

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)	Plant: 100	Tech: J. Horsley - F
Job Location: Clarksville, TN	11/19/2025 3:10:35 PM	PC: A. Chambers
Contractor: Byard Construction, LLC		

Structure ID: H

P1 BX28108-06W06F-BAVF

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

- P2) 28" x 108" - CASTING HEIGHT (CI TRPL) - 6"
- P1) 28" x 108" - BOX BASE 6inW, 6inF, Variable Ht F/n - 43"
- 1) Conseal CS-102 1.00" (Single)
- 3) CASTING - JBS 3080-V SET (F/G/H)
- 1) Hole - 30
- 1) Hole - 24

	0 lb
	8236 lb
	0 lb
	1500 lb
	0 lb
	0 lb
Structure Total:	9736 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 I-CAST (3 ea. - JBS 3080-V 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.

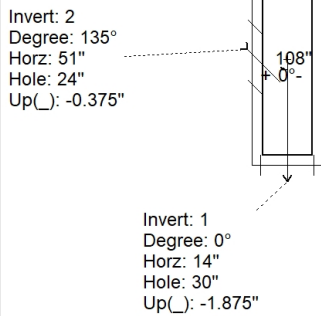
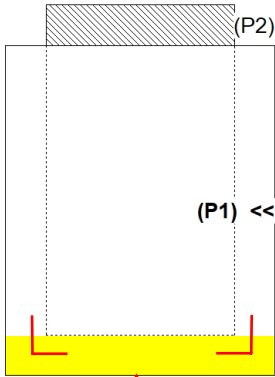
Rim: 517.14' Rim to Invert: 4.1' Slack: 0.2" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	513.04'	0°	20"	24" HDPE	27.8"	Hole 30	30"	29"	-1.875"	0"
Invert 2	513.14'	135°	63"	18" HDPE	21.2"	Hole 24	24"	33.941"	-0.375"	-12"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

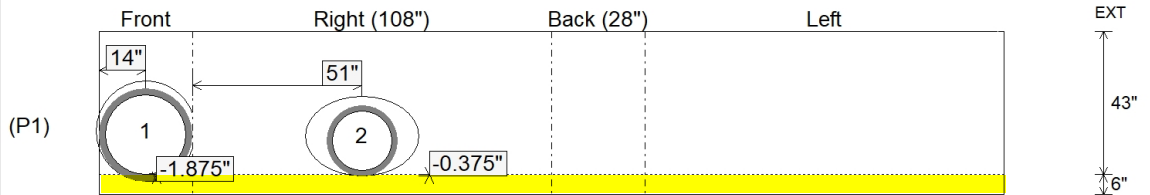
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

1ST POUR (FLOOR) = 2,417 LBS
 2ND POUR (WALLS) = 5,805 LBS



INSIDE WALL DIMENSIONS



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

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 43" Height (Ext): 49"	Weight (Net): 8236 lb Volume (Net): 2.1cu.yd
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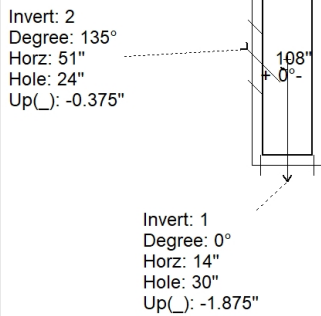
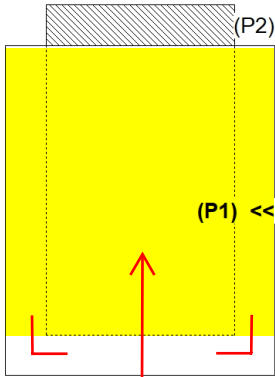
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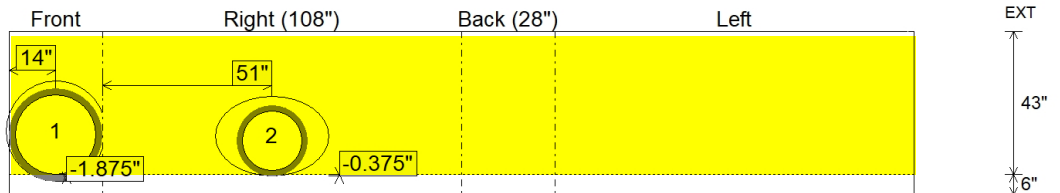
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INSIDE WALL DIMENSIONS



2ND POUR (WALLS)

Coating (Int):	Seam Up: Flat	Wall Thickness: 6"	Height (Int): 43"	Weight (Net): 8236 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 49"	Volume (Net): 2.1cu.yd