



- 1 MANUAL VALVE PREFIX THIS SHEET IS 3211.
- 2 FIELD TAG = 3211-V-##.
- 3 HIGHEST MANUAL VALVE NUMBER IS 31.

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-0007835

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| CONFIDENTIAL | | | | | | <div>UF UNIVERSITY of FLORIDA</div> <div>1 BUCKEYE DRIVE PERRY, FL 32348-7702</div> <div>UNIVERSITY OF FLORIDA BIOREFINERY PILOT PLANT</div> | | |
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| 5 | 04/19/15 | KFW | IUN | CHANGED/ADDED LINES & VALVES | | PROJ: Y7275 SCALE: NONE DATE: 05/04/10 BY: JT | PIL-PID-3211 | REV. 4 |
| 4 | 12/05/12 | JT | TPK | DGQ | ISSUED FOR RECORD | | | |
| 3 | 11/18/11 | JT | TPK | DGQ | ADDED UNIQUE MANUAL VALVE TAGS | | | |
| 2 | 03/29/11 | CC | TPK | DGQ | CHANGES PER FO-09 | | | |
| 1 | 11/30/10 | JT | TPK | DGQ | UPDATED AS NOTED | | | |
| 0 | 07/30/10 | KRS | TPK | DGQ | ISSUED FOR CONSTRUCTION | | | |
| REV | DATE | BY | CK | APP | DESCRIPTION | | | |