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SOILS REPORT APPROVAL LETTER

June 08, 2016

LOG # 93202
SOILS/GEOLOGY FILE - 2

Equity Residential
26880 Aliso Viejo Parkway, Suite 200
Aliso Viejo, CA 92656

TRACT: ORD'S SURVEY (M R 53-66/73)
BLOCK: 8
LOT(S): A, 7-8
LOCATION: 350 S. Hill St.

<u>CURRENT REFERENCE REPORT/LETTER(S)</u>	<u>REPORT No.</u>	<u>DATE(S) OF DOCUMENT</u>	<u>PREPARED BY</u>
Addendum Report	10705.003	04/29/2016	Leighton & Associates, Inc
<u>PREVIOUS REFERENCE REPORT/LETTER(S)</u>	<u>REPORT No.</u>	<u>DATE(S) OF DOCUMENT</u>	<u>PREPARED BY</u>
Soils Report	10705.003	03/12/2015	Leighton & Associates, Inc
Dept. Approval Letter	87802	04/20/2015	LADBS

The Grading Division of the Department of Building and Safety has reviewed the current referenced report providing additional recommendations for temporary tieback anchors and lagging.

The Department reviewed and conditionally approved the previous referenced report for the proposed 33-story building over 3-level subterranean parking structure in a letter dated 04/20/2015, Log # 87802.

The earth materials at the subsurface exploration locations consist of up to 5-10 feet of uncertified fill underlain by dense to very dense sand with gravel and cobbles and siltstone bedrock assigned to the San Fernando Formation.

The consultants recommend to support the proposed structure on mat-type and / or drilled piles foundations bearing on competent bedrock.

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

(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. All conditions of the Department approval letter dated 04/20/2015, Log # 87802, shall apply.

2. All latest recommendations of the current referenced report which are in addition to or more restrictive than the conditions contained herein shall be incorporated into the plans.
3. The installation and testing of tie-back anchors shall comply with the recommendations included in the report or the standard sheets titled "Requirement for Tie-back Earth Anchors", whatever is more restrictive. (Research Report #23835)



YING LIU
Geotechnical Engineer I

YL/yl
Log No. 93202
213-482-0480

cc: Applicant
Leighton & Associates, Inc, Project Consultant
LA District Office