

## Electrical Checklist

- Display address at job site, not just lot #. Must be readable from the street.
- Temporary poles must have job address clearly posted and readable from the street.
- Must always have approved plans on job site.
- Contractors have the responsibility to call for inspections:
  - Rough in – before any insulation or drywall is installed.
  - Service – a permanent roof must be installed on the building prior to.
  - Final – before the building or residence is occupied.
- Use romex connectors, where required, on metal fixtures, per NEC 410.28.
- Install smoke detectors in residences, per RCO section 313, 2004 edition.
- With absence of primary grounding electrode (city water line), install 2nd ground rod, or test as per NEC 250.56.
- Bond interior metal water piping on a well system, per NEC 250.66 & 250.104.
- Boxes are required for all splices and fixtures including outside lights and receptacles, per NEC 300.15.
- Install GFCI on fan/light over tub or shower, per NEC 110.3 (UL listing).
- Temporary poles are required to have ground rods and secure bracing, per NEC 250.52(A)(5).
- Raceways out of the side of meter sockets must have seal rings or Meyer's hubs, per NEC 314.15 & 312.2.
- Drywall screws are not to be used for mounting meter sockets or A/C disconnects; they are not suitable for exterior use; galvanized screws are required, per NEC 110.11 & 300.6
- Only one (1) service per building is permitted, per NEC 230.2. (Multi family dwellings without structurally independent firewalls are considered one building).
- Guard strips, per NEC 320.33 & 334.23, shall protect Cables above ceiling joists in attic storage areas.
- Grounding electrode conductors run in metal conduit must have bonding bushings, per NEC 250.92(A)(3).
- Seal around service entrance conduits, per NEC 110.11.
- GFCI's are required on all outside receptacles, including lampposts, per NEC 210.8.
- Secure raceways on furnace feed, A/C feed, etc., per NEC 300.11.
- Temporary wiring shall conform to NEC 527. (Do not back feed service off temporary power poles!).
- Arc Fault Circuit Interrupters (AFCI) are required on all bedroom circuits, including smoke detectors, per NEC 210.12.
- Identify meters and disconnect means at multiple occupancy buildings with permanent labels showing address, suite #, etc.
- Hydro tubs and whirlpool tubs must have access panels installed to service the pump and motor, and be bonded per NEC 680.73 & 680.74.