C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C.

50 Century Hill Drive, Latham, NY 12110 518.786.7400 FAX 518.786.7299 www.ctmale.com



April 8, 2020

Ms. Amanda Wyckoff Albany County Land Bank Corporation Property and Development Manager 69 State Street, 8th Floor Albany, NY 12207

Re: Visual Structural Evaluation
52 Emmet Street
Albany, NY 12204
C.T. Male Associates Project No. 15.5188

Dear Ms. Wyckoff:

As requested, C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture, D.P.C. (C.T. Male Associates) conducted a visual structural evaluation of the above-referenced building on January 23, 2020. The purpose of this evaluation was to visually observe the condition of the building and to provide a description of its structural condition.

We have the following comments on the structural condition of the building:

General

- The structure is a wood framed 2-story house with a finished attic and basement. The roof pitches to the front and back of the building.
- Interior finishes are typically gypsum board or plaster. A few wall/ceiling surfaces have finishes removed.
- Floors are not level and the building has experienced several inches of differential settlement.
- The exterior siding is asphalt siding at the north (front) and east faces of the building and vinyl siding at the west and south (back) faces.

Basement/Foundations

- The basement is finished. Portions of the ceiling are removed. There are isolated locations of deterioration, especially near the back wall. See photos 11-12
- Sub-basement and wall framing were not accessible/visible due to finishes. Given the building's differential settlement, it is likely that either building foundations are settling or wall framing is deteriorated at the foundation/ground.

First Floor

• There are isolated locations of framing deterioration, mostly located near the back wall. See photos 04-05.

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Second Floor

• There are isolated locations of framing deterioration, mostly located near the back wall. . See photos 06-07.

Attic/Roof

- There is a large hole in the southwest corner of the building. See photo 09.
- The north (front) eave end of the building shows evidence of water leaks in the wall finishes. See photo 08 and 10.
- The roof is leaking around the chimney in the middle of the building. See photo 10.

Exterior

- The rear exterior stairs are deteriorated. See photos 02-03.
- Exterior walls are generally plumb.

Photographs taken during our site visit are enclosed for your reference. If you have any questions regarding this letter or require additional information, please contact me at (518) 786-7408.

Sincerely,

C.T. MALE ASSOCIATES

Matthew W. Clark, P.E. Project Structural Engineer





52 Emmet St 01 52 Emmet St 02



52 Emmet St 03 52 Emmet St 04





52 Emmet St 05 52 Emmet St 06





52 Emmet St 07 52 Emmet St 08





52 Emmet St 09 52 Emmet St 10





52 Emmet St 11 52 Emmet St 12