

Contractor: Harakas

Plant: Beaver Dam



Type: SAN.MH w/Ext. Drop/ConBlock-CDA Red
Size: 48"

Sump: 2"
Floor (Top): 521.363'
Floor Height: 6"

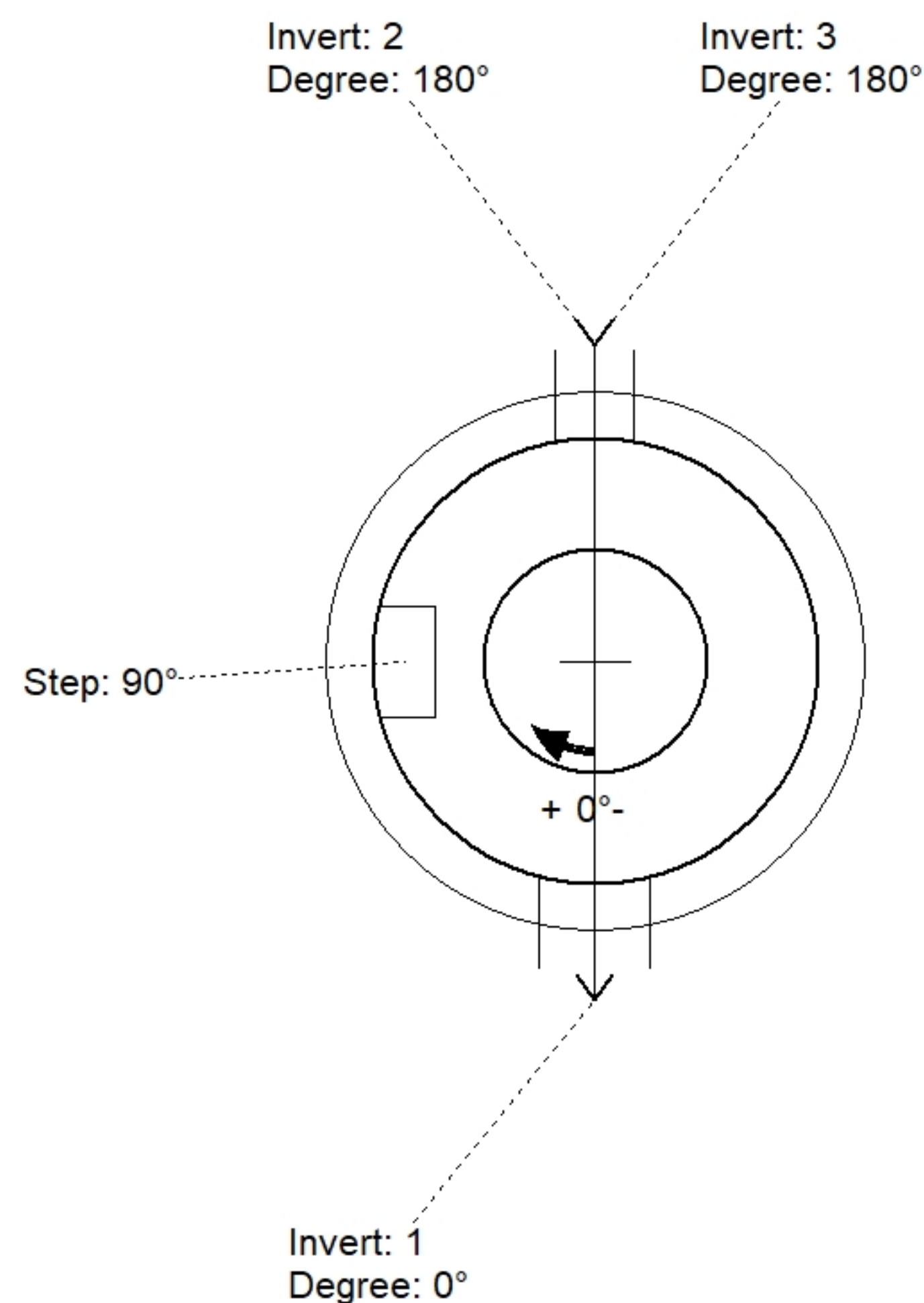
Floor (Bot): 520.863'
Overall Height: 8.5'
Slack: 0.44"

1. JBS 1155 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

- P4) 24" - CASTING HEIGHT - 6"
- P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red - 24"
- P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 36"
- P1) 48" - MH BASE w/DROP Cust. Ht/ConBlock-CDA Red - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - JBS 1155 F/C SANITARY
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 1) Drop Tee - 8" PVC
- 1) Drop Elbow - 8" PVC
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
1297 lb
2491 lb
3354 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
8 lb
0 lb
0 lb
0 lb

Structure Total:	8840 lb
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Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	529.4'							
Reducer								
Invert 1	521.53'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	525.74'	180°	8" PVC SDR26	8.5"	8.5"	Drop Tee 8" PVC	18.02"	P2
Invert 3	521.73'	180°	8" PVC SDR26	8.5"	8.5"	Drop Elbow 8" PVC	4.15"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

SUBMITTAL
APPROVED BY:

