

**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**

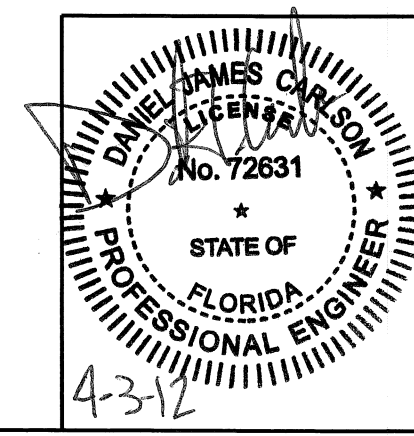
1. ANNOTATIONS, ABBREVIATIONS, ASSOCIATIONS PROCESS & INSTRUMENTATION DIAGRAM MECHANICAL & INSTRUMENTATION SYMBOLOLOGY D014200-AAAM01001 SH01 & SH02
2. GAINESVILLE RENEWABLE ENERGY CENTER HEAT & MASS BALANCE GUARANTEE DESIGN CASE B014200-CHBM00002 SH01
3. AQUATECH INTERNATIONAL CORPORATION PROCESS AND INSTRUMENTATION DIAGRAM M014200-DMNM00001 SH01 R7 THROUGH SH08 R5

ISSUED FOR CONSTRUCTION	NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD

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

**ZACHRY**  
ZACHRY ENGINEERING CORPORATION - 1515 ARAFAHOE STREET, TOWER 1, SUITE 900, DENVER, CO 80202-4256  
FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION #28739 SAN ANTONIO, TX  
AMARILLO, TX CHAMLOTTE, NC HOUSTON, TX MINNEAPOLIS, MN OMAHA, NE

**GAINESVILLE RENEWABLE ENERGY CENTER**  
SITE RELATED WORK  
WATER BALANCE  
GUARANTEE DESIGN CASE



DRWN	DESIGNED	CHECKED
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APPROVED BY	DRAWING NUMBER	SHEET
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APPROVED FOR		REV
T. SCHAPPA		0