



FIRE DISTRICT RESIDENTIAL CONSTRUCTION PERMIT INFORMATION

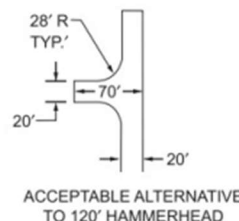
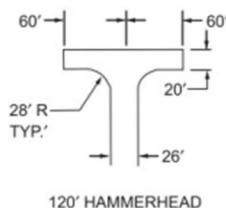
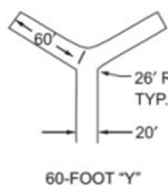
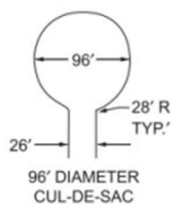
The purpose of these document is to establish the minimum requirements consistent with nationally recognized good practice for providing a reasonable level of life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures, and premises, and to provide a reasonable level of safety to firefighters and emergency responders during emergency operations.

RESIDENTIAL ACCESS & WATER SUPPLY PERMIT APPLICATION FOR LOTS CREATED BY AN ADMINISTRATIVE LAND DIVISION. (LIMIT 4 LOT SUBDIVISION)

Subdivisions of 5 lots or more shall meet access and water supply requirements of the 2018 IFC regardless of house size.

Access Road Guidelines - Privately maintained Roadway Width, Surface, and Turnaround Requirements:

- All-access roads serving dwellings shall have a minimum improved driving surface width of 20 feet.
- All roads and bridges shall be designed to meet a 75,000 lb. fire apparatus load. Roads and bridges shall be inspected and certified by the applicant's engineer before obtaining a certificate of occupancy.
- If the access road exceeds 150 feet in length, then a turnaround is required to be placed within 150 feet of the dwellings. See turnaround examples below.
- A vertical clearance of 13 feet 6 inches is required over the width of the access road.
- Existing driveways that add a second residence shall meet the minimum requirements of 4" thick ¾ minus gravel base or equivalent recycled asphalt paving (RAP), graded and compacted with a 20-foot-wide all-weather driving surface.
- New driveways shall provide a subbase if longer than 150 feet. The subbase shall be 9" of uncrushed aggregate (pit-run). The base shall be 4" thick ¾ minus gravel base or equivalent recycled asphalt paving (RAP), graded and compacted with a 20-foot-wide all-weather driving surface.
- Driveways serving two (2) properties and all private roads shall have a recorded road user maintenance agreement that describes the responsible parties for construction and maintenance, including repairs, and necessary improvements to accommodate additional accesses in the future. The agreement shall also list any construction warranties applicable to the specific driveway or private road.



For SI: 1 foot = 304.8 mm.



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Water Supply for Fire Suppression

Fire flow square footage is determined by total occupiable space under the roof deck, including garages, bonus rooms, basements, and exterior porches/patios. (Building plans may be required for review to calculate the actual square footage). Dwellings over 3,600 SF are required to have an approved fire suppression water supply.

The following are the only approved water supply options:

Municipal Water System- A fire hydrant, supplied by a municipal water system capable of the required fire flow per 2018 International Fire Code, Appendix B.

Private and/or Community Well- A fire hydrant, supplied by a private and/or community water system, located within 1,200 feet driving distance of the residence. The hydrant shall be capable of supplying the required fire flow for the structure. To be considered as a water supply the owner/applicant will be required to provide fire flow information from the water purveyor that verifies the well is capable of the required fire flow.

Elevated and Pressure Tanks- A fire hydrant, supplied by a tank with a water capacity of 180,000 gallons, located within 1,200 feet driving distance of the residence.

NFPA 13D Fire Sprinkler System- In lieu of the water systems above an NFPA 13D fire sprinkler system may be installed in the residence. Plans for the design of the fire sprinkler system are required to be submitted to the fire jurisdiction for review and approval. Installation inspections of the system will be carried out by the fire jurisdiction. *A reduction in fire flow will be allowed with an approved system.*

Permit Application & Submittal Information Available

<https://midstarfire.org/permits>

Permit Approval Timeline

Allow up to a minimum of 15 business days for approval.

Contact Information

Middleton Rural Fire District Star Fire Protection District

Fire District Headquarters
11665 W. State St., Suite B
Star, Idaho 83669

Victor Islas, Deputy Chief
visals@midstarfire.org
(208) 286-7772

FIRE DISTRICT CONSTRUCTION PERMIT APPLICATION

ACCESS & WATER SUPPLY – SINGLE FAMILY RESIDENTIAL

Fire District (AHJ): Middleton Rural Fire District Star Fire Protection District

Fire District Permit

Builder:	Contact:	<input type="checkbox"/> Owner Build
Address:	City:	Zip:
Phone/Mobile:	Email Address:	
Owner(s):		
Address:	City:	Zip:
Phone/Mobile:	Email Address:	

PROJECT INFORMATION

Class of Work <input type="checkbox"/> New <input type="checkbox"/> Improvement <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Other:				
Site Address:				
Parcel Number:	Subdivision:	Lot:	Block:	
Total Acres:	Total Sq. Ft.	Stories Above Ground	Stories Below Ground	
<input type="checkbox"/> Home is located on 5+ acers outside of impact area.		<input type="checkbox"/> Home is located 10+ miles from a fire station.		

Access/Road	Water Supply
<p>A site plan is required for each permit application. Home is in a platted subdivision (provide plat plan)</p> <p>Show on your site plan how you will comply with the access requirements found on the information page of the application.</p> <p>Length: _____ Width: _____ Turning Radius: _____</p> <p>Vertical Clearance: _____ Grade: _____</p> <p>Surface: _____</p> <p>Turnaround: <input type="checkbox"/> Yes <input type="checkbox"/> No Bridge: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Gate: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, gate type: <input type="checkbox"/> Manual <input type="checkbox"/> Electric</p>	<p>Minimum fire suppression water supply requirements:</p> <p><input type="checkbox"/> Less than 3,600 sq. ft. – No additional water supply required.</p> <p><input type="checkbox"/> Over 3,600 sq. ft. one of the following options shall apply:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Municipal Water Supply</p> <p style="margin-left: 20px;"><input type="checkbox"/> Elevated Tank</p> <p style="margin-left: 20px;"><input type="checkbox"/> Pressure Tank</p> <p style="margin-left: 20px;"><input type="checkbox"/> Pond build per NFPA 1142</p> <p style="margin-left: 20px;"><input type="checkbox"/> Private/Community well providing required fire flow.</p> <p>OR:</p> <p style="margin-left: 20px;"><input type="checkbox"/> NFPA 13 Fire Sprinkler System installed in the residence.</p> <p style="margin-left: 20px;"><input type="checkbox"/> AHJ alternative method accepted.</p> <p>Note: Separation through construction will not be accepted.</p>

APPLICANT COMMENTS & SIGNATURE

Acknowledgment: By signing this application, the owner/applicant agrees to the statements made on this application.

Owner/Applicant Signature

Owner/Applicant Name (Print)

Date