

**Job Name: 25-1172 - Midland Farms**  
**Job Location: Somerset, KY 45203**  
**Contractor: Weddle Enterprises, Inc**

PC: C. Goff  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **CB 4**  
 Spec: Storm  
 Type: STM.MH (Recessed pipe)  
 Size: 48"

Rim: 951.3'  
 Invert: 947.3'  
 Rim to Invert: 4'

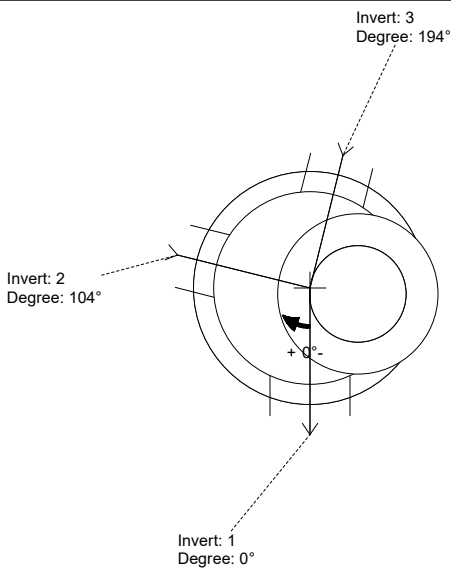
Sump: 0"  
 Floor (Top): 947.3'  
 Floor Height: 6"

Floor (Bot): 946.8'  
 Overall Height: 4.417'  
 Slack: 1"

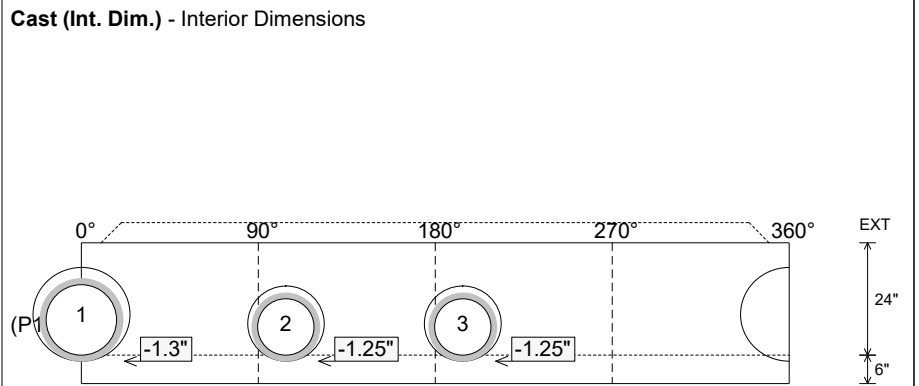
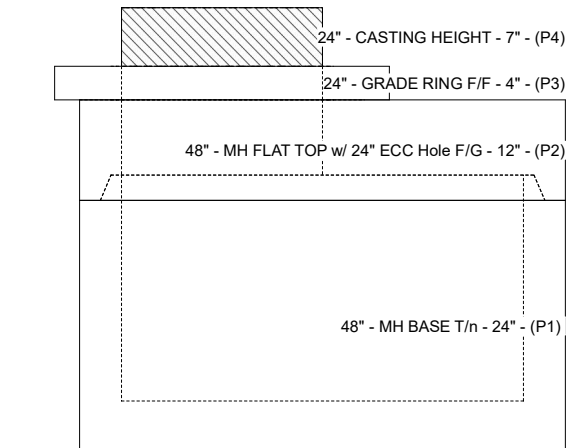
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: PER ASTM A615
  4. NO STEPS & NO INVERT CHANNEL
  5. CASTING SUPPLIED BY OTHERS (7" FRAME & SOLID COVER)

**STRUCTURE SUMMARY:**

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 24"	2700 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
2) Hole - 16	0 lb
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<b>Structure Total:</b>	<b>4531 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	951.3'							
Reducer								
Invert 1	947.3'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	947.3'	104°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	947.3'	194°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
 12/15/2025 12:23:13 PM

SUBMITTAL  
 APPROVED BY: