Job Name: 23-2404 Hampton Hills (Phase 1) Job Location: Richmond, KY Contractor: Seven Earthmovers LLC	Plant: 100 5/19/2026 12:59:33 PM	Tech: J. Horsley PC: C. Golf	

Structure ID: BASIN B1 - OCS

P1 BX4848-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n

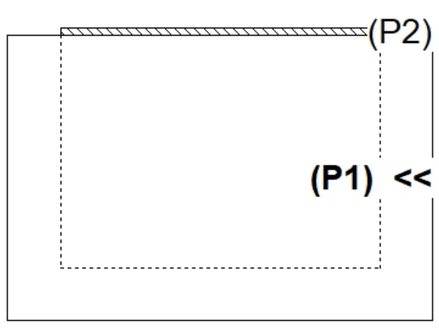
P2) 48" x 48" - CASTING HEIGHT - 1"	0 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"	7690 lb
1) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
1) Hole - 6	0 lb
Structure Total:	7690 lb

Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. CASTING/BAR GRATE SUPPLIED BY OTHERS.

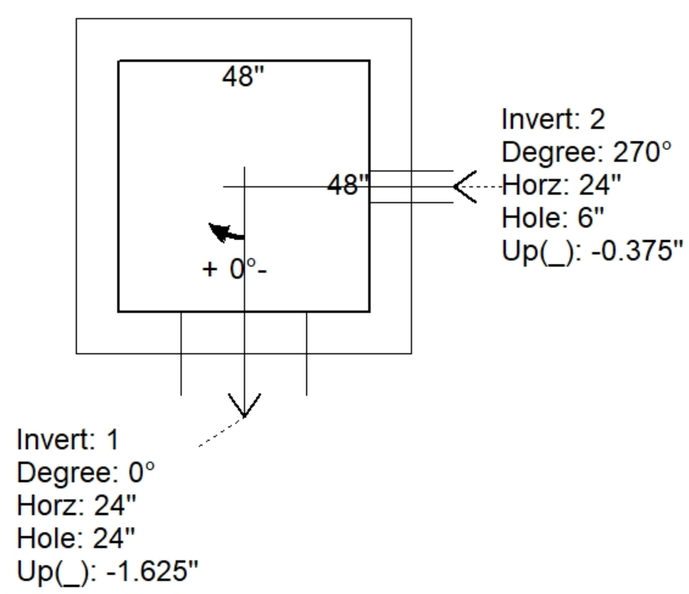
REINFORCING PER ASTM A615 (GRADE 60).
- BASE WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- BASE FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 870' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:

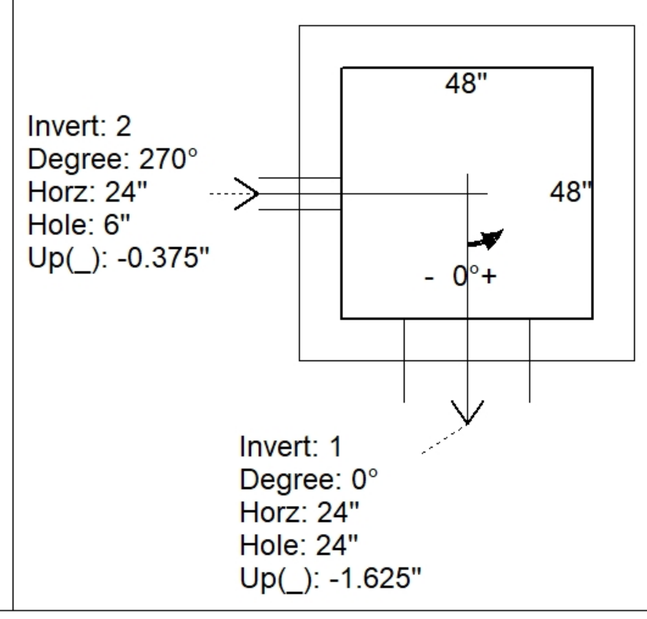
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	867'	0°	32"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	867'	270°	32"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	-0.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



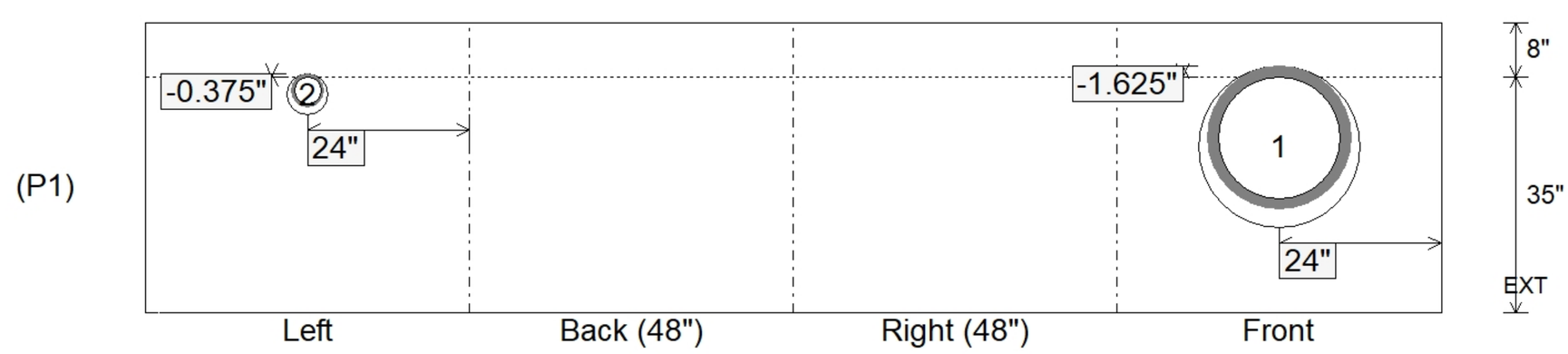
RIGHT-SIDE UP VIEW (int. dimensions)



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): 35" Height (Ext): 43"	Weight (Net): 7690 lb Volume (Net): 1.96cu.yd