

April 6, 2021

Stephanie Tollenaere
UCLA Capital Programs
Director, Project Management Services
1060 Veteran Avenue | Box 951365
Los Angeles, CA 90095

Subject: Parcel 65R – Aquatics Boathouse Shed
14001 Fiji Way, Marina Del Rey, CA 90292
Seismic Screening Report
JLA Job no. 21000:04

Dear Ms. Tollenaere,

Per your request, Labib Funk + Associates (LFA) performed an evaluation of the subject existing building structure. Our services included a review of the site conditions and a general evaluation of the existing structure. Note, there were no structural as-built drawings provided for review.

Building Description

The existing, single-story, modular unit is around 160 square feet. The footprint of the structure measures approximately 8 feet by 20 feet. The structure consists of a lightweight, wood framed, mobile trailer unit. The structures' ASCE model building type most closely aligns with type W2. See Figure I below for an overall image of the subject existing building site.



Figure I. View of Overall Subject Existing Building Site

Seismic Evaluation Criteria

The UC Seismic Safety Policy stipulates that all university facilities shall be assigned an expected seismic performance rating unless a facility can be shown otherwise to meet the rating exemption criteria. Per section 3.2.4.A.3 (See appendix A for reference), building or structures that conform to all items (3.a) through (3.h), and at least one of the items (3.i) through (3.iii) are exempt from a seismic performance rating (Items in blue have been verified by LFA; 3.e and 3.f have been verified by the university):

- (3.a) one story;
- (3.b) non-residential;
- (3.c) not located on a slope of more than one half-story between the highest grade and the lowest grade adjacent to the perimeter of the structure;
- (3.d) do not have masonry chimneys or similar falling hazards;
- (3.e) have automatic shut off valves when served by propane or natural gas;
- (3.f) do not contain emergency response personnel, equipment or utilities;
- (3.g) seismic geotechnical hazards do not significantly affect the building vulnerability;
- (3.h) if the roof contains glass or glass-like panels, a structural engineer shall verify that these components are either tempered glass, acrylic or other plastic material such as “Plexiglas”.

- (3.i) Are under 1,000 square feet built of any construction type;
- (3.ii) Are under 2,000 square feet built of wood or light metal frame construction;
- (3.iii) Are under 10,000 square feet, of height less than 35 feet, built of wood or steel framing with no concrete or masonry above the foundation, and are used for storage or as barns, livestock sheds, lath houses, screen houses, greenhouses or other similar use. There shall be no assigned occupants to the building, and access shall only be allowed on an infrequent basis and for limited time periods.

Evaluation of Structure & Site

LFA's evaluation concludes that the subject structure may be exempt from the UC Seismic Performance Rating System, provided the following:

- I. The structure gets anchored to footings. As of the issuance date of this report, the structure was observed to be sitting on leveling blocks atop the bare asphalt and is not anchored.

If you have any questions, please do not hesitate to call us.

Yours truly,

Labib Funk & Associates



John Labib, S.E.
Principal

