

**Structure ID: A2 (SAMH 48)**

**P1 MH048BA36CDARED**

**MH BASE w/ConBlock-CDA Red T/n**

|  |   |
|--|---|
| P5) 24" - CASTING HEIGHT - 7"<br>P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"<br>P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36"<br>P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"<br>P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"<br>1) 48" - SAN. INV. CHANNEL w/XYPEX - FULL HEIGHT<br>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br>1) ADMIXTURE CONBLOCK CDA RED<br>2) 48" - Conseal CS-102 1.00" (Double)<br>2) PSX - 12-08 NYLO<br>12) MH Step ML-10-TDS-NCR - 10" | 0 lb<br>270 lb<br>2251 lb<br>5030 lb<br>3749 lb<br>1440 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>16 lb<br>0 lb<br><hr style="width: 50px; margin-left: 0;"/> Structure Total: 12756 lb |
|--|---|

**Structure Notes:**

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

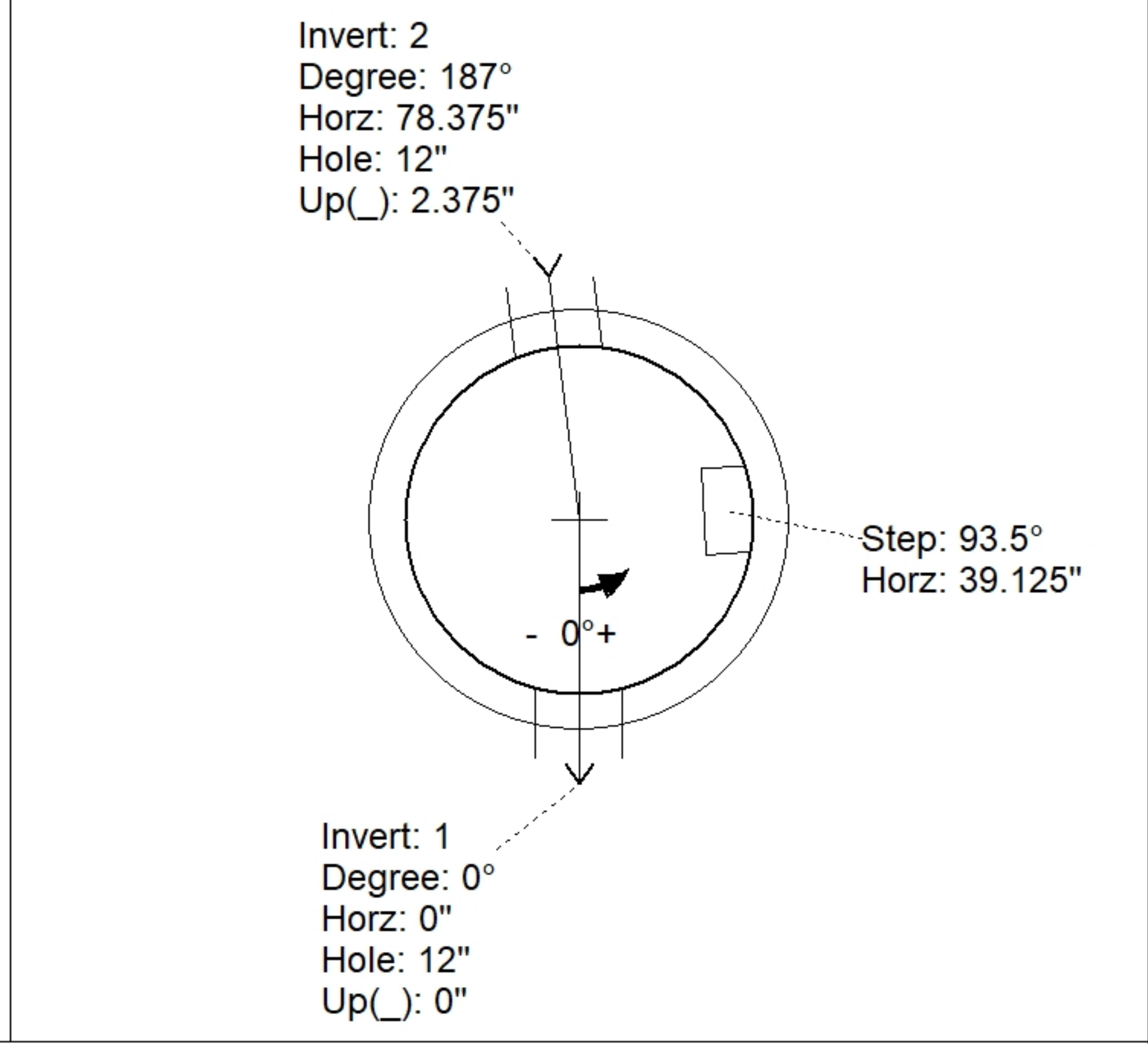
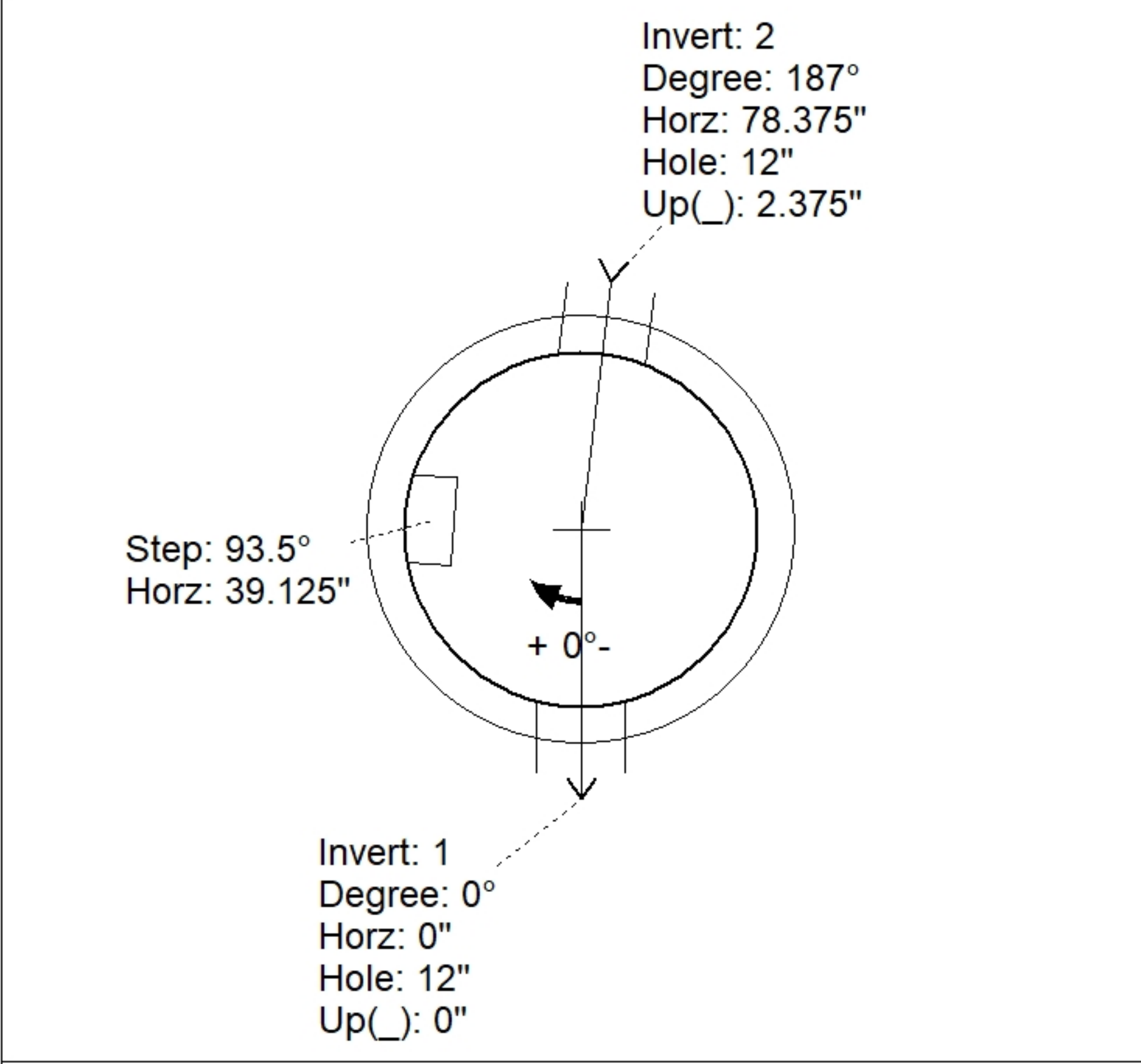
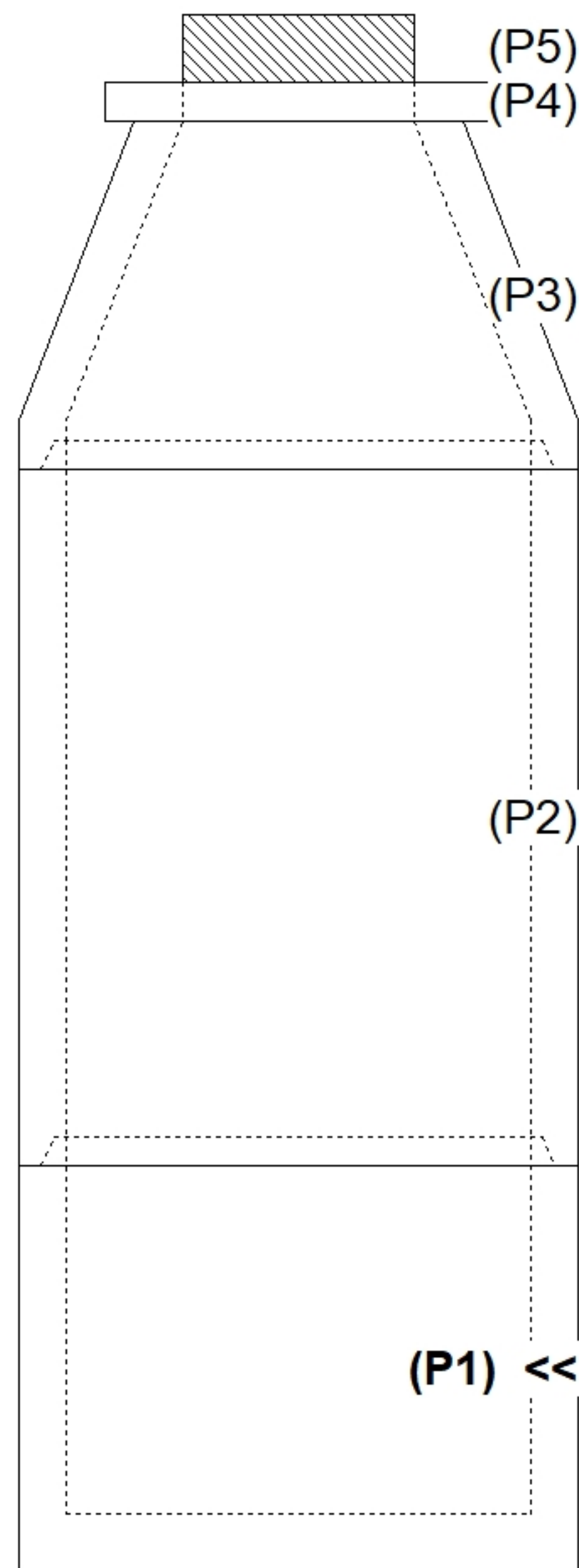
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 560.8'    Rim to Invert: 12.81'    Slack: 0.72"    Sump: 2"    Step Position: 93.5°

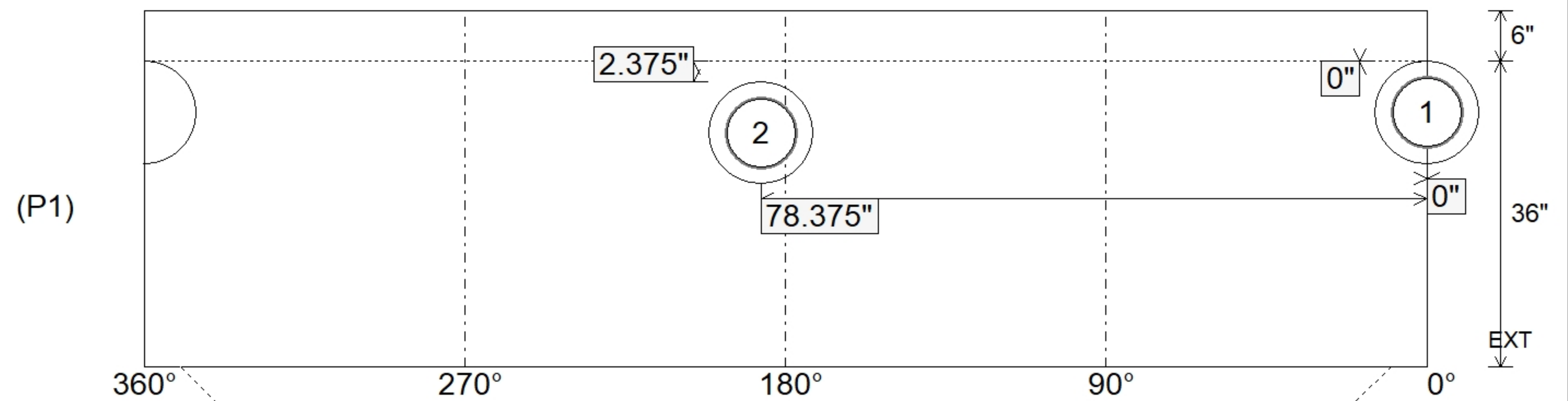
| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector      | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 547.99' | 0°    | 0"        | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 0"     | 0"     |
| Invert 2 | 548.19' | 187°  | 94.625"   | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 2.375" | 0"     |
| Invert 3 |         |       |           |              |         |                |      |           |        |        |
| Invert 4 |         |       |           |              |         |                |      |           |        |        |
| Invert 5 |         |       |           |              |         |                |      |           |        |        |
| Invert 6 |         |       |           |              |         |                |      |           |        |        |
| Invert 7 |         |       |           |              |         |                |      |           |        |        |
| Invert 8 |         |       |           |              |         |                |      |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



|                                  |                                 |  |  |  |
|----------------------------------|---------------------------------|--|--|--|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 5"<br>Floor Height: 6" | Height (Int): 36"<br>Height (Ext): 42" | Weight (Net): 3749 lb<br>Volume (Net): 0.96cu.yd |
|----------------------------------|---------------------------------|--|--|--|

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**Structure Notes:**

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REINFORCING PER ASTM A615 (GRADE 60).

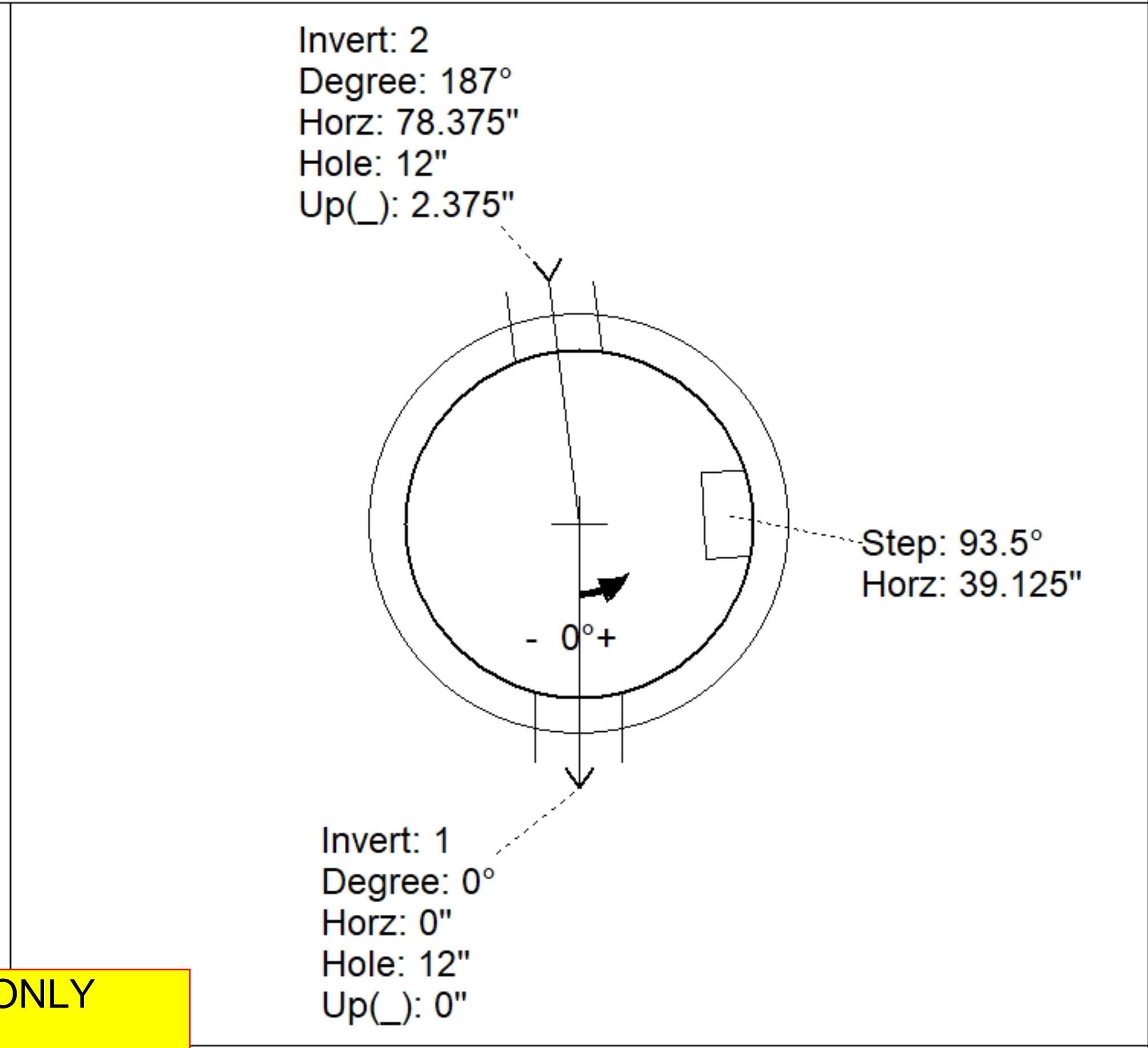
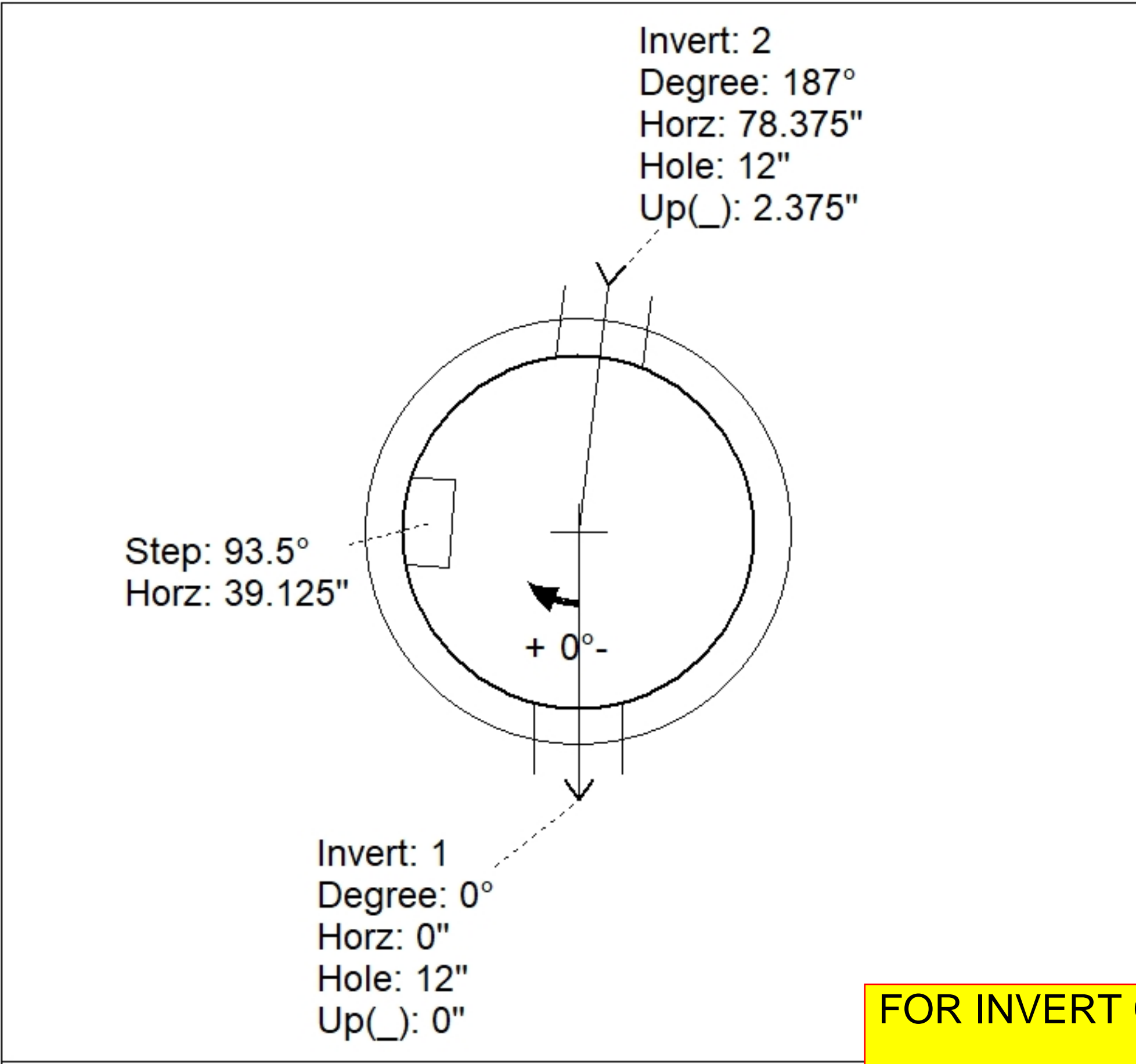
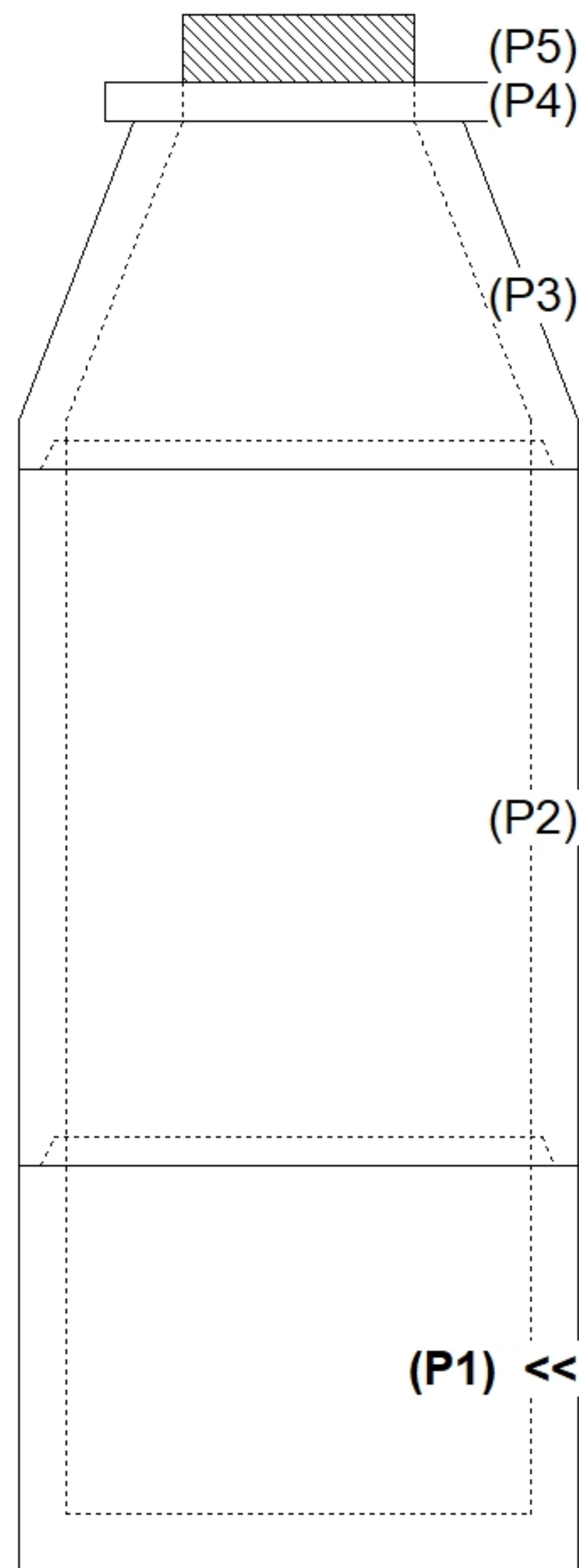
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| Invert 5 |         |       |           |              |         |                |      |           |        |        |
| Invert 6 |         |       |           |              |         |                |      |           |        |        |
| Invert 7 |         |       |           |              |         |                |      |           |        |        |
| Invert 8 |         |       |           |              |         |                |      |           |        |        |

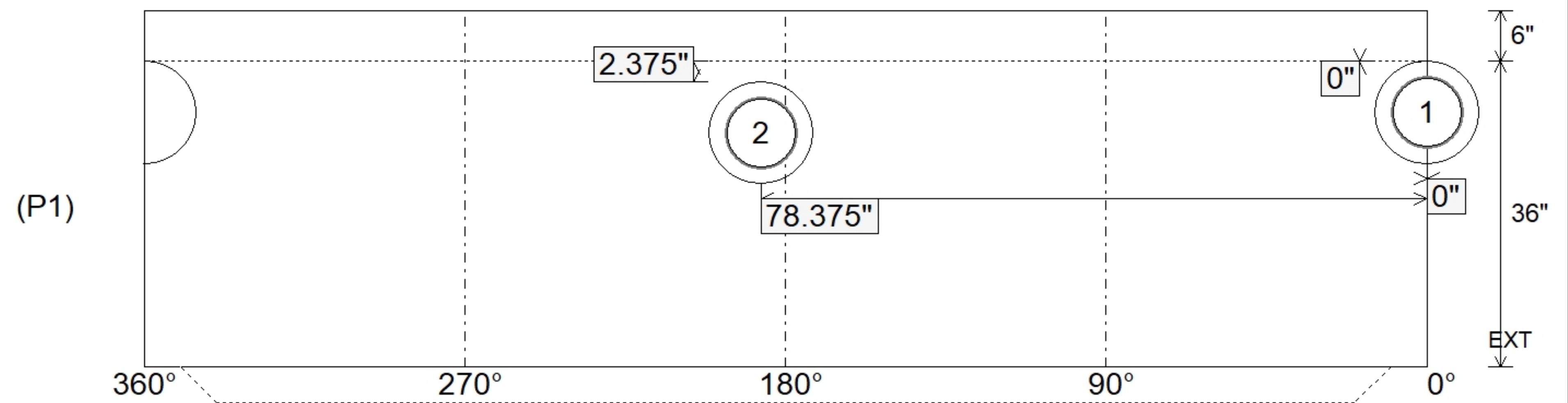
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY

INSIDE WALL DIMENSIONS



|                                  |                                 |  |  |  |
|----------------------------------|---------------------------------|--|--|--|
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