

Extending an Invitation: Keney Park Entrance Redesigns



The entrance to a park must extend an invitation. Keney Park's pastoral landscape has its roots in both the typical regional meadow and woodland landscape, and the subtle integration of formal and informal, more naturalistic design is still visible today. The scenic drives that wind through the park's four main sections—The West Open, Bushland, Ten Mile Woods, and East Open—originate in marked gateways along the perimeter. Since much of the park's edge appears as a dense woodland when viewed from the adjacent neighborhoods, the entrances act as keyholes into the park's interior. This opportunity to give local citizens and visitors a glimpse into Olmsted's scenic design becomes more pertinent with time as the contrast between interior and exterior grow increasingly sharper. The intent is to draw forward the park's best features and landscape techniques while accentuating the formal gate structures that tie the park to the urban context.

Redesigning five entrances to Olmsted's Keney Park means understanding Olmsted's design intent and vision, while making it relevant and functional today. Carrying forward Olmsted's painterly use of lights and darks, layering vegetation in a simultaneously elegant and natural manner, the task is to entice visitors and to activate these entrances as occupiable and accessible spaces. Attracting visitors to the gates means giving definition through color, texture, and fragrance and framing openings with carefully curated views and levels of transparency. Each entrance claims a unique identity that relates back to Keney Park's main qualities. Their intensity of use differ, both due to location and preferred mode of transportation. Some serve primarily to be viewed as an approach for drivers while others provide a resting area for pedestrians to gather or an educational spot for students. Achieved primarily through planting and some refined circulation, the entrance redesigns aim to signal a gateway from a farther distance.

Barbour



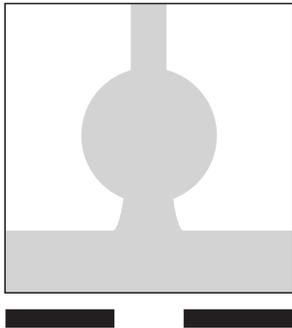
a lighter, lower canopy against a tall dark woodland backdrop

Barbour

As part of the Ten Mile Woods region of the park, the Barbour Street entrance welcomes visitors into the “wildest” part of the park. Until now the transition from the residential neighborhood to this wooded drive has been quite abrupt. The intention of the redesign for this entrance is to create an intermediate zone that allows for occupation. In order to create a space that can be used by the local residents, and students from the nearby Simpson Waverly Magnet School, this design aims to improve accessibility through an improved pedestrian gate and newly created resting areas. A slightly narrowed drive will slow down traffic, making the round a usable and enjoyable space. The road furthest to the left that is currently closed due to a general decline will be given a new purpose as a walking and cycling route through the woods.

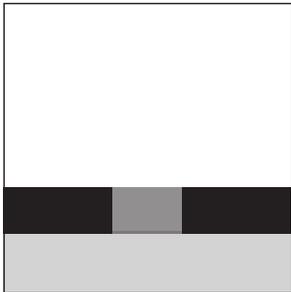
In keeping with Olmsted’s dramatic design wherein the dark, tall woods are held back by a semi-circular wall, the new planting aims to exaggerate the sharp contrast by further defining this line. The removal of a few trees and some cutting back of the understory growth which is currently covering the wall, as well as a denser and darker shrub layer will provide a dark backdrop against which a new, lighter space may be highlighted. A grove of small Serviceberry and Dogwood trees occupies the framed area, making it a friendly space with a scale familiar from street planting. Pedestrians may enjoy the partial shade while sitting on new stone benches for informal meetings or for quiet contemplation. With an improved gravel surface, the seating area acts as an urban space while retaining the original form of Olmsted’s design. The consistent spacing of the grove sets the new design apart from the old while preserving the original design. The Serviceberry trees unify the space within the gate’s arc, thus maintaining an essentially symmetrical design. With a light white blossom in springtime that attracts bees and butterflies, and a bright color in the fall creating a striking contrast to the dark green wood beyond, this grove will announce the entrance from a distance year-round.

plan



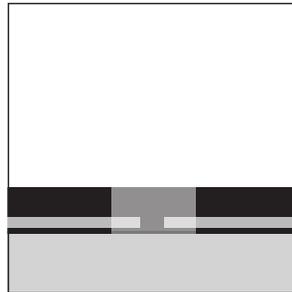
entrance typology:
open (attracting)

elevation



before

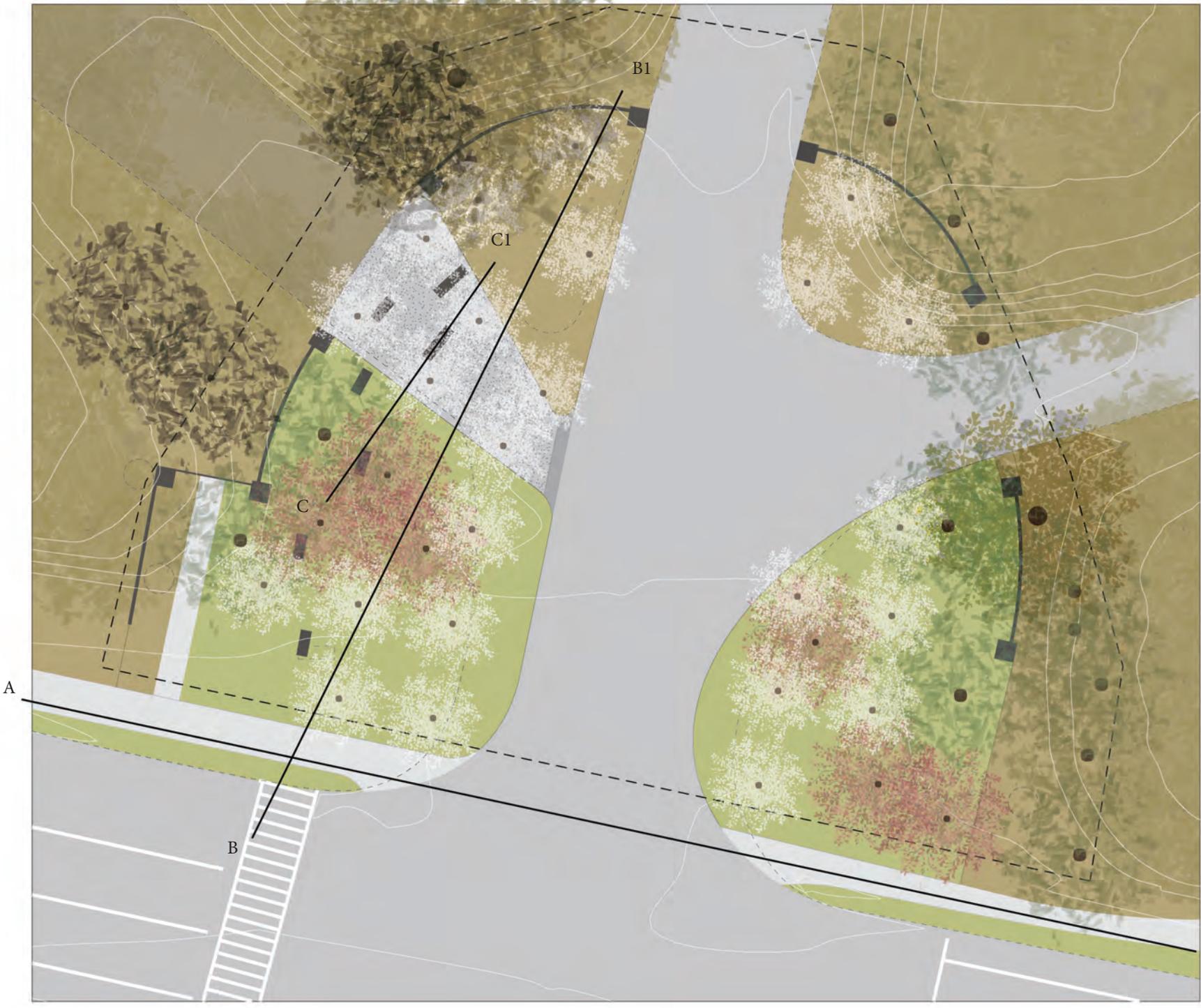
elevation



after

Keney Park Hartford, CT

Barbour Entrance Conceptual Plan



Legend

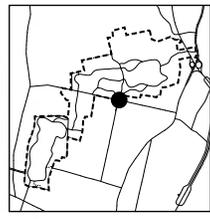
- lawn
- asphalt
- sidewalk
- shrub
- tree
- area of focus
- lot lines
- 1 ft contours
- section lines



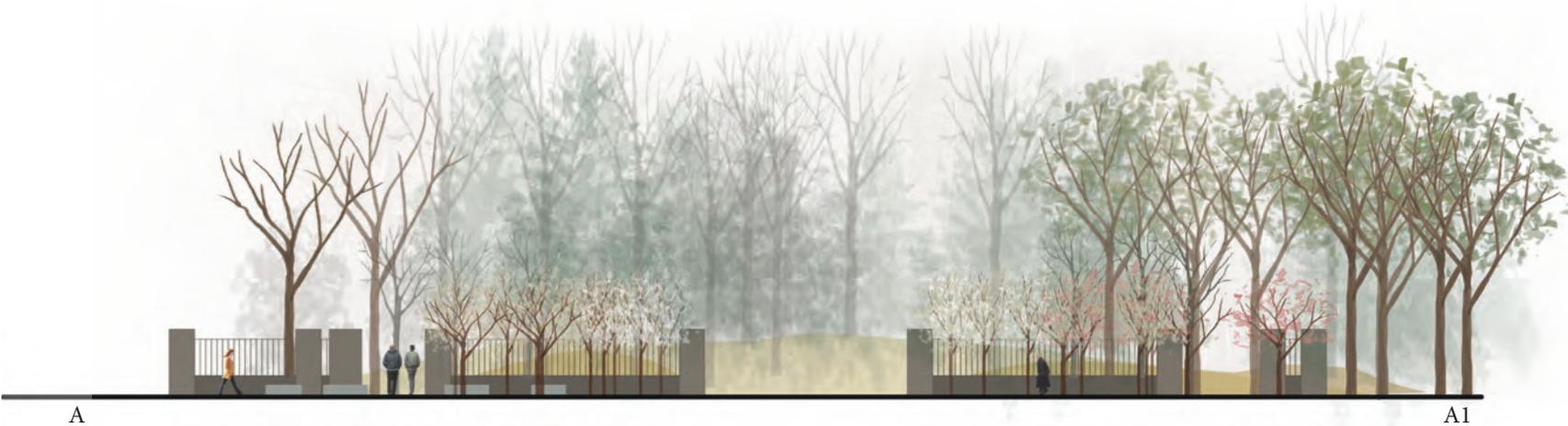
1 inch = 20 feet



Overview Map



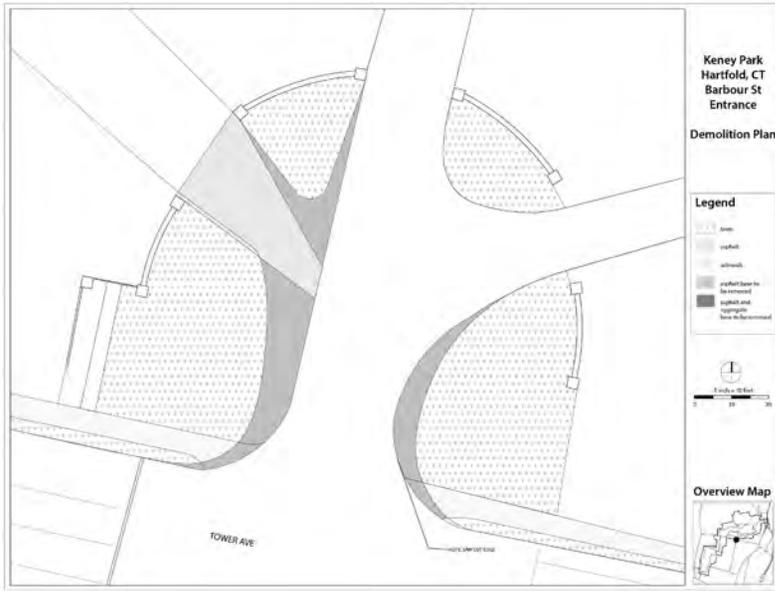
A1



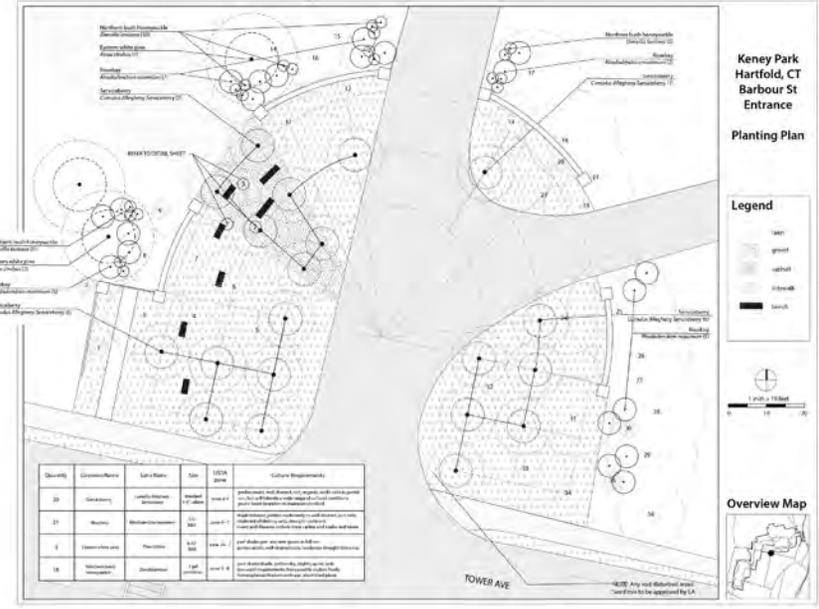


Barbour entrance in the spring time.

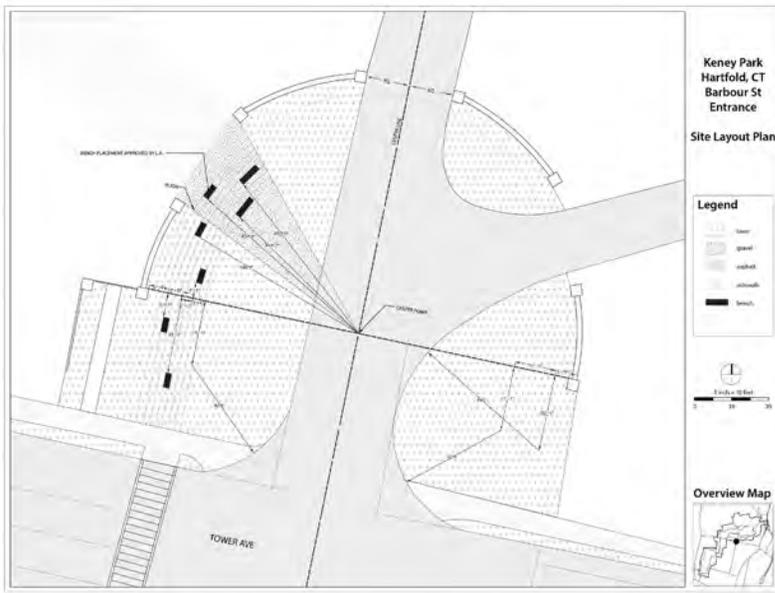
A



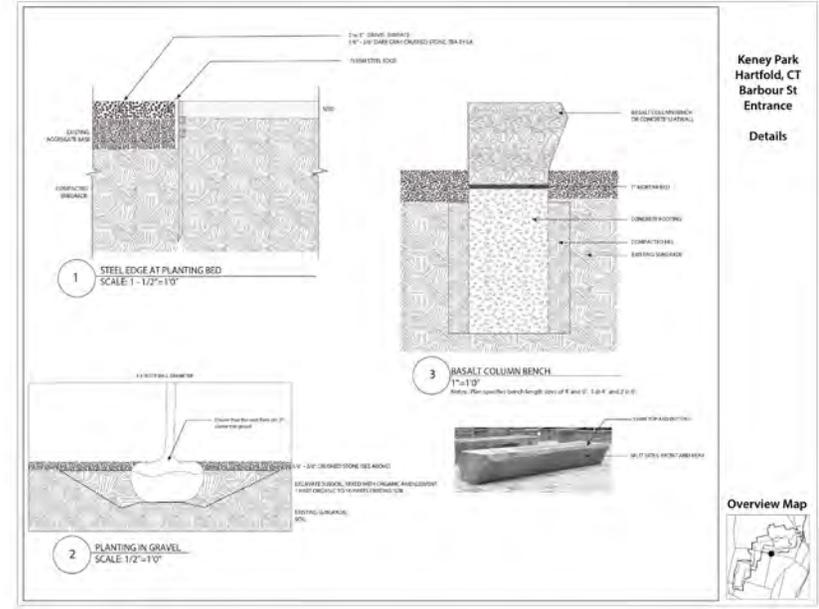
C



B



D



Please find the 1:10 Implementable plans for Barbour Street Entrance as large format PDFs submitting separately. Contents: (A) Demolition Plan, (B) Materials & Layout Plan, (C) Planting Plan and (D) Details

Barbour Planting Palette (proposed and relevant existing species)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
<i>Picea abies</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	
<i>Pinus strobus</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	
<i>Acer saccharinum</i>	White	White	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Yellow	Yellow	White	
<i>Quercus rubra</i>	White	White	White	Yellow-Green	Dark Green	Red	Red	Red	White				
<i>Amelanchier laevis</i>	White	White	White	Light Green	Light Green	Light Green	Light Green	Light Green	Light Green	Red	Red	Red	White
<i>Cornus florida</i>	White	White	Pink	Pink	Pink	Grey	Grey	Grey	Grey	Dark Red	Dark Red	Dark Red	White
<i>Diervilla lonicera</i>	White	White	Dark Green	Dark Green	Dark Green	Yellow	Yellow	Yellow	Dark Green	Dark Green	Dark Green	Dark Green	White
<i>Rhododendron max.</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Light Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green



Picea abies
Norway Spruce
40-60 ft / 25-30 ft
full sun
(non-flowering)



Pinus strobus
Eastern White Pine
50-80 ft / 50-60 ft
partial shade



Acer saccharum
Sugar Maple
40-80 ft / 30-60 ft
full sun, partial shade



Quercus rubra
Red Oak
50-75 ft / 50-75 ft
full sun



Amelanchier laevis
'Cumulus' / Cumulus Allegheny Serviceberry
15-20 ft
full sun, partial shade
bees, butterflies



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies, flies



Rhododendron maximum
Rosebay Rhododendron
4-15 ft
partial shade, shade
bumblebees, birds



Diervilla lonicera
N. Bush Honeysuckle
3 ft
partial shade, shade
bumblebees

Windsor

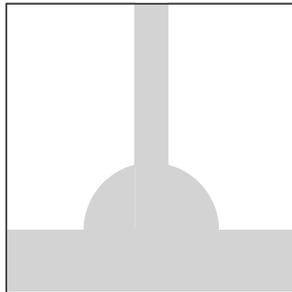


white climbing flowers on a trellis against a dark evergreen backdrop, behind which lies a flowering native woodland edge

Windsor

The Windsor Street entrance offers visitors a grand entry into the East Open. Today this gateway retains a well-maintained structure, but little else of the original design is recognizable. The aim for this site is to give the formal gateway proper context. Olmsted had a preference for vines, often draping bridges, overpasses, and structures with flowing foliage and flowers for a romantic and rustic appearance. To honor this and to make use of the existing structure, a native Clematis with white bright white, fragrant blossoms is trained along the trellis' arc, drawing a brightly illuminated streak against a dark, evergreen backdrop. In this way the vegetation at Windsor presents itself in layers, building up from the sidewalk and lawn to the structure, a grouping of yews, higher Norway Spruce beyond these and ultimately the “back” side of this entrance scheme transitions back into a native deciduous woodland with an enlivened, flowering understory.

plan



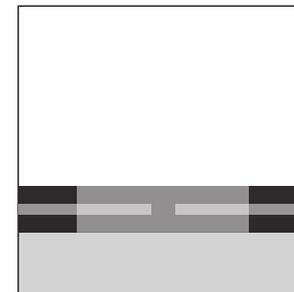
entrance typology:
framed (inviting)

elevation



before

elevation



after

Keney Park Hartford, CT

Windsor Entrance Conceptual Plan

Legend

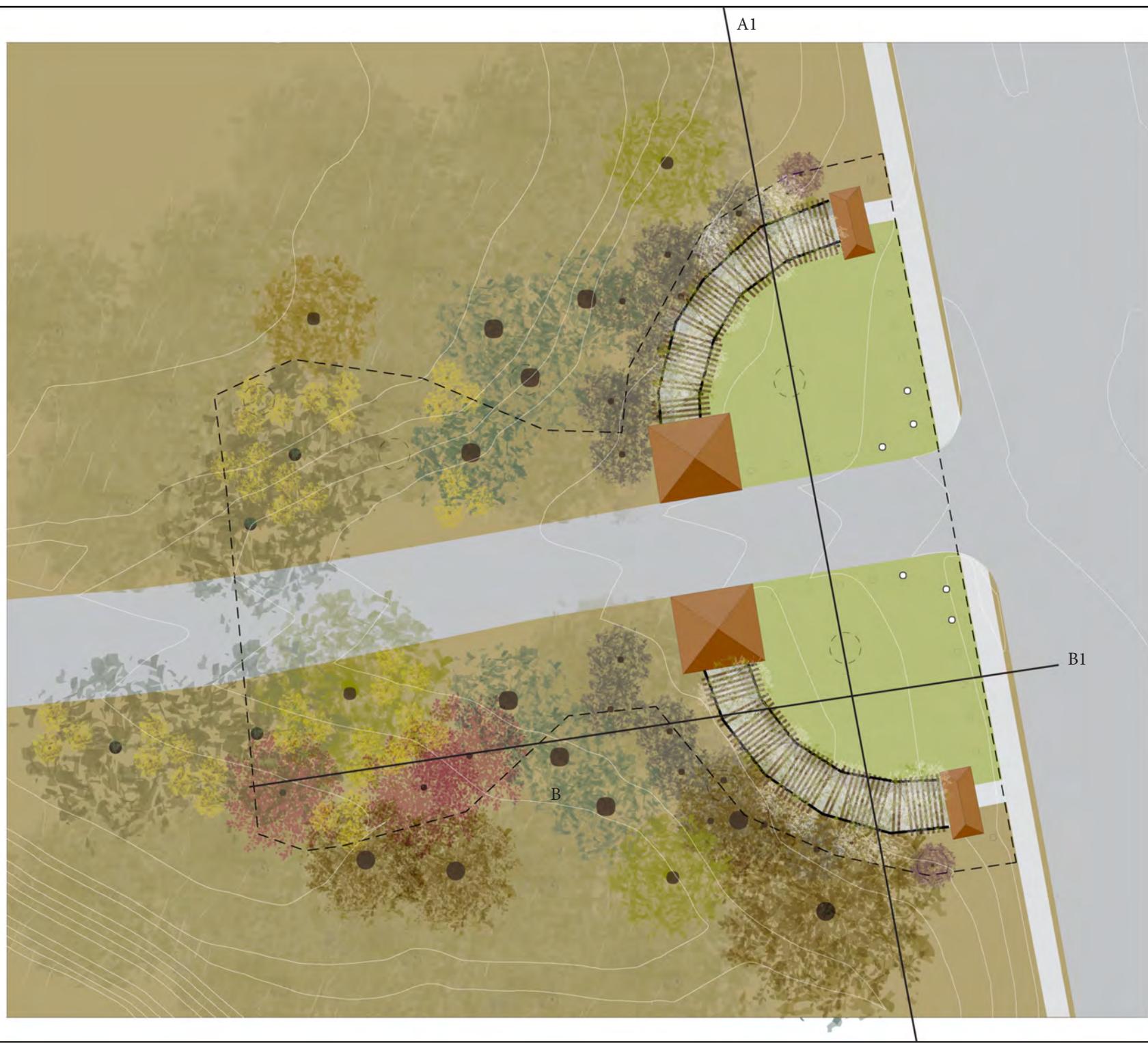
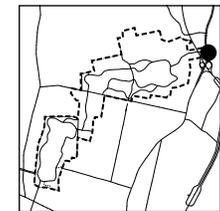
-  lawn
-  asphalt
-  sidewalk
-  shrub
-  tree
-  area of focus
-  lot lines
-  1 ft contours
-  section lines



1 inch = 20 feet

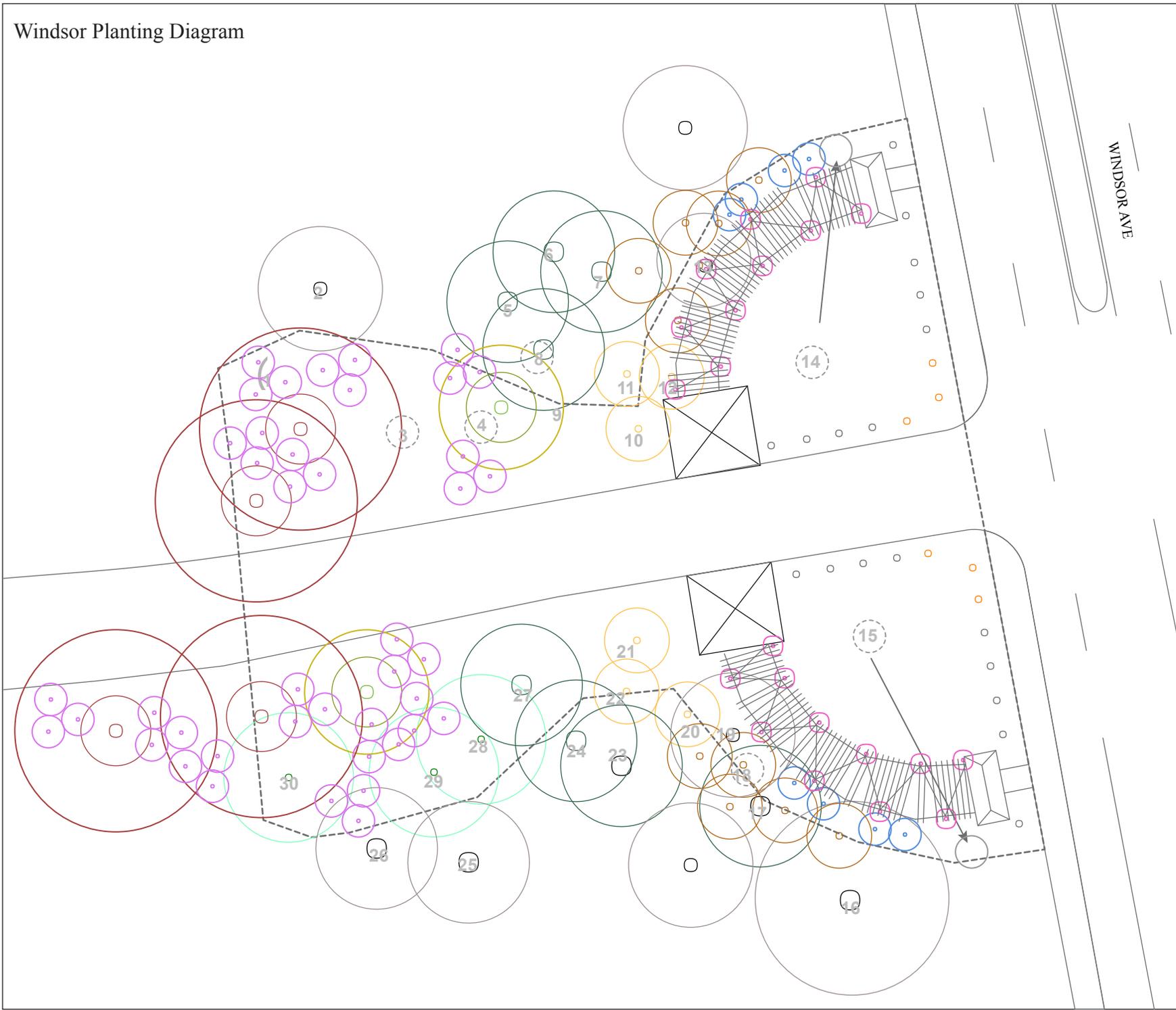


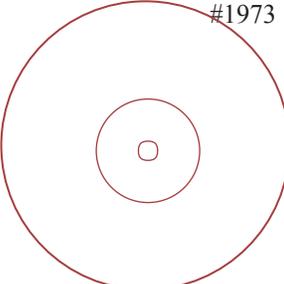
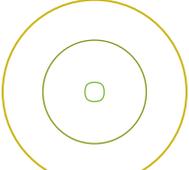
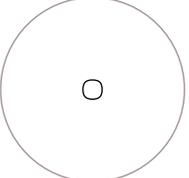
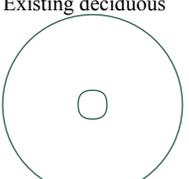
Overview Map





Windsor Planting Diagram



-  **Quercus rubra**
-  **Acer saccharum**
-  **Taxus cuspidata**
-  **Taxus cuspidata (existing)**
-  **Viburnum lantanoides**
-  **Lindera benzoin**
-  **Clematis virginiana**
-  **Existing deciduous**
-  **Existing evergreen**
-  **Existing ornamental**

 Remove bollards  Remove

Windsor Planting Palette (proposed and relevant existing species)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
<i>Picea abies</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	
<i>Pinus strobus</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	
<i>Acer saccharinum</i>	White	White	Light Green	Yellow	Yellow	White							
<i>Quercus rubra</i>	White	White	White	Yellow	Dark Green	Red	Red	Red	White				
<i>Cercis canadensis</i>	White	White	White	Purple	Light Green	Yellow	Yellow	White					
<i>Cornus florida</i>	White	White	Light Pink	Light Pink	Light Pink	Grey	Grey	Grey	Dark Red	Dark Red	Dark Red	White	
<i>Clematis virginiana</i>	White	White	White	White	White	Light Green	White						
<i>Taxus canadensis</i>	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	
<i>Lindera benzoin</i>	White	White	Yellow	Light Green	Yellow	Yellow	White						



Picea abies
Norway Spruce
40-60 ft / 25-30 ft
full sun
(non-flowering)



Pinus strobus
Eastern White Pine
50-80 ft / 50-60 ft
partial shade



Acer saccharum
Sugar Maple
40-80 ft / 30-60 ft
full sun, partial shade



Quercus rubra
Red Oak
50-75 ft / 50-75 ft
full sun



Cercis canadensis
Eastern Redbud
20-30 ft / 25-35 ft
full sun, partial shade
butterflies



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies,
flies



Taxus canadensis
American Yew
3-6 ft / 6-12 ft
sun, partial shade, shade
(non-flowering)



Lindera benzoin
Spicebush
6 ft / 6-10 ft
sun, partial shade, shade
butterflies, birds



Clematis virginiana
Virgin's Bower
12-20 ft / 3-6 ft
full sun, partial shade
flies, wasps, bees

Woodland

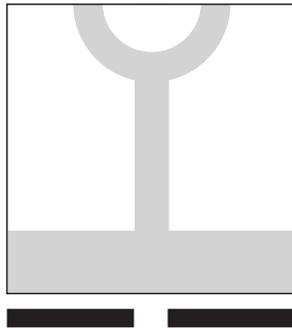


pasture, meadow and woodland present an impression of what is beyond

Woodland

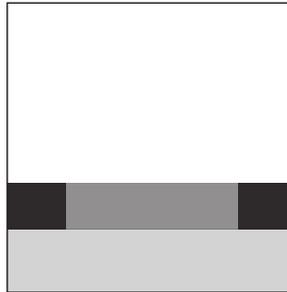
The Woodland entrance marks the most formal entrance to the West Open. A straight drive through the stately gate opens up onto a gently sloping meadow. Emblematic of Olmsted's country parks, this entrance uses the rolling pasture land and traditional woodland of New England landscape to create a naturalistic design that acts as an introduction to the park. Open, bright areas are contrasted by dark, shaded ones. In the same way that the park slowly reveals its various elements, the sequence from street to pasture transitions through a few strips that are defined by the planting of additional pollinator friendly species. A pasture, achieved through a particular mowing regime, transitions to meadow and then to woodland. This entrance displays the qualities of a native woodland edge. White-flowering Dogwoods lead the pedestrians from the city street into the park through the Woodland's open gates.

plan



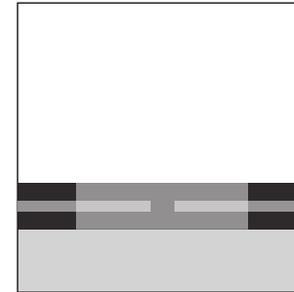
entrance typology:
slit (glimpse)

elevation



before

elevation



after

Keney Park
Hartford, CT

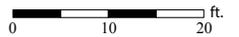
**Woodland
Entrance**
Conceptual Plan

Legend

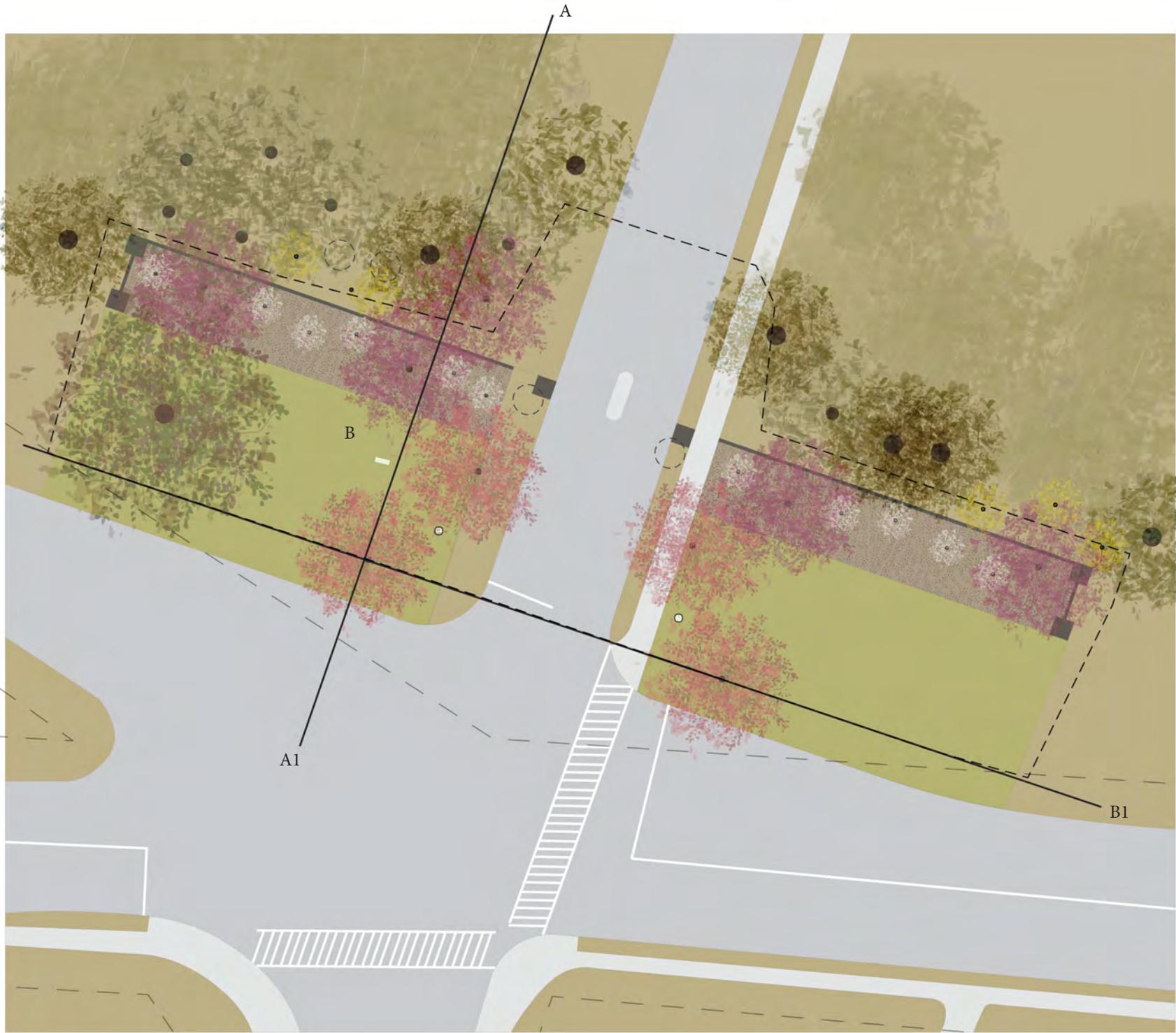
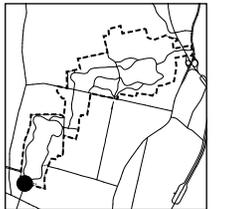
- lawn
- asphalt
- sidewalk
- shrub
- tree
- area of focus
- lot lines
- 1 ft contours
- section lines



1 inch = 20 feet

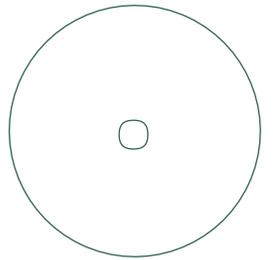
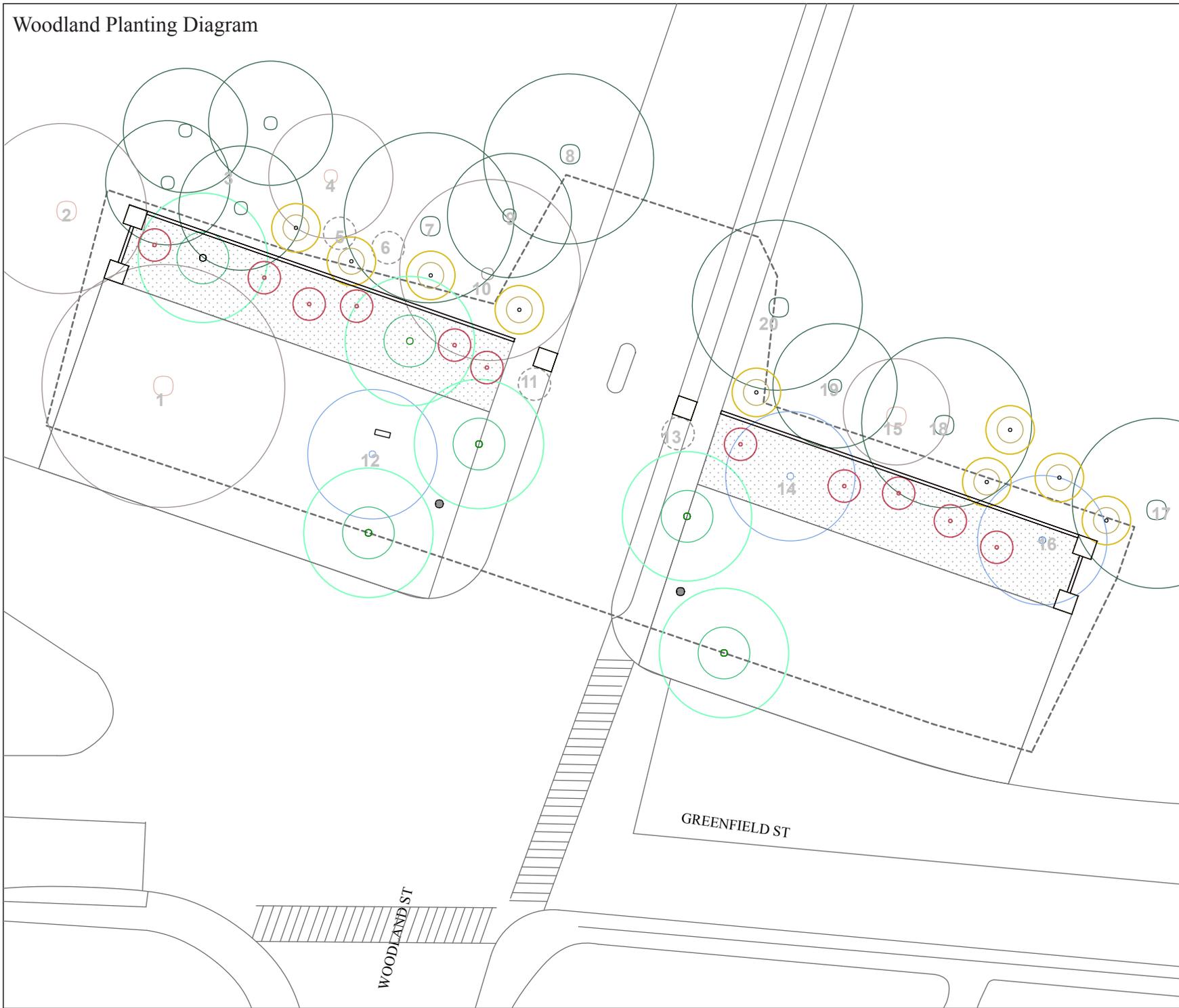


Overview Map

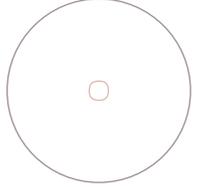




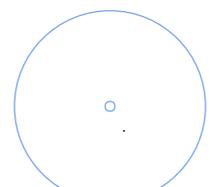
Woodland Planting Diagram



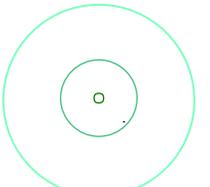
existing evergreen



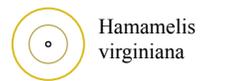
existing deciduous



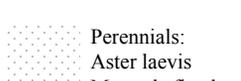
existing ornamental



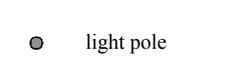
Cornus florida



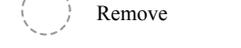
Hamamelis virginiana



Viburnum lantanoides



Perennials:
Aster laevis
Monarda fistulata
Penstemon digitalis
Symphotrichum n.a.



light pole

Remove

Woodland Planting Palette (proposed and relevant existing species)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<i>Picea abies</i>												
<i>Pinus strobus</i>												
<i>Acer saccharinum</i>												
<i>Quercus rubra</i>												
<i>Cornus florida</i>												
<i>Hamamelis virginiana</i>												
<i>Viburnum lantanoides</i>												
<i>Aster laevis</i>												
<i>Monarda fistolata</i>												
<i>Penstemon digitalis</i>												
<i>Symphyotrichum n.a.</i>												



Picea abies
Norway Spruce
40-60 ft / 25-30 ft
full sun
(non-flowering)



Pinus strobus
Eastern White Pine
50-80 ft / 50-60 ft
partial shade



Acer saccharum
Sugar Maple
40-80 ft / 30-60 ft
full sun, partial shade



Quercus rubra
Red Oak
50-75 ft / 50-75 ft
full sun



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies,
flies



Taxus canadensis
American Yew
3-6 ft / 6-12 ft
sun, partial shade, shade
(non-flowering)



Lindera benzoin
Spicebush
6 ft / 6-10 ft
sun, partial shade, shade
butterflies, birds



Viburnum lantanoides
Hobblebush
6-12 ft
sun/shade
bees, butterflies, birds



Aster laevis
Smooth Aster
3-5 ft
full sun, partial shade
butterflies, birds



Monarda fistolata
Wild Bergamot
3-5 ft
full sun, partial shade
bees, butterflies,
hummingbirds

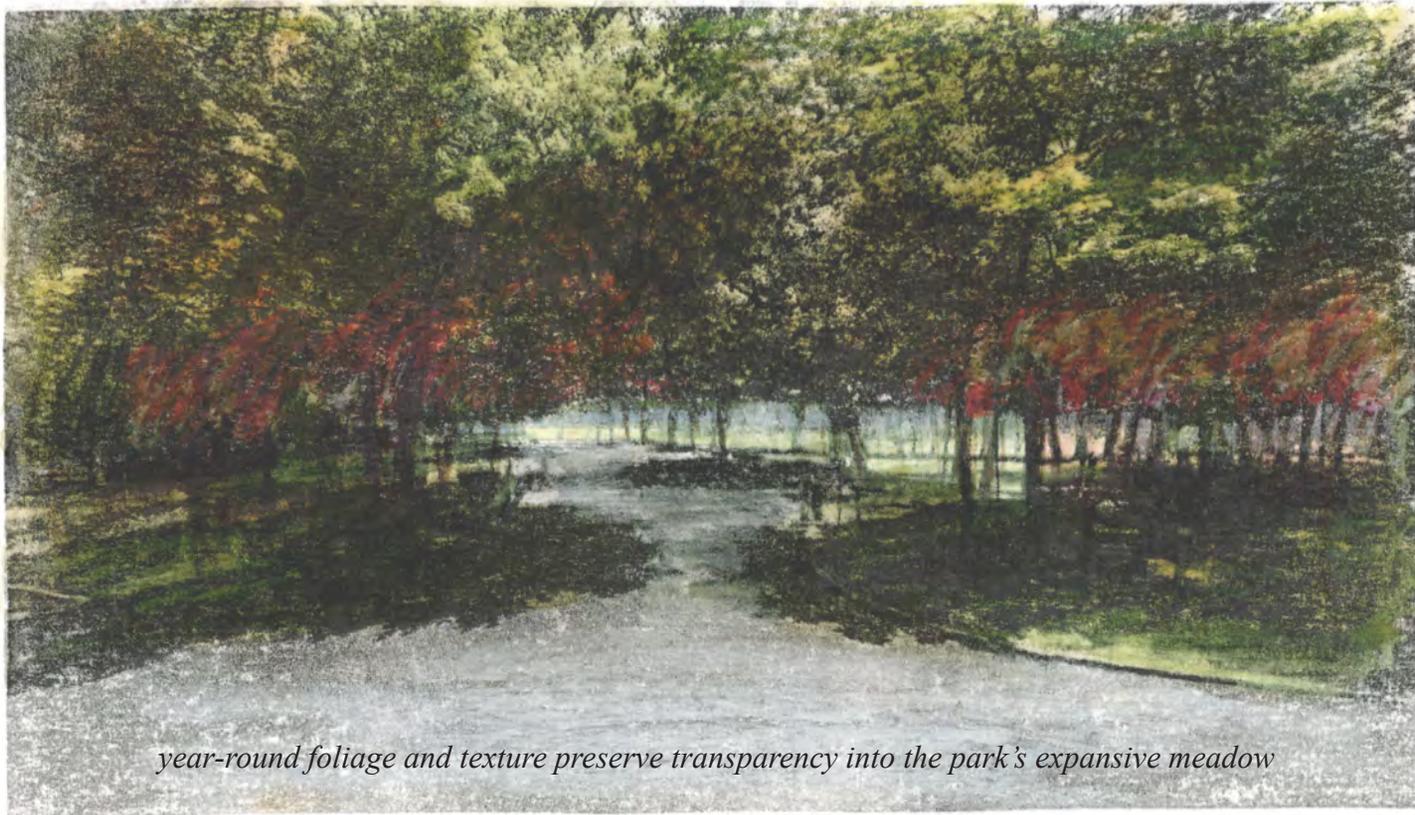


Penstemon digitalis
Foxglove Penstemon
3-5 ft
full sun, partial shade
bees, hummingbirds



Symphyotrichum no-vae-angliae
New England Aster
3-5 ft
full sun, partial shade
bees, butterflies

Ridgefield

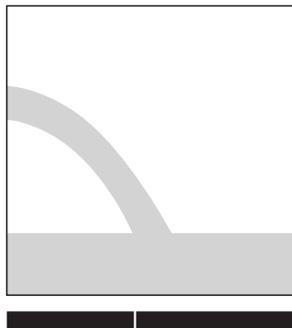


year-round foliage and texture preserve transparency into the park's expansive meadow

Ridgefield

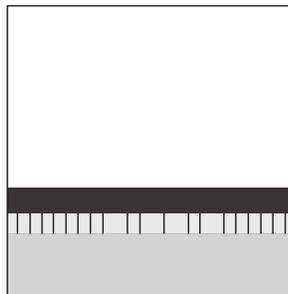
Ridgefield is the least formal entrance in the West Open region of Keney Park. A curving roadway cuts through a thin stand of woodland trees that partially obscure an open view onto the rolling hills of the West Open. Existing white-flowering Dogwoods mark the vehicular entrance from the northern approach within the otherwise consistent stand of Sugar Maples along the road. The edge stand grows thinner near the entrance, and the understory clearer. In this way, despite having a perimeter that otherwise appears unbroken, the Ridgefield entrance is illuminated from behind, allowing light to shine through the cleared understory in between the naturalistically dispersed trunks. Pedestrians and students from the Jumoke Academy, can enjoy a clear sightline into the recreational opportunities of the park at eye level. To reinforce this gesture, the new trees are planted along specific sightlines into the park to achieve a dense canopy while preserving open lateral views through the park's edge at the level of the tree trunks. A radiating geometry allows for maximum transparency at an entrance that otherwise does not announce itself. Sourwood, Eastern Redbud, and American Linden are added into the mix to create a more varied foliage color and texture year-round while enhancing this entrance's open woodland character. Over the long term, these fragrant, pollinator friendly species can replace dying trees, further enhancing an identity for the Ridgefield entrance.

plan



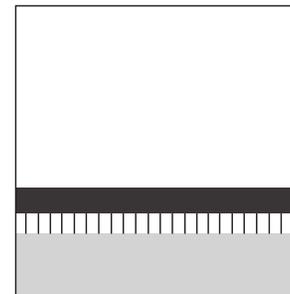
entrance typology:
closed (hidden view)

elevation



before

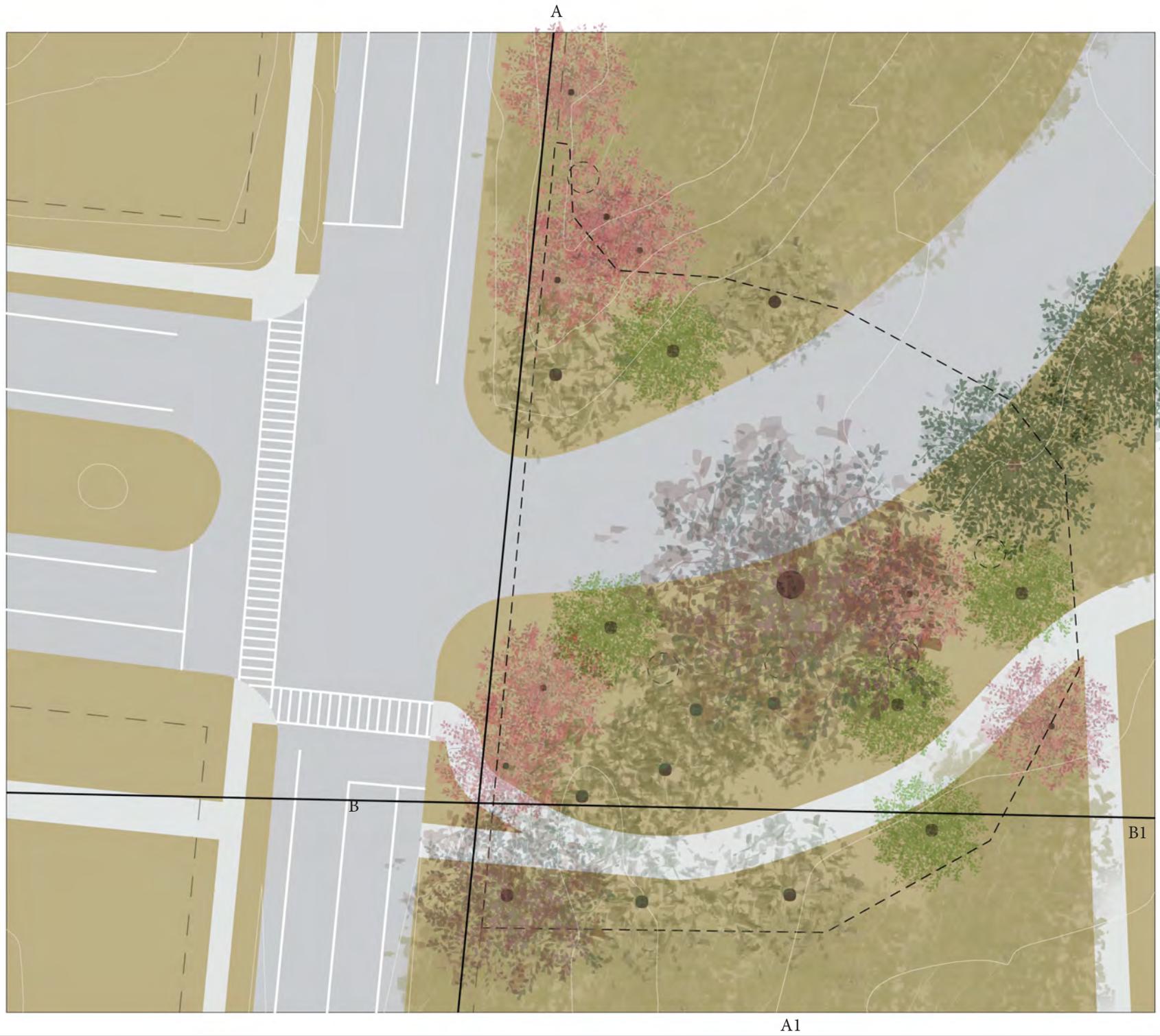
elevation



after

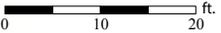
Keney Park Hartford, CT

Ridgefield Entrance Conceptual Plan



Legend

-  lawn
-  asphalt
-  sidewalk
-  shrub
-  tree
-  area of focus
-  lot lines
-  1 ft contours
-  section lines


 1 inch = 20 feet


Overview Map

The overview map shows the location of the site within a larger context, including the surrounding area and the location of the site relative to the park boundaries.

A1



Ridgefield Planting Palette (*proposed and relevant existing species*)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<i>Acer rubrum</i>			Red	Red	Green	Green	Green	Green	Green	Red	Red	
<i>Acer saccharinum</i>			Yellow	Green	Green	Green	Green	Green	Green	Yellow	Yellow	
<i>Liriodendron tulip.</i>					Yellow	Green	Green	Green	Green	Yellow	Yellow	
<i>Quercus rubra</i>				Yellow	Green	Green	Green	Green	Red	Red	Red	
<i>Tilia americana</i>						Yellow	Green	Green	Green	Yellow	Yellow	
<i>Cornus florida</i>			Pink	Pink	Pink	Grey	Grey	Grey	Brown	Brown	Brown	
<i>Oxydendron arboreum</i>						Yellow	Yellow	Green	Green	Red	Red	



Acer rubrum
Red Maple
40-70 ft / 30-50 ft
full sun, partial shade



Acer saccharum
Sugar Maple
40-80 ft / 30-60 ft
full sun, partial shade



Liriodendron tulipifera
Tuliptree
60-90 ft / 30-50 ft
full sun
bees



Quercus rubra
Red Oak
50-75 ft / 50-75 ft
full sun



Tilia americana
American Linden
50-80 ft / 30-50 ft
full sun, partial shade
bees



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies,
flies



Oxydendron arboreum
Sourwood
20-50 ft / 10-25 ft
full sun, partial shade
bees

Pond House

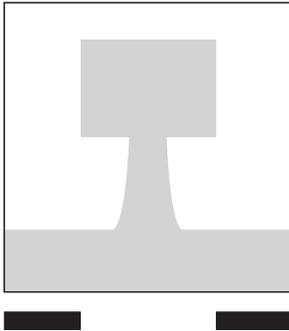


*crabapples provide an immediate visual identity with an educational and picnic space defined by
spring to fall blooming shrubs*

Pond House

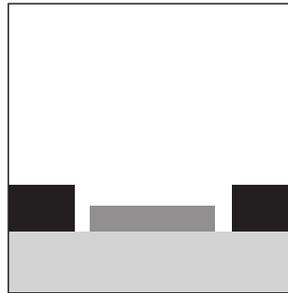
The Pond House entrance welcomes visitors to the West Open. As one of the only entrances with access made available by the parking lot, this entrance presents an opportunity for an added educational component. A small garden of labeled, native woodland shrubs to the south of the Pond House provides visitors and local school groups with a picnic area and educational walk. The selection of shade-tolerant, pollinator shrub species within the small garden provide a long flowering season from May to August. Entering the parking lot from the main road by car one passes through a short allée of Crabapples planted within the opening of the woodland perimeter at the Pond House. The new planting, primarily native shrubs and small, flowering trees introduce a midstory to this sunny entrance lined with an existing woodland of tall canopies. To improve the pedestrian experience, the trash container in the corner of the lot is moved to the north side of the parking lot, where its visibility is obscured from the approach by Crabapple trees.

plan



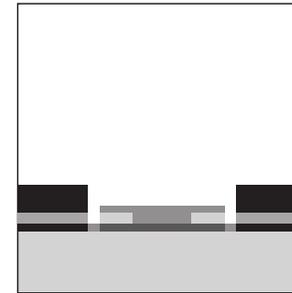
entrance typology:
open (short view)

elevation



before

elevation



after

Keney Park Hartford, CT

Pond House Entrance Conceptual Plan

Legend

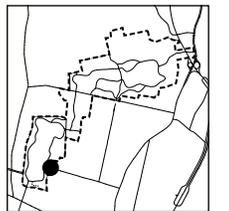
-  lawn
-  asphalt
-  sidewalk
-  shrub
-  tree
-  area of focus
-  lot lines
-  1 ft contours
-  section lines



1 inch = 20 feet



Overview Map





A

A1



B

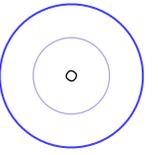
B1



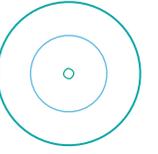
C

C1

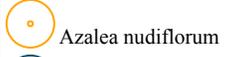
Pond Planting Diagram



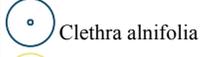
Malus coronaria



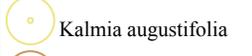
Malus ioensis



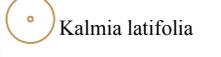
Azalea nudiflorum



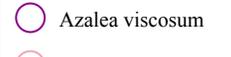
Clethra alnifolia



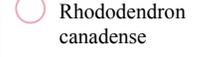
Kalmia augustifolia



Kalmia latifolia



Azalea viscosum



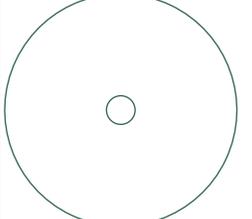
Rhododendron canadense



Existing ornamental



existing deciduous



existing evergreens

Pond Planting Palette (proposed and relevant existing species)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<i>Pinus strobus</i>												
<i>Cornus florida</i>												
<i>Crataegus cordata</i>												
<i>Malus coronaria</i>												
<i>Malus ioensis</i>												
<i>Azalea viscosum</i>												
<i>Azalea nudiflorum</i>												
<i>Kalmia latifolia</i>												
<i>Kalmia angustifolia</i>												
<i>Rhododendron can.</i>												



Picea abies
Norway Spruce
40-60 ft / 25-30 ft
full sun
(non-flowering)



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies,
flies



Crataegus cordata
Washington Hawthorn
20-30 ft / 20-30 ft
sun, partial shade
bees, butterflies, birds,
midges



Malus coronaria
Sweet Crabapple
10-30 ft / 20-30 ft
partial shade
bees, butterflies, skippers



Malus ioensis
Prairie Crabapple
25 ft / 20 ft
full sun, partial shade
butterflies, birds



Azalea viscosum
Swamp Azalea
3-5 ft / 3-5 ft
partial shade
humming birds,
butterflies



Azalea nudiflorum
Pinxterbloom Azalea
4-7 ft / 3-5 ft
full sun, partial shade
humming birds,
butterflies



Kalmia latifolia
Mountain Laurel
5-10 ft / 5-10 ft
partial shade
bumblebees



Kalmia angustifolia
Sheep Laurel
3 ft / 5-15 ft
partial shade
birds, butterflies



Rhododendron canadense
Rhodora
3-6 ft
full sun, partial shade
bees, butterflies, moths

Keney Park Entrances Planting Palette (proposed and relevant existing species)

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<i>Picea abies</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Pinus strobus</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Acer rubrum</i>			█	█	█	█	█	█	█	█	█	
<i>Acer saccharinum</i>			█	█	█	█	█	█	█	█	█	
<i>Liriodendron tulip.</i>					█	█	█	█	█	█	█	
<i>Quercus rubra</i>				█	█	█	█	█	█	█	█	
<i>Sassafras officinale</i>			█	█	█	█	█	█	█	█	█	
<i>Tilia americana</i>						█	█	█	█	█	█	
<i>Amelanchier laevis</i>				█	█	█	█	█	█	█	█	
<i>Cercis canadensis</i>				█	█	█	█	█	█	█	█	
<i>Cornus florida</i>			█	█	█	█	█	█	█	█	█	
<i>Crataegus cordata</i>					█	█	█	█	█	█	█	
<i>Malus coronaria</i>					█	█	█	█	█	█	█	
<i>Malus ioensis</i>					█	█	█	█	█	█	█	
<i>Oxydendron arboreum</i>						█	█	█	█	█	█	
<i>Clematis virginiana</i>						█	█	█	█	█	█	
<i>Diervilla lonicera</i>			█	█	█	█	█	█	█	█	█	
<i>Taxus canadensis</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Azalea viscosum</i>					█	█	█	█	█	█	█	
<i>Azalea nudiflorum</i>				█	█	█	█	█	█	█	█	
<i>Clethra alnifolia</i>				█	█	█	█	█	█	█	█	
<i>Hamamelis virginiana</i>				█	█	█	█	█	█	█	█	█
<i>Kalmia latifolia</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Kalmia anguifolia</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Lindera benzoin</i>			█	█	█	█	█	█	█	█	█	
<i>Rhododendron can.</i>				█	█	█	█	█	█	█	█	█
<i>Rhododendron max.</i>	█	█	█	█	█	█	█	█	█	█	█	█
<i>Viburnum lantanoides</i>					█	█	█	█	█	█	█	█
<i>Aster laevis</i>								█	█	█	█	
<i>Monarda fistolata</i>			█	█	█	█	█	█	█	█	█	
<i>Penstemon digitalis</i>			█	█	█	█	█	█	█	█	█	
<i>Symphotrichum n.a.</i>				█	█	█	█	█	█	█	█	

Plant type

- Botanical name
- Common Name
- height / spread
- cultural requirement
- pollinator(s)

Trees



Picea abies
Norway Spruce
40-60 ft / 25-30 ft
full sun
(non-flowering)



Pinus strobus
Eastern White Pine
50-80 ft / 50-60 ft
partial shade



Acer rubrum
Red Maple
40-70 ft / 30-50 ft
full sun, partial shade



Acer saccharum
Sugar Maple
40-80 ft / 30-60 ft
full sun, partial shade



Liriodendron tulipifera
Tuliptree
60-90 ft / 30-50 ft
full sun
bees



Quercus rubra
Red Oak
50-75 ft / 50-75 ft
full sun



Sassafras officinale
Sassafras
30-60 ft / 25-40 ft
full sun, partial shade



Tilia americana
American Linden
50-80 ft / 30-50 ft
full sun, partial shade
bees



Amelanchier laevis
'Cumulus' / Cumulus Allegheny Serviceberry
15-20 ft
full sun, partial shade
bees, butterflies



Cercis canadensis
Eastern Redbud
20-30 ft / 25-35 ft
full sun, partial shade
butterflies



Cornus florida
Flowering Dogwood
15-30 ft / 15-30 ft
full sun, partial shade
beetles, bees, butterflies, flies



Crataegus cordata
Washington Hawthorn
20-30 ft / 20-30 ft
sun, partial shade
bees, butterflies, birds, midges



Malus coronaria
Sweet Crabapple
10-30 ft / 20-30 ft
partial shade
bees, butterflies, skippers



Malus ioensis
Prairie Crabapple
25 ft / 20 ft
full sun, partial shade
butterflies, birds



Oxydendron arboreum
Sourwood
20-50 ft / 10-25 ft
full sun, partial shade
bees



Vines

Clematis virginiana
Virgin's Bower
12-20 ft / 3-6 ft
full sun, partial shade
flies, wasps, bees

Shrubs



Diervilla lonicera
N. Bush Honeysuckle
3 ft
partial shade, shade
bumblebees



Taxus canadensis
American Yew
3-6 ft / 6-12 ft
sun, partial shade, shade
(non-flowering)



Azalea viscosum
Swamp Azalea
3-5 ft / 3-5 ft
partial shade
humming birds, butterflies



Azalea nudiflorum
Pinxterbloom Azalea
4-7 ft / 3-5 ft
full sun, partial shade
humming birds, butterflies



Clethra alnifolia
Summersweet
3-8 ft / 4-6 ft
shade tolerant
butterflies



Hamamelis virginiana
Witchhazel
10-15 ft / 15-25 ft
shade tolerant
butterflies



Kalmia latifolia
Mountain Laurel
5-10 ft / 5-10 ft
partial shade
bumblebees



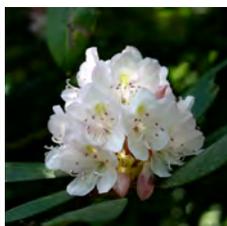
Kalmia angustifolia
Sheep Laurel
3 ft / 5-15 ft
partial shade
birds, butterflies



Lindera benzoin
Spicebush
6 ft / 6-10 ft
sun, partial shade, shade
butterflies, birds



Rhododendron canadense
Rhodora
3-6 ft
full sun, partial shade
bees, butterflies, moths



Rhododendron maximum
Rosebay Rhododendron
4-15 ft
partial shade, shade
bumblebees, birds



Viburnum lantanoideis
Hobblebush
6-12 ft
sun/shade
bees, butterflies, birds



Perennials

Aster laevis
Smooth Aster
3-5 ft
full sun, partial shade
butterflies, birds



Monarda fistulata
Wild Bergamot
3-5 ft
full sun, partial shade
bees, butterflies, humming birds



Penstemon digitalis
Foxglove Penstemon
3-5 ft
full sun, partial shade
bees, hummingbirds



Symphyotrichum novae-angliae
New England Aster
3-5 ft
full sun, partial shade
bees, butterflies