

Job Name: 26-1232 - Mustang Village Apartments Ph.1  
 Job Location: Paducah, KY  
 Contractor: Wood Brothers

Plant: 100  
 4/21/2026 8:03:07 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: S16-16 DBI13G**

**P1 BX3636-08BAVF**

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

- P3) 15" x 27" - P.I.P. - BY OTHERS - 8"
- P2) 36" x 36" - CB FT REDUCER 15"X27" HOLE T/F - 8"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"
- 1) CASTING - HOE KY-230-G F/G (GRADE)
- 1) 36" x 36" - Conseal CS-102 1.00"
- 1) 15" x 27" - Conseal CS-102 1.00"
- 1) Hole - 30
- 1) Hole - 24
- 2) Hole - 4

**Structure Notes:**  
 1. KYTC DBI TYPE 13G / ASTM C-913 SPEC'S.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY ICAST (HOE KY-230-G F/G (GRADE)).

REINFORCING PER ASTM A615 (GRADE 60).  
 - TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

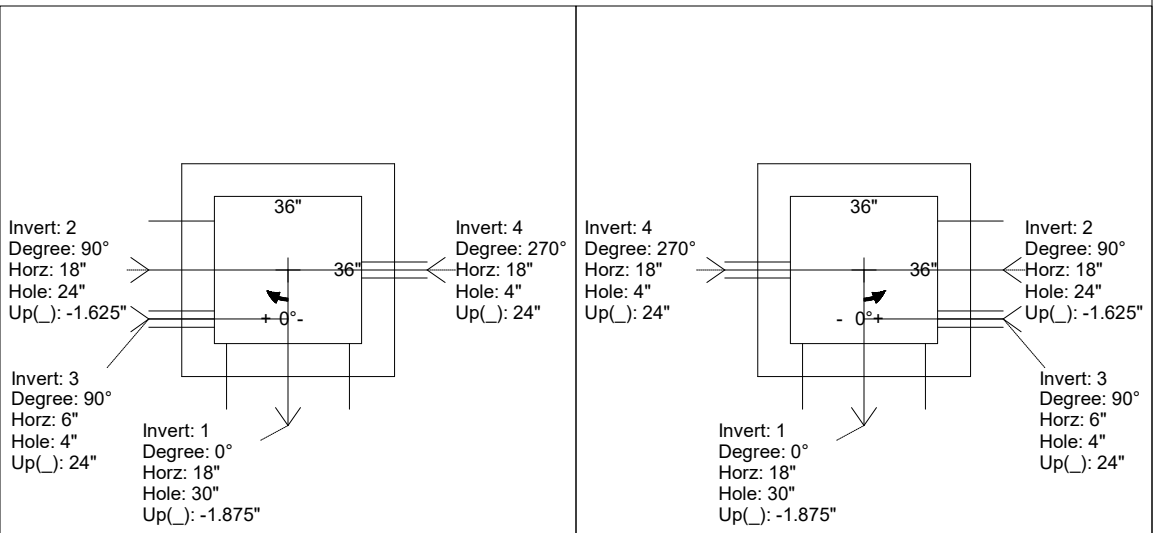
Structure Total: 6581 lb

Rim: 378.41' Rim to Invert: 4.03' Slack: 0.36" Sump: 0" Step Position:

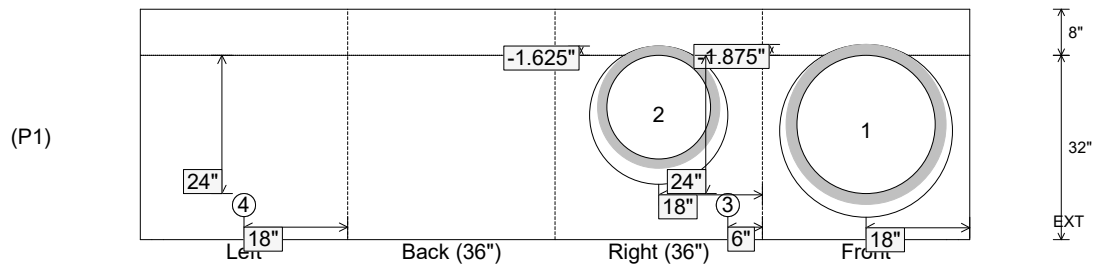
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	374.38'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.875"	0"
Invert 2	374.38'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 3	376.38'	90°	14"	4" WEEP HOLE	4"	Hole 4	4"	4"	24"	-12"
Invert 4	376.38'	270°	26"	4" WEEP HOLE	4"	Hole 4	4"	4"	24"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 32"  
 Height (Ext): 40"

Weight (Net): 4801 lb  
 Volume (Net): 1.23cu.yd