


Job Name: 25-1137B - East Bank Regional Pump Station	Plant: Beaver Dam	Tech: J. Coppage	
Job Location: Nashville, TN Contractor: Garney Companies, Inc.	1/8/2026 2:28:40 PM	PC: J. Jarvis	

**Structure ID: Bypass Vault**

**P1 P.I.P. BY OTHERS - BTM SLAB**

P4) 42" x 42" - HATCH (CAST FLUSH) - 3"	100 lb
P3) 72" x 108" - BX FLAT LID 8inW w/ XYPEX AND 2 HATCHES - 8"	5536 lb
P2) 72" x 108" - BOX RISER 8inW, Variable Ht w/Xypex FTB - 97"	24342 lb
P1) 72" x 108" - P.I.P. BY OTHERS - BTM SLAB - 0"	0 lb
2) DOGHOUSE - 26"x26"	0 lb
Structure Total:	29978 lb

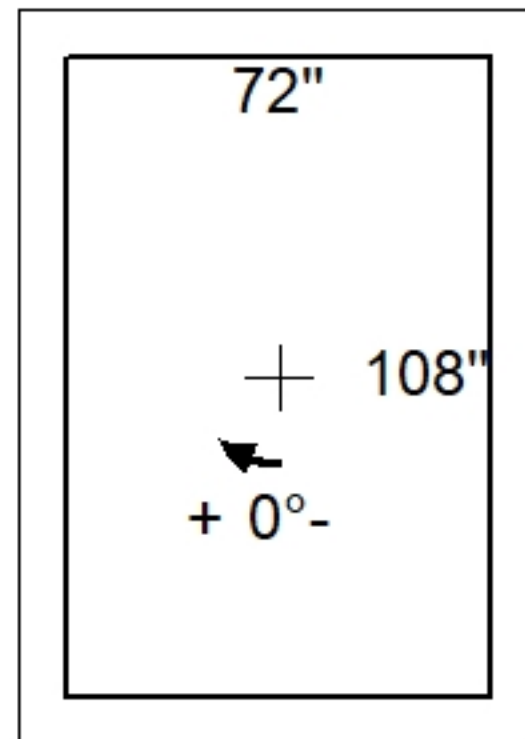
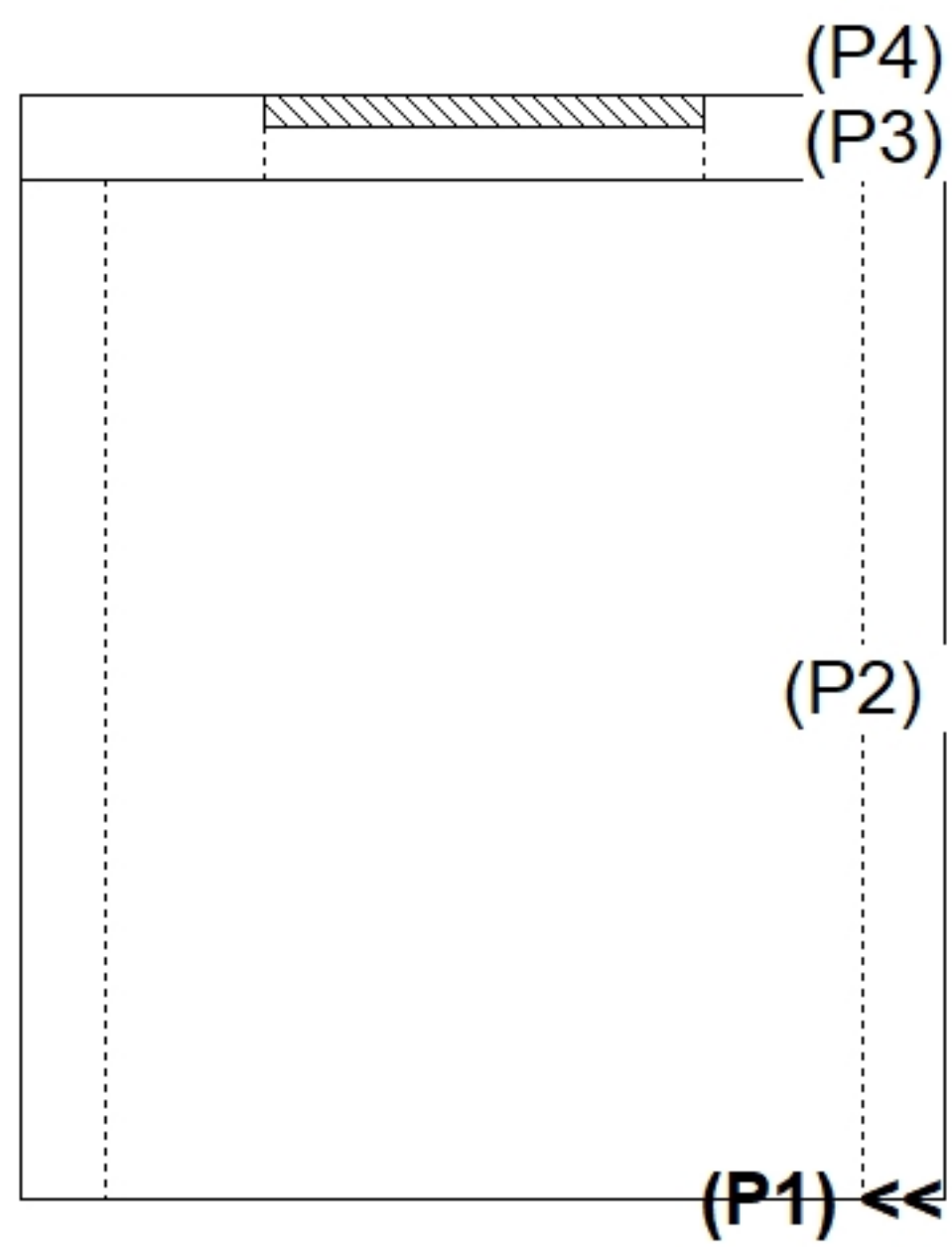
- Structure Notes:
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
  2. CONCRETE: 4,500 PSI AT 28 DAYS.
  3. XYPEX ADMIXTURE REQUIRED.
  4. REINFORCING: PER ASTM A615 (GRADE 60).
  5. HALLIDAY F1H 36" X 36" HATCH AND HALLIDAY F1H 30" X 30" HATCH PROVIDED BY ICAST.
  6. ALL HATCHES TO HAVE FALL PROTECTION.
  7. TOP SLAB TO HAVE MINIMUM 1/4" CROWNED SLOPE PER FOOT AND A BRUSH FINISH.
  8. HATCHES TO BE CAST IN TOP SLAB.

Rim: 417.25'    Rim to Invert: 7.61'    Slack: 0"    Sump: 13.68"    Step Position:

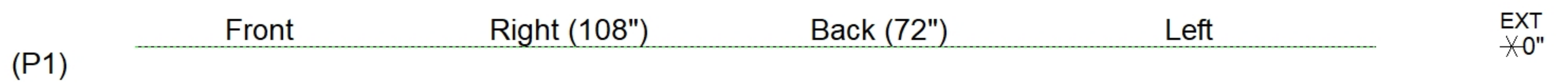
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 0"	Weight (Net): 0 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 0"	Height (Ext): 0"	Volume (Net): 0cu.yd