

**Contractor: Cleary Construction, Inc.**

PC: T. Ryan

TECH: J. Coppage

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Plant: Beaver Dam, Ky.



Spec: KYTC  
Type: DBI TYPE 13G  
Size: 24" x 30"

Rim: 590.75'  
Invert: 587.75'  
Rim to Invert: 3'

Sump: 0"  
Floor (Top): 587.75'  
Floor Height: 8"

Floor (Bot): 587.083'  
Overall Height: 3.25'  
Slack: 5"

Structure Notes: .

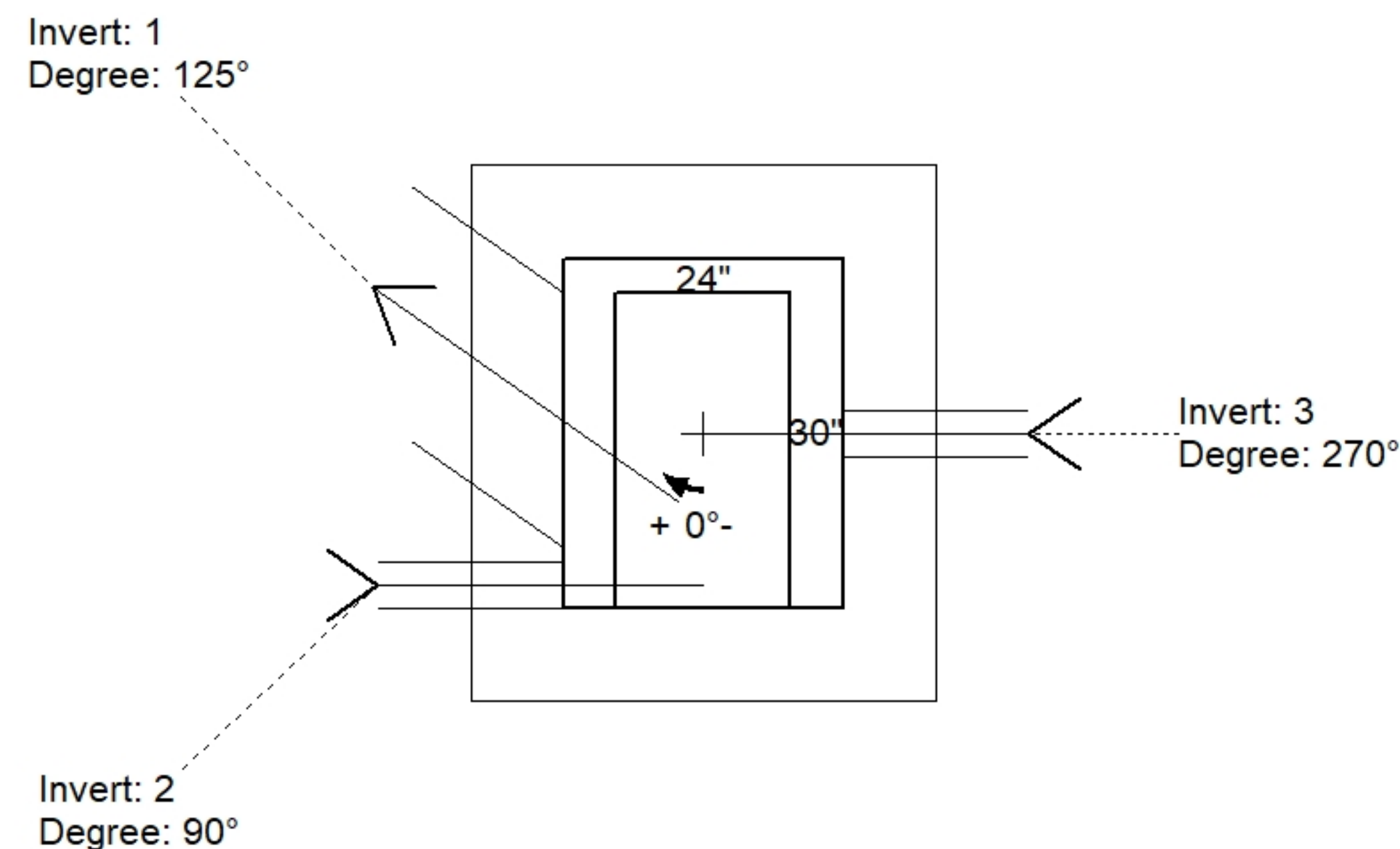
- KYTC STATE PROJECT 251007
- REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
- DBI 13G FRAME & GRATE BY OTHERS.
- CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
- #5 BAR STUBBED OUT OF TOP OF TRANSITION SLAB 6" AT 12" C/C FOR FIELD POURED CURB & GUTTER.
- KYTC CERTIFICATIONS REQUIRED.

## STRUCTURE SUMMARY:

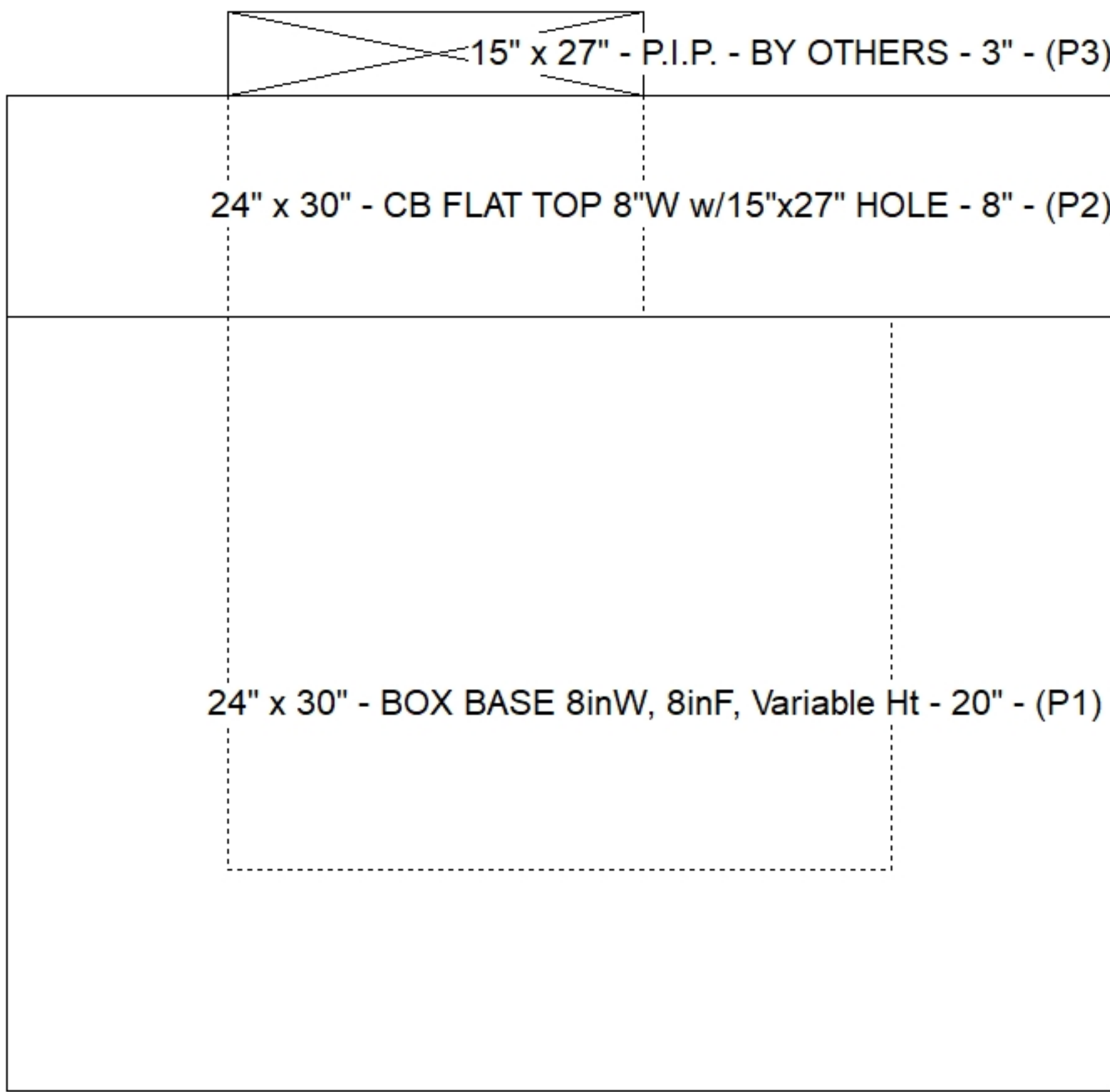
P3) 15" x 27" - P.I.P. - BY OTHERS - 3"  
P2) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE - 8"  
P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 20"  
1) 24" x 30" - Conseal CS-102 1.00"  
1) Hole - 18  
2) Hole - 4

0 lb  
963 lb  
2919 lb  
0 lb  
0 lb  
0 lb

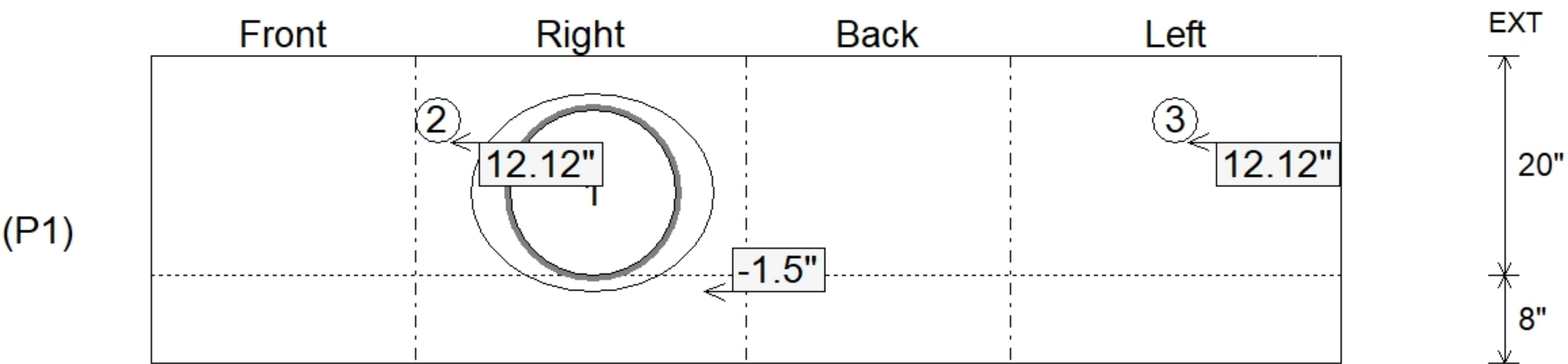
Structure Total: 3882 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector | Up (') | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim      | 590.75' |       |              |         |      |           |        |     |
| Reducer  |         |       |              |         |      |           |        |     |
| Invert 1 | 587.75' | 125°  | 15" CMP      | 16"     | 18"  | Hole 18   | -1.5"  | P1  |
| Invert 2 | 588.76' | 90°   | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 12.12" | P1  |
| Invert 3 | 588.76' | 270°  | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 12.12" | P1  |
| Invert 4 |         |       |              |         |      |           |        |     |
| Invert 5 |         |       |              |         |      |           |        |     |
| Invert 6 |         |       |              |         |      |           |        |     |
| Invert 7 |         |       |              |         |      |           |        |     |
| Invert 8 |         |       |              |         |      |           |        |     |



### Default - Interior Dimensions



Submittal Drawing  
8/18/2026 9:55:18 AM

SUBMITTAL  
APPROVED BY: