



CT CABINET

DVP METER

DESK

Down

RELOCATE EXISTING CARD READER TO THE NEW PSCP. DEMO CONDUIT AND WIRE.

ATS

FLOW METER

3/4" C. W/ MSC. TO EXISTING FLOW METER

3/4" C. W/ (15) #16  
3/4" C. W/ (3) #16 TSP

AIR COMPRESSOR

PUMP NO. 1

PUMP NO. 2

PUMP NO. 3

EXISTING PSCP ENCLOSURE TO REMAIN. PROVIDE NEW BACK PANEL. PROVIDE NEW DOOR.

3/4" C. W/ (4) #16,  
(1) #16 GND. (1) RS-485

EXIST. PSCP

MCC

VFD #1

VFD #2

VFD #3

RS-485 CONNECT

ANTENNA CABLE

ANTENNA TYPE AND HEIGHT TBD

3/4" C. W/ (6) #16, (1) #16 GND. & 3/4" C. W/ (2) #16 TSP (TYP FOR EACH VFD)



HAMPTON ROADS SANITATION DISTRICT  
VIRGINIA BEACH, VIRGINIA  
INTERCEPTOR SYSTEMS PUMP STATION  
CONOTROL AND SCADA

STATION 4229 COLONIAL WILLIAMSBURG PS  
INSTALLATION DRAWING

DRAWN BY WCS	REVISED 1/15/2018	SCALE: N.T.S.	:SHEET: 1 OF 1
-----------------	----------------------	------------------	-------------------