

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: **B9**
 Spec: MSD
 Type: Yard Drain
 Size: 18" x 18"

Rim: 486.9'
 Invert: 484.8'
 Rim to Invert: 2.1'

Sump: 0"
 Floor (Top): 484.8'
 Floor Height: 6"

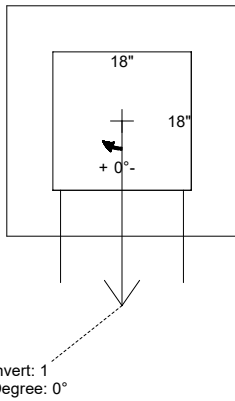
Floor (Bot): 484.3'
 Overall Height: 2.583'
 Slack: 0.2"

- Structure Notes:**
- PER LOUISVILLE MSD / ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - NO STORM INVERT
 - NO STEPS
 - HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS

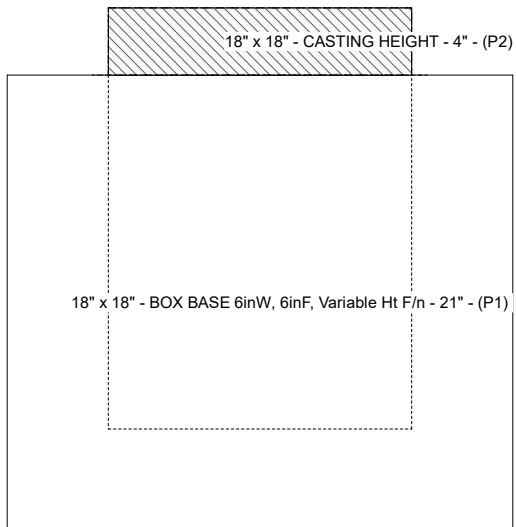
STRUCTURE SUMMARY:

P2) 18" x 18" - CASTING HEIGHT - 4" 0 lb
 P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht F/n - 21" 1367 lb
 1) 18" x 18" - Conseal CS-102 1.00" 0 lb
 1) Hole - 16 0 lb

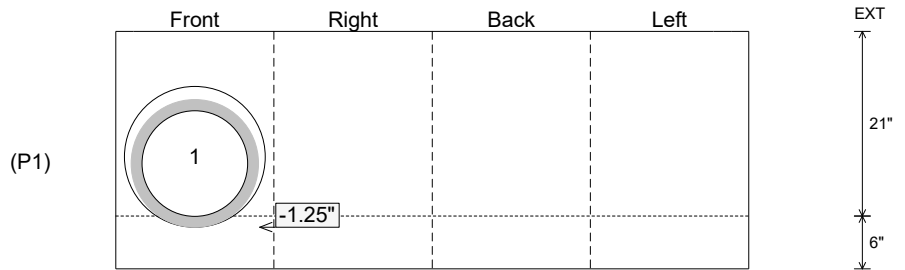
Structure Total: 1367 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	486.9'							
Reducer								
Invert 1	484.8'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: