

**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: **A7**  
 Spec: Storm  
 Type: BX 8inW, 10inF  
 Size: 36" x 60"

Rim: 484.4'  
 Invert: 478.8'  
 Rim to Invert: 5.6'

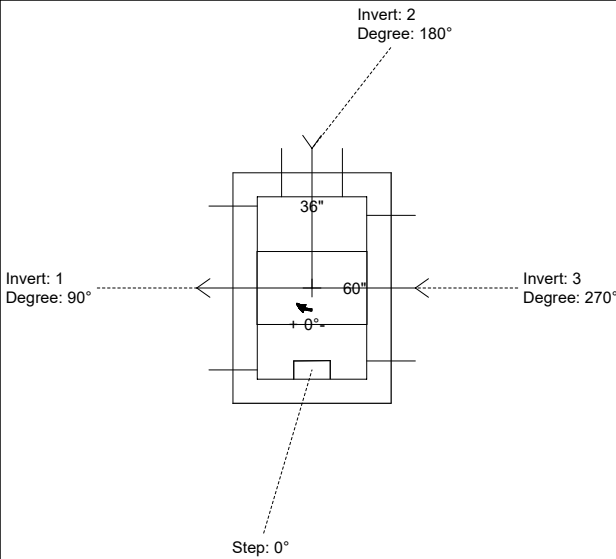
Sump: 0"  
 Floor (Top): 478.8'  
 Floor Height: 10"

Floor (Bot): 477.967'  
 Overall Height: 6.417'  
 Slack: 0.2"

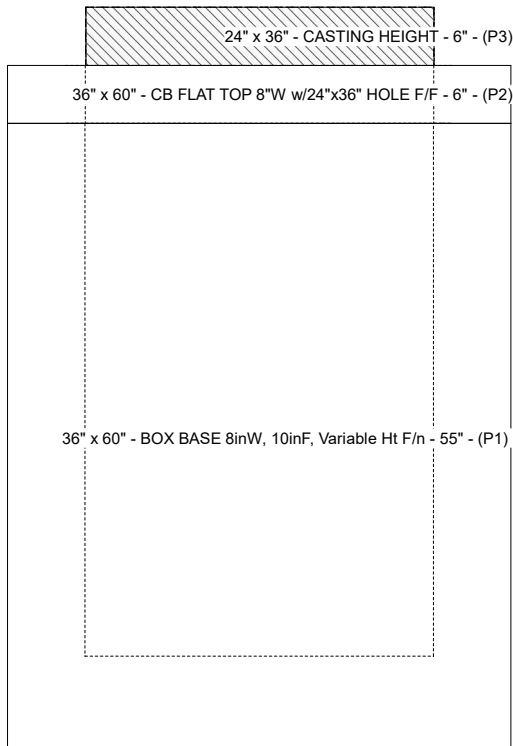
- Structure Notes:**
- PER LOUISVILLE MSD / ASTM C-913 SPECIFICATIONS
  - CONCRETE: 4,000 PSI AT 28 DAYS
  - REINFORCEMENT:
    - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
    - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
  - NO STORM INVERT
  - STEPS AT 0 DEGREES
  - HOE 470 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

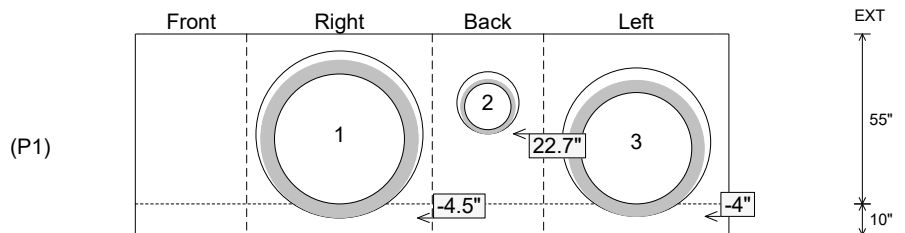
- P3) 24" x 36" - CASTING HEIGHT - 6" 0 lb
  - P2) 36" x 60" - CB FLAT TOP 8"W w/24"x36" HOLE F/F - 6" 1555 lb
  - P1) 36" x 60" - BOX BASE 8inW, 10inF, Variable Ht F/n - 55" 8624 lb
  - 1) SECONDARY POUR 0 lb
  - 1) 36" x 60" - Conseal CS-102 1.00" 0 lb
  - 1) 24" x 36" - Conseal CS-102 1.00" 0 lb
  - 1) Hole - 54 0 lb
  - 1) Hole - 20 0 lb
  - 1) Hole - 48 0 lb
  - 6) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: **10178 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	484.4'							
Reducer								
Invert 1	478.8'	90°	42" RCP B WALL	51"	54"	Hole 54	-4.5"	P1
Invert 2	480.8'	180°	15" HDPE	17.6"	20"	Hole 20	22.7"	P1
Invert 3	478.8'	270°	36" RCP B WALL	44"	48"	Hole 48	-4"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 2/9/2026 3:45:30 PM

SUBMITTAL  
 APPROVED BY: