

Contractor: Louisville Paving and Construction

TECH: Jared - F

Plant: 100



Size: 48"

Rim to Invert: 8.05'

Floor Height: 6"

Slack: 0.6"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-420 F/C STORM)

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE - 36"

P1) 48" - MH BASE Custom Ht - 53"

1) CASTING - HOE MC-420 F/C Storm

1) 48" - Conseal CS-102 1.00"

1) Hole - 30

1) Hole - 20

1) Hole - 16

7) MH Step ML-10-TDS-NCR - 10"

0 lb

3000 lb

4496 lb

340 lb

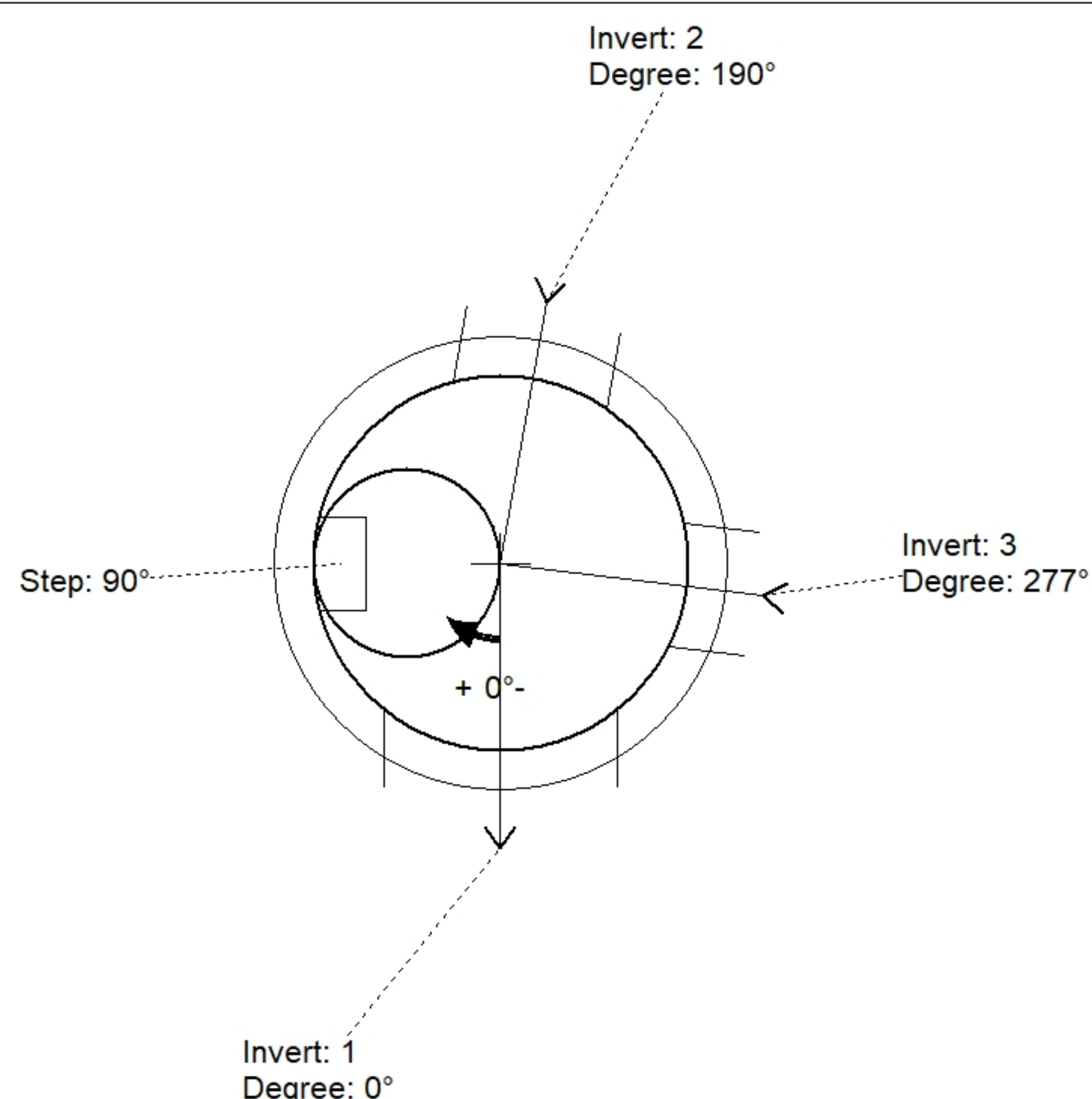
0 lb

0 lb

0 lb

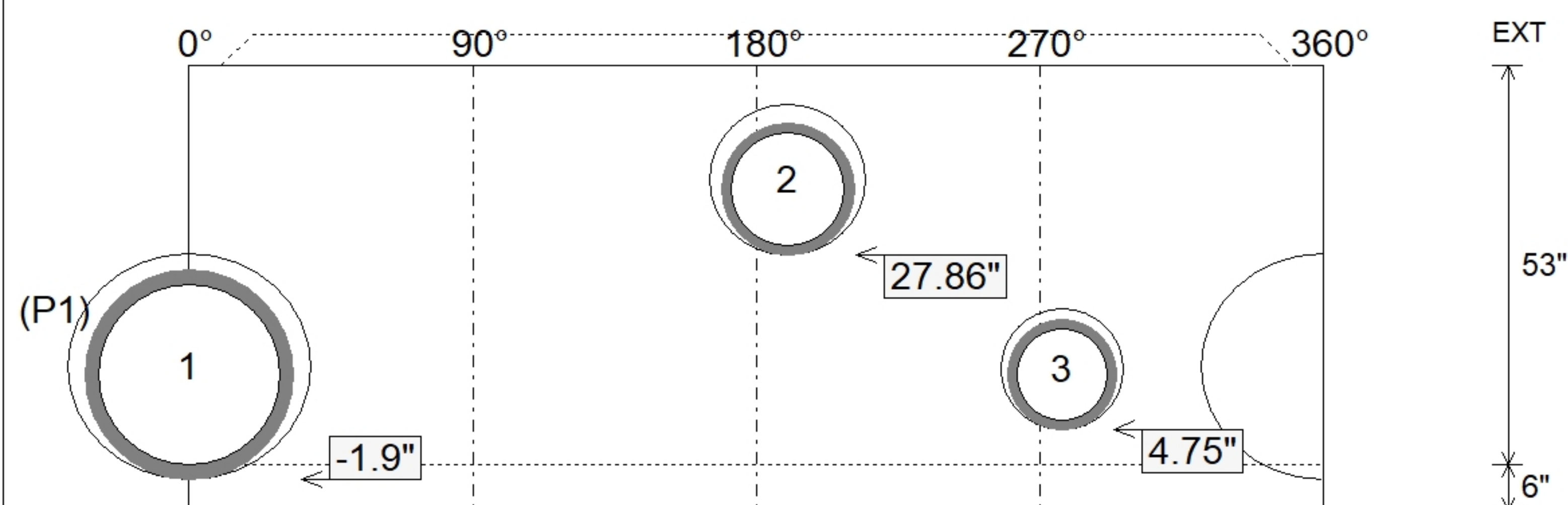
0 lb

Structure Total: 7836 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	454.81'							
Reducer								
Invert 1	446.76'	0°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 2	449.19'	190°	15" HDPE	17.6"	20"	Hole 20	27.86"	P1
Invert 3	447.26'	277°	12" HDPE	14.5"	16"	Hole 16	4.75"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
5/6/2026 8:50:39 AM

SUBMITTAL
APPROVED BY: