

PC:	E. Bradley
TECH:	J. Coppage
Plant: Beaver Dam	



Spec: Vaults
Type: Vault 6inW, 6inF
Size: 84" x 114"

Rim: 3'	Sump: 0"
Invert: 0'	Floor (Top): 0'
Rim to Invert: 3'	Floor Height: 6"

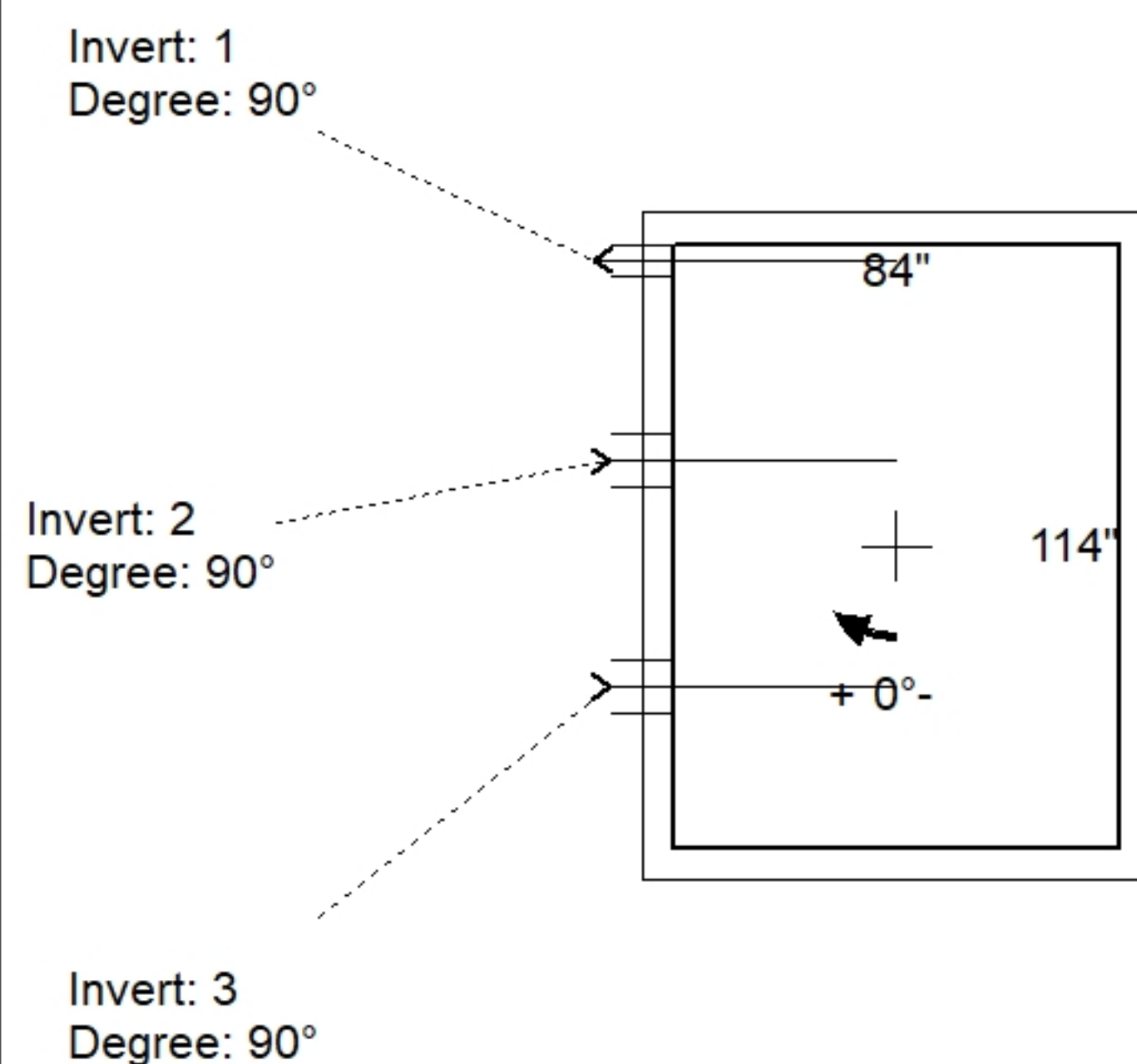
Floor (Bot): -0.5'
Overall Height: 3.5'
Slack: 0"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 8" C.C.E.W.

P1) 84" x 114" - BOX BASE 6inW, 6inF, Variable Ht - 36"
 1) SECONDARY POUR - WALLS
 1) CASTING - HOE 165A F/G
 1) 84" x 114" - Conseal CS-102 1.00"
 1) Orifice - 6"
 2) Hole - 10

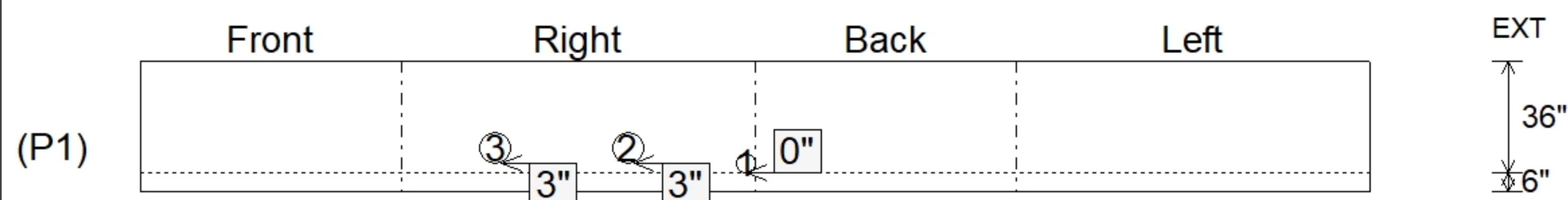
13613 lb
0 lb
138 lb
0 lb
0 lb
0 lb

Structure Total: 13751 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	3'							
Reducer								
Invert 1	0'	90°	6" Orifice	6"	6"	Orifice 6"	0"	P1
Invert 2	0.25'	90°	10" Orifice	10"	10"	Hole 10	3"	P1
Invert 3	0.25'	90°	10" Orifice	10"	10"	Hole 10	3"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: