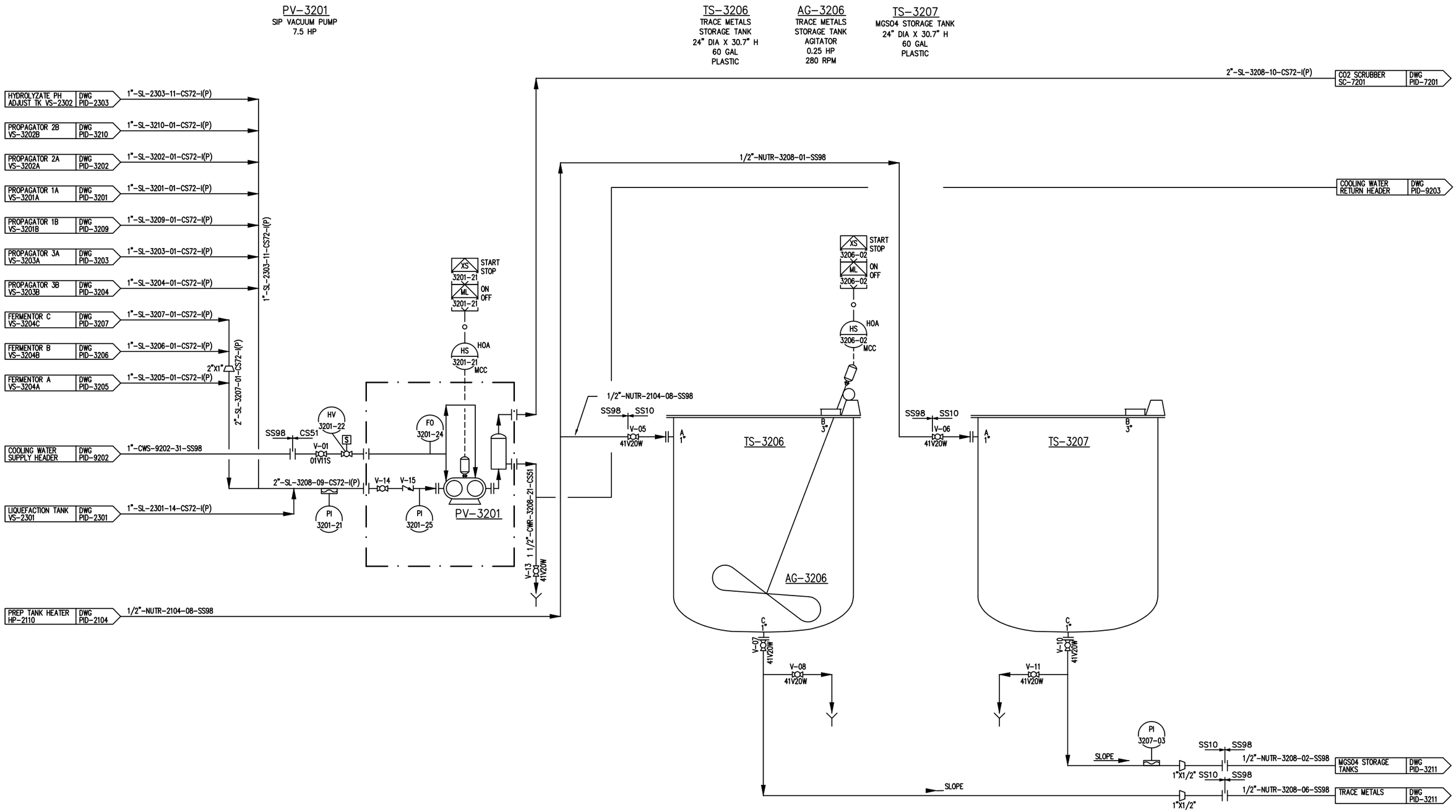

1. MANUAL VALVE PREFIX THIS SHEET IS 3208.
2. FIELD TAG = 3208-V-##.
3. HIGHEST MANUAL VALVE NUMBER IS 15.

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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REV	DATE	BY	CK	APP	DESCRIPTION
6	03/10/15	KFW	TPK	DCG	CHANGED GUAGE TAG & ADDED LINES
5	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD
4	01/06/12	JT	TPK	DCG	MODIFIED VACUUM PUMP SKID DETAILS
3	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS
2	03/29/11	CC	TPK	DCG	CHANGES PER FO-09, CHANGED LINE NUMBERS, ADDED VALVE
1	11/30/10	JT	TPK	DCG	UPDATED AS NOTED

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UNIVERSITY OF FLORIDA
BIOREFINERY PILOT PLANT

PROCESS & INSTRUMENTATION DIAGRAM
STORAGE TANKS & VACUUM PUMP

PROJ: Y7275
SCALE: NONE
DATE: 01/13/10
BY: SM

PIL-PID-3208

REV. 5