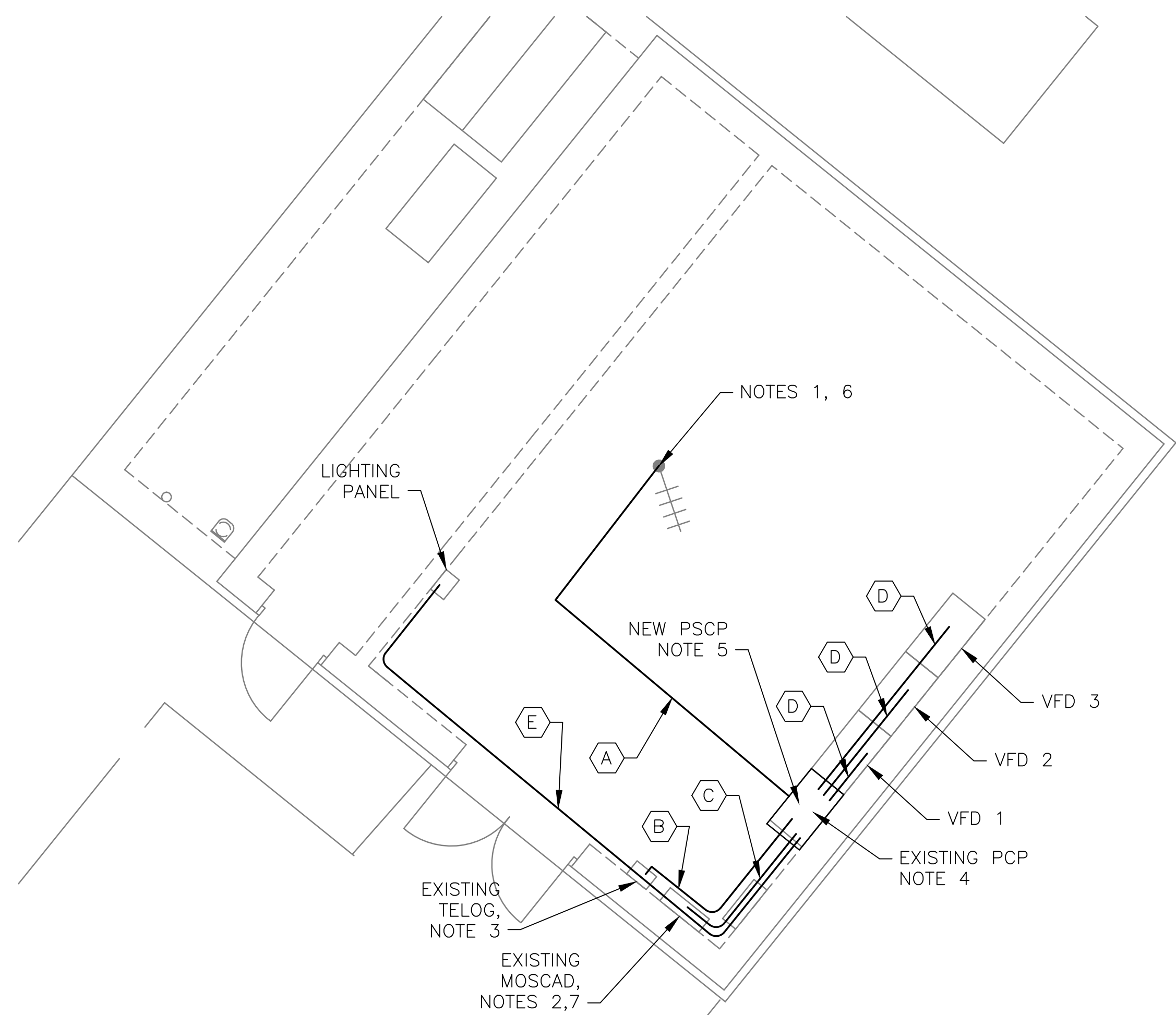


6 SITE PLAN
SCALE: 1" = 20'-0"



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

NOTES 1, 6



2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE

CONDUIT/CABLE SCHEDULE	
(A)	ANTENNA CABLE
(B)	2 #12, 1 #12 GND IN 3/4" C
(C)	14 #14 IN 3/4" C
(D)	8 STP IN 1-1/2" C
(E)	54 #14 IN 1-1/2" C
(F)	9 STP IN 1-1/2" C
(G)	18 #14 IN 3/4" C
(H)	3 STP IN 3/4" C
(I)	2 #12, 1 #12 GND IN 3/4" C

NOTES:

- EXISTING YAGI ANTENNA, MAST AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
- 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.
- 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.
- REMOVE THE EXISTING PUMP CONTROL PANEL AFTER INSTALLATION OF THE TEMPORARY CONTROL PANEL. INSTALL THE NEW PSCP WHERE THE PCP WAS LOCATED. THEN REWIRE CONTROLS TO THE NEW PSCP AS SHOWN ON THE DRAWINGS.
- REFER TO DRAWING G-12 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
- INSTALL NEW STEEL POLE, ANTENNA CABLE AND ANTENNA. REFER TO SECTION 17375 FOR STEEL POLE REQUIREMENTS.
- PROVIDE NEW TERMINAL BLOCKS IN EXISTING PANEL AND EXTEND EXISTING CONTROL WIRING TO THE NEW PSCP.
- REFER TO DRAWING G-14 FOR PANEL LAYOUT.



NOTE 4

4 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE

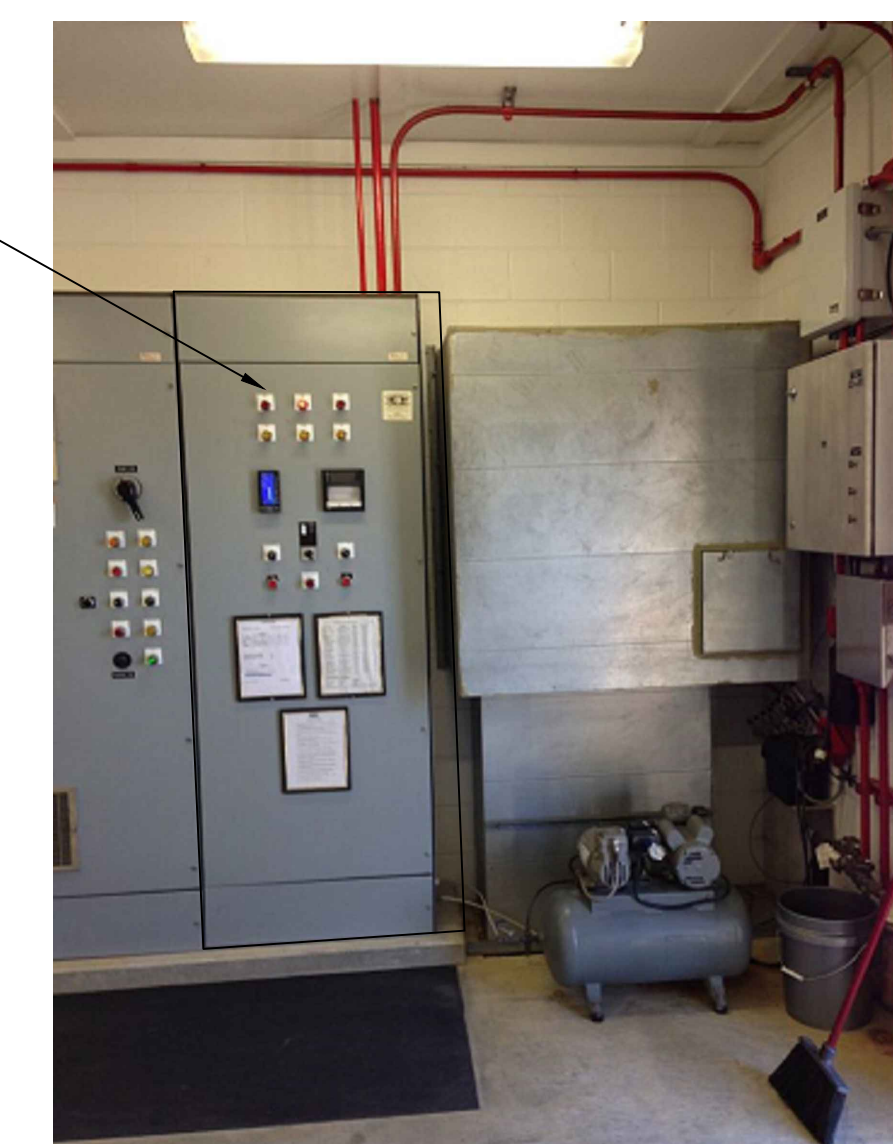


MOSCAD PANEL
NOTE 2

MOSCAD TERMINATION
PANEL, NOTE 2

3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

NOTE 5
34"W X 20"D X 90"H

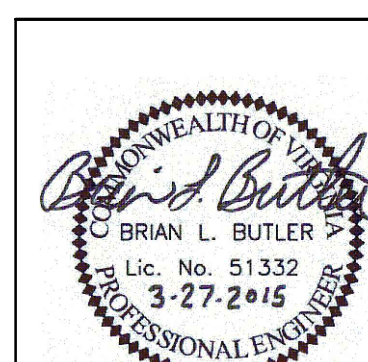


5 NEW CONTROL PANEL
SCALE: NOT TO SCALE



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

FORT EUSTIS
GRAVITY LIFT STATION
NO 227
SITE PLAN



FILENAME	04227EN43.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-43
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SHEET	87	OF	256
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