

Job Name: 25-1431 - Georgetown Commons
Job Location: Georgetown, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: DCI 162
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 866.75'
 Invert: 861.5'
 Rim to Invert: 5.25'

Sump: 1.9"
 Floor (Top): 861.342'
 Floor Height: 6"

Floor (Bot): 860.842'
 Overall Height: 5.75'
 Slack: 1.9"

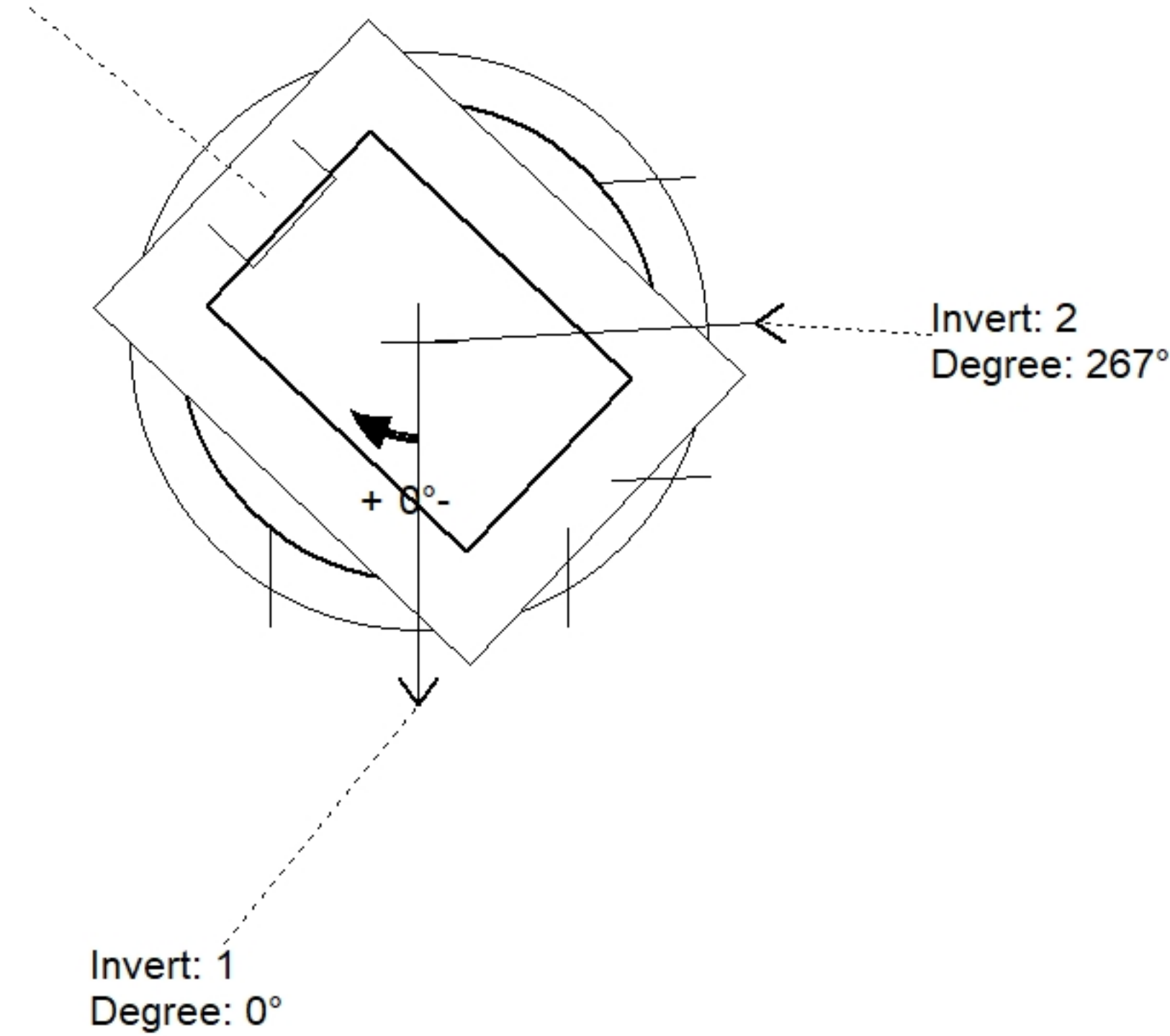
Structure Notes:

- JR HOE HOE-470 PROVIDED BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
- VERIFY THE SIZE, TYPE, AND ELEVATION OF THE ROOF DRAIN.

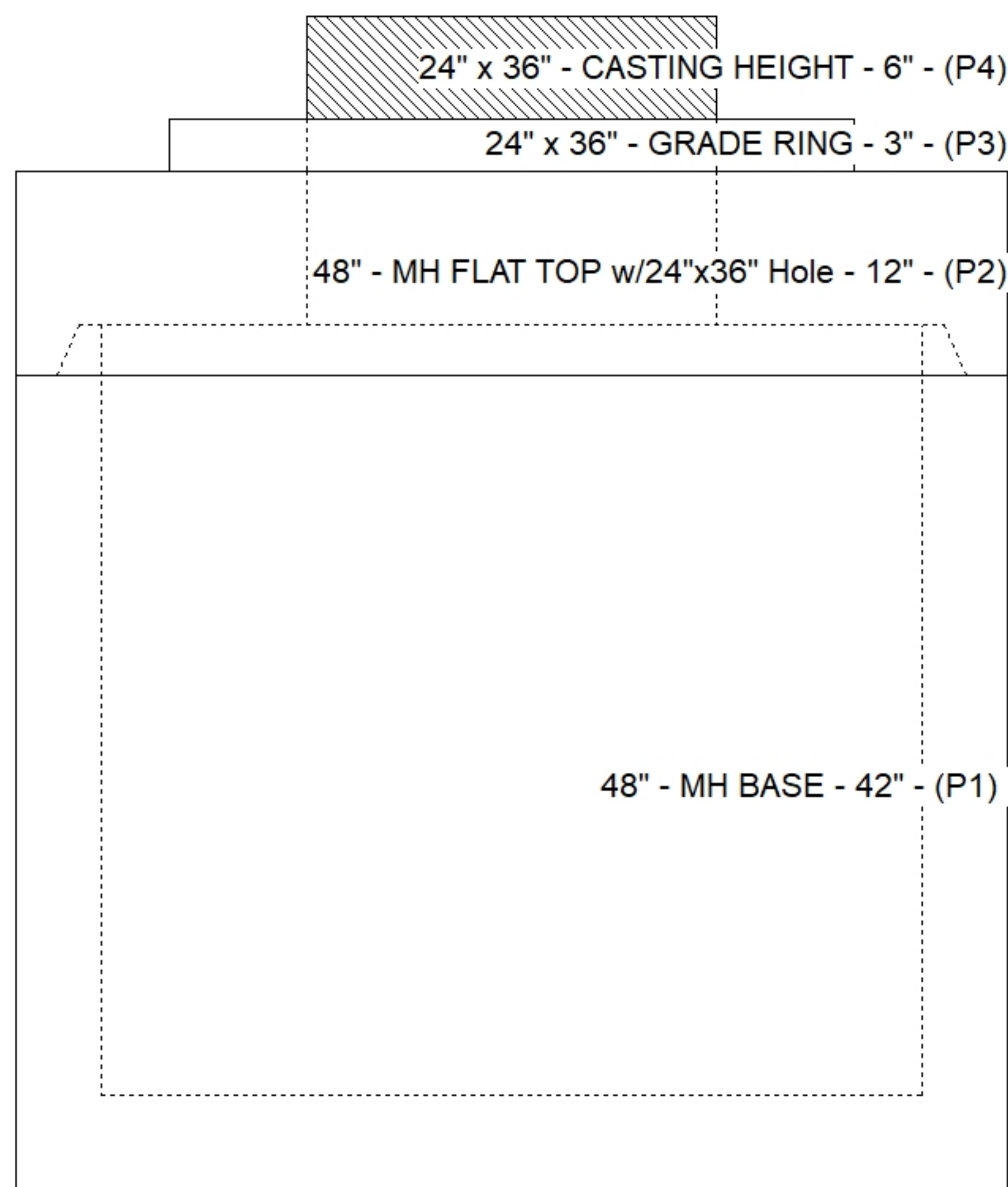
STRUCTURE SUMMARY:

P4) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P3) 24" x 36" - GRADE RING - 3"	306 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"	1300 lb
P1) 48" - MH BASE - 42"	3632 lb
1) CASTING - HOE 470 SET (F/G/H)	394 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5632 lb

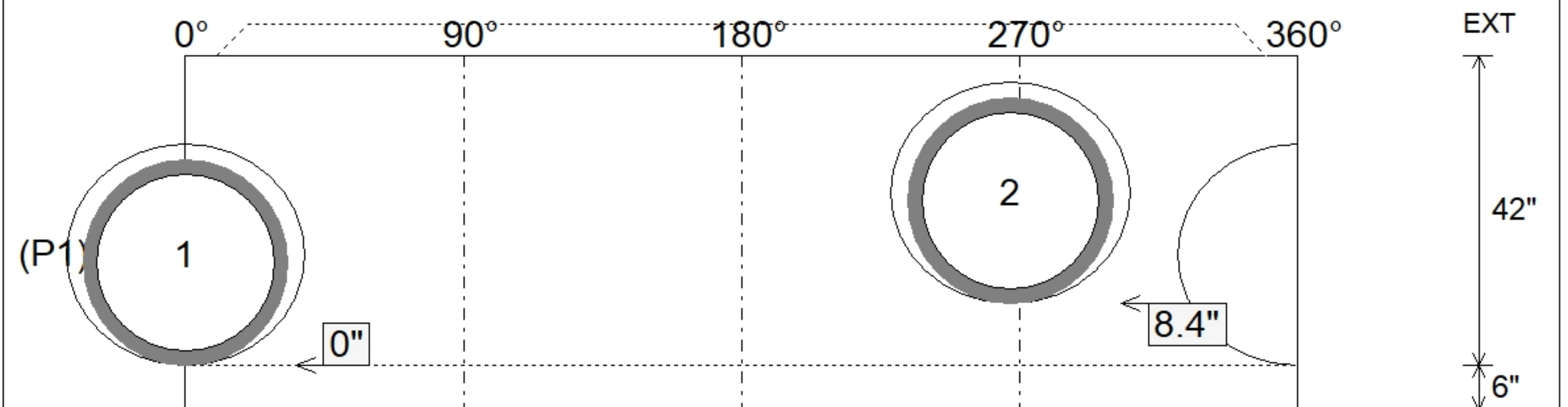
Step: 133.5°



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	866.75'							
Reducer								
Invert 1	861.5'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	862.2'	267°	24" HDPE	27.8"	30"	Hole 30	8.4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: