



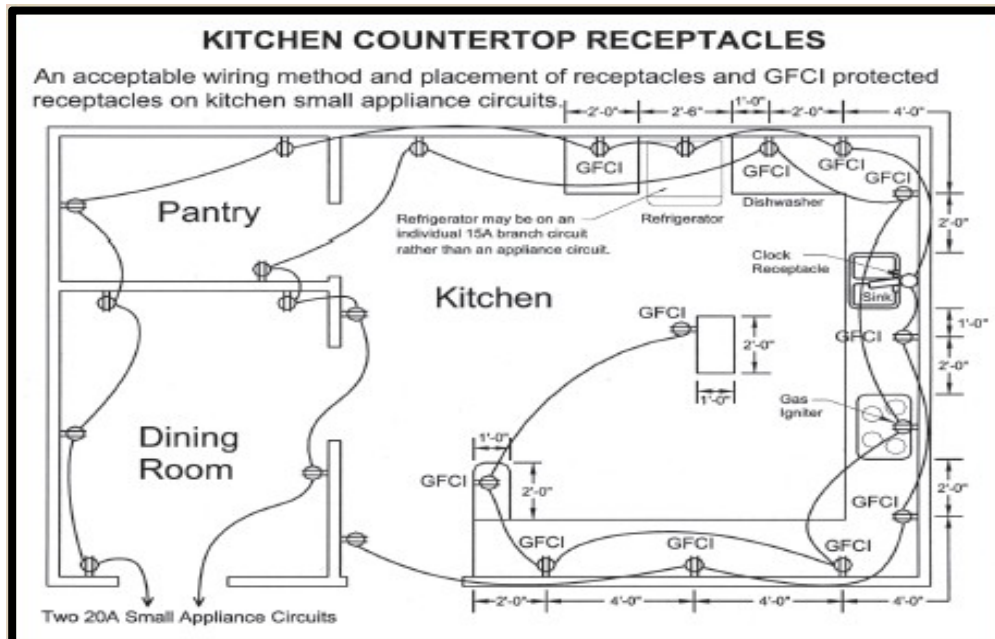
## Residential Kitchen Remodel Requirements

### SMOKE AND CARBON MONOXIDE ALARMS

All work exceeding \$1,000 requires the installation of listed/approved *smoke alarms* in all bedrooms, adjoining hall, and at each level per the building code. A carbon monoxide alarm is required, when there is an attached garage or fuel burning appliance, in the adjoining hallway(s) of the bedrooms and on every level of a dwelling unit including basement.

### GENERAL ELECTRICAL REQUIREMENTS

- Countertop receptacles are intended for small appliances, and may not be used for exhaust hoods or fans, disposals or dishwashers.
- Countertop receptacles must be GFCI protected
- If countertop is longer 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. *Peninsular-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.
- Countertop receptacles in the kitchen shall be evenly divided on two or more 20-amp appliance circuits, which may supply receptacle outlets in the dining, breakfast or pantry rooms.
- 50% of the total wattage in the kitchen must be high efficiency. Low efficiency fixtures may be installed but are not to exceed 50% of total wattage in kitchen area and must be separately switched



## **GENERAL MECHANICAL REQUIREMENTS**

- 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 exhaust hood.
- Exhaust duct must terminate 3 feet from any openings or property line.
- Exhaust duct must be metal and have smooth interior surfaces (no flexible duct allowed).

## **GENERAL PLUMBING REQUIREMENTS**

- Every gas appliance is required to have an accessible shutoff valve in the same room within 3 feet of the appliance.
- If adding or moving a gas line it will require a pressure test with an approved gauge. Test pressure shall be no less than 1-1/2 times the proposed working pressure, but no less than 10 psi for 15 minutes minimum.
- The connection between a dishwasher and a food waste disposer or drain must have an air gap fitting installed above the flood rim of the sink.

## **Example Kitchen Island Vent**

