

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

Plant: 100
 4/13/2026 1:39:41 PM

Tech: Jared - F
 PC: A. Chambers



Structure ID: F3-4 ST-CB

P1 BX28280606VH

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

- P2) 28" x 28" - CASTING HEIGHT - 6"
- P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 31"
- 1) CASTING - JBS 4300 F/G
- 1) 28" x 28" - Conseal CS-102 1.00"
- 1) Hole - 24

0 lb
 2700 lb
 500 lb
 0 lb
 0 lb

 0 lb

Structure Total: 3200 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 4300 F/G)

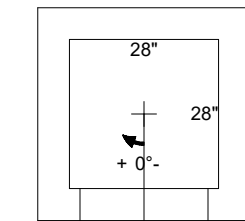
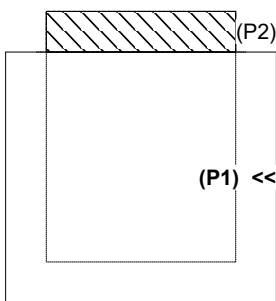
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 471.5' Rim to Invert: 3' Slack: 0.625" Sump: 1.625" Step Position:

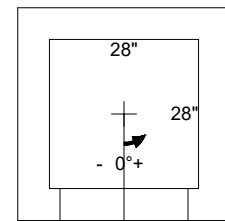
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	468.5'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

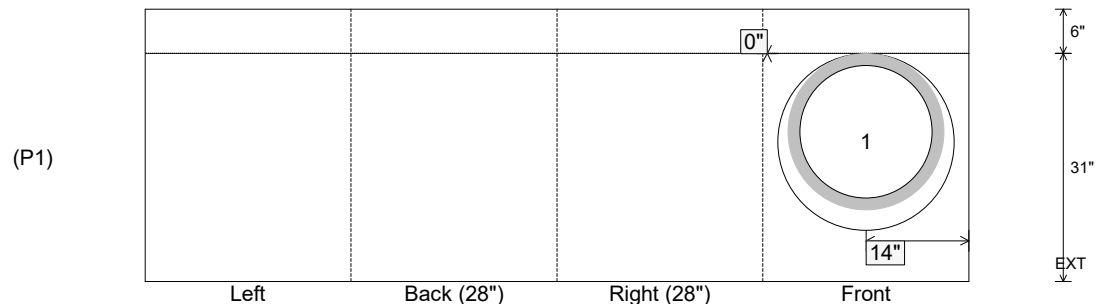


Invert: 1
 Degree: 0°
 Horz: 14"
 Hole: 24"
 Up(↓): 0"



Invert: 1
 Degree: 0°
 Horz: 14"
 Hole: 24"
 Up(↓): 0"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 31"
 Height (Ext): 37"

Weight (Net): 2700 lb
 Volume (Net): 0.69cu.yd