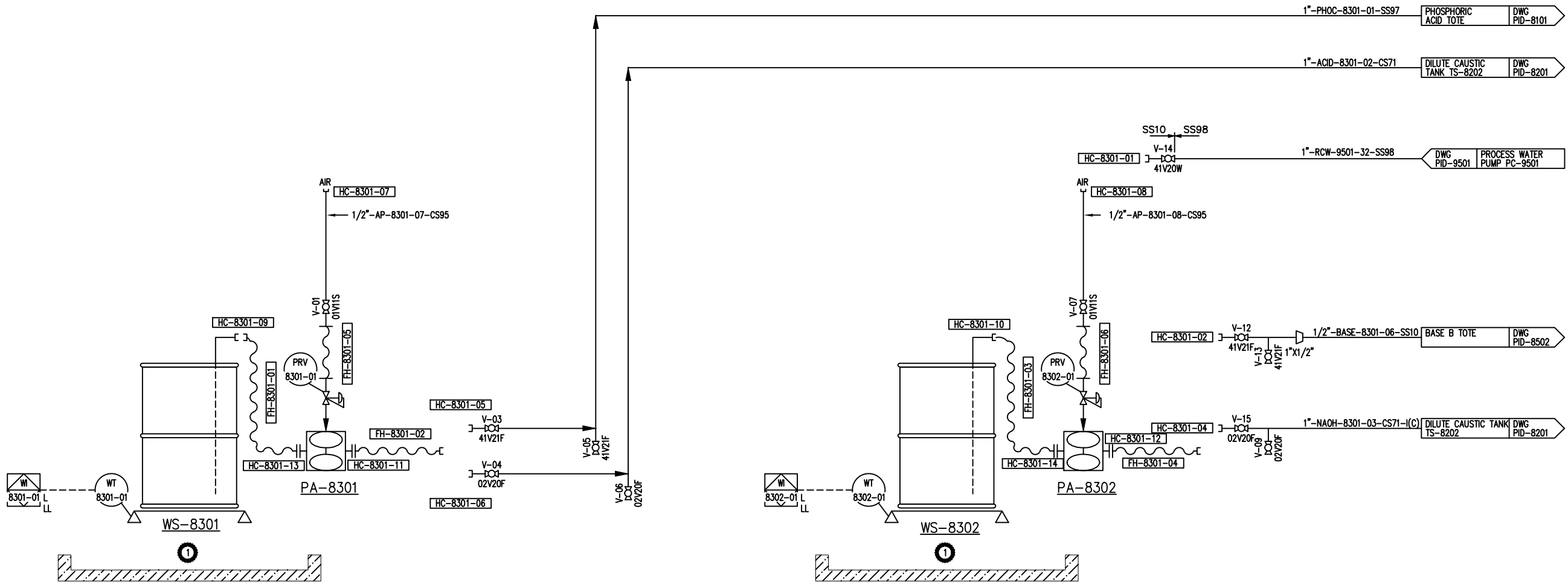


WS-8301
ACID WEIGH SCALE

PA-8301
ACIDIC TRANSFER PUMP
22 GPM

PA-8302
BASIC MIX PUMP
22 GPM

WS-8302
BASE WEIGH SCALE



- 1 TRANSFER STATIONS WILL BE CAPABLE OF UNLOADING DRUMS AND TOTES.
- 2 MANUAL VALVE PREFIX THIS SHEET IS 8301.
- 3 FIELD TAG = 8301-V-##.
- 4 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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UNIVERSITY OF FLORIDA

1 BUCKEYE DRIVE PERRY, FL 32348-7702

UNIVERSITY OF FLORIDA

BIOREFINERY PILOT PLANT

PROCESS & INSTRUMENTATION DIAGRAM

ACID/BASE DRUM UNLOADING

PROJ: Y7275

SCALE: NONE

DATE: 01/13/10

BY: SM

PIL-PID-8301

REV.
4



Ford, Bacon & Davis

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