SOUTH KING FIRE
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SECURITY GATES ON FIRE DEPARTMENT ACCESS ROADS FOR RESIDENTIAL OCCUPANCIES

FIRE PREVENTION GUIDELINES

SCOPE AND PURPOSE

This guideline establishes requirements for Fire Department access through primary and secondary security gates to residential areas.

CODE AUTHORITY

International Fire Code (IFC) sections 104.1 and 503.6.

SPECIAL PROVISIONS

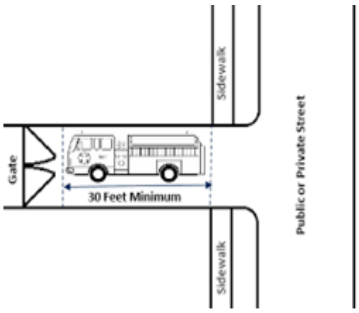
1. South King Fire (SKF) requires gates installed across Fire Department access roads shall be automated and equipped with remote electronic sensing opening devices which are compatible with SKF operating systems.

   Exceptions:

   a. Gates serving not more than two (2) residential units may utilize a manual gate secured with an approved Knox padlock.

   b. Group R-3 occupancies (unless otherwise required), or secondary access or egress gates from the premises are allowed to be automatic or manually opened. The gate(s) (if automatic) shall be provided with an approved automatic sensing "Opticom" compatible device, or provided with a Knox gate switch installed at an approved location, or an approved Knox padlock (if manual).
   To purchase a gate switch or a padlock, go to: www.knoxbox.com and click on "Products" for the drop-down menu.

2. The main or primary gated entrance to the premises shall be automated and equipped with electronic sensing device "Opticom" compatible located so the transmitters located on fire department apparatus will operate the opening device(s) to provide easy and quick access for emergency responders.
3. Gate openings shall open to a minimum width of fifteen (15') feet (if divided entry with one way in and one way out) and twenty (20') feet (if subject to two-way traffic) and have a vertical clearance of not less than thirteen-feet-six inches (13'6").
4. Gates shall be located at least thirty (30') feet from the intersecting roadway.



5. Plans and specifications shall be submitted for review through the City of Federal Way or Des Moines Development Services for approval prior to construction of the gates and/or installation of the sensing devices(s).
6. A manual override or magnetic spring loaded opening device shall be provided in the event of power failure to allow the gate to open. The manual operation shall be clearly identified with a painted red quick release pin.
7. No additional latching or locking devices are permitted unless approved by South King Fire.
8. The approval of gate(s) across fire apparatus access roads may be withdrawn where such gate(s) are not maintained in accordance with the conditions of approval.