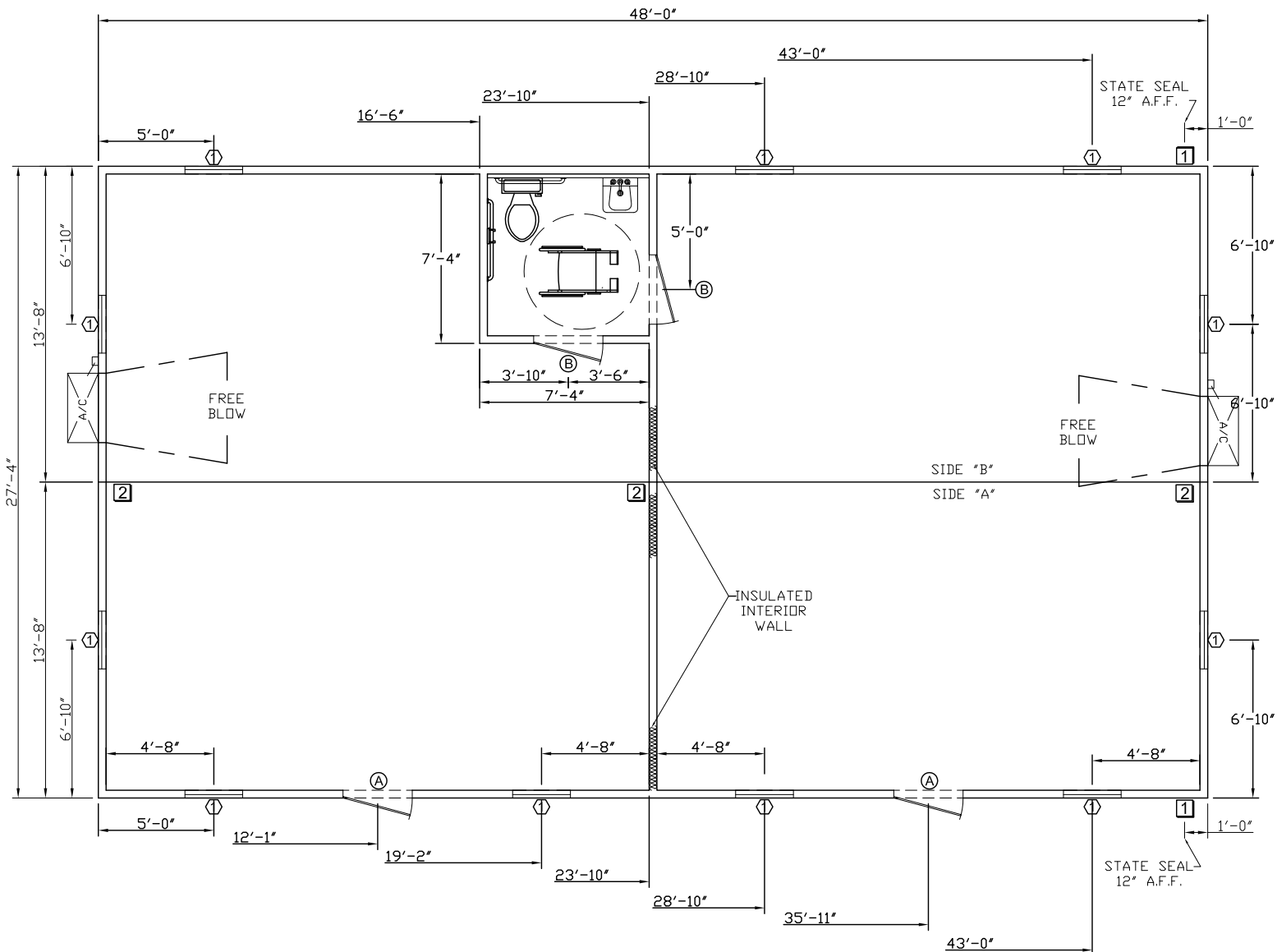


NOTES:

- 1 INSTALL STATE SEAL AND DATA PLATE 12" A.F.F. IN LOCATION SHOWN.
- 2 (3) 2x4 (STUD GRADE) COLUMN (LAMINATION TO BE NAILED TOGETHER PER NATIONAL DESIGN SPEC. FOR WOOD CONST. SECTION 15.3.3.1 W/ (2) SIMPSON 1 1/2" WIDE 18 GA. STRAP NAILED W/ (6) 16d NAILS ON TOP AND BOTTOM (EACH)
- 3: INSTALL LEVER ENTRY LOCKSET, DEAD BOLT (KEYED EXTERIOR/THUMBTURH INTERIOR), CLOSER AND 10 X 10 WINDOW
- 4: RESTROOM WALLS TO BE LINED WITH FRP TO A HEIGHT OF 4 FEET (SEE AD-15)



FLOOR PLAN

DOOR SCHEDULE			
MARK	SIZE	DISCRIPTION	HARDWARE
A	36 x 80	MD-300	SEE NOTE 3
B	36 x 80	H.C. DOOR	LEVER SET/PRIVACY

WINDOW SCHEDULE		
MARK	SIZE	DISCRIPTION
1	30 x 42	INSULATED CLEAR / VS

GENERAL SHELTERS OF TEXAS, INC.



Serving The Southwest
"Exclusively Through Independent Dealers"

TITLE:

FLOOR PLAN

CUSTOMER:

PROJECT:

28 x 48 CLASSROOM

JOB NO.

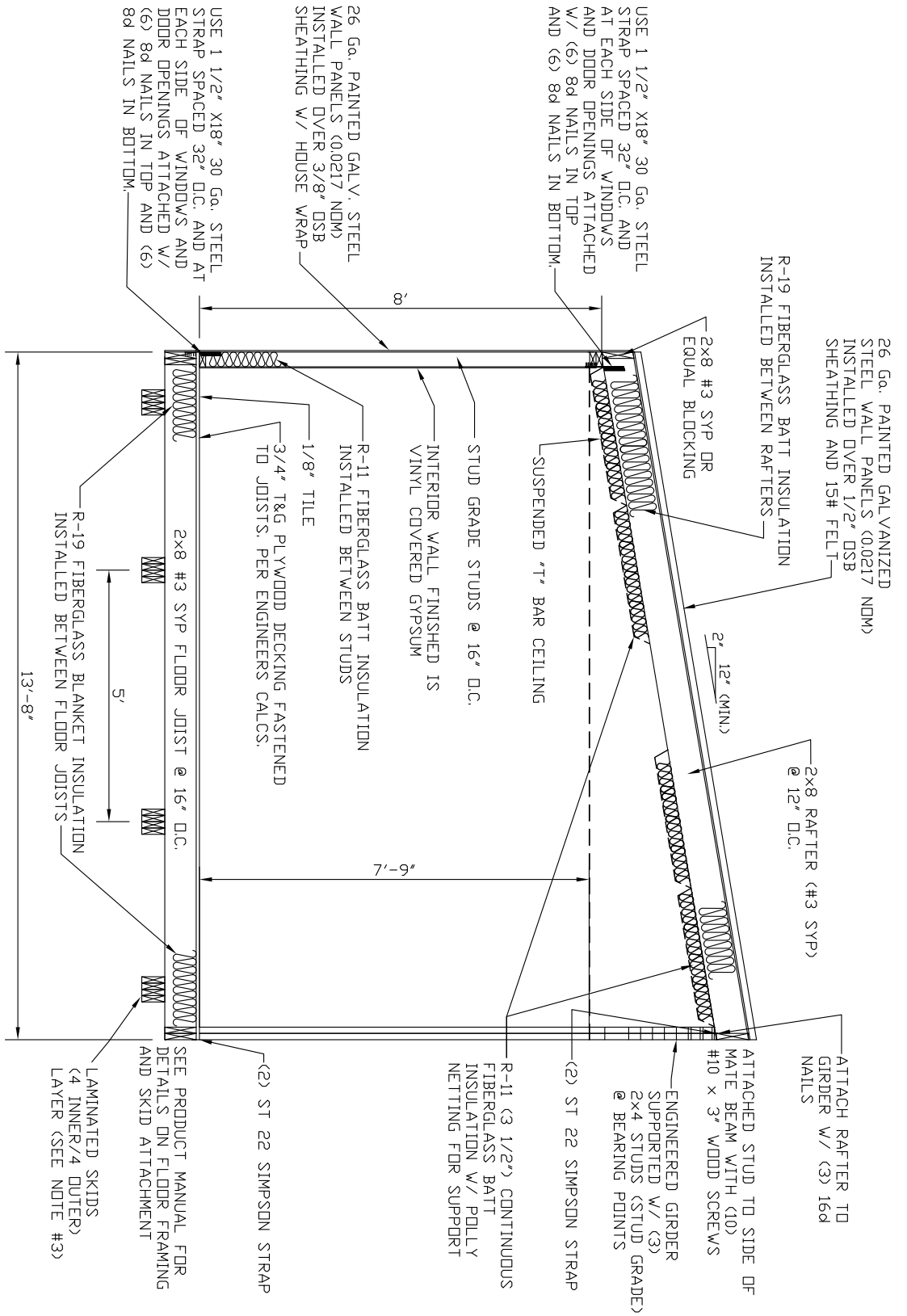
010909

DWN: M.CARL

DATE: 01/09/09

SCALE: NONE

SHEET **FP**



- NOTES**
1. ALL CONNECTIONS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE UNLESS SPECIFIED OTHERWISE.
 2. STEEL ROOFING AND SIDING SHALL BE INSTALLED IN PER MANUFACTURERS RECOMMENDATIONS UNLESS NOTED OTHERWISE.
 3. LAMINATED SKID BEAMS ARE 2X6 PRESSURE TREATED #3 SYP WITH STAGGERED SPLICES ATTACHED TO GATHER W/ #8d nails 6" O.C. TOP AND BOTTOM STAGGERED.
 4. SEE PAGE B-10 FOR BLOCKING INFORMATION.

GENERAL SHELTERS OF TEXAS, INC.



Serving The Southwest
"Exclusively Through Independent Dealers"

TITLE: CROSS SECTION DETAIL	
CUSTOMER:	
PROJECT: 28 x 48 CLASSROOM	JOB NO. 010909
DWN: M.CARL	DATE: 01/09/09
SCALE: NONE	

SHEET **CS**

28' x 48' CLASSROOM

SPECIFICATIONS

BOX SIZE: 27'-4" x 48'
TYPE: GABLE

FLOOR:

BOTTOM BOARD: ROLL
INSULATION: R-19 KRAFT
JOISTS: 2x8 @ 16" O.C. (#3 SYP)
DECKING: 3/4" T&G PLYWOOD
COVERING: 1/8 TILE
SKID: 2X6 (#3) SYP P/T, LAMINATED (4 INNER/4 OUTER)

EXTERIOR WALLS:

STUDS: 2x4 STUD GRADE @ 16" O.C. - 8'-0" WALL HT.
BOTTOM PLATE: 2x4 SINGLE BOTTOM PLATE
TOP PLATE: 2x4 DOUBLE TOP PLATE
COVERING: VINYL COVERED GYPSUM
SHEATHING: 3/8" OSB W/ HOUSE WRAP UNDER METAL SIDING
INSULATION: R-II KRAFT
SIDING: 26 Ga. PAINTED GALVANIZED STEEL (0.0217 NOM.), D. TAN
TRIM: 26 Ga. PAINTED GALVANIZED STEEL (0.0217 NOM.), BROWN

INTERIOR WALLS:

STUDS: 2x4 STUD GRADE @ 16" O.C. - 8'-0" WALL HT.
COVERING: VINYL COVERED GYPSUM
INSULATION: R-11 KRAFT
CLOSETS: NONE

ROOF:

RAFTERS: 2X8 (#3) SYP 12" O.C.
CEILING JOIST: NONE
MATE BEAM: ENGINEERED GIRDER
CEILING: SUSPENDED "T" BAR
INSULATION: R-19 KRAFT (CAVITY) / R-11 FIBERGLASS BATT (CONT.)
W/POLLY NETTING
SHEATHING: 1/2" OSB SHEATHING W/ 15# FELT UNDER METAL ROOFING
ROOFING: 26 Ga. PAINTED GALVANIZED STEEL (0.0217 NOM.), D. TAN
TRIM: 26 Ga. PAINTED GALVANIZED STEEL (0.0217 NOM.), BROWN
TIE DOWN: (8) OVER THE ROOF (PER SIDE)

DOORS:

EXTERIOR DOORS: (2) 36" x 80" MD-300, LEVER ENTRY LOCKSET
(KEYED EXTERIOR/THUMBTURN INTERIOR),
DEADBOLT AND CLOSERS W/10x10 WINDOW
INTERIOR DOORS: (2) 36" x 80" H.C. DOOR W/ LEVER & PRIVACY SET

WINDOWS:

WINDOW 1: (11) 30x42 INSULATED CLEAR, V/S

ELECTRICAL:

LOAD PANEL: (1) 200-AMP W/MAIN ("B" SIDE)
(1) 125-AMP MAIN LUG ONLY ("A" SIDE)
RACEWAY: EMT (#12 WIRE MINIMUM)
LIGHTS: (16) FLUORESCENT (2) BULB 2x4 DROP-IN, DIFUSED
(2) PORCH LIGHT (PHOTOCELL)
RECEPTACLES: (24) 110-VOLT 15-AMP DUPLEX
(2) 110-VOLT 15-AMP GFI DUPLEX (EXTERIOR)
(1) 110-VOLT 15-AMP GFI DUPLEX (INTERIOR)
MISCELLANEOUS (2) EXIT LIGHT
(23) EMPTY "J" BOX (PHONE)

PLUMBING:

WATER CLOSETS: (1) TANK TYPE
MODESTY PARTITION: NONE
URINAL: NONE
LAVATORY: (1) WALL HUNG
WATER HEATER: (1) INLINE 9.5 KW ON-DEMAND
SHOWER: NONE
POTABLE WATER: NONE
DWV: PVC
SEWER VENT: (1) 2" ROOF VENT
ACCESSORIES: (1) T.P. HOLDER
(1) GRAB BARS
MISCELLANEOUS: (1) HANDICAP 1/2 BATH
(1) MIRRORS

HVAC:

A/C - HEATING: (2) 2 TON COOLING & 10 KW HEATING UNITS
DUCT: FREEBLOW
DIFFUSERS: AT UNIT
RETURNS: AT UNIT
EXHAUST FANS: (1) 90cfm CEILING UNIT

MISC:

COFFEE BAR: NONE
MISC.: NONE

GENERAL SHELTERS OF TEXAS, INC.



	TITLE: <p style="text-align: center;">SPECIFICATIONS</p>	
	CUSTOMER:	
	PROJECT: <p style="text-align: center;">28 x 48 CLASSROOM</p>	JOB NO. <p style="text-align: center;">010909</p>
SHEET	DWN: M.CARL	DATE: 01/09/09
SS		SCALE: NONE