

Job Name: 23-2792 - Teal Dr. Development
 Job Location: Gallatin, TN
 Contractor: Stewart Richey

Plant: 100
 3/25/2026 1:41:31 PM

Tech: J. Horsley - F
 PC: C. Goff



Structure ID: STM-A6

P1 BX3030-06BA54

BOX BASE 6inW, 6inF F/n

- P2) 30" x 30" - CASTING HEIGHT - 6"
- P1) 30" x 30" - BOX BASE 6inW, 6inF F/n - 54"
- 1) CASTING - JBS 3101 Single Set (F/G/H)
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 18

0 lb
 4647 lb
 619 lb
 0 lb
 0 lb

 0 lb
 Structure Total: 5266 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 3101 SINGLE SET (F/G/H)).

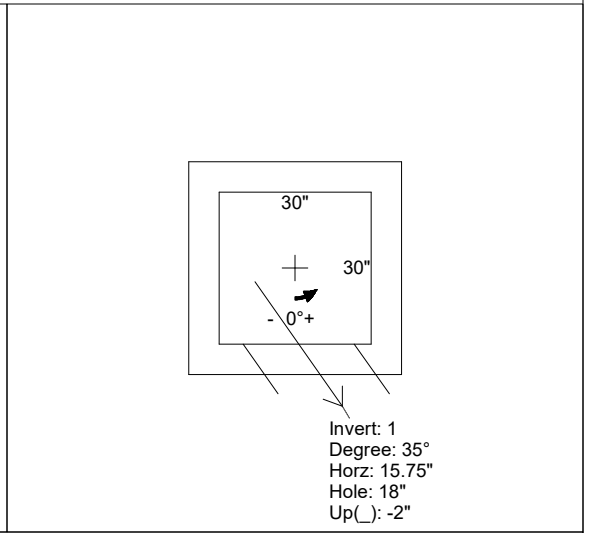
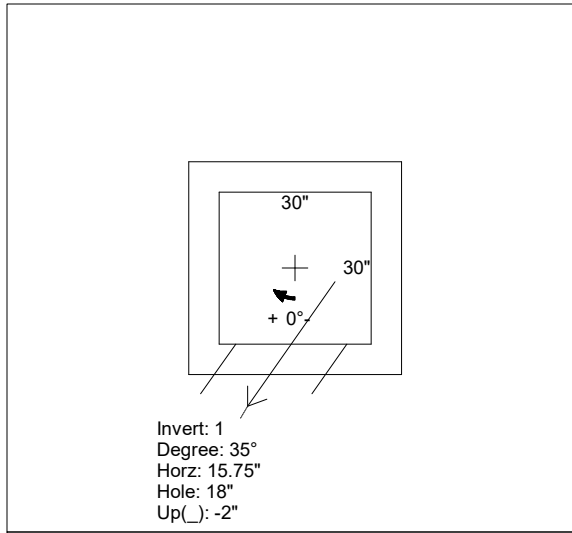
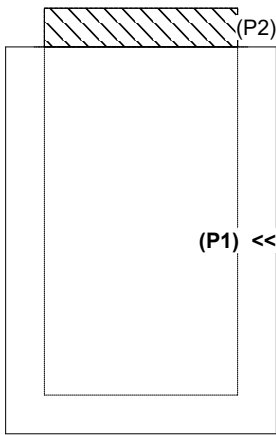
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 471.17' Rim to Invert: 5.08' Slack: 0.96" Sump: 0" Step Position:

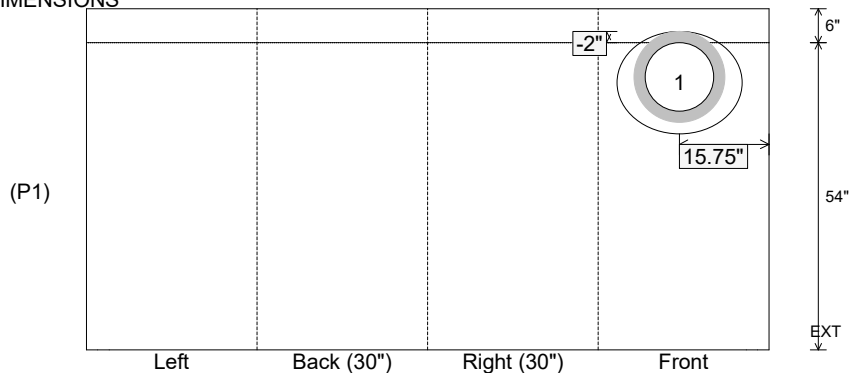
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	466.09'	35°	26"	12" RCP B WALL	16"	Hole 18	18"	21.974"	-2"	-8"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 54"
 Height (Ext): 60"

Weight (Net): 4647 lb
 Volume (Net): 1.19cu.yd