

ROOME & GUARRACINO, LLC

Consulting Structural Engineers

48 Grove Street
Tel: 617.628.1700

Somerville, MA 02144
Fax: 617.628.1711

July 16, 2020

Town of Boxford Building Department
Attn: Mr. Bob Aldenberg
7A Spofford Road
Boxford, MA 01921

Reference: 30 Lawrence Road
Boxford, Massachusetts

Subject: On-site Review of Existing Foundations

Dear Mr. Aldenberg:

This letter is to confirm that I, Carmine Guarracino, P.E. of ROOME & GUARRACINO, LLC has visited the above referenced property at the request of the owner to assess the structural condition of the existing foundations. The visit took place on Tuesday, July 14th, 2020. I understand that existing house had burned and was a 2-story wood framed single-family cape style home with a full basement. I also understand that the owners are looking to place a new one-story ranch style modular home on top of the foundations.

I noted that the existing foundations consist of cast in place concrete. The walls appear to be plumb and stable with no signs of movement, cracking or distress. At the top of one portion of the foundation wall, I did note some spalling of the concrete along the outside edge. This condition can be easily repaired by removing some of the concrete, drilling and grouting rebar dowels and recasting new concrete. The modular home will require post installed anchors such as epoxy bolts or wedge anchors to secure the house to the foundations.

It is my opinion that the structural condition of the existing foundations located at the above referenced address is in good structural condition and will safely support the new one-story modular ranch style home.

Should you have any questions, please feel free to call me.

Respectfully Submitted,
ROOME & GUARRACINO, LLC



Carmine Guarracino

Carmine Guarracino, P.E.
Partner