

D. Design Classification

1. Use Group: B, Construction Type: V-B

1.5 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in modular building construction with experience in manufacturing press boxes.
- B. Engineer qualifications: The press box shall be approved by a registered professional engineer in the state the Press Box will exist in in.
- C. Warranty: Press box shall be guaranteed for one (1) year against defective material or workmanship. Damage resulting from abnormal use or vandalism is not applicable.

PART 2 - PRODUCTS

2.1 FLOOR CONSTRUCTION

- A. Bottom Board: 1/2" CCX foundation grade treated plywood. Industrial grade asphalt-based pint. Continuous aluminum vents on 8' centers.
- B. Insulation: 6" R-19 fiberglass batts, with vapor barrier.
- C. Joists: 2" x 6" #2 SYP, on 16" centers, longitudinal framing.
- D. Decking: 3/4" SturdiFloor, underlayment grade, tongue and groove fir plywood, (Index24 in O.C.)
- E. Covering: 1/8" Armstrong Excelon vinyl composition tile.
- F. Molding: 4" Thermoplastic rubber base molding by Roppe.

2.2) WALL CONSTRUCTION

- A. Studs: 2" x 4", #2 or better SPF, on 16" centers, BOCA framing.
- B. Bottom Plate: 2" x 4" #2 or better SPF.
- C. Top Plates: (2) 2" x 4" #2 or better SPF.
- D. Headers: As span and design load requires
- E. Ceiling Height: 8'-2" x 8'-0", front to back.
- F. Covering: 5/8" vinyl-faced gypsum panels, Class A, F.S.R.
- G. Insulation: 3-1/2" R-13 fiberglass batts with vapor barrier.
- H. Sheathing: 1/2" CDX plywood.
- I. Siding: 0.50 Mastic 8" vertical board and batten premium vinyl exterior siding color by owner.

2.3 ROOF CONSTRUCTION

- A. Joists: 2" x 8", #2 SYP, 16" O.C. spacing.
- B. Overhang: 15-1/2" over front wall; 6" over rear wall. .019 metal fascia with perforated vinyl soffit panels.
- C. Ceiling: 5/8" type-x fire-rated gypsum board, taped and bedded with spray textured finish, Class A F.S.R.
- D. Insulation: 6" R-19 fiberglass batts with vapor barrier.
- E. Decking: 3/4" tongue & groove oriented strand board (Index 24" O.C.).
- F. Covering: .060 single-ply EPDM rubber membrane, fully adhered.

2.4 WINDOWS

- A. Soft-Lite "Barrington DSL7 HS", Double horizontal slider windows w/ extruded vinyl frames, AAMA Structural Rating, w/ 3/4" insulated Low-E, Argon filled tempered glass w/ removable insect screens.
- B. Interior Windows to be 1/4" tempered safety glass fixed pan with stained jambs and casing

2.5 DOORS

- A. 36" x 80" Insulated vinyl-faced steel clad with wood jambs; 16" insulated/tempered lite, aluminum threshold, vinyl weather stops, stainless steel hinges and heavy-duty retention chains. Doors equipped with commercial lever-handled keyed locksets.
- B. Doors (Interior) - 1-3/8" Solid-core stained birch with stained birch wood jambs and casing and passage lever handled hardware

2.6 ELECTRICAL

- A. Service Entrance Panel: Square D Q0124M100 with Main Disconnect; rated at 120/240v, single phase, 100 amp capacity.
- B. 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.
- C. Lighting: Lithonia M232PC1S 4-ft. 2-tube fluorescent strips with low-glare parabolic diffusers.
- D. Circuits: All branch circuit wiring is minimum #12 THHN encased in EMT thin wall conduit or MC Cable.

2.7. SCORERS' COUNTER

- A. 20" deep x 1 ½" Clear Anodized finish aluminum countertop with rounded front nose. Mounted on brackets spaced a minimum of 32".

2.8. CAMERA DECKS (Option)

- A. Hatch: Bilco Model #NB-50 2'6" x 4'6" aluminum roof hatch
- B. Ladder (Aluminum): Alaco #370 70 degree ships ladder.
- C. Upgraded Roof Surface: .060 polyester reinforced skid and spike resistant PVC membrane, fully adhered.
- D. Railing Mounts: 1/2" galvanized threaded bolts & nuts through roof fascia on 48" centers along perimeter edge of roof. Railing mounts cannot be placed on the roof surface.

2.9 CAMERA DECK CANOPY (Option)

- A. Steel Support Posts: Tube Steel Posts to match finish of understructure
- B. Roof Framing: Steel Channels supporting hat channels
- C. Roof Decking: 26 GA 1-1/4" Type R Metal Roof (White)
- D. Roof Perimeter: L4x4x1/4" Steel angle with Metal roof trim and optional gutter at rear.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Installation: Shall be handled directly by the manufacturer or by a factory certified installation subcontractor.
- B. Erect per plans, shop drawings, and specifications.

3.2 CLEANING

- A. Clean all surfaces according to manufacturer's recommendations.
- B. Remove all packaging and construction debris.

3.3 OWNER RESPONSIBILITY

- A. Site access
- B. Final electrical hook-up