

REORGANIZED SCHOOL DISTRICT NO. 7

DATE:
DEALER:
MODEL:
BOX SIZE: ...
SERIAL NUMBER:
DESTINATION:

5-May-00
SATELLITE SHELTERS
2464 CLASSROOM
23'-6" X 60'-0"
ATTN: TERESA LAWVER
LEE'S SUMMIT, MO.

FRAME
I-BEAM:
OUTRIGGER:.....
CROSSMEMBER:...
HITCH:.....
AXLES:.....
TIRES:.....
PAINT:.....

12" JR. I BEAM ASTM A-36 STEEL
FORMED STEEL @ 48"O.C. ASTM A-36 STEEL
ANGLE & ROD @ 48"O.C. ASTM A-36 STEEL
DEMOUNTABLE WITH 2-5/16" COUPLER & ELEVATING JACK
TRIPLE 6000# WITH ELECTRIC BRAKES
7:00 x 14.5 10 PLY
MINIMUM 3 MIL BLACK ASPHALT

FLOOR
BOTTOM BOARD:.. WOVEN PLASTIC VAPOR BARRIER TYPE BOTTOM BOARD
INSULATION:..... R-11(3 1/2") UNFACED FIBERGLASS
JOISTS:..... 2X6 #2SPF EQUAL OR BETTER @16" O.C. TRANSVERSE
DECKING:..... SINGLE 3/4" PLYWOOD 20" O.C.SPAN INDEX
COVERING:..... 1/4" VINYL COMPOSITE TILE IN RESTROOMS AND FOYER
MISCELLANEOUS:.. HOLD BACK DECKING EACH SIDE OF MATING LINE

EXTERIOR WALLS
STUDS:
BOTTOM PLATE: .
TOP PLATE: ...
WALL HEIGHT: .. 8'-0"
WALL COVERING: 1/2" VINYL COVERED GYPSUM (CLASS 1 F.S.)
INSULATION: ... R-11(3 1/2") KRAFT FACED FIBERGLASS
SIDING: 5/16" HARDI-PANEL VERTICAL SIDING
SIDING COLOR: . TO BE SELECTED
TRIM: 5/16" HARDI-PANEL @ TOP, BOTTOM,WINDOWS & CORNERS
TRIM COLOR: ... TO BE SELECTED
FRONT DESIGN: . SQUARE
MISCELLANEOUS: UBC FRAMING

INTERIOR WALLS
STUDS:
BOTTOM PLATE: .
TOP PLATE: ...
WALL HEIGHT: .. 8'-0"
WALL COVERING: 1/2" VINYL COVERED GYPSUM (CLASS 1 F.S.)
INSULATION: ... R-11(3") UNFACED FIBERGLASS

24 LIN. FT.
2X4 STUD GRADE SPF EQUAL OR BETTER @ 16" O.C.
SINGLE 2X4 #3SPF EQUAL OR BETTER
SINGLE 2X4 #3SPF EQUAL OR BETTER
8'-0"

ROOF

RAFTERS: MONO PITCH TRUSSES @16" O.C., 30# LIVE LOAD, 3 1/2" HEEL TO 30" PEAK, 138" LONG, TRUSS NUMBER #
MATING BEAM: ... FOUR LAYER 3/4" X 24" HIGH 48/24 INDEX GROUP 1 PLYWOOD (MAXIMUM SPAN 30'-3")
CEILING PANEL: 1/2" WHITE PREFINISHED GYPSUM (CLASS 1 FLAME SPREAD)
INSULATION: ... R-19(6-1/2") KRAFT BACKED FIBERGLASS
SHEATHING: 7/16" OSB W/EXTERIOR GLUE 16/0 SPAN INDEX
ROOFING: 235# FIBERGLASS SHINGLES W/ DOUBLE 15# FELT PAPER
GUTTERS: N/A
ROOF VENTS: ... (2) POWER ROOF VENTILATOR
GABLE VENTS: ... (4) 8"X8" GABLE END VENTS
TIE DOWN (6) OVER THE ROOF STRAPS

EXTERIOR DOORS

(2) 36" X 80" INSULATED STEEL DOOR WITH 10 X 10 SAFETY GLASS WINDOW , ALUMINUM JAMB, VON DUPRIN 22 PANIC HARDWARE, NL OUTSIDE TRIM, DOOR CLOSURE, WEATHER STRIPPING & THRESHOLD

INTERIOR DOORS

(3) 36" X 80" PRE-FINISHED HOLLOW CORE DOOR WITH 1-1/2 PAIR HINGES, LEVER PASSAGE AND PRIVACY LATCHSET & PINE JAMBS

WINDOWS

(4) 24" X 53" SINGLE GLASS WITH ALUMINUM EXTRUDED VERTICAL SLIDER WINDOW, WOOD GARNISH & INSECT SCREENS

INTERIOR TRIM

STANDARD TRIM PACKAGE

ELECTRICAL

SERVICE: 120/240 VOLT SINGLE PHASE, 3 WIRE , 60Hz. WITH GROUND
LOAD CENTER: ... (2) 16 CIRCUIT WITH 125 AMP MAIN BREAKER
ENTRANCE: 1-1/2" EMT CONDUIT THROUGH FLOOR
RACEWAY: MIN. #12 AWG NON METALLIC SHEATHED COPPER CABLE 90 DEG. C
LIGHTS: (30) 4'-0" DOUBLE TUBE SURFACE MOUNTED FLUORESCENT LIGHT W/DIFFUSER
(2) 100 WATT EXTERIOR LIGHT
(2) DUAL OVERHEAD EMERGENCY LIGHT W/BATTERY PACK
(2) ILLUMINATED EXIT SIGN W/BATTERY PACK
RECEPTACLES: .. (18) 125 VOLT 15 AMP IVORY DUPLEX GROUNDING TYPE
SWITCHES: (10) 120 VOLT IVORY TOGGLE TYPE
MISCELLANEOUS: J-BOXES WITH 1/2" EMT CONDUIT STUBBED THRU FLOOR FOR FIRE ALARM AND PA SYSTEM (SYSTEMS BY OTHERS AT SITE)

PLUMBING

SUPPLY LINES: . TYPE "L" COPPER WITH SWEAT FITTINGS-CONCEALED. MANIFOLDING, MODULE CROSSOVERS AND CONNECTIONS BY OTHERS AT SITE

WASTE LINES: .. PVC DWV-SCH 40 DRAIN, WASTE AND VENT LINES WITH MULTIPLE DROPS THRU FLOOR -CONCEALED. MANIFOLDING BELOW FLOOR AND CROSOVER CONNECTIONS BY OTHERS AT SITE
WATER HEATER: . (2)EEMAX INSTANT ELECTRIC - MODEL #SP3208
WATER CLOSETS: (2) WHITE VITREOUS CHINA TANK TYPE "AMERICAN STANDARD" #2282.010 BABY DEVORO W/ CHURCH # 9500NNSC SEAT (OR APPROVED

LAVATORY: (2) 20 X 18 WALL HUNG AMERICAN STANDARD # 0356.015 LUCERNE
ACCESSORIES: .. (2) SET OF GRAB BARS
(2) 24" X 36" MIRRORS
(2) TOILET PAPER HOLDERS
(2) SOAP DISHES

MISCELLANEOUS: SHUT OFF VALVES AT ALL FIXTURES
(2) HALSEY TAYLOR # HAC8FS WATER COOLERS W/ LIP 30" A.F.F.

H.V.A.C.
HEATING: (2) 15 KW 240 VOLT ELECTRIC RESISTANCE HEAT STRIP
COOLING: (2) 36,000 BTU 240 VOLT SINGLE PHASE AIR CONDITIONER
DUCTS: 14" X 7" FIBERGLASS IN ROOF
DIFFUSERS: (12) 8 X 8 WHITE WITH ADJUSTABLE DAMPER
RETURN AIR: ... 30" X 16" GRILLE IN 3/8" GYPSUM LINED FALSE WALL PLENUM
MISCELLANEOUS: HVAC UNITS TO BE LOCATED AT OPPOSITE ENDS WITH T-STAT IN EACH CLASSROOM

MISCELLANEOUS UBC/NEC CODE/MISSOURI SEAL