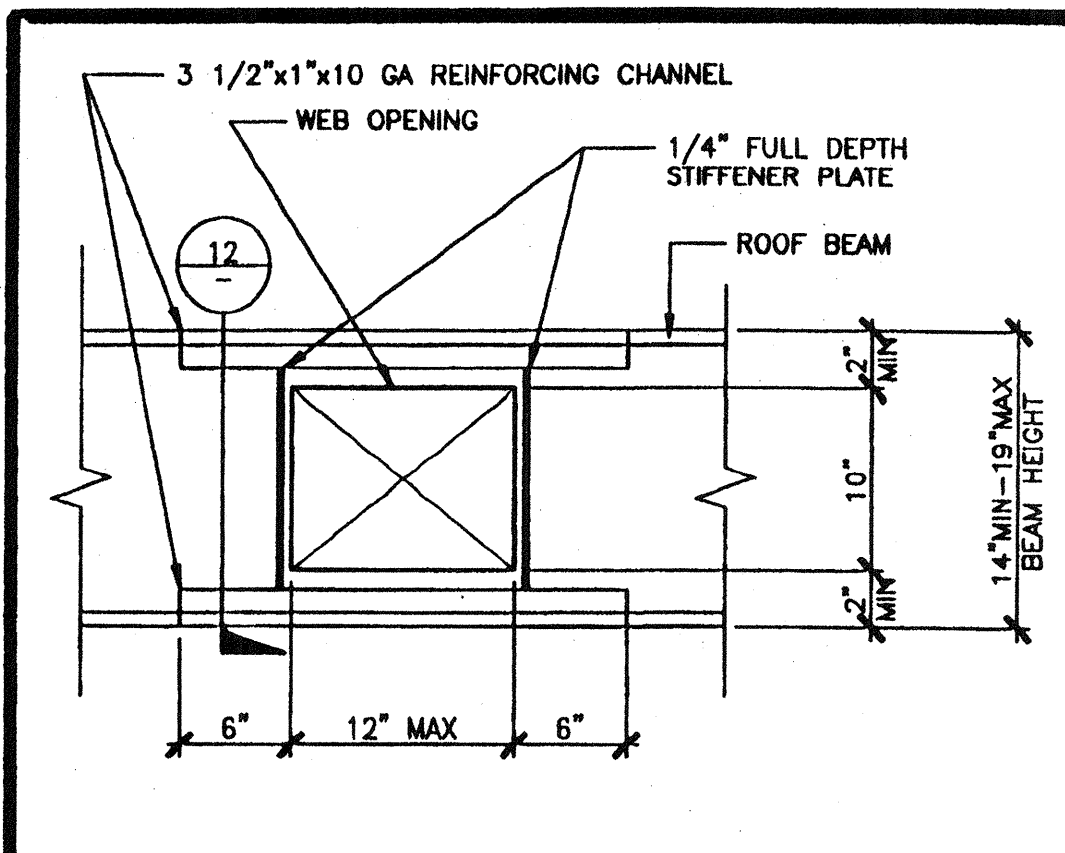
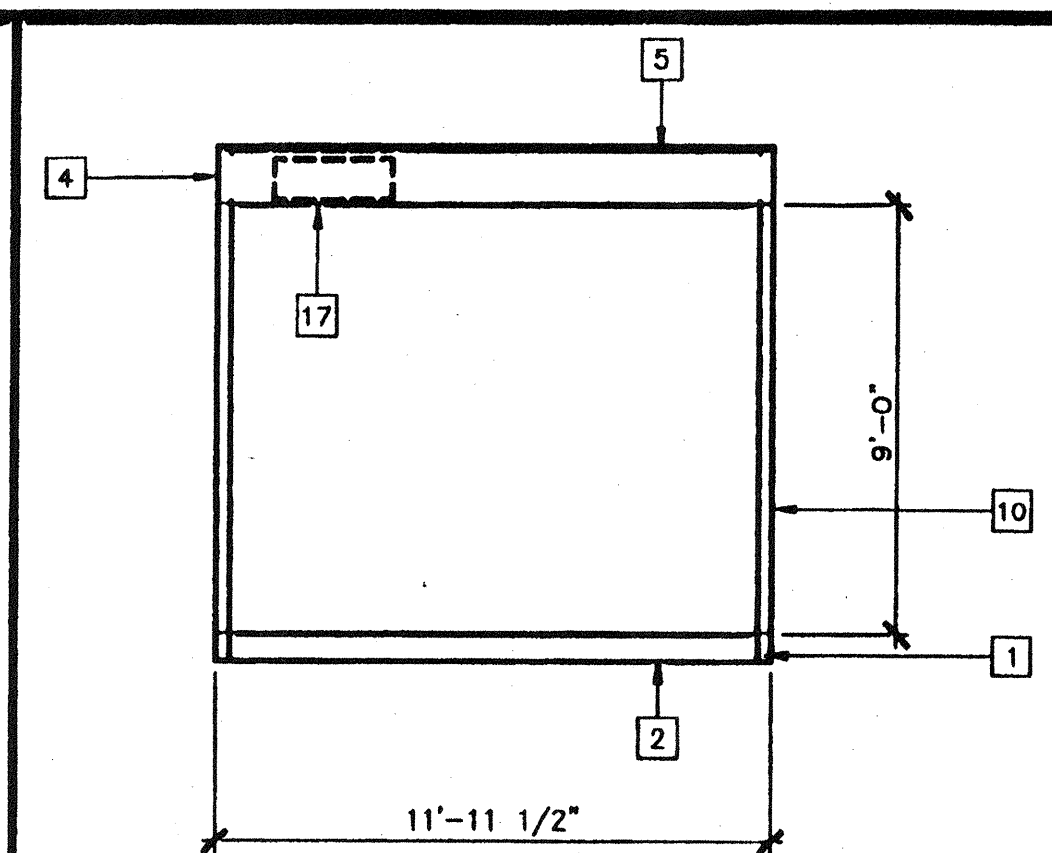
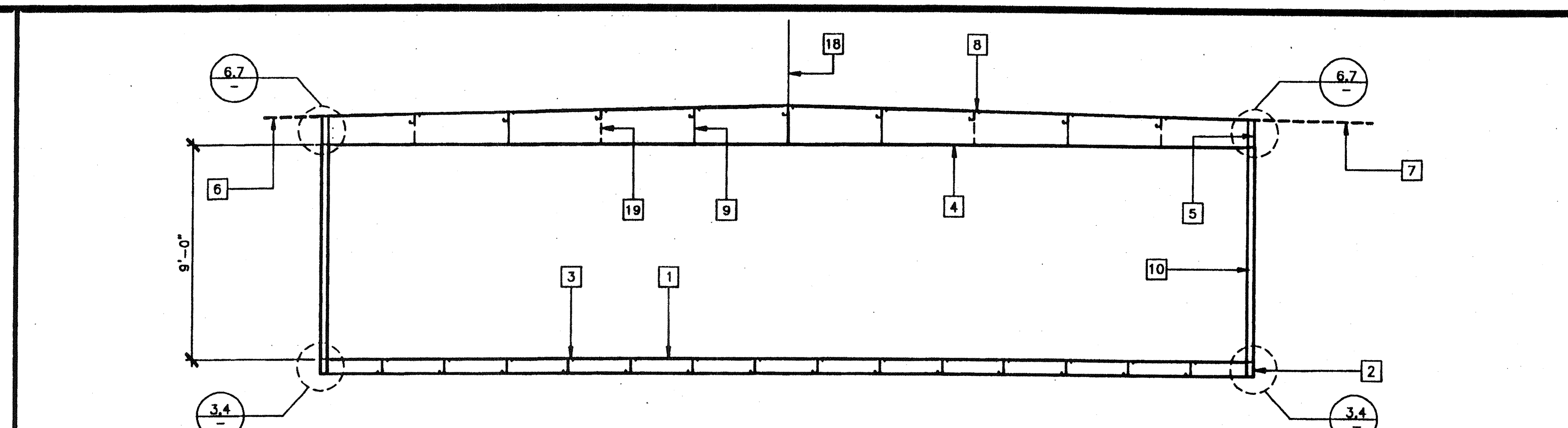




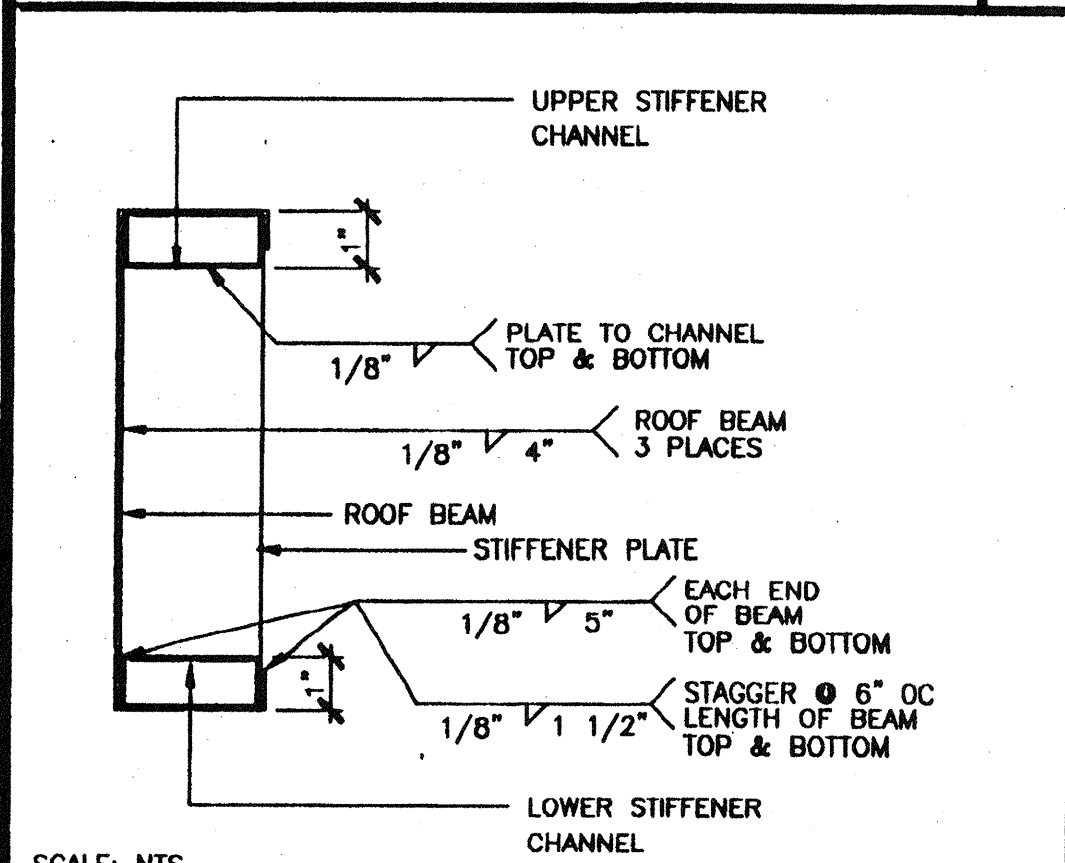
OPTIONAL BEAM PENETRATION 11



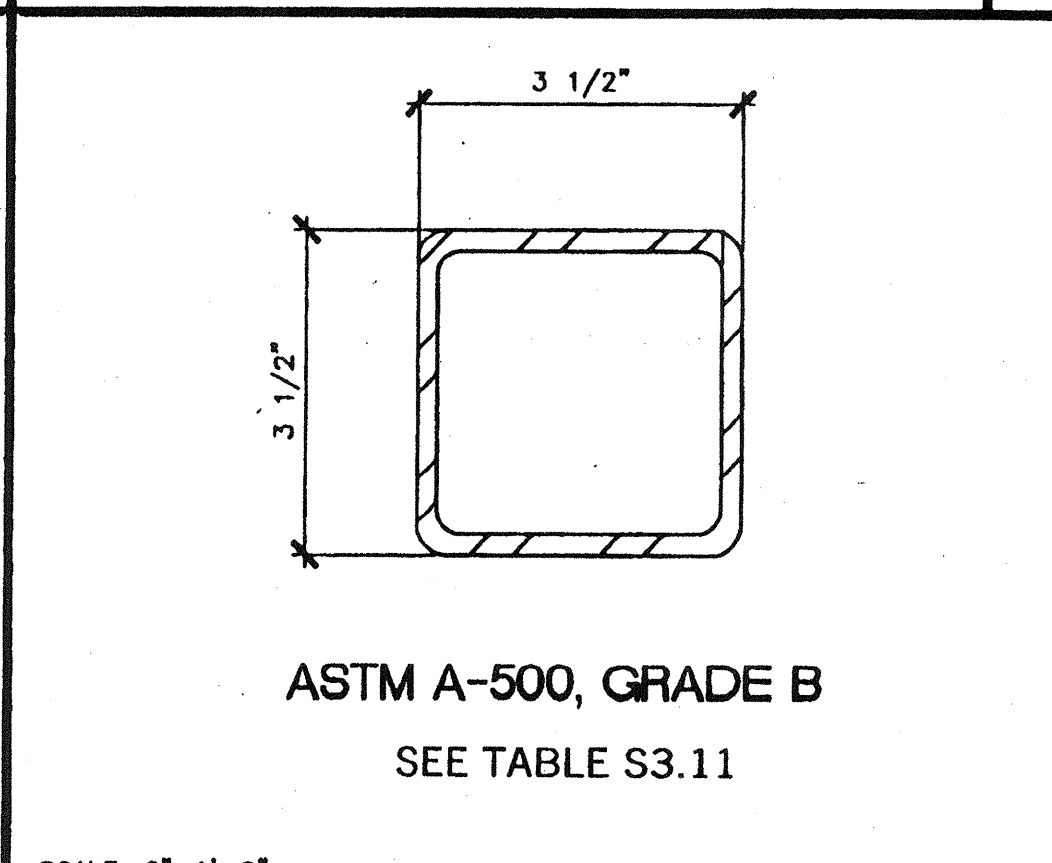
SECTION AT END WALL 11



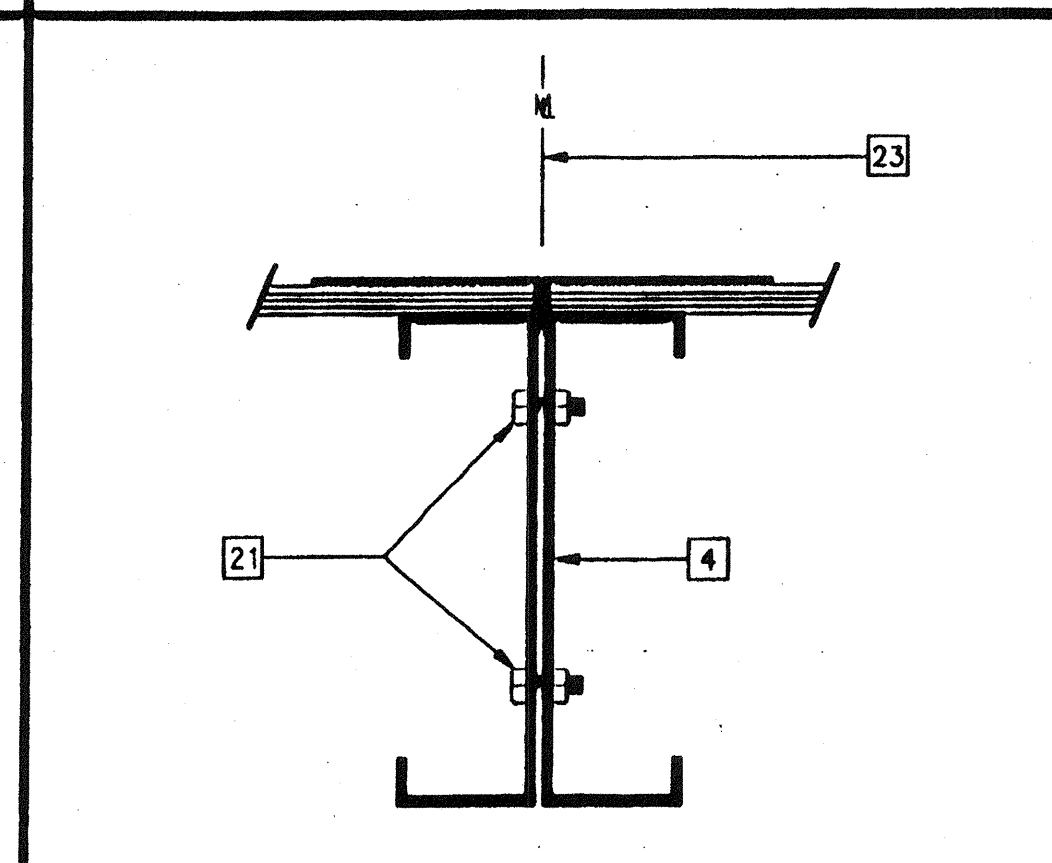
SECTION AT SIDE WALL 11



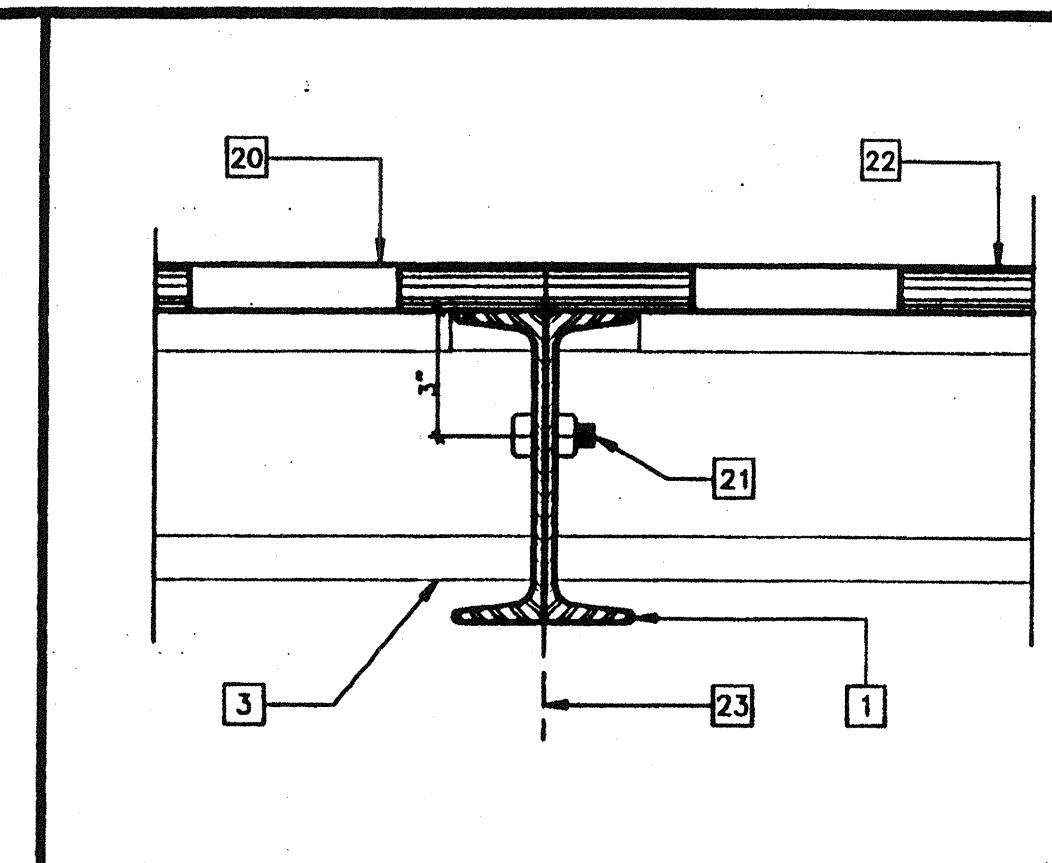
PENETRATION REINFORCEMENT 12



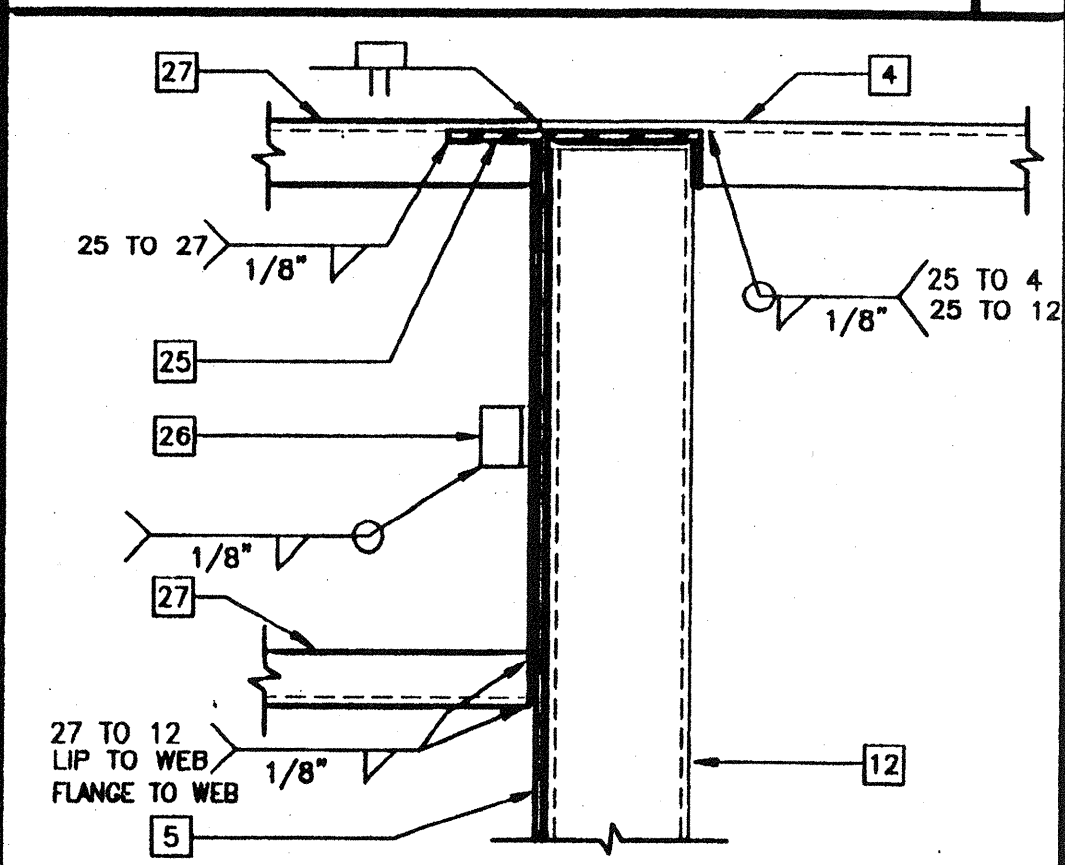
TUBE STEEL COLUMN/STIFFENER 8



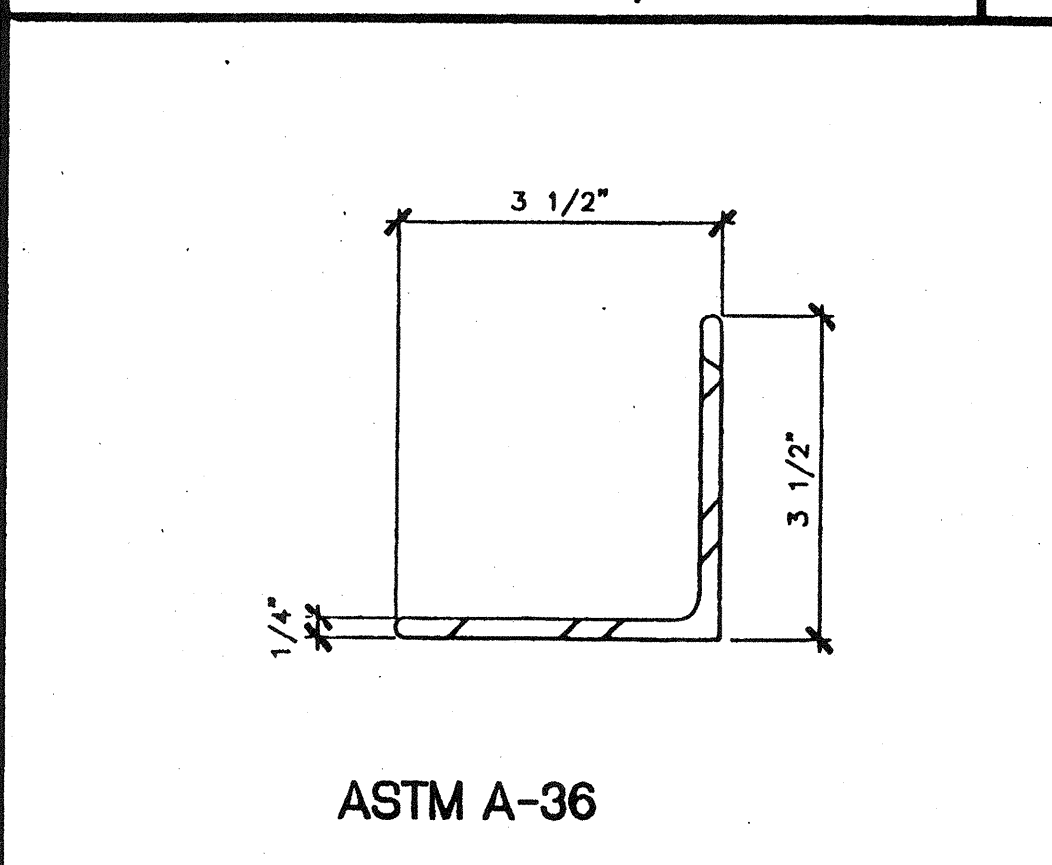
MODULE CONNECTION AT ROOF 5



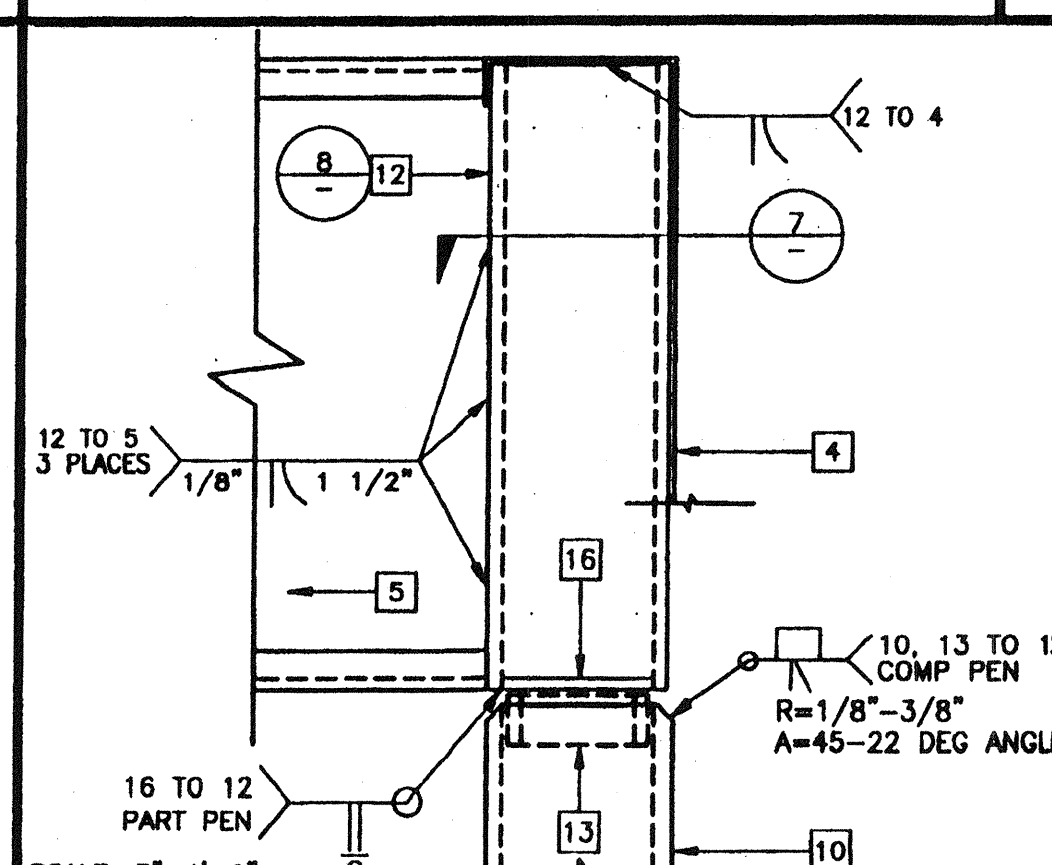
MODULE CONNECTION AT FLOOR 2



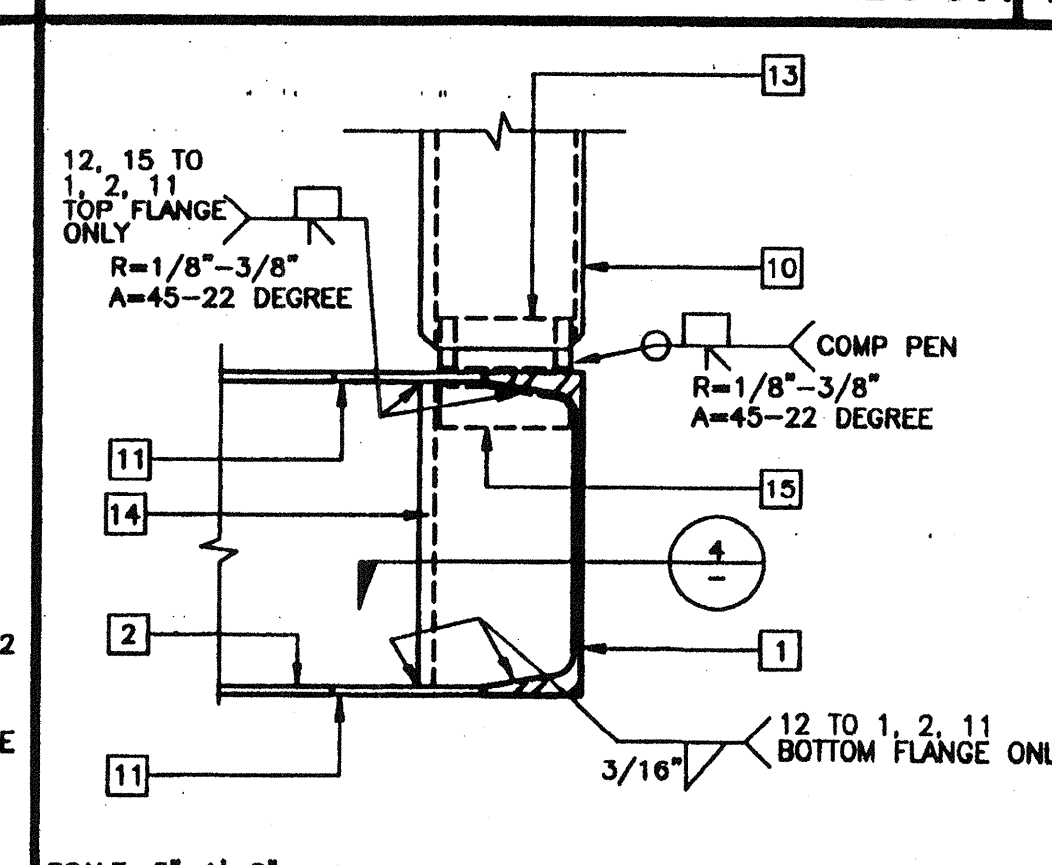
OVERHANG AT ROOF BEAM 13



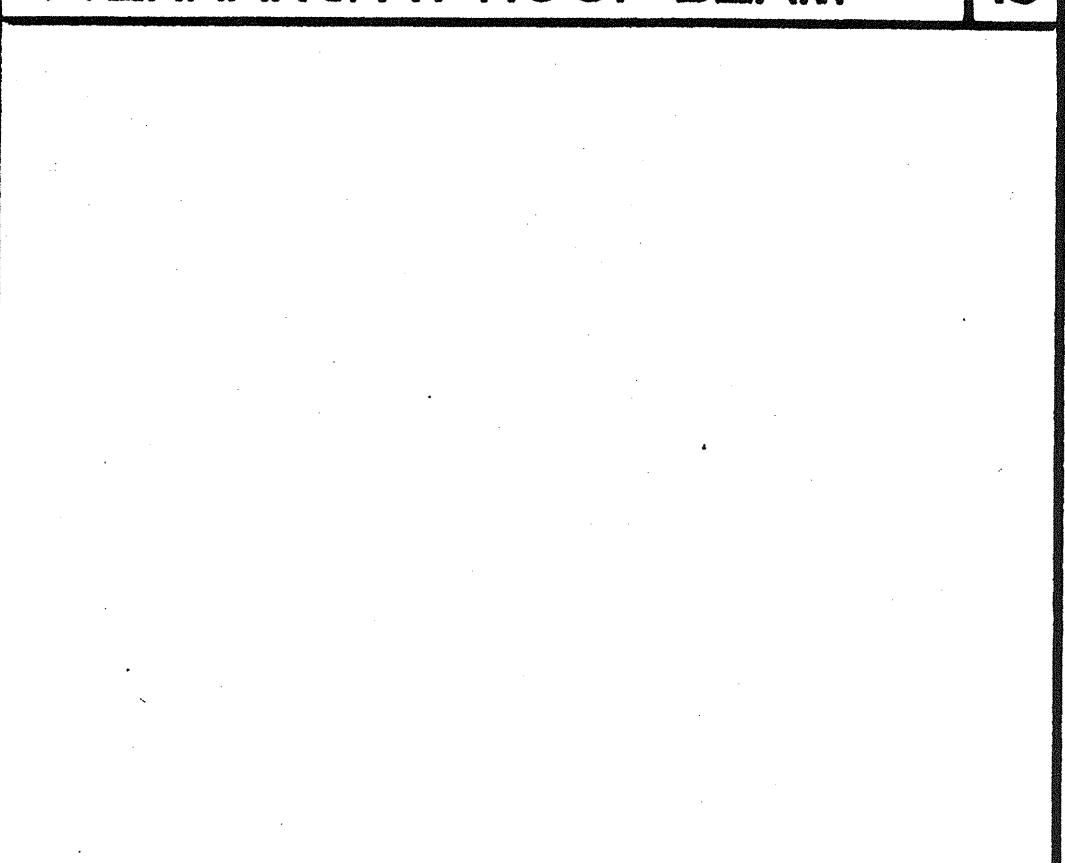
STIFFENER ANGLE 9



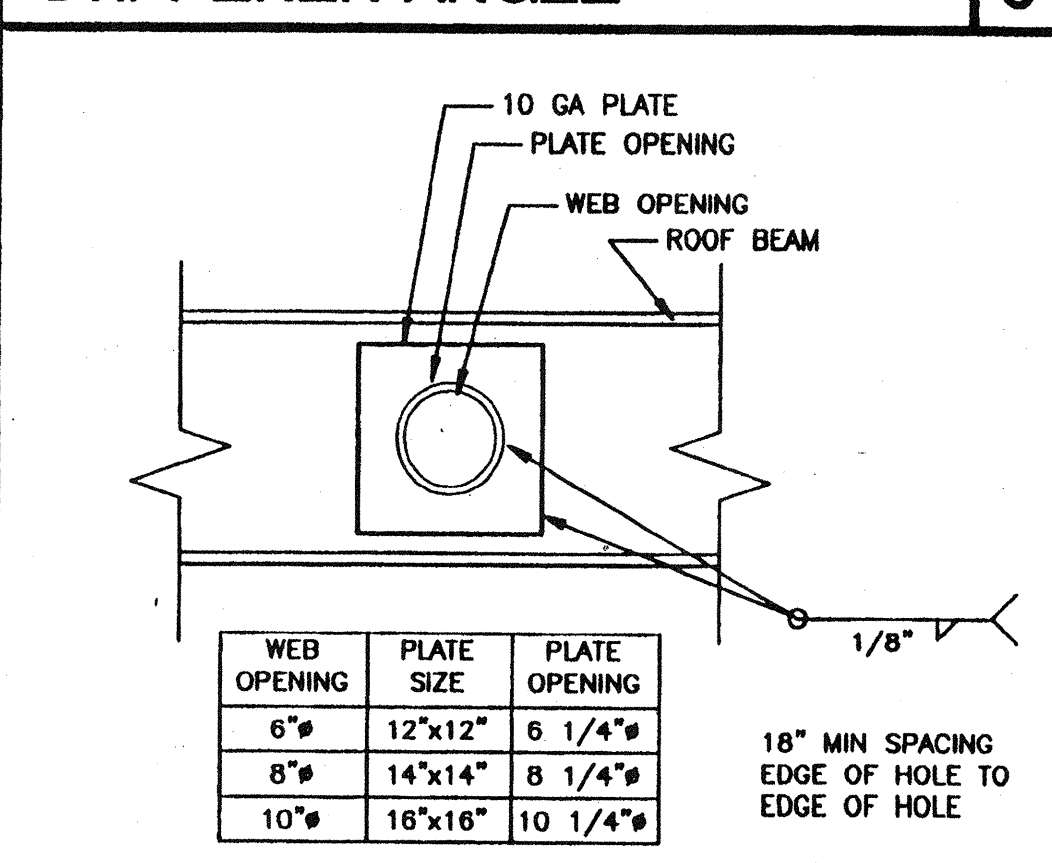
COLUMN AT ROOF 6



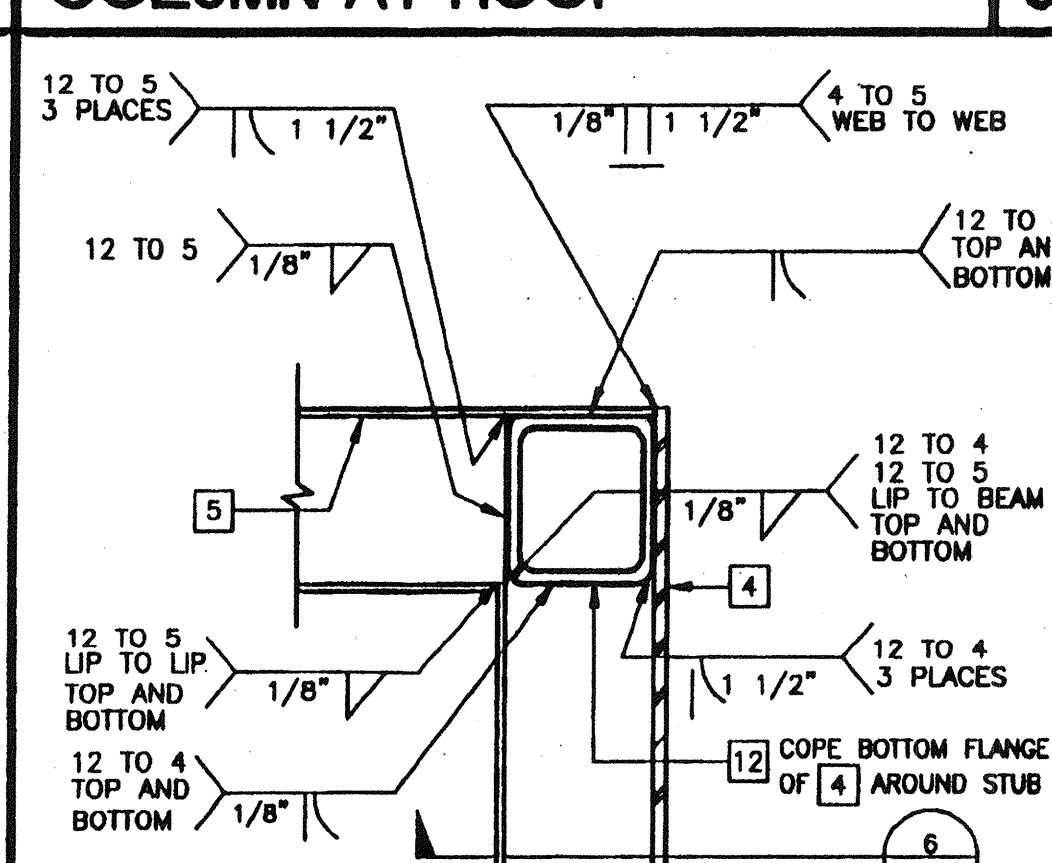
COLUMN AT FLOOR 3



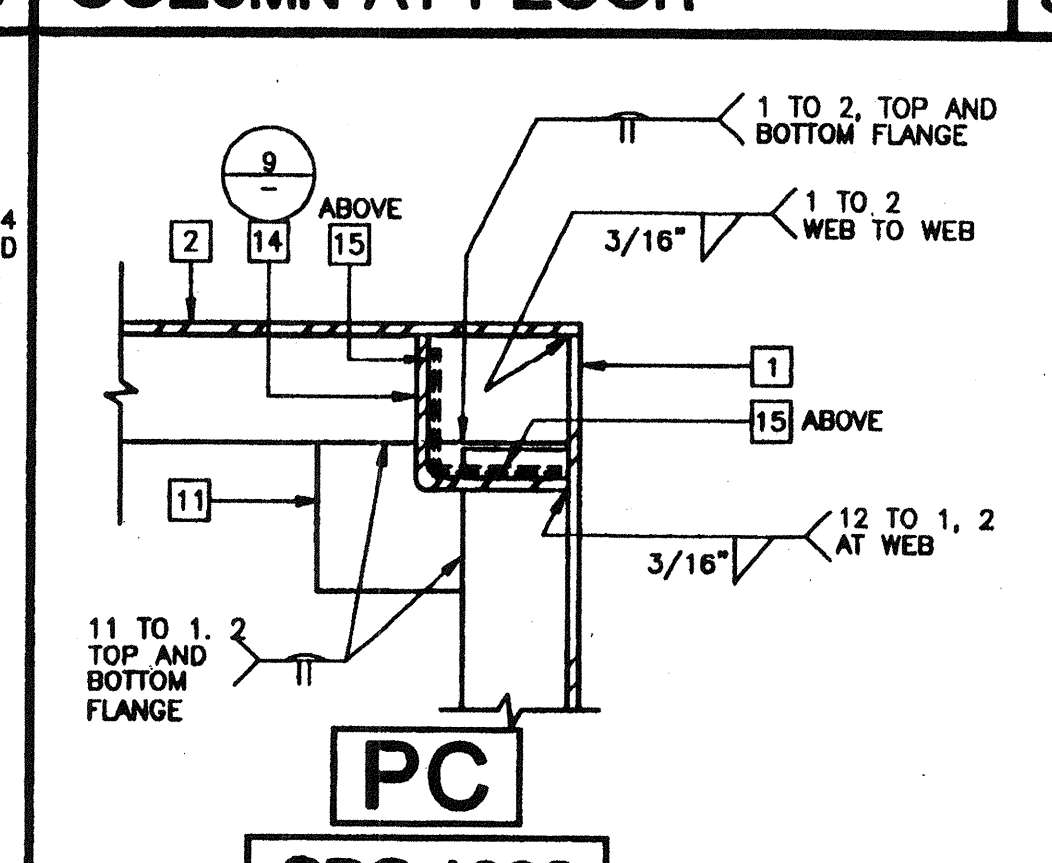
OPTIONAL BEAM PENETRATION 10



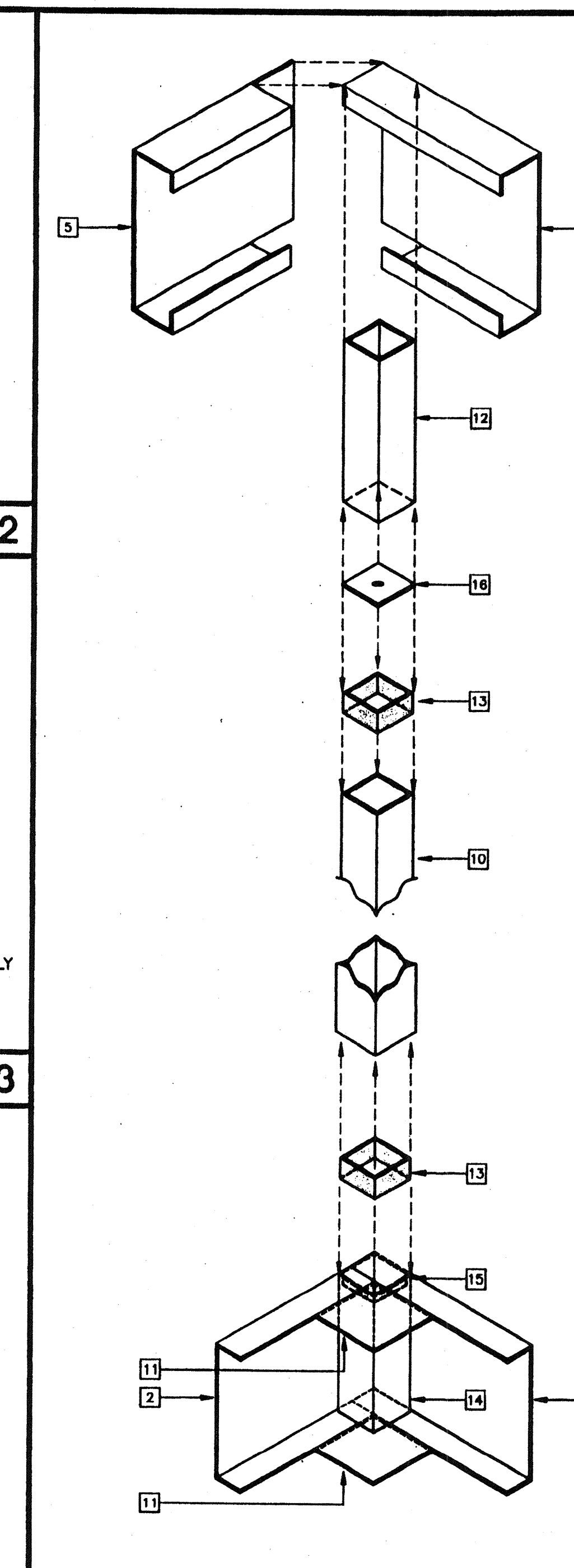
STIFFENER AT ROOF 7



STIFFENER AT FLOOR 4



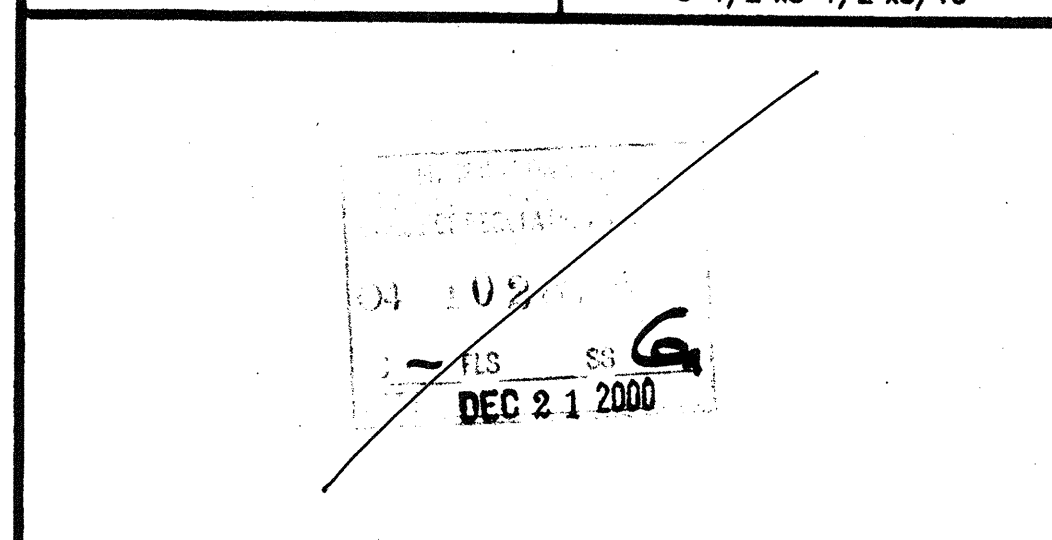
COLUMN AT FLOOR AND ROOF 1



- KEY NOTES**
- FLOOR BEAM - 1/S1
 - FLOOR HEADER - 1/S1
 - FLOOR JOIST - 2/S1
 - TAPERED ROOF BEAM - 1/S2.11
 - ROOF HEADER - 2/S2.11
 - ROOF OVERHANG AT REAR
 - ROOF OVERHANG AT FRONT
 - ROOF PURLIN - 3/S2.11
 - 1/4" FULL DEPTH STIFFENER PLATE AT 8'-0" OC TYPICAL
 - TUBE STEEL COLUMN, SEE TABLE BELOW - 8/S3.11
 - 3 1/2"x3 1/2"x1/4" STEEL STIFFENER PLATE, WHEN CONCRETE FOUNDATIONS ARE USED REPLACE LOWER PLATE WITH 5"x8"x1/4" ANCHOR BOLT PLATE - 3/S1
 - 3 1/2"x3 1/2"x1/4" TUBE STEEL STUB
 - (1) 3"x3"x10 GA TUBE STEEL BACK UP TUBE OR (4) 10 GA BACK UP PLATES
 - 3 1/2"x3 1/2"x1/4" ANGLE STIFFENER
 - BACK-UP PLATE - 10 GA MIN
 - 1/4" BASE PLATE - INSERT FLUSH WITH STIFFENER TUBE
 - HVAC DUCT OPENING - 9/S2.11
 - RIDGE
 - 1/4" FULL DEPTH STIFFENER PLATE AT 4'-0" OC AT EXTERIOR SIDEWALLS ONLY FOR 80 MPH DESIGN WIND LOAD ONLY
 - HAND HOLE AT BOLT LOCATION
 - 5/8" MB A307 AT MODULE CONNECTION JOINT - SEE FLOOR/ROOF FRAMING PLANS
 - FLOOR SHEATHING
 - MODULE JOINT
 - NOT USED
 - 3 1/2"x4 1/2"x1/4" PLATE UNDER BEAM FLANGE
 - STEEL ANGLE WELD TAB
 - 8"x3 1/2"x14 GA OVERHANG BEAM - 3/S2.02

COLUMN SIZE TABLE

DESIGN WIND LOAD	COLUMN SIZE
80 MPH	3 1/2"x3 1/2"x5/16"



REVISIONS

NO.	DESCRIPTION	DATE
1		
2		
3		
4		
5		

Electrical Engineer's Seal
Mechanical Engineer's Seal
Structural Engineer's Seal
Architect's Seal

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC-04
101268
AC: FLS: SS: 6/20
DATE: 07-07-2000

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER: © MODTECH, INC. 1999

DRAWN BY: DATE: CHECKED BY: DATE: MODTECH Index No. **S3.11**

STRUCTURAL FRAMING 22 GA DUAL PITCH

FILE PATH: 2440-S3.11.DWG PROJECT NO. 3681, 3757 PC-04-101268