

Contractor: KY Earthworks

TECH: Jared - F

Plant: 100



Size: 48"

Rim to Invert: 4.21'

Floor Height: 6"

Slack: 1.42"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 280T F/G)

REINFORCING PER ASTM A615 (GRADE 60).

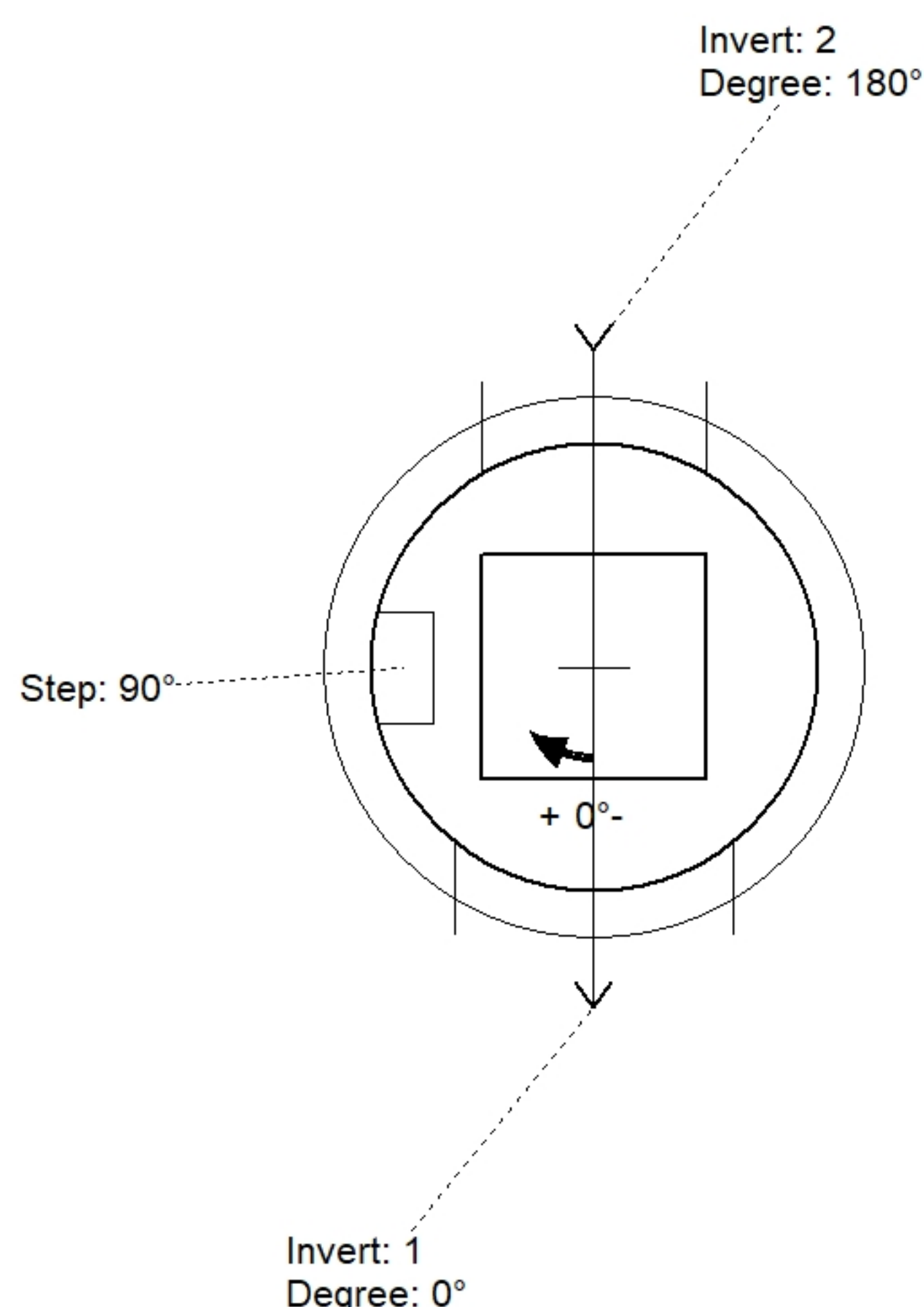
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

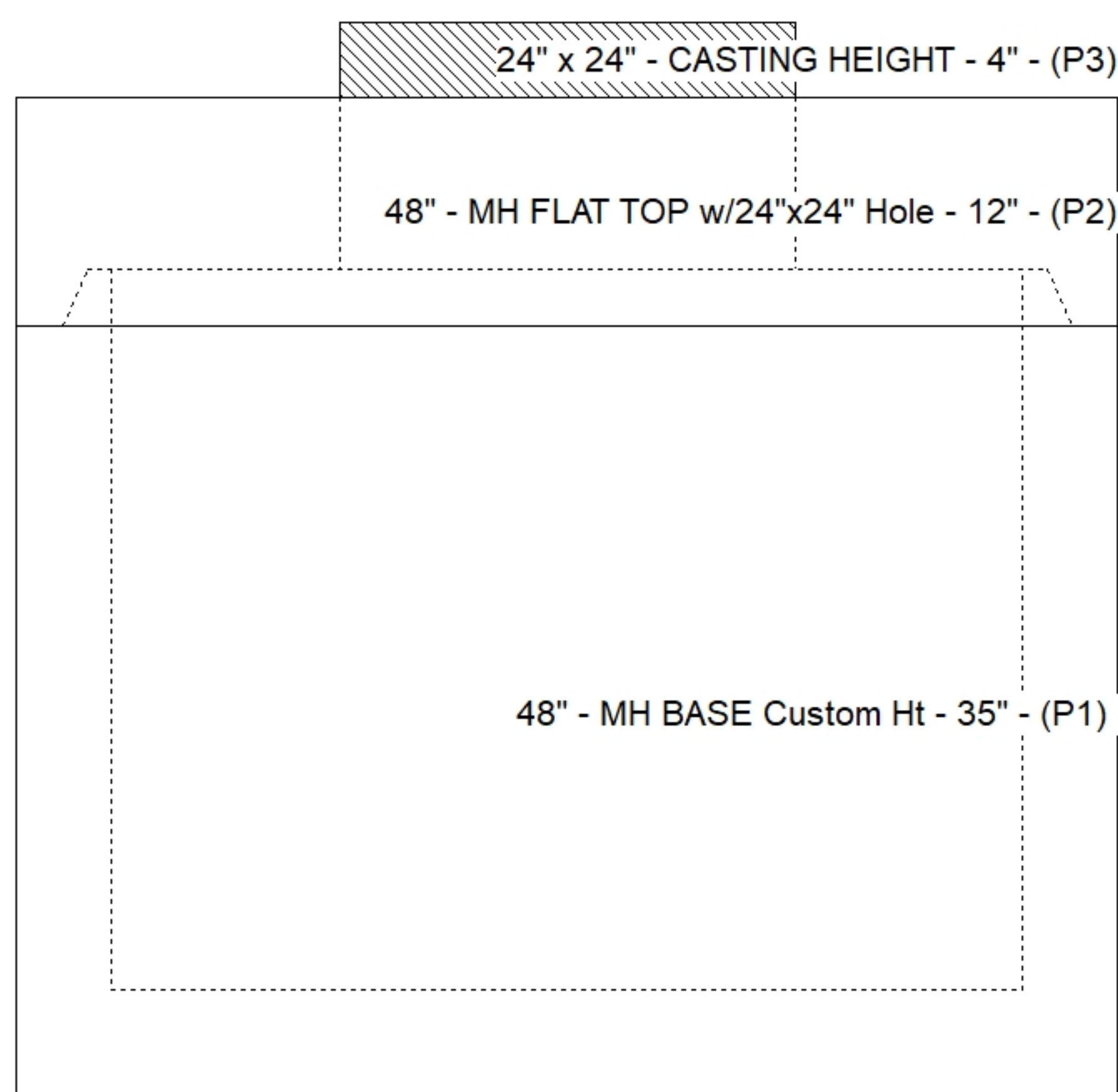
- P3) 24" x 24" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT TOP w/24"x24" Hole - 12"
- P1) 48" - MH BASE Custom Ht - 35"
- 1) CASTING - HOE 280T F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 30
- 1) Hole - 24
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
1500 lb
3262 lb
182 lb
0 lb
0 lb
0 lb
0 lb
0 lb

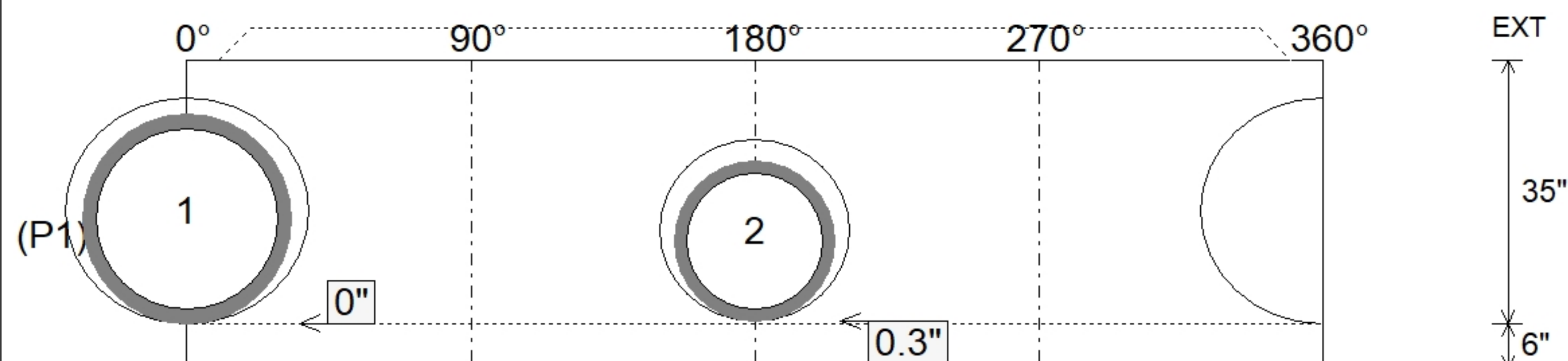
Structure Total: 4944 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	932.06'							
Reducer								
Invert 1	927.85'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	927.85'	180°	18" HDPE	21.2"	24"	Hole 24	0.3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
9/29/2026 8:26:02 AM

SUBMITTAL
APPROVED BY: