

**Job Name: 23-1914 - KYTC Daviess County ID 231032**  
**Job Location: Owensboro, KY 42701**  
**Contractor: Mick-Murf Construction Inc.**

PC: C. Goff  
 TECH: J. Horsley  
 Plant: 100



Structure ID: **091 (DBI-6F)**  
 Spec: KYTC  
 Type: DBI TYPE 6 private  
 Size: 36" x 48"

Rim: 419.85'  
 Invert: 415.85'  
 Rim to Invert: 4'

Sump: 0"  
 Floor (Top): 415.85'  
 Floor Height: 8"

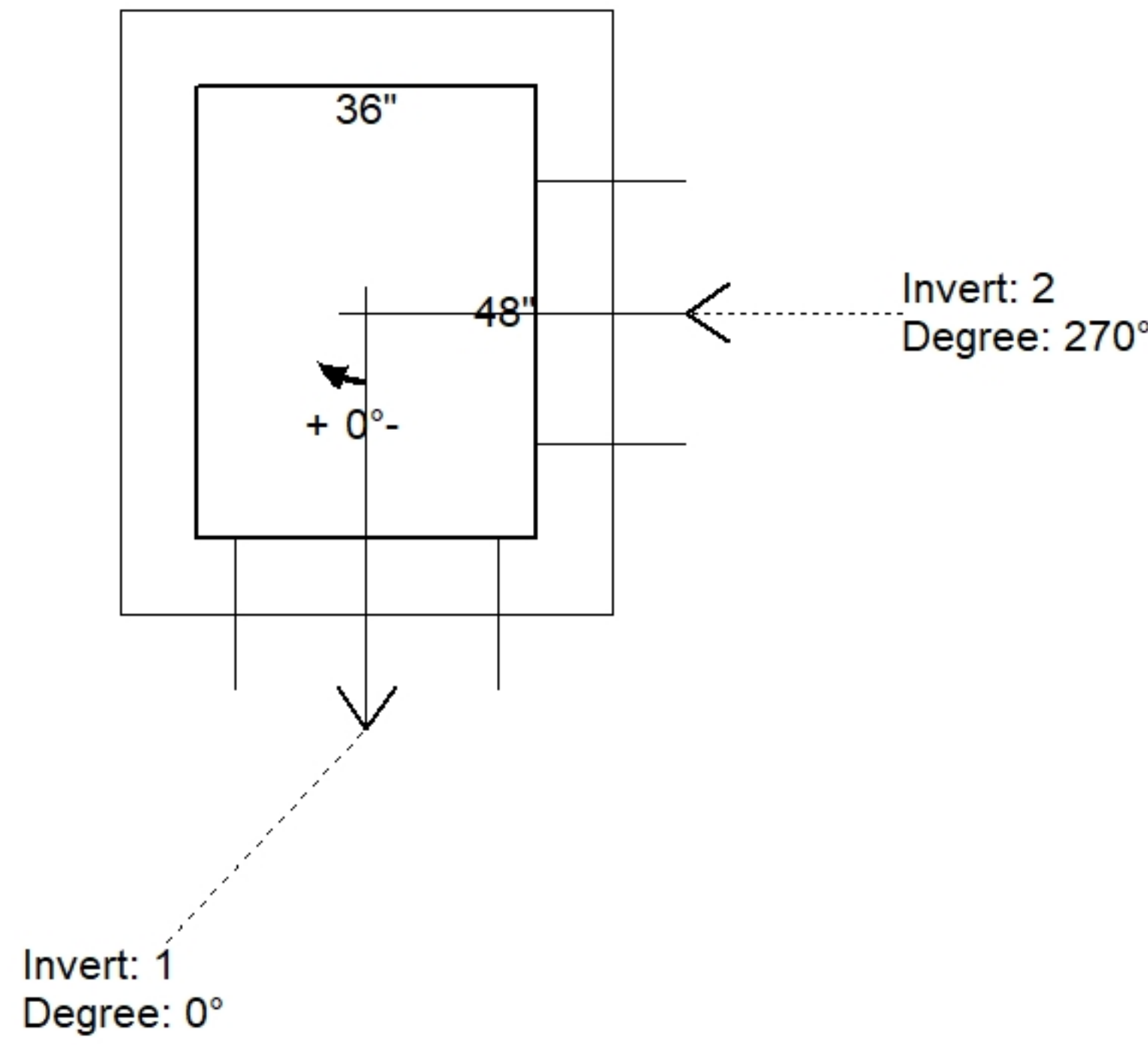
Floor (Bot): 415.183'  
 Overall Height: 4.667'  
 Slack: 0"

**Structure Notes:**

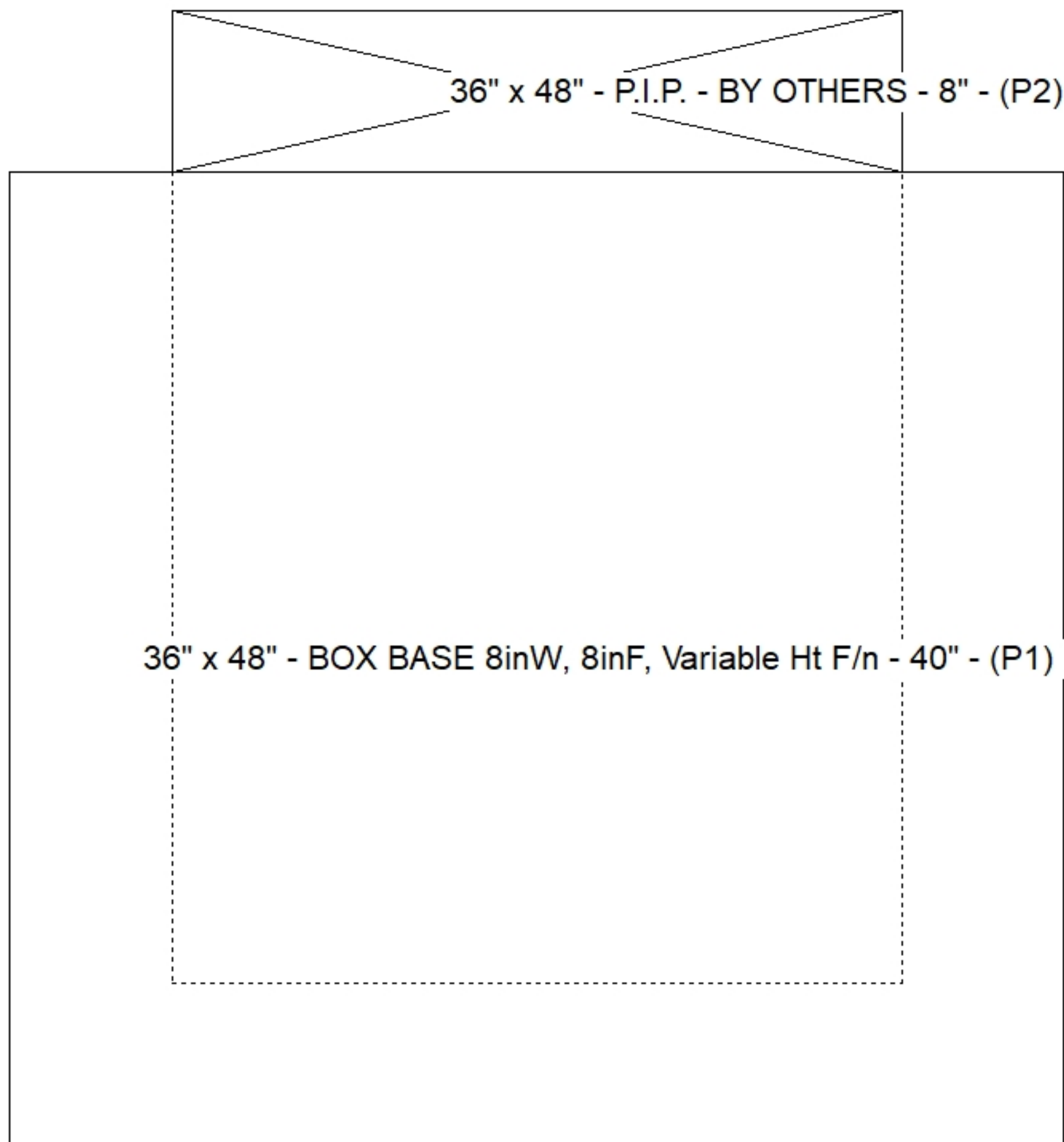
- \*\* KYTC STATE PROJECT \*\*
1. KYTC DBI TYPE 6F / ASTM C913 SPEC'S.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO STEPS & NO INVERT CHANNEL.
  4. CASTING BY OTHERS (HOE KY-426 TY.6F F/G)
  5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA @ 12"C/C).
- REINFORCING PER ASTM A615(GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

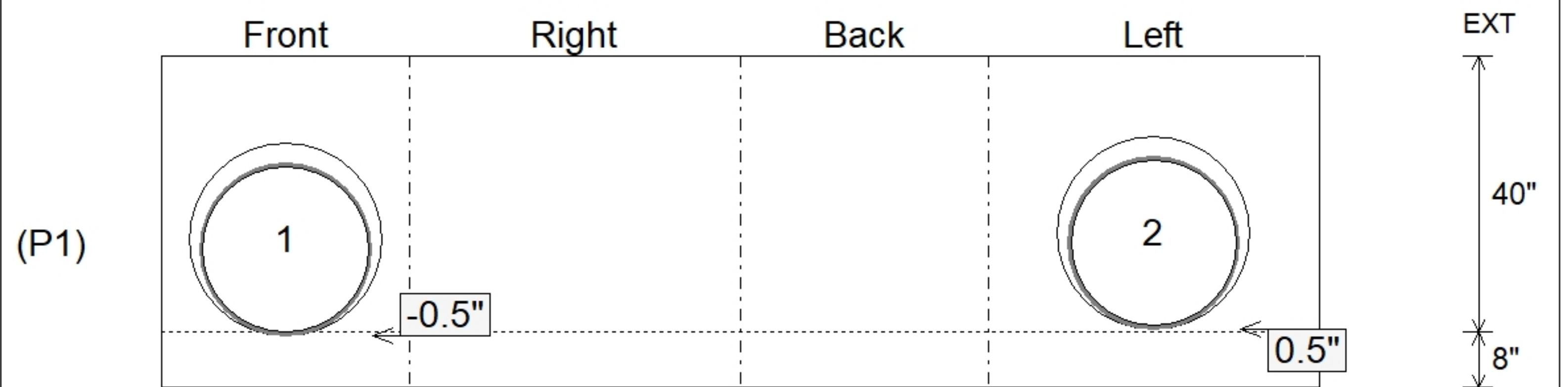
P2) 36" x 48" - P.I.P. - BY OTHERS - 8" 0 lb  
 P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40" 6778 lb  
 2) Hole - 28 0 lb  
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 Structure Total: 6778 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	419.85'							
Reducer								
Invert 1	415.85'	0°	24" CMP	25"	28"	Hole 28	-0.5"	P1
Invert 2	415.93'	270°	24" CMP	25"	28"	Hole 28	0.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 1/13/2026 8:35:54 AM

SUBMITTAL  
 APPROVED BY: