

SEGA Engineers

Structural & Civil Consulting Engineers

Reviewed for code compliance
with IRC 2015
Kitsap County Building Department
GShapiro@co.kitsap.wa.us
06/08/2020

April 3, 2019

To: Building Official
Kitsap County Department of
Community Development

From: Greg Thesenvitz, PE/SE
Principal



Re: Sterling Estates Inc.
Miscellaneous Residential Plans

SEGA Engineers has provided structural engineering including lateral loads analysis, shear wall design, and framing calculations for the subject project. The calculations are for a generic site with a design criteria of a 25 psf snow load, a 110 mph Exposure B wind load, and Seismic Zone D per 2015 International Building Code Chapter 16. The calculations and engineering drawing sheets submitted may be used to establish a base plan.

SEGA Engineers has not verified the applicability of the specified design criteria for any particular site nor do we assume any liability/responsibility for which the contractor has not, prior to obtaining a building permit, provided SEGA Engineers with a specific site location.

Please address any questions to SEGA Engineers.

STRUCTURAL CALCULATIONS

FOR THE

STERLING ESTATES RESIDENTIAL PROJECT

The Noble Fir

December 13, 2018



Job No. : 14-042
Location: Lots 1 - 46, Silverthorne
Silverdale, Washington

SEGA Engineers
/ Structural & Civil Consulting Engineers

22939 SE 292nd PL
Black Diamond, WA 98010

(360) 886-1017

Established Basic Permit #

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Permit Number: 20-02212