



# REFER TO SEWER DWG NO.14

**GENERAL NOTES:**

1. ALL NUTS, BOLTS, PUMP CABLE HANGER, HARDWARE FOR PIPING, VALVE CONNECTIONS, ISOLATION KITS, MIXER HATCH AND ASSOCIATED HARDWARE SHALL BE 316 STAINLESS STEEL (S.S.).
2. CONTROL PANEL TO BE FABRICATED AND INSTALLED PER SARASOTA COUNTY PUBLIC UTILITIES' LATEST STANDARD FABRICATION AND INSTALLATION PLANS FOR SCADA AND CONTROL PANELS (DUPLEX).
3. ALL STEEL SHALL HAVE 3 INCH CLEARANCE OF ANY EXPOSED SURFACE.
4. 1 INCH CHAMFER ON ALL EXPOSED EDGES.
5. WET WELL SHALL BE MANUFACTURED WITH A SARASOTA COUNTY PUBLIC UTILITIES' APPROVED LINER (SEE ITEM 1 ON SEWER DWG NO. 14).
6. ALL PIPING, FITTINGS, CONCRETE PADS, AND PUMPS ARE SHOWN FOR REFERENCE ONLY. ACTUAL SIZE TO BE DETERMINED BY THE ENGINEER.
7. ALL PENETRATIONS SHALL BE CORED IN THE FIELD. LOCATIONS ARE SHOWN FOR REFERENCE ONLY.
8. PAINT COLOR - GREEN, TNEMEC 09SF SPEARMINT GREEN/SAFETY.
9. PRIMER COAT WITH 2 COATS OF EPOXY FOR ALL ABOVE GROUND APPURTENANCES ABOVE 3 INCHES, METER ASSEMBLIES, VALVES, AND FORCE MAIN ABOVE GROUND.

**# KEY NOTES:**

1. HATCH COVER SHALL BE CENTERED OVER THE PUMPS AND PER PUMP MANUFACTURER RECOMMENDATIONS. CONTRACTOR TO SET PUMPS AND ACCESS COVER TO ENSURE ACCURATE ALIGNMENT OF GUIDE RAILS AND TO ENSURE PUMP REMOVAL.
2. ELECTRICAL CONDUITS SHALL BE POSITIONED IN WET WELL CLOSEST TO THE ELECTRICAL PANELS.
3. ALL CONDUITS AT THE WET WELL SHALL BE 2 INCHES. FINAL SIZE TO BE DETERMINED BY ENGINEER.
4. NEOPRENE PRE-FORMED BOOT CONFORMING TO ASTM C-923 STANDARD WITH S.S. BAND.
5. 90 BEND ABOVE GROUND FITTING ALL FLANGED, RESTRAINED JOINT.
6. 6 INCH THICK CONCRETE PAD. SLOPE TO DRAIN 1/4 INCH/FT AWAY FROM WET WELL. #4 REBAR AT 12 INCHES ON CENTER EACH WAY.
7. 90 BEND BELOW GROUND FITTING ALL MJ, RESTRAINED JOINT.
8. 4 INCH S.S. PUMP OUT COMBO VENT. LOCATION TO BE DETERMINED BY SARASOTA COUNTY LIFT STATION SUPERINTENDENT.

N.T.S.

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PLAN VIEW BELOW COVERS

SEWER DWG NO. 12