Succession Planting Diagram:
-Goal to set distinct forest succession areas
-Help guide natural walking and instruction patterns

Low Hedge: Purpose is to encourage children to stay within the garden area

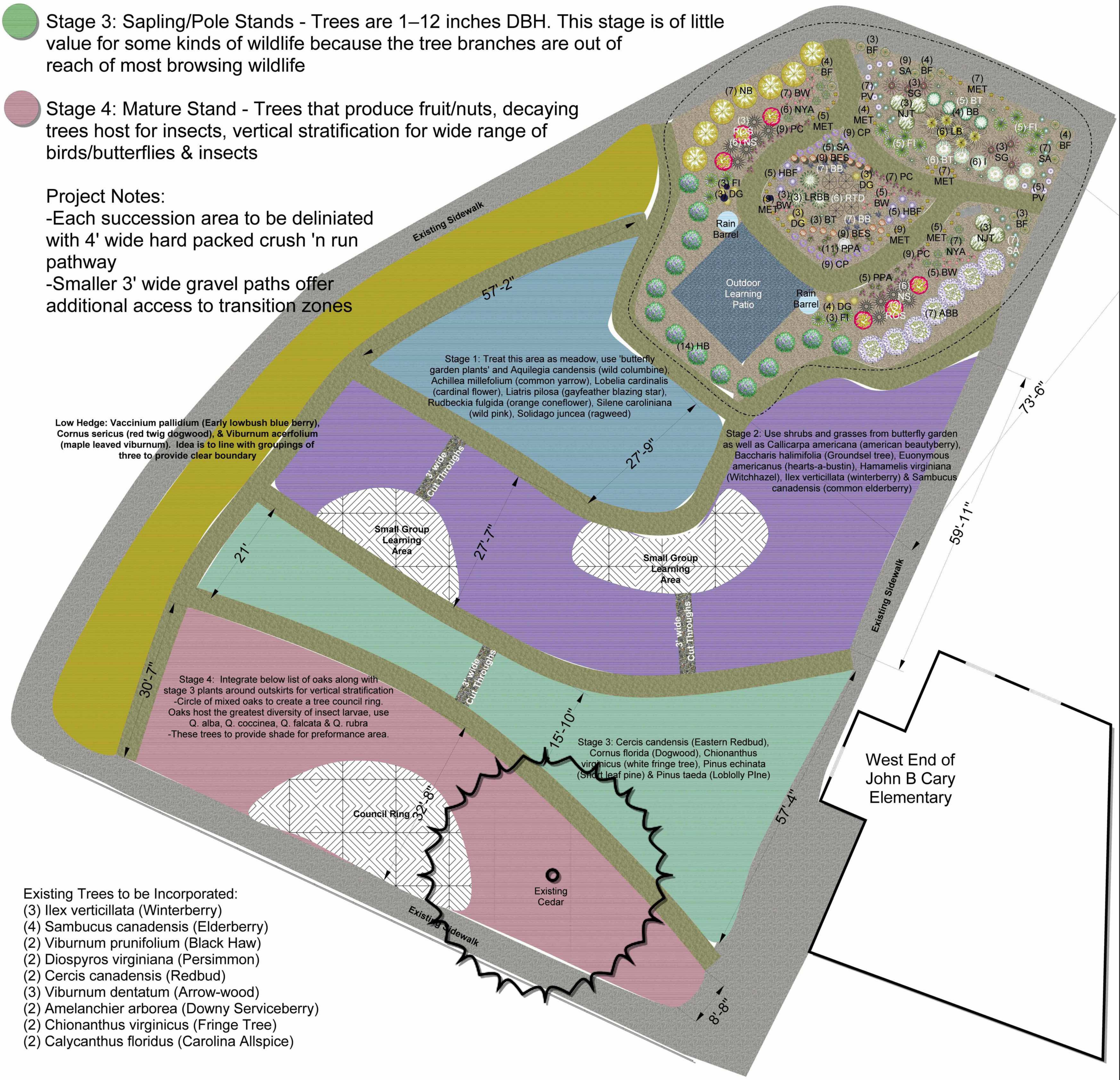
Stage 1: Herbaceous Opening - Mix of grasses, supporting a wide range of insects and small mammals

Stage 2: Shrub/Seeding Brush - Young trees/shrubs. Nesting and food for birds and other wildlife

Stage 3: Sapling/Pole Stands - Trees are 1–12 inches DBH. This stage is of little value for some kinds of wildlife because the tree branches are out of reach of most browsing wildlife

Stage 4: Mature Stand - Trees that produce fruit/nuts, decaying trees host for insects, vertical stratification for wide range of birds/butterflies & insects

Project Notes:
-Each succession area to be deliniated with 4' wide hard packed crush 'n run pathway
-Smaller 3' wide gravel paths offer additional access to transition zones



Existing Trees to be Incorporated:
(3) Ilex verticillata (Winterberry)
(4) Sambucus canadensis (Elderberry)
(2) Viburnum prunifolium (Black Haw)
(2) Diospyros virginiana (Persimmon)
(2) Cercis canadensis (Redbud)
(3) Viburnum dentatum (Arrow-wood)
(2) Amelanchier arborea (Downy Serviceberry)
(2) Chionanthus virginicus (Fringe Tree)
(2) Calycanthus floridus (Carolina Allspice)

Design by: 9-22-20

Manchester Gardening
The Spirit Flourishes with Beauty
For Design Purposes Only
Installer(s) responsible for Verification of Field Measurements

John B. Cary Elementary School
3021 Maplewood Avenue
Richmond, VA 23221
Butterfly Garden

Manchester Gardening, LLC
3204 Rosedale Avenue
Richmond, VA 23230
Scale: 1" = 10'
Print on: 8.5" x 14"