

Job Name: 25-2861 Spencer Co Bus Garage
Job Location: Taylorsville, Ky
Contractor: Louisville Paving and Construction

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: DI-7B

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 700.5'
 Invert: 697'
 Rim to Invert: 3.5'

Sump: 0"
 Floor (Top): 697'
 Floor Height: 6"

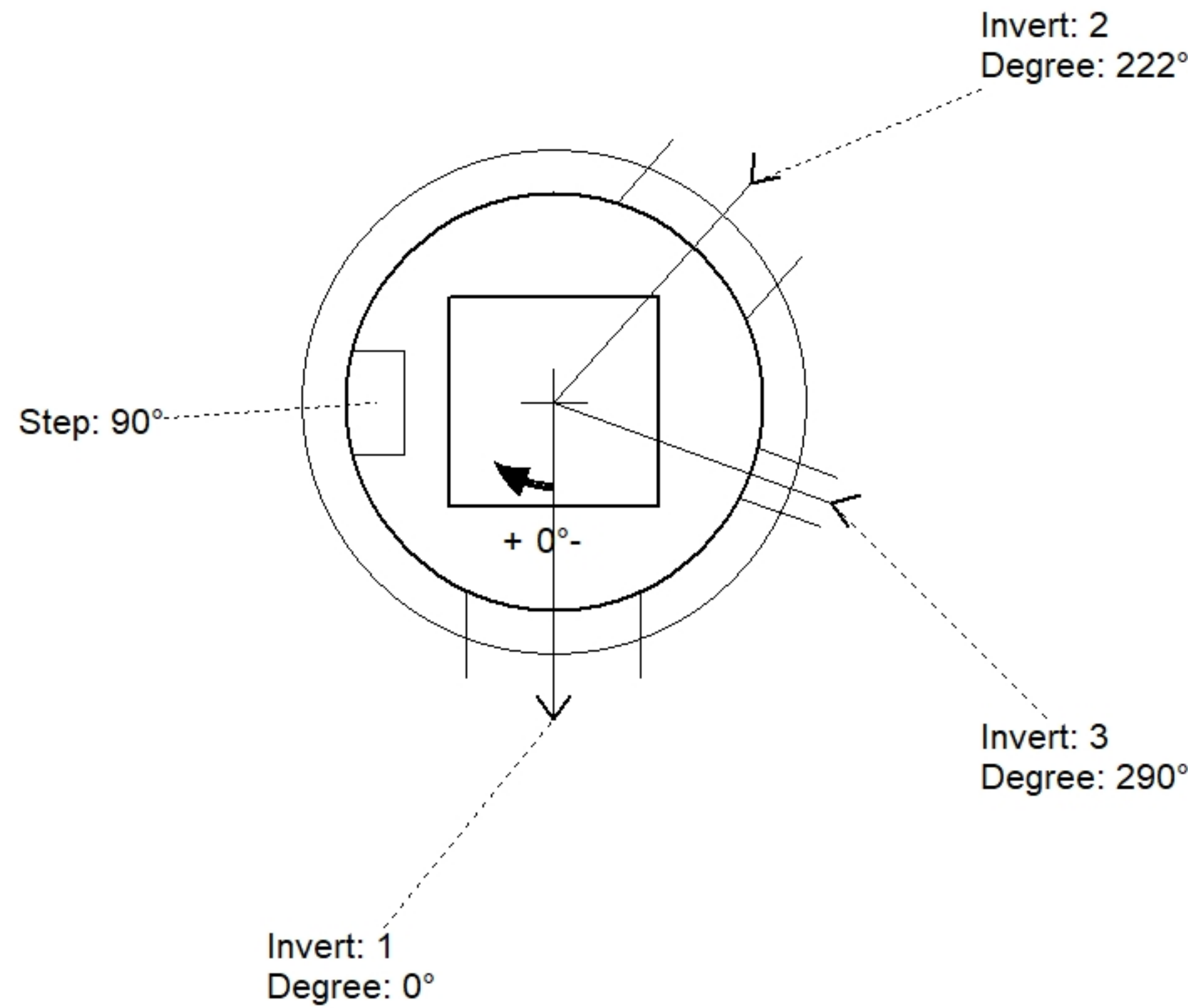
Floor (Bot): 696.5'
 Overall Height: 4'
 Slack: 0"

Structure Notes:

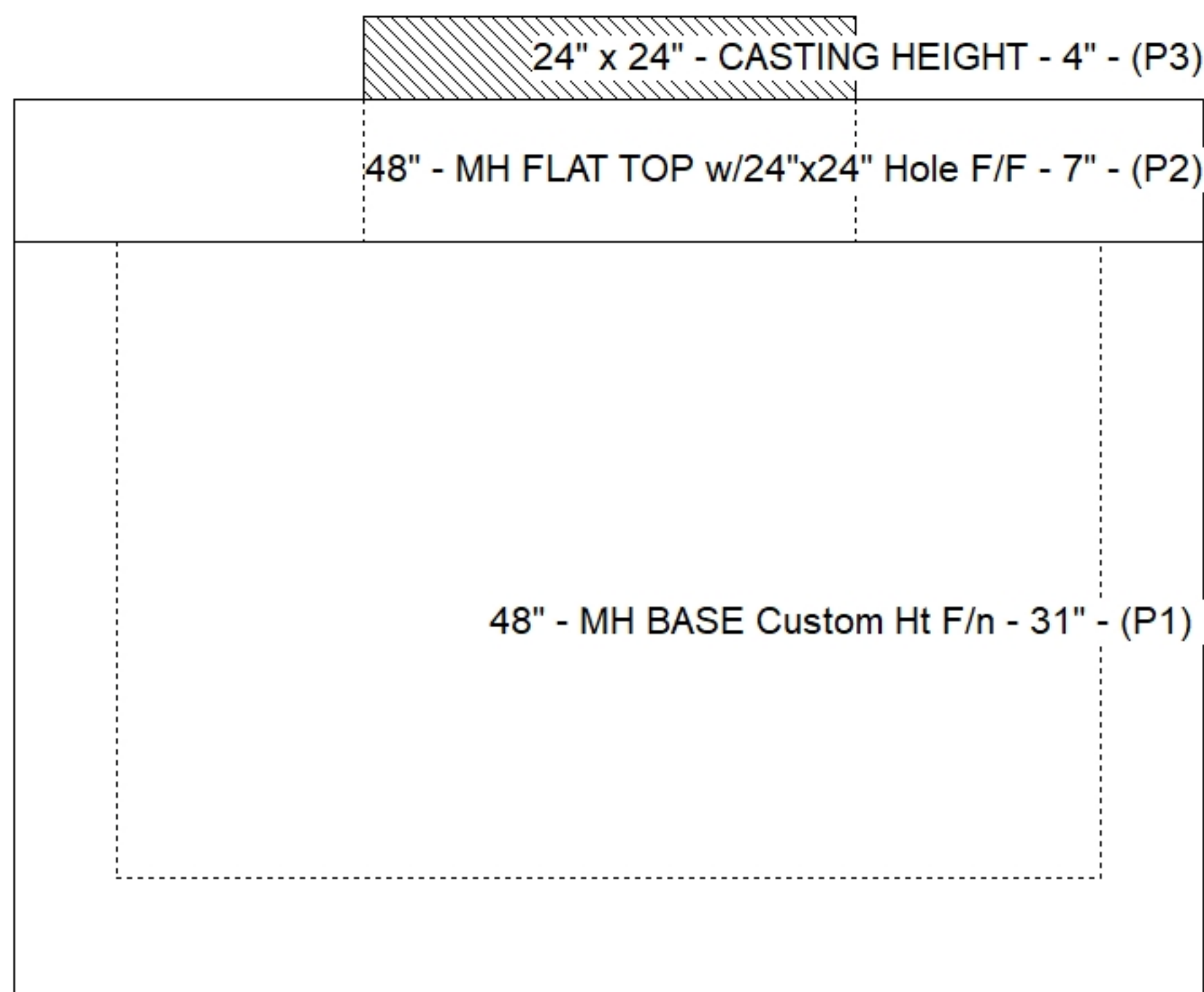
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE 280T PROVIDED BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

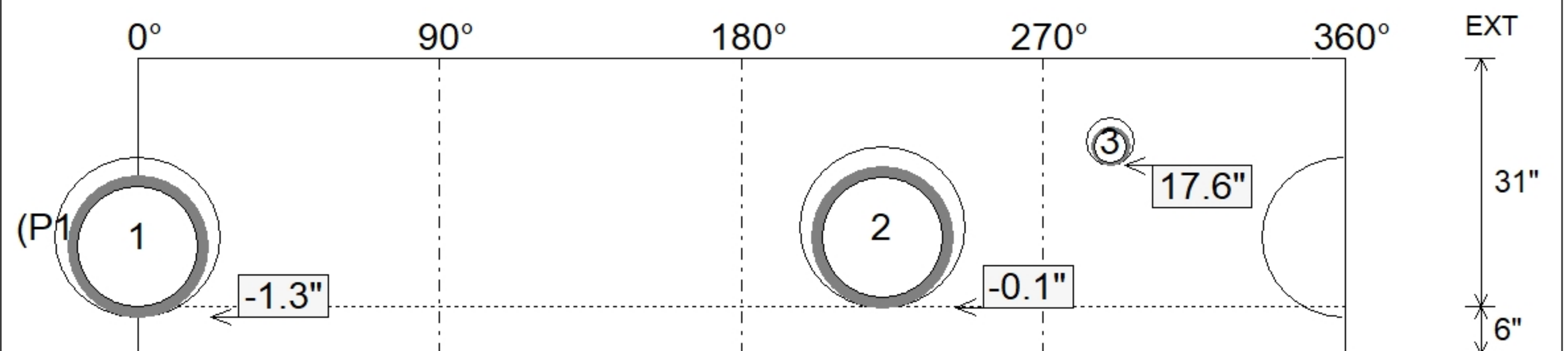
P3) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/F - 7"	1214 lb
P1) 48" - MH BASE Custom Ht F/n - 31"	3213 lb
1) CASTING - HOE 280T F/G	182 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 20	0 lb
1) Hole - 6	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4609 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	700.5'							
Reducer								
Invert 1	697'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	697.1'	222°	15" HDPE	17.6"	20"	Hole 20	-0.1"	P1
Invert 3	698.5'	290°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	17.6"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/22/2025 10:48:52 AM

SUBMITTAL
 APPROVED BY: