

Job Name: 26-3149 Northcrest Drive Stormwater System Imp.
Job Location: Nashville, TN
Contractor: Walker Building Group

Plant: Beaver Dam

9/11/2026 4:03:59 PM

Tech: S. Felletter

PC: T. Lewis



Structure ID: CB-04 ST-CB

P1 BX036096-08W08F-BAVF

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

- P4) 30" x 30" - CASTING HEIGHT - 6"
P3) 30" x 30" - GRADE RING F/F - 3"
P2) 36" x 96" - BX FLAT TOP 8inW w/ 30"x30" HOLE F/F - 10"
P1) 36" x 96" - BOX BASE 8inW, 8inF, Variable Ht F/n - 102"
1) CASTING - JBS 4310 F/G
1) 36" x 96" - Conseal CS-102 1.00"
2) 30" x 30" - Conseal CS-102 1.00"
2) Hole - 84 x 58
1) Hole - 26
1) Hole - 32

- Structure Notes:
1. PER ASTM C931 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 4310 F/G).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

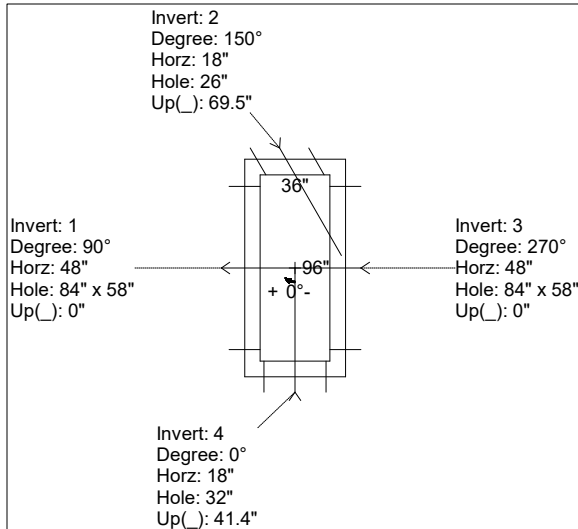
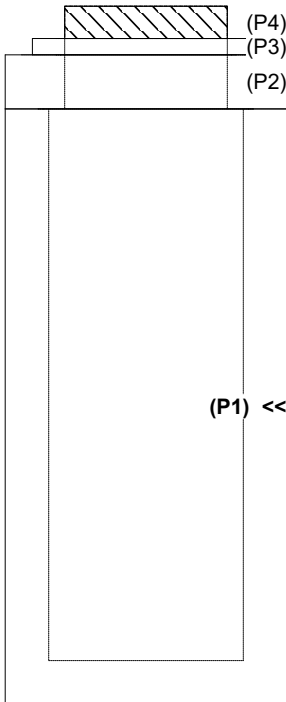
Structure Total: 22938 lb

Rim: 553.95' Rim to Invert: 9.65' Slack: 0.8" Sump: 6" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	544.3'	90°	56"	68" x 43" ELL RCP	80" x 55"	Hole 84 x 58	84" x 58"	84"	0"	0"
Invert 2	549.8'	150°	21.381"	18" RCP B WALL	23"	Hole 26	26"	30.022"	69.5"	24"
Invert 3	544.3'	270°	56"	68" x 43" ELL RCP	80" x 55"	Hole 84 x 58	84" x 58"	84"	0"	0"
Invert 4	547.5'	0°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	41.4"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



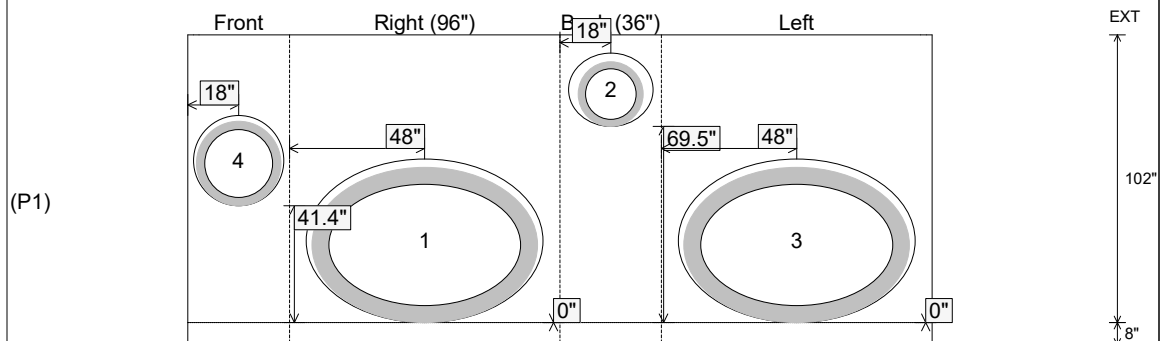
2-Stage pour required

First pour drawing

First pour weight = 3,910 LBS

Second pour weight = 14,179 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 102"
Height (Ext): 110"

Weight (Net): 18089 lb
Volume (Net): 4.62cu.yd

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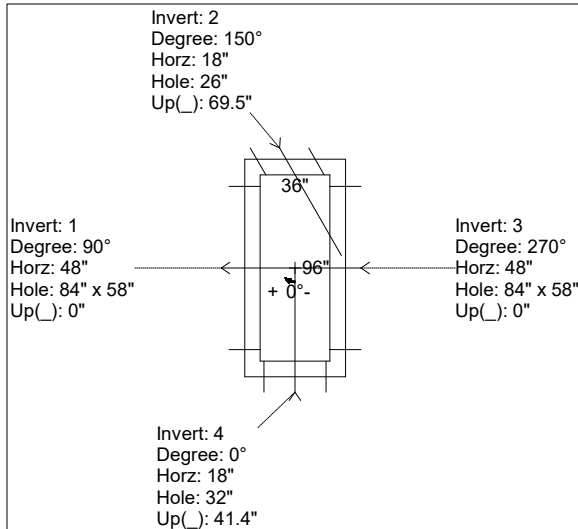
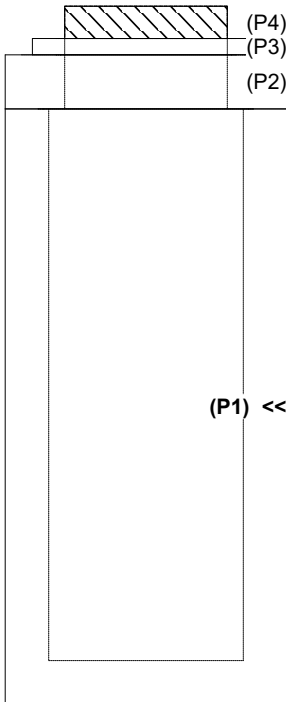
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UPSIDE-DOWN VIEW (int. dimensions)



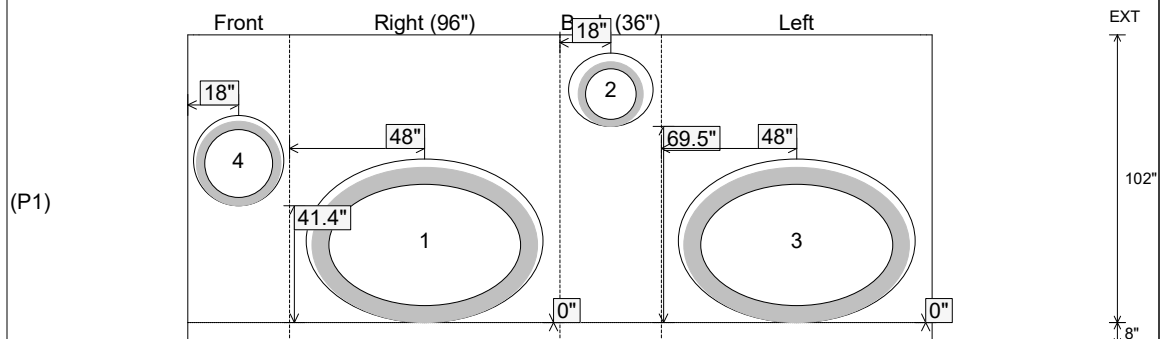
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Second pour drawing

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