

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
- CO CONTACTOR
- DCS DIGITAL CONTROL SYSTEM
- OL'S THERMAL OVERLOAD HEATER
- Valve Actuator with Integral Combination Starter

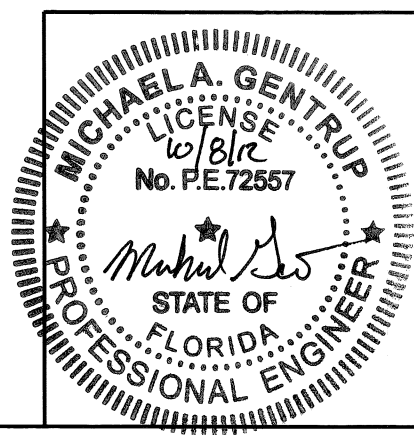
GENERAL NOTES

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-1001 ONE-LINE DIAGRAM D014200-ELAE11001 SH01
3. ELA-MC-1007; MODEL 6 MOTOR CONTROL CENTER; ONE LINE DIAGRAM. SQUARE D DWG # C30895089-091-01 SH01 M014200-PDCE00493 SH01 RA

EXTENSIVE CHANGES
REVIEW THOROUGHLY



1	ISSUED FOR CONSTRUCTION	DATE	DRWN	DSND	CHKD	CHKD
2	ISSUED FOR BID	DATE	DRWN	DSND	CHKD	CHKD

Gainesville Renewable Energy Center
An American Renewables Company

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GAINESVILLE RENEWABLE ENERGY CENTER
LOW VOLTAGE AC POWER SYSTEM
480V MCC ELA-MC-1007
ONE-LINE DIAGRAM

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APPROVED BY: *M. Gentrup*
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