

### SINGLE FAMILY RESIDENTIAL CONSTRUCTION INFORMATION

#### **General Requirements for Single-Family Residential Construction**

The purpose of these documents 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.

#### **Participating Fire Agencies:**

Caldwell Fire Department Middleton Rural Fire District Nampa Fire Department Star Fire Protection District Wilder Rural Fire District

#### Water Supply (Fire Flow)

Fire flow requirements are determined based on the total occupiable space under the roof, including garages, bonus rooms, basements, and covered exterior porches/patios. Building plans may be requested to verify square footage.

- Dwellings under 3,600 sq. ft.: No additional water supply required.
- Dwellings over 3,600 sq. ft.: An approved water supply must be provided.

#### **Apparatus Access**

- Road Dimensions:
  - Unobstructed Width: Minimum 20 feet (exclusive of shoulders)
  - o Vertical Clearance: Minimum 13 feet 6 inches
  - Load Capacity: Must support fire apparatus weighing up to 75,000 pounds
  - Turn-Around Requirement: Access roads longer than 150 feet from a public roadway must provide an approved turn-around.
- Apparatus Access Width Requirements:
  - o 0–100 feet: 20 feet (No Turn-Around Required)
  - o 151–500 feet: 20 feet (Turn-Around Required)
  - 501–750 feet: 26 feet (Turn-Around Required)
  - Over 750 feet: Special approval required

#### **Submitting Applications and Plans for Review**

Follow these steps carefully to submit your application:

- 1. Download and complete the most current Construction Permit Single-Family Application.
- 2. Upload the following documents in PDF format via the Fire District Permit Portal: www.midstarfirepermits.org
  - Completed Application Packet
  - Single Family Construction Permit Application (Page 4)
  - Certified Construction Plan Set
  - Site Plan (must include driveway dimensions and turn-around measurements)

Incomplete applications will be returned for correction, which will delay processing. You may track your project status online after submission. Please allow 10–15 business days for review.

#### **Permit Fees**

- Standard Fee: \$125.00 Includes plan review, permit issuance, and one inspection.
- Penalty Fee for Unpermitted Work: An additional \$150.00 fee if construction has started without a permit. A stop work order may also be issued.



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#### **Permit Expiration**

Permits expire one (1) year from the date of issuance. If a Certificate of Inspection has not been obtained before the expiration date, the permit becomes void. A new plan review and permit (with applicable updated codes and fees) will be required to continue work.

#### **Compliance with Permit Requirements**

Projects must strictly follow the approved permit documents and drawings. Significant deviations, as determined by the Fire Code Official, may result in permit revocation and require a new plan review and permit issuance.

#### **Scheduling Inspections**

All inspections must be scheduled through the Fire District Permit Portal: www.midstarfirepermits.org. Re-inspection fees must be paid before scheduling additional inspections if necessary.

#### **Hazardous Conditions and Code Violations**

The Fire District's oversight does not imply approval of any hazardous conditions or code violations. The responsibility remains with the applicant to meet all applicable codes.

#### **APPLICATION ACCEPTANCE:**

The following is a list of basic requirements for plans submitted for permit approval. It is not intended to be considered a complete list of all applicable code requirements or to relieve the applicant from compliance with any code requirements.

- All sections of the application shall be correctly and completely filled out.
- The applicant shall be responsible for ensuring the design specifications and plans are complete and in compliance with the requirements of the International Fire Code, NFPA, and all additional applicable standards.

#### **INSTRUCTIONS:**

**Submittal Checklist** 

- Complete Project Information section, check the appropriate boxes. The staff member conducting the plan review will verify that all required information is included.
- The checklist is not complete unless all information is filled out and all appropriate boxes are checked.
- Upload required documents using the Fire District Permit Portal www.midstarfirepermits.org
- Incomplete applications will be returned for completion, which may delay the review process.

# Project Name: Project Location: \_\_\_

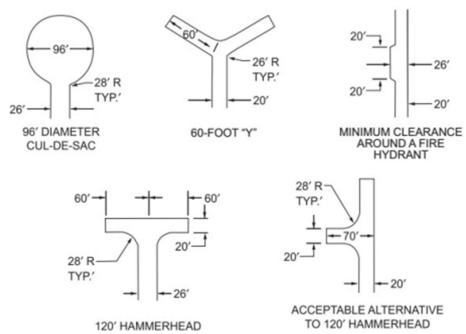
# **REQUIRED DOCUMENTS (Upload via portal)** Read and Complete Application Packet Checklist (Page 1 – Page 4) Complete Single Family Construction Permit Application (Page 5) Certified Full Set of Construction Drawings (Certification Stamp Required) Site Plan



### SINGLE FAMILY RESIDENTIAL CONSTRUCTION INFORMATION

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 (pitrun). 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.



### SINGLE FAMILY RESIDENTIAL CONSTRUCTION INFORMATION

#### WATER SUPPLY FOR FIRE SUPPRESSION FOR FIREFIGHTER OPERATIONS

#### **Fire Flow Square Footage:**

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).

Project Total Sq. Ft.		
Main Floor:		
Bonus Rm:		
Basement:		
Other Floor:		
Garage:		
Porch/Patio:		
Total Sq. Ft.:		

Please note that Separation through construction will not be accepted.

Dwellings Under 3,600 Sq. Ft. - No additional water supply is required.

Dwellings over 3,600 Sq. Ft. are required to have an approved fire suppression water supply as outlined below.

#### 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 Information www.midstarfire.org/permits

**Permit Portal** 

www.midstarfirepermits.org

Permit Approval Timeline

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



# FIRE DISTRICT CONSTRUCTION PERMIT SINGLE FAMILY RESIDENTIAL CONSTRUCTION

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

Sections 1-6 of your application must be fully completed. Incomplete applications will be returned for completion, which may delay the review process.

SECTION 1 – APPLICANT INFORMATION  Applicant (Architect, Engineer, Builder):		Owner Build		
			- CWING Build	
Address:		ity: Zip:		
Phone/Mobile:	Email Address:			
Owner(s):				
Address:	Ci	ty: Zip:		
Phone/Mobile:	Email Address:			
SECTION 2 - PROJECT INFORMATION			SECTION 3 - **TOTAL SQ. FT	
Building Department: $\Box$ Ada County $\Box$ Cany	on County $\square$ Gem County	□Other:	Main Floor:	
Building Department File Number or Permit N	lumber:		Bonus Rm:	
Scope: ☐ New ☐ Improvement ☐ Alteration ☐ Repair ☐ Other:			Basement:	
Site Address:			Other Floor:	
Parcel Number:	Total Acers:		Garage:	
Subdivision:	Lot: Block:		Porch/Patio:	
Stories Above Ground	Stories Below Ground		Total Sq. Ft.:	
**Total square footage is determined by total	occupiable space under the	e roof deck, including garages, bonus	rooms, basements, and exterior	
porches/patios. SECTION 4 – WATER SUPPLY		SECTION 5 - ACCESS		
Minimum fire suppression water supply requ	irements:	A site plan is required for each permit application.		
□Less than 3,600 sq. ft. – No additional water supply required.		☐ Home is in a platted subdivision (provide plat plan)		
□Over 3,600 sq. ft. one of the following options shall apply:		Show on your site plan how you will comply with the access		
☐Municipal Water Supply		requirements found on the information page of the application.		
☐ Elevated Tank		Length: Width:	Turning Radius:	
☐ Pressure Tank		Vertical Clearance:	Grade:	
☐ Pond build per NFPA 1142		Surface:		
Private/Community well providing required fire flow.		Turnaround: ☐ Yes ☐ No		
OR:		Turnaround Description:		
□NFPA 13 Fire Sprinkler System installed in the residence.		Bridge: ☐ Yes ☐ No		
*Sprinkler Contractor to be noted in comments.		Gate: □ Yes □No		
Note: Separation through construction will not be accepted.		If yes, gate type: □ Manual □ Electric		
Comments:				
SECTION 6 – APPLICANT ACKNOWLEDGMENT				
I understand that my signature signifies my commitment to the accuracy and completeness of the information provided, and my compliance with all				
applicable regulations and requirements pertaining to this project. Furthermore, I acknowledge that any false statements or omissions may result in additional fees, delays, or other administrative actions as deemed necessary by the governing body overseeing this application.				
additional fees, delays, or other administrativ	e actions as deemed neces	ssary by the governing body overseein	ig this application.	
Applicant Signature Applic	ant Name (Print) Da	ate		