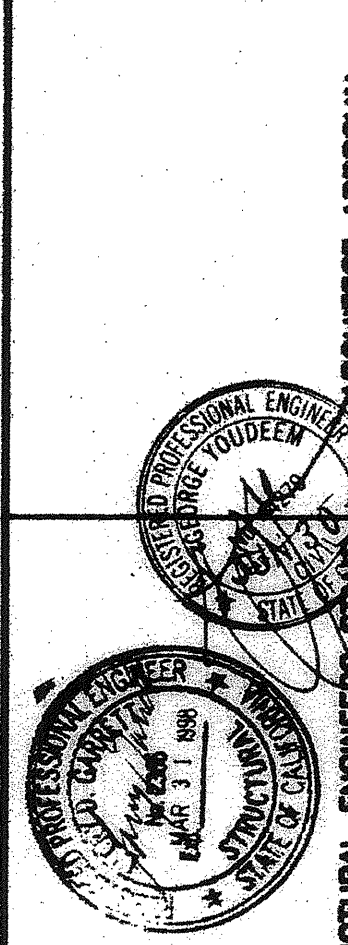


KEYNOTES

2. [12"x 20.7 # STEEL ROOF BEAM
3. [12 x 20.7 LB. STEEL ROOF HEADER
4. 3 1/2" x 3 1/2" x 3/16" TUBE STEEL COLUMN
5. 3/16" FULL HEIGHT STIFFENER @ 4'-0" O.C. OR AT ROOF JOIST
6. 5/8" MACHINE BOLT @ MODULE CONNECTION AT 8 FT. O.C.
9. 4 x 3 x 3/8 PERIMETER ROOF OVERHANG
32. 2 x 4 TOP PLATE OR BOTTOM PLATE
47. TYPICAL INTERIOR FINISH - SEE SHEET G-1
51. TYPICAL EXTERIOR FINISH - SEE SHEET G-1
52. SEALANT
72. 2"x 20 Ga. STRAPS W/ 3" MIN. OF 1/8" FILLET WELD EA. END TO ROOF BEAM/HEADER TYPICAL
80. 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 S/S @ 4'-0" O.C. AT STANDING SEAM BETWEEN JOIST. ALL INSTALLATION PER APPROVED AND LISTED MANUFACTURER'S INSTALLATION.
81. 0.1709 SHOT PIN @ 18" O.C. OR 3/8" BOLT 24" O.C. MIN.
82. WELD WASHER - 1-3/8"x 3/32" WITH 9/16" HOLE. WELD TO UPPER CHANNEL FLANGE.
71. Roof Joist 48" OC FOR 20 PIP
32" OC FOR 30 PIP
SEE SH 5-10 FOR ADD. INFO.

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PROJECT
 24'x40', 36'x40', & 48'x40'
 MODULAR CLASSROOM BUILDING

TITLE
 ROOF CONSTRUCTION DETAILS FOR
 'C' CHANNEL AND 22 GA. METAL ROOF

JOB # 96-1310
 DATE 12/9/96
 DRAWN BY B.N.
 SCALE NONE
 APPROVED

REVISIONS
 2/4/97
 4/25/97 MSI REV.

STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP03 117549
 AC / FLS - SS TN
 Date OCT 11 2016

PLOT DATE: 04/28/97
 SHEET NO.
S-50

PC-323