



2022 Residential Electric Readiness Design & Field Checklist

Use this checklist during design before construction begins.

Category	Designer Checklist
Applies To	☐ New single-family buildings ☐ New multifamily dwelling units and common laundry areas ☐ Additions only when a new water heater is installed
Space Heating	☐ Gas/propane furnace: 240V circuit within 3 ft ☐ 30-amp minimum conductors ☐ Reserved double-pole breaker space labeled "For Future 240V Use"
Cooktop / Range	☐ Gas/propane cooktop: 240V circuit within 3 ft ☐ 50-amp minimum conductors ☐ Reserved panel space labeled "For Future 240V Use"
Clothes Dryer	☐ Gas/propane dryer: 240V, 30-amp circuit within 3 ft ☐ Reserved breaker space ☐ Common laundry: raceway or conductors to each dryer location, labeled for future use
Water Heater	☐ Future HPWH space: minimum 2.5 ft x 2.5 ft x 7 ft ☐ Electrical connection provided at or near the future location ☐ Cold and hot water routed through the future location ☐ Gravity condensate drain provided
Plan Review	☐ Future appliance location identified ☐ Required circuit and conductor size shown ☐ Reserved breaker space and panel label shown ☐ HPWH plumbing and condensate routing shown when applicable
Not Applicable	☐ All-electric buildings with no gas service ☐ Alterations ☐ Central multifamily water-heating systems for HPWH readiness

Code References:§150.0(n), §150.0(t), §150.0(u), §150.0(v), §160.4(a), §160.9(a)-(c).

Verify the approved energy documents and applicable California Electrical and Plumbing Code requirements before construction.