

May 19, 2014

Mr. Michael Grant-Martin
Sr Project Manager
UCLA Capital Programs – Design & Construction
1060 Veteran Avenue, Box 951365
Los Angeles, CA 90095-1365

**Re: University of California Seismic Rating for the UCLA Marion Davies Building
(11295.02)**

Dear Michael:

Based upon previous structural analyses of the UCLA Marion Davies building, the existing structure had a Seismic Rating "V" per the University of California Seismic Policy current at the time of the evaluation (dated July 2011). A seismic structural upgrade has been performed in order to achieve a Seismic Rating "III".

The seismic upgrade of the 2-story building located at the UCLA campus has been undertaken based upon structural drawings provided by NYA, dated 5/6/2013. The upgrade scope consisted of fiber reinforced polymer (FRP) application at 4 lengths of existing concrete shear wall at the 1st floor and 2 lengths of existing concrete shear wall at the 2nd floor. In addition, an existing discontinuous shear wall at the 2nd floor was slotted and braced to disengage its overturning contribution to existing columns below. FRP layers were applied along one face of the existing shear walls, and included FRP anchors at uniform spacing into the walls.

The Basis of Analysis, strengthening calculations, and construction documents were peer reviewed by Tom Sabol (Englekirk Institutional). Based on the completion of construction for the seismic upgrade, it is our opinion that the expected earthquake performance of the building corresponds to the University of California Policy Seismic Rating of III.

Sincerely,

NABIH YOUSSEF & ASSOCIATES



Nabih Youssef, S.E.
Principal

Enclosure

cc: B. Phelps (Barton Phelps & Associates); File 11295.02