

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 *[230.70(A)(B)(C)]*
- _____ 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, 250.53; 250.54)*
- _____ Conductors *(250.62, 250.64, 250.66)*
- _____ Resistance to ground *(250.56)*

SEPARATELY DERIVED AC SYSTEMS

- _____ Grounding *[250.20(D), 250.30]*
- _____ Transformer overcurrent protection (600 volt, nominal or less) *(450.3)*
- _____ Primary/secondary *[450.3(B); Table 450.3(B)]*
- _____ Ventilation *(450.9)*

MEANS OF EGRESS *(IBC 1006, 1011)*

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

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

- _____ Power source *(700.12)*
- _____ Independent wiring *(700.9)*
- _____ Storage battery *[700.12(A)]*
- _____ Generator set *[700.12(B)]*
- _____ Separate service *[700.12(D)]*
- _____ Unit equipment *[700.12(F)]*
- _____ Signs *(700.8, 701.9)*
- _____ Loads on emergency branch circuits *(700.15)*

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

- _____ Capacity and rating *(701.6)*
- _____ Power source *(701.11)*
- _____ Storage battery *[701.11(A)]*
- _____ Generator set *[701.11(B)]*
- _____ Uninterruptable power supply *[(701.11(C))]*
- _____ Separate service *[701.11(D)]*
- _____ Connected ahead of service disconnect *[701.11(E)]*
- _____ Unit equipment *[701.11(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(D)]
- _____ Voltage drop (695.7)

DISCONNECTING MEANS (Article 430)

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

WET LOCATIONS

- _____ Receptacles (406.8)
- _____ Electric metallic tubing (358)
- _____ Conductors (310.8(C), Table 310.13)
- _____ 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 [406.3(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