

ALL STRUCTURES

ELECTRIC EQUIPMENT, APPLIANCES, MATERIALS AND INSTALLATION

- _____ Construction documents submitted
(*IBC 107.1, 107.2*)
- _____ Equipment, approval, listing and installation instructions (*110.2, 110.3*)

WIRING METHODS AND MATERIALS (*Article 300*)

- _____ Required
- _____ Shown

SERVICE (*Article 230*)

- _____ Number of services (*230.2*)
- _____ Conductor size/rating (overhead) (*230.23*)
- _____ Conductor size/rating (underground) (*230.31*)
- _____ Raceway seal [*230.8, 300.5(G)*]
- _____ Insulation of service conductors (*230.41*)
- _____ Interrupting rating (*110.9, 110.10*)
- _____ Working space (*110.26*)
- _____ Disconnecting means
(*225.52, 225.56, 225.70, 230.70*)
- _____ Maximum number of disconnects (*230.71*)
- _____ Grouping of disconnects (*230.72*)
- _____ Ground fault protection (*230.95, 240.13*)
- _____ Protection of conductors rated 800 amperes or less [*240.4(B)*]
- _____ Protection of conductors rated over 800 amperes [*240.4(C)*]
- _____ Overcurrent protection (*230.90, 230.91*)

GROUNDING (*Article 250*)

- _____ Grounded conductor to service equipment
[*250.24(C)*]
- _____ Electrode system
(*250.50, 250.52, 250.54*)
- _____ Conductors (*250.62, 250.64, 250.66*)

- _____ Grounding electrode system installation
(*250.53*)

SEPARATELY DERIVED AC SYSTEMS

- _____ Grounding (*250.30*)
- _____ Transformer overcurrent protection (*450.3*)
- _____ Primary/secondary
[*Table 450.3(A), Table 450.3(B)*]
- _____ Ventilation (*450.9*)

MEANS OF EGRESS (*IBC 1006, 1011*)

- _____ Means of egress illumination (*IBC 1006*)
- _____ Exit signs (*IBC 1011*)

EMERGENCY SYSTEMS (*Article 700*) (*IBC 2702*)

- _____ Power source (*700.12*)
- _____ Independent wiring (*700.10*)
- _____ Storage battery [*700.12(A)*]
- _____ Generator set [*700.12(B)*]
- _____ Separate service [*700.12(D)*]
- _____ Unit equipment [*700.12(F)*]
- _____ Signs (*700.7, 701.7*)
- _____ Loads on emergency branch circuits
(*700.15*)

STANDBY SYSTEMS (*Article 701*)(*IBC 2702*)

- _____ Capacity and rating (*701.4*)
- _____ Power source (*701.12*)
- _____ Storage battery [*701.12(A)*]
- _____ Generator set [*701.12(B)*]
- _____ Uninterruptable power supply [*701.12(C)*]
- _____ Separate service [*701.12(D)*]
- _____ Connected ahead of service disconnect
[*701.12(E)*]
- _____ Unit equipment [*701.12(G)*]

MISCELLANEOUS REQUIREMENTS

- _____ Wiring in ducts, plenums and other air handling spaces (300.22)
- _____ Mechanical equipment service receptacle [210.8(B)(3), 210.63]
- _____ Fixture supports (410.30, 410.36)
- _____ Identification of disconnecting means (110.22, 408.4)
- _____ Conduit seals (refrigeration) (300.7)

FIRE PUMP REQUIREMENTS (ARTICLE 695)

- _____ Power source (695.3)
- _____ Disconnects [695.4(B)]
- _____ Power wiring (695.6)
- _____ Overload protection [695.6(C)]
- _____ Voltage drop (695.7)

DISCONNECTING MEANS (Article 430)

- _____ Motors (430-IX)
- _____ Appliances (422-III)
- _____ Elevators (620-VI)

WET LOCATIONS

- _____ Receptacles (406.9)
- _____ Electric metallic tubing (358)
- _____ Conductors [310.10(C), Table 310.104]
- _____ Lighting fixtures (Article 410)
- _____ Marking [410.10(A)]
- _____ Grounding [250.2, 250.4(A)(4) and (5)]

RESIDENTIAL

CONSTRUCTION DOCUMENTS

- _____ Submitted (IBC 107.1, 107.2)

RECEPTACLES REQUIRED (210.52)

- _____ Ground fault circuit interrupter [210.8(A)]
- _____ Arc-fault circuit interrupter (210.12)
- _____ Receptacle spacing [210.52(A)]
- _____ Small appliances [210.52(B)]
- _____ Counter tops [210.52(C)]
- _____ Bathroom [210.52(D), 210.8(A)(1)]
- _____ Outdoor [210.52(E)]
- _____ Laundry areas [210.52(F)]
- _____ Basements and garages [210.52(G)]
- _____ Hallways [210.52(H)]
- _____ Receptacle grounding [406.4(A)(B)(C)]

CIRCUITS REQUIRED (210.11)

- _____ Number [210.11(A)]
- _____ Small appliance [210.11(C)(1)]
- _____ Laundry [210.11(C)(2)]
- _____ Bathroom [210.11(C)(3)]

REQUIRED LIGHTS (210.70)

- _____ Dwelling units [210.70(A)(C)]
 - _____ Bathroom
 - _____ Hallway
 - _____ Stairways
 - _____ Attached garage
 - _____ Outdoor entrance
 - _____ Attic
 - _____ Basement
 - _____ Guest room [210.70(B)]

Notes