


- ① HOSE CONNECTION FOR CIP RETURN FROM PROPAGATORS 1 & 2 ON DWGS PID-3201, 3202, 3209 & 3210
- ② MANUAL VALVE PREFIX THIS SHEET IS 8202.
- ③ FIELD TAG = 8202-V-##.
- ④ HIGHEST MANUAL VALVE NUMBER IS 28.

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-0007896

CONFIDENTIAL						 1 BUCKEYE DRIVE PERRY, FL 32348-7702	
PROPERTY OF THE UNIVERSITY OF FLORIDA. THE FOLLOWING CONTAINS PROPRIETARY INFORMATION THAT THE UNIVERSITY REQUESTS NOT BE RELEASED TO PERSONS NOT DIRECTLY RELATED TO THE PROJECT.						UNIVERSITY OF FLORIDA BIOREFINERY PILOT PLANT	
THIS DRAWING IN DESIGN AND DETAIL IS THE PROPERTY OF THE UNIVERSITY AND IS PROVIDED IN STRICT CONFIDENCE WITH THE UNDERSTANDING THAT IT WILL NOT BE USED FOR ANY PURPOSE EXCEPT FOR WHICH IT IS PROVIDED. THIS DRAWING MAY NOT BE REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT OF THE UNIVERSITY OF FLORIDA AND SHALL BE IMMEDIATELY RETURNED ON DEMAND.							
5	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD	PROCESS & INSTRUMENTATION DIAGRAM CIP SUPPLY & RETURN	
4	01/06/12	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS		
3	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS		
2	03/29/11	CC	TPK	DCG	CHANGED LINE SIZES		
1	11/30/10	JT	TPK	DCG	UPDATED AS NOTED		
0	07/30/10	KRS	TPK	DCG	ISSUED FOR CONSTRUCTION	PROJ: Y7275	PIL-PID-8202
REV	DATE	BY	CK	APP	DESCRIPTION	SCALE: NONE	
						DATE: 01/13/10	
						BY: SM	
							REV. 5