

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2
Job Location: Sturgis, KY
Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:13 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: C12 DBI7

P1 BX4872-08BAVF

BOX BASE 8inW, 8inF, Variable Ht T/n

- P3) 36" x 36" - P.I.P. - BY OTHERS - 8"
P2) 48" x 72" - BOX RISER 8inW, Variable Ht F/G - 58"
P1) 48" x 72" - BOX BASE 8inW, 8inF, Variable Ht T/n - 94"
1) CASTING - HOE KY-328 SET (DBI 7)
2) 48" x 72" - Conseal CS-102 1.00"
2) Hole - 62
2) Hole - 26

0 lb
10590 lb
15256 lb
328 lb
0 lb
0 lb
0 lb
Structure Total: 26174 lb

Structure Notes:

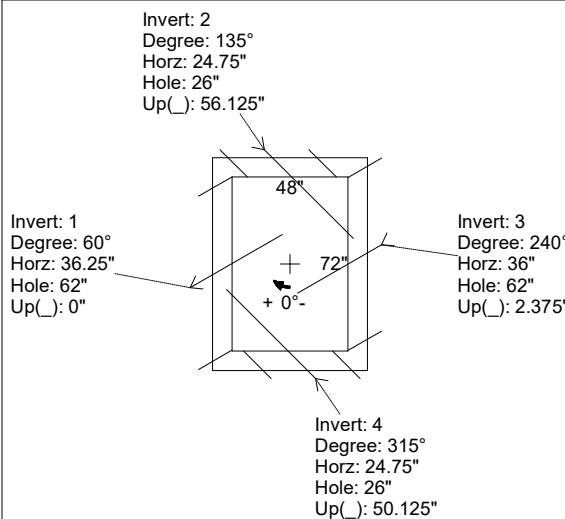
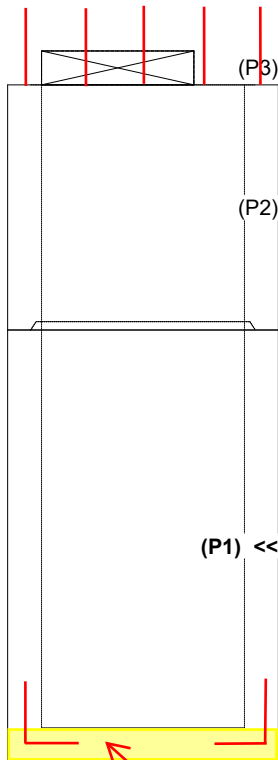
1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)
 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)).
- REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 368.83' Rim to Invert: 12.83' Slack: 0.96" Sump: 7" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	356'	60°	39.625"	48" RCP B WALL	58"	Hole 62	62"	71.591"	0"	12.173"
Invert 2	360.43'	135°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	56.125"	26"
Invert 3	356.2'	240°	39.375"	48" RCP B WALL	58"	Hole 62	62"	71.591"	2.375"	12"
Invert 4	359.93'	315°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	50.125"	26"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



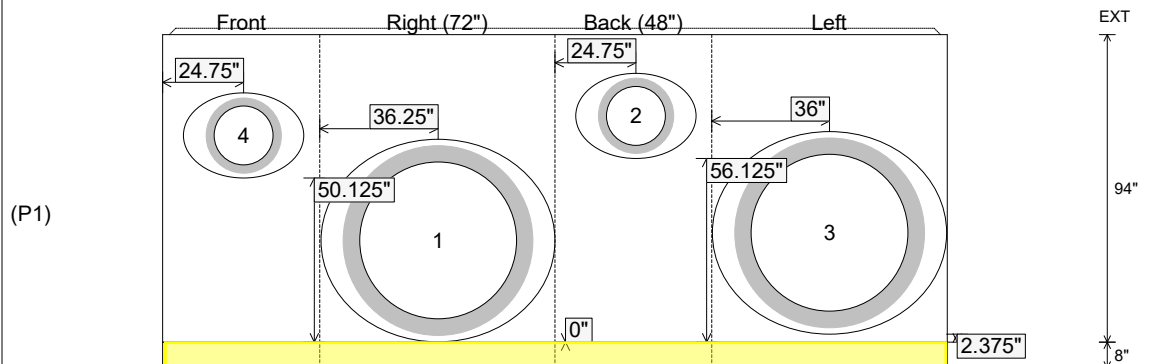
WEIGHTS

FIRST POUR - 3,780 LBS

SECOND POUR - 11,476 LBS

TOTAL - 15,256 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

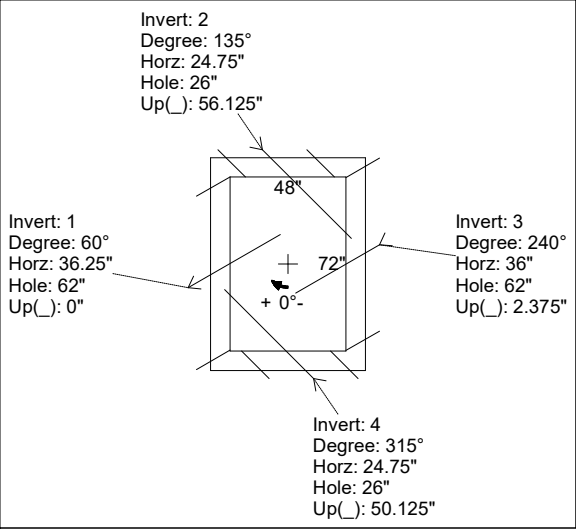
Wall Thickness: 8"
Floor Height: 8"

Height (Int): 94"
Height (Ext): 102"

Weight (Net): 15256 lb
Volume (Net): 3.9cu.yd

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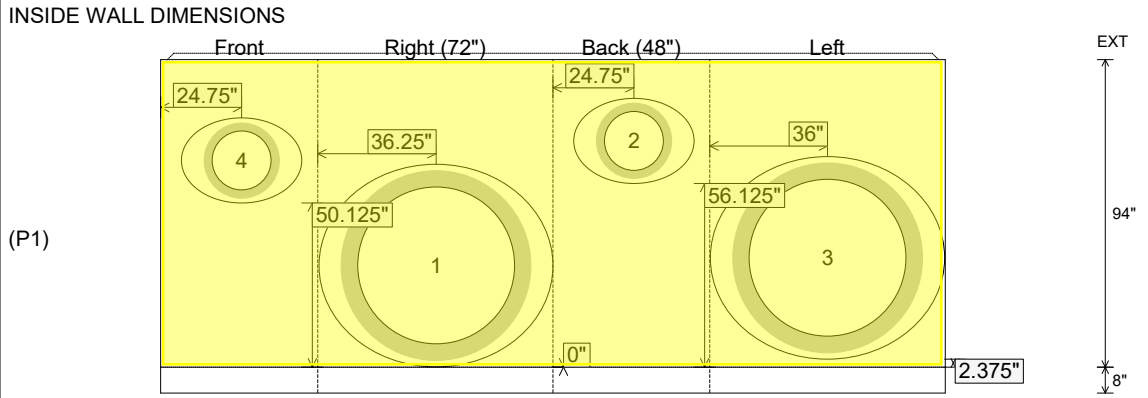
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