

Town of Woodside, Building Division
2955 Woodside Rd.
Woodside, Ca. 94062
(650) 851-6796
www.woodsideca.gov

REQUIREMENTS: RESIDENTIAL KITCHENS

BUILDING

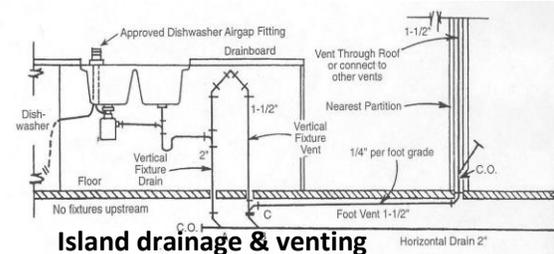
1. Minimum ceiling height in a kitchen is 7' clear, from the finished floor to the finished ceiling.
2. Insulation is required to be installed in all walls, floors and ceilings open for construction between conditioned space and unconditioned space, such as exteriors, garages, crawl spaces and attics. Type or insulation required: Walls: 2x4 R-13 or 2x6 R-19 Ceiling R-30 – Floor R-19)
3. Doors opening to garages must be a minimum of 1 3/8" solid core, self closing and latching. The door must seal on all four edges. Doors must not open up over steps or landing lower than 1" from the threshold of the door.
4. Any modified wall(s) between the garage and the kitchen shall have minimum 1/2" gypsum board on the garage side.

ELECTRICAL

5. Provide electrical calculations per Article 220
6. All kitchen lighting shall be high efficacy.
7. Two = 20 amp. dedicated kitchen counters circuits are required. All the kitchen counter receptacles shall be GFCI protected. The counter top circuits may only be shared with the dining room or a pantry. Dishwashers, garbage disposals, insta-hots, compactors, built in microwave ovens, and the kitchen lighting **shall not** be on the same electrical circuits.
8. Receptacles are to be located so no appliances are further than 2' from any plug. (4' max. apart located on all counters) Counter tops wider than 12" require receptacles. Receptacle shall be no higher than 18" above the counter.
9. Island or peninsulas require at least 1 receptacle. The receptacles may not be more than 12" below the counter surface or be below a counter that extends more than 6" beyond a cabinets end.
10. All kitchen lighting must be **high efficacy**.
11. The maximum length for a garbage disposal cord is 36" and a dishwasher is 48".
12. Multi-wire duplex receptacles for garbage disposals and dishwashers require tie-bars on the breaker in the service panels

PLUMBING

13. All new gas piping shall be sized to supply sufficient gas to the appliances. The gas piping shall be tested with 3 lbs of pressure for a minimum of 10 minute. Testing gauge must read in tenths.
14. Hot water piping 3/4" and greater serving a kitchen shall be insulated with minimum 1" wall thickness insulation.
15. All oven and stove gas valves shall be accessible and be within 6' of the appliance. Connectors may not be concealed or pass through any floor, wall partition, ceiling or appliance housing.
16. A 2" assessable plumbing cleanout under the sink shall be required if the sink is the highest fixture on the system.
17. **An air-gap above the sink rim shall be installed** between the dishwasher drainpipe and the garbage disposal inlet.
18. A pressure-absorbing device shall be installed before the dishwasher angle-stop. The device shall be an air-chamber or approved mechanical device



MECHANICAL

19. A vertical minimum clearance of 30" is required above a range to combustibles materials, and a minimum vertical clearance of 24" above the range to the built-in microwave ovens is required. NOTE: Larger units require greater clearances, refer to the manufacturers requirements.
20. Back draft damper are required on ventilation systems exhausting to the exterior.
21. Mechanical ventilation will be required in the kitchen if no operable windows or skylights with a net clear opening of a least 5% of the floor area, or adequate ventilation cannot be obtained from an adjoining room.

GENERAL

22. Final inspection will require operational smoke detectors in all the bedrooms, basement and adjoining hallway outside all sleeping rooms and a minimum of one per floor level.

