

## Zoning Compliance Check List

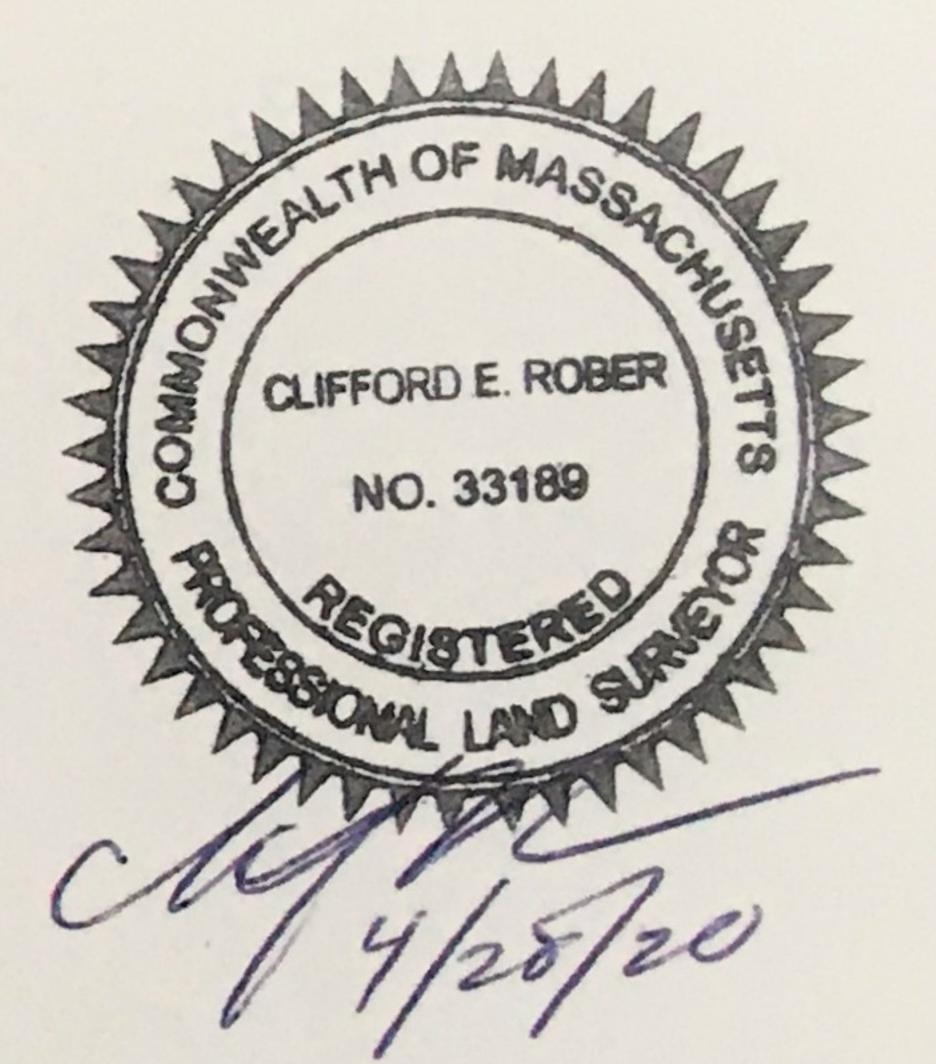
## Properties Located within the GR Zoning Districts (To be Completed by a Registered Land Surveyor)

| Property Ac          | dress: Lot         | 2 Clark L        | all       | 11/10          | MANA MA         |
|----------------------|--------------------|------------------|-----------|----------------|-----------------|
| Surveyor Si          | ignature and Sta   | mp:              | 22        | Date: /20/20/3 | MITH OF MAS     |
|                      |                    |                  |           | - 3 8 /        | CLIFFORD E. ROE |
|                      | Per §4             | .2 of the Zoning | g By-Laws | 10/2           | NO. 33189       |
|                      |                    | REQUIRED         | EXISTING  | PROPOSED       | SONAL LAND      |
| Lot Area (so         | 1. ft.)            | 5,143.           |           |                | LAMAA,          |
| Lot Frontage         | e (feet)           | 50               | 50,22     |                |                 |
| Lot Area/Un          | nit (sq. ft./d.u.) |                  |           |                |                 |
| Lot Coveraç          | ge (% of lot)      | 30%              |           | 27.4%          |                 |
| Open Space           | e (% of lot)       | 40%              |           | 62.670         |                 |
|                      | > Front            | 20'              |           | 33,3           |                 |
| Setbacks:<br>(feet)  | > Side/Side        | 10 10            |           | 10'10          |                 |
| 1.00.7               | > Rear             | 20'              |           | 20,2'          |                 |
| Building             | Feet               | 33'              |           | 25.9           |                 |
| Height:              | Stories            | 2 1/2            |           |                |                 |
| 1/2 Story            | > Perimeter        |                  |           |                |                 |
| (feet)<br>(Per §1.4) | > Area             |                  |           |                |                 |
|                      | > Length           |                  |           |                |                 |
|                      | Per §              | 3D of the Zonin  | g By-Laws |                |                 |
|                      |                    | REQUIRED         | EXISTING  | PROPOSED       |                 |
| Front                | > Face Street      |                  |           |                |                 |
| Doors:               | Setback            |                  |           |                |                 |
| Curb Cut             |                    |                  |           |                |                 |
|                      | > Front Yard       |                  |           |                |                 |
| HVAC:                | > Side/Rear        |                  |           |                |                 |

SUBMIT CALCULATIONS for all of the requirements listed above on a separate piece of paper(s) to verify how they were calculated

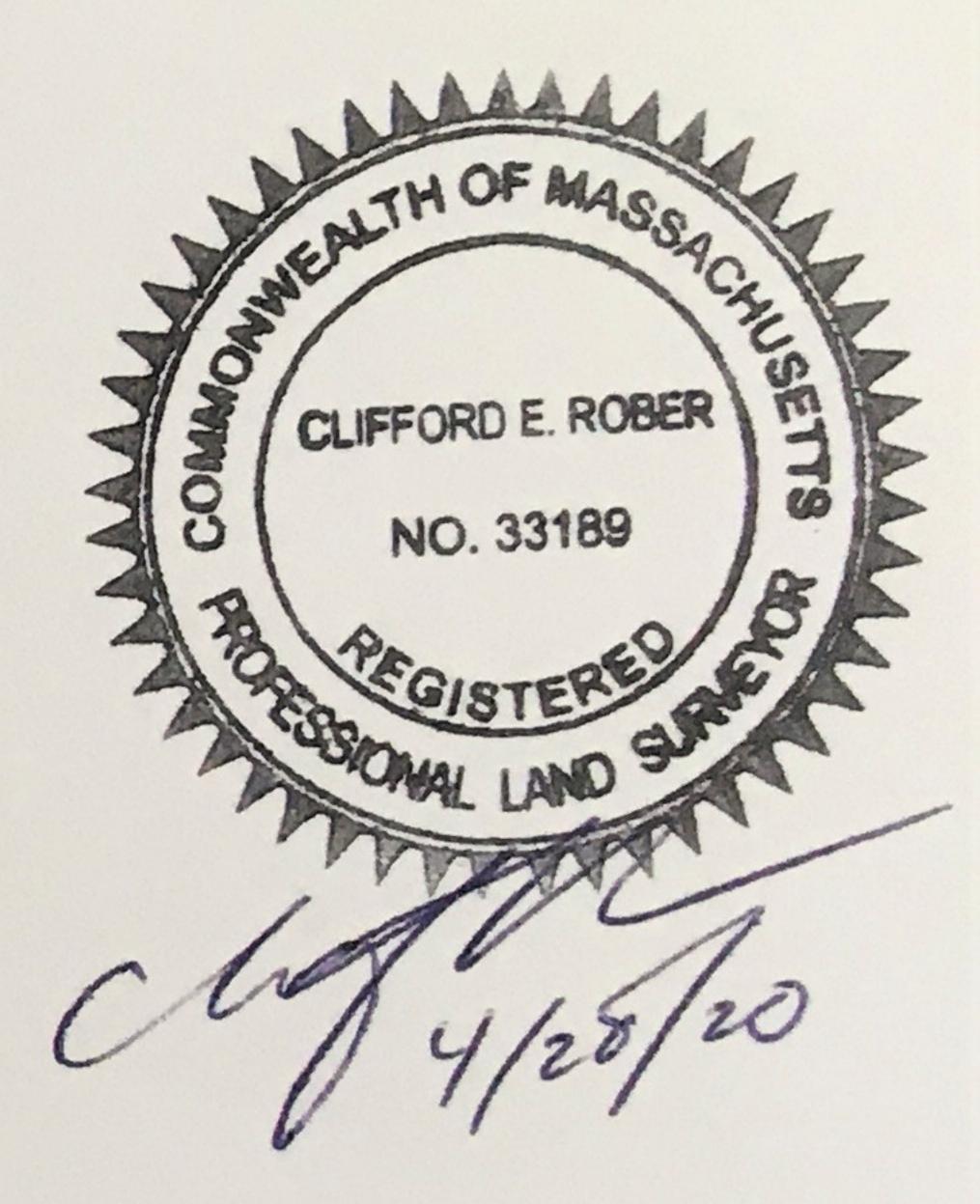
Setbacks

|         |                       |                  | Segment To |                   |         |          |          |            |                                    |         |
|---------|-----------------------|------------------|------------|-------------------|---------|----------|----------|------------|------------------------------------|---------|
|         | Segment From Existing | Segment From New | Existing   | <b>Segment To</b> | Segment | Avg      |          |            |                                    |         |
| Segment | Grade                 | Grade            | Grade      | <b>New Grade</b>  | Length  | Existing | Avg New  | Difference | Ceiling Height:                    | 6.17    |
| G       | 83.07                 | 84               | 83.07      | 84                | 4.2     | 348.894  | 352.8    | 3.91       | <b>Basement Floor Elevation</b>    | 77.25   |
| Н       | 83.07                 | 84               | 83.2       | 85.25             | 6       | 498.81   | 507.75   | 8.94       | Ceiling Elevation                  | 83.42   |
| 1       | 83.2                  | 85.25            | 82.18      | 83                | 25.8    | 2133.402 | 2170.425 | 37.02      | Perimeter Total Length             | 183.20  |
| 1       | 82.18                 | 83               | 81.18      | 82.3              | 45.5    | 3716.44  | 3760.575 | 44.13      | <b>Total Perimeter Square Foot</b> | 1130.34 |
| K       | 81.18                 | 82.3             | 80.23      | 82.8              | 16      | 1291.28  | 1320.8   | 29.52      | Average Existing Grade             | 81.85   |
| L       | 80.23                 | 82.8             | 80.23      | 82.8              | 5       | 401.15   | 414      | 12.85      | New Average Grade                  | 83.28   |
| M       | 80.23                 | 82.8             | 80.23      | 82.8              | 5.5     | 441.265  | 455.4    | 14.13      | Difference in Grade in feet        | 1.42    |
| N       | 80.23                 | 82.8             | 80.23      | 82.8              | 2.3     | 184.529  | 190.44   | 5.91       |                                    |         |
| 0       | 80.23                 | 82.8             | 81.5       | 83                | 15.3    | 1237.235 | 1268.37  | 31.14      |                                    |         |
| P       | 81.5                  | 83               | 81.91      | 83                | 7.1     | 580.1055 | 589.3    | 9.19       |                                    |         |
| Q       | 81.91                 | 83               | 81.91      | 83.5              | 6       | 491.46   | 499.5    | 8.04       | % Covered using Avg Grade          | 97.67%  |
| R       | 81.91                 | 83.5             | 83.07      | 84                | 44.5    | 3670.805 | 3726.875 | 56.07      |                                    |         |
|         |                       |                  |            |                   | 183.2   | 14995.38 | 15256.24 | 260.86     |                                    |         |



| Segment | Ceiling<br>Elevation | Elevation<br>From | Elevation<br>To | Length | Ceiling<br>Height | Square<br>Footage | Exposed<br>Square<br>Footage | % Covered |
|---------|----------------------|-------------------|-----------------|--------|-------------------|-------------------|------------------------------|-----------|
| A       | 83.42                | 84                | 84              | 4.20   | 6.17              | 25.91             | 0.00                         | 100.00%   |
| В       | 83.42                | 84                | 85.25           | 6.00   | 6.17              | 37.02             | 0.00                         | 100.00%   |
| C       | 83.42                | 85.25             | 83              | 25.80  | 6.17              | 159.19            | 0.00                         | 100.00%   |
| D       | 83.42                | 83                | 83.6            | 24.8   | 6.17              | 153.016           | 2.976                        | 98.06%    |
| E       | 83.42                | 83.6              | 83.75           | 30     | 6.17              | 185.1             | 0                            | 100.00%   |
| F       | 83.42                | 83.75             | 84              | 18.8   | 6.17              | 115.996           | 0                            | 100.00%   |
|         | 83.42                |                   |                 | 109.60 | 6.17              | 676.23            | 2.98                         | 99.50%    |

| Ceiling Height:                    | 6.17 <- enter    | North | South | East | West |
|------------------------------------|------------------|-------|-------|------|------|
| <b>Basement Floor Elevation</b>    | 77.25 <- enter   |       |       |      |      |
| Ceiling Elevation                  | 83.42            |       |       |      |      |
| Perimeter Total Length             | 109.60           | 0.00  | 0.00  | 0.00 | 0.00 |
| <b>Total Perimeter Square Foot</b> | 676.23           | 0.00  | 0.00  | 0.00 | 0.00 |
| <b>Exposed Square Footage</b>      | 2.98             | 0.00  | 0.00  | 0.00 | 0.00 |
| % Covered                          | 99.50% <- result |       |       |      |      |



R1660C 4/28/20 Lot 1 Clark Lane NO. 33189 83.03 30.00

4 5 4