

Electrical Plan Review Checklist

- Legend showing symbols used on drawings
- Type, location and size of all service equipment and meters
- Show all wiring
- Show all feeders and branch circuits
- Show all overcurrent protection and interrupting rating
- Provide narrative responding to each correction or “not met” condition specifying page number.
- All revisions must be clouded and numbered
- Show all grounding details
- Show all low voltage
- Show all communication systems
- One line diagram with wire size and pipe size and panel directory
- Show all emergency systems
- Show all special occupancies
- Show all equipment
- Breaker number for all electrical with wire size and conduit size
- Show all load calculations
- Location, voltage horsepower current of every motor
- Required sign circuit for each commercial building and each commercial occupancy
- Show all ground-fault circuit-interrupter protection
- All drawings need to be designed to Florida Building Energy Conservation Code 505
- Electrical site plan required
- Show NEC 2011 current code submitted to on plans