

### Notes For Power Wiring Diagram

1. All wiring must be installed and used in accordance with the national electrical code (NEFPA #70, Automotive and marine service code NFPA #30A), state and local electrical codes.
2. All wiring gauge is minimum required, stranded wire with THHN insulation must be used. Do not reuse old wire from an existing installation.

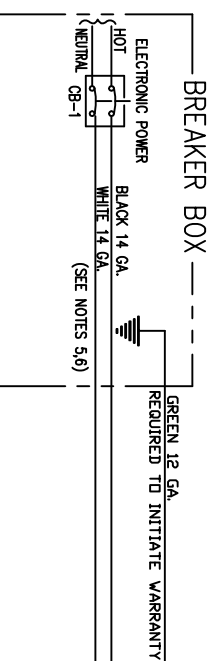
3. Pull a Green 12 ga. stranded THHN ground wire through the junction box and wiring trough and secure at grounding post near the terminal strip in the dispenser's electrical enclosure. Terminate the other end at the main electrical service panel ground bar. Do not terminate at the neutral bar of a sub-panel or rely on metal conduit for this ground connection. Each dispenser's grounding post must be within 1 ohm resistance to earth ground potential. Do not use wire nuts on ground circuits, use only compression type connectors. This is required to initiate Bennett's Limited Warranty.

### AC POWER

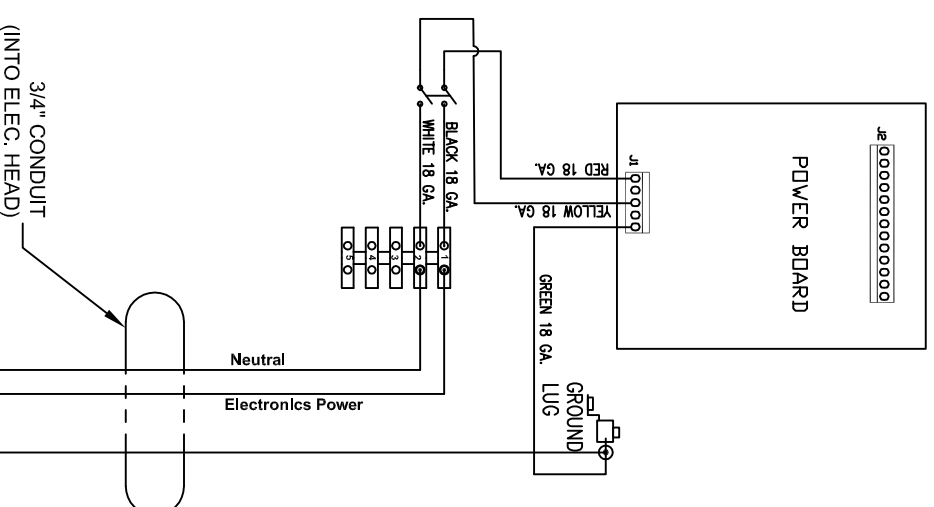
#### CONNECTIONS FOR SITE MASTER SP

ELECTRICAL RATINGS	
ELECTRONIC POWER	240 WATTS, 115/120V 50/60Hz
P4229	

A = INTERNAL AC WIRING



4. Use 15 Amp neutral breaking circuit breakers which are supplied by the customer. Breaker Identification: CB #1 Electronic Power - Hot for electronic power is 115 VAC 50/60 Hz  
Note: No more than 2 Site Master's per breaker.
6. Field connection = Ⓞ



### Notes For Communication Wiring Diagram

1. All wiring must be installed and used in accordance with the national electrical code (NEFPA #70, Automotive and marine service code NFPA #30A), state and local electrical codes.
2. All wiring gauge is minimum required, stranded wire with THHN insulation must be used. Do not reuse old wire from an existing installation.
3. Do not use PVC conduit. Use only rigid metal conduit.
4. Field connection = Ⓞ

#### DIAGRAM FOR THE WIRING OF RS-485 COMMUNICATION PROTOCOL FOR SITE MASTER SP

