

Job Name: 25-4608 LRAA Taxiway F
Job Location: Louisville, KY 40209
Contractor: The Harper Company

Plant: 100

7/6/2026 9:56:32 AM

Tech: J. Horsley

PC: E. Bradley



Structure ID: 87+804

P1 BX048072-12W12F-BAEVF

BX BASE w/FLANGE 12W/12F/06EF

P2) 48" x 72" - CB FLAT TOP 12" Wall w/EJ-5436 F&G - 18"

P1) 48" x 72" - BX BASE w/FLANGE 12W/12F/06EF - 69"

1) This Structure Includes a Cast-in Item - EJ-5436 PROVIDED BY OTHERS

1) SECONDARY POUR

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

4) Hole - 22

8) MH Step ML-13-NCR - 12"

8120 lb

27614 lb

0 lb

0 lb

0 lb

0 lb

0 lb

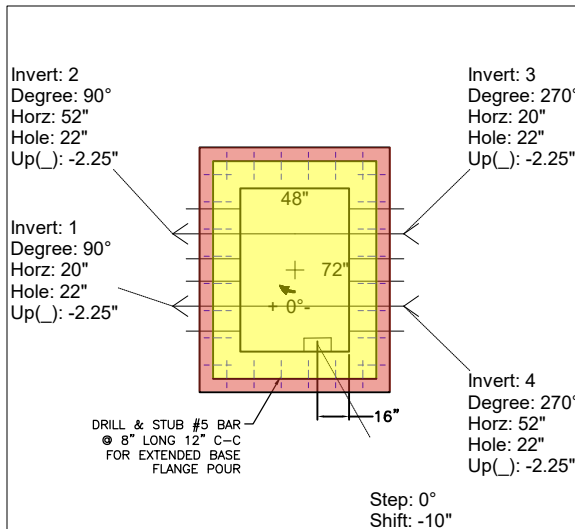
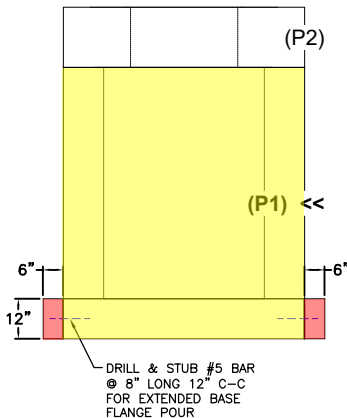
Structure Total: 35734 lb

Structure Notes: 1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. CASTING (EJ-5436 F/G) SUPPLIED BY CONTRACTOR TO BE CAST FLUSH INTO TOP SLAB.
4. REINFORCING PER ASTM A615 (GRADE 60).
- SEE SHEET 3.

Rim: 457.25' Rim to Invert: 7.25' Slack: 0" Sump: 0" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	450'	90°	32"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	-16"
Invert 2	450'	90°	64"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	16"
Invert 3	450'	270°	32"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	-16"
Invert 4	450'	270°	64"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	16"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



FIRST POUR DRAWING

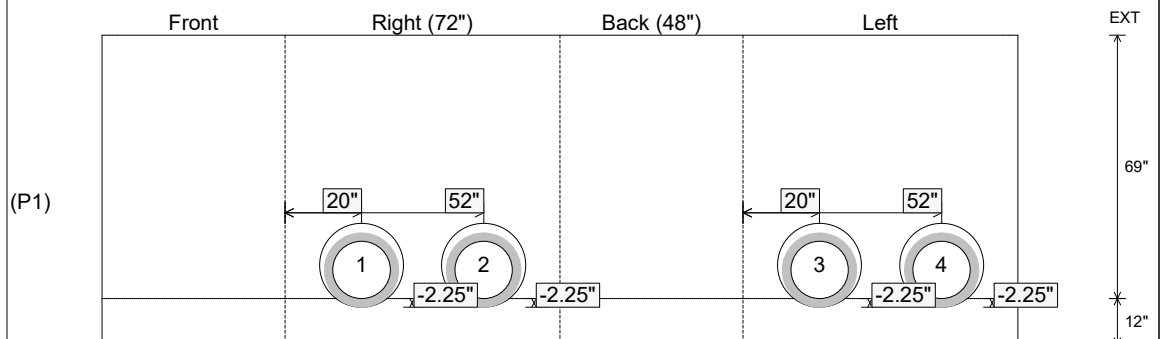
WEIGHTS:

FIRST POUR: 25,439 LBS

SECOND POUR: 2,175 LBS

TOTAL: 27,614 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 12"
Floor Height: 12"

Height (Int): 69"
Height (Ext): 81"

Weight (Net): 27614 lb
Volume (Net): 7.05cu.yd

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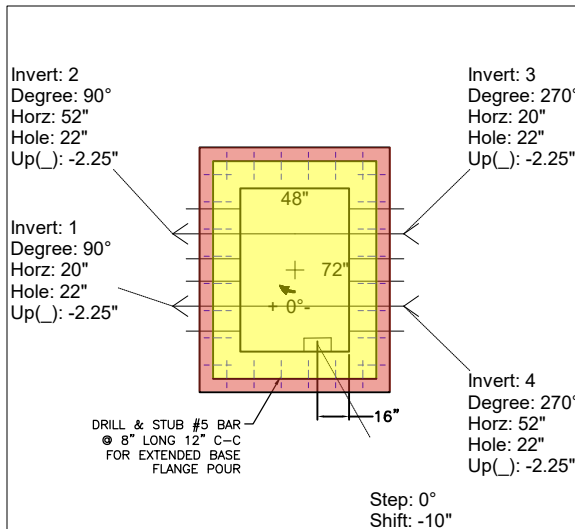
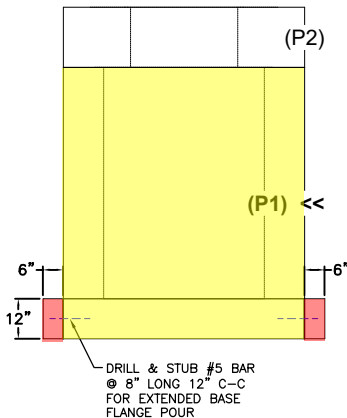
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Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



SECOND POUR DRAWING

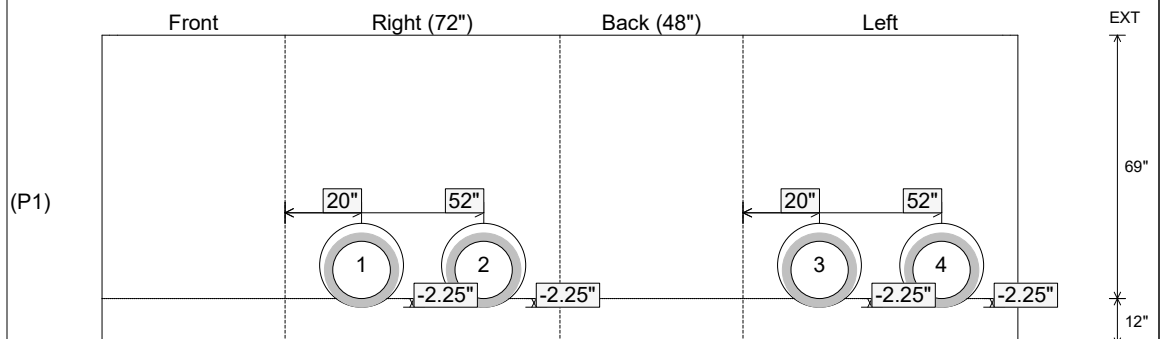
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