

Job Name: 25-4219 - Hitachi Berea
Job Location: Berea, KY
Contractor: Brown General Contractors

PC: J. Jarvis
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **ST-3**
 Spec: HEADWALLS
 Type: HW SLOPED & FLARED
 Size: 18"

Rim: 2'
 Invert: 2'
 Rim to Invert: 0'

Sump: 24"
 Floor (Top): 0'
 Floor Height: 0"

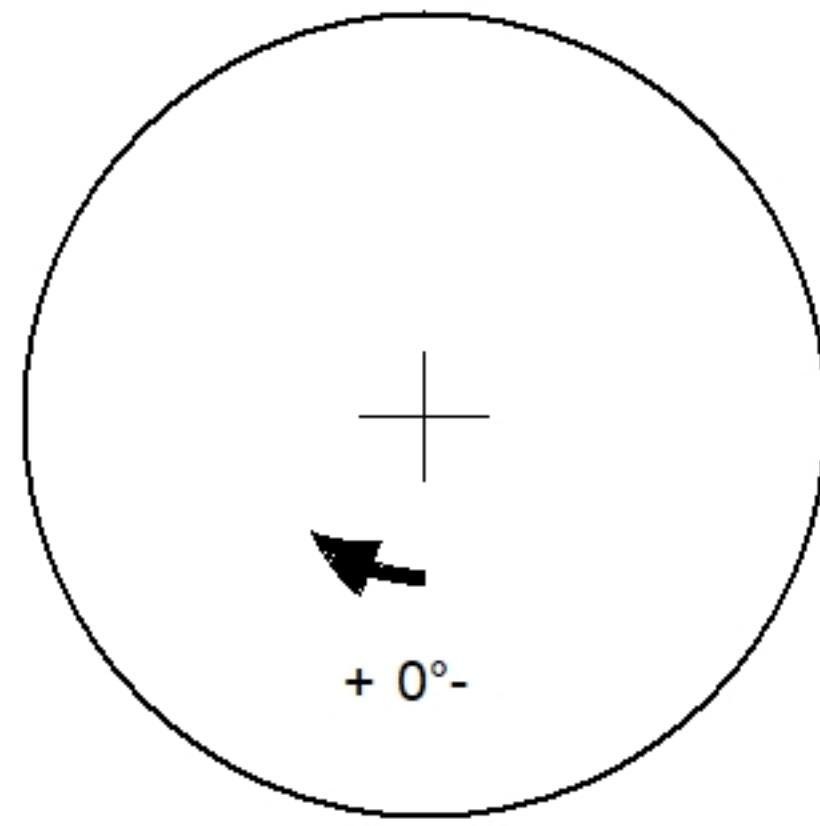
Floor (Bot): 0'
 Overall Height: 1.5'
 Slack: 6"

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MCS-295 FR./MCB-210R GRATE) CAST FLUSH.

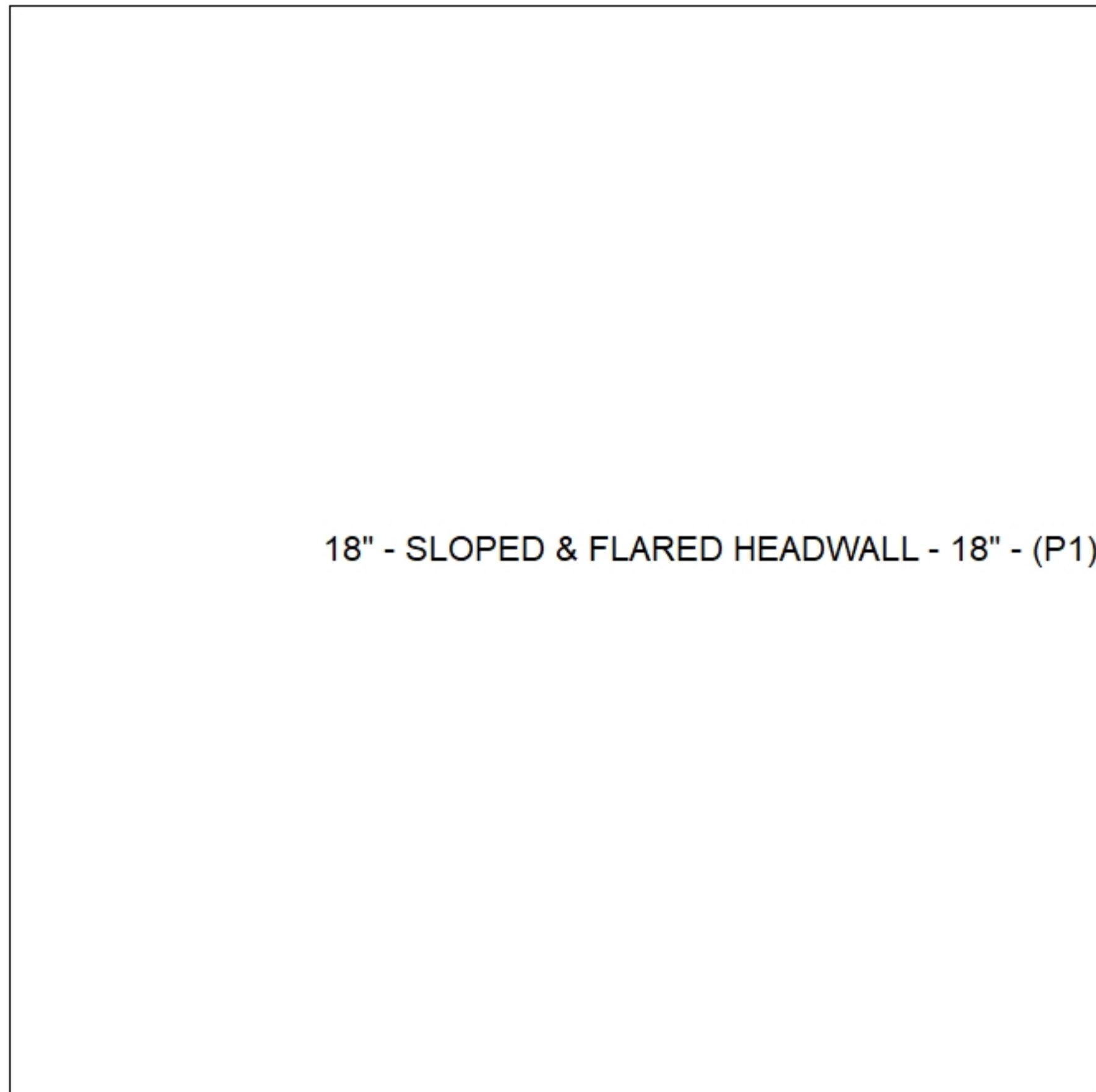
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H20 LOADING
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

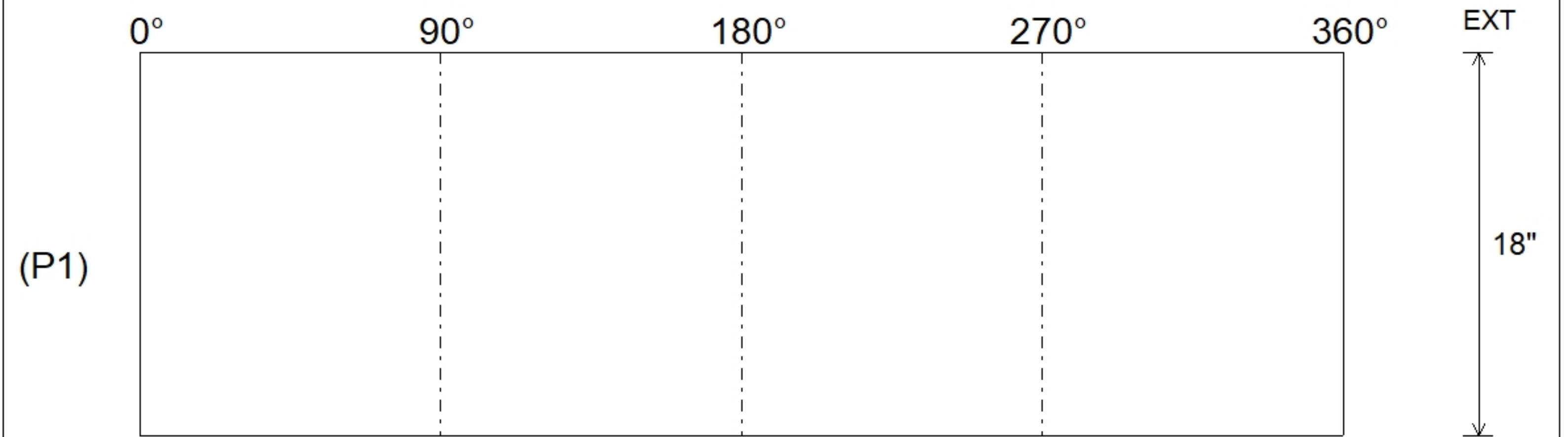
P1) 18" - SLOPED & FLARED HEADWALL - 18"	3766 lb
1) CASTING - HOE MCB-315-R F/G	258 lb
Structure Total:	4024 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	2'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: