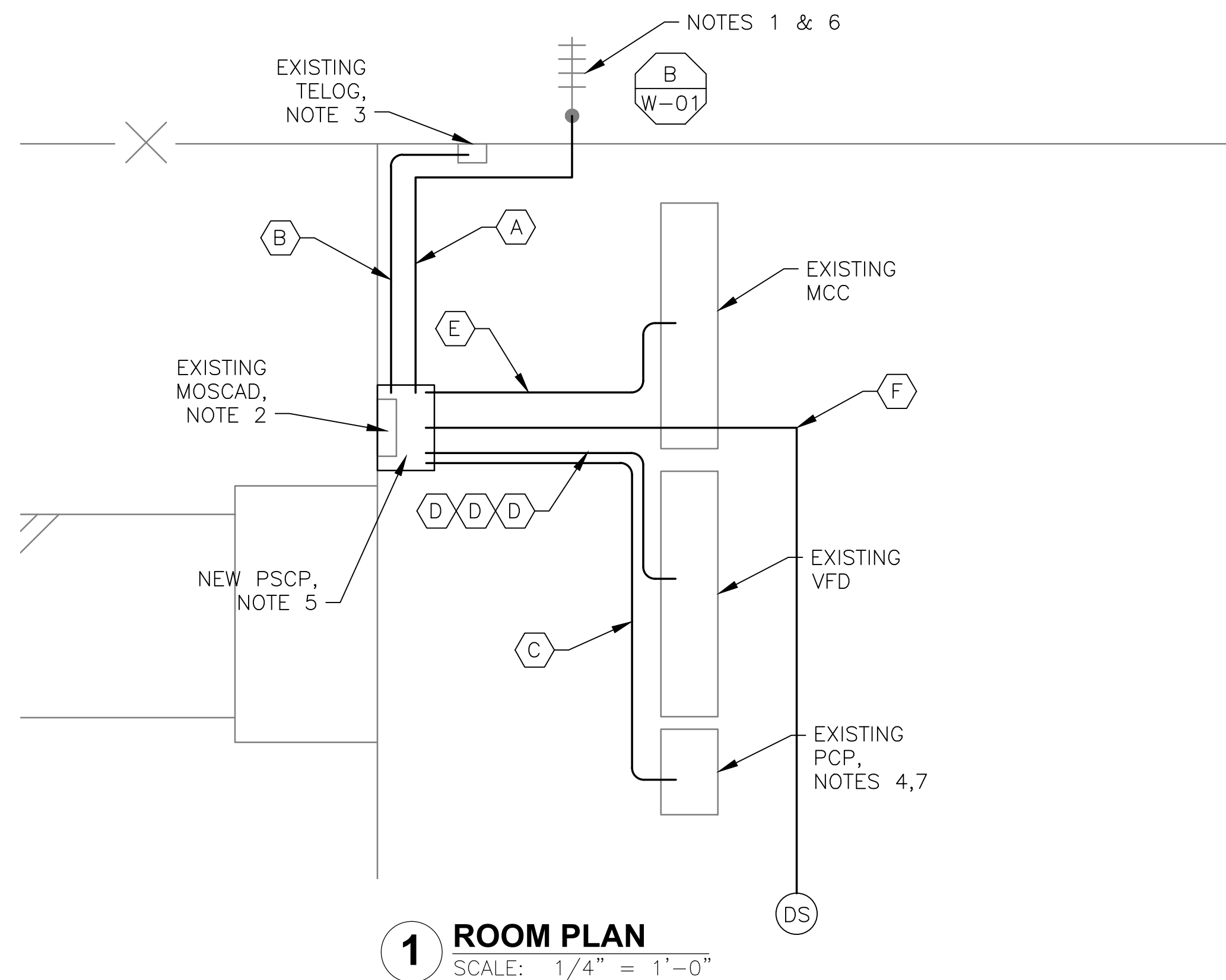


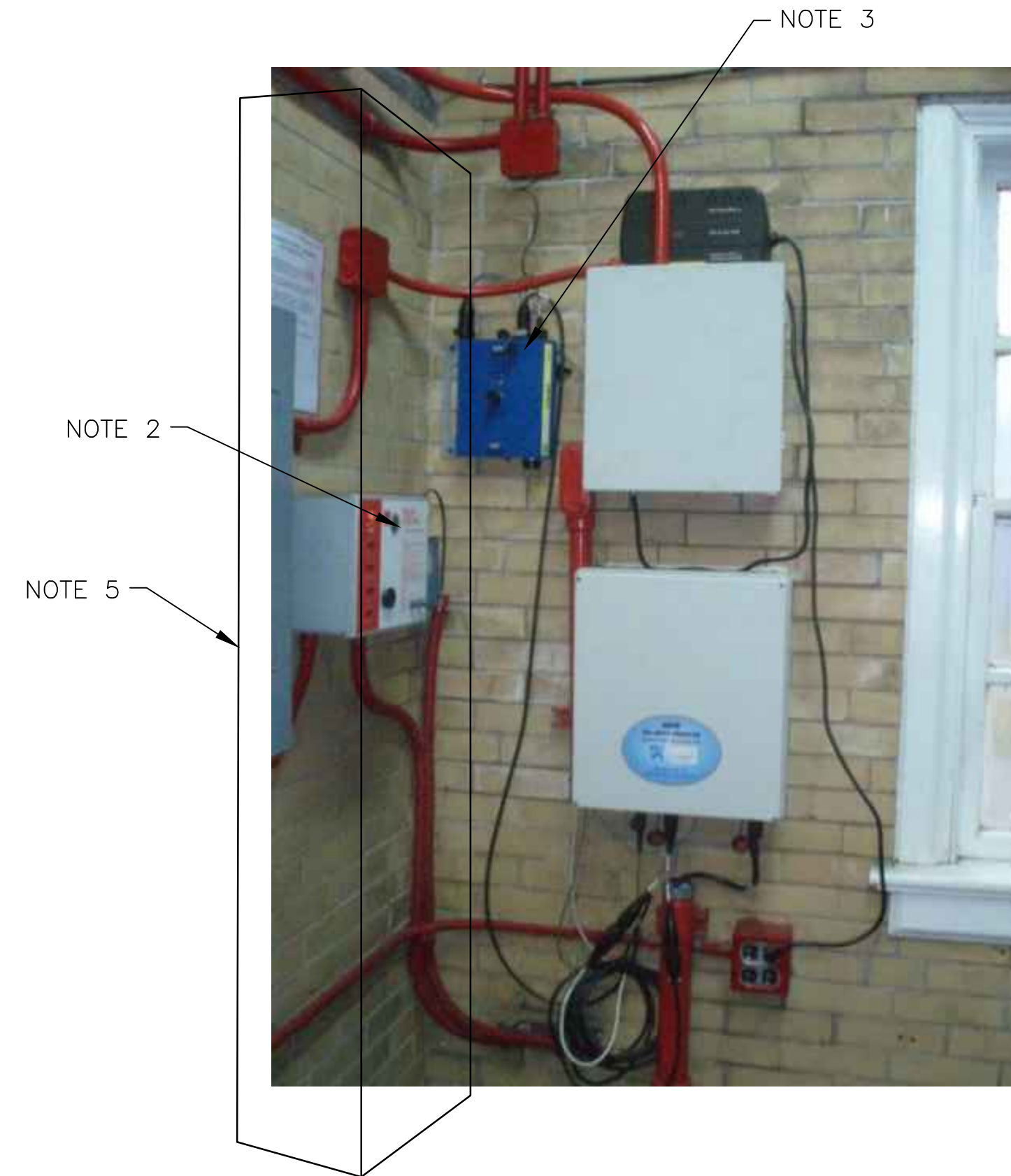
1 SITE PLAN
SCALE: 1" = 20'-0"



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



2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE



3 CONTROL PANEL LOCATION
SCALE: NOT TO SCALE

NOTES:

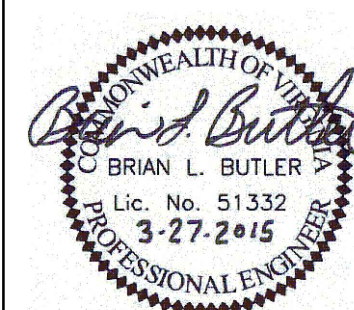
1. EXISTING YAGI ANTENNA AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
2. EXISTING MOSCAD AND RADIO PANEL TO BE REMOVED.
3. EXISTING TELOG PANEL TO REMAIN. REMOVE EXISTING ANALOG AND DIGITAL INPUTS BETWEEN MOSCAD UNIT AND TELOG UNIT. REPLACE THESE SIGNALS WITH IDENTICAL SIGNALS ORIGINATING FROM THE NEW PSCP.
4. RETAIN EXISTING PUMP CONTROL PANEL. REMOVE EXISTING PLC, RELAYS, AND CONTROL EQUIPMENT. USE SPACE FOR TERMINAL BLOCKS AND WIRE ALL I/O'S TO THE NEW PLC IN THE NEW PSCP FOR LEVEL CONTROL.
5. REFER TO DRAWING G-13 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
6. MOVE EXISTING ANTENNA DOWN ON MAST AND INSTALL NEW ANTENNA ON TOP OF MAST. INSTALL NEW ANTENNA CABLE.
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
C	10 #14 IN 3/4" C
D	8 STP IN 1-1/2" C
E	80 #14 IN 1-1/2" C
F	6 STP IN 1-1/2" 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



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	05146ES68.DWG
SCALE	AS NOTED

CAMDEN AVE
GRAVITY LIFT STATION
NO 146
SITE PLAN

DRAWING NUMBER	ES-68
SHEET	152 OF 256