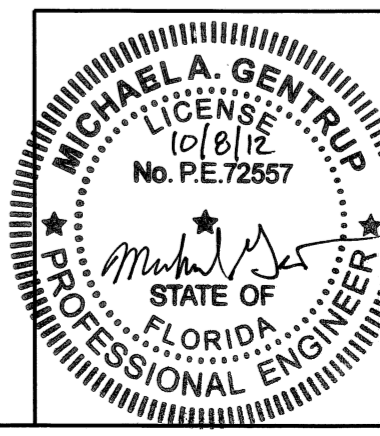


- ### LEGEND
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
 - MCP MOTOR CIRCUIT PROTECTOR
 - 100A CB MOLDED CASE CIRCUIT BREAKER, AMP RATING DENOTES TRIP
 - CP CONTROL PANEL
 - 1M UNIT NUMBER
 - FVNR FULL VOLTAGE-NON REVERSING
 - HOA HAND OFF AUTO SELECTOR
 - CO CONTACTOR
 - DCS DIGITAL CONTROL SYSTEM
 - OL'S THERMAL OVERLOAD HEATER
 - 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 # Q30895089-066-01 SH01-SH02 M014200-PDCE00383 SH01-SH02 RP2

**EXTENSIVE
CHANGES
REVIEW
THOROUGHLY**



1 ISSUED FOR CONSTRUCTION		DATE	DRWN	DSND	CHKD	CHKD
NO.		REVISION	DATE	DRWN	DSND	CHKD
 ZACHRY <small>ZACHRY ENGINEERING CORPORATION - 1515 ARAFAHOKE STREET, TOWER 1, SUITE 900, DENVER, CO 80202-4255 FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION #00739 MARLBORO, 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-1003A ONE-LINE DIAGRAM						
DRWN	10911	DESIGNED	10911	CHECKED	10911	10911
L. PETERSEN		A. DAEGER	J. STELWELL	L. MEYER		
APPROVED FOR		DRAWING NUMBER		SHEET	REV	
		D014200- ELAE11016		01	1	