

# HOUSE BILL NO. 5602

March 10, 2020, Introduced by Reps. Wakeman and Griffin and referred to the Committee on Communications and Technology.

A bill to amend 1972 PA 230, entitled  
"Stille-DeRossett-Hale single state construction code act,"  
by amending section 28a (MCL 125.1528a), as amended by 2018 PA 332.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

1       Sec. 28a. (1) Notwithstanding any other ~~provision of this act~~  
2 ~~or the code,~~ **law of this state to the contrary**, a permit **or other**  
3 **approval** is not required ~~under this act or the code~~ for the **siting**,  
4 installation, maintenance, **placement**, replacement, or servicing of  
5 ~~any electrical wiring, equipment, or devices related to or~~

~~associated with a business monitoring system, with a home~~  
~~monitoring system, or with a low-voltage electric fence,~~ **including**  
**any related or associated electrical wiring, equipment, or devices,**  
 if performed by a provider.

(2) As used in this section:

(a) "Business monitoring system" means a device or an assembly of equipment and devices, less than 50 volts, that allows a business to remotely monitor its business premises through audio, video, or sensor detection systems. A business monitoring system does not include a fire alarm system or a life safety system designed to protect and evacuate building occupants in the event of emergencies such as fire, smoke, or power outages.

(b) "Home monitoring system" means a device or an assembly of equipment and devices that allows an individual to remotely monitor his or her home through audio, video, or sensor detection systems and that may allow the individual to remotely control the home's environment, including, but not limited to, temperature, humidity, lighting, doors, or locks.

(c) "Low-voltage electric fence" **or "fence"** means an alarm system that consists of a fence structure and an energizer that produces an electric charge on contact with the fence structure and meets all of the following:

**(i) The fence structure is 10 feet in height or 2 feet greater in height than the perimeter nonelectric fence or wall required under subparagraph (vii), whichever is taller.**

**(ii)** ~~(i)~~ ~~The low-voltage electric fence~~ is installed in a location that is zoned for nonresidential use.

**(iii)** ~~(ii)~~ The energizer is powered by a commercial storage battery that does not exceed 12 volts.

1           (iv) ~~(iii)~~ The electric charge produced by the ~~low voltage~~  
 2 ~~electric fence~~ upon contact does not exceed energizer  
 3 characteristics set forth in ~~paragraph 22.108 and depicted in~~  
 4 ~~figure 102 of international electrotechnical commission standard,~~  
 5 **"International Standard IEC 60335-2-76, current edition. 60335-2-**  
 6 **76", 2018 edition, published by the International Electrotechnical**  
 7 **Commission.**

8           (v) ~~(iv)~~ The ~~low voltage electric fence~~ is identified using  
 9 warning signs attached to the fence at intervals of not more than  
 10 60 feet. Each sign ~~shall~~ **must** include the international symbol for  
 11 shock and **the warning must be written** in ~~both~~ English and Spanish.

12           (vi) ~~(v)~~ The ~~low voltage electric fence~~ is designed so that  
 13 ~~access to or within a fenced area is restricted because of secured~~  
 14 ~~openings or where immediate access is necessary for life-saving or~~  
 15 ~~firefighting purposes. A fire code official may require a key box~~  
 16 ~~to be installed in an accessible location. The key box shall be of~~  
 17 ~~an approved type listed in accordance with UL 1037, and shall~~  
 18 ~~contain keys to gain access as required by the fire code~~  
 19 **official. If applicable, and if required and approved by a fire code**  
 20 **official, a key switch for the fence is installed at the main entry**  
 21 **point to the property to provide secure access to the fence's**  
 22 **electrical power disconnect switch.**

23           (vii) ~~(vi)~~ The ~~low voltage electric fence~~ **structure** is  
 24 ~~completely~~ **laterally** enclosed by a nonelectric fence, or **a** wall,  
 25 **that is not less than 5 feet in height.**

26           (d) "Provider" means any of the following:

27           (i) A system provider that is registered under the security  
 28 alarm systems act, 2012 PA 580, MCL 338.2181 to 338.2187.

29           (ii) A security alarm system contractor licensed under the

- 1 private security business and security alarm act, 1968 PA 330, MCL
- 2 338.1051 to 338.1092.