

Job Name: 24-3876D CVG DHL APRON EXPANSION	Plant: BEAVER DAM	Tech: C.RUSS	
Job Location: HEBRON, KY Contractor: THE HARPER CO	10/23/2025 6:00:03 AM	PC: C.GOFF	

Structure ID: SUMP PUMP DR-15

P2 BX4848-08R60

BOX RISER 8inW F/G

P4) 24" - CASTING HEIGHT - 8"	0 lb
P3) 48" x 48" - CB FLAT TOP 8"W w/24"Hole F/F - 8"	2446 lb
P2) 48" x 48" - BOX RISER 8inW F/G - 60"	9009 lb
P1) 48" x 48" - BX BASE w/FLANGE 08W/12F/12EF T/n - 51"	15414 lb
2) 48" x 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 3	0 lb
1) Hole - 10	0 lb
1) Hole - 4	0 lb
Structure Total:	26869 lb

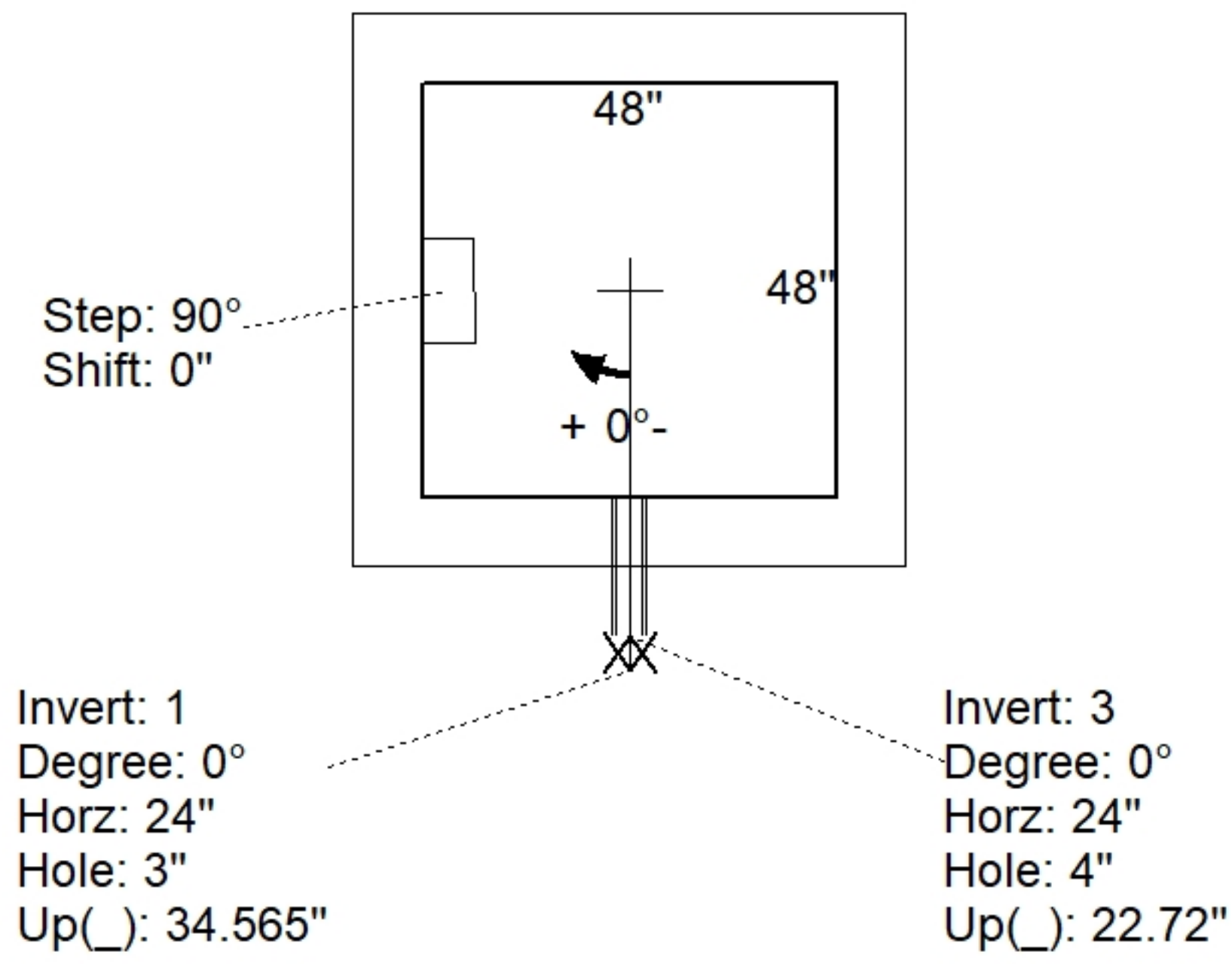
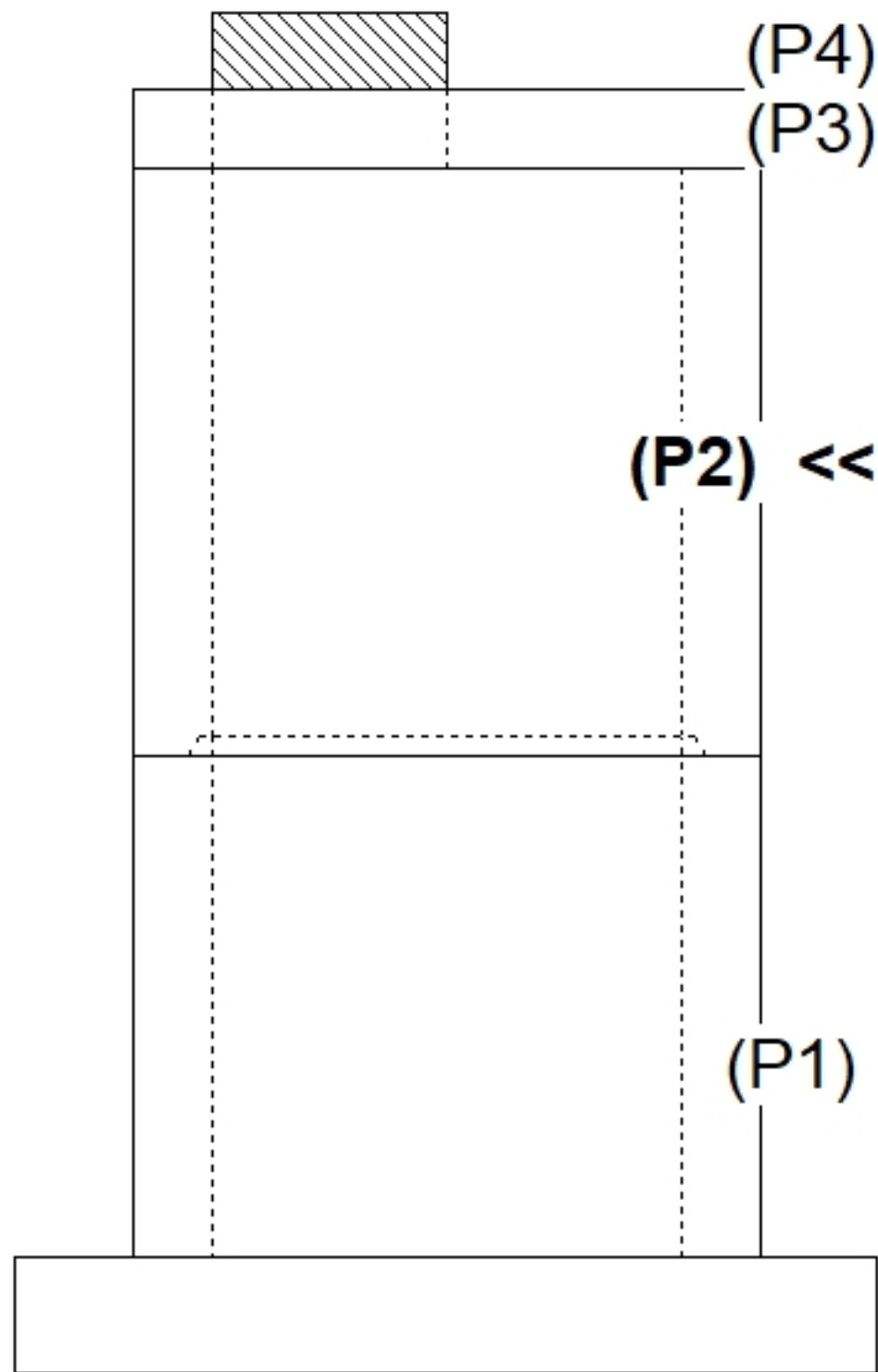
Structure Notes:
**** KYTC STATE PROJECT****
 1. PER KYTC MANHOLE TYPE C / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL
 4. HOE KY 510 TY 2 CASTING PROVIDED BY ICAST REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB #5's AT 6" C.C.E.W (DBL MAT).
 - WALLS #5's AT 6" C.C.E.W.
 - FLOOR #5's AT 12" C.C.E.W..

 EJ 193223B01 & HOE 510 TY 2 CASTING ARE THE SAME
 CONFIRMING WALL THICKNESS IS 8"

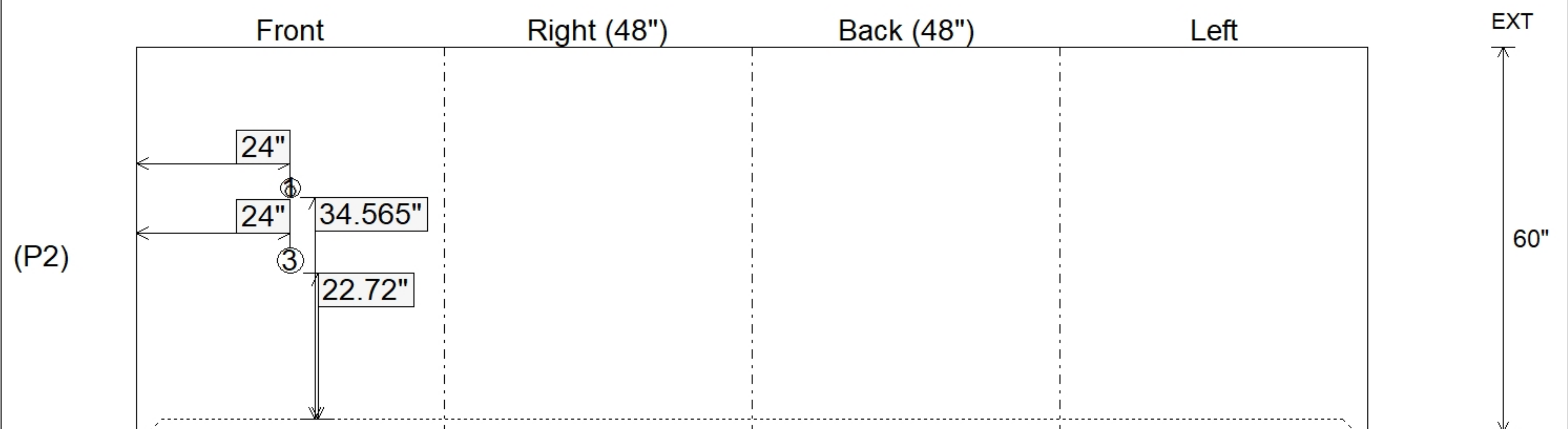
Rim: 885.78' Rim to Invert: 9.49' Slack: 0.08" Sump: 13.2" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	882.5'	0°	32"	1.5" PVC SCH40	1.9"	Hole 3	3"	3"	34.565"	0"
Invert 2										
Invert 3	881.5'	0°	32"	4" Hole	4"	Hole 4	4"	4"	22.72"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 60"	Weight (Net): 9009 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 60"	Volume (Net): 2.3cu.yd