



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
FVR	FULL VOLTAGE REVERSIBLE
PLC	PROGRAMMABLE LOGIC CONTROLLER, PROVIDED BY FUEL HANDLING SYSTEM VENDOR
OLS	THERMAL OVERLOAD HEATER

- ### REFERENCE DRAWINGS
- ANNOTATIONS, ABBREVIATIONS & ASSOCIATIONS SYMBOLS LIST AND GENERAL NOTES
D014200-AAA071001 SH01-SH02
 - LOW VOLTAGE AC POWER SYSTEM: 480V SWITCHGEAR ELA-SG-1002; ONE-LINE DIAGRAM
D014200-ELAE11002 SH01
 - ELA-MC-1002C; MODEL 6 MOTOR CONTROL CENTER; SQUARE D DWG# O30895089-001-01 SH01
M014200-PDCE00265 SH01 RP3

1	ISSUED FOR CONSTRUCTION								
2	ISSUED FOR BID								
NO.	REVISION	DATE	DRWN	DSND	CHKD	CHKD			

Gainesville Renewable Energy Center
An American Renewables Company

ZACHRY
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GAINESVILLE RENEWABLE ENERGY CENTER
LOW VOLTAGE AC POWER SYSTEM
480V MCC ELA-MC-1002C
ONE-LINE DIAGRAM

DRWN	1/28/11	DESIGNED	1/28/11	CHECKED	1/28/11	CHECKED	1/28/11
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APPROVED BY		DRAWING NUMBER	D014200- ELAE11015		SHEET	REV	
M. GENTRUP					01	1	

