

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

Job Location: Sturgis, KY

Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:49 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: C4 DBI7

P2 BX6072-08RVF

BOX RISER 8inW, Variable Ht F/G

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

P2) 60" x 72" - BOX RISER 8inW, Variable Ht F/G - 55"

P1) 60" x 72" - BOX BASE 8inW, 8inF, Variable Ht T/n - 82"

1) CASTING - HOE KY-328 SET (DBI 7)

2) 60" x 72" - Conseal CS-102 1.00"

1) Hole - 62

1) Hole - 40

1) Hole - 54

1) Hole - 10

0 lb

10876 lb

15713 lb

328 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 26917 lb

Structure Notes:

1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.

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-328 SET (DBI 7)).

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: 368.36'

Rim to Invert: 11.55'

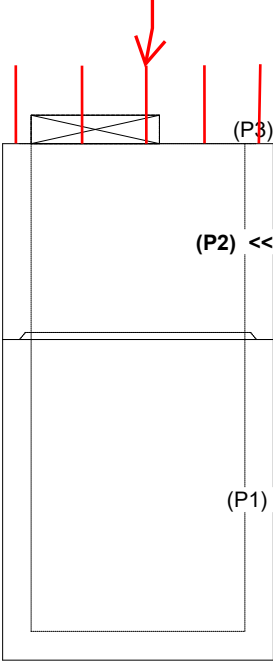
Slack: 0.6"

Sump: 7"

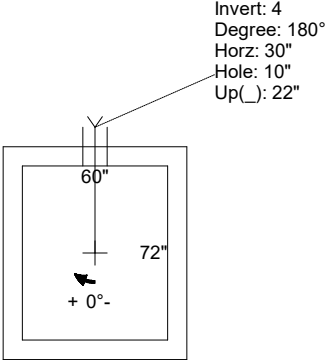
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4	365.23'	180°	38"	6" HDPE	6.9"	Hole 10	10"	10"	22"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

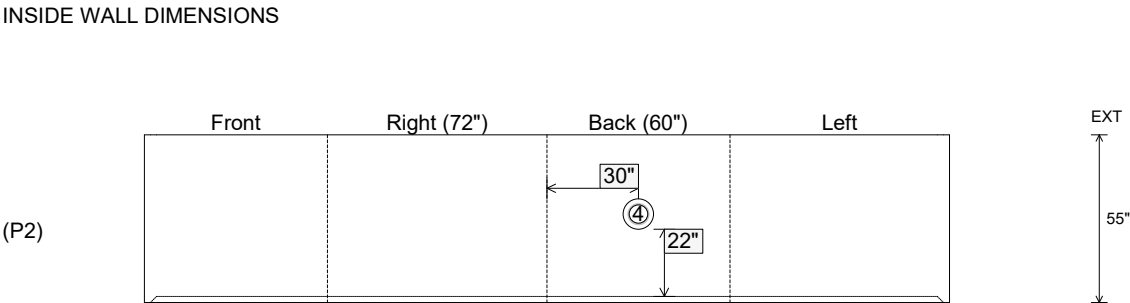
#5 DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF THE WALLS



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): 55"

Height (Ext): 55"

Weight (Net): 10876 lb

Volume (Net): 2.78cu.yd