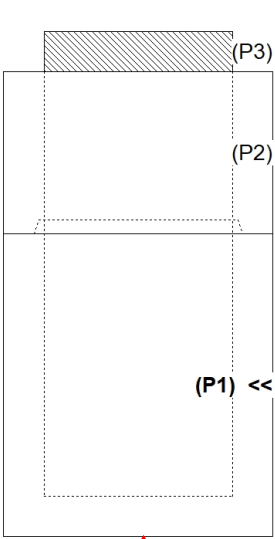
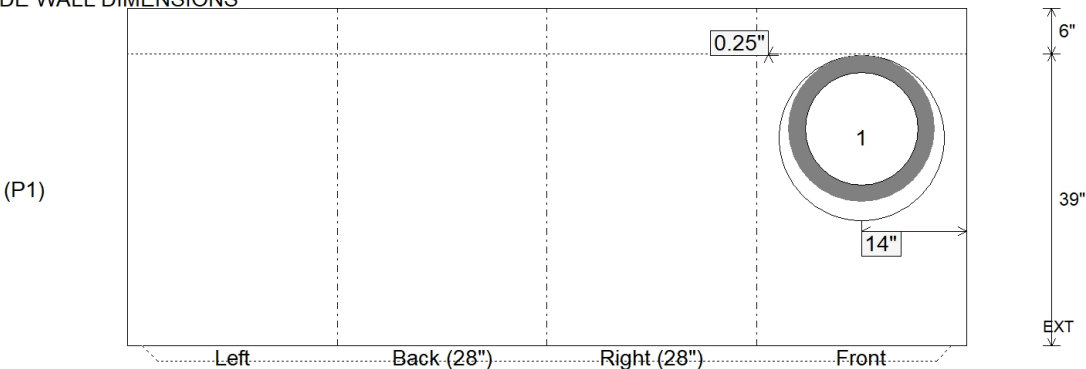


Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC				Plant: 100 8/5/2026 2:42:32 PM		Tech: J. Horsley PC: T. Ryan					
Structure ID: D3 ST-CB											
P1 BX28280606VH				BOX BASE 6inW, 6inF, Variable Ht T/n							
P3) 28" x 28" - CASTING HEIGHT - 6" P2) 28" x 28" - BOX RISER 6inW F/G - 24" P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht T/n - 39" 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3101 Single Set (F/G/H) 2) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 22"				0 lb 1643 lb 3285 lb 450 lb 619 lb 0 lb 0 lb ----- 5997 lb		Structure Notes: . 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 4310 F/G/H). 4. STORM INVERT CHANNEL REQUIRED. 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: 533.62' Rim to Invert: 5.62' Slack: 0.936" Sump: 2.496" Step Position:				1ST POUR (BOX) = 3,285 LBS 2ND POUR (STORM INVERT) = 450 LBS							
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	528'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0.25"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
RIGHT-SIDE UP VIEW (int. dimensions)  1ST POUR (BOX) UPSIDE-DOWN VIEW (int. dimensions)  INSIDE WALL DIMENSIONS 											
Coating (Int): Coating (Ext):				Seam Up: Tongue Seam Dn: n/a		Wall Thickness: 6" Floor Height: 6"		Height (Int): 39" Height (Ext): 45"		Weight (Net): 3285 lb Volume (Net): 0.84cu.yd	

Job Name: 26-2117 - The Preserve at Priest Lake
Job Location: Nashville, TN
Contractor: Bear Construction LLC

Plant: 100

8/5/2026 2:42:32 PM

Tech: J. Horsley

PC: T. Ryan



Structure ID: D3 ST-CB

P1A BX28280606VH

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

- P3) 28" x 28" - CASTING HEIGHT - 6"
P2) 28" x 28" - BOX RISER 6inW F/G - 24"
P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht T/n - 39"
1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK
1) CASTING - JBS 3101 Single Set (F/G/H)
2) 28" x 28" - Conseal CS-102 1.00"
1) Hole - 22"

0 lb
1643 lb
3285 lb
450 lb
619 lb
0 lb
0 lb
5997 lb

Structure Total: 5997 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 4310 F/G/H).
4. STORM INVERT CHANNEL REQUIRED.

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.

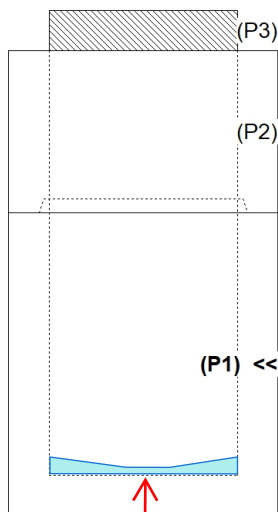
**1ST POUR (BOX) = 3,285 LBS
2ND POUR (STORM INVERT) = 450 LBS**

Rim: 533.62' Rim to Invert: 5.62' Slack: 0.936" Sump: 2.496" Step Position:

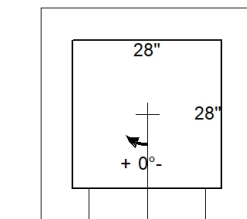
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	528'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

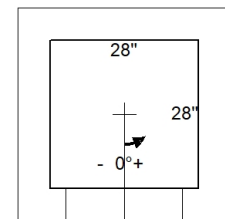


**2ND POUR
(STORM INVERT)**



Invert: 1
Degree: 0°
Horz: 14"
Hole: 22"
Up(): 0.25"

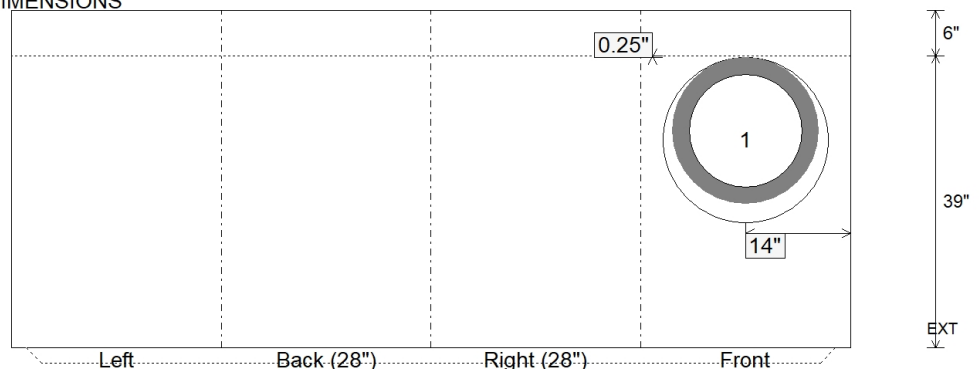
**FOR STORM
INVERT ONLY**



Invert: 1
Degree: 0°
Horz: 14"
Hole: 22"
Up(): 0.25"

INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 39"
Height (Ext): 45"

Weight (Net): 3285 lb
Volume (Net): 0.84cu.yd