

20 HEATHER DR

ARB REVIEW COPY

4-3-17 mt



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 ADLARD 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:
<u>MAPLE</u>	<u>17" DBH</u>	
<u>BEECH</u>	<u>10" DBH</u>	
<u>MAPLE</u>	<u>14" DBH</u>	
<u>LOCUST</u>	<u>16" DBH</u>	
<u>LOCUST</u>	<u>12" DBH</u>	
<u>LINDEN</u>	<u>12" DBH</u>	
<u>AILANTHUS</u>	<u>8" DBH</u>	

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]

Received
 MAR 10 2017
 1000
 1000

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 20 Heather Drive, East Hills.
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. [REDACTED]

Owner Address: 20 Heather Drive, East Hills

Applicant Name Nicole Adler Phone No. [REDACTED]

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 _____ SQ. 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 _____

Received
MAR 10 2005

ARCHITECTURAL REVIEW

N 66° 14' 12" W 115.17

S 21° 00' 00" E 214.00

N 21° 00' 00" E 214.00

EXISTING SLOPE AND
WOODLAND TO REMAIN

PROPOSED 4' TALL
BOULDER WALL

106.50 +
END OF
PLATEAU

102.50 +
START OF
PLATEAU

CUT HILL AND GRADE
INSTALL SEED LAWN

EXISTING RETAINING
WALL TO BE REMOVED

UTILITY POLE

LAWN

EXISTING TERRACE
TO BE REMOVED

EXISTING
WOOD
DECK

RESIDENCE

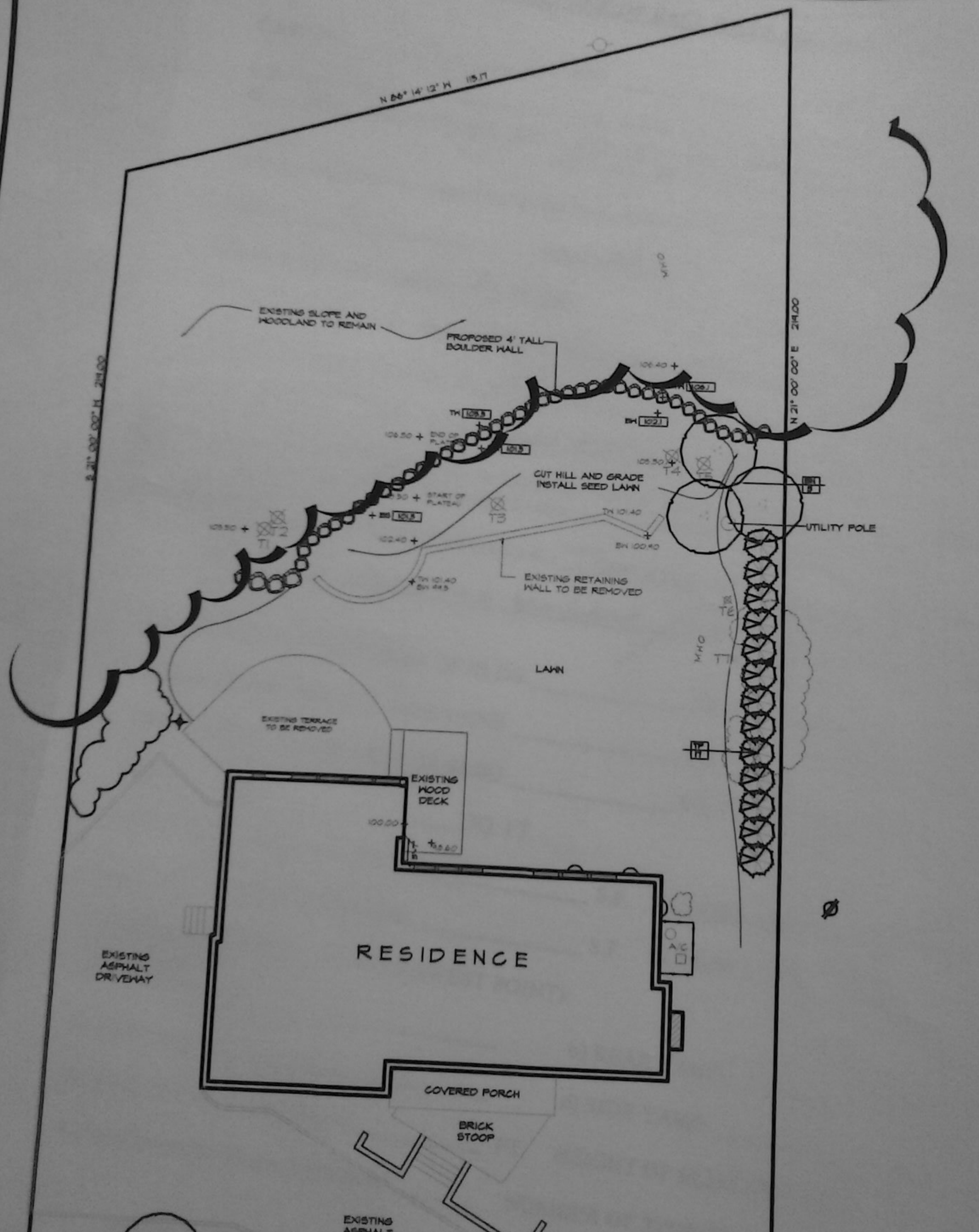
EXISTING
ASPHALT
DRIVEWAY

COVERED PORCH

BRICK
STOOP

EXISTING
ASPHALT
DRIVEWAY

B



TREE HEALTH

"Caring for Plants from the Soil Up"



March 29, 2017

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

Received

MAR 29 2017

Inc. 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, allow 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 treated over the years and is permanently damaged.

The trees along the back are long trunked trees with small canopies and poor trunk taper, making 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,

A handwritten signature in black ink, appearing to read "Peter Felix".

Peter Felix
ISA Certified Arborist NY0263



KEN MUELLERS

ISA Board Certified Master Arborist NY-1155B

ISA Tree Risk Assessment Qualified

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.

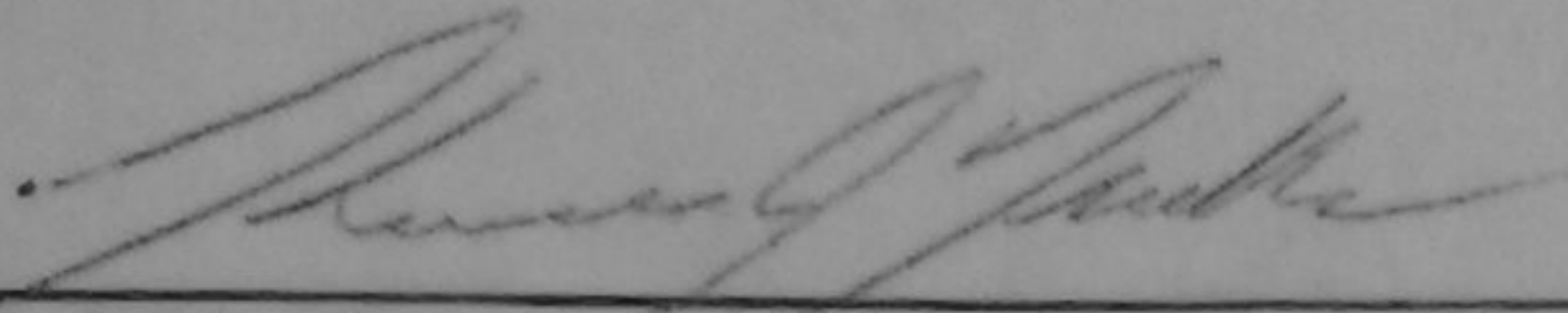
Recommendations for mitigation-

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.

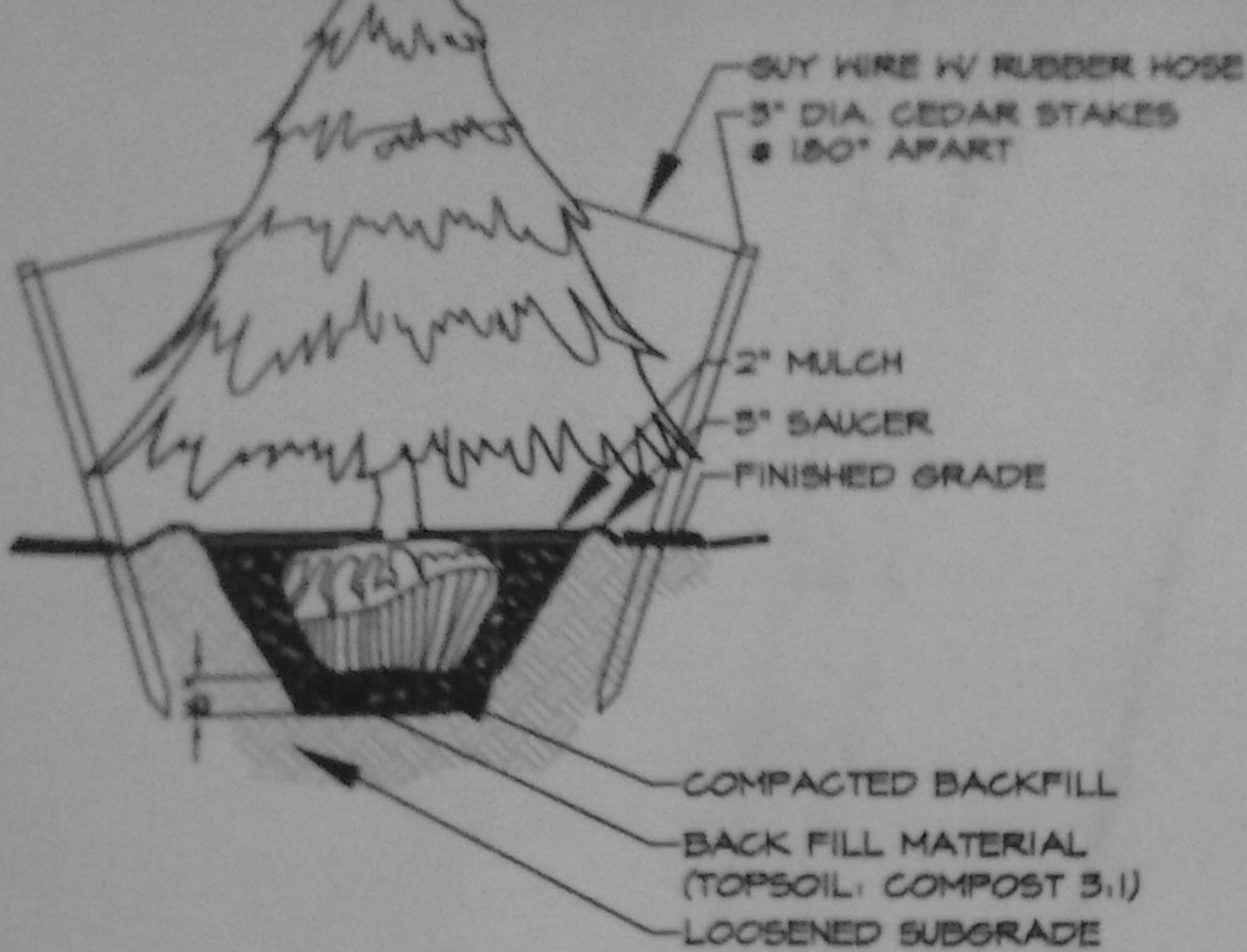
All work should be performed in accordance with ANSI Z133 Safety Standards by a licensed and insured arborist.



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).



C EVERGREEN PLANTING DETAIL

NTS

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

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

31 Prospect St
 Huntington, New York 11743
 P:(631) 547-5200
 F:(631) 547-0340

P.O. Box 1376
 910 Montauk Highway
 Water Mill, New York 11976
 P:(631) 726-6610
 F:(631) 726-6619



WAY OF RECORD IF ANY, NOT SHOWN, GUARANTEES INDICATED HEREON ARE NOT TRANSFERABLE.

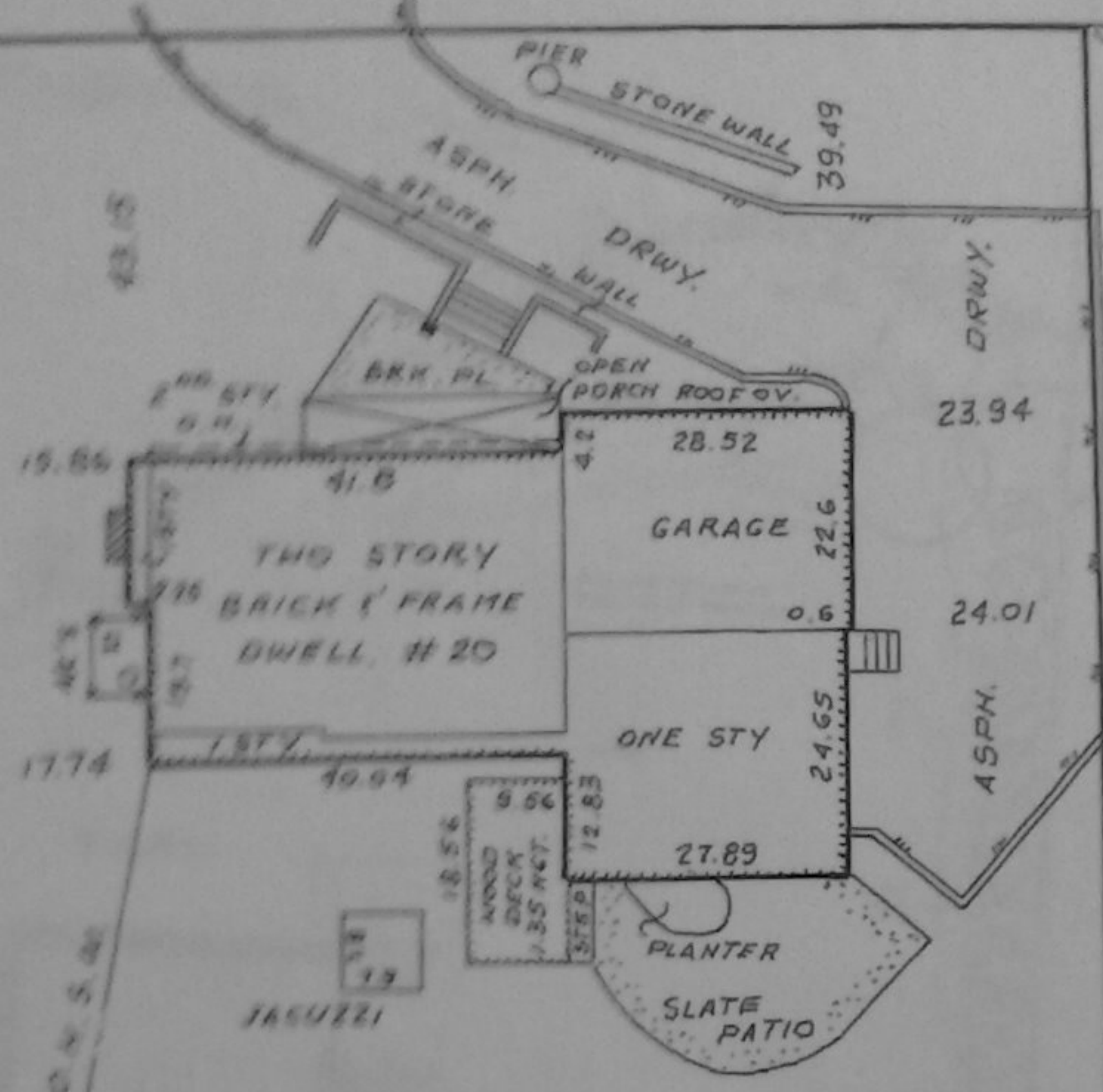
SURVEY NO. 4883 - A - 285

TITLE NO. 3019-546734

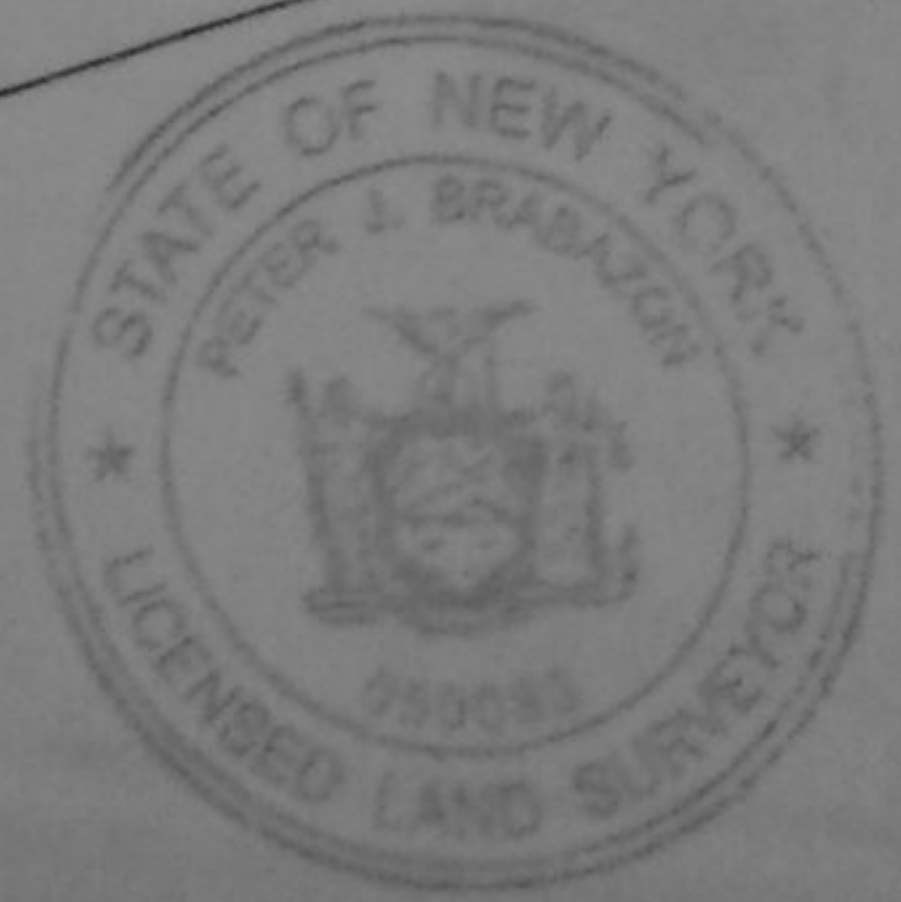
HEATHER DR. $S 69^{\circ} 00' 00'' E$ 110

$N 21^{\circ} 00' 00'' E$
219.00

184.87
 $S 21^{\circ} 00' 00'' N$



LOT 16



115.17
 $N 86^{\circ} 14' 12'' W$

TAX SEC.-7; BLK.-285; LOT-16

Peter J. Brabazon PLS, PC
Professional Land Surveyor
430 W. Old Country Rd, Hicksville N.Y. 11801

SURVEY OF PROPERTY AT: EAST HILLS
MAP: OF HARBOR HILL COUNTRY ESTATES