

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

Plant: 100

7/6/2026 9:56:31 AM

Tech: J. Horsley

PC: E. Bradley



Structure ID: 187+16

P1 BX048060-12W12F-BAEVF

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

P2) 48" x 60" - CB FLAT TOP 12" Wall w/EJ-5436 F&G - 18"

P1) 48" x 60" - BX BASE w/FLANGE 12W/12F/06EF - 42"

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

1) SECONDARY POUR

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

1) Hole - 34

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

6815 lb

18276 lb

0 lb

0 lb

0 lb

0 lb

0 lb

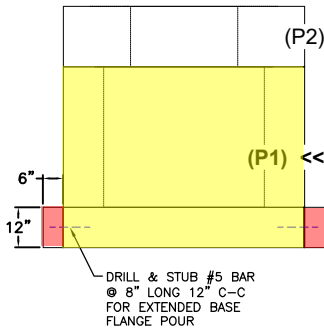
Structure Total: 25091 lb

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: 473.85' Rim to Invert: 5' Slack: 0" Sump: 0" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	468.85'	65°	34.04"	24" RCP B WALL	30"	Hole 34	34"	37.515"	-3"	8"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 1
Degree: 65°
Horz: 27.636"
Hole: 34"
Up(↓): -3"

DRILL & STUB #5 BAR
@ 8" LONG 12" C-C
FOR EXTENDED BASE
FLANGE POUR

Step: 0°
Shift: -10"

FIRST POUR DRAWING

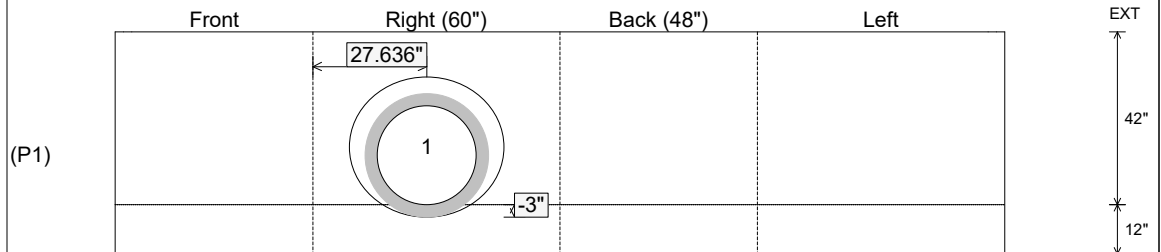
WEIGHTS:

FIRST POUR: 16,246 LBS

SECOND POUR: 2,030 LBS

TOTAL: 18,276 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 12"
Floor Height: 12"

Height (Int): 42"
Height (Ext): 54"

Weight (Net): 18276 lb
Volume (Net): 4.67cu.yd

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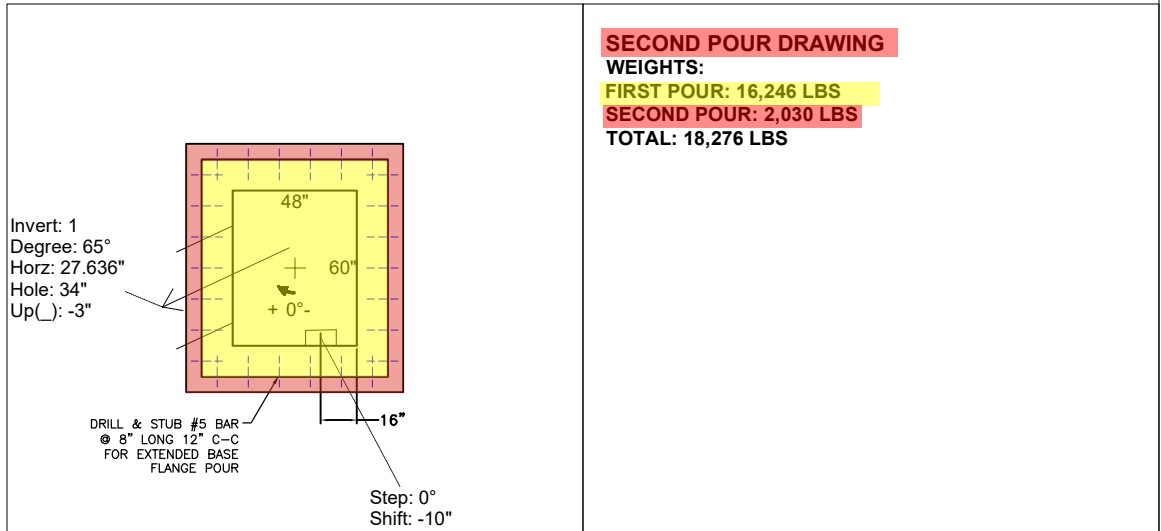
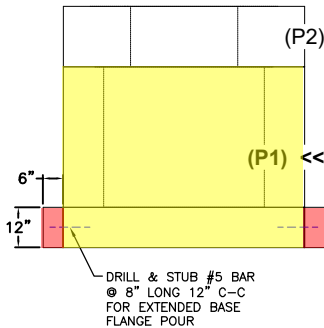
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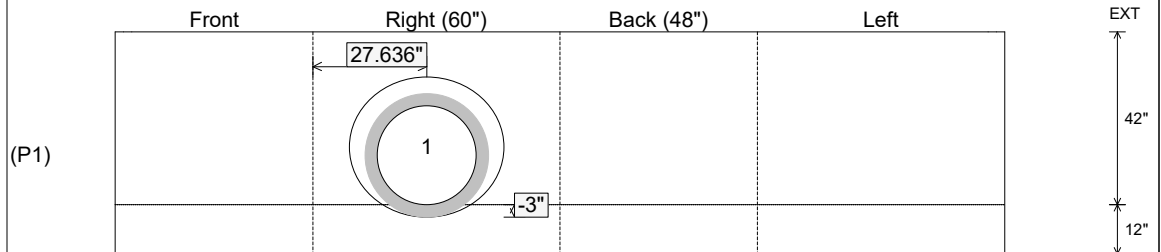
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RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



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Seam Up: Flat
Seam Dn: n/a

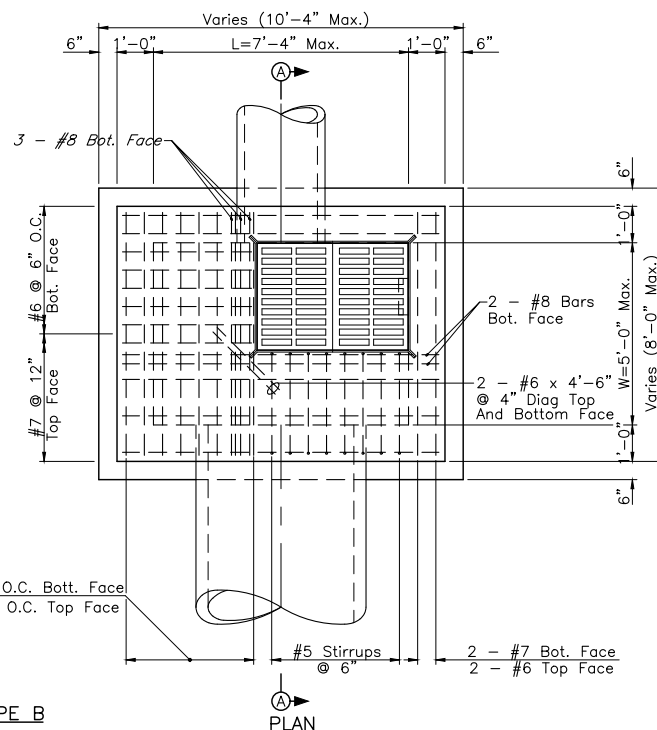
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DRAINAGE INLET, TYPE B
NTS

Weight (Net): 18276 lb
Volume (Net): 4.67cu.yd