

Job Name: 26-2217 Kroger COB
Job Location: Bowling Green, KY
Contractor: Stewart Richey

Plant: Beaver Dam

7/21/2026 8:12:41 AM

Tech: J. Coppage

PC: T. Lewis



Structure ID: QL5 MMV

P1 BX072090-06W08F-BAVF

BOX BASE 6inW, 8inF, Variable Ht

- P3) 24" x 24" - HATCH (CAST FLUSH) - 3"
P2) 72" x 90" - BX FLAT LID 6"W w/24"x24" HATCH - 8"
P1) 72" x 90" - BOX BASE 6inW, 8inF, Variable Ht - 96"
1) This Structure Includes a Cast-in Item - 24" x 24" Hatch
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) HATCH (Alum.) - HALLIDAY H1W 24"x24"
1) SECONDARY POUR - WALLS
2) PSX - 12M NYLO
7) MH Step ML-10-TDS-NCR - 10"

FIRST POUR DRAWING

Structure Total: 28174 lb

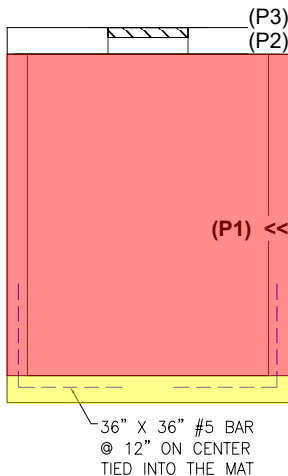
Structure Notes:

1. HALLIDAY H1W 24" X 24" HATCH BY ICAST.
 2. HATCH TO BE CAST INTO THE TOP SLAB.
 3. PER ASTM C913 SPECIFICATIONS.
 4. CONCRETE = 4,000 PSI AT 28 DAYS.
 5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.

Rim: 547.24' Rim to Invert: 7.24' Slack: 0.88" Sump: 18" Step Position: 90

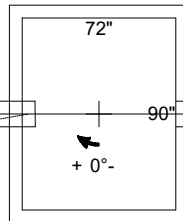
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	540'	270°	51"	8" DI	9"	PSX 12M NYLO	12"	12"	16"	0"
Invert 2	540'	90°	51"	8" DI	9"	PSX 12M NYLO	12"	12"	16"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 90°
Horz: 45"
Hole: 12"
Up(): 16"

Step: 90°
Shift: 0"



Invert: 1
Degree: 270°
Horz: 45"
Hole: 12"
Up(): 16"

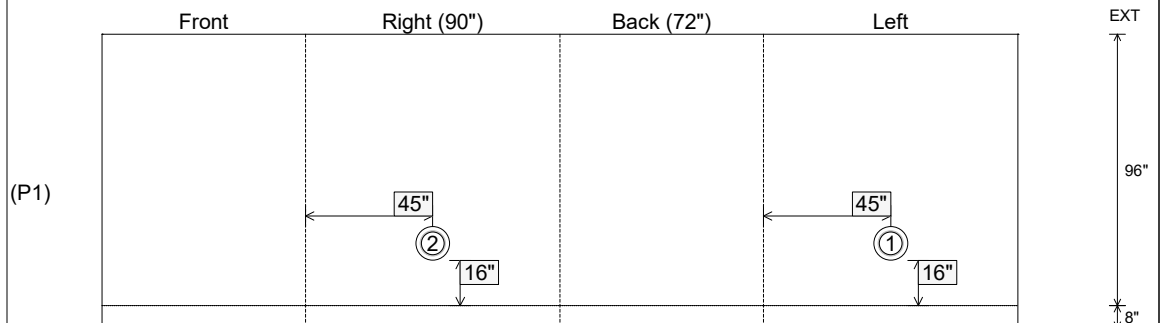
WEIGHTS:

FIRST POUR - 5,752 LBS.

SECOND POUR - 16,706 LBS.

TOTAL - 22,458 LBS.

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

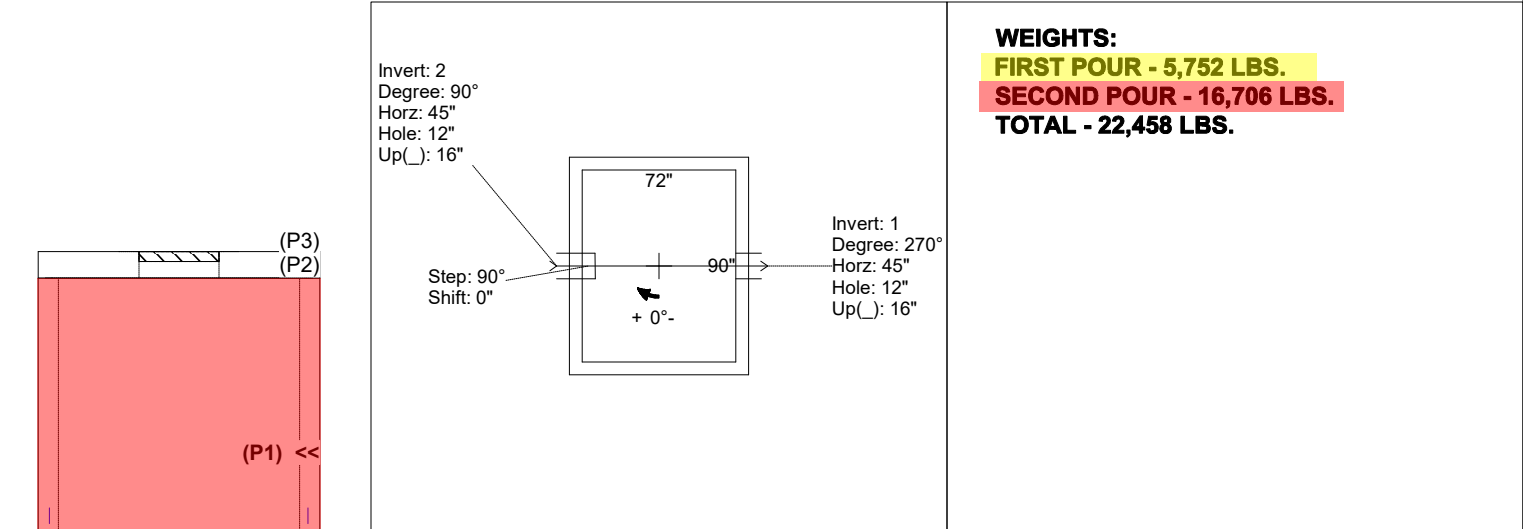
Height (Int): 96"
Height (Ext): 104"

Weight (Net): 22458 lb
Volume (Net): 5.74cu.yd

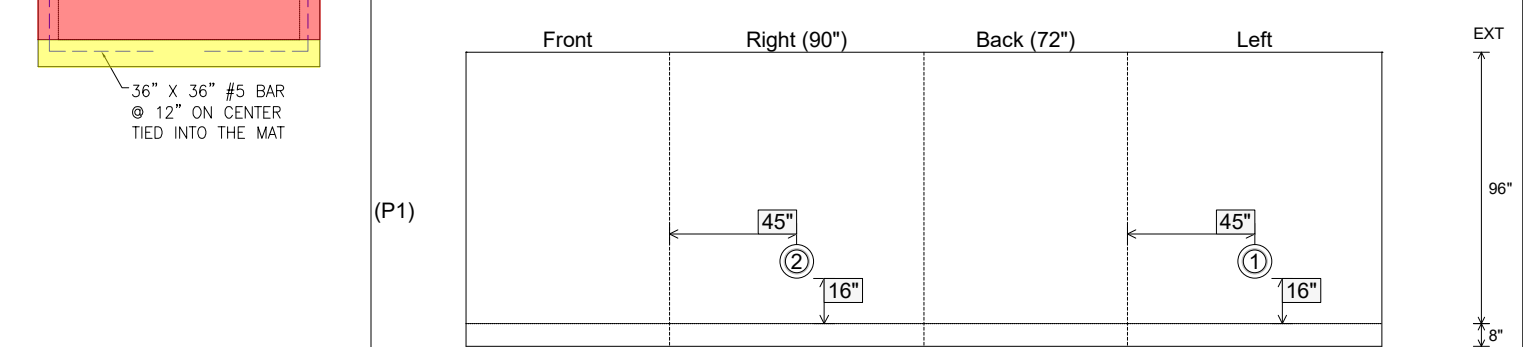
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Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 96" Height (Ext): 104"	Weight (Net): 22458 lb Volume (Net): 5.74cu.yd
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