

THE LIFT STATION WET WELL SHALL CONFORM TO THE FOLLOWING SIZE:

WETWELL DIMENSIONS	
DEPTH (ft)	DIAMETER (ft)
0-10	6
11-15	8
16-20	10
21-25	12

OR AS APPROVED BY IRCDS ENGINEER.

- NOTES
- CONTRACTOR TO CONTACT IRCDS INSPECTOR PRIOR TO PUMP STATION CONSTRUCTION.
 - SEE NOTES AND PLAN VIEW DRAWING NO. S-13 AND S-14.
 - FOR DATA TABLE AND PUMP STATION GENERAL NOTES SEE DRAWING S-15.
 - FOR ELECTRICAL DETAILS SEE DRAWING S-16.
 - STRUCTURE DIMENSIONS MAY VARY UPON APPROVAL BY THE IRCDS DUE TO BOYANCY COMPENSATION OR OTHER REQUIREMENTS.
 - GATE VALVE TO BE LOCATED AT FORCE MAIN JUNCTION.
 - STAINLESS STEEL LIFTING BAILS SHALL BE USED.
 - GRINDER PUMPS SHALL BE A MAXIMUM OF 5.0 HORSE POWER UNLESS OTHERWISE APPROVED BY IRCDS.
 - ELECTRICAL CONTROL PANAL SHALL CONFORM TO PUMP MANUFACTURES' & SCADA SYSTEM REQUIREMENTS.
 - SAFETY NET WITH STAINLESS STEEL HARDWARE SHALL COVER WETWELLS.
 - LINER FOR ALL WETWELLS SHALL BE HDPE OR FIBERGLASS.
 - FOR WETWELLS GREATER THAN 12' IN DAIEMETER, TOTAL DEPTH CANNOT EXCEED 25'.
 - LIFT STATION SHALL BE LOCATED IN A DEDICATED EASEMENT 200' MINIMUM SETBACK FROM HOMES, CUL DE SAC & AWAY FROM SURFACE BODY WATER.


ALL HARDWARE TO BE STAINLESS STEEL 316

ELEVATION
N.T.S.
SCHEMATIC: NOT INTENDED FOR CONSTRUCTION.
SEE PROJECT DRAWINGS.

SEPTEMBER 2011

S-14
DRAWING NO.

INDIAN RIVER COUNTY
DEPARTMENT OF
UTILITIES SERVICES



TYPICAL PUMPING STATION
(CROSS SECTION)