

Job Name: 26-1318 - Red River Ridge  
 Job Location: Clarksville, TN 37040  
 Contractor: Byard Construction, LLC

Plant: 100  
 4/13/2026 1:39:46 PM

Tech: Jared - F  
 PC: A. Chambers



**Structure ID: F10-11 ST-DCI**

**P1 BX036064-06BAVF**

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

- P3) 28" x 64" - CASTING HEIGHT - 6.50"
- P2) 36" x 64" - BX FLAT LID 6inW w/28"x64" HOLE F/F - 8"
- P1) 36" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 59"
- 2) CASTING - JBS 3080 SET (F/G/H)
- 1) 28" x 64" - Conseal CS-102 1.00"
- 1) Hole - 34
- 1) Hole - 18
- 1) Hole - 28

0 lb  
 1246 lb  
 7595 lb  
 1000 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 9841 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 ICAST (JBS 3080 DOUBLE SET (F/G/H)).

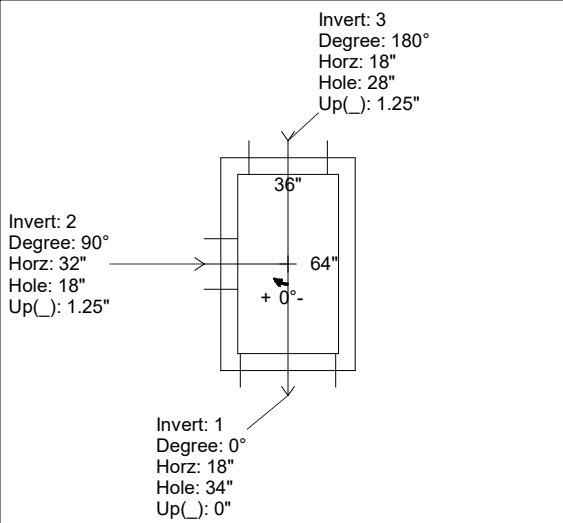
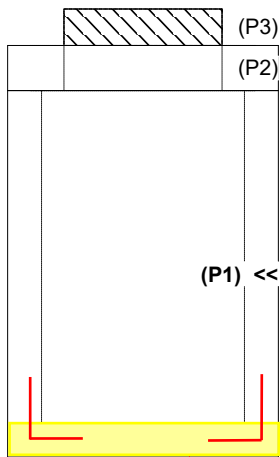
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 3" C.C.E.W.  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 462.9' Rim to Invert: 6.1' Slack: 0.2" Sump: 0.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	456.8'	0°	24"	30" CMP	31"	Hole 34	34"	34"	0"	0"
Invert 2	456.9'	90°	38"	15" CMP	16"	Hole 18	18"	18"	1.25"	0"
Invert 3	456.9'	180°	24"	24" CMP	25"	Hole 28	28"	28"	1.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

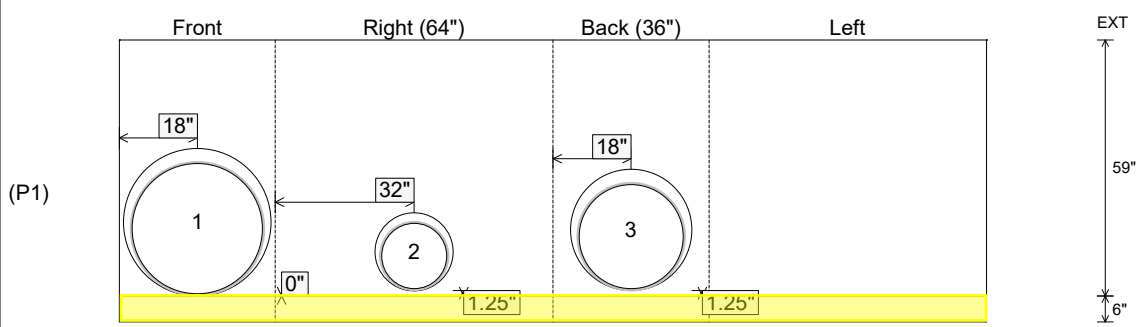
UPSIDE-DOWN VIEW (int. dimensions)



1ST POUR (FLOOR) = 1,837 LBS  
 2ND POUR (WALLS) = 5,758 LBS

1ST POUR (FLOOR)  
 STUB #5 L BARS OUT TOP  
 FLOOR, SPA AT  
 12" C/C FOR  
 CONNECTING WALLS

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 59" Height (Ext): 65"	Weight (Net): 7595 lb Volume (Net): 1.94cu.yd
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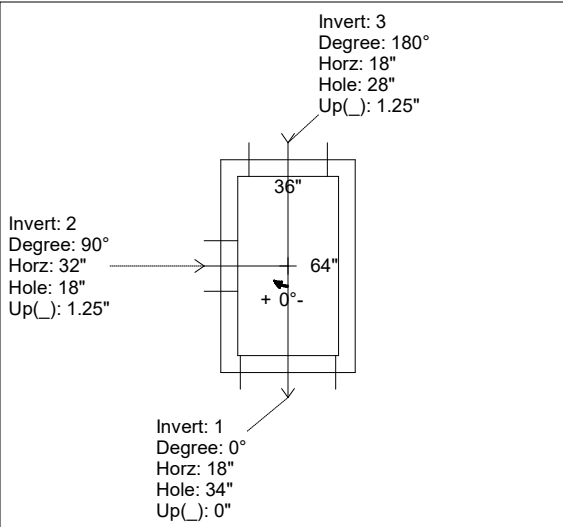
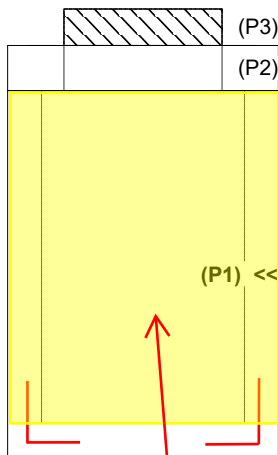
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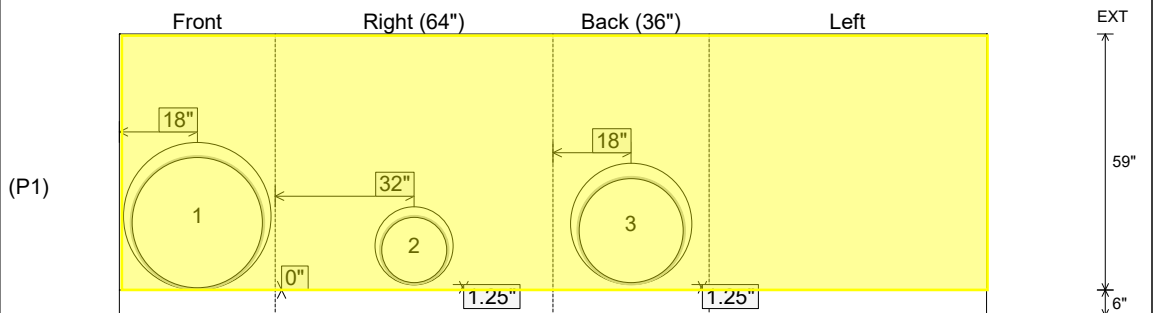
UPSIDE-DOWN VIEW (int. dimensions)



**1ST POUR (FLOOR) = 1,837 LBS  
 2ND POUR (WALLS) = 5,758 LBS**

**2ND POUR (WALLS)**

INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 6"

Height (Int): 59"  
 Height (Ext): 65"

Weight (Net): 7595 lb  
 Volume (Net): 1.94cu.yd