

Contractor: William & Charles Construction, LLC

TECH: Jared - F

Plant: 100



Size: 24" x 46"

Rim to Invert: 4.81'

Floor Height: 8"

Slack: 1.22"

****INDOT STATE PROJECT****

1. INDOT INLET TYPE HA5 / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE R-3287-5 INDOT Type 5 FRAME & GRATE)

REINFORCING PER ASTM A615 (GRADE 60).

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

STRUCTURE SUMMARY:

P2) 24" x 46" - CASTING HEIGHT - 8"

P1) 24" x 46" - BOX BASE 6inW, 8inF, Variable Ht - 51"

1) HOE R-3287-5 INDOT Type 5 FRAME & GRATE

1) SECONDARY POUR - WALLS

1) 24" x 46" - Conseal CS-102 1.00"

2) Hole - 26

0 lb

5212 lb

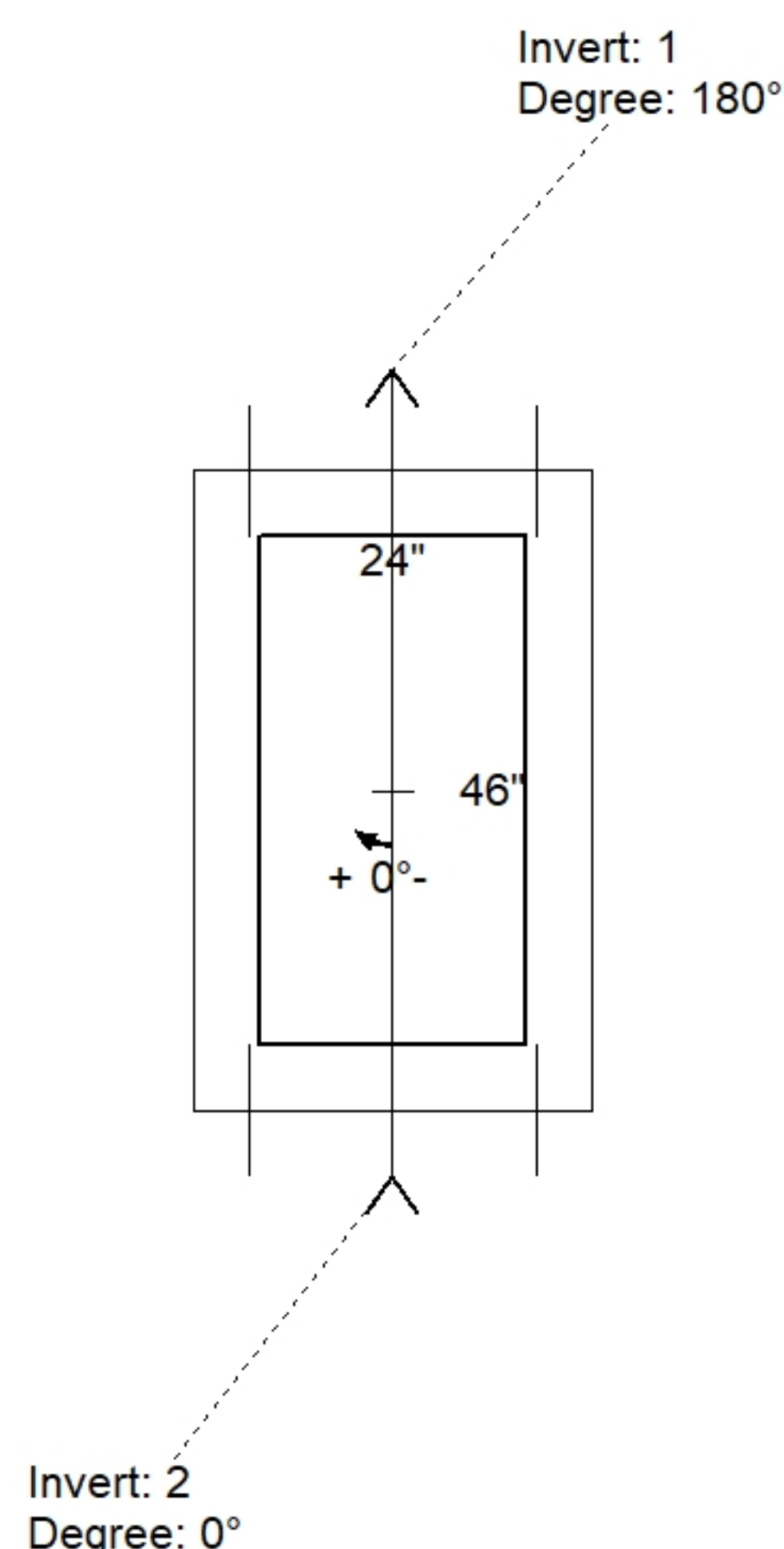
250 lb

0 lb

0 lb

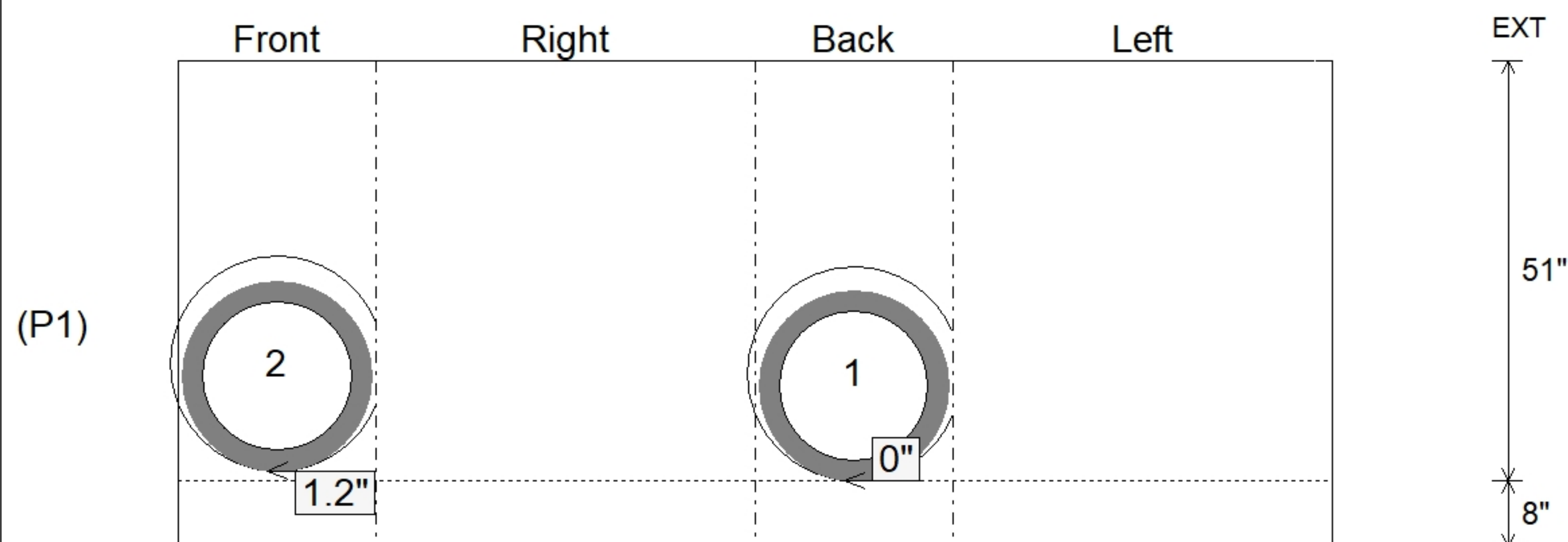
0 lb

Structure Total: 5462 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	569.57'							
Reducer								
Invert 1	564.76'	180°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	564.86'	0°	18" RCP B WALL	23"	26"	Hole 26	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: