



Fire Marshal  
509-856-4455 cell  
509-933-7241 office  
[prevention@kvfr.org](mailto:prevention@kvfr.org)

### Fire Marshal Comments

Project: Cavalry Baptist Phased Expansion  
Permit#: CU-22-00002  
Occupancy Type: Assembly, Education  
Date: 06/06/2022

#### Comments:

1. Must meet 2018 IFC and City of Ellensburg Code requirements at the time of construction for the occupancy classification and construction type. Will be required to meet current IFC and City of Ellensburg Code anytime there is a change in occupancy classification.
2. Standard Addressing per City Code requirements to include Building and access point numbering or signage to meet IFC requirements.
3. Fire dept. access and turnarounds per IFC Section 503 and Appendix D. Fire department access roads shall be a minimum of 20' wide, access roads shall be a minimum of 26' wide in the vicinity of fire hydrants or meet the City Street Standard if greater. It may be required to post "No Parking Signs" on one or both sides of the fire access road depending on width. Fire dept. access roads cannot exceed 150' in length without an approved turnaround per IFC Appendix D. Road surfaces must be rated for a minimum of 75,000 lbs. or City of Ellensburg street standard if it requires a higher rating. Fire Dept access roads shall provide access to within 150' of all portions of the building(s).
4. Knoxbox requirements per building, one installed to the right of the main entrance on the address side, 3-5' above final grade.

5. Knox Key access control for any electric gates or Knox padlock for any manual gates.
6. Fire sprinkler system is required for this project. Per IFC, a NFPA 13 system. The system shall be designed based on occupancy. Per COE code requirements the fire sprinkler system shall be designed and installed with a listed strainer.
7. Fire Alarm system required per IFC 907 requirements, and COE Code requirements. This includes visible horn/strobes installed on the exterior sides of the building.
8. Fire Hydrants based on sq. ft. of buildings and required flows based on IFC Section 5, Appendix B and C. As currently designed the site would require additional hydrants. There must be a hydrant within 100' of FDC connections. Consult City of Ellensburg Fire Marshal for preferred location.
9. A WIV or PIV with a Knoxbox padlock will be required on the exterior of the building or remote location, per City of Ellensburg Code.
10. Fire Flow Calculations submitted.
11. Magnetic door hold open hardware connected to the Fire Alarm system for any fire doors.
12. Fire extinguisher quantity and placement per IFC section 906.
13. An emergency responder radio coverage system would be required if signal strength does not meet minimum requirements of IFC 510.
14. Bollards shall be installed where required to protect, fire hydrants, PIV, WIV, or utilities from vehicle traffic.
15. Fire Alarm Control panel, FDC, PIV, sprinkler riser, electrical room, and specifically panels and breakers for the fire alarm shall all marked with signs or markings meeting IFC and City of Ellensburg code requirements.
16. Any phasing of the project would be required to meet IFC requirements for Fire Dept. access, turnarounds, and water supply.

Thank you,

A handwritten signature in blue ink, appearing to read "Joe Delvo", is written over a horizontal line.

Joe Delvo

Fire Prevention Captain  
Fire Investigator, IAAI-FIT  
Kittitas Valley Fire & Rescue  
400 East Mountain View Ave.  
Ellensburg, WA  
Phone: 509-933-7241  
Cell: 509-856-4455  
Fax: 509-933-7245  
[prevention@kvfr.org](mailto:prevention@kvfr.org)