

## GENERAL REQUIREMENTS FOR KITCHEN REMODEL

E-1 Provide GFCI protected outlets where the receptacles are installed to serve the counter surfaces tops of kitchens. CEC 210-8 (a) 6

E-2 A receptacle shall be installed for each counter top space wider than 12" and for each 4 ft. of counter space, with no point along the wall line more than 2 ft. horizontally from a receptacle. Receptacle outlets shall be located not more than 18" above the countertop. Receptacle outlets shall not be installed in face-up position in the work surfaces or countertop. Receptacles mounted below the countertop shall not be located where the countertop extends more than 6" beyond its support base. CEC 210-52

E-3 At least 1 receptacle outlet shall be installed at each island counter space. CEC 210-52(C) 2

E-4 Countertop spaces separated by range tops, refrigerators, or sinks shall be considered as separate counter spaces. CEC 210-52(c) 4

E-5 Provide 2 minimum separate 20 amp circuits to kitchen. Note: The two 20 amp small appliance branch circuits shall serve all countertop receptacles, pantry, breakfast room, dining room and outlet for refrigeration equipment. Power for gas igniters, clocks, exhaust hoods and fixed appliances not allowed on counter circuit. CEC 210-52(b) 1

CES-1 Provide fluorescent lamp controlled by most accessible switch. CES 130(b) 1.

P-1 Kitchen sink vent piping shall be 1 1/2" and provide a 2" minimum drain line Table 7-3 and the vent shall be located within 3'6" horizontal distance of the trap. CPC Table 10-1

P-2 Provide cleanouts at all sinks. CPC 707.4 Location must be readily accessible. CPC 707.9

P-3 No dishwasher drain shall be connected to a sink tailpiece, continuous waste or trap on the discharge side of a food waste disposal unit. CPC 405.4

P-4 Dishwasher air gap required above sink flood rim. CPC 807.4

P-5 Provide water supply valves for each fixture or appliance. CPC 605.5

P-6 A gas appliance may be connected with an approved listed metal appliance connector. Listed metal appliance connectors shall have an overall length of not to exceed three (3) feet except a range or dryer connector, which may not exceed six (6) feet. No part of such connector shall be concealed within or extended through any wall, floor partition or appliance housing. CPC 1212 Ex. 1,2

M-1 Domestic freestanding built in ranges shall have a vertical clearance above the cooking top of not less than 30" to unprotected combustible material. When underside of combustible material is protected by 28 gauge metal venting hood, the distance shall not be less than 24". CMC 917.1

M-2 Range hood: Environmental air duct exhaust three (3) feet from property line; three (3) from openings into buildings. CMC 504.5

Key: E= Electric                      2001 California Electrical Code (CEC)  
P= Plumbing                      2001 California Plumbing Code (CPC)  
M= Mechanical                      2001 California Mechanical Code (CMC)  
CES= California Energy Standards

GENERAL REQUIREMENTS FOR KITCHEN REMODEL	DETAIL G1	THIS DETAIL APPROVED BY:		
	DATE: 6/04	FAIRFIELD _____	SUISUN _____	DAVIS _____
	REVISED:	VACAVILLE _____	NAPA _____	NAPA CO. _____
		DIXON _____	RIO VISTA _____	SOLANO CO. _____
		BENECIA _____	VALLEJO _____	MARTINEZ _____