

**HENDERSON FIRE SAFETY
RESIDENTIAL FIRE SPRINKLER GENERAL NOTES**

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 August 7, 2018 by the City of Henderson). Check all applicable boxes.

- NFPA 13D, 2016 Edition – Residential 1- and 2-Family Dwellings (< 3,601 SF)
- Enhanced NFPA 13D (Single Family Residential > 3,600 and < 10,001 SF)
- Modified NFPA 13 - Single Family Residential (> 15,000 SF)
- Enhanced NFPA 13R - Single Family Residential > 10,000 and < 15,001 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:

- City Supplied information Actual Flow Test Engineer Supplied

Static Pressure: _____ psi Residual Pressure: _____ psi Hydrant 1 # _____
Pitot Press: _____ psi Outlet Size: _____ in. Hydrant 2 # _____
Number Flowing: _____ Total Flow: _____
Date & Time: _____ Witnessed By: _____ Hydrant Elevation: _____

Permit / Plan Number (Engineer Supplied): _____

7. Submittal Type:

- Model Home *
- Subsequent Production Home *
- Standard Plan set **
- Custom Home *
- Manufactured Home *
- Other: _____

* Include COH Gauge Pressure Calc box on plan.
** Include COH Standard Plan Calculation Table on each sheet.

NICET / P.E. – Signature / Stamp	
Printed Name: _____	
Certification #: _____	
Expiration Date: _____	