



## Residential Kitchen Remodels

### Purpose

This checklist applies to kitchen remodeling projects for single-family dwellings and should only be used as a general reference guide.

### Permits Required

If your project does not involve reconfiguring the kitchen layout, project plans are not required and the following items shall be subject to field verification and approval. Completion of a permit application listing the scope of work may be handled over the counter.

If the scope of work includes the reconfiguration of the kitchen layout, please bring **three (3)** sets of plans (minimum 11-in x 17-in drawings) or one digital copy depicting the existing and proposed kitchen floor plan and a written detailed description of the scope of work. It is important the plans clearly show all work proposed to avoid delays in permit issuance. Once a permit is issued, the scope of work is limited as defined and illustrated in the documents filed and the items to be replaced in the checklist below. See sample (figure 1) on next page. The applicant is responsible for compliance with all code regulations. If the scope of work is altered after permit issuance, the applicant shall request the permit to be updated.

If the scope of work involves modifications to the structural system – removal of wall to accommodate an enlarged wall opening - a complete plan review will be required.

#### Basic Code Requirements (2019 CRC, CPC, CMC, CEC, CalGreen, CEnergyC)

- At least two 20-amp small-appliance branch circuits are required and can only serve the required countertop, wall outlets, and the refrigerator. (CEC Arts 210.11(C)(1), 210-52(B)(3))

*Note: The circuits are not required to be upgraded if the sheetrock is not removed.*

- Provide separate and dedicated circuits for dishwasher, garbage disposal, built-in microwave, and trash compactor. (CEC Art 210.11)

- Provide listed combination-type arch fault circuit interrupter, installed to protect the entire branch circuit. (CEC Art 210.12(A))
- Garbage disposal and dishwasher; plug connected with listed flexible cords (18-in to 36-in long for disposal; 36-in to 48-in long for dishwasher). Receptacles must be accessible - not behind the appliance. (CEC Arts 422-16(B)(1), (2))
- GFCI protection required at these locations: (CEC Arts 210.8(A)(6), (7))
  - o For all receptacles serving kitchen countertop surfaces.
  - o Receptacles within 6-ft of a wet bar sink edge.
- Provide additional receptacle outlets for countertop as follows: (CEC Art 210.52(C)(1)-(4))
  - o For any counter that is 12-in or wider, and
  - o No point on the kitchen counter, measured at the wall, may be more than 24-in away from a receptacle.
  - o At least one receptacle required for an island or peninsular counter with dimensions of at least 24-in by 12-in.

*Note: The receptacles are not required to be upgraded if the sheetrock is not removed.*

- Receptacle for gas-fired ranges may be attached to the small appliance circuit (CEC Art 210.52(B) (2) Ex. 2)
- Dishwasher air gap required above sink flood rim. (CPC 807.3)
- Special venting for island fixtures. (CPC 909)
- Provide installation instructions for all listed equipment to field inspector at time of inspection. (CMC 303.1)
- Provide shut off valve within 3-ft of gas appliance.
- Allow a minimum 3-ft for termination of all environmental air ducts to property lines or any openings into the building (dryers, bath and utility fans – these must be 3-ft away from doors, windows, opening skylights, attic vents). (CMC 504.5) (CMC 502.2.1)
- All lighting shall be high efficacy. (CEnergyC 150.0(K))  
*Note: Lighting not required to be upgraded if the sheetrock is not removed.*
- Use low VOC content for paints, adhesives, sealants, primers, or caulking.

#### Additional Requirements

- Installation of smoke alarms and carbon monoxide alarms. (CRC R314, R315)
- Installation of water-conserving plumbing fixtures throughout the building (toilets, urinals, showerheads, lavatory and kitchen faucets). (SB 407)

#### KITCHEN REMODEL ILLUSTRATION

**SCOPE OF WORK:** Kitchen layout will remain the same. Work includes removal and replacement of kitchen appliances -dishwasher, sink, oven, gas range, countertops and cabinets, flooring, electrical and light fixtures.

**FLOOR PLAN KEY NOTES:**

- 1. Single sink
- 2. Dishwasher with required air gap
- 3. Refrigerator

- 4. Cook top with downdraft venting
- 5. Marble countertops & cabinets above
- 6. Existing window – no change
- 7. New light fixtures

**ELECTRICAL LEGEND:**

- 1. All Outlets are GFCI
- 2. All outlets are TR
- 3. All Lighting is high efficacy.

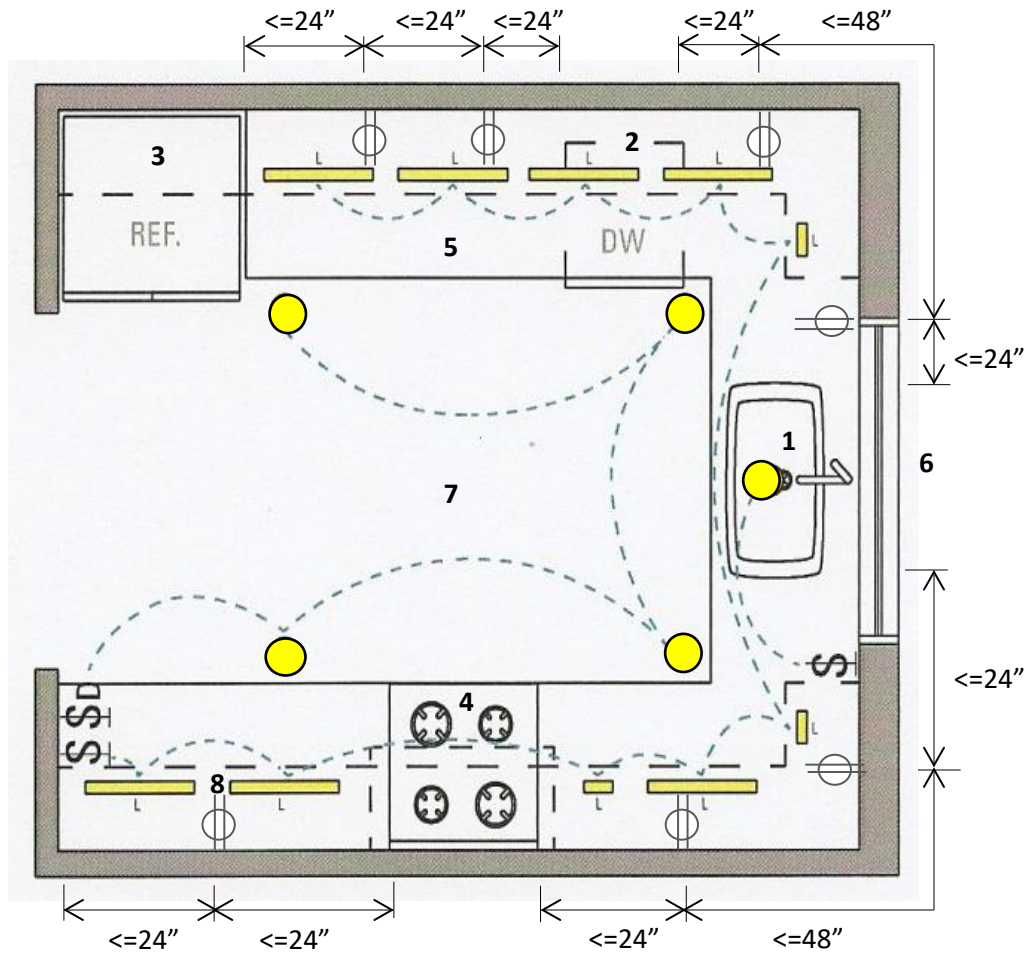


Figure 1