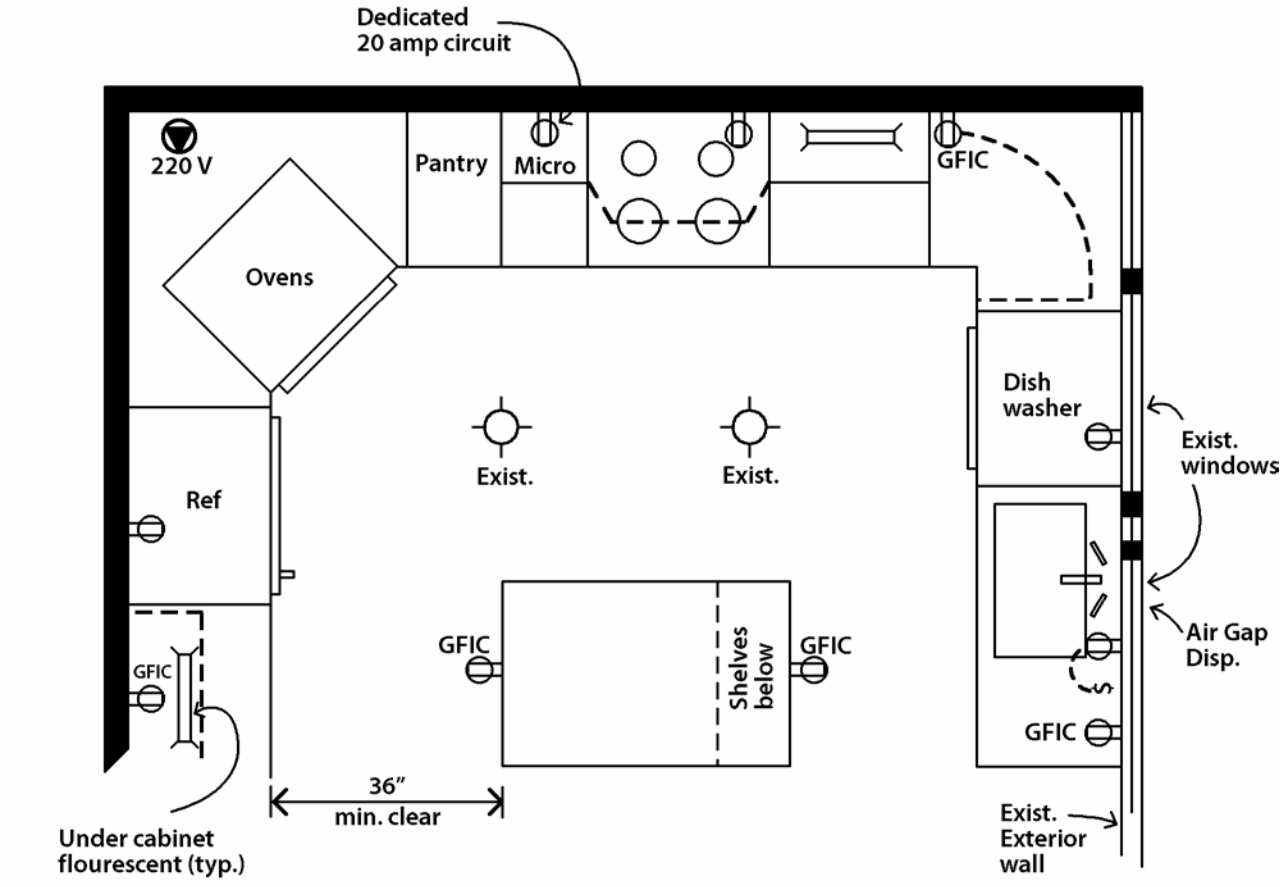
KITCHEN LAYOUT SAMPLE



DRAW PLANS TO SCALE AT A MIMIMUM OF ¼" = 1'-0"

RESIDENTIAL KITCHEN REQUIREMENTS

(2010 CRC, CBC, CMC, CEC, CPC & ENERGY CODE

- Minimum 50 square feet floor area is required for the Kitchen. CBC 1208.3

- A clear passageway of not less than 3 feet between the counter fronts and appliances, or counter fronts and walls is required for the kitchen. CBC 1208.1

- Specify carbon monoxide alarms at the following locations: CRC R315.3

    - In the immediate vicinity of bedrooms.

    - On every level of a dwelling unit including basements.

- Termination of all environmental air ducts shall be a minimum of 3 feet from any openings into the building (i.e., hoods) etc.) must be 3 feet away from doors, windows, opening skylights, or attic vents. CMC 504.5, CPC510.6.2

- GFCI protection at the electrical receptacles are required for all outlets serving kitchen counter tops.

- Two small appliance branch circuits for the kitchen that are limited to supplying wall and counter space outlets for the kitchen, pantry, breakfast room, dining room, or similar areas. Note: These circuits cannot serve outside plugs, range hoods, disposals, dishwashers, or microwaves.

- Receptacle outlets in the following locations:

    - At each kitchen and dining area counter space wider than 12 inches located so that no point along the counter wall is over 24 inches from a receptacle. CEC 210.52(C)(1)
    - At least one receptacle outlet at kitchen island counters 24 inches x 12 inches or larger. CEC 210.52(C)(2)
    - At least one receptacle outlet at kitchen peninsular counters 24 inches x 12 inches or larger, measured from the connecting edge. CEC 210.52(C)(3)

- Specify electrical service panel on the site plan or floor plan and show amperage size. CEC 230.70

- Kitchen lighting: Show all lights are high efficacy luminaries, or comply with the following exceptions: 1) At least 50% of the installed <u>wattage</u> must be high efficacy. 2) Provide completed WS-5R form <u>on the plans</u> confirming required wattage. Clearly Identify on the plans the location and type of lighting fixtures in the kitchen, corresponding to the fixtures specified on the WS-5R. 3) High efficacy lighting must be switched separately from low efficacy lighting. Clearly show and identify switch types and locations on the plans.