

NORTH MILL POND COMMUNITY PARK AND GREENWAY TRAIL PUBLIC INFORMATIONAL MEETING

JULY 9th, 2020

Portsmouth Planning Department



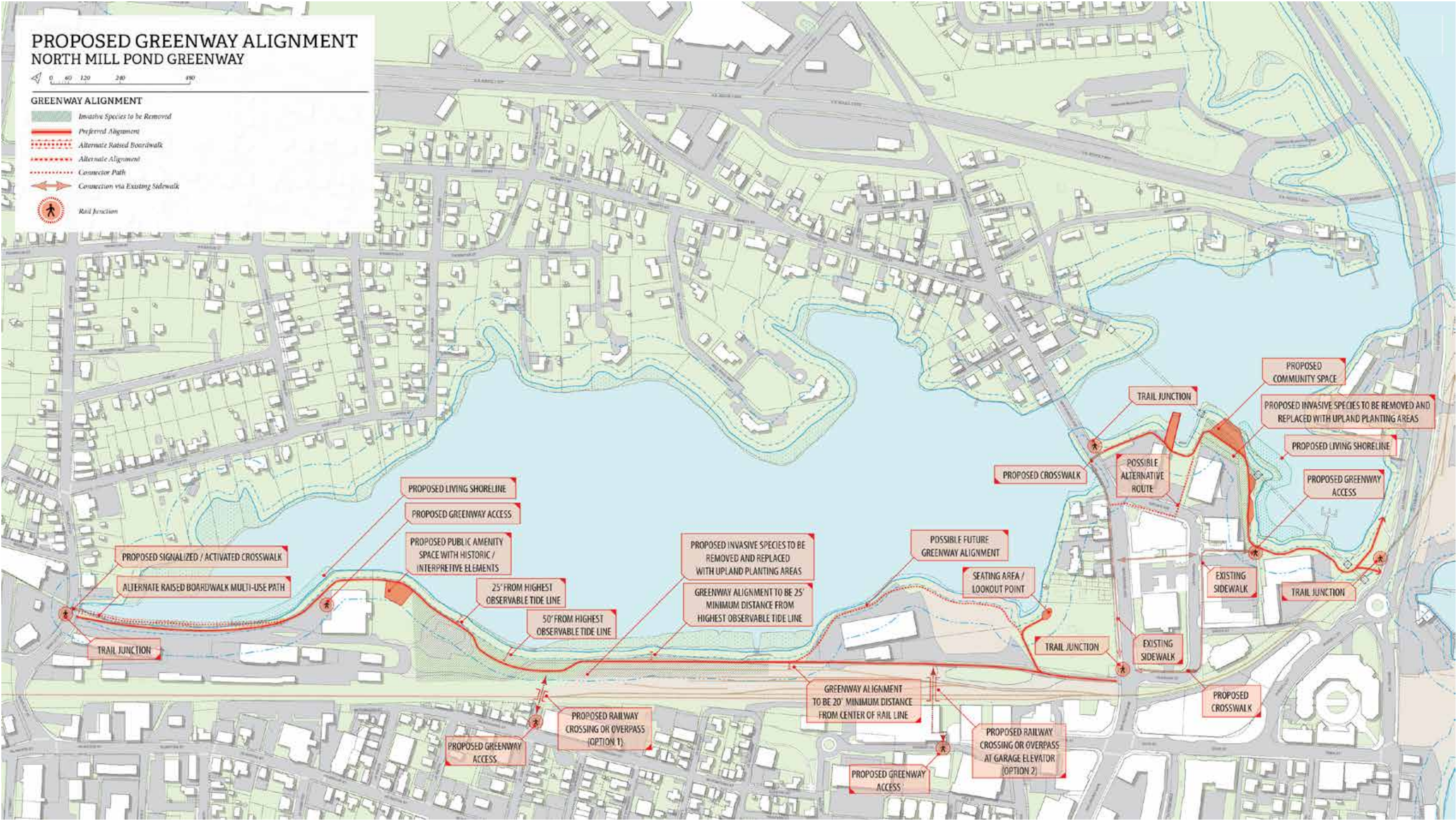
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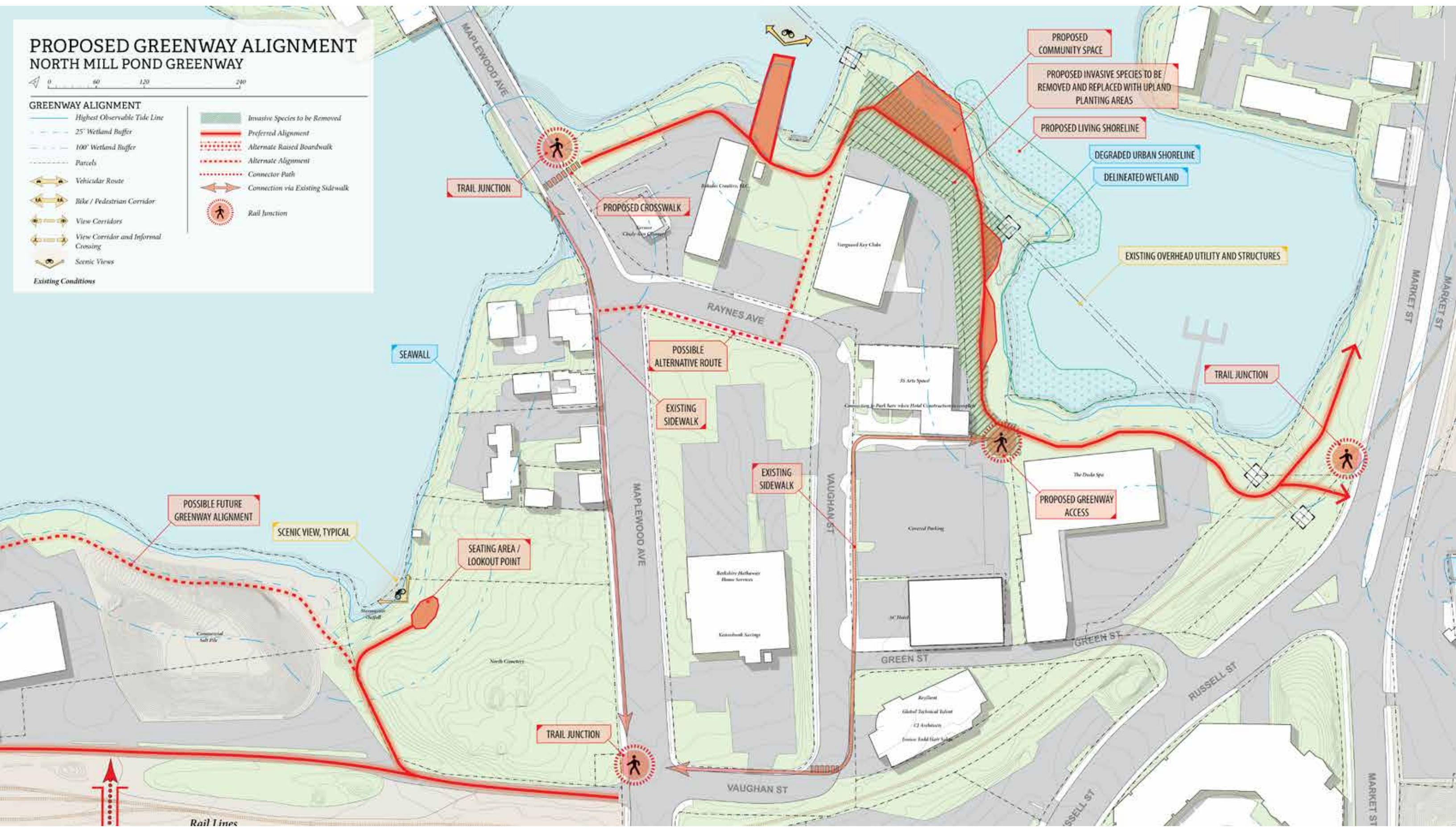
OVERALL CONCEPTUAL GREENWAY ALIGNMENT FOR REFERENCE

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OVERALL CONCEPTUAL AREA 1 ENLARGEMENT

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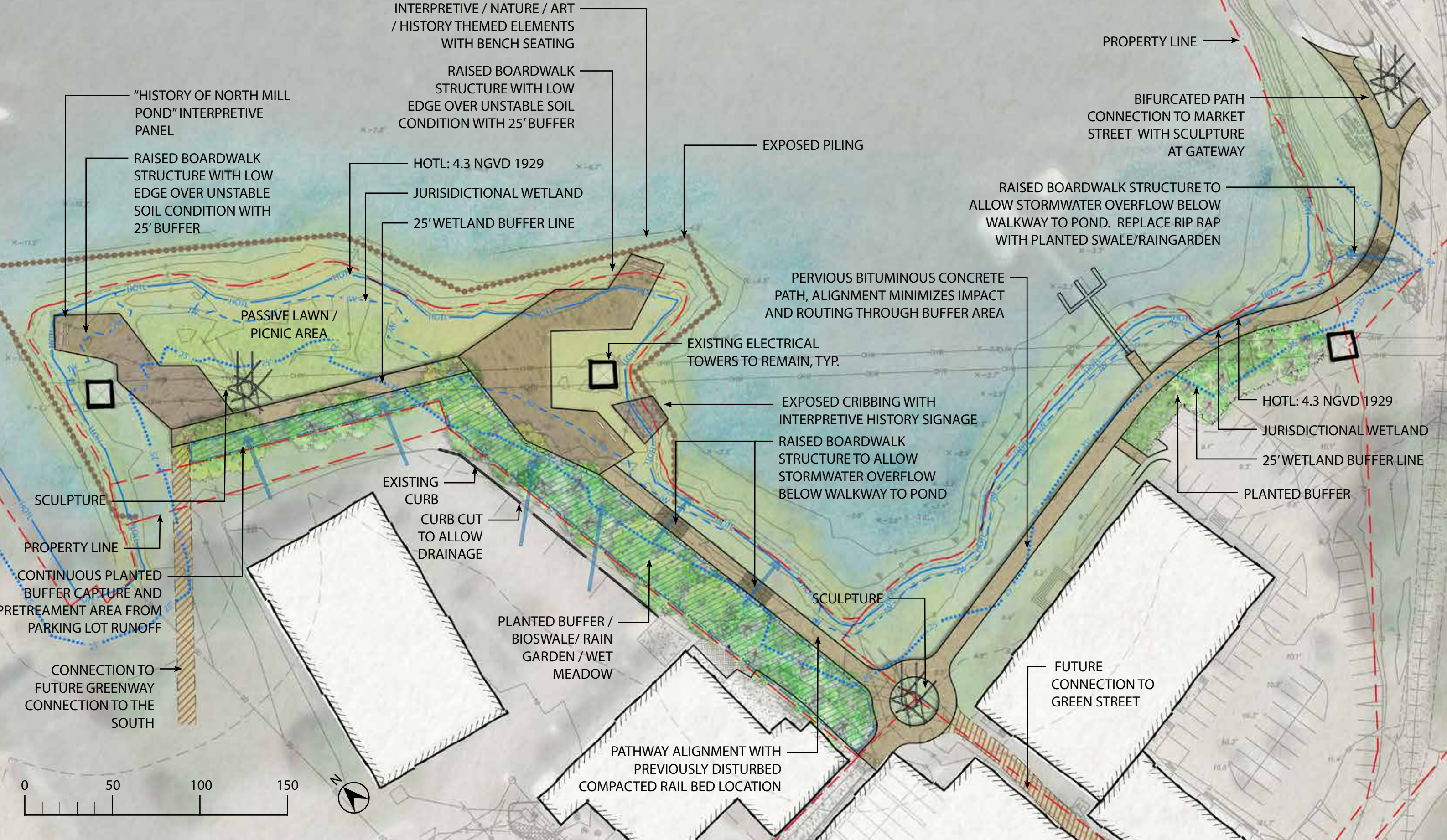






AREA ONE: SITE PLAN

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Asiatic bittersweet

Autumn olive

Norway maple

Autumn olive

Asiatic bittersweet

Norway maple (canopy and saplings)

Asiatic bittersweet

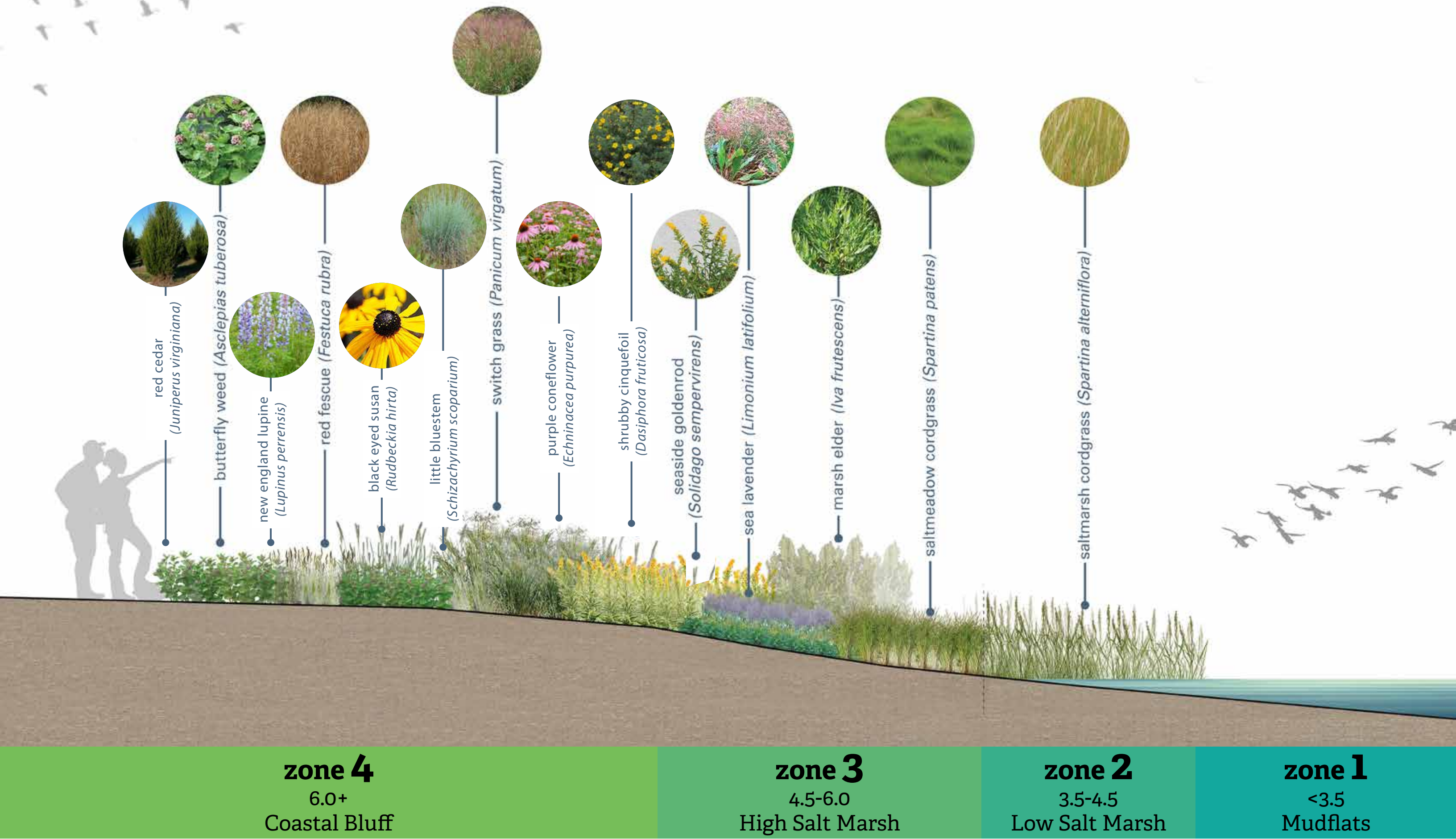
Phragmites

Black locust (canopy and saplings)



AREA ONE: CONCEPTUAL PLANTING

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TREES

Acer rubrum
Fagus grandifolia
Hamamelis virginiana
Juniperus virginiana
Quercus Rubra

Red Maple
American Beech
Witch-hazel
Red Cedar
Red Oak

SHRUBS

Clethra alnifolia
Comptonia peregrina
Hydrangea macrophylla 'Lady in Red'
Hydrangea quercifolia
Ilex glabra 'Shamrock'
Rosa 'Blushing Knock Out'
Vaccinium angustifolium
Carya ovata
Cornus racemosa
Myrica pensylvanica
Prunus maritima
Rhus aromatica 'Gro-Low'

Sweet Pepperbush
Sweet Fern
Lady in Red Hydrangea
Oakleaf Hydrangea
Shamrock Inkberry
Blushing Knock Out Rose
Low Bush Blueberry
Shagbark Hickory
Gray Dogwood
Northern Bayberry
Beach Plum
Gro-Low Sumac

PERENNIALS

Amsonia tabernaemontana 'Walter'
Amsonia x 'Blue Ice'
Asclepias tuberosa
Baptisia australis
Dasiphora fruticosa
Daucus carota
Echinacea
Echinacea purpurea
Geranium x 'Rozanne'
Lupinus perennis
Parthenocissus quinquefolia
Rudbeckia hirta
Rudbeckia triloba
Salvia 'May Night'
Solidago sempervirens

Eastern Bluestar
Blue Star Flower
Butterfly weed
False Indigo
Shrubby cinquefoil
Queen Anne's Lace
Coneflower
Purple Coneflower
Rozanne Cranesbill
New England Lupine
Virginia Creeper
Black-eyed Susan
Brown Eyed Susan
May Night Salvia
Seaside Goldenrod

GRASSES

Agrostis perennans
Agrotis scabra
Andropogon gerardii
Distichlis spicata
Eleocharis palustris
Festuca rubra
Juncus effusus
Juncus gerardii
Panicum virgatum
Pennisetum alopecuroides 'Hameln'
Schizachyrium scoparium
Scirpus cyperinus
Sorghastrum nutans
Sporobolus vaginiflora

Upland Bentgrass
Tickle Grass
Big Bluestem
Spike Grass
Spike Rush
Red Fescue
Soft Rush
Blackgrass
Switchgrass
Hameln Dwarf Fountain Grass
Little Bluestem
Wool Grass
Indian Grass
Sand Dropseed

LIVING SHORELINE

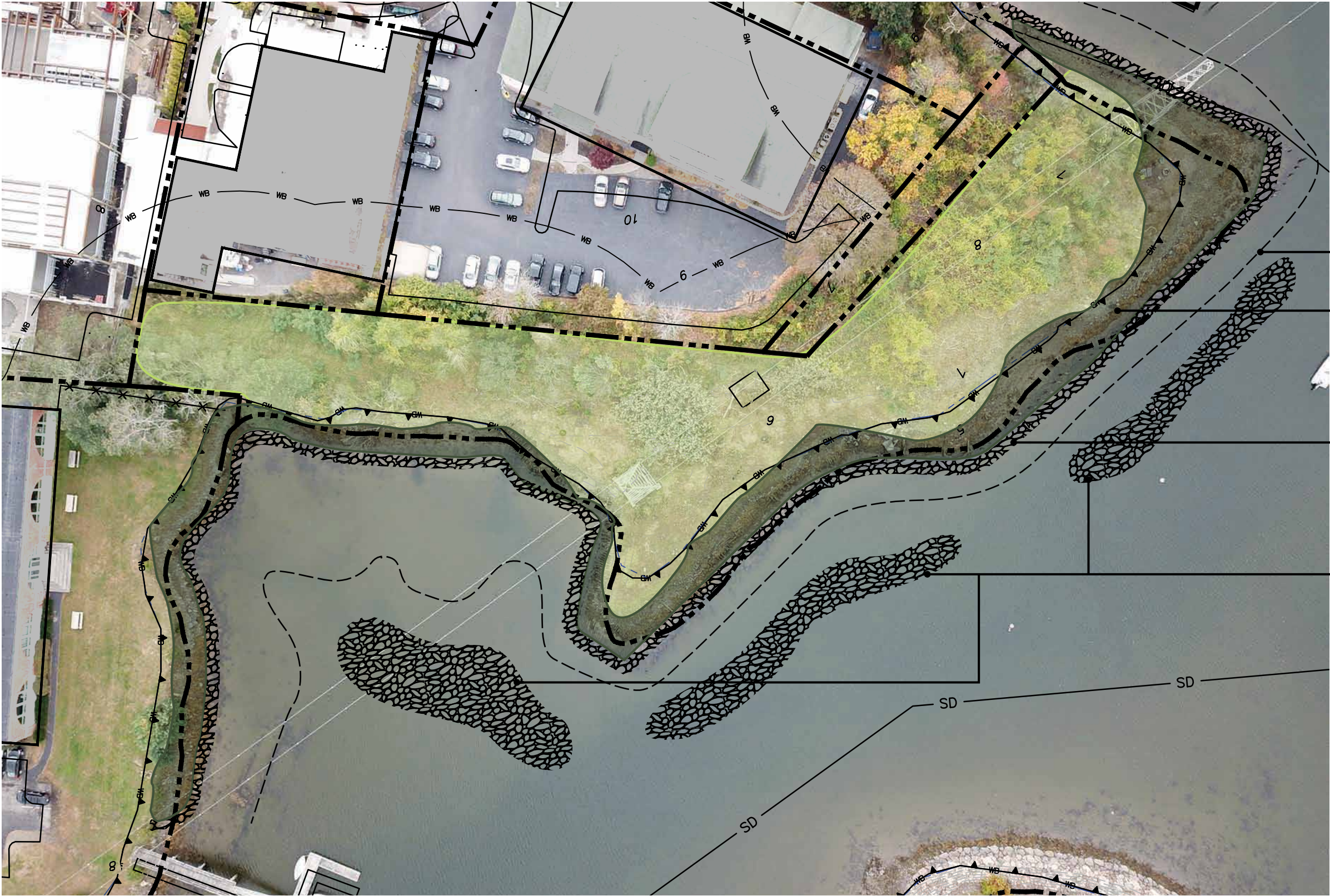
Iva frutescens
Spartina patens
Limonium carolinianum
Solidago sempervirens
Spartina alterniflora

Marsh elder
Saltmeadow Cordgrass
Sea Lavender
Seaside Goldenrod
Smooth Cordgrass

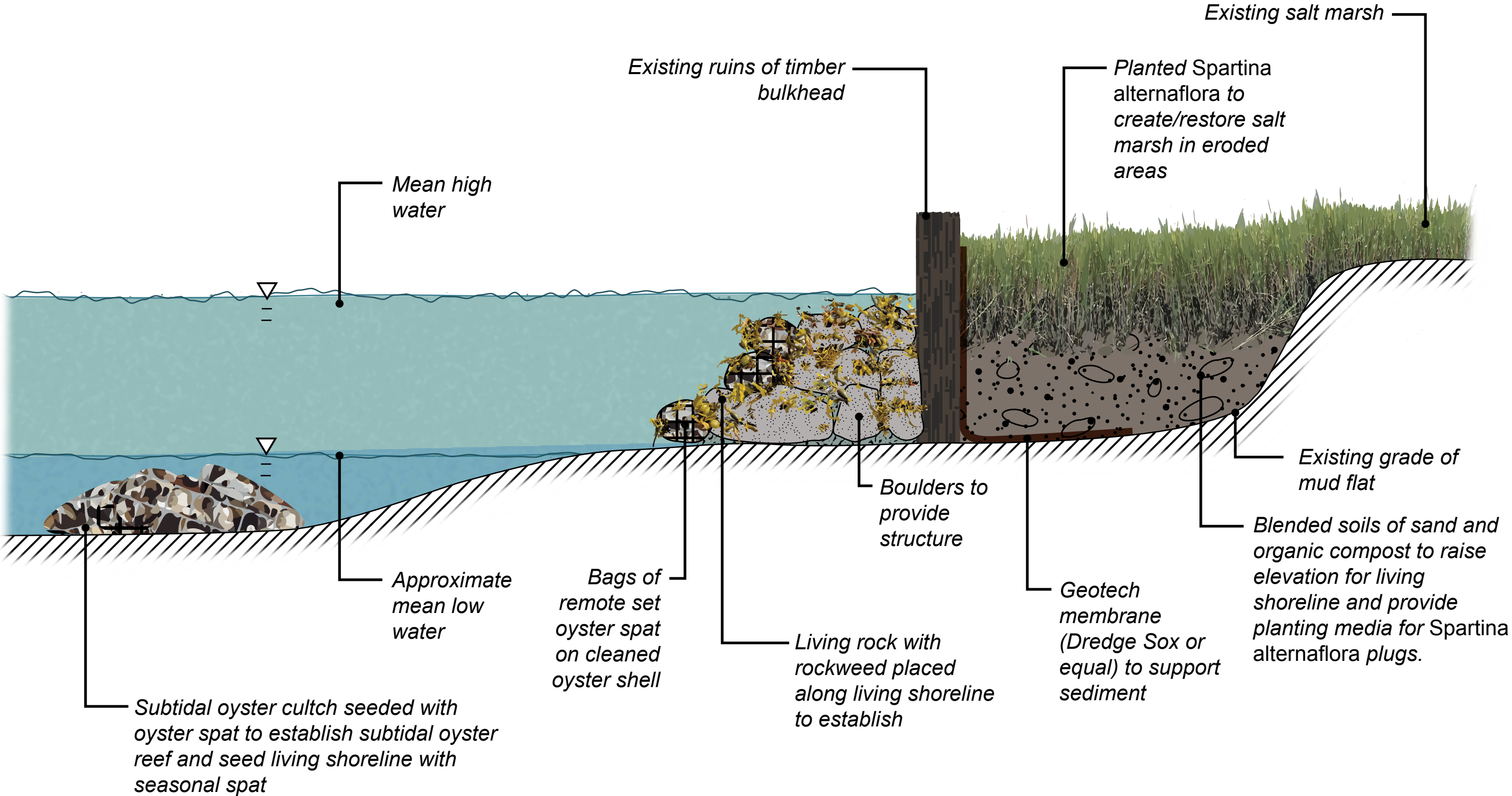


AREA ONE: CLIMATE RESILIENCE DESIGN ELEMENTS

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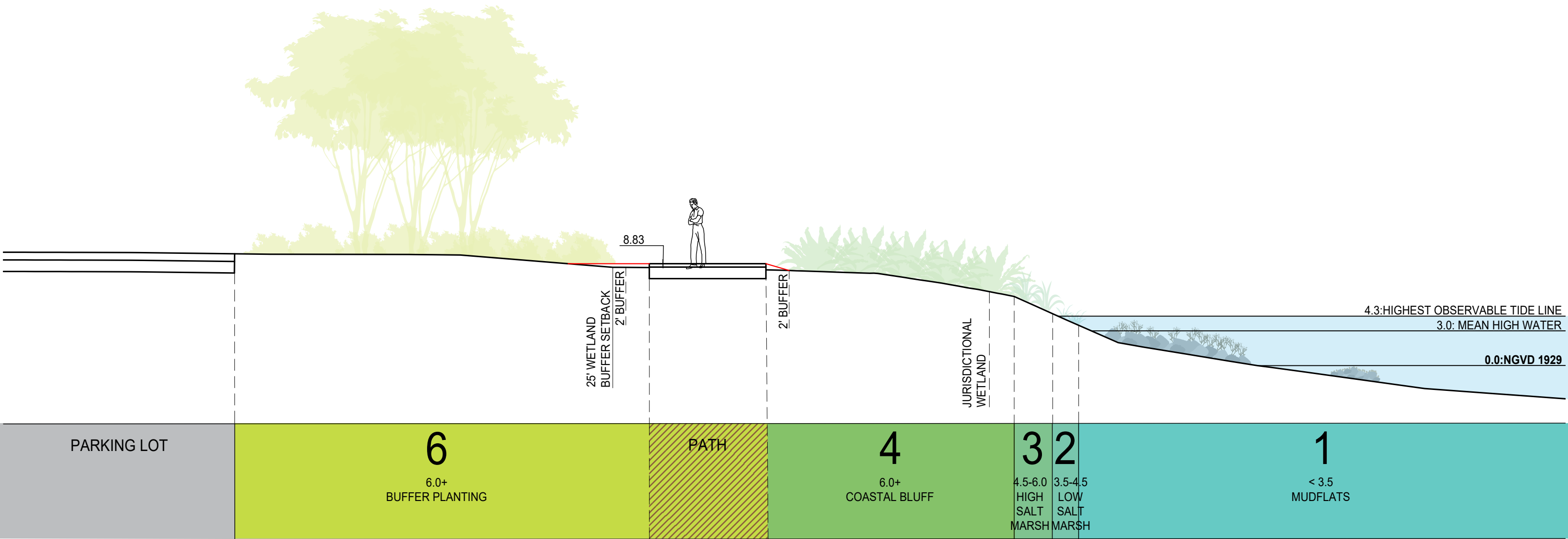
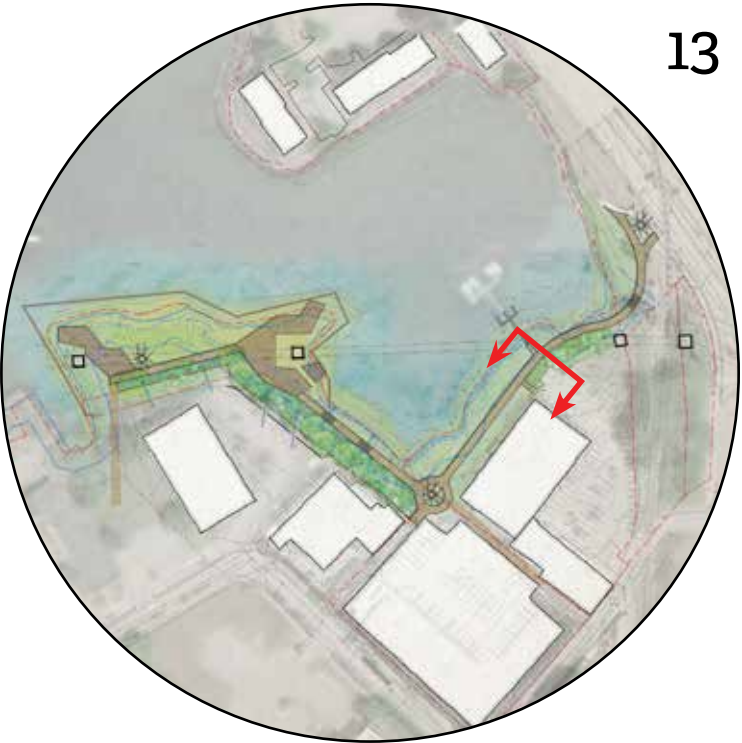


- Approximate mean low water
- Living shoreline (*Spartina alterniflora*) to restore shoreline function and value. Reduce erosion from coastal bank. Increase wildlife habitat and water quality with intertidal oyster reef. Use living rock from the site to populate living shoreline with rockweed.
- Constructed oyster and rockweed community. Water filtration and wildlife habitat restoration. Infill on landward side with blended soils to support eroded salt marsh. Plant plugs of *Spartina alterniflora* to establish low marsh system.
- Approximate locations of sub-tidal oyster cultch seeded with oyster spat. Once established will provide spawn for intertidal oysters to occupy living shoreline.

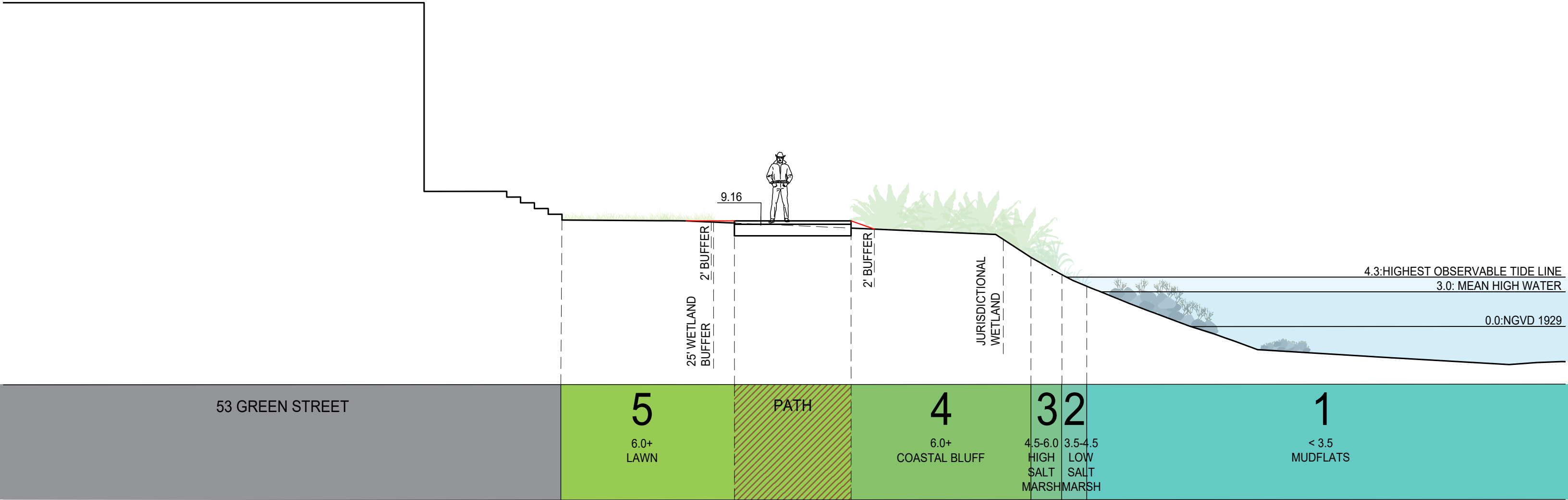
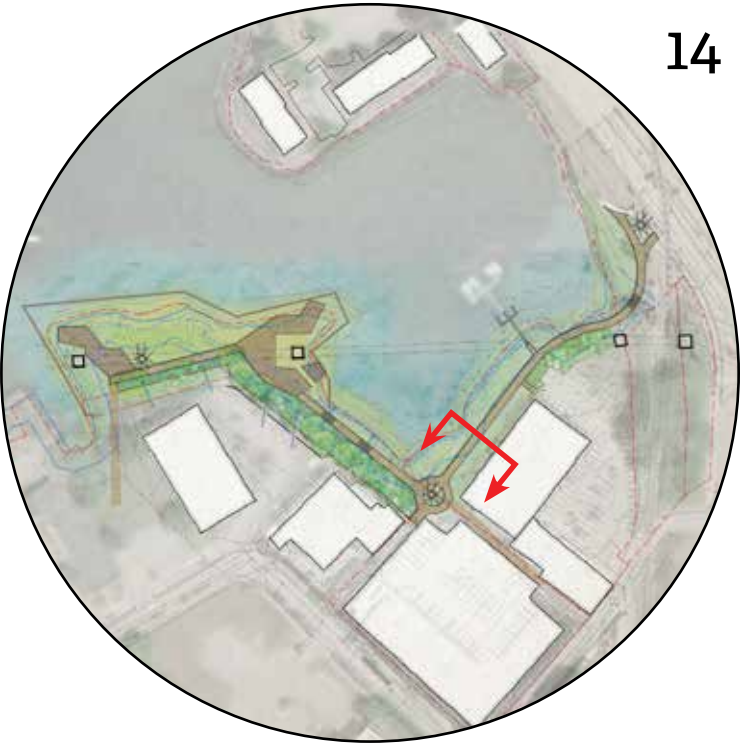


AREA ONE: PROPOSED SECTION A

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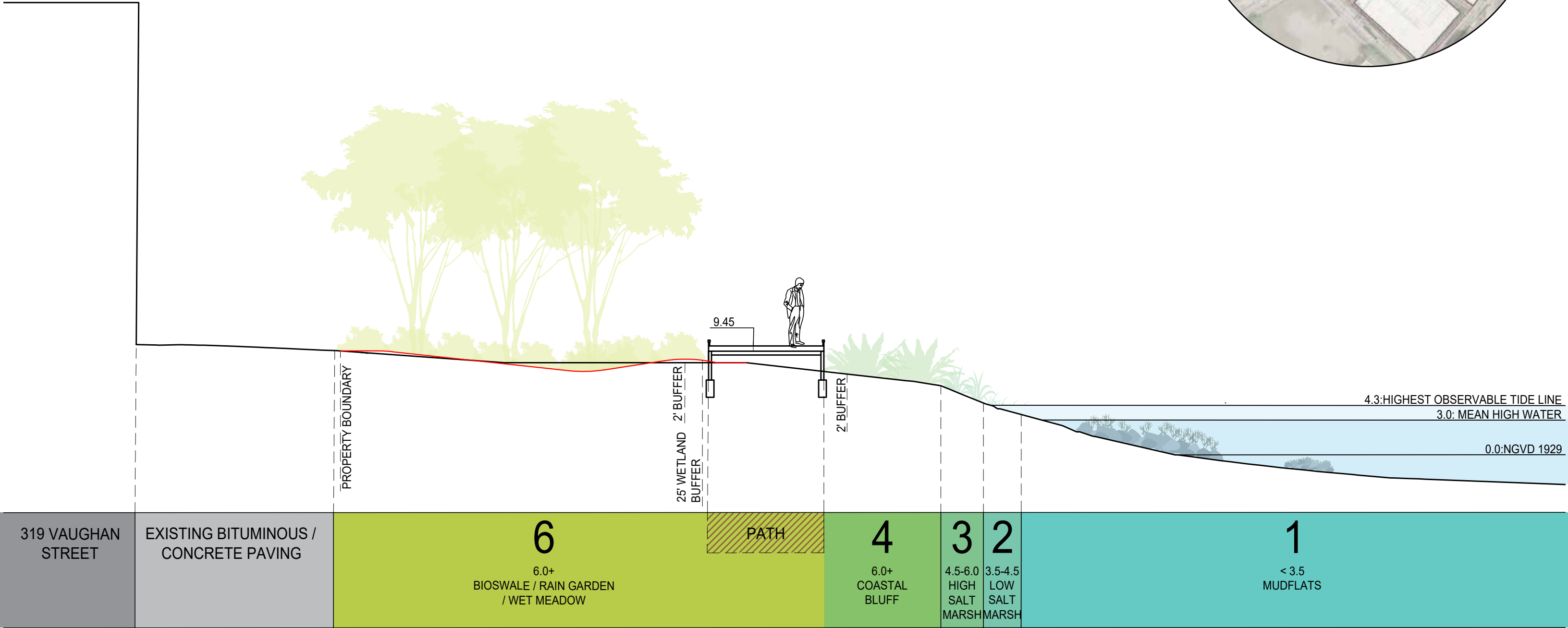
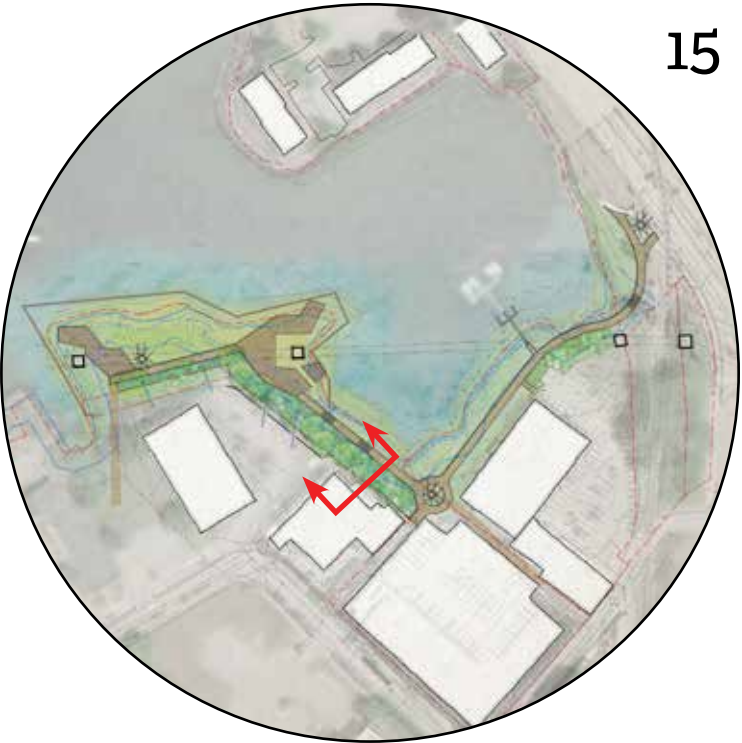


AREA ONE: PROPOSED SECTION B
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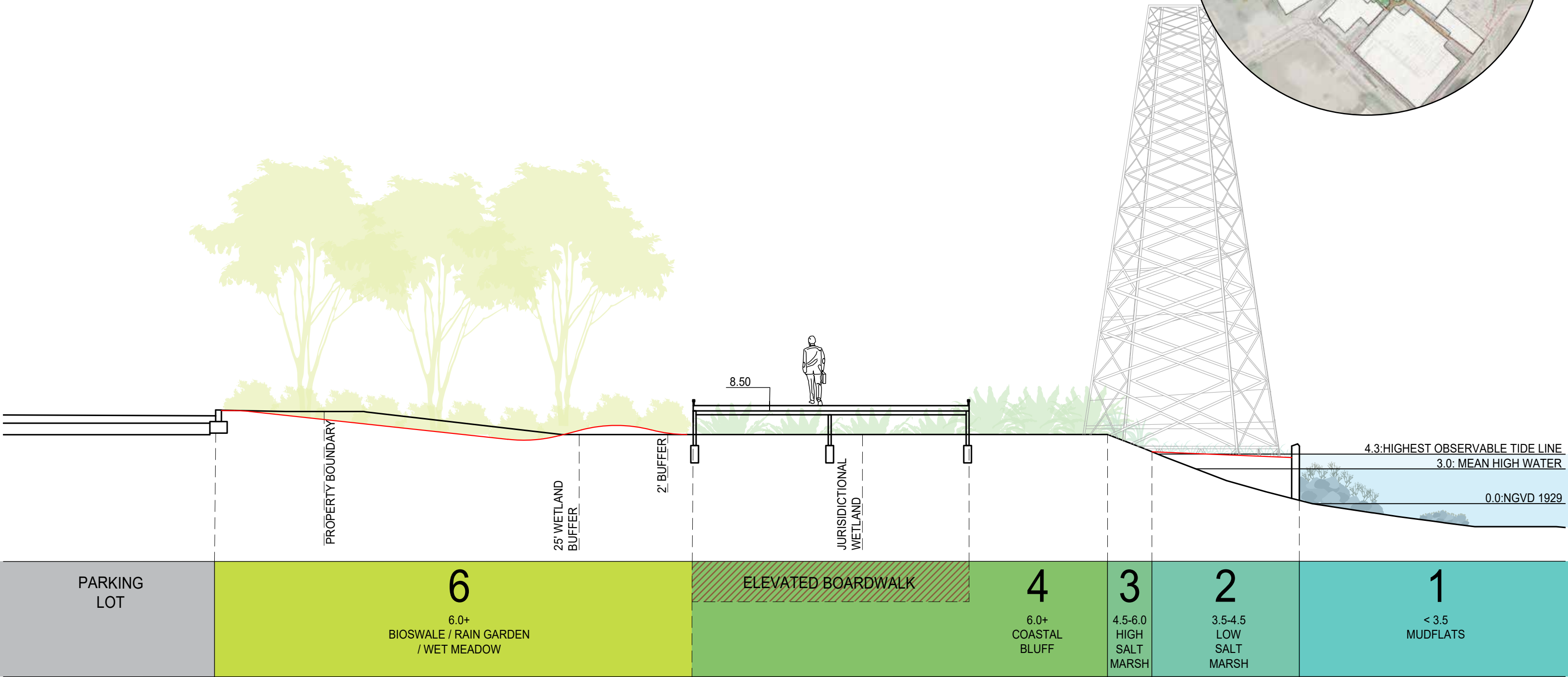
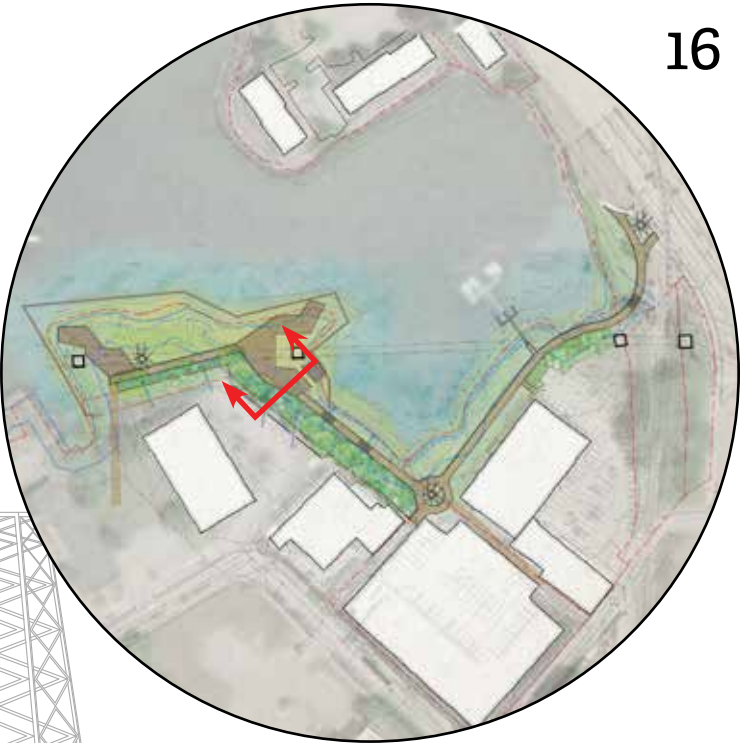
AREA ONE: PROPOSED SECTION C

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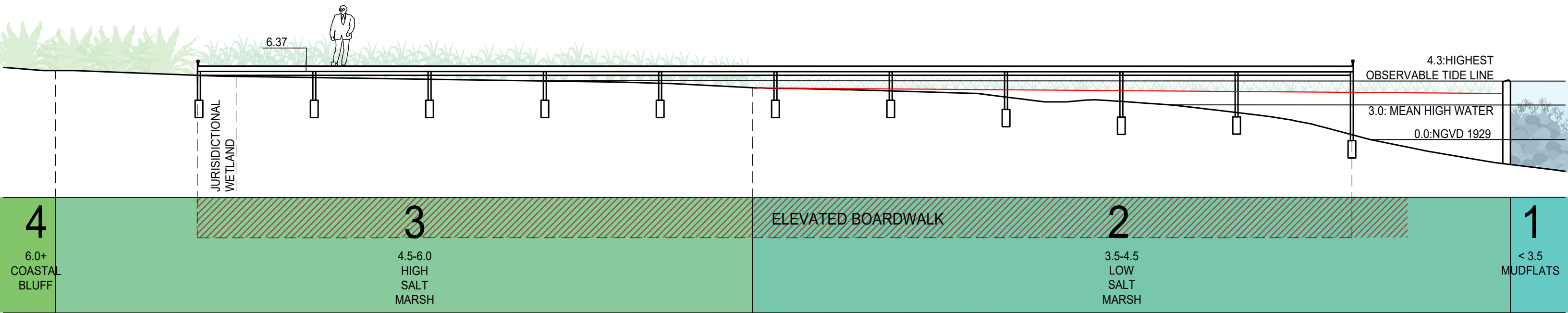
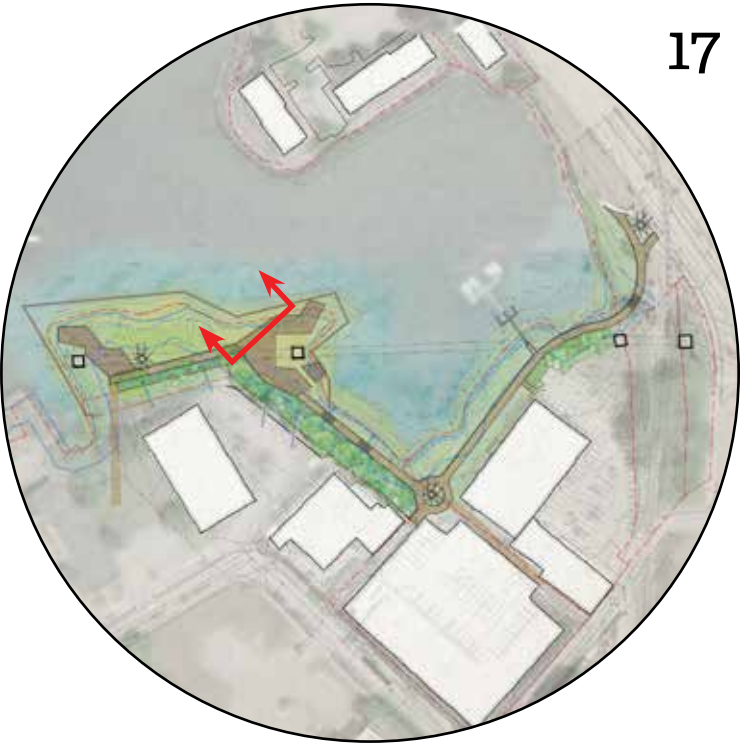
AREA ONE: PROPOSED SECTION D

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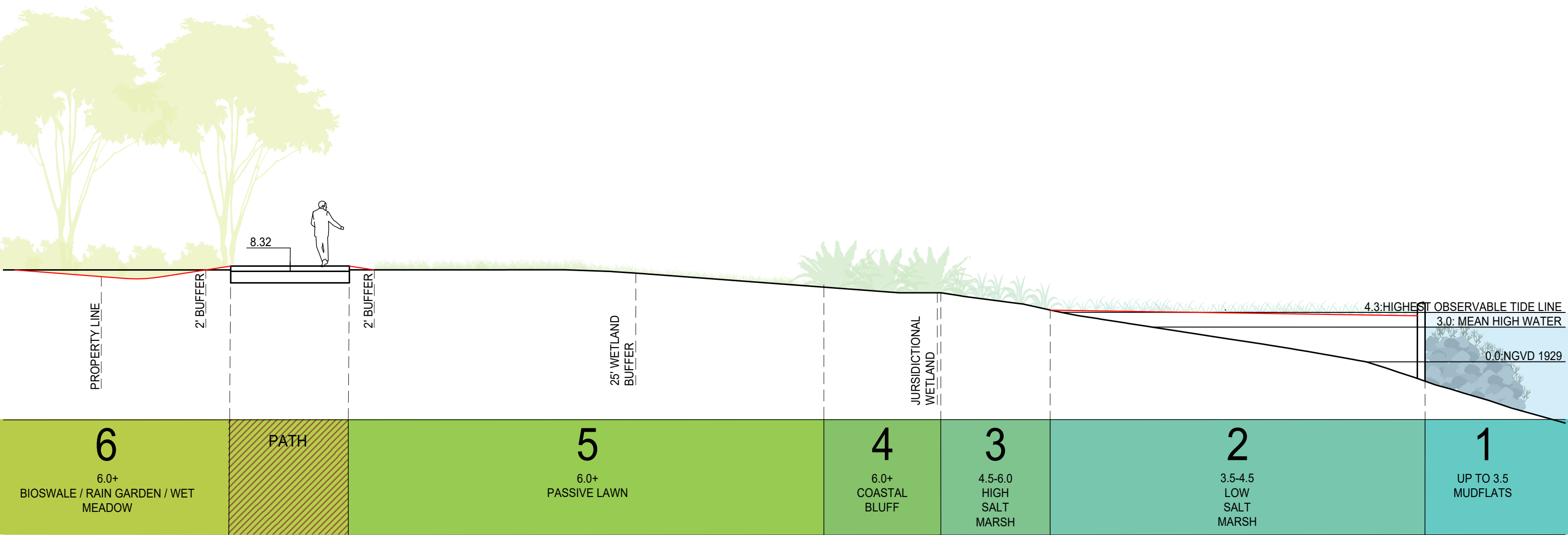
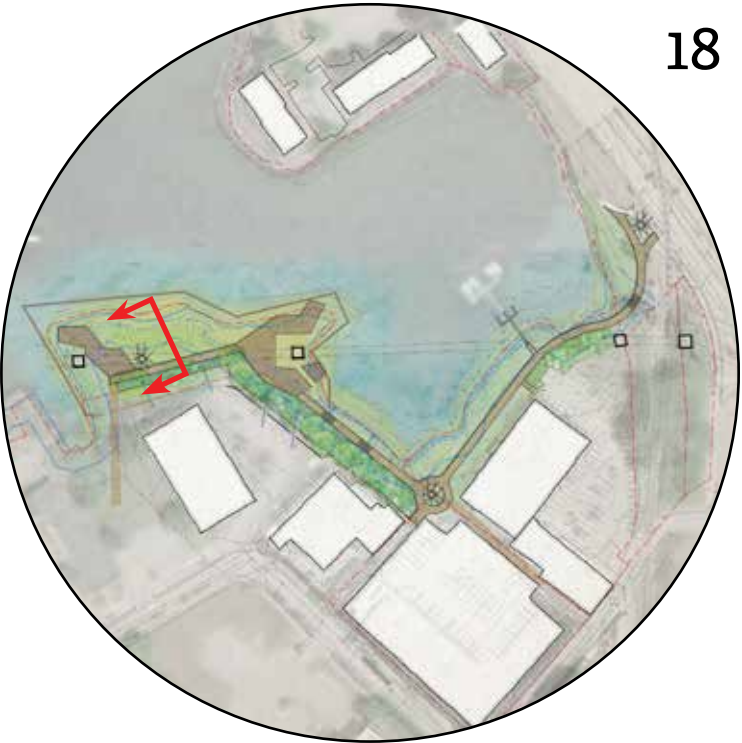
AREA ONE: PROPOSED SECTION E

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AREA ONE: PROPOSED SECTION F

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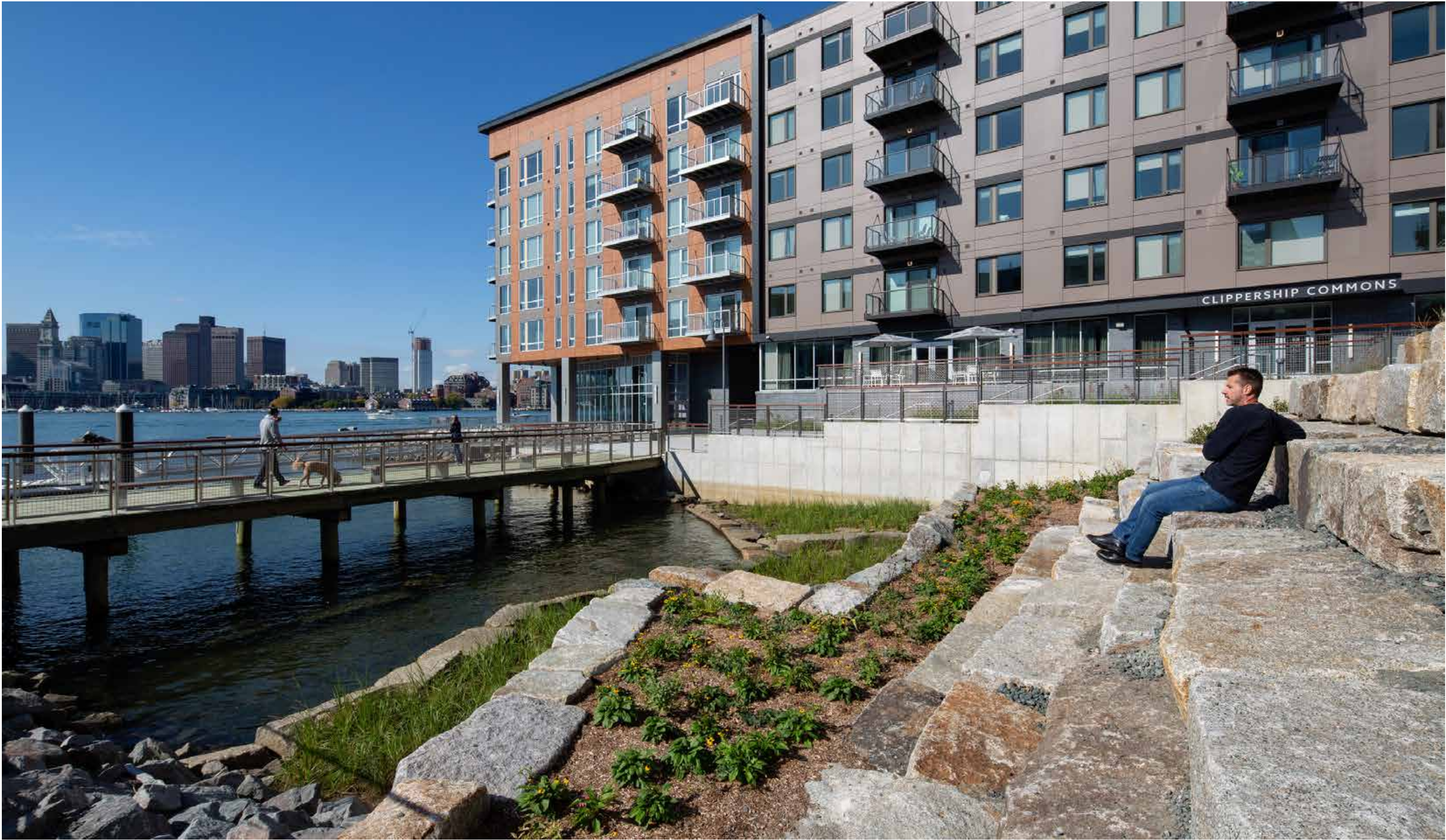
















RAISED BOARDWALK STRUCTURE
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SCULPTURAL ELEMENT
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THANK YOU !



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AREA ONE: SITE PLAN

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