

CITY OF MERCER ISLAND

Fire Marshal's Office

3030 78th Ave SE | MERCER ISLAND, WA 98040

PHONE: 206.275.7966 | www.mercerisland.gov



CITY USE ONLY		
PERMIT #	RECEIPT #	FEE
REFERENCE #		
Date Received:		

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	Exceptions: 1) <i>Tents for Camping</i> 2) <i>Funeral Tents and curtains</i> 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"/>	Fire pumps and related equipment	105.7.7			
<input type="checkbox"/>	Flammable and combustible liquid	105.7.8			
<input checked="" type="checkbox"/>	Gates and Barricades Across Fire Access Roads	105.7.9			
<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	Exceptions: 1) <i>Underground installed by aboveground Contractor</i> 2) <i>Underground serves an NFPA 13D system.</i>		
<input type="checkbox"/>	Private fire hydrants	105.7.13			

* **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
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 Mercer Island, WA 98040
 206. 354. 1567
suzannezahr.com