

**Contractor: Kauffeld Brothers Construction**

Plant: 100



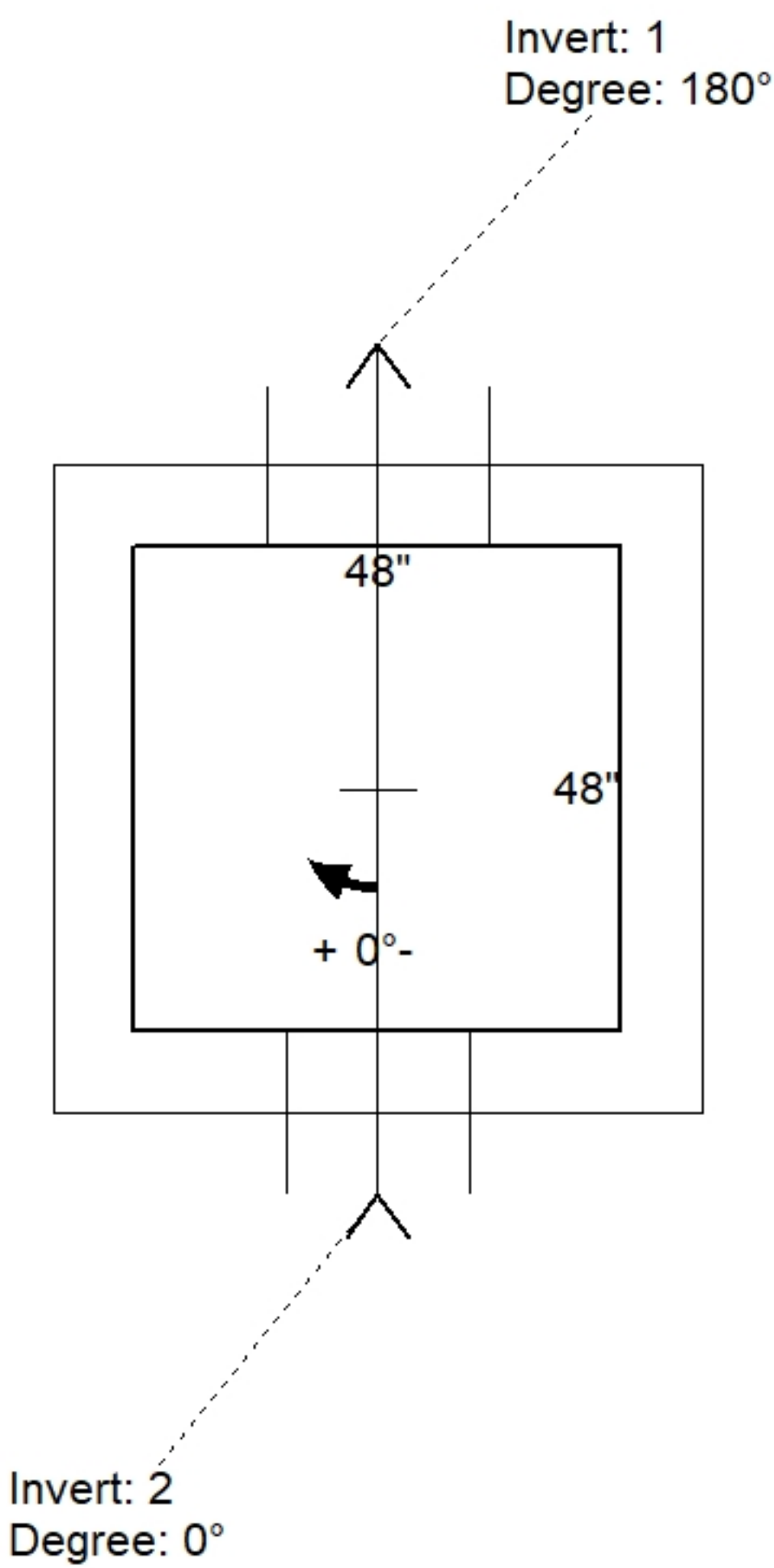
Slack: 0.6"

1. LSQ-48-P PLAIN TRASH RACK PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
  - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
  - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

1) Hole - 18

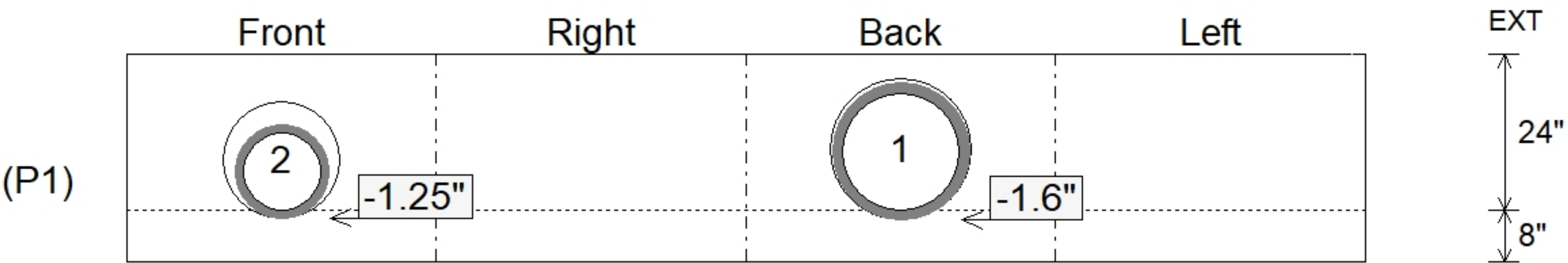
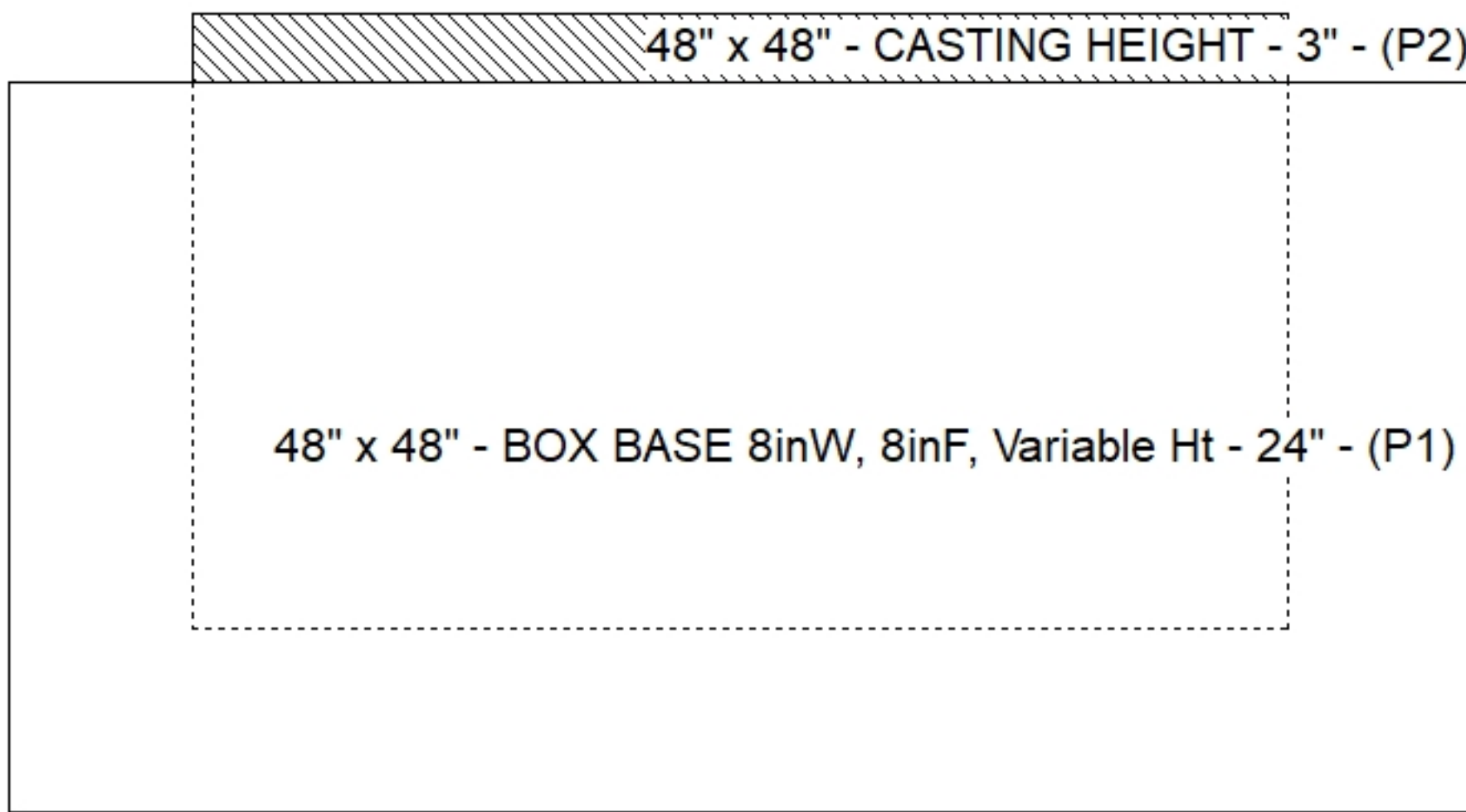
0 lb

Structure Total: 6259 lb



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up (↓) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 854.43' |       |          |         |      |           |        |     |
| Reducer  |         |       |          |         |      |           |        |     |
| Invert 1 | 852.13' | 180°  | 18" HDPE | 21.2"   | 22"  | Hole 22   | -1.6"  | P1  |
| Invert 2 | 852.13' | 0°    | 12" HDPE | 14.5"   | 18"  | Hole 18   | -1.25" | P1  |
| Invert 3 |         |       |          |         |      |           |        |     |
| Invert 4 |         |       |          |         |      |           |        |     |
| Invert 5 |         |       |          |         |      |           |        |     |
| Invert 6 |         |       |          |         |      |           |        |     |
| Invert 7 |         |       |          |         |      |           |        |     |
| Invert 8 |         |       |          |         |      |           |        |     |

### Default - Interior Dimensions



SUBMITTAL  
APPROVED BY: