

Contractor: Endesol, Inc.

Plant: Beaver Dam



Size: 96"

Rim to Invert: 8.85'

Floor Height: 12"

Slack: 1.2"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).

STRUCTURE SUMMARY:

100 lb

11765 lb

31830 lb

26136 lb

0 lb

0 | b

0 | b

0 lb

91 lb

93 lb

0 lb

0 lb

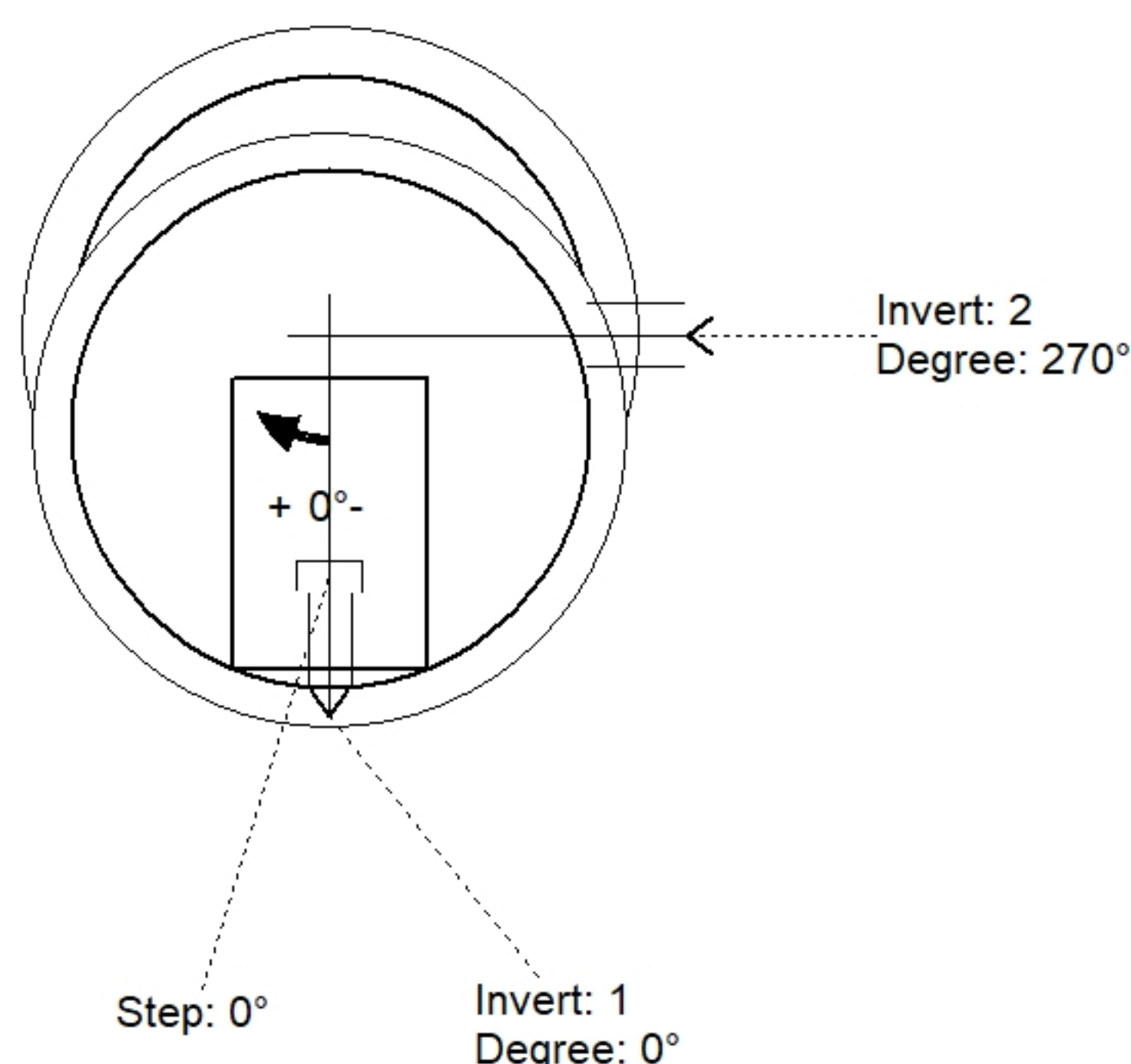
0 | b

6 | b

8 lb

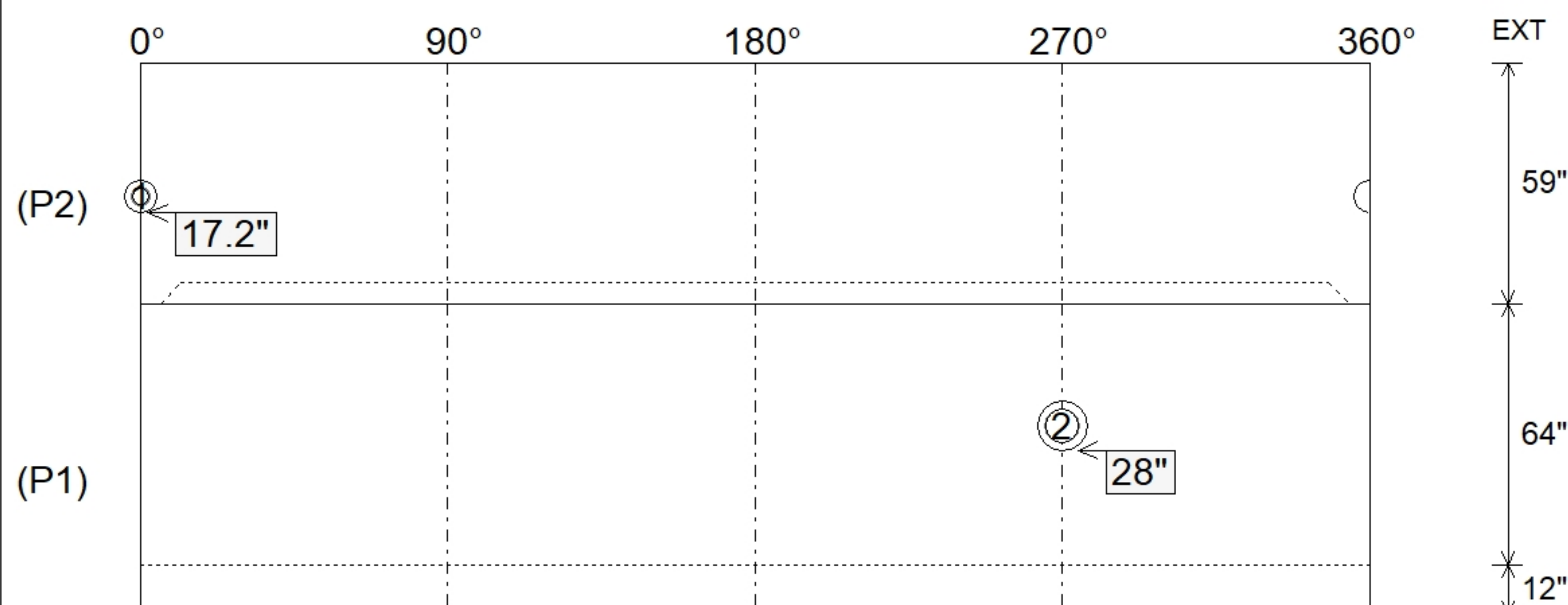
0 lb

Structure Total: 70029 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌋)	Ref
Rim	531.9'							
Reducer	525.883'							
Invert 1	527.9'	0°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	17.2"	P2
Invert 2	523.05'	270°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	28"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



 36" x 54" - HATCH (CAST FLUSH) - 3" - (P4)
96" - Combined Lift Station Top Slab Custom - 12" - (P3)

96" - Combined Lift Station Walls/Floor - 59" - (P2)

96" - MH BASE (12"F) Custom Ht - 64" - (P1)

Submittal Drawing
7/22/2026 9:43:36 AM

SUBMITTAL
APPROVED BY: