



LEGEND

- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- MCP MOTOR CIRCUIT PROTECTOR
- 100A CB MOLDED CASE CIRCUIT BREAKER, AMP RATING DENOTES TRIP
- CP CONTROL PANEL
- 1M UNIT NUMBER
- FVNR FULL VOLTAGE-NON REVERSING
- HOA HAND OFF AUTO SELECTOR
- PLC PROGRAMMABLE LOGIC CONTROLLER, PROVIDED BY FUEL HANDLING SYSTEM VENDOR
- OL'S THERMAL OVERLOAD HEATER
- AFD ADJUSTABLE FREQUENCY DRIVE
- RVSS REDUCED VOLTAGE SOLID-STATE

GENERAL NOTES

1. EQUIPMENT LOCATED IN FIELD AND PROVIDED BY FUEL HANDLING SYSTEM VENDOR.

REFERENCE DRAWINGS

1. ANNOTATIONS, ABBREVIATIONS & ASSOCIATIONS SYMBOLS LIST AND GENERAL NOTES D014200-AAAE71001 SH01-SH02
2. LOW VOLTAGE AC POWER SYSTEM: WOOD YARD 480V SWITCHGEAR ELA-SG-1006; ONE-LINE DIAGRAM, D014200-ELAE11003 SH01
3. ELA-MC-1006A: MODEL 6 MOTOR CONTROL CENTER; ONE LINE DIAGRAM, SQUARE D DWG# Q30895089-014-01 SH01-SH02 M014200-PDCE00288 SH01-SH02 RP2

1	ISSUED FOR CONSTRUCTION	10/11/12	ALC	ALC	MJP	LPT
0	ISSUED FOR BID					
NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD



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GAINESVILLE RENEWABLE ENERGY CENTER LOW VOLTAGE AC POWER SYSTEM 480V MCC ELA-MC-1006A ONE-LINE DIAGRAM					
DRWN	110911	DESIGNED	110911	CHECKED	110911
APPROVED BY	L. PETERSEN	DESIGNED	A. DAEGER	CHECKED	J. STALLWELL
APPROVED BY	M. GENTUP	DESIGNED		CHECKED	L. MEYER
APPROVED BY	FOUST	DESIGNED		CHECKED	
DRAWING NUMBER		SHEET		REV.	
D014200- ELAE11019		01		1	

EXTENSIVE CHANGES
 REVIEW THOROUGHLY

