



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

June 5, 2023

RE: LP-23-00002 Fire Code Comments

Jeremiah,

Thank you for the opportunity to provide comments for LP-23-00002. The following are comments related to the 2018 IFC with Washington State Amendments:

1. If the private road is to be gated a Knox box will be required.
2. Due to the long private road to be used for the plat, a fire apparatus access road turnaround will be required per appendix D section D103.
3. Fire Flow requirements are per appendix B and C. The IFC states the minimum fire flow shall be 1000 gallons per minute for the duration of 1 hour. Please install a water supply system that is capable of this flow rate and separate from any residential water supplies. A 50% reduction can be taken if the homes are protected with an approved automatic sprinkler system. For areas without water supply systems, the Fire Marshal is authorized to utilize NFPA 1142 or the IWUIC to determine fire flow requirements. As development progresses, please contact the Kittitas County Fire Marshal's office regarding fire flow and hydrant requirements.

Regards,

Jeremy Larson

Jeremy Larson
Building Official

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