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DEPARTMENT OF **BUILDING AND SAFETY** 201 NORTH FIGUEROA STREET LOS ANGELES, CA 90012

> FRANK BUSH GENERAL MANAGER

OSAMA YOUNAN, P.E. EXECUTIVE OFFICER

GEOLOGY REPORT APPROVAL LETTER

October 3, 2016

LOG # 92628-01 SOILS/GEOLOGY FILE - 2 LIQ/AP

Thomas Safran and Associates 11812 San Vicente Boulevard, Suite 600 Los Angeles, CA 90049

TRACT:

HOLLYWOOD OCEAN VIEW TRACT (MP 1-62)

BLOCK:

LOTS:

11 (Arbs. 4, 3, 2 & 1) and 12 (Arb. 1)

LOCATION:

6650 & 6668 W. Franklin Avenue and 1855 N. Cherokee Avenue

CURRENT REFERENCE	REPORT	DATE OF
REPORT/LETTER	No.	DOCUMENT
Response Fault Study Report	1584-54	09/08/2016

Response Fault Study Report Oversized Documents

T 09/08/2016

PREPARED BY Feffer Geological Consulting

PREVIOUS REFERENCE REPORT DATE OF

REPORT/LETTER(S) Dept. Correction Letter

Geology Report (Fault Study)

No. 92628 1584-54 DOCUMENT 05/04/2016 03/23/2016

PREPARED BY

LADBS Feffer Geological Consulting

The Grading Division of the Department of Building and Safety has reviewed the referenced reports that provide a surface fault rupture hazard evaluation for the subject site. According to the reports, the site is occupied by an apartment building at the northeast corner and an open space/courtyard area at the northwest corner. The southern half of the property consists of a parking lot. It is the understanding of the Department that detailed development plans have not yet been prepared.

The property is located within an Official Alquist-Priolo Earthquake Fault Zone that was established (November 6, 2014) by the California Geological Survey (CGS) for the Hollywood fault. The site is also located in a designated liquefaction hazard zone as shown on the "Seismic Hazard Zones" map issued by the CGS; however, the potential liquefaction hazard would be addressed by subsequent geotechnical investigation.

The fault investigation by Feffer Geological Consulting included 4 test pits (TP-1 to TP-4), 8 bucket auger borings (B-1, B-2, BA-1 through BA-6), 2 continuous core borings (B1 and B2), 4 conepenetration tests (C1 to C4) and 3 trenches (ST-1, ST-2 and ST-3). The exploration identified artificial fill and several alluvial and colluvial units of various age on the site. Bedrock was

6650 & 6668 W. Franklin Avenue and 1855 N. Cherokee Avenue

identified at the northerly part of the site. The consultants identified two faults crossing the subject site, which they interpret as inactive.

The referenced reports are 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. Prior to issuance of any permit, a geology/soils report shall be submitted to the Grading Division to provide design recommendations for the proposed grading/construction along with an evaluation by the project geologist to confirm that the proposed habitable structures are located within the shadow zone of the fault study exploration.
- During construction, the project engineering geologist shall observe all excavations that expose the natural alluvial soils and bedrock to verify the conclusions of the fault investigation and that no Holocene faults or ground deformation are exposed. The project engineering geologist shall post a notice on the job site for the City Inspector and the Contractor stating that the excavation (or portion thereof) has been observed, documented and meets the conditions of the report. No fill or lagging shall be placed until the LADBS Inspector has verified the documentation.
- 3. A supplemental report that summarizes the geologist's observations (including photographs and simple logs of excavations) shall be submitted to the Grading Division of the Department upon completion of the excavations. If evidence of active faulting is observed, the Grading Division shall be notified immediately. (7009)

CASEY LEE JENSEN

Engineering Geologist Associate II

CLJ/clj Log No. 92628-01 213-482-0480

cc: Feffer Geological Consulting, Project Consultant LA District Office