



# NAFIS & YOUNG

Civil/Environmental Engineering & Surveying

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Lawrence K. Secor, CHMM*

September 16, 2024

Sachin Anand  
AR Housing  
Milford, Connecticut

RE: 384 Greens Farm Road,  
Westport, Connecticut

Mr. Anand,

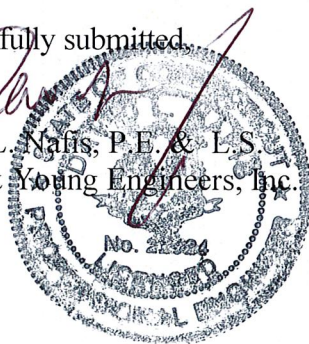
I have calculated the cut/fill quantities for your proposed house at the above referenced property. The total quantity of cut to install the proposed house, garage and a portion of the driveway is 675 cubic yards. The quantity of fill material to install the remaining portion of the driveway, install the septic and some minor grading is 415 cubic yards. This leaves a net 150 cubic yards of excavated material. The maximum excavation depth and fill height are approximately 6 feet.

Also, attached is a spreadsheet of the basement exposure.

If you have any questions, please feel free to contact me.

Respectfully submitted,

David L. Nafis, P.E. & L.S.  
Nafis & Young Engineers, Inc.



384 GREENS FARM ROAD  
WESTPORT, CONNECTICUT

9/13/2024

EXPOSED LENGTH

NON-EXPOSED LENGTH

|     |     |
|-----|-----|
| 5   | 2   |
| 16  | 4   |
| 4   | 2   |
| 24  | 70  |
| 14  | 25  |
| 22  | 38  |
| 26  | 6   |
| 16  | 10  |
| 7   | 11  |
| 4   | 9   |
| 14  | 19  |
| 20  | 9   |
| 2   | 15  |
| 4   |     |
| 2   |     |
| 10  |     |
| 4   |     |
| 8   |     |
| 202 | 218 |

TOTAL 420 LF

**202 / 420 = 48.1%**