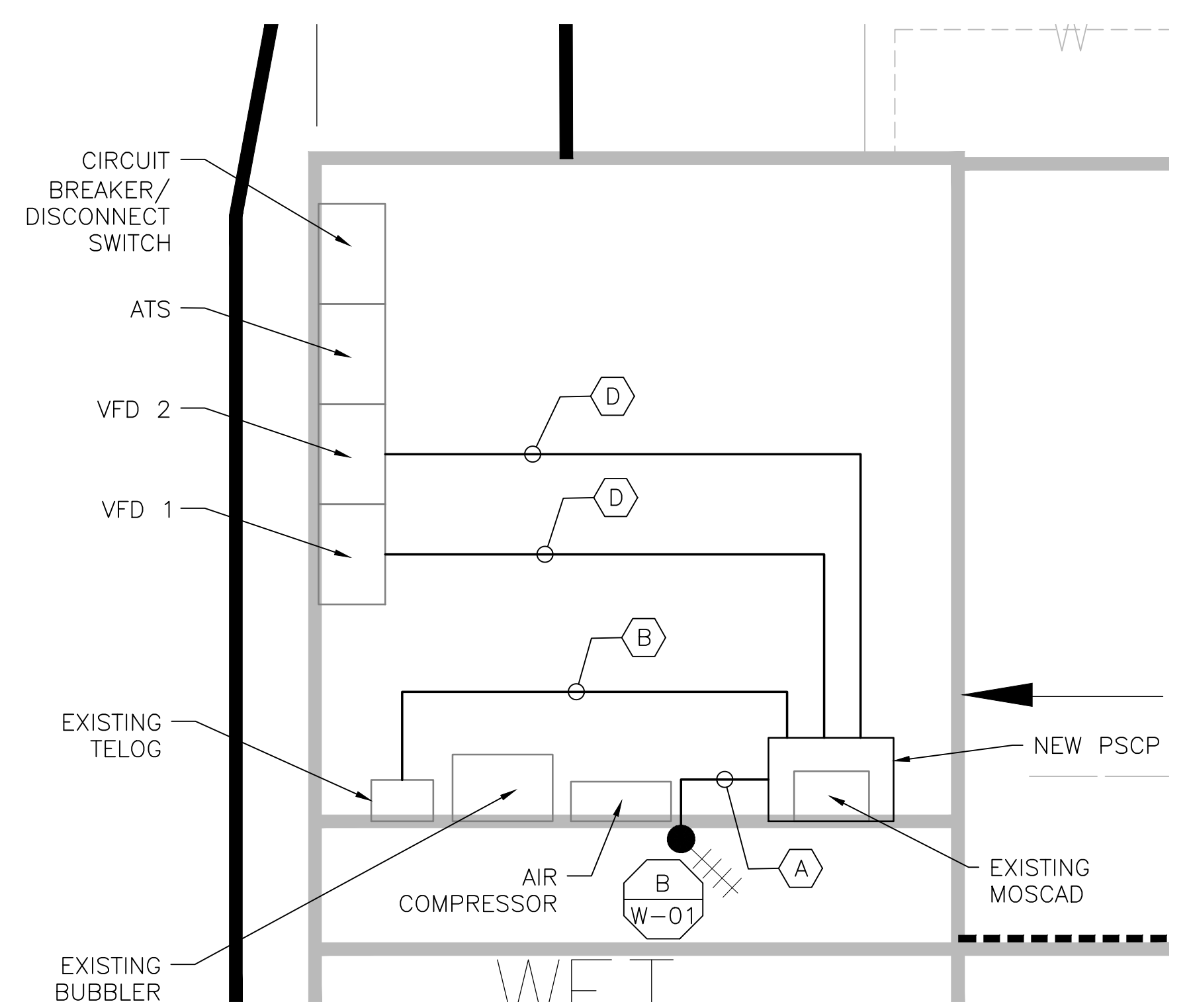
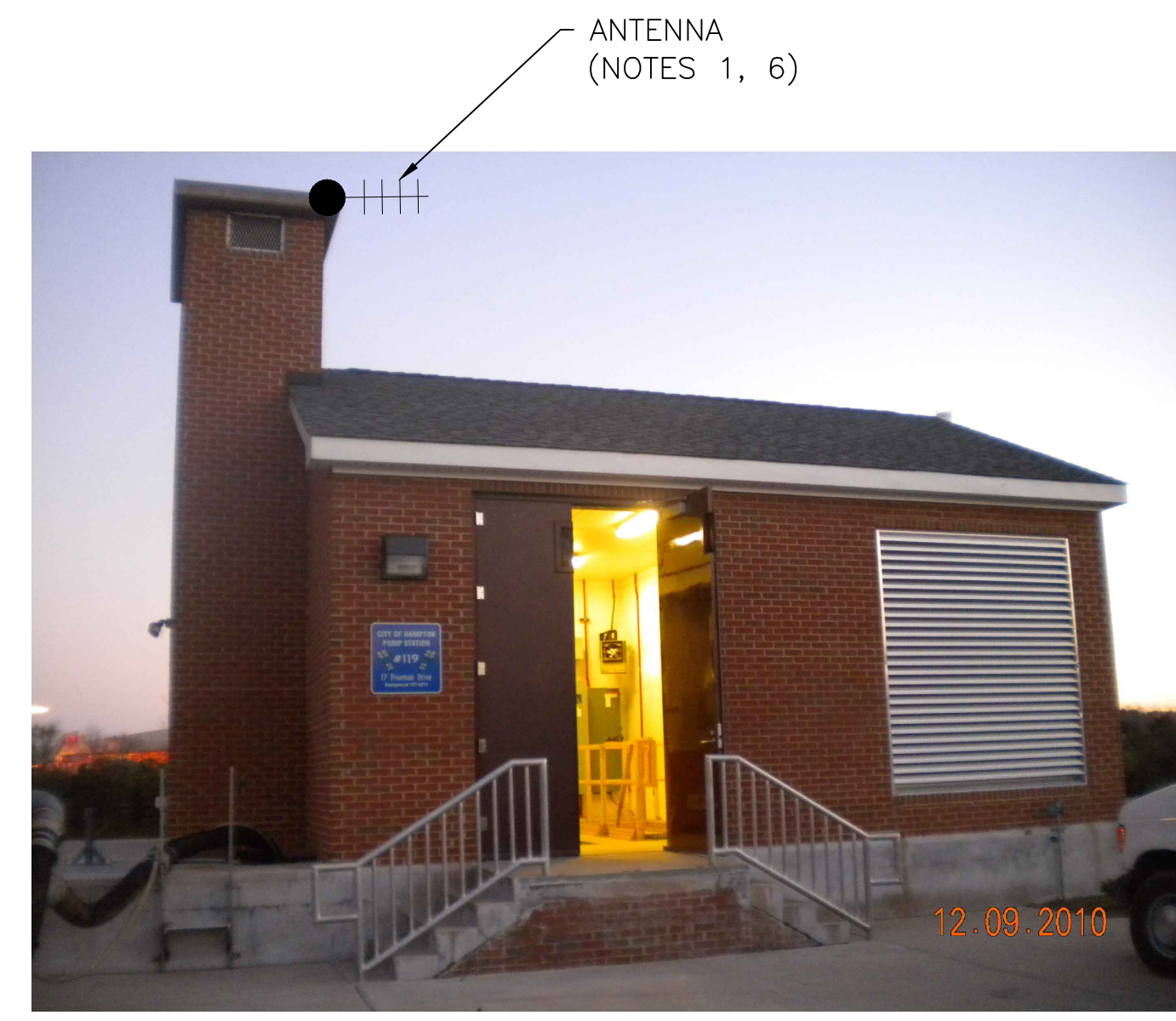


**2 SITE PLAN**  
SCALE: 1" = 10'-0"



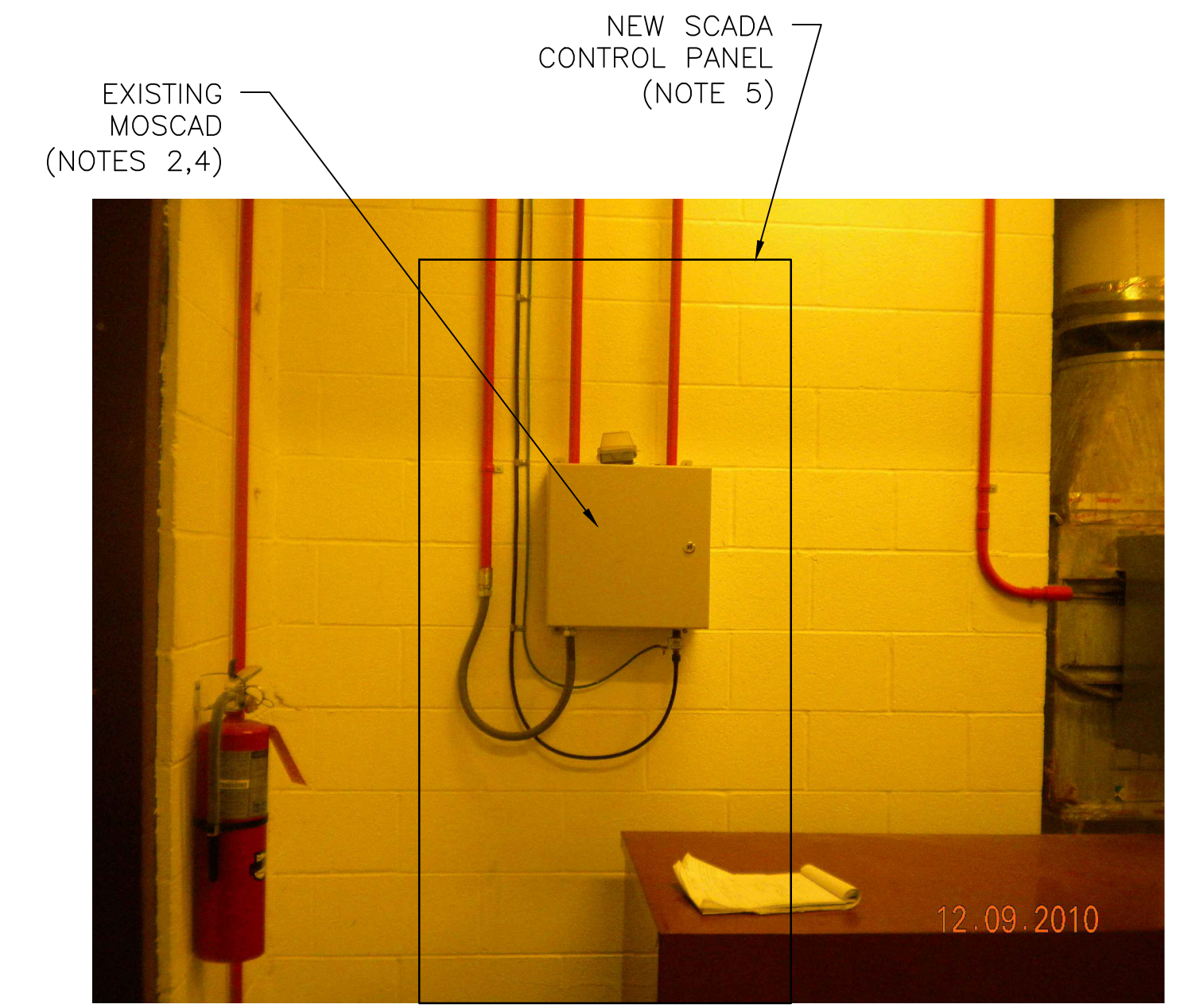
**1 FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



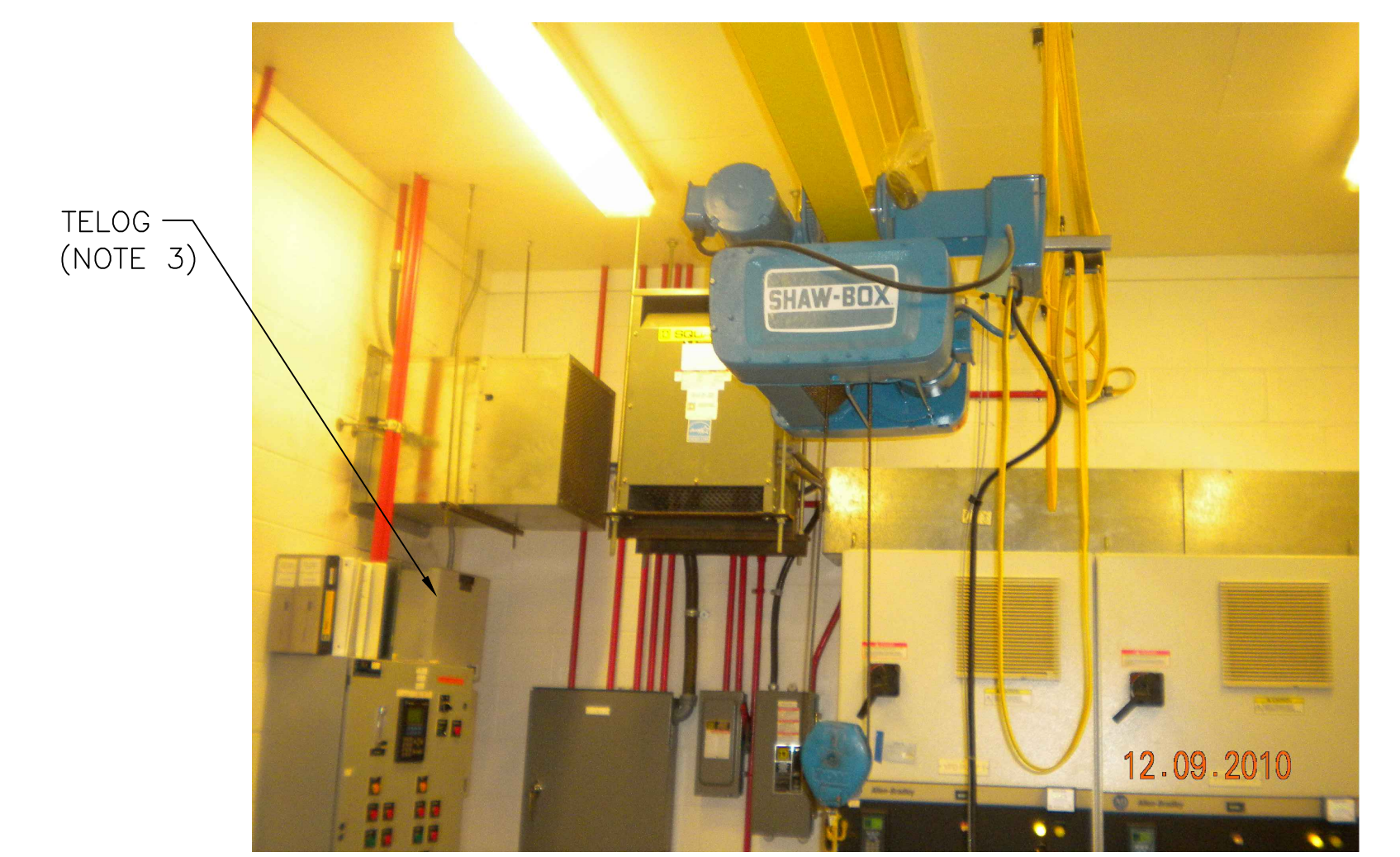
**3 EXISTING ANTENNA LOCATION**  
SCALE: NOT TO SCALE

- NOTES:**
- EXISTING YAGI ANTENNA, MAST AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
  - EXISTING MOSCAD UNIT AND RADIO TO BE TEMPORARILY RELOCATED, THEN REMOVED FROM SITE AFTER SUCCESSFUL INSTALLATION AND TESTING OF THE NEW PSCP. REFER TO THE I/O LIST FOR EXISTING MOSCAD ANALOG AND DIGITAL I/O SIGNALS WHICH WILL BE RE-TERMINATED WITHIN THE NEW PSCP.
  - EXISTING TELOG PANEL TO REMAIN. REMOVE EXISTING ANALOG AND DIGITAL INPUTS BETWEEN MOSCAD UNIT AND TELOG UNIT. REPLACE THESE SIGNALS WITH IDENTICAL SIGNALS ORIGINATING FROM THE NEW PSCP.
  - EXISTING PUMP CONTROL PANEL TO REMAIN. REMOVE EXISTING PLCs, RELAYS, AND CONTROL EQUIPMENT AFTER INSTALLATION AND TESTING OF THE NEW PSCP.
  - REFER TO DRAWING G-13 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
  - INSTALL NEW MAST, ANTENNA CABLE AND ANTENNA.
  - NOT USED.
  - REFER TO DRAWING G-14 FOR PANEL LAYOUT.

CONDUIT/CABLE SCHEDULE	
A	ANTENNA CABLE
B	22 #14 IN 3/4" C 4 STP IN 3/4" C
C	NOT USED
D	14 #14 IN 3/4" C 3 STP IN 3/4" C
E	NOT USED



**4 EXISTING MOSCAD PANEL**  
SCALE: NOT TO SCALE

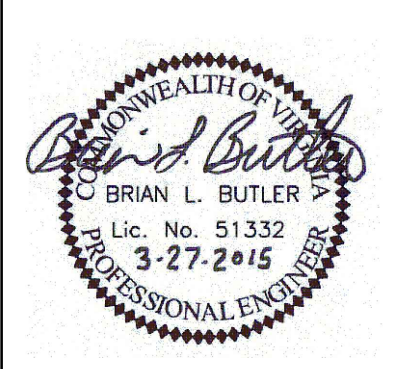


**5 EXISTING TELOG LOCATION**  
SCALE: NOT TO SCALE



ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

PROJECT MANAGER:	D. FOOTE
DESIGNED BY:	B. BUTLER
DRAWN BY:	G. BUI
PROJECT NUMBER:	8582



**HAMPTON ROADS SANITATION DISTRICT**  
VIRGINIA BEACH, VIRGINIA

**INTERCEPTOR SYSTEMS PUMP STATION**  
CONTROL AND SCADA

**FREEMAN DRIVE GRAVITY LIFT STATION SITE PLAN**

0 1" 2"

FILENAME	04218EN33.DWG	DRAWING NUMBER	EN-33
SCALE	AS NOTED	SHEET	77 OF 256