

PK-9201  
REFRIGERATION PLANT  
PACKAGE

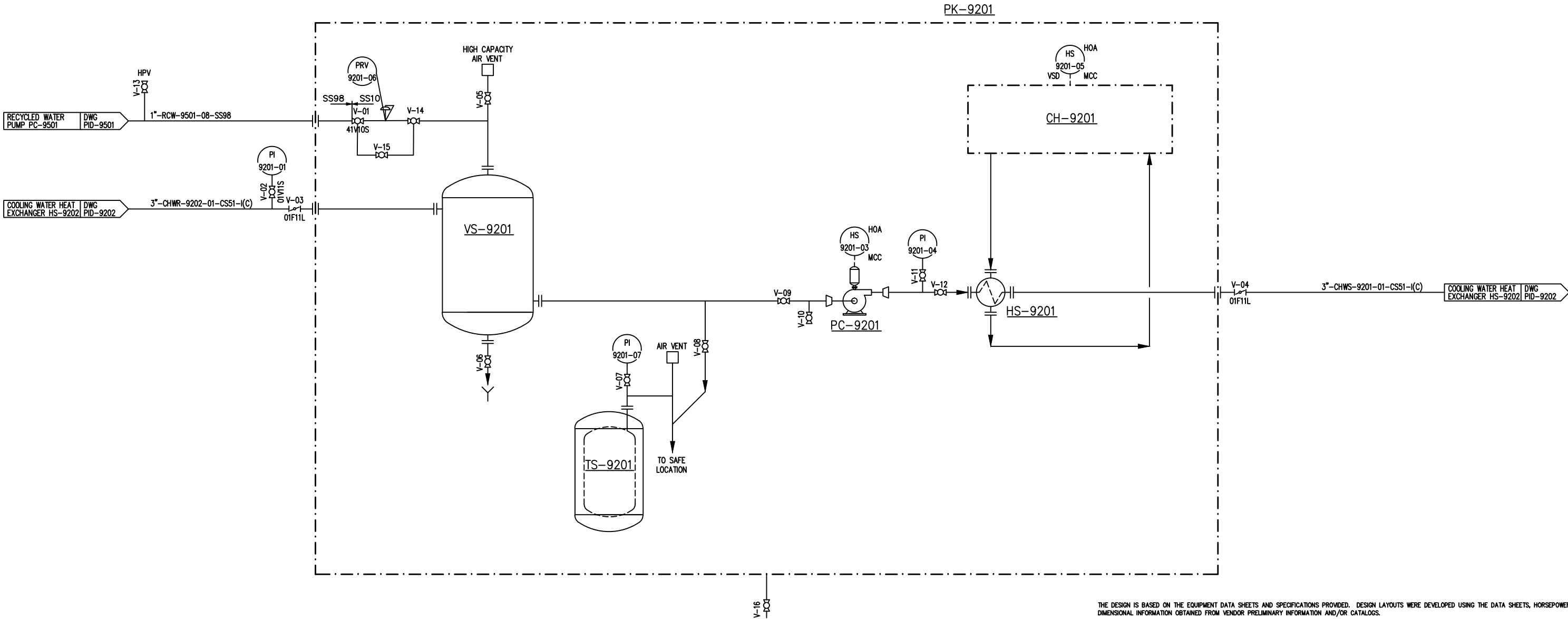
CH-9201  
CHILLER  
100 TONS  
110 KW  
150 HP

TS-9201  
CHILLED WATER  
EXPANSION TANK  
100 GAL

HS-9201  
CHILLER  
HEAT EXCHANGER  
1.2 MM BTU/HR MAX

PC-9201  
CHILLED WATER  
PUMP  
250 GPM @ 140' TDH  
15 HP / 1800 RPM

VS-9201  
AIR SEPARATOR



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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UF

UNIVERSITY of FLORIDA

1 BUCKEYE DRIVE PERRY, FL 32348-7702

UNIVERSITY OF FLORIDA  
BIOREFINERY PILOT PLANT

PROCESS & INSTRUMENTATION DIAGRAM  
REFRIGERATED WATER SYSTEM

4

12/05/12

JT

TPK

DCG

ISSUED FOR RECORD

3

01/06/12

JT

TPK

DCG

ADDED UNIQUE MANUAL VALVE TAGS

2

11/18/11

JT

TPK

DCG

ADDED UNIQUE MANUAL VALVE TAGS

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

PROJ: Y7275

SCALE: NONE

DATE: 01/13/10

BY: SM

PIL-PID-9201

REV. 4

- MANUAL VALVE PREFIX THIS SHEET IS 9201.
- FIELD TAG = 9201-V-##.
- HIGHEST MANUAL VALVE NUMBER IS 16.



Ford, Bacon & Davis

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