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CALIFORNIA



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LOS ANGELES, CA 90012

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GEOLOGY AND SOILS REPORT CORRECTION LETTER

January 09, 2017

LOG # 96066
SOILS/GEOLOGY FILE - 2
LAN

20401 Ventura LLC
6862 Hayvenhurst Avenue
Van Nuys, CA 91406

TRACT: 26267
LOT(S): 1
LOCATION: 20401 W. Ventura Blvd.

<u>CURRENT REFERENCE</u> <u>REPORT/LETTER(S)</u>	<u>REPORT</u> <u>No.</u>	<u>DATE(S) OF</u> <u>DOCUMENT</u>	<u>PREPARED BY</u>
Geology/Soils R	15-485-22	12/01/2015	Applied Earth Sciences

The Grading Division of the Department of Building and Safety has reviewed the referenced report dated December 1, 2015, that provides recommendations for the proposed 8 level hotel with 3 level subterranean parking garage (approximately 40 feet bgs), retaining walls.

The earth materials at the subsurface exploration locations consist of up to 5 feet of uncertified fill underlain by up to 8 feet of colluvium underlain by Modelo Formation sandstone, shale, and siltstone bedrock. South walls or north facing excavations will expose north dipping bedding 4 to 12 degrees, and will require temporary shoring systems.

The consultants recommend to support the proposed structure(s) on conventional foundations bearing on competent bedrock.

The site is located in a designated seismically induced landslide hazard zone as shown on the Seismic Hazard Zones map issued by the State of California.

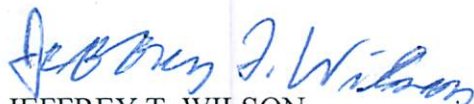
The review of the subject report(s) can not be completed at this time and will be continued upon submittal of an addendum to the report which shall include, but not be limited to, the following:

(Note: Numbers in parenthesis () refer to applicable sections of the 2014 City of LA Building Code. P/BC numbers refer the applicable Information Bulletin. Information Bulletins can be accessed on the internet at LADBS.ORG.)

1. Provide static and seismic slope stability analyses for the approximately 30-foot high north-facing slope descends to Ventura Fwy.

2. Revise lateral earth pressure calculations for temporary excavation, shoring and permanent retaining walls using friction angle of 25 degree and cohesion of 120 psf.

The engineering geologist and soils engineer shall prepare a report containing the corrections indicated in this letter. The report shall be in the form of an itemized response. It is recommended that once all correction items have been addressed in a response report, to contact the report review engineer to schedule a verification appointment to demonstrate compliance with all the corrections. Do not schedule an appointment until all corrections have been addressed. Bring three copies of the response report, including one unbound wet-signed original for microfilming in the event that the report is found to be acceptable.



JEFFREY T. WILSON
Engineering Geologist I



YING LIU
Geotechnical Engineer I

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cc: Applied Earth Sciences, Project Consultant
VN District Office