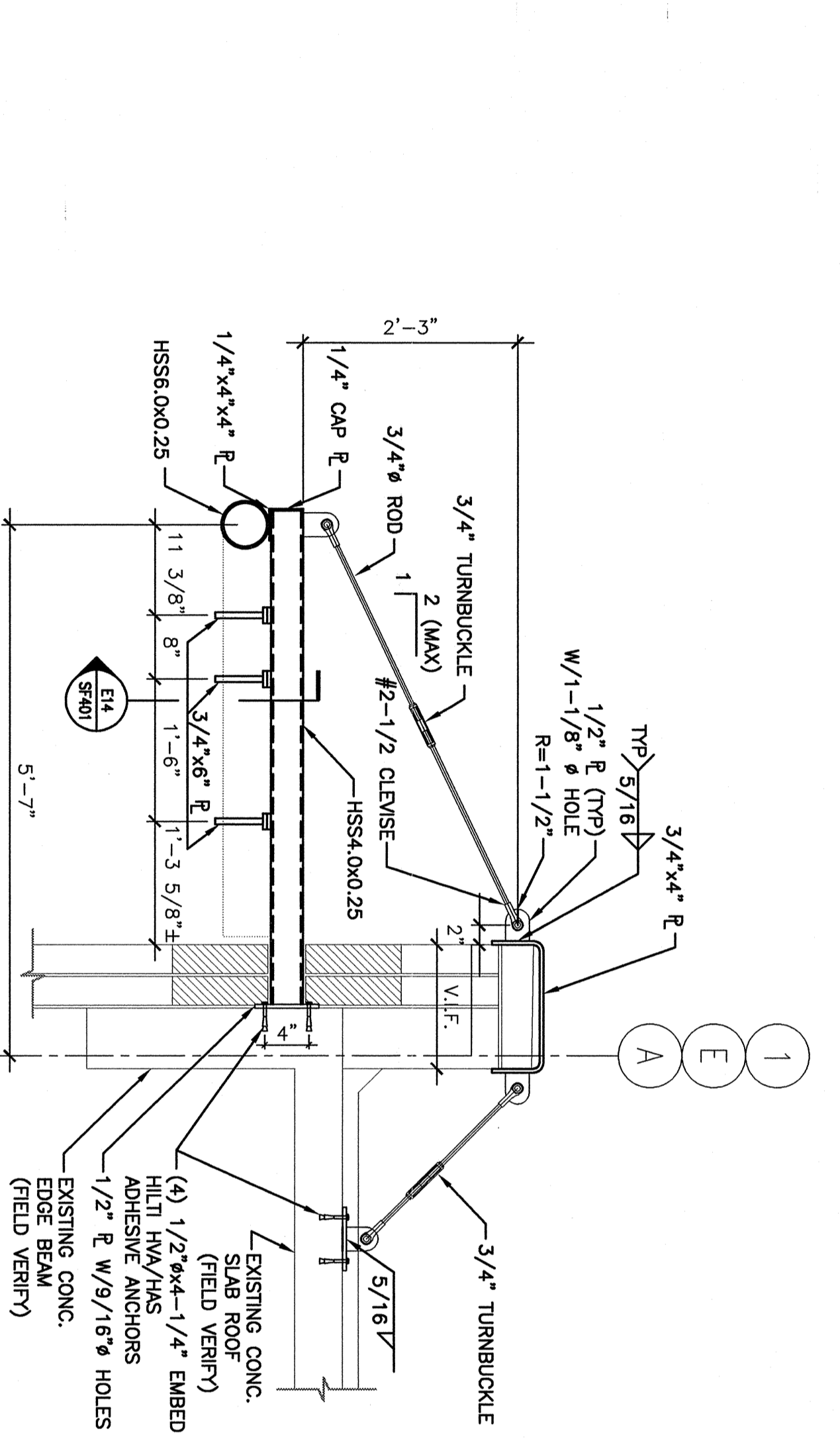


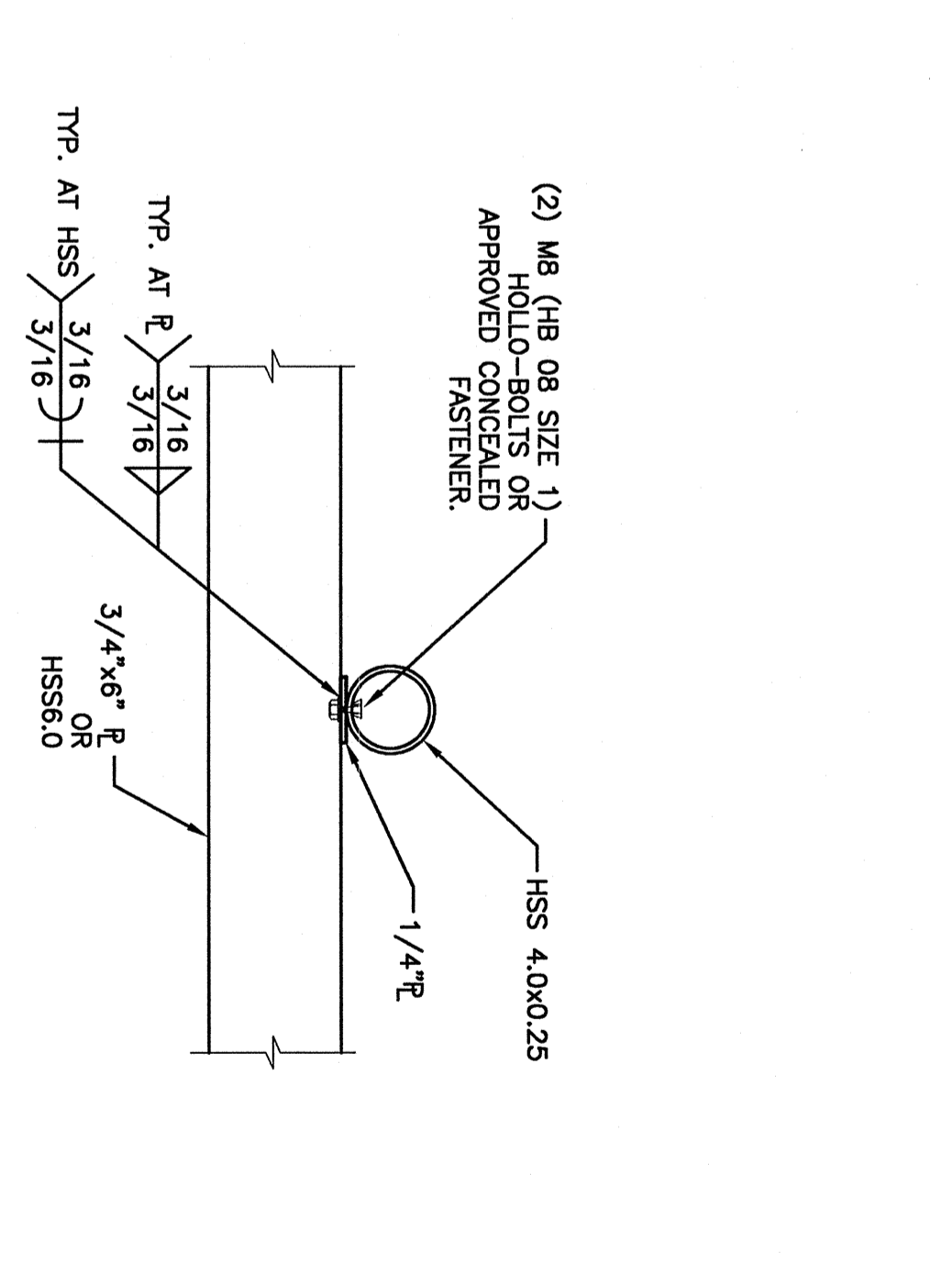
**K6 ROOF PLAN NORTH**

1/4"=1'-0"



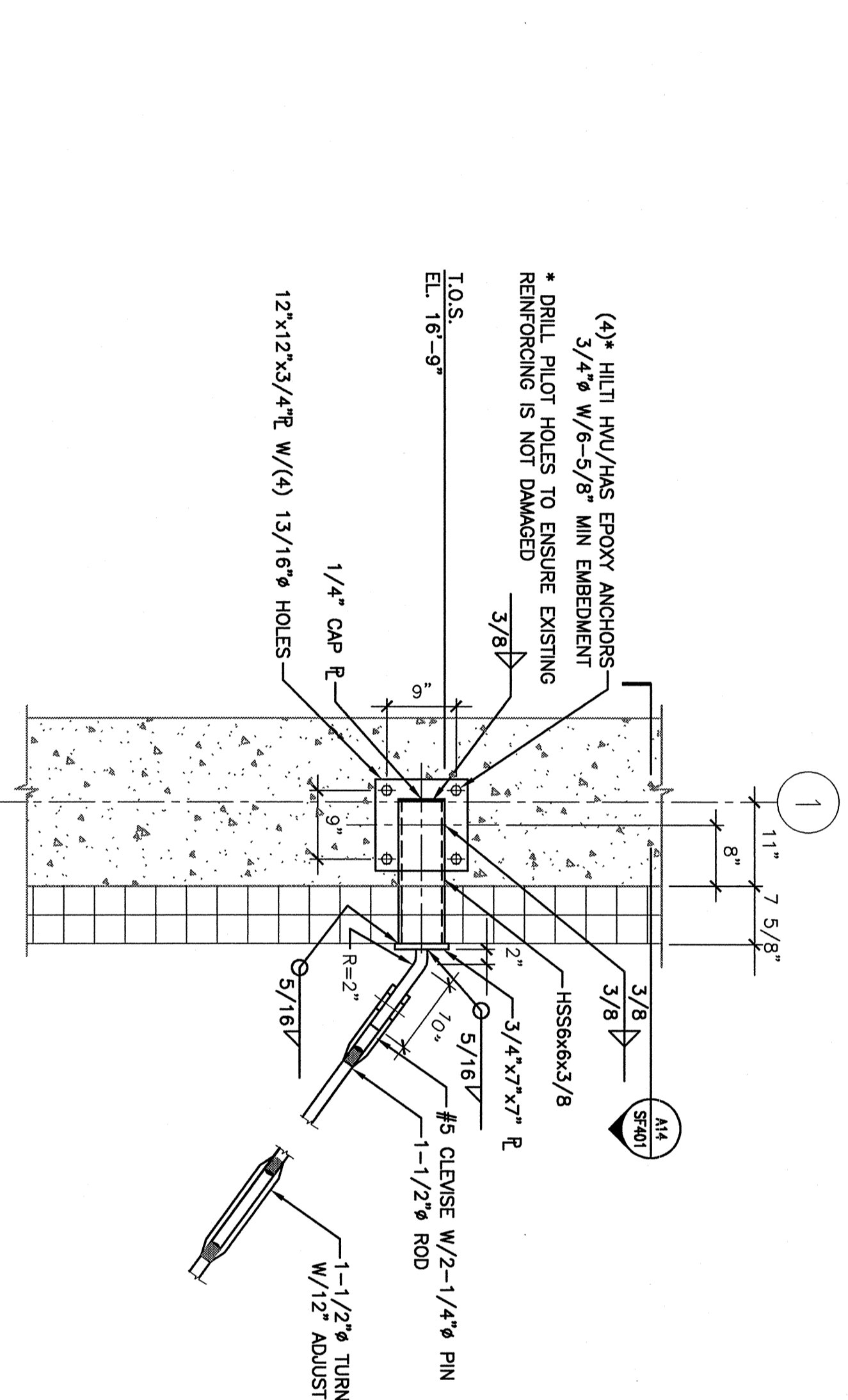
**E6 SECTION**

3/4"=1'-0"



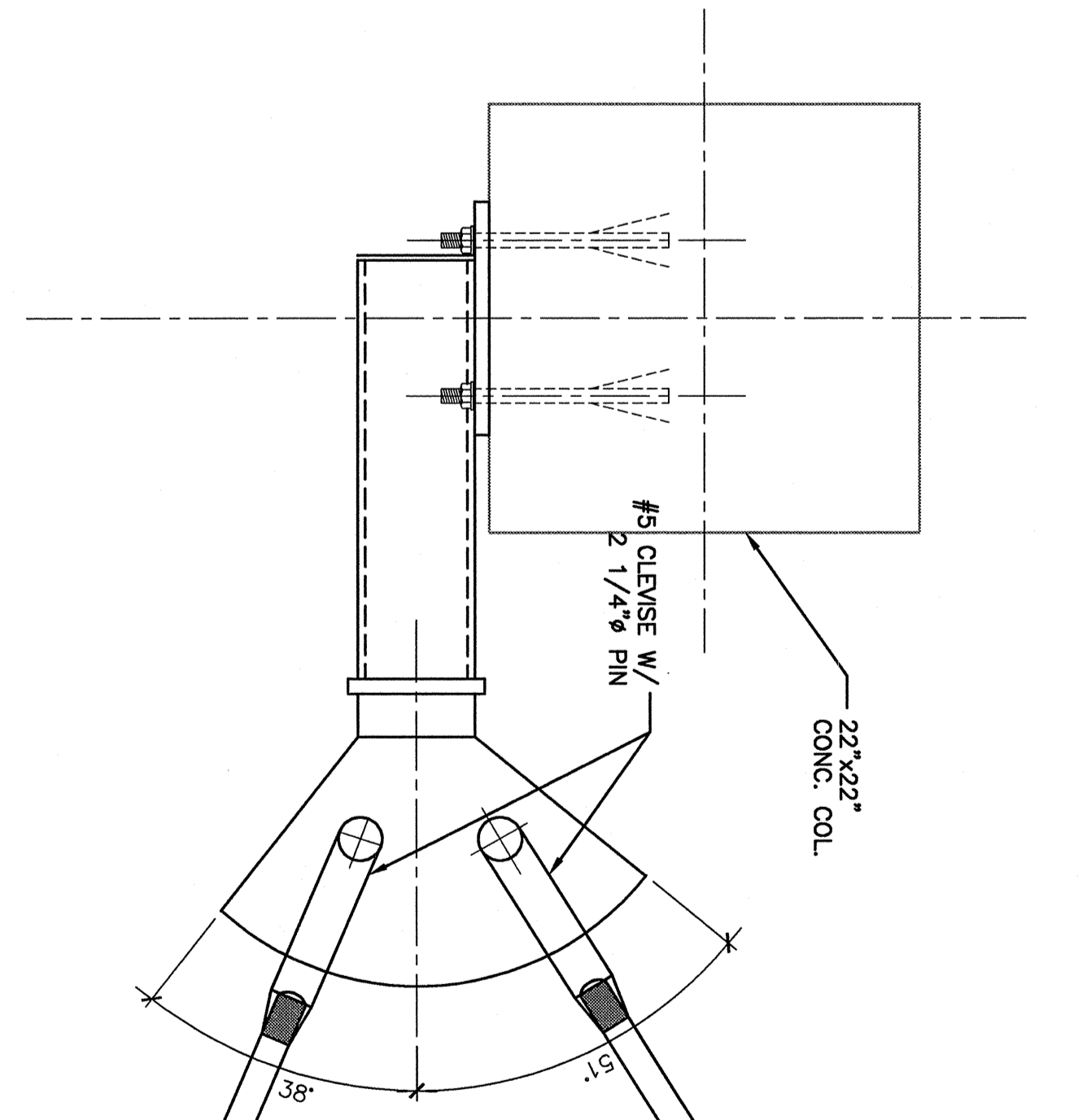
**E14 SECTION**

1 1/2"=1'-0"



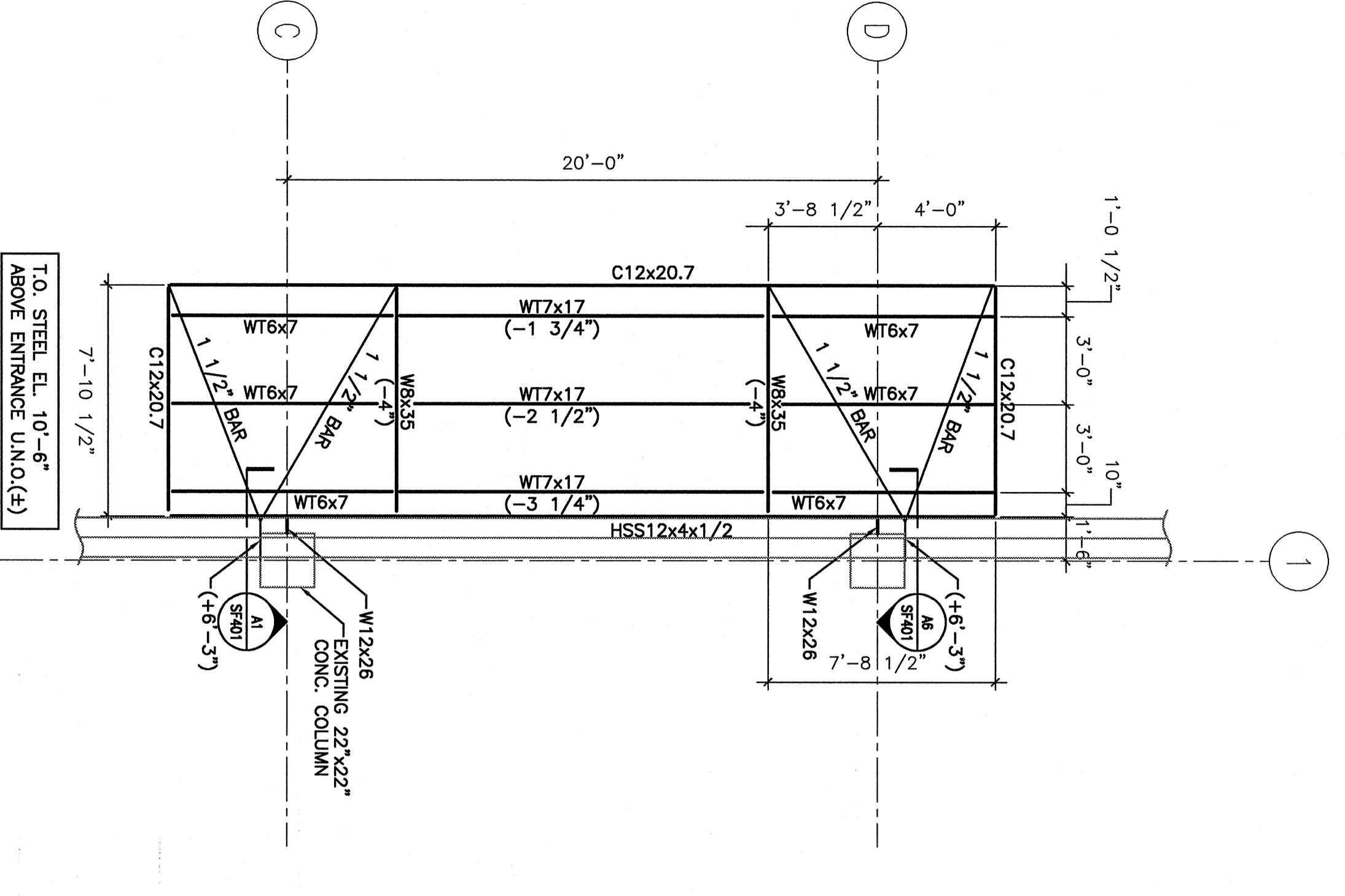
**A6 SECTION**

3/4"=1'-0"



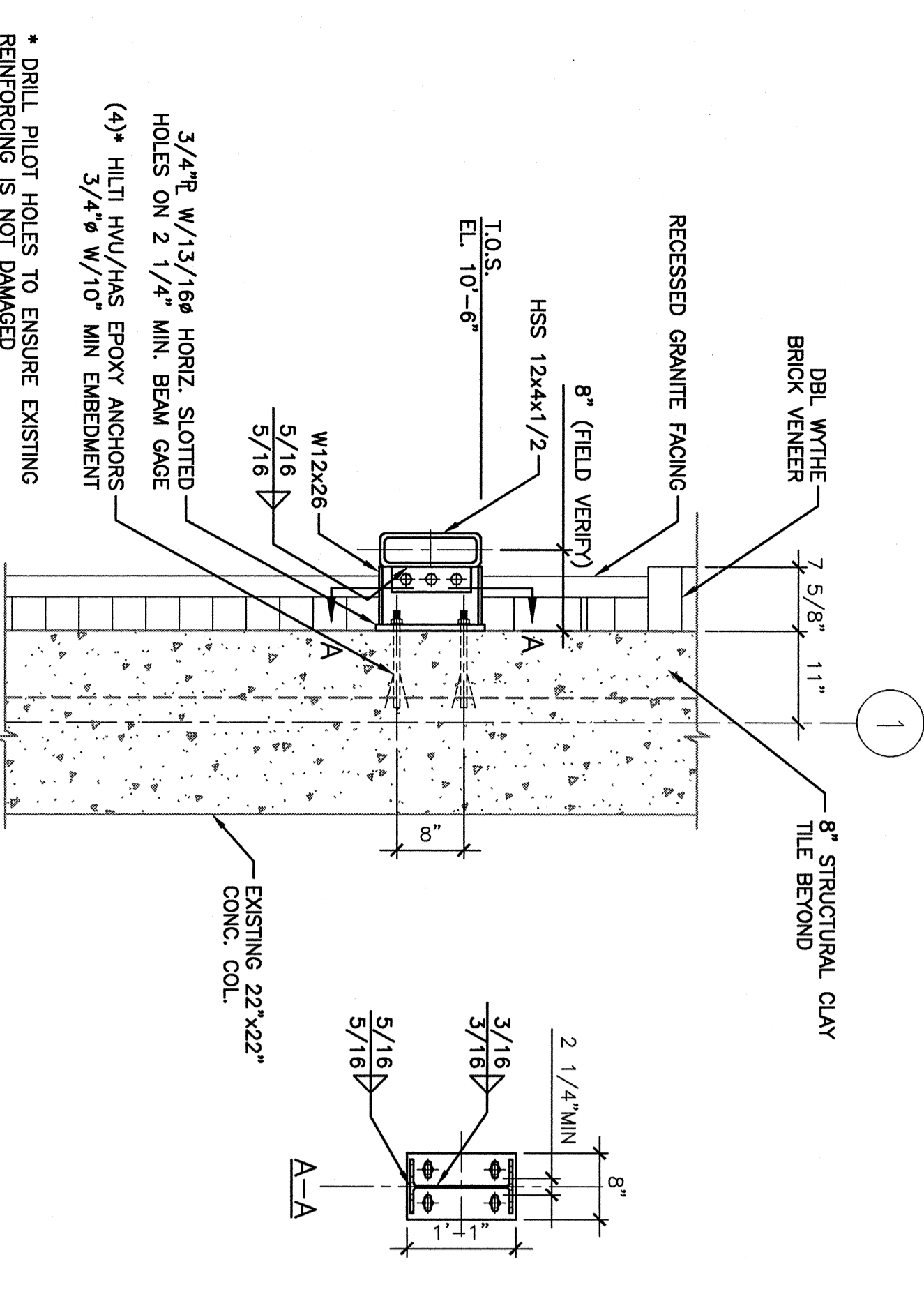
**A14 DETAIL**

3/4"=1'-0"



**E1 CANOPY FRAMING PLAN**

1/4"=1'-0"



**A1 SECTION**

3/4"=1'-0"

**NOTE:**

1. THE CANOPY ROOF FRAMING SYSTEM HAS BEEN DESIGNED AND ENGINEERED TO RESIST THE FOLLOWING DESIGN LOADS: DEAD LOAD = 9PSF + 5PSF (FLAT ROOF) SNOW LOAD = 42PSF (FLAT ROOF) WIND UPLIFT = 25PSF
2. THE PROPOSED ROOF COVERING SHALL BE THERMOCLAD MATCHING THE EXISTING ROOF COVERING. THE ROOF COVERING SHALL BE DESIGNED TO WITHSTAND THE SPECIFIED SNOW LOAD AND WIND UPLIFT. SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR THE ROOF COVERING AND REQUIRED FASTENING DETAILS FOR REVIEW BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION.
3. EXISTING WALL, ROOF AND FLOOR ASSEMBLIES SHOWN ARE BASED ON AVAILABLE DRAWINGS AND FIELD VERIFIED BY THE CONTRACTOR PRIOR TO EXTENSIVE DEMOLITION OPERATIONS. COORDINATE WITH STRUCTURAL ENGINEER FOR ALL DIMENSIONS TO EXISTING CONDITIONS W/FIELD MEASUREMENTS.
4. STRUCTURAL STEEL SHALL COMPLY W/THE FOLLOWING:
  - A. WIDE FLANGE SHAPES - ASTM A992.
  - B. CHANNELS, ANGLES, AND PLATES - ASTM A36.
  - C. HSS SHAPES - ASTM A500 GRADE B.
5. STEEL CONSTRUCTION SHALL COMPLY W/ASTM SPECIFICATION, THIRTEEN EDITION.
6. WELDING SHALL COMPLY W/THE LATEST EDITION OF AWS D1.1. ALL WELDING SHALL BE PERFORMED BY A WELDER CERTIFIED BY AWS.
7. BOLTING SHALL COMPLY W/THE AISC SPECIFICATION FOR LATEST EDITION.
8. ADHESIVE ANCHORS SHALL BE HILTI HMA OR EQUAL.
9. PROVIDE THE FOLLOWING SUBMITTALS:
  - A. FINISHED STEEL DRAWINGS INDICATE ALL SHIP WELDS AND BOLTS AND FIELD CONNECTIONS AS REQUIRED TO COMPLETE ASSEMBLY.
  - B. INCLUDE STRUCTURAL DETAILS AS REQUIRED TO VERIFY ADEQUACY OF CLEVISSES AND TURN BUCKLES AND BOLTS.
10. STRUCTURAL STEEL SHALL RECEIVE SURFACE PREPARATION IN ACCORDANCE W/SSPC SP6, COMMERCIAL-BLAST CLEANING, SHOP PRIME W/2.0MILS MINIMUM DRY FILM THICKNESS OF THERMO 90-97 (HMA) AND OR EQUAL.

**ISSUED FOR PERMITTING**  
07-18-07

**SM RT**  
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PROJECT:  
**EXTERIOR IMPROVEMENTS & MODEL TENANT FIT-UP**  
110 FREE STREET  
PORTLAND, MAINE

SHEET TITLE:  
**FRAMING PLANS AND DETAILS**

SCALE: AS NOTED  
DATE: 7-18-07

PROJECT MANAGER: JH  
JOB CHG/DRWING: LWF  
DATE OF RECORD: RWR  
SHEET CAD FILE: SF401-07087  
SHEET NO: SF401