

Job Name: 25-2290 - AutoZone 9385
Job Location: Louisville, KY
Contractor: Cornell Harbison Excavating

PC: Jay Ross Jarvis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: 1-2
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 456.37'
 Invert: 450.12'
 Rim to Invert: 6.25'

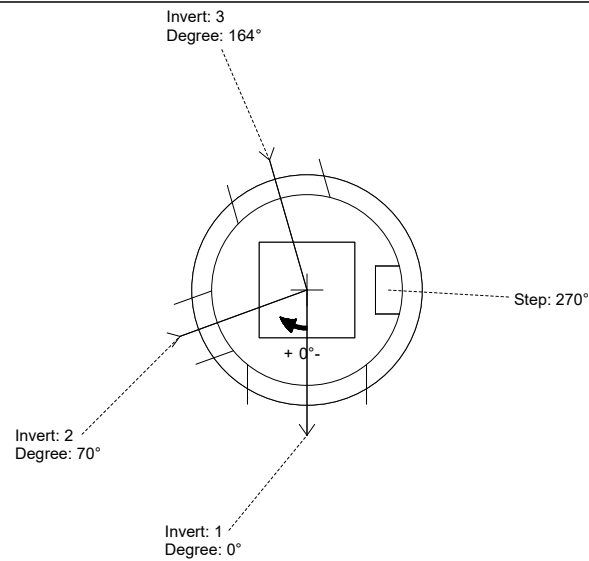
Sump: 1.9"
 Floor (Top): 449.962'
 Floor Height: 6"

Floor (Bot): 449.462'
 Overall Height: 6.833'
 Slack: 0.9"

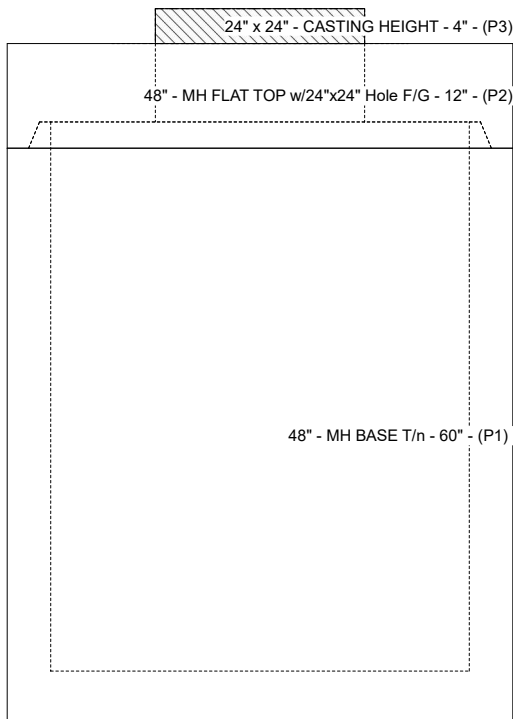
- Structure Notes:**
 PLAN LABEL: CB 1-2
 1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 12" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 4. NO STORM INVERT
 5. STEPS AT 270 DEGREES
 6. HOE 280T FRAME & GRATE SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

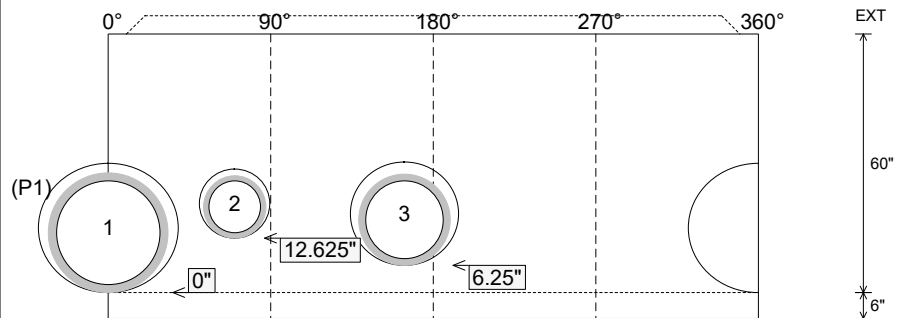
P3) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"	1500 lb
P1) 48" - MH BASE T/n - 60"	4923 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 16	0 lb
1) Hole - 24	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6423 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	456.37'							
Reducer								
Invert 1	450.12'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	451.12'	70°	12" HDPE	14.5"	16"	Hole 16	12.625"	P1
Invert 3	450.62'	164°	18" HDPE	21.2"	24"	Hole 24	6.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/23/2026 9:01:51 AM

SUBMITTAL
 APPROVED BY: