Earth Solutions NW LLC

Geotechnical Engineering, Construction Observation/Testing and Environmental Services

October 2, 2018
ES-4124.01

JayMarc Luxury Homes II, LLC
7525 Southeast 24th Street, Suite 487
Mercer Island, Washington 98040

Attention: Mr. Gary Upper

**Subject: Slope Consultation**
**Moody Short Plat**
**8200 Southeast 30th Place**
**Mercer Island, Washington**

Dear Mr. Upper:

As requested, Earth Solutions NW, LLC (ESNW) has prepared this letter to provide a summary of the site conditions as they relate to wet season grading around the sloped regions on the subject site.

A representative of ESNW was on-site on October 1, 2018 to perform a site reconnaissance. In particular the sloped region in the western portion of the site where site grades descend towards the neighboring property to the west of the subject site.

ESNW observed an approximately six foot wide swath of flat vegetated grade at the top-of-slope, located outside of a silt fence. Site grades descend towards the east (away from the slope) at an inclination of approximately 2H:1V (Horizontal:Vertical).

The undersigned Project Geologist observed the conditions surrounding the top-of-slope to determine if any signs of erosion or slope stability were evident. No signs of erosion or slope instability were observed during the site visit.

In our opinion, given the vegetated area at the top-of-slope, the silt fence is maintained, and stormwater runoff from construction activities is not allowed to sheet towards the subject slope, the slope will maintain stability in its current condition and configuration. Excavations activities at or around the toe-of-slope by neighboring property owners/tenants could adversely affect stability.

## Limitations

The recommendations and conclusions provided in this letter are professional opinions consistent with the level of care and skill that is typical of other members in the profession currently practicing under similar conditions in this area. A warranty is not expressed or implied. Variations in the soil and groundwater conditions observed at the test sites may exist, and may not become evident until construction. ESNW should reevaluate the conclusions in this geotechnical engineering study if variations are encountered.

We trust this information meets you needs. If you have any questions or require additional information, please call.

Sincerely,

**EARTH SOLUTIONS NW, LLC**

KYLE R. CAMPBELL
STATE OF WASHINGTON
37674
REGISTERED
PROFESSIONAL ENGINEER
10/3/18

For: Stephen H. Avril
Project Geologist

Kyle R. Campbell, P.E.
Principal Engineer