

TS-4605B

190 PROOF DAY TANK
30.5" DIA. x 7'
265 GAL.

TS-4608B

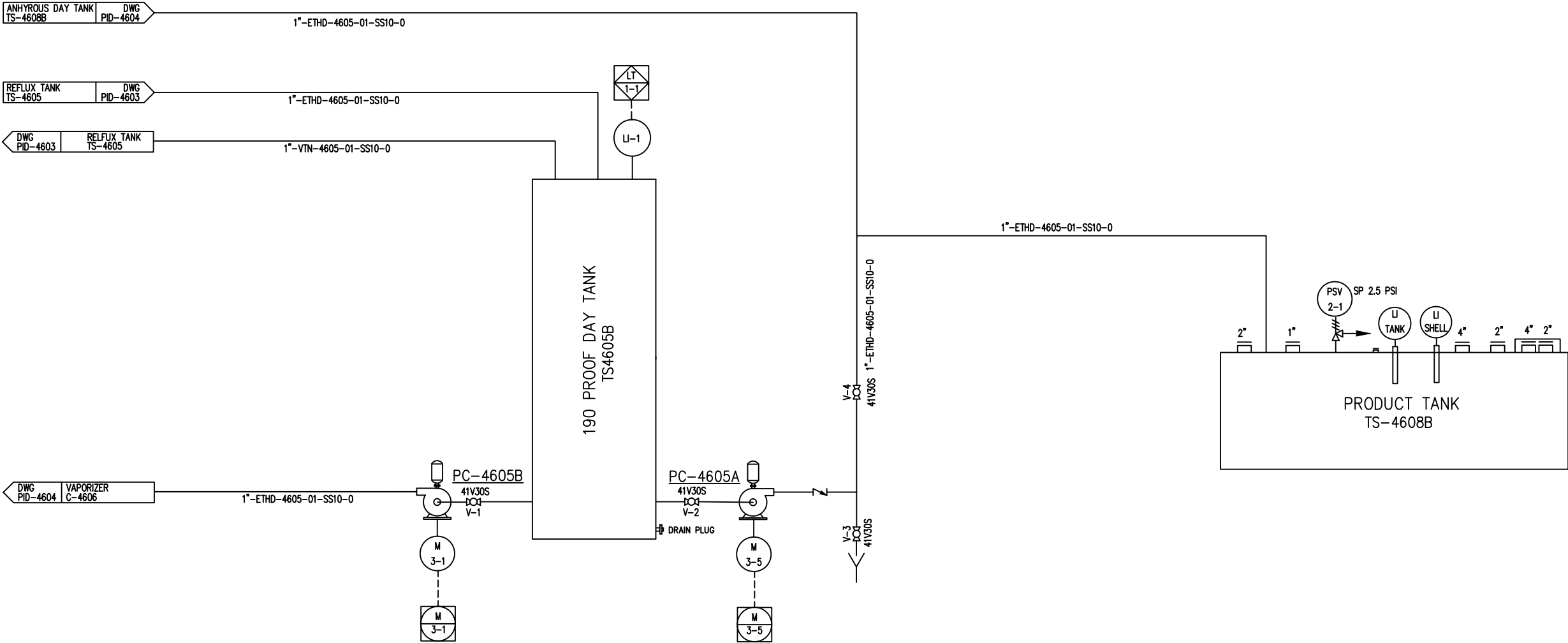
ETHANOL STORAGE TANK
500 GAL.

PC-4605B

VAPORIZER FEED PUMP
0.25 HP

PC-4605A

ETHANOL PRODUCT PUMP
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.

CONFIDENTIAL

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.

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.

UNIVERSITY OF FLORIDA

1 BUCKEYE DRIVE PERRY, FL 32348-7702

UNIVERSITY OF FLORIDA
BIOREFINERY PILOT PLANT

PROCESS & INSTRUMENTATION DIAGRAM
DISTILLATION & DEHYDRATION
SHEET 3 OF 3

PIL-PID-4605

REV. 3

4	06/09/15	KFW	IUN		ADDED MAN. VALVES AND LINES
3	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD
2	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS
1	03/29/11	CC	TPK	DCG	ADDED SPEC BREAK
0	07/30/10	KRS	TPK	DCG	ISSUED FOR CONSTRUCTION
REV	DATE	BY	CK	APP	DESCRIPTION

- 1 MANUAL VALVE PREFIX THIS SHEET IS 4605.
- 2 FIELD TAG = 4605-V-##.
- 3 HIGHEST MANUAL VALVE NUMBER IS 04.

Ford, Bacon & Davis

A Limited Liability Company
7825 PARK PLACE BLVD.
HOUSTON, TX 77087
COA No. CA-0007835