20 HEATHER DR

ARB REVIEW COPY
4-3-17 M. T.
Incorporated Village of East Hills
209 Harbor Hill Road, East Hills, New York 11576
516-621-5600  Fax: 516-625-8736
E-mail: mayor@villageofeasthills.org

TREE REMOVAL/ALTERATION PERMIT
APPLICATION

A) DESCRIPTION:

Property Owner: NICOLE ADLRO  Phone: [REDACTED]
Address of Property: 20 HEATHER DRIVE
Section: 7  Block: 285  Lot(s): 16  Date: 02.14.17

Tree Info:
Total # of Trees to be Removed: 7
Species of Tree:  Diameter:  Reason for Removal:
MAPLE  17" DBH
BEECH  10" DBH
MAPLE  14" DEH
LOCUST  16" DBH
LOCUST  12" DBH
LINDEN  12" DBH
AILANTHUS  8" DBH

Is the above tree work part of a construction/renovation project, either ongoing or planned in the next 12 months? [YES] [NO]

Are there any proposed grade changes that might adversely affect trees? [YES] [NO]

Tree Application 2/12/08
ARCHITECTURAL REVIEW BOARD APPLICATION

INCORPORATED VILLAGE OF EAST HILLS ARCHITECTURAL REVIEW BOARD

CASE NO: ___________ FEE ___________ RECEIVED BY ___________

I, the undersigned, as the Homeowner or the Architect for the application known as ___________

ADDRESS OF SUBJECT PREMISES

have accomplished the steps listed in the instruction sheet which are essential for consideration of this plan.

Section 7 Block 285 Lot 16 Zoning R1

Owner Name: Nicole Adler Phone No: ___________

Owner Address: 20 Heather Drive East Hills

Applicant Name: Nicole Adler Phone No: ___________

Applicant Address: 20 Heather Drive East Hills

Application is hereby made to the Architectural Review Board of the Village of East Hills for the approval of the detailed statement and drawings herewith submitted for the construction herein described:

STATE PROPOSED WORK IN DETAIL: Tree removal, regrading, and a proposed boulder retaining wall.

EXIST. TOTAL FLOOR AREA OF BLDG. _______ SQ. FT. EXIST. F.A.R. _______

TOTAL FLOOR AREA OF ADDITIONS _______ SQ. FT. % AREA INCREASE _______

PROP. TOTAL FLOOR AREA OF BLDG. _______ SQ. FT. PROP. F.A.R. _______

AREA OF LOT _______ SQUARE FT.

EXIST. BLDG AREA AT GRADE _______ S.F. % EXIST. LOT COVERAGE _______

PROP. BLDG AREA AT GRADE _______ S.F. % PROP. LOT COVERAGE _______

YARD DIMENSIONS: (AT NARROWEST POINT):

a) FRONT YARD ___________ b) REAR YARD ___________

c) SIDE YARD ___________ d) SIDE YARD ___________

HEIGHT OF EXISTING BLDG _______ FT. HEIGHT OF BLDG PROPOSED _______ FT.

NUMBER OF STORIES EXISTING _______ NUMBER OF STORIES PROPOSED _______
March 29, 2017

Village of East Hills
209 Harbor Hill Road
East Hills, NY 11576

RE: Tree Inspection of 20 Heather Dr. East Hills, NY 11576

To whom it may concern:

As per your request, I inspected the trees to be removed and reviewed the landscape plan for Heather Dr. If the village approves the landscape plan to install a boulder wall and the hillside is allowed more lawn area then all of these trees should be removed.

None of these trees are specimens. The ailanthus trees are invasive weeds.

The wild black cherry tree (referred to as a linden on the application) has been improperly pruned over the years and is permanently damaged.

The trees along the back are long trunked trees with small canopies and poor trunk taper, causing them competing for light earlier in their life. They are relatively healthy but not ideal landscape trees.

If you have any questions please call me at 516-781-6464

Sincerely,

Peter Felix
ISA Certified Arborist NY0263
Arborist Report

Evaluation of trees tagged for removal at the Alder residence, 20 Heather Drive, East Hills, NY

Date of evaluation - Site visit, March 9, 2017  
Evaluation performed by - Kenneth J. Muellers, ISA Board Certified Master Arborist NY-1155B  
Basic Level 2 inspection from the ground.

Notes-  
Seven trees that were tagged for removal were evaluated for plant health, safety and value. The trees are labeled on the tree removal plan as T1 through T7.  
Tree locations - Rear yard along the west border and at the toe of the slope behind the residence.

Types of trees -

T1 - Norway maple (Acer platanoides), 18" DBH  
Has developed on a steep sloped area and has much of its root zone exposed due to the slope and erosion. The tree, which leans toward the residence, has a lop-sided canopy due to competition from adjacent trees which adds additional risk of the tree failing. Norway maples are listed on the invasive species list for New York state.

T2 - Sycamore maple (Acer pseudoplatanus) 10" DBH  
Has developed in the shadow of T1 and has no branches for the first 40' causing a ‘liontail’ effect. The remaining canopies are thin and have little to no aesthetic value. The root zone is also partially out of grade due to the severe slope. This tree is also listed on the invasive species list for New York state.
T3- Norway maple (Acer platanoides) 14” DBH
Also is growing on the steep sloped section and is leaning toward the residence and the children’s playgym which are both potential targets.

T4- Black locust (Robinia pseudoacacia) 16” DBH
Has numerous vines growing up into the canopy which put additional structural stress on the tree. The tree also is rooted on the sloped area, decreasing stability. Black locusts are also listed as an invasive species in New York state.

T5- Black locust (Robinia pseudoacacia) 14” DBH
Covered with numerous vines (oriental bittersweet and others) this tree is leaning on the utility lines that run along the west property line.

T6- Linden (Tilia) 12” DBH
Has been ‘topped’ due to its location below the utility lines that run to the neighboring home. The tree has developed watersprouts throughout and suckers at the base to try to compensate.

T7- Tree of heaven (Ailanthus altissima) 7” DBH
(DBH=diameter at breast height)
Tree of Heaven is considered a ‘weed tree’ and are not a desirable species do to their short life span, weak wood, and the tendency to seed themselves everywhere. This is actually a ‘grove’ of three small trees. These trees also have vines growing up into the canopies, potentially further weakening them.

Condition-
Due to the position of the trees on the steep slope the roots are exposed from erosion and compromise the stability of the trees. The trees have developed in very close proximity to each other and have competed for light and nutrients.

Assessment-
Based on these conditions the likelihood of failure of several of the trees is possible to imminent. Due to the location of the trees, the likelihood of damage to valuable property or personal injury is unlikely to very likely. The consequences of failure would be considered significant due the proximity to potential targets. Therefore, the risk from this tree is rated as moderate to high.

Recommendations for mitigation-
These trees would be in the way of the proposed re-grading and would not survive the proposed work. Several of these trees are compromised by various conditions noted above and poses a potential hazard from failure. I would recommend removal of these trees as soon as practically possible to eliminate the potential hazards.
The removal of these less desirable trees will allow more air circulation and light for the other trees on the property and adjacent properties to prosper.
If additional trees are to be planted, the selection of better types (species/varieties) and proper planting after the regrading is done is recommended.
All work should be performed in accordance with ANSI Z133 Safety Standards by a licensed and insured arborist.

Kenneth J. Muellers, Board Certified Master Arborist NY-1155B

Please note this is an evaluation of the tree noted above only. Other trees on site were not examined and are not covered in this report.

This report is a systematic evaluation of the trees using the excepted industry methodology. Due to the multitude of variables in dealing with living things in the outdoor environment it is to be understood that this report is in no way a ‘guarantee’ of the survivability of the evaluated tree(s).
EVERGREEN PLANTING DETAIL

SECTION 7  BLOCK 285  LOT 16
BOULDER WALL AND TREE REMOVAL
ADLER RESIDENCE
20 HEATHER DRIVE
EAST HILLS, NEW YORK

SCALE: AS SHOWN
DATE: MARCH 13, 2017

THE LAUREL GROUP
Fine Landscapes

SURVEY NOTES:
INFORMATION FOR BASE PLAN TAKEN
FROM SURVEY BY PETER J. BRABAZON PL, PC