



RESIDENTIAL KITCHEN REMODEL SUBMITTAL REQUIREMENTS

GENERAL REQUIREMENTS:

All work requires the installation of listed/approved *smoke alarms* and *carbon monoxide alarms*.

Smoke Alarms: Must be installed:

- a) In each room used for sleeping purposes.
- b) In each hallway outside of the sleeping room(s).
- c) On each level of the dwelling, including basements.

Carbon Monoxide Alarms must be installed in dwellings which contain a fuel-fired appliance or have an attached garage.

- a) Outside of each sleeping room in the immediate vicinity of the bedroom(s).
- b) On each level of the dwelling, including basements.
- c) Where a fuel burning appliance is within a bedroom, a CO alarm shall be installed in the bedroom.
- d) Combination smoke/carbon monoxide alarms are acceptable.

SUBMIT:

- One (1) properly completed building permit application.
- One (1) digital set of legible building plans (1/4"-1' scale).
- One (1) digital copy of each of the following documents (if applicable):
 - Structural Calculations
 - California Energy Compliance Report
 - Cal Green forms

PLANS SHALL CONSIST OF:

Cover Sheet Showing:

- Project address.
- Location map.
- Square footage of the remodeled area.
- Project Scope
- Note on plan: Project to comply with the 2022 CBC, CEC, CMC, CPC, CA Energy Code, CA Green Building Standards Code, and City of East Palo Alto Municipal Code.
- Note on plan: At a minimum, 65% of the project waste stream shall be recycled. All construction and demolition debris shall be contained on-site (not in the public right of way) in constantly covered bins. Prior to final project approval, a receipt shall be provided verifying 65% recycling has occurred. Self-hauling is prohibited in the City of East Palo Alto; an authorized hauler shall be utilized for this mandatory requirement.

Floor Plan:

Show the area of alteration to include both existing and proposed floor plan.

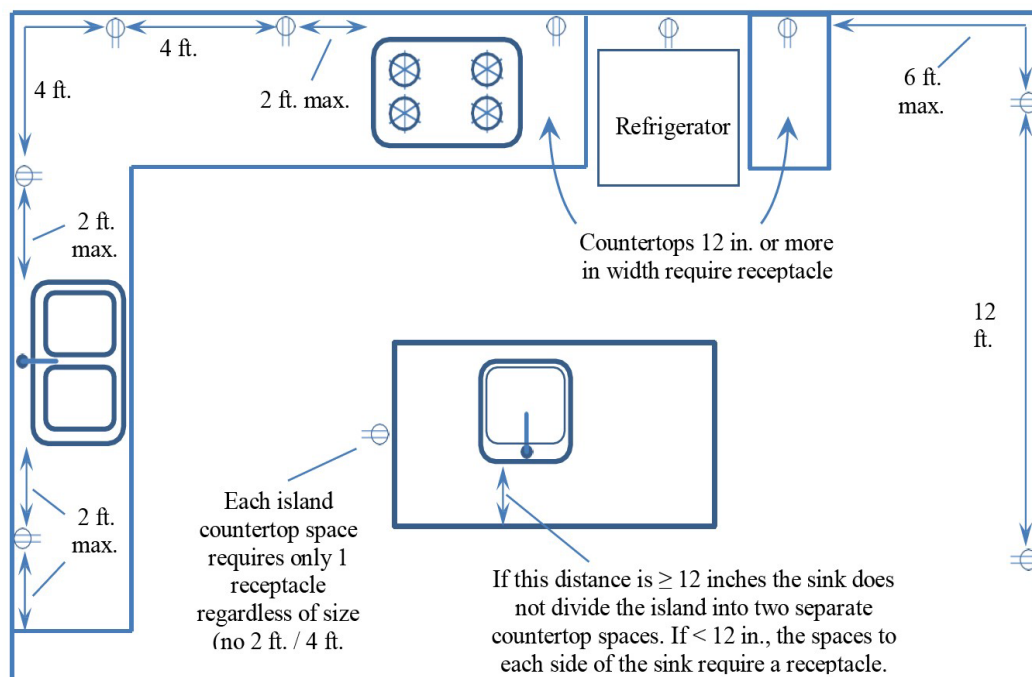
- A self-closing tight fitting, solid wood door 1 3/8 " thick, or 20
- Proposed plumbing work.
- Proposed electrical work.
- Location of existing and new walls and windows
- Proposed mechanical work
- Location and use of all adjacent rooms.
 - minute fire rated door, is required between a kitchen and the garage.
- Locations of smoke and carbon
 - monoxide alarms.

GENERAL CODE REQUIREMENTS:

Electrical:

- A minimum of two 20-AMP small appliance branch circuits are required to serve countertop and wall receptacles in the kitchen, pantry and dining room; and may not be used for exhaust hoods or fans, disposals or dishwashers.
- All lighting shall be high efficiency; and under-cabinet lighting shall be switched separately.
- Dedicated circuits are required for garbage disposers, microwaves, compactors and dishwashers.
- AFCI protection is required for all 15 – 20- AMP kitchen circuits.
- Countertop receptacles must be GFCI protected **AND** Tamper-Resistant.
- If countertop is wider than 12 inches, it must have its own receptacle
- Countertops 48 inches long may be serviced by one receptacle-provided no point along the wall is more than 24 inches from a receptacle. Peninsula-type countertop measure it from the edge of the section connecting countertop, not the wall. An island-type countertop at least 12" in size is also required to have its own receptacle (See Example).

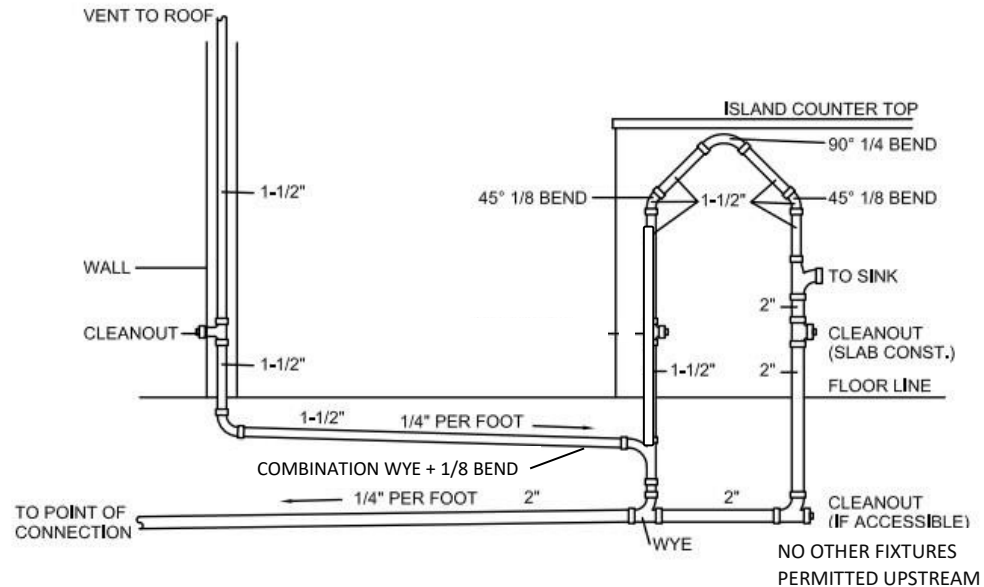
EXAMPLE RECEPTACLE SPACING



Plumbing:

- Dishwashers shall be drained with an approved drainage air gap device located above the flood level rim of the sink
- New gas piping shall be sized to supply sufficient gas to appliances; and shall be tested with a pressure of 10 psi for a minimum 15 minutes.
- Newly installed sinks shall not exceed 1.8 GPM.
- All piping $\frac{3}{4}$ inch or more in diameter and all hot water pipes from the heating source to the kitchen fixtures must be insulated with min. 1-inch thick insulation. Existing inaccessible piping does not require insulation.

EXAMPLE KITCHEN ISLAND VENT



Mechanical:

- Minimum vertical clearance of 30 inches is required above cook top to combustible materials (e.g., cabinets). Clearance may be reduced to 24 inches when protected by a metal exhaust hood or by the clearance specified by the microwave hood manufacturer.
- Kitchen hood ventilation airflow rate of 110-280 cfm minimum is required depending on the dwelling unit floor area and electric or gas range. See Ca Energy Code Table 150.0-G.
- Termination of environmental air ducts shall be to the exterior and 3 ft. minimum from property lines or other openings into the building.

PLEASE NOTE, THIS INFORMATION IS INTENDED TO BE A GUIDE FOR SUBMITTAL REQUIREMENTS AND MAY NOT INCLUDE ADDITIONAL INFORMATION NEEDED FOR SPECIFIC PROJECTS.