

opening directly into an enclosed stair without an intervening exit or public corridor may have one gong located at the second story landing, instead of on each floor as required above, provided the total net floor area inside of enclosing walls, served by such gong shall not exceed 3,000 square feet above the main floor. If a basement or any story used or intended to be used for human habitation is isolated, additional gongs will be required to serve this area as herein provided;

5. Open areas such as stores, salesrooms, shops, lofts, etc., one gong for each 10,000 square feet of floor space or fractional part thereof, spaced not more than 200 feet apart, except that no alarm gong will be required for such area with less than 1,500 feet of floor space;

6. In buildings without exit corridors or public corridors, gongs will be required in such numbers and locations as to serve the purpose of these regulations.

7. Gongs shall be so located that no point in a straight exit corridor or public corridor will be further than 50 feet from an alarm gong and no point in any intercepting or other communicating exit corridor or public corridor will be further than 25 feet from an alarm gong, except that in buildings where all doors open directly into an exit corridor or public corridor, these distances may be increased to 75 and 50 feet respectively. Entries or small halls less than 10 feet in length intercepting an exit corridor or public corridor will not be considered as intercepting hallways within the meaning of this paragraph;

8. A sufficient number of gongs shall be installed to adequately serve an area for the purpose of these regulations and no gong shall serve a distance greater than 100 feet.

(d) Wiring method. Conductors shall be installed in rigid conduit, except as follows:

1. Minimum size conduit. No conduit shall be smaller than 3/4 inch electrical trade size.

2. Conductors. Conductors shall be not smaller than No. 14 and be of a type approved for general use.

3. Outlets. Outlet and junction boxes shall be provided with threaded hubs.

4. Paint red. Exposed conduit, outlet, and junction boxes shall be painted "fire-alarm red". Outlet and junction boxes shall be stenciled "COUNTY FIRE ALARM", using black paint.

SEC. 5. A new Article V, title "Standards and Requirements for Electrical Installations," is hereby added to Chapter 83, title "Electricity", of the Montgomery County Code 1965, as amended, to follow immediately after new Article IV thereof, and to read as follows: