

SECTION 133420

MAINTENANCE BUILDING SPECIFICATIONS

Building Shape: **Gable**
Building Width:..... **30 feet**
Building Length: **60 feet**
L. Eave Height:..... **14 feet**
R. Eave Height: **14 feet**
Roof Pitch: **2:12**
Rigid Frames: **I-Beam**
Frame Spacing: **Mixed**
Framed Openings (1) on Each 30' End: **(2) 12 x 12**
Framed Opening, (1) Access Door on north side. **(1) 3' X 6'8"**
Wind Bracing: **Rod**
Building Code:..... **Current City of Harrisonburg, VA**
Design Loads and Exposure: **Code requirement**

Foundation design by Virginia Licensed Professional Engineer

Building's Standard Features and Warranties to Include:

- ❖ AZ55 Galvalume Plus Roof Coating - 25 year rust through warranty
- ❖ Minimum 25-Year Warranty on Sidewall Panel Paint -Siliconized Polyester Baked on Enamel - No chipping, cracking, peeling or blistering.
- ❖ Galvanized Purlins and Girts
- ❖ Minimum 26 Gauge PBR Panels - Roof and Walls.
- ❖ Extended Purlin Bearing Rib Overlap.
- ❖ Complete Trim Package - Base Trim, Eave Trim, Jamb Trim, Jamb Covers, Rake Trim etc. included at no additional cost.
- ❖ Fasteners - Surgical Stainless Steel with Neoprene washer - Life Time Warranty.
- ❖ Building Floor shall meet the following:
 - 6" Class A4 Concrete (4000 psi)

- 6" Graded Base Stone (#57)
- Reinforcement: 6 x 6, W2.1 x W2.1 WWR
- Curing Compound: 1 Coat
- Control Joints shall be placed on 10' centers.

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SECTION 133421

RESTROOM BUILDING WITH PRESSBOX

Construction:

- Building Shape:**2-story rectangular
- Building Width:**..... 20 feet
- Building Length:** 24 feet
- Press box Width** 8 feet min, 12 feet max
- Press box Length**..... 8 feet min, 12 feet max
- Restroom and Press box Ceiling Height** 8 feet
- Framed Openings:**(4) 3'-0" x 6'-8"
- Lexan Windows (main building):** (2)
- Lexan Windows (press box):**.....(2) 48" x 72" x 1/4" (1) facing east, (1) facing west
- Building Code:**..... Current City of Harrisonburg, VA

Foundation design by Virginia Licensed Professional Engineer

Standard Features to Include:

- ❖ Turnkey building. Shall include all required foundation, architectural, and construction drawings.
- ❖ Flat and Gabled rooflines (press box is gable)
- ❖ Fixed louvers and bug screens (2)
- ❖ Stain exterior/interior
- ❖ Non-slip epoxy floor coating
- ❖ Galvanized steel exterior doors (4) 3'-0" x 6'-8" w/heavy duty hardware and locks
- ❖ Dual stainless steel wall grab bars (2)
- ❖ Stainless steel grab bars (4) 48"
- ❖ Stainless steel grabs (4) 36"
- ❖ Koala Baby Changing Station (2)
- ❖ Stainless steel soap dispenser (manual push) (2)
- ❖ Stainless steel mirror (2)
- ❖ Stainless steel lockable 3-roll toilet paper dispensers (6)

- ❖ Men's/Women's ADA signs (1 each)
- ❖ Two-coat coat hooks (6)
- ❖ Plastic stall doors – 26"W (3)
- ❖ Plastic stall doors – 36"W (2)

Electrical:

Panel LP (per plan sheet E0.1)..... provided by electrical contractor

Ceiling Mounted interior 4' 2-bulb fluorescent light fixtures.....(7)

- ❖ 2 in each restroom (4)
- ❖ 2 in equipment room
- ❖ 1 in press box

Motion sensor packages.....(4)

- ❖ 1 in each restroom (2)
- ❖ 1 in each restroom fan (2)

Exhaust fans(2)

5kW heavy-duty electric heat with thermostat(1)

Excel Xcellerator sensor operated hand dryer.....(2)

Duplex GFI Outlets.....(3)

- ❖ 1 in each restroom (2)
- ❖ 1 in equipment room (1)

Standard duplex outlets (press box).....(8)

Air Conditioning (press box).....(1)

All other electrical installation – circuits, conduit, wire – by building manufacturer

Electrical Contractor to meet National Electrical Code (NEC)

Plumbing:

PEX and PVC water supply lines

Exterior Elkay Water Fountain.....(1)

Hose bibs(3)

- ❖ Lockable (2)
- ❖ Non-lockable (1)

Vitreous China wall-hung manual flush valve toilets(6)

- ❖ Men's restroom (2)
- ❖ Women's restroom (4)

Vitreous China wall-hung manual faucet sinks(2)

- ❖ Men's/Women's restrooms (1 each)

Vitreous China wall-hung manual flush valve urinal(2)

- ❖ Men's restroom (2)

Trap covers for drain on sink(2)

- ❖ Men's/Women's restrooms (1 each)

Floor drains with trap primers(3)

- ❖ Men's restroom (1)
- ❖ Women's restroom (1)
- ❖ Equipment room (1)

All required building permits to be provided by the contractor.

Contractor shall provide the City with complete plans for approval prior to submission for any permits.

Contractor shall have written approval from the City for any design changes from those listed above.

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