

Commercial

Pre-Application Notes:

La Center

Fire Department Access:

- **Roadways to Access Structures:** The perimeter of all structures must be within 150' an approved access road with a minimum clear width of 20' (26' where a hydrant is located). IFC 503.1.1 / D102 / D103
- **Aerial Apparatus Access:** Buildings over 30' in height must also be provided with access for aerial apparatus (26' width) along one side of the structure. Aerial access roads must be located between 15' and 30' from the building. IFC 503.1.1 / D102
- **Dead end Streets:** Any dead-end required access road longer than 150' must be provided with an approved cul-de-sac or hammer-head turn-around in accordance the International Fire Code design criteria. (96' Diameter Cul-de-sac; 120' Hammerhead with 20' clear width and 28'R corners) IFC D103.4
- **Parking Restrictions:** Required roadways must have signage for parking restrictions as follows: Signs for no-parking must be provided on both sides of all streets that are less than 26' wide in accordance with local standards for future enforcement. Signs for no-parking must be provided on one side of all streets that are between 26' and 32' wide in accordance with local standards for future enforcement. IFC D103.6
- **Remote Access Points:** Commercial Developments over 30' in height or 124,000 square feet must be provided with two separate and remote fire apparatus access roads. Multiple Family Residential Developments with more than 100 dwelling units must be provided with two separate and remote fire apparatus access roads. (remote = min. ½ the overall diagonal of the land area being served) IFC D104/106
- **Fire Department Key Box:** Structures with monitored/automatic fire alarm systems must be provided with an approved Fire Department Key Box. IFC 506
- **Gates:** Where required access is restricted with a gate, an approved key box or switch must be provided to allow Fire Department Access. IFC 506
- **Access During Construction:** Required access roadways must be completed and unobstructed prior to combustible construction.

Fire Department Water Supply and Suppression Systems:

*Hydrant spacing is assessed based on structures that are non-sprinklered, type V-B Construction and no larger than 4,800 combined square feet. Additional hydrants may be required for streets providing access to structures greater than 4,800 SF. (IFC Table B105.1(2) / C102.1)

- **Fire Hydrants:** Hydrants must be provided on fire access roadways so that average spacing does not exceed 500' and the maximum distance from any point on the street frontage to a hydrant is no more than 250'. (400' and 200' for Dead end roads) Additional hydrants may be required for larger buildings. IFC C102
- **Water Supply During Construction:** Required hydrants must be serviceable and unobstructed prior to combustible construction.
- **Fire Department Connections (FDCs):** FDCs for fire suppression systems must be located within 150' of a fire hydrant.

Please feel free to contact me with any questions or concerns:

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