

# C.T. MALE ASSOCIATES

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

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November 6, 2018

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

Re: *Visual Structural Evaluation*  
*350 Second St.*  
*Albany, NY 12210*  
*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 October 18, 2018. The purpose of this evaluation was to visually observe the condition of the building and to list all observed areas of structural concern.

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

## General

- The structure is a wood framed 2-story house with a flat roof.
- Interior finishes are typically plaster or gypsum board and were partially demolished at some point in the past.
- There is a large garage at the back of the property. The garage is brick masonry with a concrete roof.

## Basement/Foundations – See photo 08.

- Brick/CMU foundation walls are generally intact.
- There is organic growth on many surfaces due to high humidity in the basement. Framing is generally intact.

## First Floor – See photos 09-10.

- Wall finishes are typically intact. There is some damage to finishes that may be caused by humidity and moisture in the building.

## Second Floor – See photos 11-12.

- Wall finishes are typically intact. There is damage to the flooring in the dining room near the middle of the building below the roof leak above. See photo 11-12

## Roof/Attic – See photos 11-12.

- Framing is covered by finishes. There may be some water damage in the vicinity of the roof leak in the dining room in the middle of the house.

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Garage - See photos 04-06.

- The brick walls are generally intact, but there are some locations where bricks have fallen out. See photo 04 above and to the left of the garage door.
- The roof was constructed of concrete poured over light gage metal formwork to form concrete joists spanning the depth of the garage. All ribs are significantly deteriorated; rebar at the ribs is exposed and is separated in some locations. See photo 04-05

Exterior - See photos 01-03.

- The exterior of the building was originally wood sided and is currently aluminum sided.
- Exterior walls appear to be 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



350 Second St 01.JPG



350 Second St 02.JPG



350 Second St 03.JPG



350 Second St 04.JPG



350 Second St 05.JPG



350 Second St 06.JPG



350 Second St 07.JPG



350 Second St 08.JPG



350 Second St 09.JPG



350 Second St 10.JPG



350 Second St 11.JPG



350 Second St 12.JPG