

**NOTES:**

- 1) Verify that each component requiring or supplying power has been configured for proper system voltage before applying power.
- 2) All wires to be 18 awg 500' max unless otherwise noted.
- 3) All line voltage power to be I/A/W local electrical code.
- 4) All wires to be stranded copper unless overridden by local electrical code.

**With EPT**  
 14 AWG - 75ft max  
 12 AWG - 80ft max  
 10 AWG - 125ft max

12 AWG THHN  
 80 ft max  
 with wire loop

**POWER TRANSFERS**

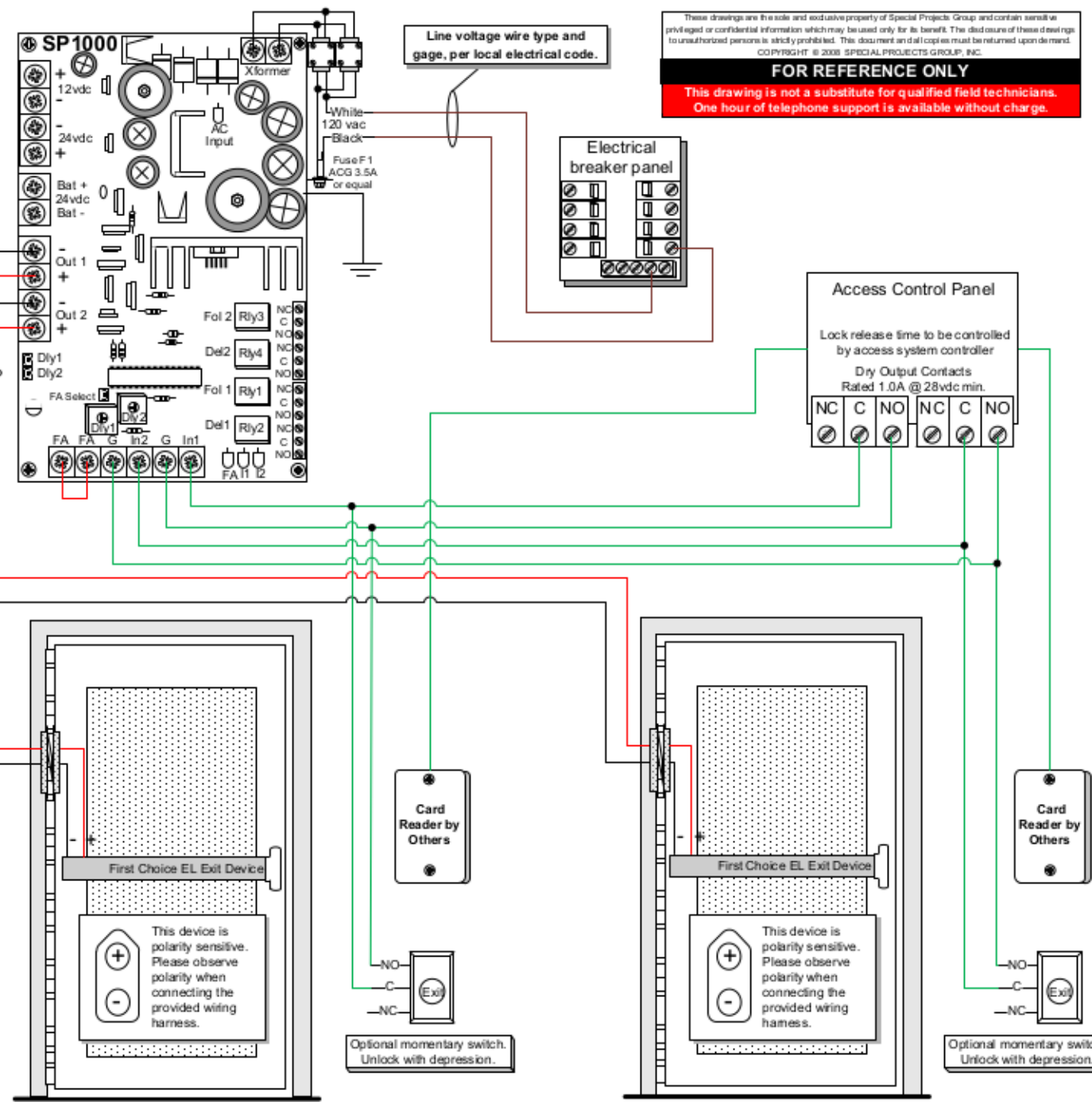
**NOTE:**  
 Optional power transfers are available. Please note variations in wire size and maximum run length for these options.

14 AWG - 40 ft max  
 12 AWG - 60 ft max  
 10 AWG - 100 ft max

**NOTE:**  
 Make certain to maintain consistent wire color across the transfer to maintain polarity.

**Function Statement:**

- From exterior - locked condition:** Access via valid credential.  
**From exterior - unlocked condition:** Doors to remain locked unless held unlocked via access control.  
**From interior - locked condition:** Free egress via exit device.  
**From interior - unlocked condition:** Free egress via exit device.  
**General:**



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 This drawing is not a substitute for qualified field technicians.  
 One hour of telephone support is available without charge.

Title: EL ExitDevice 2 Single.vsd	Project: First Choice 2 single doors
Heading: Various	Door: Various
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Drawn By: Patrick Treleven	Last Revised: 10/23/2008 1:07:01 PM
For: First Choice Building Products	Pg: 1 OF 1