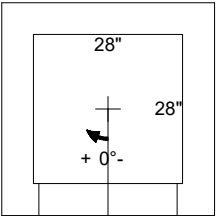
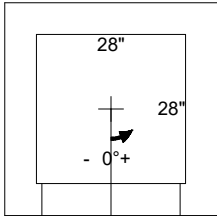


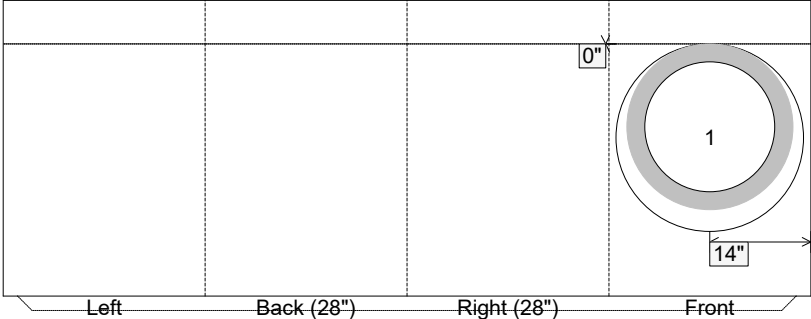
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				Plant: Beaver Dam 6/9/2026 10:37:14 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R27A										
P1 BX28280606VH				BOX BASE 6inW, 6inF, Variable Ht T/n						
P3) 28" x 28" - CASTING HEIGHT - 5" P2) 28" x 28" - BOX RISER 6inW, Variable Ht F/G - 18" P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht T/n - 35" 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3104-V SINGLE SET 2) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26"				0 lb 1232 lb 2935 lb 450 lb 250 lb 0 lb 0 lb ----- Structure Total: 4867 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 577.67' Rim to Invert: 4.67' Slack: 0.54" Sump: 2.5" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	573'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Invert: 1
Degree: 0°
Horz: 14"
Hole: 26"
Up(): 0"



Invert: 1
Degree: 0°
Horz: 14"
Hole: 26"
Up(): 0"

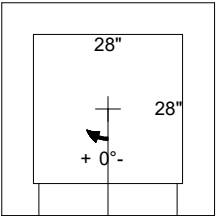


(P1)

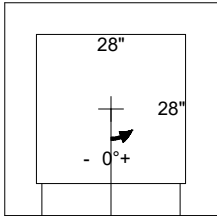
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 35" Height (Ext): 41"	Weight (Net): 2935 lb Volume (Net): 0.75cu.yd
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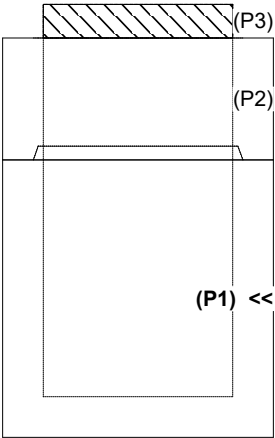
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				Plant: Beaver Dam 6/9/2026 10:37:14 AM		Tech: S. Felletter PC: Erica Bradley				
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P1 BX28280606VH				BOX BASE 6inW, 6inF, Variable Ht T/n						
P3) 28" x 28" - CASTING HEIGHT - 5" P2) 28" x 28" - BOX RISER 6inW, Variable Ht F/G - 18" P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht T/n - 35" 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3104-V SINGLE SET 2) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26"				0 lb 1232 lb 2935 lb 450 lb 250 lb 0 lb 0 lb ----- Structure Total: 4867 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
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Invert 1	573'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

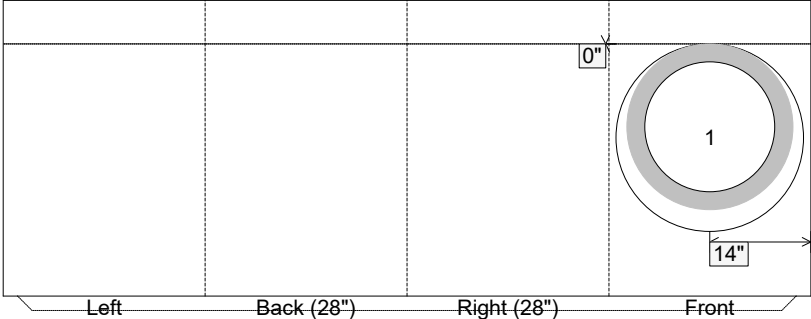


UPSIDE-DOWN VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 35" Height (Ext): 41"	Weight (Net): 2935 lb Volume (Net): 0.75cu.yd
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