July 15, 2016
ES-4165.01

Mr. Richard Hanson
16970 – 65th Lane Northeast
Kenmore, Washington 98028

Earth Solutions NW LLC

- Geotechnical Engineering
- Construction Monitoring
- Environmental Sciences

Subject: **Geotechnical Report Addendum**
Proposed Short Plat
3218 Northeast 163rd Street
Lake Forest Park, Washington

Reference: Tyee Surveyors, LLC
Topographic Survey, dated September 8, 2015

Earth Solutions NW, LLC
Geotechnical Engineering Study
Project No. ES-4165, dated October 28, 2015

Dear Mr. Hanson:

As requested, Earth Solutions NW, LLC has prepared this addendum letter to the referenced geotechnical engineering study (study). Page 2 of the study indicates "a single-family residence, barn, and related improvements currently occupy the site" and that "existing improvements will be removed in lieu of the proposed development." We acknowledge the existing residence will remain in place. Additionally, the referenced topographic survey was reviewed during the preparation of the study and was included as a reference at the end of Page 1. The geotechnical recommendations and conclusions provided in the study remain applicable to the proposed development and related construction activities.

We trust this letter meets your current needs. Should you have questions regarding the content herein, or require additional information, please call.

Sincerely,

EARTH SOLUTIONS NW, LLC

KEVEN D. HOFFMANN
STATE OF WASHINGTON
53734
REGISTERED
PROFESSIONAL ENGINEER

07/15/2016

Keven D. Hoffmann, P.E.
Project Engineer

GEOTECHNICAL ENGINEERING STUDY
PROPOSED SHORT PLAT
3218 NORTHEAST 163RD STREET
LAKE FOREST PARK, WASHINGTON

ES-4165

INTRODUCTION

General

This geotechnical engineering study was prepared for the proposed residential short plat to be completed at 3218 Northeast 163rd Street in Lake Forest Park, Washington. The purpose of this study was to provide geotechnical recommendations for currently proposed development plans. Our scope of services for completing this geotechnical engineering study included the following:

- Completing subsurface test pits for purposes of characterizing site soils;
- Completing laboratory testing of soil samples collected at the test pit locations;
- Conducting engineering analyses, and;
- Preparation of this report.

The following documents and maps were reviewed as part of our report preparation:

- City of Lake Forest Park Municipal Code (LFPMC) Chapter 16.16 titled "Environmentally Sensitive Areas", 2005;
- Geologic Map of Northeastern Seattle (Part of the Seattle North 7.5' x 15' Quadrangle), King County, by Derek B. Booth, Kathy G. Troost, and Scott A. Schimel, 2009;
- Liquefaction Susceptibility of King County (Map 11-5), prepared by the King County Flood Control District, May 2010, and;
- Topographic Survey, prepared by Tyee Surveyors, LLC, dated September 8, 2015.