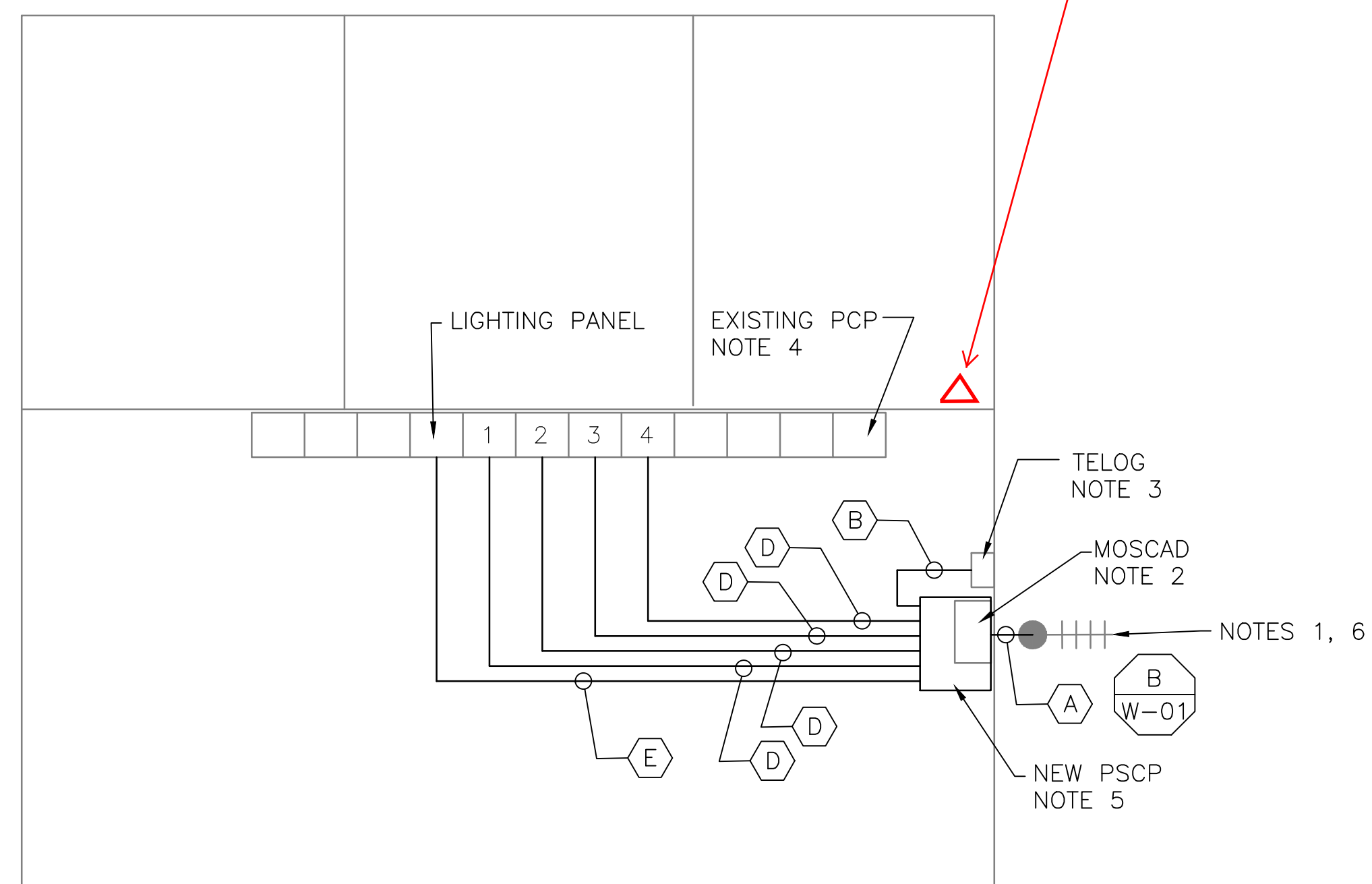


5 SITE PLAN
SCALE: 1" = 20'-0"



1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTES 1, 6

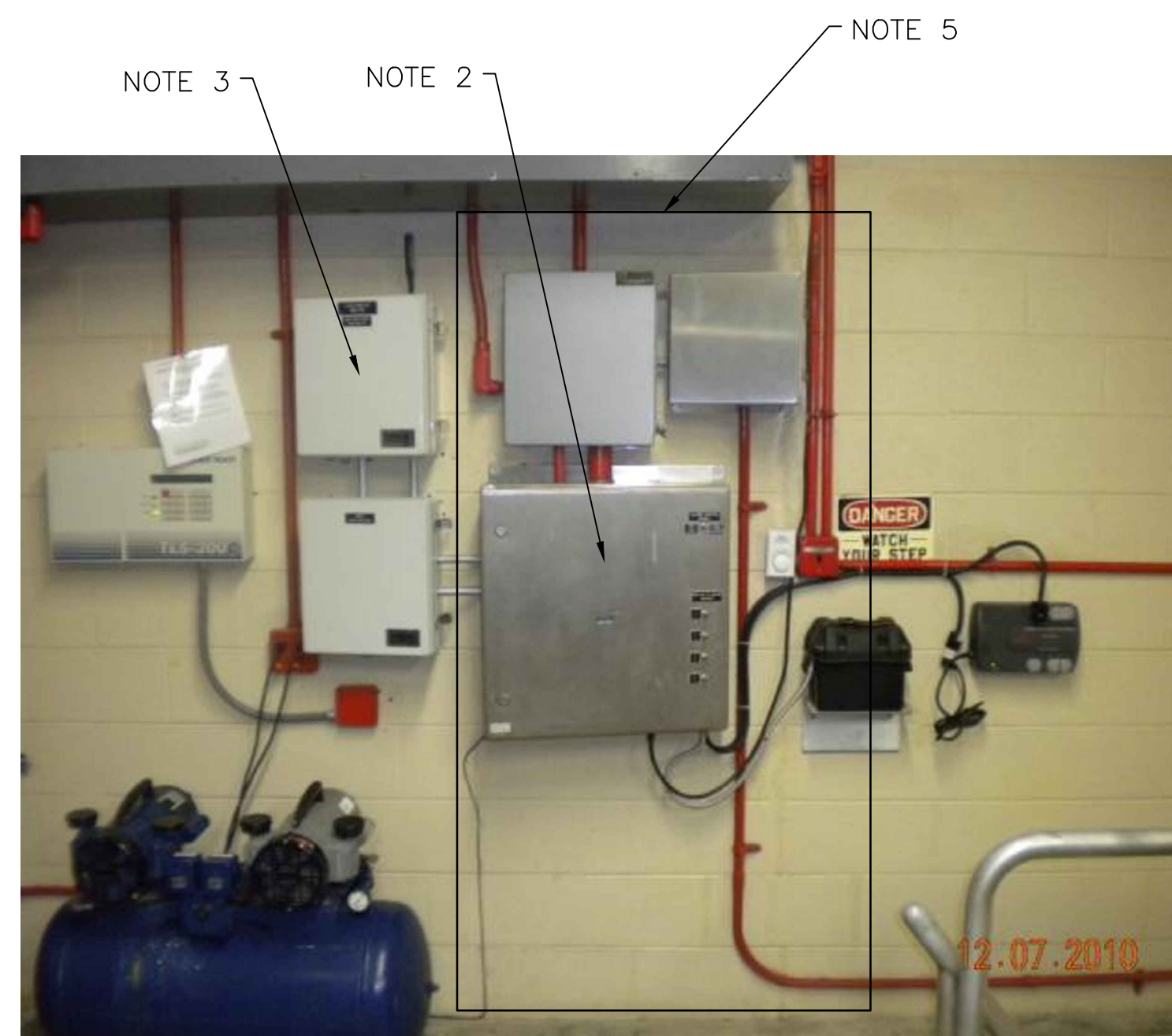


2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE

NOTES:

- EXISTING YAGI ANTENNA AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
- EXISTING MOSCAD PANEL AND TERMINATION PANEL TO BE TEMPORARILY RELOCATED, THEN REMOVED FROM SITE AFTER 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 PLC'S, 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.
- MOVE EXISTING ANTENNA DOWN ON MAST AND INSTALL NEW ANTENNA ON TOP OF MAST. INSTALL NEW ANTENNA CABLE.
- REFER TO DRAWING G-14 FOR PANEL LAYOUT.

CONDUIT/CABLE SCHEDULE	
(A)	ANTENNA CABLE
	2 #12, 1 #12 GND IN 3/4" C
(B)	14 #14 IN 3/4" C
	8 STP IN 1-1/2" C
(C)	NOT USED
(D)	18 #14 IN 3/4" C
	3 STP IN 3/4" C
(E)	2 #12, 1 #12 GND IN 3/4" C



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

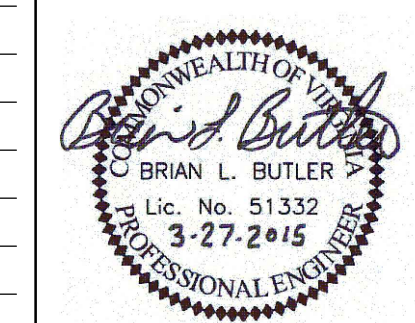


4 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE



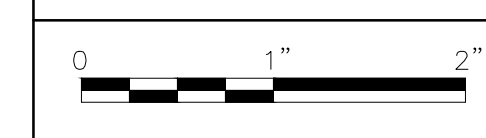
ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

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



FILENAME	04216EN28.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-28
SHEET	72 OF 256

LUCAS CREEK
GRAVITY LIFT STATION
NO 216
SITE PLAN