



- KEYNOTES
- 10 GA. STEEL ROOF BEAM
 - 12 GA. STEEL ROOF HEADER
 - 3/16" FULL HEIGHT STIFFENER @ 4'-0" O.C. OR AT ROOF JOIST.
 - 5/8" MACHINE BOLT AT MODULE LINE.
 - 4" x 5" x 3/8" PERIMETER OF ROOF OVERHANG, OR USE 4" x 5" x 3/8" LLV OUTRIGGER BEAM AT 30 PSF SNOW
 - 2X4 D.F. TOP PLATE - INTERNAL TO 2X4 CONT. PLATE W/ .131 X 3 1/4" BOX NAILS @ 8" O.C.
 - INTERIOR FINISH - SEE SHEET G-1
 - TYP. EXTERIOR FINISH - SEE SHEET G-1.
 - 6" X2" W X 1" LIP X 14 GA. ROOF JOIST
 - 30 GAGE, 26 GAGE OR BUILD UP ROOF OVER ROOF SHEATHING - 3/4" C-D EXPOSURE 11, 48/24 SHAP RATING, PS 1-74, APA RATED OR EQUAL, SQUARE EDGE W/ PLYWOOD CLIPS @ 16" O.C. ON UNSUPPORTED EDGES; ATTACH TO STEEL FRAMING WITH #10 X 2" SELF TAP SCREWS OR .170 PIN @ 6" O.C. BOUNDARY & EDGES AND 6" O.C. FIELD WHERE JOIST ARE AT 48" O.C. & 12" O.C. WHERE JOIST ARE AT 32" O.C.
 - 2X4 H.F. CONT. PLATE - ATTACH TO CHANNEL W/ 0.170" SHOT PIN @ 16" O.C. OR 3/8" BOLT AT 24" O.C. MIN.
 - FIBERGLASS BASE 12" WIDE NAIL EDGE 12" O.C.
 - MINERAL SURFACE CAP SHEET 16" WIDE SET IN COLD PROCESS CEMENT, NAIL AS REQUIRED, SPOT COAT NAIL HEADS.
 - CONTINUOUS WOOD CANT STRIP; EXTEND ROOFING TO TOP OF CANT STRIP
 - SUSPENDED CEILING
 - 2X4 BLOCK @ CEILING LINE
 - ROOFING MATERIAL 26 GAGE, 30 GAGE OR BUILD UP ROOFING
 - 26 GA. FLASHING

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STATE AGENCY APPROVAL

PROJECT
24'X40', 36'X40', & 48'X40'
MODULAR CLASSROOM BUILDING

TITLE
ROOF CONSTRUCTION DETAILS
FOR 'C' CHANNEL AND PLYWOOD

STATE AGENCY APPROVAL

DATE 1-9-98
DRAWN BY R.D.L.
SCALE NONE
APPROVED
REVISIONS

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