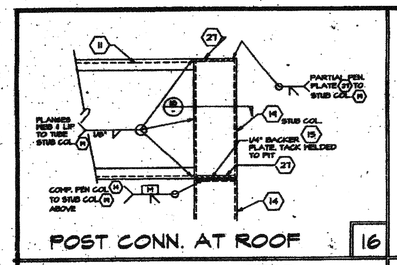
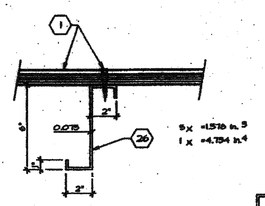
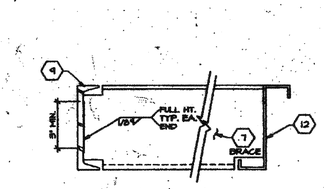


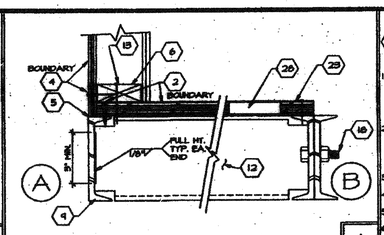
POST CONN. AT ROOF 16



ROOF JOIST 11



BRACE AT FLOOR 6



PERIMETER FLOOR 1

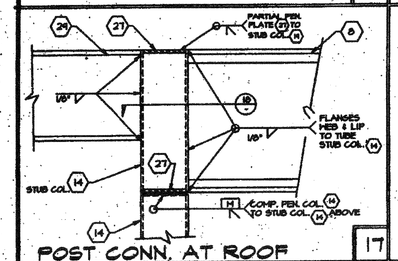
KEYNOTES

CBC 1998

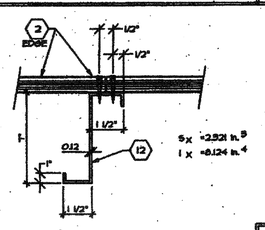
PC

1. PLYWOOD ROOF DECK - SEE NOTE 1, SHT. S4.0 OR S4.1 ATTACH PLYWOOD WITH RQ x 1-1/4" SELF TAP SCREWS @ 6" O.C. FIELD NAILING AND EDGE NAILING. ALTERNATE ORIENTED STRAND BOARD (O.S.B.) ROOF SHEATHING PER D.S.A. PROJECT ACCEPTANCE NUMBER PA-052
2. PLYWOOD FLOOR SHEATHING - SEE NOTE 2 SHT. S4.0 OR S4.1. ATTACH PLYWOOD W/ RQ - 24 x 1-3/4" SELF TAP SCREWS @ 6 O.C. BOUNDARY & EDGES AND 6" O.C. FIELD. PV FLOOR JOIST @ 48" O.C. (JOIST SPACE UNDER 48" O.C. = 10" O.C. FIELD)
3. TYPICAL INTERIOR FINISH - SEE SHEET 4.1
4. TYPICAL EXTERIOR FINISH - SEE SHEET 4.1
5. SEALANT
6. 2 x 4 TOP PLATE OR BOTTOM PLATE
7. Tx 11 6a. STEEL BRACE WELDED TO PERIMETER FRAME AND FLOOR JOIST.
8. 10/28/18x3 V2"x10 6a. CHANNEL @ GABLE ROOF & 10/28/18x3 V2"x10 6a. CHANNEL @ MONO SLOPE.
9. Tx 4.6 lb PERIMETER FRAME.
10. 4"x 4"x 1/2" STIFFENER.
11. GABLE ROOF: 18x3 V2"x10 6a. CHANNEL ROOF HDR. EA. END MONO SLOPE: 28x3 V2"x10 6a. CHANNEL ROOF HDR. @ FRONT AND 18x3 V2"x10 6a. CHANNEL ROOF HDR. @ REAR.
12. Tx 11 6a. FLOOR JOIST.
13. 16d NAIL @ 8" O.C.
14. STEEL COLUMN - 5 1/2"x 5 1/2"x 1/4" TUBE AT 80 'C' AND 5"x4"x 5"x4"x 9/16" TUBE AT 'D'
15. 1/4" CAP PLATE.
16. 5/16" FULL HEIGHT STIFFENER @ 4'-0" O.C.
17. NOT USED
18. 3/8" MACHINE BOLT @ MODULE CONNECTION - SEE SHT. S4.0 OR S4.1 "STRUCTURAL SIDE" FOR ELEVATIONS.
19. 5 1/2"x 5 1/2"x 1/4"x 65'-2 1/2" LONG TUBE AT ROOF @ 80'C' 5 1/2"x 5 1/2"x 1/4"x 7'-1" LONG TUBE AT FLOOR @ 80'C' 5"x4"x 5"x4"x 9/16"x 18'-1 1/2" LONG TUBE AT ROOF @ 'D'C' 5"x4"x 5"x4"x 9/16"x 7'-1" LONG TUBE AT FLOOR @ 'D'C'
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. FIELD WASHER - 1-5/8"x 3/32" WITH 9/16" HOLE. WELD TO UPPER CHANNEL FLANGE.
25. NOT USED
26. 6"x 14 6a. ROOF JOIST
27. 1/4" PLATE FITTED INSIDE TUBE COLUMN AND WELDED IN PLACE.
28. 5" DIA. HOLE AT BOLT LOCATION.
29. (10"x10"x6a. HDR. @ PERIM. OF ROOF OVERHANG.
30. NOT USED.
31. CONTINUOUS WOOD CANT STRIP. EXTEND ROOFING TO TOP OF CANT STRIP.
32. GALVANIZED METAL FLASHING.
33. ROOFING MATERIAL - SEE SHT. 4.1
34. MINERAL SURFACE CAP SHEET 18" WIDE SET IN COLD PROCESS CEMENT, NAIL AS REQUIRED, SPOT COAT NAIL HEADS.
35. FIBERGLASS BASE 12" WIDE. NAIL EDGES 12" O.C.
36. Tx 14 6a. ALT. FLOOR JOIST

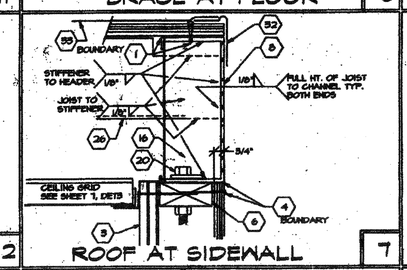
NOTE: USE 4" X 4" X 1/4" TUBE STEEL WHEN PARAPET AND HVAC OPTION



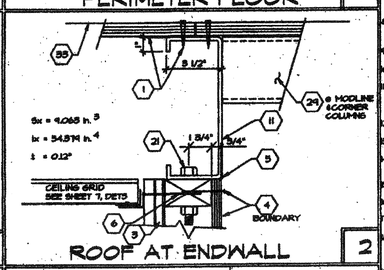
POST CONN. AT ROOF 17



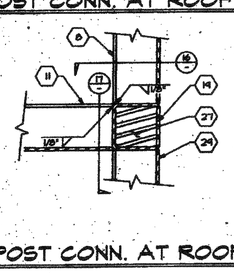
FLOOR JOIST 12



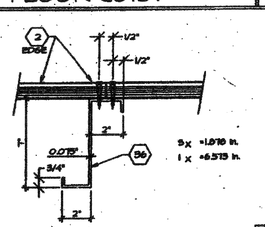
ROOF AT SIDEWALL 7



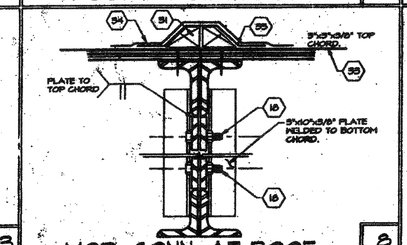
ROOF AT ENDWALL 2



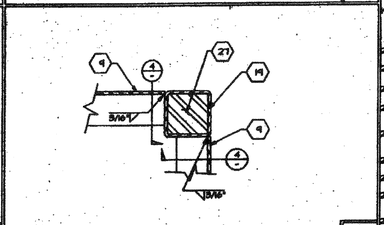
POST CONN. AT ROOF 18



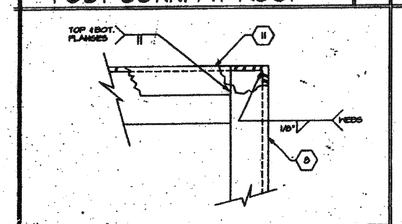
(ALT.) FLOOR JOIST 13



MOD. CONN. AT ROOF 8

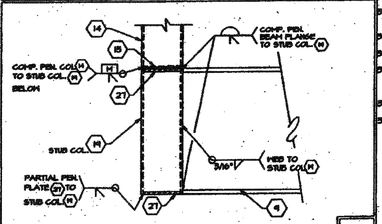


CORNER CONN. AT FLOOR 3

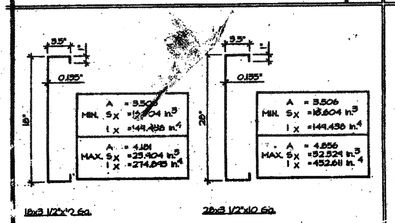


HEADER TO BEAM CONN. 19

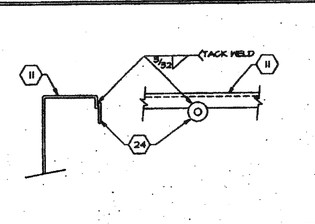
14



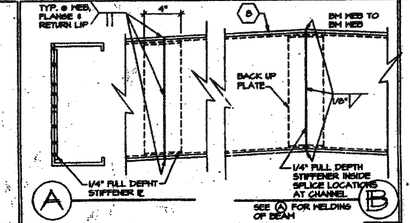
POST CONN. AT FLOOR 4



SECTION PROPERTIES 20



WELD WASHER SUSPENDED CEILING HANGER HERE 15



TYPICAL BEAM SPLICE 10

5

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116978
AC — FLS — SS
Date MAY 2 5 2004

D.S.A.
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
04 - 101055
AC. 04 13
DATE 1999

D.S.A.
PORTION
REGULATION STAMP
1 5670

STRUCT. ENGINEER
REGISTERED PROFESSIONAL ENGINEER
No. 16344
Jason
STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-2000

ARCHITECT

CHANGE ORDER

CHECKED BY

AURORA MODULAR INDUSTRIES
18333 Normandie Ave., Rancho, CA. 92504
Phone (909) 784-2784
Fax (909) 784-4883

STRUCTURAL DETAILS AND NOTES (WOOD STUDS) (PLY'WD ROOF)

SHEET
S6.0