

Campus: U.C.L.A.  
Building Name: AQ BHSE TRLR  
CAAN ID: 4505A  
Auxiliary Building ID: N/A

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 Trailer  
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 trailer comprised unit consists of around 1,470 square feet of occupiable space. The footprint of the structure is oriented in an 'L' configuration, approximately 12 feet wide throughout and has outermost dimensions measuring 75 feet by 65 feet. The structure consists of two lightweight, wood framed, mobile trailer units joined at the ends. 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.

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

Yours truly,

Labib Funk & Associates



John Labib, S.E.  
Principal

