

Job Name: 26-1880 733377 Larkin Springs Townhomes
Job Location: Madison, TN
Contractor: Contech Engineering Solutions

PC: C. Goff
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **20-CS-5**
 Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 60"

Rim: 537'
 Invert: 532.18'
 Rim to Invert: 4.82'

Sump: 54.036"
 Floor (Top): 527.677"
 Floor Height: 8"

Floor (Bot): 527.01'
 Overall Height: 9.583'
 Slack: 4.876"

Structure Notes:
 4" CASTING BY OTHERS

LIFTING ANCHORS TO BE INSTALLED
 ON THE OUTSIDE OF THE STRUCTURE

BASE AND RISER TO BE MECHANICALLY
 ATTACHED PRIOR TO ASSEMBLY

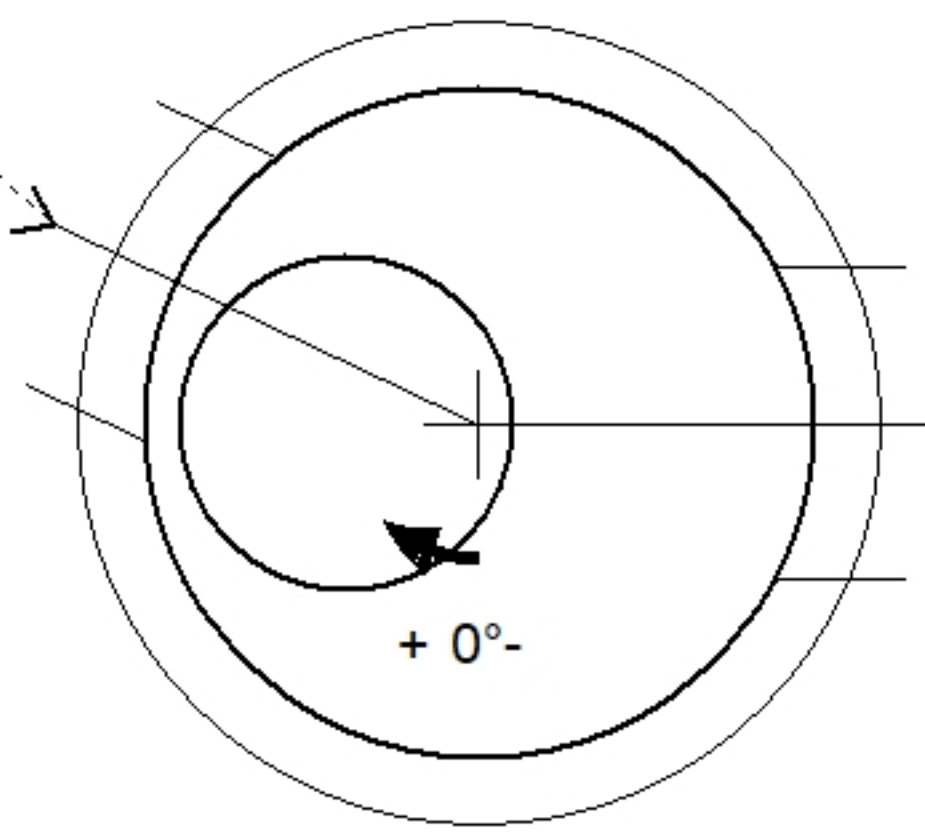
ICAST TO INSTALL THE INTERNALS

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

STRUCTURE SUMMARY:

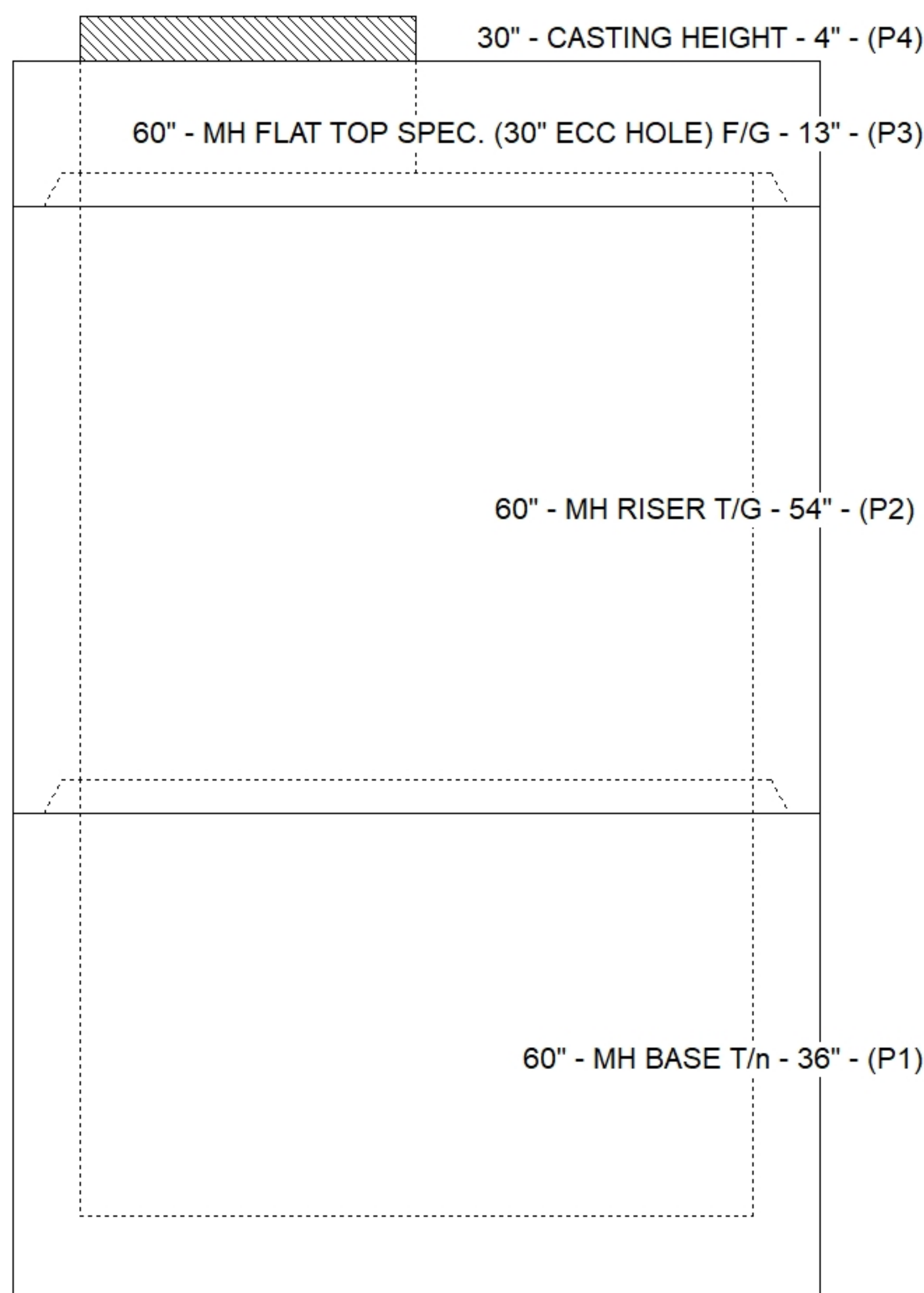
P4) 30" - CASTING HEIGHT - 4"	0 lb
P3) 60" - MH FLAT TOP SPEC. (30" ECC HOLE) F/G - 13"	2589 lb
P2) 60" - MH RISER T/G - 54"	4996 lb
P1) 60" - MH BASE T/n - 36"	6491 lb
1) ASSEMBLY REQUIRED	0 lb
1) CVSTENCILING	0 lb
2) 60" - Conseal CS-102 1.00"	0 lb
2) Hole - 28	0 lb
Structure Total:	14077 lb

Invert: 2
 Degree: 115°

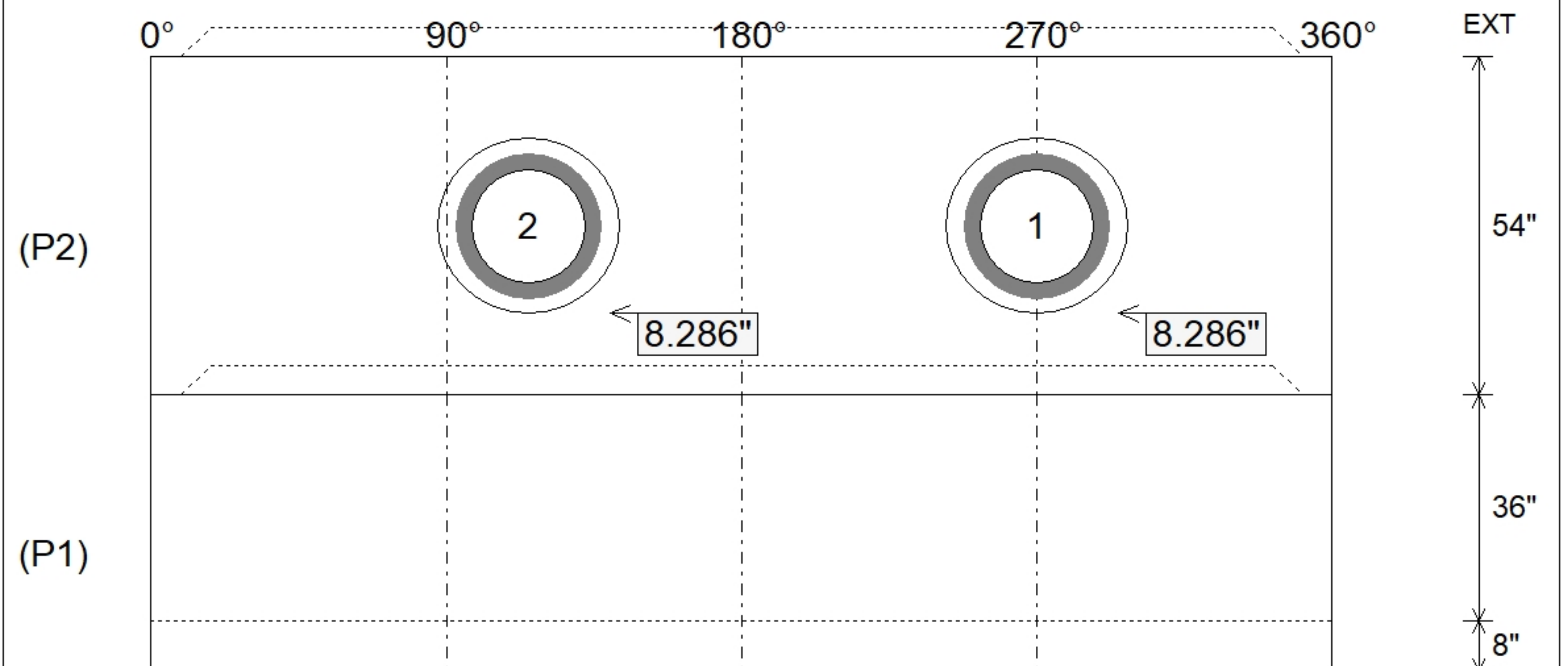


Invert: 1
 Degree: 270°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	537'							
Reducer								
Invert 1	532.18'	270°	18" RCP B WALL	23"	28"	Hole 28	8.286"	P2
Invert 2	532.18'	115°	18" RCP B WALL	23"	28"	Hole 28	8.286"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/13/2026 9:41:33 AM

SUBMITTAL
 APPROVED BY: