

LEGEND

- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- MCP MOTOR CIRCUIT PROTECTOR
- 100A MOLDDED CASE CIRCUIT BREAKER, AMP RATING DENOTES TRIP
- CP CONTROL PANEL
- 1M UNIT NUMBER
- FVNR FULL VOLTAGE-NON REVERSING
- HOA HAND OFF AUTO SELECTOR
- CO CONTACTOR
- DCS DIGITAL CONTROL SYSTEM
- OL'S THERMAL OVERLOAD HEATER
- Valve Actuator with Integral Combination Starter

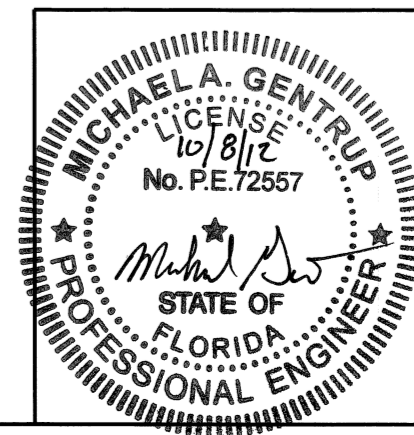
GENERAL NOTES

1. HIGH RESISTANCE GROUND UNIT PROVIDED BY PDC VENDOR.

REFERENCE DRAWINGS

1. ANNOTATIONS, ABBREVIATIONS & ASSOCIATIONS SYMBOLS LIST AND GENERAL NOTES D014200-AAAE71001 SH01-SH02
2. MEDIUM VOLTAGE AC; 4160V SWITCHGEAR EMA-SG-1002 ONE-LINE DIAGRAM D014200-ELAE11002 SH01
3. ELA-MC-1008; MODEL 6 MOTOR CONTROL CENTER; ONE LINE DIAGRAM; SQUARE D DWG # 030895089-090-01 SH01 M014200-PDCE00481 SH01 RA

**EXTENSIVE
CHANGES
REVIEW
THOROUGHLY**



1 ISSUED FOR CONSTRUCTION		DATE		DRAWN		DSNG		CHKD		CHKD	
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 ZACHRY <small>ZACHRY ENGINEERING CORPORATION - 1515 ARAFAHOE STREET, TOWER 1, SUITE 800, DENVER, CO 80202-4216 FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION #0039 AMARILLO, TX CHARLOTTE, NC HOUSTON, TX MINNEAPOLIS, MN OMAHA, NE SAN ANTONIO, TX</small>											
GAINESVILLE RENEWABLE ENERGY CENTER LOW VOLTAGE AC POWER SYSTEM 480V MCC ELA-MC-1008 ONE-LINE DIAGRAM											
DRAWN	11/01/11	DESIGNED		CHECKED	11/01/11	CHECKED		SHEET	REV		
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