

## **1657 MINNEHAHA ST. PAUL**



## **Structural Observations and Report**

Performed by:



COMPANIES, INC. PROFESSIONAL ENGINEERS 1074 OLD HWY 35 HUDSON, WI 54016 (715) 386-4444 OFFICE

**Prepared By:** William Lindau, Lindau Companies

## Prepared For:

Distinguished Properties 7760 France Avenue – 11<sup>th</sup> Floor Bloomington MN, 55435

## Project Location:

1657 Minnehaha Ave, St. Paul, MN



July 5, 2022

Lindau Companies, Inc. has visited the site at 1657 Minnehaha Ave, St. Paul Minnesota to provide an opinion on the damage caused by an vehicle impact to the north east corner of the 4plex residential structure. The wall affected appears to be a balloon framed two story wall.



Damage to the structure appears to be as follows: Separated north building wall, dislodged and broken exterior stair and exterior landing.

The separated wall affects the support of the second story unit above the impact location as well as the ground level unit. We did not notice any damage to the foundation at the impact site but this area was not accessible due to debris. Once the area is shored and debris removed additional observations will be needed.

Our recommendation upon reviewing images was to have the second story unit vacated.

We believe the damage due to the impact has affects the first and second level units at this corner only and the remaining building structure is not at risk of eminent collapse.



We recommend the stair and landing be removed, the second floor shored and damaged portions of the wall removed. Because the wall is balloon framed an engineers detail will be needed for its replacement. We can provide this detail once the area has been shored and cleared of debris.

This report presents our observations and opinions based on visual observations. At this time no analysis of the structure has been performed.

In the event more information becomes available, Lindau Companies, Inc. reserves the right to revise this letter accordingly.

Items not specifically addressed in this letter as well as non-structural items such as ventilation, architecture, waterproofing, finishes, egress, mechanical and plumbing systems, or environmental considerations are beyond the realm of our expertise or not within the scope of our engagement. In the case that we make note of these items it is for the sole purpose of expressing the need for the review of these items by a professional trained in that discipline.

We would like to thank you for the opportunity to perform this investigation. If you have any questions, comments, or need any additional service, please do not hesitate to contact us.

Sincerely, Lindau Companies, Inc.

William Adinh

William H. Lindau P.E. 24781

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.