

**REVISED PLANTING SCHEMATIC FOR ENHANCEMENT PLANTING AREA
43 RIVER AVENUE, NEWTON**

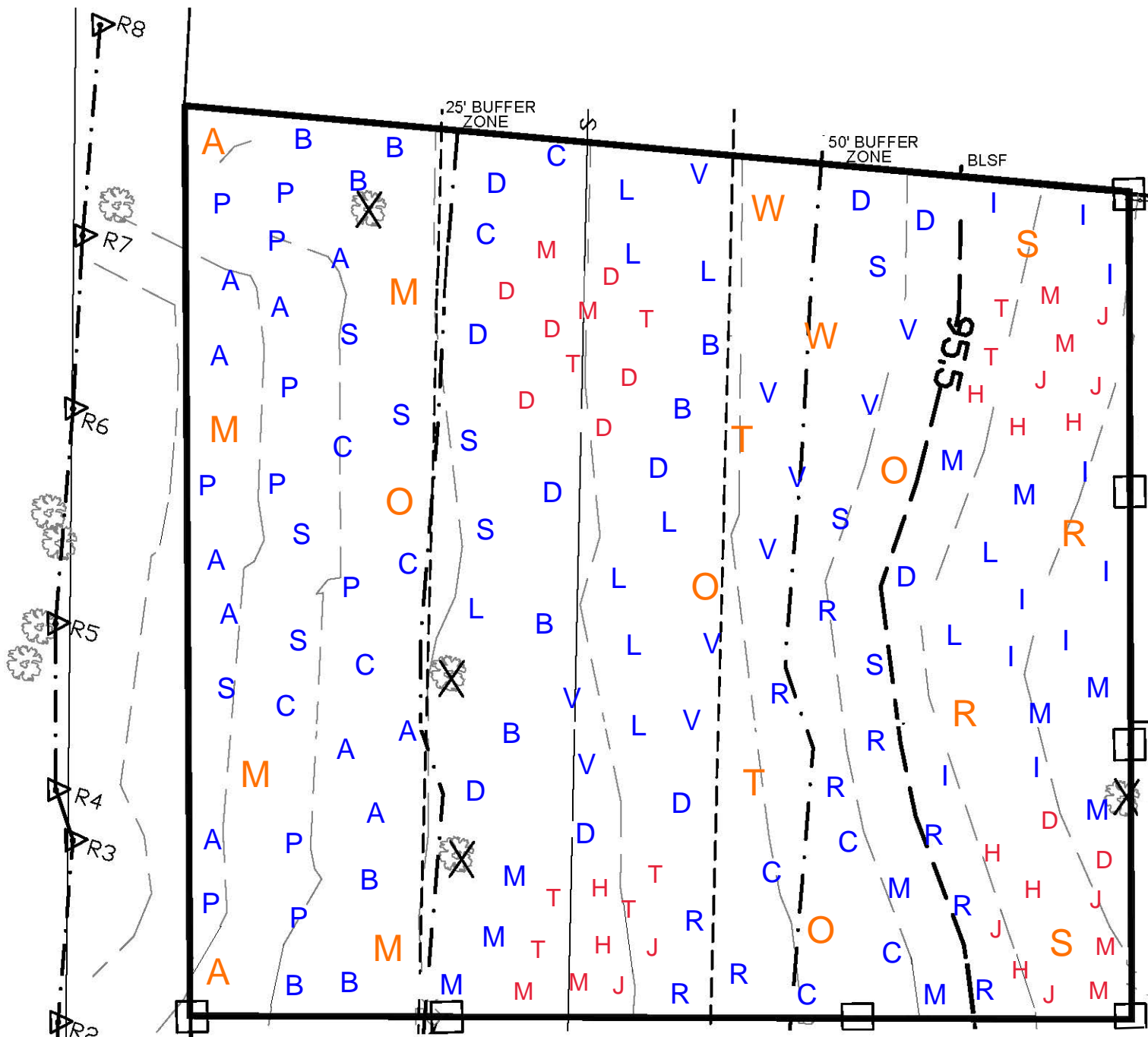
PREPARED BY ECOTEC, INC.
JULY 21, 2022; REVISED AUGUST 7, 2022

Enhancement Planting Area (3,850± S.F.)

Stratum; Species; Size; Spacing		
Saplings ; Various; 15' on-center		18
A	Atlantic White Cedar (<i>Chamaecyparis thyoides</i> ; 6" Caliper)	2
O	Northern Red Oak or Pin Oak (<i>Quercus rubra</i> or <i>palustris</i> ; 3" Caliper)	4
M	Red Maple (<i>Acer rubrum</i> ; 3" Caliper)	4
T	Tulip Tree (<i>Liriodendron tulipifera</i> ; 3" Caliper)	2
W	White Spruce (<i>Picea alba</i> ; 6" Caliper)	2
R	Eastern Redbud (<i>Cercis canadensis</i> ; 2" Caliper)	2
S	Sweetbay Magnolia (<i>Magnolia virginiana</i> ; 2" Caliper)	2
Shrubs (Evergreen and Deciduous); 3-4' height; 6' on-center		110
S	Serviceberry (<i>Amelanchier canadensis</i>)	10
L	Mountain Laurel (<i>Kalmia latifolia</i>)	10
V	American Witch-hazel (<i>Hamamelis virginiana</i>)	10
C	Gray Dogwood (<i>Cornus racemosa</i>)	10
D	Alternate-leaved Dogwood (<i>Cornus alternifolia</i>)	10
A	American Cranberrybush (<i>Viburnum trilobum</i>)	10
M	Black Chokeberry (<i>Aronia melanocarpa</i>)	10
P	Sweet Pepper-bush (<i>Clethra alnifolia</i>)	10
R	Virginia Rose (<i>Rosa virginiana</i>)	10
I	Inkberry (<i>Ilex glabra</i>)	10
B	Bayberry (<i>Morella pensylvanica</i>)	10
Small Shrubs; Size Below; 4 Pockets of 10; 4' on -center in pockets		40
T	New Jersey Tea (<i>Ceanothus americanus</i> ; 18-24")	8
M	Meadowsweet (<i>Spiraea latifolia</i> ; 18-24")	8
H	Northern Bush Honeysuckle (<i>Diervilla lonicera</i> ; 18-24")	8
D	Sand Cherry (<i>Prunus depressa</i> 18-24")	8
J	Common Juniper (<i>Juniperis communis</i> ; 18-24")	8

- 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 bark mulch.
- After planting the plants must be watered in well and watered periodically until they are established.

CHARLES RIVER



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.