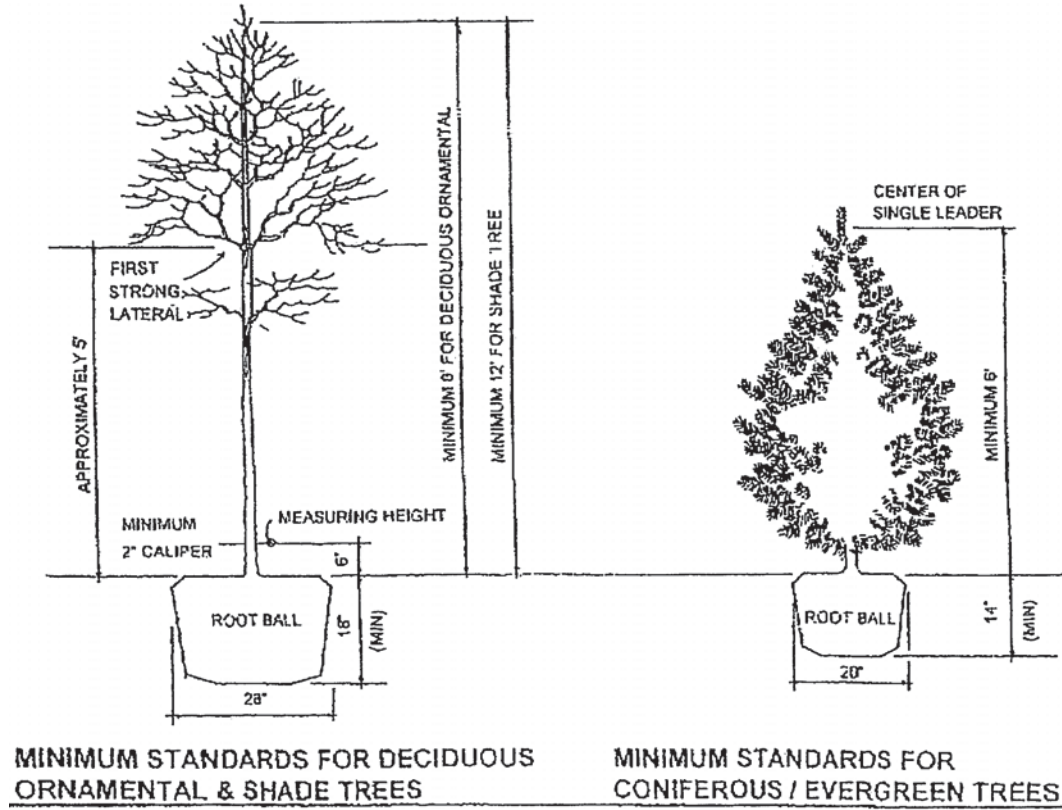
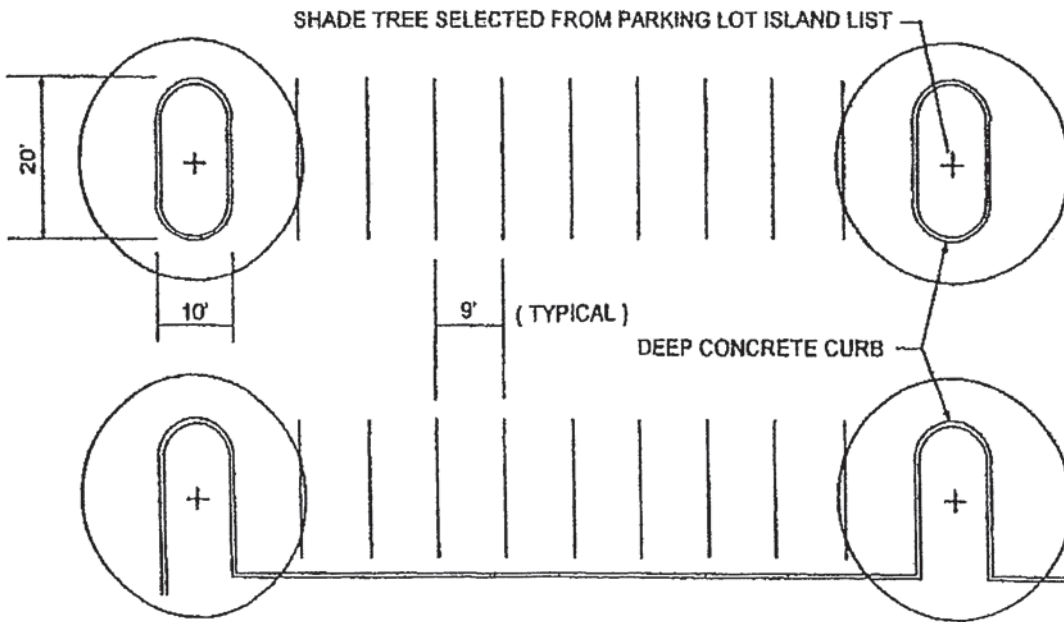


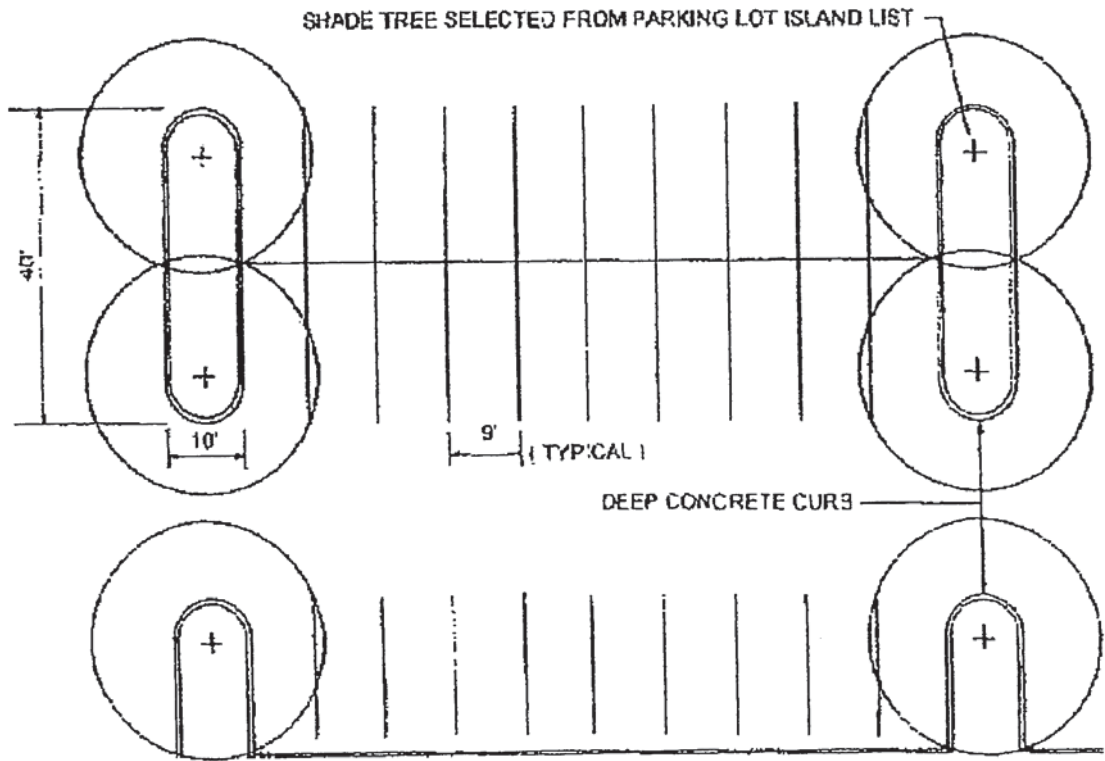
Appendix 27-C

Bufferyard Requirements

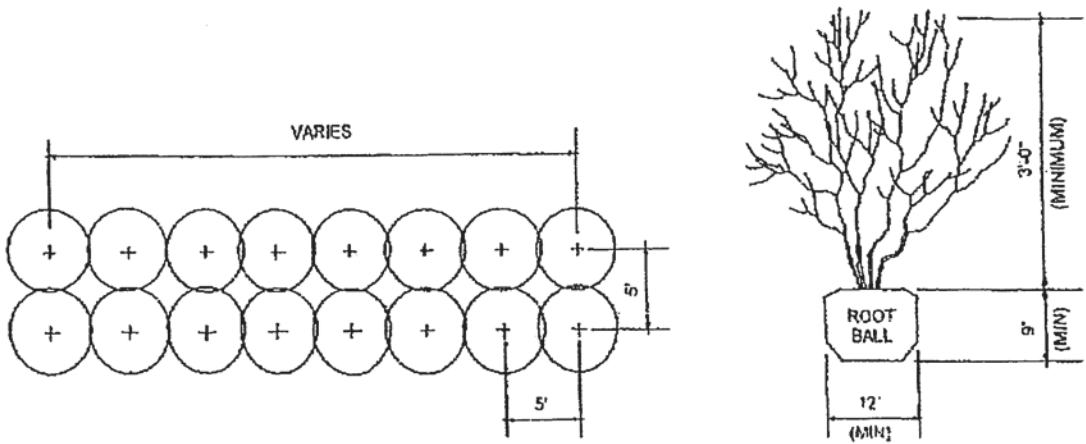




CONCEPTUAL PARKING LOT ISLAND PLANTER PLAN
 FOR ISLANDS 10' W X 20' L

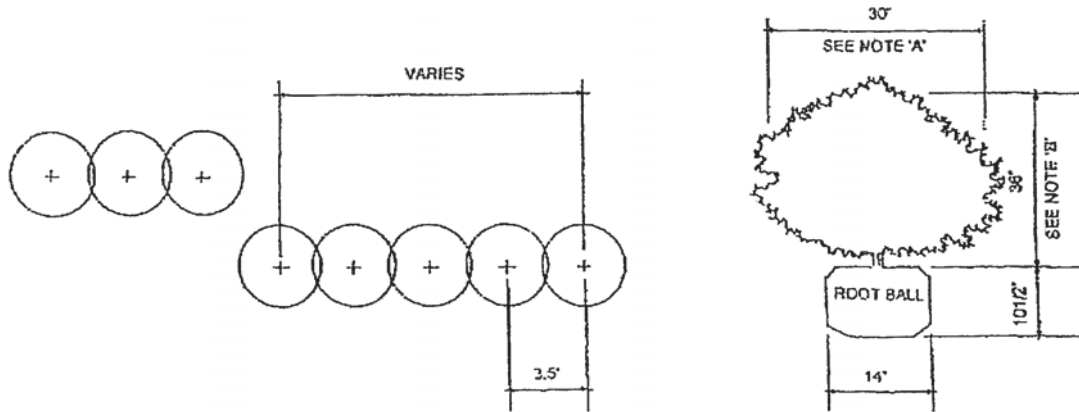


CONCEPTUAL PARKING LOT ISLAND PLANTER PLAN

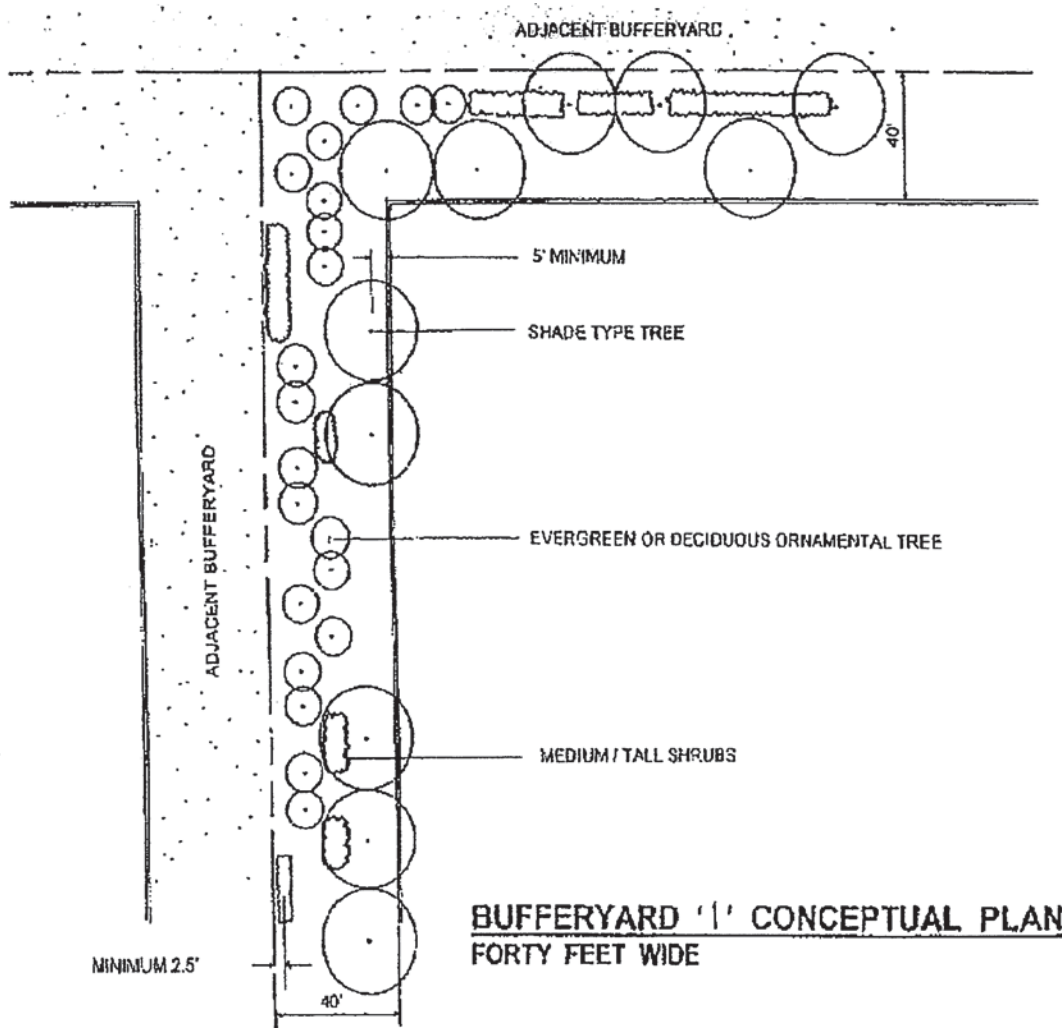


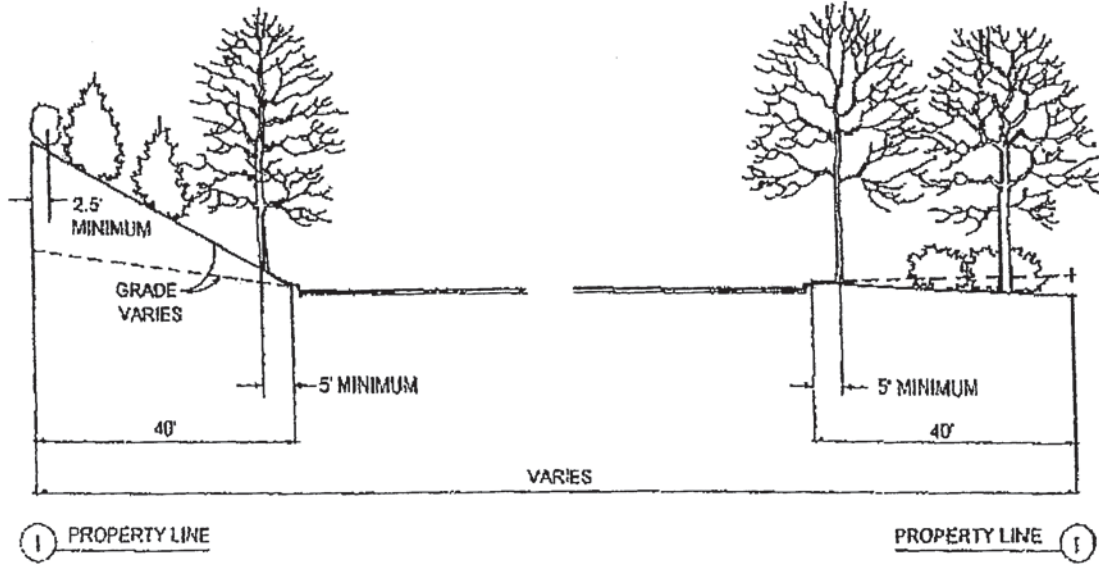
DOUBLE ROW SHRUB HEDGE PLAN FOR BUFFERYARDS 'I' AND 'SPECIAL' AND MINIMUM DECIDUOUS SHRUB STANDARDS

- NOTE A AVERAGE MINIMAL SPREAD FOR SPREADING, SEMI-SPREADING OR GLOBE SHAPED EVERGREEN SHRUBS.
THE HEIGHT VARIES.
- NOTE B AVERAGE MINIMAL HEIGHT FOR CONICAL AND BROAD UP-RIGHT EVERGREEN SHRUBS.
THE SPREAD VARIES.

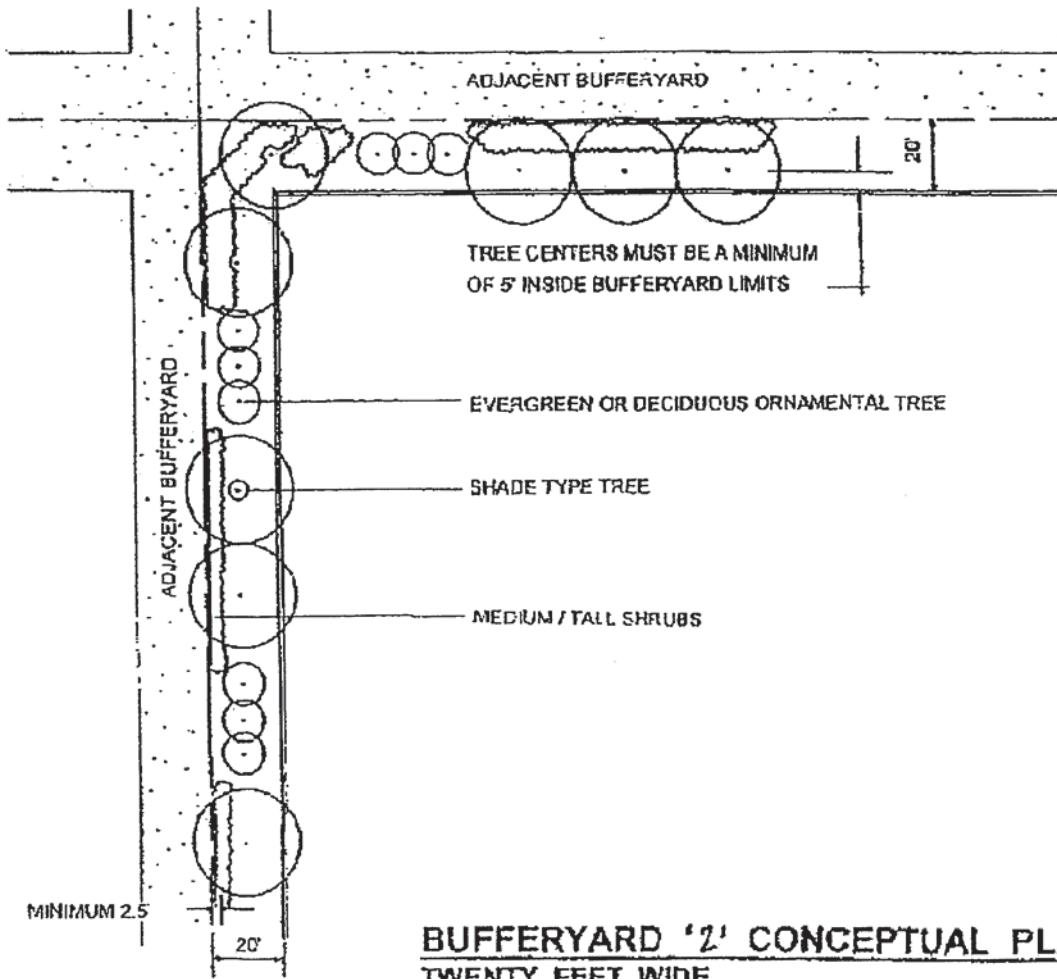


**SINGLE ROW EVERGREEN HEDGE PLAN
AND MINIMUM EVERGREEN SHRUB STANDARDS**

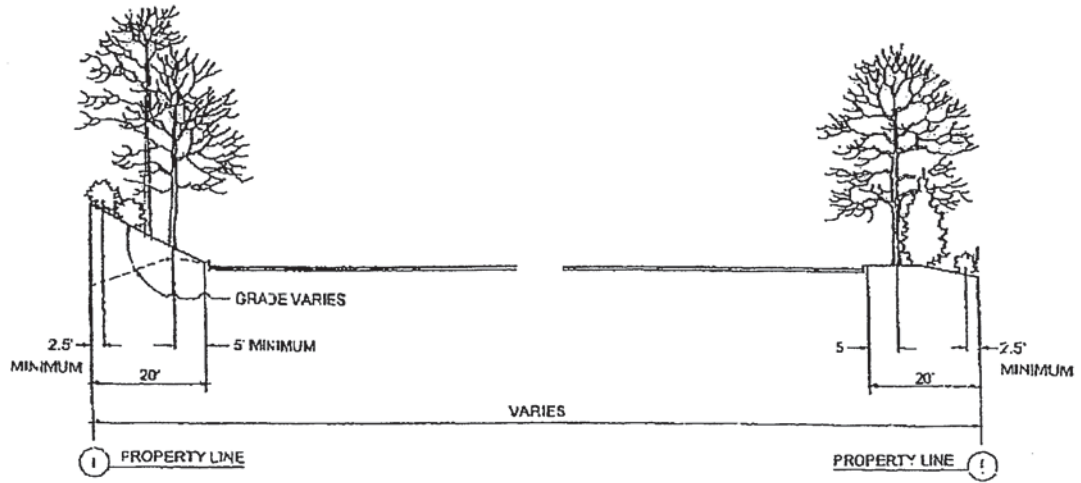




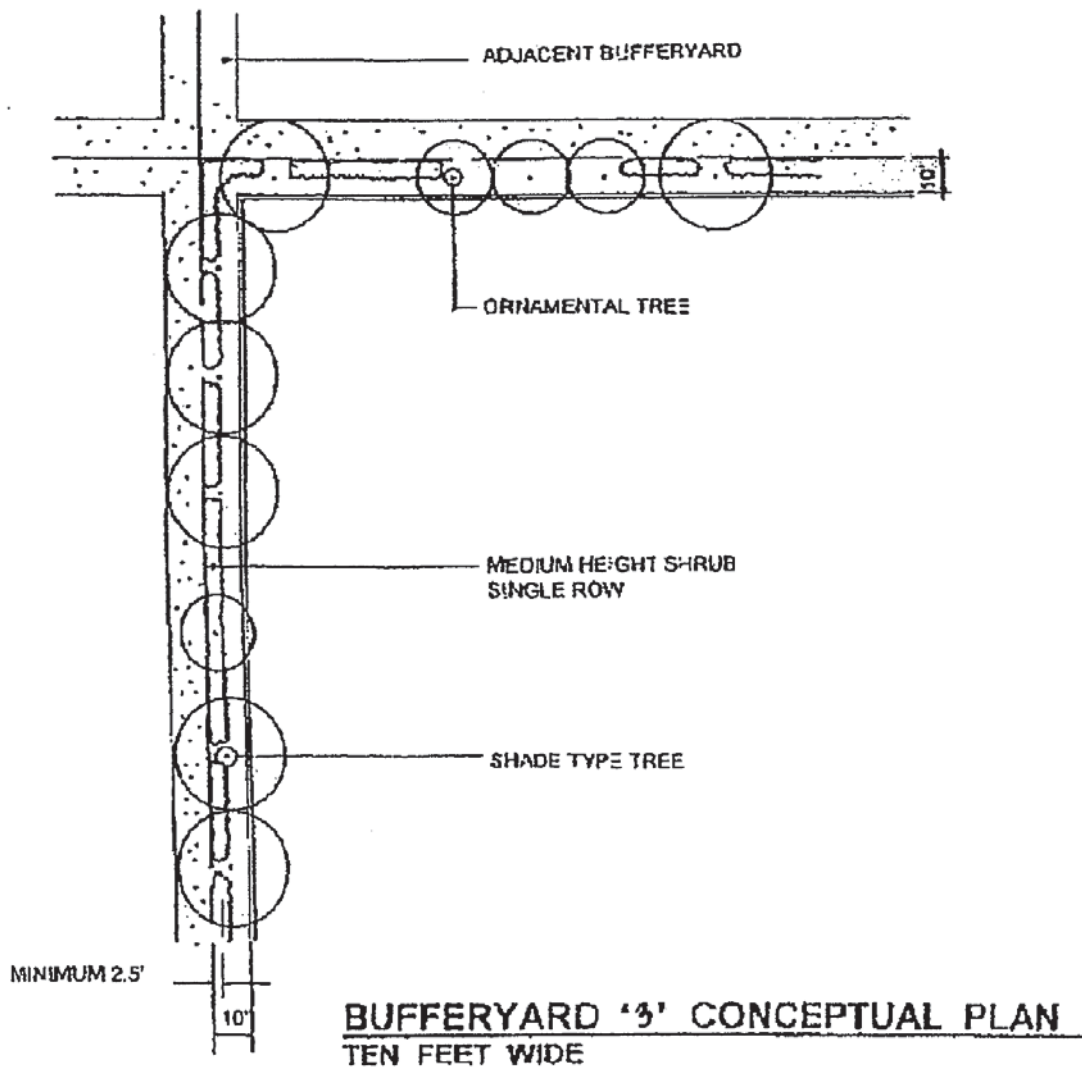
BUFFERYARD '1' CONCEPTUAL SECTION
FORTY FEET WIDE

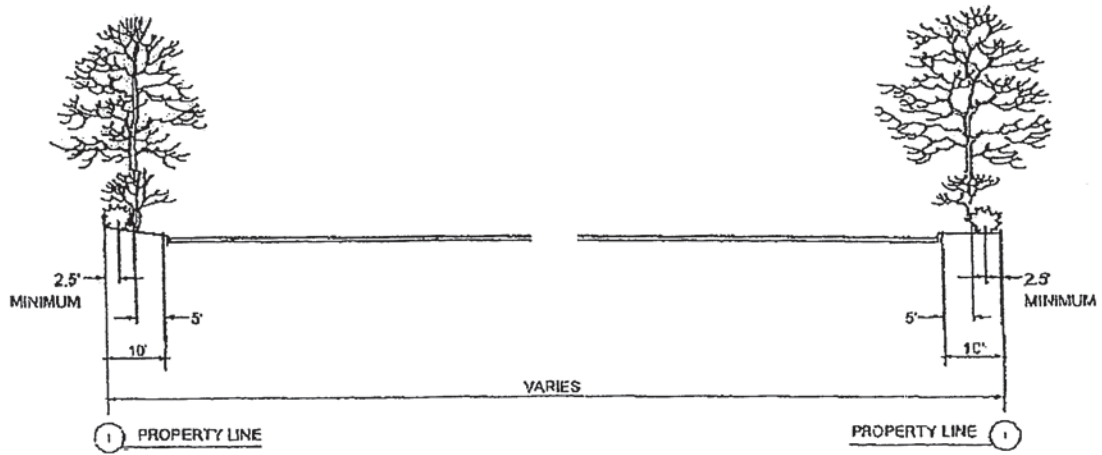


BUFFERYARD '2' CONCEPTUAL PLAN
TWENTY FEET WIDE



BUFFERYARD '2' CONCEPTUAL SECTION
TWENTY FEET WIDE





BUFFERYARD '3' CONCEPTUAL SECTION
TEN FEET WIDE

Bufferyard Minimal Plant Quantities

Bufferyard 1

per 400 L.F.	Average per 100 L.F.
10 shade trees	2.5
20 conifer or deciduous ornaments	5 (3 conifer/2 deciduous)
96 medium/tall plants	24

Bufferyard 2

per 400 L.F.	Average per 100 L.F.
8 shade trees	2
12 conifer/deciduous ornamentals	3 (2 conifer/1 deciduous)
52 medium/tall shrubs	13
32 evergreen shrubs	8

Bufferyard 3

per 400 L.F.	Average per 100 L.F.
8 shade trees	2
4 deciduous ornamentals	1
32 medium/tall shrubs (25□ evergreen)	8
44 evergreen shrubs	11

Recommended Trees and Shrubs for Future Plantings

Common Name	Scientific Name
Deciduous Shrubs	
Red, Barberry	<i>Berberis thunbergii</i> <i>atropurpurea</i>
Pygmy Red Barberry	<i>Berberis thunbergii</i> <i>atro nana</i>
☐ Summersweet	<i>Clethra alnifolia</i>
☐ Muskingum Gray Dogwood	<i>Cornus racemosa</i> ☐ Muskingum ☐
Silverblotch Dogwood	<i>Cornus alba</i> <i>elegantissima</i>
Redvein Enkianthus	<i>Enkianthus campanulatus</i>
Dwarf Burningbush	<i>Euonymus alatus</i> <i>compactus</i>
Siebold Weeping Forsythia	<i>Forsythia suspensa</i> <i>sieboldii</i>
Dwarf Fothergilla	<i>Fothergilla gardenii</i>
P.G. Hydrangea	<i>Hydrangea paniculata</i> <i>grandiflora</i>
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>
☐ Sparkleberry Winterberry	<i>Ilex</i> X Sparkleberry
Virginia Sweetspire	<i>Itea virginica</i>
☐ Northern Bayberry	<i>Myrica pensylvanica</i>
Black Jetbead	<i>Rhodotypos scandens</i>
Anthony Waterer Spirea	<i>Spirea</i> x. <i>bumatda</i> ☐ Anthony Waterer ☐
Improved Red Dwarf Spires	<i>Spirea</i> x. <i>bumalda</i> ☐ Coccinea ☐
Little Princess Spirea	<i>Spirea japonica</i> ☐ Little Princess ☐
Gold Flame Spirea	<i>Spirea</i> x. <i>burnalda</i> ☐ Gold Flame ☐
Koreanspice Viburnum	<i>Viburnum carlesi</i>
Maries Doublefile Viburnum	<i>Viburnum p.t.</i> <i>mariesii</i>
Doublefile Viburnum	<i>Viburnum plic.</i> <i>tomentosum</i>
☐ Black Haw Viburnum	<i>Viburnum prunifolium</i>
☐ Arrowwood Viburnum	<i>Viburnum dentatum</i>
☐ Indigenous species in Eastern United States	

Evergreen Shrubs

Common Name	Scientific Name
Korean Boxwood	Buxus koreana
Tiny leafed Boxwood	Buxus microphylla compacta
Common Boxwood	Buxus communis
<input type="checkbox"/> Inkberry	liex glabra
<input type="checkbox"/> Blue Holly	liex x meservae cultivars
Compact Pfitzer Juniper	Juniperus c. pfitzeriana comp
Saybrook Gold Juniper	Juniperus c. 'Saybrook Gold'
Sea Green Juniper	Juniperus c. <input type="checkbox"/> Sea Green <input type="checkbox"/>
Tam Juniper	Juniperus sabina tamariscifolia
Grey Owl Juniper	Juniperus virginiana 'Grey Owl'
<input type="checkbox"/> Oregon Grape Holly	Mahonia aquifolium
English Yew	Texas baccata repardens
Dense Yew	Taxus m. densiformis
<input type="checkbox"/> pruning / shearing required to control height	

Shade Trees for Bufferyards Street Trees

<input type="checkbox"/> Red Sunset Red Maple	Acer rubrum 'Red Sunset'
<input type="checkbox"/> Sugar Maple	Acer saccharum
<input type="checkbox"/> Hackberry	Celtis occidentalis
<input type="checkbox"/> American Beech	Fagus grandifolia
European Beech	Fagus sylvatica
Maidenhairtree	Gingko biloba (male)
<input type="checkbox"/> Thornless Honeylocust	Gleditsia tria. inermis
American Sweetgum	Liquidambar
<input type="checkbox"/> Sourgum	Nyssa sylvatica
Bloodgood London Planetree	Platanus acerfolia 'Bloodgood'
Swamp White Oak	Quercus bicolor
<input type="checkbox"/> Northern Red Oak	Quercus borealis
Pine Oak	Quercus palustris
Shumard Oak	Quercus shumardi
European Linden	Tilia cordate
<input type="checkbox"/> Indigenous species in Eastern United States	

Shade Type Trees for Island Planters in Parking Lots

Common Name	Scientific Name
*Green Mountain Sugar Maple	Acer saccharum 'Green Mountain'
*Hackberry	Celtis occidentalis
*Thornless Honeylocust	Gleditsia tria. inermis
Columbia London Planetree	Platanus x acerfolia 'Columbia'
Liberty London Planetree	Platanus x acerfolia 'Liberty'

Special Interest Tree Species

Katsuratre	Cercidiphyllum japonicum
Maidenhairtree	Ginkgo biloba (male)
Dawn Redwood	Metasequoia glyotostroboides
English Oak	Quercus robur
Baldcypress	Taxodium distichum

*Indigenous species In the Eastern United States

