

**Contractor: The Allen Company, Inc.**

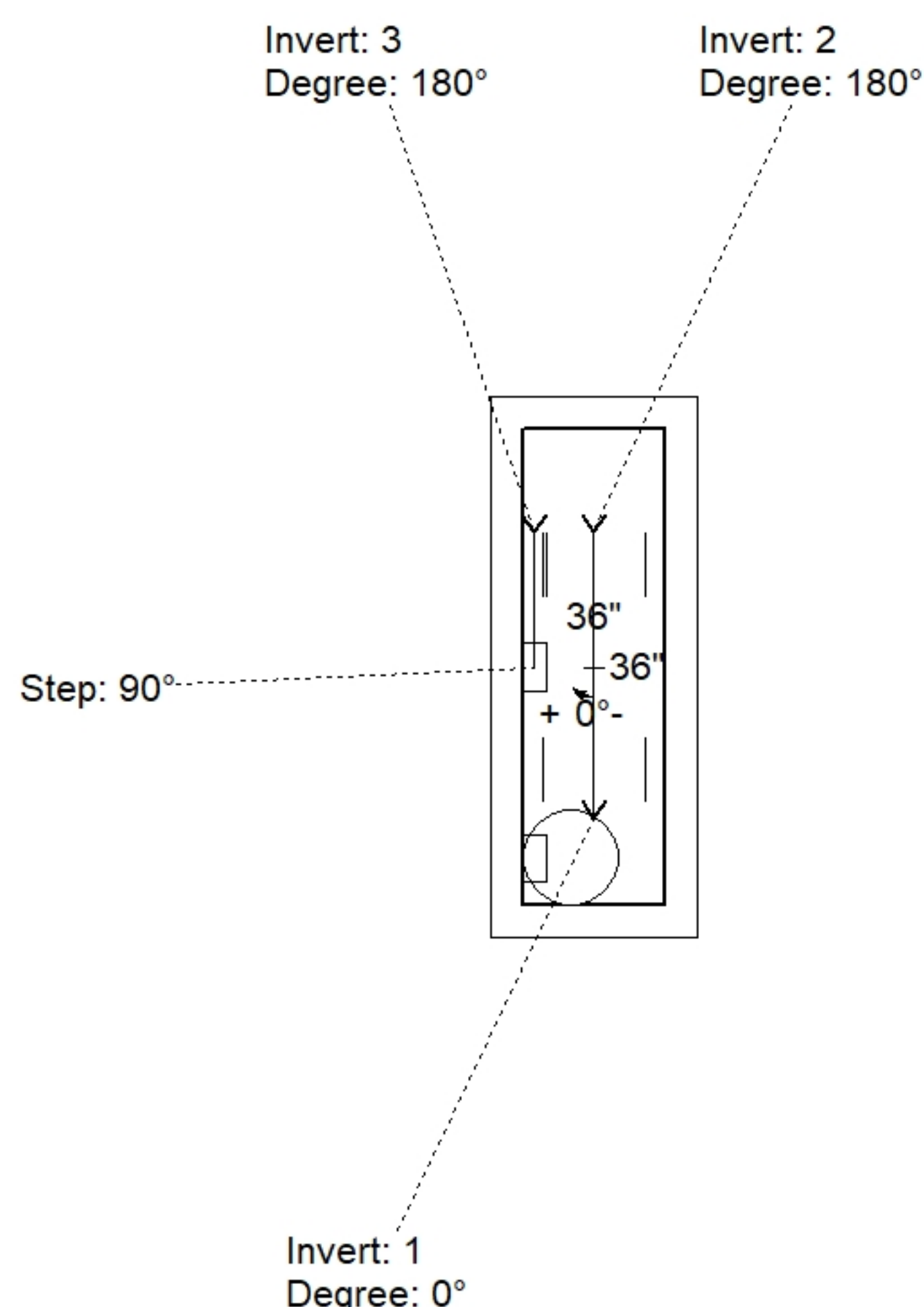
Plant: Beaver Dam



Slack: 3.6"

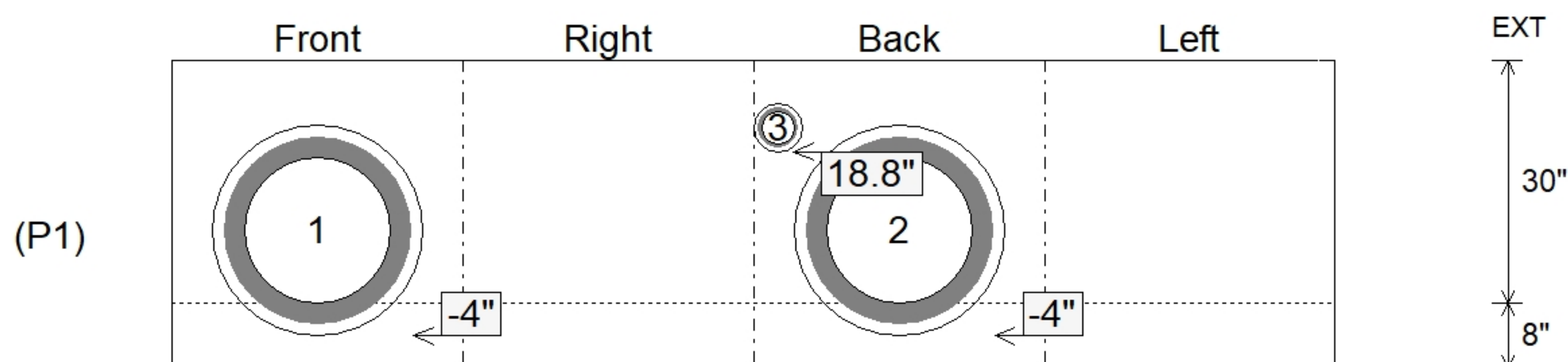
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP PHASE TOP - #5 BARS AT 6" C.C.E.W.
  - TOP PHASE BTM - #5 BARS AT 12" C.C.E.W.
  - TOP SLAB - #5 BARS AT 12" C.C.E.W..
  - RISER/WALLS - #5 BARS AT 12" C.C.E.W.
  - FLOOR - #5 BARS AT 12" C.C.E.W.
4. HOE KY-206 F/C CASTING PROVIDED BY ICAST

Structure Total: 11236 lb



| Position | Elev    | Angle | Pipe           | Pipe OD | Hole | Connector | Up (') | Ref |
|----------|---------|-------|----------------|---------|------|-----------|--------|-----|
| Rim      | 954.3'  |       |                |         |      |           |        |     |
| Reducer  |         |       |                |         |      |           |        |     |
| Invert 1 | 949'    | 0°    | 18" RCP B WALL | 23"     | 26"  | Hole 26   | -4"    | P1  |
| Invert 2 | 949'    | 180°  | 18" RCP B WALL | 23"     | 26"  | Hole 26   | -4"    | P1  |
| Invert 3 | 950.65' | 180°  | 4" HDPE        | 4.8"    | 6"   | Hole 6    | 18.8"  | P1  |
| Invert 4 |         |       |                |         |      |           |        |     |
| Invert 5 |         |       |                |         |      |           |        |     |
| Invert 6 |         |       |                |         |      |           |        |     |
| Invert 7 |         |       |                |         |      |           |        |     |
| Invert 8 |         |       |                |         |      |           |        |     |

### Default - Interior Dimensions



SUBMITTAL  
APPROVED BY: