

Job Name: 26-1814 - Brownsville Sewer System Additions

Job Location: Cave City, KY

Contractor: Luttrell & Sons, LLC

Plant: 100

8/4/2026 6:57:37 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL6

P1MH096BAEVF

MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n

P5) 37" x 59" - HATCH (CAST FLUSH) - 3"

P4) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17"

P3) 96" - MH RISER Custom Ht T/G - 25"

P2) 96" - MH RISER T/G - 84"

P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36"

3) JOINT WRAP - 12" WD x 096" MAC WRAP

3) 96" - Conseal CS-231 1.00" (Double)

2) PSX - 12-06 NYLO

1) PSX - 8QRS-S NYLO

1) PSX - 12-08 NYLO

NOTE:
4 EA. 8CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING – INSTALLED AT 0, 90, 180, & 270, 12" FROM TOP OF WALLS

100 lb

8296 lb

6228 lb

20622 lb

41806 lb

0 lb

0 lb

16 lb

6 lb

8 lb

Structure Total: 75377 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)

- RISER/WALLS (As .24)

- FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.

Rim: 546'

Rim to Invert: 8.75'

Slack: 0"

Sump: 57"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

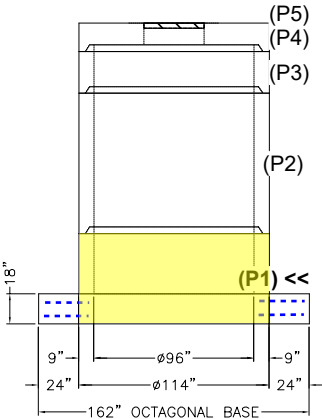
FIRST POUR DRAWING

WEIGHTS:

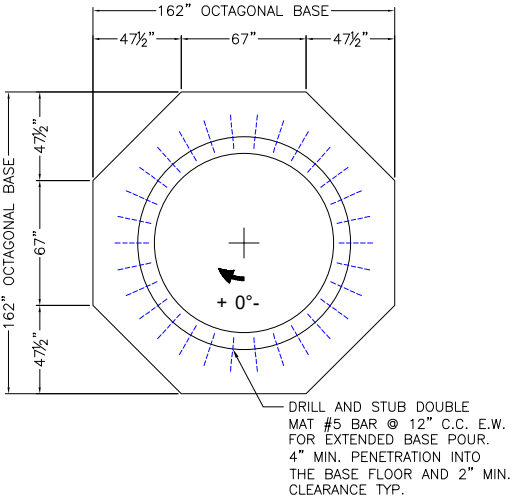
FIRST POUR - 24,385 LBS

SECOND POUR - 17,421 LBS

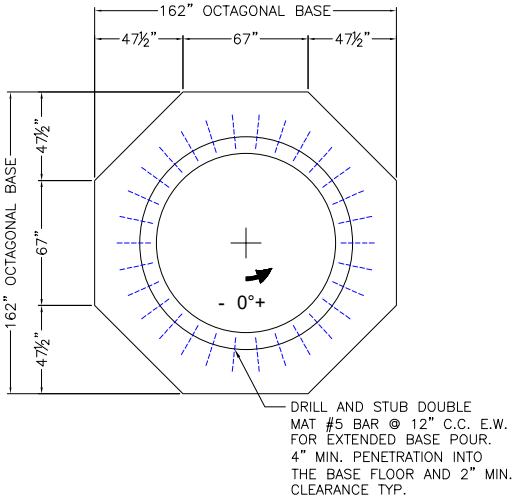
TOTAL - 41,806 LBS



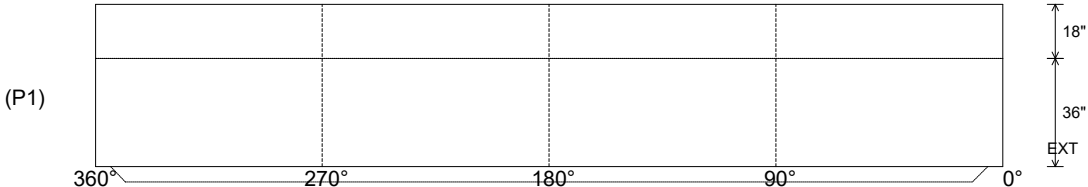
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 9"

Floor Height: 18"

Height (Int): 36"

Height (Ext): 54"

Weight (Net): 40101 lb

Volume (Net): 10.24cu.yd

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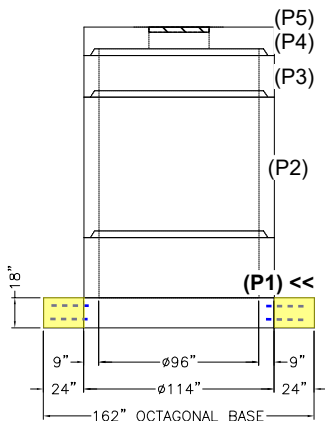
SECOND POUR DRAWING

WEIGHTS:

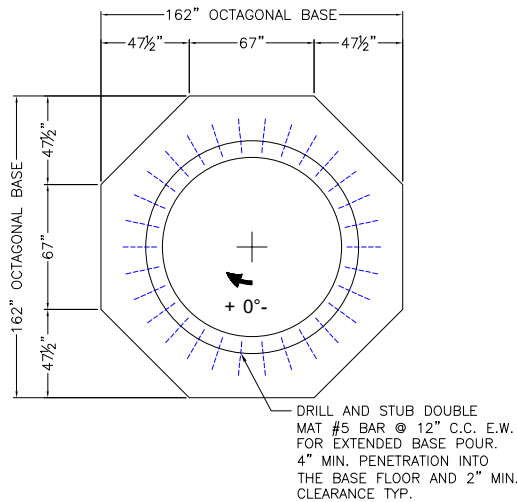
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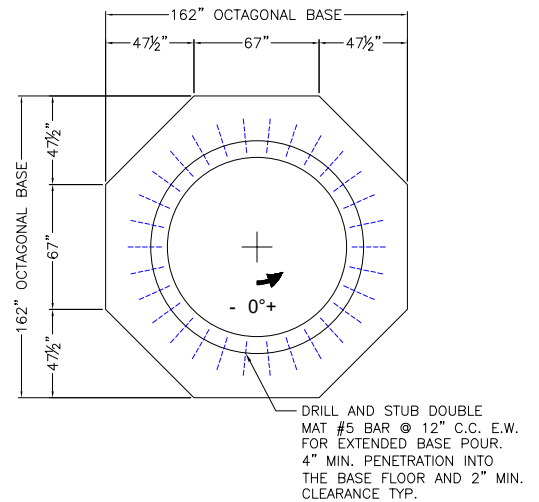
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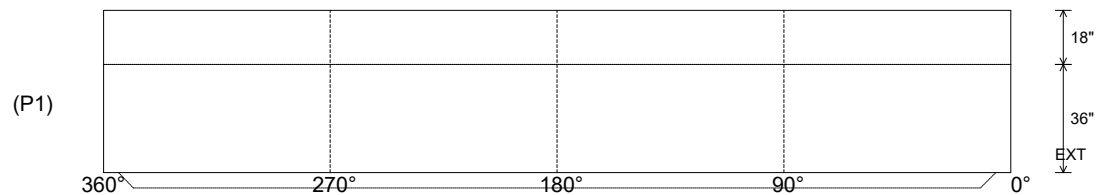
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