



### NOTES

1. EXPANSION AND CONTRACTION JOINTS SHALL BE REQUIRED AT WETWELL, VALVE VAULT AND MANHOLE AS APPLICABLE.
2. NATURAL GAS TO BE USED TO POWER GENERATOR IF AVAILABLE.
3. CONCRETE SLAB CONSTRUCTION TO CONFORM TO ACI 318 STANDARD.
4. LOCATION OF CONTROL PANEL PER IRCBUS INSPECTOR.
5. CONTROL PANEL TO MEET NEC CODE 1.10.26A STANDARD. SEE S-21, ELECTRICAL NOTES.
6. THREE SCHEDULE 80 PVC CABLE CONDUITS (2"φ) REQUIRED FROM WETWELL TO CONTROL PANEL FOR POWER/INSTRUMENTATION. ONE CONDUIT (3/4"φ) REQUIRED FROM VALVE VAULT TO CONTROL PANEL FOR TRANSDUCER. ONE CONDUIT (1"φ) FOR TELEMETRY EQUIPMENT. ONE SCHEDULE 80 PVC CABLE CONDUIT (2"φ) REQUIRED FOR ELECTRICAL SERVICE. TOTAL OF FIVE (5) CONDUITS.

INDIAN RIVER COUNTY  
DEPARTMENT OF  
UTILITY SERVICES



TYPICAL WASTEWATER  
PUMPING STATION  
SITE PLAN

DRAWING NO.  
S-16

MARCH 2018