

Job Name: 25-2468 Kerrick Elementary  
 Job Location: Louisville, KY  
 Contractor: KY Earthworks

Plant: Beaver Dam

Tech: J. Horsley

11/14/2025 2:17:16 PM

PC: J. Jarvis



**Structure ID: ST 18-CB**

**P1 BX1836-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht F/n**

- P2) 18" x 36" - CASTING HEIGHT - 5.5"
- P1) 18" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20"
- 1) 18" x 36" - Conseal CS-102 1.00"
- 1) Hole - 16"

0 lb  
 2932 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 2932 lb

Structure Notes:  
 1. PER LOUISVILLE MSD/ ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS (HOE 580-A F/G)

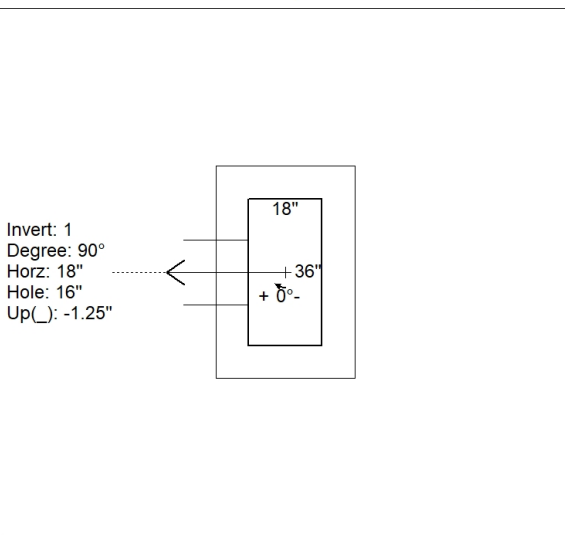
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 448.4' Rim to Invert: 2.15' Slack: 0.3" Sump: 0" Step Position:

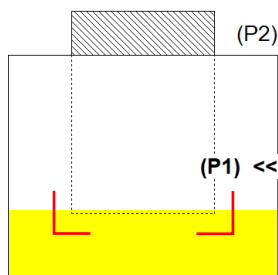
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	446.25'	90°	26"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

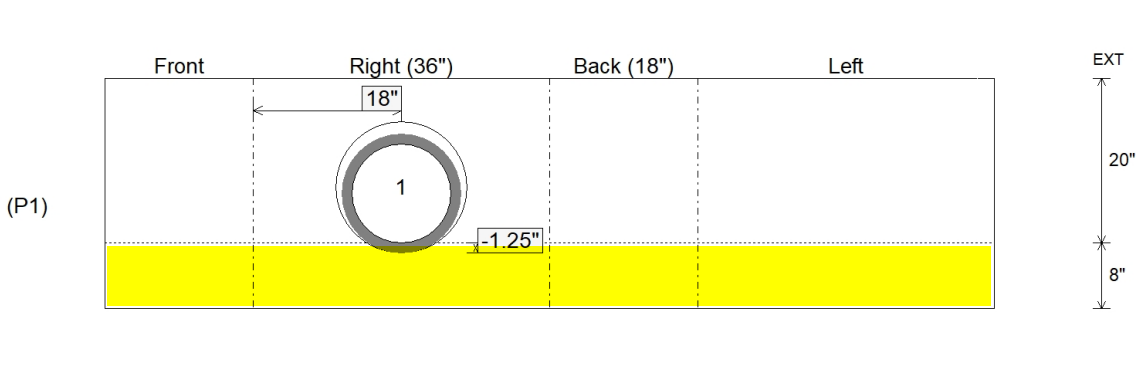
UPSIDE-DOWN VIEW (int. dimenions)



1ST POUR (FLOOR) = 1,186 LBS  
 2ND POUR (WALLS) = 1,746 LBS



INSIDE WALL DIMENSIONS



1ST POUR (FLOOR)  
 STUB #5 BARS OUT TOP OF FLOOR, SPA AT 12" C/C FOR CONNECTING WALLS

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 20" Height (Ext): 28"	Weight (Net): 2932 lb Volume (Net): 0.75cu.yd
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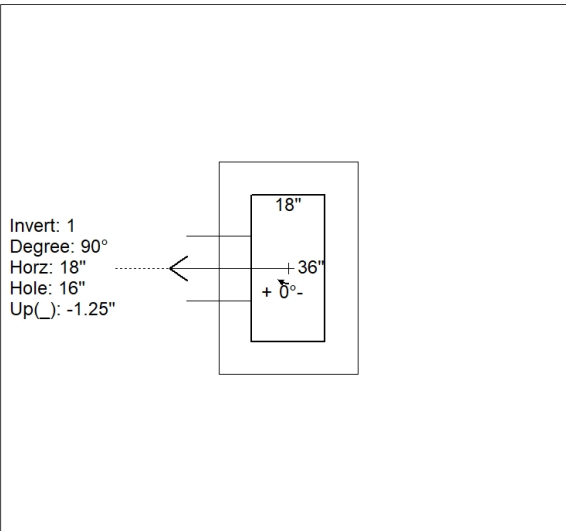
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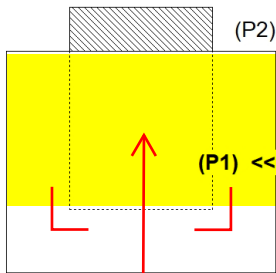
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Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

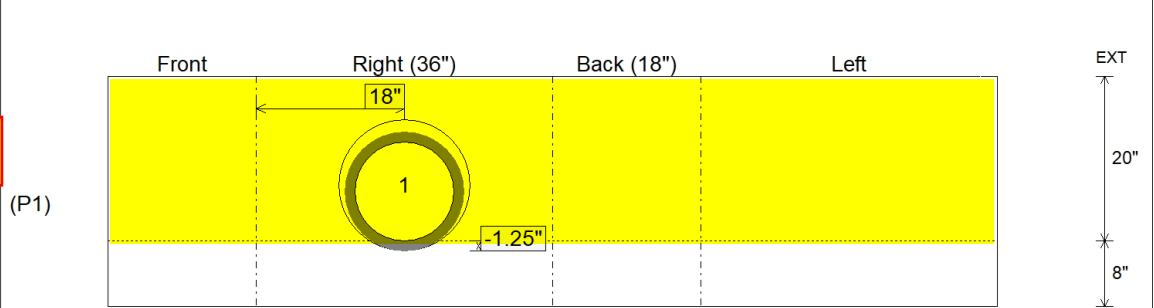


**1ST POUR (FLOOR) = 1,186 LBS**  
**2ND POUR (WALLS) = 1,746 LBS**



**2ND POUR (WALLS)**

INSIDE WALL DIMENSIONS



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 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 20"  
 Height (Ext): 28"

Weight (Net): 2932 lb  
 Volume (Net): 0.75cu.yd