Pole Mounted Parking Lot Lighting

**Pole mounted parking lot lighting** which provides lighting for more than one tenant (including drive-thru areas from an adjacent parking lot) shall be issued on its own building permit and is separate from the building permit(s) for any building(s) or structure(s) which are part of any commercial project.

- The pole mounted parking lot lighting system shall derive electricity through a **separate electrical pedestal service**. This electrical pedestal service shall be located detached from any building or structure and positioned in the Common-Use-Area of the project. Additionally, all lighting controls will be located adjacent to the electrical pedestal service. The location of the electrical pedestal service and the lighting controls in a Common-Use-Area will allow the lighting fixture(s) to function separately from any business and business electrical service.
  - **Exception:** Pole mounted parking lot lighting that provides lighting for a single building with only a single tenant, which does not have vehicular traffic other than from a public way (street) may have pole mounted lights provided power from the building electrical service and can be included with the single building permit. When the pole mounted lights are included as part of the single building permit, the construction valuation of the lighting system (material and labor) shall be added to the building valuation for feeing purposes along with plan review and field inspections.

Pole mounted parking lot lighting shall be issued as a CBNC type permit case. All applicable permit ‘Conditions’ shall be signed off by other associated County Departments prior to approval and issuance of this permit.

**PERMIT SUBMITTAL REQUIREMENTS**

- Provide three sets of plans, minimum size of the plans is 18” x 24” to a maximum of 36” x 48”.
- Provide a parcel map, show all building(s), structure(s) and pole light fixture(s) and indicate what is new (N) and existing (E), show all property lines. The parcel map must be drawn to scale and fully dimensioned.
- Provide a vicinity map, include the street that the project is on and the cross-street, and include a north arrow.
- Provide the location(s) of all parking stalls.
- Provide the location(s) of all pole mounted parking lot lights, along with the fixture type designated.
- Provide the location(s) of all electrical service equipment, panelboard(s) and applicable lighting controls.
- Provide a point-by-point photometric plan showing the lighting levels through-out the parking area(s). Contact the Planning and Environmental Review Department and the Sheriff’s Department to determine the minimum lighting level required for your particular project.
- Provide an electrical load calculation for the electrical service equipment.
- Provide a complete one line diagram of the electrical service.
- Provide the point of connection of the electrical service to the utility provider.
- Provide a complete panelboard schedule.
- Provide circuit number at each lighting fixture.
- Provide a complete lighting fixture schedule.
- Provide an engineered pole base detail for each fixture type, provide two sets of calculations.
- Provide all details for bollard protection where there is not a 2 foot raised concrete base for the light fixtures or within 5 feet of a light fixture with no raised concrete base. Provide details for bollard or other protection for the electrical service equipment, panelboard or lighting controls. Or provide details of how the item(s) listed above will be protected.
- Provide complete Title 24 Lighting Compliance; provide all details on the plans and the energy forms.