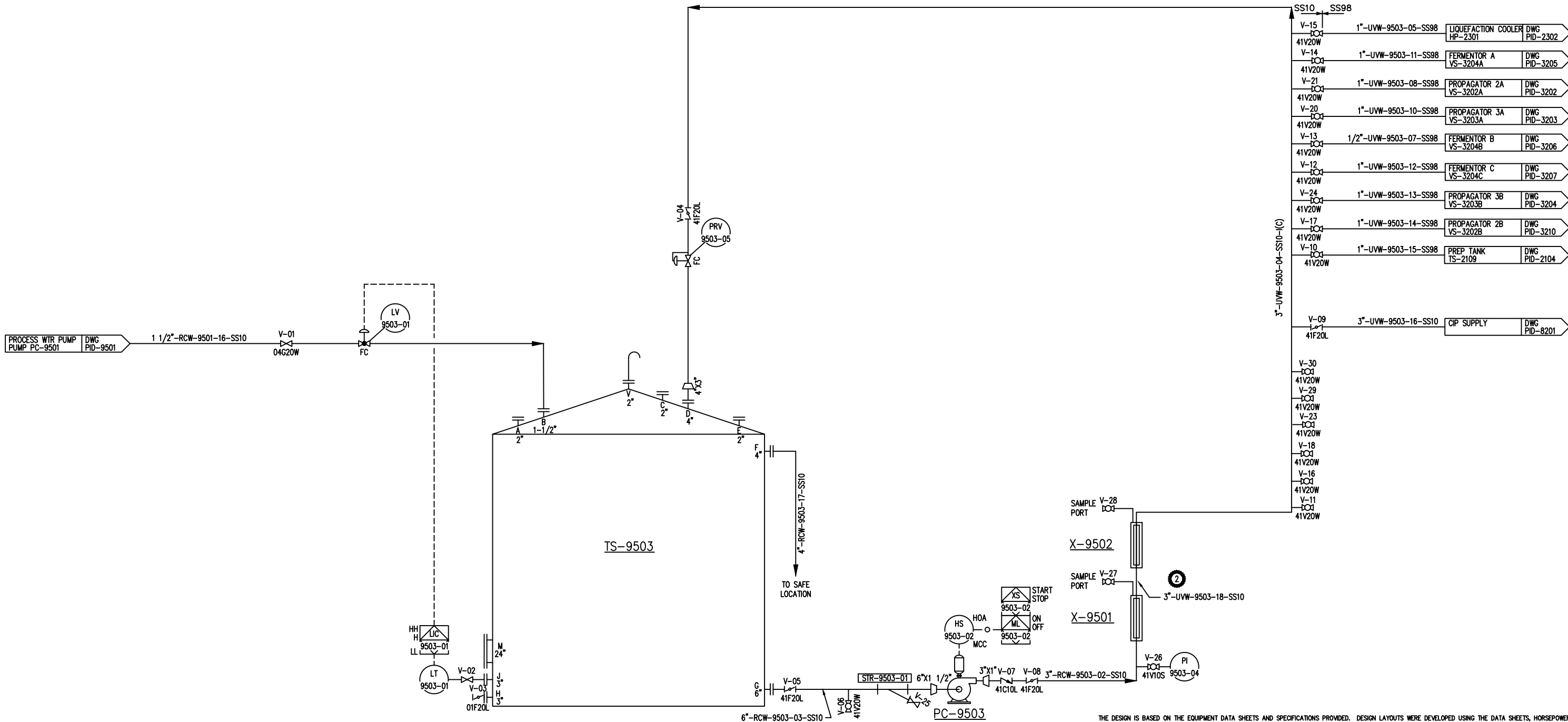


PC-9503
UV WATER PUMP
125 GPM @ 166' TDH
15 HP / 3520 RPM

TS-9503
UV WATER TANK
ACTUAL 3,100 GAL
316 SS

X-9501
UV STERILIZER 1


X-9502
UV STERILIZER 2



THE DESIGN IS BASED ON THE EQUIPMENT DATA SHEETS AND SPECIFICATIONS PROVIDED. DESIGN LAYOUTS WERE DEVELOPED USING THE DATA SHEETS, HORSEPOWER AND DIMENSIONAL INFORMATION OBTAINED FROM VENDOR PRELIMINARY INFORMATION AND/OR CATALOGS.

UPON FINAL EQUIPMENT SELECTION AND PURCHASE THE CERTIFIED DIMENSIONAL INFORMATION MUST BE VERIFIED BY THE CONTRACTOR, AND ANY IDENTIFIED DEVIATIONS FROM THE EQUIPMENT DATA SHEETS OR SPECIFICATIONS SHALL BE BROUGHT TO THE OWNER'S ENGINEER FOR RESOLUTION.

THE OWNER'S ENGINEER MUST APPROVE ALL DEVIATIONS FROM THE EQUIPMENT DATA SHEETS AND SPECIFICATIONS PROVIDED.

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UNIVERSITY OF FLORIDA BIOREFINERY PILOT PLANT											
PROCESS & INSTRUMENTATION DIAGRAM UV STERILIZED WATER											
6	05/23/15	WJS								PROJ: Y7275	PIL-PID-9503
5	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD					SCALE: NONE	
4	01/06/12	JT	TPK	DCG	UPDATED AS NOTED					DATE: 01/13/10	
3	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS					BY: SM	
2	03/29/11	CC	TPK	DCG	LINE & TANK SIZES, PUMP SPEC						
1	11/30/10	JT	TPK	DCG	UPDATED AS NOTED						
0	07/30/10	KRS	TPK	DCG	ISSUED FOR CONSTRUCTION						
REV	DATE	BY	CK	APP	DESCRIPTION						

- 1 CONNECTION FOR FUTURE
- 2 WATER QUALITY IN FEED WATER TO UV STERILIZERS TO MEET VENDOR REQUIREMENTS TO ACCEPTABLE DISINFECTION EFFICIENCY.
- 3 MANUAL VALVE PREFIX THIS SHEET IS 9503.
- 4 FIELD TAG = 9503-V-##.
- 5 HIGHEST MANUAL VALVE NUMBER IS 30.

 **Ford, Bacon & Davis**
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