

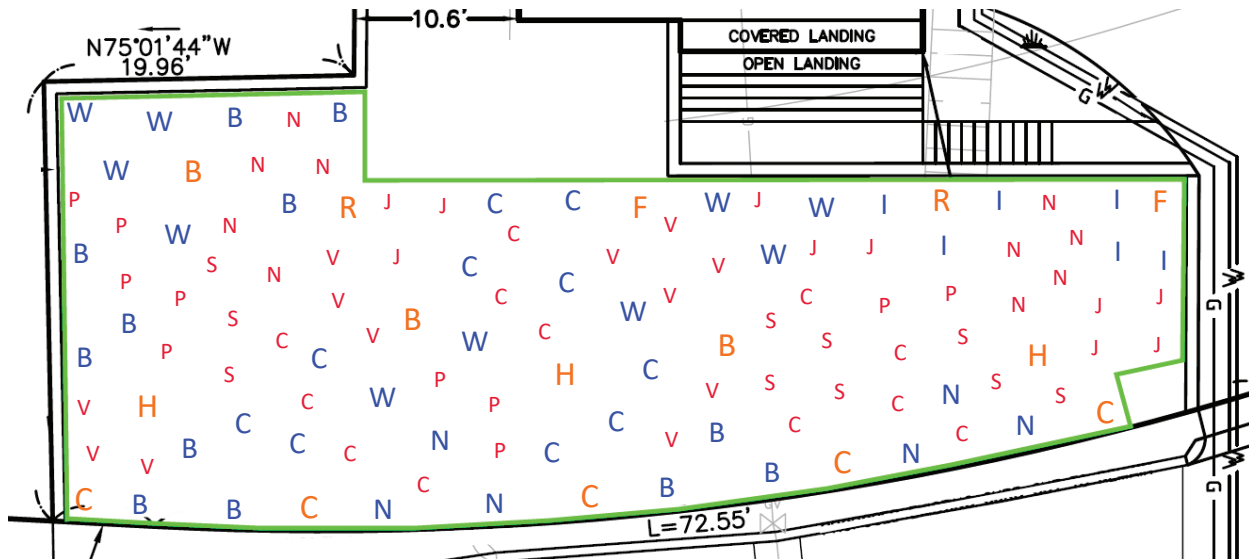
**PLANTING SCHEMATIC FOR ENHANCEMENT PLANTING AREA  
130 NONANTUM ROAD, NEWTON**

PREPARED BY ECOTEC, INC.  
APRIL 24, 2023

**Restoration/Enhancement Planting Area (1,600± S.F.)**

<b>Stratum; Species; Size; Spacing</b>	
<b>Saplings ; Various; 10' on-center</b>	15/42"
<b>B</b> River Birch ( <i>Betula nigra</i> ; multi-stem; 6" total Caliper)	3
<b>H</b> Common Hackberry ( <i>Celtis occidentalis</i> ; 2" Caliper)	3
<b>R</b> Eastern Redbud ( <i>Cercis canadensis</i> ; 2" Caliper)	2
<b>F</b> Flowering Dogwood ( <i>Cornus florida</i> ; 2" Caliper)	2
<b>C</b> Eastern Red Cedar ( <i>Juniperus virginiana</i> ; 5-6' Height/2" Caliper)	5
<b>Shrubs (Evergreen and Deciduous); 4-5' height; 6' on-center</b>	44
<b>C</b> Gray Dogwood ( <i>Cornus racemosa</i> )	10
<b>W</b> Winged Sumac ( <i>Rhus coppalinum</i> )	10
<b>B</b> Bayberry ( <i>Morella pensylvanica</i> )	12
<b>I</b> Inkberry ( <i>Ilex glabra</i> )	6
<b>N</b> Nannyberry ( <i>Viburnum lentago</i> )	6
<b>Small Shrubs; (Evergreen and Deciduous) 2-3' Height; 5' on-center</b>	64
<b>N</b> New Jersey Tea ( <i>Ceanothus americanus</i> )	10
<b>J</b> Common Juniper ( <i>Juniperus communis</i> )	10
<b>V</b> Virginia Rose ( <i>Rosa virginiana</i> )	12
<b>C</b> Carolina Rose ( <i>Rosa carolina</i> )	12
<b>P</b> Beach Plum ( <i>Prunus maritima</i> )	10
<b>S</b> Sand Cherry ( <i>Prunus depressa</i> )	10

- Substitutions are subject to approval by Conservation Staff.
- Plants must be natives; cultivars and varieties will not be accepted.
- All excess soil must be removed and disposed of off-site.
- After planting, the area will be mulched with a 3" thick layer of a 4:1 mixture of decomposed leaf compost and natural colored bark mulch.
- Surface of the mulch at toe of slope must be graded such that it is below the top of the proposed sidewalk.
- After planting the plants must be watered in well and watered periodically until they are established.



Note: The locations of the individual saplings and shrubs are shown for permitting and review purposes; the locations of the plantings in the field will be based on this plan subject to the discretion of the qualified wetland scientist. The planting area will be monitored annually for two years after it is established. A brief report will be provided to the Commission in a timely manner after each annual inspection. A Request for a Certificate of Compliance will be made following the second annual inspection.