Assessor's Parcel Number: _____

Name of Owner: _____

Contact Person: _____ Phone: _____

Project Address: _____

Scope of Work: _____

Applicable Code:

2025 California Residential Code (CRC)
2025 California Plumbing Code (CPC)
2025 California Mechanical Code (CMC)
2025 California Electrical Code (CEC)
2025 California Energy Code (CEnerC)
2025 California Green Building Standards Code (GRN)

PLUMBING:

- Dishwashers shall be connected with an approved drainage air gap devices located above the flood level rim of the sink. [CPC 807.3]
- Newly installed kitchen faucets shall not exceed 1.8 gallons per minute. [GRN 4.303.1.4.4]
- All piping ¾ 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. [CNC 150.0(j)2] Existing in-accessible piping does not require insulation.
- If installing a new kitchen island, special venting piping must be installed. [CPC 909]

MECHANICAL:

- Ducts used for domestic kitchen range or cook-top ventilation shall be of metal and shall have smooth interior surfaces. [CMC 504.3]
  Environmental air duct exhaust shall terminate not less than 3 feet from a property line and 3 feet from openings into the building. [CMC 502.2.1]

ELECTRICAL:

- All installed lighting shall be high efficacy. [CEnerC 150.0(k)(1)]
- Under-cabinet lighting must be switched separately from other lighting. [CEnerC 150.0(k)(2)(G)]
- A minimum of two 20-amp small appliance branch circuits are required to serve counter-top and wall receptacles in the kitchen, pantry and dining room. [CEC 210.52(B)] No built-in appliances are allowed on these circuits (except an electric clock or the ignition of a gas range/oven/counter-mounted cooking unit).
- In the kitchen of a dwelling unit, the two or more 20-ampere small-appliance branch circuits required by 210.11(C)(1) shall serve all wall and floor receptacle outlets covered by 210.52(A), all countertop outlets covered by 210.52(C), and receptacle outlets for refrigeration equipment per CEC §210.52 (B)(1).
- AFCI (arc-fault circuit-interrupter) protection is required for all 120V 15-& 20-amp kitchen circuits. [CEC 210.12(A)]
- Receptacles shall be installed at each counter-top space ≥ 12 in. in width. Receptacles shall be installed so that no point along the wall line is more than 24 inches horizontally from an outlet in that space. [CEC 210.52(C)(1)] The maximum spacing between receptacles, measured on the wall-countertop line, is 48 inches.
- All receptacles serving kitchen counter-top surfaces shall have GFCI protection [CEC 210.8(A)(6)].
- Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with 210.52(C)(3). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface.
- Dishwashers require GFCI protection, including 240-volt dishwashers.
- All GFCI device controls must be in readily accessible locations. Outlets behind a dishwasher are not readily accessible. GFCI protection can be provided by using a GFCI circuit breaker.
- All 120-volt, single-phase, 15- and 20-ampere branch circuits supplying outlets or devices installed in dwelling unit kitchens, shall be protected by a listed Arc-fault circuit-interrupter (AFCI) per CEC §210.12 (A).
- Corner sinks separate the space on each side when the distance between the corner and the sink is < 18 inches. If ≥ 18 in., the 2 ft. / 4 ft. rule continues behind the sink. [CEC 210.52(C)(1)]
- In every kitchen receptacle outlets shall be installed in accordance with the general provisions specified in 210.52(A)(1) through (A)(4).
  a. Receptacles shall be installed such that no point measured horizontally along the floor line of any wall space is more than 6-ft from a receptacle outlet.
  b. Receptacles shall be installed in Wall Space 2-ft or more in width.
- Per CEC §422.16 (B)(4) Range Hoods and Microwave Oven/Range Hood Combinations: Range hoods and over-the-range microwave ovens with integral range hoods shall be permitted to be cord-and-plug-connected with a flexible cord identified as suitable for use on range hoods in the installation instructions of the appliance manufacturer, where all of the following conditions are met:
  a. The length of the cord is not less than 18 in. and not over 4-ft.
  b. Receptacles are located to protect against physical damage to the flexible cord.
  c. The receptacle is supplied by an individual branch circuit.
  d. The receptacle shall be accessible.
  e. The flexible cord shall have an equipment grounding conductor and be terminated with a grounding-type attachment plug.
- The 24-inch/48-inch rule does not apply to island or peninsular counter-tops. These require only one receptacle per counter-top space, regardless of length. [CEC 210.52(C)(2)] An island or peninsula is considered divided into separate counter-top spaces when a sink or range is installed and does not have 12 inches of space behind it.

NOTE: Due to additional required circuits, electrical main panel may be required to be upgraded based upon field verification.

EXISTING KITCHEN FLOOR PLAN

PROPOSED KITCHEN FLOOR PLAN