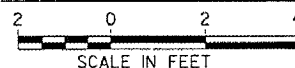


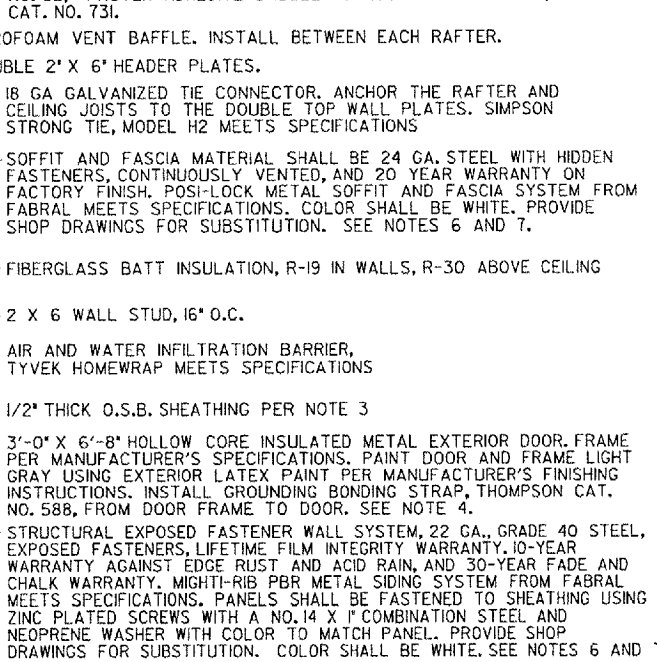
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- STAMPED ADHESIVE CABLE HOLDER WITH BREAK-AWAY TABS, THOMPSON CAT. NO. 730 SPACED 30" O.C. MAXIMUM. FASTEN WITH ADHESIVE, THOMPSON CAT. NO. 73L.
- 1'-0"
- FLIGHT CHECK ANTENNA FURNISHED AND INSTALLED BY FAA INSTALLATION REPRESENTATIVES
- 2' X 6 STUDS, RAFTERS, AND JOISTS SPACED @ 16" O.C.
- 19" X 7" HVAC SUPPLY OPENING
- 19" X 12" HVAC RETURN OPENING
- 1/2" X 6" EXPANSION ANCHOR PER NOTE 3
- DOUBLE 2" X 6" SILL PLATE (BOTTOM PLATE PRESSURE TREATED)
- 3/8" SILL SEALER STRIP, PROTECTO CORP. MEETS SPECIFICATIONS.
- 3'-0"
- 1'-6" TYP
- 2'-3 1/2"
- 11'-9 1/2"
- 9'-0"
- 29 3/4"
- 1'-7"
- 7"
- 1'-0"
- 11'-8 1/2"
- 1'-11"
- FINISHED FLOOR PER NOTE 1
- CRUSHED ROCK SURFACING MINIMUM DEPTH 6"
- GEOTEXTILE FABRIC PER SPECIFICATIONS
- 4' X 4' X 8" CONCRETE PAD WITH 6' X 6' X 6/6 WWF REINFORCEMENT
- NO. 4 BENT BARS
- CONSTRUCT REINFORCED CONCRETE FOUNDATION (NOT CHAMFERED)
- 3'-0"
- 1%
- 11'-0"
- 3/4" X 10" COPPERCLAD STEEL GROUNDING ROD (TYPICAL EACH CORNER)
- NO. 4 L-BARS AT 18" O.C. (TYPICAL)
- 2-NO. 4 REINFORCEMENT BARS CONTINUOUS AROUND PERIMETER
- 3" TYP
- 10"
- 11'-4 1/2"
- 13'-0 1/2"
- 10"
- 12" DEPTH COMPACTED CRUSHED ROCK
- 6 X 6 X 6/6 WWF
- 6 MIL VAPOR BARRIER
- 4/0 AWG BARE COPPER PERIMETER GROUNDING CONDUCTOR, 48" BELOW GRADE.
- 2" RIGID FOAM INSULATION
- ROOF AND DOWN CONDUCTOR, THOMPSON CAT. NO. 32. EXOTHERMICALLY WELD BOTH ENDS OF THIS CONDUCTOR TO GROUNDING ELECTRODES AT DIAGONALLY OPPOSITE BUILDING CORNERS.
- ROOF AND DOWN CONDUCTOR, THOMPSON CAT. NO. 32. EXOTHERMICALLY WELD BOTH ENDS OF THIS CONDUCTOR TO GROUNDING ELECTRODES AT DIAGONALLY OPPOSITE BUILDING CORNERS.

LEFT SIDE ELEVATION



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- STANDING SEAM METAL ROOFING SYSTEM, 22 GA., GRADE 40 STEEL, 20 YEAR WARRANTY ON FACTORY FINISH, LIFETIME WARRANTY ON ROOFING MATERIAL. SLIM SEAM METAL ROOFING (16" COVERAGE) FROM FABRAL METAL WALL AND ROOFING SYSTEMS MEETS SPECIFICATIONS. COLOR SHALL BE WHITE. PANELS SHALL BE INSTALLED OVER 3/4" SHEATHING AND 30 LB. FELT. INSTALL ICE AND WATER SHIELD TO 3' FROM EDGE OF ROOF. SUBMIT SUBSTITUTIONS PER SPECIFICATIONS. SEE NOTES 6 AND 7.
- 30 LB OVERLAPPING ASPHALT FELT.
- 3/4" ORIENTED STRAND BOARD (OSB) SHEATHING.
- 2" X 6" LADDER TRUSS FRAMING
- 3/4" X 10' COPPERCLAD STEEL GROUNDING ROD (TYPICAL EACH CORNER)
- 3/4" X 10' COPPERCLAD STEEL GROUNDING ROD (TYPICAL EACH CORNER)
- DOUBLE RAFTER (TYPICAL)
- ROOF PLAN

FRONT ELEVATION

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- AIR TERMINAL ASSEMBLY (2 REQUIRED) CONSISTING OF A 1/2" DIA X 36" LONG COPPER AIR TERMINAL WITH NICKEL-PLATED ROUNDED BLUNT TIP AND ADAPTER, THOMPSON CAT. NO. 660, ADJUSTABLE RIDGE SADDLE THOMPSON CAT. NO. 71A, AND AIR TERMINAL BRACE ASSEMBLY THOMPSON NO. 82, FASTEN ADHESIVE SADDLE TO ROOF WITH ADHESIVE, THOMPSON CAT. NO. 73I.
- STYROFOAM VENT BAFFLE. INSTALL BETWEEN EACH RAFTER.
- DOUBLE 2" X 6" HEADER PLATES.
- 18 GA GALVANIZED TIE CONNECTOR. ANCHOR THE RAFTER AND CEILING JOISTS TO THE DOUBLE TOP WALL PLATES. SIMPSON STRONG TIE, MODEL H2 MEETS SPECIFICATIONS
- SOFFIT AND FASCIA MATERIAL SHALL BE 24 GA. STEEL WITH HIDDEN FASTENERS, CONTINUOUSLY VENTED, AND 20 YEAR WARRANTY ON FACTORY FINISH. POSI-LOCK METAL SOFFIT AND FASCIA SYSTEM FROM FABRAL MEETS SPECIFICATIONS. COLOR SHALL BE WHITE. PROVIDE SHOP DRAWINGS FOR SUBSTITUTION. SEE NOTES 6 AND 7.
- FIBERGLASS BATT INSULATION, R-19 IN WALLS, R-30 ABOVE CEILING
- 2 X 6 WALL STUD, 16" O.C.
- AIR AND WATER INFILTRATION BARRIER, TYVEK HOMEWRAP MEETS SPECIFICATIONS
- 1/2" THICK O.S.B. SHEATHING PER NOTE 3
- 3'-0" X 6'-8" HOLLOW CORE INSULATED METAL EXTERIOR DOOR. FRAME PER MANUFACTURER'S SPECIFICATIONS. PAINT DOOR AND FRAME LIGHT GRAY USING EXTERIOR LATEX PAINT PER MANUFACTURER'S FINISHING INSTRUCTIONS. INSTALL GROUNDING BONDING STRAP, THOMPSON CAT. NO. 58B, FROM DOOR FRAME TO DOOR. SEE NOTE 4.
- STRUCTURAL EXPOSED FASTENER WALL SYSTEM, 22 GA., GRADE 40 STEEL, EXPOSED FASTENERS, LIFETIME FILM INTEGRITY WARRANTY, 10-YEAR WARRANTY AGAINST EDGE RUST AND ACID RAIN, AND 30-YEAR FADE AND CHALK WARRANTY. MIGHTY-RIB PBR METAL SIDING SYSTEM FROM FABRAL MEETS SPECIFICATIONS. PANELS SHALL BE FASTENED TO SHEATHING USING ZINC PLATED SCREWS WITH A NO. 14 X 1" COMBINATION STEEL AND NEOPRENE WASHER WITH COLOR TO MATCH PANEL. PROVIDE SHOP DRAWINGS FOR SUBSTITUTION. COLOR SHALL BE WHITE. SEE NOTES 6 AND 7.
- CRUSHED ROCK FINISHED GRADE
MASTER FILE: 10' X 12' WOOD FRAME MALS R EQUIP SHLTR FRAMING.DGN

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		CHICAGO, ILLINOIS
GREAT LAKES REGION	MALSR	
FOUNDATION, FRAMING AND LIGHTING PROTECTION DETAILS FOR 10'X12' WOOD FRAME EQUIPMENT SHELTER RUNWAY 02		

DEKALB		DEKALB TAYLOR MUNICIPAL AIRPORT				IL	
REVIEWED BY		SUBMITTED BY			APPROVED BY		
		PROJ. ENGR. DATE TAD			PLATFORM MGR. DATE LCN		
		DRAWN TAD DRAWN EGS			ISSUED BY CHICAGO NAS IMPLEMENTATION CENTER		
PVD		DRAWING NO.				DKB-D-MALSR02-A01	
						REV	