

Job Name: 26-1101 - 775714 New Clarkston JH School
Job Location: Clarkston, MI
Contractor: Contech Engineering Solutions

PC: T. Sekula
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **065-SCX-12**
 Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 144"

Rim: 1020.8'
 Invert: 1008.95'
 Rim to Invert: 11.85'

Sump: 126"
 Floor (Top): 998.45'
 Floor Height: 14"

Floor (Bot): 997.283'
 Overall Height: 23'
 Slack: 6.2"

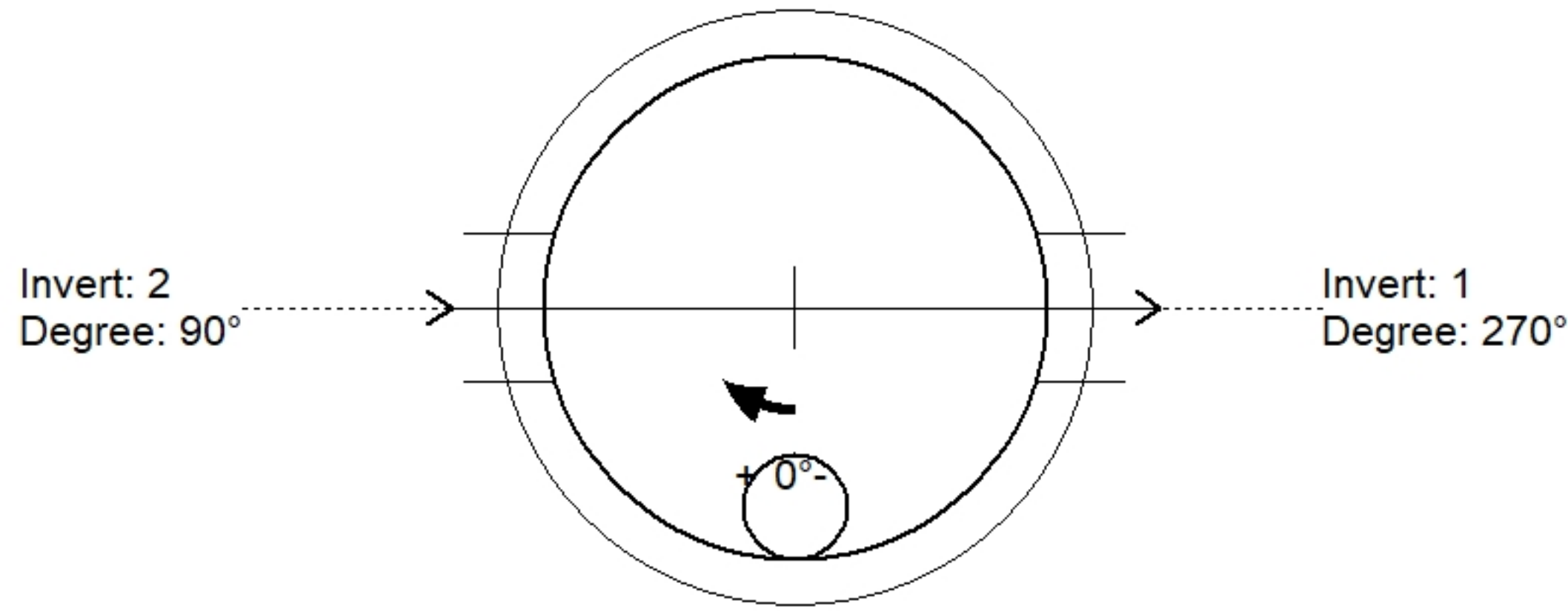
Structure Notes:
 (4" TALL CASTINGS BY OTHERS)

CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENCILED ONTO THE STRUCTURE

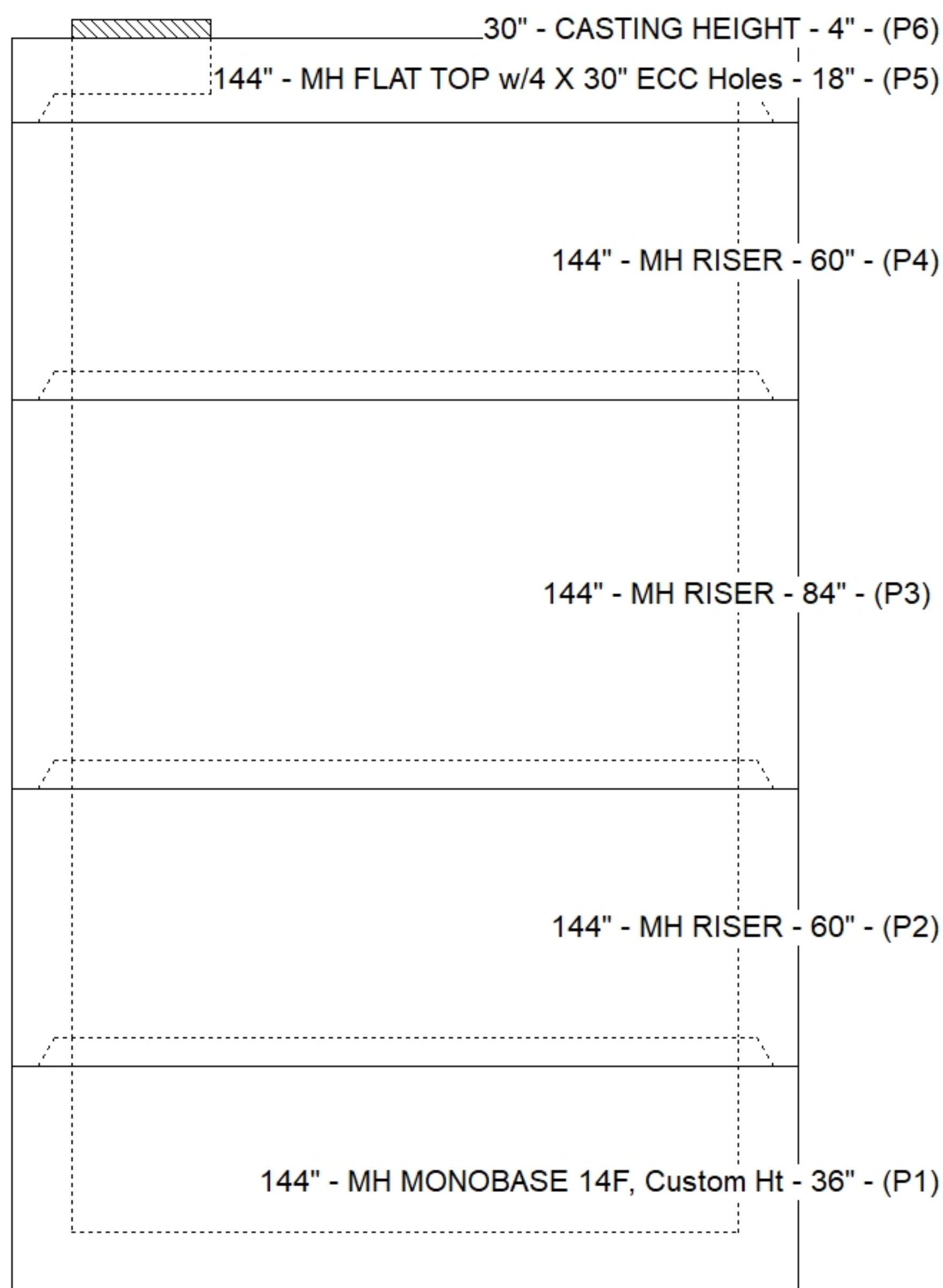
ICAST TO INSTALL THE INTERNAL COMPONENTS

STRUCTURE SUMMARY:

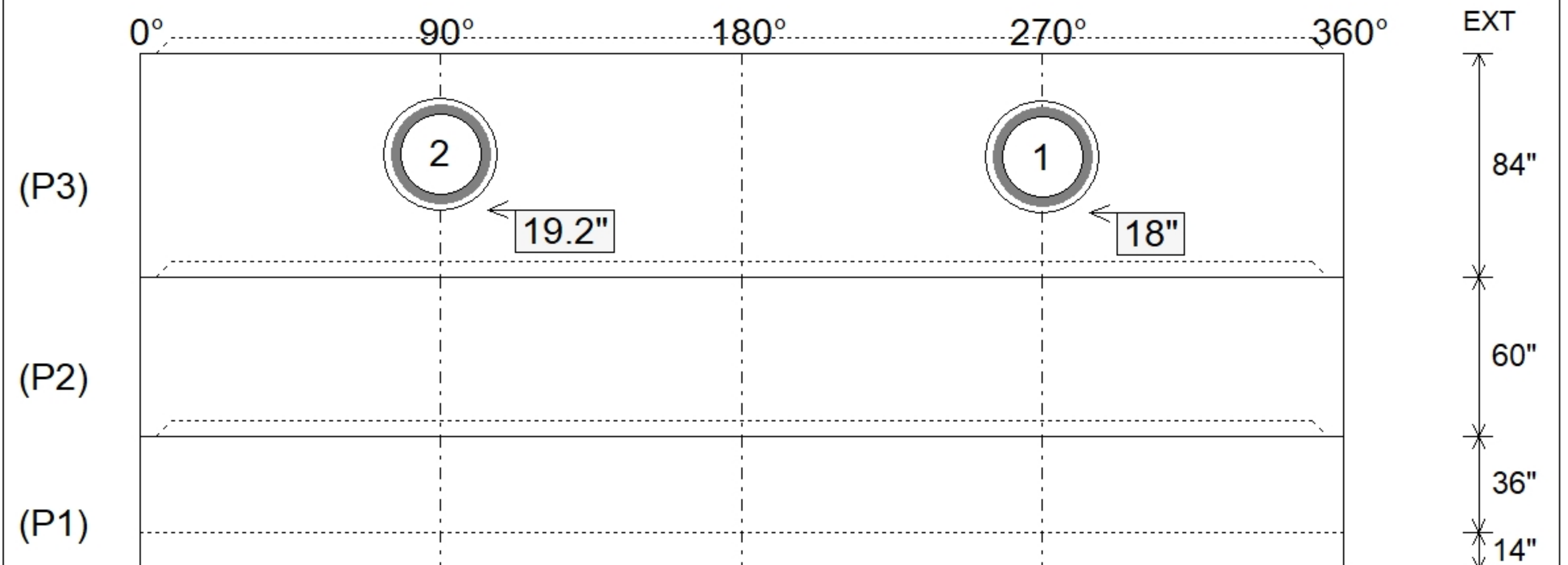
P6) 30" - CASTING HEIGHT - 4"	0 lb
P5) 144" - MH FLAT TOP w/4 X 30" ECC Holes - 18"	21690 lb
P4) 144" - MH RISER - 60"	32283 lb
P3) 144" - MH RISER - 84"	42135 lb
P2) 144" - MH RISER - 60"	32283 lb
P1) 144" - MH MONOBASE 14F, Custom Ht - 36"	46034 lb
1) ASSEMBLY REQUIRED	0 lb
1) CVSTENCILING	0 lb
1) SECONDARY POUR 6" X 66" BAFFLE	4785 lb
1) SECONDARY POUR - 6" X 18" BAFFLE	1305 lb
4) 144" - Conseal CS-102 1.00"	0 lb
2) Hole - 42	0 lb
	<hr/>
Structure Total:	180514 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1020.8'							
Reducer								
Invert 1	1008.95'	270°	30" RCP B WALL	37"	42"	Hole 42	18"	P3
Invert 2	1009.05'	90°	30" RCP B WALL	37"	42"	Hole 42	19.2"	P3
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 1/19/2026 10:28:24 AM

SUBMITTAL
 APPROVED BY: