

PT-8501

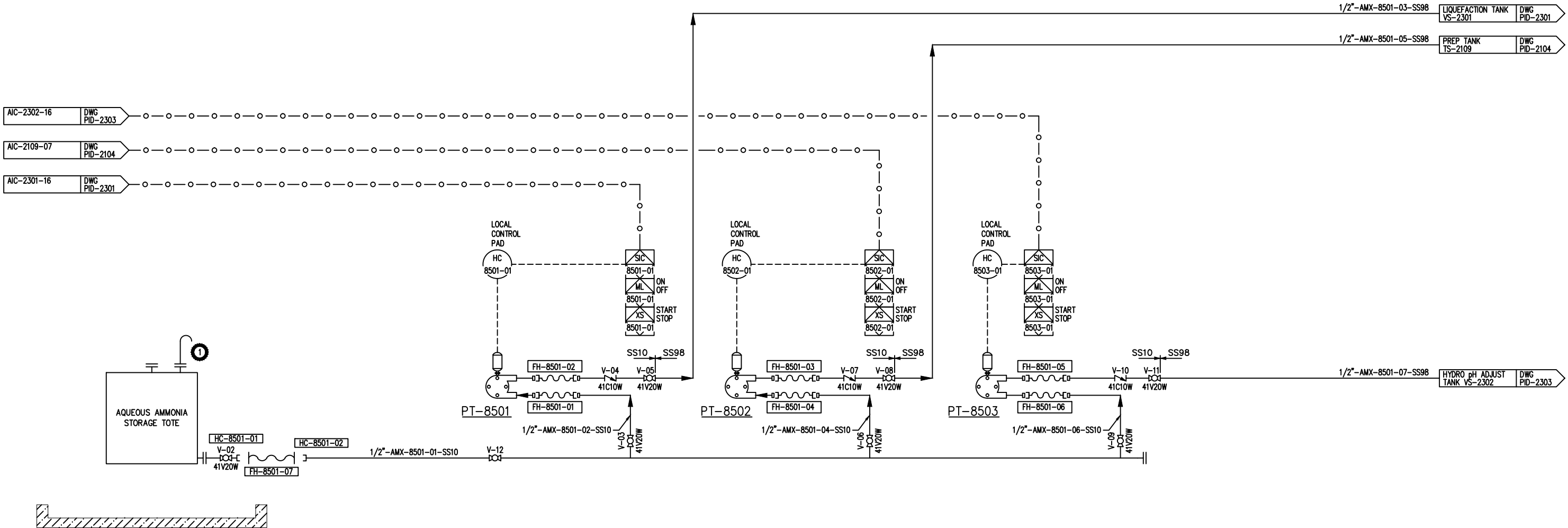
AQUEOUS AMMONIA
METERING PUMP #1
0.634 GPH @ 10' TDH
1/6 HP

PT-8502

AQUEOUS AMMONIA
METERING PUMP #2
0.003 GPH @ 10' TDH
1/6 HP

PT-8503

AQUEOUS AMMONIA
METERING PUMP #3
0.005 GPH @ 9' TDH
1/6 HP



- 1 VENT OUTSIDE
- 2 MANUAL VALVE PREFIX THIS SHEET IS 8501.
- 3 FIELD TAG = 8501-V-##.
- 4 HIGHEST MANUAL VALVE NUMBER IS 12.

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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1 BUCKEYE DRIVE PERRY, FL 32348-7702

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BIOREFINERY PILOT PLANT

PROCESS & INSTRUMENTATION DIAGRAM

AQUEOUS AMMONIA SYSTEM

312/05/12JTTPKDCGISSUED FOR RECORD

211/18/11JTTPKDCGADDED UNIQUE MANUAL VALVE TAGS

111/30/10JTTPKDCGUPDATED AS NOTED

007/30/10KRS TPKDCGISSUED FOR CONSTRUCTION

REVDATEBYCKAPPDESCRIPTION

PROJ: Y7275

SCALE: NONE

DATE: 01/13/10

BY: SM

PIL-PID-8501

REV. 3

Ford, Bacon & Davis

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