

## 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
    - Indoor damp and wet locations
    - Service receptacle within 25' of HVAC equipment (interior & exterior) 210.8(E), 210.63

\*GFCI receptacles must be "Readily Accessible"
  - **GFCI protection for the following appliances 210.8(A):**
    - Sump pumps
    - Dishwashers
    - 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 kitchen, laundry area, 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)
- 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)