

<b>ELECTRICAL TEMPORARY POWER INSPECTION</b>		
NEC 590.6(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All 125 volt single phase 15, 20, and 30-ampere receptacle outlets not part of permanent wiring or any receptacle that is part of the permanent building wiring, intended to be used for temporary electric power purpose to be GFCI
NEC 590.4(A) & Article 230	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service requirements same as for permanent.
<b>Electrical Service</b>		
NEC 110-26	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment location is safe, ready access for operation/maintenance
NEC 110.26(E)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment location has dedicated space above and below panelboards free from obstructions such as pipes, ducts, and other equipment
NEC 230-70(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment located nearest to where the conductors enter the building
316.230(3)(b) & NEC 230.70(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	8-foot maximum length of service raceway or cable inside house
NEC 110.9	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Overcurrent protective devise (circuit breakers) required to have AIC rating at least as high as the available current. Amount of available fault current is obtained from the utility, depends on transformer size, proximity to dwelling
NEC 110.9	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service disconnect equipment intended to break fault current to be sufficient interrupting rating for nominal voltage & current available at line terminals.
NEC 110.22(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Specific breakers or fuses required to maintain series rating in service panel.
NEC 230.66	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Marked " <i>SUITABLE FOR USE AS SERVICE EQUIPMENT</i> " if not marked as such, it shall not be used. Follow manufacturer's instructions.
316.110 & NEC 110.3 (B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Comply with manufactures markings, listing, and labeling. Ex: Only those breakers manufacturer permits in panel and are listed or classified for use in panel
NEC 110.14(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Torque specifications, number of wires per terminal per manufacturer instructions.
NEC 230.70(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service disconnect shall be permanently marked to identify it as such
NEC 110.26(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Clear work space min. 36-inches in front of service panel, min. 30-inches width, min 6-feet 6-inches headroom or top of panel whichever is greater.
NEC 230.70(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service panel not located in a bathroom
NEC 240.24(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service panel not located in the vicinity of easily ignitable materials such as clothes closets
NEC 230.42(A) & Article 220	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Ampacity sufficient to carry load as calculated per 220 for the main & panel.
NEC 230.42(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service ampacity not less than 100-amperes for size of the main and panel.
NEC 230.79(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Rating of the disconnect is not less than 100-amperes for the main and panel.
NEC 230.90	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Overcurrent protection shall not be greater than the allowable ampacity of the conductor for the main and the panel.
NEC 230.42(A) & Article 220	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conductor size ampacity not less than calculated load per 220.
NEC 310.15(B)(6) & Table 310.16	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conductor size permitted to be reduced from T 310.16 for dwelling services.
NEC 230.42(A) & (C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Reduced neutral size less than ungrounded conductors when load calculations permit.
NEC 215.2(A), 220.61, 230.42(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Comply with all three sections prior to reducing neutral size
NEC Chapter 9, Table 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Max. 40% Raceway fill
NEC 314.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conduit body size for raceway
NEC 314.29	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conduit body to remain accessible for raceway
NEC 300.7(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Seal inside of raceway to reduce circulation of air from outside the building
NEC 300.5(J), 300.7(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Protection from ground movement damage and where necessary to allow for thermal expansion and contraction of raceway
NEC 230.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service mast as support shall be of adequate strength (without engineering, typically sized per utility manual) and shall utilize support fittings identified for service mast use.

NEC 230.32 & 300.5(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Direct-buried underground service lateral/service conductors shall be protected from damage to a min. depth of 18-inches below grade.
NEC 338.12(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Type USE cable shall not enter a building without the additional conductor suffix marking RHW or XHHW to designate it as a building conductor. This type of cable assembly shall be installed in raceway where not direct buried.
NEC 230.51(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service entrance (SE) cable required to be strapped within 12-inches of fittings and at intervals not to exceed 30-inches
NEC 338.24	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service entrance (SE) cable type shall not be bent more than 5-times the wide dimension of the cable
NEC 250.92(A)&(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bonding of service equipment to include meter enclosures, raceways, and boxes
NEC 250.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Main bonding jumper connects neutral bar to enclosure within disconnect.
NEC 250.52(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	10-feet of metal underground water pipe present and enters inside the building shall be used as a grounding electrode. (Connection shall be made within 5-feet of the point it enters)
316.250(2)& NEC 250.52	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Where available, the concrete encased electrode shall be used as a grounding electrode.
NEC 250.58	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All electrodes available in the building shall be bonded together to create a grounding electrode system
316.250(2) & NEC 250-52(A)(5)]	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Rod electrodes require min. 2-rods at min. 8-feet. in contact with soil, 5/8-inch min. diameter, 1/2 rods must be listed
NEC 250.70	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	One conductor per clamp and clamps shall be listed for direct burial with rod electrodes
NEC 250.24(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Connect grounding electrode conductor to neutral buss within service equipment
NEC 250.66	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Minimum size of grounding electrode conductor determined by size of largest service entrance conductor
NEC 250.64(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor no.4 or larger OK to run to rod electrodes without raceway, OK to run on surface free from physical damage, OK to staple to bottom of (each) joists. (Do not secure to plumbing, gas pipe installed along bottom of joist. OK to fasten to last run of water pipe run vertically down from floor joists to street or well water piping entrance.)
NEC 250.66(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor not required to be larger than #6 to rod electrode(s) when installed in raceway
NEC 250.64 (B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor number 6 OK to run exposed where: (1) run along surface of building ( 2) securely fastened to surface (3) free from physical damage
NEC 250.64(E)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	If protected by metal raceways or armor, grounding electrode conductor sizes smaller than no. 4 must be bonded at both ends.
NEC 250.104, 250.66 & 250.64(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bonding of piping systems metal water piping shall be bonded to the service with a bonding conductor sized per 250.66 and installed in accordance with 250.64(B)
NEC 250.104(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Gas piping is typically bonded from the equipment grounding conductor of the appliance served
NEC 250.104(C) & 250.52(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	An I-beam installed to directly support wood (not metal) framing is not required to be bonded nor shall it be used as an electrode
NEC 250.94	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Provisions shall be made for intersystem bonding. Shall provide an exposed grounding point of connection for telephone and television systems.

321.29(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	- side and back walls of fireplace at least 8" thick - masonry fireboxes of firebrick laid in thin, refractory cement
321.29(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Flue sized for fireplaces: round: 1/12 of opening; rectangular: 1/10; minimum 75 square inches
<b>Masonry Chimney</b>		
321.30(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Proper flue size for other appliances
321.30(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Multiple flues separated by 4" masonry
321.30(9)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Minimum clearance to combustible framing of 2" for interior chimneys and 1" for exterior chimneys
321.30(9)(c)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Draftstop at each floor level
321.30(8)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Minimum 2" chimney cap
321.29(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Terminate 3' above roof and 2' above any roof within 10'
<b>PLUMBING ROUGH-IN</b>		
382.31(3)(b)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	3" min stack from building sewer through roof
382.31(16)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Vents to extend at least 8" above the roof (7' if occupiable, e.g. flat roof)
382.31(16)(e)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Vent termination through wall (uncommon, requires department approval): must be screened & terminate downward, 10' min horizontally from lot lines, not under the overhang of a building, 10' min from air intake, 5' min from power exhaust vent, 10' min horizontally or 2' above roof scuttles / operable windows / doors, 5' min horizontally or 2' above parapet walls
382.31(16)(g)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Vent terminal must be 2" min. diameter, increase in diameter shall be made at least 6" inside the building
382.31(15)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All vent and branch vent pipes to be graded and connected to drain by gravity back to a drain pipe. (No min. pitch required, level vent pipe is permitted unless it is trapped.)
382.31(15)(b)2&3	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Vent to connect to horizontal drain piping above the horizontal center line (is the vent "rolled" above the horizontal drain piping?) Vent piping serving a wall-outlet fixture 36" above floor, must be higher than highest fixture flood level rim (ex. kitchen/bathroom/laundry sinks) Vent piping cannot connect to a branch vent less than 38" above the floor or less than 2" above the elevation of the highest fixture flood level rim. (Branch vent = vent serving >1 fixture, branch connections are seen in walls)
382.35(3)(i)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cleanout to be provided immediately above or below a double sanitary tee drain fitting, installed in a vertical drain pipe < 3" diameter, unless a stack cleanout is provided (very common in vanities with 2 lavatories)
384.30(1)(e)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Nailing plates to protect copper/plastic pipe/tubing from puncture
384.20(4)(b)2	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Wall mounted fixtures (ex. tub/shower valves) mounted to the structure to be rigidly supported by a hanger attached to structural members so load is not transmitted to the fixture drain connection/plumbing system (manufacturer provided plastic back-up plate by itself doesn't comply). Wall mounted water closet to comply with ASME A112.6.1M
<b>ELECTRICAL ROUGH-IN</b>		
<b>Electrical Service</b>		
NEC 110-26	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment location is safe, ready access for operation/maintenance
NEC 110.26(E)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment location has dedicated space above and below panelboards free from obstructions such as pipes, ducts, and other equipment
NEC 230-70(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service equipment located nearest to where the conductors enter the building
316.230(3)(b) & NEC 230.70(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	8-foot maximum length of service raceway or cable inside house
NEC 110.9	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Overcurrent protective devise (circuit breakers) required to have AIC rating at least as high as the available current. Amount of available fault current is obtained from the utility, depends on transformer size, proximity to dwelling
NEC 110.9	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service disconnect equipment intended to break fault current to be sufficient interrupting rating for nominal voltage & current available at line terminals.
NEC 110.22(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Specific breakers or fuses required to maintain series rating in service panel.

NEC 230.66	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Marked "SUITABLE FOR USE AS SERVICE EQUIPMENT" if not marked as such, it shall not be used. Follow manufacturer's instructions.
316.110 & NEC 110.3 (B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Comply with manufactures markings, listing, and labeling. Ex: Only those breakers manufacturer permits in panel and are listed or classified for use in panel
NEC 110.14(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Torque specifications, number of wires per terminal per manufacturer instructions.
NEC 230.70(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service disconnect shall be permanently marked to identify it as such
NEC 110.26(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Clear work space min. 36-inches in front of service panel, min. 30-inches width, min 6-feet 6-inches headroom or top of panel whichever is greater.
NEC 230.70(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service panel not located in a bathroom
NEC 240.24(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service panel not located in the vicinity of easily ignitable materials such as clothes closets
NEC 230.42(A) & Article 220	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Ampacity sufficient to carry load as calculated per 220 for the main & panel.
NEC 230.42(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service ampacity not less than 100-amperes for size of the main and panel.
NEC 230.79(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Rating of the disconnect is not less than 100-amperes for the main and panel.
NEC 230.90	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Overcurrent protection shall not be greater than the allowable ampacity of the conductor for the main and the panel.
NEC 230.42(A) & Article 220	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conductor size ampacity not less than calculated load per 220.
NEC 310.15(B)(6) & Table 310.16	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conductor size permitted to be reduced from T 310.16 for dwelling services.
NEC 230.42(A) & (C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Reduced neutral size less than ungrounded conductors when load calculations permit.
NEC 215.2(A), 220.61, 230.42(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Comply with all three sections prior to reducing neutral size
NEC Chapter 9, Table 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Max. 40% Raceway fill
NEC 314.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conduit body size for raceway
NEC 314.29	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conduit body to remain accessible for raceway
NEC 300.7(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Seal inside of raceway to reduce circulation of air from outside the building
NEC 300.5(J), 300.7(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Protection from ground movement damage and where necessary to allow for thermal expansion and contraction of raceway
NEC 230.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service mast as support shall be of adequate strength (without engineering, typically sized per utility manual) and shall utilize support fittings identified for service mast use.
NEC 230.32 & 300.5(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Direct-buried underground service lateral/service conductors shall be protected from damage to a min. depth of 18-inches below grade.
NEC 338.12(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Type USE cable shall not enter a building without the additional conductor suffix marking RHW or XHHW to designate it as a building conductor. This type of cable assembly shall be installed in raceway where not direct buried.
NEC 230.51(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service entrance (SE) cable required to be strapped within 12-inches of fittings and at intervals not to exceed 30-inches
NEC 338.24	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Service entrance (SE) cable type shall not be bent more than 5-times the wide dimension of the cable
NEC 250.92(A)&(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bonding of service equipment to include meter enclosures, raceways, and boxes
NEC 250.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Main bonding jumper connects neutral bar to enclosure within disconnect.
NEC 250.52(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	10-feet of metal underground water pipe present and enters inside the building shall be used as a grounding electrode. (Connection shall be made within 5-feet of the point it enters)
316.250(2)& NEC 250.52	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Where available, the concrete encased electrode shall be used as a grounding electrode.
NEC 250.58	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All electrodes available in the building shall be bonded together to create a grounding electrode system

316.250(2) & NEC 250-52(A)(5)]	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Rod electrodes require min. 2-rods at min. 8-feet. in contact with soil, 5/8-inch min. diameter, 1/2 rods must be listed
NEC 250.70	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	One conductor per clamp and clamps shall be listed for direct burial with rod electrodes
NEC 250.24(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Connect grounding electrode conductor to neutral buss within service equipment
NEC 250.66	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Minimum size of grounding electrode conductor determined by size of largest service entrance conductor
NEC 250.64(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor no.4 or larger OK to run to rod electrodes without raceway, OK to run on surface free from physical damage, OK to staple to bottom of (each) joists. (Do not secure to plumbing, gas pipe installed along bottom of joist. OK to fasten to last run of water pipe run vertically down from floor joists to street or well water piping entrance.)
NEC 250.66(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor not required to be larger than #6 to rod electrode(s) when installed in raceway
NEC 250.64 (B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounding electrode conductor number 6 OK to run exposed where: (1) run along surface of building ( 2) securely fastened to surface (3) free from physical damage
NEC 250.64(E)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	If protected by metal raceways or armor, grounding electrode conductor sizes smaller than no. 4 must be bonded at both ends.
NEC 250.104, 250.66 & 250.64(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bonding of piping systems metal water piping shall be bonded to the service with a bonding conductor sized per 250.66 and installed in accordance with 250.64(B)
NEC 250.104(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Gas piping is typically bonded from the equipment grounding conductor of the appliance served
NEC 250.104(C) & 250.52(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	An I-beam installed to directly support wood (not metal) framing is not required to be bonded nor shall it be used as an electrode
NEC 250.94	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Provisions shall be made for intersystem bonding. Shall provide an exposed grounding point of connection for telephone and television systems.
<b>General requirements that apply throughout the house</b>		
NEC 210.70(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Most rooms require a switched lighting outlet. Some require a wall switch.
NEC 250.112(J) & 410 Part V	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Lighting outlets required to be grounded to comply with 410 Part-V.
NEC 410.42	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Lighting outlets must be grounded if luminaire has exposed conductive parts
NEC 410.46	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Luminaires with exposed metal parts must have a grounding means.
NEC 410.44	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Mechanically connect the grounding means for a lighting outlet to the branch circuit equipment ground.
NEC 314.27(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Lighting outlet box capable of supporting at least 50#.
316.314(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Ceiling lighting outlet box installed for use as a lighting outlet in a habitable room or kitchen shall be of a type listed for support where a paddle fan may be installed (min. 7-feet from floor to moving parts required per listing)
322.37(4) NEC 410.66(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	IC rating where recessed fixtures are used with insulated ceilings and shall be marked air-tight or made air-tight by an air-tight enclosure
NEC 210.70 (A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC/CRAWL SPACE</b> Requires lighting outlet only if used for storage or if it contains equipment requiring servicing. A lighting outlet and switch shall be located at the entrance to the space in addition to the lighting outlet required at the equipment requiring servicing.
NEC 410.16(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS</b> Keep lighting fixture away from storage areas
NEC 410.16(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS</b> Incandescent fixtures with open or partially enclosed lamps prohibited in closets
NEC 240.24(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS</b> No overcurrent devices permitted in vicinity of easily ignitable material (storage closet)
NEC 410.10(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Damp location requires lighting fixtures marked for Damp or Wet locations
316.210(5) & NEC 210.70	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS, BATHROOM, KITCHEN, DINING ROOM, DINETTE, &amp; DEN/LIVING ROOM/FAMILY ROOM</b> Wall switch controlled lighting outlet required.

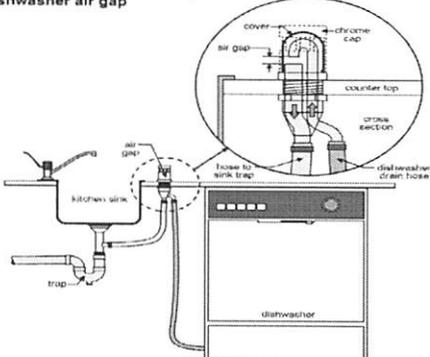
NEC 210.70(A) Exception No. 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>DEN/LIVING ROOM/FAMILY ROOM</b> Switched receptacle permitted in lieu of lighting outlet
NEC 210.70(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>HALLWAYS/STAIRWAYS</b> Wall switch controlled lighting outlet required in hallways and stairways. (3-feet landings at top and bottom of stair are considered part of the stair area)
NEC 210.70(A)(2)(c)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>HALLWAYS/STAIRWAYS</b> Control point at each level (head & foot of stair and each floor level) if six or more risers.
NEC 210.70(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> Switch controlled lighting outlet required. (Wall switch not required.)
NEC 210.70(A)(2)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE</b> Wall switch controlled lighting outlet required inside.
NEC 210.70(A)(2)(b)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE, EXTERIOR</b> Wall switch controlled lighting outlet required at exterior of exit/entrance doors. (Not required for vehicle door.)
NEC 210.52(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE, DEN/LIVING ROOM/FAMILY ROOM, BEDROOMS</b> Habitable rooms and kitchens require receptacle outlets be placed in wall spaces 2-feet or more in width and along the wall such that no space is further than 6-feet from a receptacle.
NEC 210.63	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC/CRAWL SPACE</b> Requires 125V, 15 or 20A receptacle within 25-feet on the same level as the heating and air conditioning equipment for servicing.
NEC 210.70(A)(1) Exception No. 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS</b> Switched receptacle permitted in lieu of lighting outlet.
NEC 210.4(B) & 210.7	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS</b> Simultaneously disconnect both legs of multi-wired or multiple branch circuit if supplying multiple devices on the same yoke (switched receptacles used as lighting outlets).
NEC 210.52(D) & 210.11(C)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Wall receptacle within 3-feet of the outside edge of each basin. 20 ampere bathroom circuit with no other outlets.
NEC 406.9(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> No receptacles located within/directly over a bath/shower space.
NEC 404.4(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> No switches within wet location of a tub or shower space unless part of a listed tub or shower assembly.
NEC 210.52(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>DEN/LIVING ROOM/FAMILY ROOM</b> Receptacles in floor boxes apply as wall receptacle if located within 18-inches of wall.
NEC 210.52	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>DEN/LIVING ROOM/FAMILY ROOM</b> Receptacles within cabinets or greater than 5-½ feet above the floor do not apply as required wall receptacles
NEC 210.52(A)(2)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>DEN/LIVING ROOM/FAMILY ROOM</b> Fixed railings are considered solid walls.
NEC 210.52(H)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>HALLWAYS/STAIRWAYS</b> Min. one receptacle outlet where hallway is ≥ 10' (a hall is continuous around corners unless broken by a doorway or room).
NEC 210.70(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Switched receptacle in kitchen is <u>not permitted</u> as the required lighting outlet. It is permitted in dinette and dining room where installed in addition to the required small appliance branch circuit receptacles.
NEC 210.52(C)(1) & Exception	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Countertop with wall space 12-inches or more in width and no point along wall greater than 24-inches from a receptacle outlet (this may include the area behind a sink)
NEC 210.52(F)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> One receptacle outlet required for the laundry.
NEC 210-11(C)(2) & 210.52(F)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> One 20-ampere laundry circuit required to supply receptacle outlet. Additional circuits and receptacles OK in laundry area.
NEC 210.50(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> Appliance outlet shall be located within 6-feet of intended location of laundry appliance/s.
NEC 210.52(G)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE</b> Min. one receptacle required within 5-½' of the floor.
NEC 210.52(E)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>EXTERIOR</b> Receptacle outlets required at front and rear of each dwelling unit, accessible at grade and not higher than 6-1/2-feet above grade.
NEC 210.63	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>EXTERIOR</b> Receptacle outlets required on the same level and within 25-feet of the air conditioning condenser.
NEC 314-27(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Standard outlet boxes shall not be the sole support for fans.
NEC 314.27(D) & 422.18(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Fans weighing less than or equal to 35# may be supported by the listed box. Fans weighing greater 35# require specific listing or additional support independent of the box.

316.314(2) & NEC 314-27(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS, KITCHEN, DINING ROOM, AND DINETTE, DEN/LIVING ROOM/FAMILY ROOM</b> Outlet Boxes listed for fan support
NEC 300.15	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	States where a box is required.
NEC 314.29	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Boxes shall always be accessible.
NEC 314.27(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Boxes used in floors are specifically listed for this application.
323.08(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Ducts used for transmission of air shall be used for no other purpose.
321.08(3)(b)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Openings through attached garage separation wall must be tightly sealed with approved non-combustible material such as drywall compound, tightly packed noncombustible insulating material, or classified system.
NEC 314.16	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Box volume and fill requirements
NEC 314.20	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Boxes set back no more than ¼-inch in non-combustible wall surface such as drywall
NEC 314.20	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Boxes set flush or project past combustible surface finishes such as paneling, cabinets, siding blocks
NEC 314.17(B)&(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cable sheath extends no less than ¼-inch into box and is secured to box
NEC 314-17(C) Exception	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	No clamp required for single-gang nonmetallic device boxes in wall or ceiling when cable is stapled within 8-inches of box.
NEC 110.12(A) & 314.17(B) & (C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Unused openings in boxes (where cables enter) shall be adequately closed. Note: A box clamp shall be present and functioning where required.
321.22(5), 321.25(2)&(4) & 321.28(8)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Boring & notching restrictions for non-metallic cable wiring
NEC 300.4(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Notches and bored holes within 1 ¼-inches of edge of framing requires protection. Measured from the hole to each edge of the framing member.
NEC 300.4(F)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cables laid in shallow grooves must be protected from physical damage.
NEC 300.22(C) Exception	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	No cables run parallel within framing used for environmental air transport (cold air returns).
NEC 334.30	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Secure cable within 12" of every clamp or fitting and support to closely follow surface of framing member min. every 4-½'. Cables run through bored holes or notches in framing members are considered supported.
NEC 334.24	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bending radius not less than 5-times the diameter of the cable.
316.310	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Bundled cables within a dwelling do not require derating.
321.24, 322.32, 322.37 & 322.38	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Seal cable penetrations into the thermal barrier of exterior walls and ceilings to include sealing holes in top and bottom plates of walls leading to unheated space for air leakage. Draftstop holes in other walls top and bottom plates. Seal holes where passing through a cold air return.
NEC 334.15	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Protection required where cables run exposed (where located within 7-feet of the floor)
NEC 334.23	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC/CRAWL SPACE</b> Where not accessible by permanent ladder or stair it shall be permissible for cables to run across joists or trusses where located within 6-feet of the attic access providing the cables are protected by running boards, etc.
NEC 725.24, 760.24, 800.24, 810.3 & 820.24	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Notches and bored holes for cables within 1-¼-inches of edge of framing (measured from the hole to each edge of framing member) requires protection.
NEC 725.154(E)(4), 725.154(G), 645.6, & 640.9(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Class 2 cables for doorbell, HVAC thermostat, central vacuum control, door opener control, IT Equip. 645.6, speakers/home entertainment 640.9(C), fireplace igniter, and etc. marked CL2X, CL2, CL2R, or CL2P.
NEC 760.179(I) & Chapter 3	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Power-limited fire alarm cable for Class 2 powered interconnected smoke detectors marked FPL, FPLR, FPLP, or Chapter 3 wiring method.
NEC 760.179(I)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Listed low voltage boxes required (Not typical for 1- & 2-family dwellings)
NEC 800.113(L) & 800.100	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Communications cables for telephone, intercom systems, etc. marked CMG, CM, CMR, or CMP. System shall be bonded to electrode system.
NEC 810.4, 810.21 & 820	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Private antenna/satellite dish lead—in and distribution cable installed according to 820, marked CATV, and grounded per 810.21

NEC 820.113(K), 820.93 & 820.100	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cable TV marked CATVX, CATV, CATVR, or CATVP and grounded according to 820.93 & 820.100
NEC Table 310.15(B)(16)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Basic conductor ampacities
NEC 240.4(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	#14 cu min. for 15-ampere, #12 cu min. for 20-ampere, #10 cu min. for 30-ampere
NEC 334.80	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Type NM cable, ampacities shall be as 60 C conductors
NEC 310.15(B)(7)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Conductor sizes for "main power feeder"
NEC 200.6	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Grounded (neutral) conductors #6 or less shall be continuously marked white or grey, conductors #4 or larger shall be marked continuous or at terminations (and splice boxes) with white or grey marking.
NEC 200.7(C) & 310.110(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All white conductors (within cables) used for ungrounded conductors shall be re-identified at each outlet box, disconnect, and panelboard.
NEC Table 210.24	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> #12 cu for 20 ampere circuits, #14 cu for 15 ampere circuits
NEC 210.19(A)(4) Exception No. 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> #14 taps from 20 ampere circuit supplying receptacles <b>not permitted</b> .
NEC 250.119	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Equipment Grounding conductors #6 or less shall be protected from damage with a raceway or cable armor, conductors #4 or larger shall be continuous bare or marked green at terminations and splices.
NEC 250.110	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All exposed non-current carrying metal equipment parts shall be grounded.
NEC 250.8 & 250.148	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Use approved device to connect grounding conductors to equipment. (Sheet metal screws not acceptable.)
NEC 250.148	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All equipment grounding conductors terminated or spliced within a box must be joined together with provisions for connection to any device requiring grounding.
NEC 680.74	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> All metal piping systems and all grounded metal parts in contact with circulating water shall be bonded together with a min. #8 solid copper conductor (a single pipe from faucet to shower head is not a system).
321.09 & NFPA 72	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Listed and labeled multi-station smoke alarms required on each floor level and basement, within each sleeping area, and outside each sleeping room in the vicinity of each sleeping area. The detectors shall be interconnected, continuously powered by the house current, and shall be provided with battery back-up power. The detector/alarms shall be mounted according to their listing and per NFPA 72
322.30	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Thermal performance standards for electrically heated homes
NEC 424.12(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Electric space heaters in damp or wet locations
NEC 424.20(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Thermostat as controller & disconnect for electric space heaters
316.110(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Follow manufacturer's instructions, listing & labeling requirements for exhaust fan. GFCI protection required when located in damp or wet location.
323.02(3)(d)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Exhaust fan min. 50 cfm when operated intermittent
323.02(3)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Exhaust fan vent terminates outside structure.
NEC 300.23, 430.14(A) & 680.73	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Hydro-tub electrical components must have opening designed to allow access.
NEC 422.31 & 430.102	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Location of disconnects for motor and controller of hydro-tub electrical components
NEC 210.25	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Dwelling unit branch circuits shall supply only loads within that unit or loads only associated to that unit.
NEC 210.52(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Small appliance circuit shall only serve wall space receptacles within the kitchen, dining room, dinette, pantry, and the like, all countertop surface receptacles located within these areas, and the refrigerator.
NEC 210.52(B)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Small appliance branch circuits shall not supply other outlets. (Outdoor receptacles not permitted on small appliance circuit.)

NEC 210.52(B)(2) Exception No. 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Clock receptacle exception to small appliance circuit
NEC 210.52(B)(2) Exception No. 2	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Small appliance circuit to contain receptacle for gas powered ranges, ovens, or cook tops.
NEC 210.52(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Two or more 20-ampere circuits serving wall space, countertop surface, and refrigeration receptacles.
NEC 210.52(B)(1) Exception No. 2	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Receptacle for refrigerator may be individual 15 ampere circuit.
NEC 210.21(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Single receptacle on individual branch circuit rating not less than circuit.
NEC Table 210.21(B)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Two or more 15 or 20 ampere receptacles OK on a 20 ampere circuit (a duplex receptacle is 2-receptacles on one device strap).
NEC 210.23	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Maximum loads for large appliance circuits
NEC 210.23(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Dishwashers, trash compactors, exhaust hoods, instant water heaters, etc. Max 50% load on branch circuit fastened in place
NEC 210.23(A)(1)...	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Branch circuit limits for cord and plug connected equipment where not fastened in place max. 80% load on branch circuit. (large portable appliances)
NEC Table 310.15(B)(16)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Table of conductor ampacities
NEC 334.80	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> The ampacity of Type NM cable is that of 60 C conductors (range outlet cable size)
NEC 338.10(B)(4)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> The ampacity of Type SE cable may be 60 C conductors if the receptacle device has a similar temperature rating.
NEC 250.138	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY, KITCHEN, DINING ROOM, AND DINETTE</b> Equipment grounding conductor shall be installed with the branch circuit conductors to the range.
NEC 220.54	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> Larger of nameplate or 5 kW rating for electric dryer circuit size

## PLUMBING FINAL INSPECTION

382.10(2)(b)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	POWTS or public sewer, min. plumbing fixtures: one water closet (or 391 substitute), one wash basin, one kitchen sink and one bathtub or shower
382.30(4)(d)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<i>Future fixtures:</i> drainage fixture unit values to be considered to determine drain & vent pipe sizes. Future drains/vents to be capped air tight.
382.30(10)(b)4.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Interior sumps: a full flow check valve shall be installed in the discharge piping from each ejector or pump. (An ejector sump is typically in basement where the home has a POWTS & the sanitary drain enters the building above the footing.)
382.32(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>  Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Each plumbing fixture, compartment of a plumbing fixture and floor drain shall be separately trapped by a water seal trap, never double trapped. a) <i>Trap exceptions.</i> b) Fixtures having integral traps: Examples = Water closets & urinals c) Compartments of a combination plumbing fixture installed on 1 trap, if: d) No compartment is more than 6" deeper than any other e) 30" max. farthest spacing between the compartments' waste outlets; and f) No compartment waste outlet is equipped with a food waste grinder.
382.33(9)(c)1.a.&b.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	a. Standpipe receptor extension >18" <36" above centerline of trap outlet. b. Standpipe receptor shall terminate >26" < 48" above the floor level (inc. raised permanent platform!) of clothes washer.
382.33(9)(d)1. Dishwasher air gap	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All dishwashing machines shall discharge to the sanitary drain system. 1. The indirect waste piping from a dishwasher shall not exceed a developed length of 10'. Installed in accordance with one of the following: a) Where an air-gap or air-break is located <i>below</i> the countertop, the indirect waste piping from the dishwashing machine shall <b>discharge to a standpipe</b> that is min 1½" in diameter extending min 15" above trap weir. b) Where an air-gap or air-break is located <i>above</i> the countertop, the indirect waste piping from the dishwasher shall discharge to local waste piping connected to the kitchen sink branch tailpiece above the trap inlet, the standpipe (see a.) or to the dishwashing machine connection of a food waste grinder. Where a hose is used for <i>local waste piping</i> , <b>the developed length shall not exceed 18" is the hose which is piped from the above the countertop air-gap to the branch tail piece or food waste grinder.</b>
		
382.35(3)(a)1.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	The developed length of drain piping between cleanouts for above-ground piping may not exceed 75 feet.
382.35(3)(f)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Where a cleanout is provided in a drain stack, the cleanout shall be located 28-60" above the lowest floor penetrated by the stack to (center of) cleanout. Typically for the drain stacks located in the basement.
382.36(8)(b)2.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Where a storm sump pump discharges into a storm drain system, a check valve shall be installed.
382.30(10)(b)4.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	With the exception of exterior sumps, a full flow check valve shall be installed in the discharge piping from each ejector or <b>sanitary pump</b> .
382.40(4)(c)1.a.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	If a water meter is provided, a control valve shall be installed within 3' of developed length downstream from the outlet of the water meter. If bypass piping is provided around a water meter, a <b>building control valve (on water calculation worksheet)</b> shall be installed in the bypass piping.
382.40(4)(c)2.b.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	A control valve shall be installed in the supply piping to each water heater & water treatment device, in the fixture supply to each water closet, exterior hose bibb, plumbing appliance & piece of equipment. (Note: lavatories, kitchen sinks, laundry trays, etc. are not required to have valves.) Integral valves to the water treatment device = device to be removable for service.
382.40(4)(c)2.c.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	If a hot water circulation system is provided, a control valve shall be installed on both the inlet and outlet piping to the circulation pump. If a hot water circulation system has 2 or more return pipe lines, a balancing control valve shall be installed in each return piping line.

NEC 210.21(B)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	125V, 20A receptacles are not installed on 15A branch circuits
NEC 406.5	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Receptacles shall be rigidly supported at the finished surface
NEC 210.8(A)(7)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Any 125V, 15 or 20A receptacle located in a laundry room, utility room, bedroom, by a wet bar where located within 6-feet of the outside edge of a sink shall be GFCI protected (no exceptions)(a laundry tray is a sink)
NEC 210.63	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC AND CRAWL SPACE</b> Receptacle within 25 ft. of any heating or refrigeration equipment requiring servicing.
NEC 210.8(A)(4)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC AND CRAWL SPACE</b> GFCI protection for all 15- and 20-ampere, 125-volt receptacles in crawl space at or below grade (no exceptions)
NEC 314.27(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>DEN/LIVING ROOM/FAMILY ROOM</b> Listed receptacle outlet floor box and cover required where installed and must be within 18-inches of the wall to be considered serving the wall space.
NEC 210.52	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Receptacles installed in walls 2-feet or greater in width an along the walls such that no wall space is more than 6-feet from a receptacle
NEC 210.52(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE, BEDROOMS, DEN/LIVING ROOM/FAMILY ROOM</b> Recheck room for receptacle placement. (Wall space from railings, half walls, or similar room dividers are included in the measurement).
NEC 210.52(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Receptacle outlet located on an adjacent wall and within 3-feet of each basin
NEC 210.8(A)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> GFCI protection for all 15 and 20-ampere, 125-volt receptacles in "area" defined as bathroom (also laundry within a bathroom or bathroom closet) (no exceptions for receptacles not readily accessible or behind appliances occupying dedicated space)
NEC 406.9(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> No receptacles located within or directly over a bath or shower space.
NEC 210.8(A)(6)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> All receptacles serving counter surfaces require GFCI protection.
NEC 210.8(A)(7)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Countertop receptacles within 6 feet of a wet bar sink require GFCI protection.
NEC 210.52(C)(5)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Receptacles serving countertop to be within 20 inches above countertop surface
NEC 210.52(C)(5)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Receptacles serving countertops may be within 12-inches below countertop surface where entire dwelling is constructed handicap accessible
NEC 210.52(C)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Receptacles serving countertops may be required behind sink depending on available countertop surface area
NEC 210.52(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Island or peninsula countertop space with dimension 24-inches or greater depth and min. 12-inches or greater width requires min. one receptacle
NEC 210.52(C)(5) Exception.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Receptacles in a peninsula and/or island may be located not more than 12-inches below countertop surface. In addition, the receptacle shall be located not more than 6-inches back from the outer edge of the countertop
NEC 334.15(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN, DINING ROOM, AND DINETTE</b> Protection of exposed cables run in interior of cabinets to supply devices for peninsula and/or island receptacles.
NEC 210.21(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> Single receptacle on an individual branch must have a rating equal to the circuit.
NEC 210.21(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> 4-conductor cord to appliance for receptacle (and verify that the neutral to frame strap in the appliance has been removed.)
NEC 210.52(G)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> At least one receptacle located in each unfinished basement area
NEC 210.8(A)(5)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> GFCI protection required for all receptacles in an unfinished basement.
NEC 210.8(A)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE</b> GFCI protection for accessible outlets (all those within 6 ½-feet of the floor)
NEC 210.8(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> GFCI protection for all outside receptacles

NEC 210.8(A)(3) Exception, 426.28	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Where not readily accessible a receptacle for an individual branch circuit for snow/ice melting equipment is permitted when provided with ground-fault protection
316.210(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> GFCI protection is not required where a single receptacle is installed for an effluent pump
NEC 406.8(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> A weatherproof cover when not in use is required for all receptacles located in damp locations
NEC 406.8(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> A weatherproof while in use (cord cap inserted) cover is required for all 125 & 250V, 15 or 20A receptacles located in a wet location
316.210(5), NEC 210.70	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTIC AND CRAWL SPACE</b> Lighting outlet at entrance required if used for storage and at equipment requiring servicing from that location. Switch located at entrance. <b>KITCHEN, DINING ROOM, DINETTE, AND BATHROOM</b> Wall switched controlled luminaire. <b>BEDROOMS, AND DEN/LIVING ROOM/FAMILY ROOM</b> Wall switch controlled luminaire or receptacle
NEC 210.70(A)(1) Exception No. 1	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>KITCHEN</b> Wall switch controlled receptacle not permitted in kitchen for the required lighting outlet.
NEC 410.10(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> No pendant, lighting track, cord suspended luminaire, or paddle fan in a zone measured 8-feet vertically and 3-feet horizontally above bath tub rim or shower threshold.
NEC 410.10(A), 410.10(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Other luminaire types installed in the damp or wet location require proper trim and fixture for the location. (Check manufacturer's instructions for GFCI protection requirement.)
NEC 210.70(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>LAUNDRY</b> Switch controlled lighting.
NEC 210.70(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Lighting outlet near equipment requiring servicing to include panelboards
NEC 210.70(A)(2)(c)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE, BASEMENT</b> Wall switch for stairway lighting outlet located at each floor level and at landings with entryways.
NEC 210.70(A)(2)(a)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>ATTACHED GARAGE</b> Wall switch controlled luminaire inside
NEC 210.70(A)(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Switched lighting outlet at point of entrance to space containing equipment.
NEC 210.70(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Lighting illumination provided at the exterior at each exit/entrance
NEC 210.70(A)(2)(b) Exception	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Lighting outlet automatic switch control OK.
NEC 210.70(A)(1) Exception No. 2	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BEDROOMS, DEN/LIVING ROOM/FAMILY ROOM</b> Motion detector permitted in addition to a required wall switch located at usual wall switch location with a manual bypass function.
NEC 410.40	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Lighting fixtures to be properly grounding
322.37(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Recessed luminaires that penetrate the thermal envelope shall be sealed following adjustment between the housing and the finished building surface
NEC 680.71	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> GFCI protection for all associated equipment for hydro-massage tubs.
NEC 422.32 & 430.102	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Disconnect for pump motor and controller for hydro-massage tubs
NEC 422.31	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Disconnect for heater for hydro-massage tubs
NEC 300.23, 430.14(A) & 680.73	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BATHROOM</b> Accessibility for servicing pump motor, heater, and controller for hydro-massage tubs.
NEC 680.71	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	All 125 volt, receptacles not exceeding 30A within 6 feet horizontal of inside walls of hydro-massage bathtub GFCI protection required (even if not in bathroom)
NEC 422-31(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Disconnecting means required within sight of non-motor appliance 300VA or greater
NEC 422.31(10) & 430.109	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Disconnecting means required within sight of motor-driven appliance 1/8-HP or greater
NEC 422.33(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Range cord and receptacle OK at base of range where the appliance drawer permits access.

NEC 422.16(B)(1)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cord and receptacle OK to connect waste disposer appliance with conditions. Maximum cord length is 3 feet.
NEC 422.16(B)(2)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cord and receptacle OK to connect dishwasher and trash compactor with conditions. Maximum cord length is 4 feet measured from the rear plane of the unit. (Receptacle is not considered an accessible disconnect where located behind these appliances.)
NEC 422.16(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Cord and receptacle OK to connect other appliances if manufactured for such connection and the connection is intended for and facilitates ready removal.
NEC 250.140	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	4-conductor cord to appliance (and verify that the neutral to frame strap in the appliance has been removed.)
NEC 334.15	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Exposed cables closely follow building surface, running boards, or installed through bored holes to provide protection
NEC 300.15(C) & SPS 316.312(1)-(3)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> A raceway may be used for protection and cable support, a fitting is required on each end of the raceway, secure raceway within 3' of fittings and at outer end of raceway, secure cable/s within 12" of raceway, seal raceway where cable enters
NEC 334-15(C)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Cables with 2- #6 or 3-#8 OK to fasten perpendicular to bottom of joists
NEC 300.22(C) Exception	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> OK to run wiring through cold air return perpendicular to long dimension of joist space. (Shall not be run parallel within cold air return.)
NEC 422.12	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Individual branch circuit to supply central heating unit and associated equipment required
NEC 422.31 & 430.109	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Disconnecting means required within-sight-from furnace
NEC 422.11(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Furnace overcurrent protection sized per manufacturer's instructions and listing
NEC 422.31(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Water heater disconnect within-sight-from appliance or branch circuit disconnect has permanent provisions capable of being locked in open position
NEC 422.31 & 430.109	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>BASEMENT</b> Well pump, sewage grinder pump, and sump pump motors need disconnects within-sight-from motor controllers and motors
NEC 440.4(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Minimum conductor size determined by air conditioning unit nameplate minimum supply circuit marking.
NEC 440.4(A)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Circuit Breaker or fuse with size not to exceed air conditioning unit nameplate maximum overcurrent protective device marking.
NEC 440.14	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Disconnecting means required within-sight from air conditioning unit.
NEC 110.26	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Workspace clearance required in front of disconnect (containing a removable fuse or circuit breaker) and equipment service panel cover used for controller access to air conditioning unit.
NEC 250.118	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> An equipment grounding conductor shall be installed when installing flexible conduit for an air conditioning unit.
NEC 430.102(B)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> A motor disconnect is required within-sight-from the well casing for the pump motor or the disconnect located at the pump motor controller shall have permanent provisions for locking the motor circuit open
NEC 300.5(D)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Well pump cables shall be protected from physical damage where emerging from underground. Where a raceway used for protection of the cable is subject to physical damage it shall be rigid metal conduit, intermediate metal conduit, or Schedule 80 nonmetallic rigid conduit
NEC 110.11	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> The inside of a well casing is considered a wet location therefore splicing shall be performed with the use of connectors listed for wet locations or for direct burial.
NEC 250.112(L)&(M)	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Well pumps and well casings shall be grounded
NEC 110.11	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	<b>OUTSIDE</b> Where the pressure switch is located at the well casing it shall be listed suitable for the location (weatherproof).