

**From:** Chris Niederman <Chris@niederman.com>  
**Sent time:** 05/27/2021 03:39:26 PM  
**To:** Norine Allerdice  
**Subject:** Re: ACCESS GATE APPLICATION FOR PERMIT 2105-227 - 6800 96TH AVE SE  
**Attachments:** all-o-matic-gate-operator-toro24-gate-manual.pdf

Thanks, Norine.

Here is a link to automatic gate specs from one of the local companies I'm considering for this project (pdf also attached): <https://www.aegates.com/manuals/all-o-matic/all-o-matic-gate-operator-toro24-gate-manual.pdf>. I might not use this exact one, but it will be similar. I still need to get bids and make a selection.

Also, I am absolutely going to install a "click to enter" system on the entry gate just like the Click2Enter one in the example you sent. I also called this out in the Description of Work on the permit application.

Hope that helps!

Thanks,  
--Chris

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**From:** Norine Allerdice <norine.allerdice@mercergov.org>  
**Date:** Thursday, May 27, 2021 at 3:12 PM  
**To:** Chris Niederman <Chris@niederman.com>  
**Subject:** RE: ACCESS GATE APPLICATION FOR PERMIT 2105-227 - 6800 96TH AVE SE

Thank you, I will set this up for Jeremy's review and see what he says.

Norine

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**From:** Chris Niederman <Chris@niederman.com>  
**Sent:** Thursday, May 27, 2021 3:08 PM  
**To:** Norine Allerdice <norine.allerdice@mercergov.org>  
**Subject:** Re: ACCESS GATE APPLICATION FOR PERMIT 2105-227 - 6800 96TH AVE SE

Hi Norine,

Thanks for helping on this! Take a look at the attachments and see if those will work for you.

I can try to get some specs, but I haven't selected a contractor yet since I was waiting on the permit before going through that process. However, I can try to get some specs from one of the contractors I'm considering. It will pretty much be a standard gate along the lines of the examples you sent.

Again, really appreciate all your help!

**CITY OF MERCER ISLAND**

**Fire Marshal's Office**

3030 78<sup>th</sup> Ave SE | MERCER ISLAND, WA 98040

PHONE: 206.275.7966 | [www.mercerisland.gov](http://www.mercerisland.gov)



CITY USE ONLY		
PERMIT #	RECEIPT #	FEE
REFERENCE #		
<b>Date Received:</b>		

**Fire Permit Application**  
International Firecode 2015-105.7

Received By: \_\_\_\_\_

Site Address: 6800 96th Ave SE, Mercer Island, WA 98040

Property Owner: Chris and Nicole Niederman	Phone: 773-991-4992
Address: 6800 96th Ave SE, Mercer Island, WA 98040	Email: chris@niederman.com
Contractor: TBD - still reviewing and selecting a contractor.	Phone: _____
Address: _____	Email: _____
Contractor License Number: _____	MI Business License #: _____
Contact: _____	Phone: _____
Address: _____	Email: _____

Existing Uses:

<input type="checkbox"/> Commercial	<input type="checkbox"/> Public	<input type="checkbox"/> Retail/Office	<input checked="" type="checkbox"/> Single Family
<input type="checkbox"/> Multi Family	<input type="checkbox"/> Institutional	<input type="checkbox"/> Other:	

Proposed Use: \_\_\_\_\_

**Construction Type:**

Check all Applicable items:

<input type="checkbox"/> Automatic fire-extinguishing system	105.7.1	<input type="checkbox"/> Smoke Control or Smoke Exhaust Systems	105.7.14
<input type="checkbox"/> Battery system	105.7.2	<input type="checkbox"/> Solar Photovoltaic Power Systems	105.7.15
<input type="checkbox"/> Compressed gas * (See exceptions below)	105.7.3	<input type="checkbox"/> Spraying or Dipping	105.7.16
<input type="checkbox"/> Cryogenic Fluid	105.7.4	<input type="checkbox"/> Standpipe systems	105.7.17
<input type="checkbox"/> Emergency Responder Radio Coverage System	105.7.5	<input type="checkbox"/> Temporary membrane structures & tents.	105.7.18
<input type="checkbox"/> Fire alarm and detection systems and related equipment	105.7.6	<b>Exceptions:</b>	
<input type="checkbox"/> Fire pumps and related equipment	105.7.7	1) <i>Tents for Camping</i>	
<input type="checkbox"/> Flammable and combustible liquid	105.7.8	2) <i>Funeral Tents and curtains</i>	
<input checked="" type="checkbox"/> Gates and Barricades Across Fire Access Roads	105.7.9	3) <i>All open tents and awnings that are each under 700 sf, or combined without fire breaks are under 700 sf, and are farther than 12 feet from other tents or buildings.</i>	
<input type="checkbox"/> Hazardous materials* (See exceptions below)	105.7.10	<input type="checkbox"/> Marijuana Extraction System	105.7.19
<input type="checkbox"/> Industrial Oven* (See exceptions below)	105.7.11	<input type="checkbox"/> Underground Supply Piping for Automatic Sprinkler System.	105.7.20
<input type="checkbox"/> LP gas	105.7.12	<b>Exceptions:</b>	
<input type="checkbox"/> Private fire hydrants	105.7.13	1) <i>Underground installed by aboveground Contractor</i>	
		2) <i>Underground serves an NFPA 13D system.</i>	

\* **Exceptions:** 1) Routine Maintenance 2) Emergency work. Permit application required within 2 days of start of work.

Description of Work:  
Installation of an automatic electronic entry gate across the entrance to our driveway with 'click to enter' operation to allow emergency vehicles to open the gate, in case of emergency. The entry gate will have an opening greater than 12' (currently planned for 14') to allow small emergency vehicles "minis" to negotiate the access road (approximately 14' width) and reach our home. These specs were confirmed by Fire Marshal Jeromy Hicks (refer to attached email).

Please see over

UNDER PENALTY OF INTERNATIONAL MISREPRESENTATION AND/OR PERJURY, I declare that I have examined and/or made this application and it is true and correct to the best of my knowledge and belief. I agree to construct said improvement in compliance with all provisions of the applicable ordinances. I further certify that all easements, deed restrictions or other encumbrances restricting the use of the property are shown on the site plans submitted with this application. We (I) have been given authorization from the property owner to obtain this permit. I realize that the information that I have affirmed heron forms a basis for the issuance of the permit herein applied for and approval of plans in connection therewith shall not be construed to permit any construction upon said premises or use thereof in violation of any applicable ordinance or to excuse the owner or his or her successors in title from complying therewith. THIS IS NOT A PERMIT TO BEGIN CONSTRUCTION OR INSTALLATION.

Home Owner

May 18, 2021

Applicant/Contractor Signature

Title

Date

I understand that by applying for this permit, I am consenting to the inspection of this property and to the entry onto the property by inspectors of the authority having jurisdiction for the purpose of performing the necessary inspections during normal business hours for the duration of the permit.

**From:** Jeromy Hicks <jeromy.hicks@mercergov.org>  
**Date:** Tuesday, November 19, 2019 at 1:07 PM  
**To:** Suzanne Zahr <sz@suzannezahr.com>, Chris Niederman <Chris@niederman.com>  
**Cc:** Nicole Niederman <Nicole@niederman.com>  
**Subject:** RE: Niederman Residence: 6800 96th Ave SE - Fire Code Reqs

This looks great! Thank you for summarizing our conversation. Please let me know if you have any further questions moving forward. The gate will require a permit... We can over the counter the permit with the appropriate information included in the developer manual.

Jeromy

**From:** Suzanne Zahr <sz@suzannezahr.com>  
**Sent:** Tuesday, November 19, 2019 1:03 PM  
**To:** Chris Niederman <Chris@niederman.com>  
**Cc:** Nicole Niederman <Nicole@niederman.com>; Jeromy Hicks <jeromy.hicks@mercergov.org>  
**Subject:** Niederman Residence: 6800 96th Ave SE - Fire Code Reqs

Chris,

Just got off the phone with Fire Marshal Jeromy Hicks (copied). He was kind enough to answer my questions, regarding Fire Code. Please see a summary of my understanding below.

- Chris – please confirm where the Fire Department Connection of your 13R Sprinkler System is located. We and assumed, based on preliminary permit info, that it is on the Garage (within the proposed gate / fence-line) – correct?
- Considering the approx. width of the access road at 14', Jeromy suggests that the gate meet that width, though code requires a 20' opening. Considering the existing site access conditions, no less than a 12' gate opening would be acceptable. This allows small emergency vehicles 'minis' to negotiate the access road and reach your home. (14' sounded to me like a reasonable compromise)
- You are not on an arterial road, so you're not obligated to comply with the 30' clearance outside of your gate.
- You are required to install a 'click-to-enter' (more expensive, but nicely automated) or Knox box system (more affordable, but less able to integrate with smart technology) on your Entry Gate. This allows emergency vehicles to open your gate, in case of emergency.

Fire Marshal Hicks – did I miss anything?

Thank you, Suzanne

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**Suzanne Zahr**  
ARCHITECT | GC  
2441 76<sup>th</sup> Ave SE, Suite 160  
Mercer Island, WA 98040  
206. 354. 1567  
[suzannezahr.com](http://suzannezahr.com)

On May 27, 2021, at 2:40 PM, Norine Allerdice <[norine.allerdice@mercergov.org](mailto:norine.allerdice@mercergov.org)> wrote:

Hello,

I again, am trying to set up your application for review however I keep having problems with the application. It came over with all the information on it but as soon as I tried to move it around in our system to set it up for review, all the information literally disappeared. I've never had this happen before. I tried recapture it but as soon as I moved it, it disappeared again.

Will you please make a copy of the application and email it to me so the information doesn't get lost again? Sorry for the trouble but I can't seem to get the text to stay on the form.

Also, do you have any spec sheets for the gate? I've included examples.....if you have some additional information, I'm sure it would help speed up the review.

Thank you!

Norine

( Please include the City of Mercer Island project number in the subject line for all permit related correspondence )

**Norine Allerdice – Working Remotely**

Permit Coordinator

City of Mercer Island – Community Planning & Development

206.275.7711 / [mercergov.org/cpd](http://mercergov.org/cpd)

Due to the COVID-19 outbreak, Community Planning and Development has modified our operations. City Hall and the Permit Center are closed to the public. There is no "walk in" permit service; staff are working remotely and services are being continued via remote operations. More information is available on the City's website: [www.mercergov.org/cpd](http://www.mercergov.org/cpd). Please contact us by phone for general customer support at 206-275-7626.

Notice: Emails and attachments may be subject to disclosure pursuant to the Public Records Act (chapter 42.56 RCW)