

**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
- OLS THERMAL OVERLOAD HEATER
- AFD ADJUSTABLE FREQUENCY DRIVE

**GENERAL NOTES**

1. CONTROL PANEL IS PROVIDED BY VENDOR. CABLE BETWEEN CONTROL PANEL AND AIR COMPRESSOR ARE PROVIDED AND PREWIRED BY VENDOR.

**REFERENCE DRAWINGS**

1. ANNOTATIONS, ABBREVIATIONS & ASSOCIATIONS SYMBOLS LIST AND GENERAL NOTES D014200-AAAE71001 SH01-SH02
2. LOW VOLTAGE AC POWER SYSTEM; 480V SWITCHGEAR ELA-SG-1003; ONE-LINE DIAGRAM D014200-ELAE11003 SH01
3. ELA-MC-1003A; MODEL 6 MOTOR CONTROL CENTER; ONE LINE DIAGRAM; SQUARE D DWG # O30895089-066-01 SH01-SH02 M014200-PDCE00383 SH01-SH02 RP2

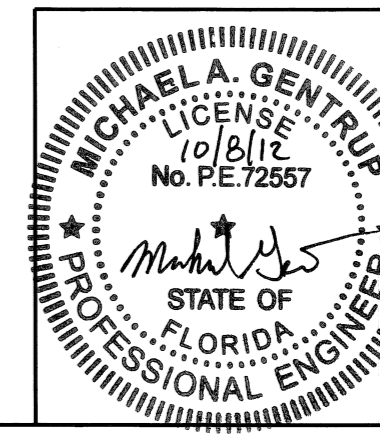
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**GAINESVILLE RENEWABLE ENERGY CENTER**  
 LOW VOLTAGE AC POWER SYSTEM  
 480V MCC ELA-MC-1003A  
 ONE-LINE DIAGRAM



DESIGNED <i>M. Gentrop</i>	CHECKED <i>J. Stillwell</i>	APPROVED <i>M. Gentrop</i>	DATE 02/11/16	SHEET 02	TOTAL 0
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