



2007

CA ELECTRICAL CODE

210.52

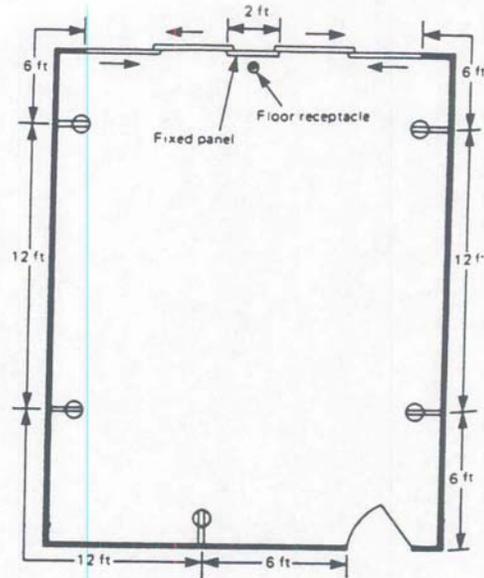
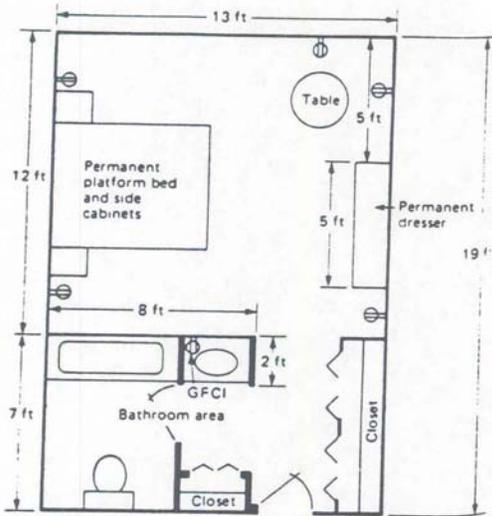


Figure 210-26. Plan view of the location of receptacles in a typical room.

210-60. Guest Rooms. Guest rooms in hotels, motels, and similar occupancies shall have receptacle outlets installed in accordance with Section 210-52. See Section 210-8(b)(1).

Exception: In rooms of hotels and motels, the required number of receptacle outlets determined by Section 210-52(a) shall be permitted to be located convenient for permanent furniture layout.

(h) Hallways. In dwelling units, hallways of 10 feet (3.05 m) or more in length shall have at least one receptacle outlet.

As used in this subsection, the hall length shall be considered the length along the centerline of the hall without passing through a doorway.

A "wallspace" is a wall unbroken along the floor line by doorways, fireplaces, archways, and similar openings and may include two or more walls of a room (around corners, as illustrated in Figure 210-26).

Fixed room dividers, such as bar-type counters and railings, are to be included in the 6-foot measurement. Fixed panels in exterior walls are counted as regular wall space, and a floor-type receptacle close to the wall can be used to meet the required spacing. Isolated, individual wall spaces 2 feet or more in width are considered usable for the location of a lamp or appliance, and a receptacle outlet is required to be provided.

210-52. Dwelling Unit Receptacle Outlets.

(a) General Provisions. In every kitchen, family room, dining room, living room, parlor, library, den, sun room, bedroom, recreation room, or similar room or area of dwelling units, receptacle outlets shall be installed so that no point along the floor line in any wall space is more than 6 feet (1.83 m), measured horizontally, from an outlet in that space, including any wall space 2 feet (610 mm) or more in width and the wall space occupied by fixed panels in exterior walls, but excluding sliding panels in exterior walls. The wall space afforded by fixed room dividers, such as freestanding bar-type counters or railings, shall be included in the 6-foot (1.83-m) measurement.

As used in this section, a "wall space" shall be considered a wall unbroken along the floor line by doorways, fireplaces, and similar openings. Each wall space 2 feet or more (610 mm or more) wide shall be treated individually and separately from other wall spaces within the room. A wall space shall be permitted to include two or more walls of a room (around corners) where unbroken at the floor line.

(FPN): The purpose of this requirement is to minimize the use of cords across doorways, fireplaces, and similar openings.

Receptacles are required to be located so that no "point" in any wall space is more than 6 feet from a receptacle. This rule intends that an appliance or lamp with a flexible cord attached may be placed anywhere in the room and be within 6 feet of a receptacle, thus eliminating the need for extension cords.