



**S T U R M A N**  
A R C H I T E C T S

**Date:** January 13, 2026

**To:** City of Mercer Island – Fire Department

**From:** Brad Sturman  
Sturman Architects

**Re:** Ford Residence  
6805 32<sup>nd</sup> St.  
Mercer Island, WA 98040  
Permit # 2512-082

**Subj.:** FIRE CODE ALTERNATE REQUEST

This letter is submitted as our request for a fire code alternate based on the Fire Review completed as part of the building permit review. The project being reviewed is an existing 2 story house with a daylight basement and detached garage ADU. The scope of work is for the main house only and includes interior remodels and upper floor additions, along with a new deck expansion.

The following deficiencies were noted during the Fire Review of our project:

1. Distance from access to rear of residence exceeds 150'.
2. Fire flow is less than required (1392 vs 1750 gpm).
3. Roadway width is less than required (24' vs 26').
4. Grade exceeds 10% (19%).

For these deficiencies, we proposed the following fire code alternates:

1. Monitored Household Fire Alarm System, per NFPA 72, Chapter 29.
2. Installation of 1-hr rated gypsum in all areas
3. Provide solid core or fire rated doors

We believe the proposed is equal to or better than the code requirement.

Sincerely,  
Sturman Architects