ELECTRIC INSPECTION CHECKLIST

Electric Service “Pole to Meter Base”

**Overhead Wire**
- Trees or vegetation are more than 3 feet from the power lines.
- There are no bird's nests or debris where the power lines connect to the peak of the building.
- The wires have not “sagged” to the point that they are an overhead clearance problem.

**Underground Wire**
- Underground wires are marked so they are not cut or dug into.

Electric Panels

**All Panels**
- The cover is on the panel and no live parts are exposed.
- The panel is not warm to the touch.
- There is no evidence of charring, in or around the panel.
- There are no open holes through the sides of the panel.
- All wires run through the walls of the panel are held in place with a connector and not lying loose.
- All circuit breakers or fuses are labeled with the area that they protect.
- There is no storage material within three feet of the panel.
- All panels and junction boxes are firmly attached to a fixed object.

**Fuse Type**
- All the fuses have the appropriate rating for their circuit.
- No fuses are missing or replaced with metal or coins.

**Circuit Breaker Type**
- There are no open gaps in the cover where a circuit breaker has been removed.

Branch Circuits

**Circuits enclosed in conduit**
- All sections of conduit are connected to panels and junction boxes with connectors.
- There are no sections of conduit that is kinked or smashed.
- The conduit is securely attached to a fixed object.
- There is nothing being supported by the conduit (i.e., hanging baskets, fans, etc.).
- The bends in no run of conduit total 360 degrees or greater (i.e., less than four 90’s in the pipe).
“Romex” wire circuits
☐ All wires running into panels and junction boxes have the appropriate box connectors.
☐ The exterior coating is not damaged or worn so that the interior wires are exposed.
☐ All lengths of wire are attached to a fixed object with electrical staples.
☐ All splices in a run of wire are enclosed in a junction box.
☐ “Romex” wire is not run outdoors or in the ground without the appropriate rating.

End of the circuit
☐ All electrical boxes containing switches, outlets, lights, etc. are covered with the appropriate faceplate and securely fastened to a fixed object.
☐ All energized components are properly grounded.
☐ Outlets in wet locations are of the ground-fault circuit interrupter type.

Extension cords
☐ Extension cords in use are properly sized and rated for the equipment they are powering.
☐ All cords have the ground prong intact.
☐ No section of the cord has been cut and spliced back together.
☐ The exterior coating is not damaged or worn so that the interior wires are exposed.
☐ No extension cord is run through the wall, under carpeting or other insulating material.
☐ No extension cord is being used as permanent wiring.
☐ No extension cords are being used to supply power to randomly start equipment. (i.e., air compressors, refrigerators/soda machines, cooler compressors, etc.).

Portable electric powered equipment
☐ No ground prongs have been cut off of the power cords.
☐ All equipment without a grounding prong has a double insulated frame.
☐ No safety switches have been overridden (i.e., taped open, removed, etc.).
☐ Portable equipment is stored in a warm dry location.
☐ No power cords have exposed wires or have been taped or spliced.