

# NAMPA FIRE RESIDENTIAL ACCESS & WATER SUPPLY PERMIT APPLICATION

Occupancy ID \_\_\_\_\_ Applicant email address: \_\_\_\_\_

APPLICANT (If not Owner) \_\_\_\_\_ PHONE \_\_\_\_\_

SITE ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

OWNER \_\_\_\_\_ PHONE \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

Home is located on 5+ acres outside of impact area

Home is located 10+ miles from a fire station

FOR INFORMATION ON REQUIREMENTS FOR ACCESS AND WATER SUPPLY SEE REVERSE

## ROAD:

A SITE PLAN IS REQUIRED FOR EACH PERMIT APPLICATION

Home is in a platted subdivision (provide plat plan):

Subdivision \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_

Show on your site plan how you will comply with the access requirements on the reverse side of this form.

Width \_\_\_\_\_ Turning Radius \_\_\_\_\_

Vertical Clearance \_\_\_\_\_ Grade \_\_\_\_\_

Turnaround  YES  NO Bridges  YES  NO

Surface \_\_\_\_\_

## WATER SUPPLY:

Minimum fire suppression water supply requirement;

Less than 7,000 sq ft.  No additional water supply required.

Over 7,000 sq ft. One of the following options is required:

Municipal Water System

Elevated Tank  Pressure Tank

Private/Community Well providing required fire flow

OR:

An NFPA 13D Fire Sprinkler System installed in the residence

\*By signing this application, the owner/applicant agrees to the statements made on this application.

OWNER/APPLICANT SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

## OFFICE USE ONLY

Application: Approved as submitted

Application: Approved with the following conditions:

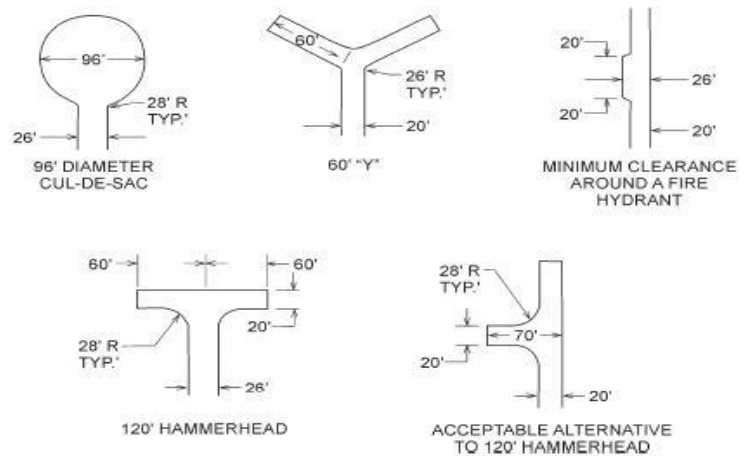
NAME/SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

Certificate of Occupancy APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

## Access Road Guidelines

### **Privately maintained Roadway Width, Surface and Turnaround Requirements:**

- All access roads serving 1 or 2 dwellings shall have a minimum improved driving surface width of 12 feet.
- All access roads serving 3 or more dwellings shall have a minimum improved driving surface width of 20 feet.
- All roads and bridges shall be designed to meet a 70,000 lb fire apparatus load.
- 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.
- Surface material minimum thickness of 2 inches placed over 6 inches minimum base of pit run or equivalent. Approved driving surface materials: crushed gravel, recycled asphalt, concrete, and asphalt.



## 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 7,000 SF are required to have 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. Fire Flow will meet or exceed  $L \times W \times H$  of interior structure divide by 100 times 50%. i.e. a 70' by 100' residence with 9' ceilings would be  $63,000/100 = 630 \text{ GPM} \times .50 = 315 \text{ GPM}$  fire flow for 2 hour period of time.

**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.