

Job Name: 26-1319 822587 Caldwell Energy Building
 Job Location: Shelbyville, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam
 2/16/2026 10:03:17 AM

Tech: S. Felletter
 PC: T. Sekula



Structure ID: 10-CS-3

P1 MH036BA12

MH BASE T/n

P4) 24" - CASTING HEIGHT - 0"	0 lb
P3) 36" - MH FLAT TOP SPECIAL (FRAME CAST IN) F/G - 10"	896 lb
P2) 36" - MH RISER T/G - 42"	1628 lb
P1) 36" - MH BASE T/n - 12"	1272 lb
1) CVSTENCILING	0 lb
1) ASSEMBLY REQUIRED	0 lb
1) This Structure Includes a Cast-in Item	0 lb
2) 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
Structure Total:	3796 lb

Structure Notes:
 CASTING FRAME TO BE CAST INTO TOP SLAB

 LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

 ICAST TO INSTALL THE INTERNALS

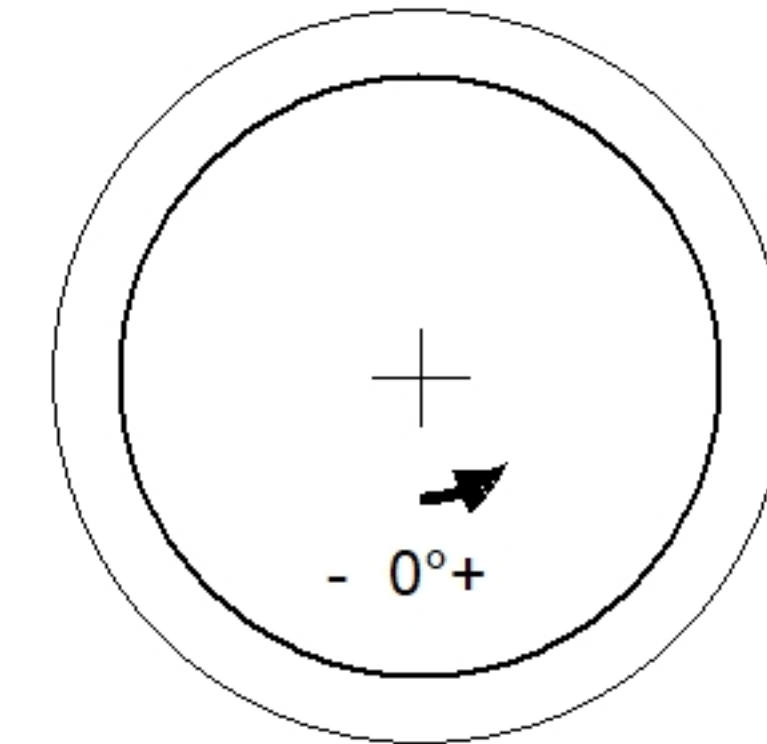
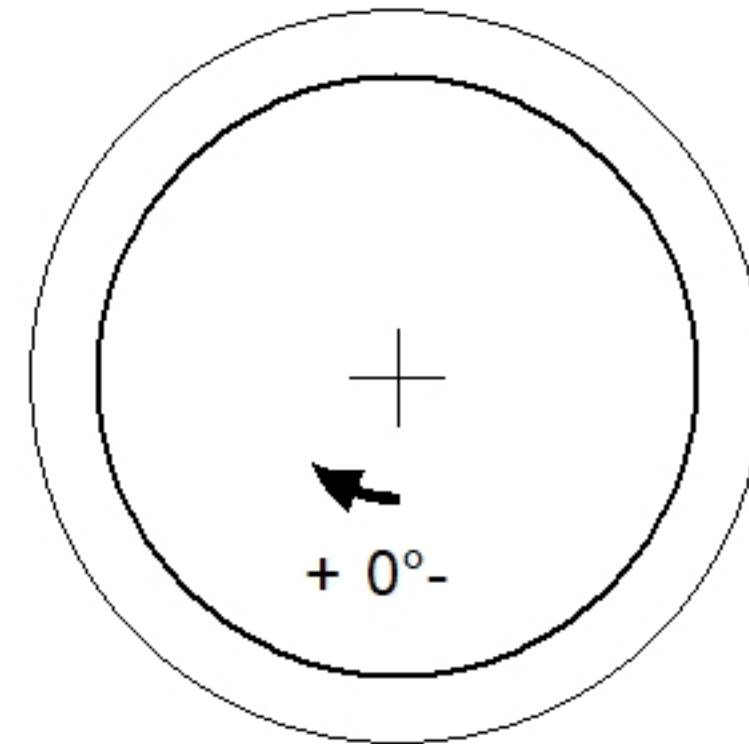
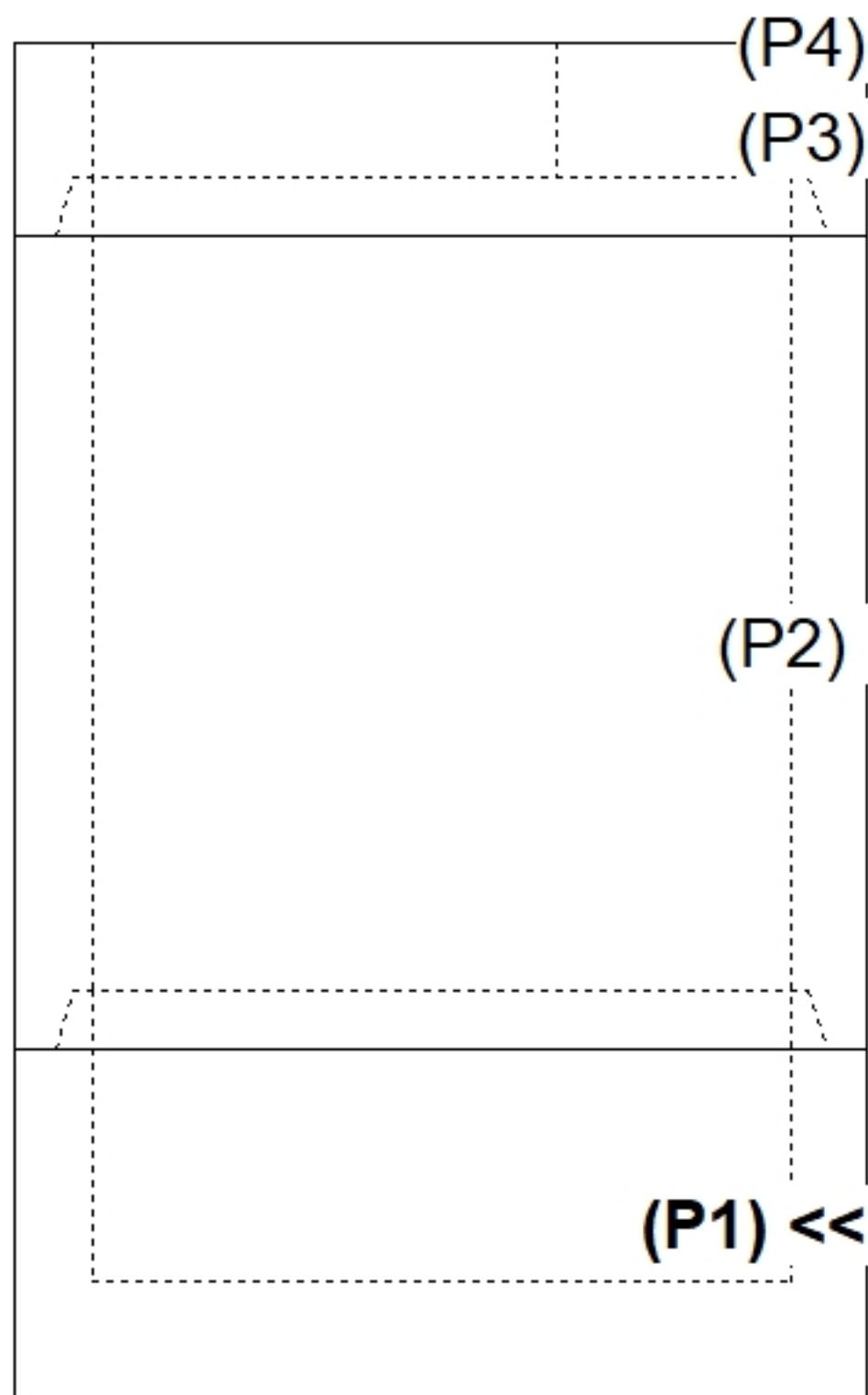
 CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

Rim: 706.6' Rim to Invert: 2.12' Slack: -0.52" Sump: 38.04" Step Position:

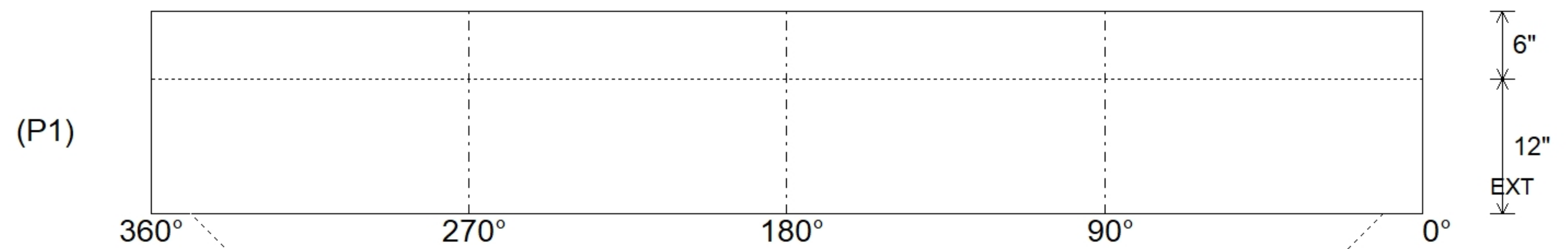
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 4"
 Floor Height: 6"

Height (Int): 12"
 Height (Ext): 18"

Weight (Net): 1272 lb
 Volume (Net): 0.32cu.yd