

Job Name: 25-4622 - 847707 Project Wildcat Manhattan KS  
 Job Location: Manhattan, KS  
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

12/8/2025 11:01:38 AM

Tech: J. Coppage

PC: T. Sekula



**Structure ID: 15-CS-6**

**P1 MH072BA36**

**MH BASE**

- P4) 30" - CASTING HEIGHT - 4"
- P3) 72" - MH FLAT TOP SPEC. (30" ECC HOLE) - 15"
- P2) 72" - MH RISER - 60"
- P1) 72" - MH BASE - 36"
- 1) CVSTENCILING
- 1) ASSEMBLY REQUIRED
- 2) 72" - Conseal CS-102 1.00"
- 2) Hole - 36"

Structure Notes:  
 (4" TALL CASTING PROVIDED BY OTHERS)  
  
 CONTECH'S LOGO AS WELL AS THE  
 INLET AND THE OUTLET MUST BE  
 STENCILED ONTO THE STRUCTURE  
  
 BASE TO BE MECHANICALLY ATTACHED  
 TO THE CONTROL RISER  
  
 LIFTING ANCHORS TO BE INTALLED  
 ON THE OUTSIDE OF THE STRUCTURE  
  
 ICAST TO INSTALL THE INTERNALS

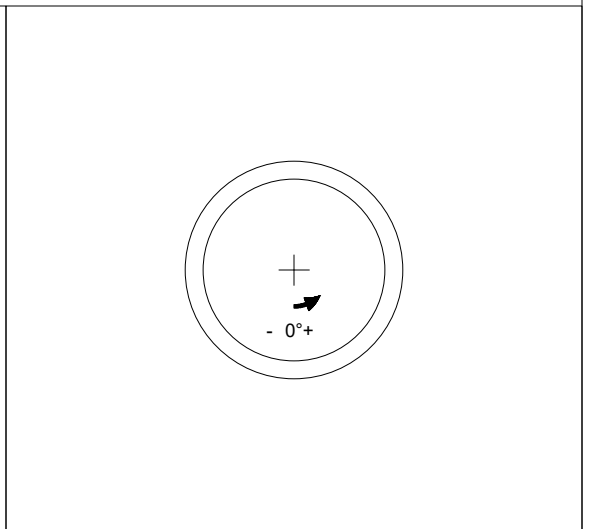
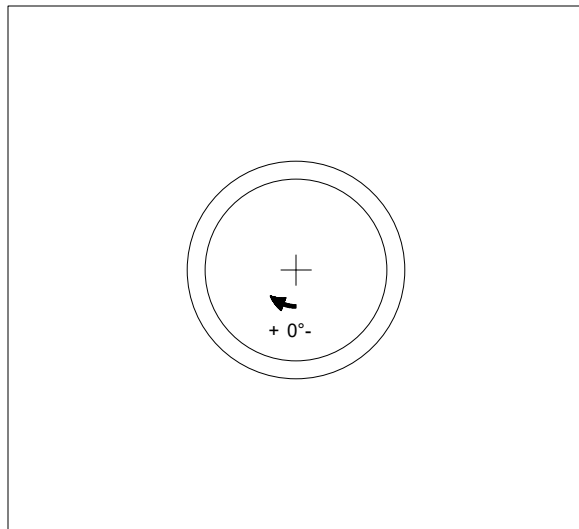
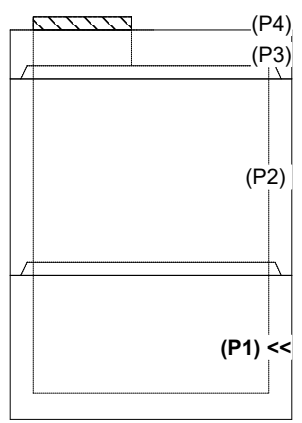
0 lb  
 4661 lb  
 7504 lb  
 9148 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 21312 lb

Rim: 1053.49' Rim to Invert: 5.29' Slack: 8.48" Sump: 60" Step Position:

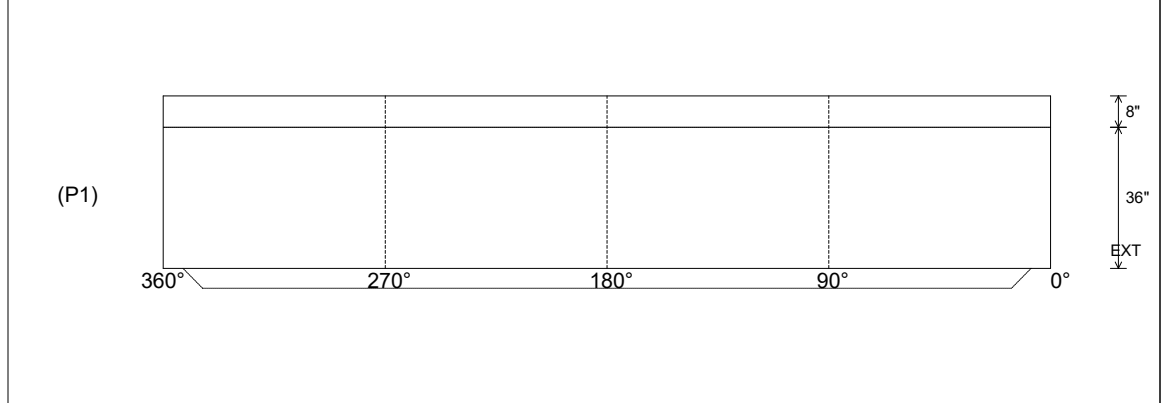
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 8"	Height (Int): 36" Height (Ext): 44"	Weight (Net): 9148 lb Volume (Net): 2.34cu.yd
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