

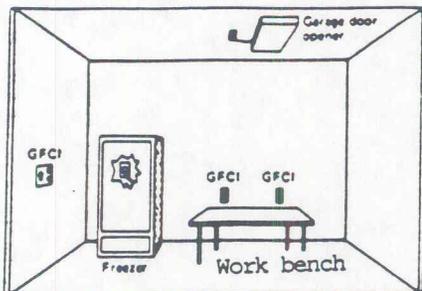
COMMUNITY DEVELOPMENT PERMIT CENTER



GFCI PROTECTION

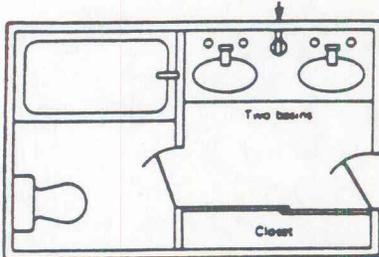
2001 CEC 210-8

The purpose of GFCIs in garages is to provide a degree of safety for persons using portable hand-held tools, gardening appliances, snow blowers, etc. that might be connected to receptacles in garages since they are often the location of the closest receptacle. Also, auto repair work and general workshop electrical tool usage are protected. GFCIs are not required in dedicated spaces for appliances such as freezers or refrigerators. See Figure 210-11.

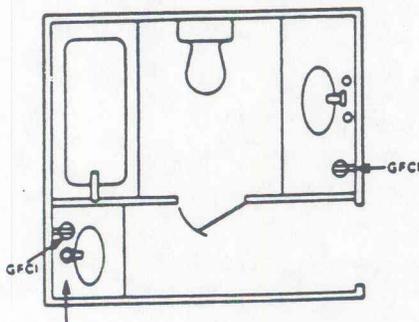
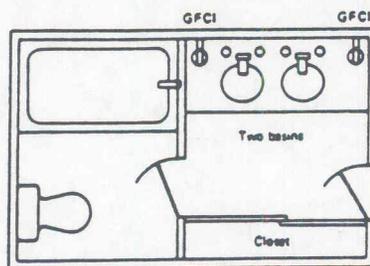


Receptacles that are not readily accessible (e.g., door opener) or are located for appliances occupying dedicated space (e.g., food freezer) are not required to have GFCI protection for personnel.

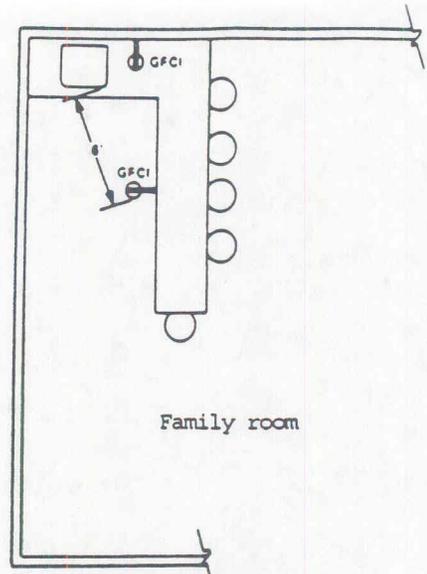
One duplex receptacle
GFCI



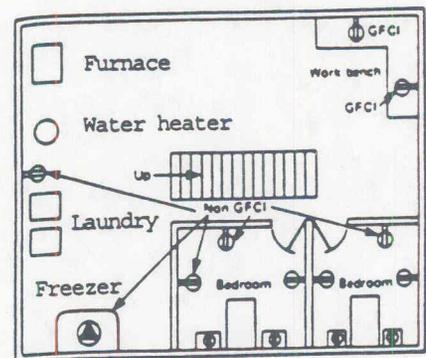
Or two single or duplex receptacles



Typical motel bathroom



Receptacles within 6 feet of a wet bar sink are required to be GFCI protected.



An unfinished basement is limited to storage areas, work areas, and the like but does not apply to areas of sleeping rooms or family rooms in basements. Therefore, GFCI protection of these receptacles is not required.

