

**Contractor: Scotty's Contracting & Stone, LLC**

Plant: Beaver Dam



Slack: 0.82"

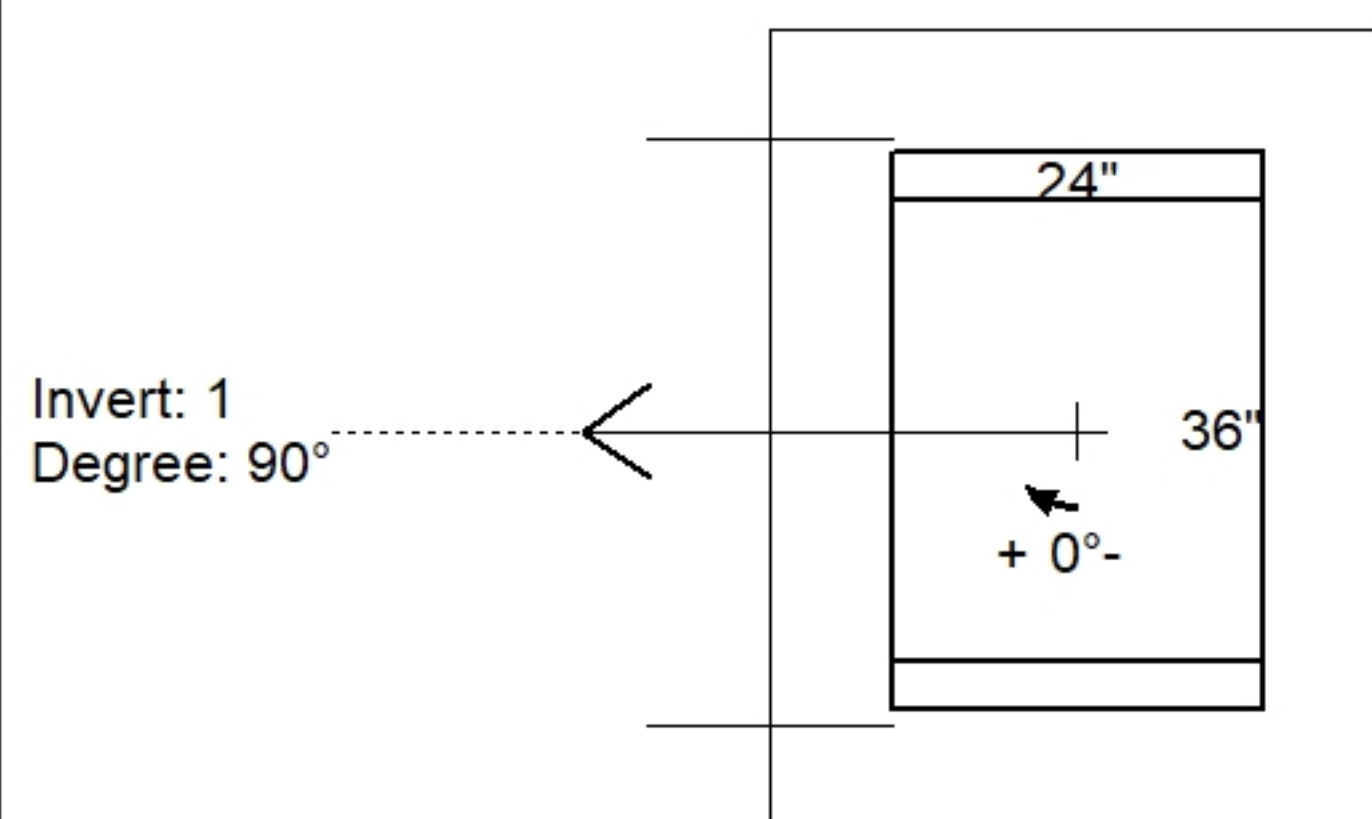
REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

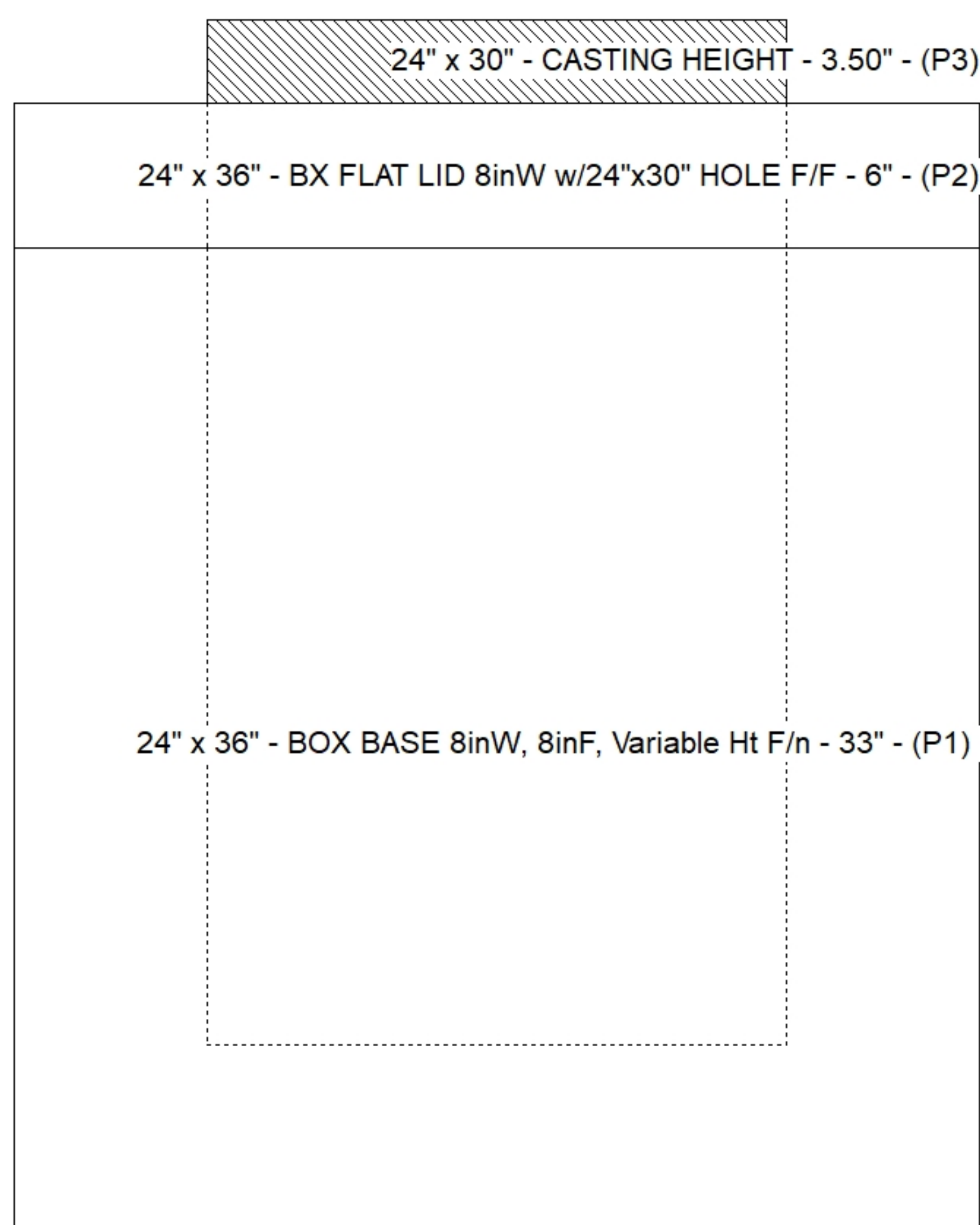
1) DOGHOUSE INVRTD - 38"x35"

0 lb  
685 lb  
4155 lb  
421 lb  
0 lb  
0 lb  
0 lb

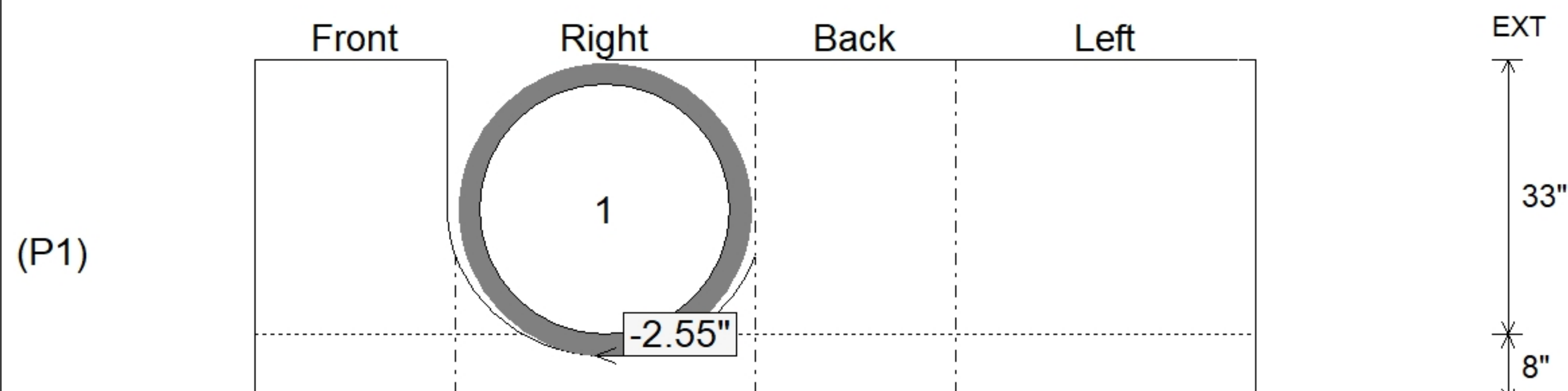
Structure Total: 5261 lb



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole      | Connector               | Up ( ) | Ref |
|----------|---------|-------|----------|---------|-----------|-------------------------|--------|-----|
| Rim      | 589.33' |       |          |         |           |                         |        |     |
| Reducer  |         |       |          |         |           |                         |        |     |
| Invert 1 | 585.72' | 90°   | 30" HDPE | 35.1"   | 38" x 35" | DOGHOUSE INVRTD 38"x35" | -2.55" | P1  |
| Invert 2 |         |       |          |         |           |                         |        |     |
| Invert 3 |         |       |          |         |           |                         |        |     |
| Invert 4 |         |       |          |         |           |                         |        |     |
| Invert 5 |         |       |          |         |           |                         |        |     |
| Invert 6 |         |       |          |         |           |                         |        |     |
| Invert 7 |         |       |          |         |           |                         |        |     |
| Invert 8 |         |       |          |         |           |                         |        |     |



### Default - Interior Dimensions



SUBMITTAL  
APPROVED BY: