



GENERAL NOTES

1. VALVES/PIPING SUPPLIED BY AQUATECH
2. PIPING PROVIDED BY VENDOR NOT SHOWN UNLESS OTHERWISE NOTED.
3. TUBING CONNECTION AT EACH SIGHT GLASS IS 0.5" FNPT.

REFERENCE DRAWINGS

1. ANNOTATIONS, ABBREVIATIONS, ASSOCIATIONS PROCESS & INSTRUMENTATION DIAGRAM MECHANICAL & INSTRUMENTATION SYMBOLS D014200-AAAM01001 SH01 AND SH02
2. AQUATECH INTERNATIONAL CORPORATION PIPING AND INSTRUMENTATION DIAGRAM WATER TREATMENT SYSTEM M014200-ZDSM00003 SH01 R6 M014200-ZDSM00004 SH01 R3 M014200-ZDSM00005 SH01 R2 M014200-ZDSM00006 SH01 R3 M014200-ZDSM00007 SH01 R5 M014200-ZDSM00008 SH01 R4 M014200-ZDSM00009 SH01 R5 M014200-ZDSM00010 SH01 R6 M014200-ZDSM00011 SH01 R6 M014200-ZDSM00012 SH01 R6 M014200-ZDSM00013 SH01 R5 M014200-ZDSM00014 SH01 R5 M014200-ZDSM00015 SH01 R6 M014200-ZDSM00016 SH01 R4 M014200-ZDSM00017 SH01 R2 M014200-ZDSM00018 SH01 R5 M014200-ZDSM00019 SH01 R4 M014200-ZDSM00020 SH01 R4 M014200-ZDSM00021 SH01 R4 M014200-ZDSM00022 SH01 R5 M014200-ZDSM00023 SH01 R5
4. ZEC INSTRUMENT AIR SYSTEM PROCESS AND INSTRUMENTATION DIAGRAM D014200-IASM01001 SH01 AND SH02
5. ZEC SERVICE WATER SYSTEM P&ID PROCESS AND INSTRUMENTATION DIAGRAM D014200-SWSM01001 SH01 AND SH02
6. METSO PA AND SA FANS (P00028040 SH01 R5) M014200-BLRD00007 SH01 R5

NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD
2	ADDED INSULATION	7/23/12	MSR	JLW	NSC	ACT
1	CHANGED INSULATION HEAT TRACING & REFERENCE DRAWINGS REV. DELETED TP-5-3	6/28/12	DRW	JLW	DR	M.L.
0	ISSUED FOR CONSTRUCTION					

Gainesville Renewable Energy Center
An American Renewables Company

ZACHRY

ZACHRY ENGINEERING CORPORATION, 1015 BROADWAY STREET, TOWER 1, SUITE 500, DENVER, CO 80202-4256
FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION #03704
AMARILLO, TX CHARLOTTE, NC HOUSTON, TX MINNEAPOLIS, MN OMAHA, NE SAN ANTONIO, TX

ZACHRY ENGINEERING CORPORATION (ZACHRY) RETAINS ALL RIGHT, TITLE AND INTEREST, IN AND TO ALL INFORMATION INCLUDING, BUT NOT LIMITED TO, ALL INTELLECTUAL PROPERTY DEVELOPED BY, OR ON BEHALF OF, ZACHRY, NEITHER THIS DRAWING, NOR ANY INFORMATION CONTAINED HEREIN, SHALL BE REPRODUCED, USED OR RELIED UPON FOR THE PREPARATION OF DRAWINGS OR APPARATUS, OR FOR ANY OTHER PURPOSE, EXCEPT AS EXPRESSLY AUTHORIZED IN WRITING BY ZACHRY.

GAINESVILLE RENEWABLE ENERGY CENTER
ZERO LIQUID DISCHARGE SYSTEM
PROCESS & INSTRUMENTATION DIAGRAM

NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD
2	ADDED INSULATION	7/23/12	MSR	JLW	NSC	ACT
1	CHANGED INSULATION HEAT TRACING & REFERENCE DRAWINGS REV. DELETED TP-5-3	6/28/12	DRW	JLW	DR	M.L.
0	ISSUED FOR CONSTRUCTION					

D014200-ZDSM01001 01 2

