

EXHIBIT Q

Peninsula Township Fire Department

October 20th, 2017

Director of Planning & Zoning
13235 Center Road
Traverse City, MI 49686
planner@peninsulatownship.com

Timothy Wilhelm
Peninsula Township Attorney

RE: 81 PUD Site review – further clarification on gates

Dear Timothy:

You have requested further clarification regarding the Fire Code as it applies to the above referenced residential development on gates and signs for the emergency access road. Peninsula Township will not require gates on the emergency access road unless it becomes a problem with nuisance traffic. If it does become a nuisance the developer will be required to install gates at each of the emergency access road ends with proper locks approved by the Fire Department (Knox Lock Padlocks). Either way, proper signs shall be installed at each end of the road to identify Emergency Access Road, and No Parking.

Chapter 5 of the Fire Code applied to fire apparatus access roads and water supply, Appendix D applies to fire apparatus roads, gates, signage etc.

503.1 Where required. Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

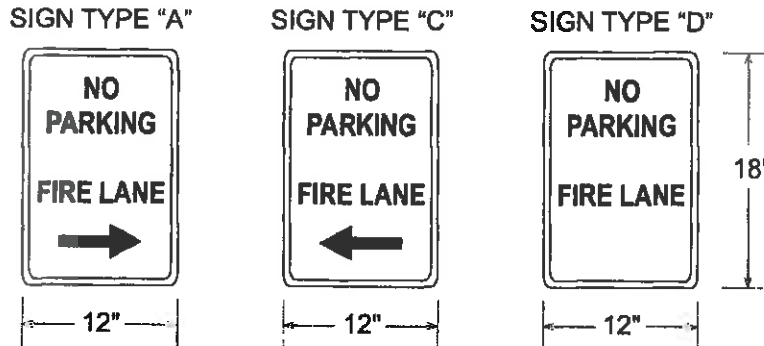
503.1.1 Buildings and facilities. *Approved* fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an *approved* route around the exterior of the building or facility.

503.1.2 Additional access. The *fire code official* is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access. 503.1.3 High-piled storage. Fire department vehicle access to buildings used for *high-piled combustible storage* shall comply with the applicable provisions of Chapter 32.

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for *approved* security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

D103.6 Signs. Where required by the *fire code official*, fire apparatus access roads shall be marked with permanent NO PARKING-FIRE LANE signs complying with Figure D103.6. Signs shall have a minimum dimension of 12 inches (305 mm) wide by 18 inches (457 mm) high and have red letters on a white reflective background. Signs shall be posted on one or both sides of the fire apparatus road as required by Section D103.6.1 or D103.6.2.



**FIGURE D103.6
FIRE LANE SIGNS**

D103.6.1 Roads 20 to 26 feet in width. Fire lane signs as specified in Section D103.6 shall be posted on both sides of fire apparatus access roads that are 20 to 26 feet wide (6096 to 7925 mm). 450

My review and these comments are based on the 2012 International Fire Code as it applies to this development.

Randy Rittenhouse, Fire Chief
Peninsula Township Fire Department