5TH AND BROOMALL POCKET PARK

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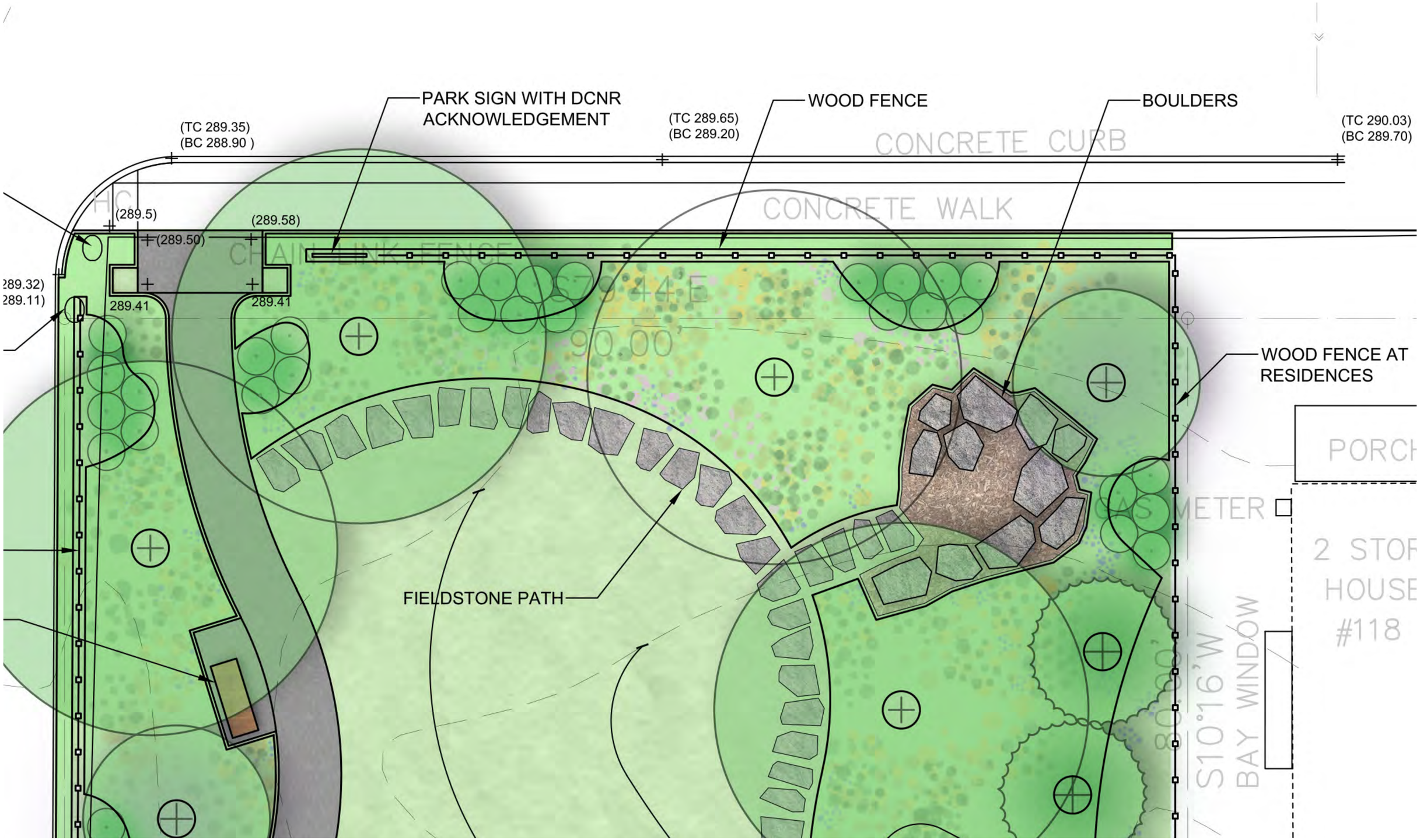

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media, pennsylvania /// september 23, 2019

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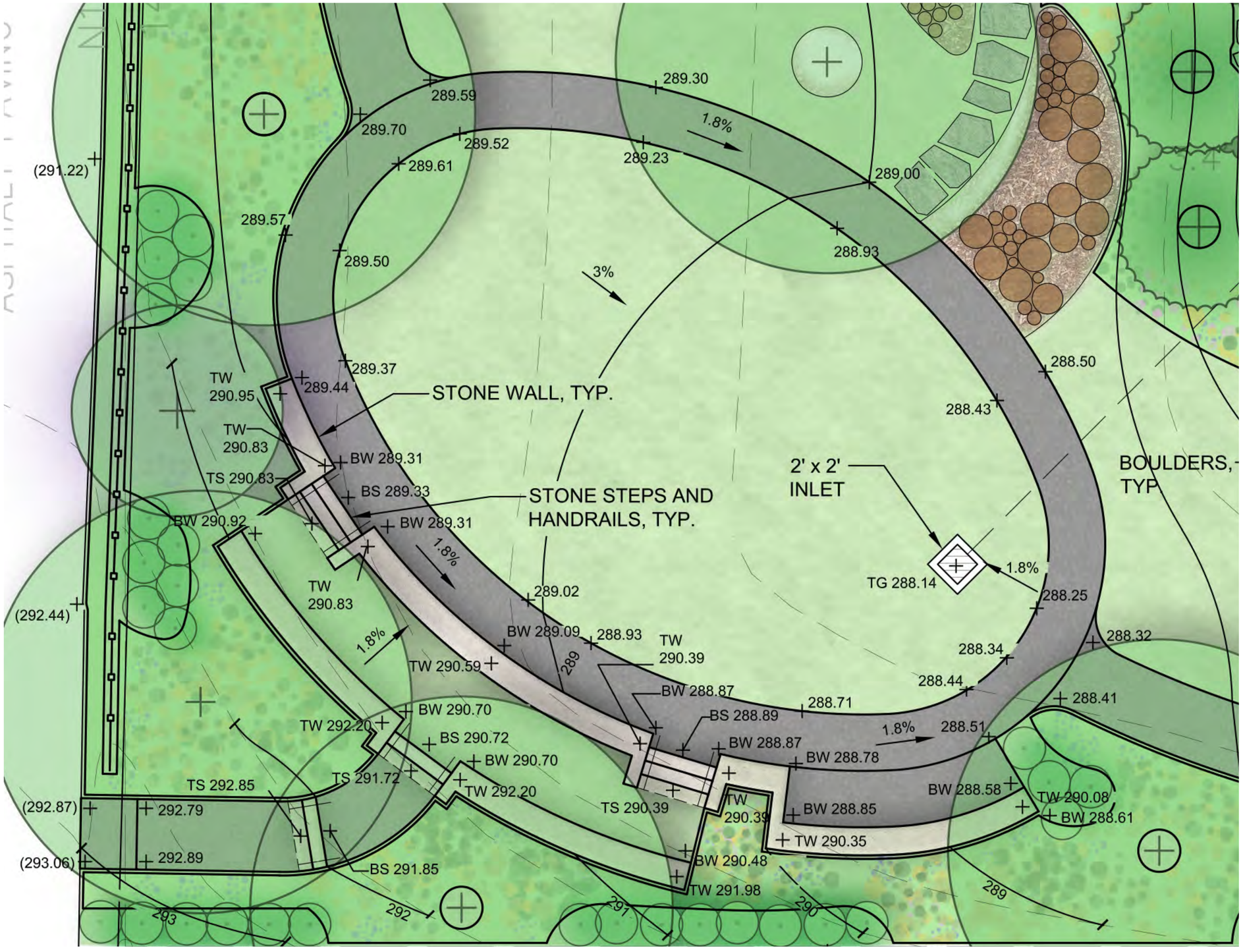

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media, pennsylvania /// september 23, 2019

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media, pennsylvania /// september 23, 2019

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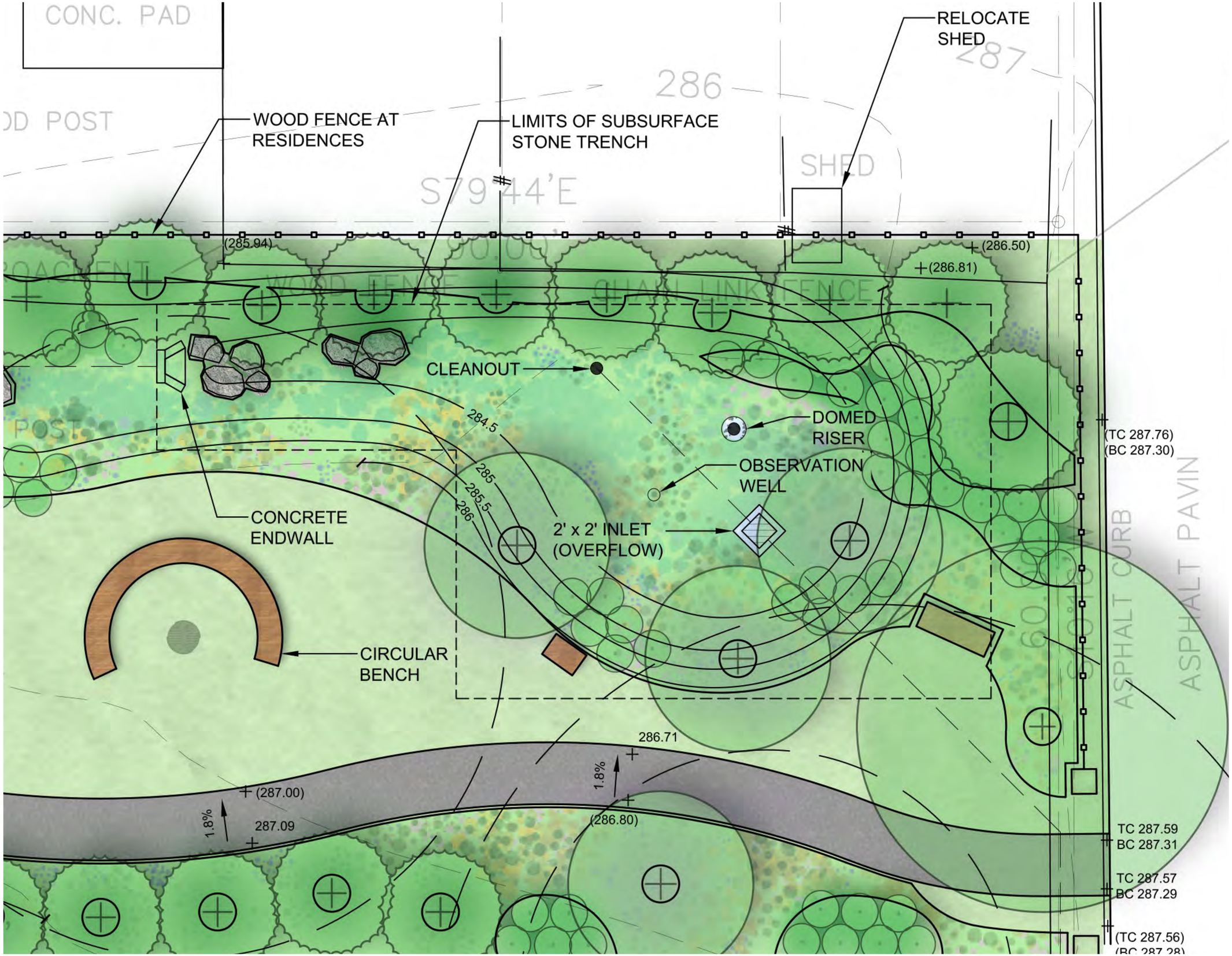
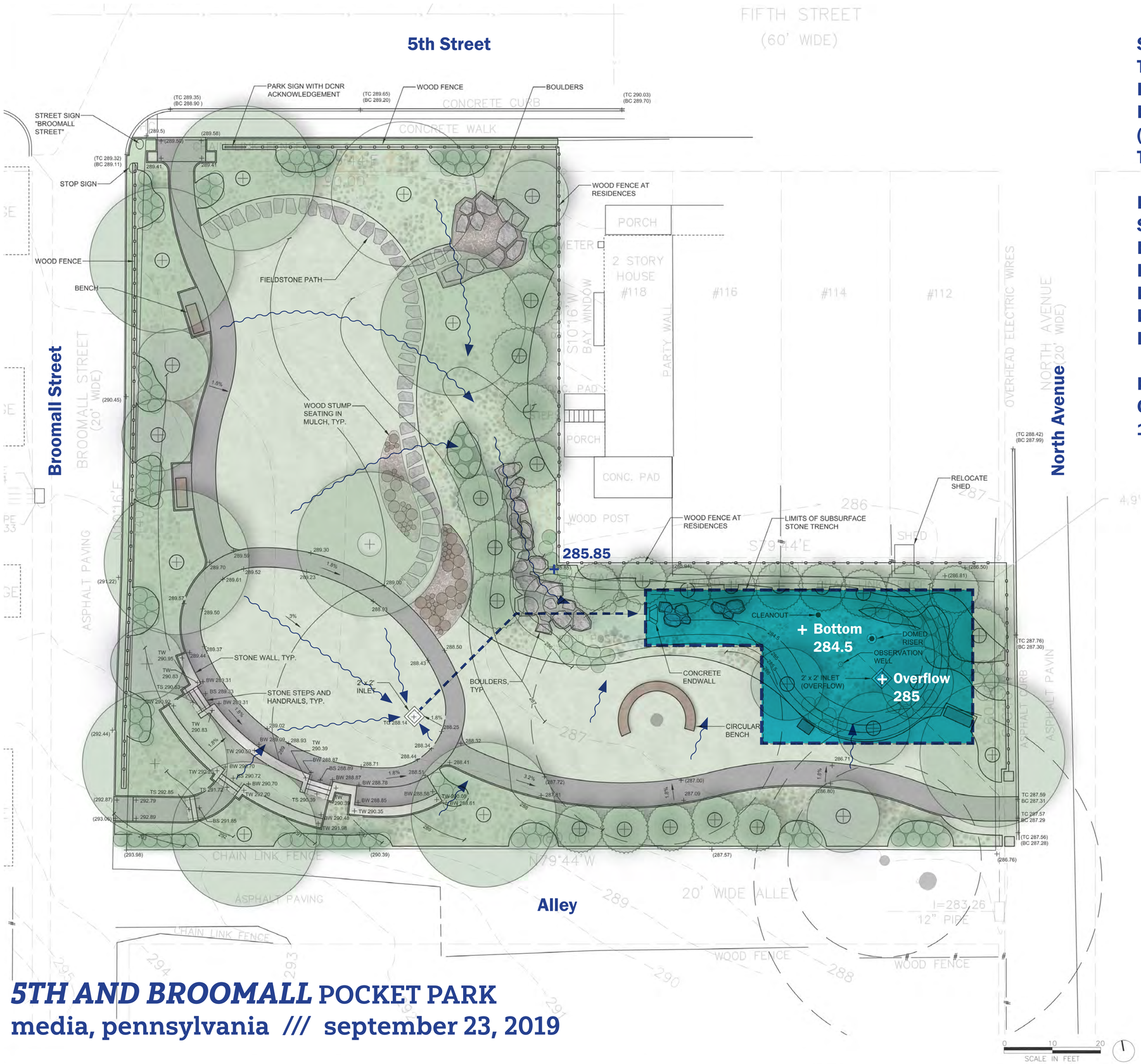

CONC. PAD
RELOCATE SHED
286
287
WOOD FENCE AT RESIDENCES
LIMITS OF SUBSURFACE STONE TRENCH
SHED
S79°44'E
(285.94)
(286.50)
(286.81)
WOOD FENCE
CHAIN LINK FENCE
CLEANOUT
DOMED RISER
OBSERVATION WELL
284.5
285
285.5
286
(TC 287.76)
(BC 287.30)
CONCRETE ENDWALL
2' x 2' INLET (OVERFLOW)
CIRCULAR BENCH
ASPHALT CURB
ASPHALT PAVIN
286.71
1.8%
(287.00)
287.09
(286.80)
TC 287.59
BC 287.31
TC 287.57
BC 287.29
(TC 287.56)

N|V|5



Site Conditions:
Total Drainage Area within LOD (sf): 18,877
Drainage Area from Broomall St (sf): 1,816
Required Net Runoff Volume 2 Yr 24 -Hour Storm (cf): 265 (including Broomall St)
Total Runoff Volume 2 Yr 24 Hr Storm (cf): 2,913

Proposed Design:
Subsurface Stone Footprint (sf): 1,918
RG Soil Footprint (sf): 1,643
Depths: 2' Min Soil, 1.5' Stone, 6" Sand
Proposed Rain Garden Storage Volume (cf): 2,585
Proposed Rain Garden Loading Ratio : 3:1
Drawdown Time: 51 Hours

Estimated Flood Elevations: To be refined pending Geotechnical Infiltration rate.
100 Yr Stage Elevation (ft): +285.23

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media, pennsylvania /// september 23, 2019

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Mountain Fieldstone or Approved Equal
Rolling Rock Quarry
4”-12” thick; 18” diameter

Mountain Fieldstone Pavers or Approved Equal
Rolling Rock Quarry
1”-2” thick; 12”-24” diameter

Barnstone Steps or Approved Equal
Rolling Rock Quarry
6” riser height, Thermal, Slip Resistant, ADA accessible finish

Boulders - Alverson Outcropping
or Approved Equal
Rolling Rock Quarr
1”-2” thick; 12”-24” diameter

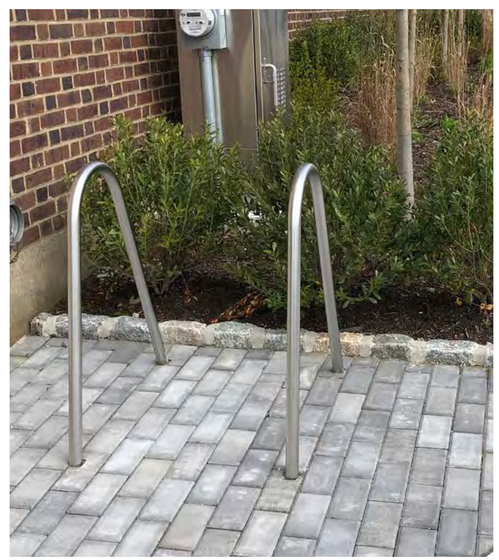
Furnishings
Landscape Forms 'Plainwell' Bench
6' Powdercoated Aluminum, Ipe Slats

Litter Receptacles
Landscape Forms Chase Park
Dual Recycling/Litter

Litter Receptacles Alternate
Keystone Ridge Penn

Furnishings
Sitecraft 'Y Series' Bench
6' Inside Radius, 24' Arc Length, Ipe Slats

Bicycle Racks
Landscape Forms Bola



Pet Waste Station
Terra Bound Solutions - with or without Can

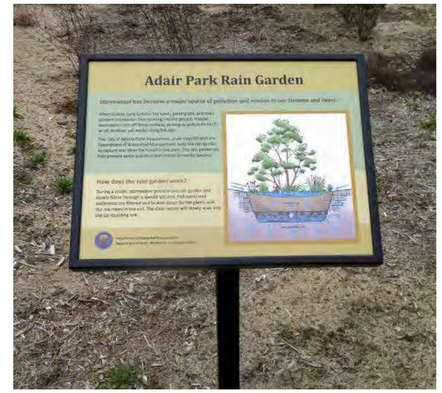
Steel Handrails, Powdercoated Black

Wood Fence
Black Locust, 6” square posts; (2) rails at 2”x8”

Wood Fence, Alternate
Red Cedar Split Rail

Park Sign:
Park Name?
DCNR Acknowledgement

Raingarden Sign
Envirosigns 18”x24” DuraFrame with Single Post



TREES

Shade Trees

Liriodendron tulipifera
Tulip Poplar

Quercus imbricaria
Laurel Oak

Carya ovata
Shagbark hickory

Understory Trees

Cercis canadensis
Eastern Redbud

Amelanchier laevis
Serviceberry

Evergreen Buffer Trees

Juniperus virginiana 'Emerald Sentinel'
Red Cedar

Ilex opaca
American Holly

Magnolia virginiana
Sweetbay Magnolia

Deciduous Shrubs

Clethra alnifolia
Sweet Pepperbush

Lindera benzoin
Spicebush

Hamamelis virginiana
Witch Hazel

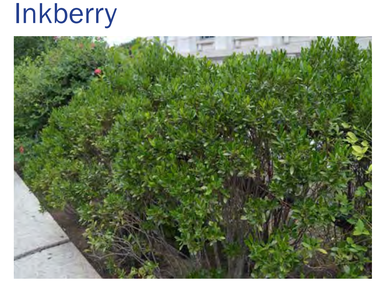
Hydrangea quercifolia
Oakleaf Hydrangea

Ilex verticillata
Winterberry

Vibrunum nudum 'Winterthur'
Smooth Witherod

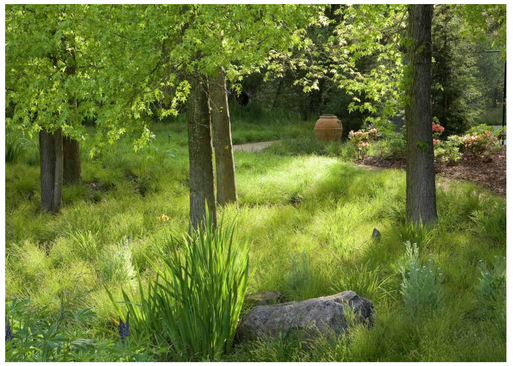
Evergreen Shrubs

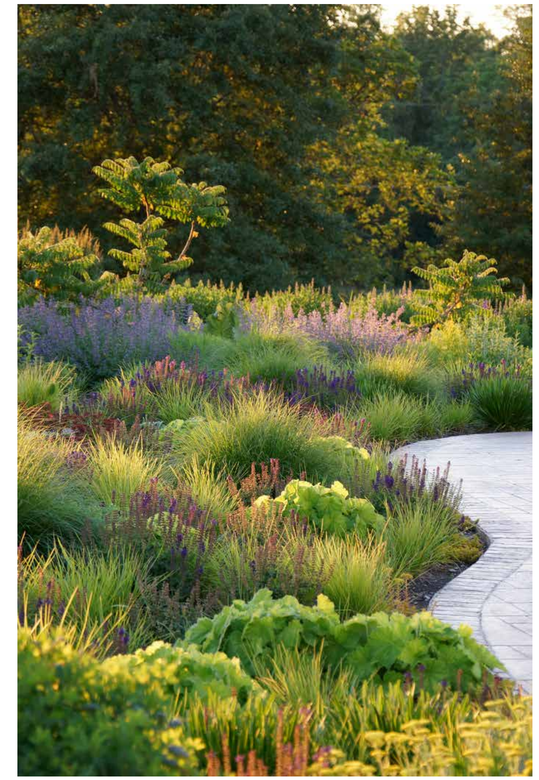
Ilex glabra
Inkberry



Cephalotaxus harringtonia
Japanese Plum Yew

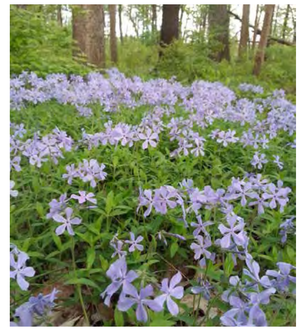
Matrix-style planting approach





Shaded Ferny Garden

Osmunda cinnamomea
Cinnamon Fern



Phlox divericata
Wild Sweet William

Packera aurea
Golden Ragwort

Carex plantaginea
Plantainleaf Sedge

Pachysandra procumens
Allegheny Spurge

Erigeron pulchellus
'Lynhaven Carpet'
Robin's Plantain

Tiarella cordifolia
Foamflower

Dennstaedtia punctiloba
Hay-scented Fern

Sun-Dappled Border Garden

Carex apalachica
Appalachian Sedge

Deschampsia flexuosa
Wavy Hairgrass

Aquilegia canadensis
Columbine

Bouteloua gracilis
'Blonde Ambition'
Blue Grama Grass

Heuchera americana
'Dale's Strain'
Alumroot

Carex pensylvanica
Pennsylvania Sedge

Sunny Edgers

Allium cernuum
Wild Onion

Allium x 'Summer Beauty'
Ornamental Onion

Bouteloua gracilis 'Blonde Ambition'
Blue Grama Grass

Carex apalachica
Appalachian Sedge

Sisyrinchium angustfolium
Blue-Eyed Grass

Monarda bradburiana
Eastern Bee Balm

Nasella tenuissima
Mexican Feather Grass

Echincea pallida
Pale Purple
Coneflower

Raingarden

Panicum virgatum 'Shenandoah'
Switch Grass

Hibiscus coccineus
Scarlet Rose Mallow

Monarda bradburiana
Eastern Bee Balm

Carex pensylvanica
Pennsylvania Sedge

Eupatorium fistulosum
Joe Pye Weed

Juncus tenuis
Path Rush

Asclepias incarnata
Swamp Milkweed

Packera aurea
Golden Ragwort

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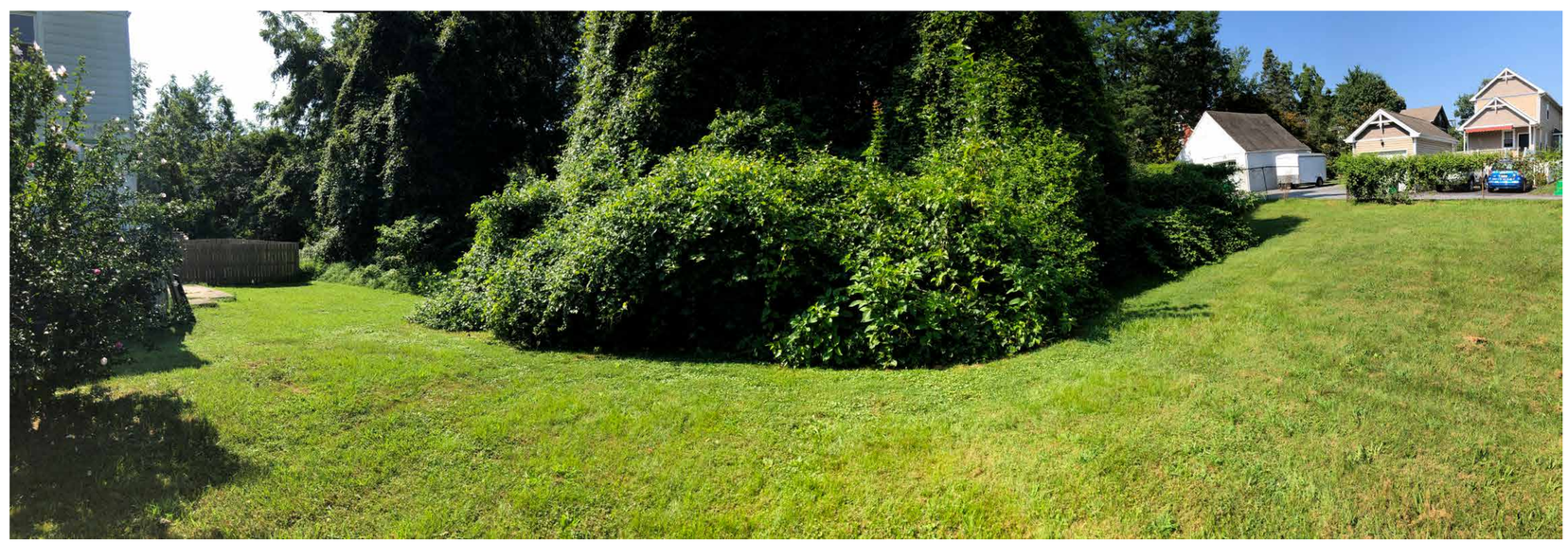

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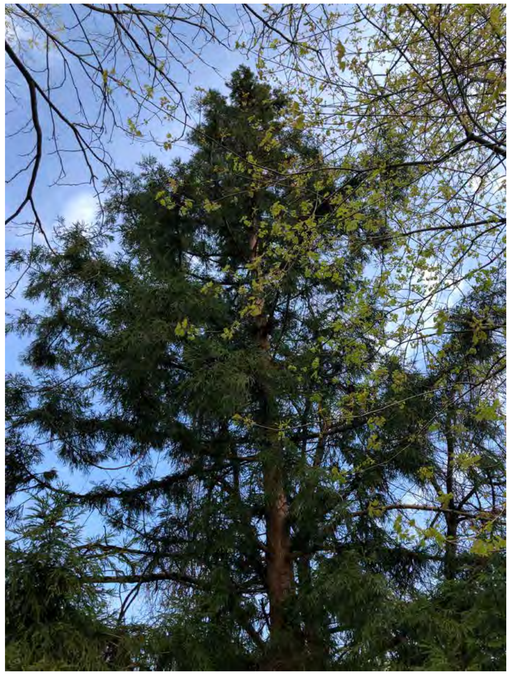

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