

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

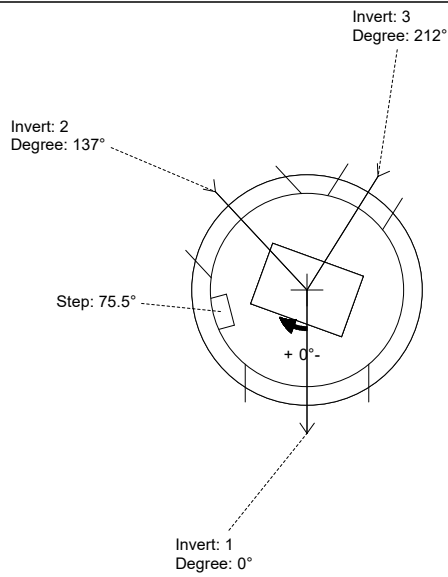


Structure ID: **A9**
 Spec: MSD Rim: 485' Sump: 4' Floor (Bot): 479'
 Type: CI DOUBLE Invert: 480' Floor (Top): 479.667' Overall Height: 6'
 Size: 72" Rim to Invert: 5' Floor Height: 8" Slack: 0"

- 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

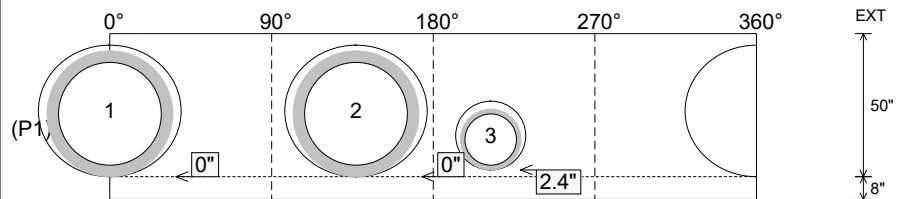
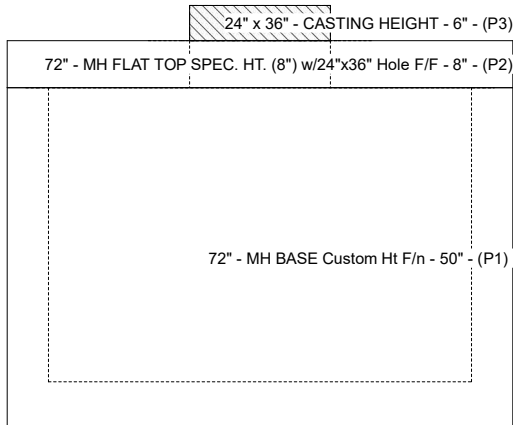
STRUCTURE SUMMARY:

- 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 - 50" 8829 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: **12149 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	485'							
Reducer								
Invert 1	480'	0°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 2	480'	137°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 3	480'	212°	18" HDPE	21.2"	24"	Hole 24	2.4"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: