

## 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.

Line voltage wire type and gage, per local electrical code.

12 AWG THHN  
80 ft max  
with wire loop

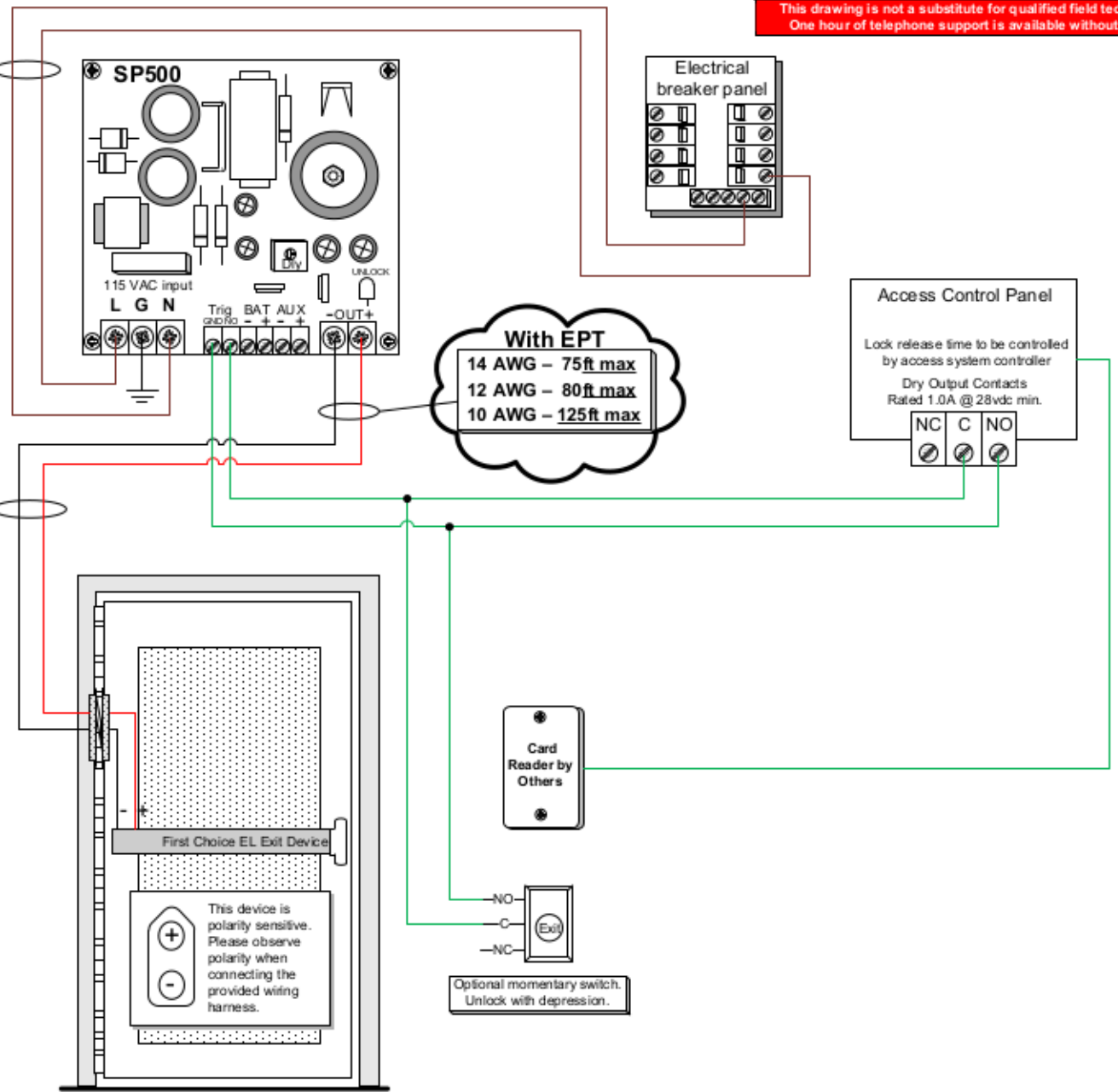
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### POWER TRANSFERS

**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:**

Title: EL Exit Device 1 Single- SP500.vsd	Project: First Choice 1 single door
Heading: Various	Door: Various
Date: 10/24/2008	Date Printed: 10/24/2008
Drawn By: Patrick Treleven	For: First Choice Building Products
	Last Revised: 10/23/2008 1:51:44 PM
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