

Job Name: 25-4299 - Seneca High School
Job Location: Louisville, KY
Contractor: Dan Cristiani Excavating Co. Inc.

PC: J. Jarvis
 TECH: J. Horsley
 Plant: 100



Structure ID: **A8**
 Spec: MSD
 Type: CI DOUBLE
 Size: 72"

Rim: 484.4'
 Invert: 479.3'
 Rim to Invert: 5.1'

Sump: 4"
 Floor (Top): 478.967'
 Floor Height: 8"

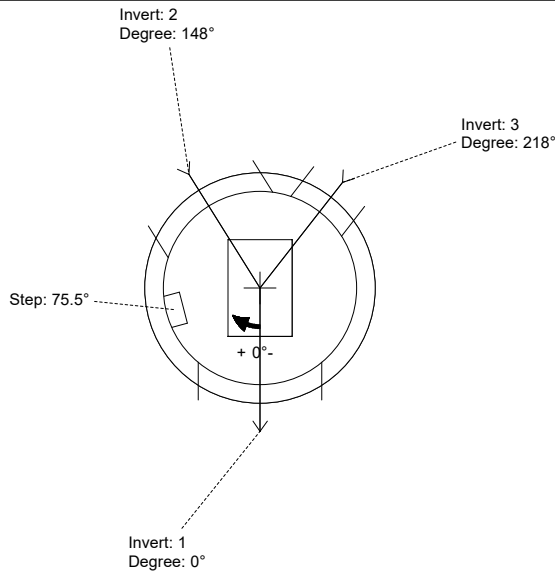
Floor (Bot): 478.3'
 Overall Height: 6.083'
 Slack: 0.2"

- Structure Notes:**
- PER LOUISVILLE MSD / ASTM C-478 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT:
 - FLAT LID #6 BAR @ 4" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 - NO STORM INVERT
 - STEPS AT 75.5 DEGREES
 - HOE 470 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

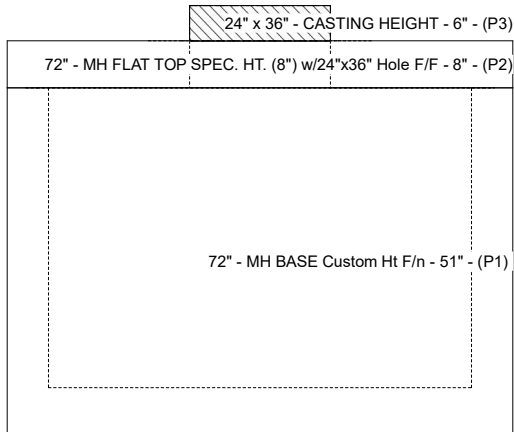
STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6" 0 lb
 P2) 72" - MH FLAT TOP SPEC. HT. (8") w/24"x36" Hole F/F - 8" 3319 lb
 P1) 72" - MH BASE Custom Ht F/n - 51" 8975 lb
 1) 72" - Conseal CS-102 1.00" 0 lb
 2) Hole - 46 0 lb
 1) Hole - 24 0 lb
 4) MH Step ML-10-TDS-NCR - 10" 0 lb

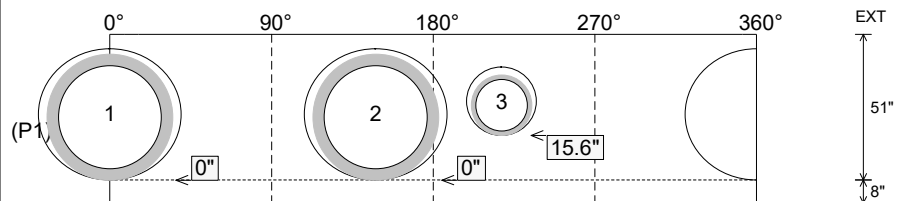
Structure Total: 12295 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	484.4'							
Reducer								
Invert 1	479.3'	0°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 2	479.3'	148°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 3	480.4'	218°	18" HDPE	21.2"	24"	Hole 24	15.6"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/9/2026 3:45:31 PM

SUBMITTAL
 APPROVED BY: