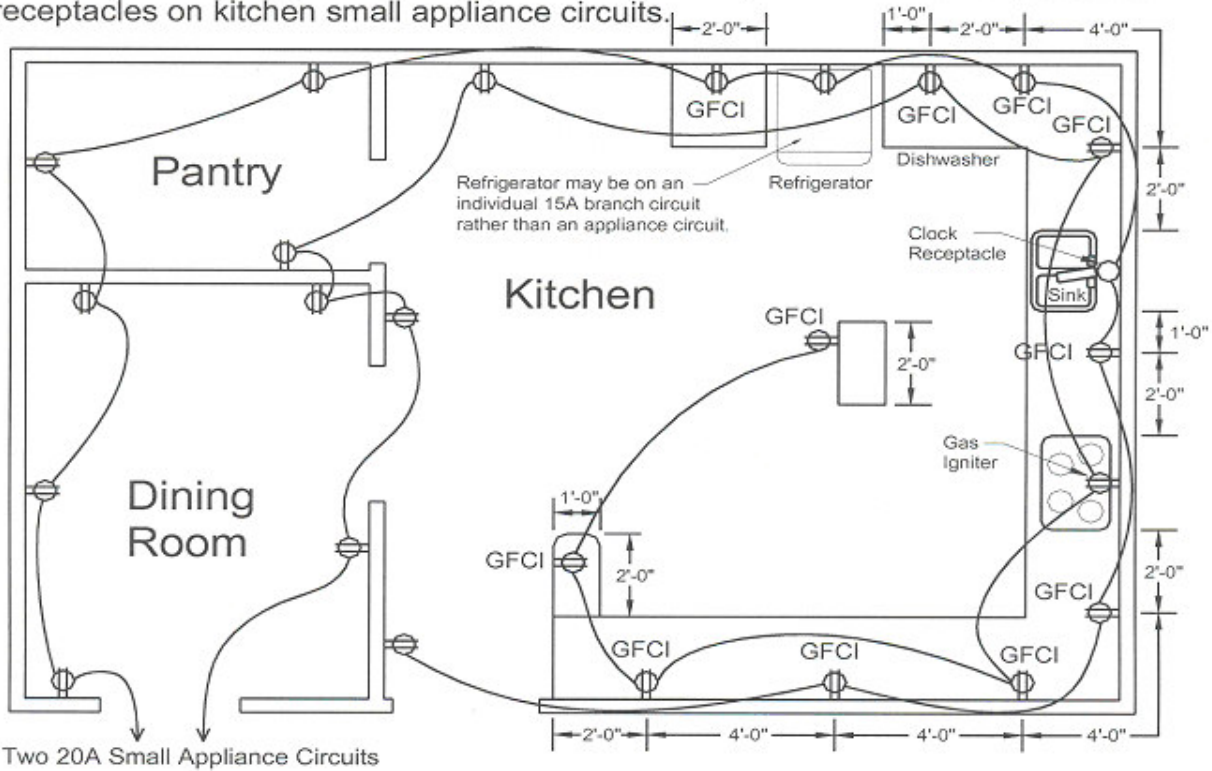


NAPA SOLANO CHAPTER ICC

KITCHEN COUNTERTOP RECEPTACLES

An acceptable wiring method and placement of receptacles and GFCI protected receptacles on kitchen small appliance circuits.



This figure shows how to meet the requirements of California Electrical Code, Sections 210-52(b)(1), (2) and (3). Countertop receptacles are intended for small appliances, and **may not** be used for exhaust hoods or fans, disposals or dishwashers. Countertop receptacles must be protected with a GFCI (Ground Fault Current Interrupter) (Section 210-8(a)(6)).

If the countertop is longer than 12", it must have its own receptacle. A countertop 48" (4'-0") long may be serviced by one receptacle--provided no point along the wall is more than 24" (2'-0") from a receptacle (Section 210-52(c)). If you have a peninsular-type countertop, measure it from the edge of the section connecting countertop, not the wall, to determine the placement of its receptacle. An island-type countertop at least 12"x24" in size is also required to have its own receptacle.

Per Section 220-16, countertop receptacles in the kitchen shall be evenly divided on two or more 20-amp appliance circuits, which may supply other receptacle outlets in the dining, breakfast, or pantry rooms. This requirement allows full use of appliances without overloading individual circuits. (A refrigerator and/or freezer may be on an individual 15-amp branch circuit, instead of the appliance circuit.)

KITCHEN COUNTER RECEPTACLES	DETAIL E3	THIS DETAIL APPROVED BY:		
	DATE: 7/13/04	FAIRFIELD _____	SUISUN _____	DAVIS _____
	REVISED:	VAVAVILLE _____	NAPA _____	NAPA CO. _____
		DIXON _____	RIO VISTA _____	SOLANO CO. _____
		BENECIA _____	VALLEJO _____	MARTINEZ _____