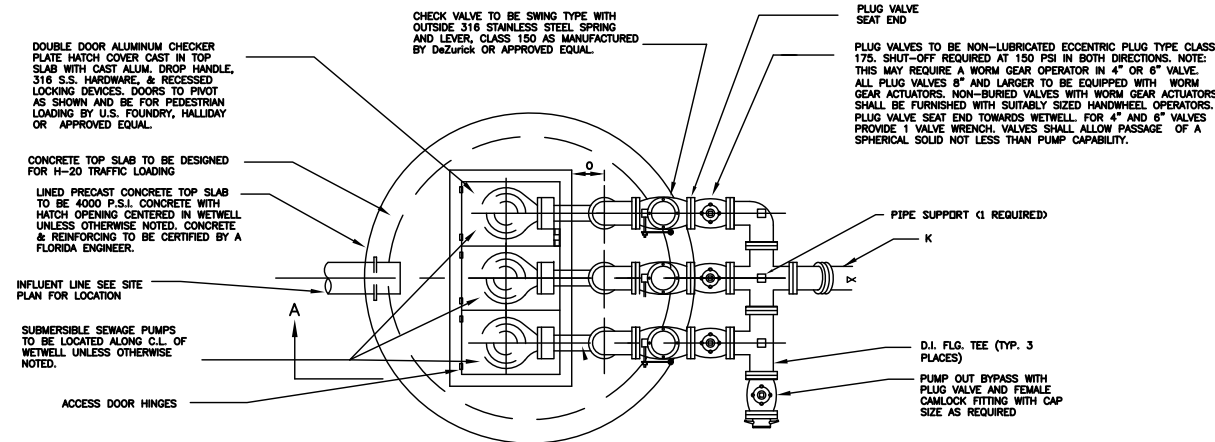
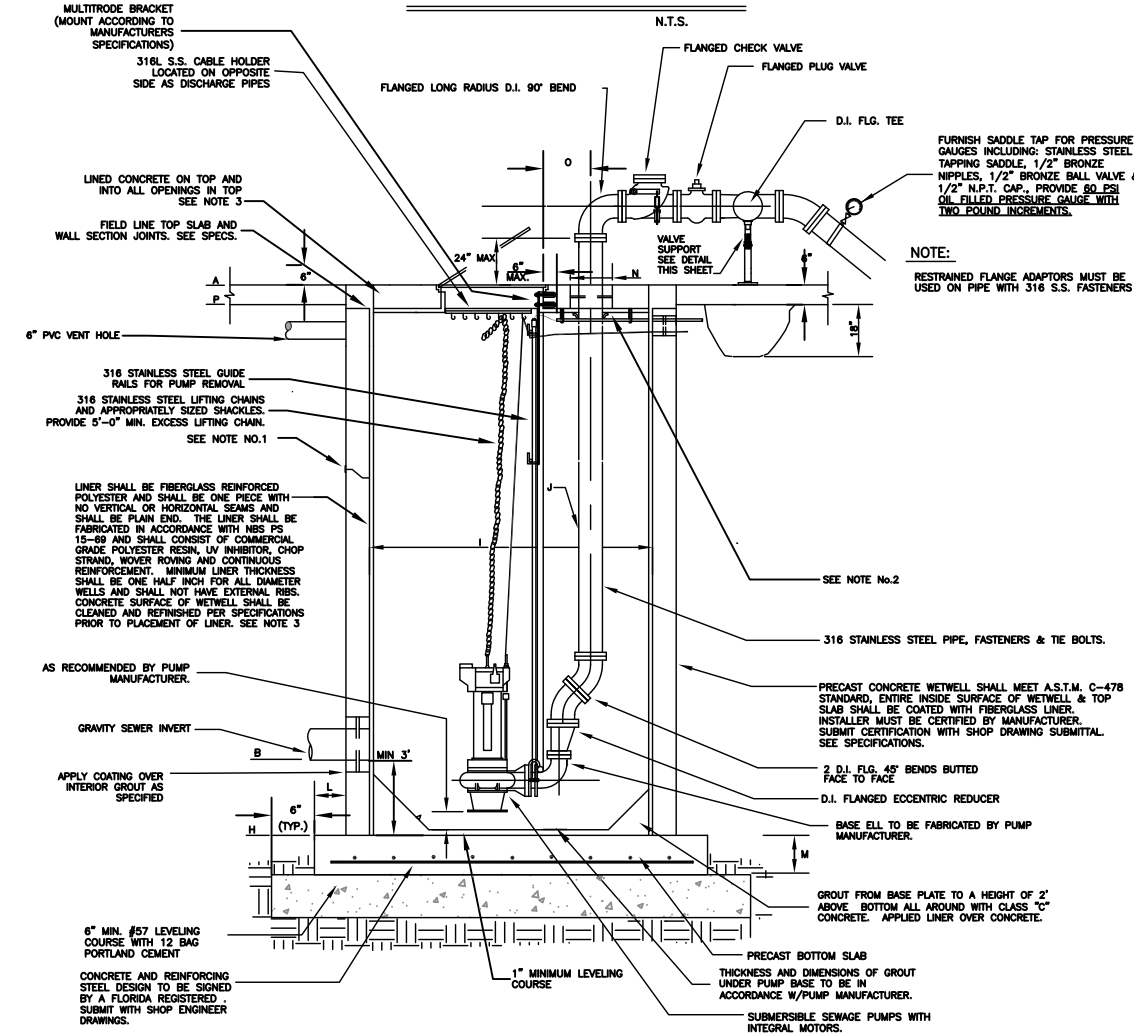


CITY OF ST. AUGUSTINE TRIPLEX PUMPING STATION



WETWELL - PLAN
N.T.S.



WETWELL - ELEVATION
SECTION A-A N.T.S.

PUMP STATION INFORMATION

SCHEDULE OF ELEVATIONS:

PUMP STATION STREET ADDRESS	TOP ELEV.	INFLUENT ELEV.	ALARM ELEV.	LEAD PUMP ON ON	LAG PUMP ON ELEV.	BOTH PUMPS OFF ELEV.	BOTTOM ELEV.	WET WELL DIA. (FEET)	DISCHARGE PIPE DIA. (INCHES)	DISCHARGE F.M. DIA. (INCHES)	BOT. SLAB OVERHANG (INCHES)	BOT. SLAB THICKNESS (INCHES)	PIPE HOLE DIAMETER (INCHES)	SITE GRADE ELEV.
A	B	C	E	F	G	H	I	J	K	L	M	**N	P	

PUMP MANUFACTURER _____
 MODEL _____ IMPELLER _____
 DISCHARGE _____ MOTOR RPM _____
 _____ HP _____ VOLTS _____ PHASE _____ HZ
 DESIGN POINT _____ GPM AT _____ FT. TDH
 RUNOUT POINT _____ GPM AT _____ FT. TDH
 MAX. SPHERE _____ INCHES
 PUMP ACCESS HATCH SIZE _____ X _____
 PUMP CENTERLINE SEPARATION _____

NOTE: PUMPOUT SIZES

- ___ 4" FOR 4" & 6" DISCHARGE F.M.
 - ___ 6" FOR 8" DISCHARGE F.M.
 - ___ 8" FOR 10" & 12" DISCHARGE F.M.
 - ___ 12" FOR 14" AND LARGER DISCHARGE F.M.
- PROVIDE D.I. FLG. REDUCING 90° BEND REDUCING TO 6" ON 8" AND LARGER PUMPOUT CONNECTIONS.

** DISCHARGE PIPING SIZE	PIPE HOLE DIAMETER (N)
4"	10"
6"	12"
8"	14.5"
10"	17"
12"	20"

GENERAL NOTES:

1. ALL EXTERIOR JOINTS OF PRECAST CONCRETE WETWELLS SHALL BE SEALED WITH A RUBBERIZED ASPHALT MEMBRANE TAPE. TAPE SHALL BE PERM-A-BARRIER BY W.R. GRACE, ELASTOPLY BY KARNAK OR EQUAL.
2. ALL ANNULAR OPENINGS IN CONCRETE SHALL BE SEALED WITH NON-SHRINK GROUT AND WATERSTOPS.
3. FIBERGLASS LINER TO EXTEND 12" ABOVE PRECAST WETWELL STRUCTURE

