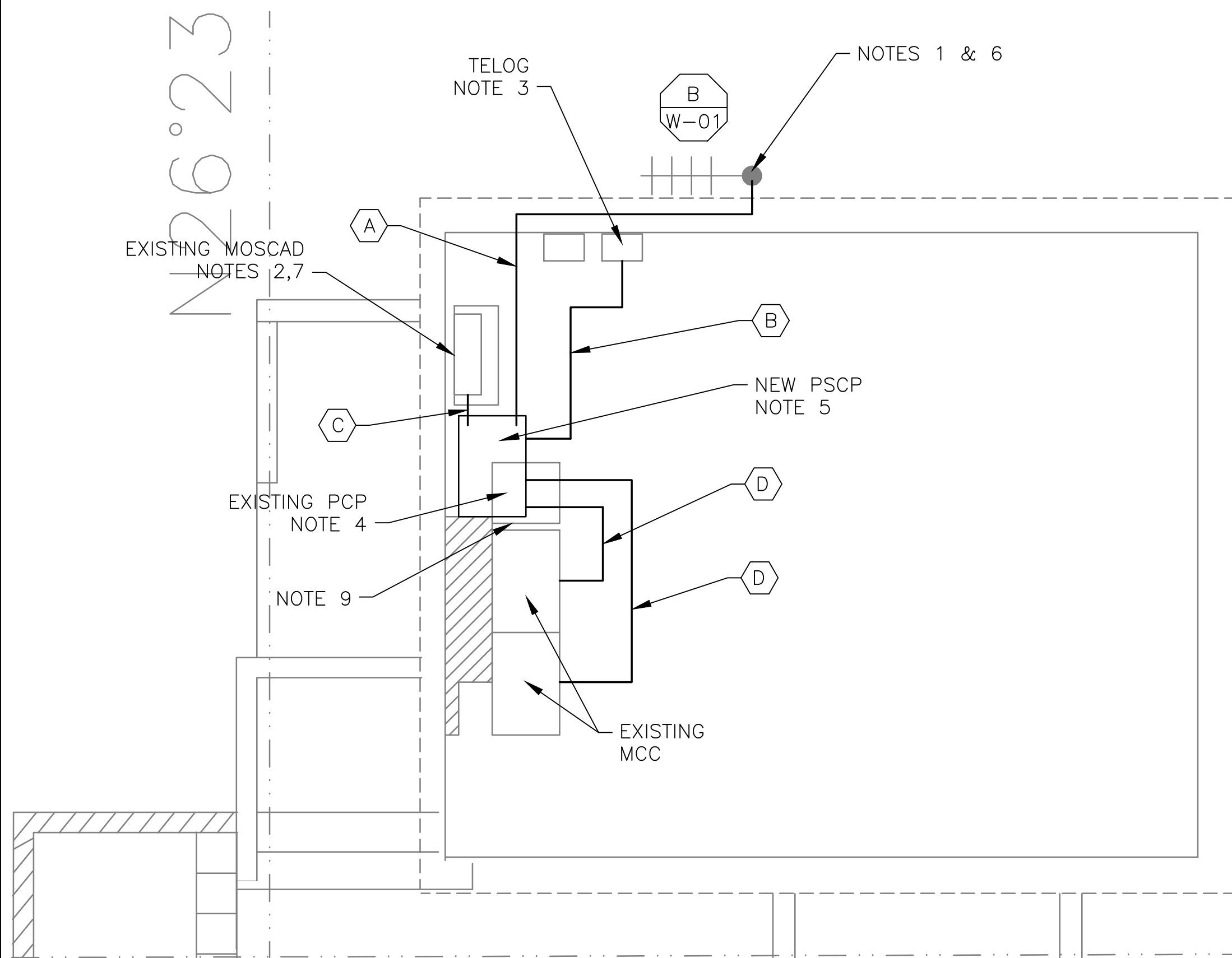


**5 SITE PLAN**  
SCALE: 1" = 20'-0"

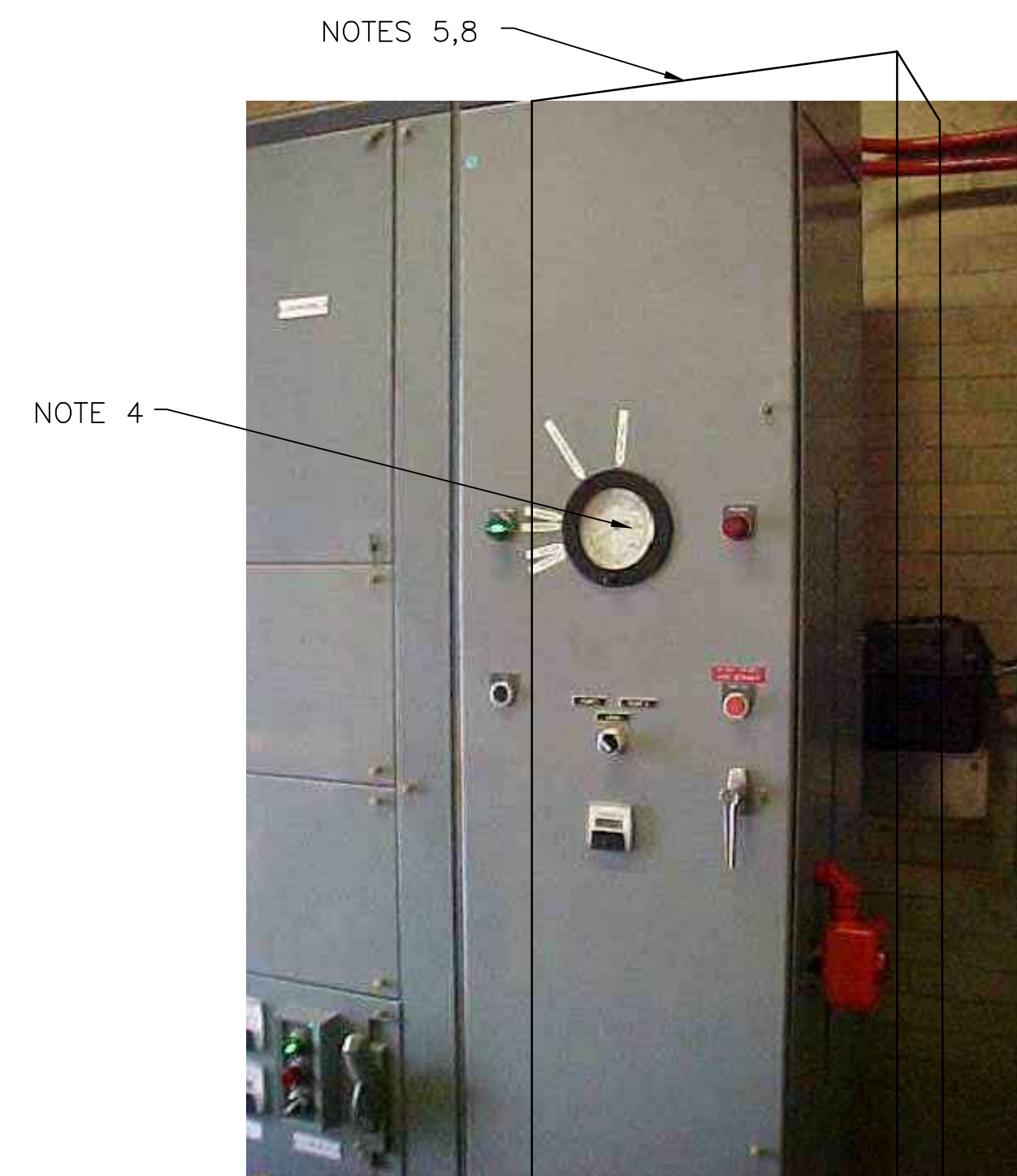


**1 ROOM PLAN**  
SCALE: 3/8" = 1'-0"



**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 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 THE NEW PSCP.
  - REMOVE EXISTING PUMP CONTROL PANEL AFTER INSTALLATION OF THE TEMPORARY CONTROL PANEL. 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. THE NEW PSCP SHALL HAVE A RIGHT HAND DOOR SWING.
  - 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.
  - PROVIDE A CUSTOM FILLER PIECE BETWEEN THE EXISTING MCC AND NEW PSCP.



**4 EXISTING CONTROL PANEL**  
SCALE: NOT TO SCALE



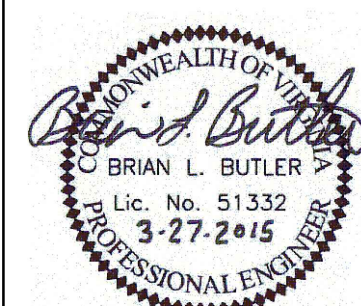
**3 EXISTING MOSCAD PANEL**  
SCALE: NOT TO SCALE

CONDUIT/CABLE SCHEDULE	
A	ANTENNA CABLE
B	2 #12, 1 #12 GND IN 3/4" C 6 #14 IN 3/4" C 5 STP IN 1" C
C	40 #14 IN 1-1/2" C 6 STP IN 1" C
D	14 #14 IN 3/4" C



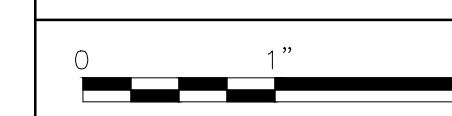
ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

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	04201EN15.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-15
SHEET	59 OF 256