

March 10, 2025

48 Livermore Road Large House Review (LHR)

Town Of Wellesley

To whom it may concern,

I, Kray A. Small, Massachusetts Certified Arborist, License # 1797, have been retained by Kent Duckham, to develop a tree protection plan for large house review, located at Livermore Road, in Wellesley, MA. The property is zoned SRD 20.

All trees 6 inches and larger have located and numbered on engineers print **Job #3176**; provided by Jillson Company Inc., P.O. Box 2135, Framingham, MA, 01703.

48 Livermore Road has 12 trees 6 inches and greater and are discussed as follows:

1. ***Quercus alba*** (White Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 9"

CRZ: 13' **PROTECTED TREE (See Mitigation Plan)**

Height: 40'

Health: Good

Drip Line: 8'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

2. ***Prunus serotina*** (American Black Cherry) this tree is in poor condition/health. DBH was measured 4'6" from grade.

DBH: Under 6"

CRZ:

Height:

Health: Poor

Drip Line:

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

3. ***Acer platanoides*** (Norway Maple) this tree is in good condition/health. DBH as measured 4'6" from grade. DBH as measured 4'6" from grade.

DBH: 13"

CRZ: 19' **PROTECTED TREE (See Mitigation Plan)**

Height: 50'

Health: Good

Drip Line: 15'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

4. *Quercus alba* (White Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 31"

CRZ: 46' **PROTECTED TREE (See Mitigation Plan)**

Height: 70'

Health: Good

Drip Line: 30'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

5. *Tsuga canadensis* (Canadian Hemlock) this tree is in fair condition/health. This tree has canopy loss due to insects Hemlock Wooly Adelgid and Elongated Hemlock Scale DBH was measured 4'6" from grade.

DBH: 20"

CRZ: 30' **PROTECTED TREE (See Mitigation Plan)**

Height: 65'

Health: Fair

Drip Line: 12'

The CRZ of this plant will not be protected.

6. *Tsuga canadensis* (Canadian Hemlock) this tree is in fair condition/health. This tree has canopy loss due to insects Hemlock Wooly Adelgid and Elongated Hemlock Scale. The tree is comprised of 2 co-dominant leaders. DBH was measured 4'6" from grade.

DBH: 15"

CRZ: 22' **PROTECTED TREE (See Mitigation Plan)**

Height: 50'

Health: Fair

Drip Line: 12'

The CRZ of this plant will not be protected.

7. *Tsuga canadensis* (Canadian Hemlock) this tree is in fair condition/health. This tree has canopy loss due to insects Hemlock Wooly Adelgid and Elongated Hemlock Scale. The tree is comprised of 2 co-dominant leaders. DBH was measured 4'6" from grade.

DBH: L1-11" L2-8"

CRZ: 42' **PROTECTED TREE (See Mitigation Plan)**

Height: 50'

Health: Fair

Drip Line: 10'

The CRZ of this plant will not be protected.

8. *Quercus alba* (White Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 35"

CRZ: 52' **PROTECTED TREE (See Mitigation Plan)**

Height: 65'

Health: Good

Drip Line: 40'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

9. ***Quercus alba*** (White Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 27"

CRZ: 40' **PROTECTED TREE (See Mitigation Plan)**

Height: 70'

Health: Good

Drip Line: 24'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

10. ***Acer platanoides*** (Norway Maple) this tree is in dead snag condition/health. DBH was measured 4'6" from grade.

DBH: 30"

CRZ: 0' (**Planned Removal**) **PROTECTED TREE (See Mitigation Plan)**

Height: 6'

Health: Dead

Drip Line: 0'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

11. ***Quercus rubra*** (Red Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 47" **Off Locus**

CRZ: 70' **PROTECTED TREE (See Mitigation Plan)**

Height: 65'

Health: Good

Drip Line: 24'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

12. ***Quercus rubra*** (Red Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 38" **Town Tree**

CRZ: 57' **PROTECTED TREE (See Mitigation Plan)**

Height: 40'

Health: Good

Drip Line: 30'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

13. ***Quercus rubra*** (Red Oak) this tree is in good condition/health. DBH was measured 4'6" from grade.

DBH: 44" **Town Tree**

CRZ: 66' **PROTECTED TREE (See Mitigation Plan)**

Height: 75'

Health: Good

Drip Line: 30'

The CRZ of this plant will not be protected; the tree is outside the scope of construction.

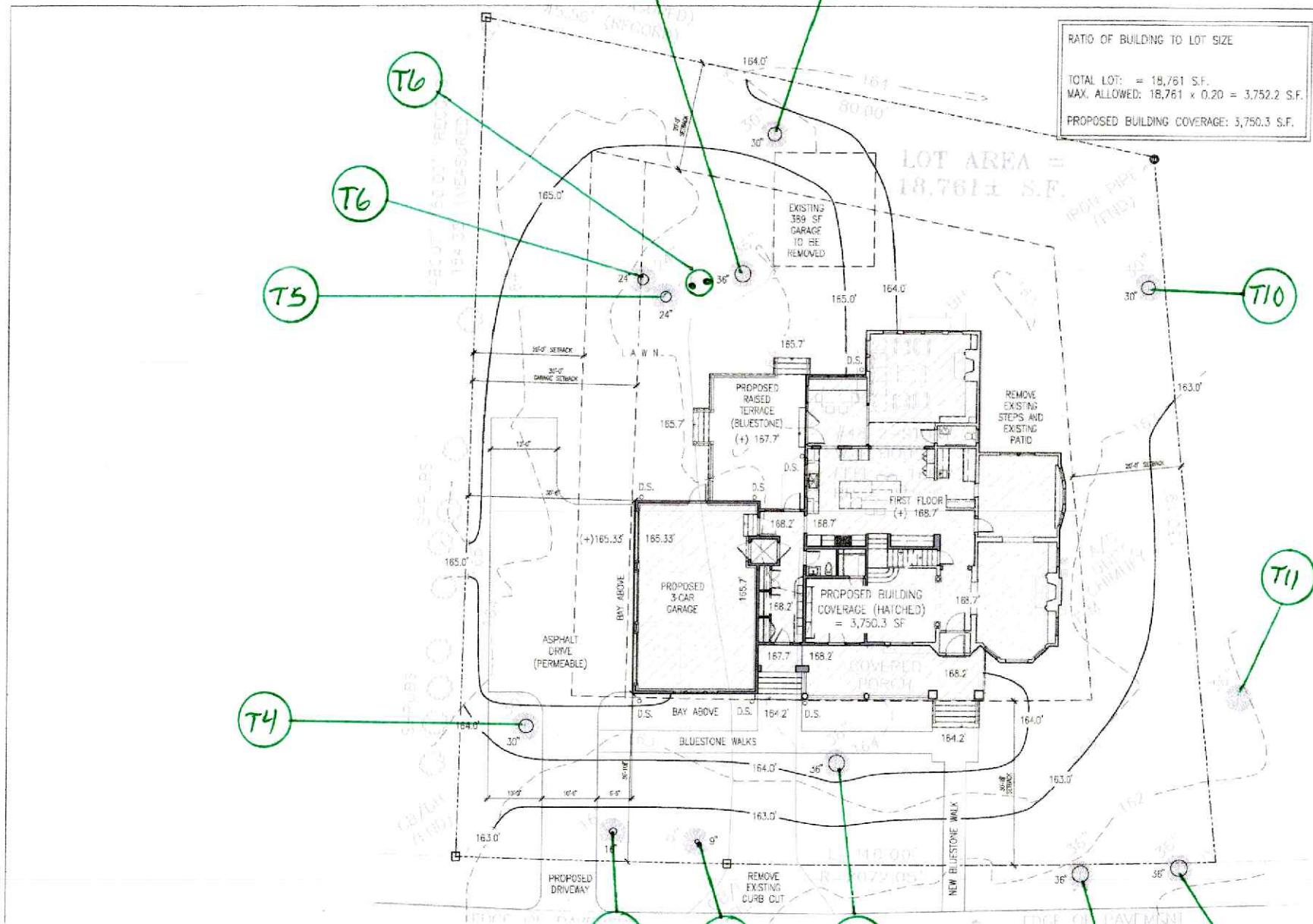
Mitigation Plan of protected trees within the tree yard:

Planned Removals of protected trees:

If any questions arise, I may be reached by telephone at 508-328-4214 and by email ksmall4214@charter.net any other correspondence can be mailed to Kray Small P.O. Box 163, Woodville, MA 01784.

Respectively Submitted,

Kray A. Small, Massachusetts Certified Arborist #1797



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DESIGN PROGRESS

JANUARY 29, 2025

Issues

Status **Date** **Description**

Revisions

Status **Date** **Description**

Cleaned by
 [Signature]

Hawkey Residence
 48 Livermore Road
 Wellesley, MA

ARCHITECTURAL SITE PLAN
TREE SURVEY