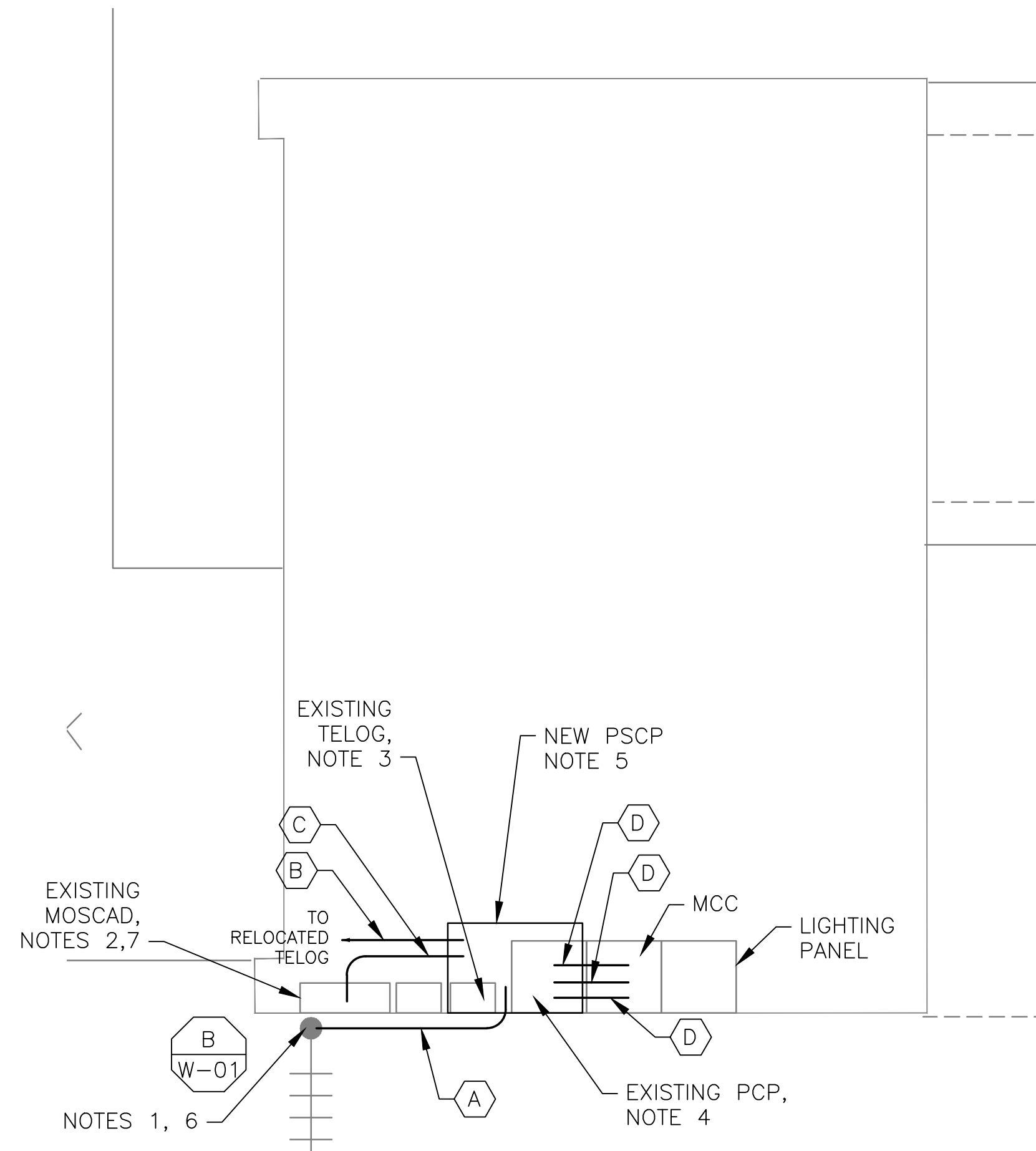


5 SITE PLAN
SCALE: 1" = 10'-0"



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



2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE



4 EXISTING CONTROL PANEL
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 BE RELOCATED. COORDINATE LOCATION WITH OWNER. 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 AND TESTING OF THE NEW PSCP. 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. REFER TO DRAWING G-13 FOR DETAILS ON CONSTRUCTION PHASING REQUIREMENTS FOR TEMPORARY MOSCAD/TELOG.
 - MOVE EXISTING ANTENNA DOWN ON MAST TO TOP OF MAST. INSTALL NEW ANTENNA ON TOP OF MAST.
 - PROVIDE NEW TERMINAL BLOCKS IN EXISTING PANEL AND EXTEND EXISTING CONTROL WIRING TO NEW PSCP.
 - RELOCATE EXISTING METERS. EXACT LOCATION TO BE COORDINATED WITH OWNER.
 - RELOCATE EXISTING AIR COMPRESSOR. EXACT LOCATION TO BE COORDINATED WITH OWNER.
 - REFER TO DRAWING G-14 FOR PANEL LAYOUT.

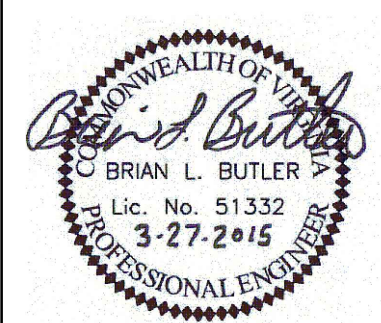
CONDUIT/CABLE SCHEDULE

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



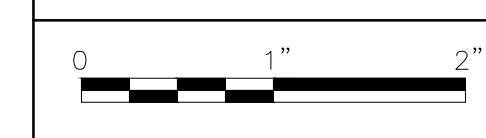
ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

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	04224EN40.DWG
SCALE	AS NOTED

DRAWING NUMBER	EN-40
SHEET	84 OF 256