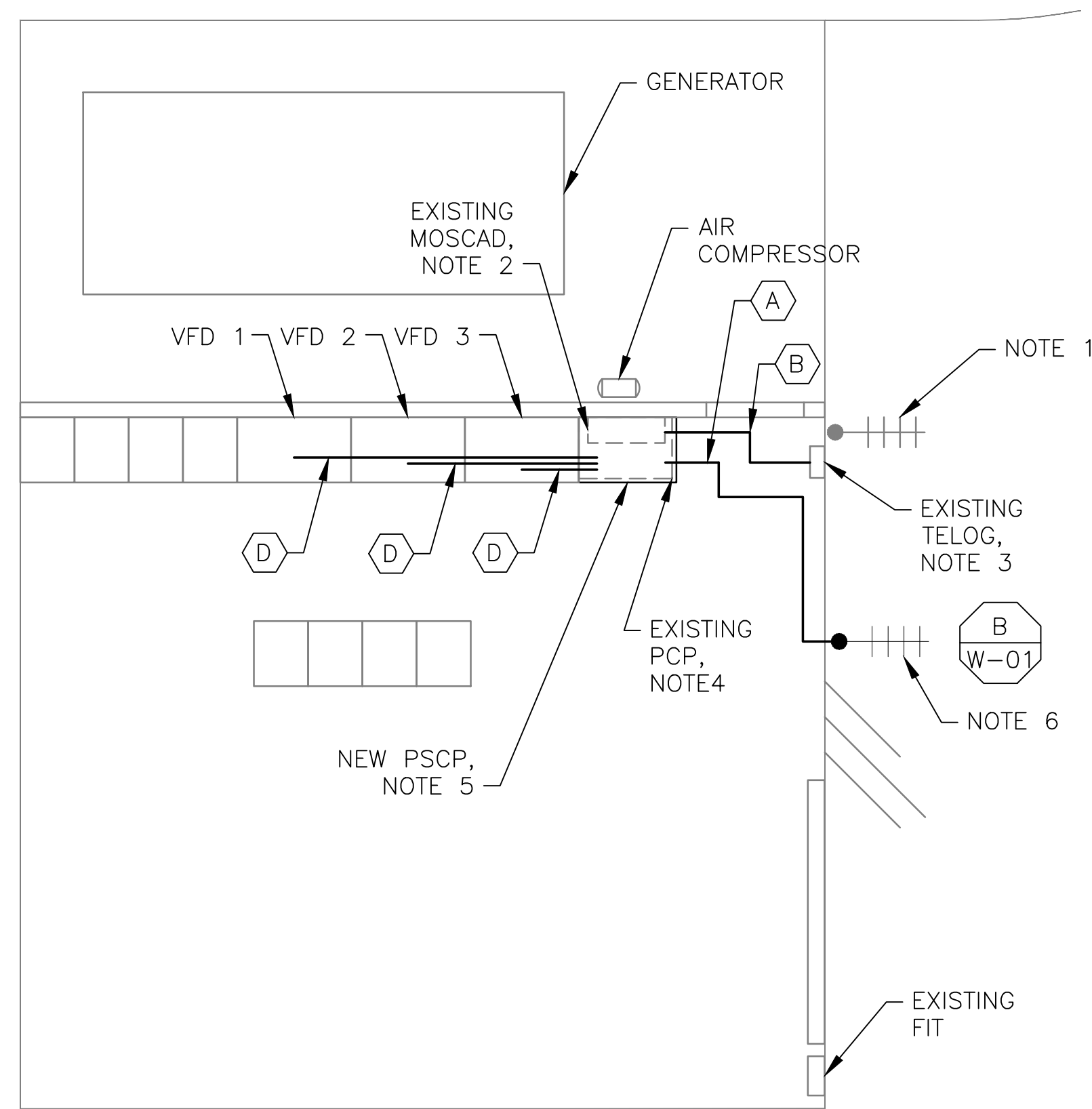


4 SITE PLAN
SCALE: 1" = 20'-0"



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



2 ANTENNA LOCATION
SCALE: NOT TO SCALE



3 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE

NOTES:

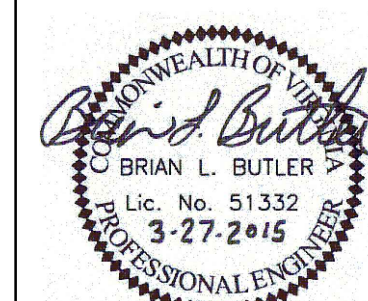
1. EXISTING YAGI ANTENNA, MAST AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
2. EXISTING MOSCAD UNIT AND RADIO TO BE TEMPORARILY RELOCATED; THEN REMOVED AFTER INSTALLATION AND TESTING OF THE NEW PSCP. REFER TO THE I/O LIST FOR EXISTING MOSCAD ANALOG AND DIGITAL I/O SIGNALS WHICH WILL BE RE-TERMINATED WITHIN THE NEW PSCP.
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 AFTER INSTALLATION AND TESTING OF THE NEW PSCP. 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. REFER TO DRAWING G-13 FOR DETAILS ON CONSTRUCTION PHASING REQUIREMENTS FOR TEMPORARY MOSCAD/TELOG.
6. PROVIDE NEW STEEL POLE, ANTENNA CABLE, AND ANTENNA. REFER TO SPEC SECTION 17375 FOR STEEL POLE REQUIREMENTS.
7. REFER TO DRAWING G-14 FOR PANEL LAYOUT.

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

FORDS COLONY
GRAVITY LIFT STATION
NO 228
SITE PLAN



FILENAME	04228EN46.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-46
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SHEET	90	OF	256
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