

Job Name: 26-1090 - Admin Building Storm Shelter Job Location: Mount Vernon, IN Contractor: Russell's Excavating	Plant: 100 3/6/2026 1:44:32 PM	Tech: Jared - A PC: Andy Chambers	
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Structure ID: 61090 (1)

P1 BX2424-06W08F-BAVF

BOX BASE 6inW, 8inF, Variable Ht F/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 24" x 24" - BX FLAT LID 6inW w/24in Hole F/F - 8"
- P1) 24" x 24" - BOX BASE 6inW, 8inF, Variable Ht F/n - 24"
- 1) CASTING - HOE MCB-315-BH
- 1) 24" x 24" - Conseal CS-102 1.00"
- 3) Hole - 10"

0 lb
566 lb
2201 lb
250 lb
0 lb
0 lb

0 lb

Structure Total: 3018 lb

- Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE MCB-315-BH FRAME & BEEHIVE GRATE SUPPLIED BY ICAST

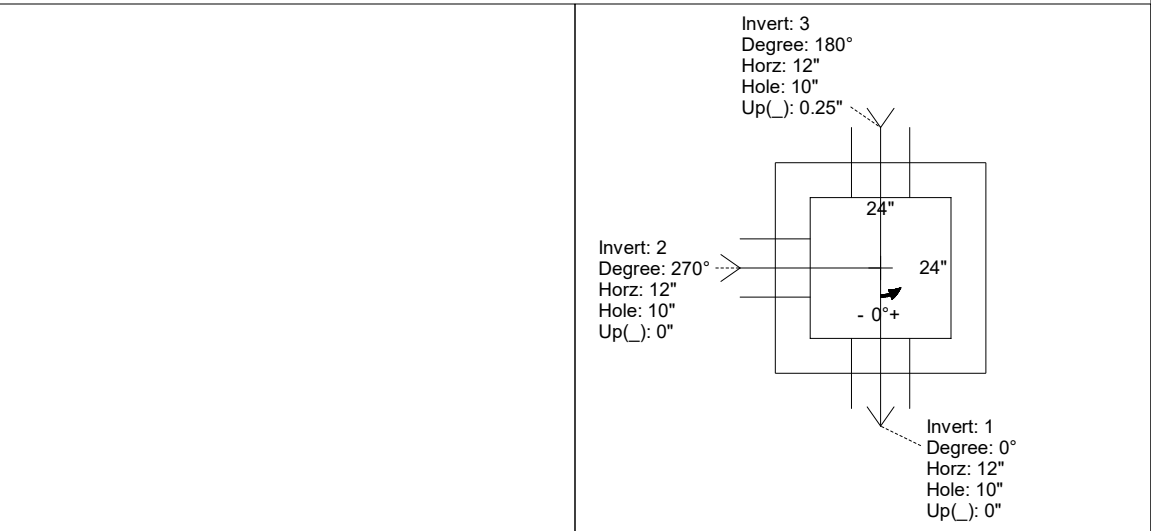
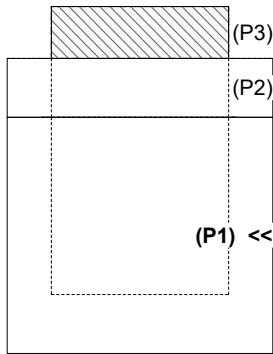
FLOOR: 8"
WALLS: 6"

Rim: 101.5' Rim to Invert: 3.25' Slack: 0.5" Sump: 0.5" Step Position:

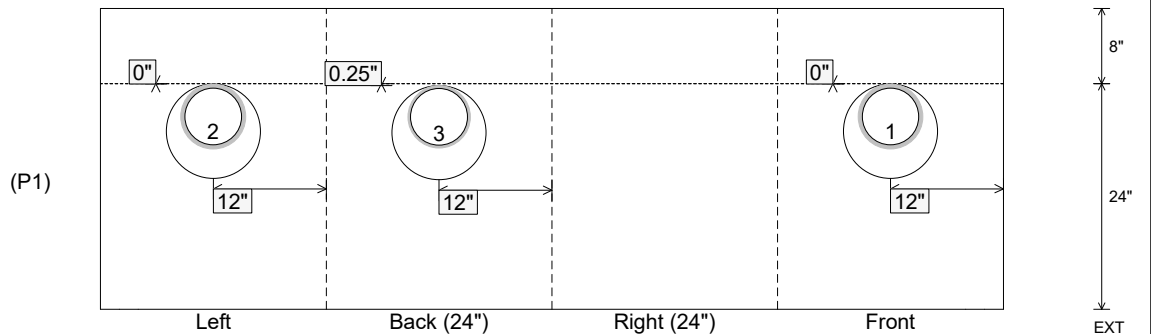
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	98.25'	0°	18"	6" PVC C900	6.9"	Hole 10	10"	10"	0"	0"
Invert 2	98.25'	270°	18"	6" PVC C900	6.9"	Hole 10	10"	10"	0"	0"
Invert 3	98.25'	180°	18"	6" PVC SCH40	6.625"	Hole 10	10"	10"	0.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 24" Height (Ext): 32"	Weight (Net): 2201 lb Volume (Net): 0.56cu.yd
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