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June 15, 2022

Castle Rock Fire and Rescue Department
300 Perry Street
Castle Rock, CO 80104

Re: Confirmation Memo of Required Fire Flow for Hillside/Arbors SDP Amendment No. 1

To Life Safety Division,

Please accept the following required fire flow evaluation(s) based upon the currently adopted 2012 International Fire Code for Review and confirmation for each of the following proposed buildings.

No structures or buildings were shown on the approved Hillside/Arbors SDP and no structures or buildings are shown on this SDP Amendment No. 1.

Reference Appendix C, Table C105.1

Required Number of Fire Hydrants: 12

Maximum Average Spacing: 500

Maximum Distance from Fire Hydrant to Building: 180-feet, as a fire truck would drive

(Note in sprinkled buildings, a hydrant shall be located within 100-ft of the FDC)

Design Engineers Signature:  Date: 2022/06/15

The determined Required Fire Flow, Number of Fire Hydrants and Hydrant Spacing as shown above satisfy the fire protection requirements of the Castle Rock Fire and Rescue Department.

Final fire hydrant placement will be determined and approved during the Site Development (SDP) and/or Construction Document (CD) review phase.

Castle Rock Fire Signature: _____ Date: _____

Fire Department Plan Review Number: _____