

March 19, 2019

TREE MITIGATION PLAN - Herrick Road Residences**Existing Trees on the Project Site subject to Ordinance:**

As shown on the attached plan: there are the following trees on site that are proposed to be removed:

- Red Maple, *Acer rubrum* 10" DBH
- Norway Maple, *Acer platanoides* 16" DBH
- Norway Maple, *Acer platanoides* 9" DBH
- Norway Maple, *Acer platanoides* 8" DBH
- Norway Maple, *Acer platanoides* 8" DBH
- Norway Maple, *Acer platanoides* 8" DBH
- Norway Maple, *Acer platanoides* 6" DBH (shown on survey as 8" see photo 3)*
- Norway Maple, *Acer platanoides* 18" DBH (Hazardous needs to be removed see photo 1)*
- Norway Maple, *Acer platanoides* 24" DBH (Poor condition top removed see photo 2)*
- Norway Maple, *Acer platanoides* 20" DBH (shown on survey, already removed)*
- Black Locust *Robinia pseudoacacia* 20" DBH
- Black Locust *Robinia pseudoacacia* 20" DBH
- Black Locust *Robinia pseudoacacia* 18" DBH
- Black Locust *Robinia pseudoacacia* 14" DBH
- Black Locust *Robinia pseudoacacia* 12" DBH
- Sweet Gum *Liquidambar styraciflua* 8" DBH (survey incorrectly states 10" DBH)
- Sweet Gum *Liquidambar styraciflua* 8" DBH (survey incorrectly states 10" DBH)
- Pin Oak *Quercus palustris* 8" DBH
- Sawtooth Oak *Quercus acutissima* 8" DBH
- Sawtooth Oak *Quercus acutissima* 8" DBH

Total 183 caliper inches (Not including trees noted with *)

Proposed Replacement Trees

The Planting Plan shows the following trees planted on site in compensation for the 175" DBH trees removed:

- 6 Japanese Maple 2.5" cal. = 15 cal. inches
- 1 Armstrong Red Maple 3.5-4" cal. = 4 cal. Inches
- 5 Shadblow 2.5" cal. = 12.5 cal. Inches
- Pagoda Dogwood 2.5" cal. = 2.5 cal. Inches
- 8 Sweet Gum 3.5-4" cal. = 32 cal. Inches

Total 66 cal. inches

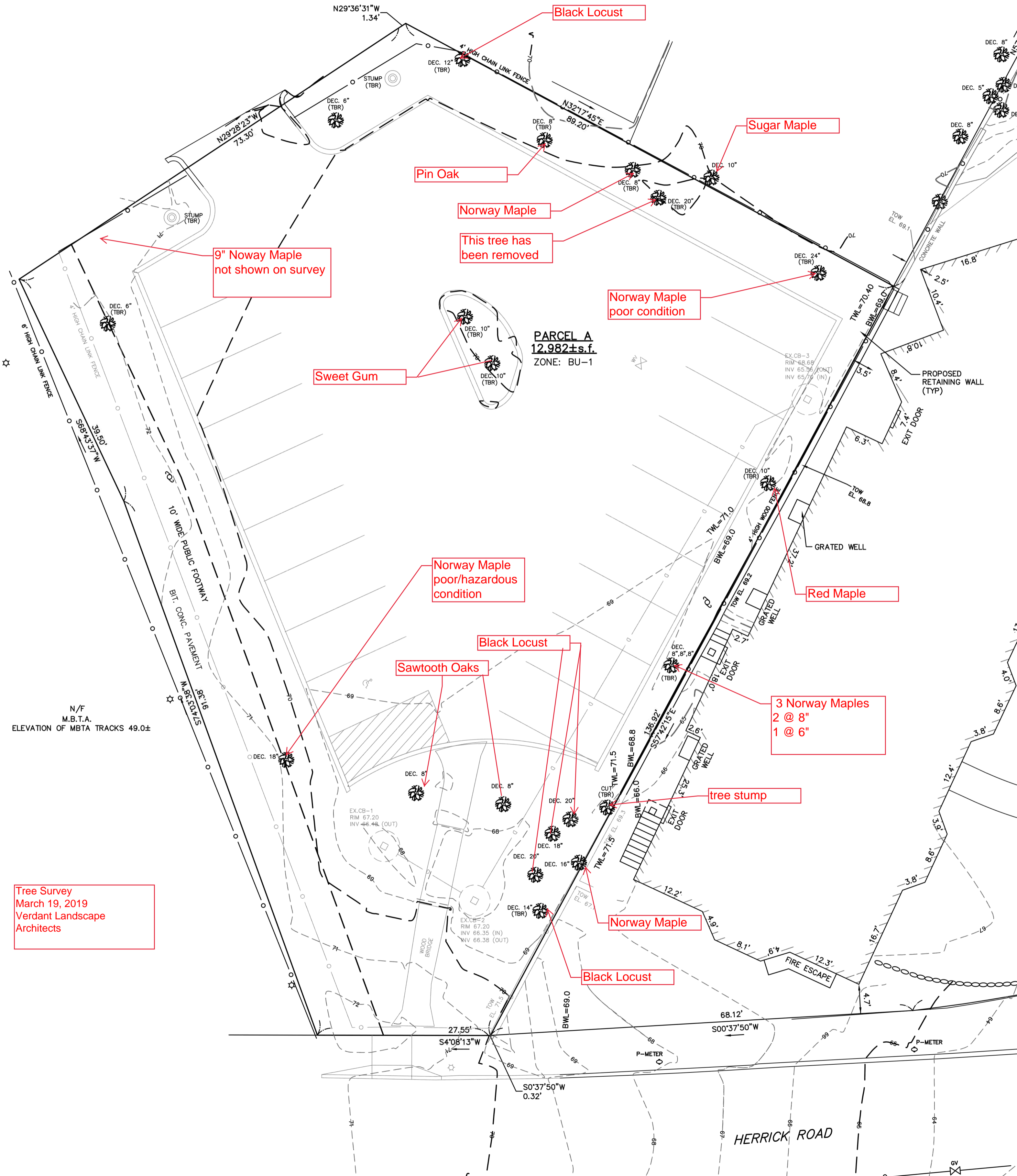
Tree Protection

There is a 10" Sugar Maple, *Acer saccharum* located just beyond the property line. We recommend fencing off the area near this tree as shown on the plan and remove only the top 6" of soil to install the proposed asphalt pavement.

Very Truly Yours,
Verdant Landscape Architects, Inc.



Blair Hines, Principal, Registered Landscape Architect



Black Locust

Sugar Maple

Pin Oak

Norway Maple

This tree has been removed

9\"/>

Norway Maple poor condition

Sweet Gum

PARCEL A
12,982±s.f.
ZONE: BU-1

Norway Maple poor/hazardous condition

Red Maple

Black Locust

Sawtooth Oaks

3 Norway Maples
2 @ 8\"/>

tree stump

Norway Maple

Black Locust

Tree Survey
March 19, 2019
Verdant Landscape Architects

N/F
M.B.T.A.
ELEVATION OF MBTA TRACKS 49.0±

HERRICK ROAD



INCH
1 2 3 4 5 6

cm.
5 10 15

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