



GENERAL NOTES

1. ALLOY PIPING SHALL BE INSTALLED A MINIMUM OF 3 FEET PAST FIRST ELBOW.
2. REDUCER (12x10) SHALL BE INSTALLED A MINIMUM OF 10 PIPE DIAMETERS FROM INLET OF BFW-HX-1001.
3. ALL HOT DRAINS SHALL BE ROUTED TO SAFE LOCATION.
4. ALL DRAINS SHALL BE 1 INCH UNLESS SPECIFIED OTHERWISE.
5. THE WARM-UP ORIFICE AND SUCTION STRAINER FOR EACH BOILER FEED PUMP SHALL BE SUPPLIED BY PUMP VENDOR.

REFERENCE DRAWINGS

1. ANNOTATIONS, ABBREVIATIONS, ASSOCIATIONS PROCESS AND INSTRUMENTATION DIAGRAM MECHANICAL & INSTRUMENTATION SYMBOLS M014200-AAAM01001 SH01 AND SH02
2. METSO FEEDWATER PREHEATING (P0002829 SH01 R3) M014200-BLRD00030 SH01 R3
3. METSO FEEDWATER DEAERATION (P0002828 SH01 R3) M014200-BLRD00013 SH01 R3
4. SPX HEAT TRANSFER INC. HIGH PRESSURE FEEDWATER HEATER NO.1 (WUH700.110499/2/1 SH01 R1) M014200-FWHM00017 SH01 R1
5. SPX HEAT TRANSFER INC. HIGH PRESSURE FEEDWATER HEATER NO.2 (WUH700.110499/3/1 SH01 R2) M014200-FWHM00016 SH01 R2

**EXTENSIVE
CHANGES
REVIEW
THOROUGHLY**

1 GENERAL UPDATES		12/29/11	AEN	AMC	P	T	CS
NO.	REVISION	DATE	DRWN	DSND	CRKD	CRKD	
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GAINESVILLE RENEWABLE ENERGY CENTER BOILER FEEDWATER SYSTEM PROCESS & INSTRUMENTATION DIAGRAM							
DRWN	DESIGNED	CHECKED	CHECKED				
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APPROVED BY	DRAWING NUMBER			SHEET	REV		
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