

Job Name: 25-2216 Lock 4 Road Sewer Addition
Job Location: Gallatin, TN
Contractor: Endesol, Inc.

PC: E. Bradley
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **Wet Well**

Spec: Sanitary
 Type: SAN.MH w/ConBlock-CDA Red
 Size: 72"

Rim: 452'
 Invert: 443.26'
 Rim to Invert: 8.74'

Sump: 93.12"
 Floor (Top): 435.5'
 Floor Height: 12"

Floor (Bot): 434.5'
 Overall Height: 16.667'
 Slack: 10"

Structure Notes:

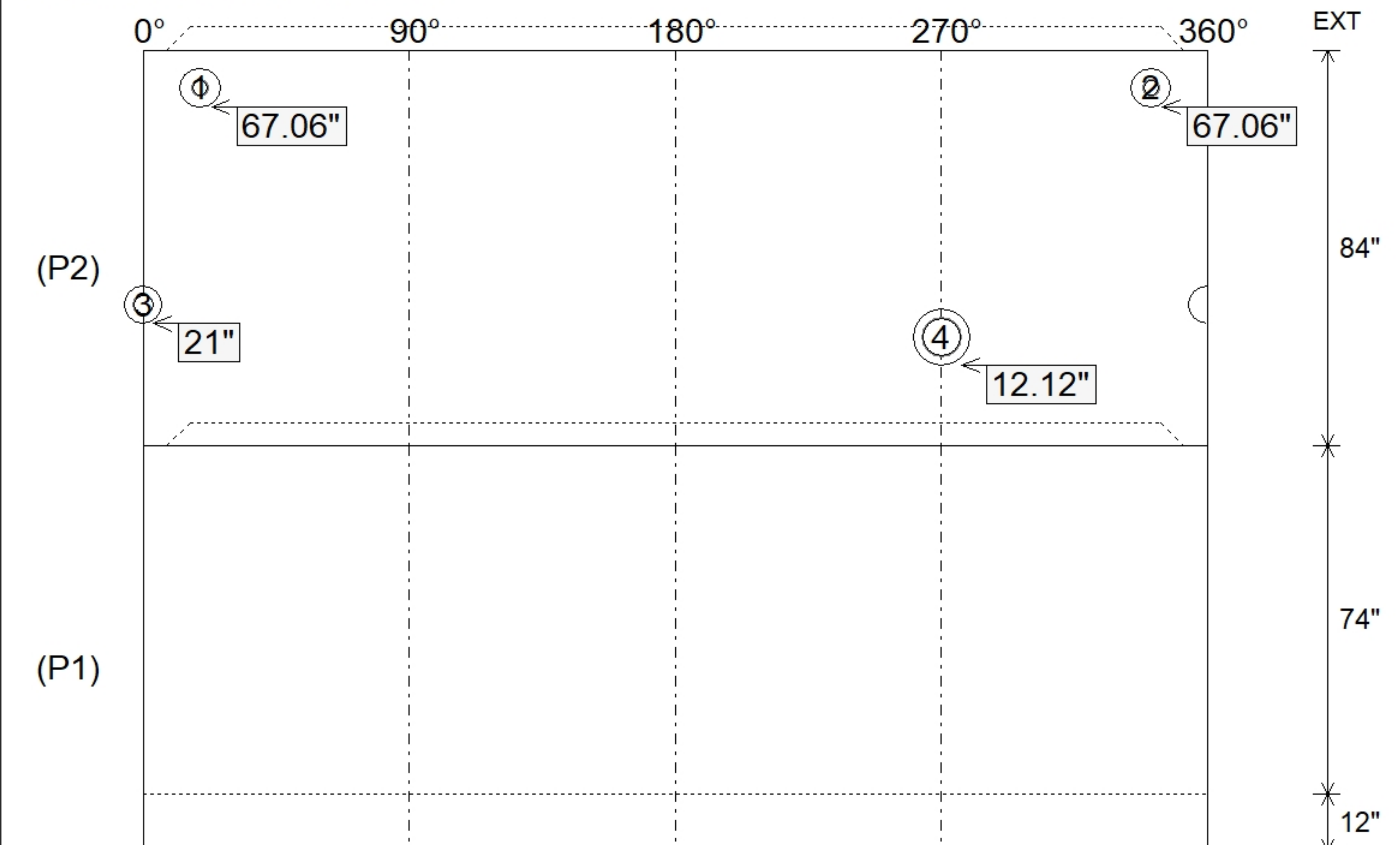
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:

| | |
|--|-----------------|
| P3) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red - 30" | 4373 lb |
| P2) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red - 84" | 12087 lb |
| P1) 72" - MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) w/ ConBlock CDA RED - 74" | 19016 lb |
| 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 | 0 lb |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb |
| 1) This Structure Includes a Cast-in Item | 0 lb |
| 1) SECONDARY POUR | 0 lb |
| 3) 72" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) Hole - 8 | 0 lb |
| 1) PSX - 8QRS-S NYLO | 6 lb |
| 1) PSX - 12-08 NYLO | 8 lb |
| 11) MH Step ML-10-TDS-NCR - 10" | 0 lb |
| Structure Total: | 35491 lb |

| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (") | Ref |
|----------|---------|-------|--------------|---------|------|-----------------|--------|-----|
| Rim | 452' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 447.88' | 0° | 3" DI | 3.5" | 8" | Hole 8 | 67.06" | P2 |
| Invert 2 | 447.88' | 0° | 3" DI | 3.5" | 8" | Hole 8 | 67.06" | P2 |
| Invert 3 | 444' | 0° | 4" PVC SDR35 | 4.25" | 8" | PSX 8QRS-S NYLO | 21" | P2 |
| Invert 4 | 443.26' | 270° | 8" PVC SDR35 | 8.5" | 12" | PSX 12-08 NYLO | 12.12" | P2 |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |

Default - Interior Dimensions



Submittal Drawing
 12/1/2025 8:15:52 AM

SUBMITTAL
 APPROVED BY:

