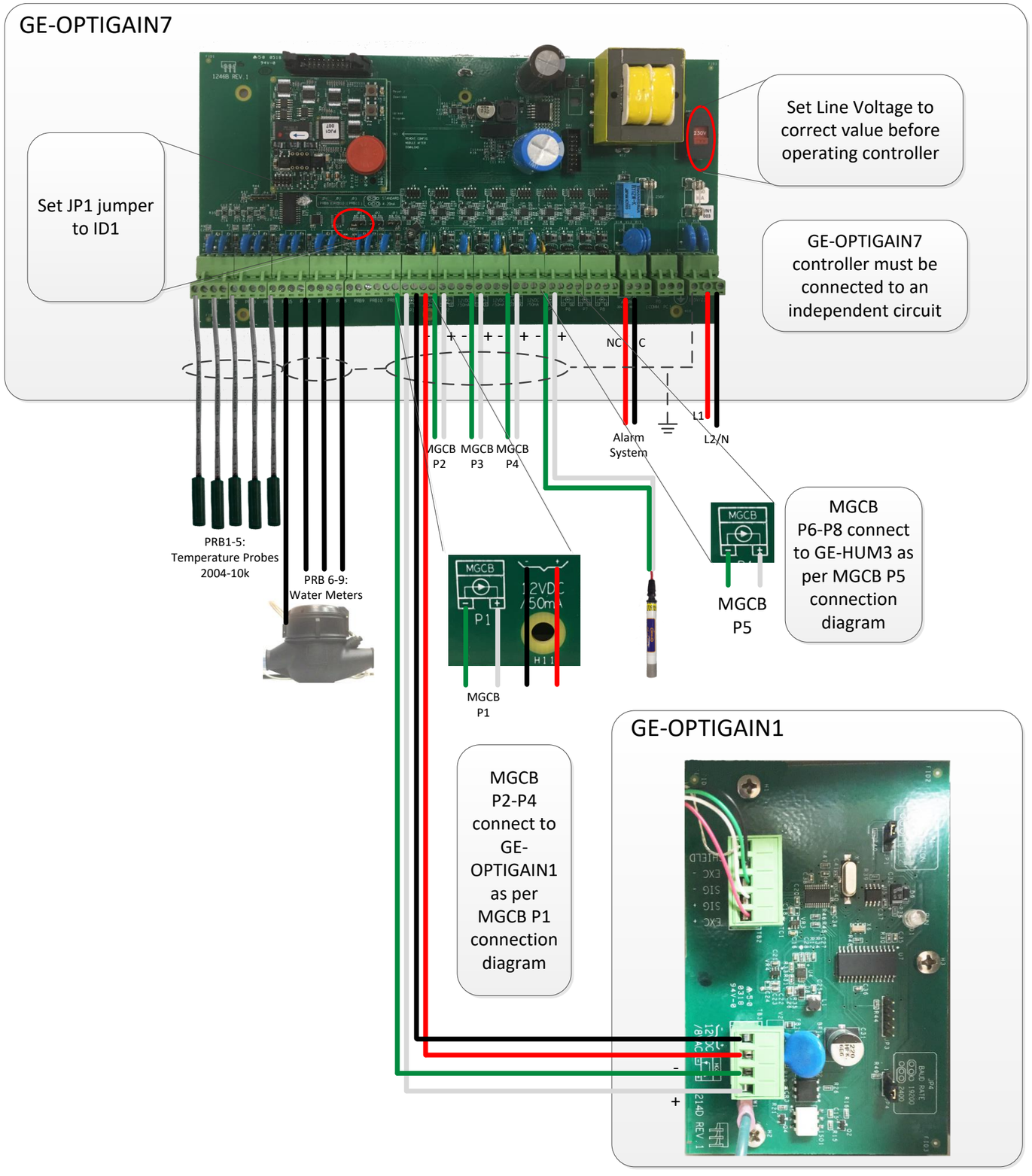

ELECTRICIAN NOTES – PLEASE READ CAREFULLY!

(PROBE WIRING) SHIELDED WIRE AWG #22 WITH 16/30 STRANDING, 500ft (150m) MAXIMUM LENGTH (Ex.: DECA 73-310).
For other probe, refer to specific probe manual for appropriate maximum length and wire size or use AWG #22, 500ft (150m) MAXIMUM LENGTH.

(COMMUNICATION WIRING): AWG #22, 2 twisted pair, stranded, tinned copper, foil shield with drain wire. 1000 ft (304 m) MAXIMUM LENGTH

HIGH VOLTAGE CABLING INSTALLED ACCORDING TO LOCAL WIRING CODE.

INSTALL LOW VOLTAGE CABLES (PROBES OR COMPUTER LINK) AT LEAST 12 INCHES (30cm) AWAY FROM HIGH VOLTAGE WIRES (120/230 VAC, 24 VDC). ALWAYS CROSS HIGH AND LOW VOLTAGE WIRES AT A 90-DEGREE ANGLE.

1 WIRE ONLY PER GREEN TERMINAL. USE WIRE CONNECTOR IF YOU WANT TO CONNECT MORE THAN 1 WIRE, NO BIGGER THAN AWG #12, NO SMALLER THAN AWG #28.

CHECK INSTALLATION GUIDE FOR ALARM WIRING.

USE SHIELD FOR SHIELDING PURPOSES ONLY. CONNECT THE SHIELD TO THE CONTROL CIRCUIT COMMON END ONLY. NEVER LEAVE THE SHIELD UNCONNECTED AT BOTH ENDS. NEVER CONNECT BOTH ENDS OF THE SHIELD TO COMMON. THE USE OF A SHIELD FOR ALL PROBES IS **MANDATORY**.

A JUMPER MUST BE PLACED ON POSITION 1-2 (ID=1) AT JP1.

GE-OPTIGAIN7 Connection Diagram v1.0