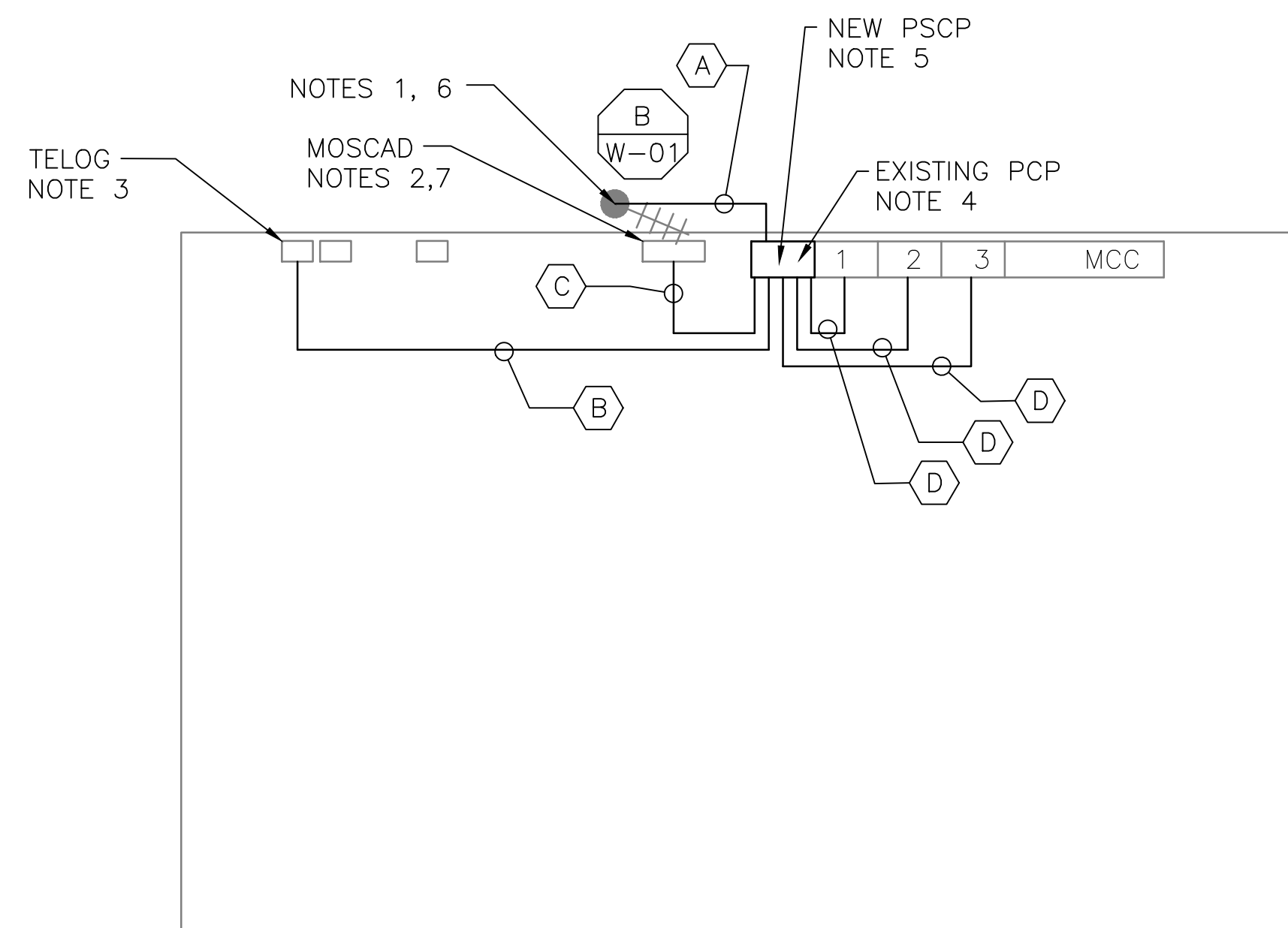
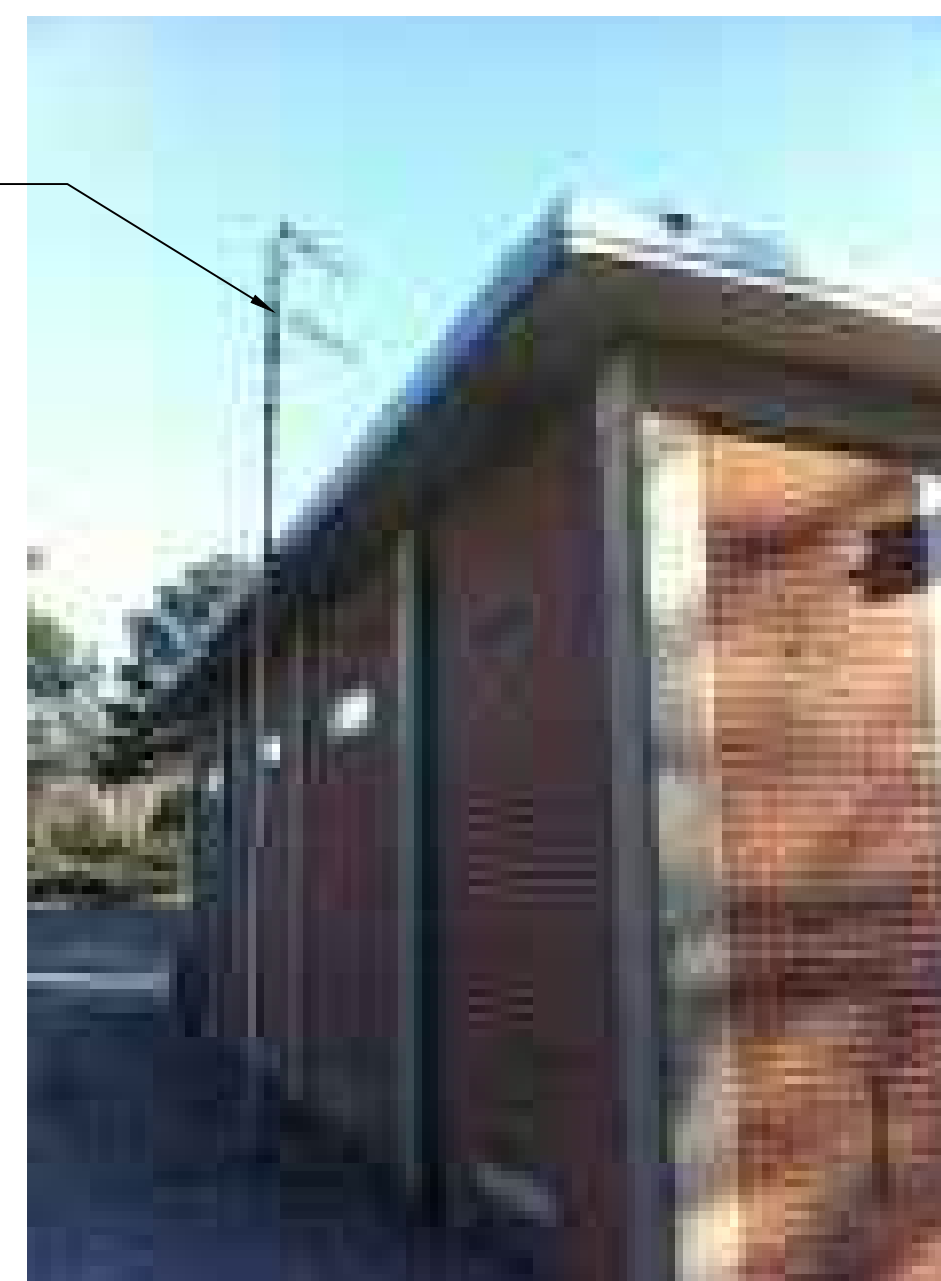


5 SITE PLAN
SCALE: 1" = 20'-0"



1 FLOOR PLAN
SCALE: 1/8" = 1'-0"



NOTES 1, 6

2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE

- NOTES:**
- EXISTING YAGI ANTENNA 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'S DOOR AND SUB-PANEL AFTER INSTALLATION OF THE TEMPORARY CONTROL PANEL. INSTALL THE NEW DOOR AND NEW PSCP SUB-PANEL. 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.
 - MOVE EXISTING ANTENNA DOWN ON MAST TO ROOF LEVEL AND INSTALL NEW ANTENNA ON 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.

CONDUIT/CABLE SCHEDULE	
A	ANTENNA CABLE
	2 #12, 1 #12 GND IN 3/4" C
B	10 #14 IN 3/4" C
	7 STP IN 1-1/2" C
C	50 #14 IN 1-1/2" C
	7 STP IN 1-1/2" C
D	18 #14 IN 3/4" C
	3 STP IN 3/4" C



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

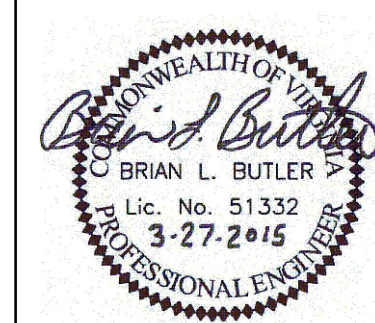


4 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE



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

KINGSMILL GRAVITY LIFT STATION NO 214 SITE PLAN

0 1" 2"

FILENAME	04214EN27.DWG	DRAWING NUMBER	EN-27
SCALE	AS NOTED	SHEET	71 OF 256