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SOILS REPORT APPROVAL LETTER

November 10, 2020

LOG # 115152
SOILS/GEOLOGY FILE - 2

RBM of California, Inc.
2999 Overland Ave.
Los Angeles, CA 90064

TRACT: TR 5609
BLOCK: 47
LOT(S): 2, 3,4 & 5
LOCATION: 2107-2121 S. Westwood Blvd.

<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>
Addendum Report	IC 20020-I	07/13/2020	Irvine Geotechnical

<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	113465	06/23/2020	LADBS
Soils Report	IC 20020-I	03/17/2020	Irvine Geotechnical
Laboratory Test Report	SL20.3260	02/24/2020	Soil Labworks LLC

The Grading Division of the Department of Building and Safety has reviewed the referenced addendum report that provides updated recommendations for the proposed retaining wall and temporary excavations. According to the consultants, the retaining wall height has increased from 25 feet to 31 feet.

The Department previously conditionally approved the above referenced reports for the proposed 5-story apartment building over 2 levels of subterranean parking in a letter dated 06/23/2020, Log #113465. The earth materials at the subsurface exploration locations consist of up to 2 feet of uncertified fill underlain by native soils. The consultants recommended to support the proposed structure(s) on conventional foundations bearing on native undisturbed soils.

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 2020 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 above referenced Department approval letter(s) shall apply except as specifically modified herein.
2. Provide a notarized letter from all adjoining property owners, for shoring purposes, allowing tie-back anchors on their property (7006.6).
3. The soils engineer shall review and approve the shoring plans prior to issuance of the permit (3307.3.2).
4. Prior to the issuance of the permits, the soils engineer and the structural designer shall evaluate the surcharge loads used in the report calculations for the design of the retaining walls and shoring. If the surcharge loads used in the calculations do not conform to the actual surcharge loads, the soil engineer shall submit a supplementary report with revised recommendations to the Department for approval.
5. Shoring shall be designed for the lateral earth pressures specified in the section titled "Temporary Excavations" starting on page 3 of the 07/13/2020 report; all surcharge loads shall be included into the design.
6. Retaining walls shall be designed for the lateral earth pressures specified in the section titled "Retaining Walls" starting on page 2 of the 07/13/2020 report. Note: All surcharge loads shall be included into the design.
7. Basement walls and other walls in which horizontal movement is restricted at the top shall be designed for at-rest pressure as specified on page 2 of the 07/13/2020 report (1610.1). All surcharge loads shall be included into the design.
8. 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", whichever is more restrictive. Research Report #23835

Leila Etaat

LEILA ETAAT

Structural Engineering Associate II

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Log No. 115152

213-482-0480

cc: Irvine Geotechnical, Project Consultant
WL District Office