



SECTION PROPERTIES 20

|   |   |
|---|---|
| 100 1/2" x 2 1/2"                       | 200 1/2" x 2 1/2"                       |
| A = 3.50                                | A = 3.50                                |
| MIL 9X = 125.04 in <sup>3</sup>         | MIL 9X = 125.04 in <sup>3</sup>         |
| I <sub>x</sub> = 44.835 in <sup>4</sup> | I <sub>x</sub> = 44.835 in <sup>4</sup> |
| A <sub>c</sub> = 4.26                   | A <sub>c</sub> = 4.26                   |
| MAX 9X = 22.804 in <sup>3</sup>         | MAX 9X = 22.804 in <sup>3</sup>         |
| I <sub>x</sub> = 24.439 in <sup>4</sup> | I <sub>x</sub> = 24.439 in <sup>4</sup> |

- ### KEYNOTES CBC 1998
- PLYWOOD ROOF DECK - SEE NOTE 1, SHIT, S40 OR S41 ATTACH PLYWOOD WITH 8D x 1 1/4" SELF TAP SCREWS @ 6" O.C. FIELD NAILS AND EDGE NAILING. TERMINATE ORIENTED STRAND BOARD (OSB) ROOF BEAMS PER D.S.A. PRODUCT ACCEPTANCE NUMBER PA-202
  - PLYWOOD FLOOR SHEATHING - SEE NOTE 2 SHIT, S40 OR S41 ATTACH PLYWOOD WITH 8D x 1 1/4" SELF TAP SCREWS @ 6" O.C. FLOOR JOIST @ 48" O.C. (JOIST SPACE UNDER) 48" O.C. @ 12" O.C. FIELD
  - TYPICAL INTERIOR FINISH - SEE SHEET 41
  - TYPICAL EXTERIOR FINISH - SEE SHEET 41
  - SEALANT
  - 2 x 4 TOP PLATE OR BOTTOM PLATE
  - 1 x 4 @ 8' PERIMETER FRAME AND FLOOR JOIST
  - 1/2" x 3/8" 1/2" x 1/4" CH. CHANNEL @ 6' PERIMETER FRAME AND FLOOR JOIST
  - 1 x 4 @ PERIMETER FRAME
  - 4" x 4" 1/2" STIFFENER
  - 6' x 10' 1/2" CH. CHANNEL ROOF FOR EA. END MONO SLOPE 200 1/2" x 1/2" CH. CHANNEL ROOF FOR FRONT AND 100 1/2" x 1/2" CH. CHANNEL ROOF FOR REAR.
  - 1 x 4 @ FLOOR JOIST
  - MIL NAIL @ 8" O.C.
  - STEEL COLUMN - 8 1/2" x 5 1/2" 1/4" TUBE AT 80' AND 8 1/2" x 8 1/2" x 3/8" TUBE AT 100'
  - 1/4" CAP PLATE
  - 2W" FULL HEIGHT STIFFENER @ 4'-0" O.C.
  - NOT USED
  - S&P MACHINE BOLT @ MODUL CONNECTION - SEE SHIT, S40 OR S41 "STRUCTURAL STEEL" FOR ELEVATIONS.
  - 8 1/2" x 5 1/2" 1/4" TUBE FOR COLUMN AT ROOF @ 80' & 8 1/2" x 8 1/2" 3/8" TUBE AT FLOOR @ 80' & 8 1/2" x 8 1/2" 3/8" TUBE AT FLOOR @ 100'
  - 8 1/2" x 8 1/2" 3/8" TUBE FOR COLUMN AT FLOOR @ 100'
  - 1/2" MACHINE BOLT W/ WASHER @ 24" O.C. MIL
  - 1/2" MACHINE BOLT @ 24" O.C. MIL
  - CHANNEL FRAME - GRIND HELDS ON EXPOSED FACES SMOOTH
  - AT MODUL JOINT TAKE PLYWOOD TO EDGE OF CHANNEL. AT PERIMETER HOLD PLYWOOD BACK AS INDICATED.
  - HOLD WASHER - 1-S&P 5/8" WITH 3/8" HOLE. HELD TO UPPER CHANNEL FLANGE.
  - NOT USED
  - 5/8" x 1/4" ROOF JOIST
  - 1/4" PLATE PLYED INSIDE TUBE COLUMN AND HELDED IN PLACE
  - 3" DIA. HOLE AT BOLT LOCATION
  - 1/4" DIA. HOLE @ PERIM. OF ROOF OVERHANG
  - NOT USED
  - CONTINUOUS MOOD GANT STRIP. EXTEND ROOFING TO TOP OF GANT STRIP.
  - GALVANIZED METAL FLASHING.
  - ROOFING MATERIAL - SEE SHIT. 41
  - INTERNAL SURFACE CAP SHEET BY HIDE SET IN GOLD PROCESS CENTER, NAIL AS REQUIRED, SPOT COAT NAIL HEADS.
  - FIBERGLASS BASE 12" HIDE. NAIL EDGES 12" O.C.
  - 1 x 4 @ ALT. FLOOR JOIST
- NOTE: USE 4" x 4" x 1/4" TUBE STEEL FOR PARAPET AND HVAC OPTION

**D.S.A.**

04 - 101059

**D.S.A. PORTION**

3670

STRUCT. ENGINEER

ARCHITECT

CHANGE ORDER

CHECKED BY

**TURORA MODULAR INDUSTRIES**

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

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
A 03 117375  
AC/FLS/SS BY  
Date JUL 9 7 2016

SHEET 56.0