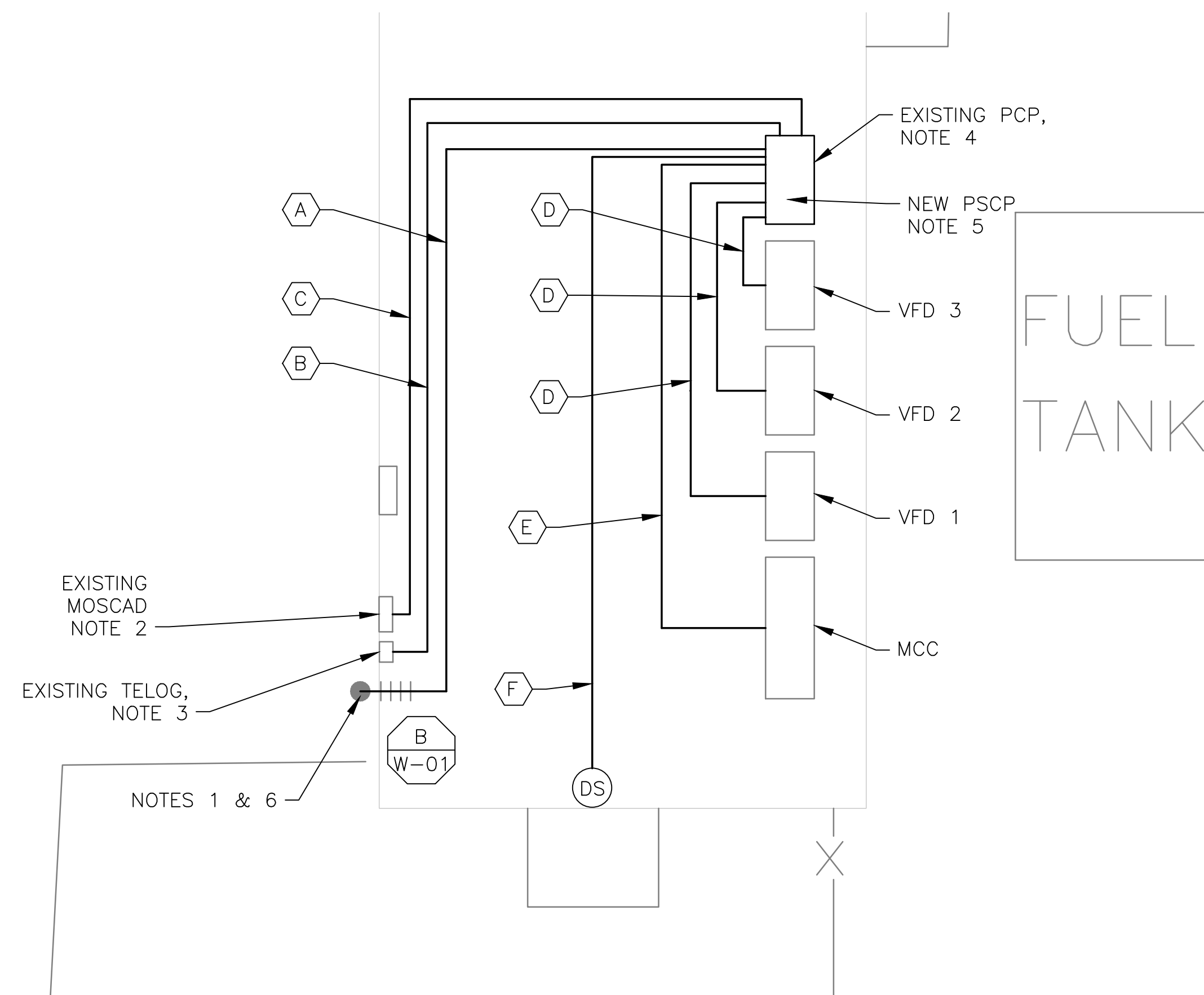


5 SITE PLAN
SCALE: 1" = 20'-0"



1 ROOM PLAN
SCALE: 3/16" = 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	12 #14 IN 3/4" C
D	9 STP IN 1-1/2" C
E	36 #14 IN 1" C
F	5 STP IN 1" C
G	16 #14 IN 3/4" C
H	3 STP IN 3/4" C
I	2 #12, 1 #12 GND IN 3/4" C
J	2 #12 IN 3/4" C

NOTES:

- EXISTING YAGI ANTENNA AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
- EXISTING MOSCAD UNIT AND RADIO TO BE REMOVED FROM EXISTING PANEL.
- 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 OF THE NEW TEMPORARY CONTROL PANEL PROVIDE UNDER THIS PROJECT. 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.
- MOVE EXISTING ANTENNA DOWN ON MAST AND INSTALL NEW ANTENNA AT TOP OF MAST. INSTALL NEW ANTENNA CABLE.
- 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



3 EXISTING CONTROL PANEL LOCATION
SCALE: NOT TO SCALE

NOTE 3

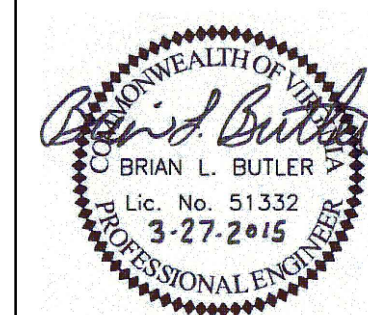


4 EXISTING SCADA PANEL LOCATION
SCALE: NOT TO SCALE



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

PINE TREE
PRESSURE REDUCING STATION
NO 120
SITE PLAN



FILENAME	05120ES03.DWG
SCALE	AS NOTED

DRAWING NUMBER	ES-03
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