

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)  
 Job Location: Clarksville, TN  
 Contractor: Byard Construction, LLC

Plant: 100

Tech: J. Horsley - F

11/19/2025 3:09:41 PM

PC: A. Chambers

**Structure ID: G2**

**P1 BX28640606-VH**

**BOX BASE 6inW, 6inF, Variable Ht F/n**

- P2) 28" x 64" - CASTING HEIGHT - 6"
- P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 37"
- 1) Conseal CS-102 1.00" (Single)
- 2) CASTING - JBS 3080-V SET (F/G/H)
- 2) Hole - 24

0 lb  
 4855 lb  
 0 lb  
 1000 lb  
 0 lb  
 -----  
 Structure Total: 5855 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (2 ea. - JBS 3080-V STE(F/G/H)).

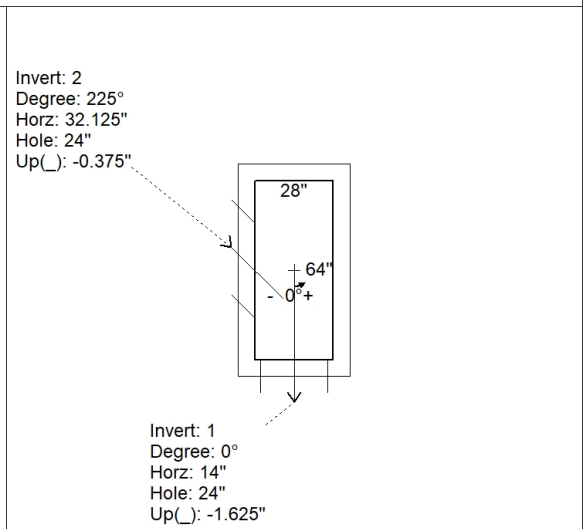
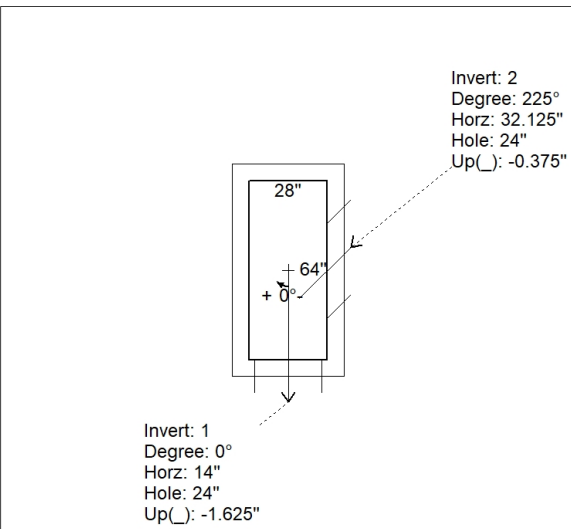
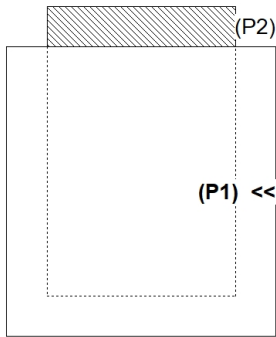
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 520.8' Rim to Invert: 3.62' Slack: 0.44' Sump: 0" Step Position:

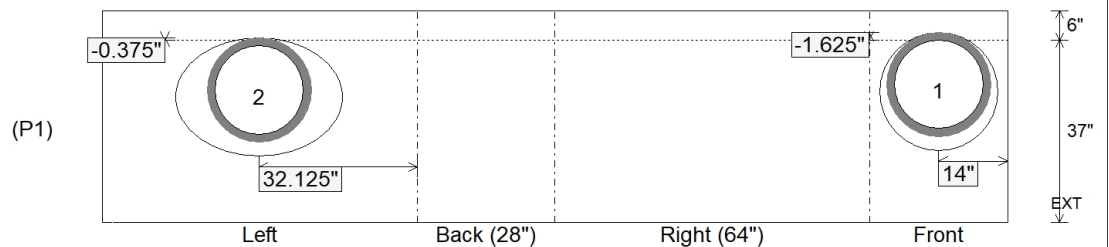
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	517.18'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	517.28'	225°	32.125"	18" HDPE	21.2"	Hole 24	24"	33.941"	-0.375"	10"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**

**UPSIDE-DOWN VIEW (int. dimenions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 6"

Height (Int): 37"  
 Height (Ext): 43"

Weight (Net): 4855 lb  
 Volume (Net): 1.24cu.yd