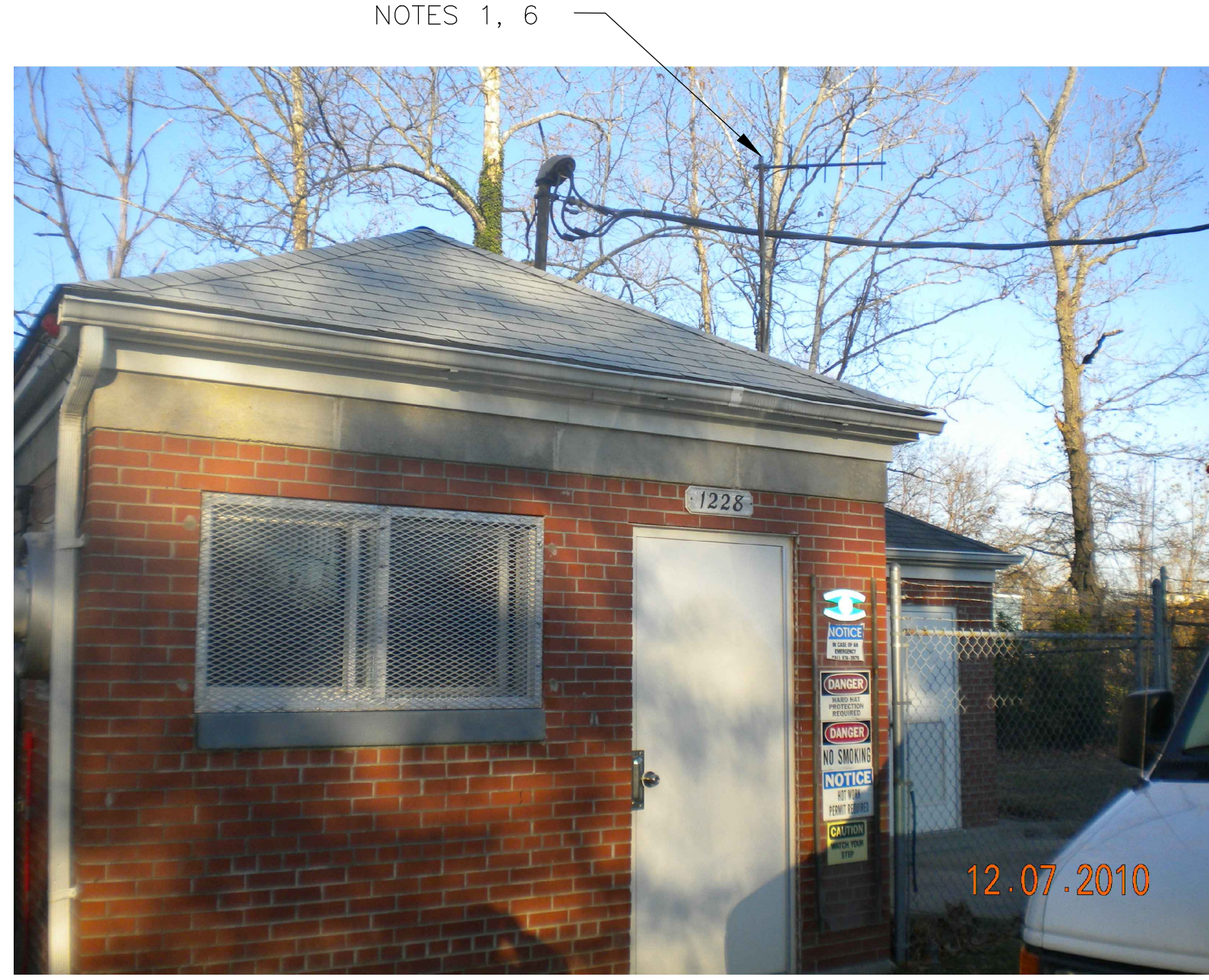


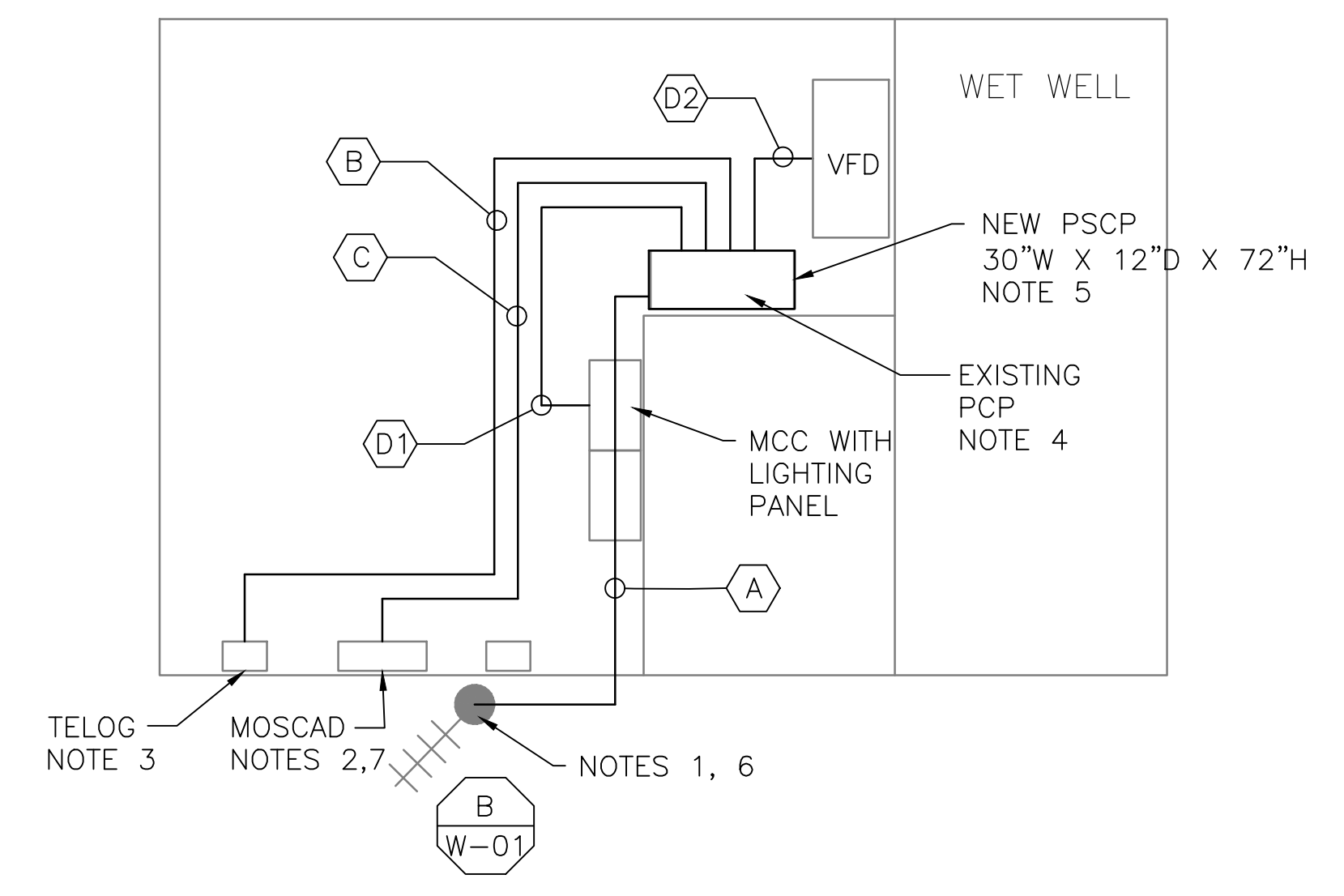
5 SITE PLAN
SCALE: 1/8" = 1'-0"



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 NEW PSCP.
 - REMOVE EXISTING PUMP CONTROL PANEL AFTER INSTALLATION OF THE NEW TEMPORARY CONTROL PANEL PROVIDED UNDER THIS PROJECT. 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 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
	9 STP IN 1-1/2" C
(C)	46 #14 IN 1-1/2" C
	9 STP IN 1-1/2" C
(D1)	14 #14 IN 3/4" C
(D2)	18 #14 IN 3/4" C
	3 #14 IN 3/4" C



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



3 EXISTING MOSCAD PANEL
SCALE: NOT TO SCALE

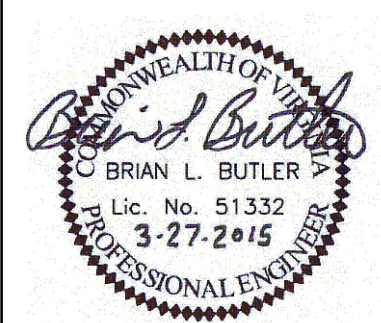


4 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE



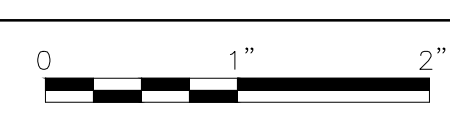
ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

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



FILENAME	04218EN34.DWG	DRAWING NUMBER	EN-34	SHEET 78 OF 256
SCALE	AS NOTED			