TREE REPORT
TREE REMOVALS AND RECOMMENDATIONS

135 Old Army Road Road
Scarsdale, New York  10583

Property ID#

Section: 8.540 / Block: 370 / Lot: 5 (5A & 5B)

August 6, 2019

WALTER G. NESTLER P.C
ISA Certified Arborist  No. NY-5737A / ISA # 208644
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signature    date
Observation and Description

I conducted on-site data collection of existing trees August 5th & 6th, 2019. There are 6 trees ranging between 10" through 60+" caliper (DBH measurement). Five species of trees exist which are to be removed with species breakdown as follows:

<table>
<thead>
<tr>
<th>Species</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer rubrum</td>
<td>Red Maple</td>
</tr>
<tr>
<td>Acer saccharinum</td>
<td>Silver Maple</td>
</tr>
<tr>
<td>Fraxinus americana</td>
<td>American Ash</td>
</tr>
<tr>
<td>Malus (variety)</td>
<td>Apple</td>
</tr>
<tr>
<td>Ulmus rubra</td>
<td>Slippery Elm</td>
</tr>
</tbody>
</table>

Five of the six trees will need to be removed due to the site development process including excavation, trenching, backfill, site grading, storm water mitigation, proposed underground utilities, existing overhead utility and site line clearing of right of way. The sixth tree, American ash (*fraxinus Americana*) 60+" cal. is in decline and very poor condition. This tree is very mature, has extensive die back, contains numerous cavities, several broken limbs, disconnected cabling therefore I recommend removal for safety reasons.

Each tree recommended for removal as proposed are listed on page 3 with photos on pages 4 and 5 of this report.
Tree Identification

Location:  Adjacent to Robin Hill Road

Tree #A  Species:  Malus (variety)   Common name:  Apple
          Condition:  Fair-Poor   Caliper (DBH):  14" +/-
          REMOVE due to construction

Tree #B  Species:  Fraxinus americana   Common name:  American Ash
          Condition:  Poor   Caliper (DBH):  18" +/-
          REMOVE due to construction

Tree #C  Species:  Ulmus rubra   Common name:  Slippery Elm
          Condition:  Fair   Caliper (DBH):  10" 12'-12'-12'-14" +/-
          REMOVE due to construction

Tree #D  Species:  Acer saccharinum   Common name:  Silver Maple
          Condition:  Poor   Caliper (DBH):  60" +/-
          REMOVE due to construction

Tree #E  Species:  Acer rubrum   Common name:  Red Maple
          Condition:  Good   Caliper (DBH):  10" +/-
          REMOVE due to site line clearance

Tree #F  Species:  Acer saccharinum   Common name:  Silver Maple
          Condition:  Good   Caliper (DBH):  14" +/-
          REMOVE due to site line clearance

Total Caliper inch removal  = 176" +/-
Tree #A: Malus (variety Tree)  

Tree #B: Fraxinus americana

Tree #C: Species: Ulmus rubra

Tree #D: Acer saccharinum
Recommendations For Existing Trees to Remain:

Protective Barriers

Site protection of all existing trees designated to remain to include tree guards and/or protective barrier fencing along drip line of each tree.

Compensatory / General Pruning

Remove approximately 15% - 20% of the canopy of the existing trees prior to the start of construction. Priority order of pruning and removals as follows:

- Any and all dead and or dying limbs / branches
- Any and all damaged and or broken limbs / branches
- Any and all limbs and branches which are crossing and or rubbing
- Shape and balance the tree canopy
- If there are existing multiple trunks of a particular tree select the most desirable trunk (dominant leader) to remain in order to achieve a single trunk, street tree quality characteristic.

Note:
- All pruning and removals to be conducted by a NYS – ISA certified arborist
- All material pruned and removed shall be chipped on site as per Asian Longhorned beetle best practice recommendations.
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XPROFESIONAL LICENSES & CERTIFICATIONS

Certifications
ISA Certified Arborist  # 208644
NYS Arborist Association # NY-5737A
Longhorned Beetle Certification / USDA & NYS Dept. of Agriculture & Markets
NYS DEC Storm Water and Erosion Control  SWT# 35T-011513-24

Active Professional License Registration
Licensed Landscape Architect      NY  No. 893
Licensed Landscape Architect      NJ  No. 1500159
Licensed Landscape Architect      CT  No. 538

Professional Organization Membership
International Society of Arborist  ISA # 208644
New York State Arborist Association  No. NY-5737A
Member American Society Landscape Architect  ASLA
N.Y. # 893-1 / Conn. # 538 / N.J.

EDUCATION
State University of New York Environmental Science and Forestry, Syracuse N.Y. & Syracuse University, Syracuse, New York

Bachelor Degree  Landscape Architecture
Bachelor Degree  Environmental Science

State University of New York at Farmingdale

Associate Degree Ornamental Horticulture