October 31, 2019



Structural Engineering Municipal Services Civil Engineering Land Surveying

Pam Russell Scandinavian LLC 6410 N. Business Park Loop Rd Unit E Park City, Utah 84098

## **RE: Lot 86R Powder Mountain**

Pam,

Per your request we have reviewed the site grading plan for the new home to be constructed on Lot 86R in Powder Mountain, Utah. The purpose for this review was to provide an estimate of the amount of material that would be cut or excavated from the lot and also the amount that would also be required as fill. We also reviewed the proposed plans for the home.

Based on this review we have estimated that there would be approximately **414 cubic yards of material that would be cut or excavated** and approximately **114 cubic yards of fill** would be required. The **net export from the lot would be 300 cubic yards**. Most of the cut volume is from the excavation of the home with the basement or lower level. The fill would be under the garage and along the sides of the home.

It is hoped that this provides you with the information that you need. Please give me a call if you have any questions or need further information. We appreciate providing this service for you.

Sincerely,

David A Jenkins P.E.S.E Principal



**SANDY** 45 W 10000 S, STE 500 Sandy, UT 84070 P: 801.255.0529 LAYTON 1485 W Hill Field Rd, STE 204 Layton, UT 84041 P: 801.547.1100 CEDAR CITY 88 E Fiddler's Canyon Rd, STE 210 Cedar City, UT 84721 P: 435.865.1453 **TOOELE** 169 N. Main St, Unit 1 Tooele, UT 84074 P: 435.843.3590 RICHFIELD 225 N 100 E Richfield, UT 84701 P: 435.896.2983

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