

Contractor: Cleary Construction, Inc.

PC:	T. Ryan
TECH:	J. Coppage
Plant: Beaver Dam, KY	



Spec: KYTC
Type: MH TYPE C
Size: 84" x 132"

Rim: 563.25'
Invert: 552.15'
Rim to Invert: 11.1'

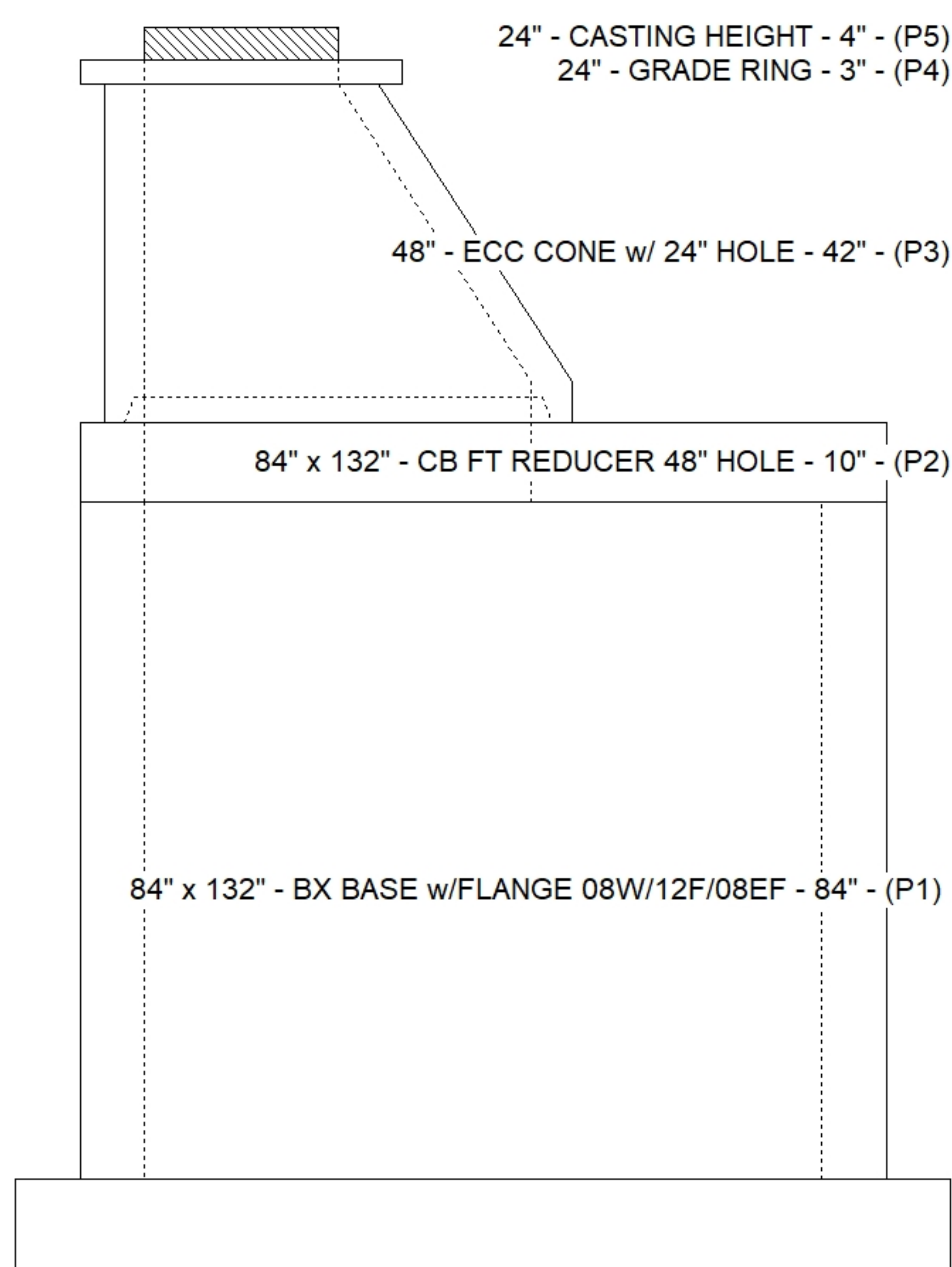
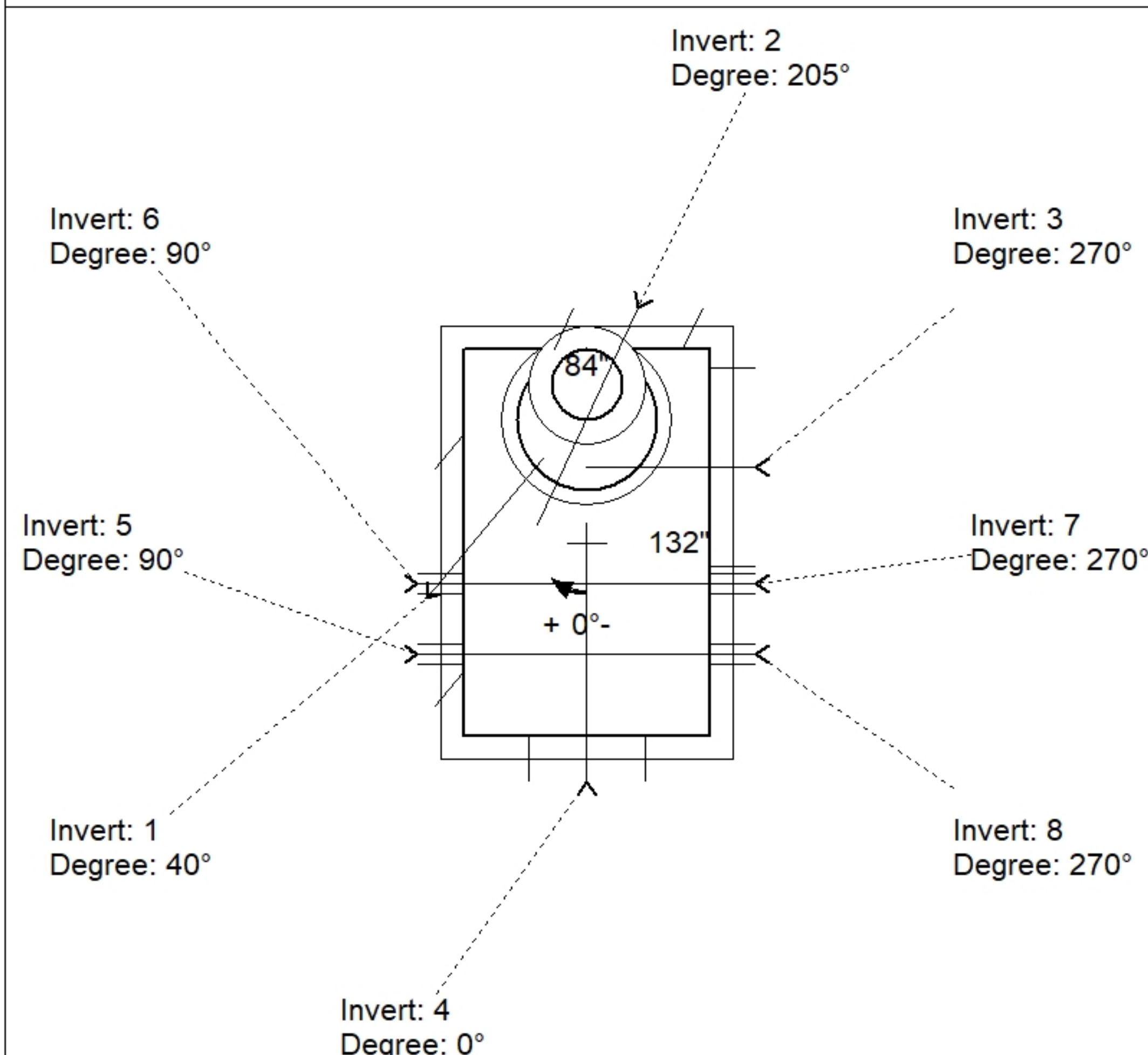
Sump: 9.996"
Floor (Top): 551.317'
Floor Height: 12"

Floor (Bot): 550.317'
Overall Height: 12.917'
Slack: 0.196"

- KYTC STATE PROJECT 251007
- KYTC CERTIFICATIONS REQUIRED.
- 1. PER KYTC MANHOLE TYPE C / ASTM C913 SPEC'S.
- 2. CONCRETE = 4,000 PSI AT 28 DAYS.
- 3. NO INVERT CHANNEL
- 4. CASTING PROVIDED BY OTHERS.
- 5. REINFORCING PER ASTM A615 (GRADE 60).
 - TRANS. SLAB #5's AT 6" C.C.E.W (DBL MAT).
 - WALLS #5's AT 6" C.C.E.W.
 - FLOOR #5's AT 12" C.C.E.W..
- 6. PRODUCTION TO PLACE 4X POCKETS FOR I-BEAMS (I-BEAM PROVIDED BY OTHERS)

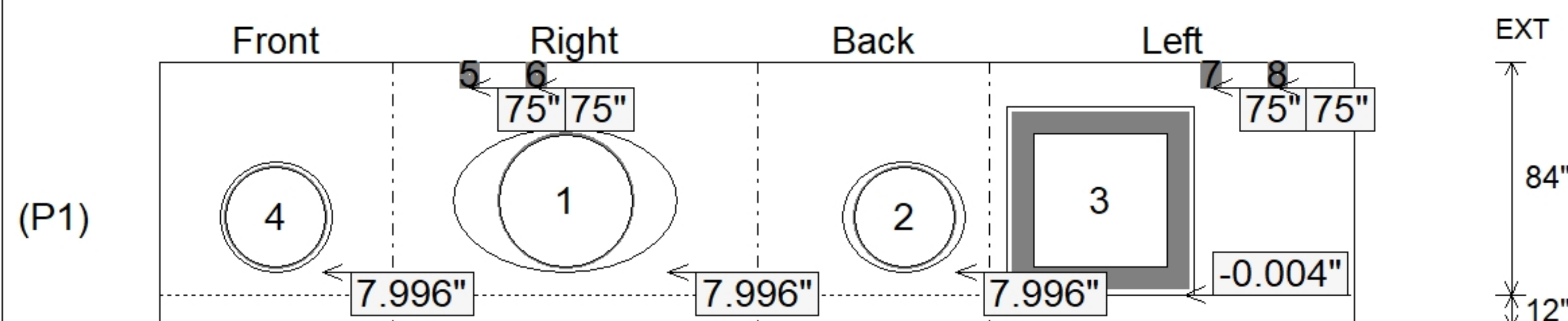
P5) 24" - CASTING HEIGHT - 4"	0 lb
P4) 24" - GRADE RING - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE - 42"	3200 lb
P2) 84" x 132" - CB FT REDUCER 48" HOLE - 10"	10901 lb
P1) 84" x 132" - BX BASE w/FLANGE 08W/12F/08EF - 84"	36186 lb
1) 48" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 52	0 lb
2) Hole - 40	0 lb
1) SQ. Hole - 68"x68"	0 lb
4) Vert. Notch - 7"x9"x5"	0 lb

Structure Total:	50489 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	563.25'							
Reducer	558.317'							
Invert 1	552.15'	40°	48" CMP	49"	52"	Hole 52	7.996"	P1
Invert 2	552.15'	205°	36" CMP	37"	40"	Hole 40	7.996"	P1
Invert 3	552.15'	270°	48" x 48" BOX CULV. (8W8F8T)	64" x 64"	68" x 68"	SQ. Hole 68"x68"	-0.004"	P1
Invert 4	552.15'	0°	36" CMP	37"	40"	Hole 40	7.996"	P1
Invert 5	557.942'	90°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	Vert. Notch 7"x9"x5"	75"	P1
Invert 6	557.942'	90°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	Vert. Notch 7"x9"x5"	75"	P1
Invert 7	557.942'	270°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	Vert. Notch 7"x9"x5"	75"	P1
Invert 8	557.942'	270°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	Vert. Notch 7"x9"x5"	75"	P1

Default - Interior Dimensions



Submittal Drawing
8/10/2026 11:03:05 AM

SUBMITTAL
APPROVED BY: