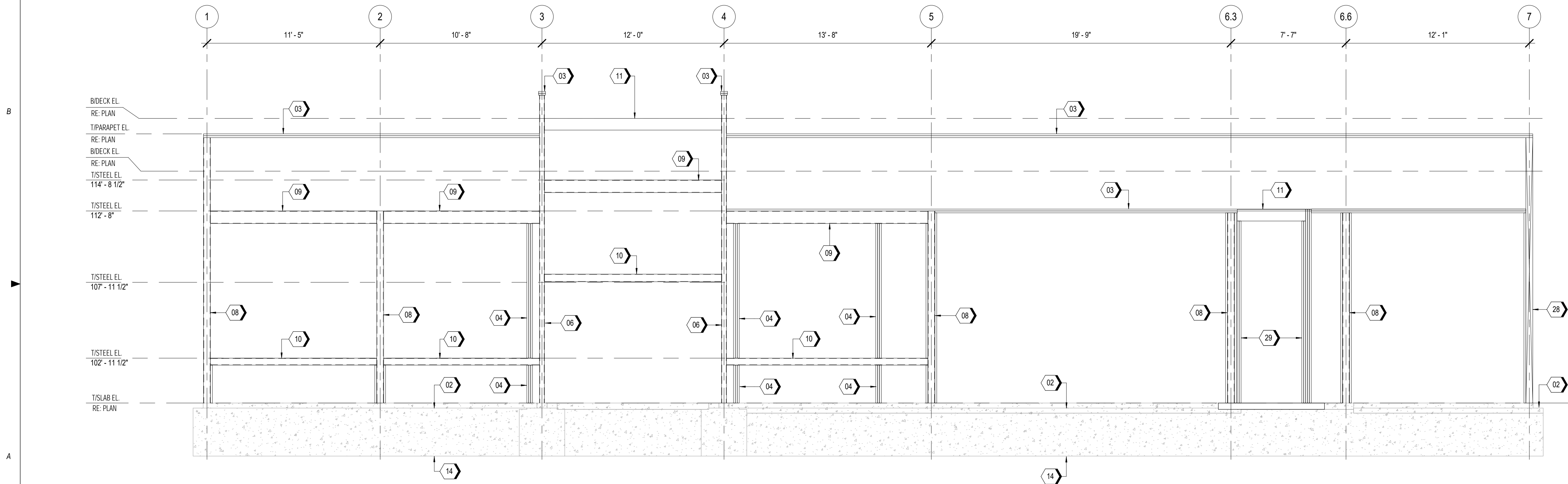
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C1 PLAN WEST FRAMING ELEVATION
1/4" = 1'-0"



C3 PLAN NORTH FRAMING ELEVATION
1/4" = 1'-0"



A1 PLAN SOUTH FRAMING ELEVATION
1/4" = 1'-0"

KEYNOTES

- 02 8" WIDE x 4" TALL BRICK LEDGE, TYPICAL AROUND PERIMETER. OMIT AT DOORS.
- 03 DOUBLE 2x6 TOP PLATE.
- 04 (3) 2x6 STUD PACK. RE: A5/S5.2 FOR NAILING DETAILS.
- 06 HSS 16x4x5/16 COLUMN.
- 08 HSS 5-1/2x5-1/2x5/16 COLUMN.
- 09 HSS 10x4x5/16 BEAM.
- 10 HSS 5-1/2x5-1/2x5/16 BEAM.
- 11 HDR1. RE: C2/S5.2
- 14 GRADE BEAM. REFER FOUNDATION PLAN FOR DETAILS.
- 28 TYPICAL CORNER STUD PACK. RE: A4/S5.2 FOR DETAIL.
- 29 HEADER SUPPORT STUDS. RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.



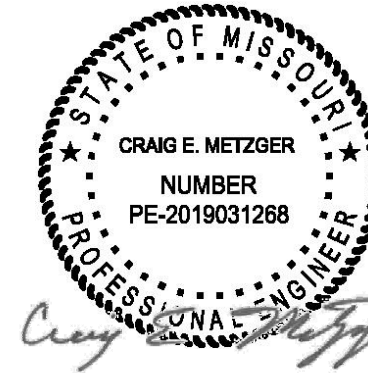
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WHATABURGER PROTOTYPE 20-M

1460 NE Douglas St.
Lee's Summit, Missouri



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PROFESSIONAL OF RECORD:
Craig E. Metzger No 2019031268
Exp Date: 12/31/21

REV	DESCRIPTION	DATE
	Issued for Bid/Permit	12/21/20
1	REV-1 Plan Review	01/27/21

Project No.: 40497-01

Client Project No.:

Drawing Title:

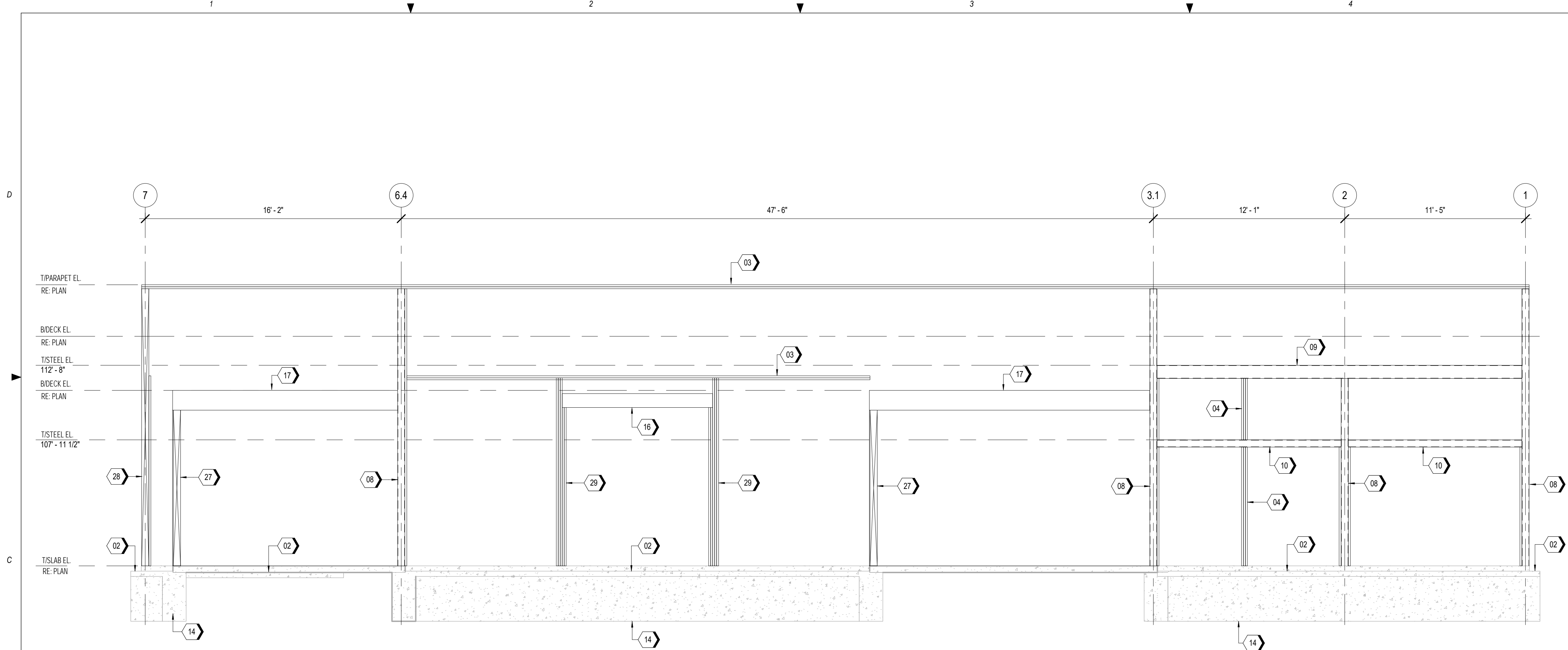
FRAMING ELEVATIONS

Date: 10/30/2020 Phase: BID/PERMIT
Designed: CEM Drawing No.:
Drawn: CLS
Checked: CEM

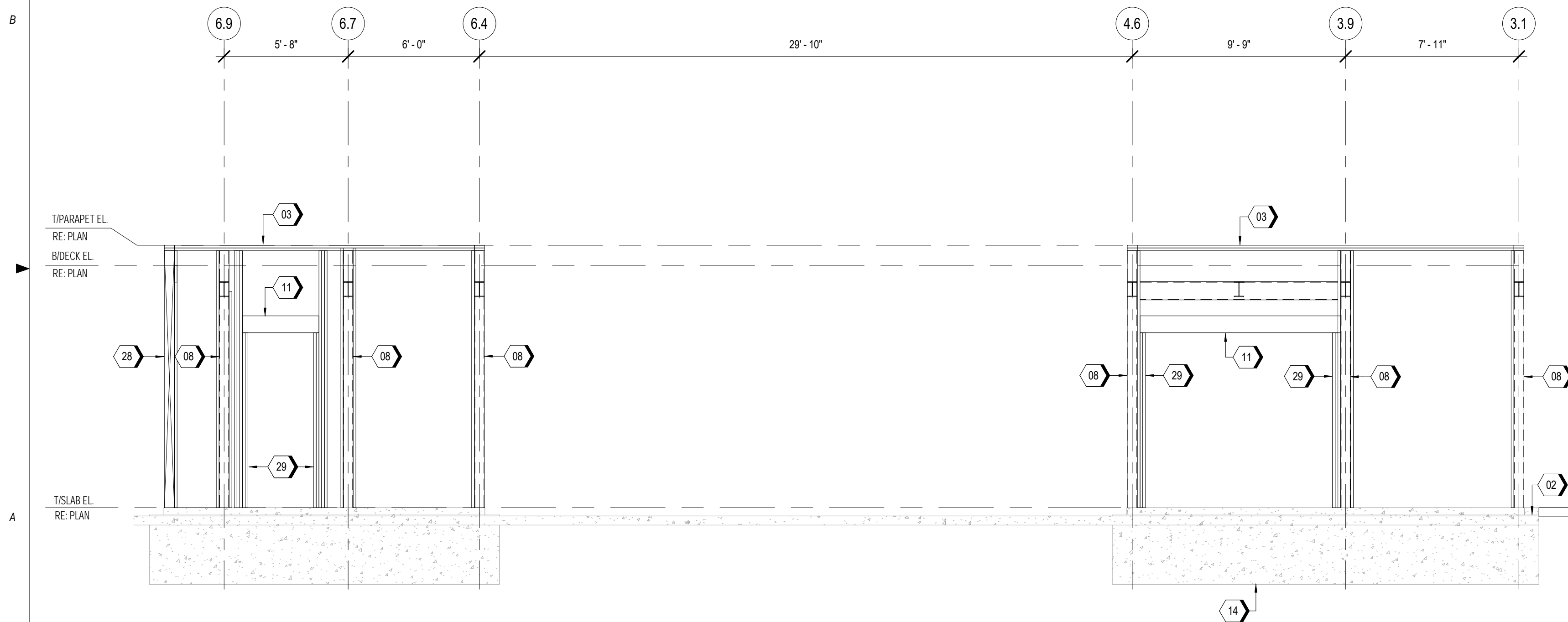
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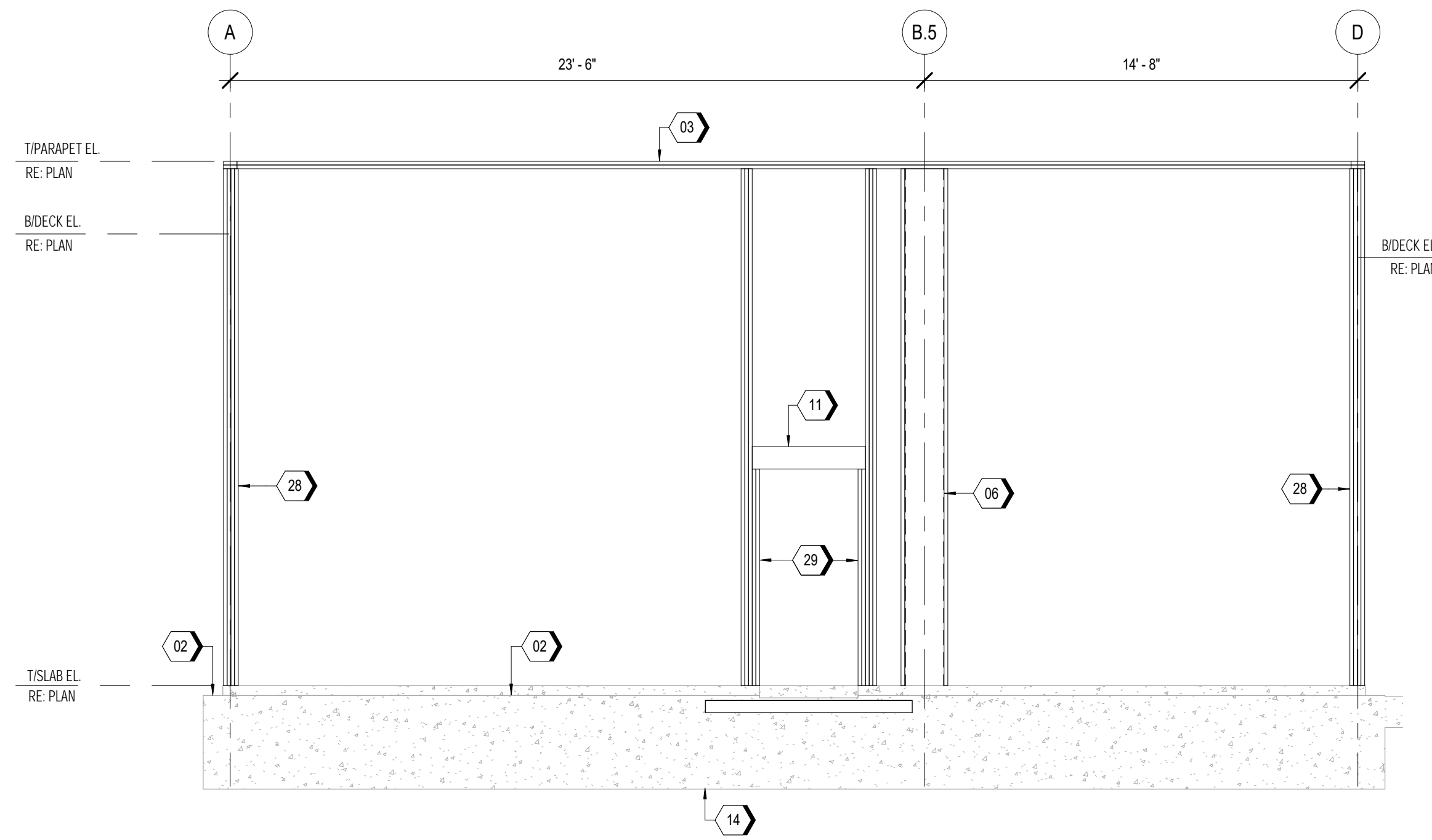
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C1 PLAN NORTH FRAMING ELEVATION
1/4" = 1'-0"



A1 PLAN NORTH FRAMING ELEVATION
1/4" = 1'-0"



A4 PLAN EAST FRAMING ELEVATION
1/4" = 1'-0"

KEYNOTES

- 02 8" WIDE x 4" TALL BRICK LEDGE, TYPICAL AROUND PERIMETER. OMIT AT DOORS.
- 03 DOUBLE 2x6 TOP PLATE.
- 04 (3) 2x6 STUD PACK. RE: A5/S5.2 FOR NAILING DETAILS.
- 06 HSS 16x45/16 COLUMN.
- 08 HSS 5-1/2x5-1/2x5/16 COLUMN.
- 09 HSS 10x45/16 BEAM.
- 10 HSS 5-1/2x5-1/2x5/16 BEAM.
- 11 HDR1. RE: C2/S5.2
- 14 GRADE BEAM. REFER FOUNDATION PLAN FOR DETAILS.
- 16 5 1/2"x10" 24F-V4 GLULAM X-BEAM.
- 17 5-1/2"x15" 24F-V4 GLULAM X-BEAM.
- 27 (4) 2x6 STUD PACK FOR GLULAM SUPPORT.
- 28 TYPICAL CORNER STUD PACK. RE: A4/S5.2 FOR DETAIL.
- 29 HEADER SUPPORT STUDS. RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.



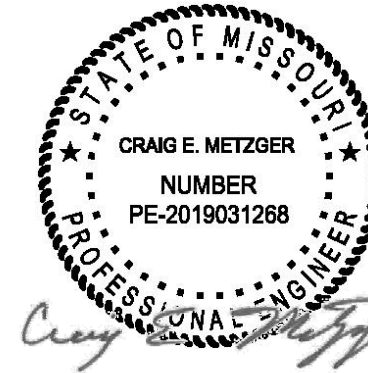
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Drawing Title:

FRAMING ELEVATIONS

Date: 10/30/2020 Phase: BID/PERMIT
Designed: CEM
Drawn: CLS
Checked: CEM
Drawing No.:
S2.2

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D

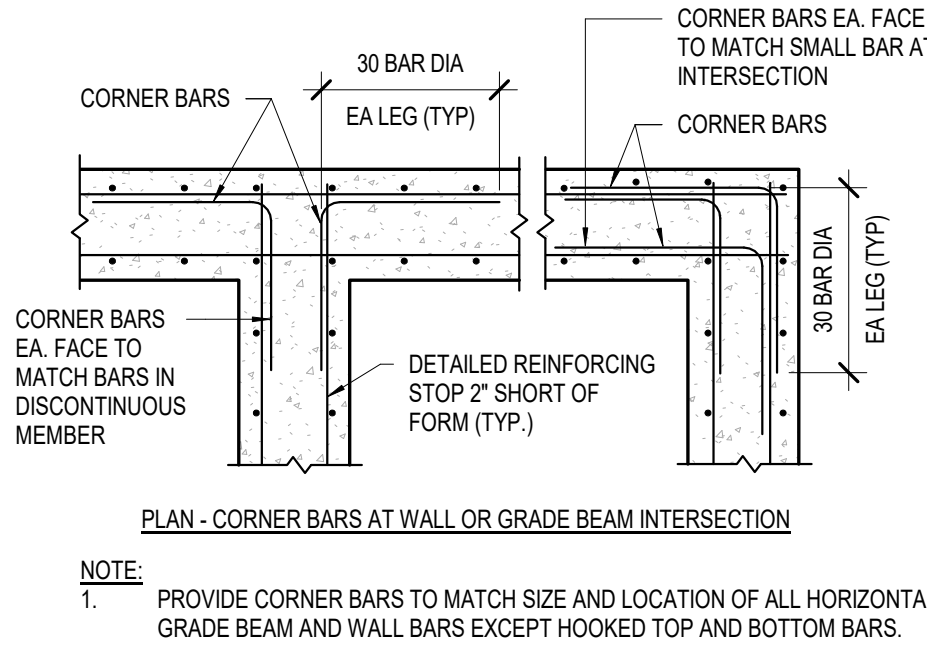
C

B

A

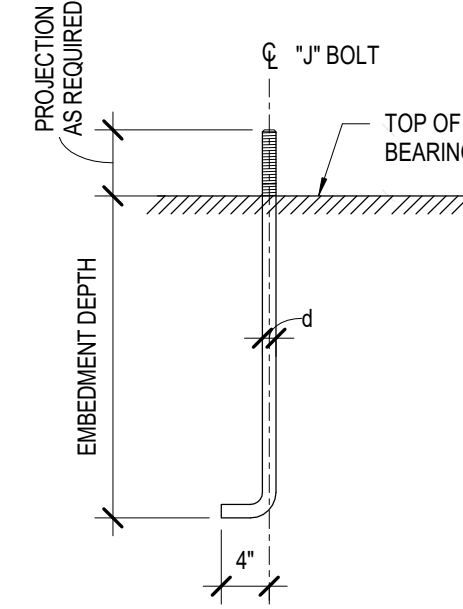
C1 TYPICAL CORNER BAR DETAIL

NTS



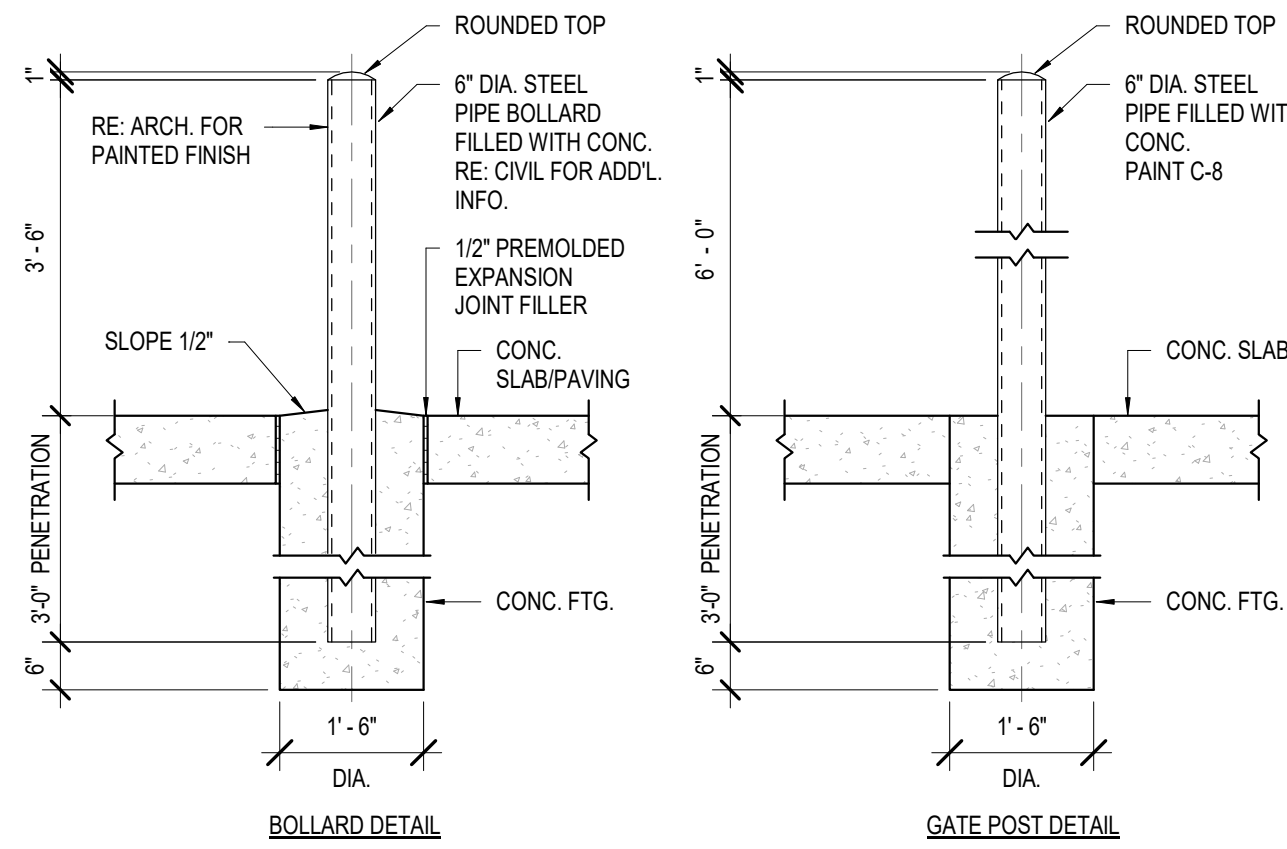
D2 ANCHOR BOLT DETAIL

NTS



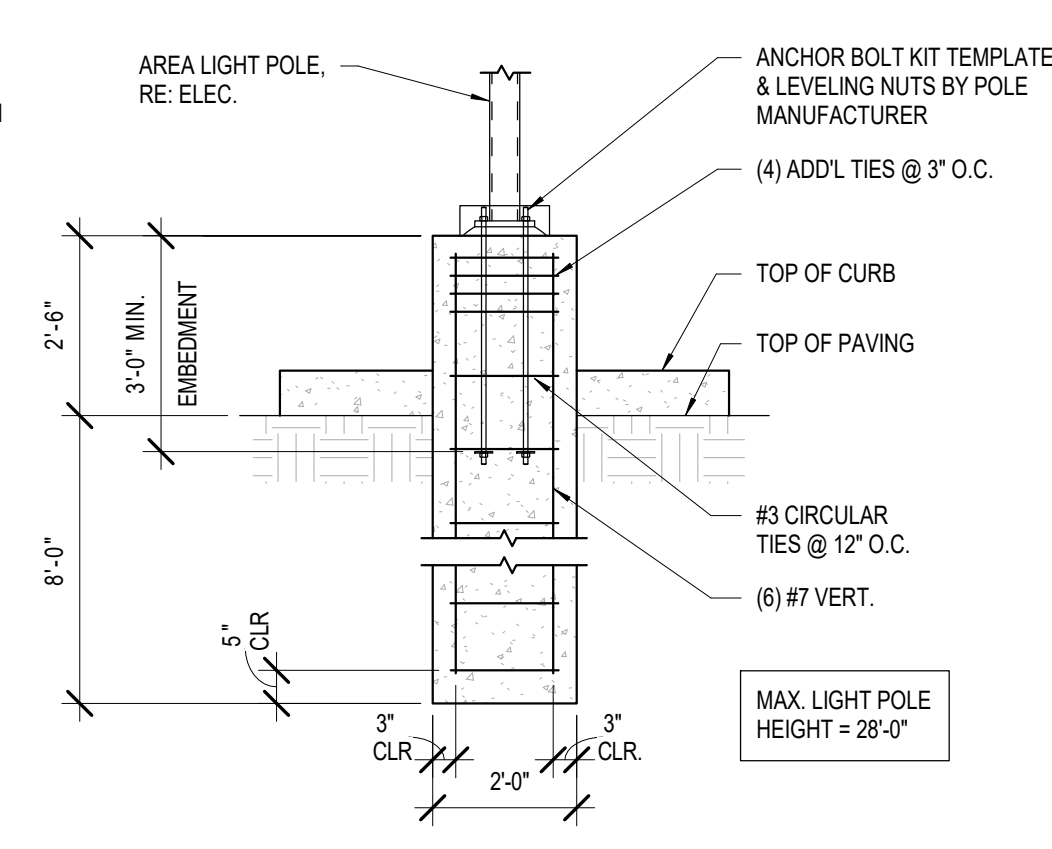
D3 TYP. BOLLARD/GATE POST DETAIL

NTS



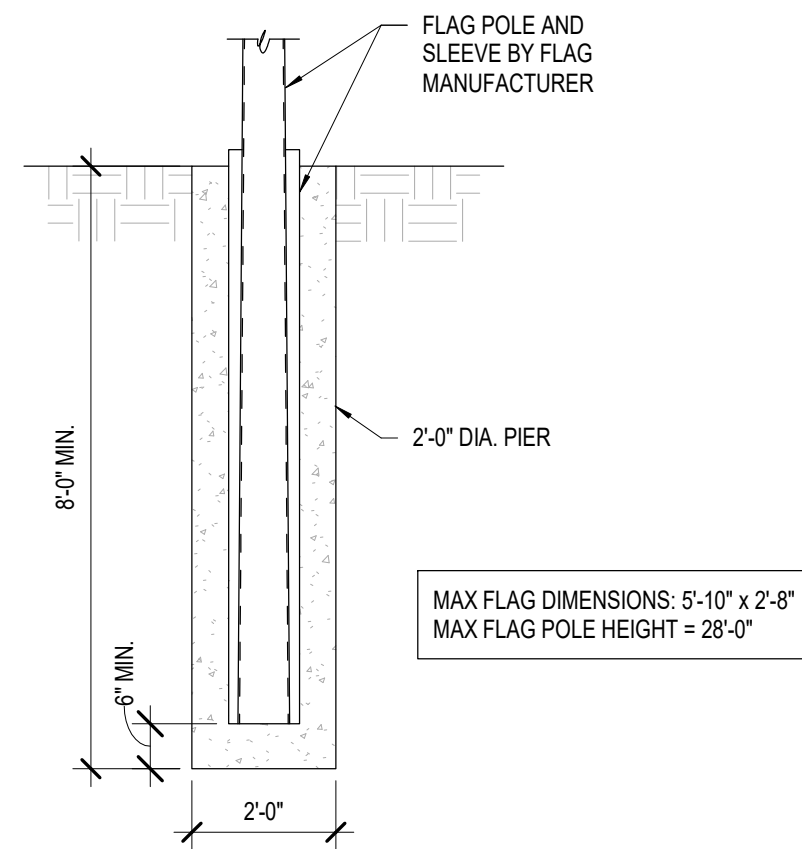
D4 TYP. LIGHT POLE DETAIL

NTS



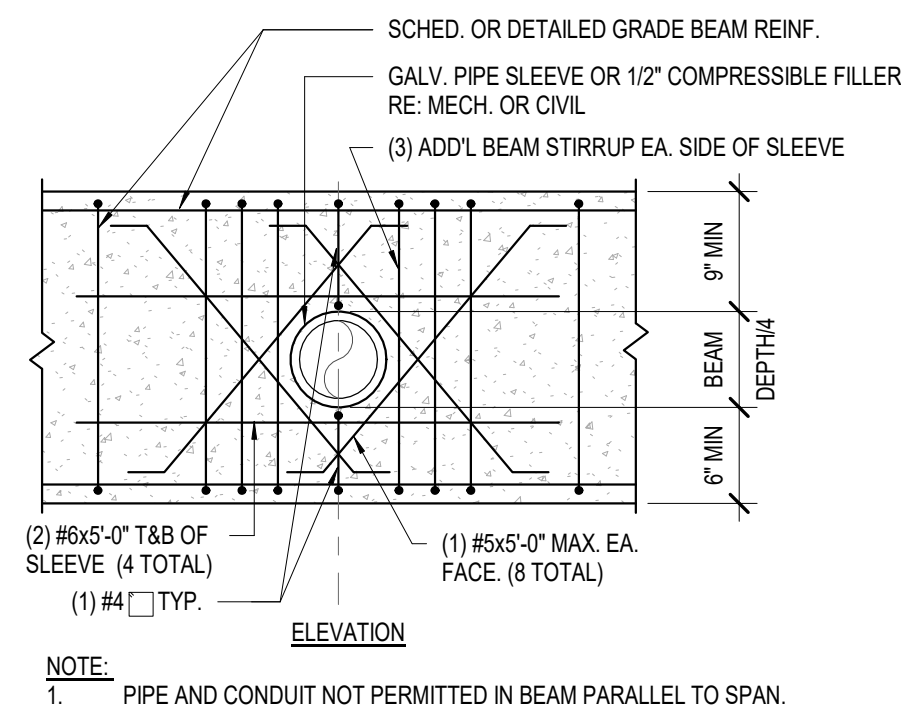
D5 TYP. FLAG POLE DETAIL

NTS



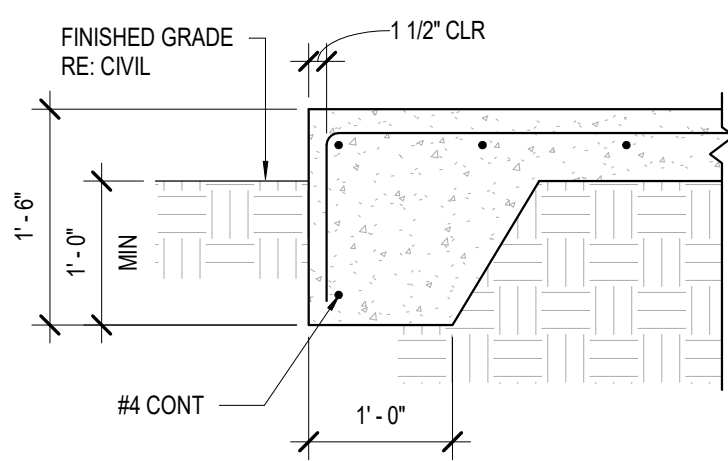
C2 TYPICAL SLEEVE IN GRADE BEAM

NTS



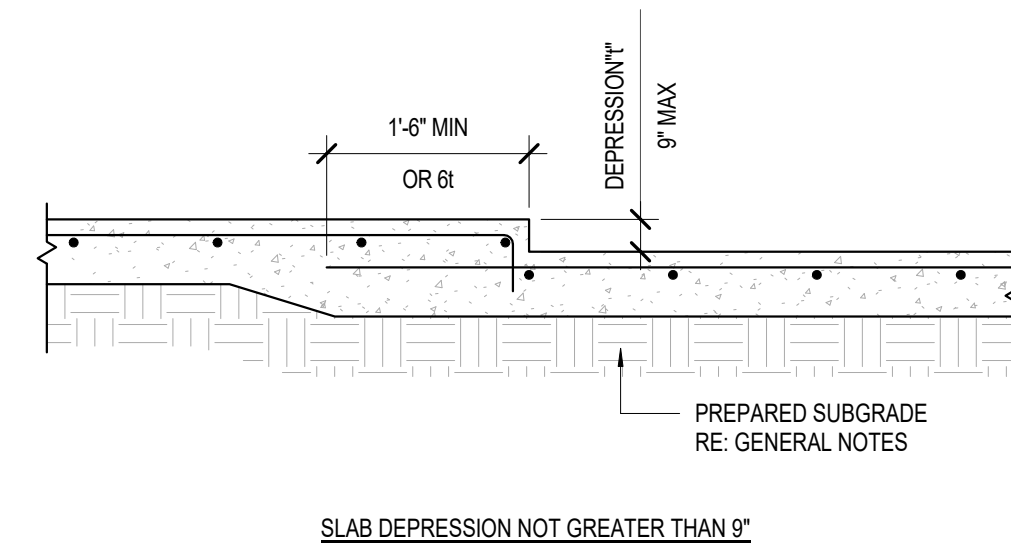
C3 TYP. CONCRETE TURNDOWN

NTS



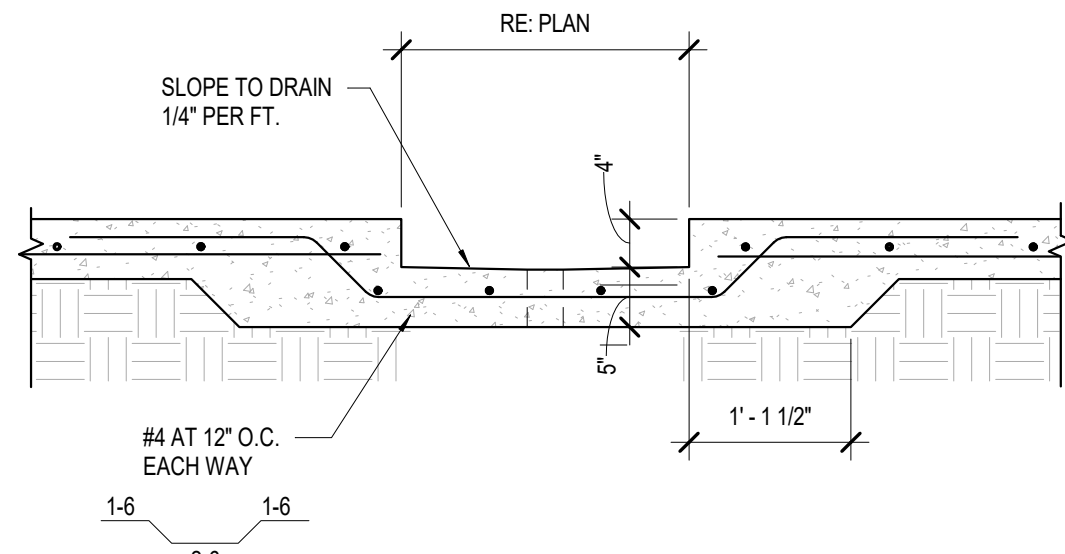
C4 TYP. SLAB-ON-GRADE DEPRESSION DETAIL

NTS



C5 SINK DETAIL

NTS



'Ld' TENSION DEVELOPMENT LENGTH FOR BEAM, SLAB, AND WALL REBARS (GRADE 60 UNCOATED BARS - NORMAL WEIGHT CONCRETE)										
BAR SIZE	f _c =3000 psi		f _c =4000 psi		f _c =5000 psi		f _c =6000 psi		f _c =8000 psi	
	LdTOP	LdBOT	LdTOP	LdBOT	LdTOP	LdBOT	LdTOP	LdBOT	LdTOP	LdBOT
# 3	1'-9"	1'-4"	1'-6"	1'-2"	1'-5"	1'-1"	1'-3"	1'-0"	1'-1"	1'-0"
# 4	2'-4"	1'-10"	2'-1"	1'-7"	1'-10"	1'-5"	1'-8"	1'-3"	1'-5"	1'-1"
# 5	3'-0"	2'-3"	2'-7"	2'-0"	2'-4"	1'-9"	2'-1"	1'-7"	1'-10"	1'-5"
# 6	3'-7"	2'-9"	3'-1"	2'-4"	2'-9"	2'-1"	2'-6"	1'-11"	2'-2"	1'-8"
# 7	5'-2"	4'-0"	4'-6"	3'-6"	4'-0"	3'-1"	3'-8"	2'-10"	3'-2"	2'-5"
# 8	5'-11"	4'-7"	5'-2"	3'-11"	4'-7"	3'-6"	4'-2"	3'-3"	3'-8"	2'-10"
# 9	6'-8"	5'-2"	5'-9"	4'-5"	5'-2"	4'-0"	4'-9"	3'-8"	4'-1"	3'-2"
# 10	7'-6"	5'-10"	6'-6"	5'-0"	5'-10"	4'-6"	5'-4"	4'-1"	4'-7"	3'-7"
# 11	8'-4"	6'-5"	7'-3"	5'-7"	6'-6"	5'-0"	5'-11"	4'-7"	5'-1"	3'-11"

- NOTES:
- TOP BARS ARE HORIZONTAL REBARS WITH MORE THAN 12 IN OF FRESH CONCRETE CAST BELOW THE BARS AT THE DEVELOPMENT LENGTH.
 - 'Ld' FOR #3 AND #4 BARS IN SLAB OR WALL ARE CONSERVATIVE AND MAY BE REDUCED TO 0.75 TIMES.
 - FOR LIGHT-WEIGHT CONCRETE MULTIPLY THE TABULATED VALUES BY 1.3.

TENSION LAP SPLICES CLASS B FOR TOP & BOTTOM BARS (GRADE 60 UNCOATED BARS NORMAL WEIGHT CONCRETE)										
BAR SIZE	f _c =3000 psi		f _c =4000 psi		f _c =5000 psi		f _c =6000 psi		f _c =8000 psi	
	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT
# 3	2'-4"	1'-9"	2'-0"	1'-6"	1'-10"	1'-5"	1'-8"	1'-4"	1'-5"	1'-4"
# 4	3'-1"	2'-4"	2'-8"	2'-1"	2'-5"	1'-10"	2'-2"	1'-8"	1'-11"	1'-5"
# 5	3'-10"	3'-0"	3'-4"	2'-7"	3'-0"	2'-4"	2'-9"	2'-1"	2'-4"	1'-10"
# 6	4'-8"	3'-7"	4'-0"	3'-1"	3'-7"	2'-9"	3'-3"	2'-6"	2'-10"	2'-2"
# 7	6'-9"	5'-2"	5'-10"	4'-6"	5'-3"	4'-0"	4'-9"	3'-8"	4'-2"	3'-2"
# 8	7'-9"	5'-11"	6'-8"	5'-2"	6'-0"	4'-7"	5'-5"	4'-2"	4'-9"	3'-8"
# 9	8'-8"	6'-8"	7'-6"	5'-9"	6'-9"	5'-2"	6'-2"	4'-9"	5'-4"	4'-1"
# 10	9'-10"	7'-6"	8'-6"	6'-6"	7'-7"	5'-10"	6'-11"	5'-4"	6'-0"	4'-7"
# 11	10'-11"	8'-4"	9'-5"	7'-3"	8'-5"	6'-6"	7'-8"	5'-11"	6'-8"	5'-1"

- NOTE:
- FOR CLASS 'A' SPLICE (PERMITTED ONLY WHEN NOT MORE THAN HALF THE BARS SPLICED AND SPLICES STAGGERED BY THE DISTANCE OF SPLICE LENGTH), USE SAME 'A' SPLICE = TENSION DEVELOPMENT LENGTH TABLE.

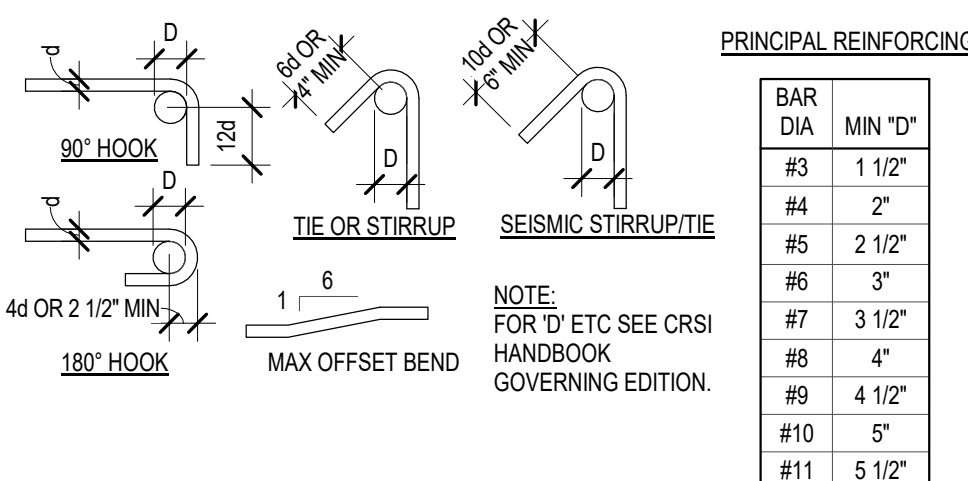
'Ldh' TENSION DEVELOPMENT (EMBEDMENT) LENGTH FOR STANDARD END HOOKS

STANDARD 90° HOOK SIDE COVER ≥ 2 1/2"

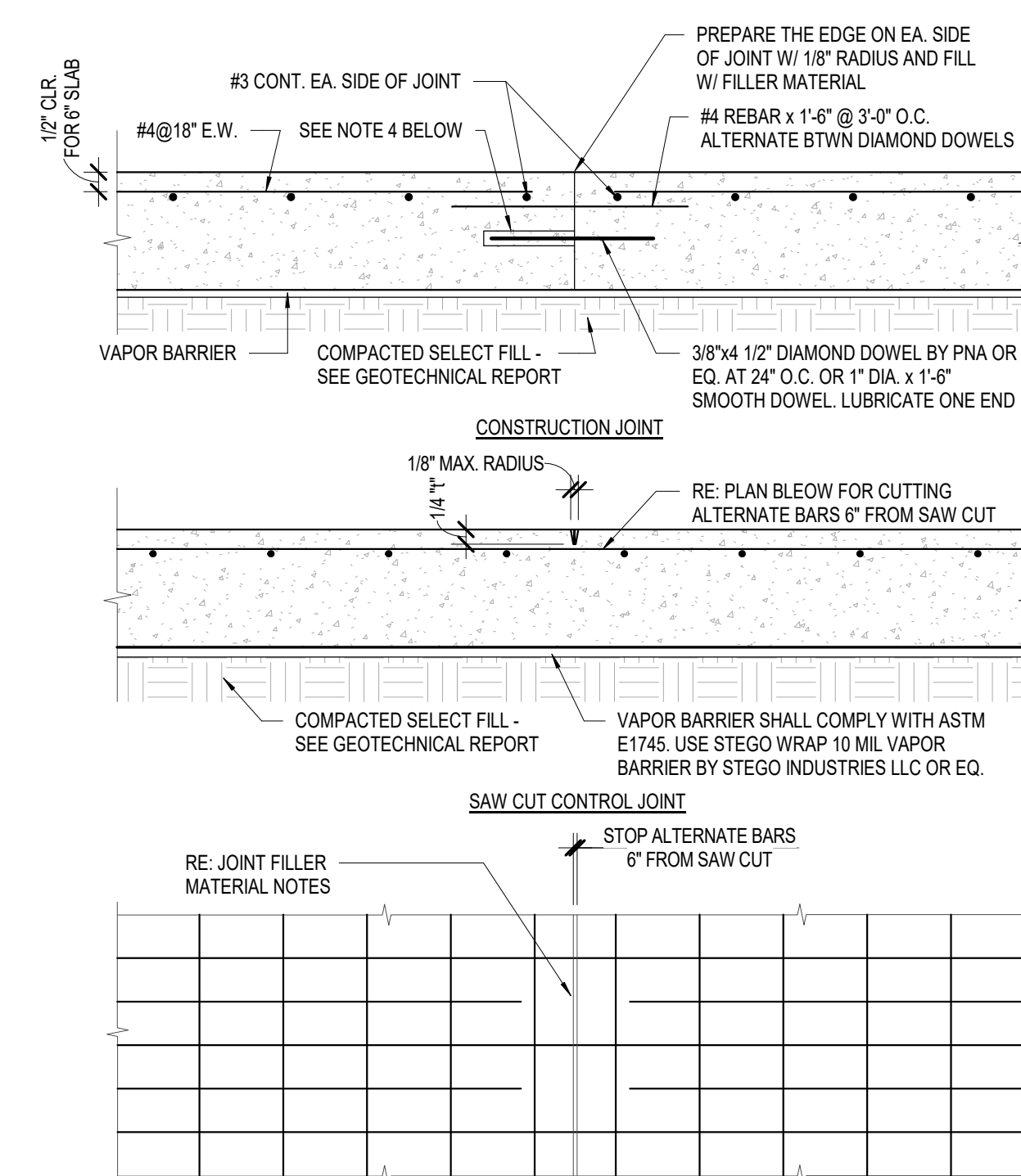
STANDARD 180° HOOK SIDE COVER ≥ 2 1/2"

BAR SIZE	f _c = 3000 psi		f _c = 4000 psi		f _c = 5000 psi		f _c = 6000 psi		f _c = 7000 psi		f _c = 8000 psi	
	Ldh	0.7Lhb	Ldh	0.7Lhb	Ldh	0.7Lhb	Ldh	0.7Lhb	Ldh	0.7Lhb	Ldh	0.7Lhb
# 3	10"	7"	9"	6"	8"	6"	7"	6"	7"	6"	6"	6"
# 4	1'-2"	10"	1'-0"	8"	11"	7"	10"	7"	9"	6"	8"	6"
# 5	1'-5"	1'-0"	1'-3"	10"	1'-1"	9"	1'-0"	8"	11"	8"	10"	7"
# 6	1'-9"	1'-2"	1'-6"	1'-0"	1'-4"	11"	1'-3"	10"	1'-1"	9"	1'-1"	9"
# 7	2'-0"	1'-5"	1'-9"	1'-3"	1'-7"	1'-1"	1'-5"	1'-0"	1'-4"	11"	1'-3"	10"
# 8	2'-3"	1'-7"	2'-0"	1'-5"	1'-9"	1'-3"	1'-7"	1'-2"	1'-6"	1'-1"	1'-5"	1'-0"
# 9	2'-7"	1'-10"	2'-3"	1'-7"	2'-0"	1'-5"	1'-10"	1'-3"	1'-8"	1'-2"	1'-7"	1'-1"
# 10	2'-11"	2'-0"	2'-6"	1'-9"	2'-3"	1'-7"	2'-1"	1'-5"	1'-11"	1'-4"	1'-9"	1'-3"
# 11	3'-3"	2'-3"	2'-9"	1'-11"	2'-6"	1'-9"	2'-3"	1'-7"	2'-1"	1'-6"	2'-0"	1'-5"

- NOTES:
- Ldh = DEVELOPMENT LENGTH OF STANDARD HOOKS IN TENSION.
 - Ldh = Lhb UNLESS CONDITIONS OF ITEMS 3 ARE SATISFIED.
 - Ldh = 0.7 Lhb FOR #11 BARS AND SMALLER WHEN SIDE COVER (NORMAL TO PLAN OF HOOK) IS NOT LESS THAN 2 1/2" AND FOR 90° HOOKS, COVER ON BAR EXTENSION BEYOND HOOK IS NOT LESS THAN 2 INCHES.
 - HOOKS ARE NOT CONSIDERED EFFECTIVE FOR DEVELOPING BARS IN COMPRESSION.
 - Ldh SHALL BE MULTIPLIED BY 1.2 FOR EPOXY-COATED HOOKED BARS.



- NOTES:
- BENDS SHALL BE MADE COLD.
 - #14 AND #18 BARS SHALL BE BEND-TESTED AND APPROVED PRIOR TO BENDING.



CONSTRUCTION JOINT NOTES:

- REFER TO PLAN FOR SLAB THICKNESS (I) AND REINFORCEMENT.
- SLAB REINFORCEMENT SHALL BE CHAIRC'D BY SOIL SUPPORT SLAB BOLSTERS.
- DO NOT USE THE KEY JOINT FOR SCREEDING.
- BREAK BOND BETWEEN NEW AND PREVIOUSLY PLACED SLAB BY SPRAYING OR PAINTING THE EXPOSED SIDE OF THE KEY AND DOVEL WITH CURING COMPOUND, ASPHALTIC EMULSION OR FORM OIL.
- REFER TO GENERAL NOTES, GENERAL SPECIFICATIONS, AND DRAWINGS FOR SUB-FLOOR DRAINAGE SYSTEM, SUBGRADE PREPARATION AND/OR MUD SLAB AND VAPOR BARRIER REQUIREMENTS.
- SUBGRADE SHALL BE FREE OF STANDING WATER AT THE TIME OF CONCRETE PLACEMENT.
- LONG STRIP CONSTRUCTION METHOD SHALL BE USED IN PLACING CONCRETE FOR ALL SLABS ON GRADE. REFER TO SCHEMATIC PLAN FOR CONCRETE PLACING SEQUENCE.

JOINT SPACING NOTES:

- PROVIDE CONTROL AND/OR CONSTRUCTION JOINTS AT EVERY COLUMN LINE AND IN BETWEEN THE COLUMN LINES SUCH THAT THE JOINT SPACING DOES NOT EXCEED 30 TIMES THE SLAB THICKNESS IN INCHES, UNLESS OTHERWISE NOTED. SUBMIT JOINT PLAN FOR ENGINEER'S APPROVAL.

FORMED CONTROL JOINT NOTES:

- FORM CONTROL JOINTS BY INSERTING PRE-MOLDED STRIP INTO FRESH CONCRETE UNTIL TOP SURFACE OF STRIP IS FLUSH WITH SLAB SURFACE.
- TOOL SLAB EDGES ROUND ON EACH SIDE OF INSERT.
- AFTER CONCRETE HAS CURED, REMOVE INSERTS AND CLEAN GROOVE OF LOOSE DEBRIS.

DOWEL NOTES:

- ALL DOWELS SHALL CONFORM TO ASTM A615.
- DOWELS SHALL BE CAREFULLY ALIGNED AND SUPPORTED DURING CONCRETING OPERATIONS.

JOINT FILLER NOTES:

- FILLER MATERIAL SHALL HAVE A MINIMUM SHORE HARDNESS OF 35, AND SHALL CONFORM TO ASTM D2240. JOINT FILLER SHALL BE APPROVED BY A/E PRIOR TO APPLICATION. APPROVED JOINT FILLER IS VULKEM 245 AS MANUFACTURED BY MAEMCO INTERNATIONAL OR EUCCO QWIK JOINT 200 BY THE EUCLID CHEMICAL COMPANY OR EQUAL.
- WHERE POSSIBLE, FILLER MATERIAL SHALL BE APPLIED WHEN BUILDING IS UNDER PERMANENT TEMPERATURE CONTROL. THIS SHALL BE EITHER AT THE END OF CONSTRUCTION OF THE COMPLETE BUILDING SHELL, OR A MINIMUM OF 90 DAYS AFTER SLAB CONSTRUCTION.
- FOLLOW STRICTLY THE MANUFACTURER'S RECOMMENDED PROCEDURES FOR APPLYING THE JOINT FILLER.

SAW CUT CONTROL JOINT NOTES:

- MAKE HAND-TOOLED JOINTS AS SOON AS SLAB IS ABLE TO SUPPORT THE WEIGHT OF WORKERS AND SAWING EQUIPMENT WITHOUT DAMAGE TO FINISH SURFACE OF SLAB. SAW CUT JOINTS ARE TO BE MADE ABSOLUTELY PRIOR TO THE NEXT MORNING AFTER PLACEMENT.
- CLEAN JOINT PRIOR TO FILLING JOINT.
- LOCATE CONTROL JOINTS AT COLUMN LINES. MAXIMUM SPACING BETWEEN CONTROL JOINTS = 30 x SLAB THICKNESS IN INCHES. LOCATE CONTROL JOINTS BETWEEN COLUMNS AS REQ'D.

A1 TENSION SCHEDULE & BAR BENDS

NTS

A4 TYPICAL CONSTRUCTION / CONTROL JOINT SLAB-ON-GRADE

NTS



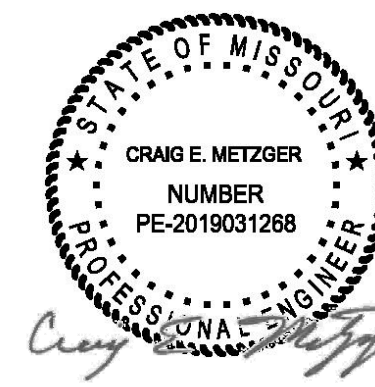
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Project No.: 40497-01

Client Project No.:

Drawing Title:

TYPICAL DETAILS

Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

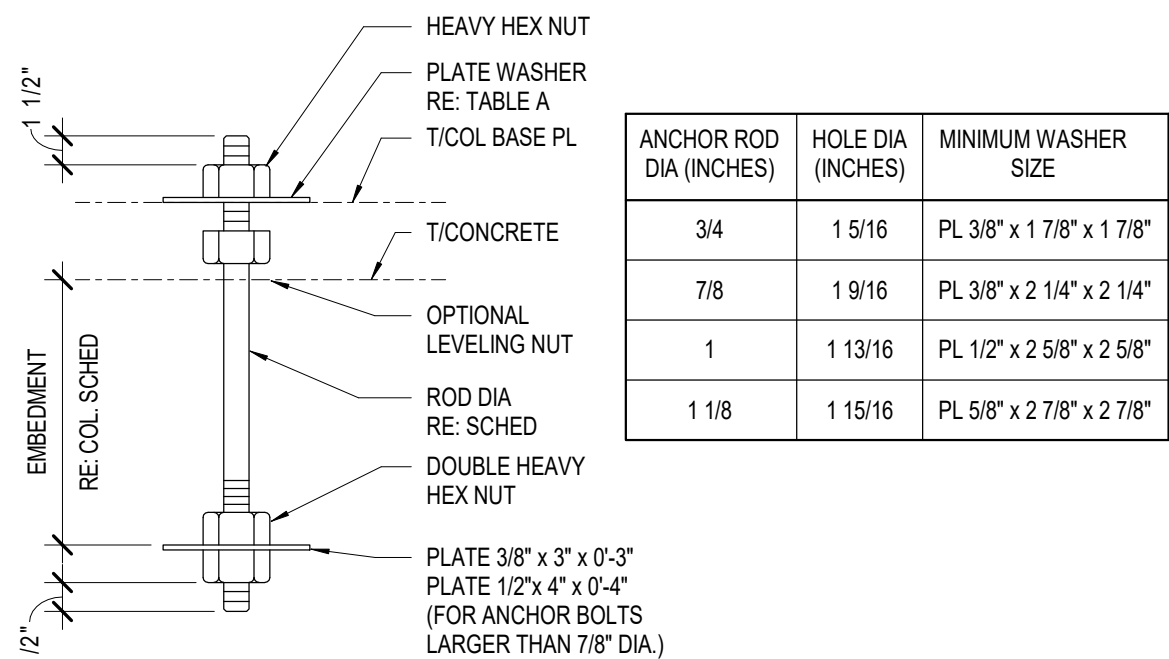
Drawn: CLS

Checked: CEM

Drawing No.:

S5.1

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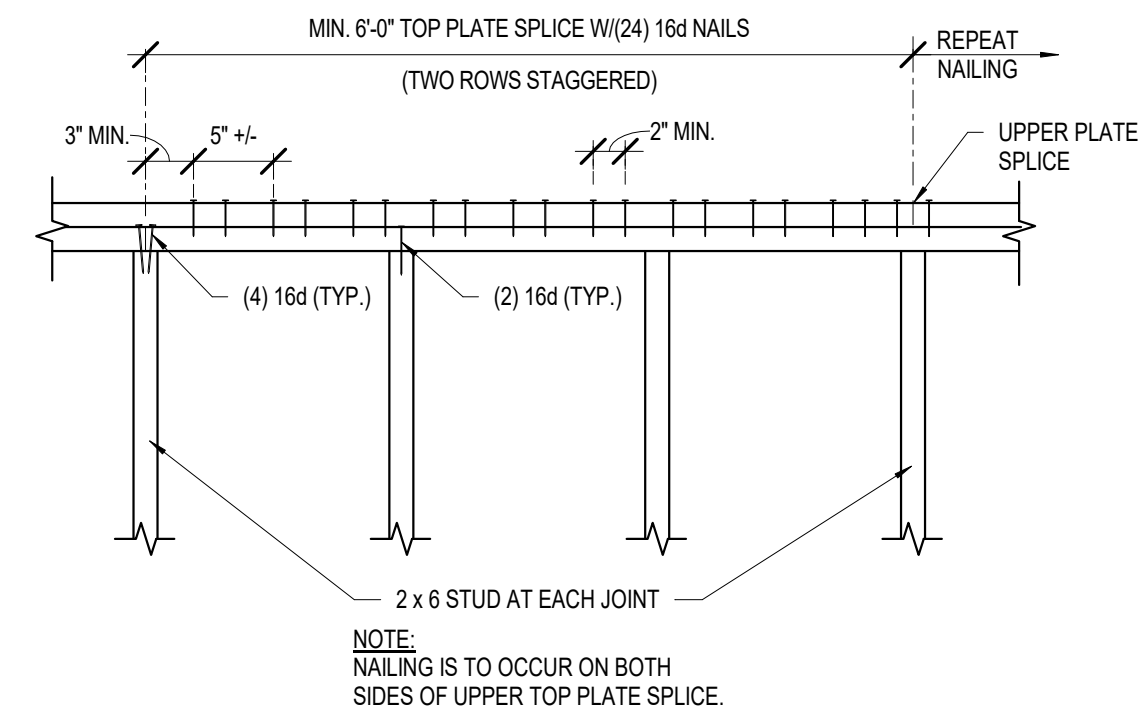
ANCHOR ROD DIA (INCHES)	HOLE DIA (INCHES)	MINIMUM WASHER SIZE
3/4	1 5/16	PL 3/8" x 1 7/8" x 1 7/8"
7/8	1 9/16	PL 3/8" x 2 1/4" x 2 1/4"
1	1 13/16	PL 1/2" x 2 5/8" x 2 5/8"
1 1/8	1 15/16	PL 5/8" x 2 7/8" x 2 7/8"

COLUMN SIZE	BASE PLATE t x L x W	ANCHOR RODS	ANCHOR ROD EMBEDMENT DEPTH
HSS16x4	1-1/2" x 12" x 1'-11"	(6) 1-1/8" DIA.	20"
HSS8x4	1" x 13" x 1'-3"	(4) 1" DIA.	20"
HSS6x6	1" x 13" x 1'-1"	(4) 1" DIA.	20"
HSS6x4	1" x 13" x 1'-1"	(4) 1" DIA.	20"
HSS5-1/2x5-1/2	1" x 12" x 1'-0"	(4) 1" DIA.	20"

REFER TO TYPICAL ANCHOR ROD DETAIL FOR ADD'L INFO.

D1 TYP. ANCHOR ROD DETAIL
NTS

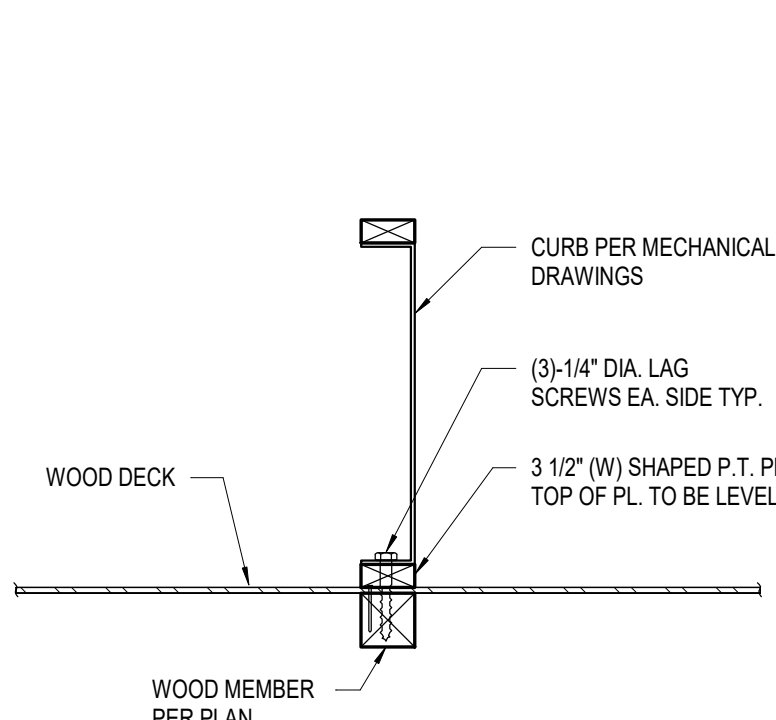
D2 BASE PLATE SCHEDULE
3/4" = 1'-0"



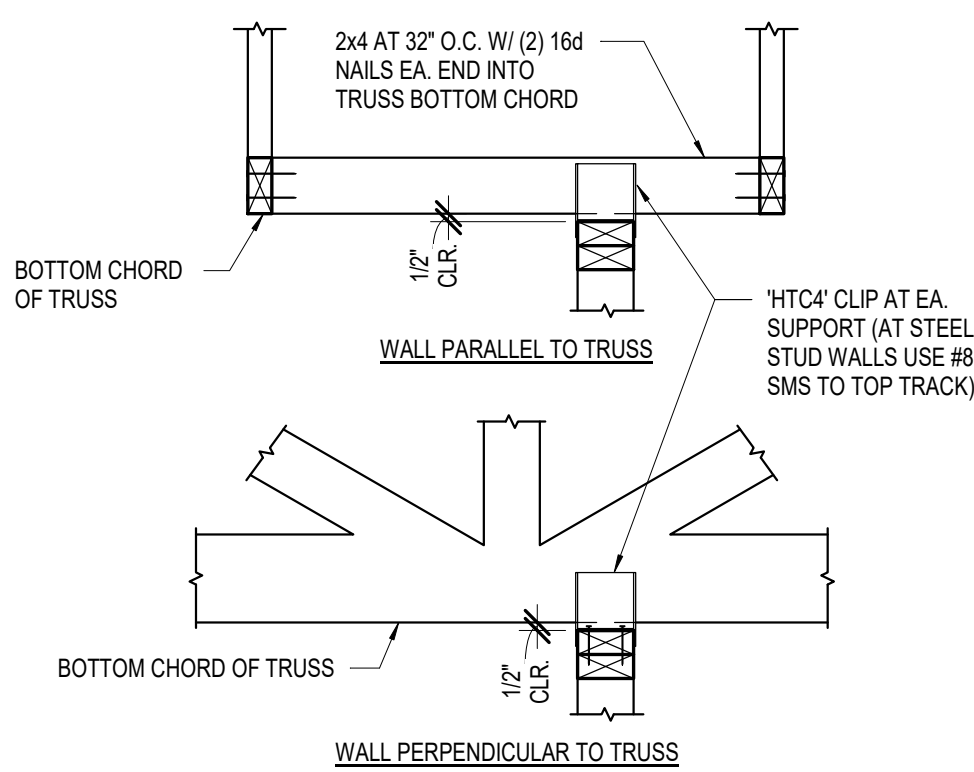
WOOD HEADER SCHEDULE			
MARK	SIZE	NO. OF JACK STUDS EACH SIDE	NO. OF KING STUDS EACH SIDE
HDR1	(3) 2x12	(2) 2x6	(3) 2x6
HDR2	(3) 2x10	(2) 2x6	(3) 2x6

C1 TOP PLATE SPLICE
NTS

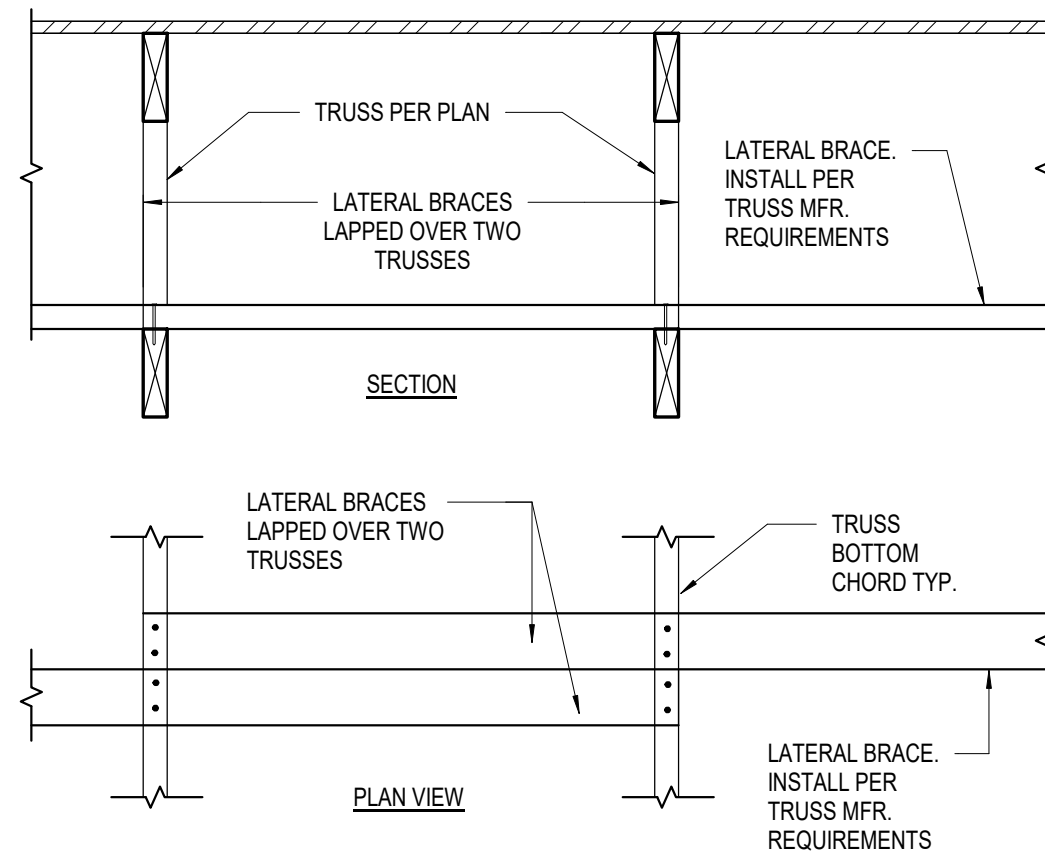
C2 WOOD HEADER SCHEDULE
NTS



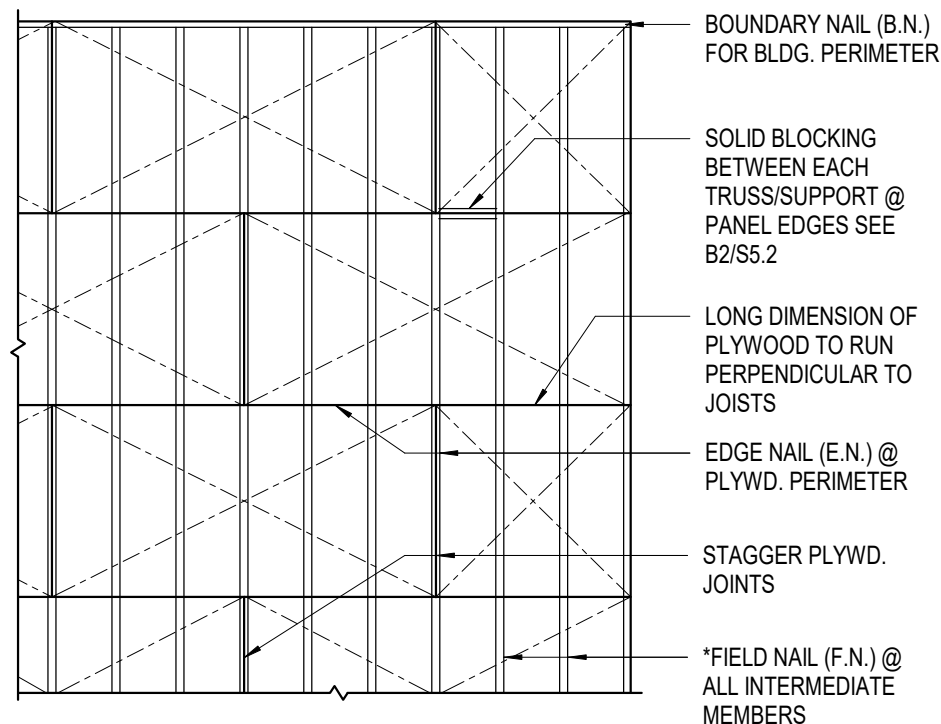
C3 MECHANICAL CURB ATTACHMENT
NTS



C4 INTERIOR NON-BEARING WALL SUPPORT
NTS



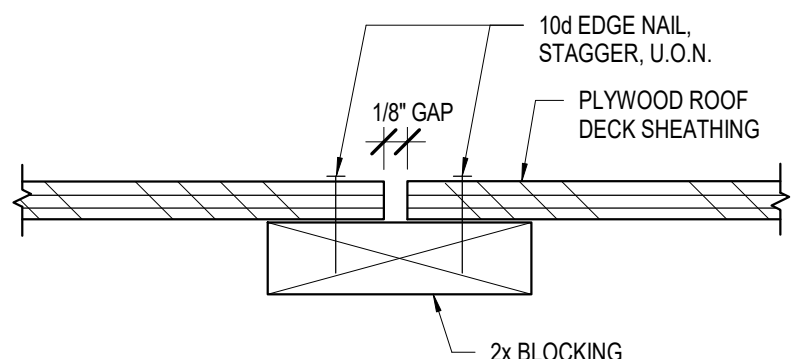
C5 BOTTOM CHORD TRUSS BRACING
NTS



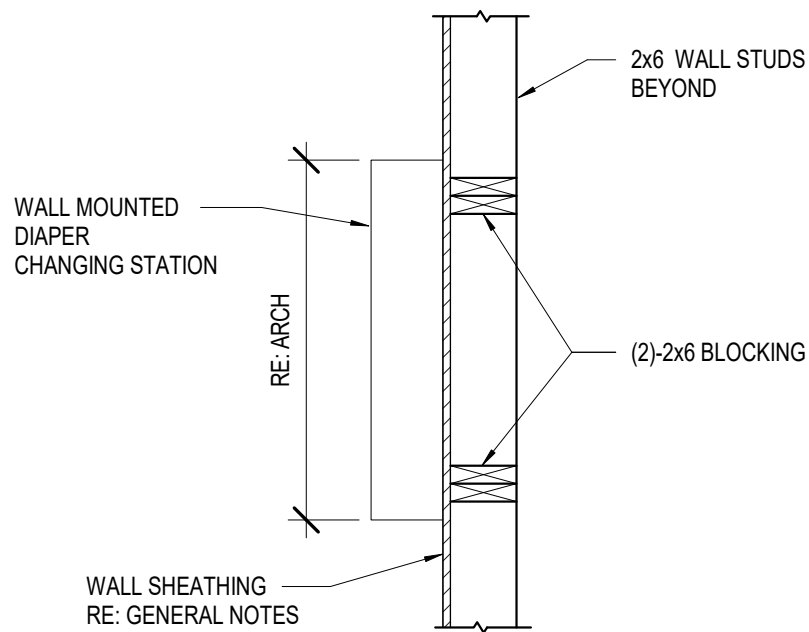
- NOTES:
- MIN. PLYWD. SHT. SIZE SHALL BE 2'-0" X 4'-0".
 - MIN. 3/8" NAILING EDGE DISTANCE.
 - EDGE NAIL (E.N.) O' BEAMS AND AROUND ALL OPENINGS.
 - PROVIDE 2 x 6 BLOCKING AT 4'-0" O.C.

BLOCKED DIAPHRAGM

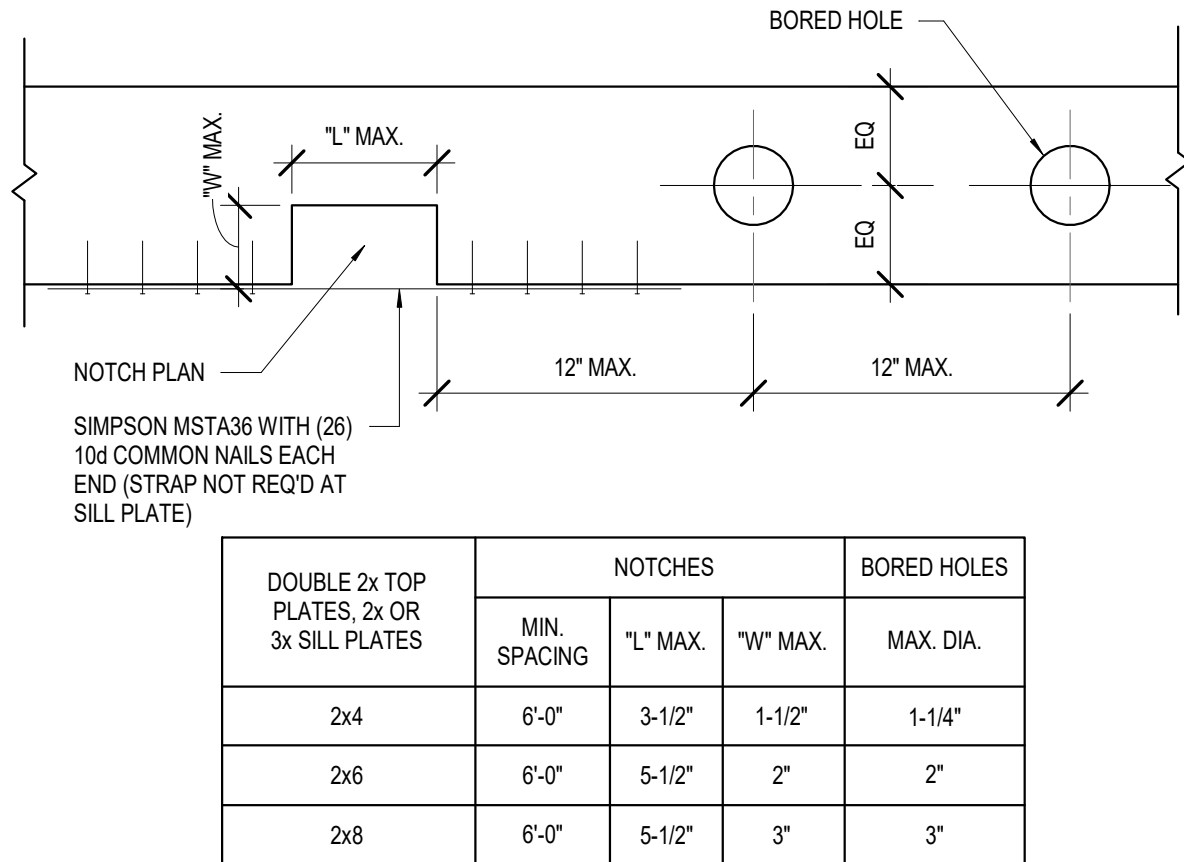
B1 ROOF NAILING PLAN
NTS



B2 PLYWOOD EDGE BLOCKING
NTS

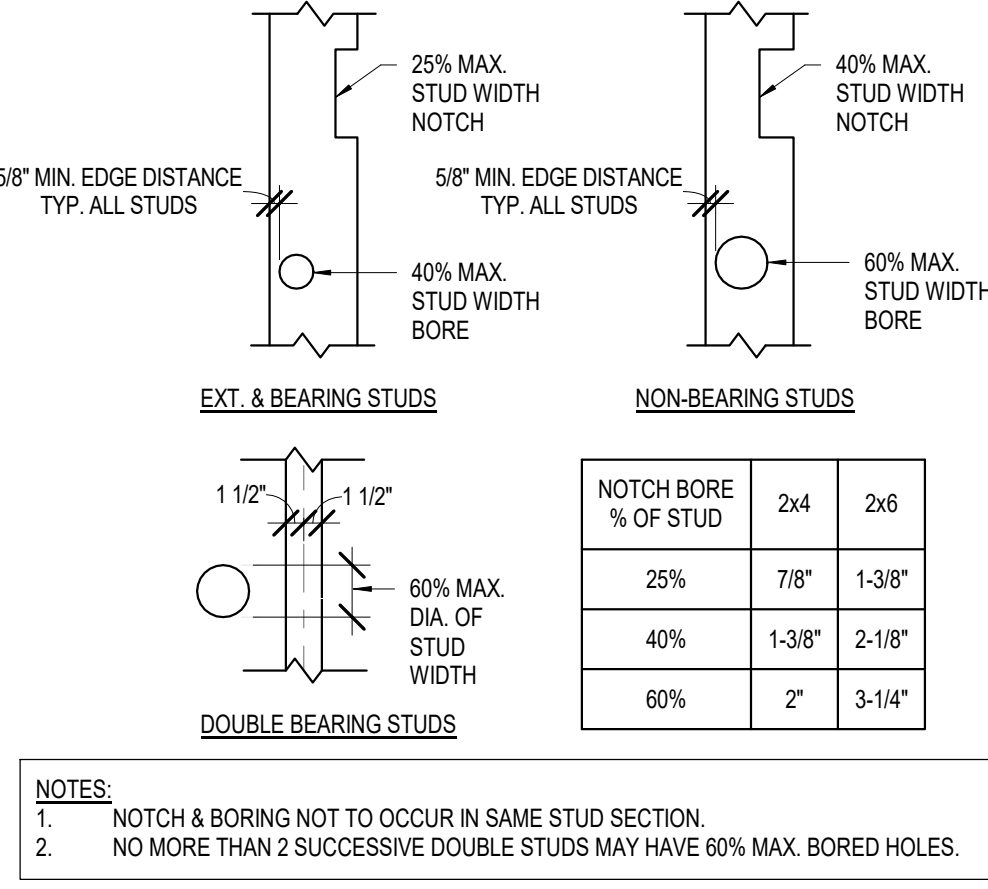


B3 DIAPER CHANGING STATION DETAIL
NTS



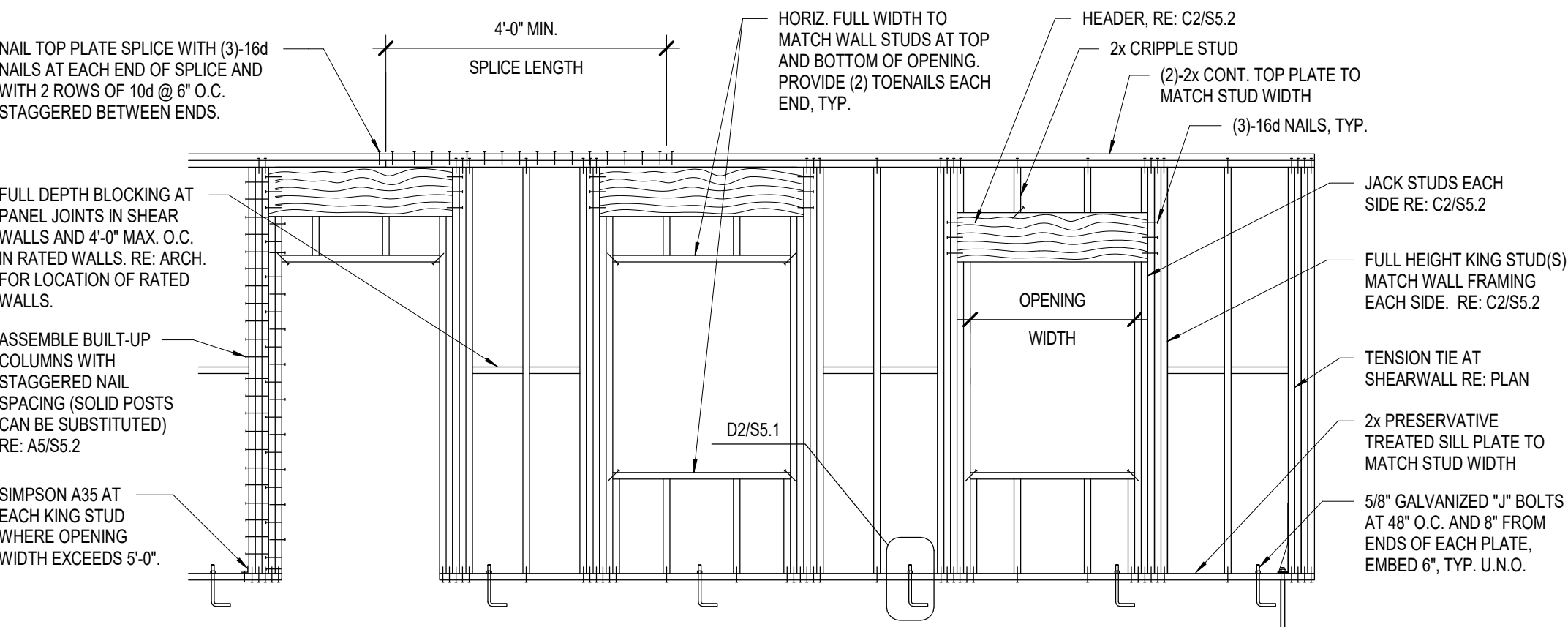
	MIN. SPACING	NOTCHES		BORED HOLES
		"L" MAX.	"W" MAX.	MAX. DIA.
2x4	6'-0"	3-1/2"	1-1/2"	1-1/4"
2x6	6'-0"	5-1/2"	2"	2"
2x8	6'-0"	5-1/2"	3"	3"

B4 ALLOW. PL. BORING/NOTCHING
NTS

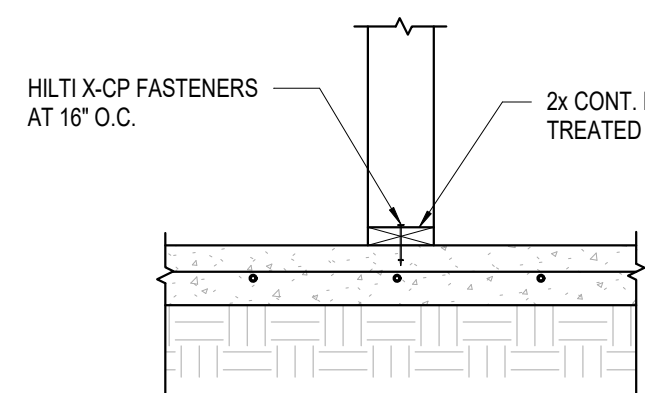


- NOTES:
- NOTCH & BORING NOT TO OCCUR IN SAME STUD SECTION.
 - NO MORE THAN 2 SUCCESSIVE DOUBLE STUDS MAY HAVE 60% MAX. BORED HOLES.

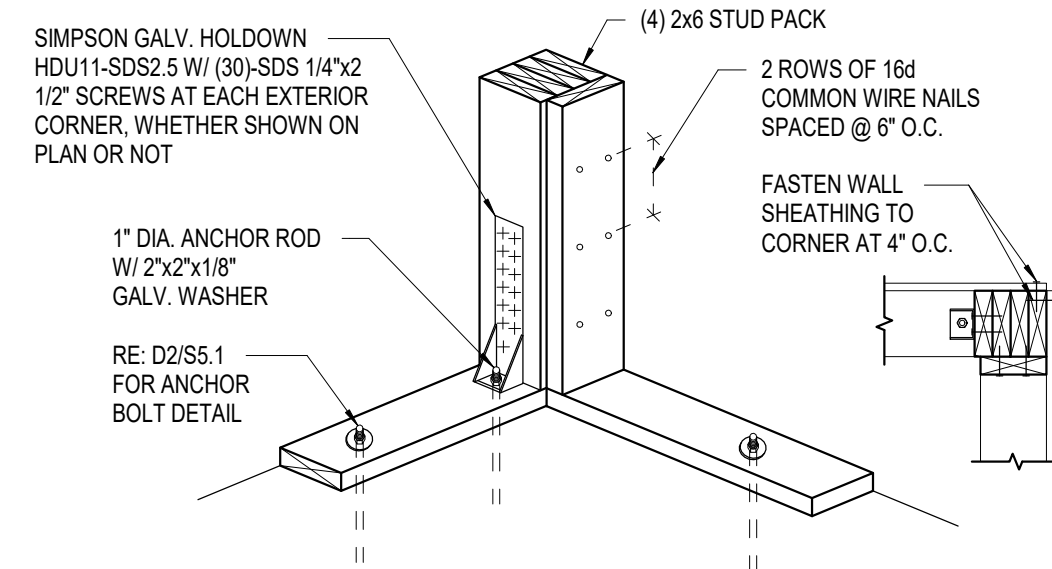
B5 ALLOW. STUD BORING/NOTCHING
NTS



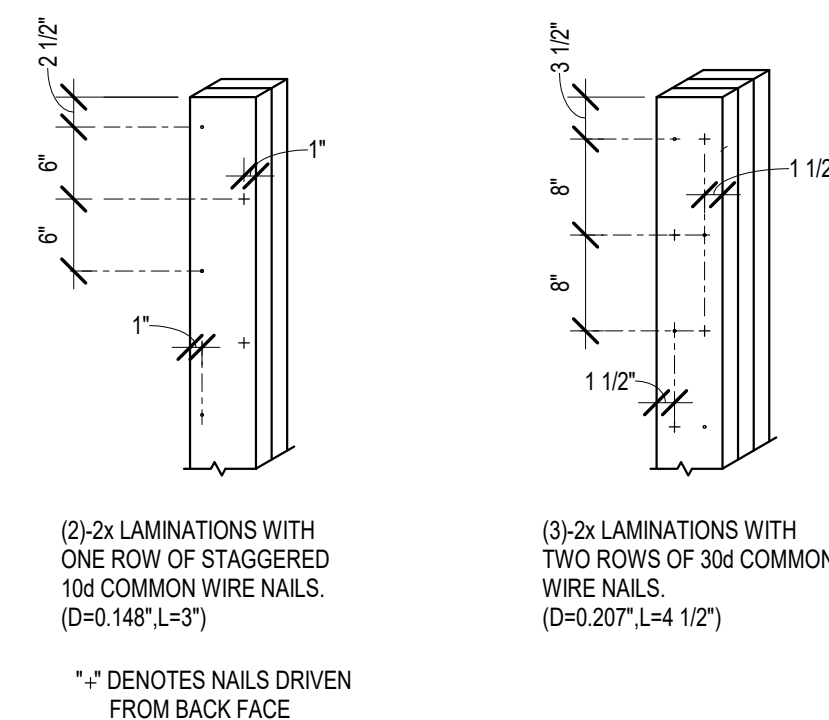
A1 TYPICAL WALL FRAMING
NTS



A3 TYP. INT. STUD WALL DETAIL
NTS



A4 TYP. CORNER STUD DETAIL
NTS



A5 TYP. BUILT-UP COLUMN DETAIL
NTS



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WHATABURGER
PROTOTYPE 20-M

1460 NE Douglas St.
Lee's Summit, Missouri



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Craig E. Metzger No 2019031268
Exp Date: 12/31/21

REV	DESCRIPTION	DATE
1	Issued for Bid/Permit	12/21/20
1	REV-1 Plan Review	01/27/21

Project No.: 40497-01

Client Project No.:

Drawing Title:

TYPICAL DETAILS

Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

Drawn: CLS

Checked: CEM

S5.2



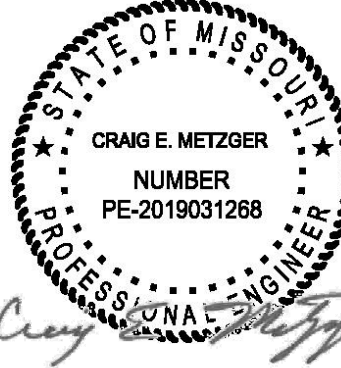
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Drawing Title:

FOUNDATION DETAILS

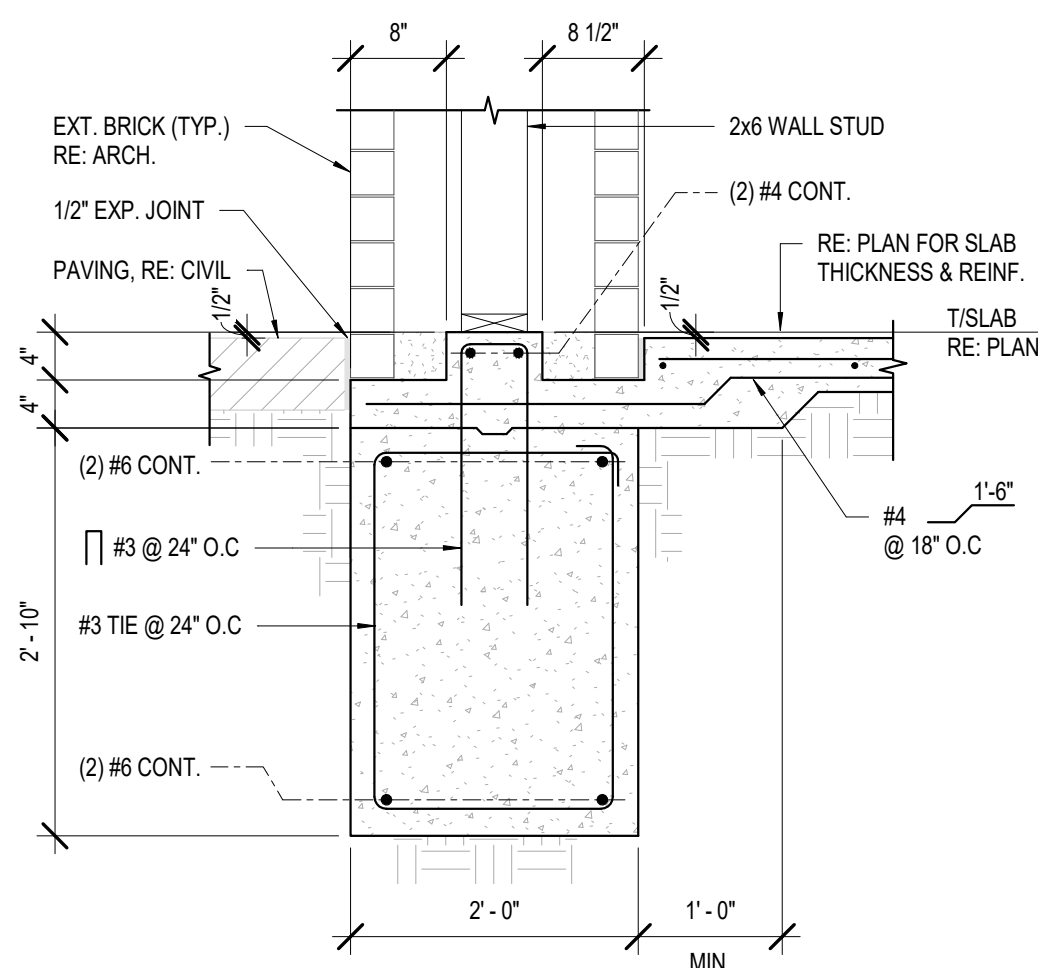
Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

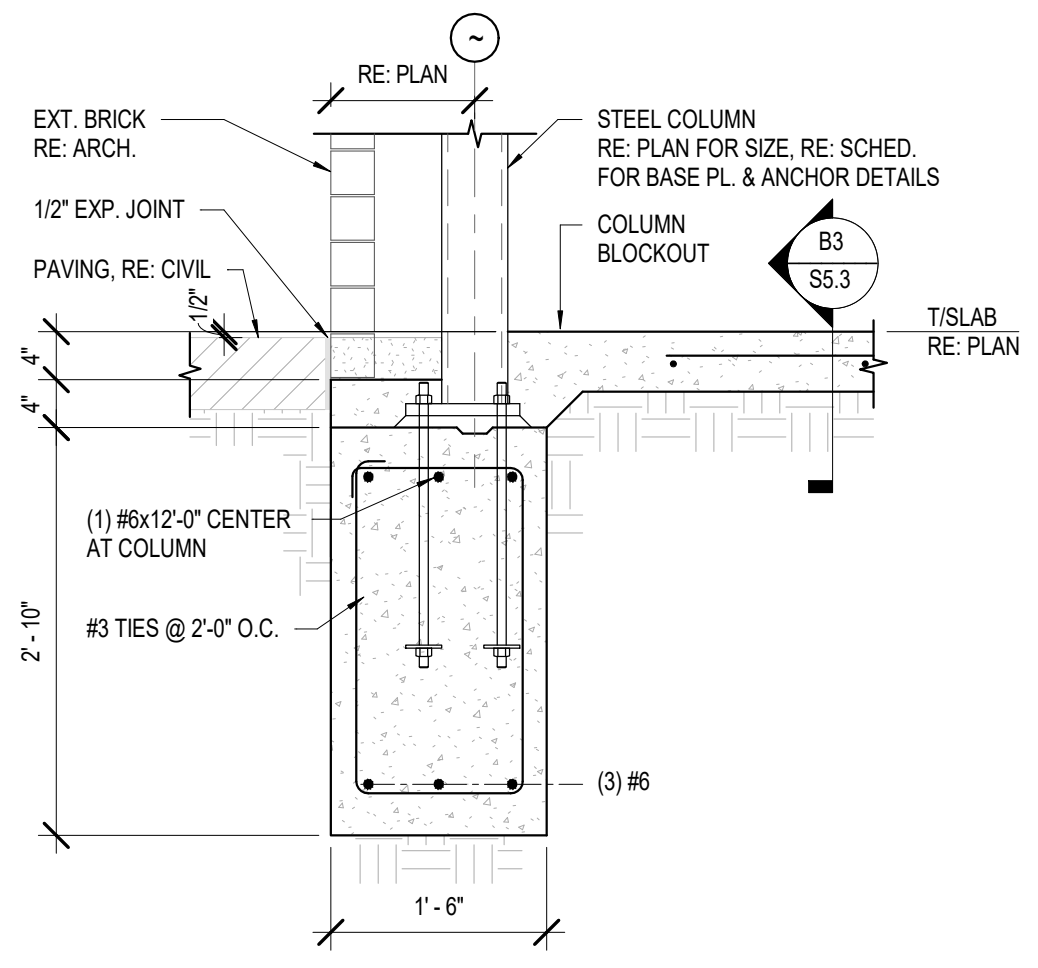
Drawn: CLS

Checked: CEM

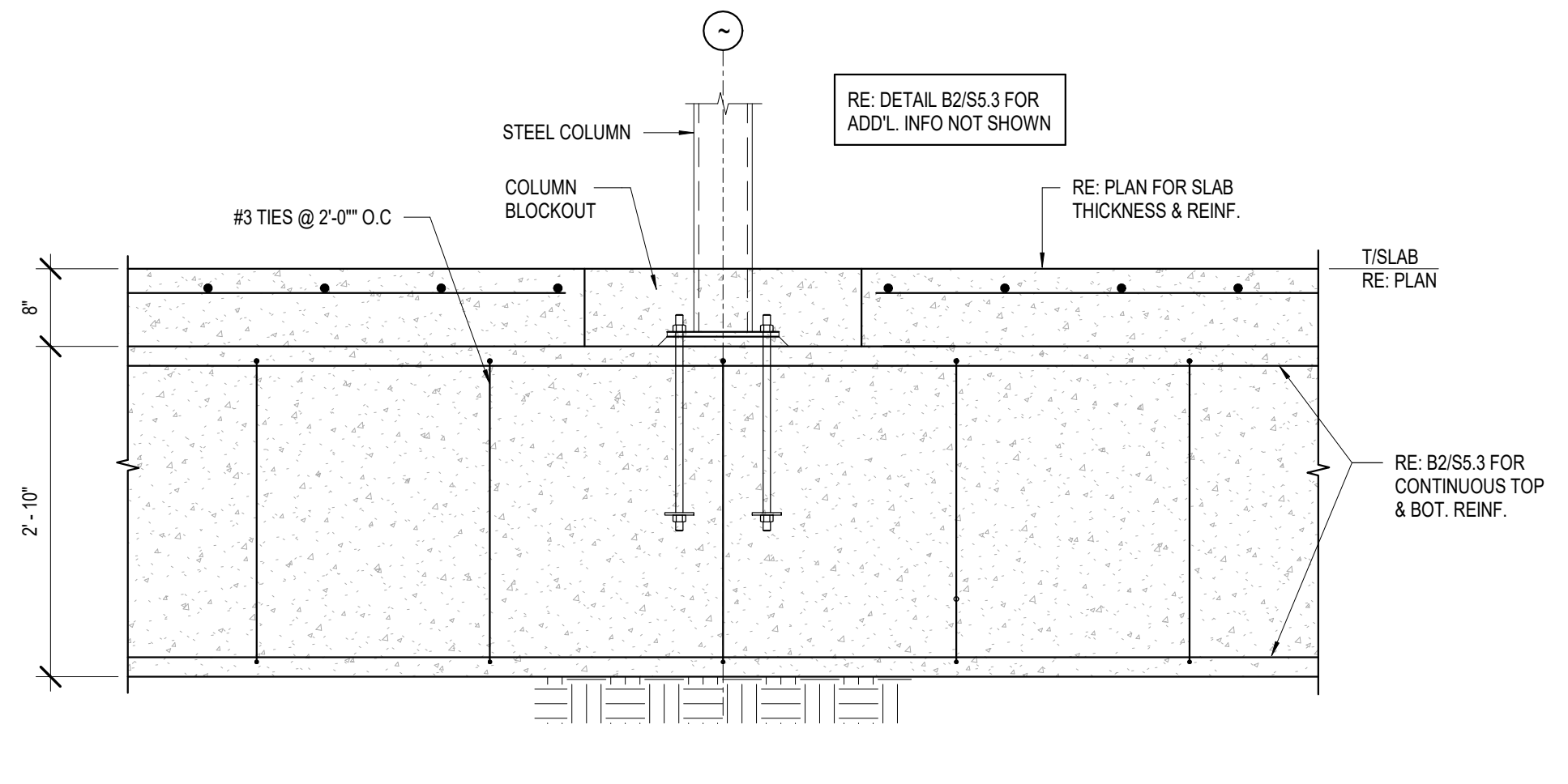
S5.3



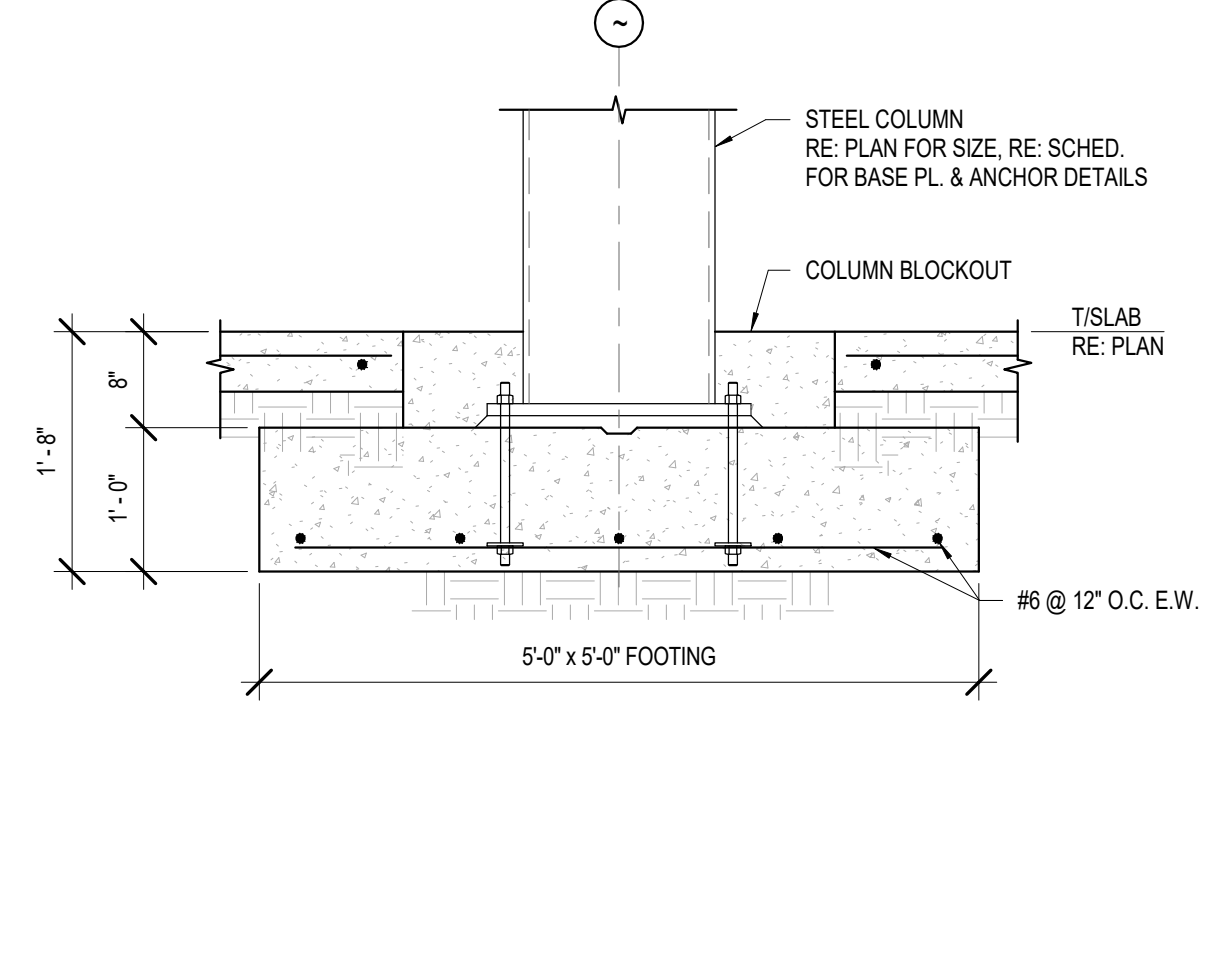
B1 SECTION
3/4" = 1'-0"



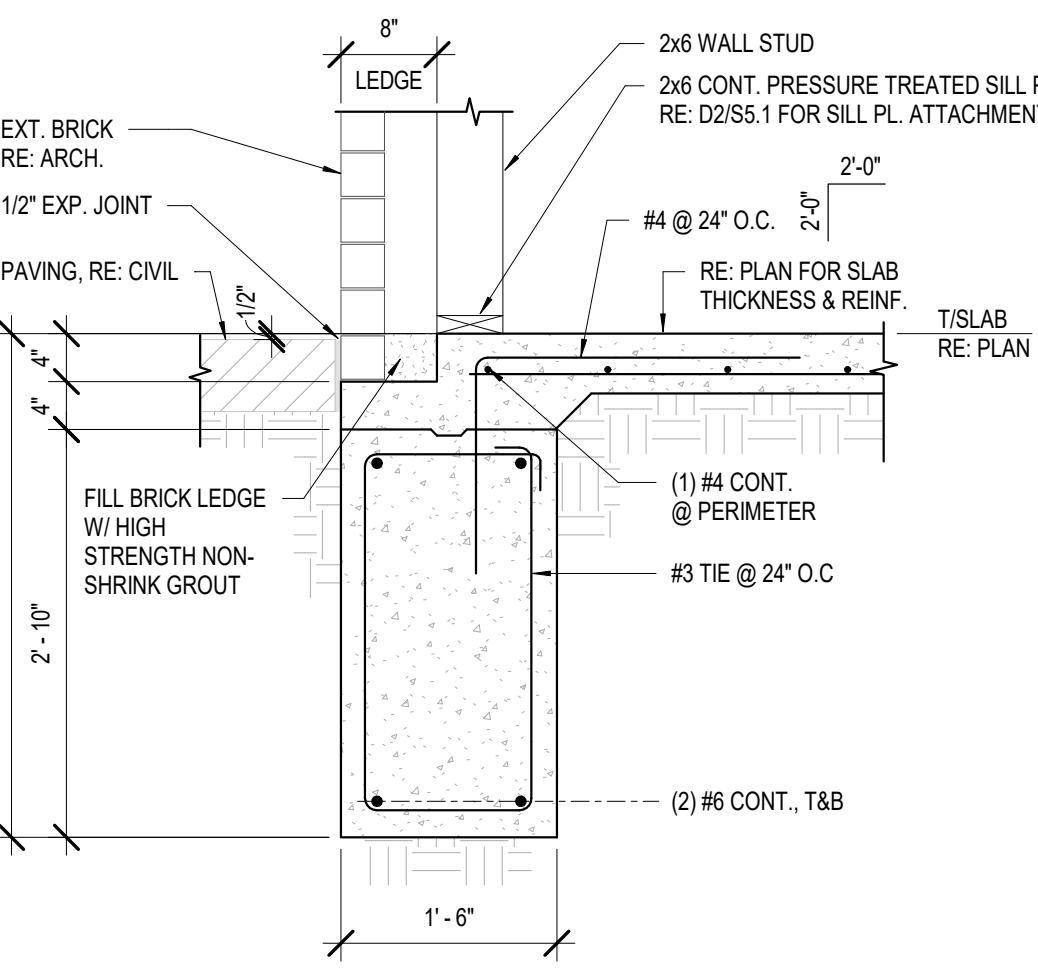
B2 SECTION
3/4" = 1'-0"



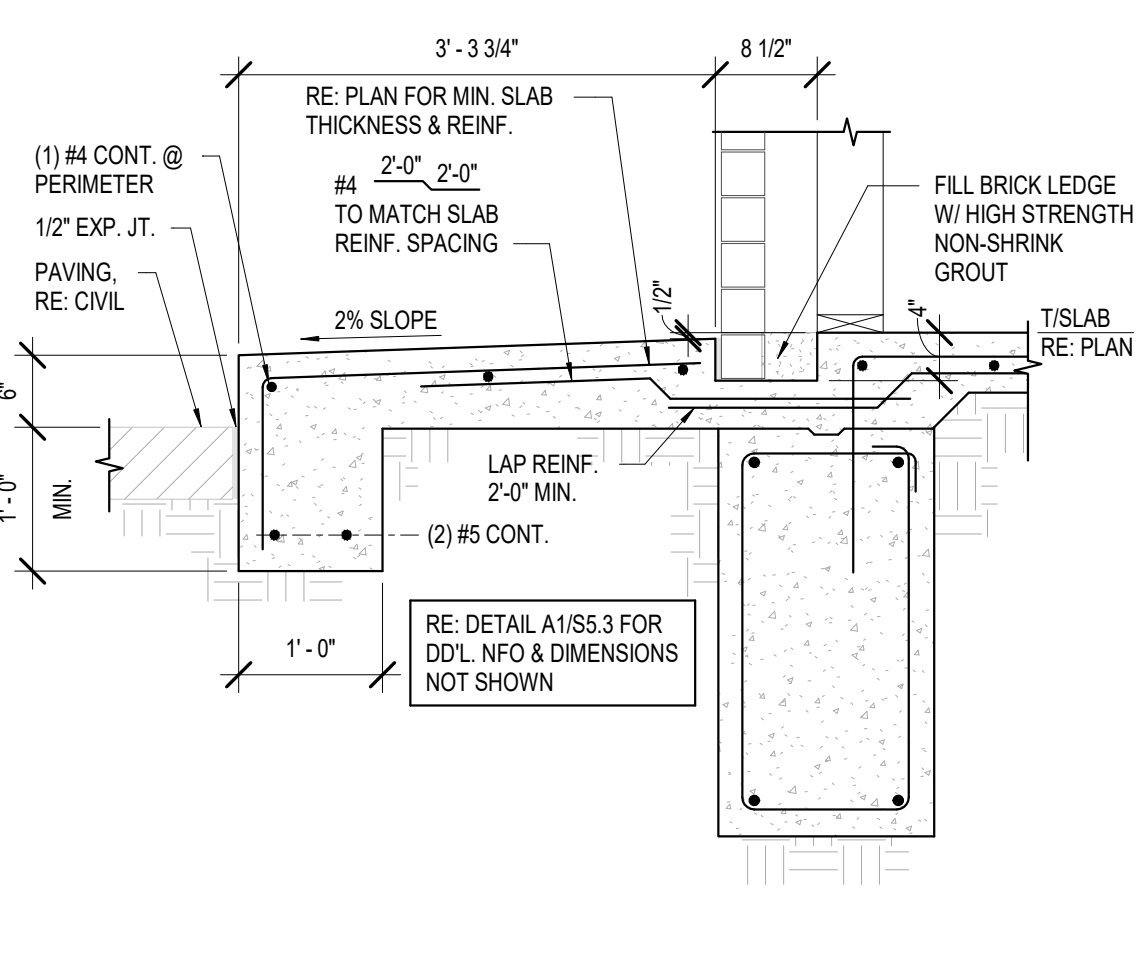
B3 SECTION
3/4" = 1'-0"



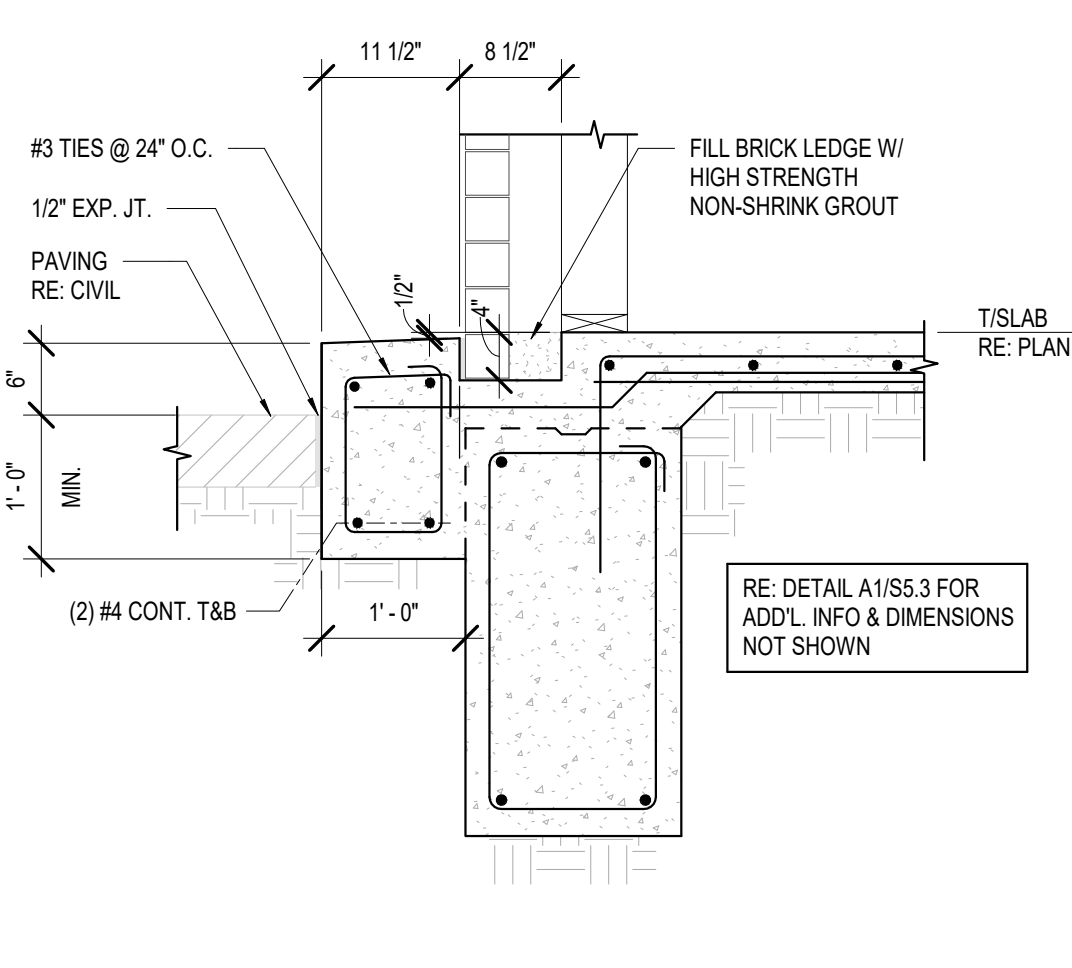
B5 SECTION
3/4" = 1'-0"



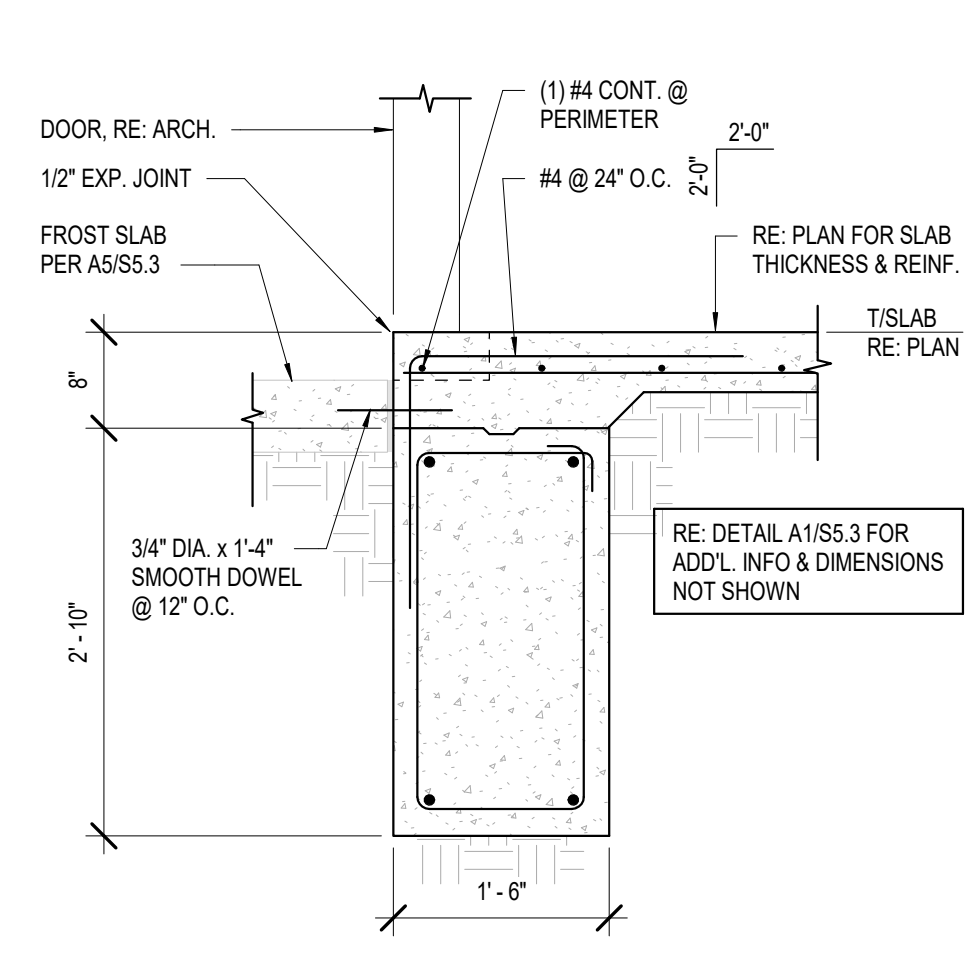
A1 SECTION
3/4" = 1'-0"



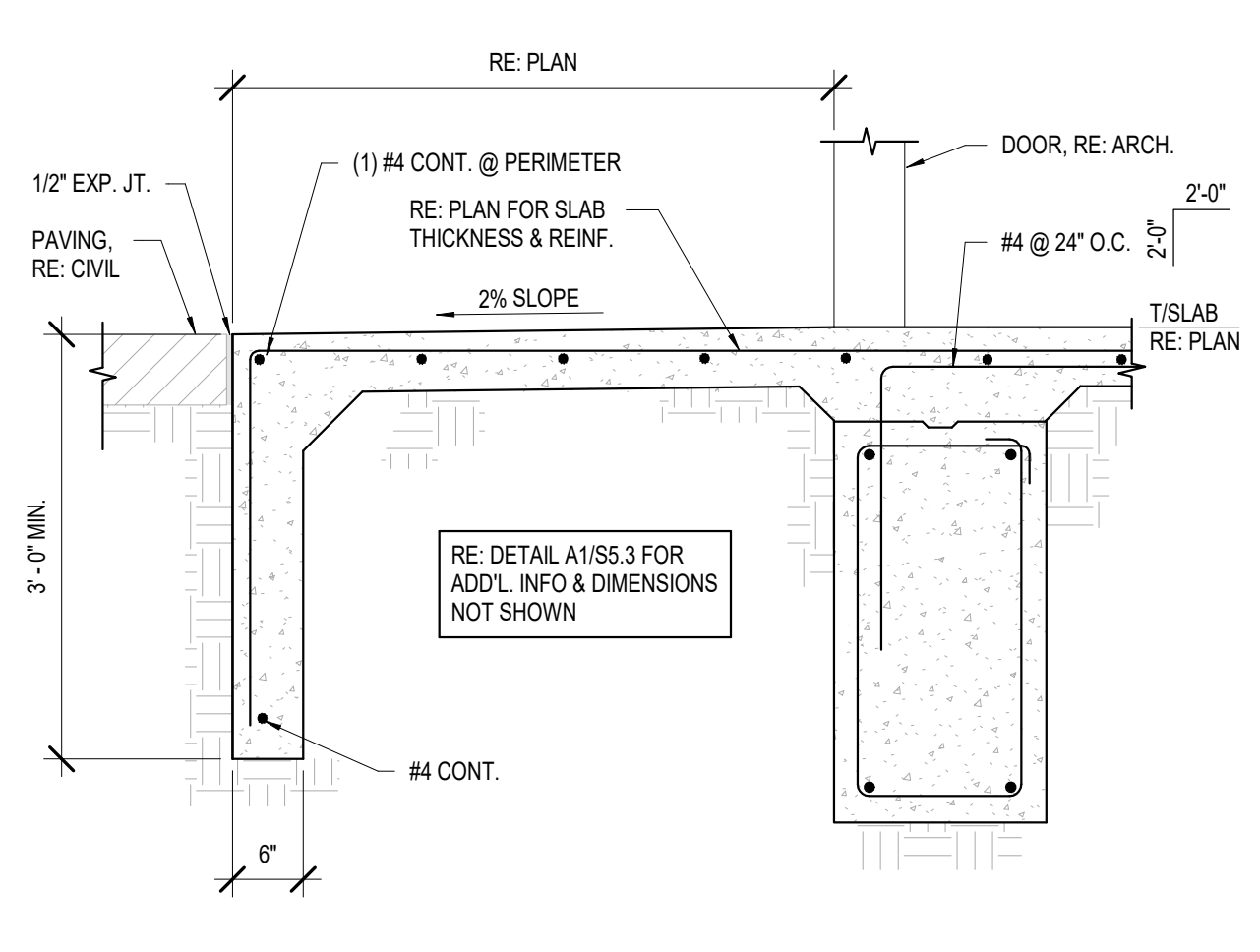
A2 SECTION
3/4" = 1'-0"



A3 SECTION
3/4" = 1'-0"



A4 SECTION
3/4" = 1'-0"



A5 SECTION
3/4" = 1'-0"



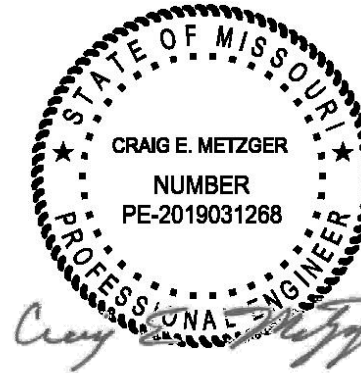
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FRAMING DETAILS

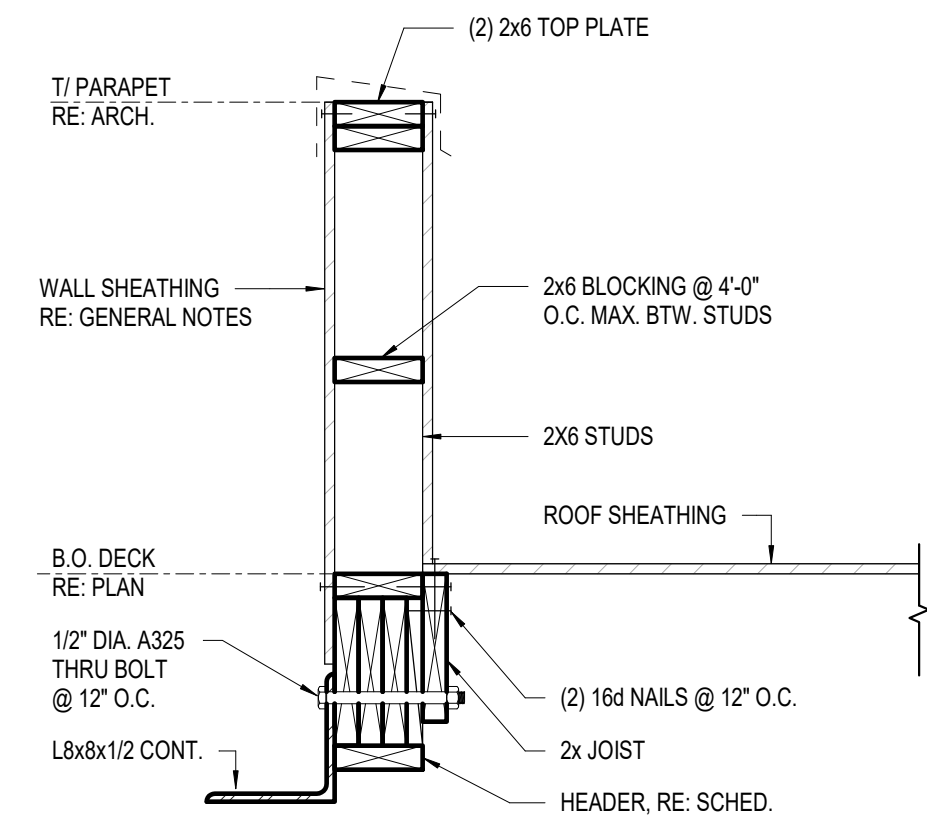
Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

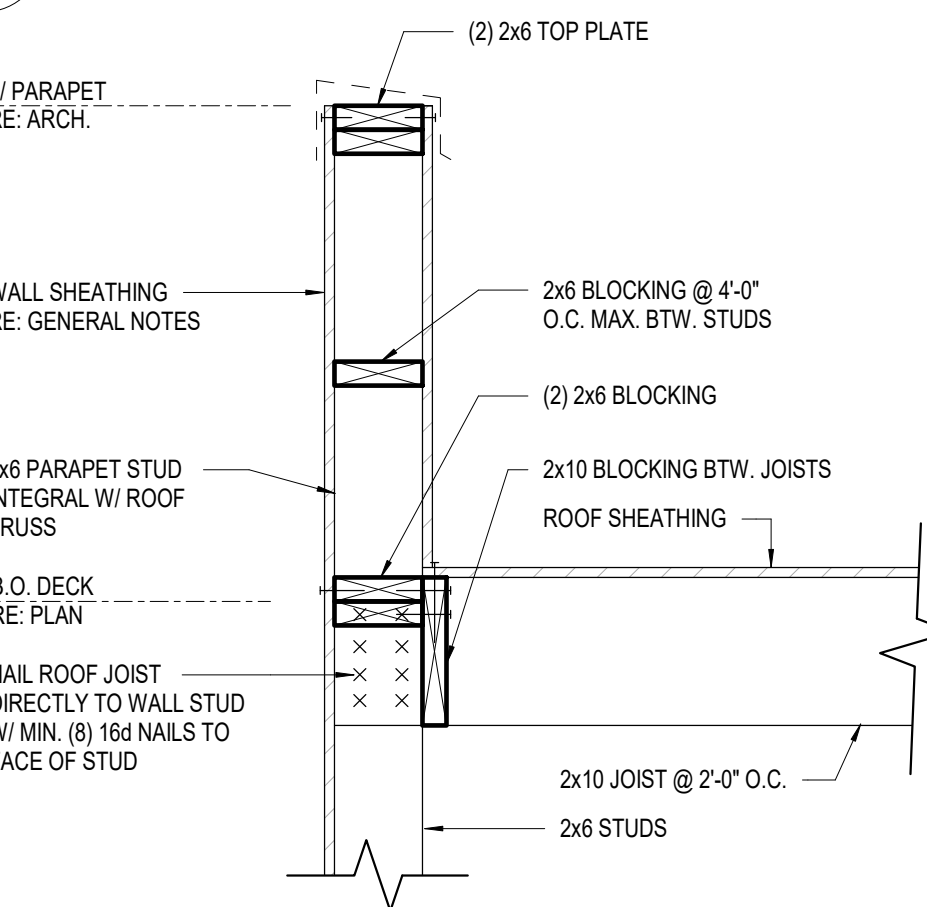
Drawn: CLS

Checked: CEM

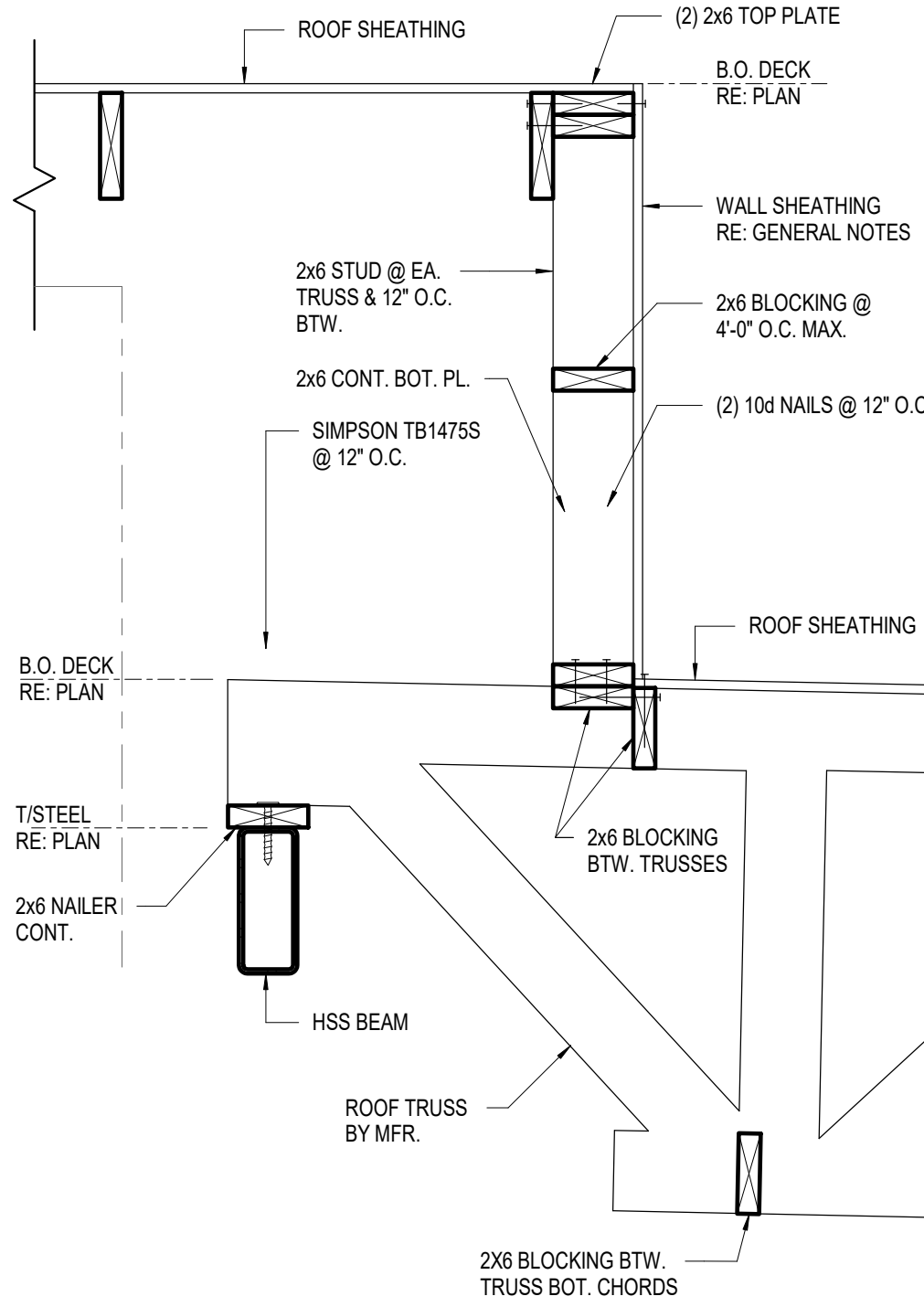
S5.5



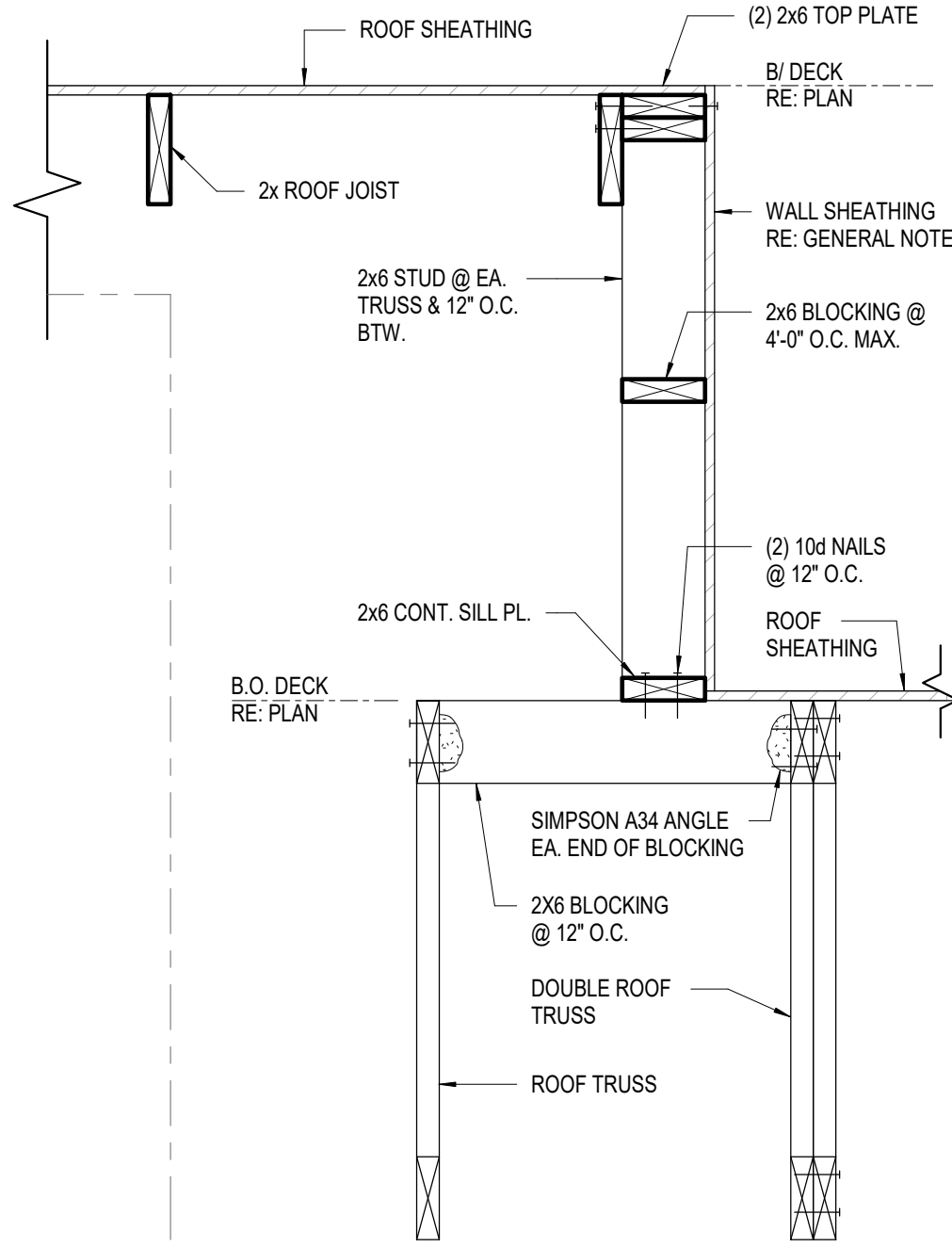
D5 SECTION
1" = 1'-0"



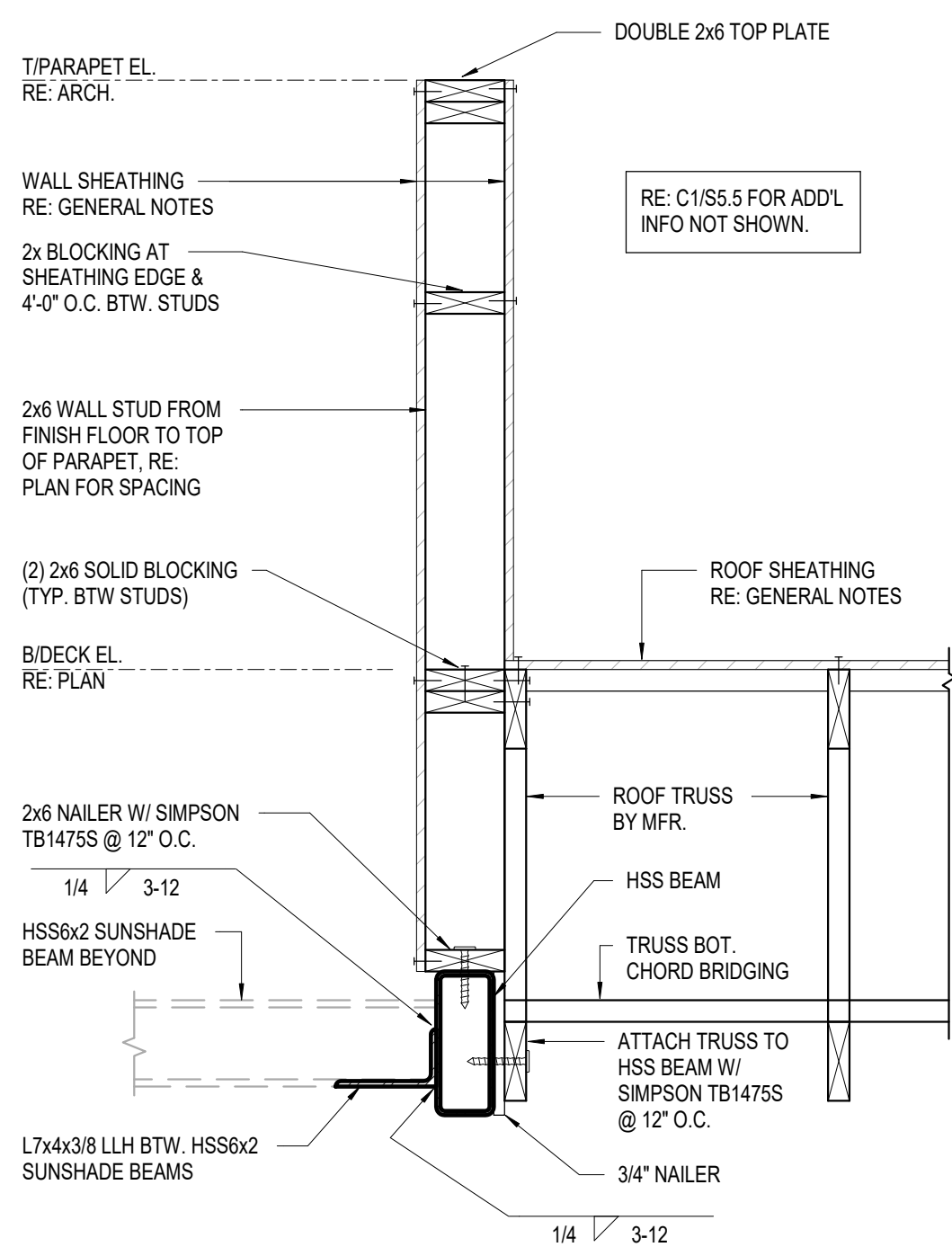
C5 SECTION
1" = 1'-0"



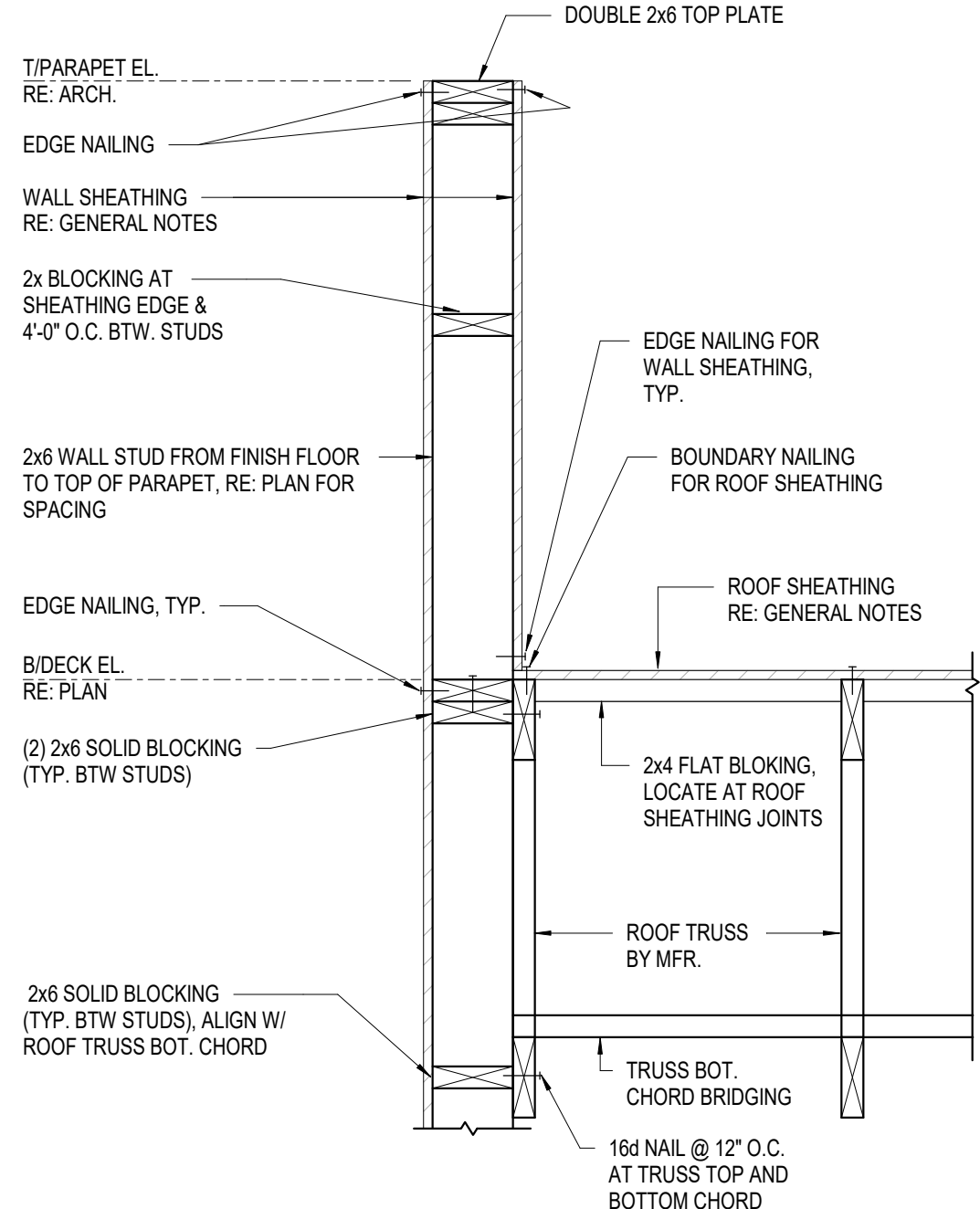
C4 SECTION
1" = 1'-0"



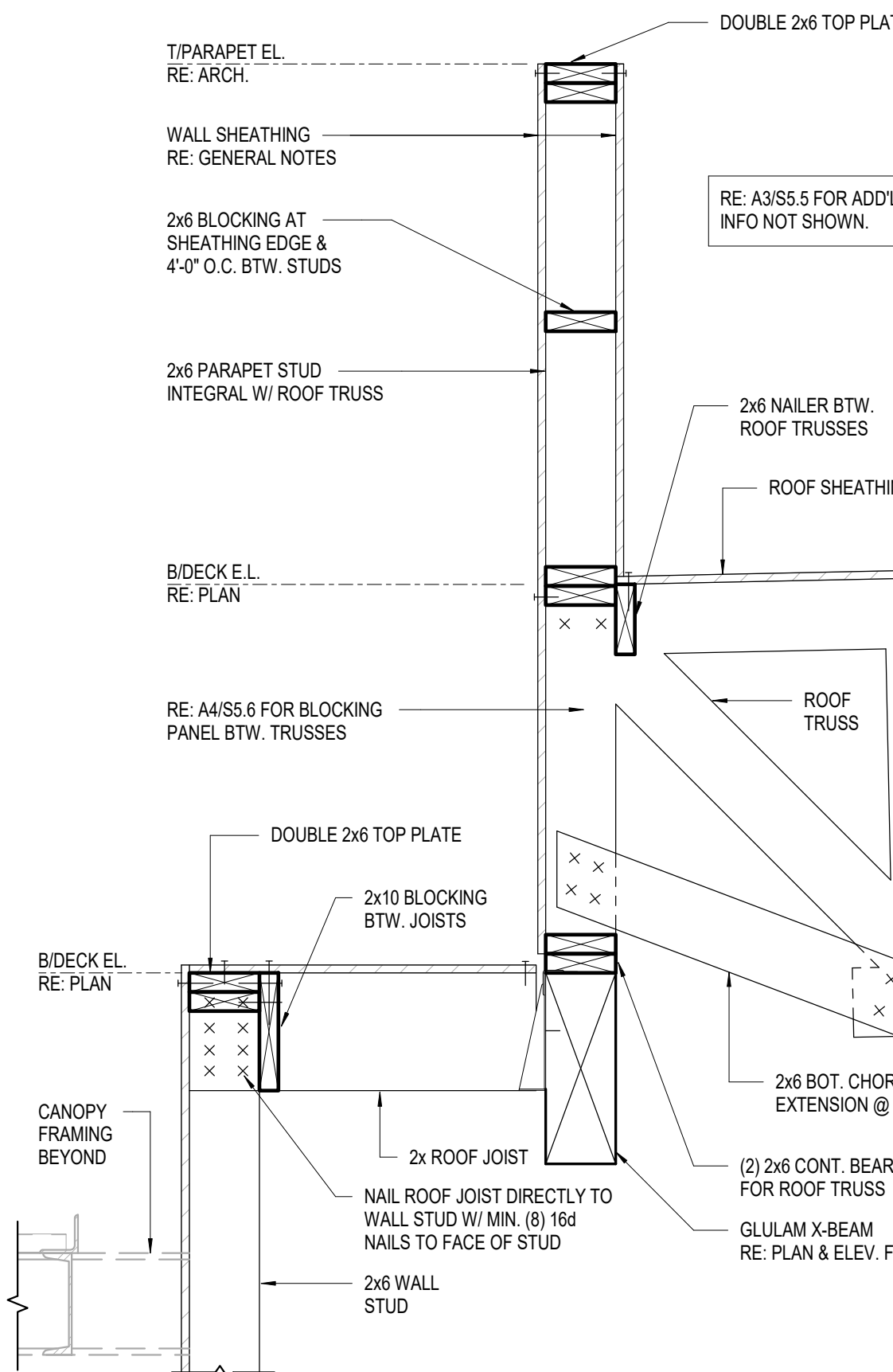
C3 SECTION
1" = 1'-0"



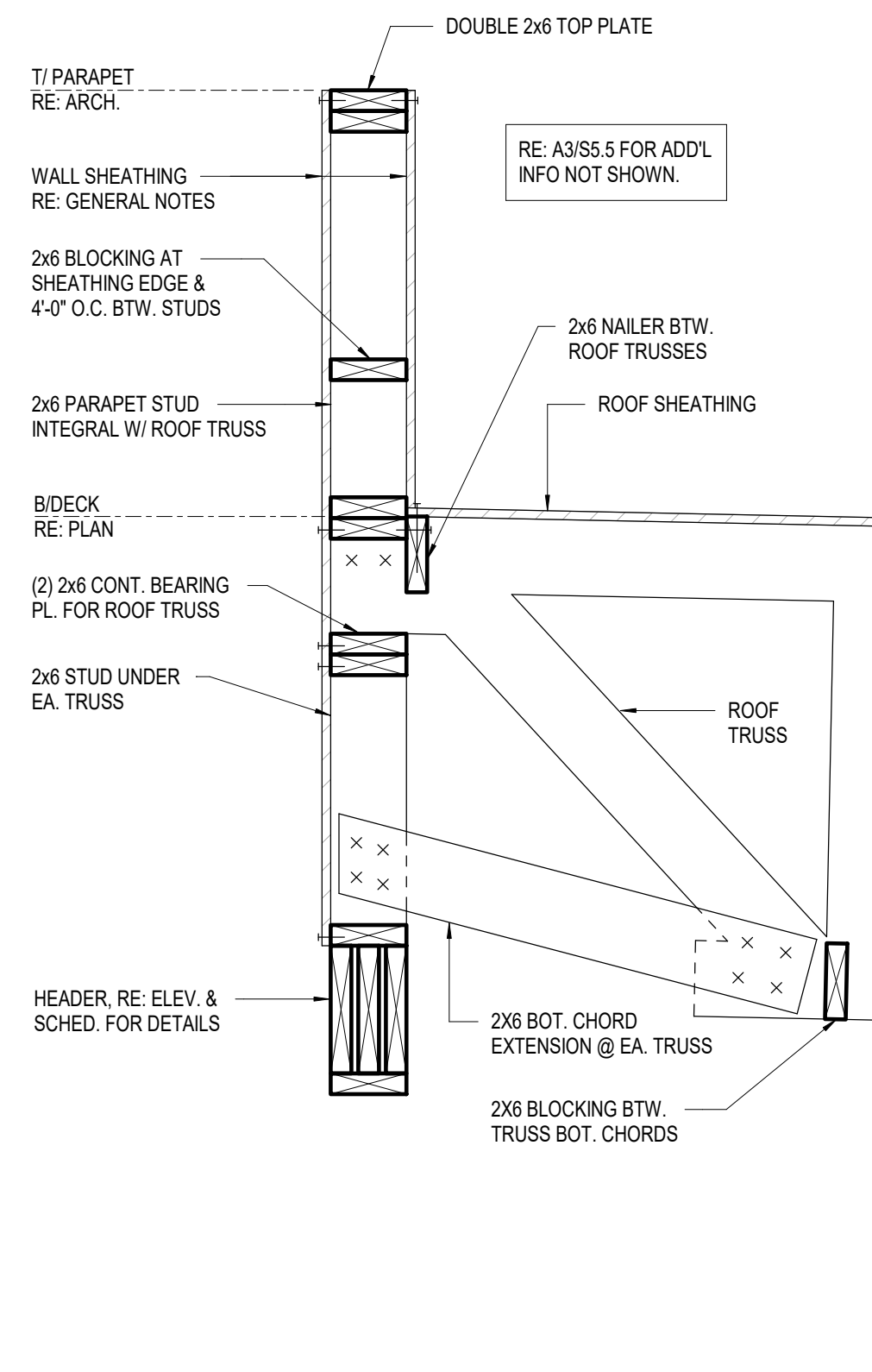
C2 SECTION
1" = 1'-0"



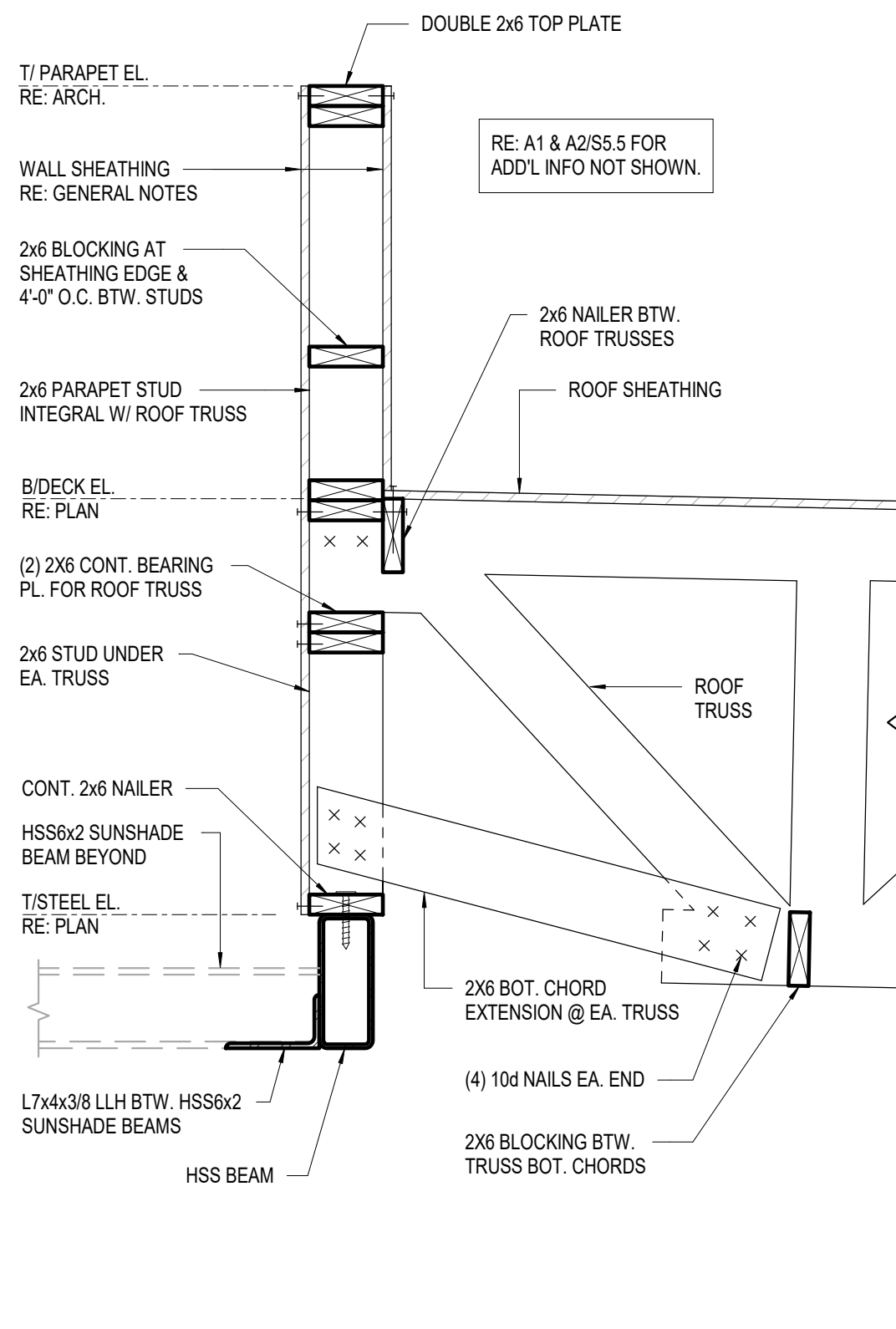
C1 SECTION
1" = 1'-0"



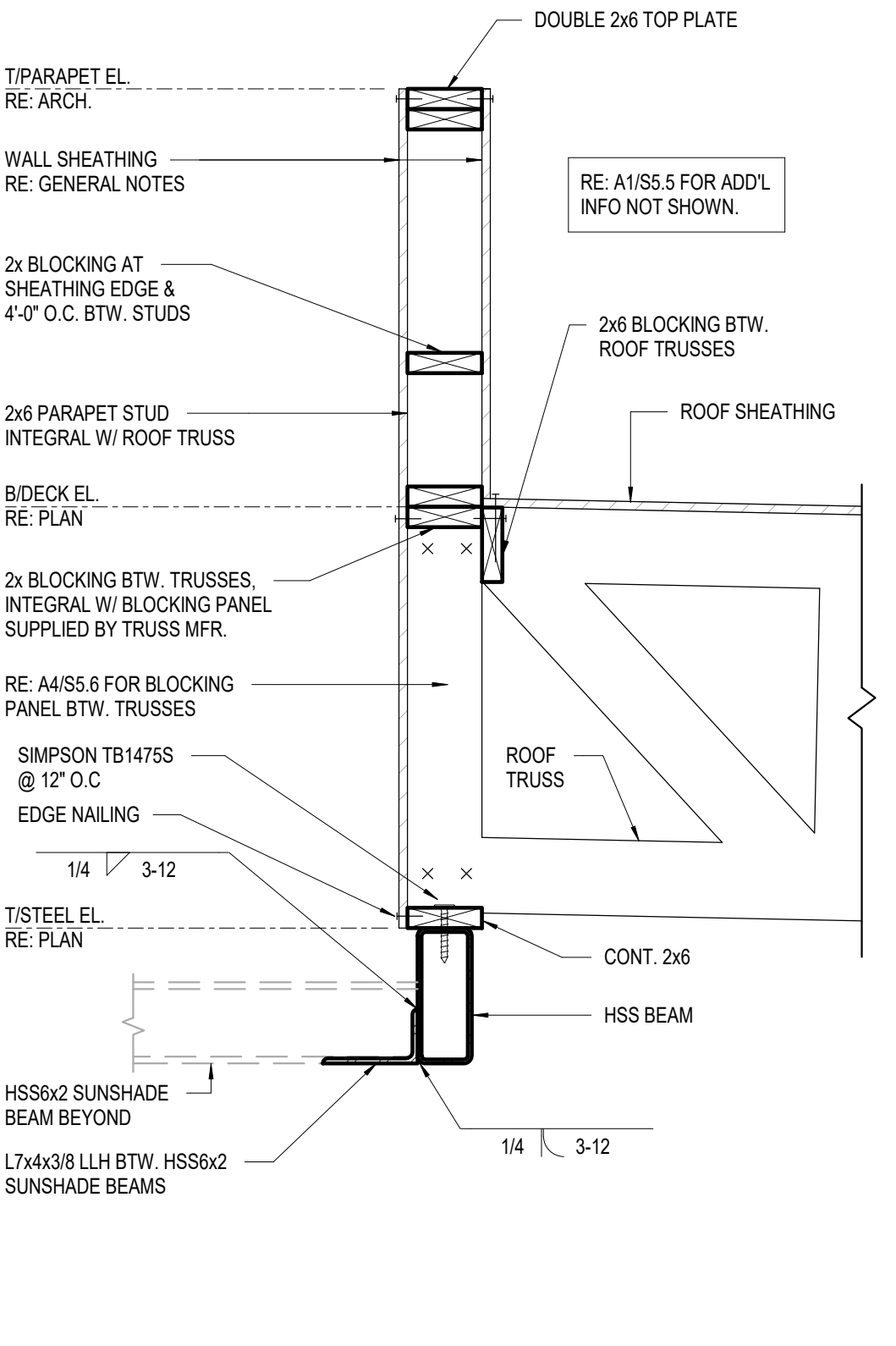
A5 SECTION
1" = 1'-0"



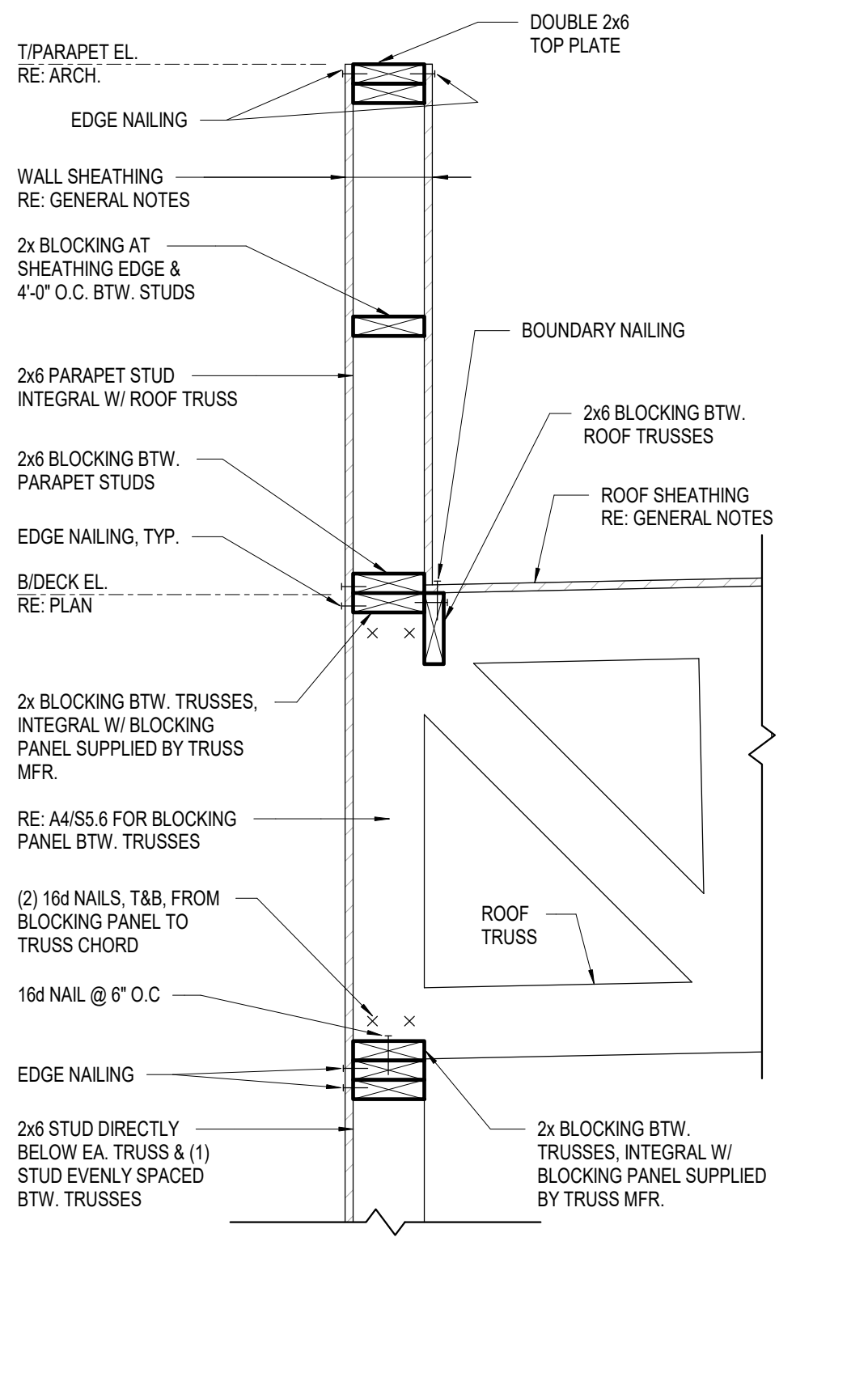
A4 SECTION
1" = 1'-0"



A3 SECTION
1" = 1'-0"



A2 SECTION
1" = 1'-0"



A1 SECTION
1" = 1'-0"



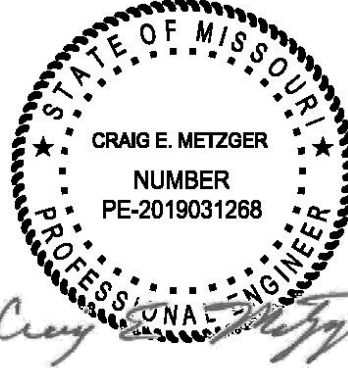
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FRAMING DETAILS

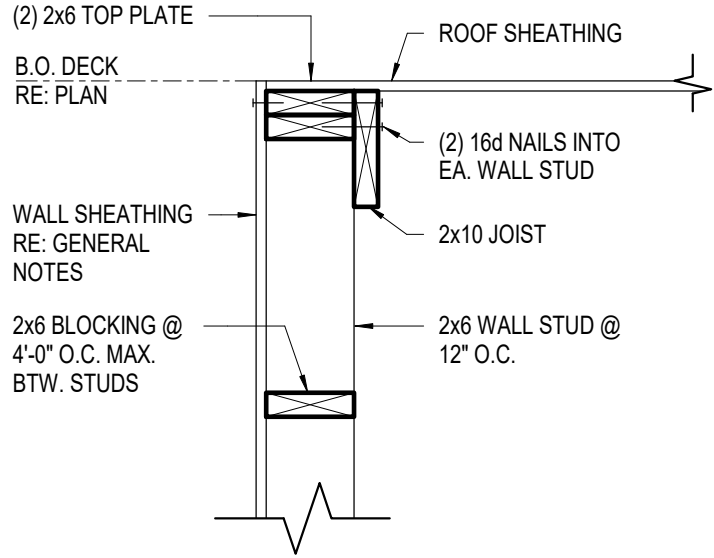
Date: 10/30/2020 Phase: BID/PERMIT

Designed: CEM

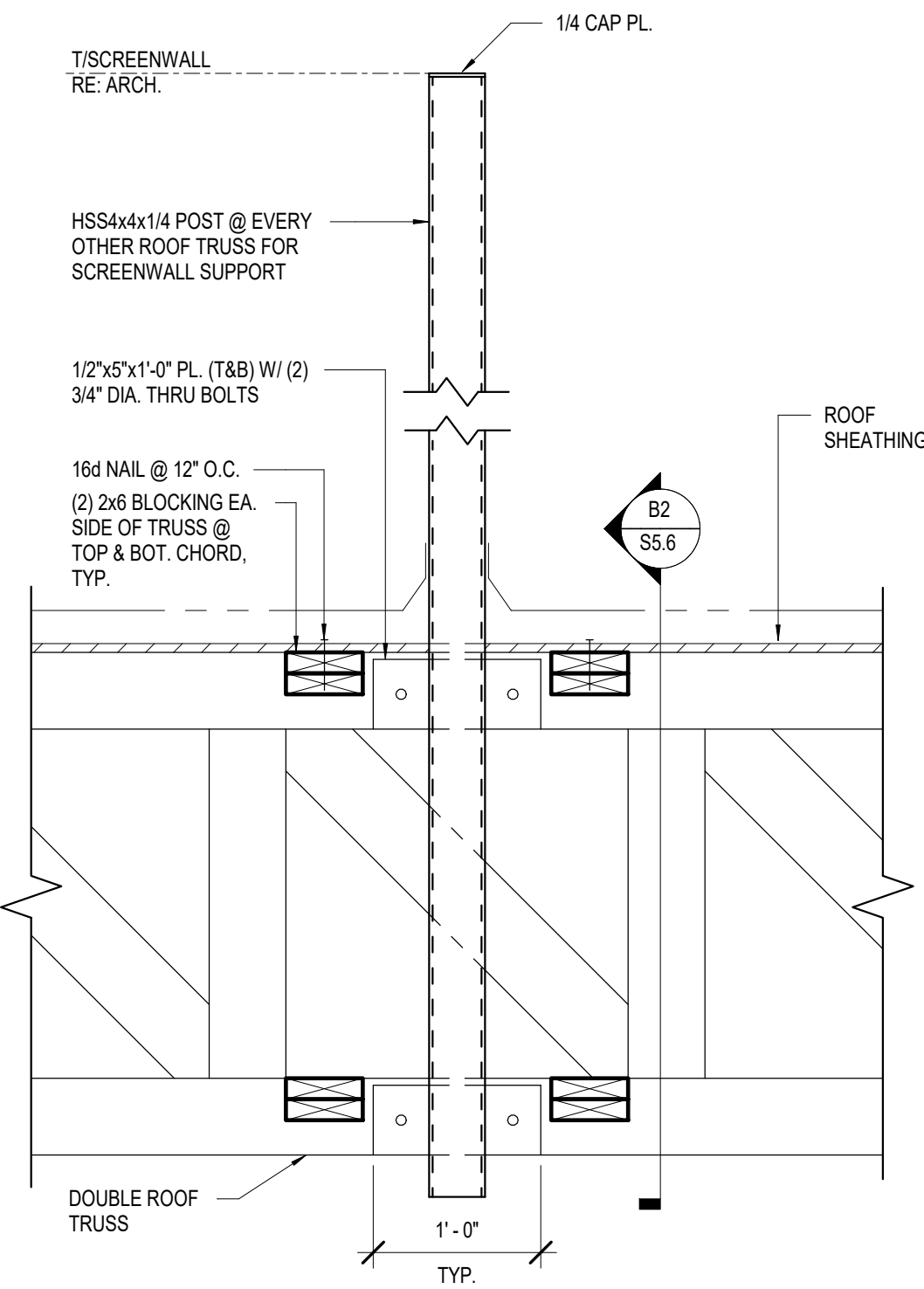
Drawn: CLS

Checked: CEM

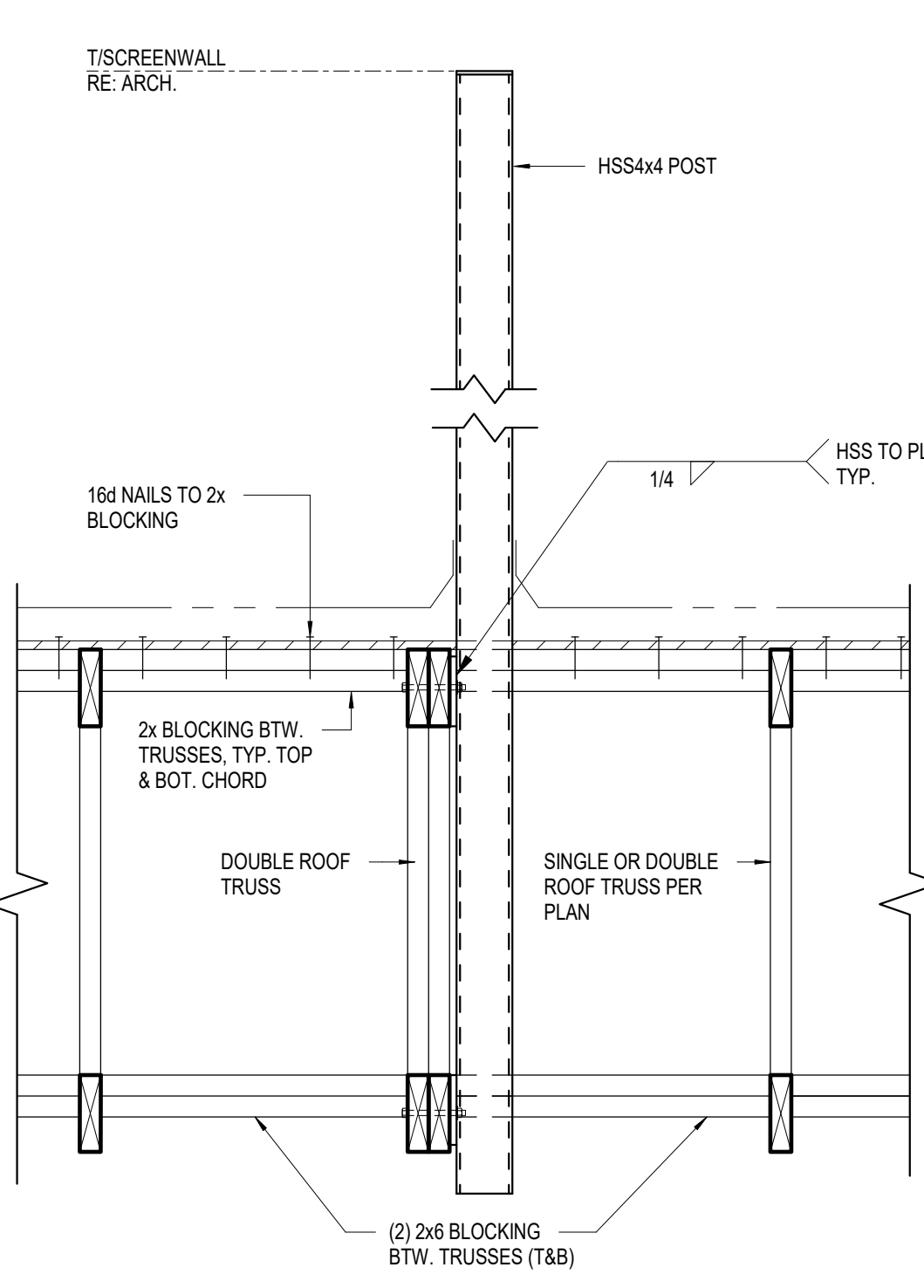
S5.6



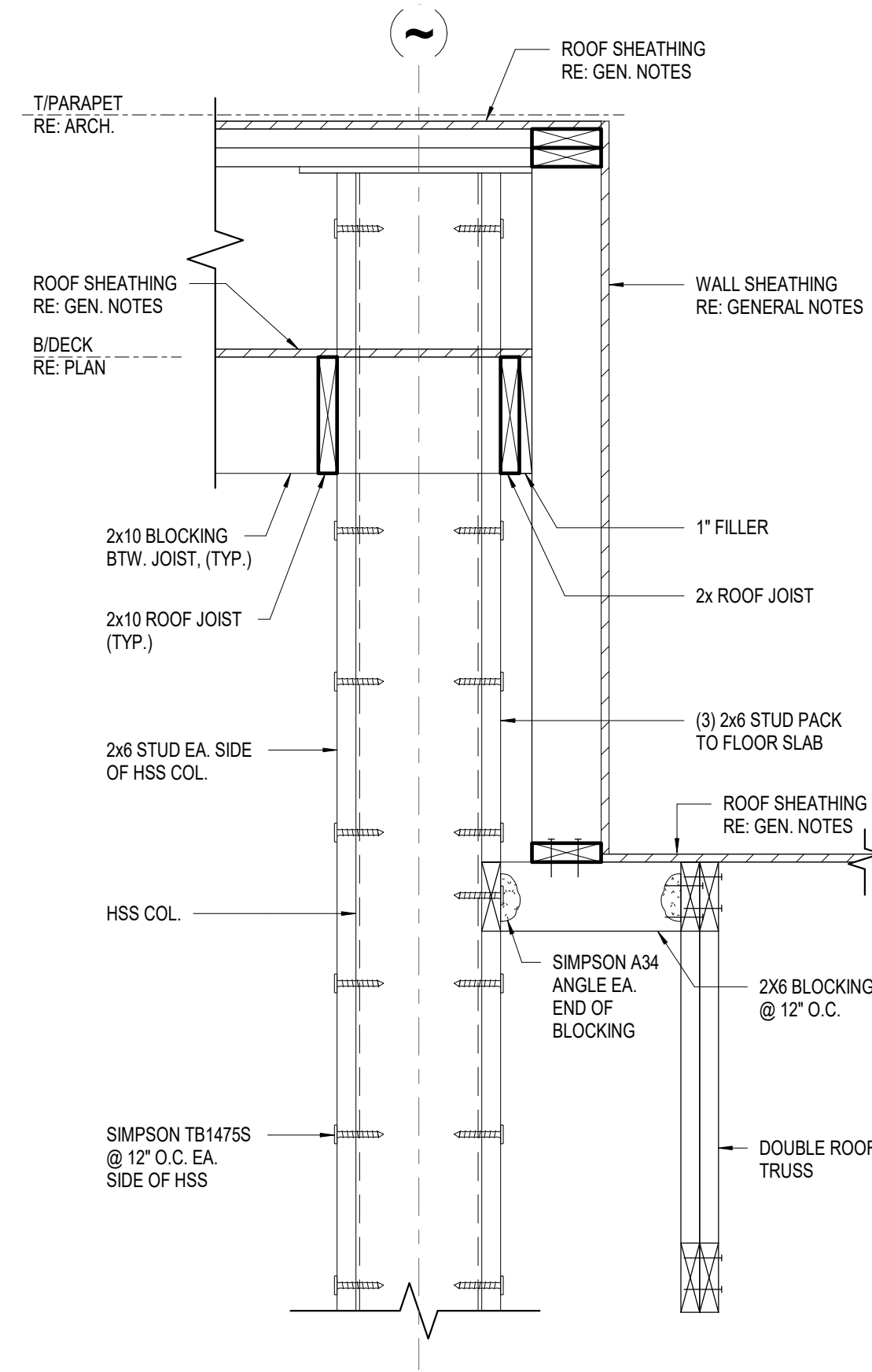
D1 SECTION
1" = 1'-0"



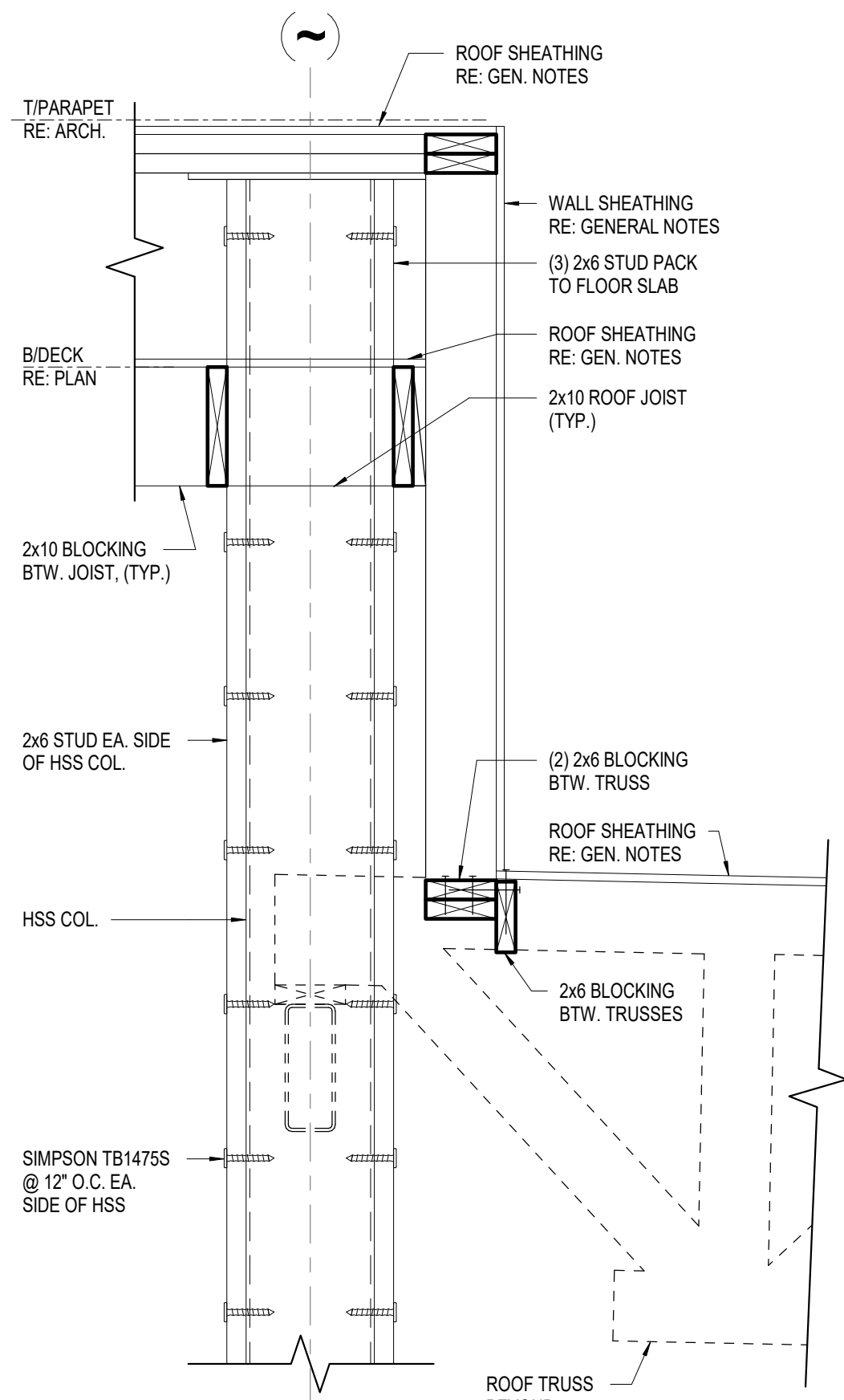
B1 ROOF SCREENWALL DETAIL
1" = 1'-0"



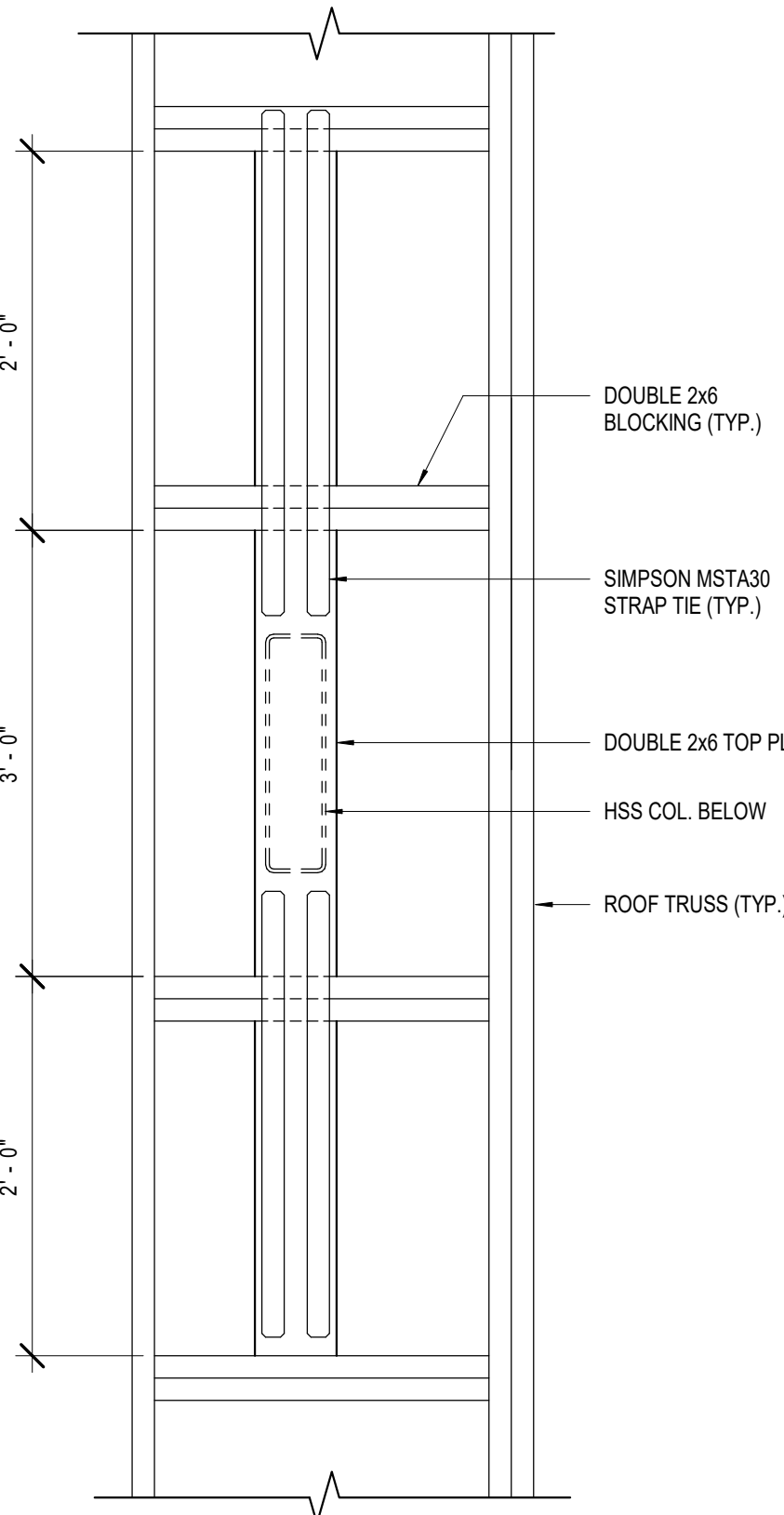
B2 ROOF SCREENWALL DETAIL
1" = 1'-0"



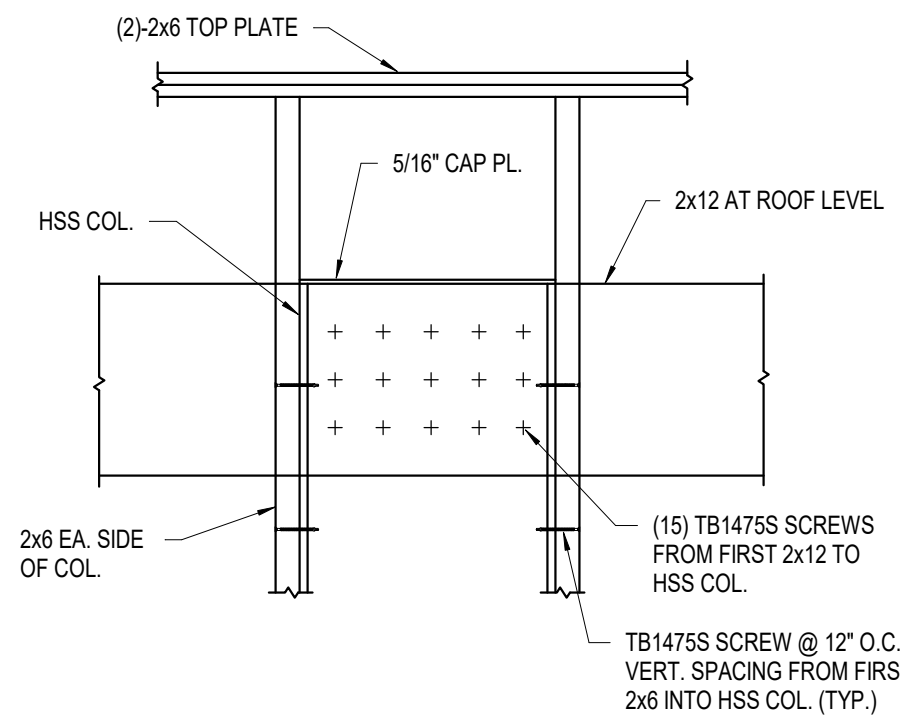
B3 SECTION
1" = 1'-0"



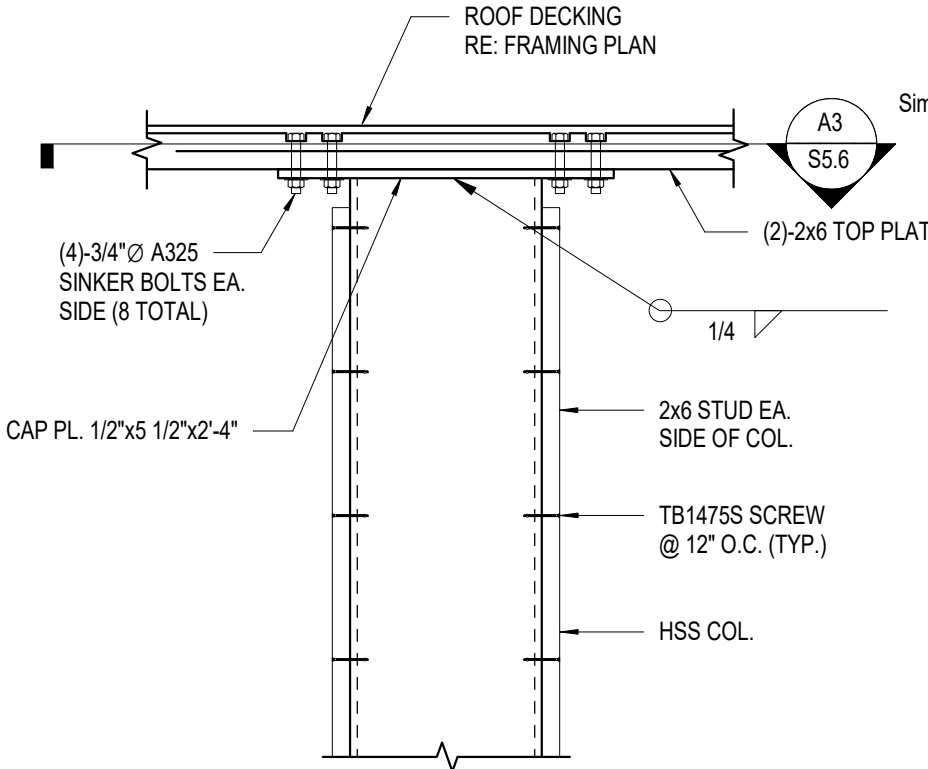
B4 SECTION
1" = 1'-0"



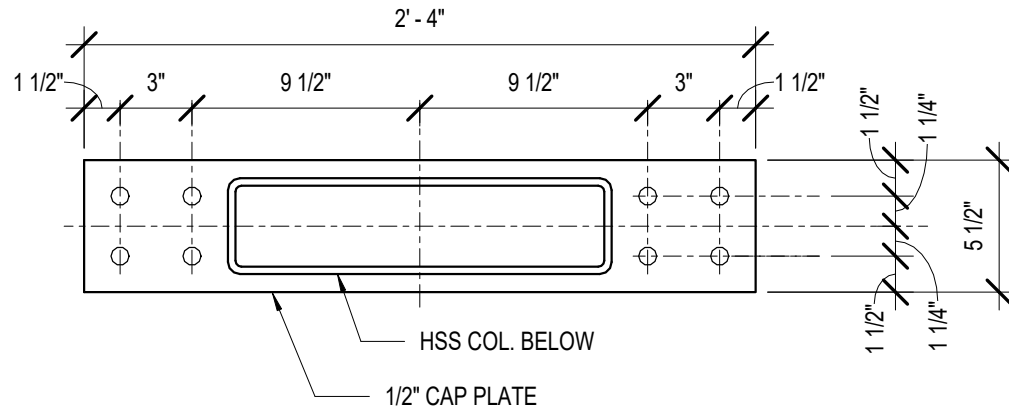
B5 DETAIL
1" = 1'-0"



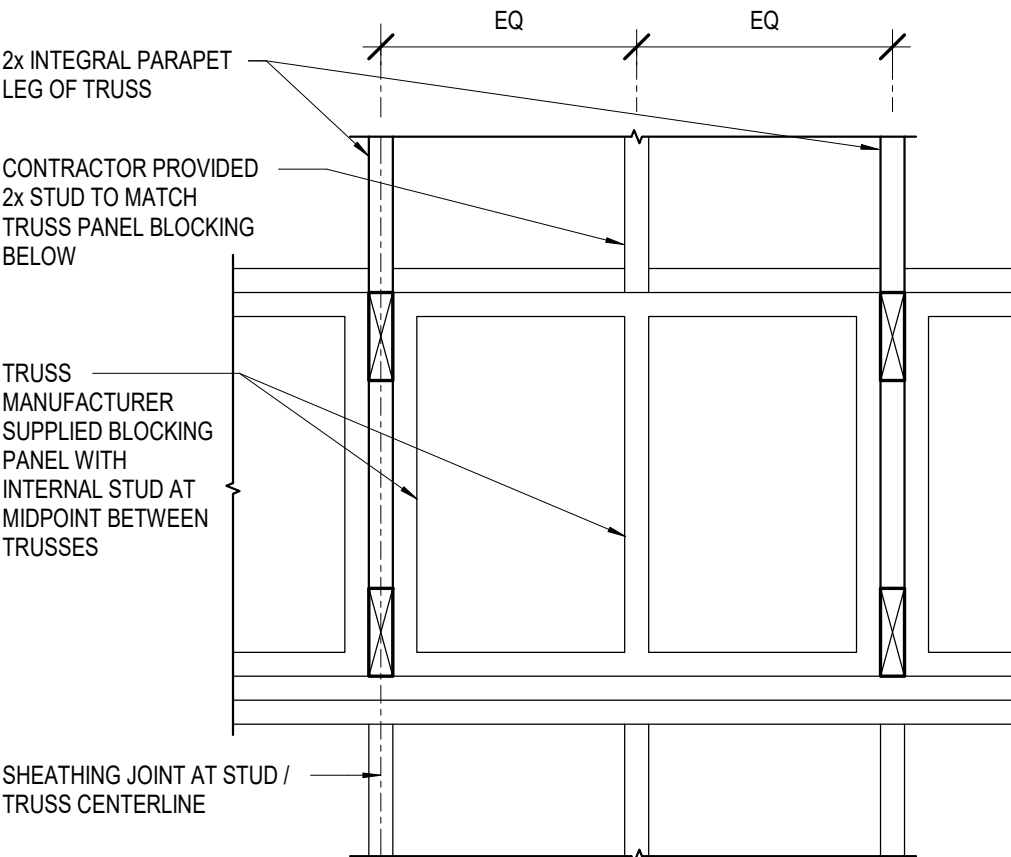
A1 CONNECTION DETAIL
1/2" = 1'-0"



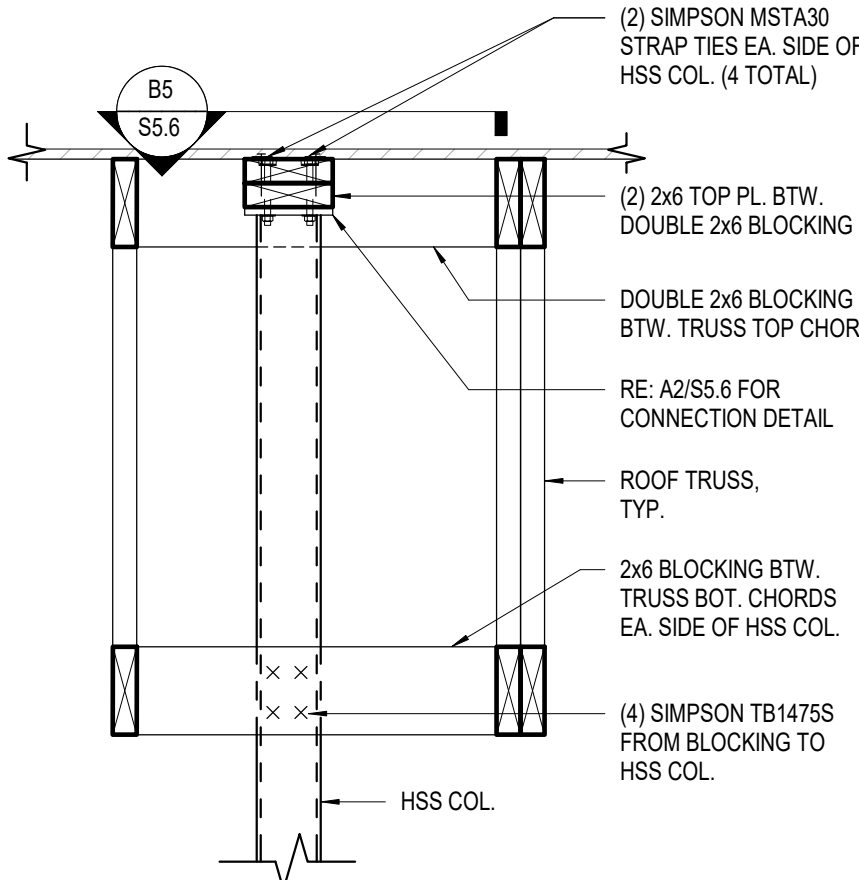
A2 CONNECTION DETAIL
1 1/2" = 1'-0"



A3 CONNECTION DETAIL
1 1/2" = 1'-0"



A4 FRAMING ELEV. AT TRUSS END
NTS



A5 SECTION
1" = 1'-0"



C1 TRUSS DESIGN CRITERIA



A

A1 — TRANS
3/16" = 1'-0"



C2 PRE-MANUFACTURED ROOF TRUSS DIAGRAM

