

Job Name: 25-1664 Springfield WWTP
Job Location: Springfield, TN
Contractor: Smith Contractors, Inc.

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



Structure ID: CC SSMH-2 1+47.62

Spec: Sanitary-Xypex
 Type: Transition Manhole
 Size: 72"

Rim: 516'
 Invert: 492.17'
 Rim to Invert: 23.83'

Sump: 3"
 Floor (Top): 491.92'
 Floor Height: 8"

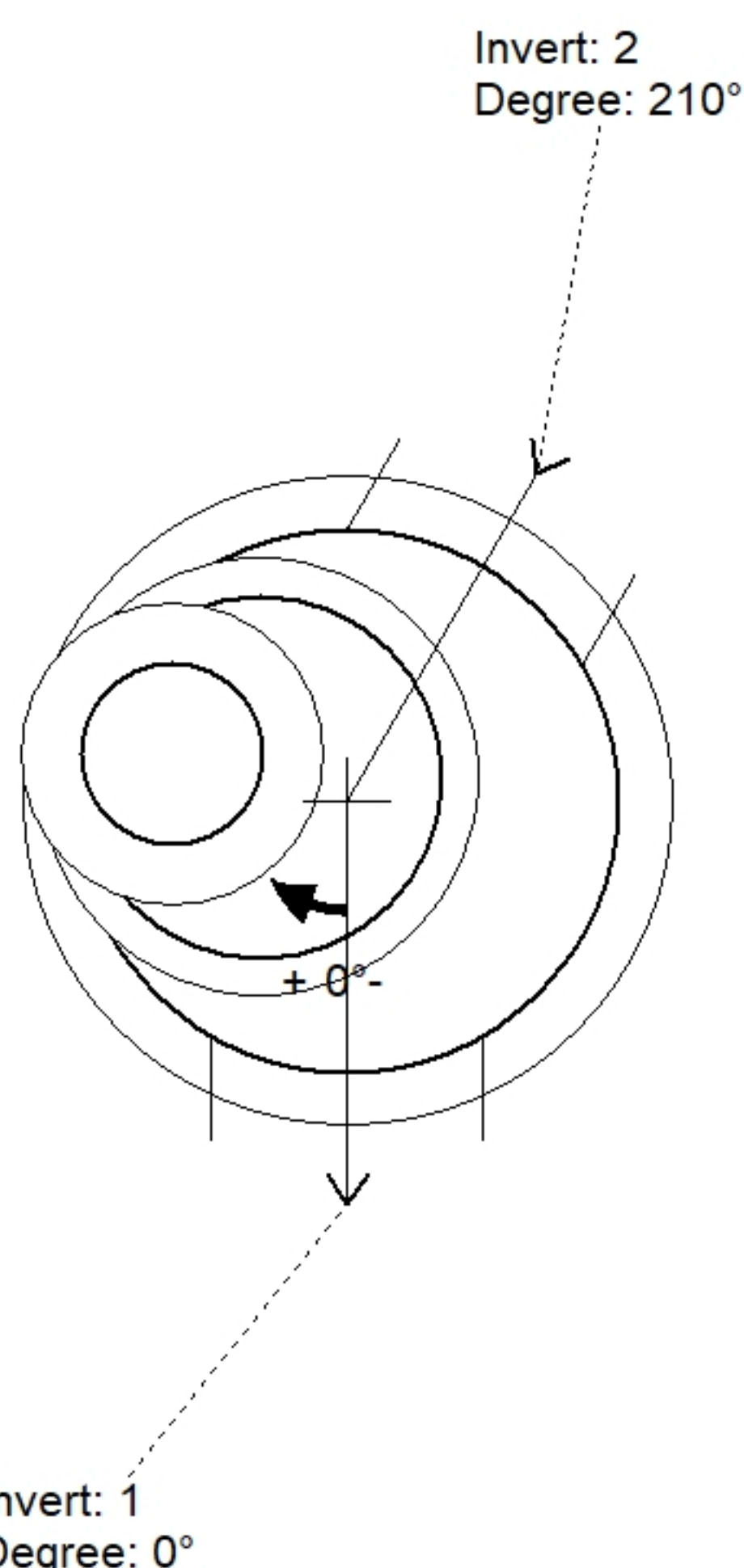
Floor (Bot): 491.253'
 Overall Height: 24.583'
 Slack: 1.96"

Structure Notes:

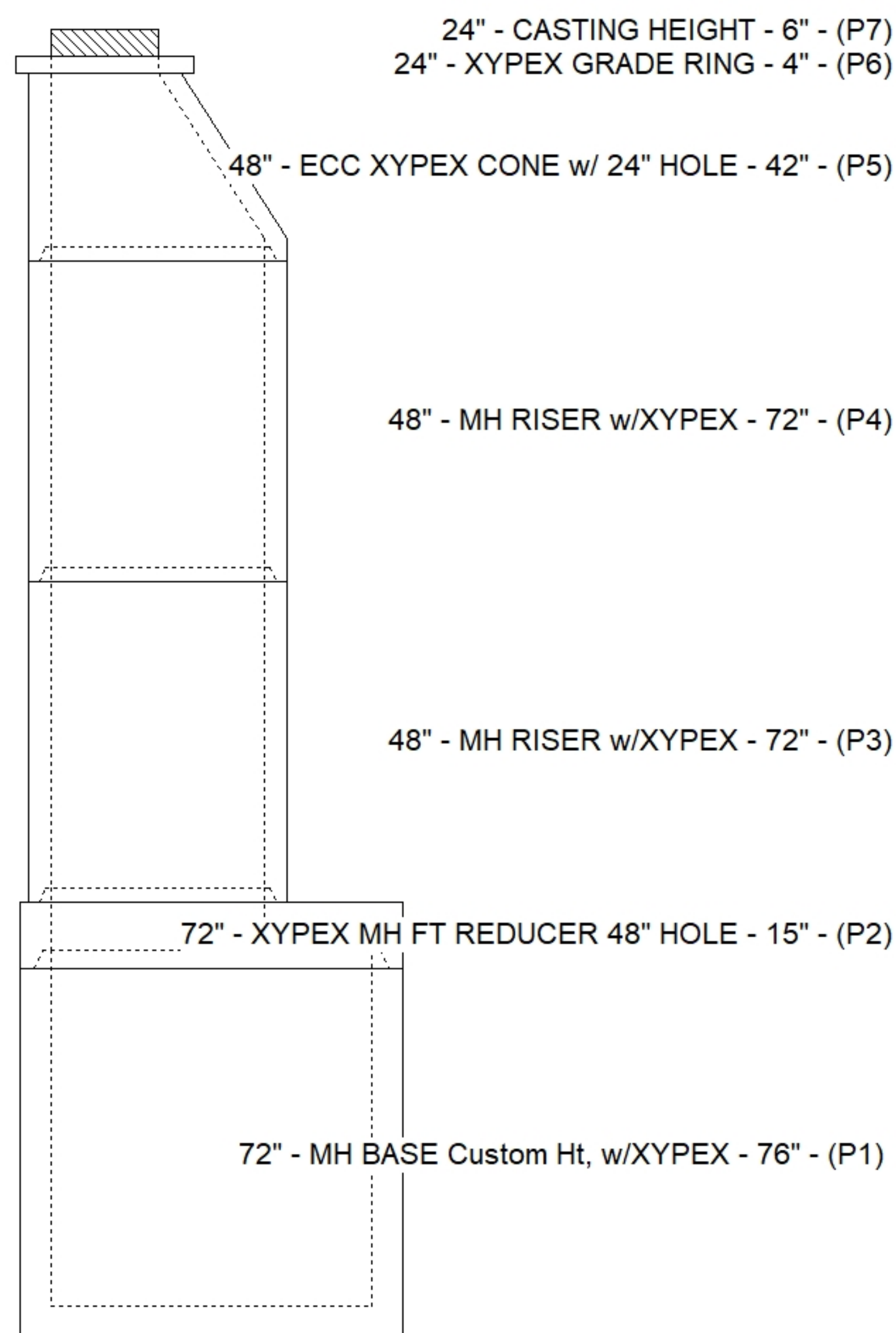
- JBS-1155 SANITARY BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - TRANS. SLAB - AS SHOWN BY WINFORD PETRONE
 - RISER/WALLS (As .12)
 - FLOOR - AS SHOWN BY WINFORD PETRONE

STRUCTURE SUMMARY:

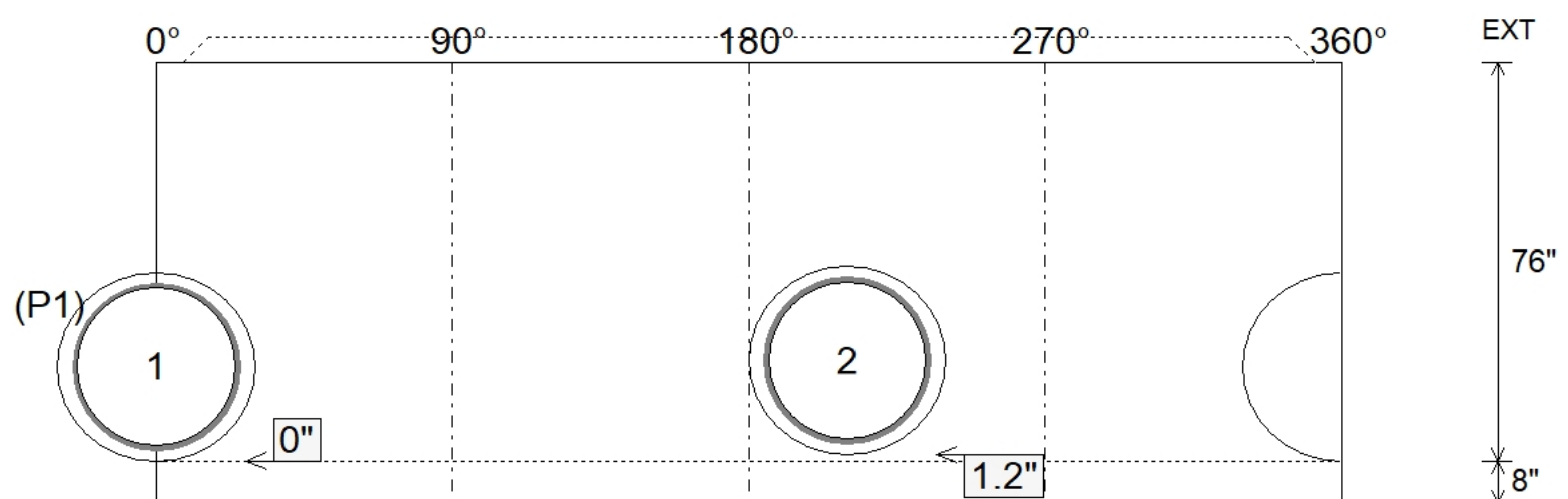
P7)	24" - CASTING HEIGHT - 6"	0 lb
P6)	24" - XYPEX GRADE RING - 4"	270 lb
P5)	48" - ECC XYPEX CONE w/ 24" HOLE - 42"	3116 lb
P4)	48" - MH RISER w/XYPEX - 72"	5030 lb
P3)	48" - MH RISER w/XYPEX - 72"	5030 lb
P2)	72" - XYPEX MH FT REDUCER 48" HOLE - 15"	3864 lb
P1)	72" - MH BASE Custom Ht, w/XYPEX - 76"	13736 lb
1)	JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1)	JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1)	72" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	5422 lb
1)	72" - Conseal CS-102 1.00" (Double)	0 lb
3)	48" - Conseal CS-102 1.00" (Double)	0 lb
2)	Kor-N-Seal2 - S206-36	13 lb
	452.13 SqFt) MASTERSEAL 610 - Two Coats [EXT]	0 lb
Structure Total:		36481 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	516'							
Reducer	498.253'							
Invert 1	492.17'	0°	30" DI	32"	36"	Kor-N-Seal2 S206-36	0"	P1
Invert 2	492.27'	210°	30" DI	32"	36"	Kor-N-Seal2 S206-36	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 2/3/2026 8:57:22 AM

SUBMITTAL
 APPROVED BY: