



Structure Notes:

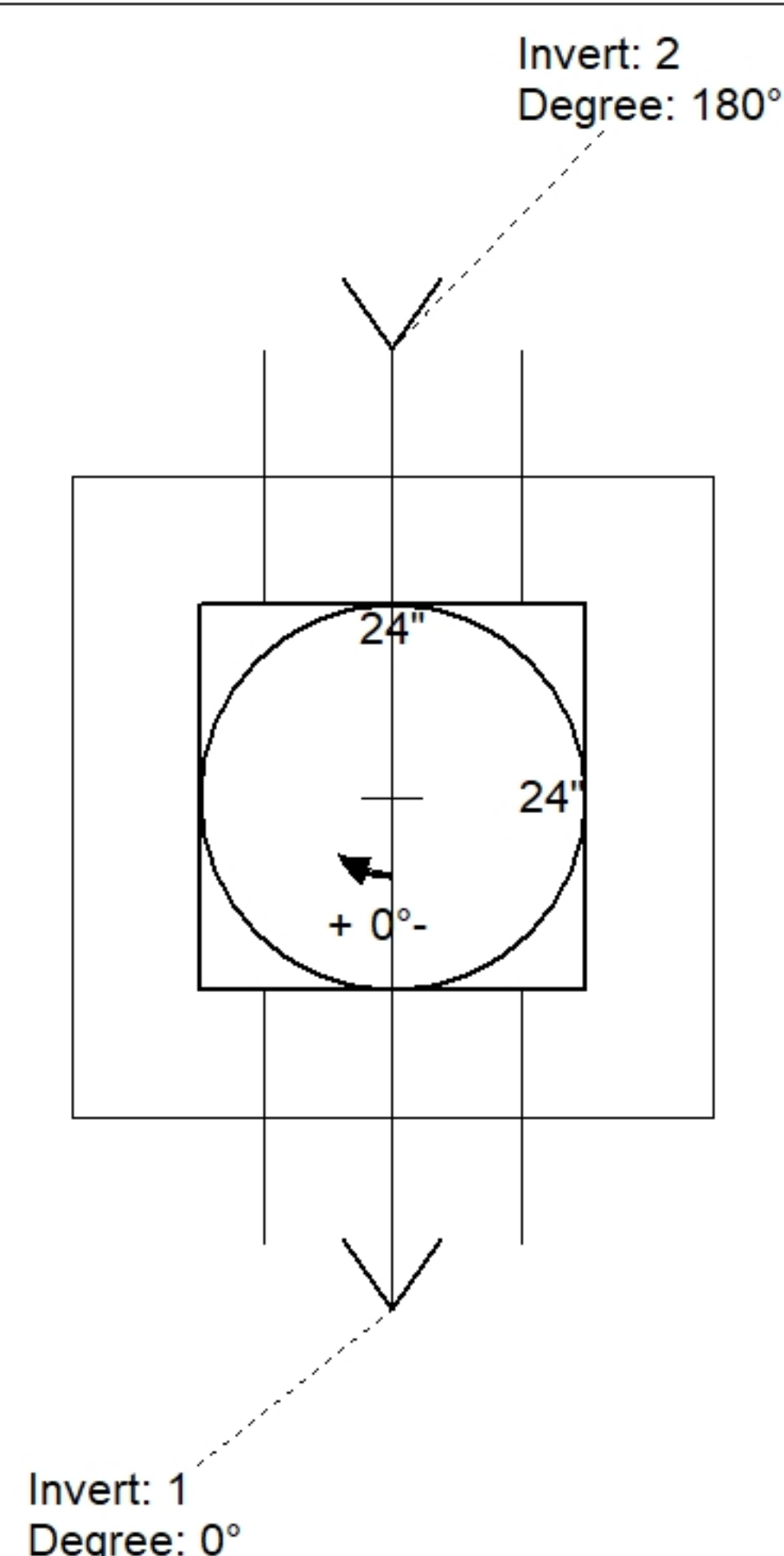
1. INDOT INLET TYPE A2 / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE R-3472 INDOT TYPE 2 FRAME & GRATE).

REINFORCING PER ASTM A615 (GRADE 60).

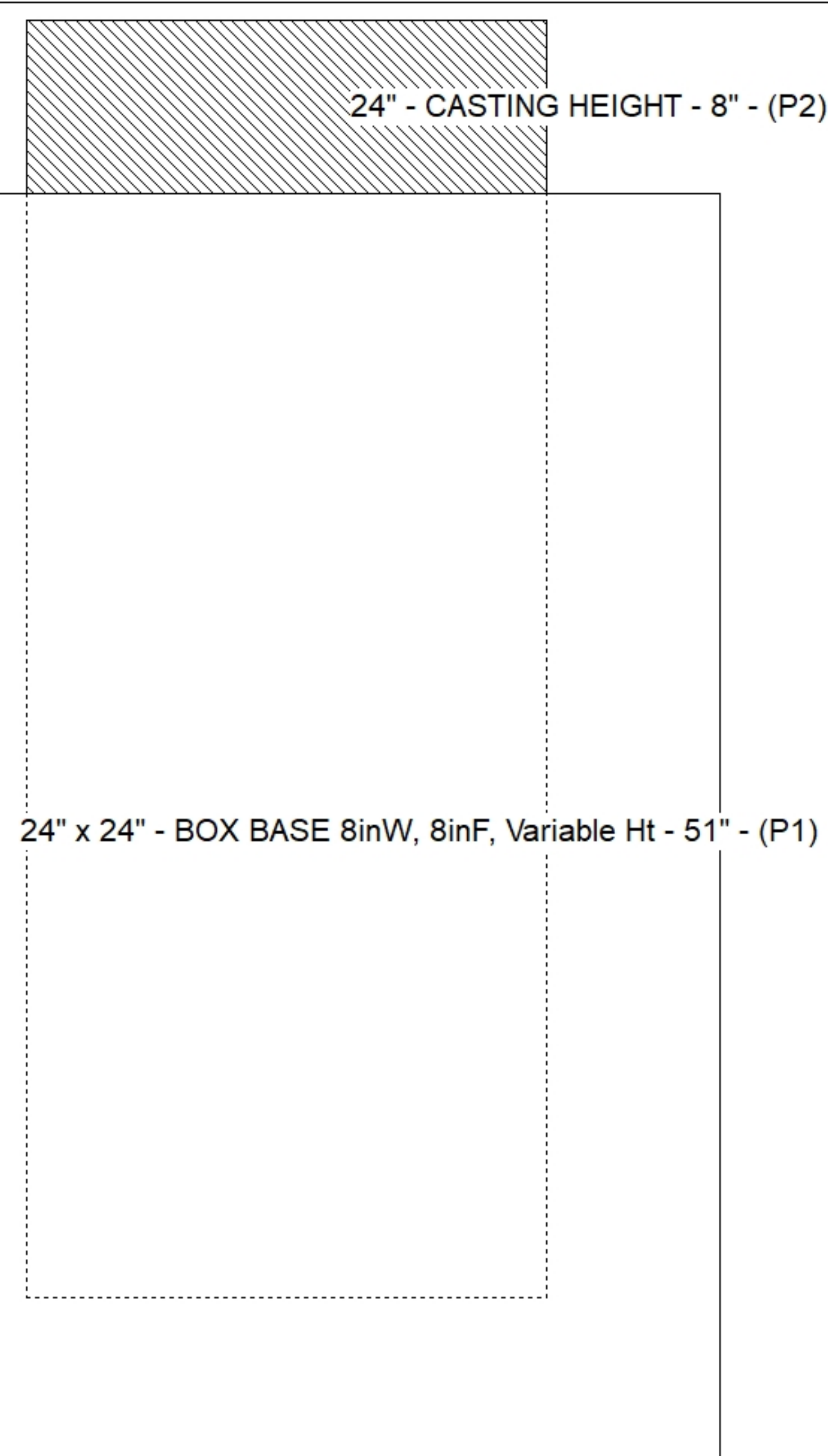
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P2) 24" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 51"	5144 lb
1) HOE R-3472 INDOT Type 2 Frame & Grate	250 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) DOGHOUSE INVRTD - 16"	0 lb

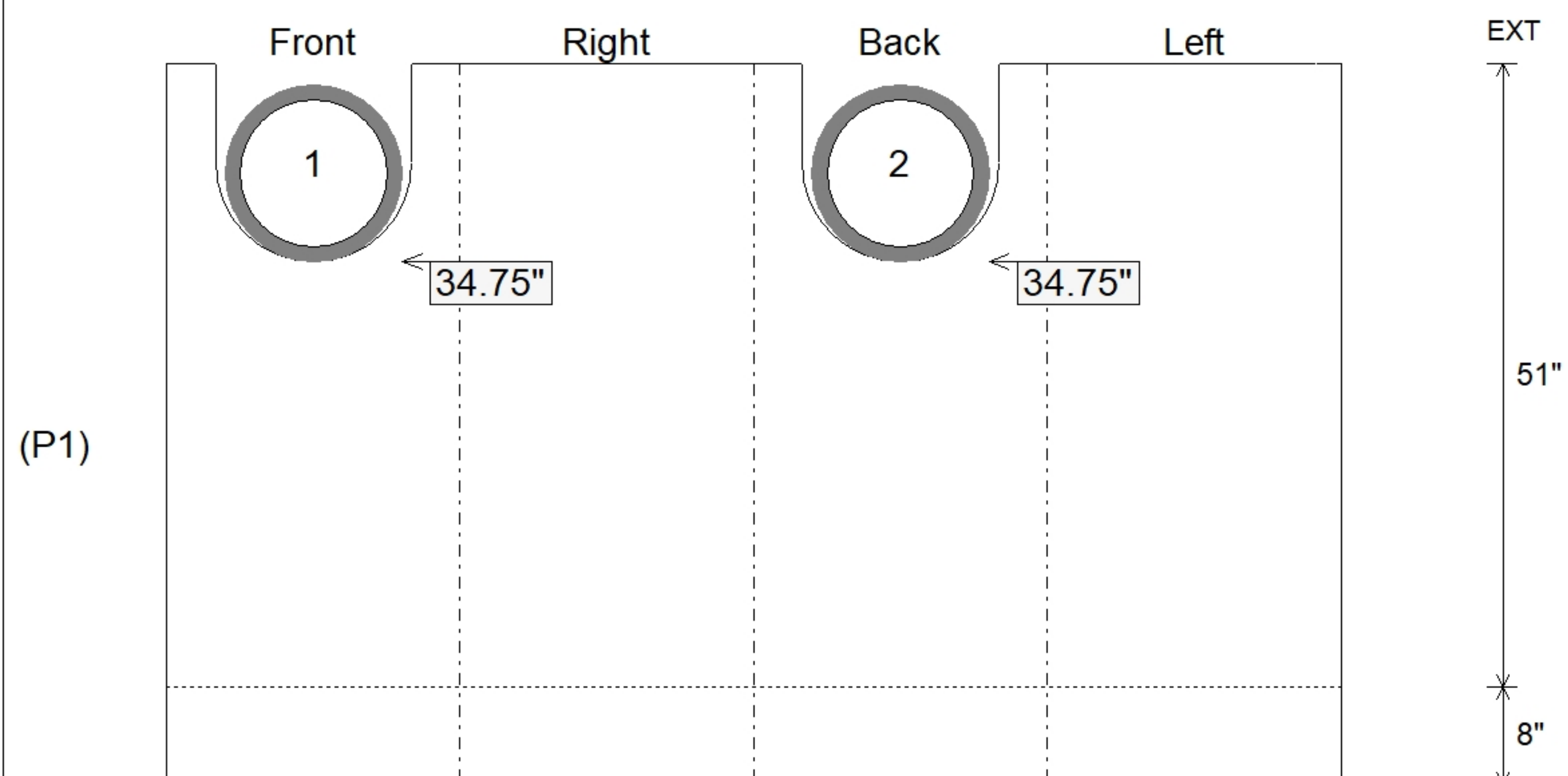
Structure Total:	5394 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	415.75'							
Reducer								
Invert 1	413.82'	0°	12" HDPE	14.5"	16"	DOGHOUSE INVRTD 16"	34.75"	P1
Invert 2	413.82'	180°	12" HDPE	14.5"	16"	DOGHOUSE INVRTD 16"	34.75"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



SUBMITTAL
APPROVED BY: