

**Job Name: 25-4403 - Old Heritage Subdivision Section 6**  
**Job Location: Shelbyville, KY 40065**  
**Contractor: Filcon Construction**

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



Structure ID: 10+49.22 LN 14

Spec: MSD  
 Type: CB TYPE 2  
 Size: 48"

Rim: 790.18'  
 Invert: 782.21'  
 Rim to Invert: 7.97'

Sump: 1.25"  
 Floor (Top): 782.106'  
 Floor Height: 6"

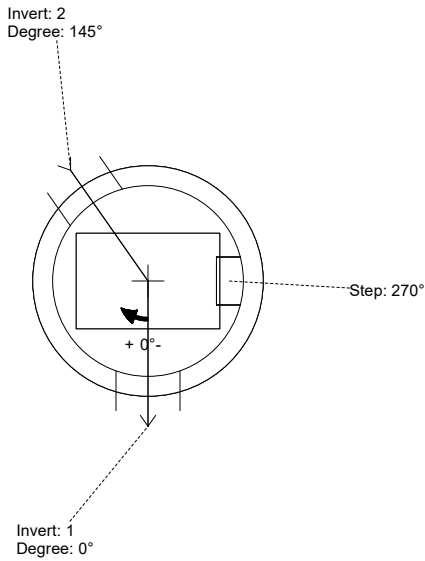
Floor (Bot): 781.606'  
 Overall Height: 8.333'  
 Slack: 2.89"

**Structure Notes:**

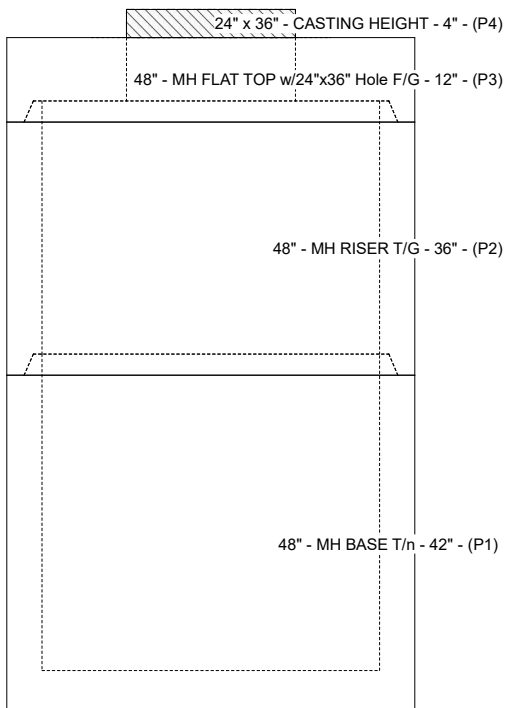
1. PER MSD CB TYPE 2 / ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
  - BASE & RISER: PER ASTM A615
4. NO INVERT CHANNEL
5. STEPS AT 270 DEGREES
6. CASTING SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

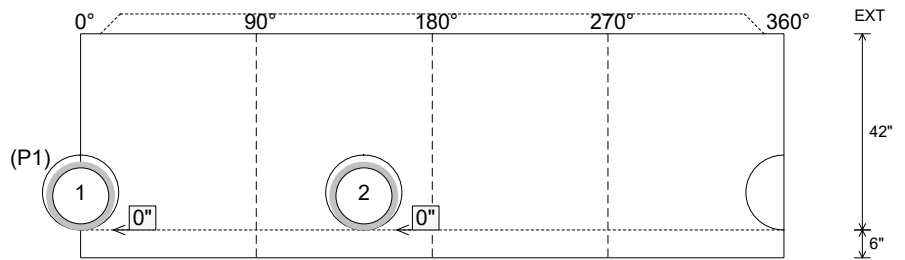
P4) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P3) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"	1300 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 42"	4036 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>7851 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	790.18'							
Reducer								
Invert 1	782.21'	0°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	782.21'	145°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 1/2/2026 1:20:32 PM

SUBMITTAL  
 APPROVED BY: