

Final Electric

- **Verify GFCI & AFCI protection where needed -**
 - **GFCI protection for all 125-volt through 250-volt receptacles in the following locations 210.8(A):**
 - Basement
 - Bathroom
 - Laundry area
 - Garage
 - Kitchen
 - Within 6' of inside edge of sink (receptacles & fixed or stationary plug-and-cord-connected appliances)
 - Within 6' of outside edge of tub, shower
 - Exterior
 - Crawlspace
 - Areas with sinks and permanent provisions for food preparation, beverage preparation, or cooking
 - Indoor damp and wet locations
 - Service receptacle within 25' of HVAC equipment (interior & exterior) 210.8(E), 210.63
 - **GFCI protection for the following appliances 210.8(A):**
 - Sump pumps
 - Dishwashers
 - Electric ranges
 - Wall-mounted ovens
 - Counter-mounted cooking units
 - Clothes dryers
 - Microwave ovens

*GFCI receptacles must be "Readily Accessible"

- GFCI for crawl space lighting outlets 210.8(C)
- GFCI for cables in electrically heated floors in bathroom, kitchens, and in hydromassage bathtub locations 424.44(E)
- GFCI for fountains: Submersible lights, pumps, and other submersible equipment (unless not required for low-voltage); sign within fountain; receptacles within 20' of fountain edge 680.51
- **AFCI 210.12:**
 - All 120V 15- and 20-amp circuits require AFCI protection except bathroom, garage, attic, unfinished basement, and exterior (fire alarm system is excluded)

*This includes existing circuits that are modified (outlets or devices added) or extended more than 6' 210.12(D)

- Verify clear working space for panels and HVAC disconnects 110.26, 440.14
- All breakers must be clearly labeled 408.4(A)
- Verify whole-house surge protection 230.67(A)
- Seal around exterior luminaires 410.10
- Intersystem bonding terminal needed 250.94
- Lock-out device (padlock attachment) needed on breaker(s) for permanently connected appliances (if breaker is not within sight from appliance) 422.31
- Label outside cover of exterior “Emergency Disconnect, Service Disconnect” (cannot be handwritten) 230.85(E)
- Ensure Service Disconnect is labeled 230.70(B)