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## SOILS REPORT APPROVAL LETTER

July 7, 2023

LOG # 126690

SOILS/GEOLOGY FILE - 2

Roman Tkachenko  
705 San Lorenzo St.  
Santa Monica, CA 90402

TRACT: 8978  
BLOCK: 1, 42  
LOT(S): 6, 7  
LOCATION: 1461 N. Amalfi Dr.

<u>CURRENT REFERENCE</u> <u>REPORT/LETTER(S)</u>	<u>REPORT</u> <u>No.</u>	<u>DATE OF</u> <u>DOCUMENT</u>	<u>PREPARED BY</u>
Update Report	2539-04	06/09/2023	Feffer Geological

<u>PREVIOUS REFERENCE</u> <u>REPORT/LETTER(S)</u>	<u>REPORT</u> <u>No.</u>	<u>DATE OF</u> <u>DOCUMENT</u>	<u>PREPARED BY</u>
Dept. Approval Letter	115558	01/06/2021	LADBS
Soils Report	2539-04	11/20/2020	Feffer Geological
Oversized Documents	“	“	“

The Grading Division of the Department of Building and Safety has reviewed the referenced report that provides updated seismic design recommendations.


The Department previously conditionally approved the above referenced reports for the proposed 2 story single family residence over a basement in a letter dated 01/06/2021, Log #115558.

As of January 1, 2023, the City of Los Angeles has adopted the new 2023 Los Angeles Building Code (LABC). The 2023 LABC requirements will apply to all projects where the permit application submittal date is after January 1, 2023.

The referenced report is acceptable, provided the following conditions are complied with during site development:

(Note: Numbers in parenthesis ( ) refer to applicable sections of the 2023 City of LA Building Code. P/BC numbers refer to the applicable Information Bulletin. Information Bulletins can be accessed on the internet at LADBS.ORG.)

1. All conditions of the above referenced Department approval letter(s) shall apply except as specifically modified herein. All references to prior building code sections and information bulletins in the referenced Department approval letter(s) shall be deemed to reference applicable building code sections and information bulletins.
2. The seismic design shall be based on a Site Class D, as recommended. All other seismic design parameters shall be reviewed by LADBS building plan check. According to ASCE 7-16 Section 11.4.8, for structures on Site Class D sites with  $S_1$  greater than or equal to 0.2, the parameter  $SM_1$  determined by EQ. (11.4-2) shall be increased by 50%. Alternatively, a supplemental report containing a site-specific ground motion hazard analysis in accordance with ASCE 7-16 Section 21.2 shall be submitted for review and approval.
3. Retaining walls shall be designed for the lateral earth pressures specified in the section titled "Retaining Walls" starting on page 3 of the 06/09/2023 report. All surcharge loads shall be included into the design.

  
ALAN DANG  
Structural Engineering Associate II

AD/ad  
Log No. 126690  
213-482-0480

cc: Feffer Geological, Project Consultant  
WL District Office