Section 313.1 of the 1998 California Plumbing Code requires that "All piping passing through or under cinders or other corrosive materials shall be protected from external corrosion in an approved manner."

It is currently common practice to sleeve copper water lines as they pass through or under a slab type floor system where the pipes would be in contact with concrete. Due to the soil conditions found in many parts of the City, it is the policy of the City of Newport Beach Building Department to sleeve all copper pipes for the entire length of the run when the pipe is in contact with soil or concrete.