ILLUSTRATIVE SITE PLAN

At the Barnes Foundation in Philadelphia, a carefully orchestrated series of parks, courtyards, and gardens reinterpret the verdant landscape of the foundation’s historic site in Merion, Pennsylvania within a compact and highly functional design.
The site along the Benjamin Franklin Parkway was ideal for the new Barnes Foundation. The Parkway, known as Philadelphia’s Museum Mile, was designed by landscape architect Jacques Gréber and architect Paul Philippe Cret—Cret also designed the original Barnes Estate.
Construction view of the future Barnes Foundation site during demolition of the Youth Study Center.
The southern length of the site, where the gallery windows face outward toward the Parkway, is densely planted, providing visitors in the gallery with a similar view of lush greenery so integral to the experience at Merion.
The site is designed to receive visitors from all transportation modes, the vehicular drop off pavilion is situated just off of 20th Street and ushers visitors to the main entry plaza.
The landscape of the Barnes Foundation is entirely open to the public, intended as a gift to the City of Philadelphia and a further realization of the Benjamin Franklin Parkway as the city’s grand cultural and civic boulevard.
Most pedestrians who visit the Barnes campus arrive at this open and welcoming promenade at the site’s southeast corner. The open feel of the space invites visitors and then subtly begins to transition into a lush garden setting.
Sketch book studies for water table with fountain lilies.
This long, raised fountain flanked by an allée of horse-chestnut trees and benches sets a serene tone, and the sound of flowing water masks the noise of the Parkway traffic.
A wide, granite ramp guides visitors from the southeastern corner of the site through the entry plazas and walkway lined with deodar cedars, granting a tranquil yet majestic transition from the bustle of the Parkway.
The Barnes Totem, a monolithic sculpture by Ellsworth Kelley, marks the entry plaza, where visitors coming from all sides of the site are guided before making the final procession toward the gallery entrance.
The hedge along the ramp provides screening of the vehicular arrival court and continues the garden experience. Visitors are drawn to the shallow reflection pool along the entrance walk.
In the evening, the softly lit allée of red-leafed Japanese maples, shaded granite walkway, lawn and reflection pool all work in unison to transition visitors into a calm, contemplative state of mind, ready to experience the iconic art collection within.
Sheltered from the elements but still outdoors, the West Terrace’s main feature is a wide, rectangular, ipe wood bench, so large that it actually is built around a small copse of Carolina silverbell trees.
With parking, loading/unloading, and other “back-of-house” functions that needed to be housed on-site, the architect and landscape architect used walls covered in climbing vines, trees and other foliage to camouflage these elements within the garden experience.
A close collaboration between the architect and landscape architect even brought nature inside the museum building. This interior garden is accessed at the museum’s lower level and is visible at all levels within the building.
ASLA 2014 Professional and Student Awards Program
Entry Number 130: Plant List

CANOPY TREES

*Aesculus hippocastanum ‘Baumanii’*
Horseshesntnut

*Aesculus octandra*
Yellow Buckeye

*Aesculus turbinata*
Japanese Horsechestnut

*Ginkgo biloba*
Ginkgo

*Liquidambar styraciflua ‘Slender Silhouette’*
‘Slender Silhouette’ Sweetgum

*Magnolia ashei*
Big Leaf Magnolia

*Platanus acerifolia*
London Planetree

*Quercus bicolor*
Swamp White Oak

*Quercus phellos*
Willow Oak

*Tilia platyphyllos*
Bigleaf Linden

*Cercidiphyllum japonicum*
Katsura Tree

EVERGREEN TREES

*Cryptomeria japonica ‘Yoshino’*
‘Yoshino’ Cryptomeria

*Cedrus deodara*
Deodar Cedar

*Pinus strobes ‘Fastigiata’*
‘Fastigiata’ Eastern White Pine

UNDERSTORY TREES

*Acer palmatum*
Red Japanese Maple

*Amelanchier arborea*
Downy Serviceberry

*Cercis Canadensis ‘Alba’*
‘Alba’ Eastern Redbud

*Cladrastis kentukea*
Yellowwood
Cornus alternifolia
Pagoda Dogwood

Cornus florida ‘Appalachian Spring’
‘Appalachian Spring’ Flowering Dogwood

Cornus florida ‘Apple Blossom’
‘Apple Blossom’ Flowering Dogwood

Franklinia alatamaha
Franklinia Tree

Halesia tetraptera (carolina)
Carolina Silverbell

Koelreuteria bipinnata
Golden Rain Tree

Magnolia x soulangiana ‘Alexandrina’
Saucer Magnolia

Magnolia stellata ‘Royal Star’
Star Magnolia

Stewartia pseudocamellia
Japanese Stewartia

Styrax obassia
Fragrant Snowbell

**EVERGREEN HEDGES**

*Ilex glabra* ‘Shamrock’
‘Shamrock’ Inkberry

*Taxus baccata* ‘Repandens’
‘Repandens’ English Yew

*Taxus x media* “Hicksii”
“Hicksii” Anglojap Yew

*Thuja standishii x plicata* ‘Green Giant’
‘Green Giant’ American Arborvitae

**SHRUBS**

*Abelia grandiflora*
Glossy abelia

*Aesculus parviflora*
Bottlebrush Buckeye

*Aronia melanocarpa* ‘Morton’
‘Morton’ Black Chokeberry

*Callicarpa Americana*
American Beautyberry

*Calycanthus floridus* ‘Michael Lindsey’
‘Michael Lindsey’ Carolina Allspice
Clethra alnifolia ‘Ruby Spice’
‘Ruby Spice’ Clethra

Cornus alba ‘Bud’s Yellow’
‘Bud’s Yellow’ Yellowtwig Dogwood

Diervilla lonicera
Dwarf Bush Honeysuckle

Fothergilla gardenii
Dwarf Fothergilla

Hamamelis x intermedia
Witchhazel hybrid

Hydrangea arborescens ‘Annabelle’
‘Annabelle’ Smooth Hydrangea

Hydrangea arborescens ‘Madame Emile Mouillere’
‘Madame Emile Mouillere’ Smooth Hydrangea

Hydrangea macrophylla ‘Generale Vicomtesse De Vibraye’
‘Generale Vicomtesse De Vibraye’ Bigleaf Hydrangea

Hydrangea quercifolia ‘Snow Queen’
‘Snow Queen’ Oakleaf Hydrangea

Ilex crenata ‘Helleri’
‘Helleri’ Japanese Holly

Ilex verticillata
Winerberry

Itea virginica ‘Henry’s Garnet’
‘Henry’s Garnet’ Virginia Sweetspire

Jasminum nudiflorum
Winter Jasmine

Kalmia latifolia
Mountain Laurel

Leucothoe fontanesiana
Drooping Leucothoe

Philadelphus coronaries
Sweet Mockorange

Prunus laurocerasus ‘Otto Luykens’
‘Otto Luykens’ Cherrylaurel

Rhododendron catawbiense var. album
White Flowered Catawba Rhododendron

Rhododendron catawbiense ‘Roseum Elegans’
Roseum Elegans’ Catawba Rhododendron

Rhododendron maximum
Rosebay Rhododendron

Rhus aromatica
Fragrant Sumac
Skimmia japonica
Skimmia

Spirea trilobata ‘Fairy Queen’
‘Fairy Queen’ Spirea

Viburnum acerifolium
Mapleleaf Viburnum

Viburnum x pragense
Arrowwood Viburnum

PERENNIALS & GROUNDCOVERS

Ajuga ‘Caitlin’s Giant’
Caitlin’s Giant’ Ajuga

Astilbe x rosea ‘Peach Blossom’
‘Peach Blossom’ Astilbe

Carex siderosticha
Broad-leafed Sedge

Carex pennsylvanica
Pennsylvania Sedge

Helleborus spp.
Hellebore

Heuchera ‘Stoplight’
‘Stoplight’ Coral Bells

Hosta ‘Big Daddy’
‘Big Daddy’ Hosta

Hosta ‘Sum and Substance’
‘Sum and Substance’ Hosta

Liriope muscari
Lily Turf

Pachysandra procumbens
Allegheny Spurge

Phlox stolonifera
Creeping Phlox

Sarcococca hookeriana var. humilis
Sweetbox

Tiarella cordifolia
Foamflower

Vinca minor
Dwarf Periwinkle

FERNS

Arachniodes standishii
Upside-down Fern
Cyrtomium falacatum
Japanese Holly Fern

Dryopteris championii
Champoin’s Woodfern

Dryopteris intermedia
Intermediate Woodfern

Dryopteris marginalis
Marginal Woodfern

Polystichum acrostichoides
Christmas Fern

Polystichum polyblepharum
Japanese Tassle Fern

VINES
Aristolochia macrophylla
Dutchman’s Pipe

Bignonia capreolata ‘Tangerine Beauty’
‘Tangerine Beauty’ Cross Vine

Clematis virginiana ‘Sweet Autumn’
Virgin’s Bower Clematis

Hedera helix
English Ivy

Lonicera periclymenum ‘Serotina’
Woodbine Honeysuckle

Parthenocissus tricuspidata
Boston Ivy

Schizophragma hydrangeoides ‘Moonlight’
‘Moonlight’ Japanese Climbing Hydrangea

Rosa spp.
Climbing Rose

Wisteria spp.
Wisteria