CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



December 11, 2018

Vince Steiner Bohannan Huston, Inc. 7500 Jefferson St NE Albuquerque, NM 87109

RE: Harper Senior Living CLOMR Request

Engineer's Stamp Date: No Date

Hydrology File: E20D020B

Dear Mr. Steiner:

PO Box 1293

Based upon the information provided in your submittal received 11/27/18, the CLOMR Request needs modifications before it can be submitted to FEMA with the City's concurrence. The following comments need to be addressed for the above referenced project:

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1. Please provide the engineer's signature and seal on the cover letter, Figure 2, Topographic Work Map – Existing Conditions, Figure 3, Topographic Work Map – Proposed Conditions, Figure 4, Annotated FIRM, and FEMA MT-2 Form 1.

NM 87103

2. Attachment E, Page 4. Please wrap the bank protection around and into the City's drainage ditch past the pond. This will stop any erosion. This should not affect the CLOMR calculations, but this needs to be checked to make sure.

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- 3. The following are AMAFCA's comments which I have reviewed and agree that they need to be done.
 - a. Figure 4, Annotated FIRM: Change the zone designation to Zones AO with applicable depths in accordance with the analysis performed.
 - b. Attachment B, Analysis of Effects: Correct the project activities described to reflect what the project includes.
 - c. Attachment D, HEC-RAS information:
 - i. Organize the section and/or provide separation sheets to clearly identify each modeling scenario.
 - ii. Some cross sections appear to have the bank stations set too high in the cross section. Please provide justification or modify.
 - iii. Several cross sections have ineffective flow areas. Please provide justification or modify.

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d. Attachment F, Freeboard Computations: complete column 10 such that column 11 has a true indication of the pass/fail.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov .

Sincerely,	
Renée C. Brissett	2
Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department	

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