



DRC Meeting

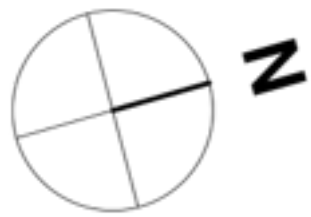
September 28, 2016



Cabot School



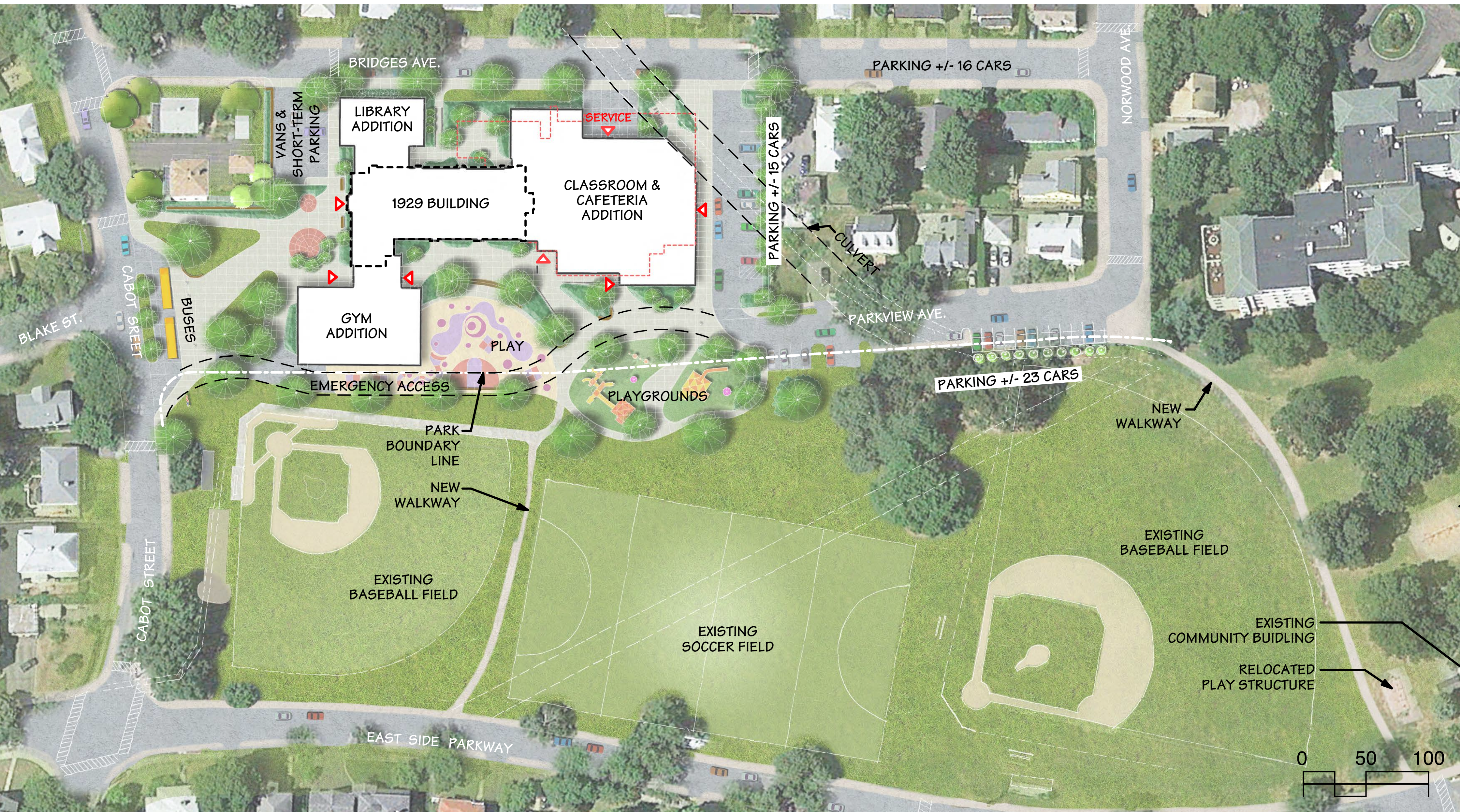
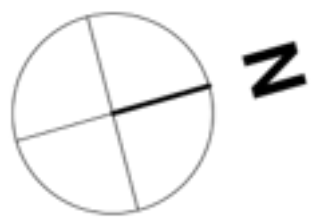
Cabot School Property



Site Plan I July 2016



Site Plan | September 2016







exposed aggregate concrete



granite planting curb



unit pavers



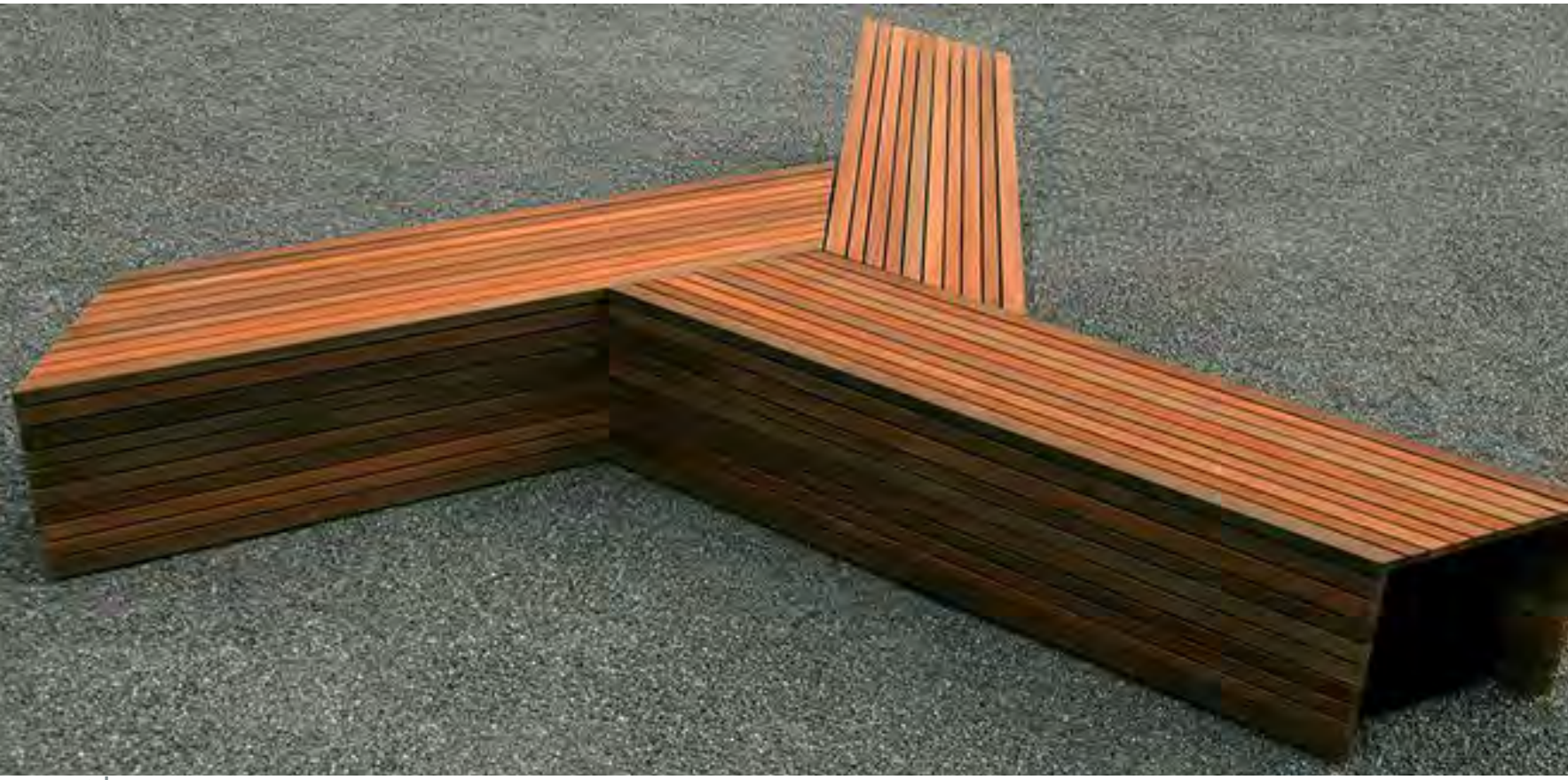
porous paving



stone walls



wood fence

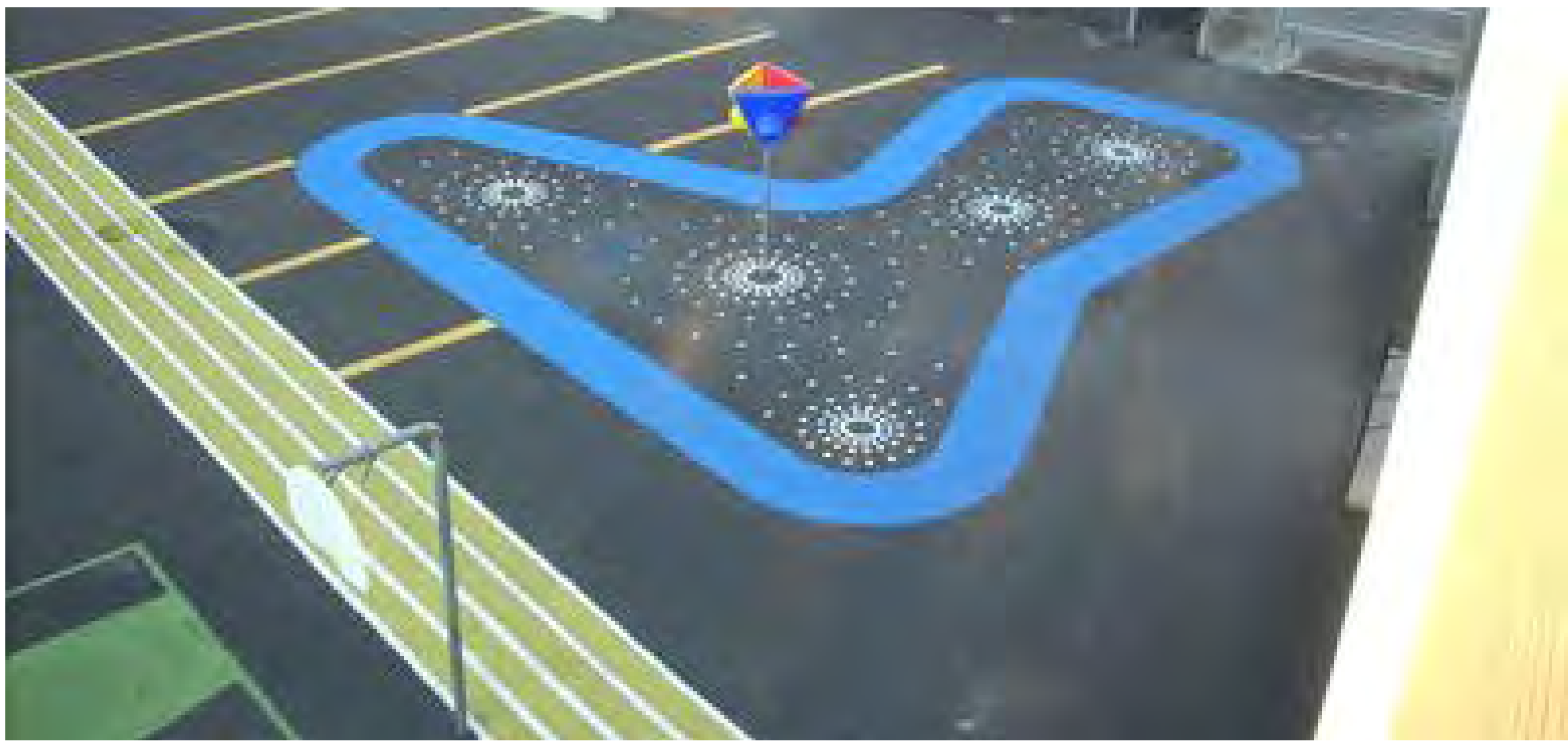


seating

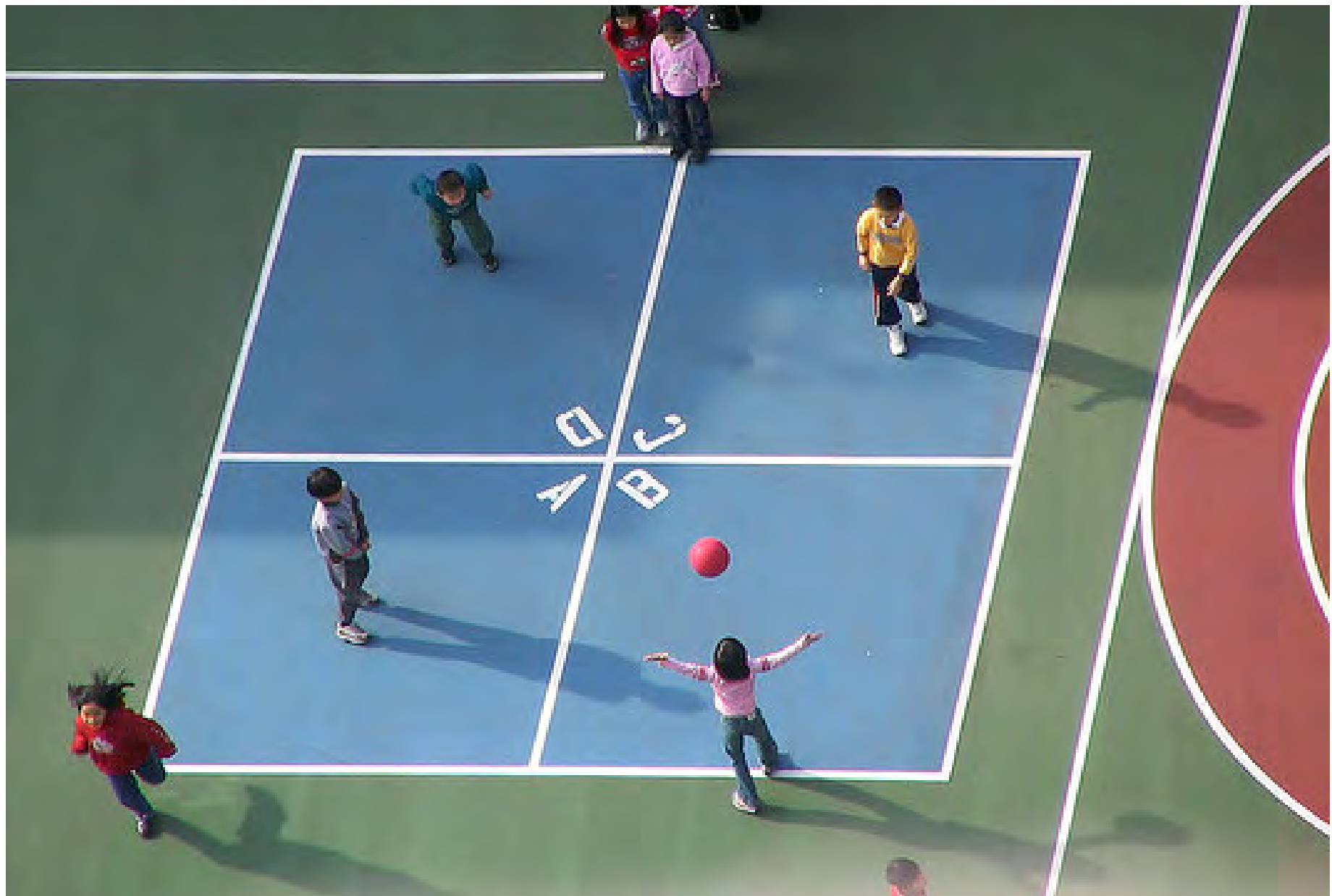


bike racks and bollards





play surfacing



play structures





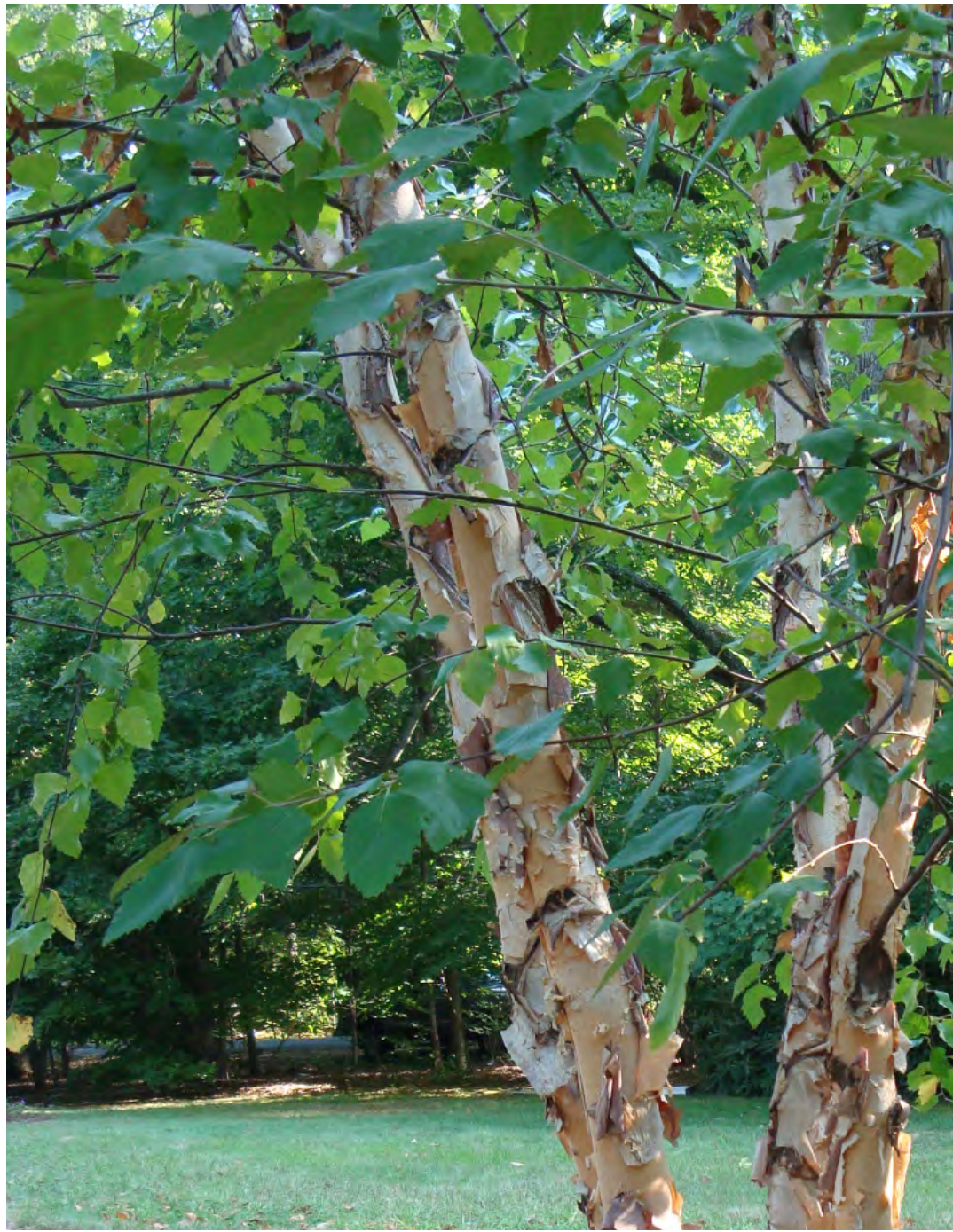
garden



white birch



paper birch



river birch



ginkgo tree



japanese maple



japanese stewartia



honeylocust



red maple



karpick maple



amelanchier



butterfly bush



















































dogwood




















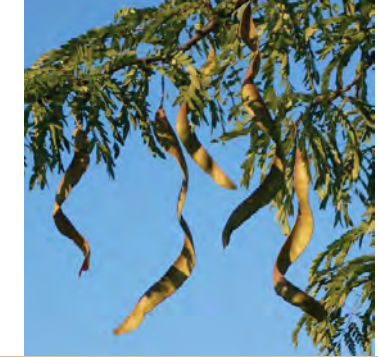






























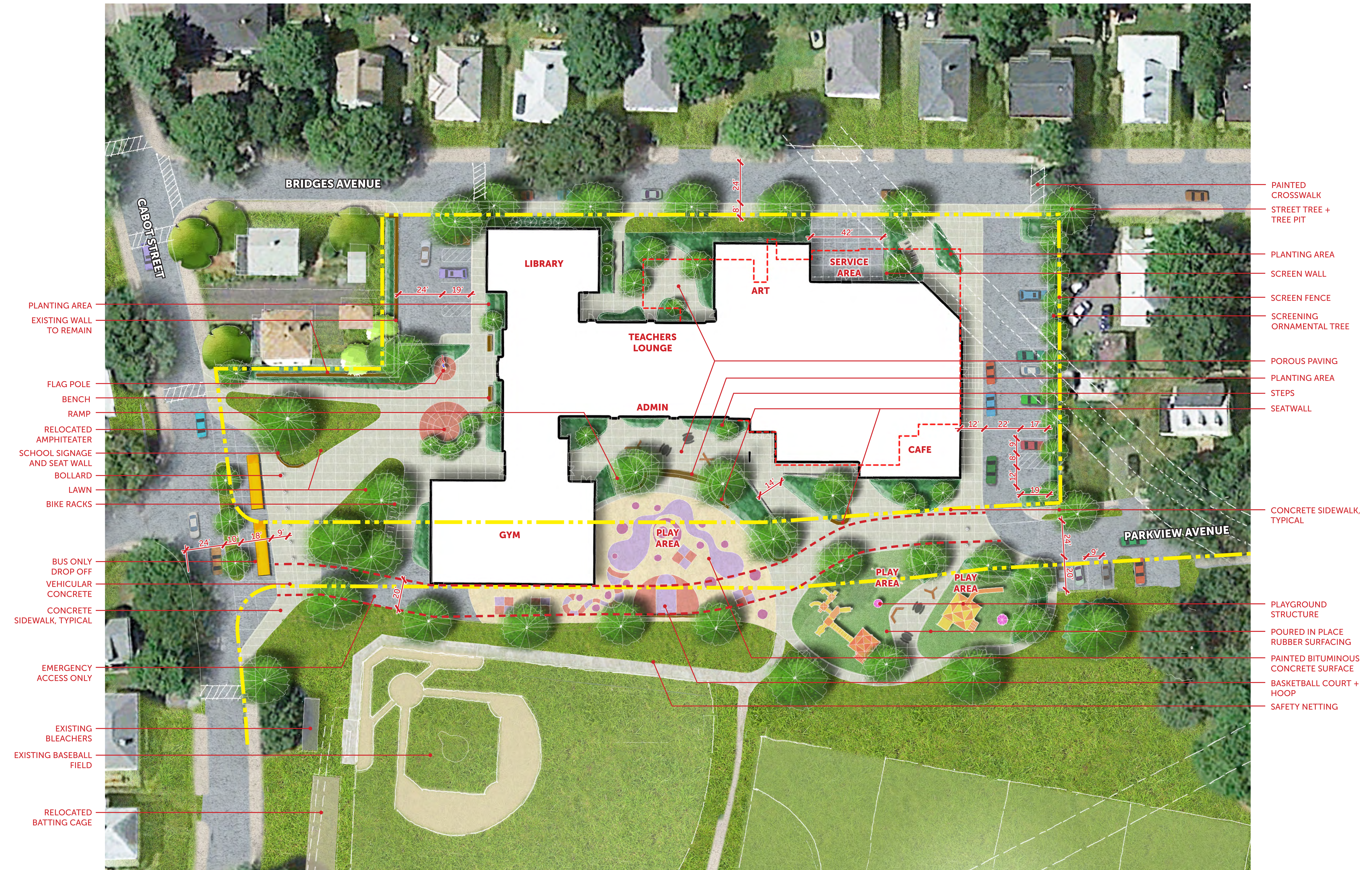
grasses



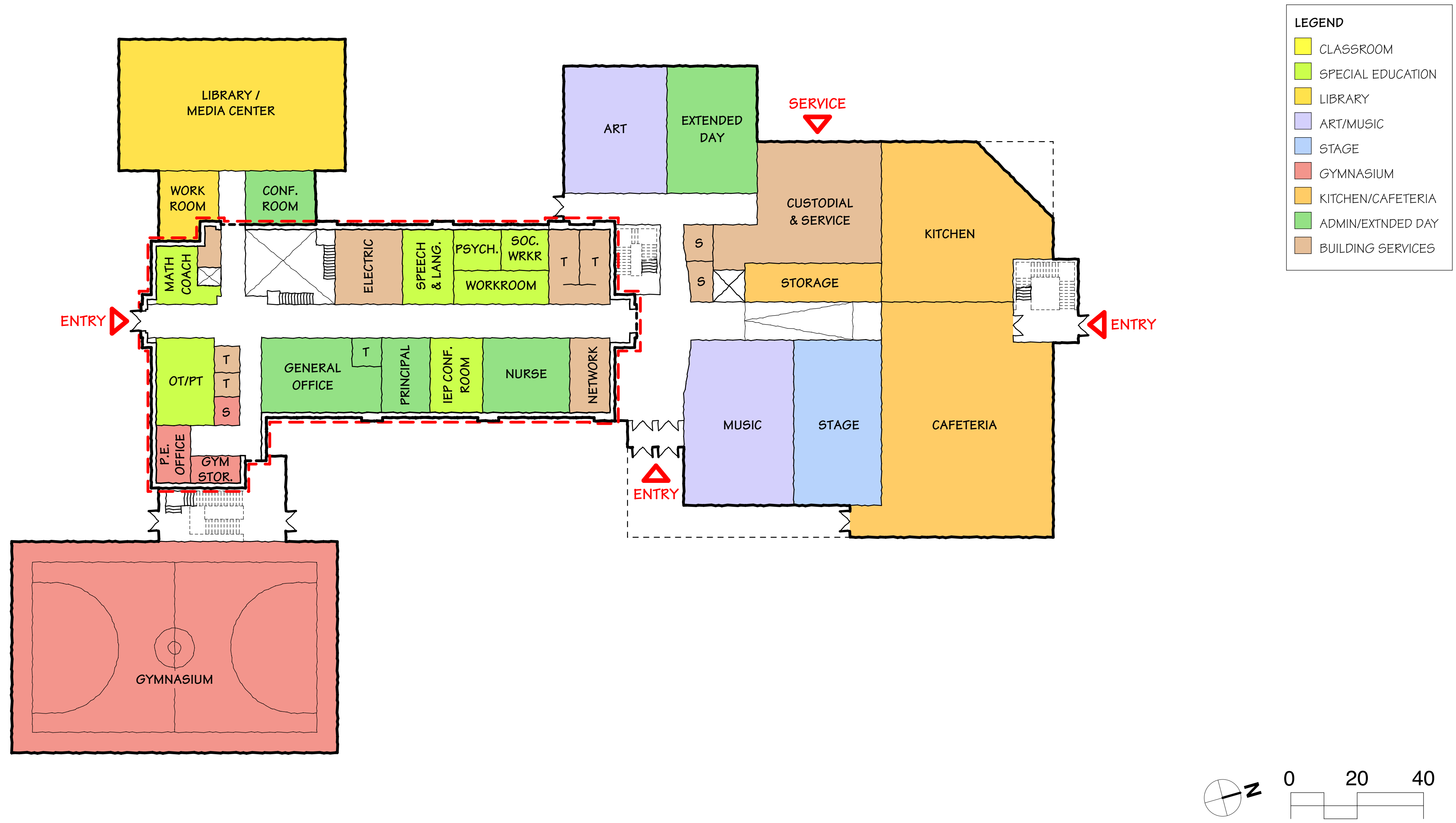
perennials

<i>latin name</i> common name	<i>fall</i>	<i>winter</i>	<i>spring</i>	<i>special characteristic</i>	<i>learning opportunities & horticultural value / notes</i>
Grasses					
<i>Miscanthus Sinensis</i> Eulalia grass / Maiden grass					dramatic growth during school year, prominent monocot seed heads, 3'-5' tall , leave large feathery seed heads, & stems all winter, cut
<i>Panicum virgatum</i> Switch Grass					golden brown stems through winter
<i>Pennisetum alopecuroides</i> Fountain Grass					large seed heads late fall seed heads for collection
<i>Schizacharium scoparium</i> Little Bluestem					also called bunch grass, blue green stems, slender stalks shed snow in winter observe color change
Sedums					
<i>Sedum</i> Autumn Joy					blooms into late fall flower heads change color from pale pink to deep rose
<i>Sedum (Stonecrop)</i> Hens and Chicks					low to the ground, easy to grow & divide to make more succulent leaves retain water
Sample Woodland					
<i>Acer griseum</i> Paperback Maple					dramatic exfoliating bark leaves are bright red/orange in fall holds leaves into winter
<i>Koelreuteria paniculata</i> Panicled Golden Rain Tree					large Chinese lantern-like seed pods, remain in winter collect seed pods, count seeds
<i>Ilex opaca</i> American Holly					need male to pollinate for fruit on female
<i>Pieris 'Brouwer's Beauty'</i> Brouwer's Beauty Andromeda					broad leaf evergreen shrub mini blossoms along upper stems in April
<i>Hamamelis virginiana L.</i> American witchhazel					fragrant blooms in october/ november , retains flowering heads into winter
<i>Hamamelis vernalis (Pallida)</i> Witchhazel					yellow to red flowers appear in very early spring and last up to four weeks

<i>latin name</i> common name	<i>fall</i>	<i>winter</i>	<i>spring</i>	<i>special characteristic</i>	<i>learning opportunities & horticultural value / notes</i>
Schoolyard Trees					
<i>Pinus strobus 'fastigiata'</i> Eastern White Pine					large cones; distinct needles in cluster of five (W for 5); used for ship's masts in colonial times
<i>Ginkgo biloba</i> Ginko					durable and slow growing; many variations in fan shape leaves; ancient tree from China
<i>Quercus palustris</i> Pin Oak					acorns to collect; fall color; dry leaves often remain through winter
<i>Cornus kousa</i> Kousa Dogwood					blooms in June; fruit stays into late fall
<i>Gleditsia triacanthos</i> Common Honey Locust					curly legume seed pods through winter; dramatic thorn clusters; small multiple leaves on stems
<i>Tilia cordata</i> Linden					scented blossoms in spring; heart shape leaves; multi color fall leaves
Urban Meadow					
<i>Asclepias syriaca</i> Milkweed					silky white hairs on flat seeds allows wind to easily disperse seeds when pods open up in fall sticky mild-like liquid in stems
<i>Aster pilosus</i> Aster white heath					flowers August to November look for tiny hairs on stems found in dry areas & roadsides
<i>Echinacea purpurea</i> Purple Coneflower					late bloom & holds flower heads into fall food source for butterflies
<i>Daucus carota</i> Queen Anne's Lace					"wild carrot" smells like carrots when you scratch the root purple /white early flowers will pull color into flower when cut and placed in colored water
<i>Rudbeckia hirta</i> Black-eyed Susan					blooms late summer into fall next years plants come from self-sewn seeds
<i>Arctium minus</i> burdock (thistle)					biennial plant (takes two years to complete its seed forming life-cycle, needs a dormant over-winter phase) velcro-like seed pods



First Floor Plan



Second Floor Plan



Third Floor Plan



East Elevation




JULY 2016



SEPTEMBER 2016

0 16 32



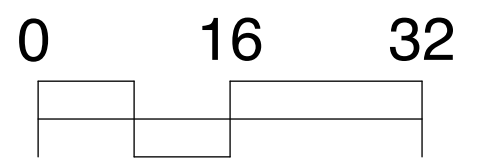
South Elevation



JULY 2016



SEPTEMBER 2016



West Elevation



JULY 2016



SEPTEMBER 2016

0 16 32

A scale bar diagram consisting of three rectangular blocks of increasing size, labeled 0, 16, and 32. The blocks are arranged horizontally, with the 0 block on the left, the 16 block in the middle, and the 32 block on the right. The blocks are drawn with simple black outlines.

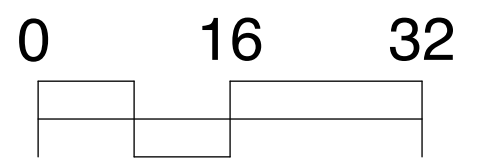
North Elevation



JULY 2016



SEPTEMBER 2016



Materials



Perspective

Aerial View



Perspectives

From Cabot Street



Perspectives

From Cabot Street



Perspectives

North on Bridges Ave.



Perspectives

South on Bridges Ave.



Perspectives

South on Parkview Ave.



Perspectives

From Cabot Park



Perspectives

From 144 East Side Parkway





DRC Meeting

September 28, 2016



Cabot School

