

June 13, 2014

via email: stollena@capnet.ucla.edu

Ms. Stephanie Tollenaere
UCLA Capital Programs Design & Construction
BOX 951365, 1060 Veteran Avenue
Los Angeles, CA 90095-1365

Regarding: UCLA CHS South Tower & A-B Extension Seismic Renovation
Englekirk Job Number 10-G156

Dear Stephanie,

Based on prior structural analyses of the UCLA CHS South Tower and A-B Extension, the structures had a Seismic Rating of POOR, which is equivalent to a Seismic Rating of V per the current University of California Seismic Policy, dated July 2011.

From 2012 through 2014, seismic correction work was undertaken based on structural drawings prepared by our firm, dated February 6, 2012. The structural scope consisted of the following:

- Retrofit of the existing concrete shear walls and footings.
- Retrofit of the existing seismic joint.
- Retrofit of the existing steel brace frames at the Penthouse Level.
- Retrofit/replacing of the precast coping at the roof level.
- Addition of the new concrete shear walls.
- Connection of the East and West Courtyards and A-B Extension structures to the UCLA CHS South Tower at Levels A and B, by means of bolting together concrete diaphragms.
- Addition of the new stair towers.

It is our opinion that the completion of this seismic correction work warrants a change in the UCLA CHS South Tower and A-B Extension structures' Seismic Rating to III, which is equivalent to the prior UC Seismic Policy rating of GOOD.

Please let me know if you should have any questions.

Sincerely,



Thomas A. Sabol, Ph.D., S.E.
Principal

TAS:klc

Cc: Vladimir Volnyy / Englekirk
Phiroze Titina / ZGF

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September 11, 2017

via email: wchung@capnet.ucla.edu

Mr. Will Chung
UCLA Capital Programs Design & Construction
BOX 951365, 1060 Veteran Avenue
Los Angeles, California 90095-1365

Regarding: UCLA CHS School of Medicine – West Seismic Renovation
Englekirk Institutional Job No. 15-G101

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Dear Will:

Based on prior structural analyses of the UCLA CHS School of Medicine – West, the structures had a Seismic Rating of POOR, which is equivalent to a Seismic Rating of V per the current University of California Seismic Policy, dated January 16, 2017.

From 2016 through 2017, seismic correction work was undertaken based on structural drawings prepared by our firm, dated April 15, 2016. The structural scope consisted of the following:

- Retrofit of the existing concrete shear walls.
- Retrofit of the existing concrete coupling beams.
- Retrofit of the existing concrete diaphragm.
- Retrofit of the existing seismic joint.
- Retrofit of the existing steel column splice and base connections.

It is our opinion that the completion of this seismic correction work warrants a change in the UCLA CHS School of Medicine – West Seismic Rating to III, which is equivalent to the prior UC Seismic Policy Rating of GOOD.

Please let me know if you should have any questions.

Sincerely,



Vladimir Volnyy, S.E.
Associate Principal

VV:gh

cc: Elizabeth Gonzalez / ZGF

via email: elizabeth.gonzalez@zgf.com

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September 11, 2017

via email: wchung@capnet.ucla.edu

Mr. Will Chung
UCLA Capital Programs Design & Construction
BOX 951365, 1060 Veteran Avenue
Los Angeles, California 90095-1365

Regarding: UCLA CHS Southeast Wing – Biomedical Library
School of Medicine – East Seismic Renovation – Vivarium
Englekirk Institutional Job No. 15-G100

Dear Will:

Based on prior structural analyses of the UCLA CHS Southeast Wing, Biomedical Library and School of Medicine – East (including Vivarium), the structures had a Seismic Rating of POOR, which is equivalent to a Seismic Rating of V per the current University of California Seismic Policy, dated January 16, 2017.

From 2016 through 2017, seismic correction work was undertaken based on structural drawings prepared by our firm, dated April 15, 2016. The structural scope consisted of the following:

- Retrofit of the existing concrete shear walls.
- Retrofit of the existing concrete coupling beams.
- Retrofit of the existing concrete diaphragm.
- Retrofit of the existing seismic joint, including eliminating some of the joints and bolting buildings together.
- Retrofit of the existing concrete column under discontinuous shear walls.
- Retrofit of the existing steel column splice and base connections.
- Retrofit/replacing of the precast copping at the roof level.
- Addition of the new concrete shear walls.

It is our opinion that the completion of this seismic correction work warrants a change in the UCLA CHS Southeast Wing, Biomedical Library and School of Medicine – East (including Vivarium), the structures had a Seismic Rating of III, which is equivalent to the prior UC Seismic Policy Rating of GOOD.

Please let me know if you should have any questions.

Sincerely,



Vladimir Volnyy, S.E.
Associate Principal

VV:gh

cc: Elizabeth Gonzalez / ZGF via email: elizabeth.gonzalez@zgf.com

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