

**FLORIDA APPROVED**  
**(Public Schools-SREF Requirements)**  
**TYPE #4 MODULAR PRESSBOX**  
**SPECIFICATIONS:**  
**Use Group B**  
**Construction Type II-B**  
**STEEL FRAMED NON-COMBUSTIBLE**

a) **FLOOR CONSTRUCTION**

- 1) Bottom Board:  
26 ga. one-piece galvanized steel bottom pan.  
G-90 rated
- 2) Insulation:  
6" R-19 fiberglass batts, with vapor barrier.
- 3) Joists: (Welded Framing)  
60CSJ16, 6" x 16ga. galvanized steel joists, on 16" centers,  
longitudinal framing.
- 4) Decking:  
26ga. 1.0E galvanized ribbed steel deck panels.  
5/8" fire-rated Dens-Deck fiberglass reinforced gypsum board.  
1/4" fibered cement board, Class A F.S.R.
- 5) Covering:  
1/8" Armstrong Excelon vinyl composition tile, Cottage Tan.
- 6) Molding:  
4" Resilient vinyl base.

b) **WALL CONSTRUCTION**

- 1) Studs: (Welded Framing)  
362CSJ18, 3-5/8" x 18ga. galvanized steel studs, on 16" centers.
- 2) Top and Bottom Plates:  
3-5/8" x 18ga. galvanized steel U-channels.
- 3) Headers:  
As span and design load requires
- 4) Ceiling Height:

**8'-0" x 7'10", front to back.**

**5) Covering:**

**5/8" vinyl-faced gypsum panels, Class A F.S.R.**

**6) Insulation:**

**3-1/2" R-11 fiberglass batts with vapor barrier.**

**7) Sheathing:**

**5/8" type-x fire-rated, exterior grade gypsum, Class A F.S.R.  
with house wrap air infiltration barrier**

**9) Siding:**

**MBCI .026 gauge "U-panel" ribbed steel panels with Kynar 500  
finish. FL#5690.4**

**American Building Company .024 gauge "R-panel" ribbed steel  
panels with Kynar 500 finish FL#705-R1  
Approved for HVHZ zones**

**c) ROOF CONSTRUCTION**

**1) Joists: (Welded framing)**

**80CSJ16, 8" x 16ga. galvanized steel joists, 16" O.C. spacing.**

**2) Overhang:**

**15-1/2" over front wall; 6" over rear wall.  
.019 aluminum fascia with perforated aluminum soffit panels.**

**3) Ceiling:**

**5/8" type-x fire-rated gypsum board, taped and bedded with  
spray textured finish.**

**4) Insulation:**

**6" R-19 fiberglass batts w/ vapor barrier.**

**5) Decking:**

**22ga. 1.0 E galvanized ribbed steel deck panels.  
1/2" wood fiberboard  
1/4" Dens-deck fiberglass reinforced gypsum**

**6) Covering:**

**Fibertite, mechanically fastened, .045 thermal-plastic single-ply  
roofing membrane by Seaman Corporation.**

**d) WINDOWS (Certified 130 mph Horizontal Wind)**

**PGT WinGuard Horizontal Roller, Frame Color: White, Glass Color: Gray, Glass Type: Glass/Glass 5/16"; Glass Type Description: 5/16" Annealed/Annealed impact resistant.**

**FL#242-R2**

**e) DOORS**

**36"x80" Ceco "Versa" 18 Ga. insulated galvanized steel with galvanized steel jambs, rigid vinyl weather stripping, aluminum threshold, Schlage AL53PD lever lockset, and hydraulic closer  
FL#4553**

**f) ELECTRICAL**

**1) Service Entrance Panel:**

**Square D QO112M100 with Main Disconnect; rated at 120/240v, single phase, 100 amp capacity.**

**2) Receptacles:**

**Pass & Seymour 125 volt/15 amp duplex, spec-grade, along the rear wall.**

**Wiremold 5400 Series two-piece multi-channel, dual voltage, non metallic surface raceway along front wall below scorer's counter, outlets on 48" centers.**

**3) Lighting:**

**Lithonia M232PC1S 4-ft. 2-tube fluorescent strips with low-glare parabolic diffusers.**

**4) Circuits:**

**All branch circuit wiring is minimum #12 THHN encased in EMT thinwall conduit.**

**g) SCORER'S COUNTER**

**18" deep x 3/4" lauan grade plywood with 1-1/2" x 2" edge, surfaced with .060 plastic laminate, Nevamar Neutra Matrix.**

**h) CAMERA DECKS**

**1) Hatch:**

**Bilco Model NB50 2'6" x 4'6" aluminum roof hatch.**

**2) Ladder (Aluminum):**

**Alaco Model 370 70-degree ships ladder.**

**3) Roof Surface:**

**Fibertite Tuff-Trac walk protection pads by Seamen Corporation**

- 4) Railing mounts:**  
**1/2" galvanized threaded bolts & nuts through roof fascia**  
**on 48" centers along perimeter edge of roof.**