

Contractor: The Allen Company, Inc.

Plant: Beaver Dam



Size: 36" x 36"

Rim to Invert: 4.85'

Floor Height: 8"

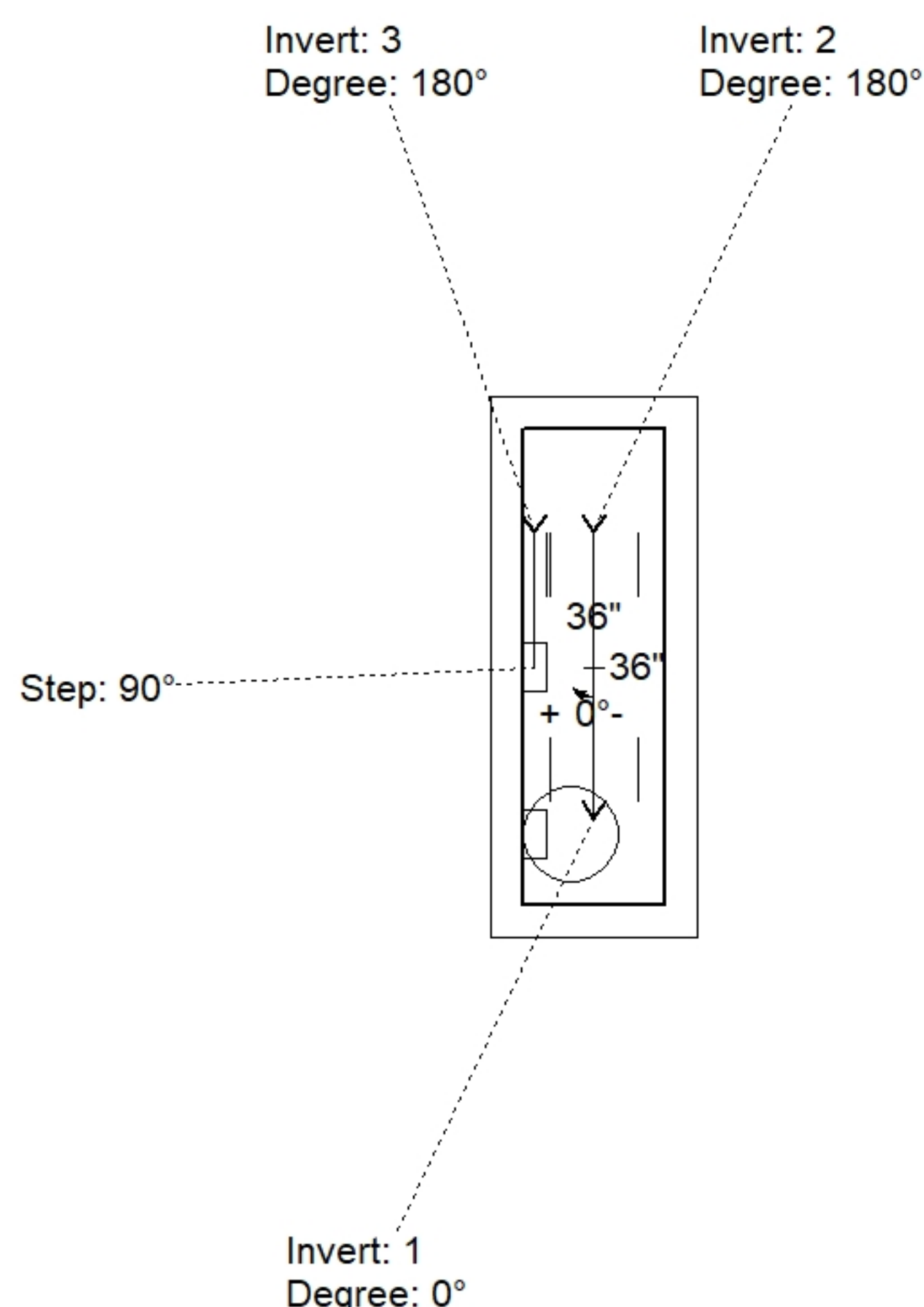
Slack: 4.2"

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

P3) 36" x 120" - CB INLET LEX A 10' TOP LEFT - 12"
P2) 36" x 120" - CB INLET LEX A 10' BOTTOM LEFT - 18"
P1) 36" x 36" - BOX BASE 8inW, 8inF - 24"
1) CASTING - HOE KY-206 F/C (KY CBI A)
1) 36" x 36" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 22
1) Hole - 6
3) MH Step ML-10-TDS-NCR - 10"

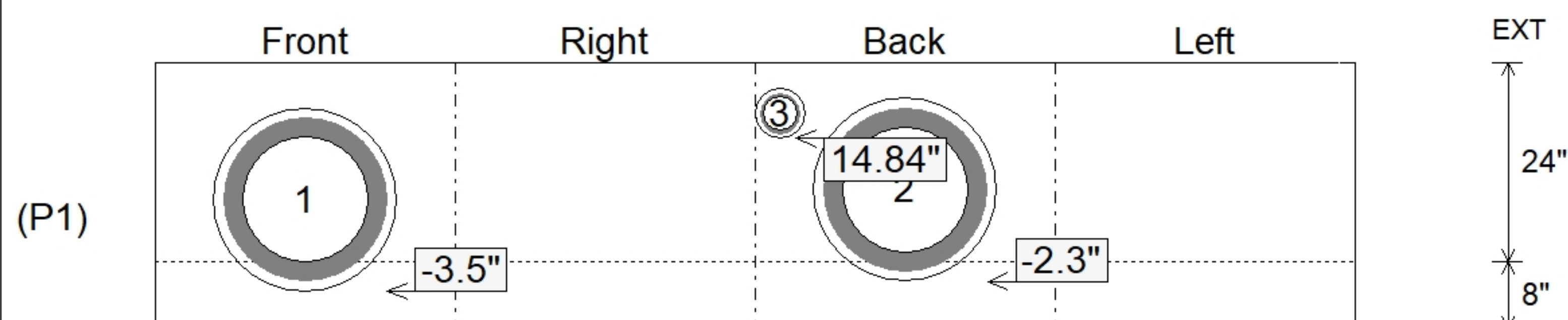
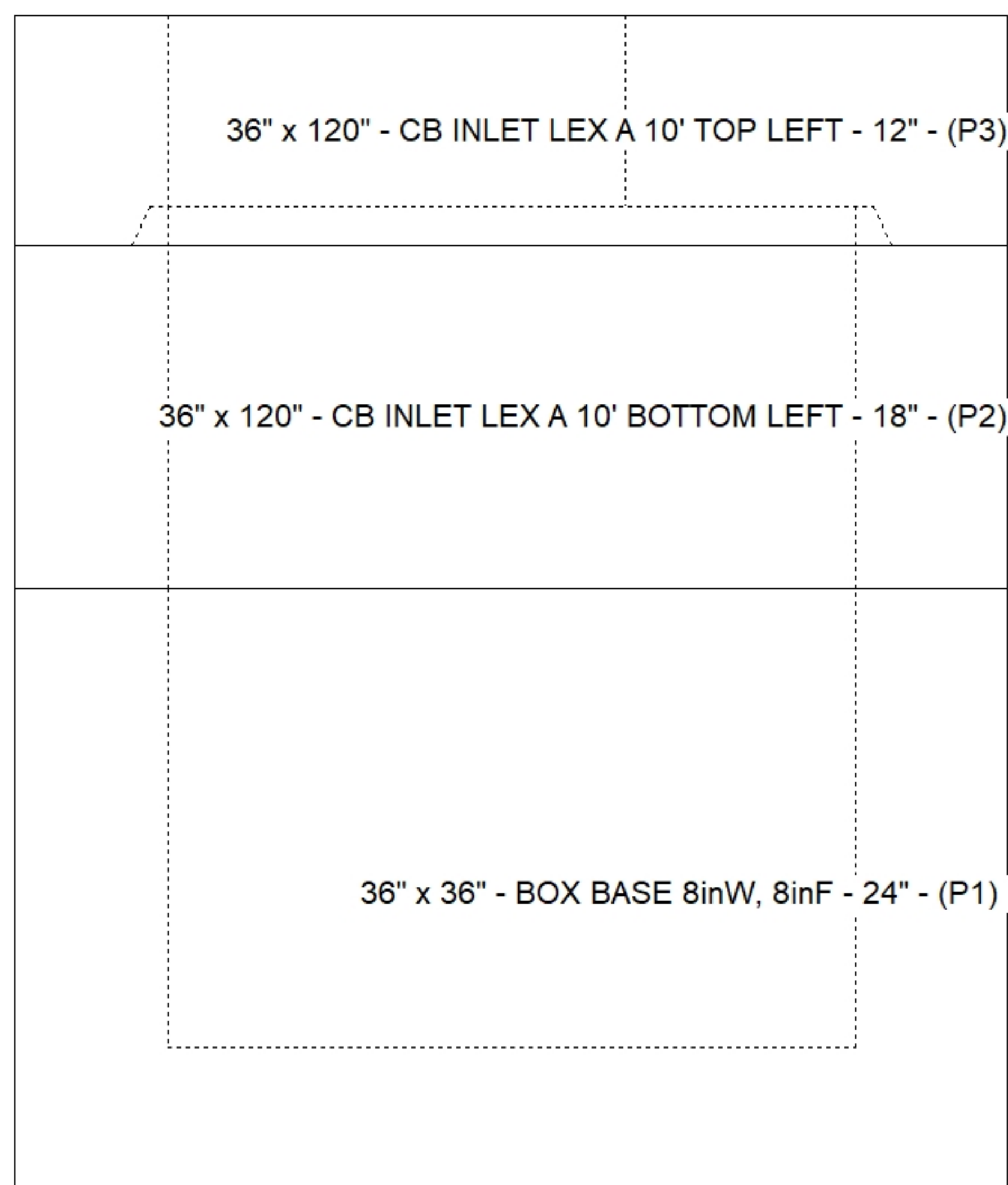
2700 lb
3650 lb
4174 lb
206 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 10730 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	955.73'							
Reducer								
Invert 1	950.88'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-3.5"	P1
Invert 2	950.98'	180°	15" RCP B WALL	19.5"	22"	Hole 22	-2.3"	P1
Invert 3	952.2'	180°	4" HDPE	4.8"	6"	Hole 6	14.84"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: