

PLAN TO PERMIT

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April 24, 2020

Jeremy Hicks
City of Mercer Island Fire Department
3030 78th Avenue SE
Mercer Island, WA 98040

Re: Fire Code Alternates Proposal – Parcel # 3024059001 (xxxx SE 64th St)

Dear Mr. Hicks:

The owners of the subject property (Parcel # 3024059001) are requesting alternates to the current fire code requirements for the new single family residence proposed.

The following five deficiencies were recently identified for the subject property:

1. Only one fire hydrant is less than 400 feet from the property;
2. The closest hydrant is more than 300 feet away from all points of the building;

Relevant site conditions include the following:

1. There is a fire hydrant 178 feet from the house, which is uphill from the proposed house. The elevation would provide for increased flow.
2. The existing pavement provides for apparatus turn arounds and ample parking in case of an emergency.

The following alternative fire protection additions are proposed to address the applicable fire codes requirement deficiencies, and meet 2012 IFC [A] 104.9:

1. Install a NFPA 13D Standard system.
2. Fire coat the attic with material such as "No-Burn Original" Class A fire retardant.

We believe that the proposed fire protections are equal to or better than what the code requires.

Please do not hesitate to contact me if you need any additional information. Thank you for your consideration of the request.

Sincerely



George Steirer
Plan to Permit, LLC