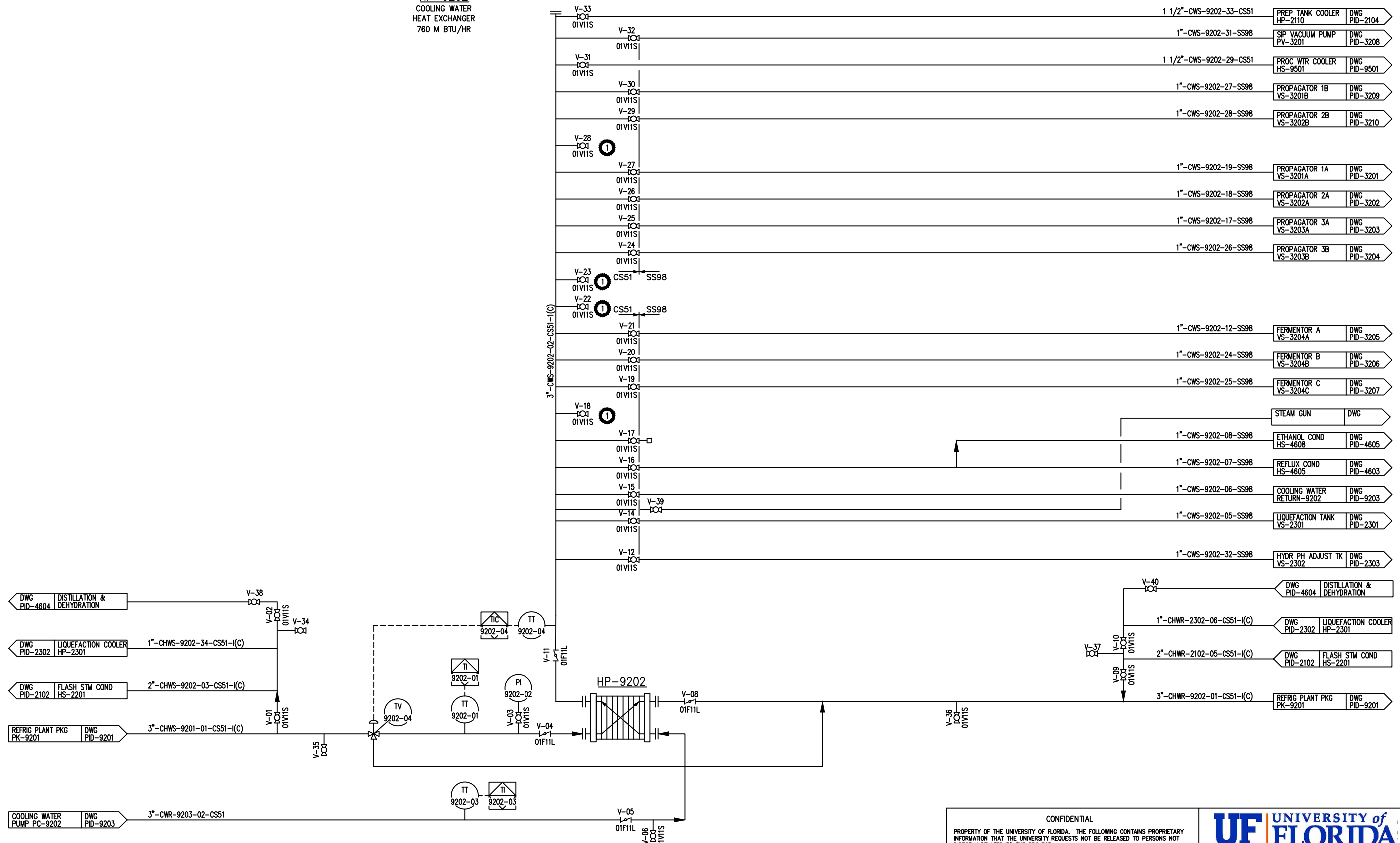


HP-9202
COOLING WATER
HEAT EXCHANGER
760 M BTU/HR



- ① FUTURE FERMENTOR & PROPAGATORS
- ② MANUAL VALVE PREFIX THIS SHEET IS 9202.
- ③ FIELD TAG = 9202-V-##.
- ④ HIGHEST MANUAL VALVE NUMBER IS 40.

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.

**Ford, Bacon & Davis**

A Limited Liability Company
7825 PARK PLACE BLVD.
HOUSTON, TX 77087
COA No. CA-0007886

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5	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD	PROJ: Y7275 SCALE: NONE DATE: 01/13/10 BY: SM	
4	01/06/12	JT	TPK	DCG	UPDATED AS NOTED		
3	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS		
2	03/29/11	SM	TPK	DCG	REVISED AS NOTED		
1	11/30/10	JT	TPK	DCG	UPDATED AS NOTED		
0	07/30/10	KRS	TPK	DCG	ISSUED FOR CONSTRUCTION	PIL-PID-9202	
REV	DATE	BY	CK	APP	DESCRIPTION	REV. 5	