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May 16, 2019

**Fire Access and Water Supply Plan Review Comments
R266609 Multnomah County**

1. Access roadway shall be a minimum of 12 feet wide with 2 feet of clearance on each side, clear height of 13 feet 6 inches, surface shall provide all weather driving capabilities and support fire apparatus weighing 75,000lbs. Dead end access roads in excess of 150 feet shall be provided with an approved turnaround. **OFC 503 & Appendix D**

Note that as this is a residential access road, the requirement is 12' per the Oregon Fire Code. The requirement would not raise to 20' unless it is a commercial property

2. If a gate is installed across the driveway, it must meet the Gresham Fire Gate Policy. Fire access will need to be 20 feet wide minimum. A KNOX padlock or gate switch may be required. **OFC 503.5**
3. Due to the length of the driveway an approved turnaround will be required. **OFC, Appendix D, Section D103.4**
4. The turning radius for all emergency apparatus roads shall be: 28' inside and 48' outside radius. **OFC 503.2.4**
5. Fire apparatus access shall comply with the requirements of OFC 503 and shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building. **OFC 503.1.1**
6. Property must have approved address numbers that are legible and visible at all times from the street fronting the property. Numbers shall be visible from both directions at the street entrance, this may require a two-sided sign at the street. Sign at the street shall be green with reflective white numbers a minimum on 4" in size with a minimum ½" stroke. **OFC 505.1**
7. Due to the square footage of the proposed structure a fire sprinkler system meeting section 903.3.1.3 of the OFC will be required. **OFC 903 & Appendix B**

Thank you,
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