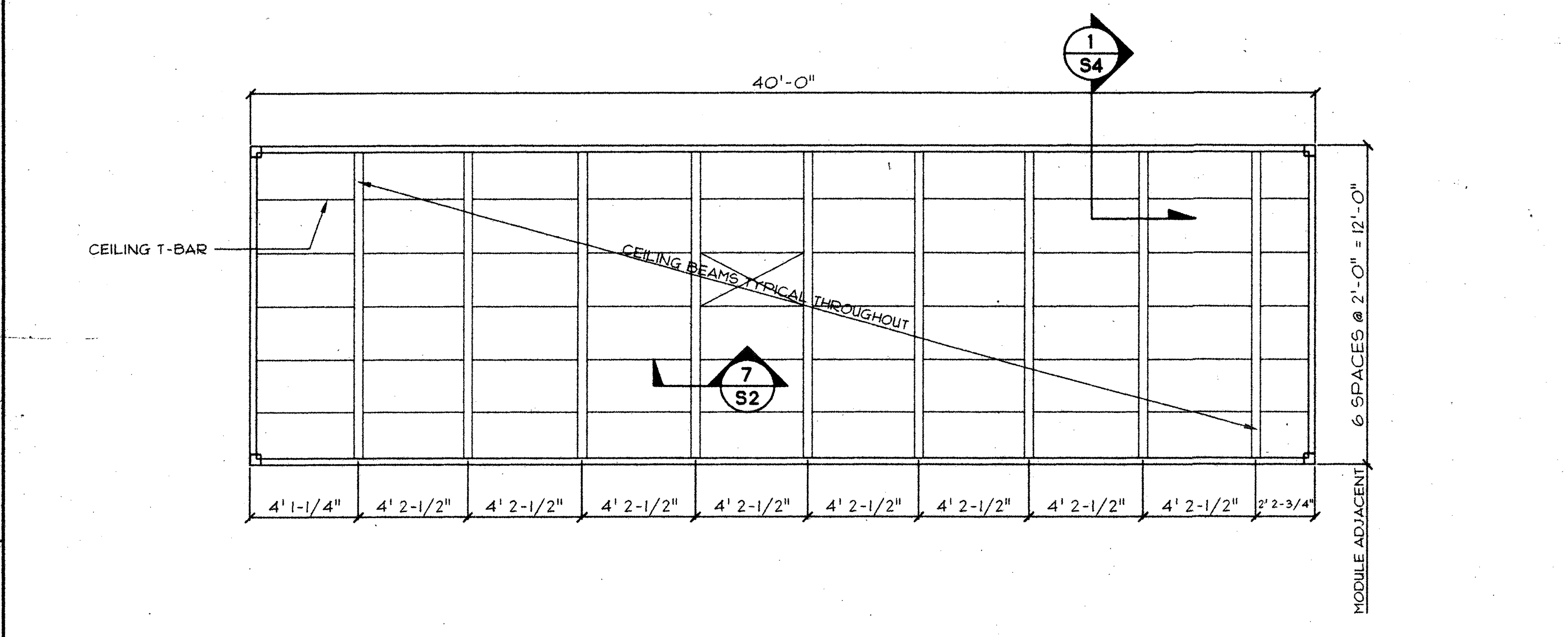
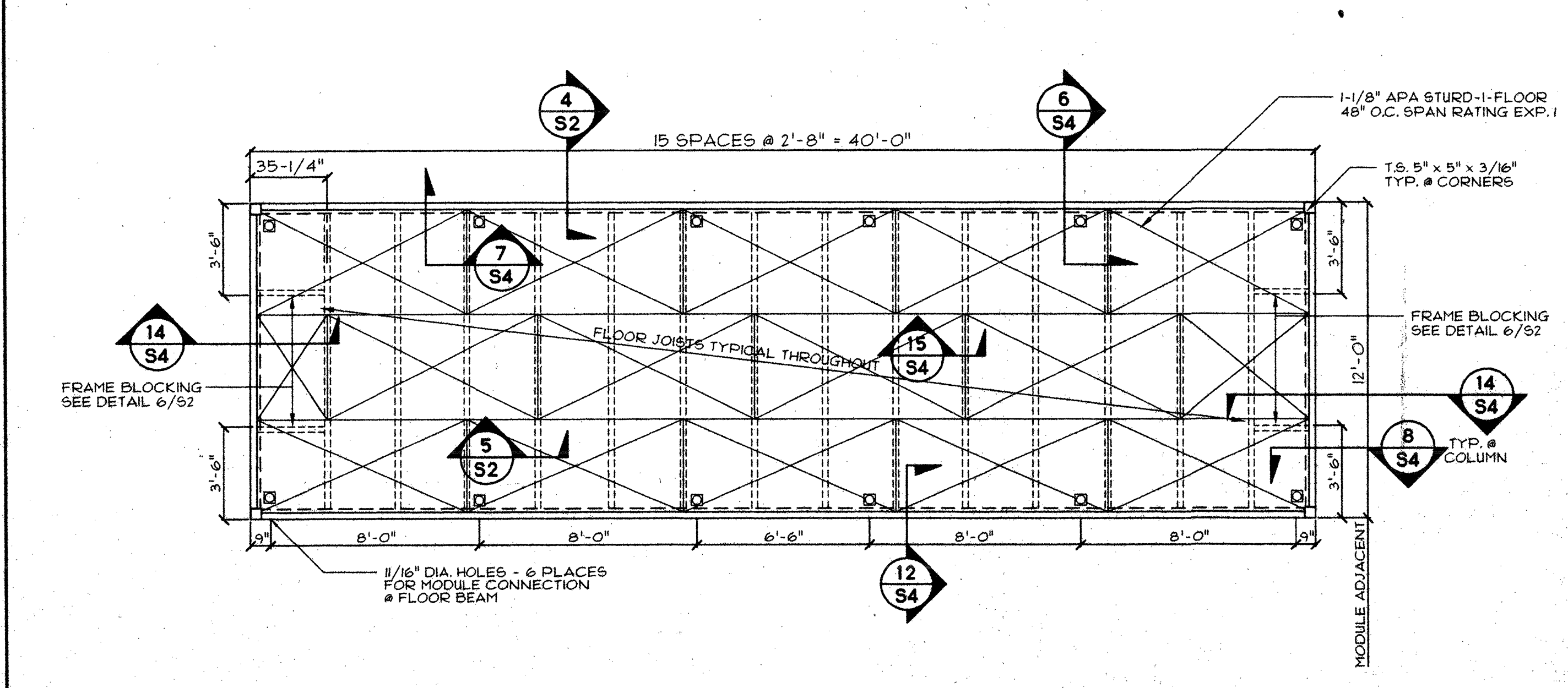


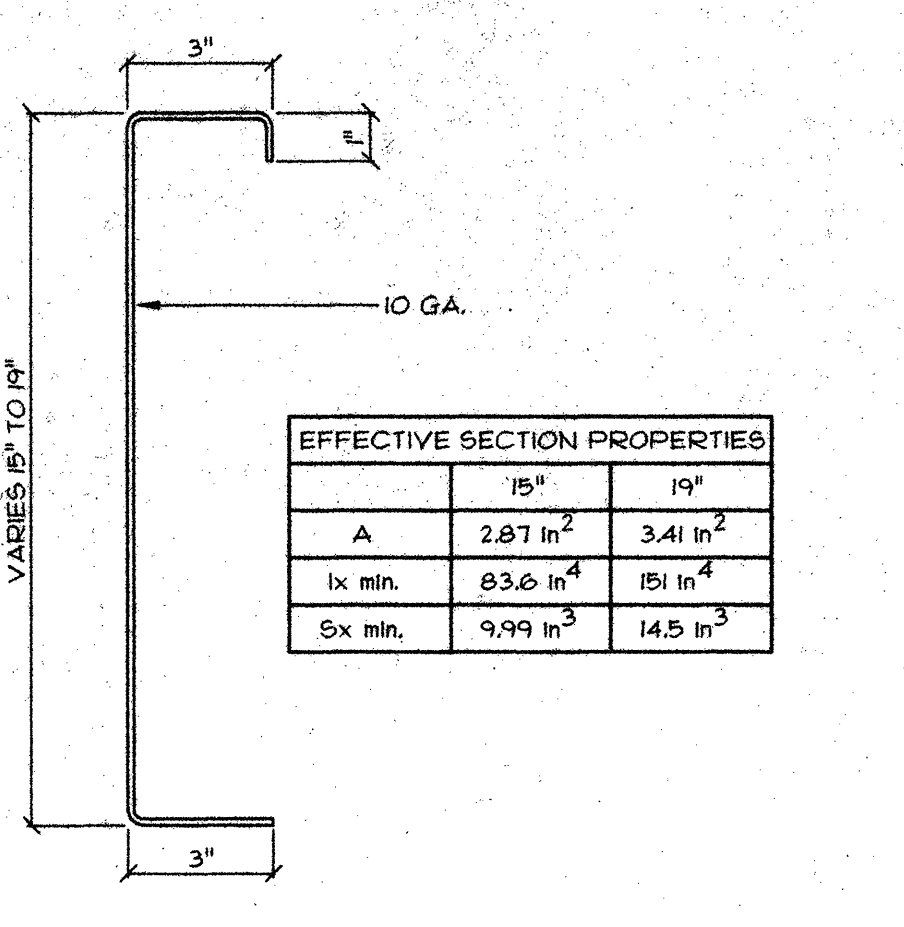
**13 ROOF FRAMING PLAN**  
SCALE: 1/4"=1'-0"



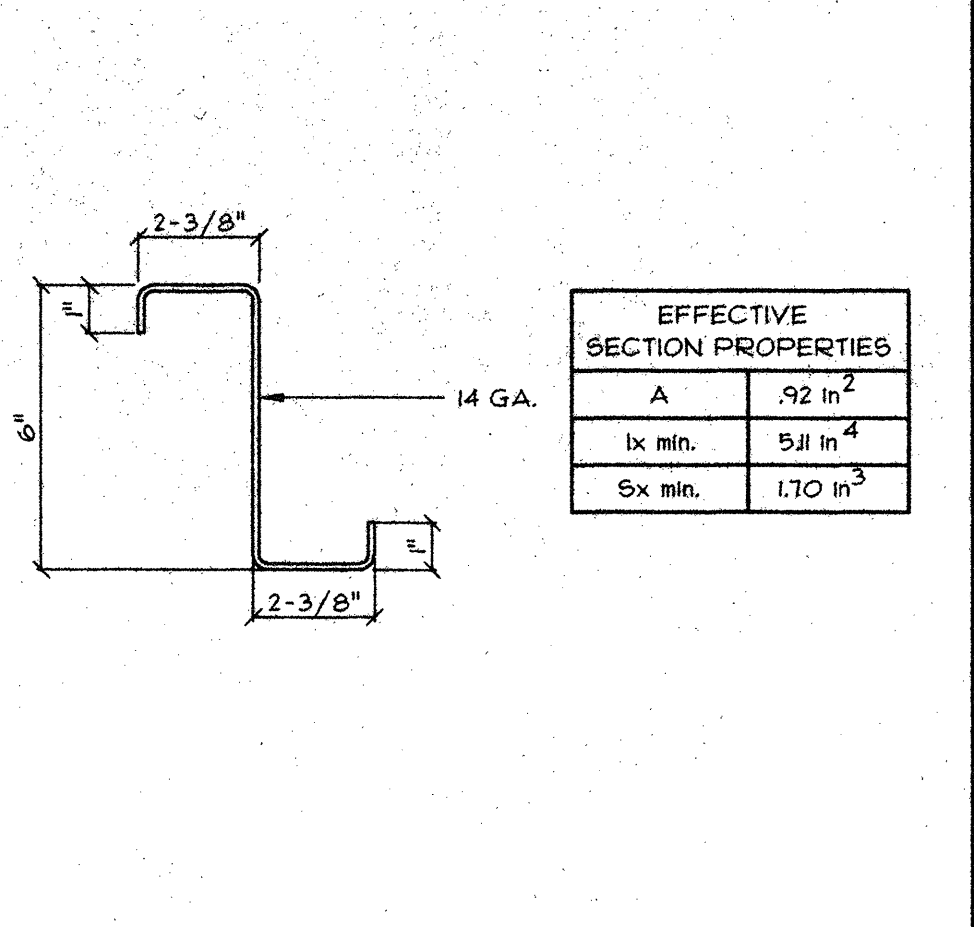
**14 CEILING FRAMING PLAN**  
SCALE: 1/4"=1'-0"



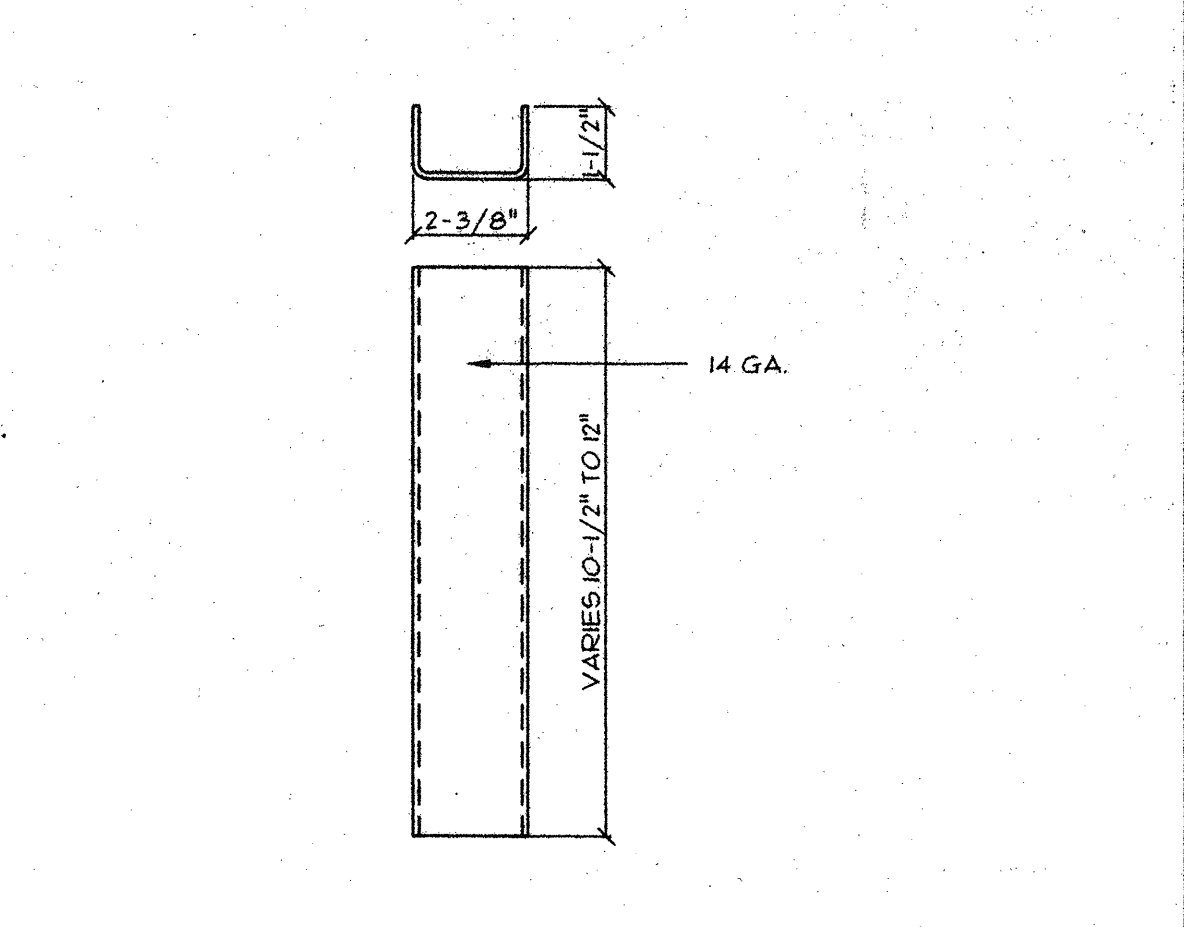
**15 FLOOR FRAMING PLAN**  
SCALE: 1/4"=1'-0"



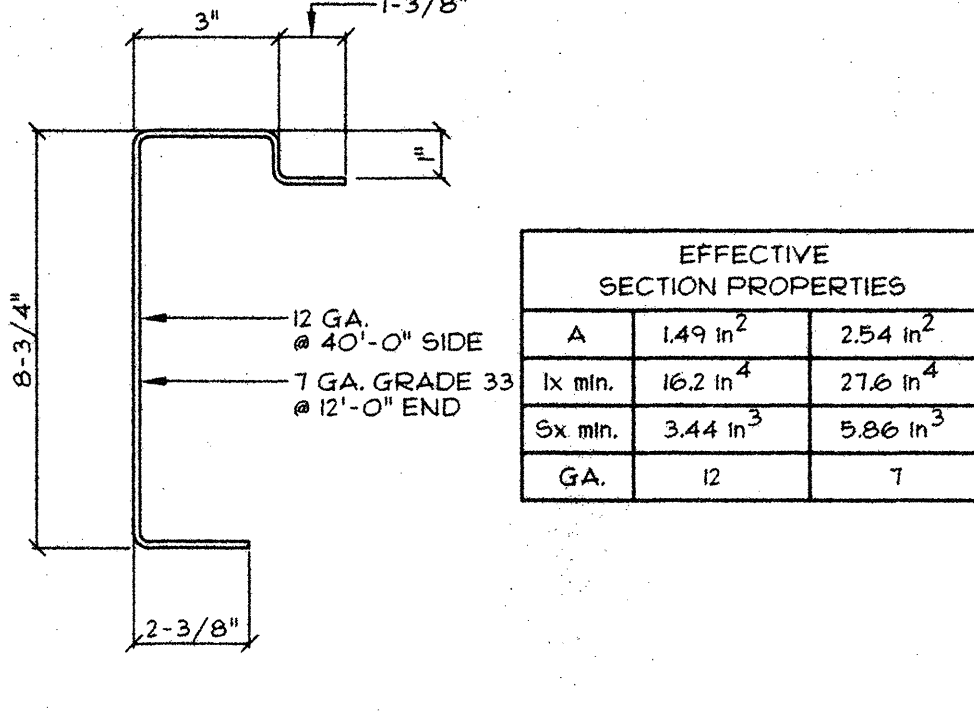
**1 ROOF BEAM SECTION**  
SCALE: 3/4"=1'-0"



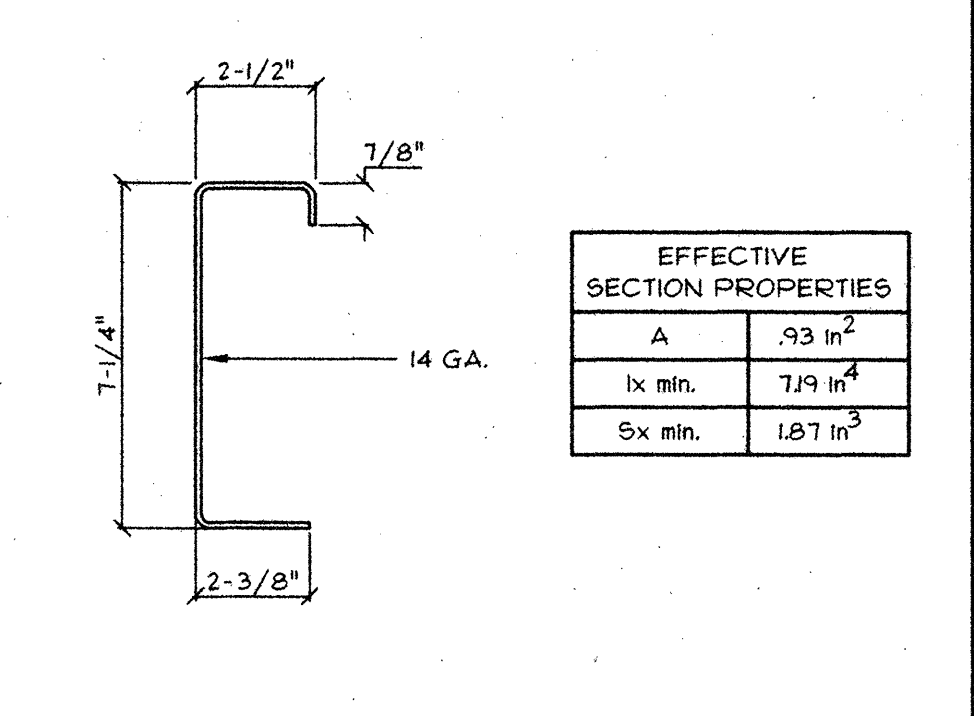
**2 ROOF PURLIN SECTION**  
SCALE: 3/4"=1'-0"



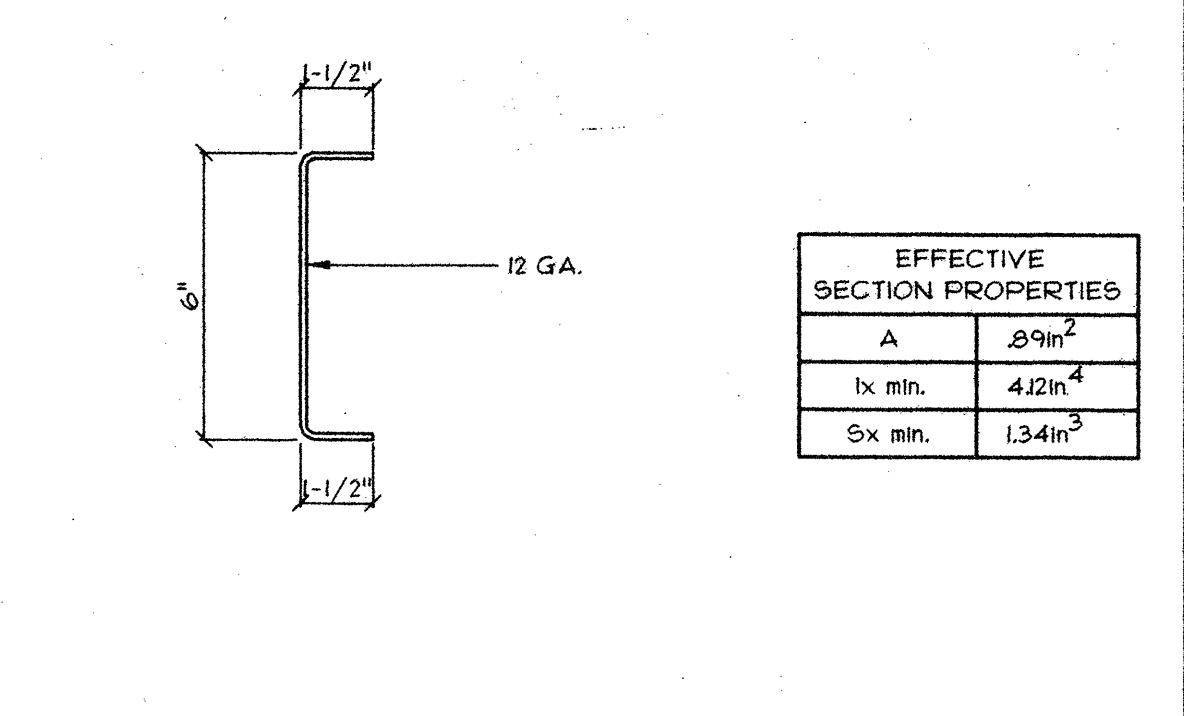
**3 ROOF BEAM STIFFENER**  
SCALE: 3/4"=1'-0"



**4 FLOOR BEAM SECTION**  
SCALE: 3/4"=1'-0"



**5 FLOOR JOIST SECTION**  
SCALE: 3/4"=1'-0"



**6 FRAME BLOCKING SECTION**  
SCALE: 3/4"=1'-0"

1. ALL STRUCTURAL STEEL SHALL BE ASTM A500 GRADE B, UNLESS OTHERWISE NOTED.  
2. STRUCTURAL STEEL TUBING SHALL BE ASTM A500 GRADE B Fy=46.  
3. ALL MACHINE BOLTS SHALL BE ASTM A307.  
4. WELDING SHALL BE DONE PER TITLE 24 SECTION 2209.4 AWS D11.4 D13 WELDING INSPECTION TO BE PER TITLE 24 SECTION 2212.A5. SEE TESTS AND INSPECTIONS REPORT SHEET A0 FOR REQUIREMENTS.  
5. LIGHT GAGE METAL & FRAMING THICKNESSES

GAGE	MIN. THICKNESS
7 GA. STEEL	.719"
10 GA. STEEL	.735"
12 GA. STEEL	.705"
14 GA. STEEL	.674"

**STEEL SPECIFICATION**

1. ALL STRUCTURAL PLYWOOD SHALL BE MANUFACTURED TO U.B.C. STANDARD 23.2 (BASED ON PRODUCT STANDARD PS1-83) AND INSPECTED AND GRADE MARKED AT THE MILL BY AN APPROVED QUALITY CONTROL AGENCY SUCH AS APA OR TECO.  
2. ROOF SHEATHING SHALL BE 4" x 8" x 15/32" OR 19/32" SHEATHING, GRADE MARKED 32/16 SPAN INDEX, EXP.  
3. FLOOR SHEATHING SHALL BE 4" x 8" x 1-1/8" T 4 G APA RATED UNDERLAYMENT GRADE DOUGLAS FIR GROUP I STURD-I-FLOOR, SPAN RATING = 48".  
4. WALL SHEATHING SHALL BE 3/8" T-II APA EXTERIOR TYPE 303 GROUP II, MOO EXTERIOR GROUP II OR OPTIONAL 1/2" OR 5/8" T-II APA EXTERIOR SIDING.  
5. SEE 2/53 FOR FASTENER SCHEDULE

**SHEATHING / PLYWOOD SPECIFICATION**

DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES

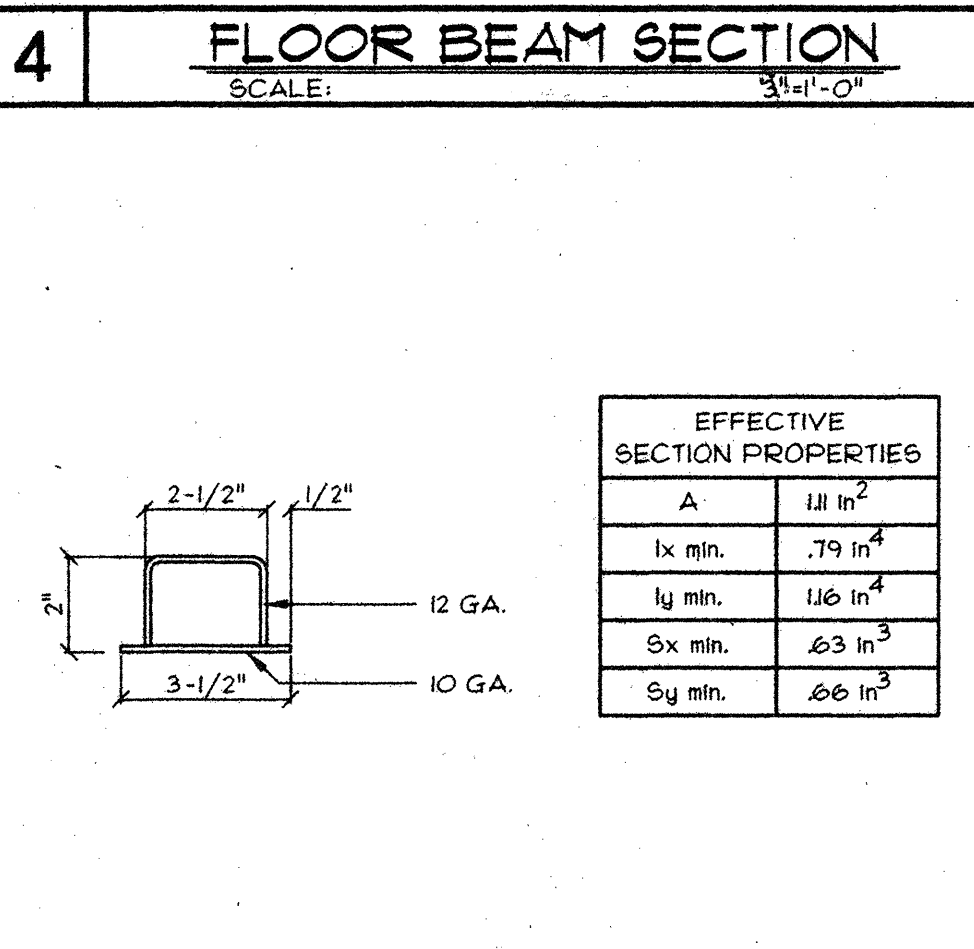
IDENTIFICATION SYSTEM  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
APPL 5 4 9 0 4  
DATE 4/24/96 TMA/SF

DESIGN CRITERIA

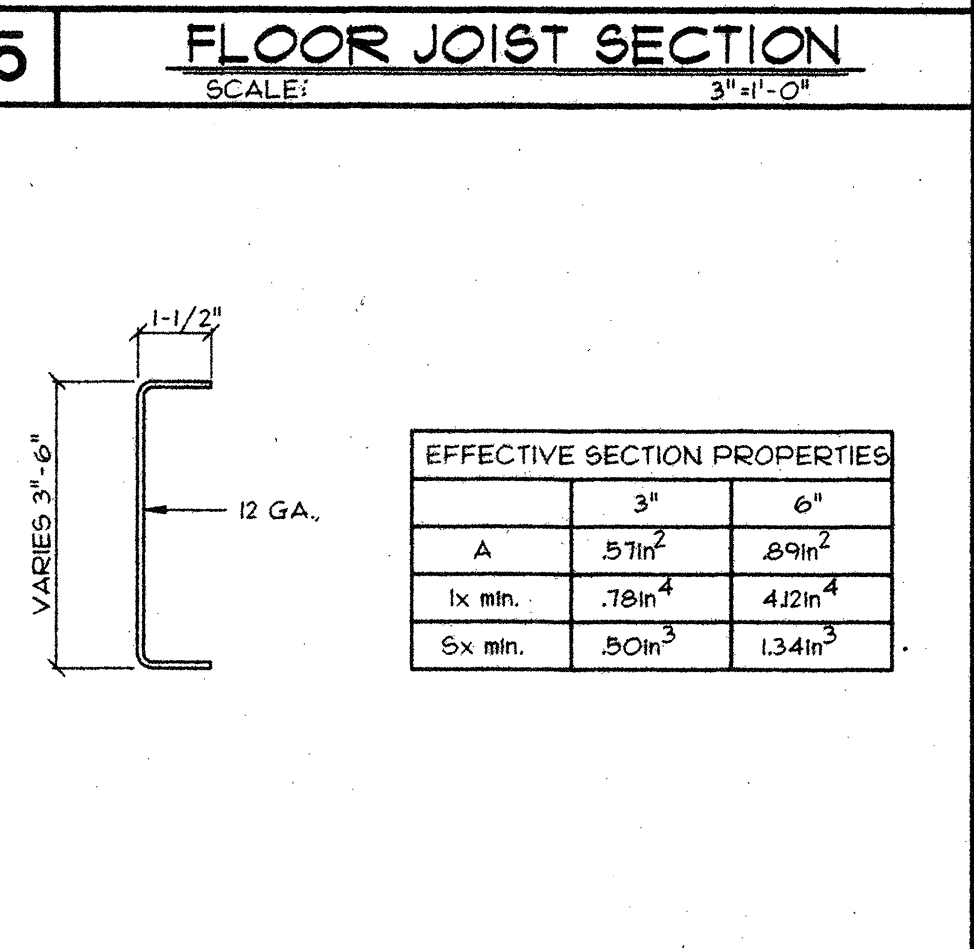
ROOF: DEAD LOAD - 8.0 PSF  
ROOF: LIVE LOAD - 20.0 PSF (SNOW)

FLOOR: DEAD LOAD - 8.0 PSF  
FLOOR: LIVE LOAD - 50.0 PSF

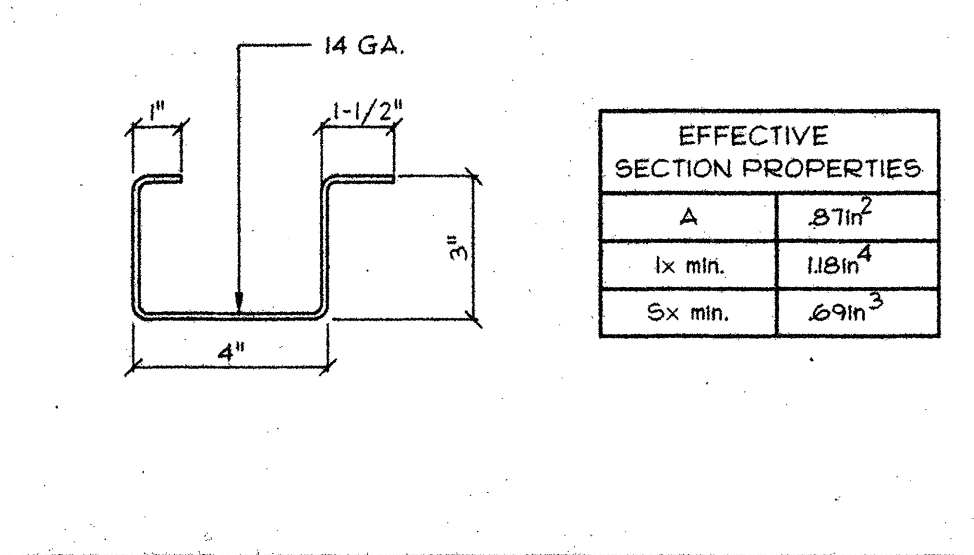
WALLS: DEAD LOAD - 8.0 PSF  
WIND: 80 MPH; EX.P.C. - 26.5 PSF (PER DSA IR 23-16)  
SEISMIC: ZONE 4, R<sub>w</sub>=6, C=2.75



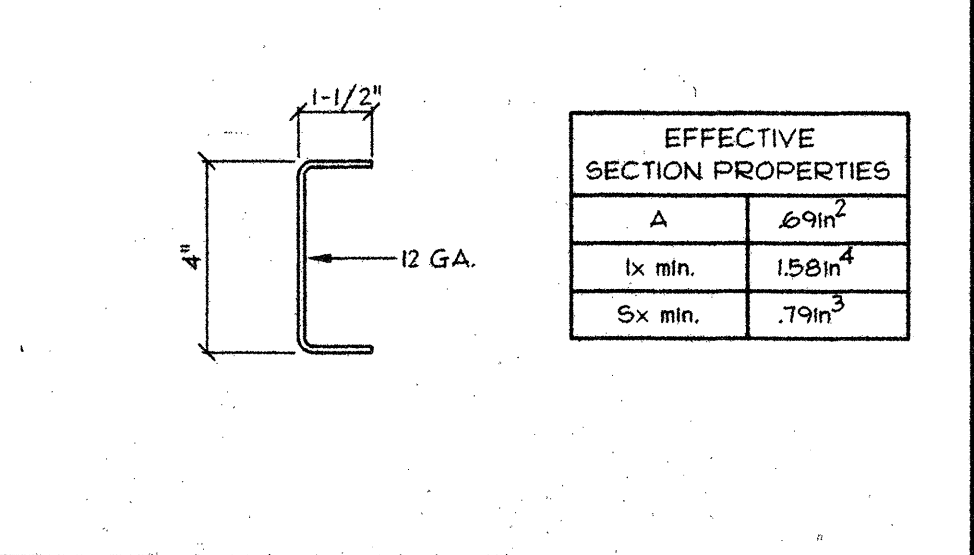
**7 CEILING BEAM SECTION**  
SCALE: 3/4"=1'-0"



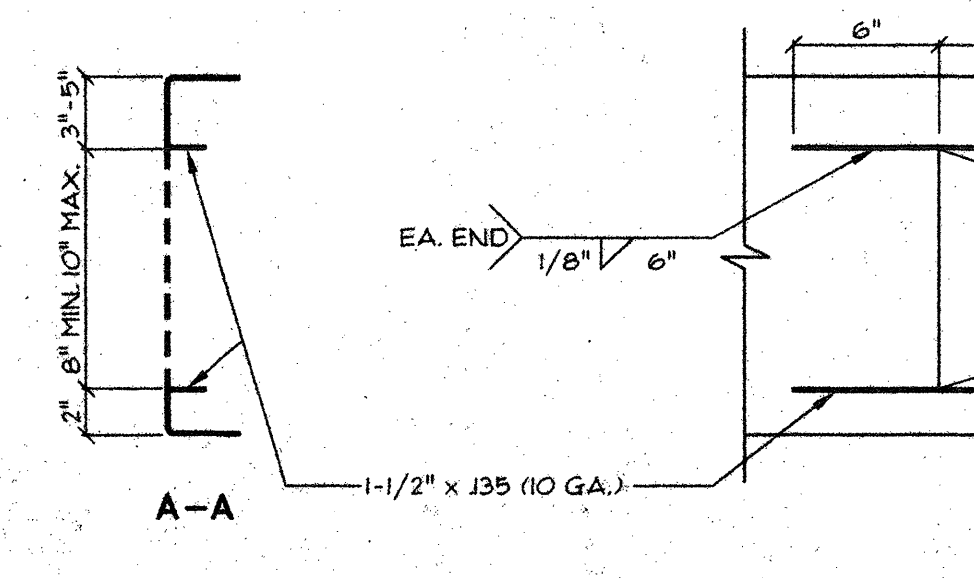
**8 OVERHANG BEAM**  
SCALE: 3/4"=1'-0"



**9 GUTTER BEAM SECTION**  
SCALE: 3/4"=1'-0"



**10 INTERMEDIATE CHANNELS**  
SCALE: 3/4"=1'-0"



**11 HVAC HOLE @ ROOF BEAM**  
SCALE: 1-1/2"=1'-0"

**12 APPROVALS**