

Contractor: W&O Construction

Plant: Beaver Dam



Size: 48"

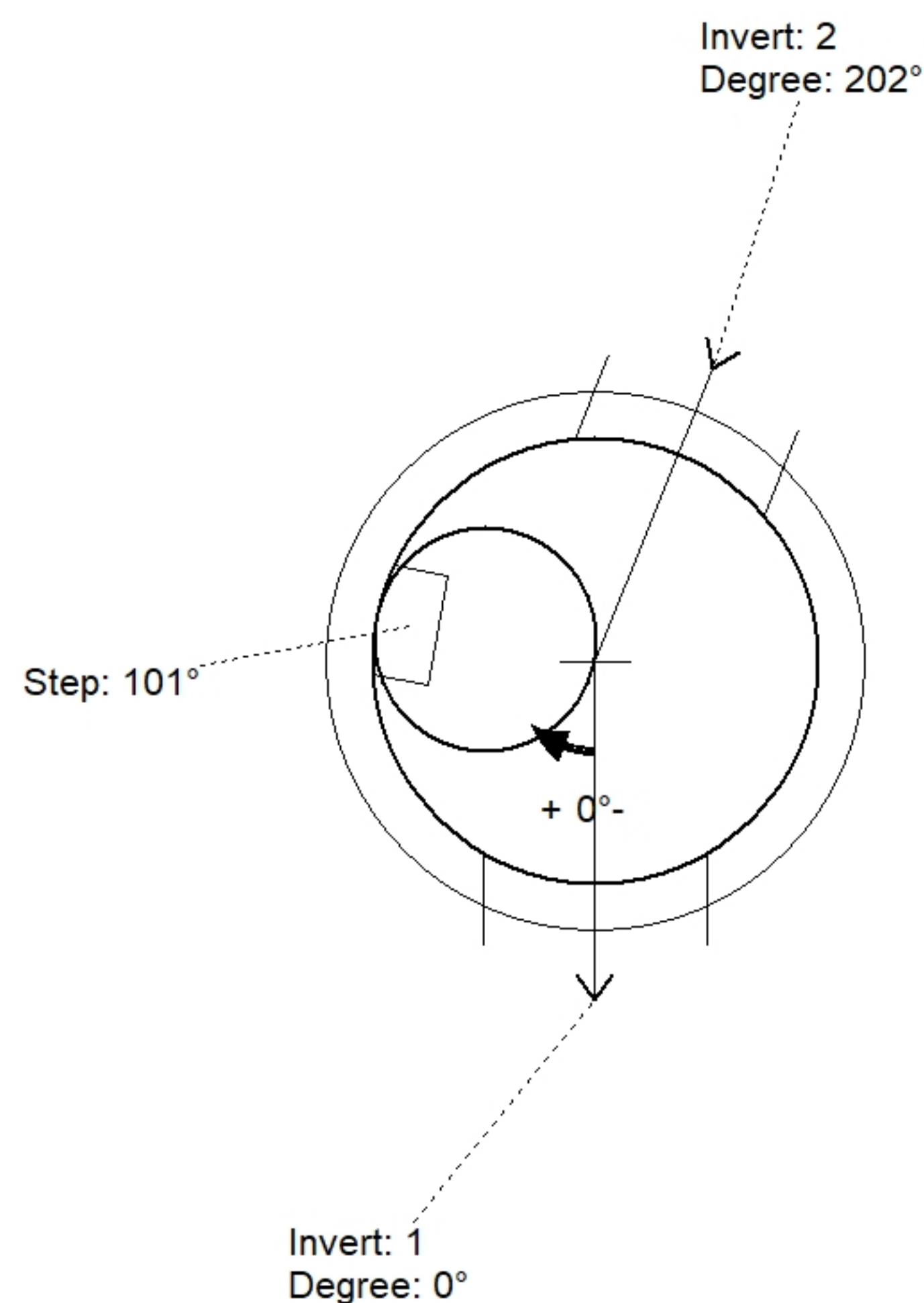
Sump: 3"
Floor (Top): 719.7'
Floor Height: 6"

Floor (Bot): 719.2'
Overall Height: 18.583'
Slack: 2.6"

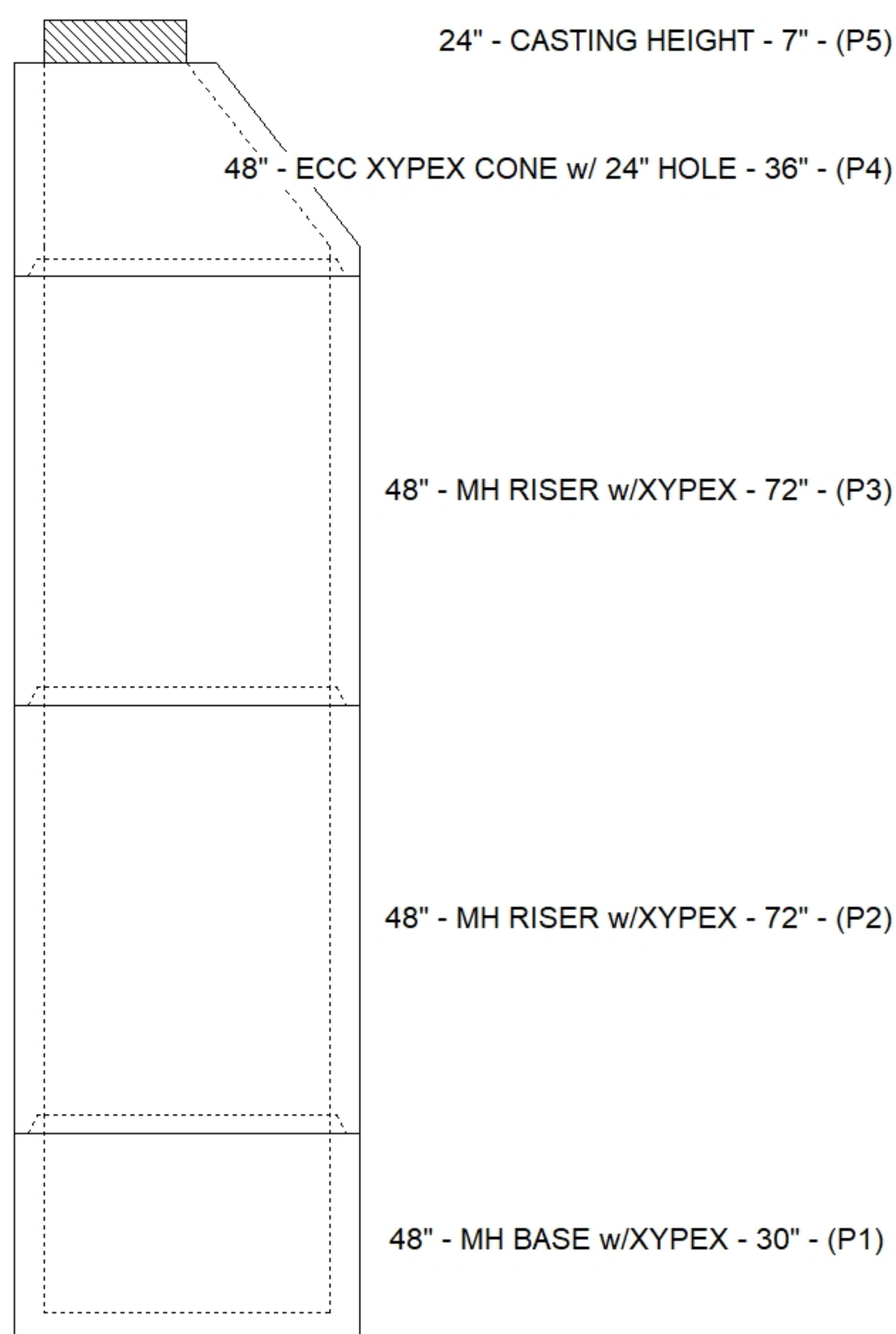
1. JBS-1150 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36"	2251 lb
P3) 48" - MH RISER w/XYPEX - 72"	5030 lb
P2) 48" - MH RISER w/XYPEX - 72"	5030 lb
P1) 48" - MH BASE w/XYPEX - 30"	3064 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) CASTING - JBS 1150 F/C SANITARY	250 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 24L DD	8 lb
1) PSX - 22M DD	8 lb
17) MH Step ML-10-TDS-NCR - 10"	0 lb

Structure Total:	17081 lb
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Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	738'							
Reducer								
Invert 1	719.95'	0°	18" DI	19.5"	24"	PSX 24L DD	0"	P1
Invert 2	720.05'	202°	18" PVC SDR35	18.75"	22"	PSX 22M DD	2.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: