



Seasonal Development Limitations Waiver Letter of Request

Permit Number: 1803-180

Site: 23 Holly Hill Drive, Mercer Island WA, 98040

June 19, 2018

Dear Mercer Island Building Official,

This letter is a request for a seasonal development limitation waiver for the project 1803-180 currently going through permit review. The site in question (23 Holly Hill Drive) has a slope greater than 15 percent and is within a landslide hazard zone thus requiring the waiver to continue construction after October 1<sup>st</sup>. The site is not considered a critical slope.

According to the wet weather addendum to the geotechnical report provided, "the most important component of wet weather construction is preventing erosion control problems on site and immediately protecting any disturbed soil areas. This requires diligence and frequent communication on the part of the general contractor and earthwork subcontractor." Toth Construction (general contractor) and Bayshore Concrete (excavation sub-contractor) have extensive experience in the greater Seattle area and have worked together multiple times. Thus, the onsite personnel are very familiar with each other, erosion control measures and capable of taking immediate action to correct any problems that may develop.

Mitigation Measures:

To mitigate erosion during the wet season, a wire backed silt fence will be installed on the downhill slope per the civil engineering plans, see attached working drawings. Bare soil areas created outside of the excavation will be immediately covered with coarse compost, mulch, or loose straw. Additional silt fencing, straw, mulch, and plastic will be kept onsite during the wet season in case additional erosion control measures are needed. All excavation slopes and stockpiles will not exceed the allowance slope from the geotechnical engineering report and be covered with plastic and sand bags soon after they are finished. Removed soil will be exported offsite to Hos Brothers Construction, Inc's 5-mile pit located on Weyerhaeuser mainline road in Snoqualmie WA.

To avoid impacting neighboring properties, all excavations will either be kept lower than the surrounding grade or sloped away from the property lines to prevent silty water from flowing offsite. The silt fence described above will also run along the north and south property lines.

Summary of Construction Schedule: (with target end of July start date)

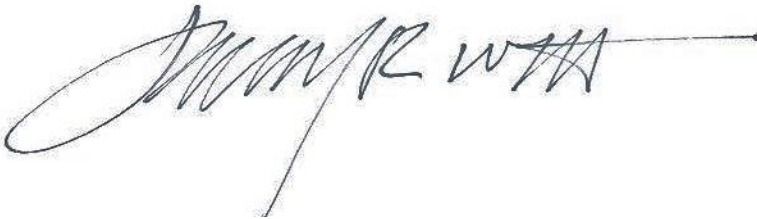
7/30/18 - 8/1/18	Temporary Erosion Control
8/2/18 – 8/8/18	House Demolition
8/14/18 – 8/27/18	Shoring
8/16/18 – 9/10/18	Mass Excavation/Export
9/13/18 – 9/21/18	Form/Pour Footings (Grids A-H)

\*\*\*Wet Weather Season begins Oct. 1<sup>st</sup>\*\*\*

9/24/18 – 10/25/18	Form/Pour Walls (Grids A-H)
10/26/18 – 10/26/18	Interior Backfill (Grids A-H)
10/30/18 – 11/6/18	Form/Pour Guest Bedroom Footings
11/7/18 – 11/20/18	Form/Pour Guest Bedroom Walls
11/21/18 – 11/21/18	Interior Backfill Guest Bedroom
11/23/18 – 11/30/18	Form/Pour Garage Level Footings
12/3/18 – 12/14/18	Form/Pour Garage Level Walls
12/17/18 – 12/17/18	Interior Backfill Garage Level

Thank you for considering our request. If there is any further information that is required or that would be useful, please don't hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Luth", with a long horizontal line extending to the right.

Jeff Luth  
Soldano Luth Architects  
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Seattle WA, 98105  
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