

**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: **B12**  
 Spec: MSD  
 Type: Yard Drain  
 Size: 24" x 24"

Rim: 487'  
 Invert: 484.75'  
 Rim to Invert: 2.25'

Sump: 0"  
 Floor (Top): 484.75'  
 Floor Height: 8"

Floor (Bot): 484.083'  
 Overall Height: 2.917'  
 Slack: 0"

**Structure Notes:**

1. PER LOUISVILLE MSD / ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 280T FRAME & GRATE SUPPLIED BY OTHERS

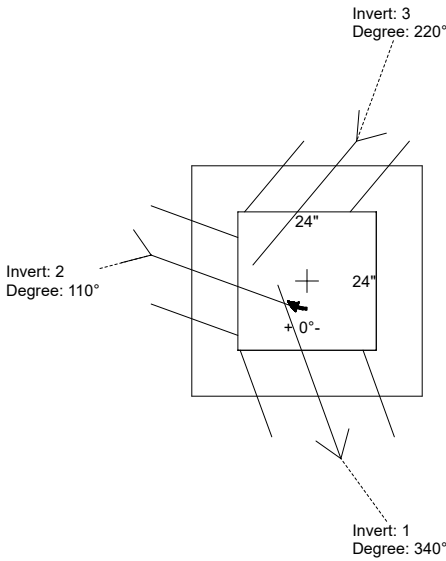
**STRUCTURE SUMMARY:**

P2) 24" x 24" - CASTING HEIGHT - 4"  
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23"  
 1) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 20  
 1) Hole - 16  
 1) Hole - 14

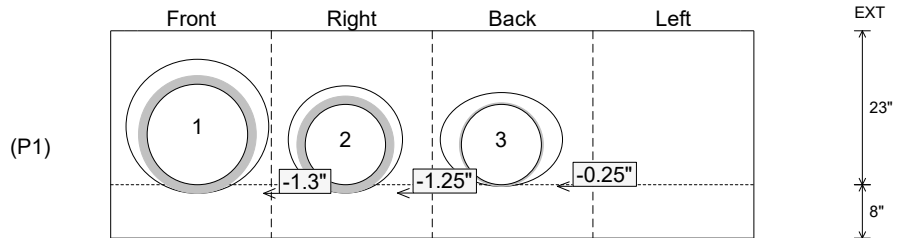
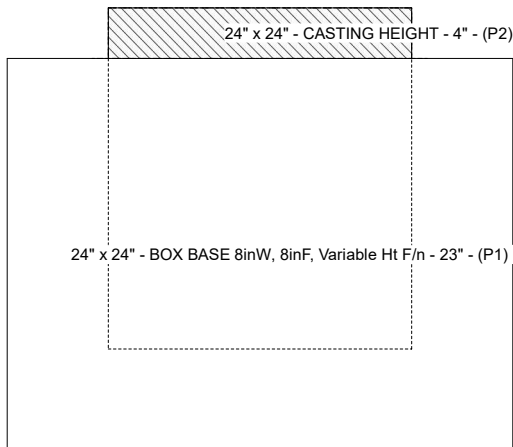
0 lb  
 2547 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 \_\_\_\_\_  
 2547 lb

Structure Total: 2547 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	487'							
Reducer								
Invert 1	484.75'	340°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	484.75'	110°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	484.75'	220°	12" PVC SDR35	12.5"	14"	Hole 14	-0.25"	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: