

Job Name: 26-2648 Midtown Commons Apartments  
Job Location: Madisonville, KY  
Contractor: Steve Pleasant Excavating

Plant: Beaver Dam

Tech: S. Felletter

7/20/2026 10:45:07 AM

PC:



## Structure ID: 2.1 DBI3

### P1 BX3648-08BAVF

### BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 36" x 48" - P.I.P. - BY OTHERS - 8"

P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"

1) CASTING - HOE KY-410 SET (DBI 4)

1) 36" x 48" - Con Seal CS-102 1.00"

1) DOGHOUSE INVRTD - 46"x33"

0 lb Structure Notes:

5709 lb

178 lb

0 lb

0 lb

Structure Total: 5887 lb

1. KYTC DBI TYPE 4 / ASTM C913 SPECIFICATIONS.

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

3. NO STEPS & NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE KY-410).

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

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: 432.1'

Rim to Invert: 3.45'

Slack: 0.4"

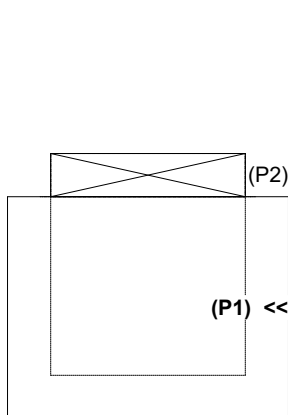
Sump: 0"

Step Position:

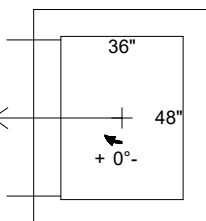
| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector               | Hole      | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|-------------------------|-----------|-----------|--------|--------|
| Invert 1 | 428.65' | 90°   | 32"       | 30" ADS N-12 | 35.1"   | DOGHOUSE INVRTD 46"x33" | 46" x 33" | 46"       | -1.5"  | 0"     |
| Invert 2 |         |       |           |              |         |                         |           |           |        |        |
| Invert 3 |         |       |           |              |         |                         |           |           |        |        |
| Invert 4 |         |       |           |              |         |                         |           |           |        |        |
| Invert 5 |         |       |           |              |         |                         |           |           |        |        |
| Invert 6 |         |       |           |              |         |                         |           |           |        |        |
| Invert 7 |         |       |           |              |         |                         |           |           |        |        |
| Invert 8 |         |       |           |              |         |                         |           |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

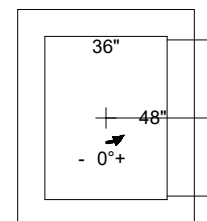
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 1  
Degree: 90°  
Horz: 24"  
Hole: 46" x 33"  
Up( ): -1.5"

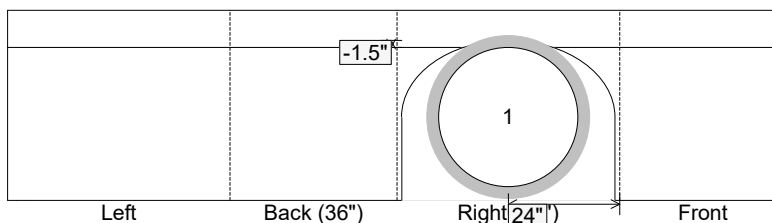


Invert: 1  
Degree: 90°  
Horz: 24"  
Hole: 46" x 33"  
Up( ): -1.5"



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 33"  
Height (Ext): 41"

Weight (Net): 5709 lb  
Volume (Net): 1.46cu.yd