## Appendix 5: Fire Suppression System Information

On May 6, 2019, at 5:35 PM, Jon Edgell < jedgell@avalonmechanical.com > wrote:

The fire suppression system designed for the residence at Lot 1 Finlayson View Place is a self-contained system consisting of a water storage tank with a booster pump and all of the associated sprinklers, pipe and enunciation devices typically found in an NFPA 13D residential sprinkler system for a single family dwelling.

The system is designed to deliver 27 USGPM through two sprinkler heads for a duration no less than 10 minutes, and has a storage capacity of roughly 400 US gallons.

There are no means provided to draw water from the system for any other purpose.

Regards,

**Jon Edgell, P.Eng.** Principal

D 250-940-2975 C 250-217-6331

Avalon Mechanical Consultants Ltd.
300-1245 Esquimalt Road, Victoria, BC V9A 3P2
P 250-384-4128 F 250-384-4134