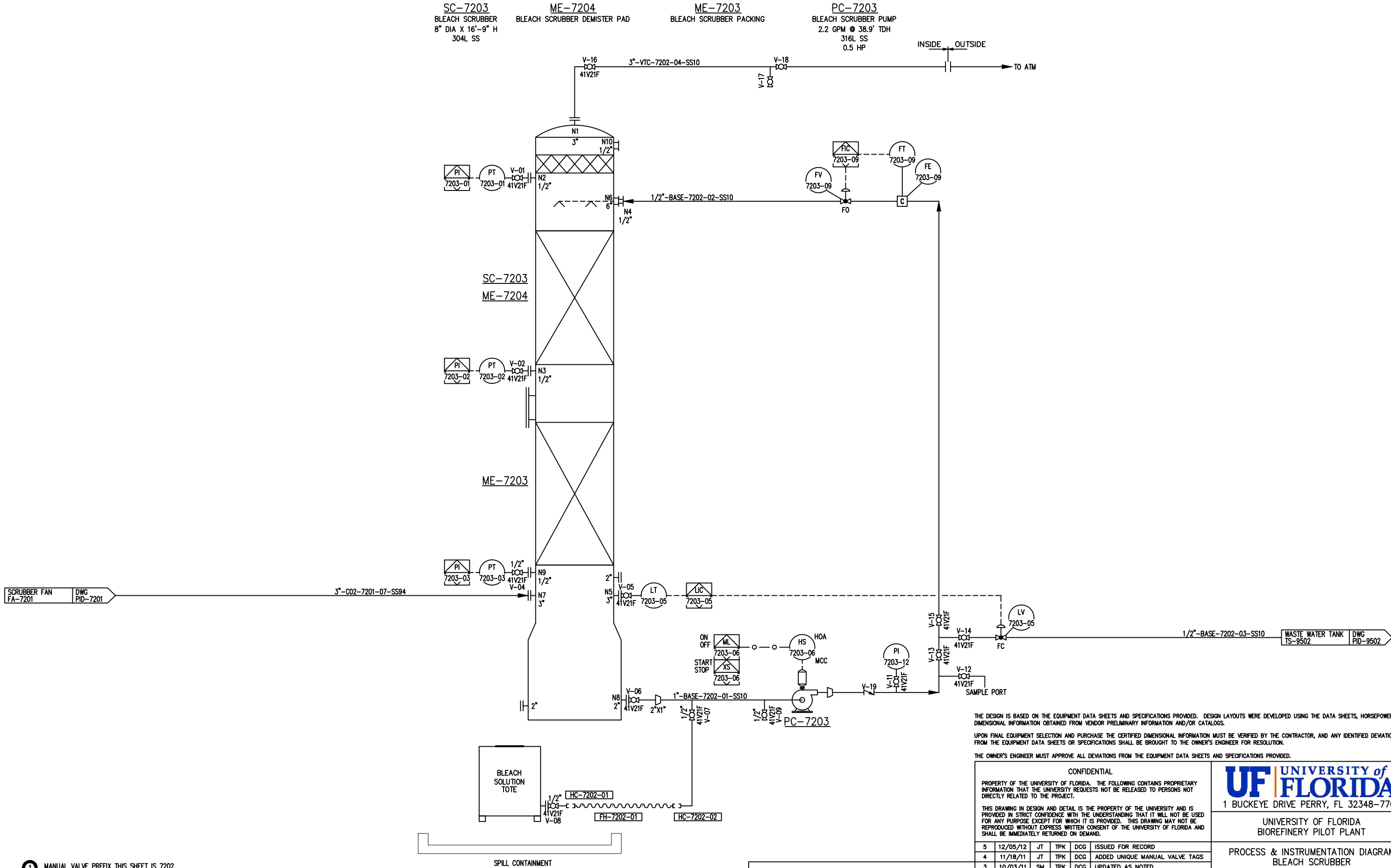


SC-7203
BLEACH SCRUBBER
8" DIA X 16'-9" H
304L SS

ME-7204
BLEACH SCRUBBER DEMISTER PAD

ME-7203
BLEACH SCRUBBER PACKING

PC-7203
BLEACH SCRUBBER PUMP
2.2 GPM @ 38.9' TDH
316L SS
0.5 HP



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.

CONFIDENTIAL						<div>UF UNIVERSITY OF FLORIDA</div> <div>1 BUCKEYE DRIVE PERRY, FL 32348-7702</div>	
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.							
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.						UNIVERSITY OF FLORIDA BIOREFINERY PILOT PLANT	
						PROCESS & INSTRUMENTATION DIAGRAM BLEACH SCRUBBER	
5	12/05/12	JT	TPK	DCG	ISSUED FOR RECORD	PROJ: Y7275	PIL-PID-7202
4	11/18/11	JT	TPK	DCG	ADDED UNIQUE MANUAL VALVE TAGS		
3	10/03/11	SM	TPK	DCG	UPDATED AS NOTED		
2	03/29/11	CC	TPK	DCG	CHANGED PUMP SIZE		
1	11/30/10	JT	TPK	DCG	UPDATED AS NOTED	SCALE: NONE	
0	07/30/10	KRS	TPK	DCG	ISSUED FOR CONSTRUCTION	DATE: 01/13/10	
REV	DATE	BY	CK	APP	DESCRIPTION	BY: SM	

 **Ford, Bacon & Davis**
A Limited Liability Company
7825 PARK PLACE BLVD.
HOUSTON, TX 77087
COA No. CA-0007886

- MANUAL VALVE PREFIX THIS SHEET IS 7202.
- FIELD TAG = 7202-V-##.
- HIGHEST MANUAL VALVE NUMBER IS 19.