

**CITY OF NORTH LAS VEGAS  
BUILDING AND FIRE SAFETY GENERAL NOTES  
RESIDENTIAL FIRE SPRINKLER**

1. The installation and maintenance of the sprinkler systems shall be in accordance with the applicable National Fire Protection Association (NFPA) Standard; NFPA 13D, 2016 Edition – Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes; the International Residential Code, 2018 Edition; and the International Fire Code, 2018 Edition, Chapter 9 – Fire Protection Systems; (as amended and adopted on February 4, 2019 by the City of North Las Vegas). Check all applicable boxes.

- NFPA 13D, 2016 Edition – Residential 1- and 2-Family Dwellings (< 3,600 SF)
- Enhanced NFPA 13D (Single Family Residential > 3,600 and < 10,000 SF)
- Modified NFPA 13 - Single Family Residential (> 15,000 SF)
- Enhanced NFPA 13R - Single Family Residential > 10,000 and < 15,000 SF)
- Code Modification / Life Safety / Alternate Methods Permit # \_\_\_\_\_

2. Concealed Work. Fire sprinkler piping shall not be covered up by walls, sheetrock, ceiling tiles, etc. until after fire sprinkler rough & hydro inspections are signed off by the inspector. Piping that is covered or concealed prior to inspection signoff shall be exposed for inspection. **IFC §107.3**

3. House Size: **(Inclusive of largest of all builder options)**

Living: \_\_\_\_\_ sq. ft.  
Garage: \_\_\_\_\_ sq. ft.  
Total: \_\_\_\_\_ sq. ft.

4. Density(ies): \_\_\_\_\_ gpm/sq.ft      Total number of sprinklers flowing: \_\_\_\_\_  
Nominal "K" Factor (s): \_\_\_\_\_      Thread types: \_\_\_\_\_ in. NPT  
Maximum spacing: \_\_\_\_\_ sq. ft. per head      Maximum spacing: \_\_\_\_\_ sq. ft. per head

5. Pipe types used (CPVC unless noted otherwise):  
1" – 2" pipe type: \_\_\_\_\_  
Other: \_\_\_\_\_

6. Water flow information:  
 Actual Flow Test  
Static Pressure: \_\_\_\_\_ psi      Residual Pressure: \_\_\_\_\_ psi  
Pitot Press: \_\_\_\_\_ psi      Outlet Size: \_\_\_\_\_ in.  
Number Flowing: \_\_\_\_\_      Total Flow: \_\_\_\_\_  
Date & Time: \_\_\_\_\_      Witnessed By: \_\_\_\_\_

7. Submittal Type:  
 Model Home                                       Custom Home  
 Subsequent Production Home               Manufactured Home  
 Other: \_\_\_\_\_