

September 7th, 2011

RE: Foundation Evaluation
1119 Arundel Street
St. Paul MN

Overview

The existing building foundation and the building front porch support were inspected to evaluate and make recommendations on items 1, and 6 of the NOTICE OF CONDEMNATION letter, dated July 19, 2011.

Evaluation

Based on the site visual inspection on September 7, 2011, the foundation walls were determined to be consisting of masonry wall with a thick layer of concrete overlay on the outside face. The front porch framing consists of stud walls down to foundation with a visible settlement at front side. No visible cracks were observed on exterior foundation walls. Local decaying of floor and wall inside the front porch were observed. Foundation below front porch was not accessible, and therefore any judgment is based on visual condition of the porch structure.

Conclusion

No major construction defects were detected that would hinder the load bearing capacity of the building. Overall the building structure and foundation seems to be intact. The front porch settlement is largely due to the overtime movement of soil along the front side. Local rotting of flooring should be replaced and any decaying wood should be replaced with sound structural grade material. It is in my judgment that the above structure is adequate in as far as the foundation is concerned.

If you have any questions or further concerns, please feel free to call me at 952-9299-1390.

Sincerely,



Ali A. Kiyan, P.E.
Structural Engineer

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 LAW OF THE STATE OF MINNESOTA.

PRINT NAME: _____ ALI A. KIYAN

SIGNATURE: 

DATE: 09-07-11 LICENSE# 19687