

FIRE CODE ALTERNATIVE REQUEST
Building Permit 2503-130

Project Address: 7615 E Mercer Way, Mercer Island, WA, 98040

Request written by: Marianne Stover (Permit Consultant)

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Assistant Fire Marshal Mark Jung found the following (4) deficiencies for the site during plan review under building permit 2503-130 :

- Fire flow - 877 provided where 1,000 required with fire sprinkler reduction (13R Base)
- Access road width - 16' provided where 26' required (>500')
- Turnaround - No turnaround provided for 519' access road
- Grade - 14% provided where <10% required

Proposed Fire Code Alternatives (4) to Overcome the Above:

- 5/8" gypsum wall board throughout
- NFPA 13R fire sprinkler system
- NFPA 72 (Chapter 29) monitored fire alarm system
- Solid core doors