



**GENERAL NOTES**

1. ALL VALUES IN GALLONS PER MINUTE UNLESS OTHERWISE NOTED.
2. DASHED LINES INDICATE THAT THE FLOW IS EXPECTED TO BE INTERMITTENT.
3. COOLING TOWER CYCLES OF CONCENTRATION IS 7.0.
4. MAXIMUM WATER USAGE IS 1.5 MILLIONS OF GALLONS PER DAY.

**REFERENCE DRAWINGS**

1. ANNOTATIONS, ABBREVIATIONS, ASSOCIATIONS PROCESS & INSTRUMENTATION DIAGRAM MECHANICAL & INSTRUMENTATION SYMBOLLOGY D014200-AAAM01001 SH01 & SH02
2. GAINESVILLE RENEWABLE ENERGY CENTER HEAT & MASS BALANCE VALVES WIDE OPEN CASE B014200-CHEM00001 SH01
3. AQUATECH INTERNATIONAL CORPORATION PROCESS AND INSTRUMENTATION DIAGRAM M014200-DNNM00001 SH1 R7 THROUGH SH08 R5

1	REVISED VALUES	03/22/12	NLN	JLW	JLP	TR
0	ISSUED FOR CONSTRUCTION					
NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD

**Gainesville Renewable Energy Center**  
An American Renewables Company

**ZACHRY**

ZACHRY ENGINEERING CORPORATION - 1515 ARAPAHOE STREET, TOWER 1, SUITE 900, DENVER, CO 80202-4256  
FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION #08738  
AMARILLO, TX CHARLOTTE, NC HOUSTON, TX MINNEAPOLIS, MN OMAHA, NE SAN ANTONIO, TX

**GAINESVILLE RENEWABLE ENERGY CENTER**  
SITE RELATED WORK  
WATER BALANCE  
VALVES WIDE OPEN DESIGN CASE

DRAWN	DESIGNED	CHECKED	CHECKED
A. NELSON	J. WILLIAMSON	P. OMIELANCHUK	T. PFLIEGER
APPROVED BY	DRAWING NUMBER	SHEET	REV
D. B. SCHAFFER	D014200-SRWM00001	01	1

