



Date: January 5, 2022

To: City of Mercer Island – Fire Department

From: Brad Sturman

Re: Forest Creek – Lot 3
5028 Forest Ave. SE
Mercer Island, WA 98040
Permit # 2106-027

Subj.: FIRE CODE ALTERNATE SUBMITTAL – 1

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 main issues are the width of the road, low pressure at fire hydrant and no turn around although there is a large driveway at the bottom of the road.

We are proposing the following fire code alternates:

- 1. We accept using the 13R fire sprinkler system**
- 2. Provide Household Fire Alarm System per NFPA 72 Chapter 29.**
- 3. Install 1-hr rated gypsum in all areas.**
- 4 Provide solid core doors throughout the house.**

Sincerely,
Sturman Architects.

Brad Sturman.