Job Name: 23-1914 - KYTC Daviess Couny ID 231032
Job Location: Owensboro, KY 42701
Contractor: Mick-Murf Construction Inc.

Plant: 100
1/8/2026 10:14:20 AM

Tech: J. Horsley
PC: C. Goff

Structure ID: 105 (DBI-16G)

P1 BX2430-08BA42 BOX BASE 8inW, 8inF F/n

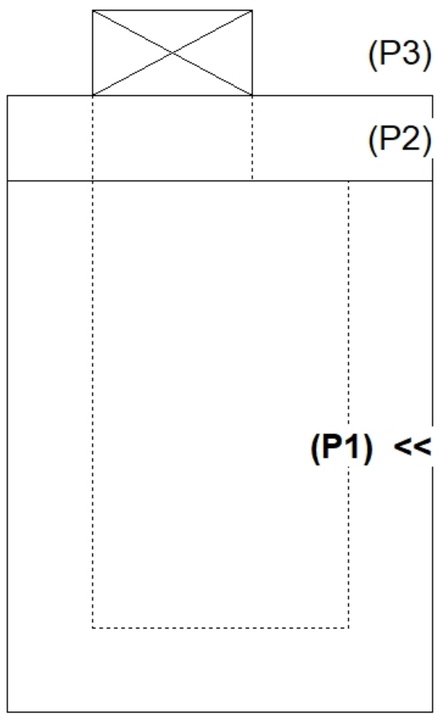
P3) 15" x 27" - P.I.P. - BY OTHERS - 8"	0 lb
P2) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"	963 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF F/n - 42"	4681 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
1) 15" x 27" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
1) Hole - 18	0 lb
1) Hole - 6	0 lb
Structure Total:	5644 lb

Structure Notes:
KYTC STATE PROJECT
1. KYTC DBI TYPE 13G / ASTM C-913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPSS & NO INVERT CHANNEL.
4. HOE KY-230G (DBI-13G F/G) BY OTHERS.
5. STUB #5 BARS 6" OUT TOP OF TOP SLAB SPA AT 12" C/C AROUND 15X27 HOLE

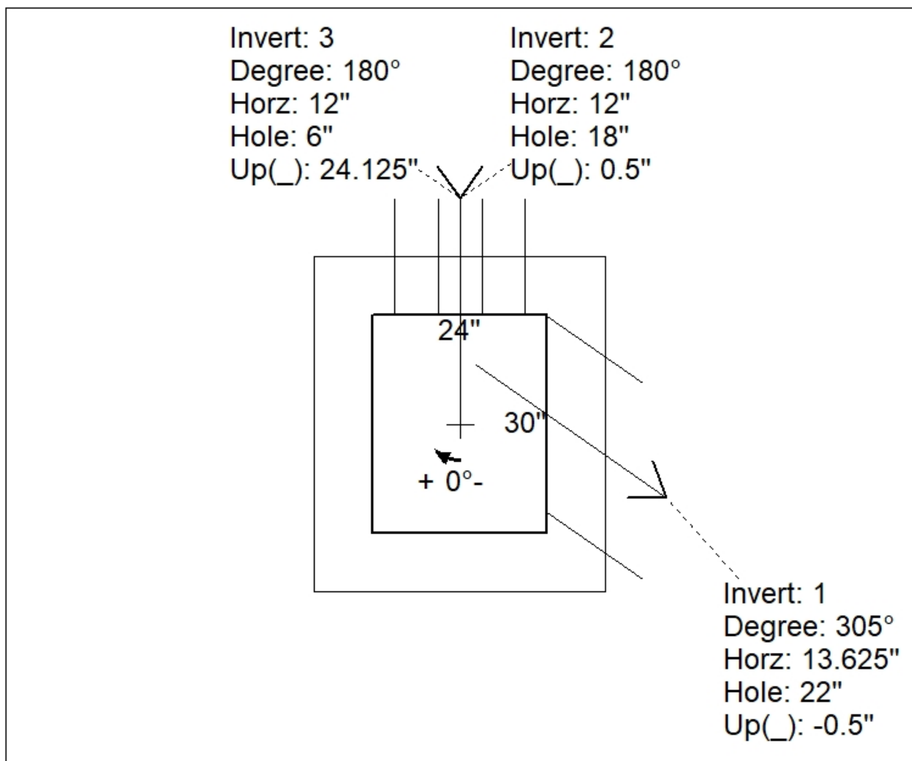
REINFORCING PER ASTM A615 (GRADE 60).
- TOP. SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 424.96' Rim to Invert: 5' Slack: 2" Sump: 0" Step Position:

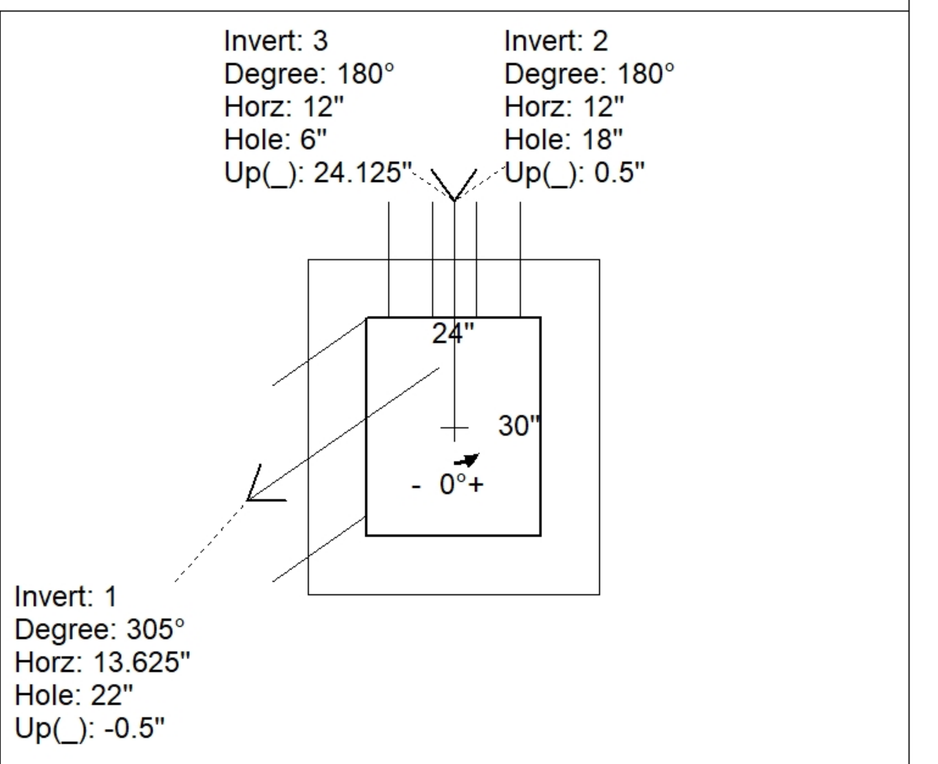
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	419.96'	305°	27.25"	18" CMP	19"	Hole 22	22"	26.857"	-0.5"	-8"
Invert 2	420.04'	180°	20"	15" CMP	16"	Hole 18	18"	18"	0.5"	0"
Invert 3	422'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	24.125"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



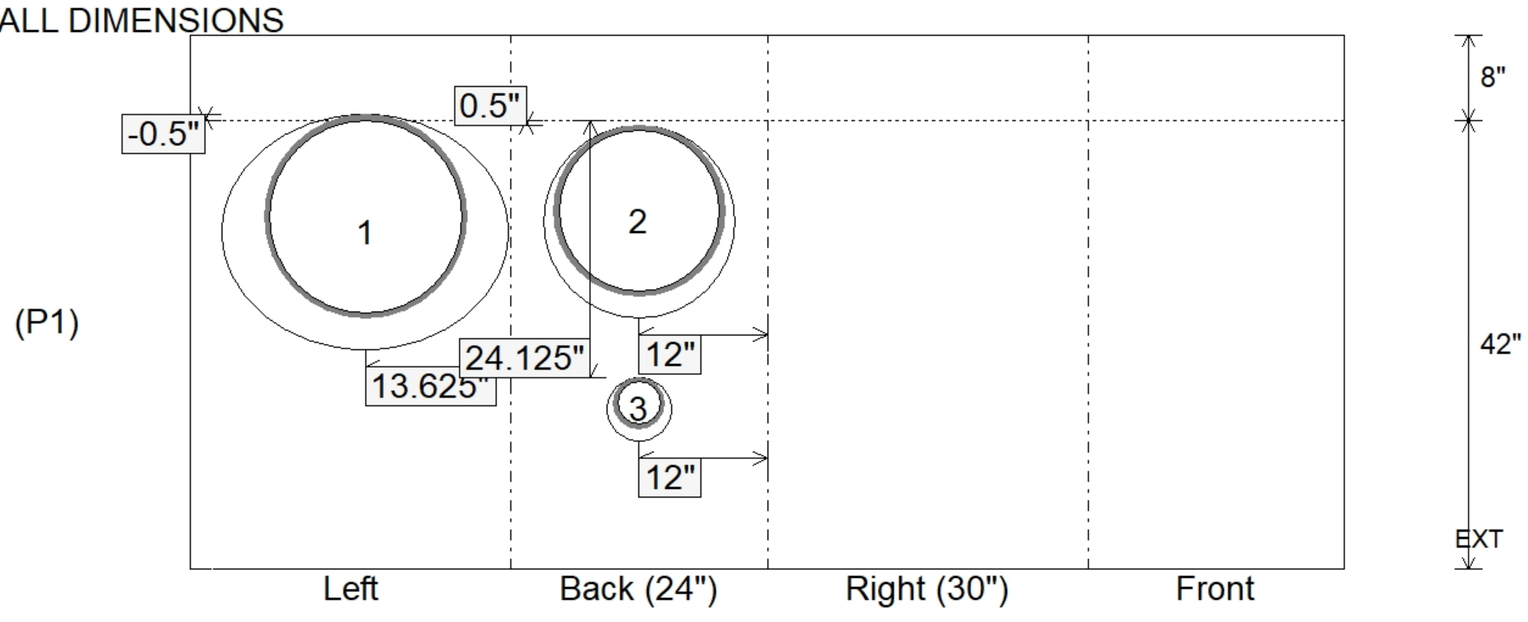
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"	Weight (Net): 4681 lb Volume (Net): 1.2cu.yd