

**NORTH MILL POND COMMUNITY PARK AND GREENWAY TRAIL
PUBLIC INFORMATIONAL MEETING**

JULY 9th, 2020

Portsmouth Planning Department



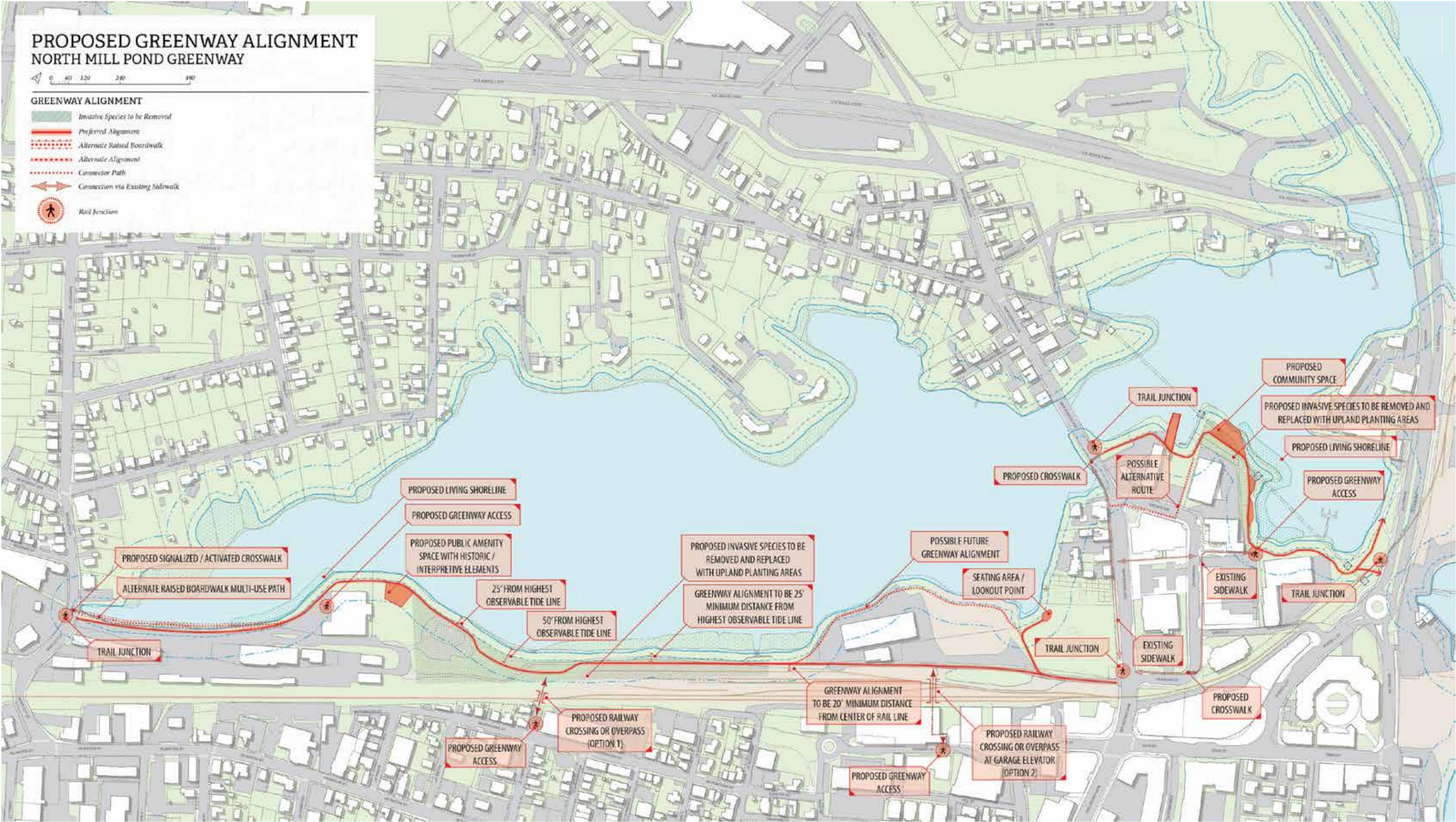
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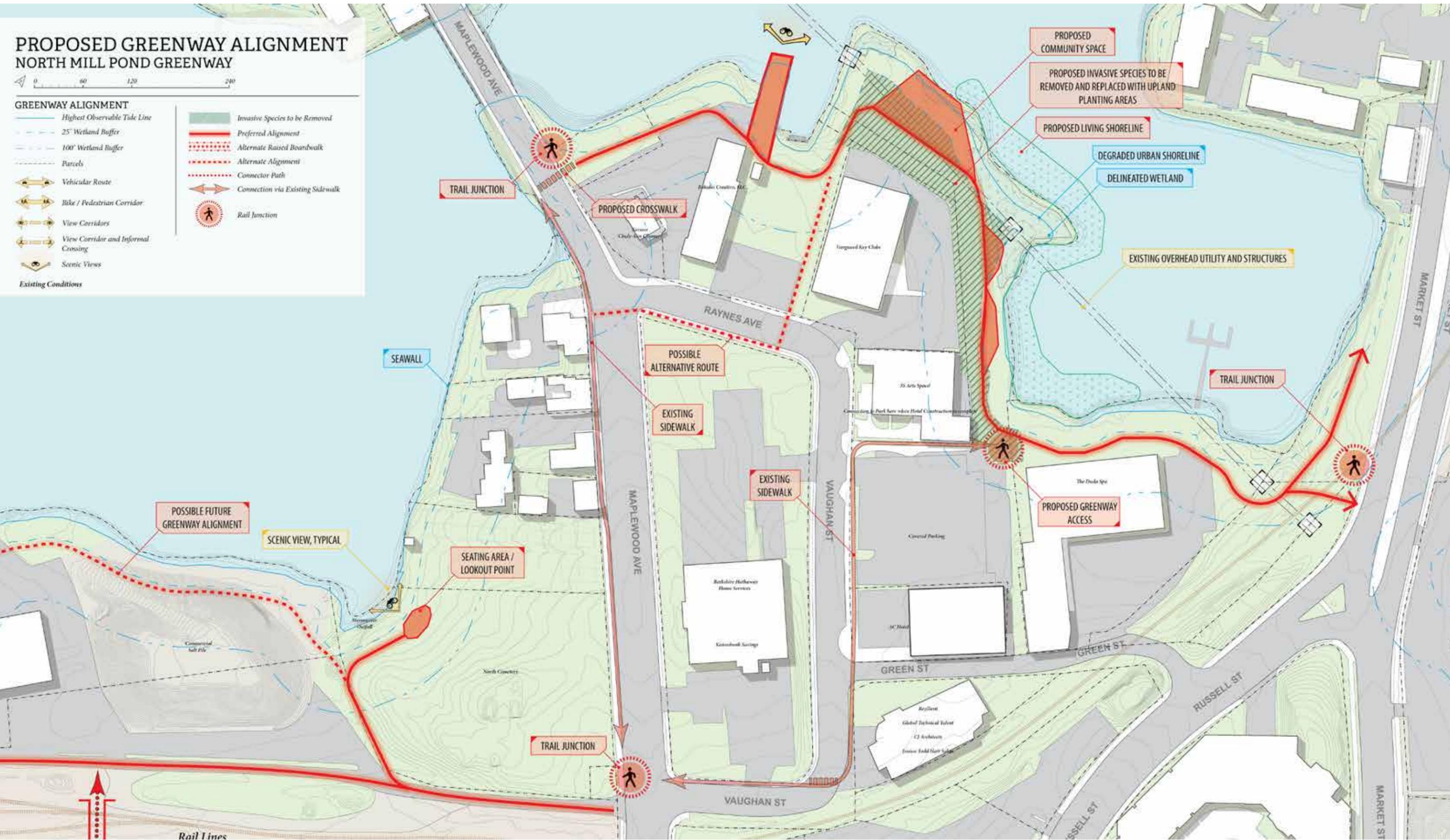
OVERALL CONCEPTUAL GREENWAY ALIGNMENT FOR REFERENCE

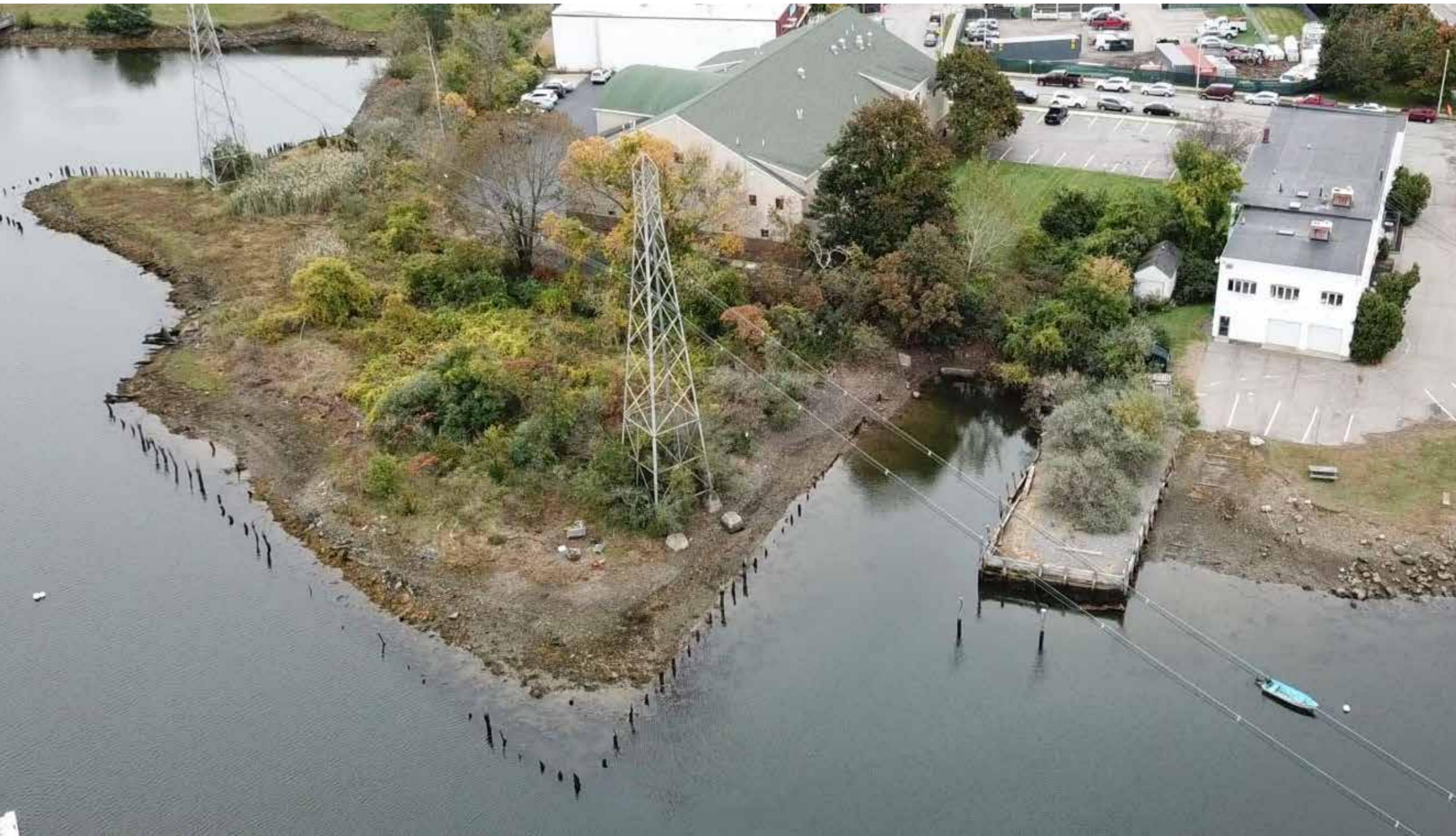
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OVERALL CONCEPTUAL AREA 1 ENLARGEMENT

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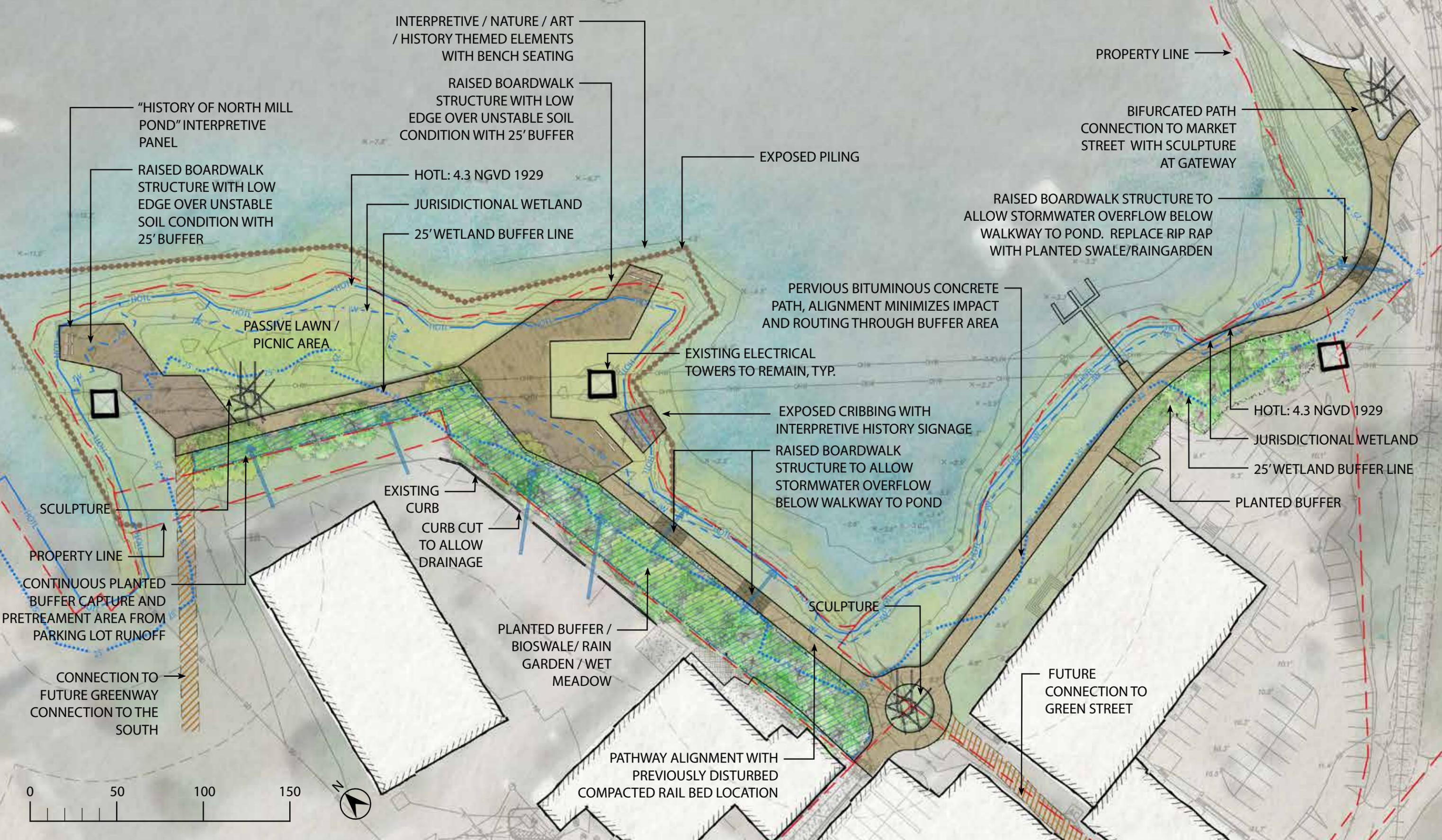


AREA ONE: EXISTING CONDITION
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AREA ONE: SITE PLAN

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AREA ONE: EXISTING INVASIVE PLANTS

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Asiatic bittersweet

Autumn olive

Norway maple

Autumn olive

Asiatic bittersweet

Norway maple (canopy and saplings)

Asiatic bittersweet

Phragmites

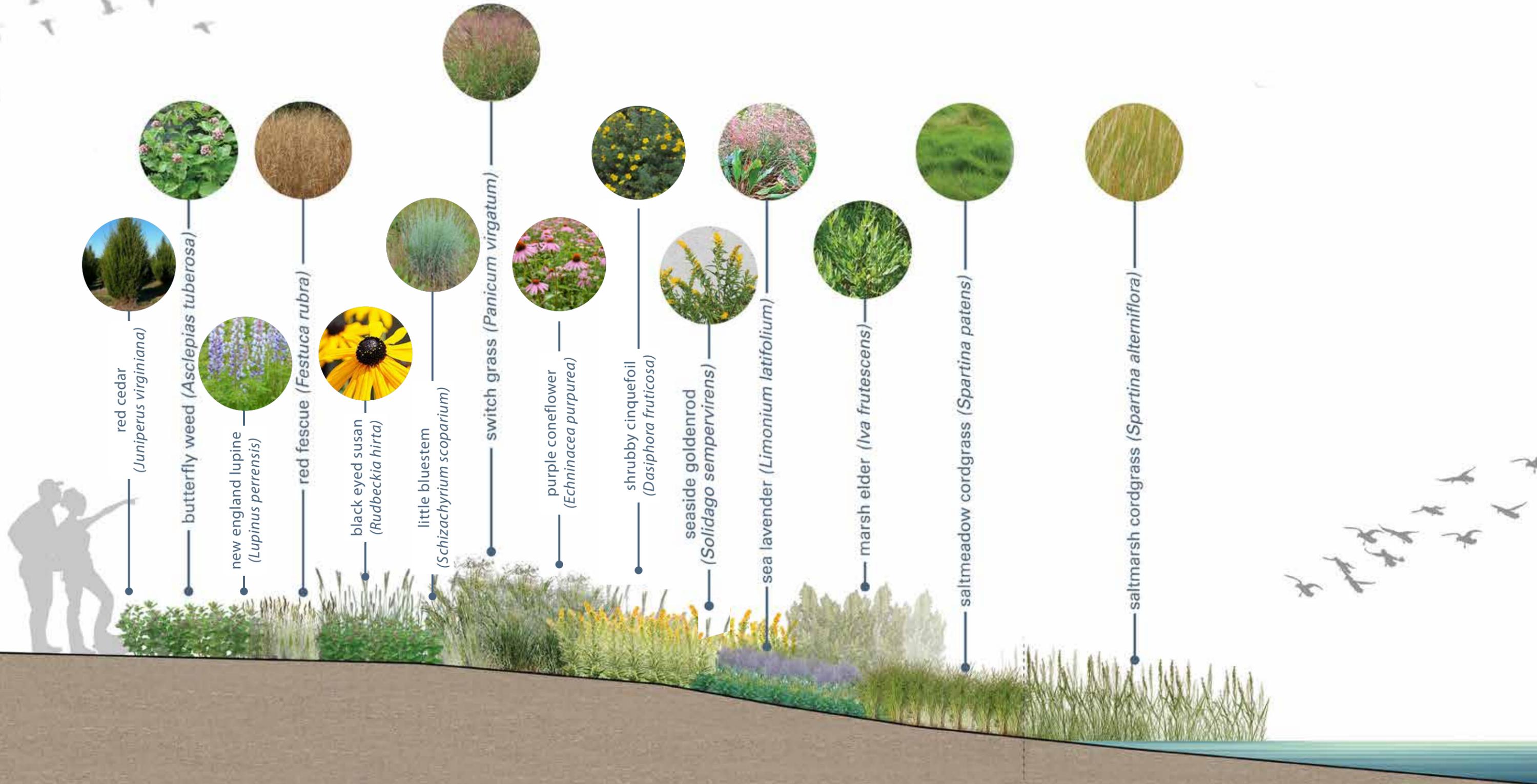
Black locust (canopy and saplings)

AREA ONE: EXISTING INVASIVE PLANTS
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AREA ONE: CONCEPTUAL PLANTING

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red cedar
(*Juniperus virginiana*)

butterfly weed (*Asclepias tuberosa*)

new england lupine
(*Lupinus perennis*)

red fescue (*Festuca rubra*)

black eyed susan
(*Rudbeckia hirta*)

little bluestem
(*Schizachyrium scoparium*)

switch grass (*Panicum virgatum*)

purple coneflower
(*Echinacea purpurea*)

shrubby cinquefoil
(*Dasiphora fruticosa*)

seaside goldenrod
(*Solidago sempervirens*)

sea lavender (*Limonium latifolium*)

marsh elder (*Iva frutescens*)

saltmeadow cordgrass (*Spartina patens*)

saltmarsh cordgrass (*Spartina alterniflora*)

zone 4
6.0+
Coastal Bluff

zone 3
4.5-6.0
High Salt Marsh

zone 2
3.5-4.5
Low Salt Marsh

zone 1
<3.5
Mudflats

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.

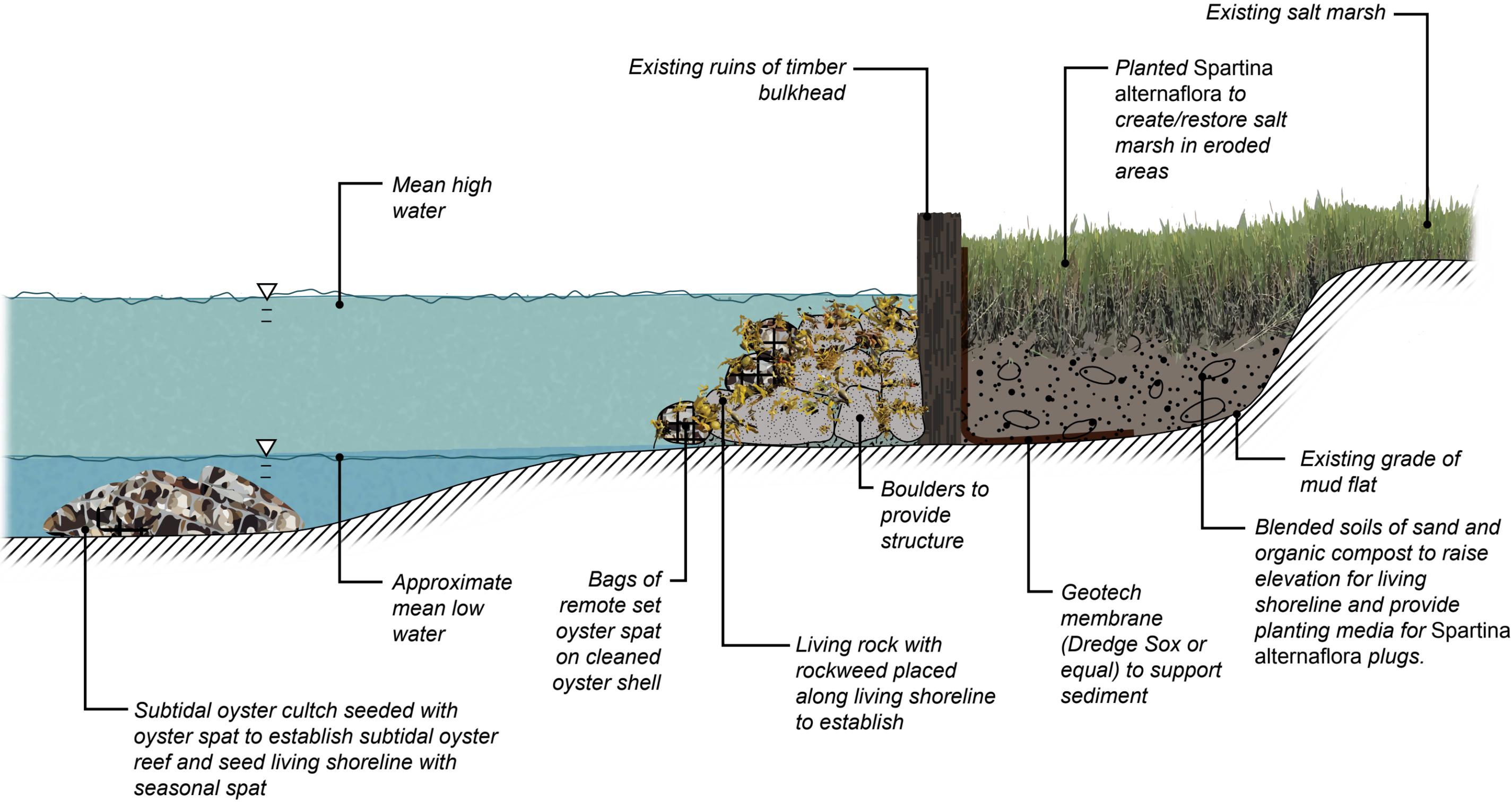
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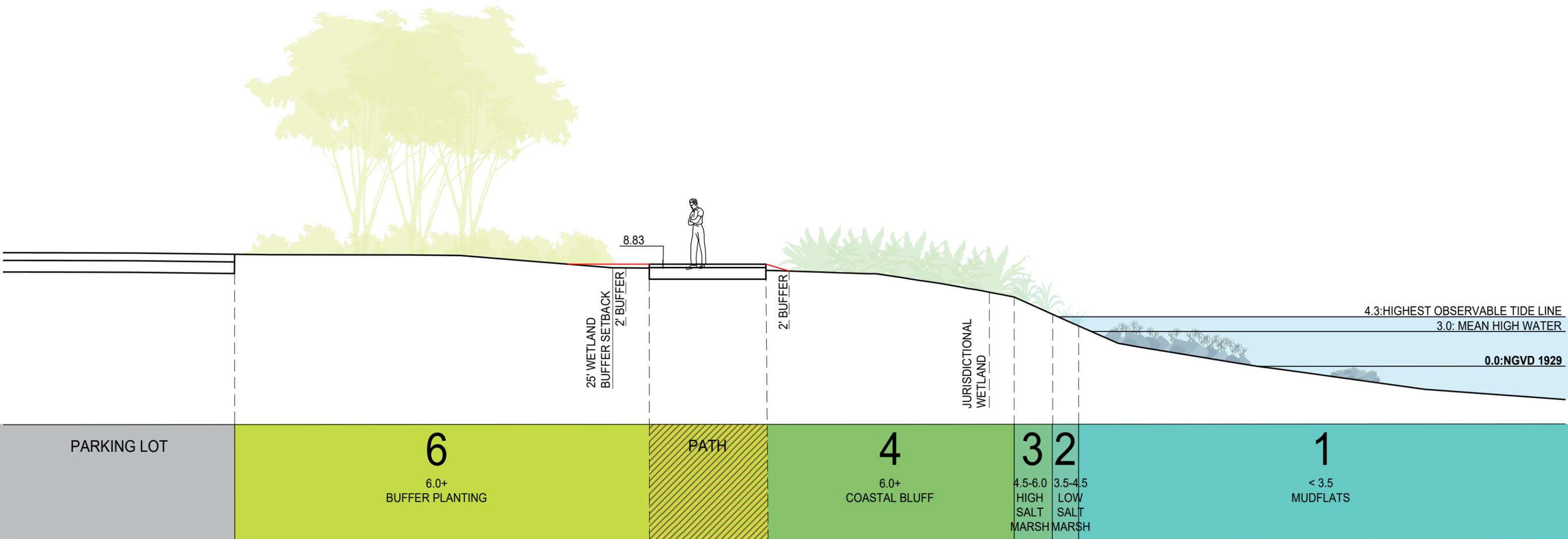
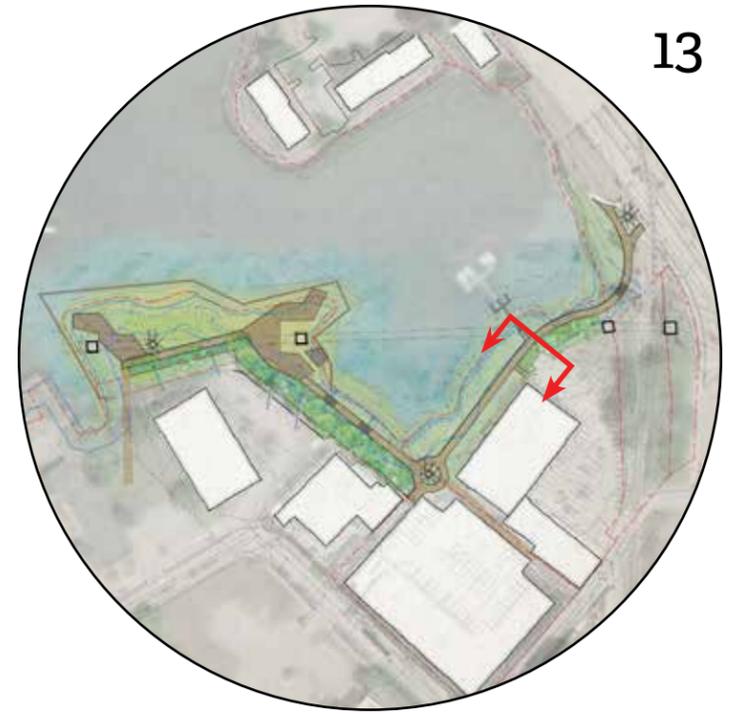
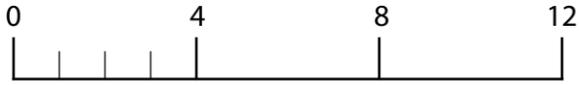
AREA ONE: CONCEPTUAL DESIGN OF LIVING SHORELINE

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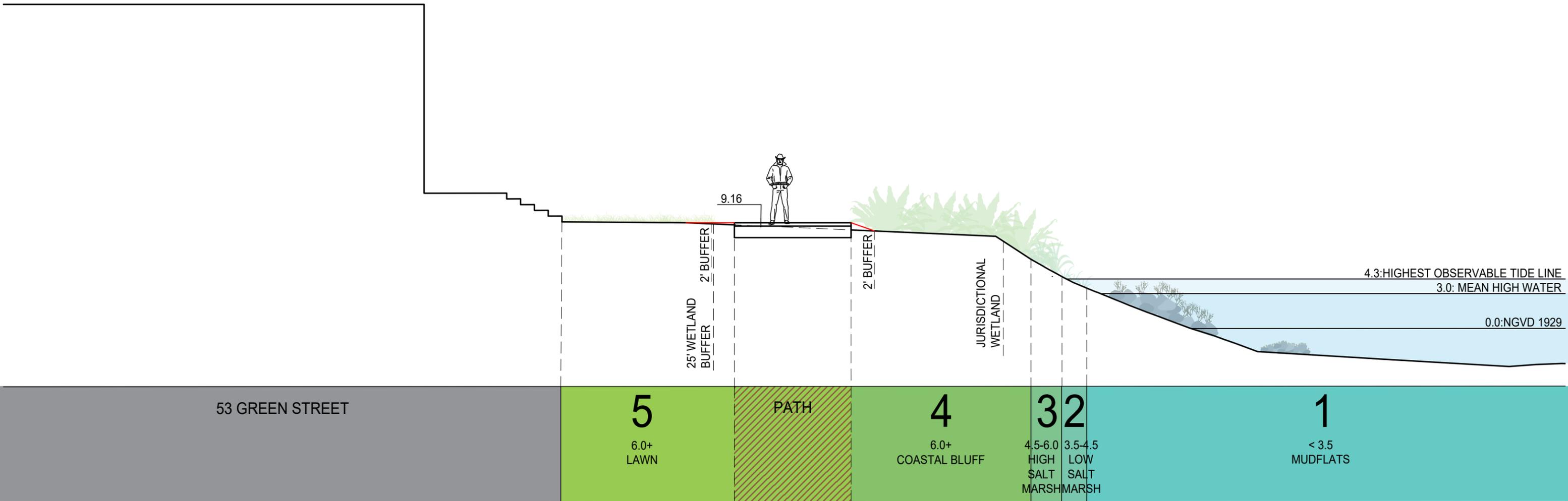
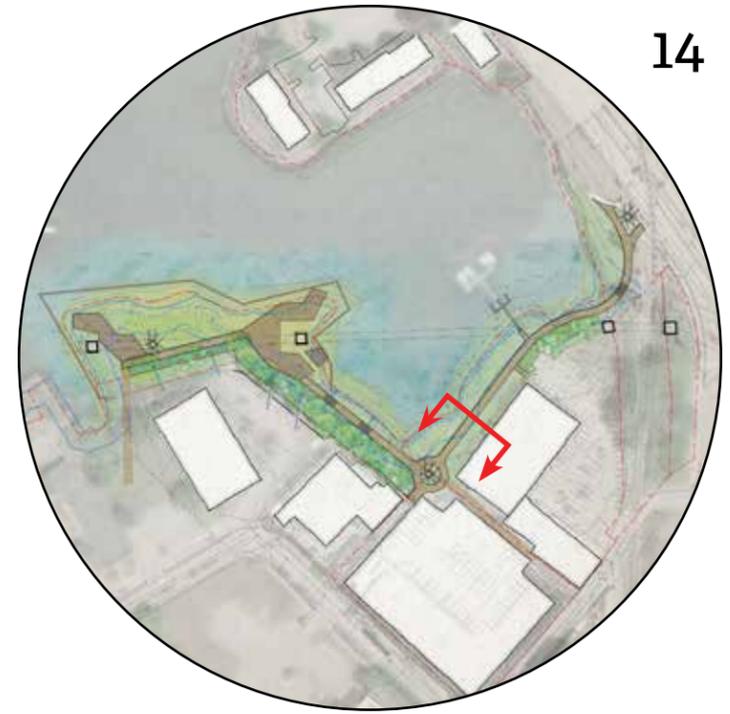
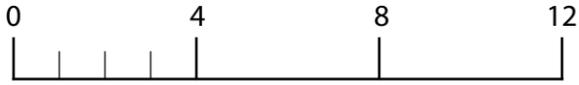
AREA ONE: PROPOSED SECTION A

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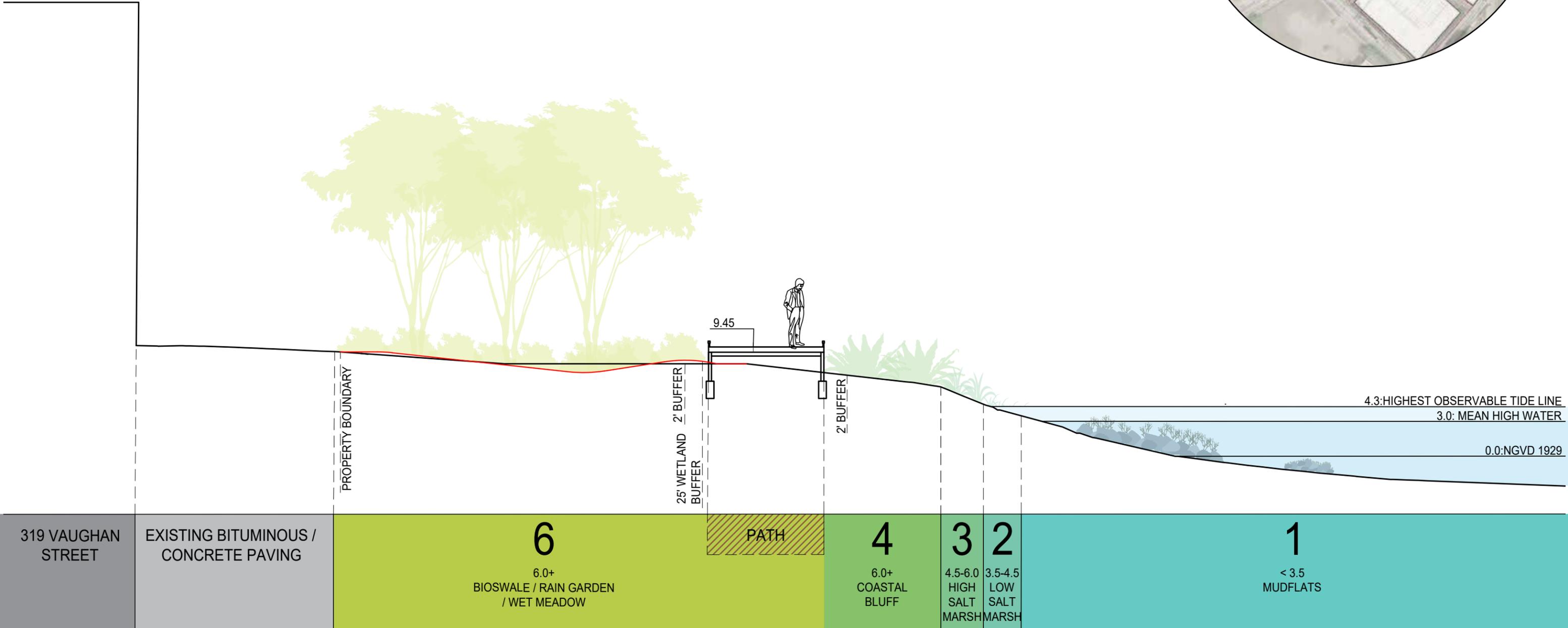
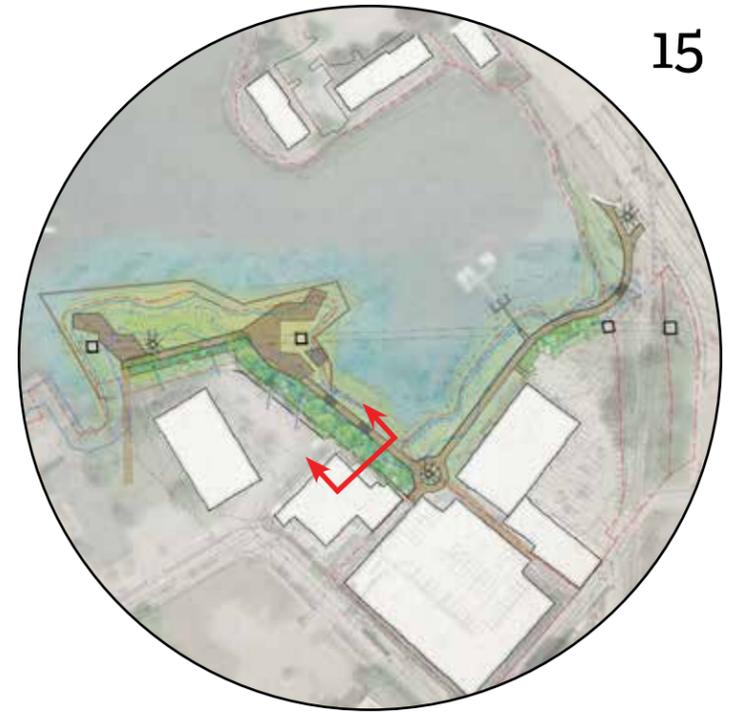
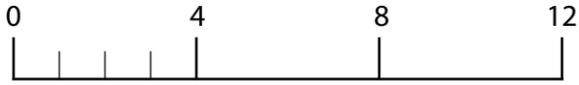
AREA ONE: PROPOSED SECTION B

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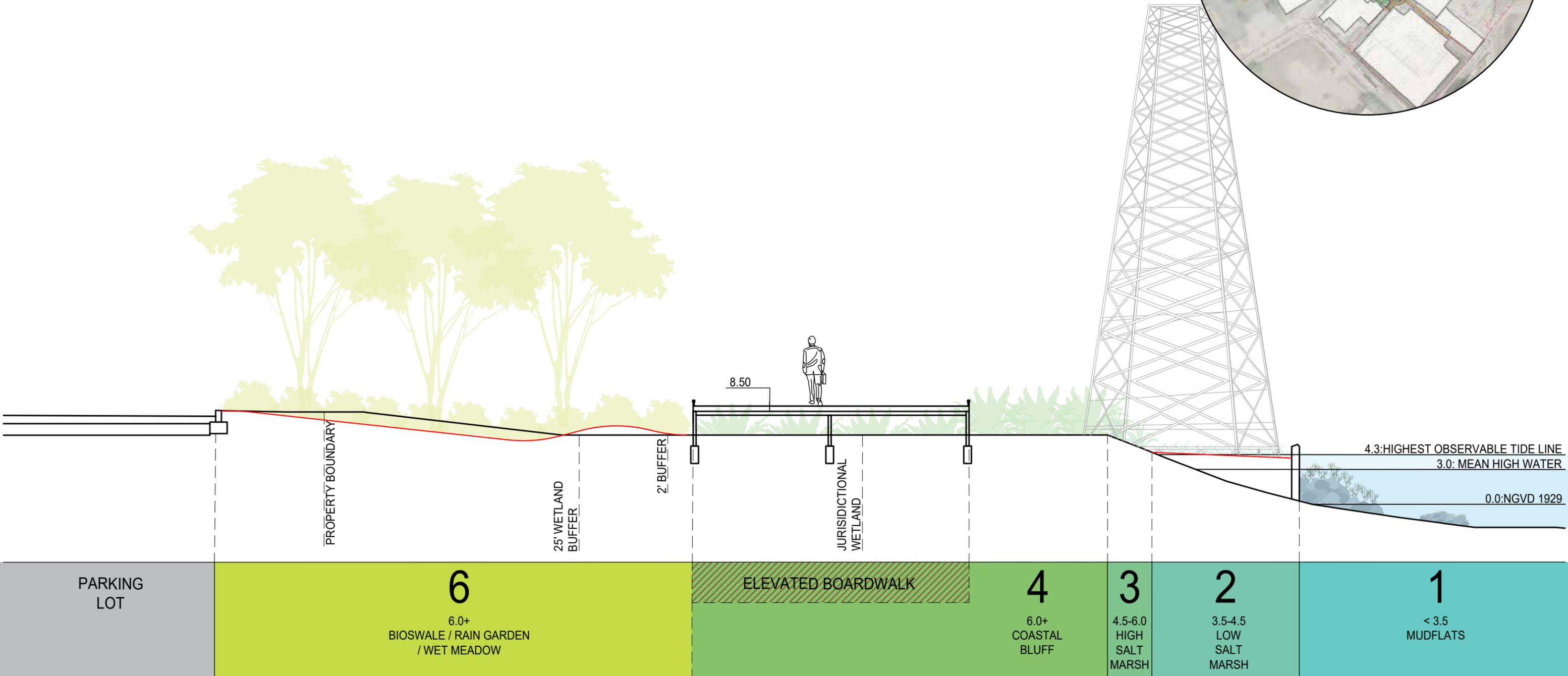
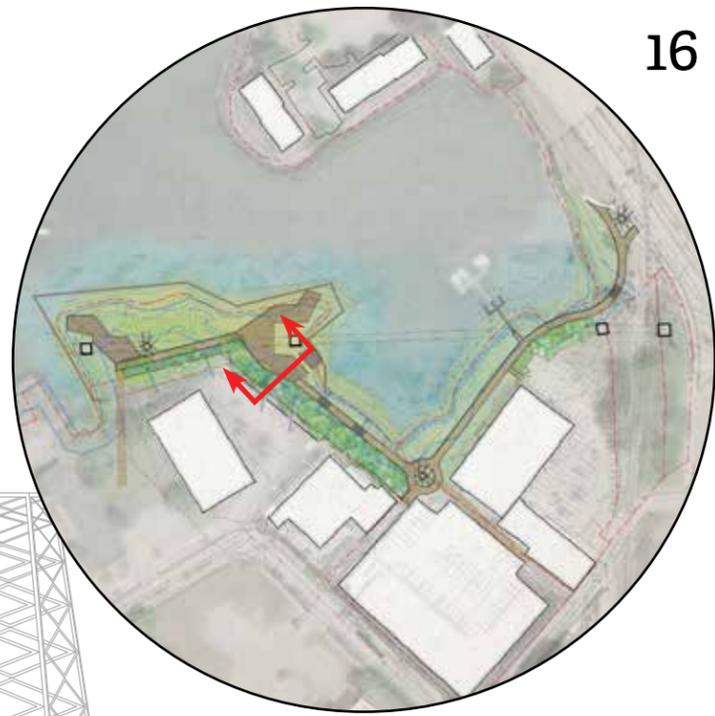
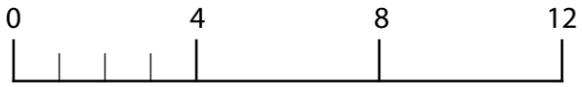
AREA ONE: PROPOSED SECTION C

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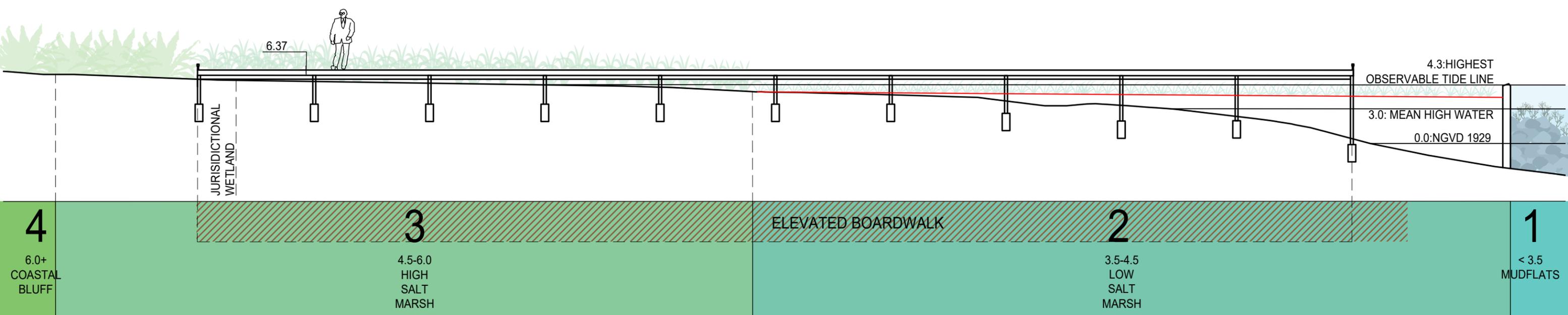
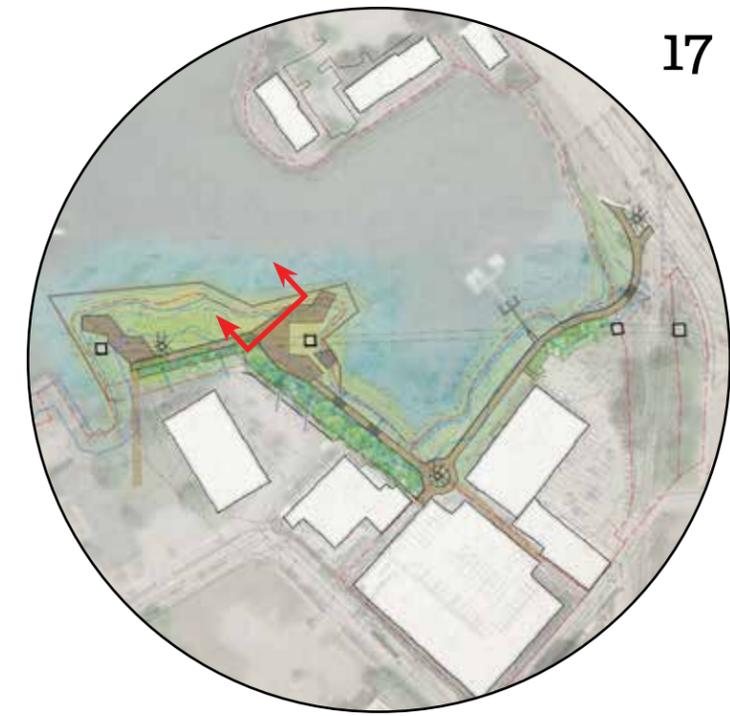
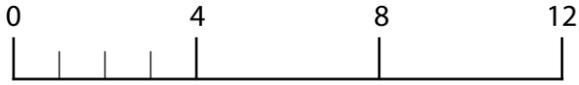
AREA ONE: PROPOSED SECTION D

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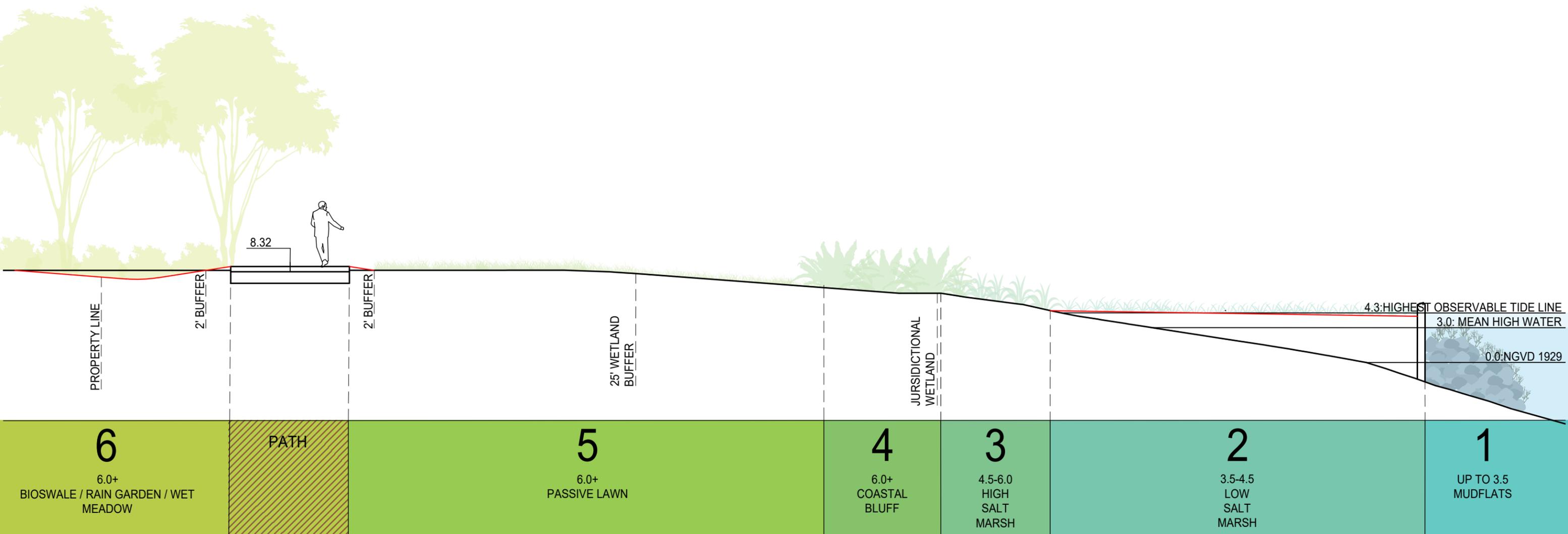
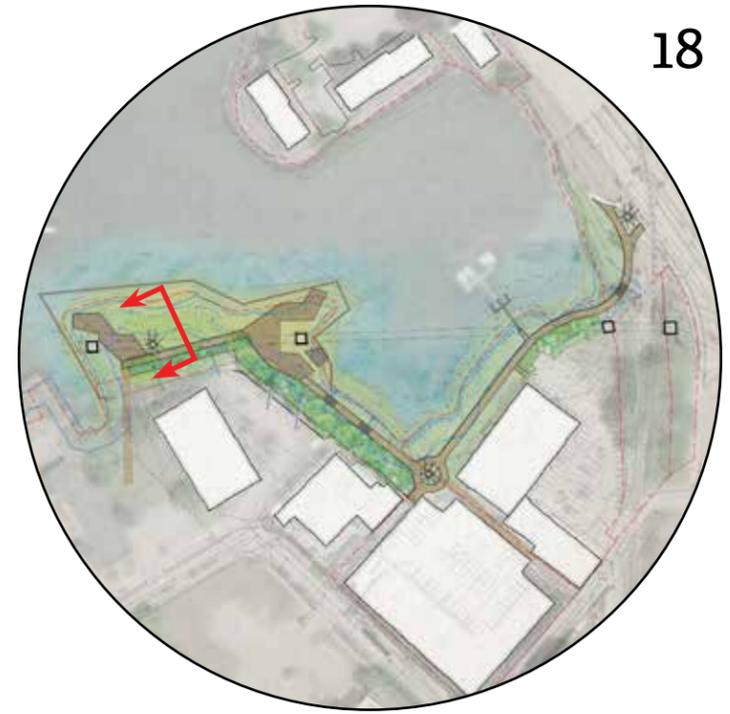
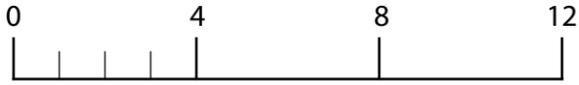
AREA ONE: PROPOSED SECTION E

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AREA ONE: PROPOSED SECTION F

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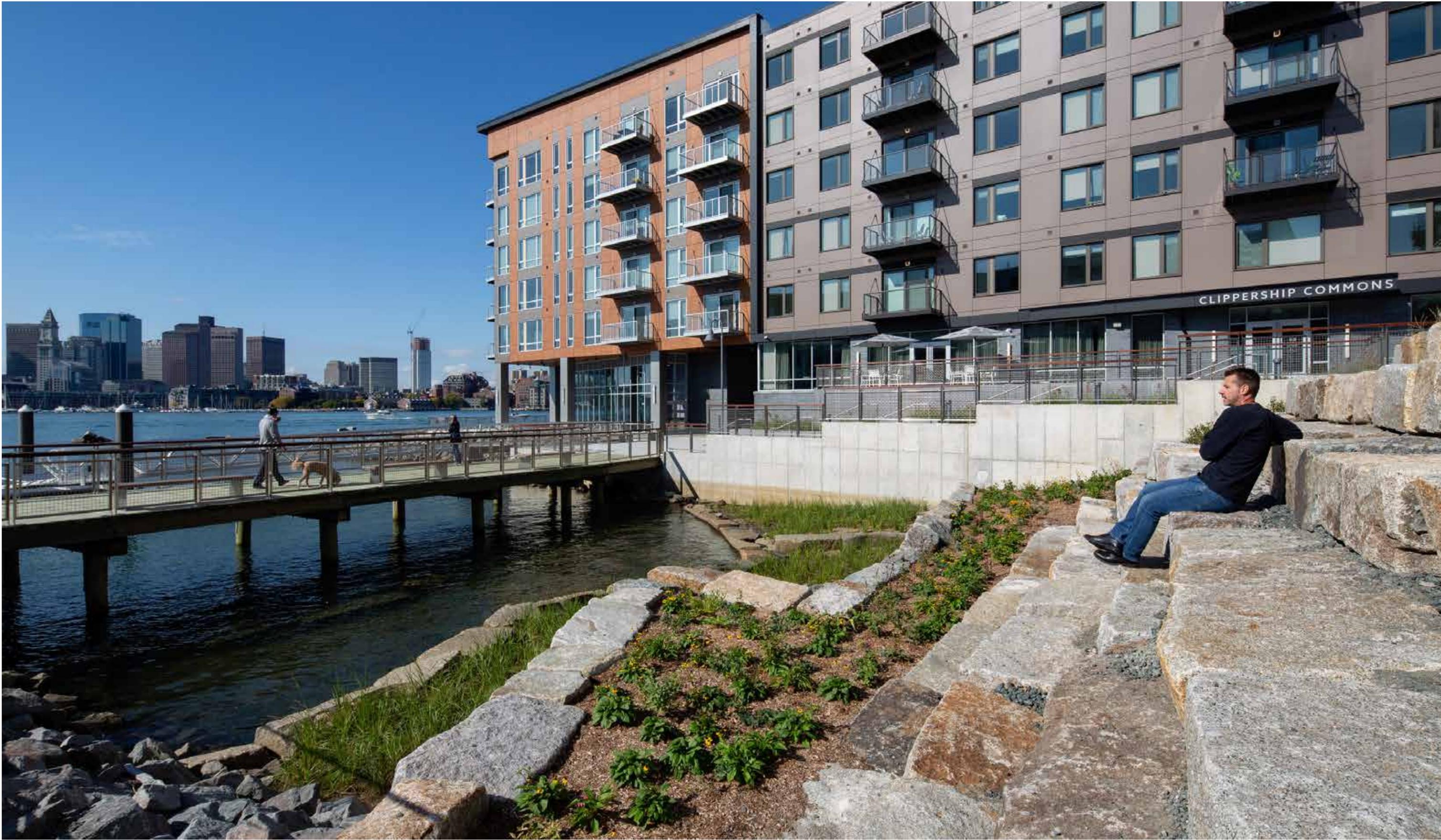


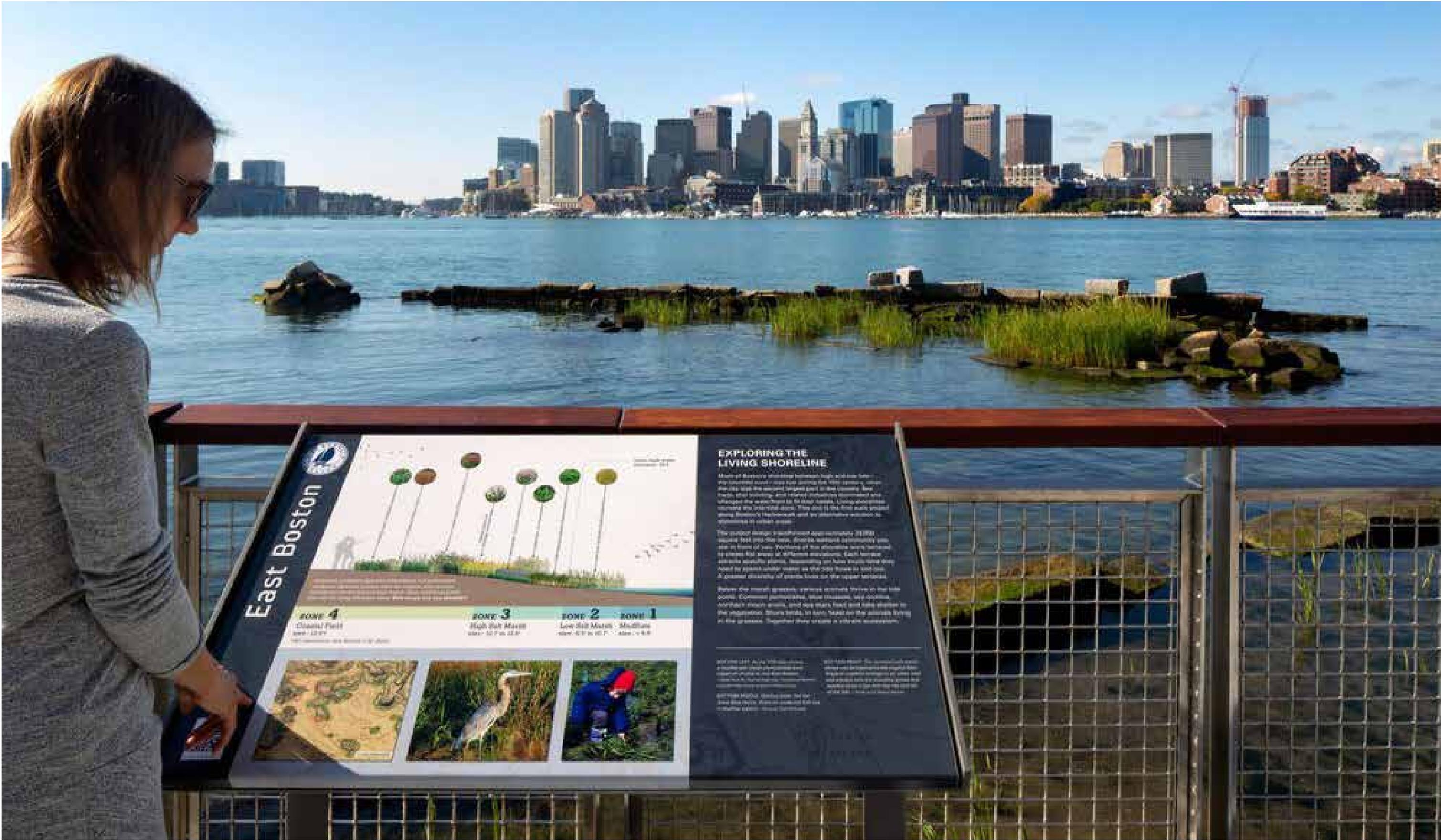












PATH MATERIAL

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RAISED BOARDWALK STRUCTURE NORTH MILL POND COMMUNITY PARK AND GREENWAY TRAIL |

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BIOSWALE / RAIN GARDEN

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SCULPTURAL ELEMENT

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THANK YOU !



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AREA ONE: SITE PLAN

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