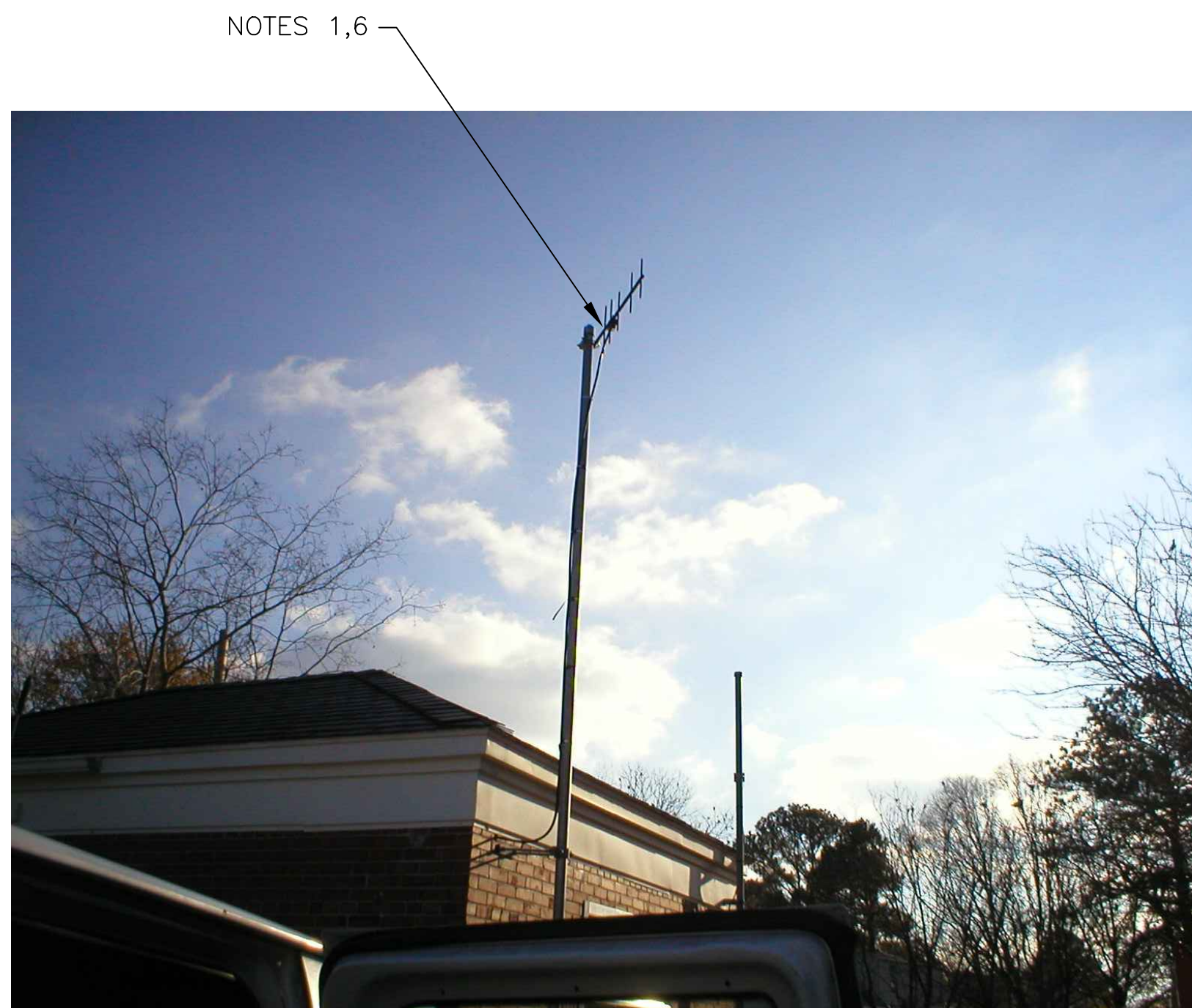


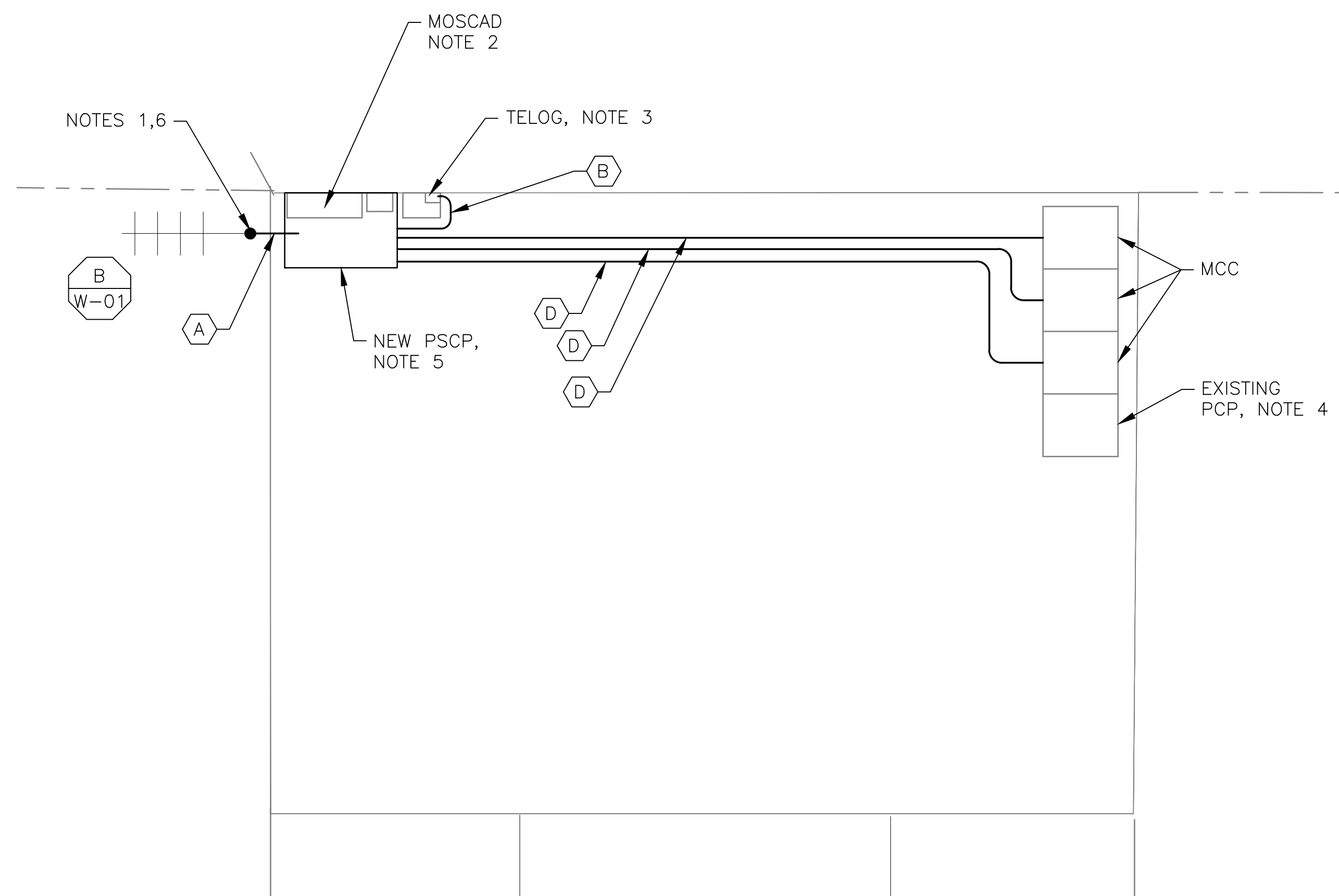
4 SITE PLAN
SCALE: 1" = 20'-0"



2 EXISTING ANTENNA 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 PANEL AND TERMINATION PANEL TO BE TEMPORARILY RELOCATED; THEN REMOVED FROM THE 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-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. EXISTING PUMP CONTROL PANEL TO REMAIN. REMOVE EXISTING PLC'S, RELAYS, AND CONTROL EQUIPMENT AFTER INSTALLATION AND TESTING OF THE NEW PSCP.
5. REFER TO DRAWING G-12 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
6. INSTALL NEW ANTENNA ON TOP OF EXISTING STEEL POLE. SHIFT EXISTING ANTENNA DOWN 5'. INSTALL NEW ANTENNA CABLE.
7. REFER TO DRAWING G-14 FOR PANEL LAYOUT.



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



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

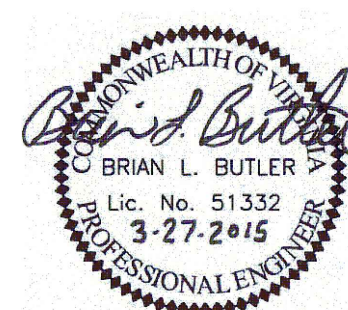
CONDUIT/CABLE SCHEDULE

A	ANTENNA CABLE
B	2 #12, 1 #12 GND IN 3/4" C 14 #14 IN 3/4" C 8 STP IN 1-1/2" C
C	NOT USED
D	16 #14 IN 3/4" C
E	NOT USED



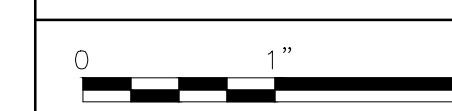
ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

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**



FILENAME	05105ES38.DWG
SCALE	AS NOTED

**CHESAPEAKE BLVD
GRAVITY LIFT STATION
NO 105
SITE PLAN**

DRAWING NUMBER	ES-38
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