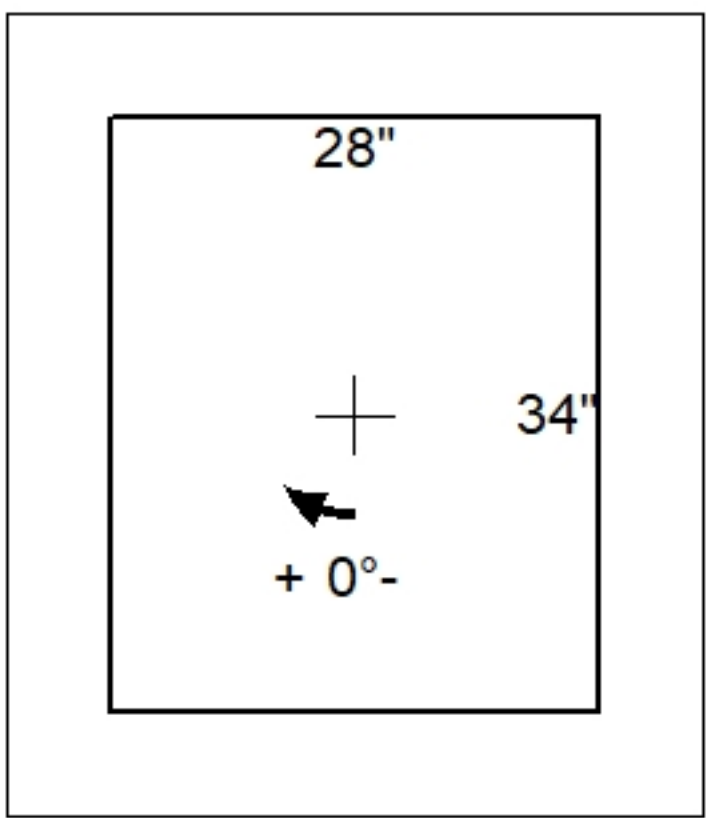




**Structure Notes:** 1. PER ASTM C913 SPECIFICATIONS.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. REINFORCING PER ASTM A615 (GRADE 60).  
- AS SHOWN BELOW

|                                     |         |
|-------------------------------------|---------|
| P7) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P6) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P5) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P4) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P3) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P2) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| P1) 28" x 34" - GRADE RING - 12"    | 894 lb  |
| 7) 28" x 34" - Conseal CS-102 1.00" | 0 lb    |
|                                     | -----   |
| Structure Total:                    | 6259 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|------|-------|------|---------|------|-----------|--------|-----|
| Rim      | 0'   |       |      |         |      |           |        |     |
| Reducer  |      |       |      |         |      |           |        |     |
| Invert 1 |      |       |      |         |      |           |        |     |
| Invert 2 |      |       |      |         |      |           |        |     |
| Invert 3 |      |       |      |         |      |           |        |     |
| Invert 4 |      |       |      |         |      |           |        |     |
| Invert 5 |      |       |      |         |      |           |        |     |
| Invert 6 |      |       |      |         |      |           |        |     |
| Invert 7 |      |       |      |         |      |           |        |     |
| Invert 8 |      |       |      |         |      |           |        |     |

|  |  |                                     |
|--|--|-------------------------------------|
|  |  | 28" x 34" - GRADE RING - 12" - (P7) |
|  |  | 28" x 34" - GRADE RING - 12" - (P6) |
|  |  | 28" x 34" - GRADE RING - 12" - (P5) |
|  |  | 28" x 34" - GRADE RING - 12" - (P4) |
|  |  | 28" x 34" - GRADE RING - 12" - (P3) |
|  |  | 28" x 34" - GRADE RING - 12" - (P2) |
|  |  | 28" x 34" - GRADE RING - 12" - (P1) |

Diagram illustrating the dimensions and labels of a rectangular object (P1):

- The object is divided into four sections labeled: **Front**, **Right**, **Back**, and **Left**.
- The total width of the object is labeled as **EXT**.
- The height of the object is labeled as **12"**.

SUBMITTAL  
APPROVED BY: