

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

Plant: Beaver Dam

Tech: S. Felletter

7/20/2026 10:45:29 AM

PC:



Structure ID: B3 ST-OCS

P1 BX4860-08BAVF

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

P2) 48" x 60" - CASTING HEIGHT - 0"

P1) 48" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 72"

1) CASTING - TRASHRACKS LFS-4860 Flush Mount Grate

1) 48" x 60" - Conseal CS-102 1.00"

1) Hole - 56"

1) Orifice - 2"

1) Orifice - 12"

0 lb
13520 lb
313 lb
0 lb
0 lb
0 lb
0 lb
Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (LSF 4860-G GALVANIZED TRASH RACK).

Structure Total:

13833 lb

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 = 3,265 LBS

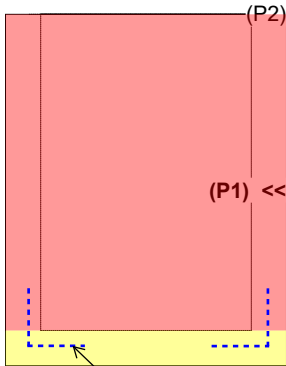
Second pour weight = 10,255 LBS

Rim: 425' Rim to Invert: 6.07' Slack: 0.84' Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	418.93'	90°	38"	48" ADS N-12	54"	Hole 56	56"	56"	-3"	0"
Invert 2	419.01'	270°	38"	2" Orifice	2"	Orifice 2"	2"	2"	0.96"	0"
Invert 3	421.5'	270°	38"	12" Orifice	12"	Orifice 12"	12"	12"	30.84"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



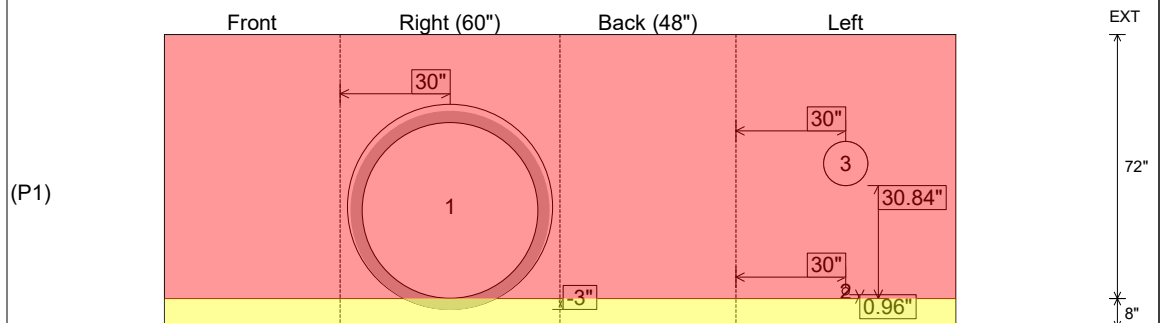
#5 L Bar Cast in for wall attachment

Invert: 1
Degree: 90°
Horz: 30"
Hole: 56"
Up(): -3"

Invert: 2
Degree: 270°
Horz: 30"
Hole: 2"
Up(): 0.96"

Invert: 3
Degree: 270°
Horz: 30"
Hole: 12"
Up(): 30.84"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 72"
Height (Ext): 80"

Weight (Net): 13520 lb
Volume (Net): 3.45cu.yd

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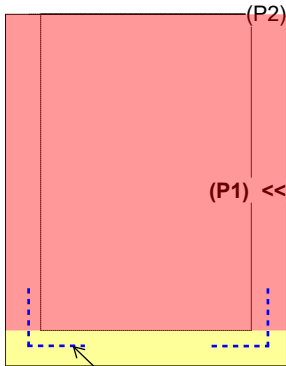
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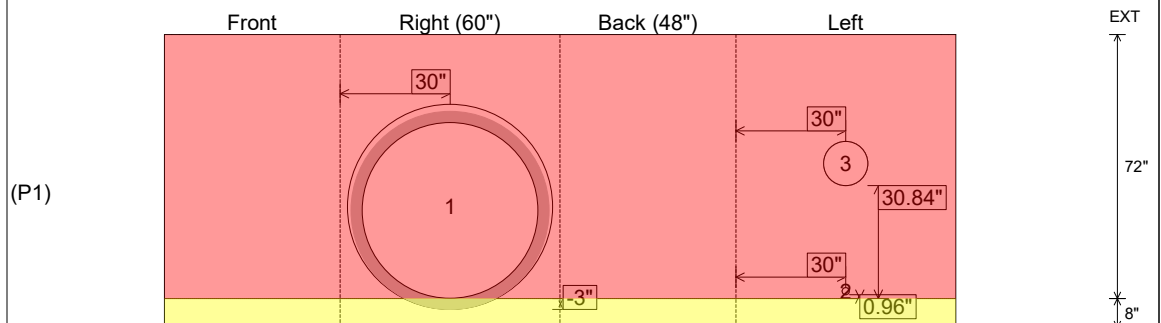
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