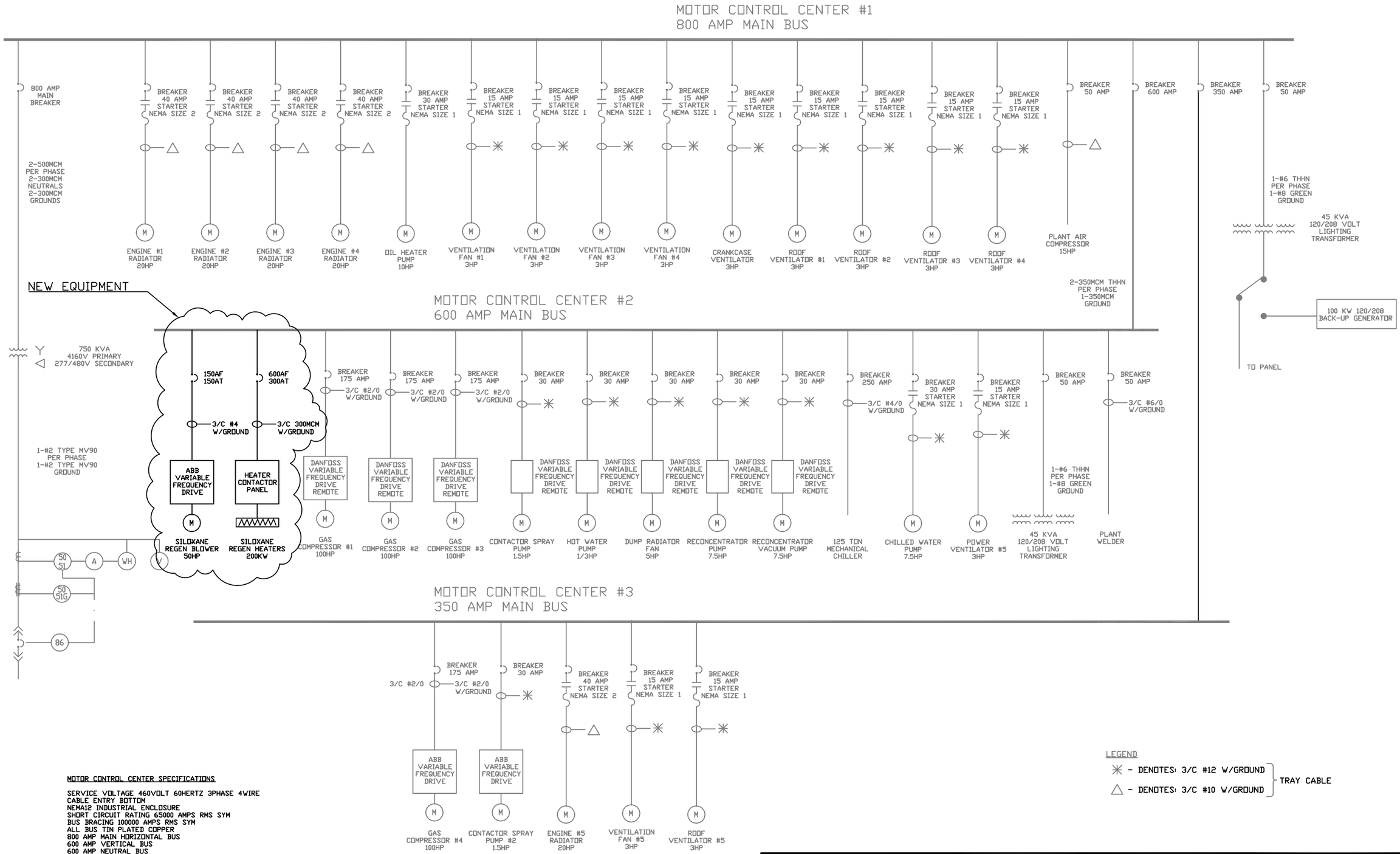

LEGEND

✳ - DENOTES: 3/C #12 W/GROUND
△ - DENOTES: 3/C #10 W/GROUND
} TRAY CABLE

MOTOR CONTROL CENTER SPECIFICATIONS

SERVICE VOLTAGE 460VOLT 60HERTZ 3PHASE 4WIRE
CABLE ENTRY BOTTOM
NEMA12 INDUSTRIAL ENCLOSURE
SHORT CIRCUIT RATING 65000 AMPS RMS SYM
BUS BRACING 100000 AMPS RMS SYM
ALL BUS TIN PLATED COPPER
800 AMP MAIN HORIZONTAL BUS
600 AMP VERTICAL BUS
600 AMP NEUTRAL BUS
300 AMP HORIZONTAL GROUND BUS
UL LABLED
ALL WIRING NEMA CLASS 1
ALL STARTERS SHALL HAVE THEIR OWN CONTROL TRANSFORMER
ALL STARTERS SHALL UTILIZE MOTOR CIRCUIT PROTECTORS AND SOLID STATE OVERLOADS
ALL WIRING SHALL BE TO CURRENT NEC CODES

NO.	REVISIONS	DATE	BY

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PROJECT: LFGTE FACILITY - COVENTRY, VERMONT
DRAWING TITLE: MOTOR CONTROL CENTER SINGLE LINE

DRAWN BY:	DATE:	CAD DRAWING NO.:	DRAWING NO.:
JG	7/24/15		E3
CHECKED BY:	SCALE: NONE	SHEET NO.:	