



# HATHAWAY ROAD

| PROPOSED       |       |
|----------------|-------|
| AVERAGE GRADE  | 100.3 |
| FIRST FLOOR    | 103.0 |
| BASEMENT       | 94.0  |
| PEAK           | 137.8 |
| MAX. PEAK      | 140.3 |
| MAX. HEIGHT    | 40'   |
| GARAGE         | 101.0 |
| DRIVEWAY SLOPE | 2.5%  |

| LEGEND    |                   |
|-----------|-------------------|
| STY. W.F. | STORY WOOD FRAME  |
| BIT.      | BITUMINOUS        |
| CONC.     | CONCRETE          |
| S.F.      | SQUARE FEET       |
| OH        | OVERHANG(GUTTERS) |

### CALCULATION FOR PROPOSED GROSS FLOOR AREA (GFA)

| AREA                                       | SQUARE FEET |
|--|-------------|
| BASEMENT: CEILING HEIGHT GREATER THAN 6'8" | 2,182 S.F.  |
| GARAGE                                     | 792 S.F.    |
| FIRST FLOOR                                | 2,510 S.F.  |
| SECOND FLOOR                               | 2,510 S.F.  |
| HALF STORY: MAX. 40% OF SECOND FLOOR       | 966 S.F.    |
| PORCH(S)                                   | 346 S.F.    |
| ANY OTHER STRUCTURES ON PROPERTY           | N/A         |
| TOTAL PROPOSED GFA                         | 8,985 S.F.  |

MAXIMUM GFA=10,096 S.F.=9,350+0.16\*(34,661-30,000)



PROPOSED PLAN  
IN  
LEXINGTON, MASS.

SCALE: 1 IN. = 20 FT.      NOVEMBER 15, 2018

KEENAN SURVEY  
8 WINCHESTER PLACE, SUITE 208  
WINCHESTER, MASS. 01890  
781-729-4213

- NOTES:
- 1) WATER SERVICE TO BE 1" TYPE "K" COPPER.
  - 2) SEWER SERVICE TO BE 6" PVC.
  - 3) WATER AND SEWER LATERALS SHALL BE 10' APART (min).
  - 4) PROPOSED WATER TO BE CONNECTED TO EXISTING SERVICE.
  - 5) PROPOSED SEWER TO BE CONNECTED TO EXISTING SERVICE.
  - 6) LOT LOCATED IN FLOOD ZONE C. MAP 25017C0403E.
  - 7) ALL PROPOSED GFA TOTALS ARE PER ARCHITECT.
  - 8) GROUND WATER ELEVATION=93.3

I CERTIFY THAT THE BUILDINGS ARE LOCATED AS SHOWN AND THAT THIS PLOT PLAN IS THE RESULT OF AN INSTRUMENT SURVEY.