

City of Newton, Massachusetts

Department of Inspectional Services

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John Lojek Commissioner

FLOOR AREA RATIO WORKSHEET

For Residential Single and Two Family Structures

Property address: 71 Withington Road

| FAR Calculations for Regulations Effective As Of October 15, 2011 | , | |
|---|----------------|-----------------|
| Inputs (square feet) | | |
| | EXISTING | PROPOSED |
| 1. First story | 1,460 sf | 1,460 sf |
| 2. Attached garage Included in basement | | |
| 3. Second story | 1,460 sf | 1,460 sf |
| Atria, open wells, and other vertical spaces (if not counted in first/second story) | | |
| Certain floor area above the second story ^{1b} 5. | 362 sf | 536 sf |
| 6. Enclosed porches ^{2b} | n/a | n/a |
| 7. Mass below first story ^{3b} $50\% \times 1,460 \text{ sf} = 730 \text{ sf}$ | 730 sf | 730 sf |
| 8. Detached garage | none | none |
| Area above detached garages with a ceiling height of 7' or greater | n/a | n/a |
| Other detached accessory buildings (one detached building up to 120 sq. ft. is exempt) | none | none |
| FAR of Proposed Structure(s) | | |
| A Total gross floor area . (sum of rows 1-9 above) | 4,012 sf | 4,186 sf |
| B Lot size | 5,000 sf | 5,000 sf |
| C FAR = A/B | .80 | .83 |
| Allowed FAR | | |
| Allowable FAR | .58 | .58 |
| Bonus of .02 if eligible ^{4b} | | .60 |
| TOTAL Allowed FAR | .58 = 2900 sf | .60 = 3,000 sf |