

Job Name: 25-1267B Grocery Owensboro KY
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **OCS-C2**

Spec: Storm
 Type: BX 8inW, 10inF, 12inEF
 Size: 48" x 48"

Rim: 399'
 Invert: 391.9'
 Rim to Invert: 7.1'

Sump: 0"
 Floor (Top): 391.9'
 Floor Height: 10"

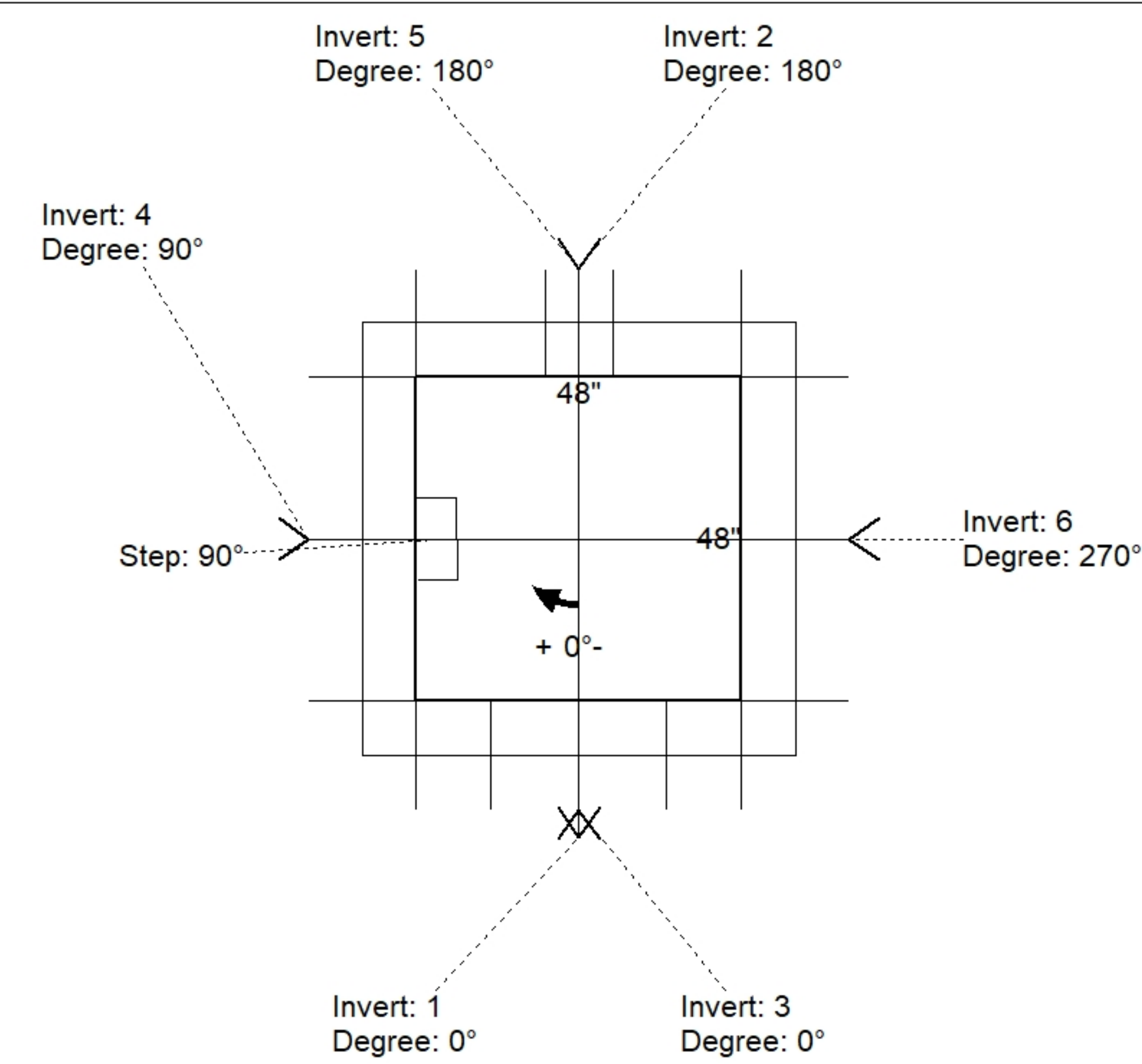
Floor (Bot): 391.067'
 Overall Height: 7.917'
 Slack: 0.2"

Structure Notes:

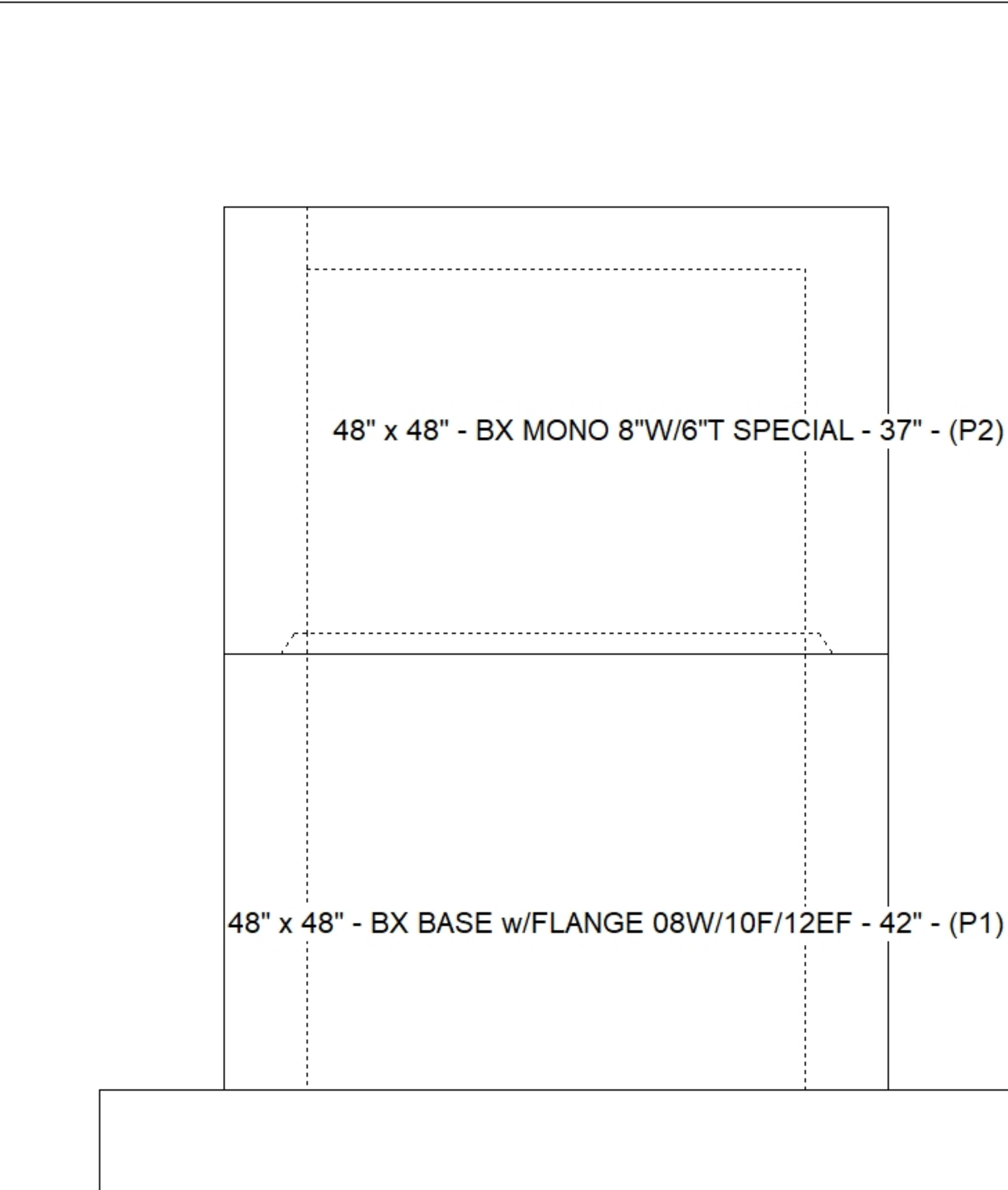
- JR HOE MCS-288 STORM PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #4 BARS AT 4" C.C.E.W..
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W..
 5. (30" DIA. HALF-ROUND PERF. CMP W/ LID TO BE SUPPLIED BY OTHERS)

STRUCTURE SUMMARY:

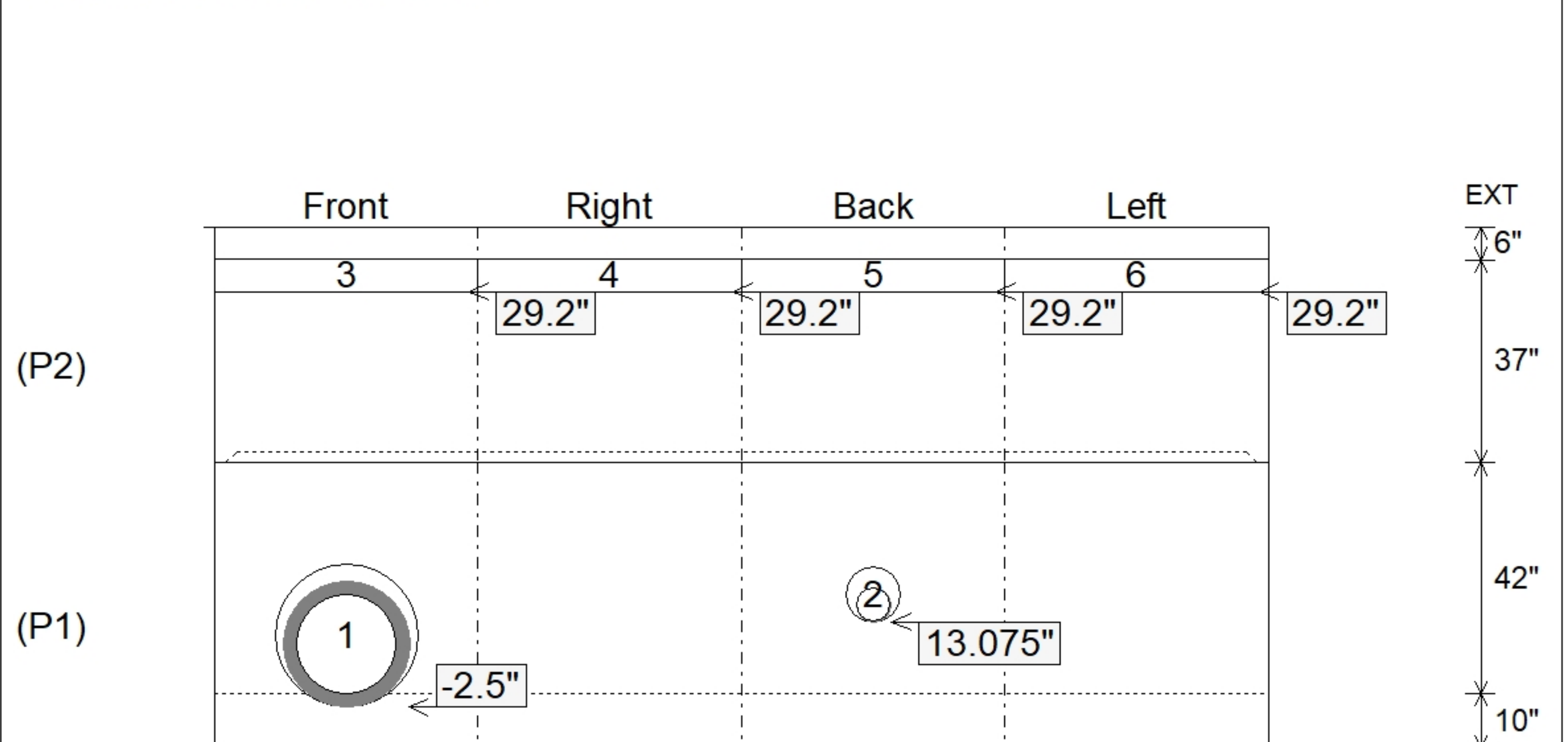
P2) 48" x 48" - BX MONO 8"W/6"T SPECIAL - 37"	7046 lb
P1) 48" x 48" - BX BASE w/FLANGE 08W/10F/12EF - 42"	12405 lb
1) CASTING - HOE MCS-288 Cover Storm	125 lb
1) CASTING - HOE MCS-288 Frame	123 lb
1) 48" x 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 26	0 lb
1) Hole - 10	0 lb
4) Weir - 48"x6"	0 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	19698 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	399'							
Reducer								
Invert 1	391.9'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	393'	180°	6" PVC SDR35	6.25"	10"	Hole 10	13.075"	P1
Invert 3	398'	0°	48" x 6" Horiz Slot	48" x 6"	48" x 6"	Weir 48"x6"	29.2"	P2
Invert 4	398'	90°	48" x 6" Horiz Slot	48" x 6"	48" x 6"	Weir 48"x6"	29.2"	P2
Invert 5	398'	180°	48" x 6" Horiz Slot	48" x 6"	48" x 6"	Weir 48"x6"	29.2"	P2
Invert 6	398'	270°	48" x 6" Horiz Slot	48" x 6"	48" x 6"	Weir 48"x6"	29.2"	P2
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/9/2025 10:40:17 AM

SUBMITTAL
 APPROVED BY: