



## ISLAND SINK VENTING (LOOP VENT)

NOTE: THIS ILLUSTRATION IS BASED UPON THE 2007 EDITION OF THE CALIFORNIA PLUMBING CODE SECTION 909.

\* TRAPS FOR ISLAND SINKS AND SIMILAR EQUIPMENT SHALL BE ROUGHED IN ABOVE THE FLOOR AND MAY BE VENTED BY EXTENDING THE VENT AS HIGH AS POSSIBLE, BUT NOT LESS THAN DRAIN BOARD HEIGHT. THE VENT IS THEN RETURNED DOWNWARD AND CONNECTED TO THE HORIZONTAL SINK DRAIN IMMEDIATELY DOWNSTREAM FROM THE VERTICAL FIXTURE DRAIN.

\* THE RETURNED VENT SHALL BE CONNECTED TO THE HORIZONTAL DRAIN THROUGH A WYE BRANCH FITTING AND SHALL IN ADDITION BE PROVIDED WITH A FOOT VENT TAKEN OFF THE VERTICAL FIXTURE VENT BY MEANS OF A WYE BRANCH FITTING IMMEDIATELY BELOW THE FLOOR. THIS FOOT VENT EXTENDS TO THE NEAREST PARTITION AND THEN THROUGH THE ROOF TO THE OPEN AIR, OR MAY BE CONNECTED TO OTHER VENTS AT A POINT NOT LESS THAN (6) INCHES ABOVE THE FLOOD LEVEL RIM OF THE FIXTURE SERVED.

\* DRAINAGE FITTINGS SHALL BE USED ON ALL PARTS OF THE VENT BELOW THE FLOOR LEVEL, AND A MINIMUM SLOPE OF 1/4" PER FOOT SHALL BE MAINTAINED.

\* THE ISLAND SINK DRAIN SHALL BE INSTALLED UPSTREAM OF THE RETURNED VENT AND SHALL SERVE NO OTHER FIXTURES.

