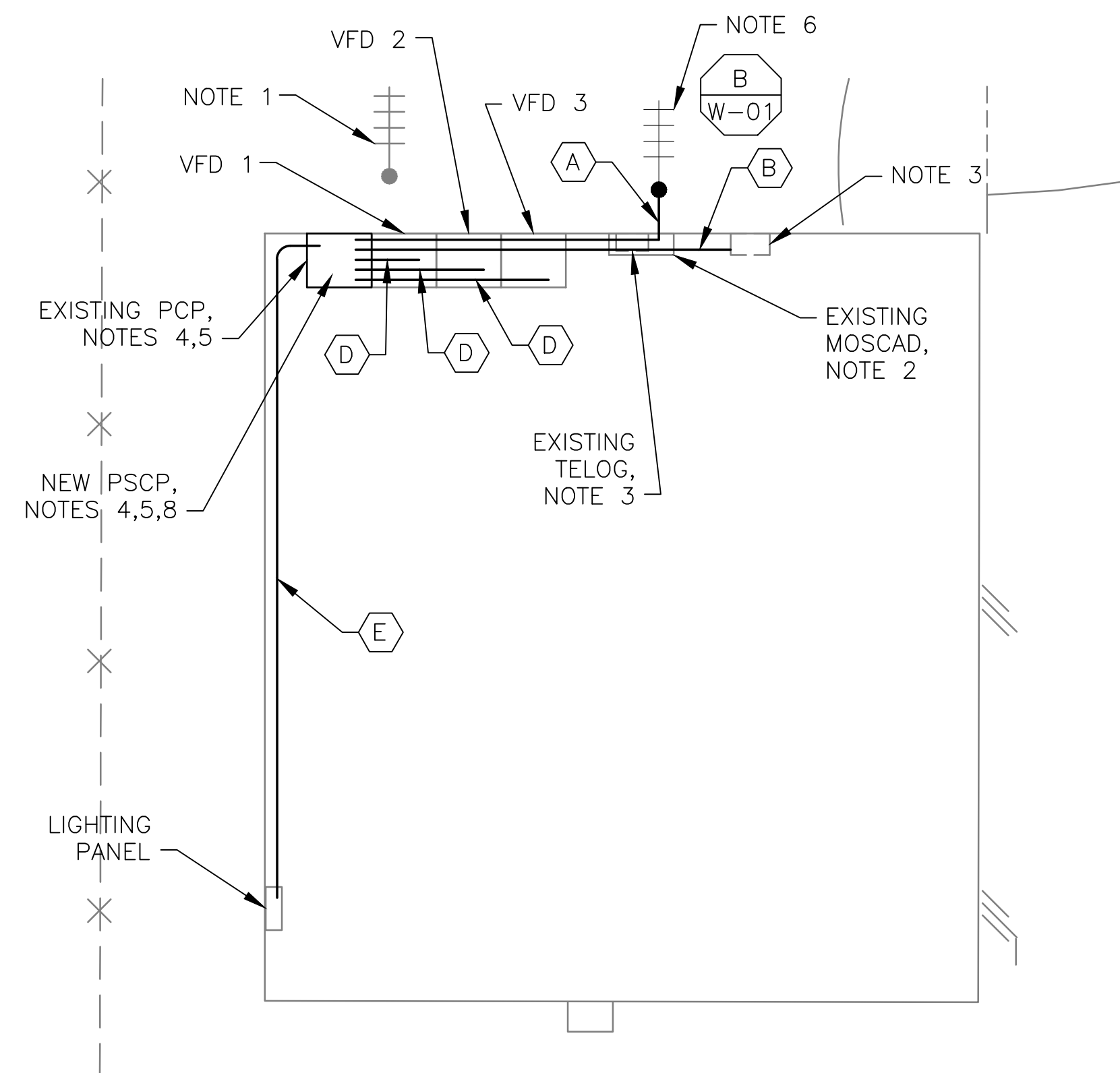


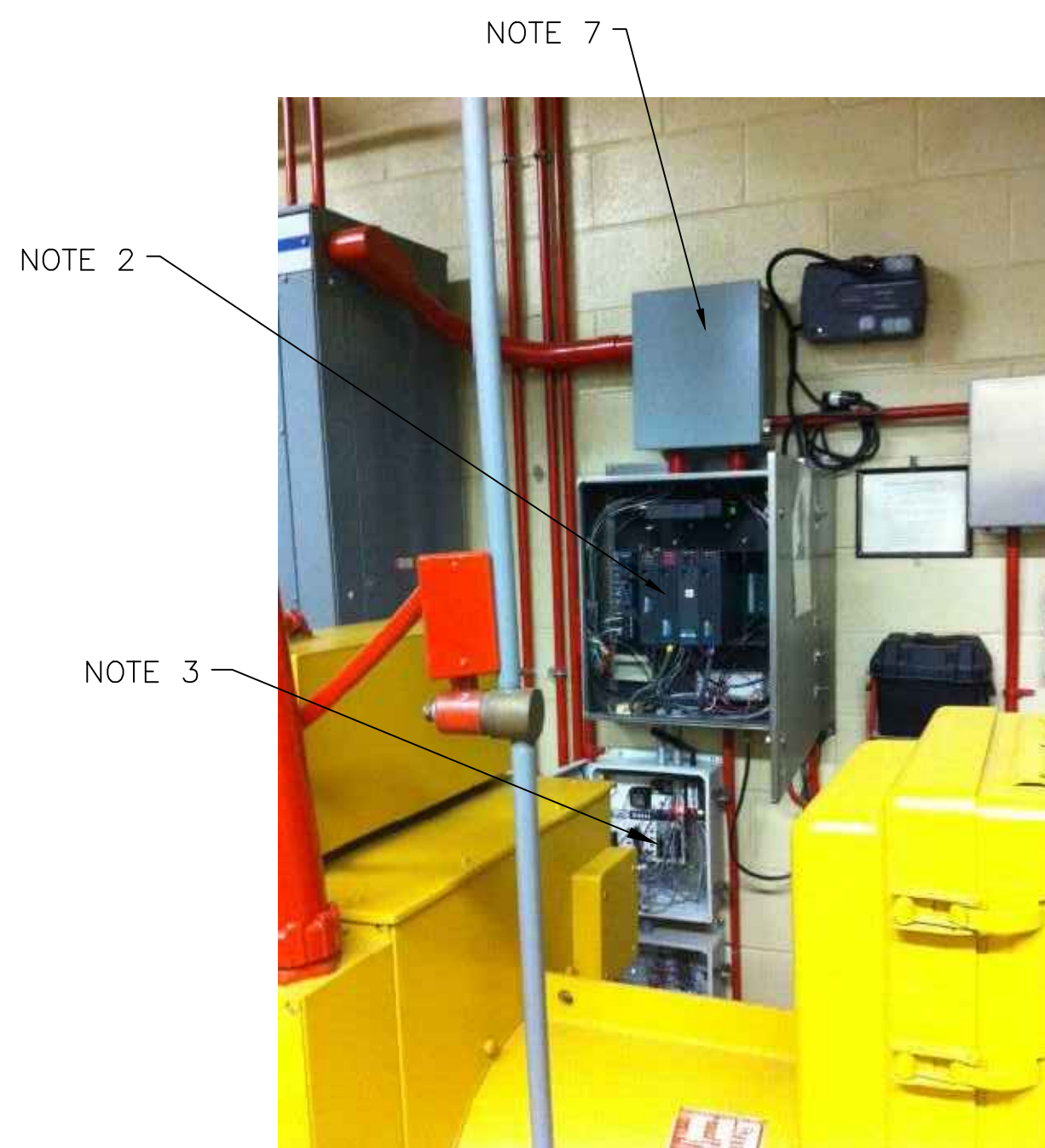
1 SITE PLAN
SCALE: 1" = 10'-0"



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



2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE



4 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE

NOTES:

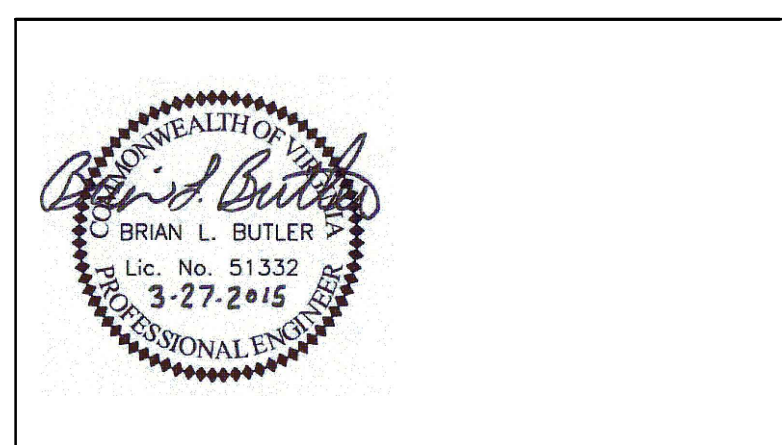
1. EXISTING YAGI ANTENNA, MAST AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
2. EXISTING MOSCAD PANEL TO BE REMOVED FROM SITE AFTER INSTALLATION AND TESTING OF THE NEW PSCP. REFER TO THE I/O LIST FOR EXISTING MOSCAD ANALOG AND DIGITAL I/O SIGNALS WHICH WILL BE RE-ROUTED FROM THE EXISTING MOSCAD TERMINATION PANEL TO THE NEW PSCP.
3. 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.
4. REMOVE EXISTING PUMP CONTROL PANEL'S DOOR AND SUB-PANEL AFTER INSTALLATION OF THE TEMPORARY CONTROL PANEL. INSTALL THE NEW DOOR AND NEW PSCP SUB-PANEL. THEN REWIRE CONTROLS TO THE NEW PSCP AS SHOWN ON THE DRAWINGS.
5. REFER TO DRAWING G-12 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
6. PROVIDE NEW 30' STEEL POLE, ANTENNA CABLE AND ANTENNA. REFER TO SPEC SECTION 17375 FOR STEEL POLE REQUIREMENTS.
7. PROVIDE NEW TERMINAL BLOCKS IN EXISTING PANEL AND EXTEND EXISTING CONTROL WIRING TO THE NEW PSCP.
8. REFER TO DRAWING G-14 FOR PANEL LAYOUT.

CONDUIT/CABLE SCHEDULE	
A	ANTENNA CABLE
B	2 #12, 1 #12 GND IN 3/4" C 10 #14 IN 3/4" C 9 STP IN 1-1/2" C
C	NOT USED
D	18 #14 IN 3/4" C
E	2 #12, 1 #12 GND IN 3/4" C



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

ROLLING HILLS
GRAVITY LIFT STATION
NO 230
SITE PLAN

0 1" 2"

FILENAME	04230EN45.DWG	DRAWING NUMBER	EN-45
SCALE	AS NOTED	SHEET	89 OF 256