

Job Name: 25-4679 - 877300 Kentucky Eagle
Job Location: Bowling Green, KY
Contractor: Contech Engineering Solutions

PC: T. Sekula
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **10-CS-5**
 Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 60"

Rim: 495.66'
 Invert: 492.33'
 Rim to Invert: 3.33'

Sump: 58.12"
 Floor (Top): 487.487'
 Floor Height: 8"

Floor (Bot): 486.82'
 Overall Height: 8.917'
 Slack: -0.92"

Structure Notes:
 (4" TALL CASTING PROVIDED BY OTHERS)
 CASTING FRAME TO BE CAST INTO THE TOP SLAB

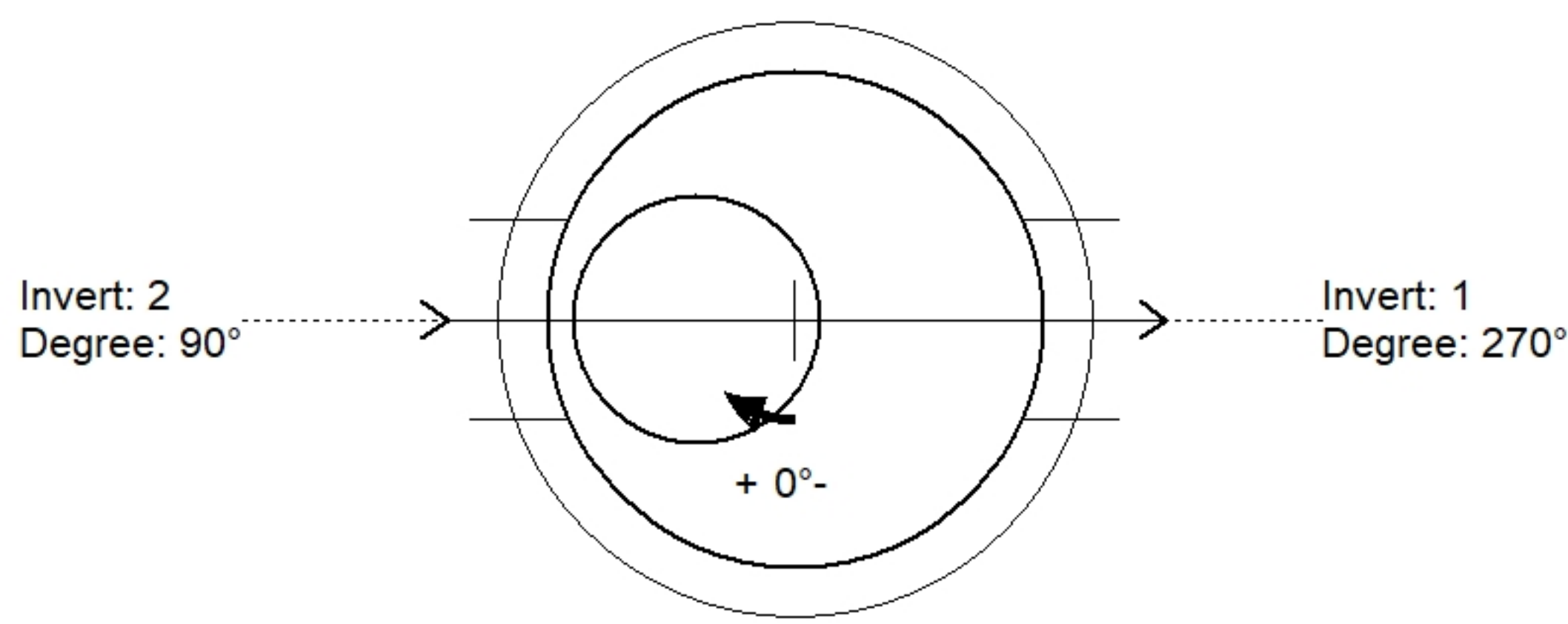
CONTECH'S LOGO AS WELL AS THE
 INLET AND THE OUTLET MUST BE
 STENCILED ONTO THE STRUCTURE

LIFTING ANCHORS TO BE INTALLED
 ON THE OUTSIDE OF THE STRUCTURE

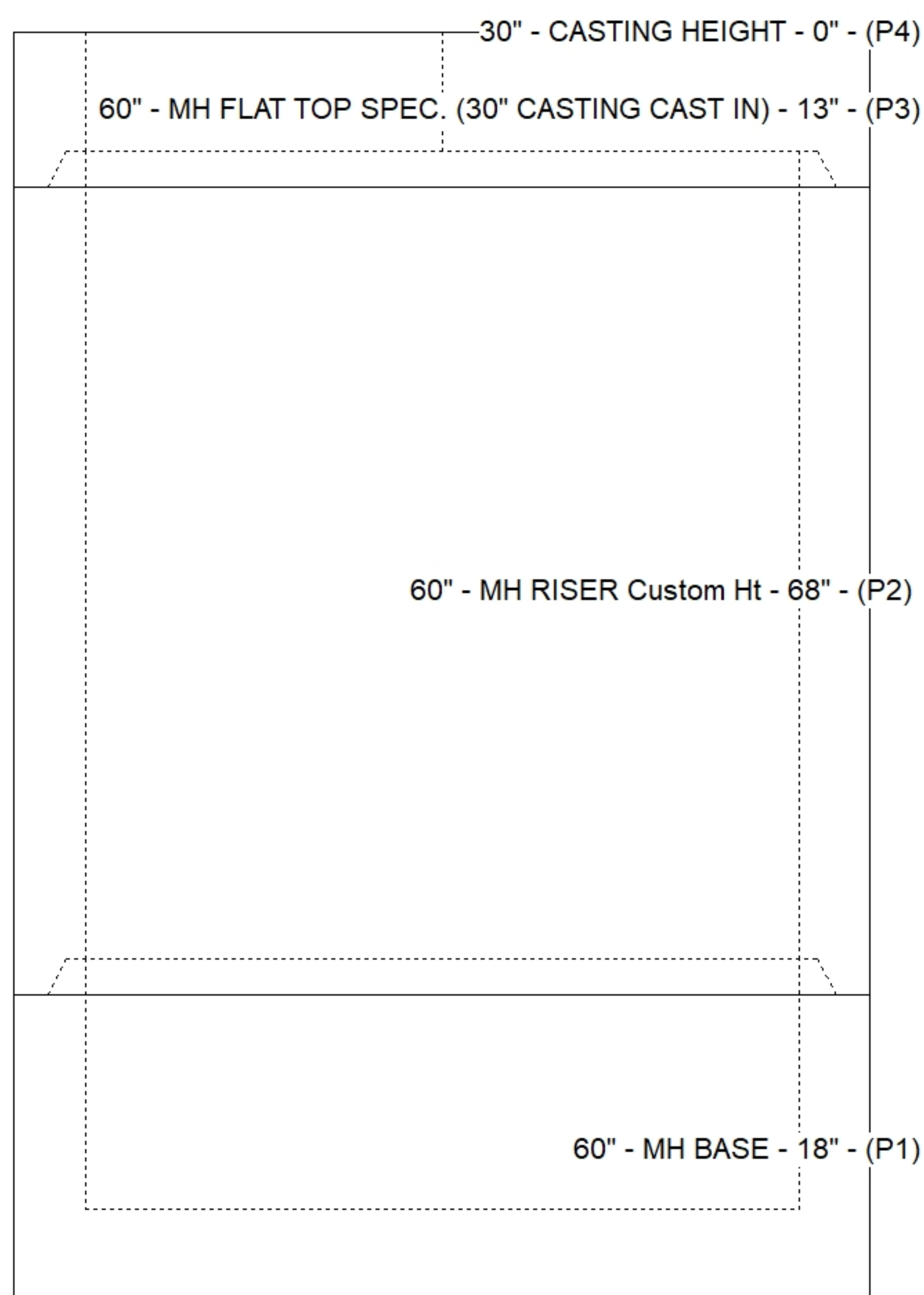
ICAST TO INSTALL THE INTERNALS

STRUCTURE SUMMARY:

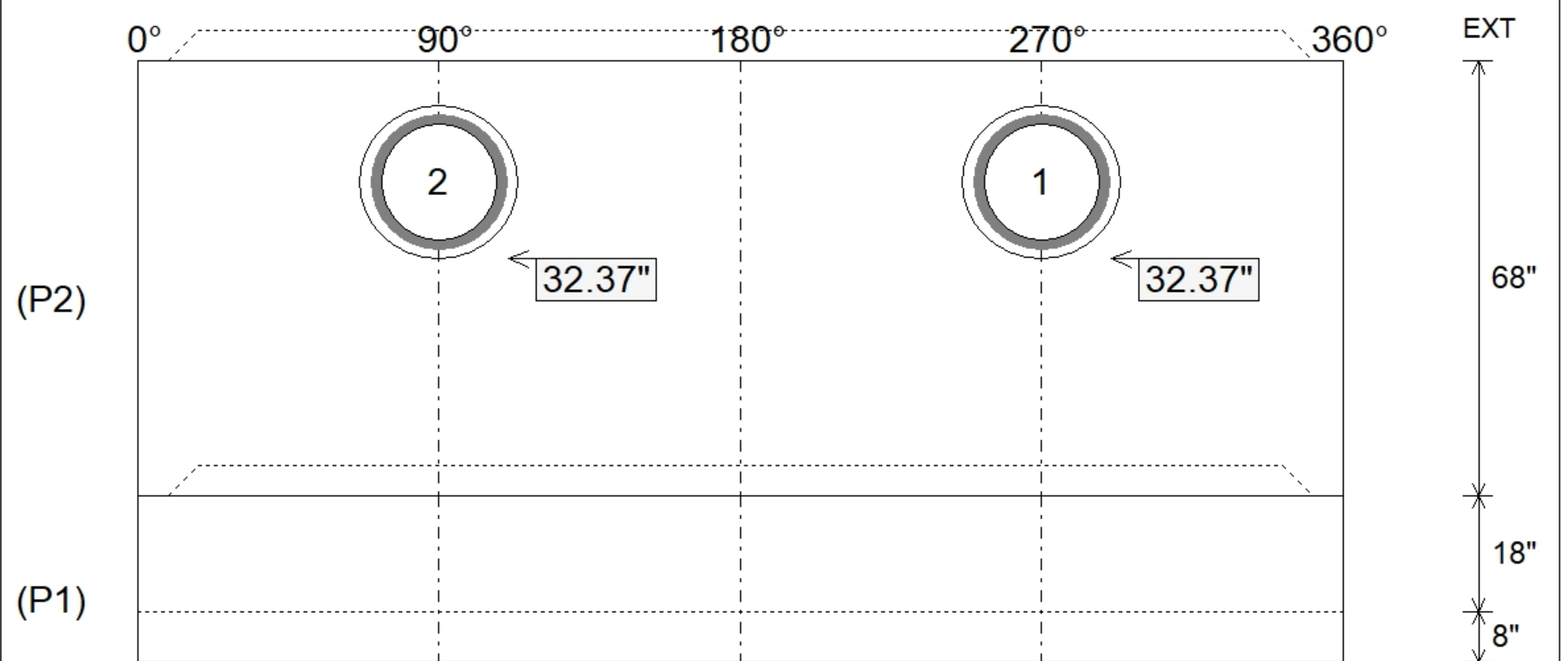
| | |
|---|-----------------|
| P4) 30" - CASTING HEIGHT - 0" | 0 lb |
| P3) 60" - MH FLAT TOP SPEC. (30" CASTING CAST IN) - 13" | 2589 lb |
| P2) 60" - MH RISER Custom Ht - 68" | 6632 lb |
| P1) 60" - MH BASE - 18" | 4612 lb |
| 1) ASSEMBLY REQUIRED | 0 lb |
| 1) CVSTENCILING | 0 lb |
| 1) This Structure Includes a Cast-in Item | 0 lb |
| 2) 60" - Conseal CS-102 1.00" | 0 lb |
| 2) Hole - 24 | 0 lb |
| Structure Total: | 13833 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (") | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim | 495.66' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 492.33' | 270° | 18" HDPE | 21.2" | 24" | Hole 24 | 32.37" | P2 |
| Invert 2 | 492.33' | 90° | 18" HDPE | 21.2" | 24" | Hole 24 | 32.37" | P2 |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Default - Interior Dimensions



Submittal Drawing
 12/12/2025 7:57:22 AM

SUBMITTAL
 APPROVED BY: