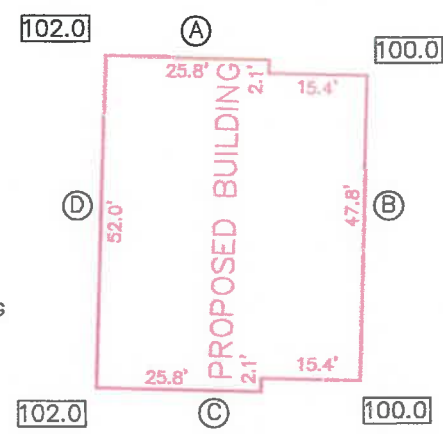
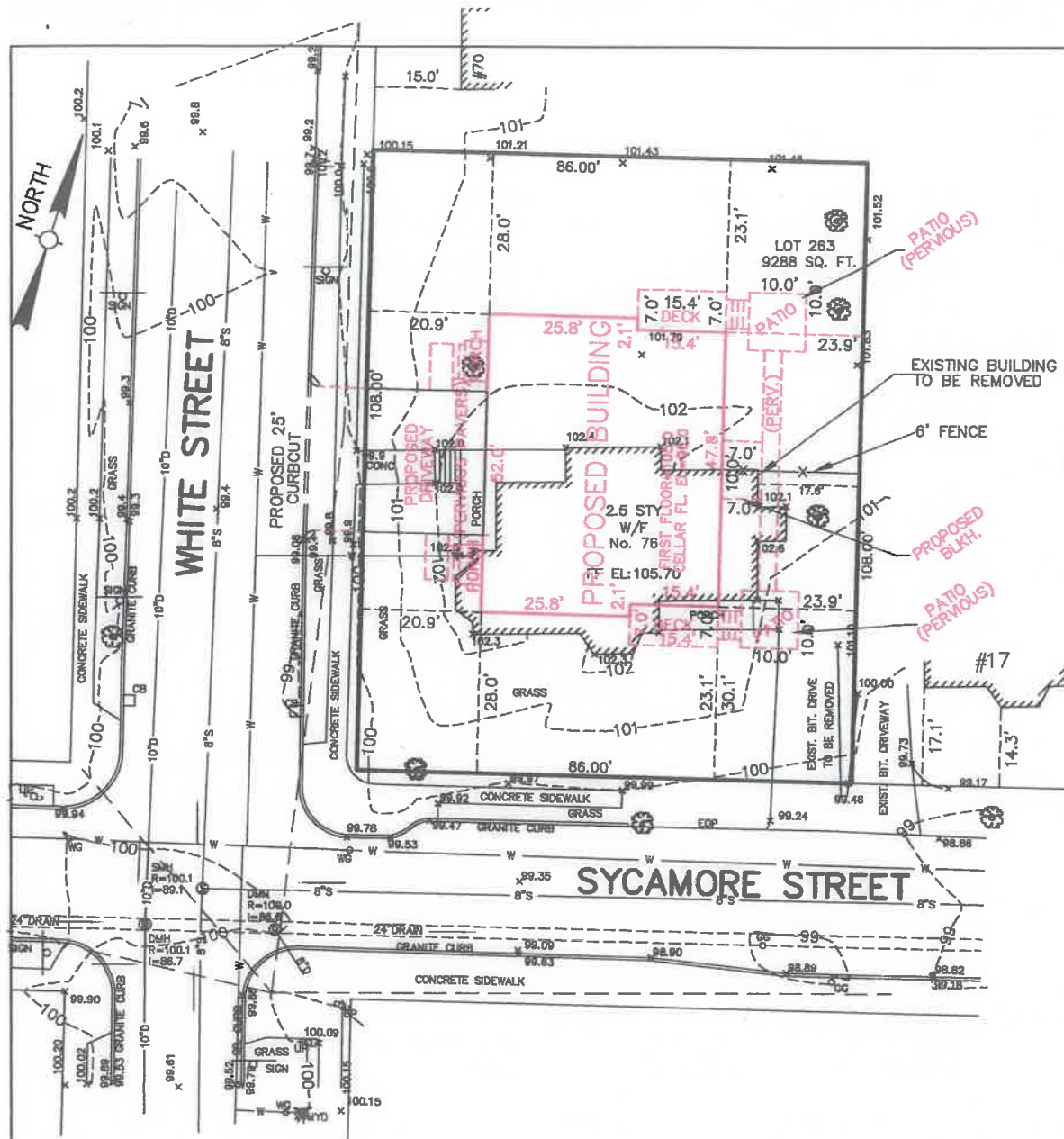




AVERAGED GRADE CALCULATION

| SEGMENT | LENGTH | POINT 1 | POINT 2 | MEAN 1 & 2 | MEAN x LENGHT |
|---------|--------|---------|---------|------------|---------------|
| A       | 41.2   | 102.0   | 100.0   | 101.0      | 4161.2        |
| B       | 47.8   | 100.0   | 100.0   | 100.0      | 4780.0        |
| C       | 41.2   | 100.0   | 102.0   | 101.0      | 4161.2        |
| D       | 52.0   | 102.0   | 102.0   | 102.0      | 5304.0        |
| SUM=    | 182.2  |         |         |            | 18406.4       |

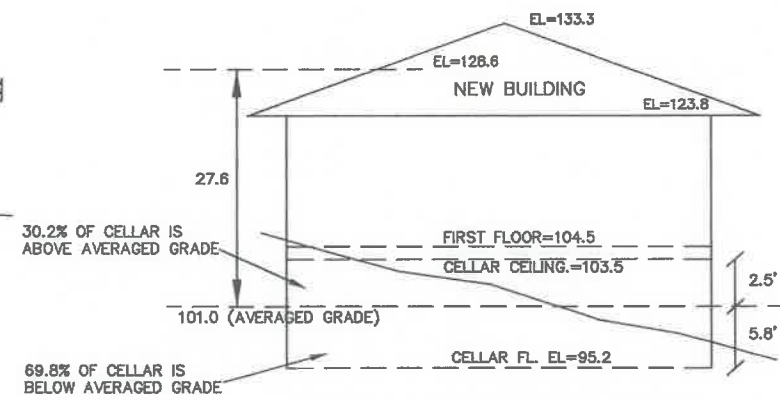
$$\frac{18406.4}{182.2} = 101.0 = \text{AVERAGED GRADE}$$

ZONING DISTRICT GR

|                 | REQUIRED       | EXISTING     | PROPOSED  |
|-----------------|----------------|--------------|-----------|
| LOT AREA        | 7000 S.F.      | 9288 S.F.    | 9288 S.F. |
| LOT FRONTAGE    | 70'            | 108.0'       | 108.0'    |
| FRONT SETBACK   | 17.5', 17.2' * | 16.5', 14.3' | 20.9'     |
| SIDE SETBACK    | 10'            | 17.6'        | 23.1'     |
| REAR SETBACK    | 20'            |              | 23.9'     |
| LOT COVERAGE    | 30%            | 17.7%        | 22.3%     |
| OPEN SPACE      | 40%            | 73.6%        | 69.0%     |
| BUILDING HEIGHT | 33'(2.5 STY.)  | 30.0'        | 27.6'     |

\* EXISTING BUILDINGS AVERAGED FRONT SETBACK CALCULATION:

$$\frac{15.0 + 20.0}{2} = 17.5 = \text{AVERAGED FRONT SETBACK (WHITE ST.)}$$
  
$$\frac{14.3 + 20.0}{2} = 17.2 = \text{AVERAGED FRONT SETBACK (SYCAMORE ST.)}$$
  
(SEE PLAN)



SKETCH SHOWING BUILDING HEIGHT  
(NO SCALE)

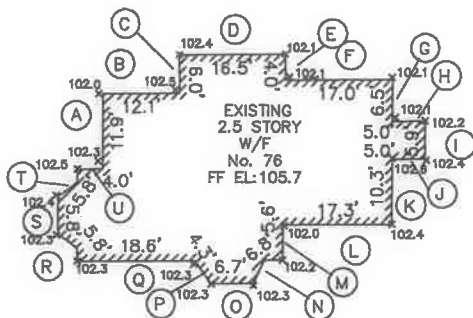
PLOT PLAN  
SHEET 1 OF 2  
76 WHITE STREET  
BELMONT, MASS.

SCALE : 1"= 30'      OCTOBER 12, 2022  
AGH ENGINEERING  
166 WATER STREET      STOUGHTON, MA 02072  
PHONE: (781)344-2386  
GRAPHIC SCALE



*Antoni Szerszunowicz*

NORTH

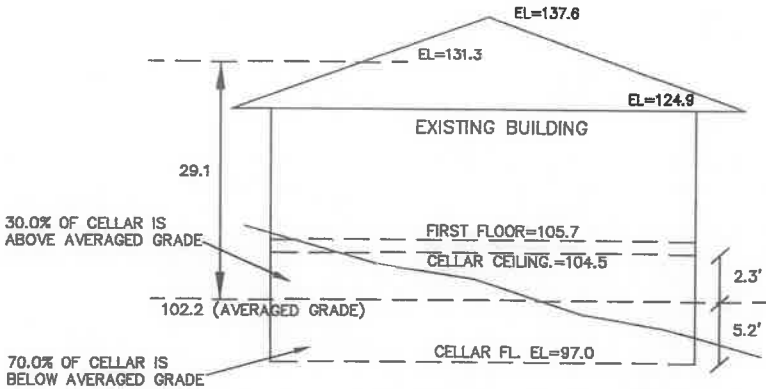


| EXISTING CONDITIONS AVERAGED GRADE CALCULATION |        |         |         |            |               |
|------------------------------------------------|--------|---------|---------|------------|---------------|
| SEGMENT                                        | LENGTH | POINT 1 | POINT 2 | MEAN 1 & 2 | MEAN x LENGTH |
| A                                              | 11.9   | 102.3   | 100.0   | 101.2      | 1204.3        |
| B                                              | 12.1   | 102.0   | 102.5   | 102.5      | 1240.3        |
| C                                              | 6.0    | 102.5   | 102.4   | 102.4      | 614.4         |
| D                                              | 16.5   | 102.4   | 102.1   | 102.3      | 1688.0        |
| E                                              | 4.0    | 102.1   | 102.1   | 102.1      | 408.4         |
| F                                              | 17.0   | 102.1   | 102.1   | 102.1      | 1735.7        |
| G                                              | 6.5    | 102.1   | 102.1   | 102.1      | 663.7         |
| H                                              | 5.0    | 102.1   | 102.2   | 102.1      | 510.5         |
| I                                              | 5.9    | 102.2   | 102.4   | 102.3      | 603.6         |
| J                                              | 5.0    | 102.4   | 102.6   | 102.5      | 512.5         |
| K                                              | 10.3   | 102.6   | 102.4   | 102.5      | 1055.8        |
| L                                              | 17.3   | 102.4   | 102.0   | 102.2      | 1768.1        |
| M                                              | 5.6    | 102.0   | 102.2   | 102.1      | 571.8         |
| N                                              | 6.8    | 102.2   | 102.3   | 102.2      | 695.0         |
| O                                              | 6.7    | 102.3   | 102.3   | 102.0      | 683.4         |
| P                                              | 4.3    | 102.3   | 102.3   | 102.3      | 439.9         |
| Q                                              | 18.6   | 102.3   | 102.3   | 102.3      | 1902.8        |
| R                                              | 5.8    | 102.3   | 102.3   | 102.3      | 593.3         |
| S                                              | 5.8    | 102.3   | 102.4   | 102.3      | 593.3         |
| T                                              | 5.8    | 102.4   | 102.5   | 102.4      | 593.9         |
| U                                              | 4.0    | 102.5   | 102.3   | 102.4      | 409.6         |
| SUM=                                           | 180.9  |         |         |            | 18487.9       |

$$\frac{18487.9}{180.9} = 102.2 = \text{AVERAGED GRADE}$$

NOTES:

- 1. ASSESSORS MAP/LOT: 27-129
- 2. OWNER/APPLICANT: DANIEL FONSECA  
86 BEACON ST. #10  
LAWRENCE MA 01843
- 3. PARCEL SHOWN HEREON IS IN ZONE X (AREA OUTSIDE OF 0.2% FLOODING)  
AS SHOWN ON FLOOD INSURANCE RATE MAP NO. 25017C-0414E  
EFFECTIVE DATE JULY 4, 2010.
- 4. NO WETLANDS LOCATED ON LOCUS PARCEL.



SKETCH SHOWING EXISTING BUILDING HEIGHT  
(NO SCALE)

PLOT PLAN  
SHEET 2 OF 2  
76 WHITE STREET  
BELMONT, MASS.

SCALE : 1"= 30'                      OCTOBER 12, 2022  
AGH ENGINEERING  
166 WATER STREET                      STOUGHTON, MA 02072  
PHONE: (781)344-2386  
GRAPHIC SCALE



*Antoni Szerszunowicz*