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

Plant: 100
4/21/2026 8:03:18 PM

Tech: Jared - F
PC: T. Lewis

Structure ID: S29-29 DBI13G

P1 BX3636-08BA60 BOX BASE 8inW, 8inF F/n

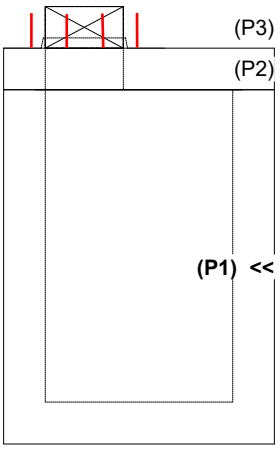
P3) 15" x 27" - P.I.P. - BY OTHERS - 8"	0 lb
P2) 36" x 36" - CB FT REDUCER 15"X27" HOLE T/F - 8"	1543 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 60"	7889 lb
1) CASTING - HOE KY-230-G F/G (GRADE)	237 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) 15" x 27" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 18	0 lb
1) Hole - 24	0 lb
2) Hole - 4	0 lb
Structure Total:	9669 lb

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)).

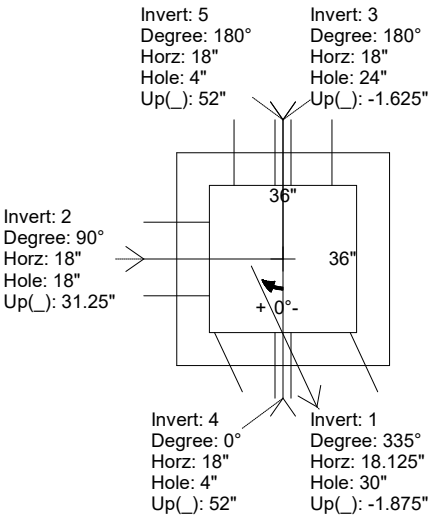
REINFORCING PER ASTM A615 (GRADE 60).
- TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W..
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 379.93' Rim to Invert: 6.55' Slack: 2.6" Sump: 0" Step Position:

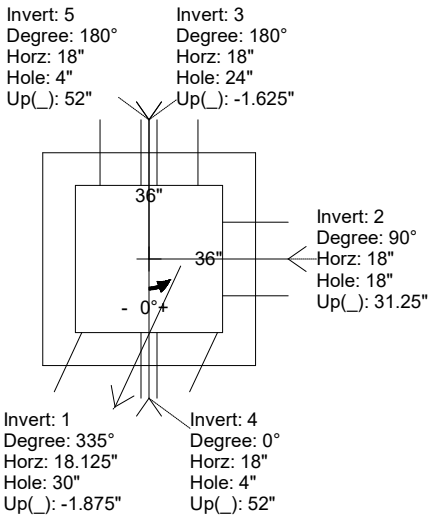
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	373.38'	335°	22.375"	24" HDPE	27.8"	Hole 30	30"	33.101"	-1.875"	7.75"
Invert 2	376.09'	90°	26"	12" HDPE	14.5"	Hole 18	18"	18"	31.25"	0"
Invert 3	373.38'	180°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 4	377.71'	0°	26"	4" WEEP HOLE	4"	Hole 4	4"	4"	52"	0"
Invert 5	377.71'	180°	26"	4" WEEP HOLE	4"	Hole 4	4"	4"	52"	0"
Invert 6										
Invert 7										
Invert 8										



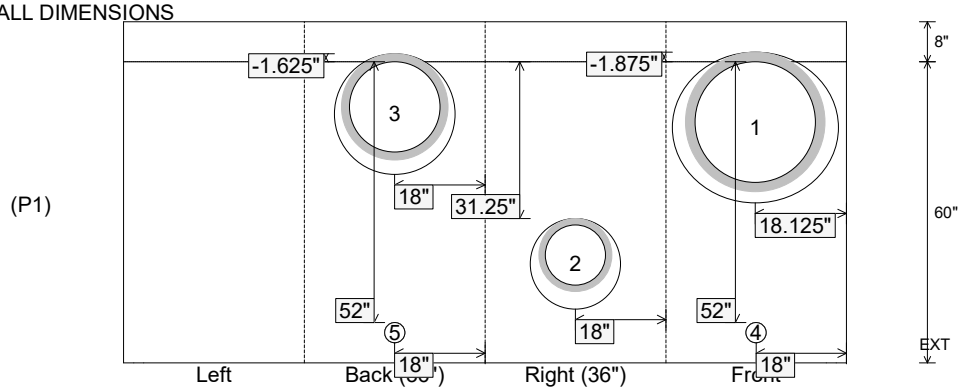
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 60"	Weight (Net): 7889 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 68"	Volume (Net): 2.02cu.yd