



GENERAL NOTES

1. SYSTEM DESIGN PRESSURE = 100 psig
OPERATING PRESSURE = 70 psig
2. SYSTEM DESIGN TEMPERATURE = 150°F
3. SYSTEM FLUID IS 30% PROPYLENE GLYCOL WITH DEMINERALIZED WATER AND CORROSION INHIBITOR.
4. ALL VENTS AND DRAINS ARE 1" UNLESS NOTED OTHERWISE.
5. ALL PRESSURE TAPS ARE 3/4" UNLESS NOTED OTHERWISE.
6. (TPXX) OR SIMILAR DENOTES EQUIPMENT CONNECTION NUMBER (TIE-IN POINT NUMBER).
7. TEMPORARY FILTER CONNECTIONS.

REFERENCE DRAWINGS

1. ANNOTATIONS, ABBREVIATIONS, ASSOCIATIONS PROCESS AND INSTRUMENTATION DIAGRAM MECHANICAL & INSTRUMENTATION SYMBOLOLOGY D014200-AAAM01001 SH01 AND SH02
2. ALFA LAVAL, INC. CLOSED CYCLE COOLING WATER HEAT EXCHANGER M014200-CCWM00006 SH01 R0
3. FLOWSERVE CLOSED CYCLE COOLING WATER PUMPS M014200-CCWM00015 S01 RA
4. PAR PIPING & FABRICATION CLOSED CYCLE COOLING WATER HEAD TANK M014200-CCWM00001 SH01-SH02 R0

2	GENERAL REVISIONS (REMOVED HOLDS)	03/20/12	TM	AUTUMN	CEB
1	GENERAL REVISIONS (ISSUED WITH HOLDS)	11/01/11	AEM	RWB	PTD
0	ISSUED FOR CONSTRUCTION (WITH HOLDS)				



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GAINESVILLE RENEWABLE ENERGY CENTER
 CLOSED CYCLE COOLING WATER SYSTEM
 PROCESS & INSTRUMENTATION DIAGRAM

DRAWN	DESIGNED	CHECKED	APPROVED
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T. SCHAPPA	D014200-CCWM01001	01	2

