

Job Name: 26-2731 870553 Hampton Inn O'Fallon

Job Location: CPU

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

6/23/2026 1:17:49 PM

Tech: S. Felletter

PC: C. Goff



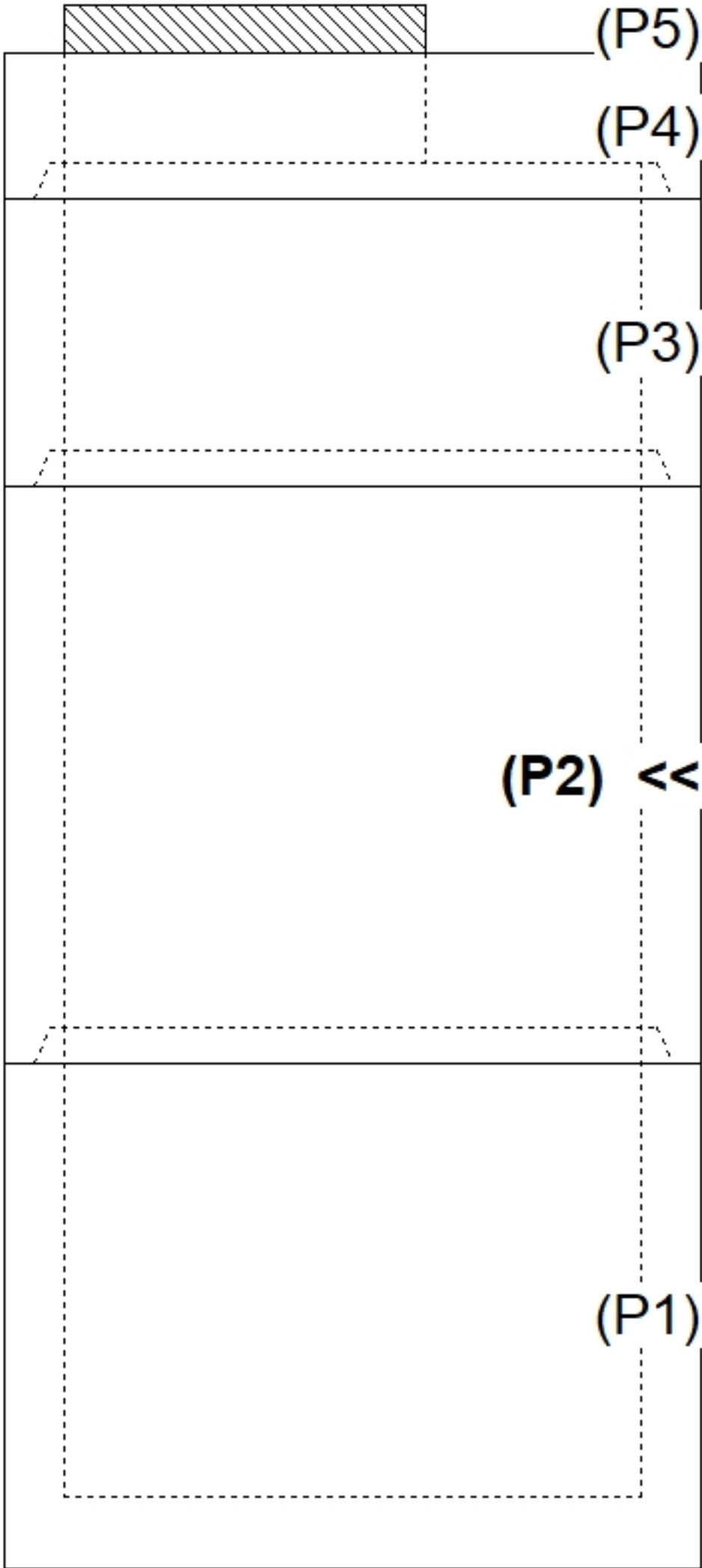
Structure ID: 10-CS-4

P2 MH048RS48

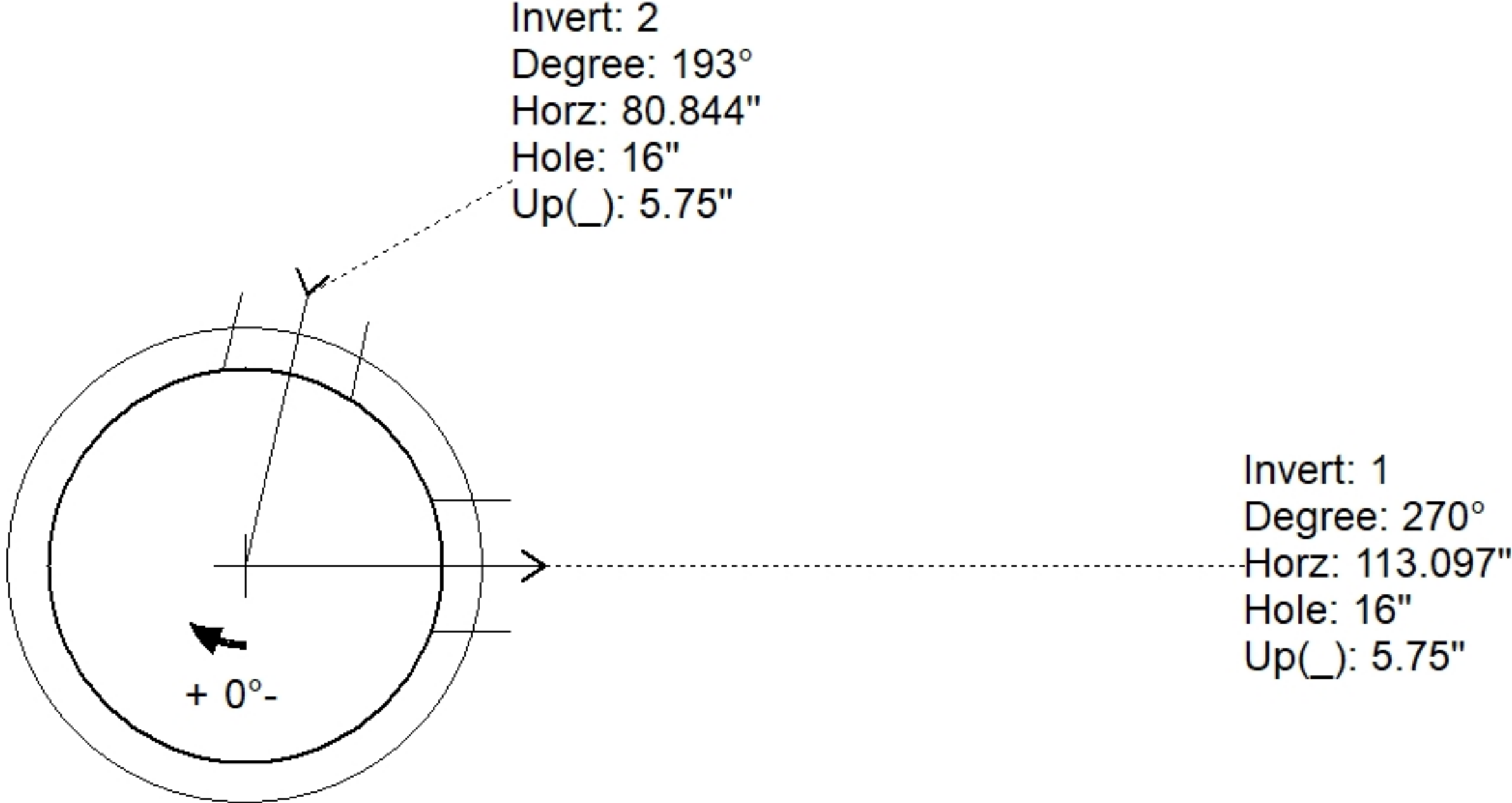
MH RISER T/G

P5) 30" - CASTING HEIGHT - 4"	0 lb	Structure Notes: 4" CASTING BY OTHERS LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE ICAST TO INSTALL THE INTERNALS BASE AND P2 RISER TO BE MECHANICALLY ATTACHED PRIOR TO INSTALLATION OF INTERNALS CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE
P4) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"	1413 lb	
P3) 48" - MH RISER T/G - 24"	1677 lb	
P2) 48" - MH RISER T/G - 48"	3182 lb	
P1) 48" - MH BASE T/n - 36"	3845 lb	
1) ASSEMBLY REQUIRED	0 lb	
1) CVSTENCILING	0 lb	
3) 48" - Conseal CS-102 1.00"	0 lb	
2) PSX - 16M NYLO	16 lb	
Structure Total:	10133 lb	

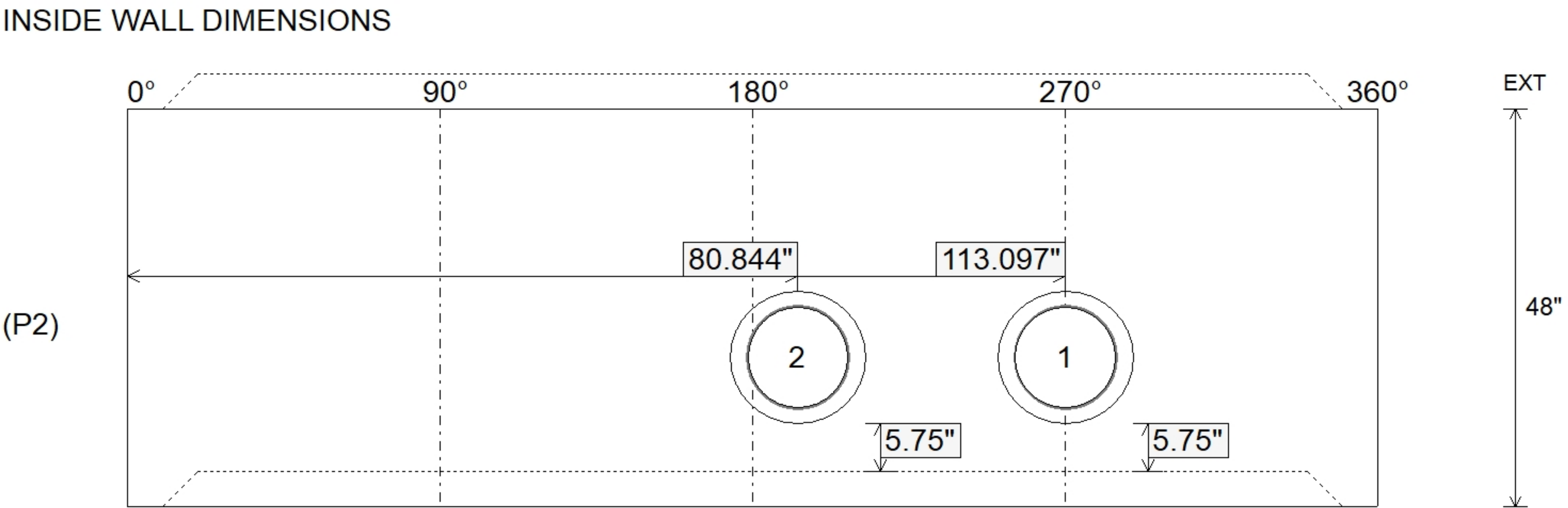
Rim: 570.5'	Rim to Invert: 6.91'	Slack: 6.92"	Sump: 48"	Step Position:						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	563.59'	270°	136.659"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	5.75"	0"
Invert 2	563.59'	193°	97.686"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	5.75"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 48"

Height (Ext): 48"

Weight (Net): 3182 lb

Volume (Net): 0.81cu.yd