

**Job Name: 25-1145 - 7959 Poplar Creek**  
**Job Location: Nashville, TN 37221**  
**Contractor: Elite Constructors, Inc.**

PC: A. Chambers  
 TECH: K. Cardwell  
 Plant: Beaver Dam, KY



Structure ID: **A3.3**  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 24" x 24"

Rim: 603.5'  
 Invert: 599.5'  
 Rim to Invert: 4'

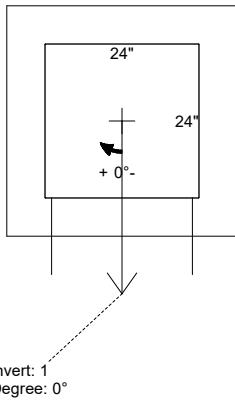
Sump: 0"  
 Floor (Top): 599.5'  
 Floor Height: 6"

Floor (Bot): 599'  
 Overall Height: 4.458'  
 Slack: 0.5"

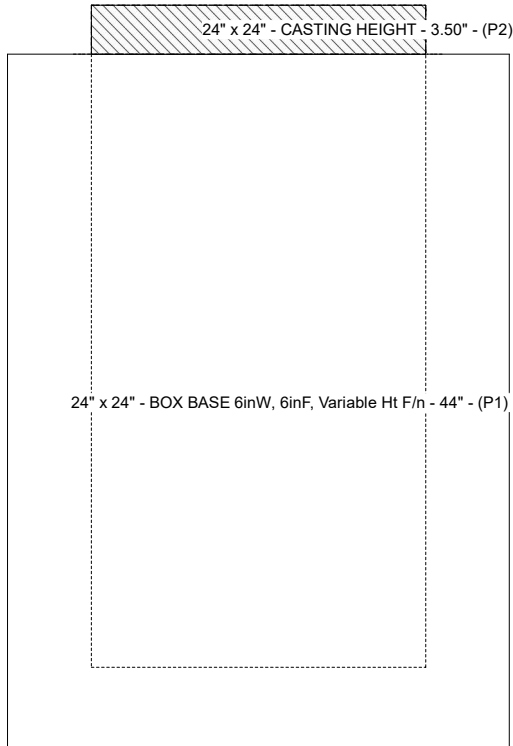
Structure Notes:  
 STATION: 12+07.14  
 1. PER ASTM C-913 SPECS  
 2. CONCRETE: 4,500 PSI AT 28 DAYS  
 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)  
 4. JBS 4075 FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

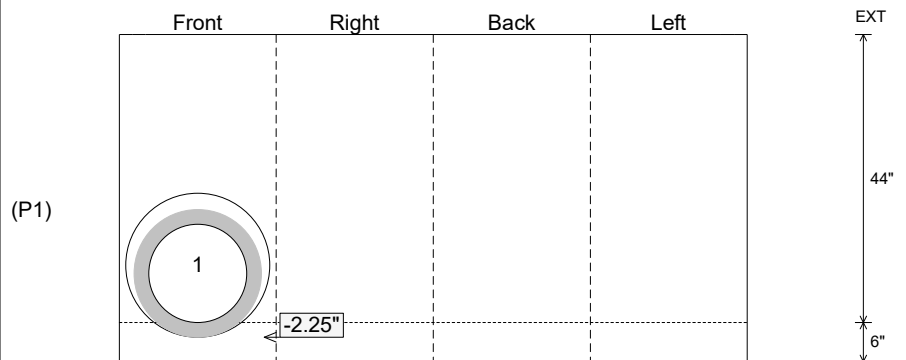
P2) 24" x 24" - CASTING HEIGHT - 3.50"	0 lb
P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44"	3119 lb
1) CASTING - JBS 4075 F/G	500 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
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	0 lb
Structure Total:	3619 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	603.5'							
Reducer								
Invert 1	599.5'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 11/17/2025 2:03:25 PM

SUBMITTAL  
 APPROVED BY: