CORNELL TECH CAMPUS LANDSCAPE UPDATE

ROOSEVELT ISLAND TOWN HALL MEETING

FEBRUARY 5 2014

THE SITE

Ed Koch Queensboro Bridge
Cornell Tech campus
South Point Park
Four Freedom Park

OVERALL SITE PLAN

CAMPUS LOOKING WEST

CAMPUS LOOKING EAST

SITE PLAN - NORTH

RIPARIAN LANDSCAPE

RIVERFRONT

MINERAL

DYNAMIC

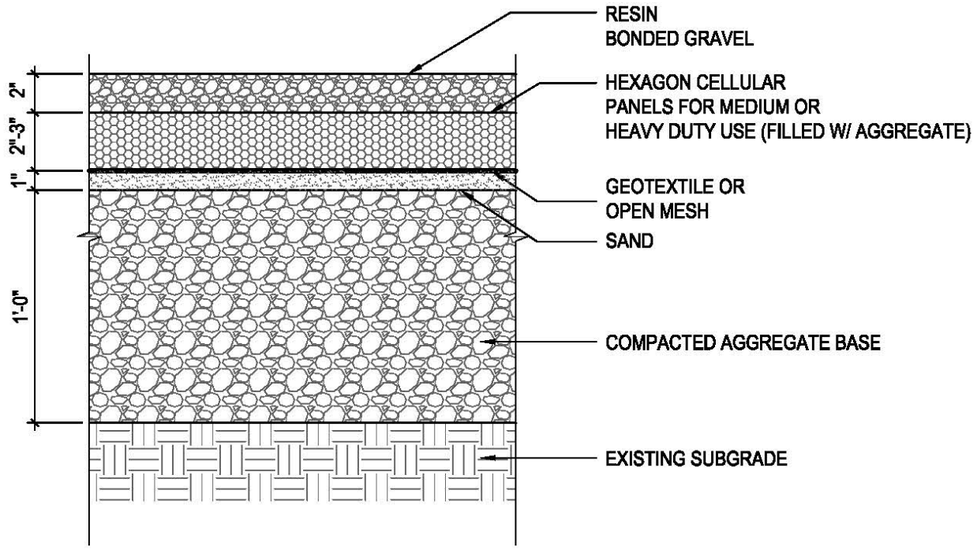
MINERAL LANDSCAPE

BOULDERS

ROCKS

GRAVEL

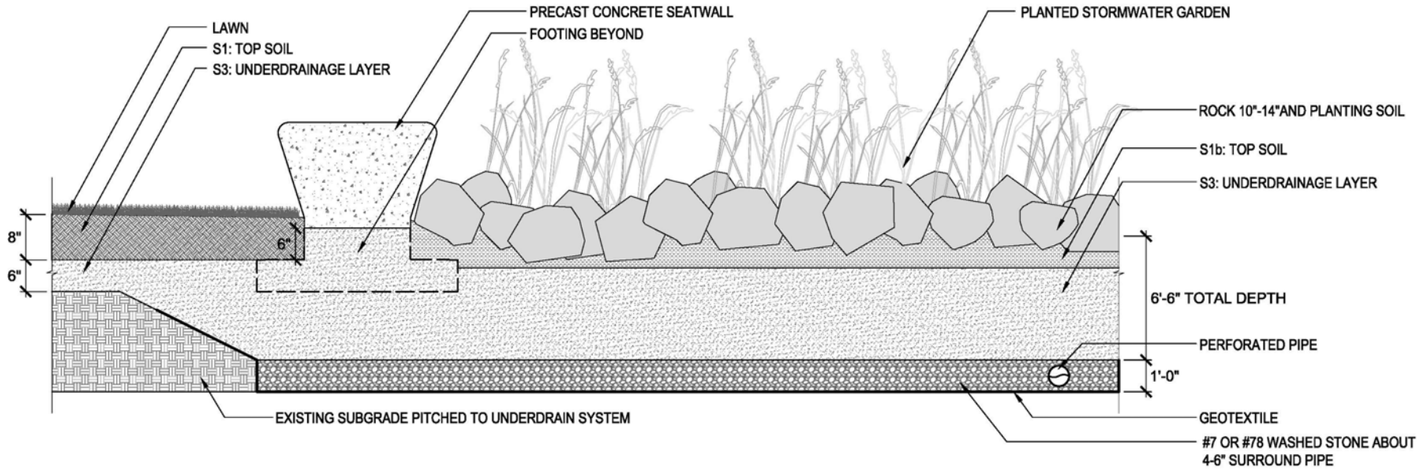
RESIN BONDED GRAVEL



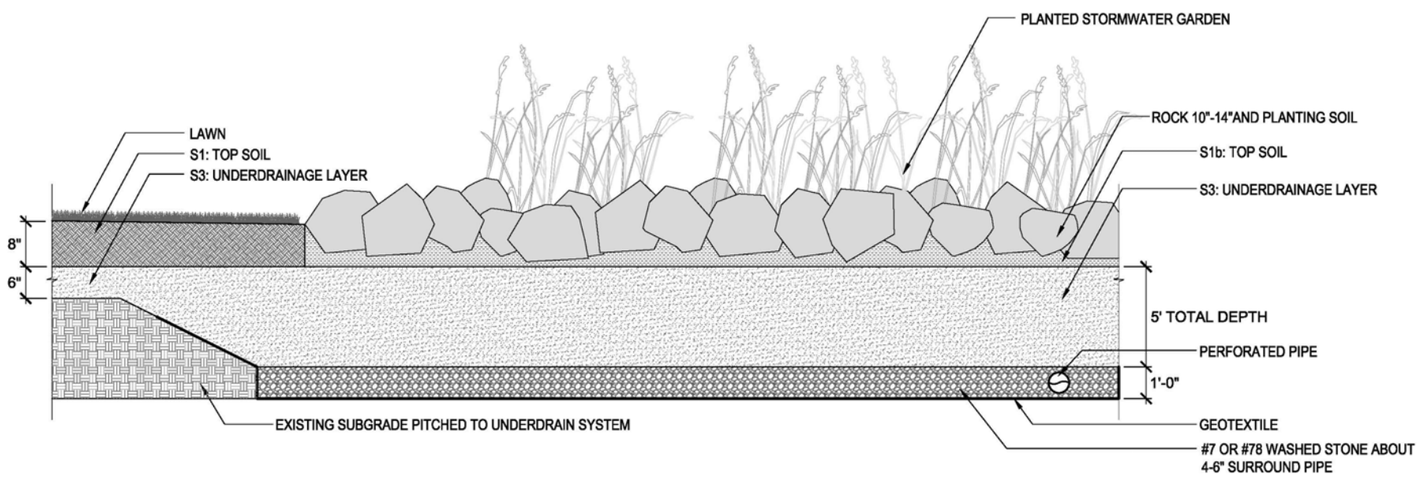
01 RESIN BONDED GRAVEL, TYP.
SCALE: 2" = 1'-0"

STORMWATER MANAGEMENT

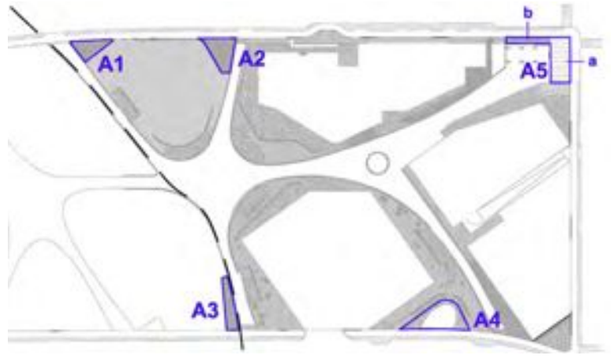
STORMWATER GARDENS

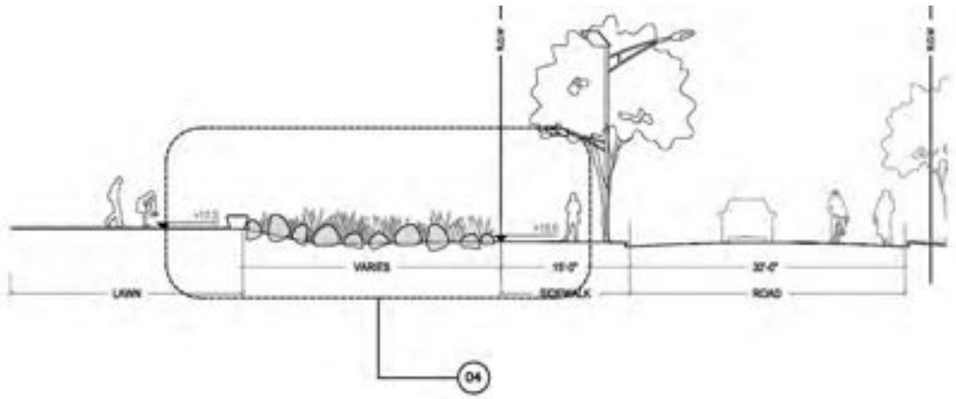


04 STORMWATER GARDEN A2
SCALE: 1" = 1'-0"

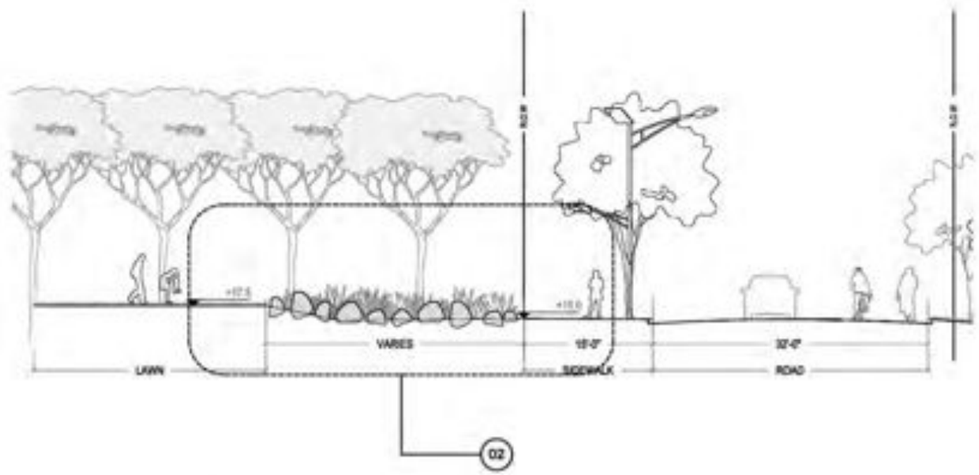


02 STORMWATER GARDEN A1
SCALE: 1" = 1'-0"





03 SECTION @ STORMWATER GARDEN A2
SCALE: 1" = 8'-0"



01 SECTION @ STORMWATER GARDEN A1
SCALE: 1" = 8'-0"

STORMWATER GARDENS

PRECAST CONCRETE SEAT WALLS

VIEW FROM ENTRY COURT LOOKING NORTH

ENTRY COURT

CAMPUS PLAZA

CAMPUS PLAZA

CAMPUS PLAZA CIRCULATION

TREES AROUND THE CAMPUS PLAZA AND ARCS

Liquidambar styraciflua 'Moraine'
Moraine Sweet Gum

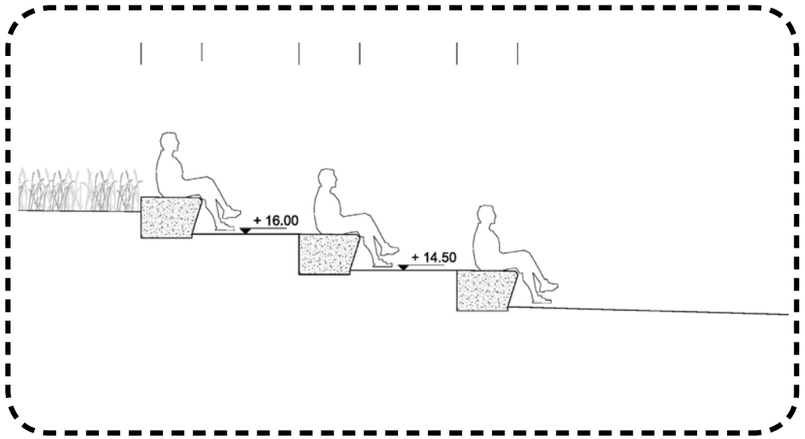
Nyssa sylvatica
Black Gum

Quercus bicolor 'American Dream'
Swamp Oak

Acer saccharinum
Silver Maple

Acer saccharum 'Arrowhead'
Sugar Maple

OUTDOOR AMPHITHEATER



AMPHITHEATER SECTION

OUTDOOR AMPHITHEATER

ORNAMENTAL TREES AND SHRUBS

Pinus rigida
Pitch Pine

magnolia soulangeana alexandrina
Soucer Magnolia

Amelanchier laevis
Allegheny serviceberry

Cotinus coggygria 'pink champagne'
Smoke Tree

Cornus sanguinea 'Midnight Fire'
Common Dogwood

STORMWATER GARDEN -EAST

INTERIM LANDSCAPE

PATH SOUTH OF LAWN

MEADOW MIX

cheiranthus allioni
Siberian Wallflower

Gypsophila elegans
Baby's Breath

Helianthus orgyalis
Dwarf Sunflower

Cosmos bipinnatus
Cosmos

Penstemon_digitalis
Beardtongue

Papaver rhoeas
Poppy

Agastache_foeniculum
Anise Hyssop

Ratibida columnaris
Mexican Hat

Silphium laciniatum
Compas Plant

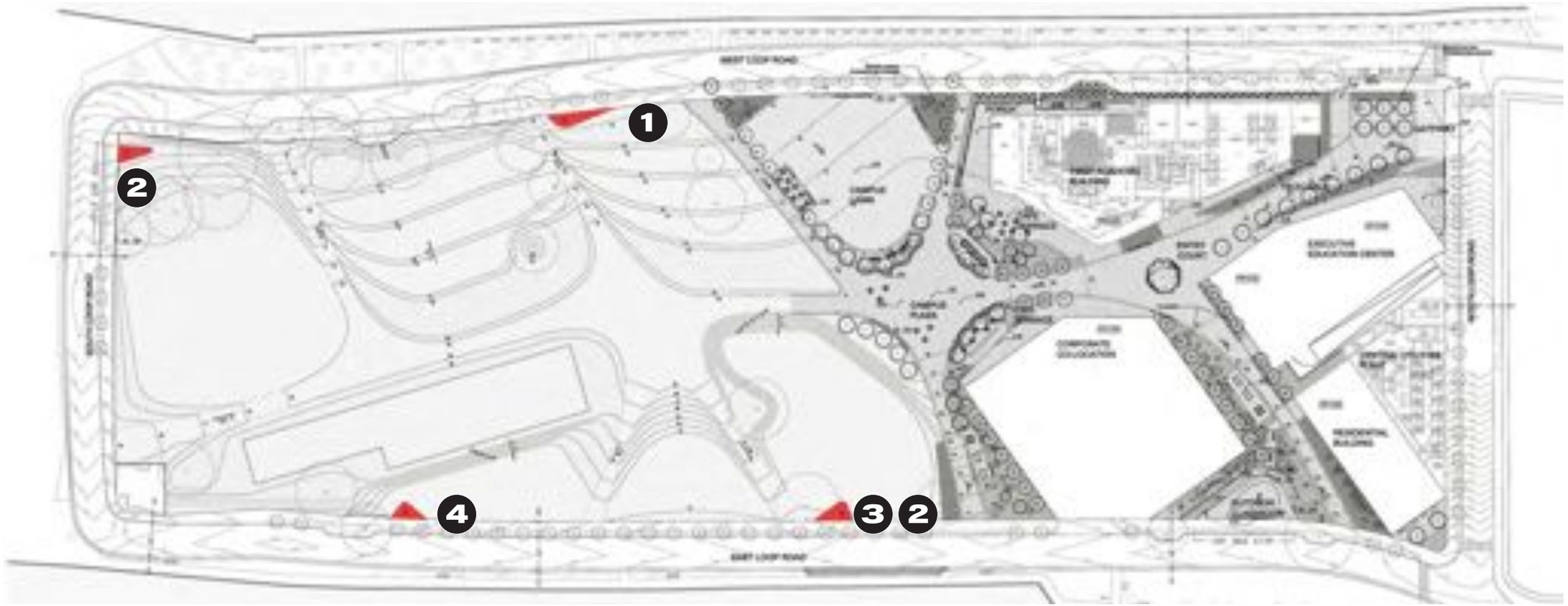
Centaurea cyanus
Mountain Fleece

Echinacea purpurea
Purple Coneflower

Cosmos sulphureus
Sulphur Cosmos

MEADOW

OUTDOOR FITNESS STATION



AB STATION

1

DUAL FITNESS STATION

2

STEPPER BIKE STATION

3

TRI FITNESS STATION

4

*** for illustrative purpose only – equipment not yet selected**

FREE PLAY AREA

RESEARCH / EDUCATIONAL / OUTREACH GARDENS

- Edible gardens - how plants are being used to address world food and energy needs;

- Changing climate - how is it altering the patterns of native plants;

- Compatible habitat for birds and pollinators - how urban sites can support avian and pollinators habitats;

- low maintenance turf;
- stormwater management;
- composting and soil making;