

Contractor: Scotty's Contracting & Stone, LLC

PC:	C. Goff
TECH:	J. Horsley
Plant: Beaver Dam	



Type: CBI TYPE A (5') private
Size: 36" x 36"

Rim: 527.31'
Invert: 521.73'
Invert: 5.58'

Sump: 0"
Floor (Top): 521.73'
Floor Height: 8"

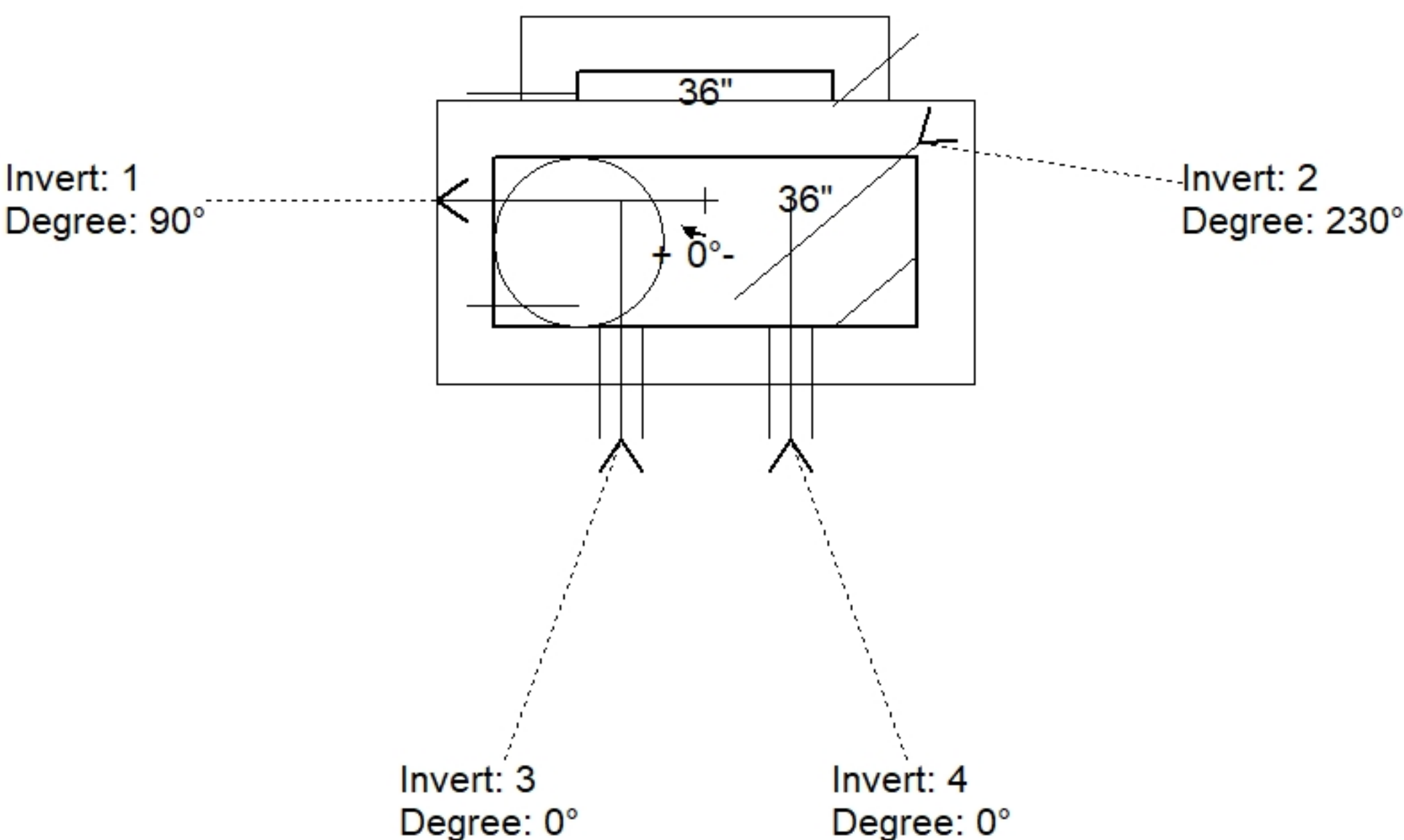
Floor (Bot): 521.063'
Overall Height: 6.167'
Slack: 0.96"

1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE KY-206 F/C CAST INTO TOP SLAB.

- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.
- TRANS SLAB (As .62) #5 BARS AT 6" C.C.E.W (DBL MAT.)
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

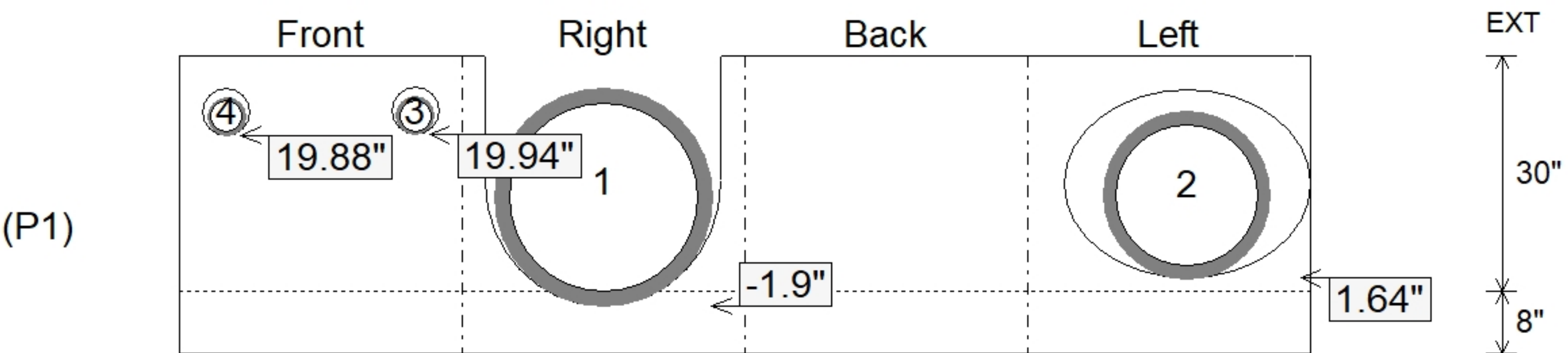
P4) 24" x 60" - CB INLET KY A 5' TOP LEFT F/G - 10"	1895 lb
P3) 24" x 60" - CB INLET KY A 5' BOTTOM LEFT T/G - 18"	2670 lb
P2) 36" x 36" - CB FT REDUCER 24"x36" HOLE T/F - 8"	1235 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 30"	4351 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 30"x31.75"	0 lb
1) Hole - 24	0 lb
2) Hole - 6	0 lb

Structure Total: 10358 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	527.31'							
Reducer	524.23'							
Invert 1	521.73'	90°	24" HDPE	27.8"	30" x 31.75"	DOGHOUSE INVRTD 30"x31.75"	-1.9"	P1
Invert 2	522'	230°	18" HDPE	21.2"	24"	Hole 24	1.64"	P1
Invert 3	523.425'	0°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	19.94"	P1
Invert 4	523.42'	0°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	19.88"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: