

**Job Name: 25-3175 - MSU MDAB**  
**Job Location: Morehead, KY 40351**  
**Contractor: Rising Sun Development Company**

PC: J. Jarvis  
 TECH: K. Cardwell  
 Plant: Beaver Dam, KY



Structure ID: **MH1C**

Spec: Storm  
 Type: STM.MH (Recessed pipe)  
 Size: 48"

Rim: 740.36'  
 Invert: 736.6'  
 Rim to Invert: 3.76'

Sump: 0"  
 Floor (Top): 736.6'  
 Floor Height: 6"

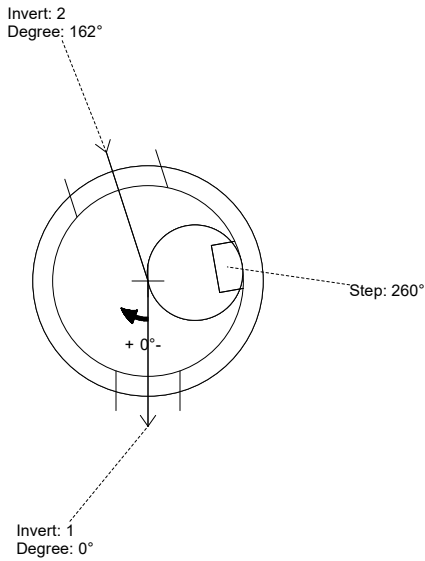
Floor (Bot): 736.1'  
 Overall Height: 4.25'  
 Slack: 0.12"

**Structure Notes:**

- PLAN LABEL: MH-1C  
 1. PER ASTM C-478 SPECS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT:  
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)  
 - BASE: PER ASTM A615  
 4. STEPS AT 260 DEGREES  
 5. 7" CASTING SUPPLIED BY OTHERS

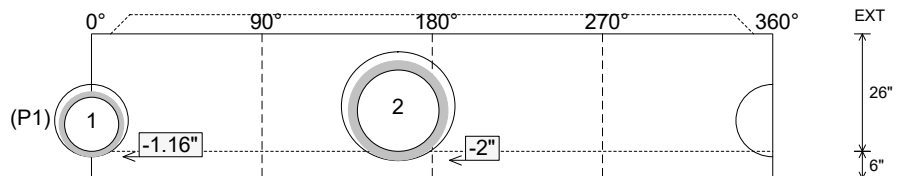
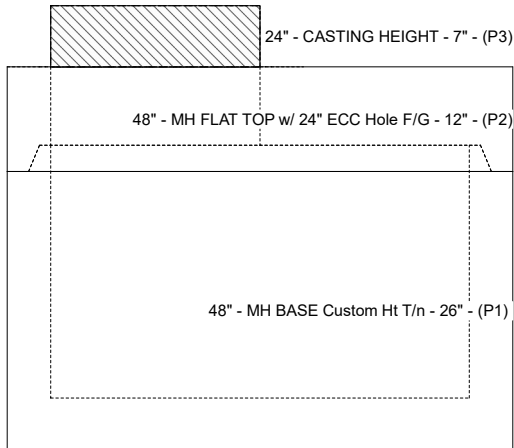
**STRUCTURE SUMMARY:**

- P3) 24" - CASTING HEIGHT - 7" 0 lb  
 P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" 1561 lb  
 P1) 48" - MH BASE Custom Ht T/n - 26" 2864 lb  
 1) 48" - Conseal CS-102 1.00" 0 lb  
 1) Hole - 16 0 lb  
 1) Hole - 24 0 lb  
 2) MH Step ML-10-TDS-NCR - 10" 0 lb  
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 Structure Total: 4425 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	740.36'							
Reducer								
Invert 1	736.6'	0°	12" VCP	14.32"	16"	Hole 16	-1.16"	P1
Invert 2	736.6'	162°	18" ADS N-12	22"	24"	Hole 24	-2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 10/29/2025 11:02:25 AM

SUBMITTAL  
 APPROVED BY: