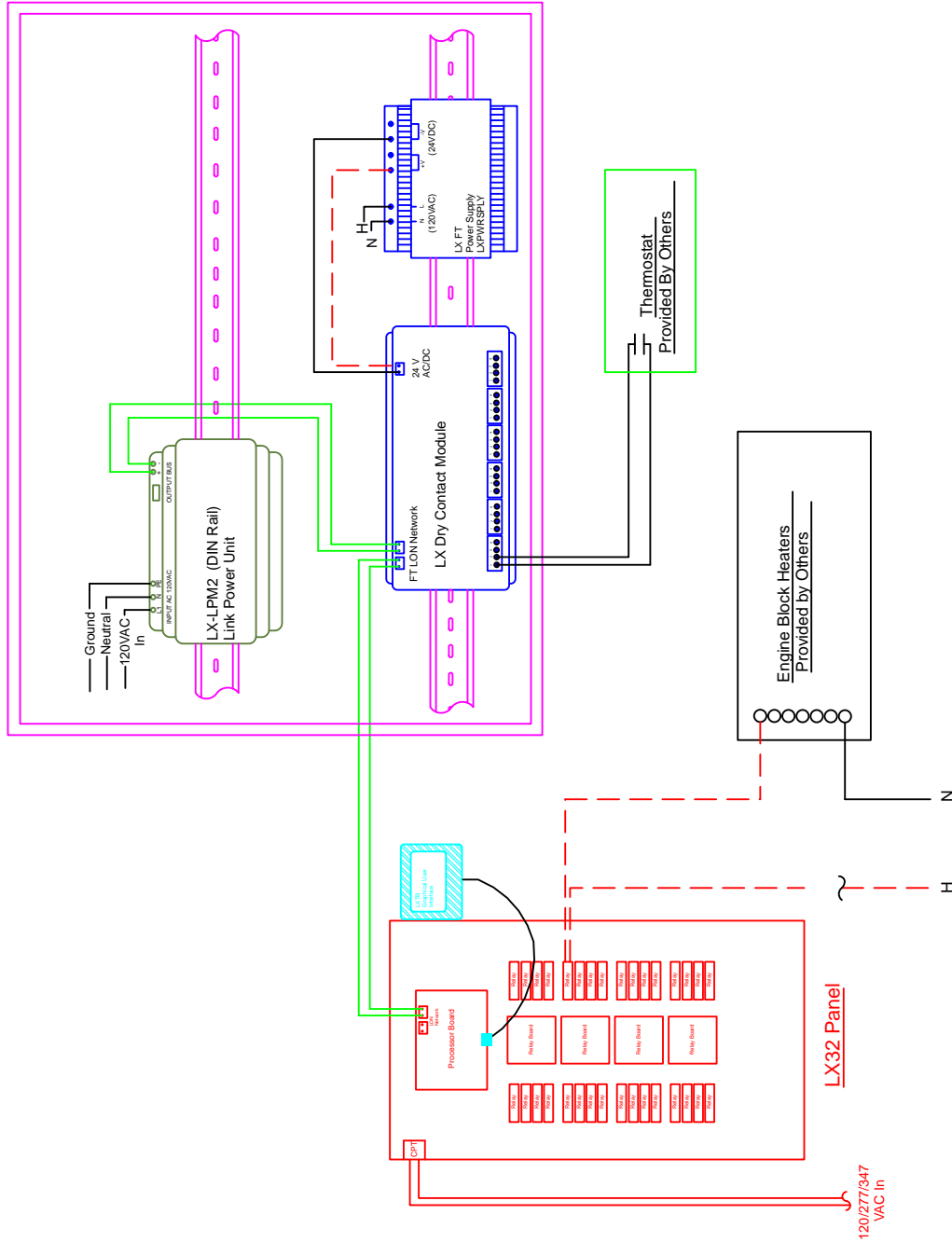


**All Network Segments**

Note: Each network segment shall not exceed 56 devices (panels, switches, sensors) or 1500 ft of wire. The quantity of panels, switches, and sensors shown is to illustrate conceptual wiring scheme only. The actual connection and number of devices will be determined by actual locations on the plans.

**LXENDM  
EQUIPMENT CABINET  
12" x 15" x 4" SURFACE MTD.**



- LX Communication Network Notes:**
1. The LX network is a 2-wire communication network. It can operate using any topology (daisy-chain or combination of daisy-chain, star and T-configurations).
  2. Network cables shall be Belden 8471 or WYNDY CNY Wire 164500 and nothing else. Maximum total wire length per network segment (without requiring the use of the LX repeater) shall not exceed 1,500 feet. Maximum number of devices per network segment shall not exceed 1,500 feet. Up to 35 devices can be supported per network segment.
  3. Additional Link Power Modules (LXLPM2) will be needed if the network exceeds 1,500 feet per network segment. If additional Link Power Modules (LXLPM2) are used, they must have a LX Router/Repeater Module (LXRRM) between them.
  4. All network wiring must be routed through the top of the lighting control panel enclosure to the back voltage section of the interior.
  5. Do not use shielded cable.

