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## LAS VEGAS FIRE & RESCUE

### FIRE PROTECTION ENGINEERING DIVISION

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500 N. Casino Center Blvd.  
Las Vegas, NV 89101

August 20, 2018

**To:** Southern Nevada Home Builders Association

**From:** David F. Klein Deputy Fire Marshal- Fire Engineering Section Manager

**Re:** SNHB Fire Sprinkler Submittal Checklist

In accordance with item Fifteen (15)<sup>1</sup> within the agreed upon Memorandum of Understanding between the City of Las Vegas and the Southern Nevada Home Builders, the following submittal check list was developed to clearly identify items required to be part of a Single family Tract or production model home submission to the Building Department for successful review/approval as a standard plan.

<input type="checkbox"/>	Water supply operating pressure appropriate for application
<input type="checkbox"/>	System Type (Wet, Dry, anti-freeze)
<input type="checkbox"/>	Calculations and design in accordance with NFPA 13D Chapter 8 or Chapter 6 in NFPA 13R
<input type="checkbox"/>	Minimum sprinkler piping size, type
<input type="checkbox"/>	Appropriate control valves
<input type="checkbox"/>	Sprinkler coverage
<input type="checkbox"/>	Sprinkler head makes, models, size, k-factor, temp, style, quantity and flow demand
<input type="checkbox"/>	Cut Sheets for all components
<input type="checkbox"/>	Drain, inspectors test locations
<input type="checkbox"/>	All Hangers and bracing types and locations
<input type="checkbox"/>	Any unusual ceiling, slopes, and similar reflected on submittal
<input type="checkbox"/>	Approved civil drawings. (Does not need to be signed Mylar but FD approved on Utility drawing)
<input type="checkbox"/>	Any exceptions to ¾ " water meter (Based on required system flow)
<input type="checkbox"/>	Complete submittal package for each model type. (Spec Sheets, etc)

<sup>1</sup> 15. Plans for residential fire sprinklers will be part of the standard plan submittal for Single Family Dwelling tract or production home.

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#### NOTES:

1. Fire sprinkler plans and permitting for Non-Production/Tract homes will remain a deferred submittal to Fire Engineering.
2. Items reflected are all currently required to be submitted to Las Vegas Fire & Rescue, Fire Engineering Section by the fire protection installing contractor.