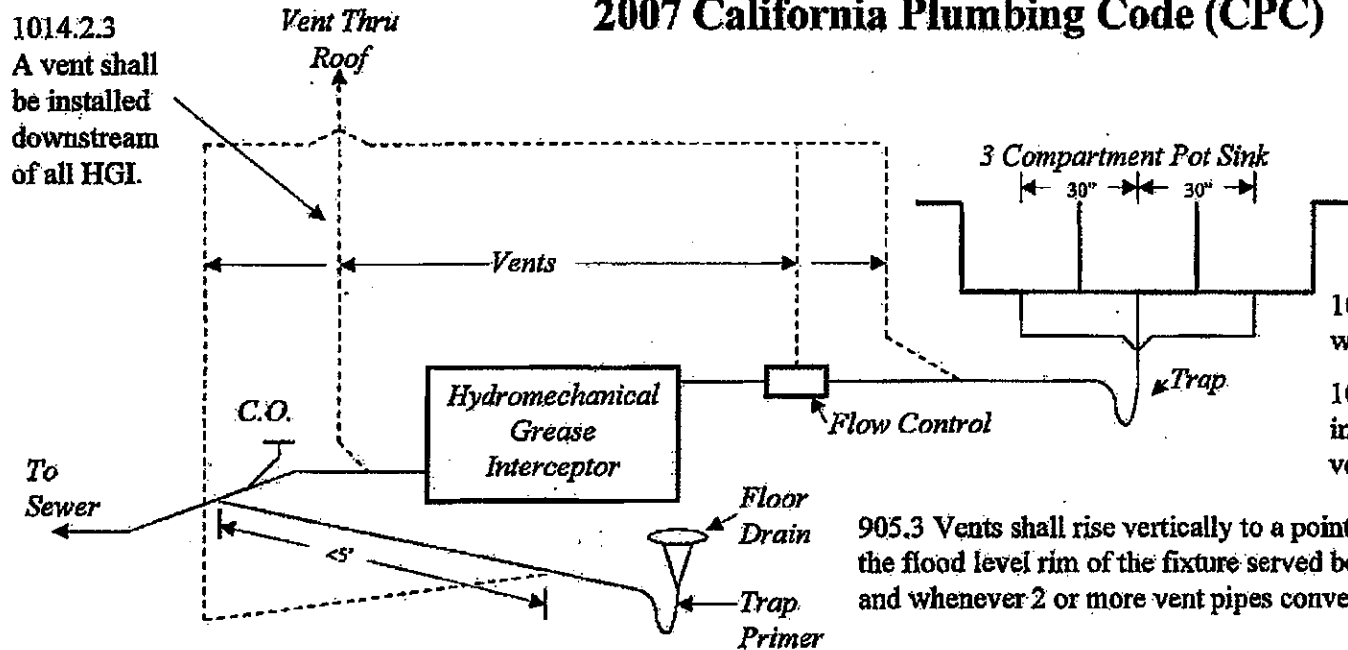




**3 COMPARTMENT SINK,
HYDROMECHANICAL GREASE
INTERCEPTOR (HGI), FLOW CONTROL,
AND FLOOR DRAIN INSTALLATION**

2007 California Plumbing Code (CPC)



1014.2.3 A vent shall be installed downstream of all HGI.

1001.2 One trap may serve not more than 3 single compartment sinks of the same depth immediately adjacent to each other and in the same room if the waste outlets are not more than 30 inches apart and the trap is centrally located when 3 compartments are installed.

1002.2 No trap shall be installed without a vent.

1014.1.1 Each fixture discharging into a HGI shall be individually vented.

905.3 Vents shall rise vertically to a point not less than 6 inches above the flood level rim of the fixture served before offsetting horizontally and whenever 2 or more vent pipes converge.

704.3 Pot sinks and dishwashing sinks shall be directly connected to the drainage system.

412.2.2 Floor drain shall be installed in commercial kitchens.

704.3 Pot Sinks – A floor drain shall be provided adjacent to the fixture and shall be connected on the sewer side of the floor drain trap provided that no other drainage line is connected between the floor drain waste connection and the fixture drain.

707.4 Horizontal drainage piping shall be provided with a cleanout at its upper terminal – when serving sinks, cleanouts shall not be omitted on horizontal drain lines less than 5 feet.

1014.2.1 Each plumbing fixture connected to a HGI shall be provided with an approved type vented flow control installed in a readily accessible and visible location. Vented flow control shall be located such that no system vent shall be between the flow control and the grease trap inlet.

1014.2.2 The term “fixture” shall mean each plumbing fixture, appliance apparatus, or other equipment required to be connected to or discharging into a HGI.

1014.2.2 The total capacity in gallons of fixtures discharging into any HGI shall not exceed 2 ½ times the certified GPM flow rate of the interceptor as per CPC Tables 10-2, 7-3, 7-4, and Section 702.