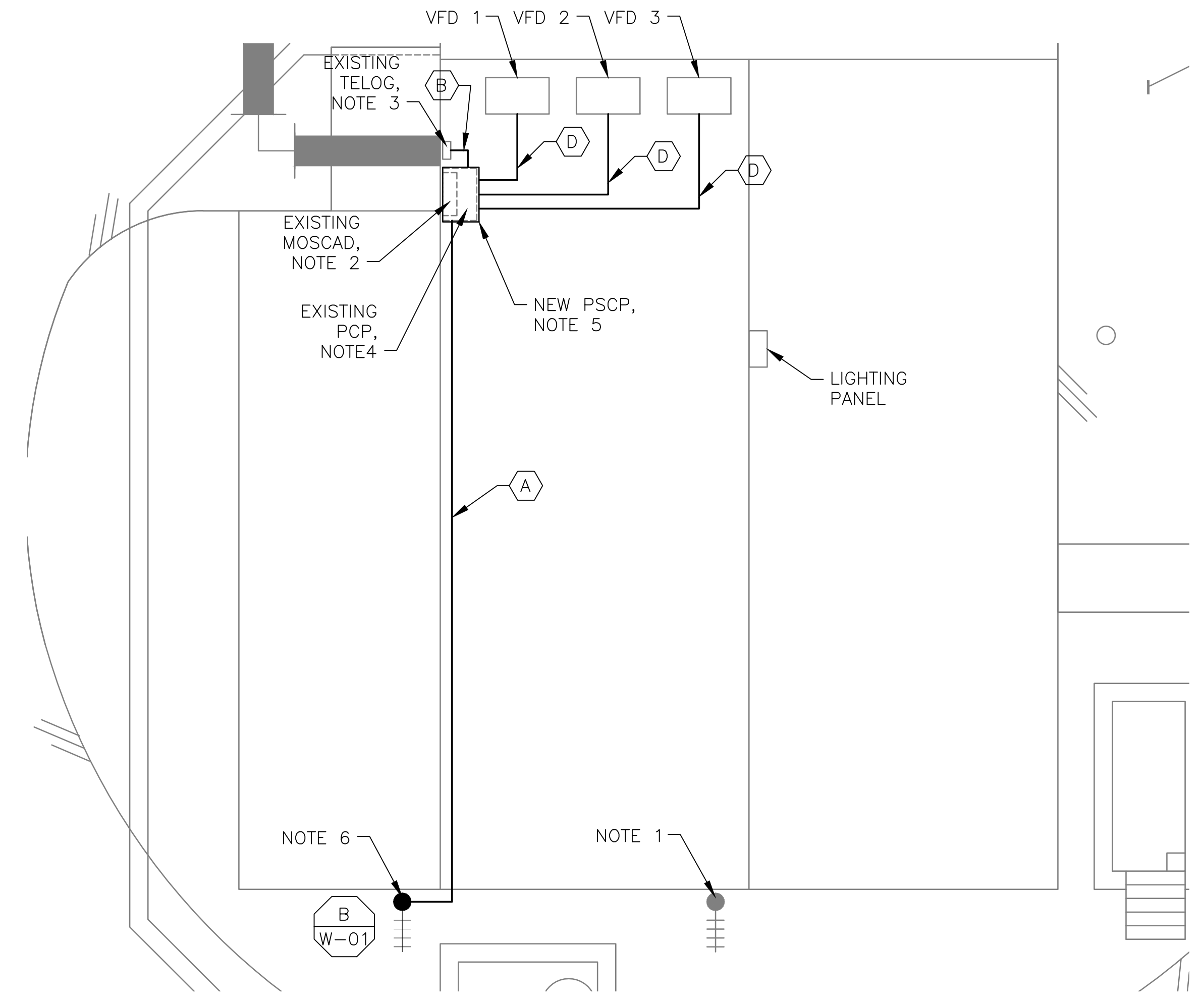


4 SITE PLAN
SCALE: 1" = 20'-0"



2 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 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.
 - REMOVE EXISTING PUMP CONTROL PANEL AFTER INSTALLATION AND TESTING OF THE NEW PSCP. 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. REFER TO DRAWING G-13 FOR DETAILS ON CONSTRUCTION PHASING REQUIREMENTS FOR TEMPORARY MOSCAD/TELOG.
 - PROVIDE NEW 50' STEEL POLE, ANTENNA CABLE, AND ANTENNA. REFER TO SPEC SECTION 17375 FOR STEEL POLE REQUIREMENTS.
 - REFER TO DRAWING G-14 FOR PANEL LAYOUT.



1 SITE PLAN
SCALE: 3/16" = 1'-0"



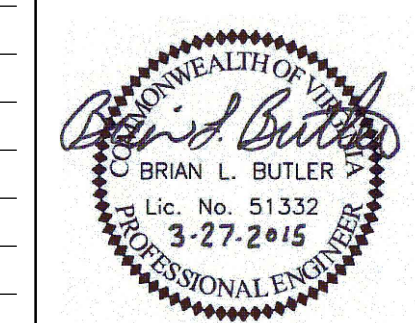
3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

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



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	04239EN47.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-47
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SHEET	91	OF	256
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