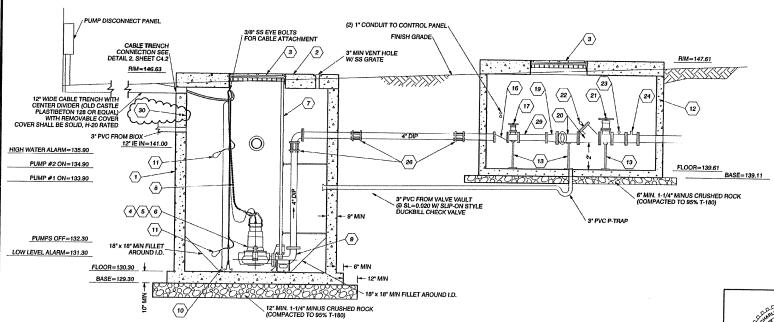
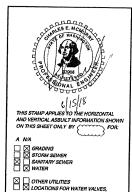


WET WELL & VALVE VAULT PLAN VIEW



WET WELL & VALVE VAULT PROFILE VIEW



PUMP STATION CONSTRUCTION NOTES:

- WET WELL SHALL BE 8' MIN. DIAMETER REINFORCED CONCRETE MEETING ASTM C478 AND ACI-318-11.
- WET WELL LID SHALL BE 12" MIN. THICKNESS AND H-20 RATED
- PUMP #1: FLYGT NP3153 SH 3~274
- PUMP #2: FLYGT NP3153 SH 3~274
- INSTALL STAINLESS STEEL RAIL AND SUPPORT(S) AT REQUIRED SPACING PER PUMP MANUFACTURER'S RECOMMENDATIONS
- POLY ROPE (W/3' SLACK) ATTACHED TO 6' STAINLESS STEEL LIFTING CHAIN, GRIP EYE, AND BOW SHACKLE WITH SCREW PIN FOR EACH PUMP.
- QUICK DISCONNECT DISCHARGE ELBOW PER PUMP MANUFACTURER
- PRESSURE LEVEL SENSOR (SEE ELECTRICAL SHEETS FOR MORE DETAIL).
- FLOAT SWITCH (SEE ELECTRICAL SHEETS FOR MORE DETAIL).
- VALVE VAULT SHALL BE 10W x 12'L x 7'D.
- ADJUSTABLE PIPE SUPPORT (STANDON MODEL S92 OR EQUAL).
- 3° BRASS FLOOR DRAIN.
- ALUMINUM LADDER WITH RECESSED EXTENSION
- 4" SWING CHECK VALVE W/EXTERNAL SPRING AND LEVER (FLG) (VALMATIC MODEL 7804LS OR APPROVED EQUAL), WITH (2) LIMIT SWITCHES.
- 4" PLUG VALVE (FLG) W/HANDWHEEL (CLOW MODEL 2639 OR APPROVED EQUAL).
- 4" DIP 45" BEND (FLG).
- 6" x 4" DIP CONCENTRIC REDUCER (FLG).
- 6" x 6" DIP 45" WYE (FLG).
- 6" PLUG VALVE (FLG) W/HANDWHEEL (CLOW MODEL 2639 OR APPROVED EQUAL).
- 6" BLIND FLG TO BE TAPPED & THREADED W/4" NIPPLE & QUICK CONNECT CAM LOCK HOSE CONNECTION.
- 6" x 12" DIP (FLG) SPOOL, PRESSURE GAUGE ON TYPE 1 DIAPHRAM, 1/4" BALL VALVE, & PIPE SADDLE WITH BUSHING.
- RESTRAINED COUPLING (EBAA 3800, SMITH-BLAIR MAXI-GRIP, OR APPROVED EQUAL).
- 25) 8" BLIND FLG. 26) RESTRAINED C 27) 6" DR11 HDPE I 6" DR11 HDPE FLG x FUSED JOINT ADAPTOR WITH DUCTILE IRON BACKING RING.
- 8" DR11 HDPE FLG x FUSED JOINT ADAPTOR WITH DUCTILE IRON BACKING RING.

GENERAL CONSTRUCTION NOTES:

- ALL PIPES AND FITTINGS SHALL BE FLANGED CEMENT LINED CLASS 52 DUCTILE IRON EXCEPT WHERE SPECIFIED.
- ALL MISCELLANEOUS HARDWARE (INCLUDING ANCHOR BOLTS) INSTALLED IN THE WET WELL AND VAULT SHALL BE TYPE 304 STAINLESS STEEL UNLESS OTHERWISE SPECIFIED ON THIS PLAN.
- ALL VALVE STANDS SHALL BE ADJUSTABLE.
- VALVE VAULT FLOOR SHALL BE SLOPED @ MIN. 2% TO SUMP DRAIN W/3" BRASS FLOOR DRAIN.

- GENERATOR CONSTRUCT

 GENERATOR SHALL BE:

 * SKID MOUNTED

 * SKID MOUNTED

 * SKID MOUNTED

 * SKID MOUNTED

 * PROVIDED OF CONCRETE PAID

 * PROVIDED WITH ENCLOSURE FOR TOURET OPERATION (©) dB @ 23)

 * PROVIDED WITH ENCLOSURE FOR TOURET OPERATION (©) dB @ 23)

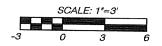
 * PROVIDED WITH A FUEL TANK CAPABLE OF HOLDING A 24-HOUR FUEL SUPPLY WITH ALL

 * PROVIDED WITH A FUEL TANK CAPABLE OF HOLDING A 24-HOUR FUEL SUPPLY WITH ALL

 * PROVIDED WITH A FUEL TANK CAPABLE OF HOLDING A 24-HOUR FUEL SUPPLY WITH ALL

 * SKIPPLY AND VENTING EQUIPMENT REQUIRED BY CITY OF LA CENTER SPECIFICATIONS





J:\data\7000\7700\7710\7714\Engineering\La Center Rd Utis\Sanitary\7714.e.C4.1.ps.detaits.dgn M:\MicroStation V8\pen tables\OCE table setup\OCE mono.tbl

SEWER TALS FOR:
LA CENTER ROAD
STATION & SANITARY

PUMP.

LAND SURVE ENGINEERS



CHANGES / REVISIONS

DESCRIPTION:	DATE:
ADD PUMP INFORMATION	4/19/17
SCALE: H: N.T.S. V:	
	-
COPYRIGHT 2016, OLSON ENGINEERING, INC.	
LA CENTER ROAD SEWER SYSTEM	

JOB NO.: 7714.02.01 SHEET

C4.1