

Contractor: Contech Engineering Solutions

PC:	C. Goff
TECH:	S. Felletter
Plant:	Beaver Dam



Spec: Storm-Pipe Centered
Type: STM.MH
Size: 48"

Rim: 383.42'	Sump: 51"
Invert: 378.51'	Floor (Top): 374.26'
Rim to Invert: 4.91'	Floor Height: 6"

Floor (Bot): 373.76'
Overall Height: 9.333'
Slack: 3.92"

Structure Notes: .
4" CASTING BY OTHERS

LIFTING ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE

ICAST TO INSTALL THE INTERNALS

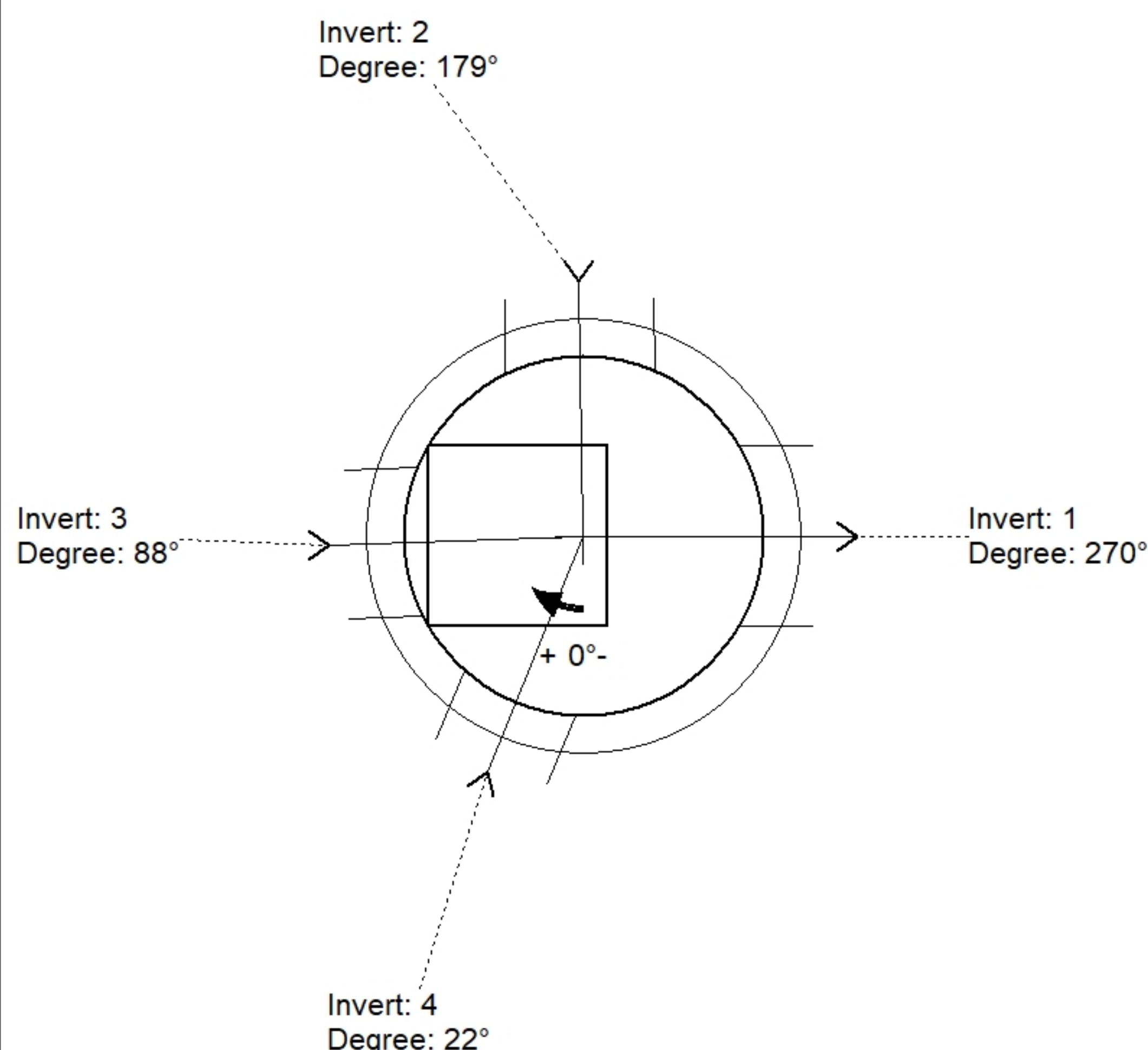
CONTECH'S LOGO AS WELL AS THE
INLET AND OUTLET MUST BE
STENCILED ONTO THE STRUCTURE

STRUCTURE SUMMARY:

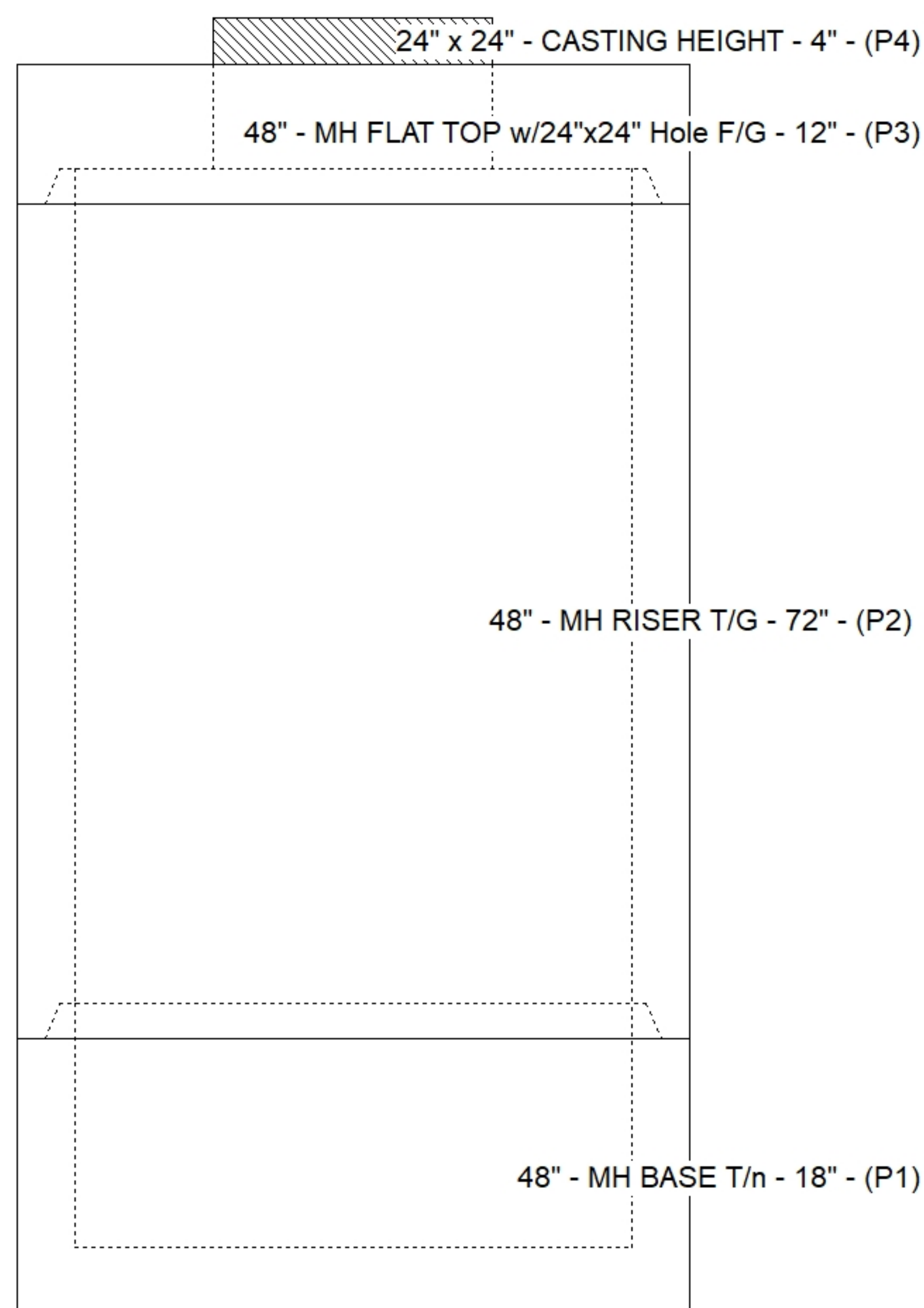
- P4) 24" x 24" - CASTING HEIGHT - 4"
- P3) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
- P2) 48" - MH RISER T/G - 72"
- P1) 48" - MH BASE T/n - 18"
- 1) ASSEMBLY REQUIRED
- 1) CVSTENCILING
- 2) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 24
- 2) Hole - 20
- 1) Hole - 16

0 lb
1500 lb
4476 lb
2588 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

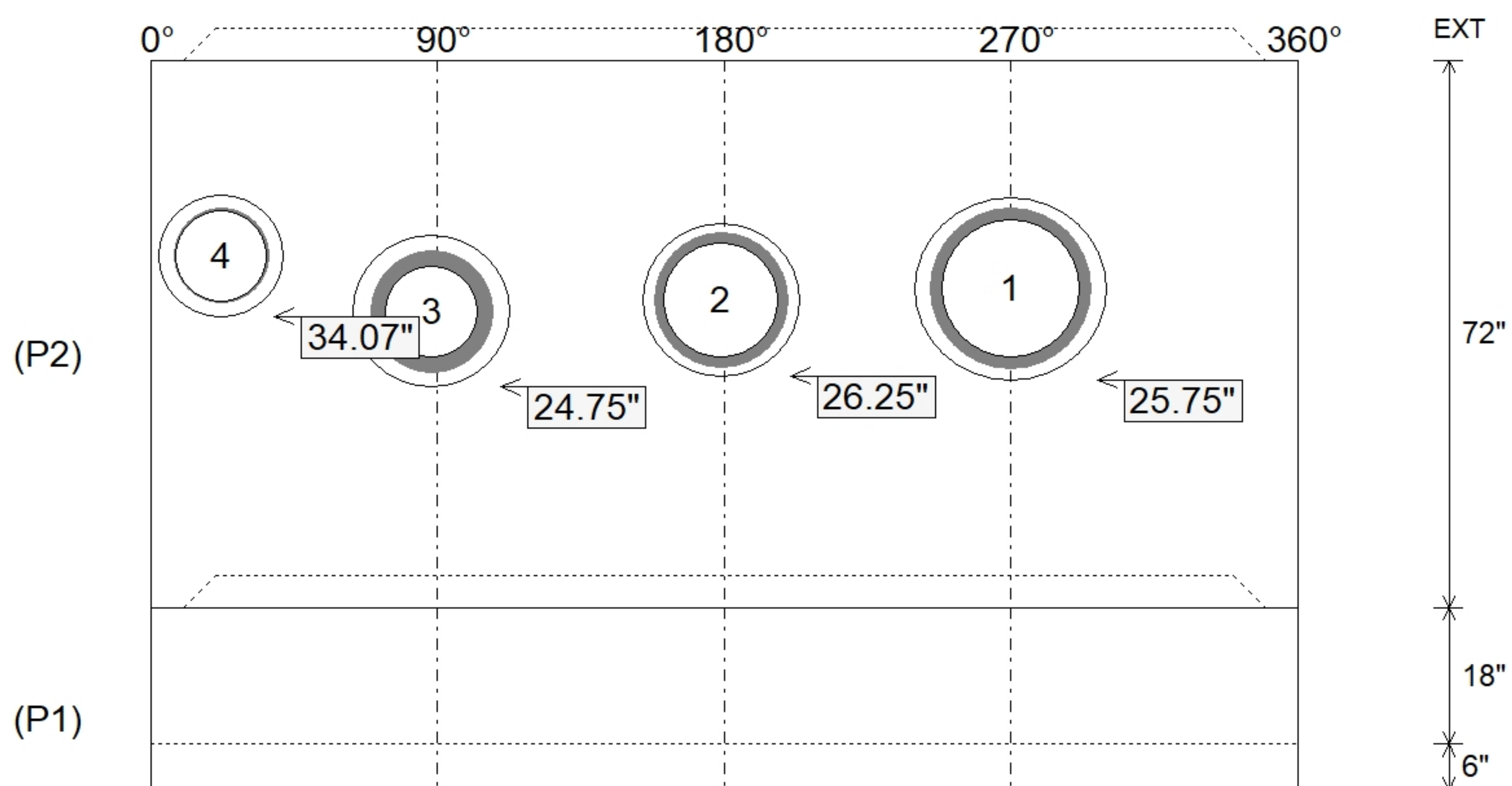
Structure Total: 8564 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	383.42'							
Reducer								
Invert 1	378.51'	270°	18" HDPE	21.2"	24"	Hole 24	25.75"	P2
Invert 2	378.51'	179°	15" HDPE	17.6"	20"	Hole 20	26.25"	P2
Invert 3	378.51'	88°	12" RCP B WALL	16"	20"	Hole 20	24.75"	P2
Invert 4	379.12'	22°	12" PVC SDR35	12.5"	16"	Hole 16	34.07"	P2
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
8/28/2026 10:42:24 AM

SUBMITTAL
APPROVED BY: