

<b>INTERNATIONAL BUILDING CODE (IBC)</b>		2018
<b>LOADINGS</b>		
ROOF SNOW LOAD.....		<b>25 PSF</b>
RESIDENTIAL LIVE LOAD.....		<b>40 PSF</b>
DECK, BALCONY, PLATFORM LIVE LOAD.....		<b>60 PSF</b>
RETAIL CORRIDOR, LOBBY, WALKWAY LIVE LOAD.....		<b>100 PSF</b>
OFFICE LIVE LOAD.....		<b>50 PSF</b>
PARKING LIVE LOAD.....		<b>40 PSF &amp; 3000# WHEEL LOAD</b>
<b>WIND CRITERIA</b>		
BUILDING CLASSIFICATION.....	<b>II</b>	
ULTIMATE WIND SPEED (3 SEC GUST) MPH.....	<b>98 MPH</b>	
WIND EXPOSURE.....	<b>B</b>	
TOPOGRAPHIC FACTOR, Kz1.....	<b>1.12</b>	
<b>SEISMIC CRITERIA</b>		
SEISMIC RISK CATEGORY.....	<b>II</b>	
SPECTRAL RESPONSE COEFFICIENT, Ss ....	<b>1.25</b>	
SPECTRAL RESPONSE COEFFICIENT, S1 ....	<b>0.45</b>	
SEISMIC SITE CLASS .....	<b>D</b>	
SEISMIC DESIGN CATEGORY.....	<b>D</b>	
DUCTILITY (R) .....	<b>6.5</b>	
METHOD AND BASE SHEAR .....	<b>ELF</b>	

<b>FOUNDATION DESIGN INFORMATION</b>	
1. STRUCTURAL DESIGN COMPLIES WITH SOILS REPORT PRODUCED BY: <b>NA</b>	
DEEP FOUNDATION SYSTEM: FOOTING BEARING PRESSURE: ACTIVE/PASSIVE EARTH PRESSURE:	<b>NA</b> <b>2000 PSF</b> <b>35 PCF</b>
2. SUBGRADE PREPARATION, DRAINAGE PROVISIONS, AND OTHER RELEVANT SOIL CONSIDERATIONS ARE TO BE IN ACCORDANCE WITH SAID SOILS REPORT.	

**GENERAL CONDITIONS**

- THE CONTRACTOR SHALL EXAMINE THE STRUCTURAL DRAWINGS AND SHALL NOTIFY THE STRUCTURAL ENGINEER IN WRITING OF ANY DISCREPANCIES HE MAY FIND BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS BEFORE STARTING WORK.
- ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK SO INVOLVED.
- SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE THE NOTES, DRAWINGS, AND/OR SPECIFICATIONS DIFFER, THE MORE STRINGENT REQUIREMENT SHALL APPLY.
- IF A SPECIFIC DETAIL IS NOT SHOWN FOR ANY PART OF THE WORK, THE CONSTRUCTION SHALL BE THE SAME AS FOR SIMILAR WORK.
- WORKING DIMENSIONS SHALL NOT BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON THESE DRAWINGS.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER OF ANY CONDITION THAT, IN HIS OPINION, MIGHT ENDANGER THE STABILITY OF THE STRUCTURE OR CAUSE DISTRESS TO THE STRUCTURE.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT HIS WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. PROVIDE ADEQUATE SHOPPING AND BRACING OF ALL STRUCTURAL MEMBERS DURING CONSTRUCTION. NOTIFY ENGINEER OF ALL FIELD CHANGES PRIOR TO INSTALLATION.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR INFORMATION NOT COVERED BY THESE GENERAL NOTES OR THE STRUCTURAL DRAWINGS.
- ALL CONSTRUCTION SHALL BE DONE WITH MATERIALS, METHODS, AND WORKMANSHIP ACCEPTED AS GOOD PRACTICE BY THE CONSTRUCTION INDUSTRY AND IN CONFORMANCE WITH THE PROVISIONS OF PREVAILING CODE EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND STANDARDS REFERENCED THEREIN.
- PIPES, DUCTS, SLEEVES, OPENINGS, POCKETS, CHASES, BLOCK-OUTS, ETC. SHALL NOT BE PLACED IN SLABS, FOUNDATIONS, ETC., NOR SHALL ANY STRUCTURAL MEMBER BE CUT FOR SUCH ITEMS, UNLESS SPECIFICALLY DETAILED ON THESE STRUCTURAL DRAWINGS.
- STRUCTURAL ENGINEER WILL PERFORM PERIODIC STRUCTURAL OBSERVATION DURING CONSTRUCTION OF STRUCTURAL MEMBERS AND REVIEW OF REQUESTED SUBSTITUTIONS

<b>SHOP DRAWINGS AND SUBMITTALS:</b>	
THE FOLLOWING ITEMS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION OR INSTALL. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR STRUCTURAL ENGINEER'S REVIEW:	
1. SLAB CONDUIT LAYOUT	
2. CONCRETE OR MASONRY MIX DESIGN	
3. CONCRETE OR MASONRY REINFORCING	
4. CONCRETE POST TENSIONING SYSTEM	
4. FORMWORK	
5. CONCRETE CURING PROCEDURE	
6. STRUCTURAL STEEL	
7. STUD RAILS AND HEADED ANCHOR EMBED PLATES	
8. WOOD FRAMING/ LUMBER PACKAGE	
9. SEISMIC HOLDOWN SYSTEM SUCH AS SIMPSON PRODUCTS	

<b>DEFERRED SUBMITTALS:</b>	
THE FOLLOWING ITEMS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION OR INSTALL:	
1. ANCHORAGE OF NONSTRUCTURAL COMPONENTS	
2. CANOPIES AND BALCONIES	
3. CURTAIN WALLS	
4. EXTERIOR CLADDING	
5. HANDRAIL AND GUARDRAIL ASSEMBLIES	
6. HEAVY HUNG FIXTURES	
7. MECHANICAL EQUIPMENT SUPPORT, SEISMIC ANCHORAGE OR RESTRAINING SYSTEM	
8. STEEL STAIRS	
9. WINDOW WASHING AND FALL PROTECTION SYSTEMS	

<b>LUMBER, ANCHOR BOLTING AND NAILING SPECIFICATIONS</b>	
1. MEET REQUIREMENTS OF PS 20-70 AND NATIONAL GRADING RULES FOR SOFTWOOD DIMENSIONAL LUMBER, BEARING STAMP OF WWPA. ALL EXPOSED LUMBER SHALL BE PRESSURE TREATED OR EXTERIOR GRADE.	
2. LUMBER GRADES TO BE (UNLESS NOTED OTHERWISE ON PLAN):	
WALL STUDS, 2X, 3 X.....	HF STUD GRADE
WALL PLATES, 2X, 3X.....	HF STANDARD GRADE U.N.O
JOISTS, 2 X 6.....	HF #2
JOISTS, 2 X 8 AND UP.....	DF #2
BEAMS, HEADERS, 6X.....	DF #2
BEAMS, HEADERS, 4X.....	DF #2, WWPA GRADING
POSTS, 4X, 6X.....	DF #2 U.N.O
LUMBER NOT NOTED HERE...	DF #2 U.N.O
GLULAM BEAMS	WESTERN SPECIES 24F-V4
PSLV/L BEAMS	2.0E OR HIGHER

3. ALL SILLS OR PLATES RESTING ON CONCRETE OR MASONRY THAT IS IN CONTACT WITH OR RESTING ON FOUNDATIONS SHALL BE PRESSURE-TREATED DOUGLAS FIR/ HEMFIR IN ACCORDANCE TO WITH AWPA U1 (PLANT/SHOP TREATMENT) AND M4 (FIELD TREATMENT) STANDARDS. ALL BEARING WALL PLATES SHALL HAVE 5/8" Ø x10" J-BOLTS PLACED AT MAXIMUM OF 9" FROM THE END OF A PLATE AND SPACED AT INTERVALS SHOWN ON THE SHEARWALL SCHEDULE (MAXIMUM 48" ON SPACING). PROVIDE BRIBS PLATE WASHER AT ALL FOUNDATION SILL PLATE ANCHOR BOLTS. PROVIDE TWO ANCHOR BOLTS MINIMUM PER SECTION OF SILL. FOR NON-SHEARWALL, PLACE ANCHORS AT 48". BOLTS IN WOOD SHALL NOT BE LESS THAN 7 DIAMETERS FROM THE END AND 4 DIAMETERS FROM THE EDGE OF THE MEMBER.

4. NAILS: COMMON WIRE NAILS. NAILING IN ACCORDANCE WITH IBC TABLE 2304.9.1.

5. PRESSURE TREATED WOOD: ALL NAILS INTO PT WOOD SHALL BE HOT DIPPED GALVANIZED PER ASTM A153 OR STAINLESS STEEL. ALL METAL CONNECTORS IN CONTACT WITH PT WOOD SHALL BE HOT DIPPED GALVANIZED AND MEET ASTM A653 CLASS G185 (1.85 OZ OF ZINC PER SQ FT MINIMUM) OR TYPE 304 / 316 STAINLESS STEEL. SIMPSON Z-MAX CONNECTORS MEET THIS REQUIREMENT. FASTENERS AND CONNECTORS USED TOGETHER SHALL BE OF THE SAME TYPE (E.G. HOT DIPPED NAILS WITH HOT DIPPED HANGERS)

6. ALL LUMBER WITH A LEAST DIMENSION OF 2" (NOMINAL) SHALL BE STAMPED "SURFACE-DRY" AND SHALL HAVE A MOISTURE CONTENT WHEN SURFACED AND WHEN INSTALLED OF NO MORE THAN 19 PERCENT. LUMBER WITH A LEAST DIMENSION OF 4" (NOMINAL) OR GREATER SHALL BE STAMPED "SURFACE-GREEN" AND AIR-DRIED TO A MOISTURE CONTENT OF NOT MORE THAN 19 PERCENT PRIOR TO ITS USE IN FRAMING THE STRUCTURE.

7. NOTCHING AND BORING OF BEAMS AND JOISTS IS NOT ALLOWED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD.


<b>CONCRETE AND REINFORCING SPECIFICATIONS</b>	
1. CONCRETE SHALL CONFORM TO THE INDICATED REFERENCE CODES AND STANDARDS EXCEPT AS MODIFIED BELOW ACI-301 - "STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE" ACI-318 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" ACI-308R - "HOT WEATHER CONCRETING" ACI-306R - "COLD WEATHER CONCRETING" ACI-304 - "GUIDE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE"	
2. <b>CONCRETE COMPRESSIVE STRENGTH REQUIREMENTS (PSI)</b>	
<b>LOCATION</b>	<b>f<sub>c</sub> AT 28 DAYS W/C RATIO AIR CONTENT ADMIXTURES REQUIREMENTS</b>
FOOTING	<b>2500 PSI (MIN. OF 5 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE)</b>
SLAB ON GRADE	<b>2500 PSI (MIN. OF 5 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE)</b>
FOUNDATION WALL	<b>2500 PSI (MIN. OF 5 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE)</b>
COLUMN	<b>NA</b>
POST TENSIONED BLDG SLAB	<b>NA</b>
POST TENSIONED PARKING SLAB	<b>NA</b>
TOPPING	<b>NA</b>
SHOTCRETE	<b>NA</b>
3. PROVIDE GRADE 60 KSI (A615) FOR CONCRETE REINFORCING	
4. TOTAL AIR CONTENT IS SPECIFIED IN THE TABLE ABOVE. AIR CONTENT TOLERANCE SHALL BE ± 1% AND SHALL BE MEASURED AT THE POINT OF PLACEMENT. ALL CONCRETE EXPOSED TO THE WEATHER SHALL HAVE 5% TOTAL AIR REQUIRED.	

<b>REQUIRED?</b>	<b>SPECIAL INSPECTIONS (PART 1)</b>	<b>TYPE OF INSPECTION</b>
<b>NO</b>	<b>1704.2.5 INSPECTION OF FABRICATORS</b> Verify fabrication/quality control procedures	PERIODIC
<b>NO</b>	<b>1705.1.1 SPECIAL CASES</b> (work unusual in nature, including but not limited to alternative materials and systems, unusual design applications, materials and systems with special manufacturer's requirements)	CONTINUOUS
<b>NO</b>	<b>1705.2 STEEL CONSTRUCTION</b> 1. Fabricator and erector documents (Verify reports and certificates as listed in AISC 360, chapter N, paragraph 3.2 for compliance with construction documents) 2. Material verification of structural steel 3. Embedments (Verify diameter, grade, type, length, embedment. See 1705.3 for anchors) 4. Verify member locations, braces, stiffeners, and application of joint details at each connection comply with construction documents 5. Structural steel welding: a. Inspection tasks Prior to Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-1) b. Inspection tasks During Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-1) c. Inspection tasks After Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table N5.4-3) d. Nondestructive testing (NDT) of welded joints: see Commentary 1) Complete penetration groove welds 5/16" or greater in risk category III or IV 2) Complete penetration groove welds 5/16" or greater in risk category II 3) Thru-throat cut surfaces of access holes when material t > 2" 4) Welded joints subject to fatigue when required by AISC 360, Appendix 3, Table A-3.1 5) Fabricator's NDT reports when fabricator performs NDT 6. Structural steel bolting: a. Inspection tasks Prior to Bolting (Observe, or perform tasks for each bolted connection, in accordance with QA tasks listed in AISC 360, Table N5.6-1) b. Inspection tasks During Bolting (Observe the QA tasks listed in AISC 360, Table N5.6-2) 1) Pre-tensioned and slip-critical joints a) Turn-of-nut with matching markings b) Direct tension indicator c) Twist-off type tension control bolt d) Turn-of-nut without matching markings e) Calibrated wrench 2) Snug-tight joints c. Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in AISC 360, Table N5.6-3) 7. Inspection of steel elements of composite construction prior to concrete placement in accordance with QA tasks listed in AISC 360, Table N6.1	EACH SUBMITTAL PERIODIC CONTINUOUS PERIODIC OBSERVE OR PERFORM AS NOTED (4) OBSERVE (4) OBSERVE OR PERFORM AS NOTED (4) PERIODIC PERIODIC PERIODIC EACH SUBMITTAL (6) OBSERVE OR PERFORM AS NOTED (4) OBSERVE (4) PERIODIC PERIODIC CONTINUOUS CONTINUOUS PERIODIC PERFORM (4) OBSERVE OR PERFORM AS NOTED (4)
<b>NO</b>	<b>1705.2.2 STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL</b> 1. Material verification of cold-formed steel deck: a. Identification markings b. Manufacturer's certified test reports 2. Connection of cold-formed steel deck to supporting structure: a. Welding b. Other fasteners (in accordance with AISC 360, Section N6) 1) Verify fasteners are in conformance with approved submittal 2) Verify fastener installation is in conformance with approved submittal and manufacturer's recommendations 3. Reinforcing steel a. Verification of weldability of steel other than ASTM A706 b. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, boundary elements of special concrete structural walls and shear reinforcement c. Shear reinforcement d. Other reinforcing steel 4. Cold-formed steel trusses spanning 60 feet or greater a. Verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package	PERIODIC EACH SUBMITTAL PERIODIC PERIODIC CONTINUOUS PERIODIC PERIODIC PERIODIC
<b>NO</b>	<b>1705.3 CONCRETE CONSTRUCTION</b> 1. Inspection of reinforcing steel installation (see 1705.2.2 for welding) 2. Inspection of prestressing steel installation 3. Inspection of anchors cast in concrete where allowable loads have been increased per section 1908.5 or where strength design is used 4. Verify use of approved design mix 5. Fresh concrete sampling, perform slump and air content tests and determine temperature of concrete 6. Inspection of concrete and shotcrete placement for proper application techniques 7. Inspection for maintenance of specified curing temperature and techniques 8. Inspection of prestressed concrete: a. Application of prestressing force b. Grouting of bonded prestressing tendons in the seismic-force-resisting system 9. Erection of precast concrete members a. Inspect in accordance with construction documents b. Perform inspections of welding and bolting in accordance with Section 1705.2 10. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs 11. Inspection of formwork for shape, lines, location and dimensions 12. Concrete strength testing and verification of compliance with construction documents	P1 PERIODIC CONTINUOUS P1 CONTINUOUS CONTINUOUS P4 SEE CONST. DOCUMENTS ACCORDING TO SECTION 1705.2 P4 P1 P4
<b>YES</b>	<b>POST INSTALLED ANCHORS IN HARDENED CONCRETE</b> Per research reports including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concrete minimum thickness, anchor embedment and tightening torque	P2 OR AS REQUIRED BY THE APPROVED REPORT
	<b>INSPECTION NOTES:</b> (1). The inspection and testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional. (2). The list of Special Inspectors may be submitted as a separate document, if noted so above. (3). Special Inspections as required by Section 1704.2.5 are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.2 (4). Observe on a random basis, operations need not be delayed pending these inspections. Perform these tasks for each welded joint, bolted connection, or steel element. (5). NDT of welds completed in an approved fabricator's shop may be performed by that fabricator when approved by the AHJ. Refer to AISC 360, N7.	
	<b>LEGEND:</b>	
C	CONTINUOUS INSPECTION	
P1	PERIODIC INSPECTION PRIOR TO CONCRETE PLACEMENT	
P2	PERIODIC INSPECTION PRIOR TO INSTALLATION OF ELEMENT	
P3	PERIODIC INSPECTION PRIOR TO USE ON PROJECT (ONCE ONLY)	
P4	PERIODIC INSPECTION AT LEAST ONCE ADAY	
P5	PERIODIC INSPECTION AFTER ELEMENT IS IN PLACE	
S	VERIFY WITH SOILS ENGINEER	
T	MATERIAL TEST REQUIRED	

<b>STRUCTURAL STEEL, BOLTING AND WELDING SPECIFICATIONS</b>	
1. ALL EXPOSED STEEL MEMBERS, HARDWARE, FASTENERS SHALL BE HOT DIPPED GALVANIZED OR EPOXY PAINTED PER ARCHITECT REQUIREMENTS. ALL CUT, REPAIRED AND EXPOSED SURFACE SHALL BE PAINTED WITH (2) COAT OF 95% ZINC RICH PAINT PER ASTM A780. COLOR TO MATCH EXISTING.	
2. STEEL SHALL CONFORM TO THE FOLLOWING STANDARDS: TUBE COLUMNS: ASTM A500, GRADE B (Fy = 46 KSI) WIDE FLANGE COLUMNS OR BEAMS: ASTM 572 GR50 STEEL PIPES: ASTM A53, TYPE E OR S, GRADE B (Fy = 35 KSI) STEEL PLATES, ANGLES AND MISC: ASTM A36 (Fy = 36 KSI) OR ASTM A992 BEARING BOLTS: ASTM A325 SLIP CRITICAL BOLTS: ASTM A325 WITH LOCK WASHERS ANCHOR BOLTS: ASTM A307 (WOOD FRAMING) ANCHOR BOLTS: ASTM A325 (STEEL FRAMING)	
3. ALL SLIP CRITICAL CONNECTIONS SHALL BE ASTM A325 BOLTS AND SHALL BE ENGINEER-APPROVED, SELF-LOAD INDICATING TYPES, AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.	
4. STRUCTURAL STEEL WELDING SHALL CONFORM TO THE AWS CODES D1.1 AND D1.3. ALL WELDING SHALL CONFORM TO THE AWS CODES AND STRUCTURAL DRAWINGS, AND SHALL BE PERFORMED BY CERTIFIED WELDERS USING DRY E70XX ELECTRODES WELDS NOT SPECIFIED SHALL BE 1/4" CONTINUOUS FILLET MINIMUM. INCREASE WELD SIZE TO AWS MINIMUM SIZES, BASED ON PLATE THICKNESS.	

<b>DRAWING LIST</b>		
SHEET NUMBER	SHEET NAME	ISSUE DATE
S-0	GENERAL NOTES AND SPECIFICATIONS	06-21-23
S-1	FRAMING PLANS AND DETAILS	06-21-23

Grand total: 2



info@b2engineers.com  
425-318-7047 (O)  
425-318-0031 (C)



## OLYMPIC VIEW CONDO ATRIUM REPLACEMENT

6110 24TH AVE NW, SEATTLE, WA 98107

### DRAWING INFO

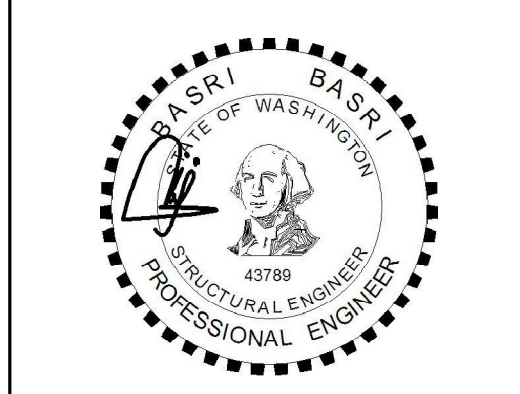
ISSUE DATE	06-21-23
ISSUED FOR	PERMIT
PROJECT NO.	23085
ENGINEER	XX

### REVISION SCHEDULE

NO.	DATE	DESCRIPTION
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# GENERAL NOTES AND SPECIFICATIONS S-0





**OLYMPIC VIEW CONDO ATRIUM REPLACEMENT**

6110 24TH AVE NW,  
SEATTLE, WA 98107

**DRAWING INFO**

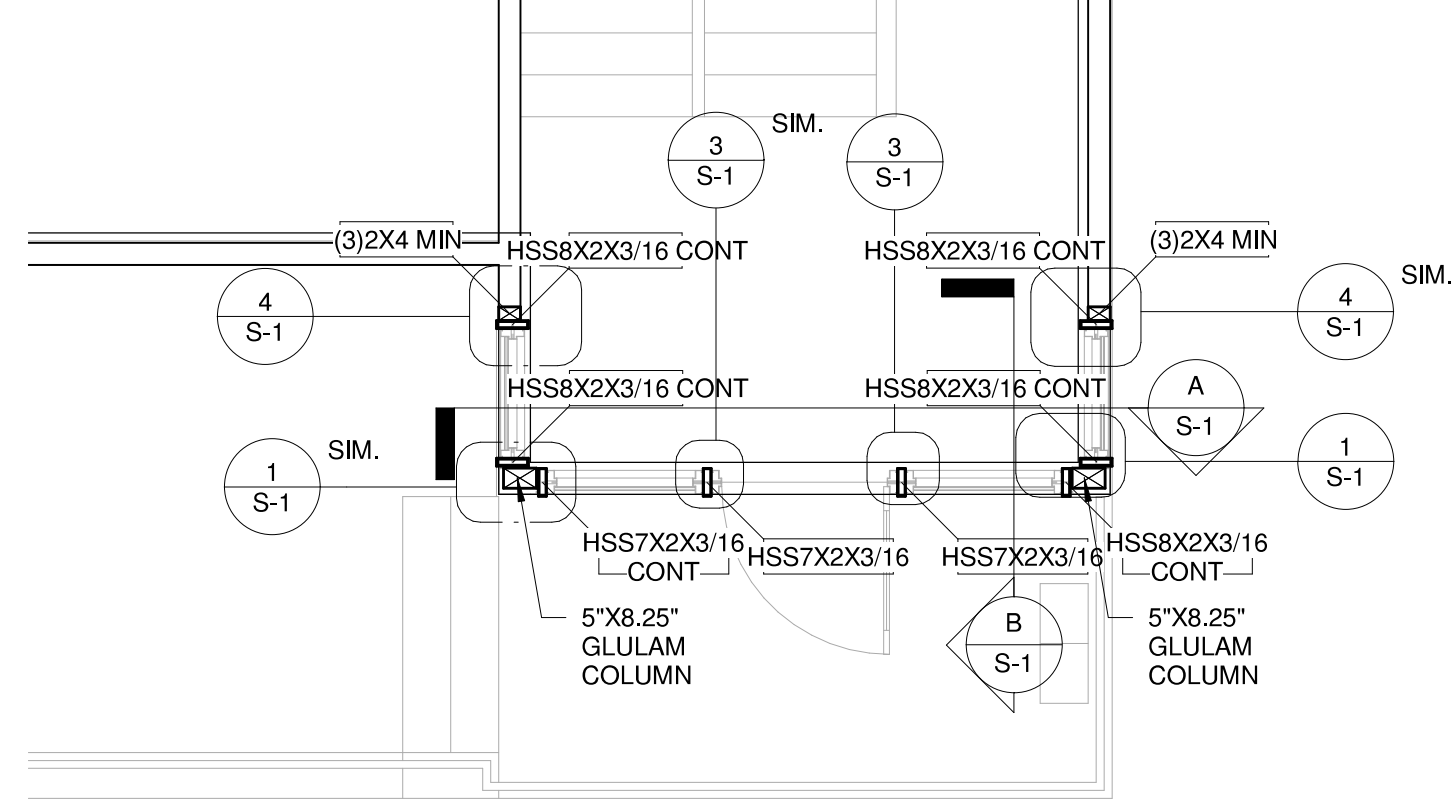
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ISSUED FOR	PERMIT
PROJECT NO.	23085
ENGINEER	BB

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

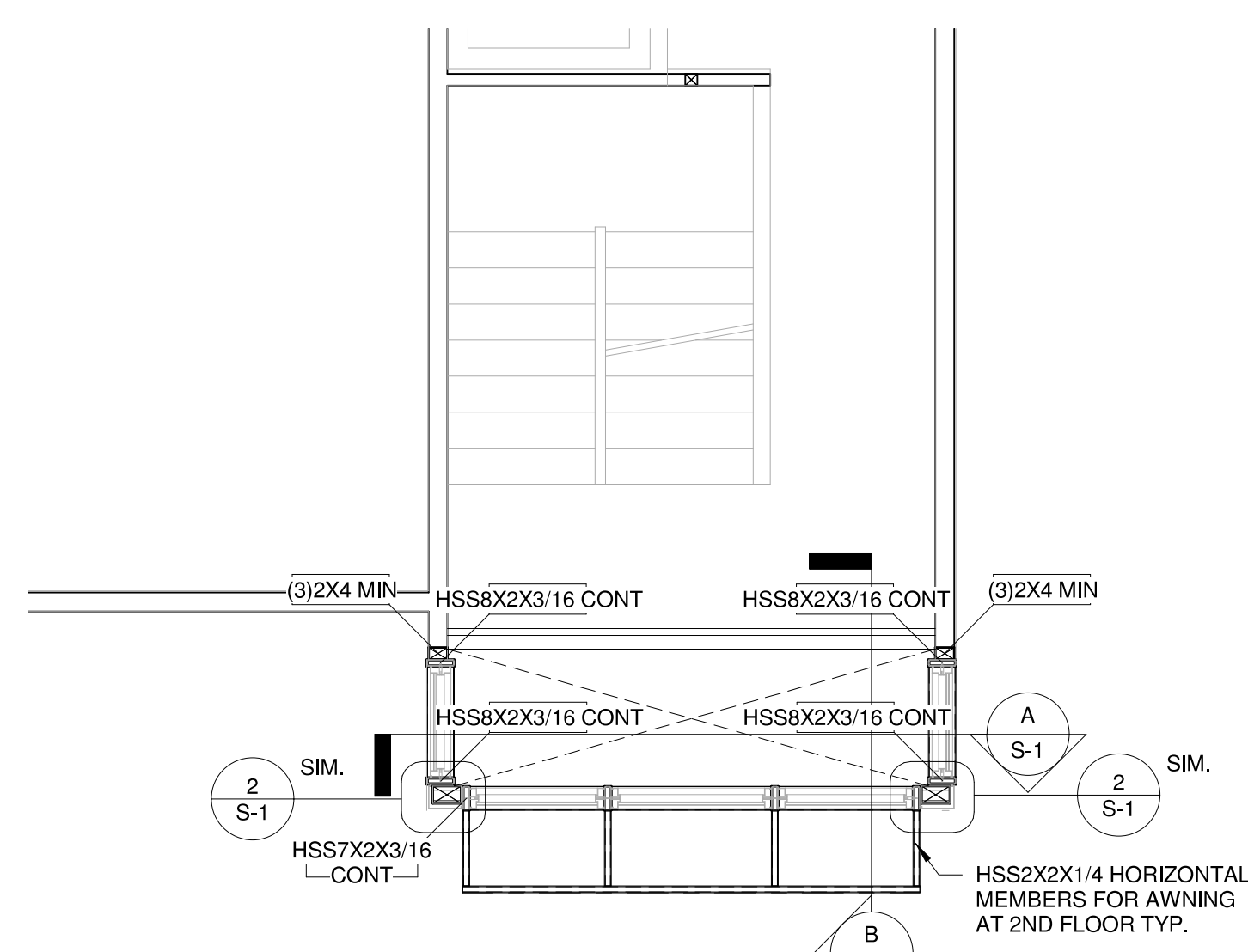
**FRAMING PLANS AND DETAILS**

**S-1**

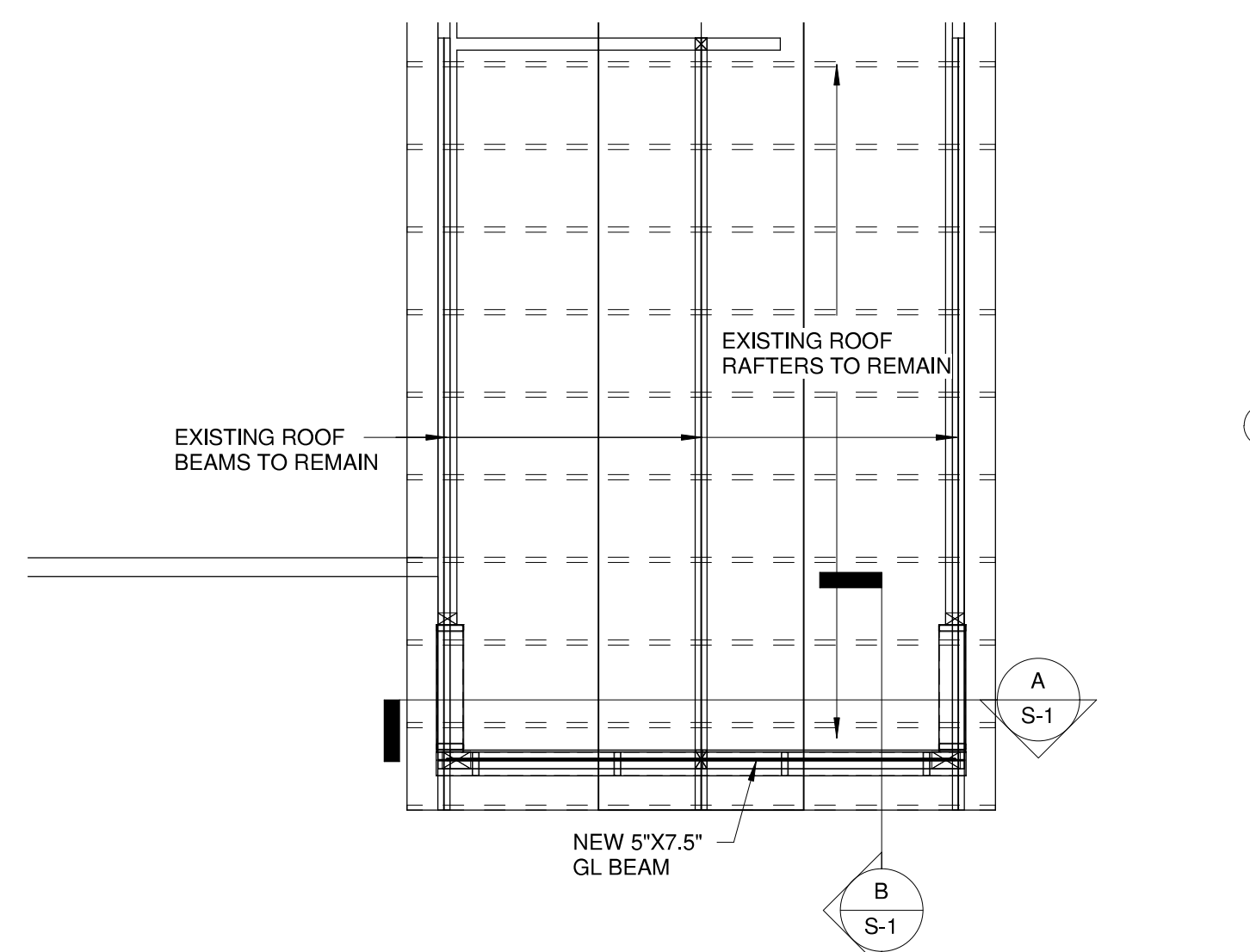
**IMPORTANT NOTES FOR CONTRACTOR:**  
1. PROVIDE TEMPORARY SHORING AS NECESSARY PRIOR TO DEMOLITION WORKS  
2. NOTIFY ENGINEER OF ANY DISCREPANCY IN COMPARISON WITH STRUCTURAL DOCUMENTS AND FIELD CONDITIONS  
3. CONTRACTOR TO SUBMIT STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION  
4. EXPOSED STEEL ELEMENTS AND CONNECTORS SHALL BE GALVANIZED OR PAINTED FOR WEATHER PROTECTION



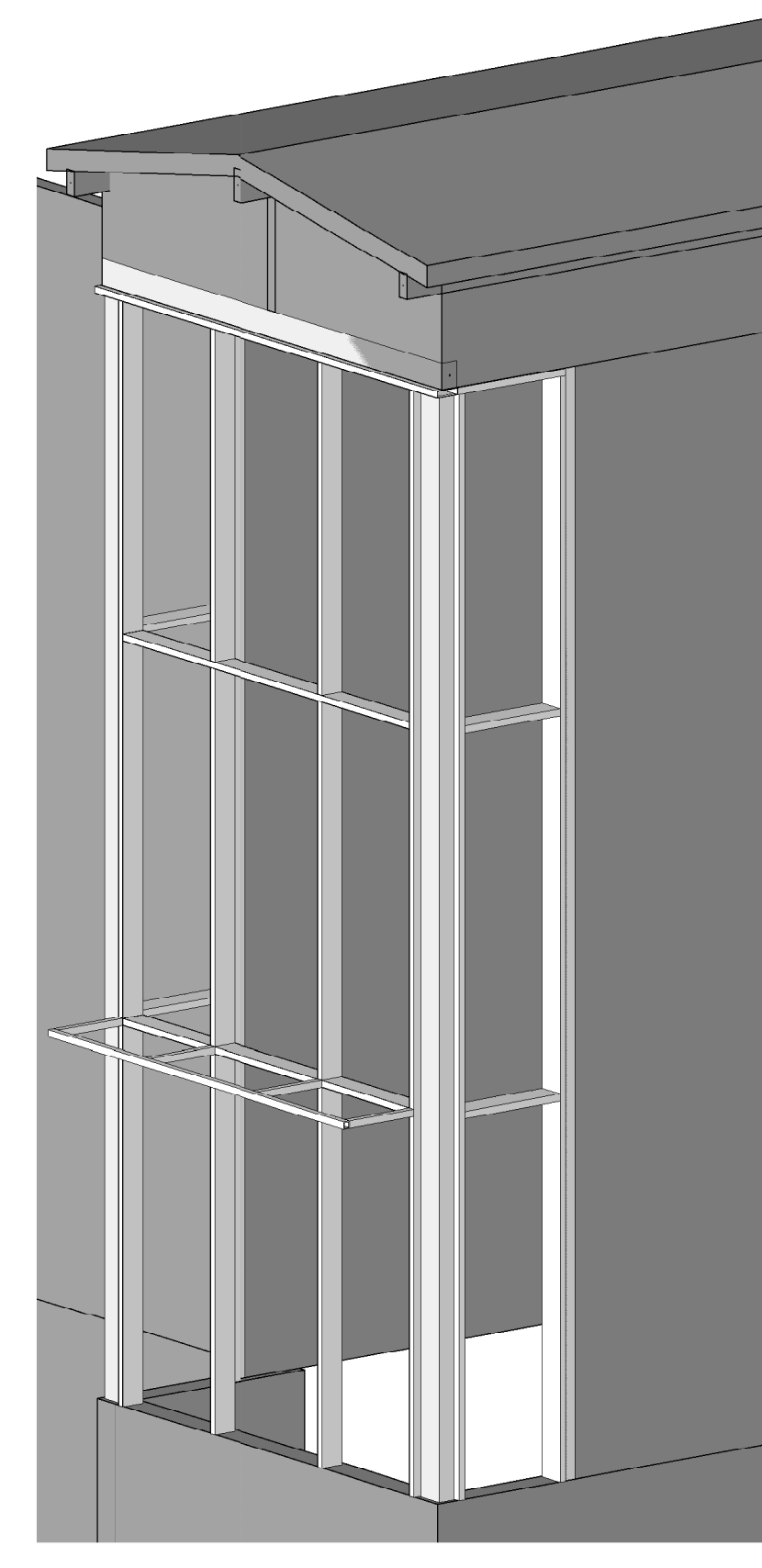
**C 1ST FLOOR**  
1/4" = 1'-0"



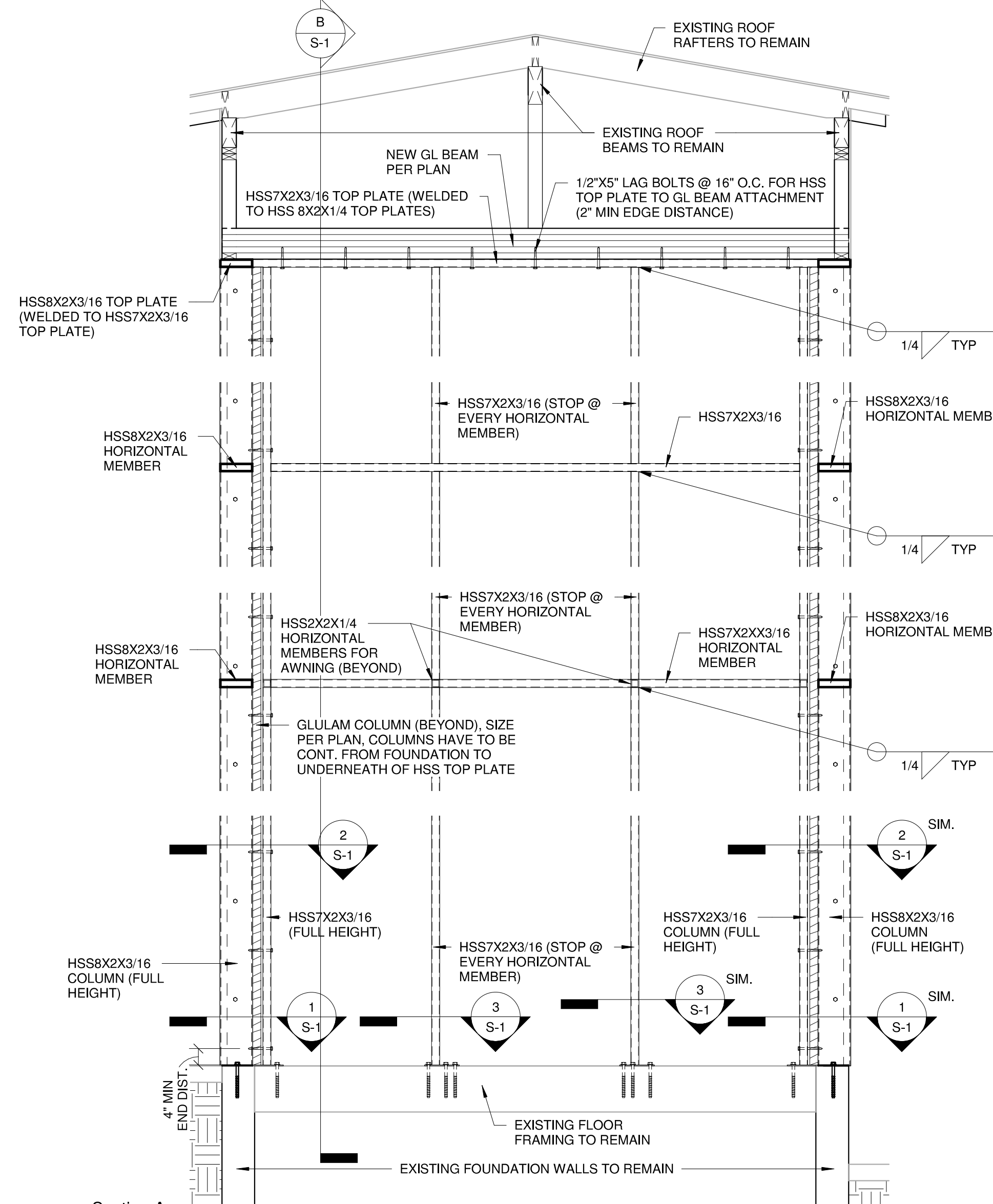
**D 2ND & 3RD FLOORS**  
1/4" = 1'-0"



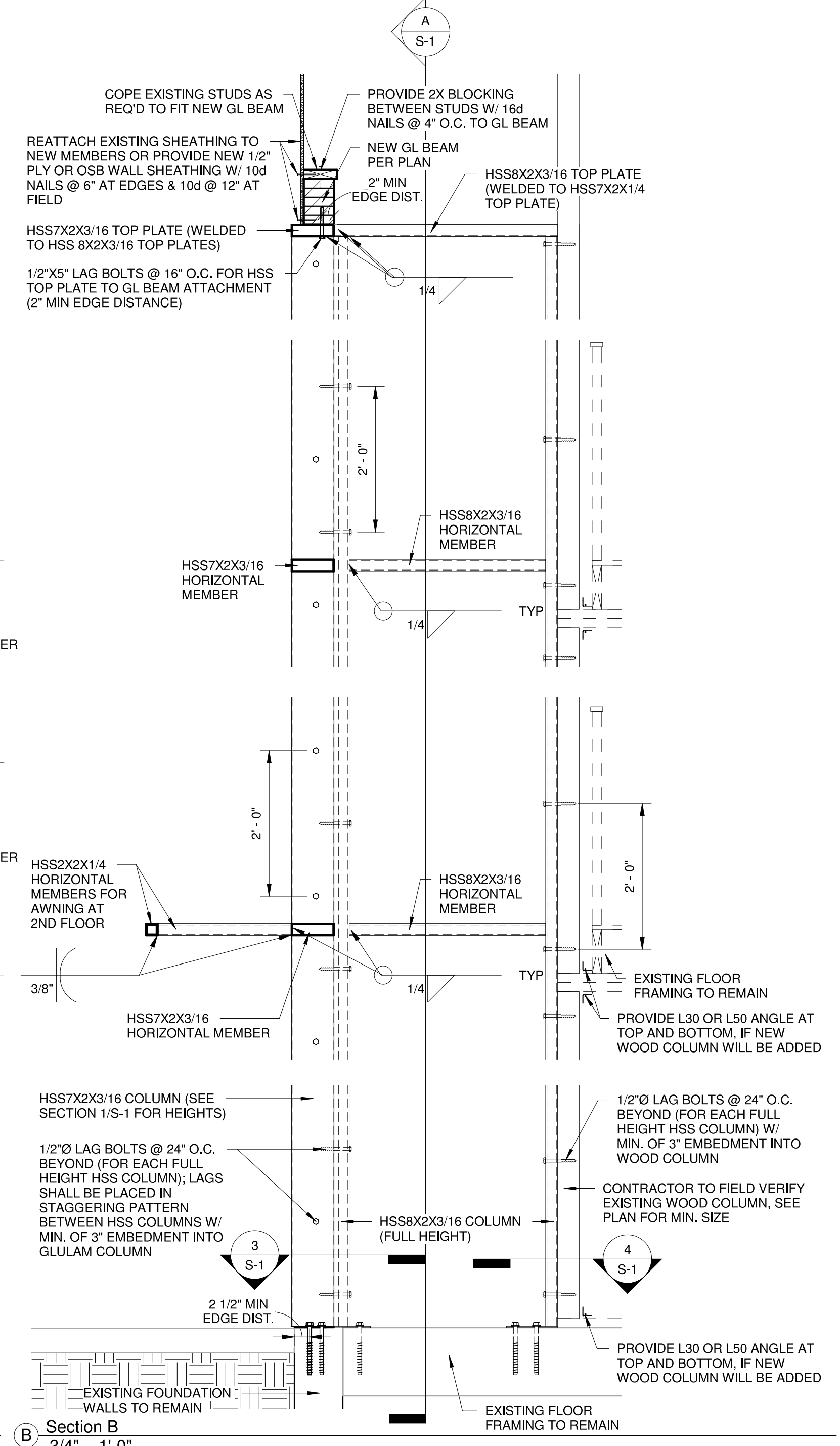
**E ROOF**  
1/4" = 1'-0"



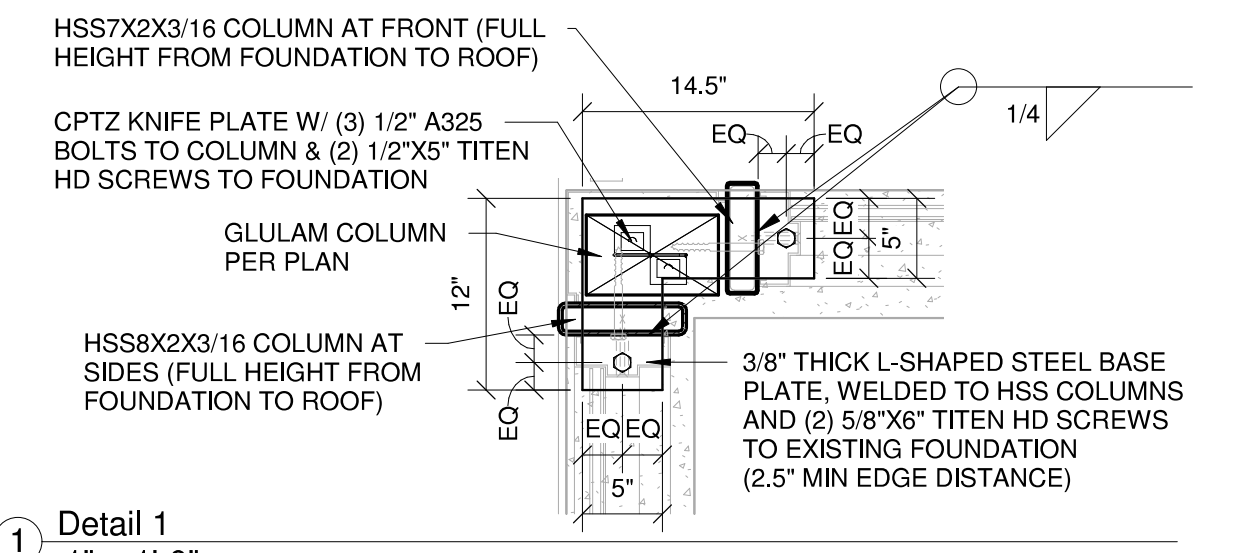
**1 ENTRY ISOMETRIC VIEW**



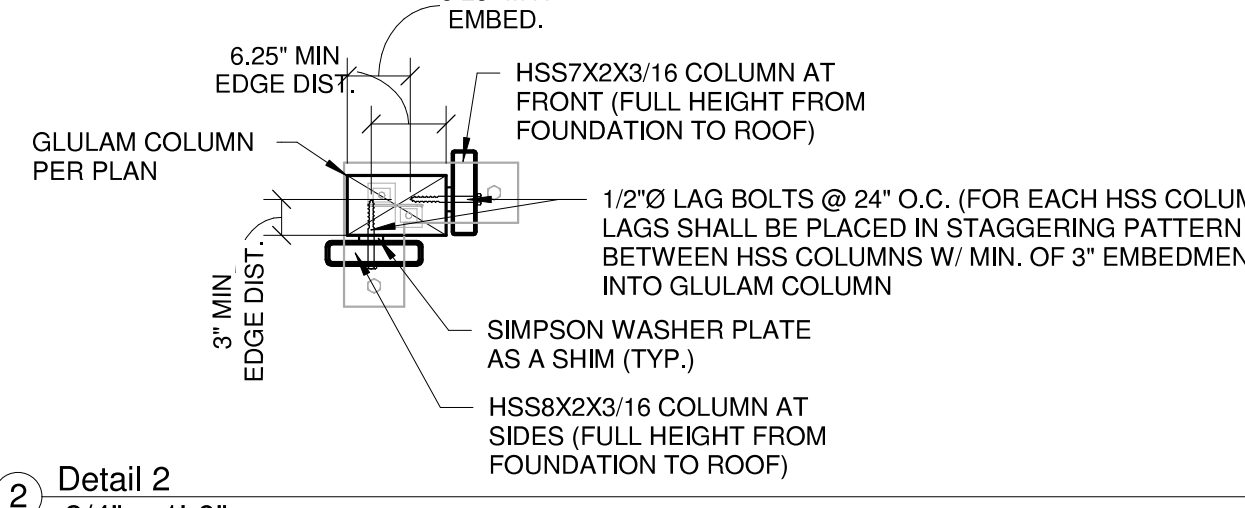
**A Section A**  
1/2" = 1'-0"



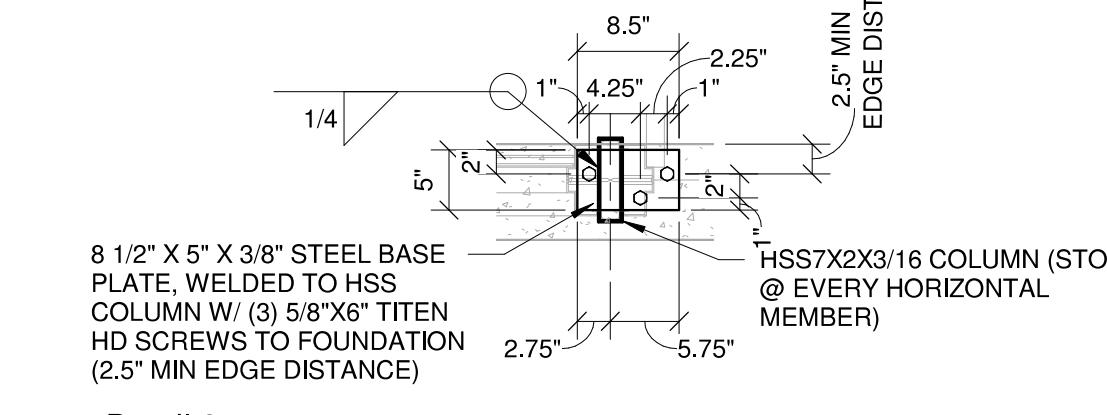
**B Section B**  
3/4" = 1'-0"



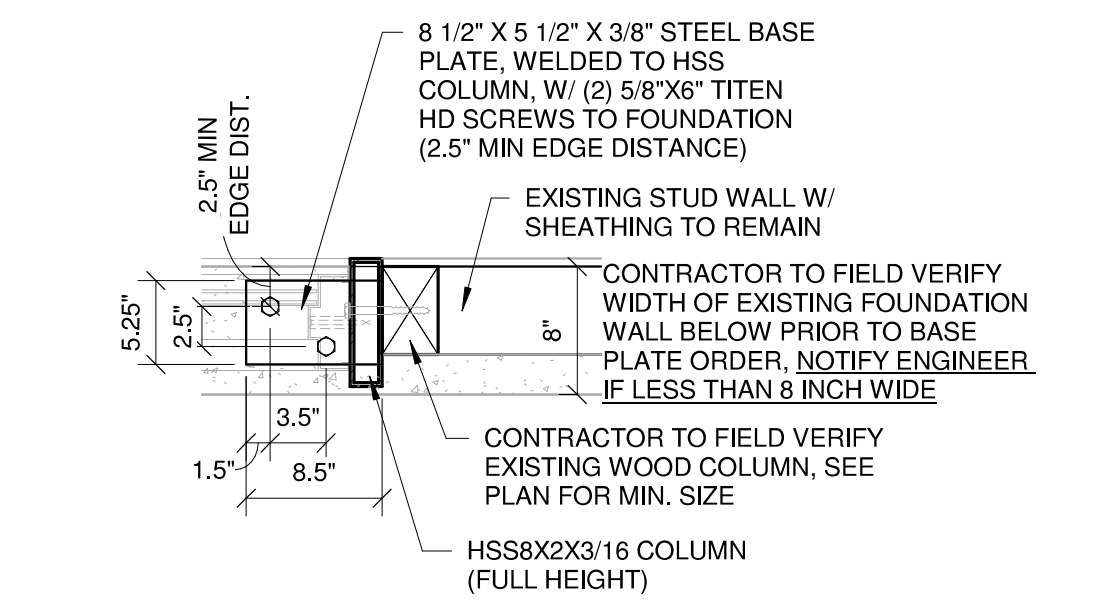
**1 Detail 1**  
1" = 1'-0"



**2 Detail 2**  
3/4" = 1'-0"



**3 Detail 3**  
3/4" = 1'-0"



**4 Detail 4**  
1" = 1'-0"

**IMPORTANT NOTES ON DRAWING REVIEW, FIELD VERIFICATION, TEMPORARY SHORING AND WATERPROOFING:**

- CONTRACTOR MUST REVIEW STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION & NOTIFY DESIGN TEAM/OWNER OF ANY DISCREPANCY IN COMPARISON WITH ARCHITECTURAL DOCUMENTS OR FIELD CONDITIONS.
- IN REMODEL/RETROFIT PROJECTS, CONTRACTOR MUST FIELD VERIFY & NOTIFY DESIGN TEAM/OWNER OF EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL LINES THAT MAY INTERFERE WITH STRUCTURAL WORK PRIOR TO CONSTRUCTION. STRUCTURAL DRAWINGS MAY NOT REFLECT ALL EXISTING FRAMING CONDITIONS DUE TO LIMITED AVAILABLE INFORMATION.
- CONTRACTOR IS SOLELY RESPONSIBLE IN PROVIDING PROPER TEMPORARY SHORING PRIOR TO REMOVING ANY STRUCTURAL ELEMENTS.
- ENGINEER IS NOT RESPONSIBLE FOR WATERPROOFING SYSTEM OR DETAILS. CONTRACTOR/OWNER SHALL CONSULT WITH QUALIFIED PROFESSIONALS AS REQUIRED.

**LEGEND AND NOTES**  
1/4" = 1'-0"