



**Public Restroom Company**  
 Location: TBD  
 Project: **TBD**

Size: See Drawings  
 Description: Restroom building  
 State Seal: TBD

*Note: All model numbers subject to change due to availability and manufacturers updates*

**TYPE OF BUILDING**

Walls to 7'4"	Masonry
MVR Wood	Wood Roof Structure, 1" x 1" x 1/4" S.S. vent

**FLOOR SYSTEM**

<b>Type</b>	Standard weight concrete in primed 6x6 steel angle frame	
<b>Floor finish</b>		
Entire bldg	Exposed concrete with light broom finish with water resistant coating	
Fiberglass grates	Yes	Provide grates for slab openings
Foundation Tie-Downs	See note	Yes Provide steel angle tie down plates

Note: (Required for buildings that will be placed on concrete footings)

**WALL SYSTEM (structural)**

**Framing**

Exterior walls	4" CMU	Split face, all rows, gray
Interior	4" CMU	Precision, gray
Cap beam (all walls)	Tubular Steel Cap Beam at 7'4" elevation.	
Gable & Pony walls	Wood Framed with FRC	
Vents (exterior RR walls)	1" x 1" x 3/16"	
Vents (Mech)	Sunvent Industries model #157 EX w/O.B Damper	

**WALL FINISHES - Exterior**

CMU	Paint over block filler full height
Vent trim	1" x 1/2" C-channel S.S.

**WALL FINISHES - Interior**

Restrooms	to ceiling	Block filler & regular paint
	Base	None
Mechanical	to ceiling	Unpainted CMU but seal to 24" AFF

**ROOF SYSTEM**

Style:	Gable with 3.5/12 pitch, 8" overhang
Roofing:	26 ga 12" wide Standing Seam "Metal Sales Image II" (prefinished)
Underlayment:	Metal Sales ms-HT (high temp peel and stick) or equal
Framing:	Wood Rafters with OSB sheathing
Ceiling:	5/16" Cement Board Stucco Pattern
Fascia - eave & rake:	2 x 8 KD SPF wrapped with 14 ga formed steel

**DOORS & HARDWARE**

	Size	1 & 2 Type	3 Hinge	4 Lock	5 a Closer	5 b Pull plate	5 c Thresh	5 d Sweep
Restroom Doors	3'x7'	HM	Cont	B660	yes	both sides	no	no
Mechanical Door	3'x7'	HM	Cont	B660	no	both sides	270A	321 SSN

1. DOOR TYPES:

- a) HM: GALVANIZED HOLLOW METAL, 14 GA DOOR w/ 14 GA FRAME.

2. ALL H.M. DOOR FRAMES:

- WELDED WITH MASONRY ANCHORS.
- 6-3/4" WIDE, TYPICAL
- 4" MASONRY HEADERS

3. HINGE SPECS

- a) CONT = PEMKO KCFM-83" HD CONTINUOUS GEAR HINGE

4. LOCKS

- a) DEADBOLT: SCHLAGE B SERIES 626 WITH LARGE FORMAT TEMPORARY CORE
- 1) B660J - KEY ONE SIDE, ADA TURN LEVER LOCKS AND UNLOCKS

5. HARDWARE SPECS:

- a) CLOSER: LCN 4211
- b) PULL PLATES:
  - 1) PULL PLATE: ROCKWOOD **VRT24C US32D x 92 CFC US32DMS** (WITH BLACK GRIP HANDLE AND LATCH GUARD)
- c) THRESH: PEMKO #270A
- d) SWEEP: PEMKO 321 SSN

6. OTHER:

- a) PROVIDE CHECK CHAIN (Ives CS 115-25)

**RESTROOM ACCESSORIES**

ITEM	SIZE	MANUFACTURER / MODEL #	FINISH	NOTES
Grab Bars	18"	ASI 3801	S.S.	
Grab Bars	42"	ASI 3801	S.S.	
Grab Bars	48"	ASI 3801	S.S.	
Signs - rectangular room ID ADA - "All Gender"	6"x8"	Sign Elements	Aluminum Blue	
Toilet Paper Holders	3-roll	Royce Rolls TP-3	S.S.	
Hand Dryer		Dyson Airblade V	Nickel	Surface mount

**PLUMBING**

**Restrooms**

Fixture type	Stainless Steel
Toilets	ACORN 1675-W-1-HET-FVBO-ADA-1.28-PFS
Seats	standard Bemis 1955C (Black)
Flush valves	standard ZURN Z6143AV-HET-BG-7L
Lavs (wall hung)	ACORN 1652 LRB-1-DMS-03-M
Faucets	Air control, single temp valve, deck mounted spout
Floor drains:	Zurn ZN460-2NH-5B

**General**

Water heater	Yes	Steibel DHC-E 8-10
Water filter	Yes	(single) Keystone CG10
Pressure Gauge	Yes	Proflo PFXPG100K
Check valve	Yes	1-1/2" Proflo PFX31SJ (lead free)
Expansion tank	Yes	Proflo PFXT5
Hose bib (interior)	Yes	Woodford 24-PC in mechanical room
Hose reel	Yes	Rapid Reel #1041-GH with hose bib and 75' hose
Water	Copper	
Waste	PVC	
Vent cap	Yes	Smith 1748
Corp stop	Yes	McDonald 73149B 1-1/2"

**ELECTRICAL**

Service	100 amp	120/240 volt	single phase
Meter base	no - if required, it should be by others		
Panel	100 amp - main breaker	Square D QO112M100	
Breakers	Plug on	Square D QO	
	Single pole 20 amp	QO120	
Raceway	Metallic (EMT in exposed areas & MC Cable where concealed)		
Receptacles	Dedicated GFCI in mechanical chæ	Leviton GFNT2-I	
Switches	Single pole	(2 BYPASS for lighting control override)	Leviton 1221-I
	Timeclock	Intermatic T101	
	Photocell	Intermatic K4421M	
Lights - <b>Exterior</b>	15 watt LED	Luminiare YWP610-15WHP-120-4000-K-DP-BRZ	
	Controlled by photo cell		
	Controlled by BYPASS SWITCH		
Lights - <b>RR</b>	15 watt LED	Luminiare SWP610-15WHP-120-4000-K-DP-BRZ	
	Controlled by time clock		
	Controlled by BYPASS SWITCH		
Lights - <b>Mechanical</b>	4 ft. 2 lamp- LED	Greenlighting AL42L	
	Controlled by single pole switch		