

Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

PC: Celina Goff
 TECH: Jared - A
 Plant: 100



Structure ID: MH-86-9 MH3

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 898.23'
 Invert: 890.17'
 Rim to Invert: 8.06'

Sump: 0"
 Floor (Top): 890.17'
 Floor Height: 6"

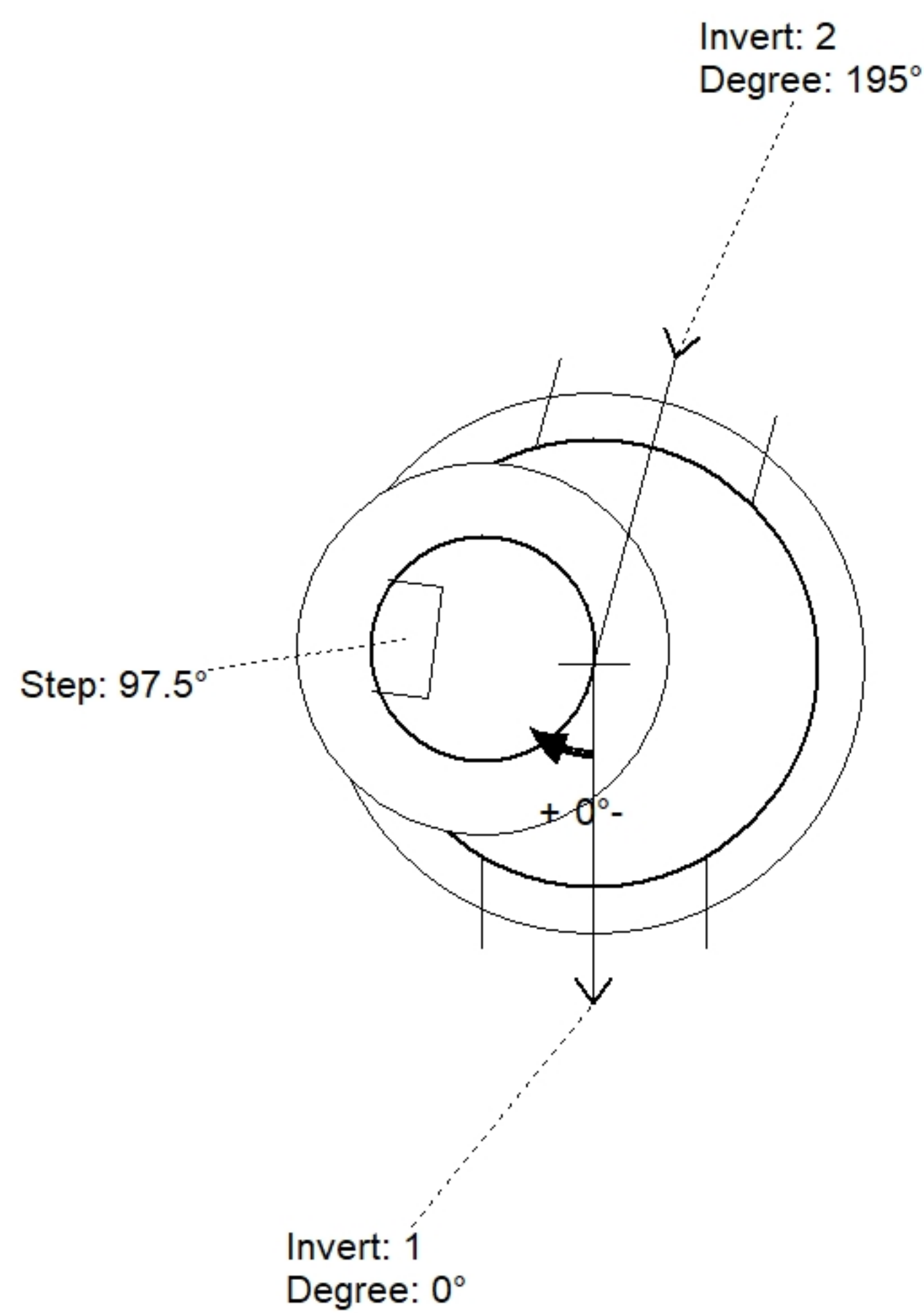
Floor (Bot): 889.67'
 Overall Height: 8.417'
 Slack: 1.72"

Structure Notes:

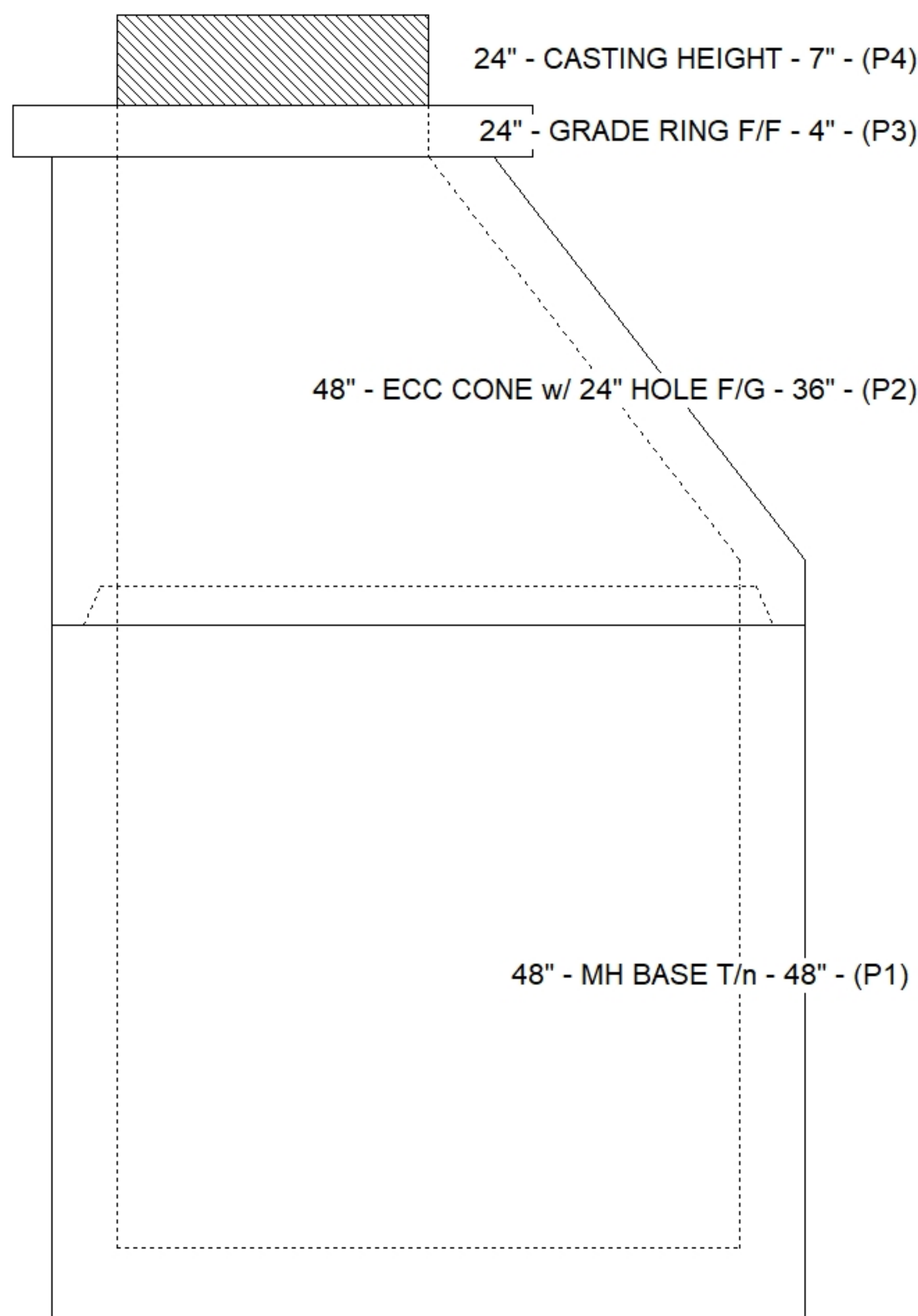
- PLAN LABEL: 86
- HOE MC-375 F/C STORM PROVIDED BY ICAST.
 - PER ASTM C478 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

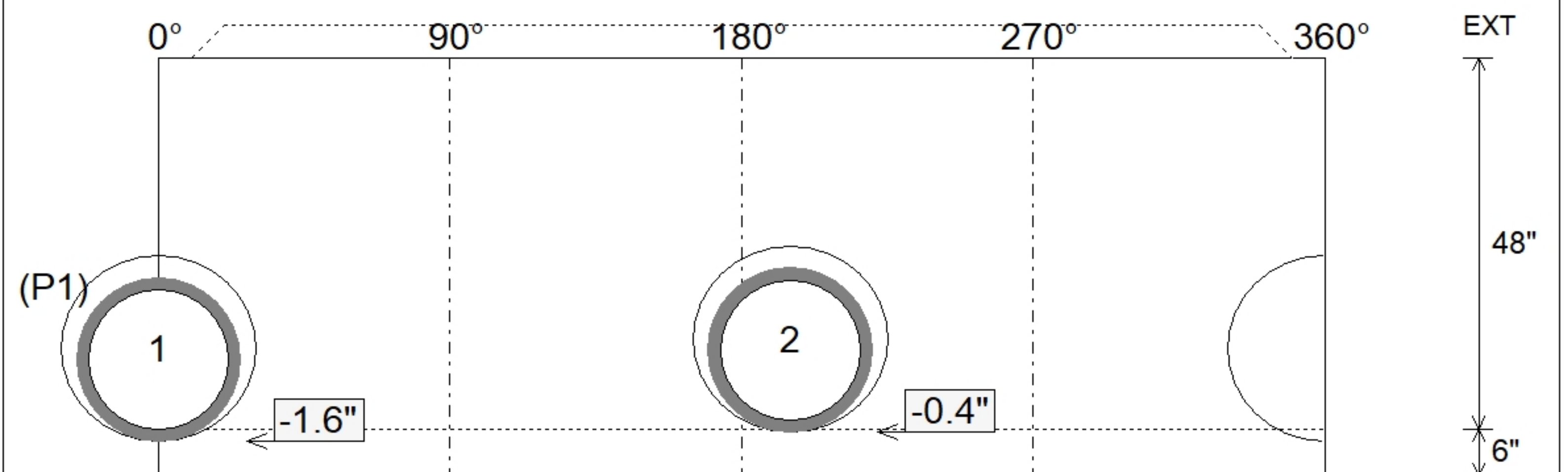
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P1) 48" - MH BASE T/n - 48"	4289 lb
1) CASTING - HOE MC-375 F/C Storm	271 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	7830 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	898.23'							
Reducer								
Invert 1	890.17'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	890.27'	195°	18" HDPE	21.2"	24"	Hole 24	-0.4"	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: