

ASA Engineering

Shrewsbury , Ma

February 7, 2022

Re: 599 Concord Street
Holliston, Ma.

Per your request, I have performed a site visit, on 2/7/22, at the above referenced project location to evaluate the structural integrity of the existing concrete block foundation support wall and to provide an opinion on the structural adequacy of the wall for the proposed new structure.

Based on the visual inspection of the foundation wall during the site visit (See Photos attached), it is my professional opinion that existing foundation is structurally deficient and cannot provide adequate structural support for the existing and proposed new structure. Furthermore, based on the following deficiencies listed, it is my recommendation that the existing foundation wall to be demolished in its entirety and be replaced with a new cast in place concrete foundation wall in compliance with current building code specifications.

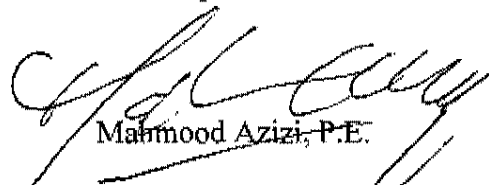
Noted Deficiencies and Findings:

- Dry laid blocks with no filler grout or reinforcing
- Dislodged block units
- Full height cracks
- Lack of full bearing at the bottom

The above evaluation is my best professional opinion, based on the visual inspection of the structural components exposed and the information presented. This evaluation is limited to the requested scope specified above and it is not intended and shall not be used as a full structural evaluation or code compliance review for the entire structure or its support system.

Please contact me at 978-377-5084 if you have further question regarding this report.

Sincerely



Mahmood Azizi, P.E.

