



# Planning & Development Department Department Directive



<b>DD Number:</b>	<b>DD- 2001- 20</b>	<b>Initiator:</b>	<b>Paul Trombley</b>
<b>Supersedes:</b>	<b>#01-97PR</b>	<b>Manager:</b>	<b>Fred King <i>FK</i></b>
<b>Date Initiated:</b>	<b>June 13, 2001</b>	<b>Director:</b>	<b>Joy Rich <i>JR</i></b>
<b>Effective Date:</b>	<b>June 14, 2001</b>	<b>Responsible Authority:</b>	<b>Inspections</b>

**PURPOSE:** To update directive for electrical service equipment for dwelling units.

**REFERENCE:** 1999 National Electrical Code - Articles 230-66, 230-70, 550-23

**POLICY/PROCEDURE:**

Electrical service equipment for dwellings (Group R-Division 3 occupancy) shall not be permanently located on poles or in power pedestals, except as outlined below:

Exception 1: Electrical service equipment for mobile homes (modular housing or manufactured housing), which is factory installed shall be located adjacent to the mobile home per the National Electric Code, Article 550-23.

Exception 2: An electrical service pedestal, which is listed and labeled as suitable for use as service equipment, rated for the use, designed to be free standing, and which is permanently mounted on a concrete pad may be used for electrical service if approval from the Building Official is obtained prior to permit issuance. Two copies of the pedestal specifications and listing shall be required at time of plan review.

Summary: Article 230-70 of the National Electrical Code requires that **"Means shall be provided to disconnect all conductors in a building or other structure from the service entrance conductors"**.

Article 230-66 requires that **"Service equipment rated at 600 volts or less be marked to identify it as being suitable for use as service equipment"**.

Article 550-23 addresses specific requirements for mobile home (and manufactured home) service equipment.

Occasionally, a customer will request to use a ground-mounted pedestal, which contains a meter socket and a main disconnect to fulfill these requirements for a Group R-Division 3 occupancy. Many of these pedestals are listed for use with mobile homes, RV's or temporary power only and not specifically listed for use as service equipment. Therefore, submittal of equipment specifications shall be required before approval by this jurisdiction where a pedestal is intended to be used as service equipment for a dwelling other than a manufactured or mobile home.