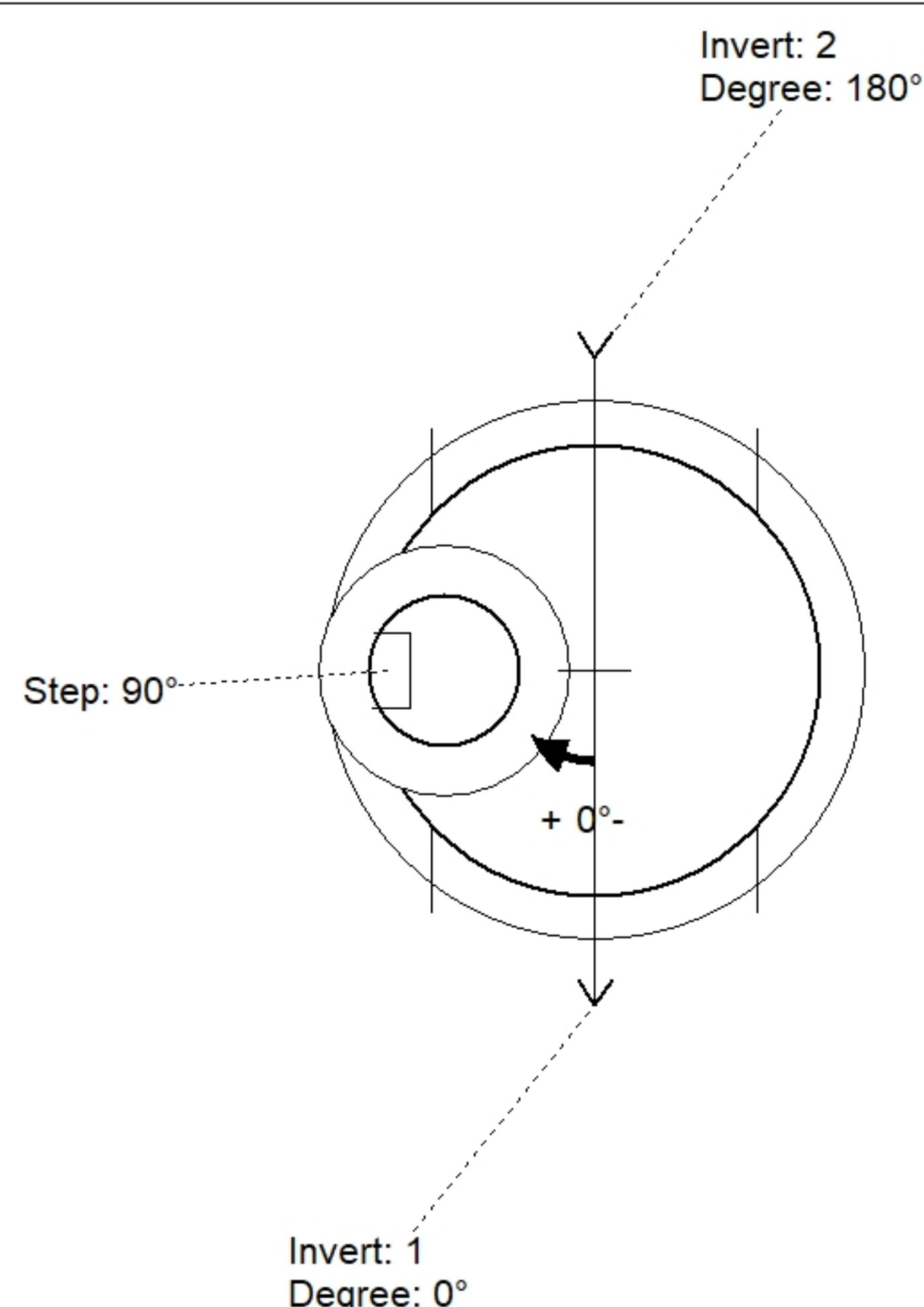


Floor (Bot): 580.071'  
Overall Height: 7.75'  
Slack: 2.03"

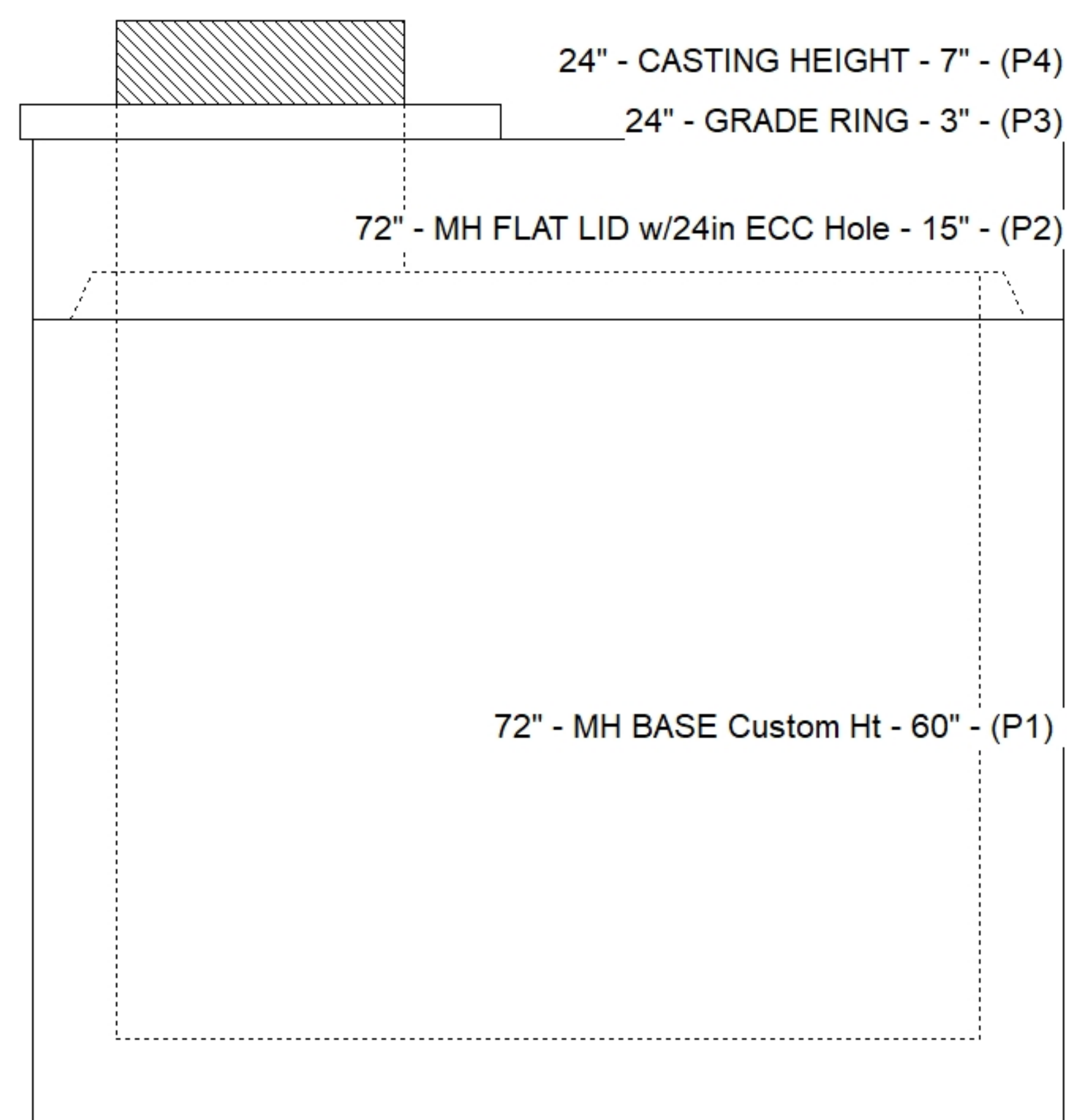
1. (GREEN HAT MH-ST-F PROVIDED BY OTHERS)
2. INDOT MH TYPE K / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
  - RISER/WALLS (As .12)
  - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.
6. VERIFY THE ANGLE OF THE 24" PIPE.

P4) 24" - CASTING HEIGHT - 7"  
P3) 24" - GRADE RING - 3"  
P2) 72" - MH FLAT LID w/24in ECC Hole - 15"  
P1) 72" - MH BASE Custom Ht - 60"  
1) 72" - Conseal CS-102 1.00"  
2) 24" - Conseal CS-102 1.00"  
2) Hole - 52  
5) MH Step ML-10-TDS-NCR - 10"

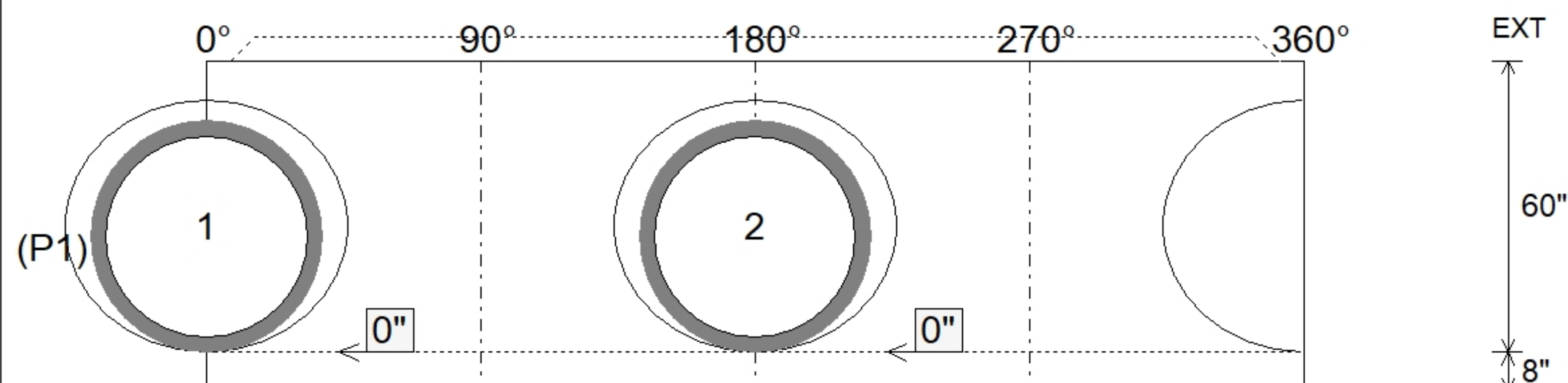
|                  |          |
|------------------|----------|
|                  | 0 lb     |
|                  | 202 lb   |
|                  | 5098 lb  |
|                  | 9913 lb  |
|                  | 0 lb     |
|                  | 0 lb     |
|                  | 0 lb     |
|                  | 0 lb     |
|                  | <hr/>    |
| Structure Total: | 15213 lb |



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 587.99' |       |          |         |      |           |        |     |
| Reducer  |         |       |          |         |      |           |        |     |
| Invert 1 | 581'    | 0°    | 42" HDPE | 47.7"   | 52"  | Hole 52   | 0"     | P1  |
| Invert 2 | 581'    | 180°  | 42" HDPE | 47.7"   | 52"  | Hole 52   | 0"     | P1  |
| Invert 3 |         |       |          |         |      |           |        |     |
| Invert 4 |         |       |          |         |      |           |        |     |
| Invert 5 |         |       |          |         |      |           |        |     |
| Invert 6 |         |       |          |         |      |           |        |     |
| Invert 7 |         |       |          |         |      |           |        |     |
| Invert 8 |         |       |          |         |      |           |        |     |



### Default - Interior Dimensions



SUBMITTAL  
APPROVED BY: