

Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **AR SS-ARV**

Spec: Sanitary

Type: Air Release MH

Size: 48"

Rim: 538'

Invert: 533'

Rim to Invert: 5'

Sump: 4"

Floor (Top): 532.667'

Floor Height: 0"

Floor (Bot): 532.667'

Overall Height: 5.333'

Slack: 0"

Structure Notes:

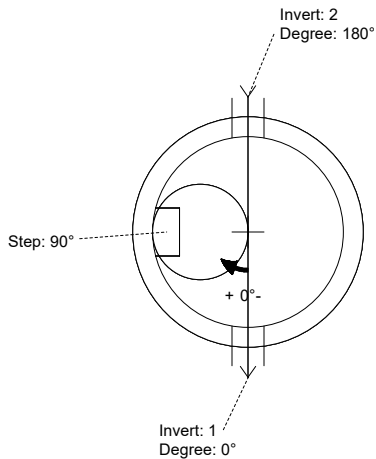
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - DOGHOUSE RISER: PER ASTM A615
4. STEPS AT 90 DEGREES
5. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

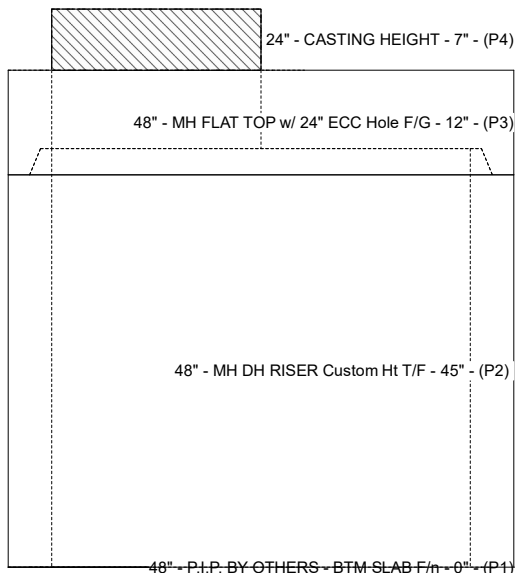
- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P2) 48" - MH DH RISER Custom Ht T/F - 45"
P1) 48" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"
1) CASTING - HOE MC-375 F/C Sanitary
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 8"x10"
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1561 lb
3077 lb
0 lb
271 lb
0 lb
0 lb
0 lb
0 lb
0 lb

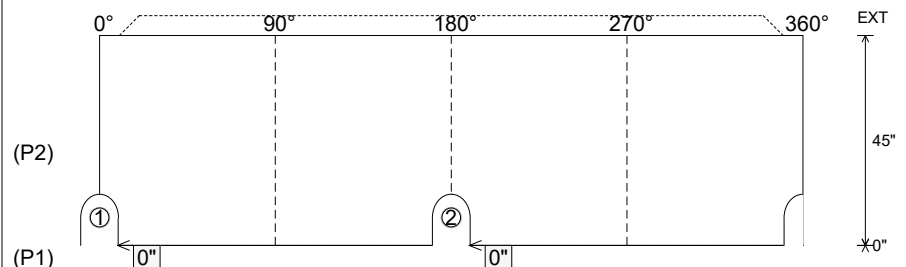
Structure Total: 4909 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	538'							
Reducer								
Invert 1	533'	0°	4" PVC SDR21	4.375"	8" x 10"	DOGHOUSE 8"x10"	0"	P2
Invert 2	533'	180°	4" PVC SDR21	4.375"	8" x 10"	DOGHOUSE 8"x10"	0"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/22/2026 6:22:17 PM

SUBMITTAL
APPROVED BY: