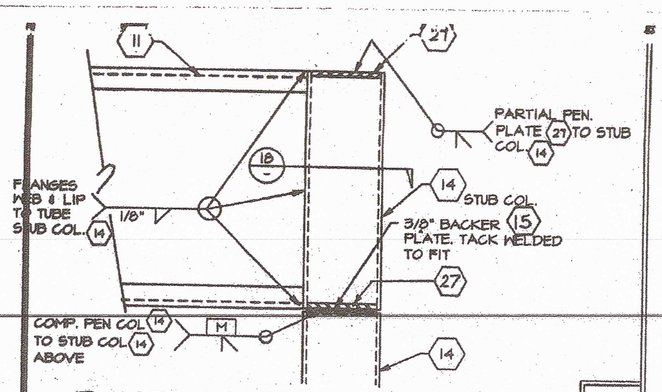
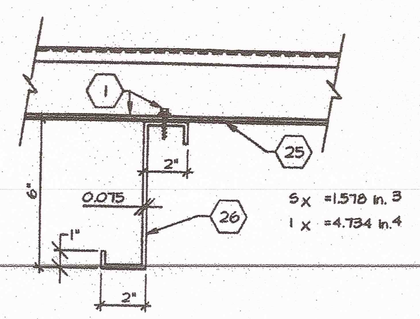
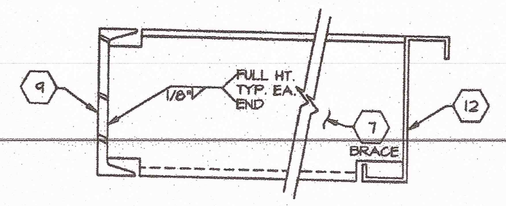


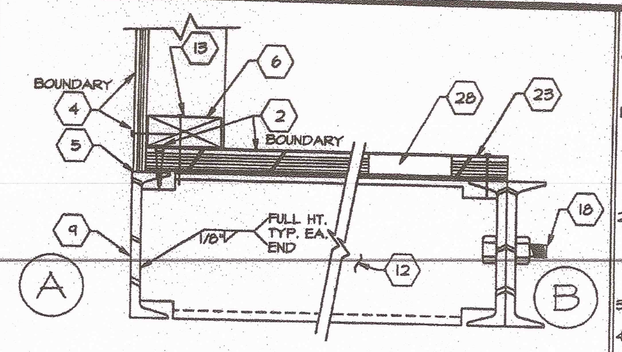
POST CONN. AT ROOF 16



ROOF JOIST 11



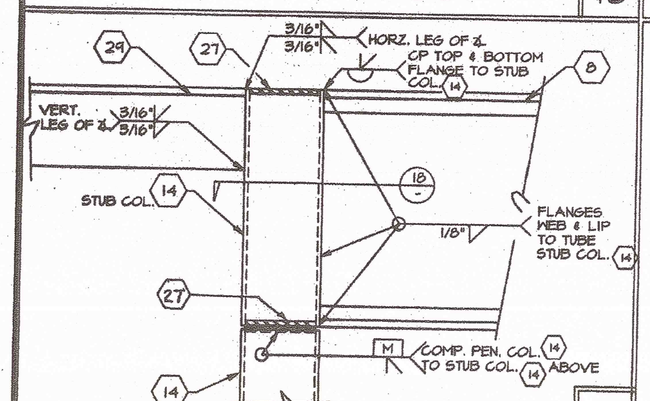
BRACE AT FLOOR 6



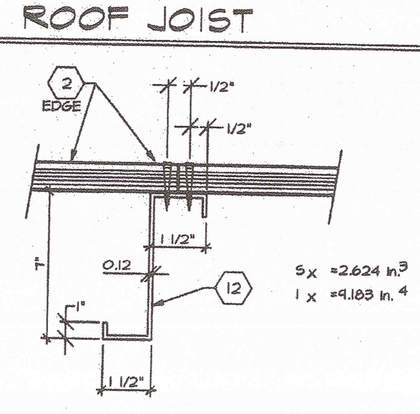
PERIMETER FLOOR 1

KEYNOTES

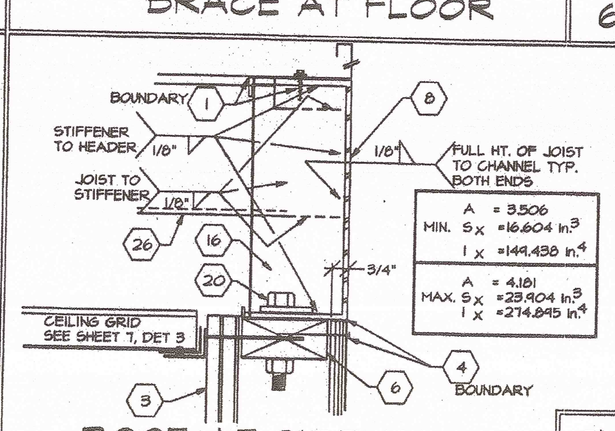
1. STEEL ROOF DECK - 22 Ga. ROLL FORMED 2 1/2" STANDING SEAM ROOF DECK. USE #14 SELF TAP SCREWS @ 12" O.C. AT ROOF JOIST ((2) PER PANEL), AND #14 SELF TAP SCREWS @ 4" O.C. AT HEADERS (3) PER PANEL) AND 24" O.C. @ OUTSIDE EDGE. (1) #14 STS @ 4'-0" O.C. AT STANDING SEAM BETWEEN JOIST.
2. PLYWOOD FLOOR SHEATHING - SEE NOTE 2.5. ATTACH PLYWOOD W/#10-24x1 3/4" SELF TAP SCREWS @ 6" O.C. BOUNDARY & EDGES AND 6" O.C. FIELD. W FLOOR JOIST @ 48" O.C. (JOIST SPACE UNDER 48" O.C. = 10" O.C. FIELD)
3. TYPICAL INTERIOR FINISH - SEE SHEET 9
4. TYPICAL EXTERIOR FINISH - SEE SHEET 9
5. SEALANT
6. 2 x 4 TOP OR BOTTOM PLATE
7. 7"x 11 Ga. STEEL BRACE WELDED TO PERIMETER FRAME AND FLOOR JOIST.
8. 18/23/18x 3 1/2"X10 ga. CHANNEL
9. 7"x 9.8 lb PERIMETER FRAME.
10. 4"x 4"x 1/2" STIFFENER
11. 18x 3 1/2"x126A. CHANNEL ROOF HEADER
12. 7"x 11 Ga. FLOOR JOIST.
13. 16d NAIL @ 8" O.C.
14. STEEL COLUMN - 3 1/2"x 3 1/2"x 3/16" TUBE.
15. 3/8" PLATE.
16. 3/16" FULL HEIGHT STIFFENER @ 4'-0" O.C.
17. NOT USED
18. 5/8" MACHINE BOLT @ MODULE CONNECTION - SEE SHT. 5 "STRUCTURAL SIDE" FOR ELEVATIONS.
19. 3 1/2"x 3 1/2"x 3/16"x 11 3/4" LONG TUBE AT ROOF, 3 1/2"x 3 1/2"x 3/16"x 7" LONG TUBE AT FLOOR.
20. 1/2" MACHINE BOLT W / WASHER @ 24" O.C. MIN.
21. 1/2" MACHINE BOLT @ 24" O.C. MIN.
22. CHANNEL FRAME - GRIND WELDS ON EXPOSED FACES SMOOTH.
23. AT MODULE JOINT TAKE PLYWOOD TO EDGE OF CHANNEL. AT PERIMETER, HOLD PLYWOOD BACK AS INDICATED.
24. WELD WASHER - 1-3/8"x 3/32" WITH 9/16" HOLE. WELD TO UPPER CHANNEL FLANGE.
25. 2"x 20 Ga. STRAPS W/ 3" MIN. OF 1/8" FILLET WELD EA. END TO ROOF BEAM.
26. 6"x 14 Ga. ROOF JOIST
27. 1/4" PLATE FITTED INSIDE TUBE COLUMN AND WELDED IN PLACE.
28. 5" DIA. HOLE AT BOLT LOCATION.
29. 4"x4"x3/8" ∠ @ PERIMETER OF OHANG



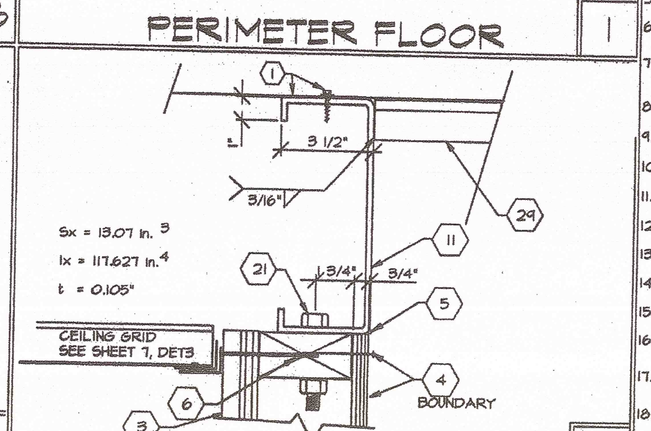
POST CONN. AT ROOF 17



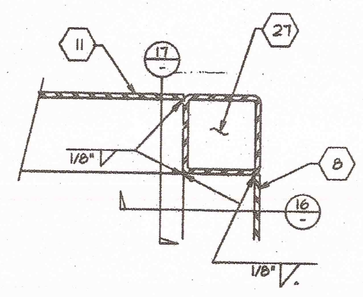
FLOOR JOIST 12



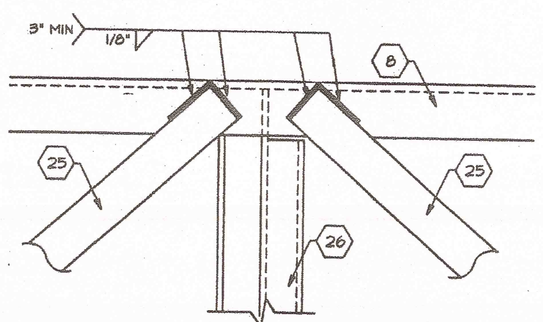
ROOF AT SIDEWALL 7



ROOF AT ENDWALL 2

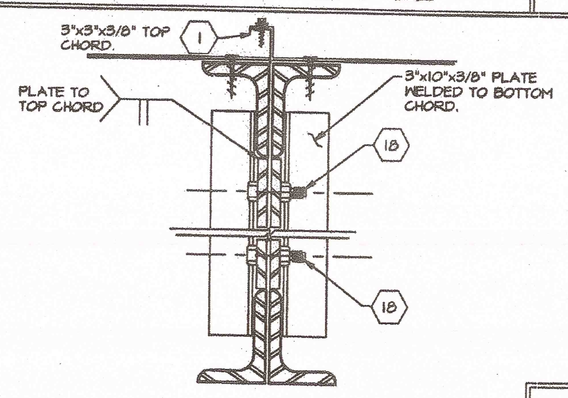


POST CONN. AT ROOF 18

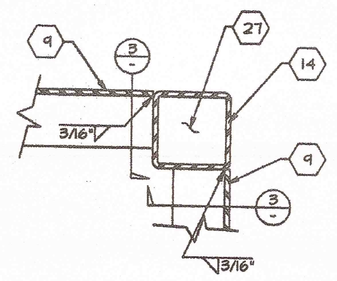


TACK WELD STRAPS AT ROOF JOISTS - DETAIL #11

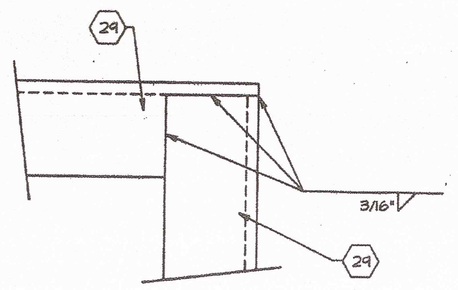
20 Ga. STRAP @ RF. BEAM 13



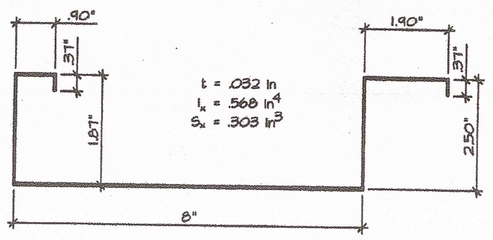
TRUSS AT MODLINE 8



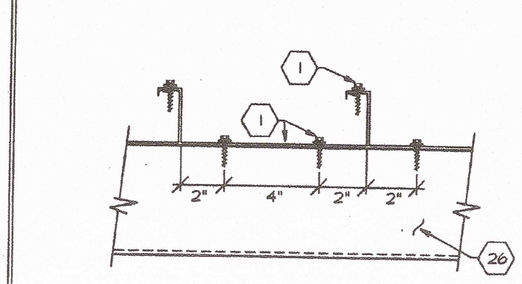
CORNER CONN. AT FLOOR 3



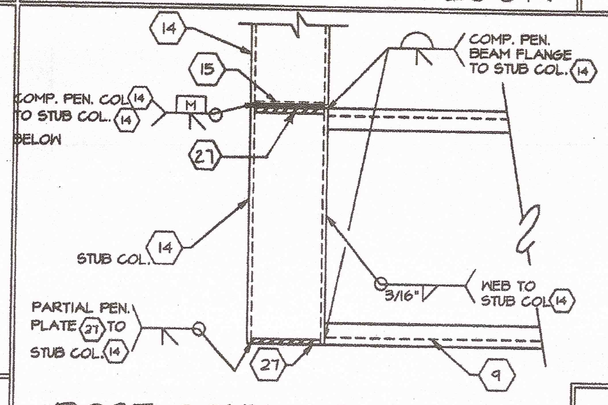
CORNER @ OVERHANG 19



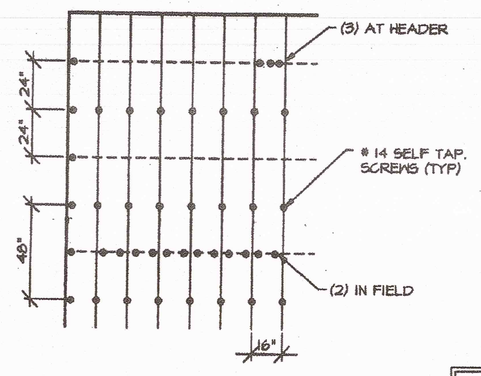
ROOF PANEL SECTION 14



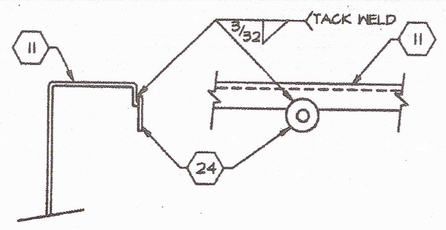
METAL ROOF AT JOIST 9



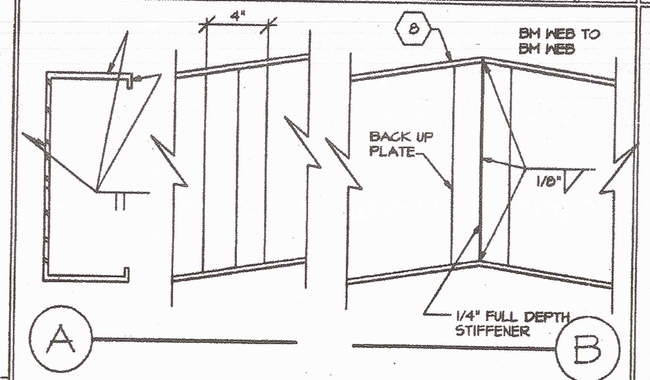
POST CONN. AT FLOOR 4



TYPICAL ROOF FASTENING 20



WELD WASHER SUSPENDED CEILING HANGER WIRE 15



METAL ROOF AT JOIST 10

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D.S.A.

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DATE 5-10-96

APP. 458 39 Exp. 9-3-96

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REVISIONS

AURORA MODULAR INDUSTRIES
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Phone (909) 789-7196
Fax (909) 789-0263

RELOCATABLE BUILDING FOR:
WILLIAMS/SCOTSMAN GROUP

STRUCTURAL DETAILS AND NOTES
22 GA. ROOFING

BY JWC DATE 9-3-96

SHEET 6B

3767 CAD FILE NO. PC253-6B.DWG

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