
2008 NATIONAL ELECTRICAL CODE COMMERCIAL CHANGES- EFFECTIVE 10/01/08

1. 210.4 All multiwire branch circuits shall be provided with a means to simultaneously disconnect all ungrounded conductors at the point where the branch circuit originates.
2. 210.4(D) All conductors including the neutral conductor of multiwire branch circuits must be grouped together in at least one location within the panelboard.
3. 210.8 (B) (4) All 125-volt, 15- and 20-ampere receptacles located outdoors require GFCI protection.
4. 210.8 (B) (5) All 125-volt, 15- and 20-ampere receptacles located within 6' of the outside edge of sinks require GFCI protection.
Note: Receptacles located within 6' of the patient care location in the critical care area per article 517 are exempt.
5. 250.94 An intersystem bonding termination for connecting limited energy systems (telecom, CATV, satellite, broadband, ect.) shall be provided external to the enclosures at the service equipment or service disconnecting means.
6. 300.4(E) Cables or raceways installed under metal-corrugated sheet roof decking shall be installed so the nearest outside surface is not less than 1½" from the edge of the roof decking.
7. 310.15(B) (2) (c) Raceways and cables installed on rooftops are subject to correction factors in Table 310.15(B) (2) (c) and added to an ambient temperature of 99°F and applied to the correction factors in Table 310.16.
8. 334.80 Ampacity correction factors shall be applied to two or more NM cables (Romex) that pass thru the same bored hole that is fire- or draft-stopped using thermal insulation, caulk or sealing foam.
Note: Up to 4-14/2 or 12/2 NM cables are permitted to pass thru the same hole without applying correction factors. All other size cables should be limited to 3 NM cables.
9. 406.8(A) All 15- and 20-ampere 125-volt receptacles installed outdoors shall be listed weather-resistant.
- 10.410.6 All luminaires (light fixtures) shall be listed.
- 11.410.130(G) Double-ended lamps located indoors and installed on multiwire branch circuits shall have a disconnecting means either internal or external to each luminaires that opens all conductors including the grounded conductor.
- 12.422.51 Cord-and-plug vending machines shall be protected by GFCI protection
- 13.422.52 Electric drinking fountains shall be protected by GFCI protection.
- 14.700.27 Emergency systems require selective coordination.

This is not an all inclusive list and should be used as a guideline for reference only.