

# RAV & ASSOCIATES, INC.

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January 30, 2020

City of Newton  
Inspectional Services Department  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459  
Attn: John Lojek, Commissioner

FINAL AFFIDAVIT  
Permit Number 19040025  
36 Walsh Road  
Newton, Massachusetts

I hereby certify that I, Richard A. Volkin, a Commonwealth of Massachusetts Registered Professional Engineer, Number 22282, reviewed the computations and detail design for a new single-family residence at 36 Walsh Road, Newton, Massachusetts. My staff performed a structural site inspection on July 31, 2019.

I hereby certify that my staff made a final inspection of the structure on January 29, 2020. All the work inspected satisfies the requirements of 780 CMR, Massachusetts Building Code, 9<sup>th</sup> edition, and the International Residential Code (IRC), 2015 with the Massachusetts Amendments.

## GFA (GROSS FLOOR AREA RATIO) CALCULATIONS

Zoning District Newton, MA – Single Residence 2 (SR2)  
New Lot 10,048 SF (with bonus)

Allowable FAR (Floor Area Ratio)  $10,048 \times 0.38 = 3,818$  SF  
First Floor = 1,731 SF  
Second Floor = 1,696 SF  
Basement - Included in FAR 363 SF (20%)

Total = 1,731 (1<sup>st</sup> floor) + 1,696 (2<sup>nd</sup> floor) + 363 (Basement) = 3,790 SF  
 $3,790 \text{ SF} < 3,818 \text{ SF}$

January 30, 2020  
Date

Signature

