

**DWELLING UNIT  
120 volt GFCI Protected Receptacle Outlets - REQUIRED LOCATIONS**

<b>DATE OF NEC EDITION</b>	<b>S W I M M I N G</b>	<b>P O O L S</b>	<b>S P A S  H O T T U B S</b>	<b>E X T E R I O R</b>	<b>B A T H R O O M S</b>	<b>G A R A G E</b>	<b>H Y D R O T U B S</b>	<b>M A S S A G E</b>	<b>B O A T H O U S E S</b>	<b>K I T C H E N</b>	<b>U N F I N I S H E D</b>	<b>B A S E M E N T S</b>	<b>C R A W L S P A C E</b>	<b>W E T B A R</b>	<b>L A U N D R Y</b>	<b>U T I L I T Y</b>
1971	X <sub>1b</sub>			X <sub>2</sub>												
1975	X <sub>1a</sub>			X	X											
1978	X <sub>1a</sub>			X <sub>3a</sub>	X	X <sub>4</sub>										
1981	X <sub>1a</sub>	X <sub>5a,b</sub>	X <sub>3a</sub>	X	X <sub>4</sub>											
1984	X <sub>1b</sub>	X <sub>5b</sub>	X <sub>3a</sub>	X	X <sub>4</sub>											
1987	X <sub>1b</sub>	X <sub>5b,c</sub>	X <sub>3a</sub>	X	X <sub>4</sub>	X <sub>5b</sub>	X	X <sub>6a</sub>	X <sub>7a</sub>							
1990	X <sub>1b</sub>	X <sub>5b,c</sub>	X <sub>3a</sub>	X	X <sub>4</sub>	X <sub>5b</sub>	X	X <sub>6a</sub>	X <sub>7b</sub>	X						
1993	X <sub>1b</sub>	X <sub>5b,c</sub>	X <sub>3a</sub>	X	X <sub>4</sub>	X <sub>5b</sub>	X	X <sub>6a</sub>	X <sub>7b</sub>	X	X <sub>8</sub>					
1996	X <sub>1c</sub>	X <sub>5b,c</sub>	X <sub>3b</sub>	X	X <sub>4, 9a</sub>	X <sub>5b</sub>	X	X <sub>6b</sub>	X <sub>7b,c</sub>	X	X <sub>8</sub>					
1999	X <sub>1c</sub>	X <sub>5b,c</sub>	X <sub>3b</sub>	X	X <sub>4, 9b</sub>	X <sub>5b,10</sub>	X	X <sub>6b</sub>	X <sub>7b,c</sub>	X	X <sub>8</sub>					
2002	X <sub>1c</sub>	X <sub>5b,c</sub>	X <sub>3b</sub>	X	X <sub>4, 9b</sub>	X <sub>5b,10</sub>	X	X <sub>6b</sub>	X <sub>7b,c</sub>	X	X <sub>8</sub>					
2005	X <sub>1c</sub>	X <sub>5b,c</sub>	X <sub>3b</sub>	X	X <sub>4, 9b</sub>	X <sub>5b,10</sub>	X	X <sub>6b</sub>	X <sub>7c,d</sub>	X	X <sub>11</sub>	X <sub>11</sub>				

- 1a. All receptacles outlets within 15 feet of the water, in any direction (also see EXTERIOR).
- 1b. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR).
- 1c. All receptacles outlets within 20 feet of the water, in any direction (also see EXTERIOR), receptacles for pump within 10 feet (but at least 5 feet) of inside of pool walls.
2. Effective January 1, 1973.
- 3a. Changed to 'with direct grade access to dwelling and outlets' in 1978. Direct grade access was defined in 1987 as 6 feet 6 inches or less above grade.
- 3b. Changed back to ALL dwelling unit exterior outlets in 1996; except an outlet for snow melting equipment IF on a dedicated circuit and NOT readily accessible.
4. All, except outlets not readily accessible (6 feet 8 inches? or higher) and outlets for dedicated appliances which are not easily movable (freezer, refrigerator, etc.).
- 5a. Outdoor spa, receptacles within 15 feet / Indoor spa, receptacles within 20 feet.
- 5b. Receptacles for motor and electrical equipment.
- 5c. Indoor spa or hot tub, receptacles within 10 feet, receptacles must be at least 5 feet from inside wall of spa.
- 6.a Outlets within 6 feet of kitchen sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 6b. All outlets which serve as counter top outlets, except outlets for refrigerator or freezer.
- 7a. At least one, which must be identified as being GFCI protected.
- 7b. Changed to all receptacles in unfinished basements and crawl spaces, except: laundry, sump pump, refrigerator or freezer.
- 7c. Except where not readily accessible.
- 7d. Changed to all receptacles in unfinished basements, except: laundry appliances, refrigerator or freezer, or permanently installed burglar or fire alarm.
8. Outlets within 6 feet of wet bar sink to serve as counter top outlets, outlets not to be installed face up in work surfaces and counter tops.
- 9a. Unfinished accessory buildings are treated like garage.
- 9b. Accessory buildings that have a floor located at or below grade and not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.
10. Receptacles within 5 feet.
11. Outlets within 6 feet of sink.

**IT IS BEST TO INSTALL GFCI PROTECTION TO MEET, THE MOST CURRENT CODE, ALL WET AREAS, AREAS SUBJECT TO BECOMING WET, AND AREAS OF POTENTIAL ELECTRICAL SHOCK.**