

## **Fire Code Alternate Request**

Date: October 1, 2025  
Subject: Mercer Island Fire Code Alternate  
Project: 4450 84<sup>th</sup> Ave SE, Mercer Island, WA 98040

To Whom It May Concern:

With regard to the project listed at the above address the City of Mercer Island fire plan review identified four deficiencies during their plan review. I am requesting the following fire code alternates to satisfy the deficiencies referenced below:

### **DEFECENCIES**

- 1) Fire Access Roads, Less than 20' Wide
- 2) Fire Access Roads, Distance from all points to conforming access road greater than 150'
- 3) Fire Access Roads, Grade provided greater than 10 degrees

### **PROPOSED CODE ALTERNATES**

- 1) Installation of NFPA13-R sprinkler system to be monitored by a U.L. listed central station signaling company.
- 2) NFPA72 – Low voltage monitored fire alarm to be monitored by a U.L. listed central station signaling company.
- 3) Installation of solid core doors throughout the house
- 4) Installation of 5/8" Type "X" gypsum wall board on all interior walls and ceilings inclusive of the garage.

Regards,  
Vann Lanz  
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