



Alachua County Department of Growth Management

Building Division

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2000 - Temporary Power Pole Inspection Checklist

Applicable codes 2020 FBC-R & 2017 NEC

Documents required on site: Permit, Inspection Card, Recorded NOC

1. Meet the requirements of general conditions (Visible address, Sanitation, Permit documents on site, etc.)
2. If a notarized Notice of Commencement is required for your project, it must be uploaded at this time.
3. Comply with the below items if applicable:
 - Underground service entrance conductors, where subject to physical damage, shall be protected in RMC, IMC, or Sch. 80 PVC. NEC 230.50(A)(1).
 - Boxes, conduit bodies, outlet box hoods, and fittings installed in wet locations shall be listed for use in wet locations. NEC 314.15.
 - Underground service-entrance conductors shall be protected against physical damage in accordance with 300.5. NEC230.50 (A).
 - An insulated grounded conductor of 6 AWG or smaller shall be identified with white. NEC 200.6 (A) (Meter can, panel, and weatherhead).
 - Overhead service conductors shall not be readily accessible and shall comply with 230.24(A) through (E) 8' above the roof surface, 10' above sidewalks, 12' over driveways NEC 230.24 (A) (B).
 - Unused openings, other than those intended for the operation of equipment, those intended for mounting purposes, or those permitted as part of the design for listed equipment, shall be closed to afford protection NEC 110.12 (A).
 - Switches containing fuses and circuit breakers shall be readily accessible and installed so that the center of the grip of the operating handle of the switch or circuit breaker, when in its highest position, is not more than 6 ft. 7 in. above the floor or working platform. NEC 240.24 (A).
 - Internal parts of electrical equipment shall not be damaged or contaminated by foreign materials. There shall be no damaged parts that may adversely affect safe operation or mechanical strength of the equipment. NEC 110.12 (B).
 - The conductors shall not be smaller than 8 AWG copper or 6 AWG aluminum or copper-clad aluminum. NEC 230.23 (B).

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- Ground clamps shall be listed for direct soil burial or concrete encasement. Not more than one conductor shall be connected to the grounding electrode by a single clamp or fitting unless the clamp or fitting is listed for multiple conductors. NEC 250.70.
- Each service disconnect shall be permanently marked to identify it as a service disconnect. NEC 230.70(B).
- Conductors shall be protected against overcurrent in accordance with their ampacities. NEC 240.4.
- Ground-fault protection for personnel for all temporary wiring installations shall be provided. NEC 590.6.
- Receptacles of 15 and 20 amperes installed in a wet location shall have an enclosure that is weatherproof. An outlet box hood installed for this purpose shall be listed and shall be identified as "extra-duty." NEC 406.9. Service equipment shall be marked to identify it as being suitable for use as service equipment. NEC 230.66.

This is not an exhaustive list of items that may be inspected. Additional items may be inspected depending on specific conditions of your project.