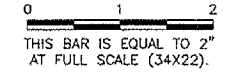


REVISIONS

NUMBER	BY	DATE

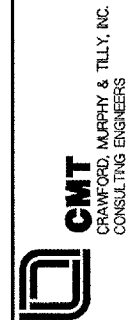


NOTES:

- FOR ELECTRICAL CONNECTIONS AND DEFINITIONS OF ITEMS (7) AND (11), SEE MALSR SYSTEM WIRING DIAGRAM, DWG GL-D-6641-5-3, SHTS 1 AND 2.
- ALL WALL PENETRATIONS SHALL BE CAULKED WITH SILICONE CAULK.
- ALL CABINETS, PANELBOARDS, DISCONNECT SWITCH, AND OTHER EQUIPMENT, SHALL BE SECURELY LAG BOLTED TO THE PLYWOOD WALLS.
- INSTALL LIGHTNING PROTECTION PER DWG GL-D-1988D.
- INSTALL A 3/4" PVC CONDUIT THROUGH THE SHELTER WALL 2" BELOW CEILING, AND SEALED AT EACH END WITH A BUSHING AND PENNY. SEE NOTE 2.
- CABLING NOT SHOWN ON SHEET 12, SHALL BE INSTALLED IN 3/4" (MIN) CONDUITS PER NATIONAL ELECTRIC CODE.
- INSTALL 4" X 4" JUNCTION BOX ON SHELTER WALL AND ROUTE COAXIAL ANTENNA CABLES FROM THE AIR-TO-GROUND RADIO RECEIVER 30 TO THE JUNCTION BOX IN 3/4" EMT CONDUIT. INSTALL 1" RIGID STEEL CONDUIT THROUGH THE BACK OF THE JUNCTION BOX AND THE SHELTER WALL. ROUTE COAXIAL ANTENNA CABLES THROUGH 1" CONDUIT TO REMOTELY MOUNTED RECEIVER ANTENNAS. SEE NOTE 2.
- STEEL SIDING IS UNBACKED HORIZONTAL INTERLOCKING LAP STYLE WITH FASTENERS AND INCLUDING ALL ACCESSORY TRIM PIECES COLOR MATCHED AND SUPPLIED BY THE SIDING MANUFACTURER. SIDING IS U.S. STEEL CORP "SUPER STEEL SIDING". COLOR OF SIDING AND TRIM PIECES IS WHITE. THE WHITE COLOR STEEL SIDING MATERIAL, AND MATERIAL INSTALLATION ARE IN ACCORDANCE WITH SPECIFICATION FAA-GL-918C, PARAGRAPH 13E. 8.
- INSULATION IN ALL WALLS AND CEILING SHALL BE FIBERGLASS BATTS PER SPECIFICATION.
- INSTALL 12" SQ. X 1/8" VINYL FLOOR TILE, LIGHT TAN COLOR, WITH COMPLEMENTING 4" VINYL BASE. THE RESILIENT FLOORING MATERIAL AND MATERIAL INSTALLATION ARE IN ACCORDANCE WITH SPECIFICATION FAA-GL-918C, PARAGRAPH 13E. 6.
- THE ELEVATION SHALL BE 12 INCHES ABOVE FINISHED GRADE.
- THE SHELTER SHALL BE CONSTRUCTED PER SECTION 13E OF THE SPECIFICATION FAA-GL-918C. FOR INSULATED SHELTER DOOR AND FRAME, AND DOOR HARDWARE, SEE SPECIFICATION FAA-GL-918C PARAGRAPHS 13E. 3 AND 13. 4 RESPECTIVELY.
- WHERE SPECIFIC MANUFACTURERS OF EQUIPMENT ARE GIVEN, THE CONTRACTOR MAY SUBMIT ALTERNATE EQUIPMENT EQUAL TO THAT PROPOSED FOR CONSIDERATION BY THE ENGINEER.

**FREEPORT - ALBERTUS AIRPORT
 FREEPORT, ILLINOIS**

ILLINOIS PROJECT: FEP-3132 / A.I.P. PROJECT: 3-17-0045-B16
**MALSR SHELTER
 EQUIPMENT LAYOUT
 SHEET 2**



DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	06/17/05
JOB No:	02294-08