

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

Plant: 100  
 3/25/2026 1:41:33 PM

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



**Structure ID: STM-B2**

**P1 BX3030-06VH**

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

- P2) 30" x 30" - CASTING HEIGHT - 4"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 20"
- 1) CASTING - JBS 4315 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) DOGHOUSE INVRTD - 26"x22"

0 lb  
 2058 lb  
 500 lb  
 0 lb  
 0 lb  
 -----  
 0 lb  
 Structure Total: 2558 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 4315 F/G).

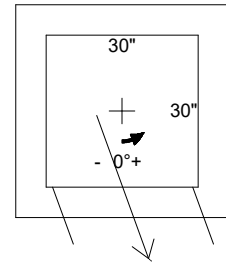
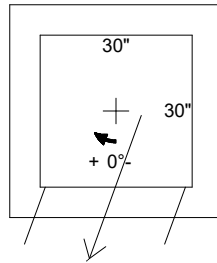
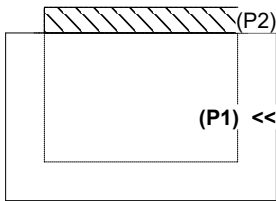
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 467.89' Rim to Invert: 2.07' Slack: 0.84" Sump: 0" Step Position:

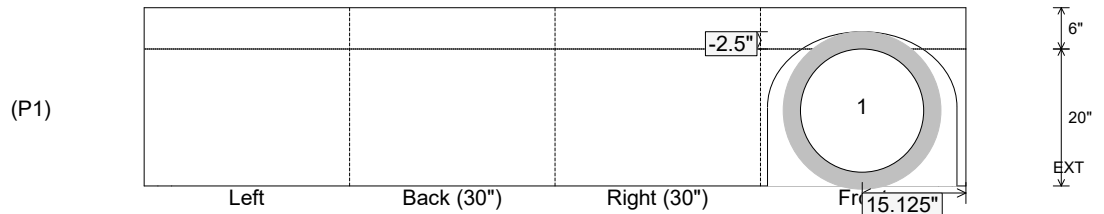
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	465.82'	20°	23.375"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x22"	26" x 22"	27.669"	-2.5"	-5"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 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): 20"  
 Height (Ext): 26"

Weight (Net): 2058 lb  
 Volume (Net): 0.53cu.yd