

Matt Martin

From: Doug Green <dgreen@sistersfire.com>
Sent: Wednesday, December 7, 2022 10:57 AM
To: Matt Martin
Subject: MP 22-01
Attachments: MP 22-01.doc

Matt,

Attached are the Fire Department comments at this time. Our biggest concern is the alley access and the cars/basketball hoops, etc that will block it especially since those lots do not have any street access, and fire department access during construction and phasing of the project. We would also like to strongly recommend the use of fire resistive landscaping and ground cover and building the homes using the current wildfire home hardening standards. If the developer would support some of these wildfire mitigation measures, it would go a long way in gaining public support for the project.

Let me know if you need additional.

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Fire Department Comments

By: D. Green

Date: 12/7/22

Site Plan No: MP 22-01

Fire Safety During Construction

Approved fire department access roads shall be provided to all construction sites. Required water supply, fire hydrants, and safety precautions shall be made available as soon as combustible materials arrive on site. Any dead-end access roads during construction greater than 150' will be required to have an approved temporary fire department turnaround. A minimum of 2 approved access routes into the property will be required to be maintained at all times once the development exceeds 30 structures.

Water Supply - OFC Appendix B

The required water supply for fire suppression for this building or project shall meet the requirements in the Oregon Fire Code. Documentation provided to the Fire Marshal from the Water Purveyor demonstrating the fire flow infrastructure capacity in flow at 20 p.s.i. residual pressure. The duration of flow shall meet the requirements of Appendix B also.

Fire Hydrants – OFC Section 507.5 and Appendix C

The minimum amount and spacing of fire hydrants needed on this site shall meet the requirements in the Oregon Fire Code. Fire hydrants shall be installed to specifications of the water purveyor and fire department. Unobstructed access to fire hydrants shall be maintained at all times. A 3-foot clear space shall be maintained around fire hydrants.

Additional Comments:

Alley will be required to meet OFC access requirements, including 20 wide, clear access throughout its length at all times. No parking will be allowed in the alley and the alley shall remain clear of any obstacles at all times. As lots 49-70 have no street parking availability, this is a concern for the Fire Department. The alley shall meet all Fire Department turning radius requirements.

This office encourages the installation of fire resistive landscaping, fencing and decking, and prohibiting the use of any type of combustible ground cover, including bark mulch. This office also encourages the construction of all homes to meet the current wildfire home hardening standards.