A. The enclosure mounting hardware provided must be used in order to maintain the enclosure rating (Type 4 standard unless otherwise noted on approval, drawing).

B. All conduit connections to the control panel, should enter through the bottom of the enclosure. Any conduit entries in the sides or top of the enclosure will void the warranty.

C. All field electrical work must conform to any applicable local or national electric codes.

D. All field wiring to be minimum 60°C, 600V rated copper stranded type.

E. Use shielded cable where indicated on the schematic provided with the door. Failure to use shielded cable may result in improper operation or premature failure and will void warranty.

F. Install all low voltage (< 50V) wiring in metallic conduit separate from motor and other high voltage wiring. Failure to separate high and low voltage will void warranty. (Note: Brake voltage is 24VDC (Low Voltage)).

G. Take necessary precautions to prevent moisture from entering control panel through conduit.

H. Cleanroll provided with 20 ft shielded motor cable and 50 ft shielded encoder cable.

I. If splicing of encoder cable is necessary, maintain shielding at splices.

J. Cleanroll provided with seal-tight as shown (standard). If RYTEC provided electrical materials do not meet end user specifications, specified materials are to be provided by the responsible party as listed.

K. This document outlines the general electrical requirements typical for this door type. Refer to the electrical schematic provided with the door for complete requirements.