

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

Plant: 100

7/31/2026 11:12:11 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: C2 DBI7

P1 BX3654-08BAVF

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

- P3) 36" x 36" - P.I.P. - BY OTHERS - 8"
P2) 36" x 54" - BOX RISER 8inW, Variable Ht F/G - 42"
P1) 36" x 54" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70"
1) CASTING - HOE KY-328 SET (DBI 7)
2) 36" x 54" - Con Seal CS-102 1.00"
1) Hole - 54
1) Hole - 48
1) Hole - 10

0 lb
5916 lb
10038 lb
328 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 16282 lb

Structure Notes:

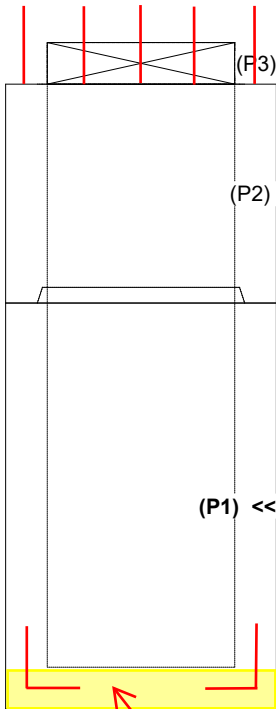
1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)
 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)).
- REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W..
- FLOOR (As .31) #5 BARS AT 12"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

Rim: 368.27' Rim to Invert: 9.56' Slack: 0.72" Sump: 6" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	358.71'	90°	35"	42" RCP B WALL	51"	Hole 54	54"	54"	0"	0"
Invert 2	358.91'	270°	35"	36" RCP B WALL	44"	Hole 48	48"	48"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 1
Degree: 90°
Horz: 27"
Hole: 54"
Up(): 0"

Invert: 2
Degree: 270°
Horz: 27"
Hole: 48"
Up(): 2.375"

WEIGHTS

FIRST POUR - 2,443 LBS

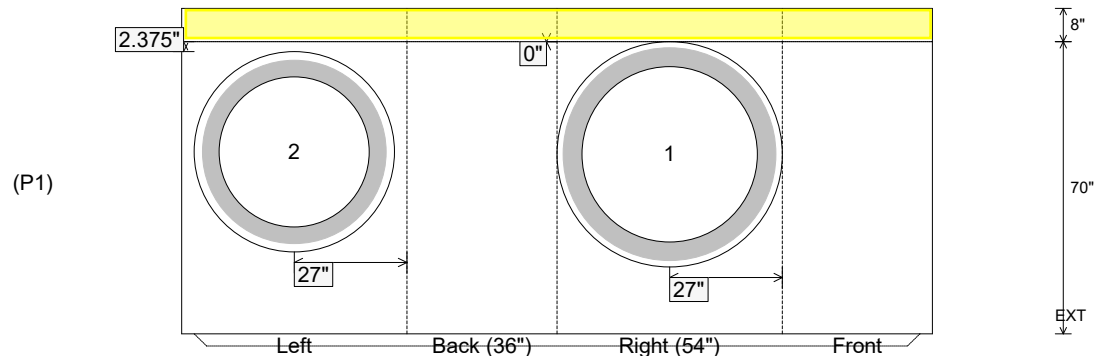
SECOND POUR - 7,595 LBS

TOTAL - 10,038 LBS

Invert: 2
Degree: 270°
Horz: 27"
Hole: 48"
Up(): 2.375"

Invert: 1
Degree: 90°
Horz: 27"
Hole: 54"
Up(): 0"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 70"
Height (Ext): 78"

Weight (Net): 10038 lb
Volume (Net): 2.56cu.yd

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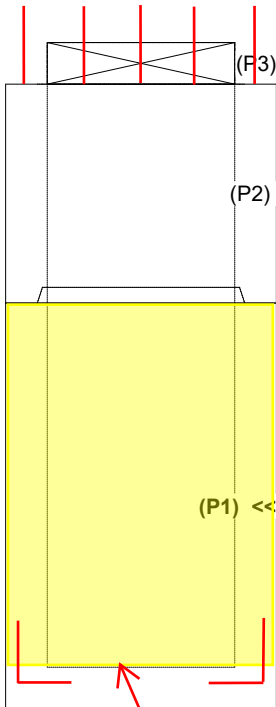
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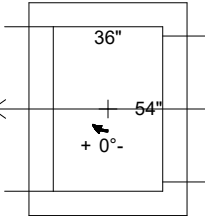
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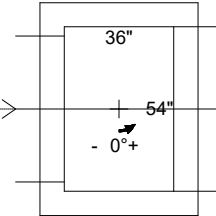
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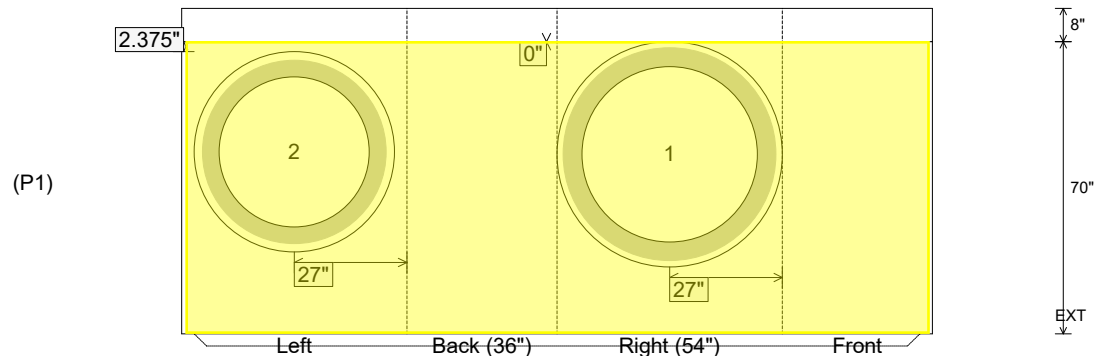
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