

Contractor: Cumberland Pipeline LLC

PC: E. Bradley

TECH: C. Russ

Plant: Beaver Dam, KY



Structure ID: SF-106 Remake

Spec: Sanitary
Type: SAN.MH w/Xypex
Size: 48"

Rim: 607.12'	Sump: 2"
Invert: 591.39'	Floor (Top): 591.223'
Rim to Invert: 15.73'	Floor Height: 6"

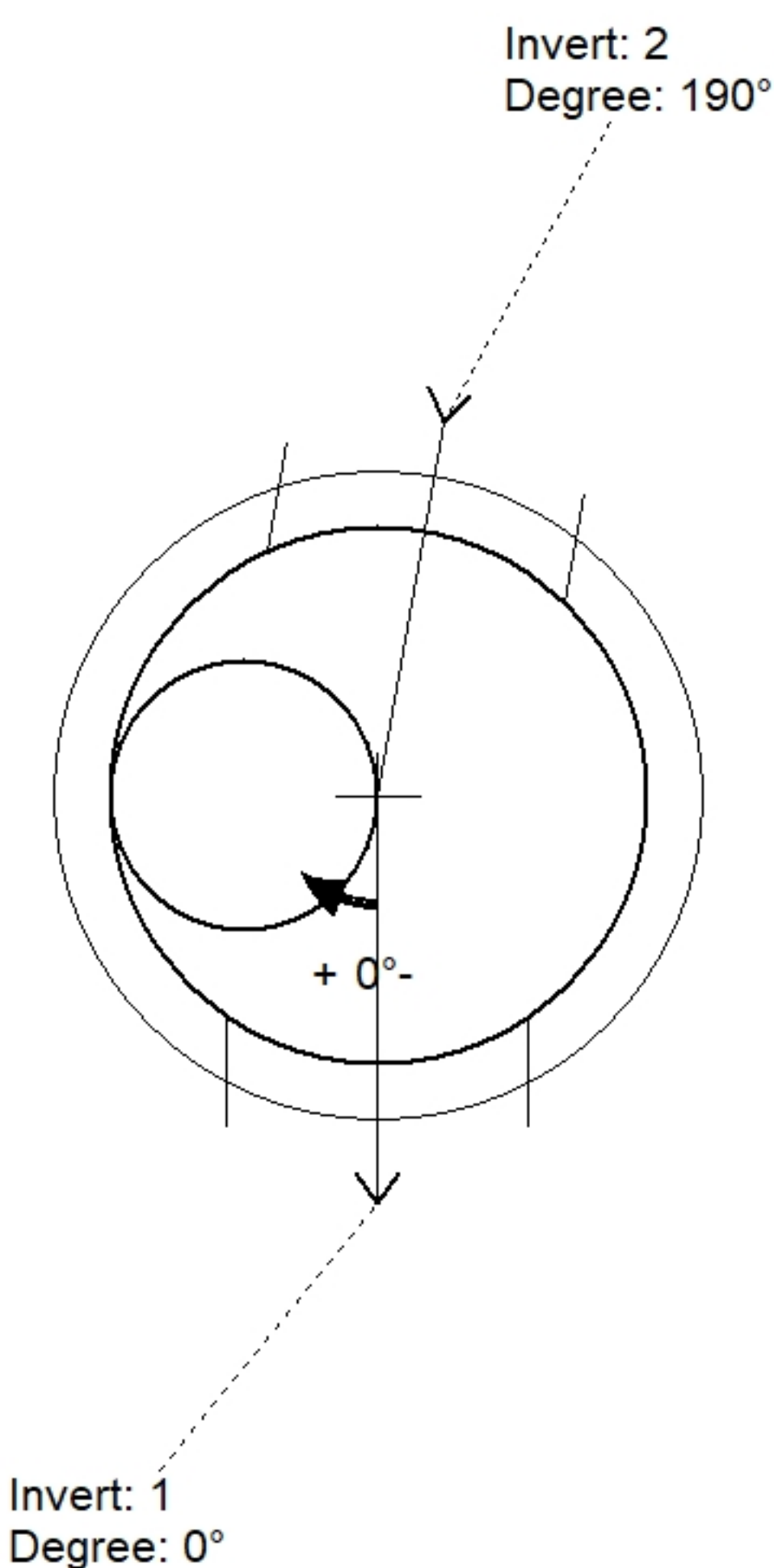
Floor (Bot): 590.723'
Overall Height: 16.333'
Slack: 0.76"

Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 1155 "SANITARY" PROVIDED BY ICAST
4. NO STEPS
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

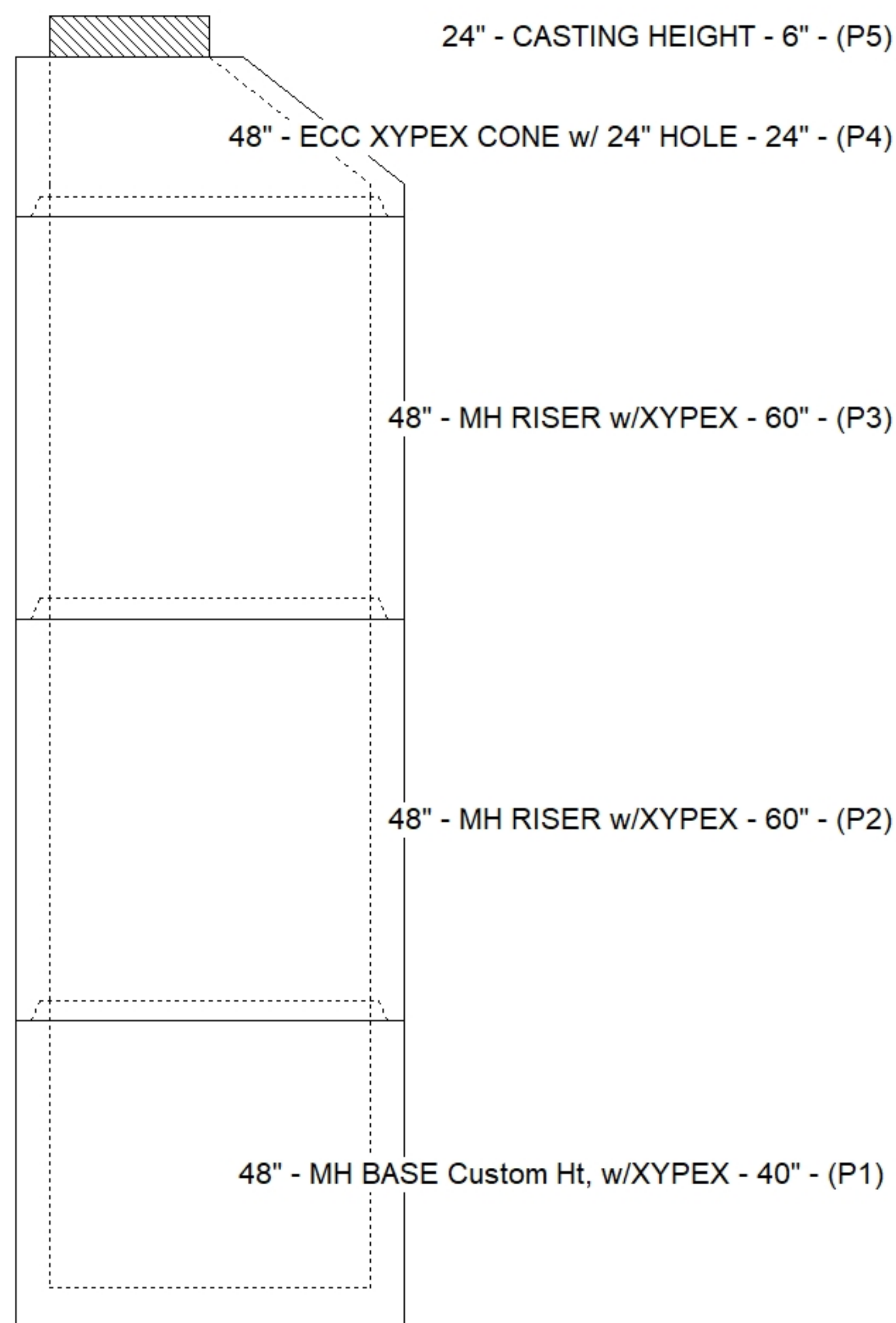
STRUCTURE SUMMARY:

P5) 24" - CASTING HEIGHT - 6"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 24"	1738 lb
P3) 48" - MH RISER w/XYPEX - 60"	4192 lb
P2) 48" - MH RISER w/XYPEX - 60"	4192 lb
P1) 48" - MH BASE Custom Ht, w/XYPEX - 40"	3620 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
3) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
2) A-Lok - 0820	2 lb

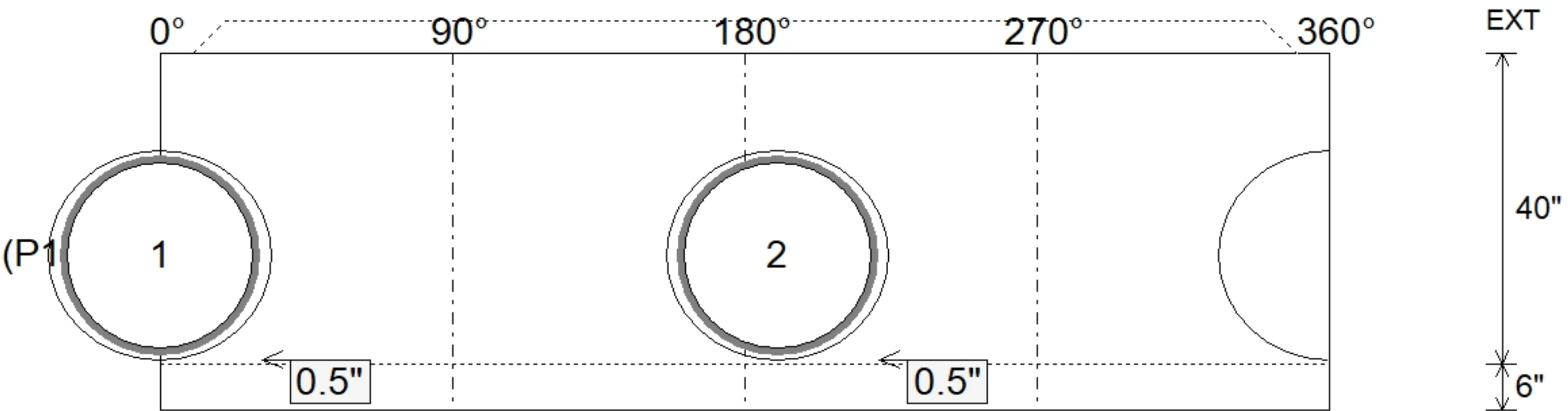
Structure Total: 15183 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	607.12'							
Reducer								
Invert 1	591.39'	0°	24" DI	25.75"	27"	A-Lok 0820	0.5"	P1
Invert 2	591.39'	190°	24" DI	25.75"	27"	A-Lok 0820	0.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: