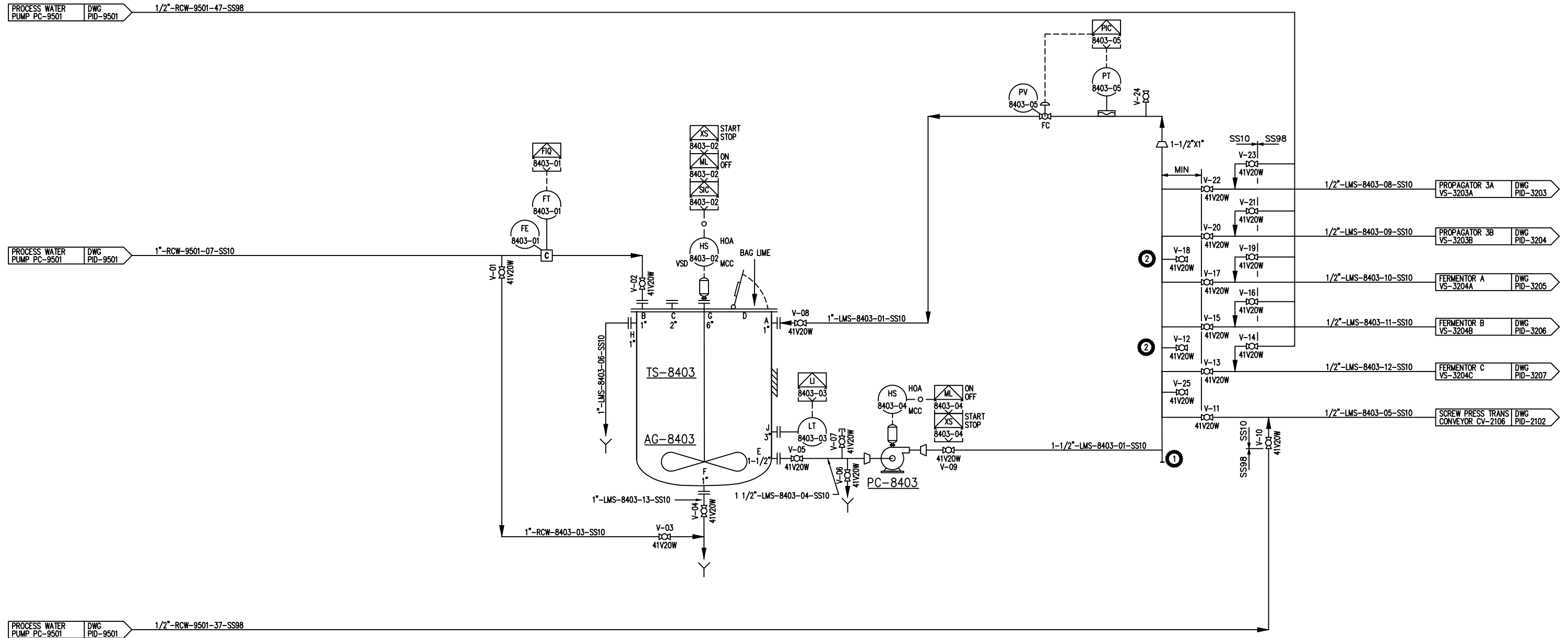


TS-8403
LIME SLURRY TANK
4'-3" DIA X 8'-9" H
1010 GAL
CS

AG-8403
LIME SLURRY AGITATOR
2.0 HP


PC-8403
LIME SLURRY PUMP
40 GPM @ 78' TDH
0.5 HP



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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PROPERTY OF THE UNIVERSITY OF FLORIDA. THE FOLLOWING CONTAINS PROPRIETARY INFORMATION THAT THE UNIVERSITY REQUESTS NOT BE RELEASED TO PERSONS NOT DIRECTLY RELATED TO THE PROJECT.						UNIVERSITY OF FLORIDA BIOREFINERY PILOT PLANT	
THIS DRAWING IN DESIGN AND DETAIL IS THE PROPERTY OF THE UNIVERSITY AND IS PROVIDED IN STRICT CONFIDENCE WITH THE UNDERSTANDING THAT IT WILL NOT BE USED FOR ANY PURPOSE EXCEPT FOR WHICH IT IS PROVIDED. THIS DRAWING MAY NOT BE REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT OF THE UNIVERSITY OF FLORIDA AND SHALL BE IMMEDIATELY RETURNED ON DEMAND.						PROCESS & INSTRUMENTATION DIAGRAM LIME SYSTEM	
4	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD	PROJ: Y7275 SCALE: NONE DATE: 01/13/10 BY: SM	PIL-PID-8403
3	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS		
2	03/29/11	CC	TPK	DCG	ADDED VALVE		
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		REV. 4

- 1 PLACE TEE AS CLOSE TO THE END USERS AS POSSIBLE
- 2 FUTURE FERMENTOR & PROPAGATOR
- 3 MANUAL VALVE PREFIX THIS SHEET IS 8403.
- 4 FIELD TAG = 8403-V-##.
- 5 HIGHEST MANUAL VALVE NUMBER IS 25.

 **Ford, Bacon & Davis**
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HOUSTON, TX 77087
COA No. CA-0007886