

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam



Size: 60"

Rim to Invert: 8.75'

Floor Height: 8"

Slack: 0"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAT (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

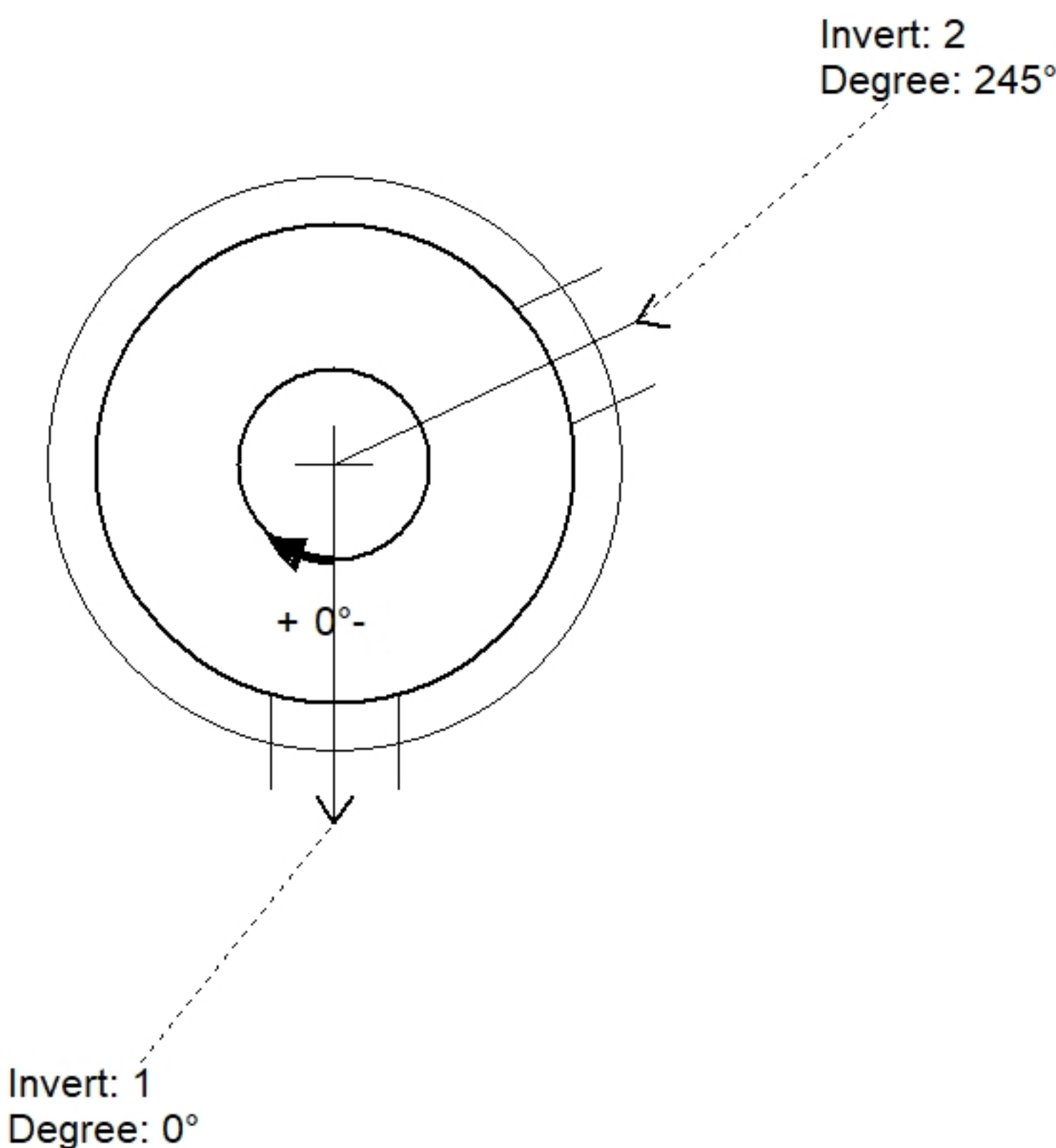
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

P5) 24" - CASTING HEIGHT - 7"
P4) 60" - MH FLAT TOP w/24" Ctr. Hole F/G - 13"
P3) 60" - MH RISER Custom Ht T/G - 69"
P2) 60" - MH RISER SPECIAL T/G - 72"
P1) 60" - MH BASE Custom Ht T/n - 25"

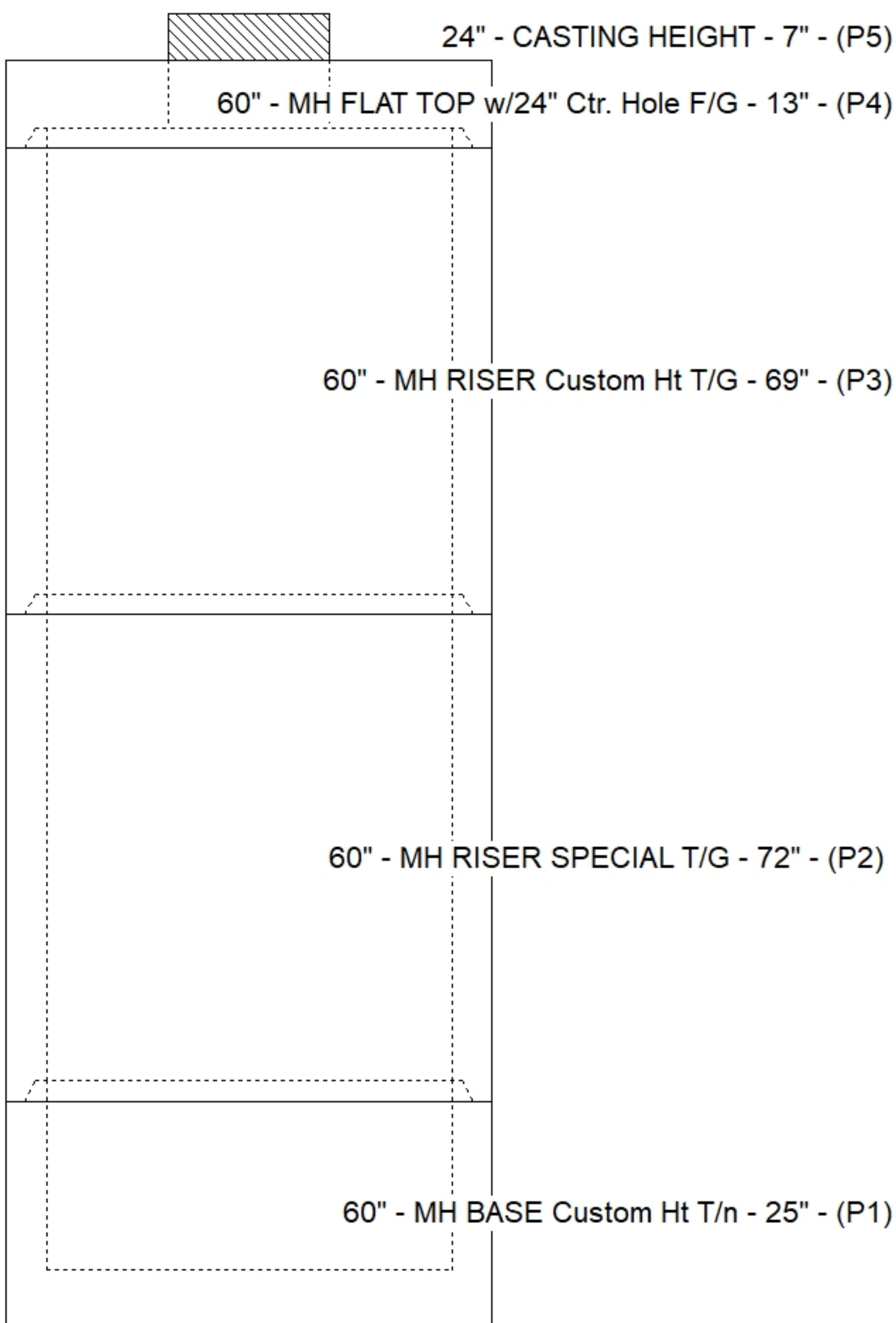
- 1) ASSEMBLY REQUIRED
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-375 F/C Storm
- 3) 60" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) Hole - 16

0 lb
2674 lb
7203 lb
7312 lb
5343 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb

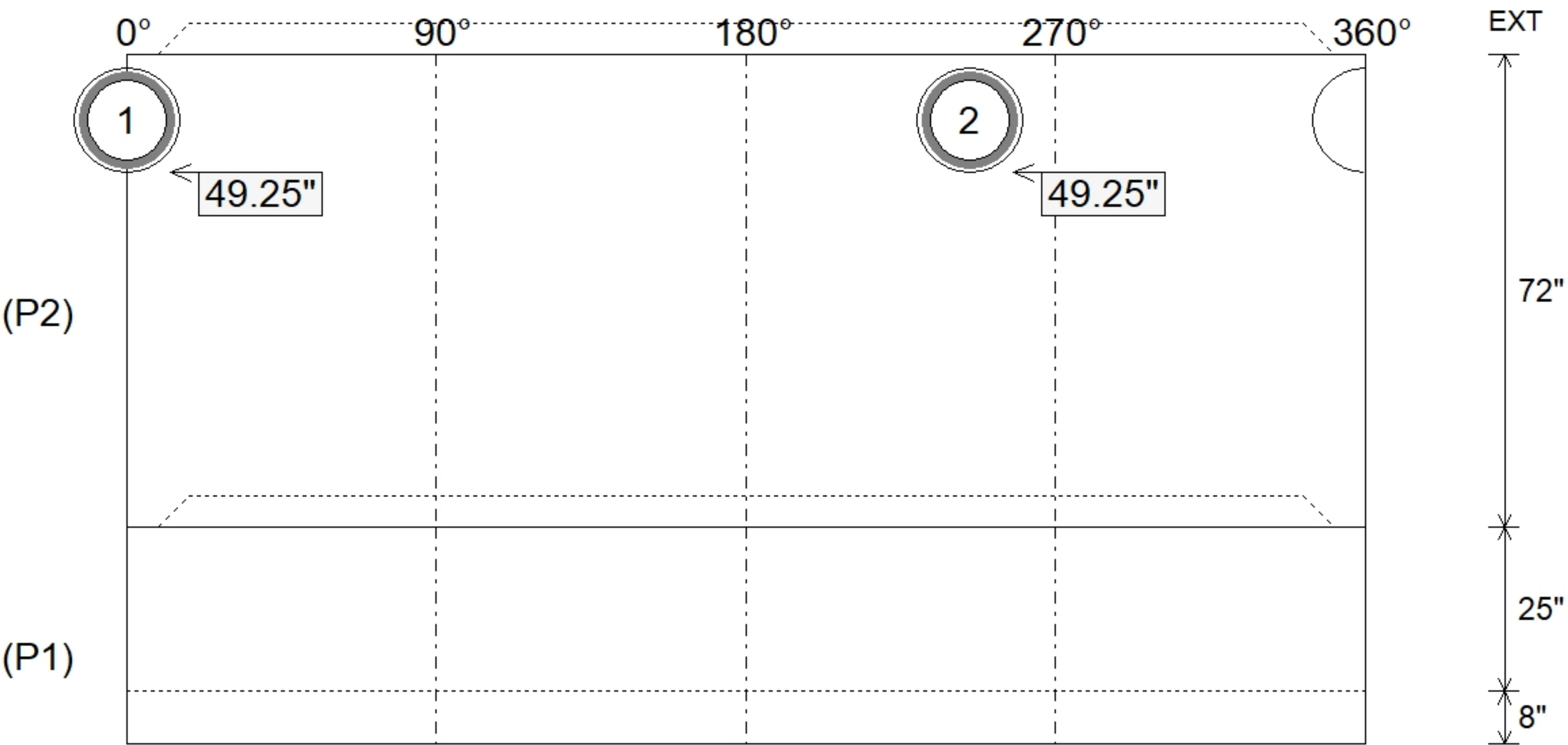
Structure Total: 22803 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	479.17'							
Reducer								
Invert 1	470.42'	0°	12" HDPE	14.5"	16"	Hole 16	49.25"	P2
Invert 2	470.42'	245°	12" HDPE	14.5"	16"	Hole 16	49.25"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: