

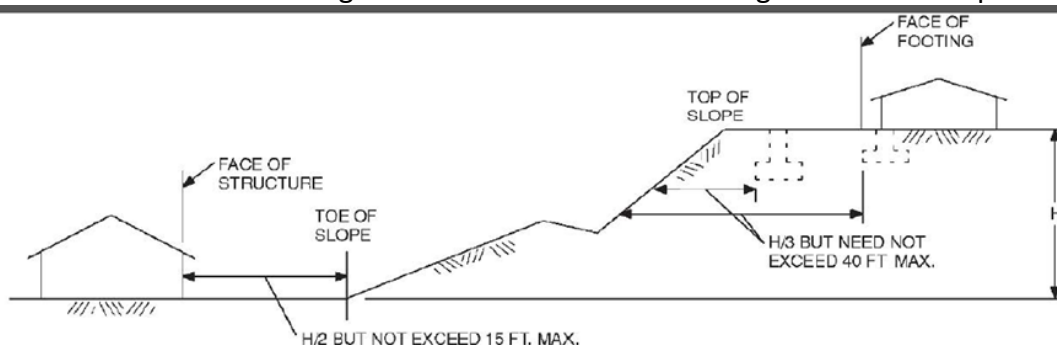
## \*NOTICE TO APPLICANT\*

### Residential (1 & 2 Family Dwellings and Accessory Structures)

The Lane County Building Division will be reviewing residential structural permit applications to more closely assess geotechnical hazards. This is important to better protect the homes we build helping the community to be more resilient to earthquakes.

A geotechnical or soils report (OSSC Section 1803.6) from a geotechnical engineer licensed in Oregon will be required if the site for the proposed development:

1. Has ascending or descending slopes that do NOT meet the foundation clearance of Section R403.1.9 and Figure R403.1.9.1 of the 2017 Oregon Residential Specialty Code;



oot = 304.8 mm.

FIGURE R403.1.9.1  
FOUNDATION CLEARANCE FROM SLOPES

2. Is within a soils hazard area: site soils are susceptible to liquefaction; or site prone to landslides. Below is an internet link that will connect to the DOGAMI website where one can find information on the specific site conditions:

[www.oregongeology.org/hazvu](http://www.oregongeology.org/hazvu)

Landslide: **High and Very High** will require a geotechnical report.

Liquefaction: **Moderate or High** will require a geotechnical report

3. Has a building site with a 10% or greater slope prior to excavation.
4. Or, is required by Lane County Land Use Planning to have a special foundation system.

All site plans submitted will be required to show any known fill sites or landslide hazards areas.

The soil report shall address: soil bearing capacity, liquefaction, soil classification, stability for lateral (seismic) loading, slope stability, and recommendations for excavation, structural fill and foundation design.

\*items 2 above will not be applicable to residential accessory structures *less than 2000 square feet* and one story in height and *without a loft*.

# DOGAMI Liquefaction and Landslides Hazards Key:

