

Job Name: 26-2648 Midtown Commons Apartments
Job Location: Madisonville, KY
Contractor: Steve Pleasant Excavating

Plant: Beaver Dam

7/20/2026 10:45:28 AM

Tech: S. Felletter

PC:



Structure ID: B2 ST-OCS

P1 BX4872-08BAVF

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

P2) 48" x 72" - CASTING HEIGHT - 0"

P1) 48" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 68"

1) CASTING - TRASHRACKS LFS-4872 Flush Mount Grate

1) 48" x 72" - Conseal CS-102 1.00"

1) Hole - 74 x 52

1) Orifice - 2"

1) Orifice - 12"

Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (LSF 4872-G GALVANIZED TRASH RACK).

Structure Total:

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.

First pour drawing

First pour weight = 3,781 LBS

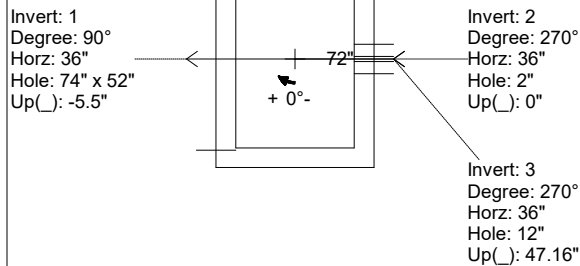
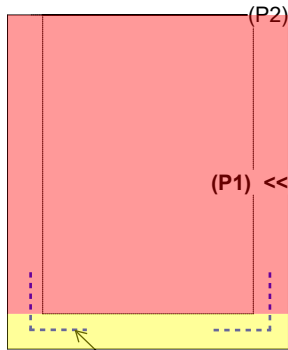
Second pour weight = 10,816 LBS

Rim: 428.25' Rim to Invert: 5.68' Slack: 0.16" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	422.57'	90°	44"	60" x 38" ELL RCP	71" x 49"	Hole 74 x 52	74" x 52"	73"	-5.5"	0"
Invert 2	422.57'	270°	44"	2" Orifice	2"	Orifice 2"	2"	2"	0"	0"
Invert 3	426.5'	270°	44"	12" Orifice	12"	Orifice 12"	12"	12"	47.16"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

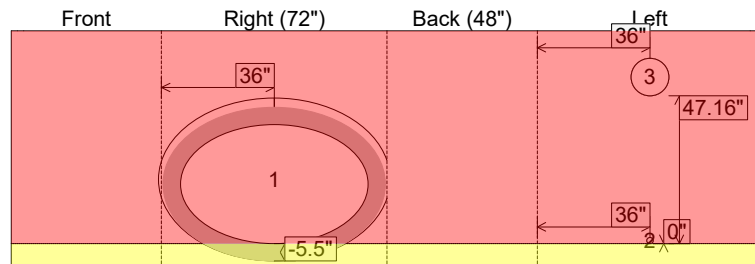
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



EXT
68"
8"

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 68"
Height (Ext): 76"

Weight (Net): 14597 lb
Volume (Net): 3.73cu.yd

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1) Hole - 74 x 52

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1) Orifice - 12"

0 lb Structure Notes:

14597 lb

413 lb

0 lb

0 lb

0 lb

0 lb

Structure Total:

15010 lb

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Rim to Invert: 5.68'

Slack: 0.16"

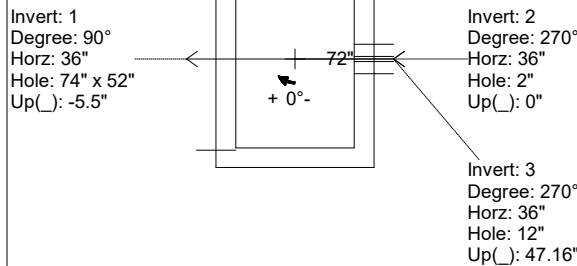
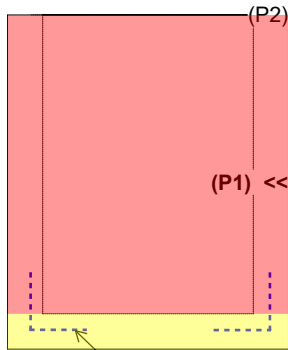
Sump: 0"

Step Position:

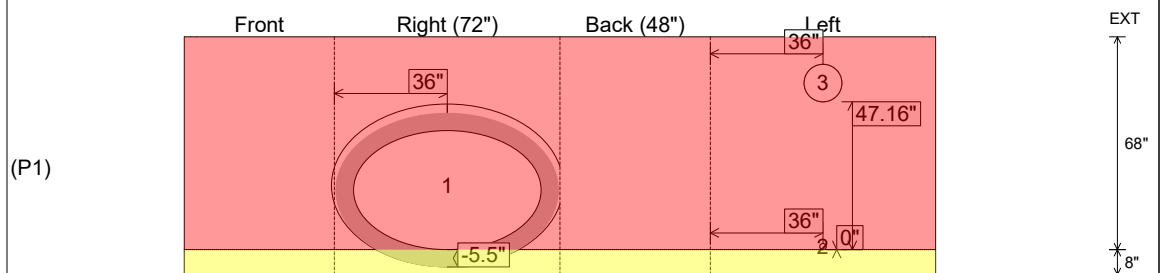
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