

**Job Name: 26-1090 - Admin Building Storm Shelter**  
**Job Location: Mount Vernon, IN**  
**Contractor: Russell's Excavating**

PC: Andy Chambers  
 TECH: Jared - A  
 Plant: 100



Structure ID: **61090 (1)**  
 Spec: Storm  
 Type: BX 6inW, 8inF  
 Size: 24" x 24"

Rim: 101.5'  
 Invert: 98.25'  
 Rim to Invert: 3.25'

Sump: 0.5"  
 Floor (Top): 98.208'  
 Floor Height: 8"

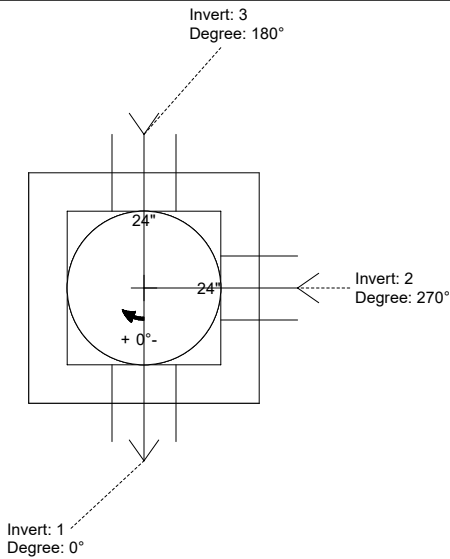
Floor (Bot): 97.542'  
 Overall Height: 3.917'  
 Slack: 0.5"

**Structure Notes:**

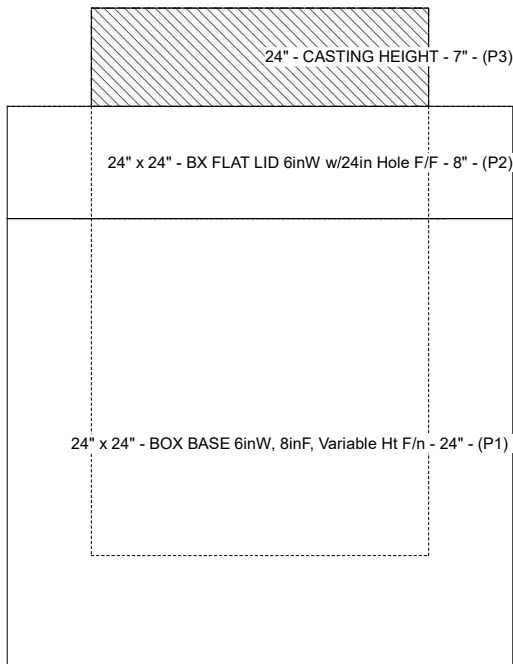
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - FLAT LID: #4 BAR @ 6" C.C. E.W. (GRADE 60)
  - BASE: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE MCB-315-BH FRAME & BEEHIVE GRATE SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

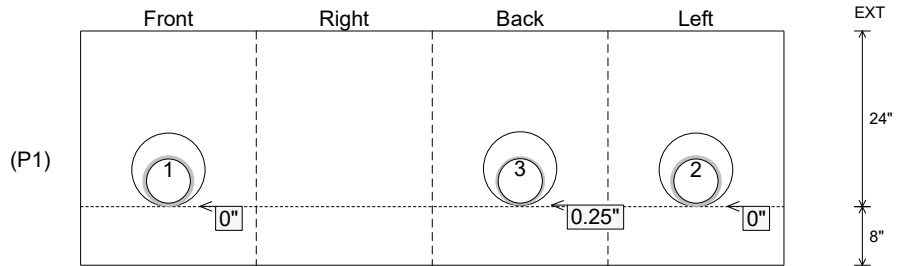
- P3) 24" - CASTING HEIGHT - 7"
  - P2) 24" x 24" - BX FLAT LID 6inW w/24in Hole F/F - 8"
  - P1) 24" x 24" - BOX BASE 6inW, 8inF, Variable Ht F/n - 24"
- 1) CASTING - HOE MCB-315-BH  
 1) 24" x 24" - Conseal CS-102 1.00"  
 3) Hole - 10
- 0 lb  
 566 lb  
 2201 lb  
 250 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3018 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	101.5'							
Reducer								
Invert 1	98.25'	0°	6" PVC C900	6.9"	10"	Hole 10	0"	P1
Invert 2	98.25'	270°	6" PVC C900	6.9"	10"	Hole 10	0"	P1
Invert 3	98.25'	180°	6" PVC SCH40	6.625"	10"	Hole 10	0.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 3/6/2026 1:42:27 PM

SUBMITTAL  
 APPROVED BY: