

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2

Job Location: Sturgis, KY

Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:47 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: D7 DBI2

P2 BX3648-08R-VH

BOX RISER 8inW F/G

P3) 36" x 48" - P.I.P. - BY OTHERS - 8"

P2) 36" x 48" - BOX RISER 8inW F/G - 24"

P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht T/n - 47"

1) CASTING - HOE KY-398 SET (DBI 2)

2) 36" x 48" - Conseal CS-102 1.00"

2) Hole - 40

1) Hole - 10

0 lb

3161 lb

6857 lb

398 lb

0 lb

0 lb

0 lb

Structure Total: 10416 lb

Structure Notes:

1. KYTC DBI TYPE 2 / ASTM C913 SPECIFICATIONS.

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

3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)

4. CASTING SUPPLIED BY ICAST (HOE KY-398 SET (DBI 2)).

REINFORCING PER ASTM A615 (GRADE 60).

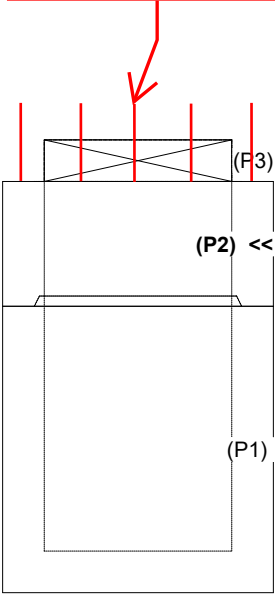
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

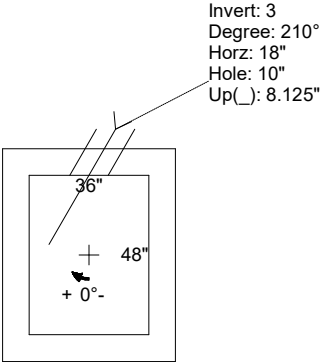
Rim: 367.58' Rim to Invert: 6.19' Slack: 0.28" Sump: 5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	365.9'	210°	30.625"	6" HDPE	6.9"	Hole 10	10"	11.547"	8.125"	-12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

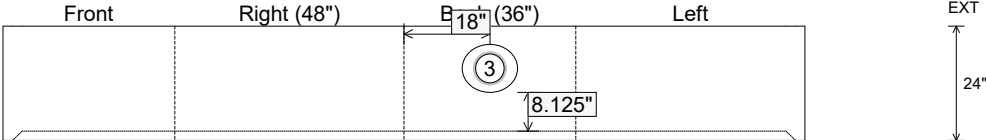
#5 DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF THE WALLS



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 24"

Height (Ext): 24"

Weight (Net): 3161 lb

Volume (Net): 0.81cu.yd