# H-STAR ENGINEERING <br> 200 Greenville Road <br> New Ipswich, NH 03071 <br> (978) 973-3078 <br> email: hstar@att.net 

1 March 2023
Belmont Planning Board 19 Moore St. Belmont, MA

RE: 57 \& 59 Burnham St., Belmont, MA: Height Comparison (Assessors Map 28 Parcel 37 \& 38)

Dear Sirs,
On 1 March 2023, I inspected the residences in the general neighborhood of the site. In particular, I measured the approximate height of selected buildings in the area as shown on the attached map and specific dwellings.

This area is extremely hilly. The lots have been heavily landscaped with retaining walls to maximize the usable yard area. Furthermore, the grading and roof pitch significantly varies from building to building. Therefore, in order to provide a consistent comparison, the height calculations were made based on the differential between finish grades and the highest ridge line. The total height of the proposed dwellings at $57 \& 59$ Burnham St. (approximately 33 feet) meets the City of Belmont zoning requirements and are much less than the taller structures in the neighborhood.

I have attached supporting documentation for your files. If you have any questions or require additional information, please contact me as soon as possible.

Sincerely,

## Bernard H. Hamill

Bernard H. Hamill, PE, RLS

Attachments

1. Locus Plan
2. Proposed Building Profiles
3. Existing Structure Heights


LOCUS PLAN
NTS

\#57 Burnham St., Belmont
Proposed Approximate Height $=33.2$ feet

\#59 Burnham St.
Proposed Approximate Height $=33.4$ feet
***Total height measurement is from average finish grade to upper ridge line.


1 Bridgham Ave, Watertown Approximate Height $=35.1$ feet


43 Burnham St., Belmont
Approximate Height $=40.9$ feet
***Total height measurement is from average finish grade to upper ridge line.


54 Burnham St., Belmont
Approximate Height $=33.7$ feet
***Total height measurement is from average finish grade to upper ridge line.

