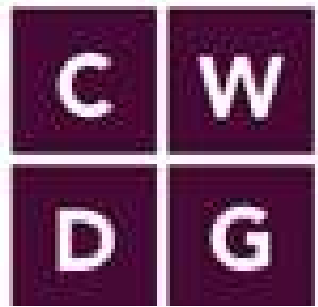


SCITUATE HARBOR PARK

SHARC MEETING #2
01 DECEMBER 2022



Copley Wolff Design Group
Landscape Architects & Planners



BIA.studio
Architecture | Planning | Experience Design



SCHEDULE + ENGAGEMENT

SITE INVENTORY + ANALYSIS

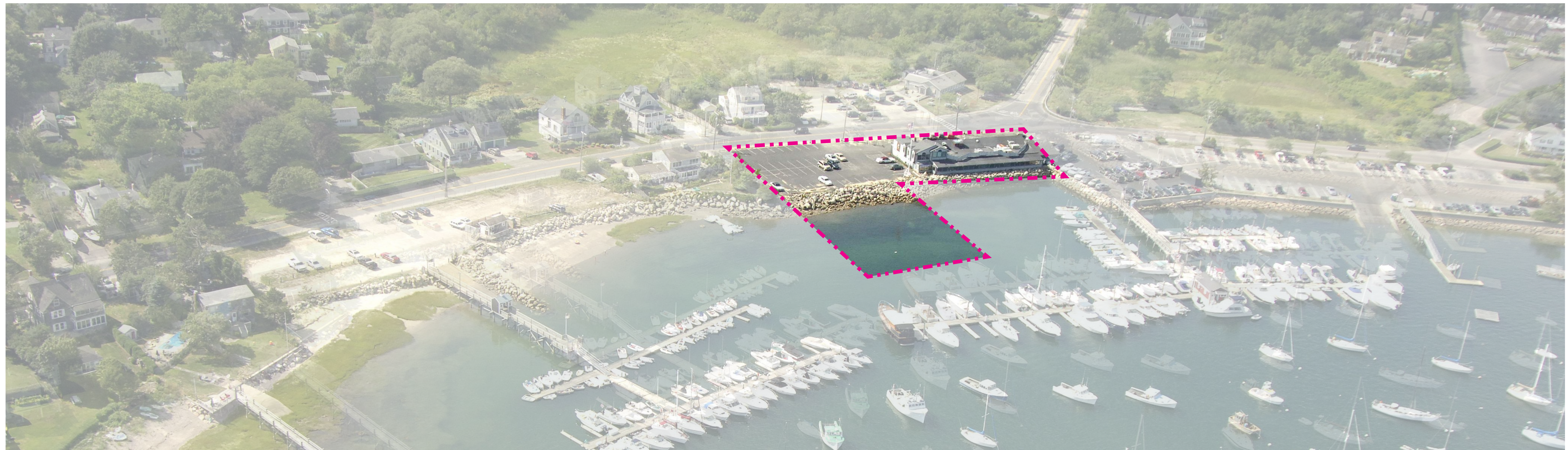
COASTLINE CONSIDERATIONS

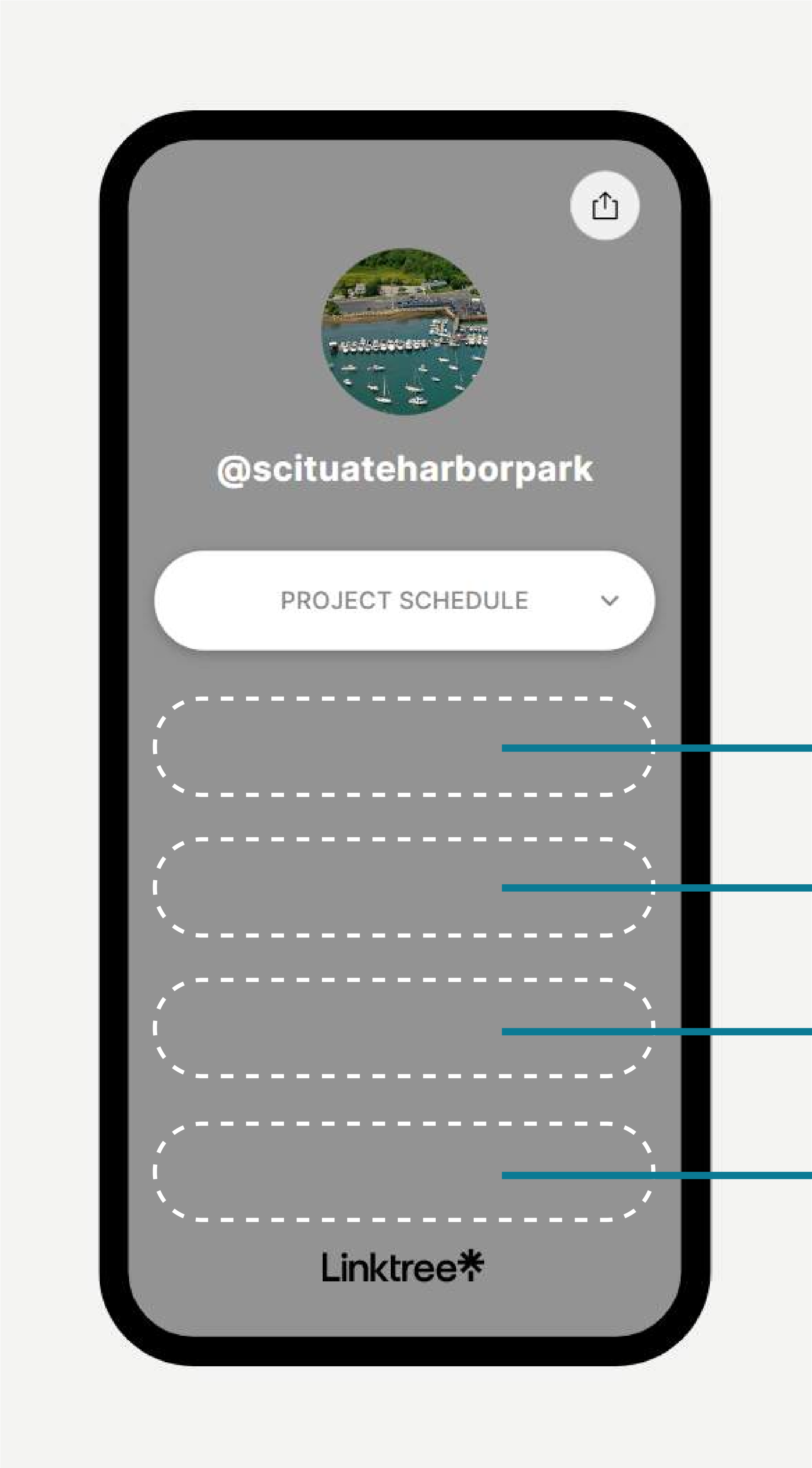
BUILDING CONSIDERATIONS

OPEN SPACE PROGRAMMING

SCALE COMPARISONS

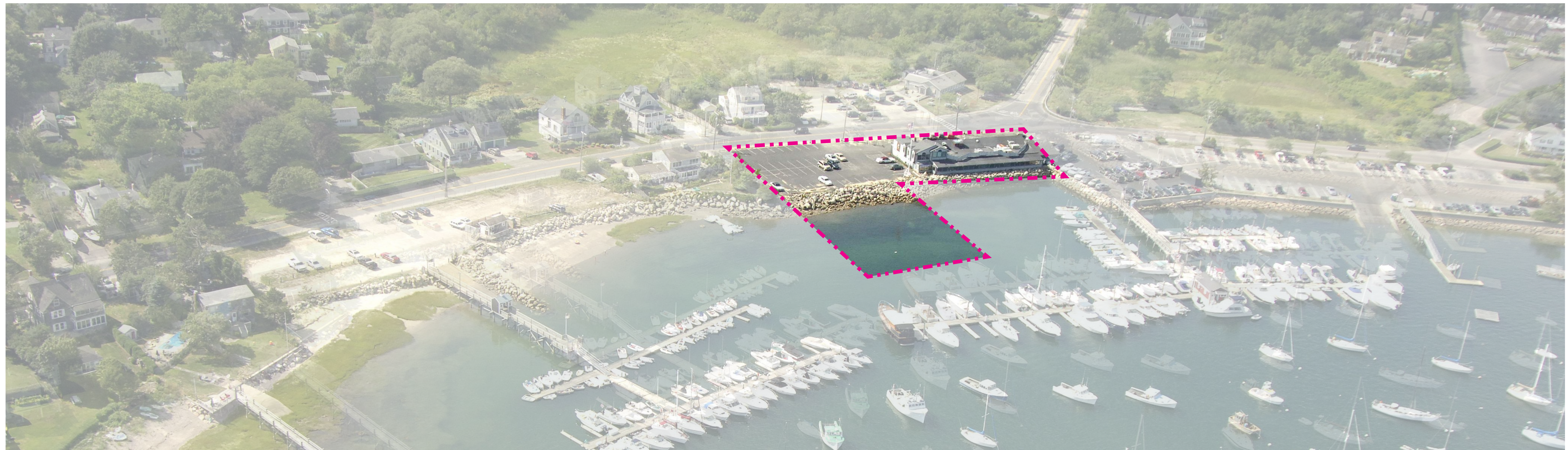
SURVEY + DISCUSSION



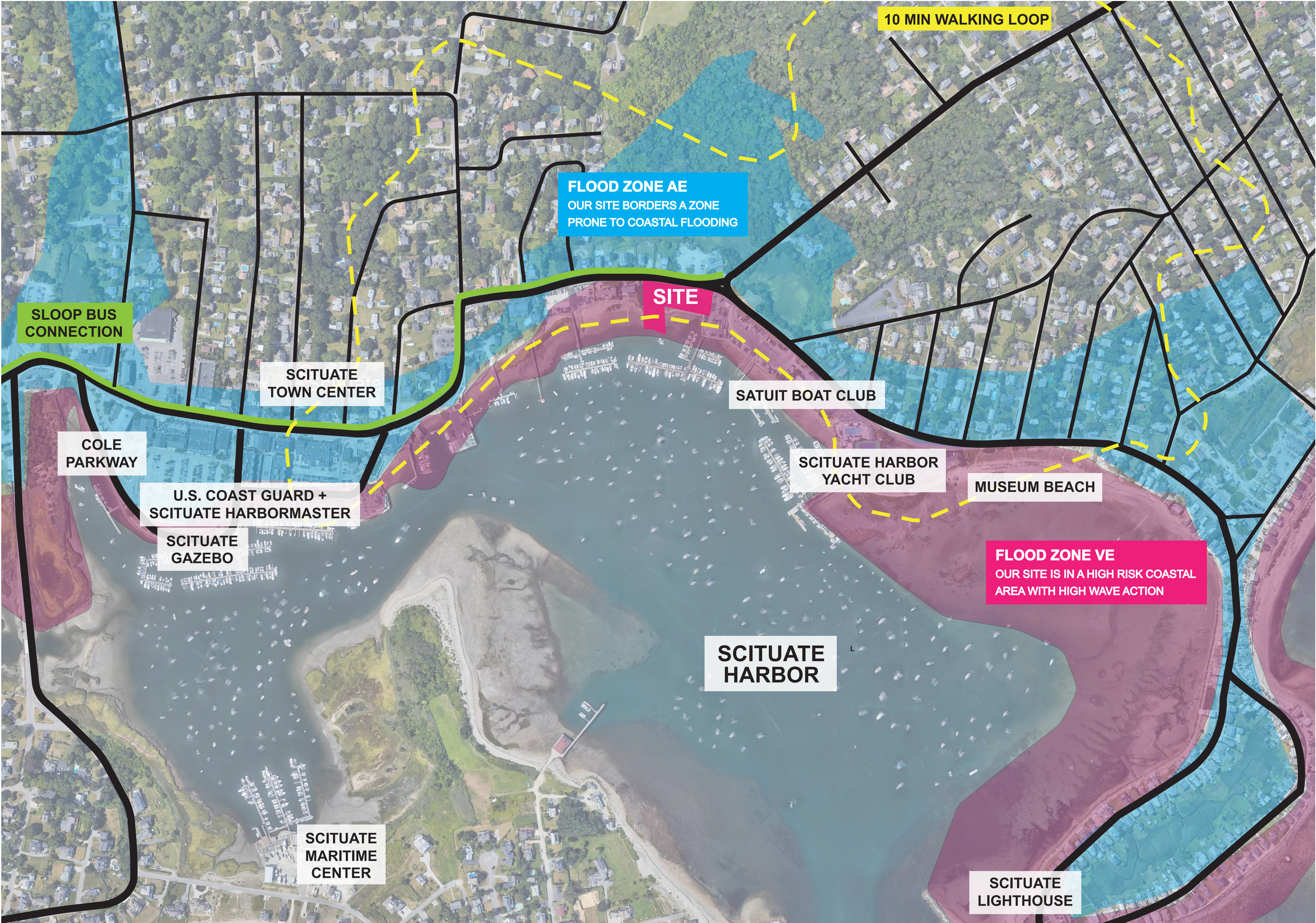


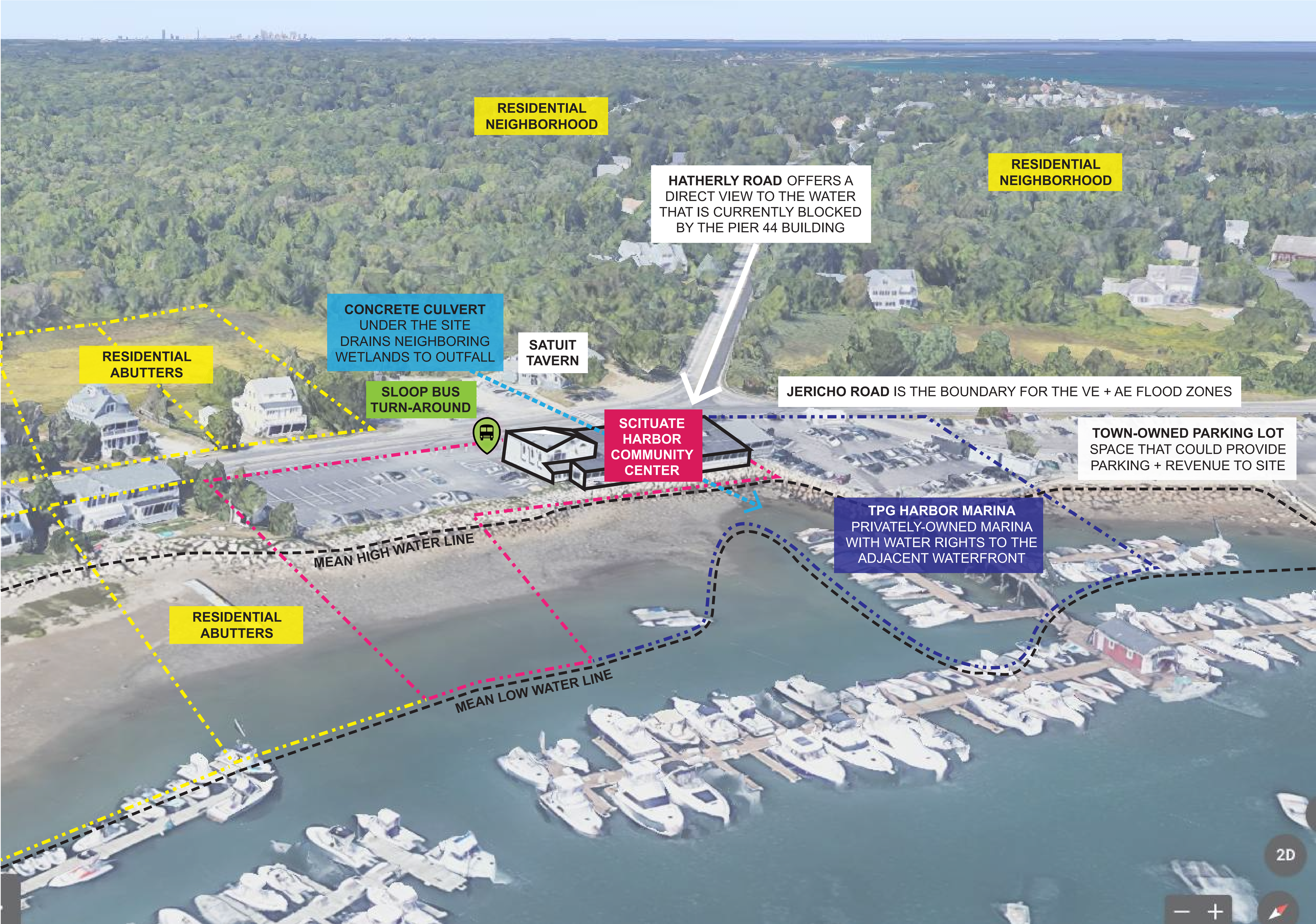
- Kickoff Meeting Minutes
- Site Analysis Meeting Minutes
- Concept Alternatives
- Community Survey Results

SCHEDULE + ENGAGEMENT
SITE INVENTORY + ANALYSIS
COASTLINE CONSIDERATIONS
BUILDING CONSIDERATIONS
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SCALE COMPARISONS
SURVEY + DISCUSSION



SCITUATE HARBOR PARK CONTEXT MAP





SITE INVENTORY + ANALYSIS



STREET LIGHT POLES IN THE 7'-WIDE SIDEWALKS



FENCE AND VEGETATION AT SOUTH PROPERTY LINE SHARED WITH RESIDENTIAL ABUTTER



RIPRAP AND VEGETATION ALONG WATER'S EDGE (LOOKING SOUTH)



PIER 44 BUILDING AND PARTIAL FENCE AT NORTH PROPERTY LINE SHARED WITH PRIVATE MARINA

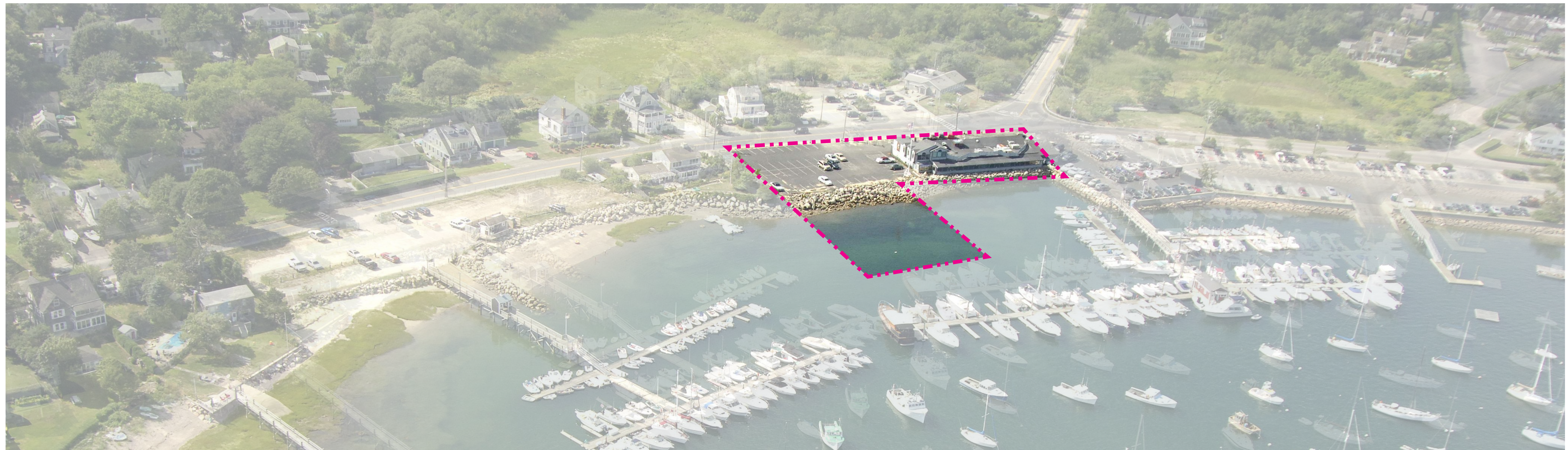


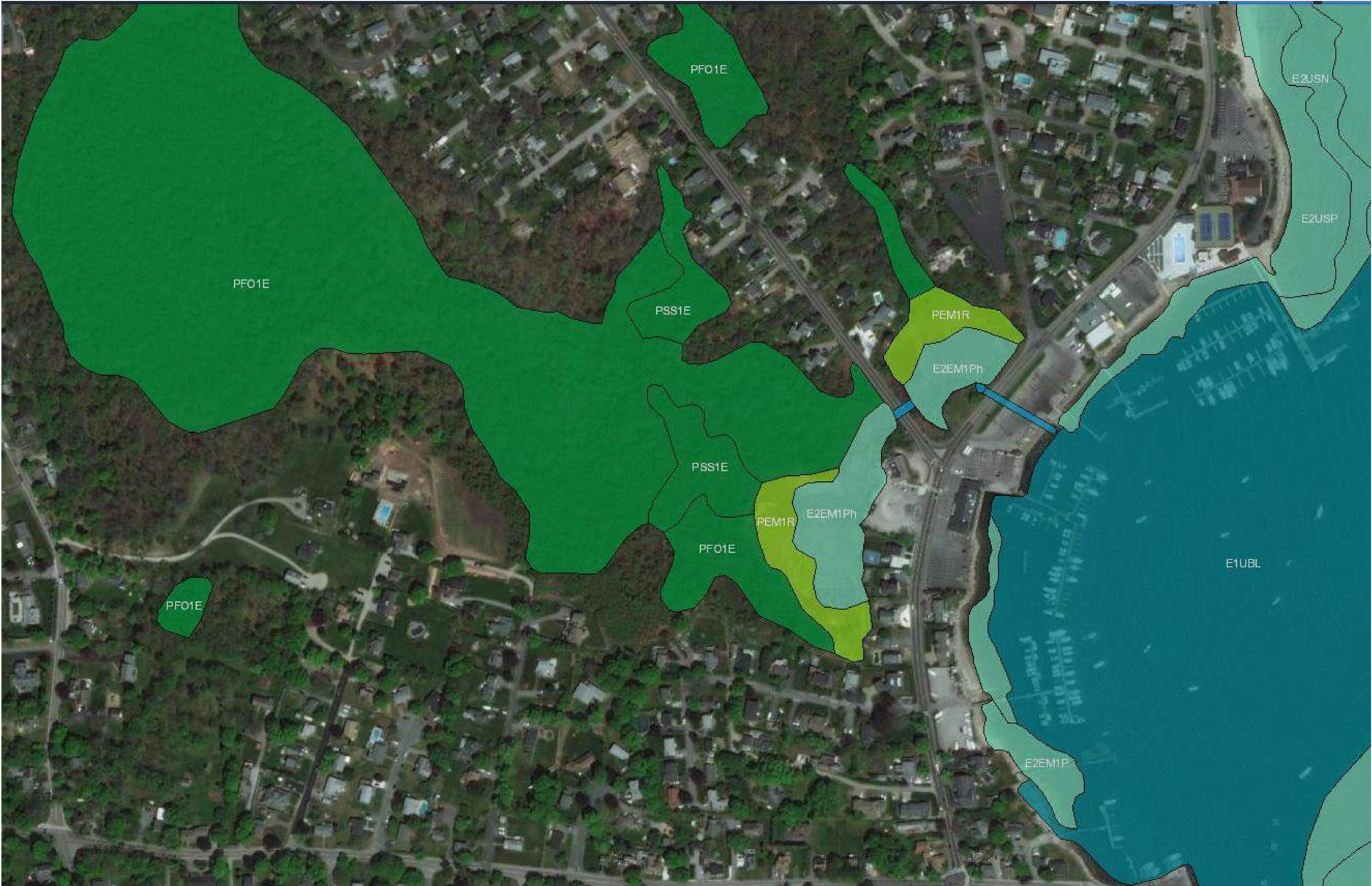
GRANITE SEAWALL AND PIER 44 BUILDING FACE ALONG WATER'S EDGE (LOOKING NORTH)



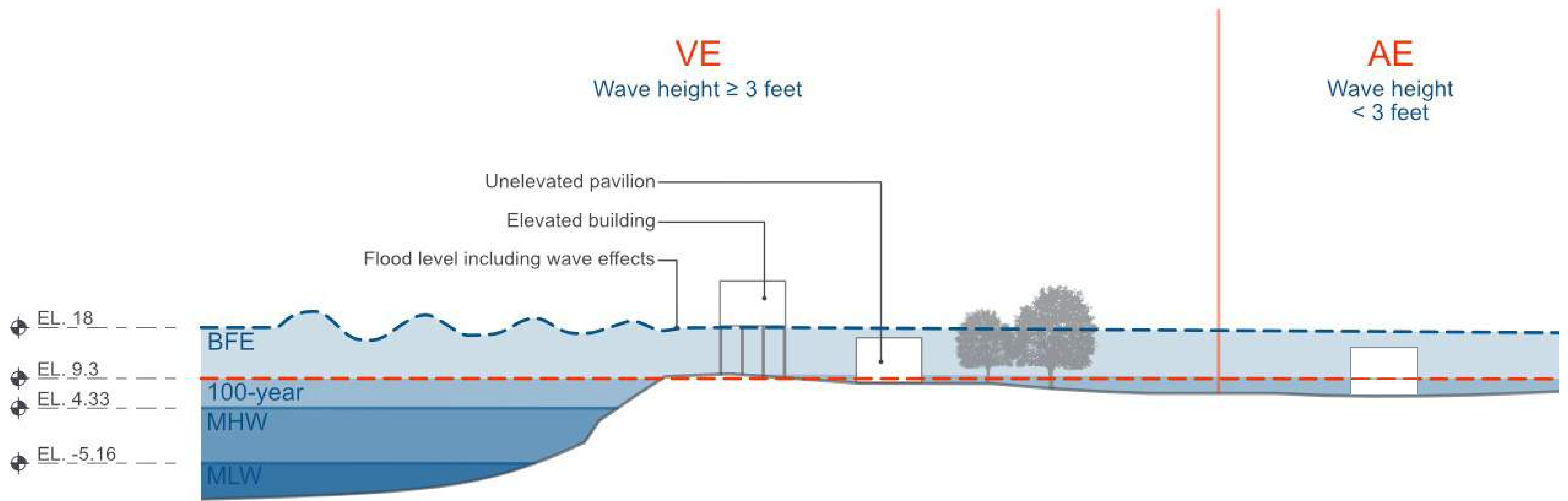
GRANITE SEAWALL / BUILDING FACE TRANSITIONING TO RIPRAP / VEGETATION (LOOKING SOUTH)

SCHEDULE + ENGAGEMENT
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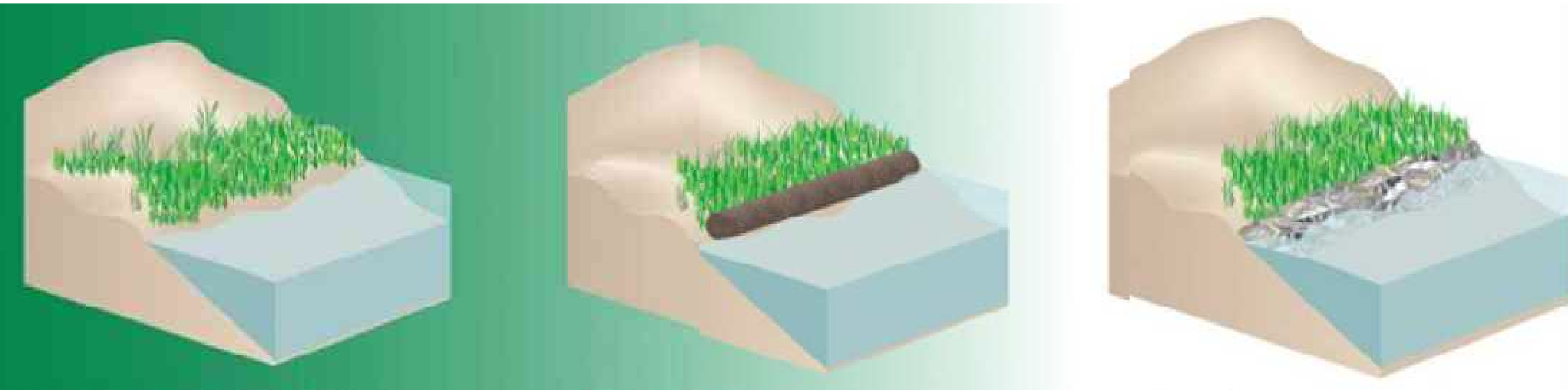




BUILDING IN “VE ZONE” - COASTAL HIGH HAZARD AREA



Living Shorelines

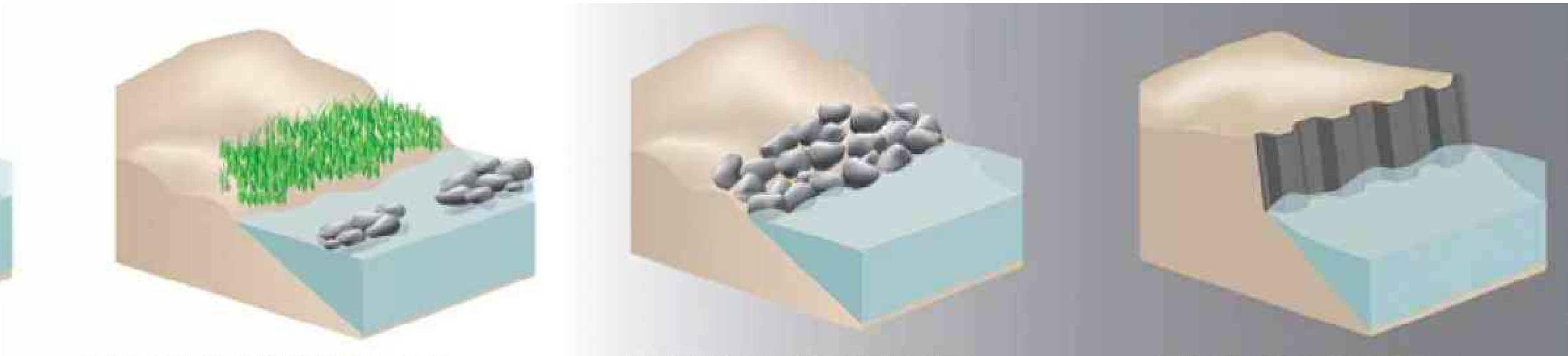


vegetation

edging

sills

Coastal Structures



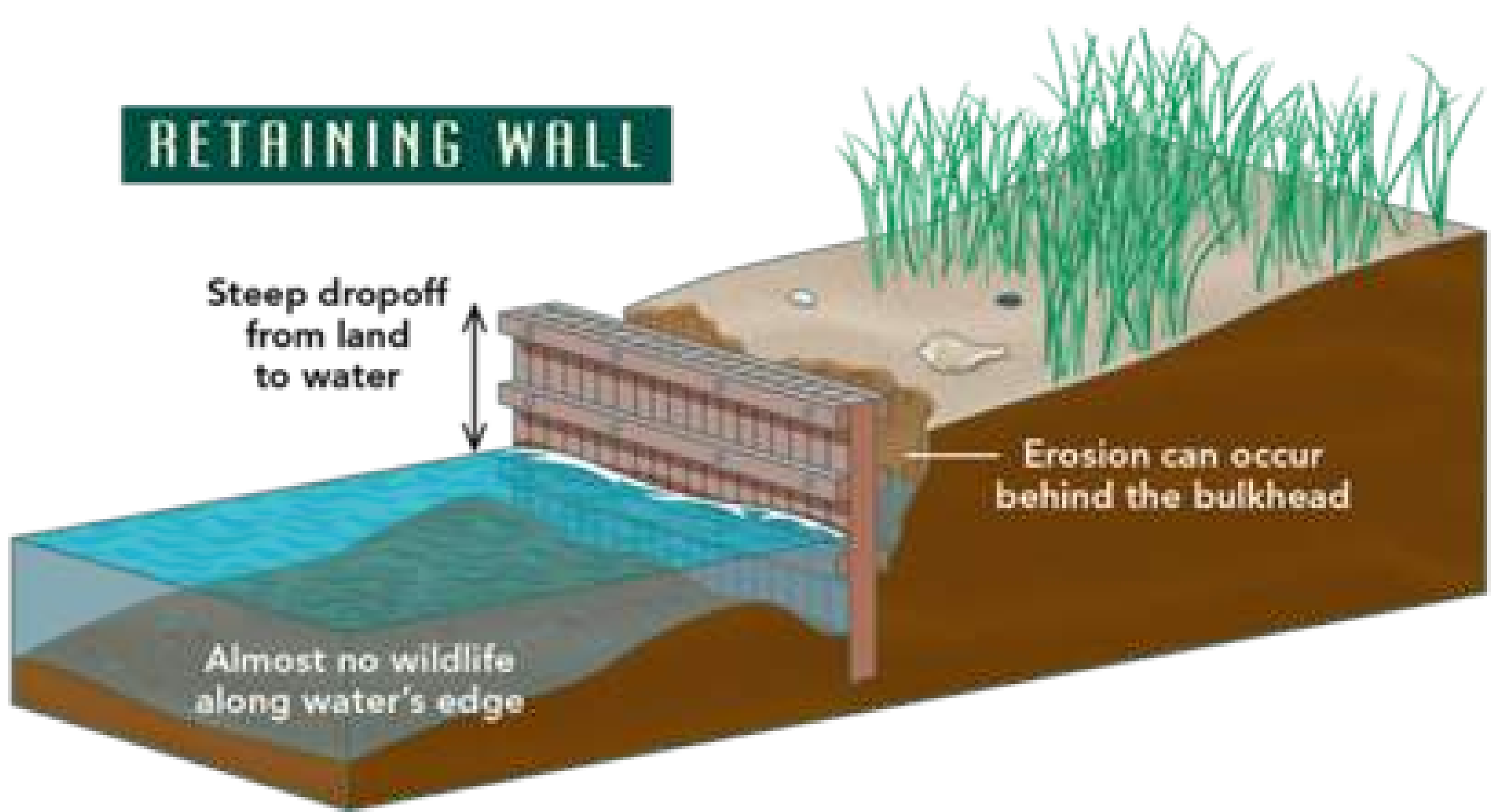
breakwater

revetment

bulkhead



Not only do Living Shorelines defend land against destructive waves, but they also provide crucial habitat for fish and wildlife.



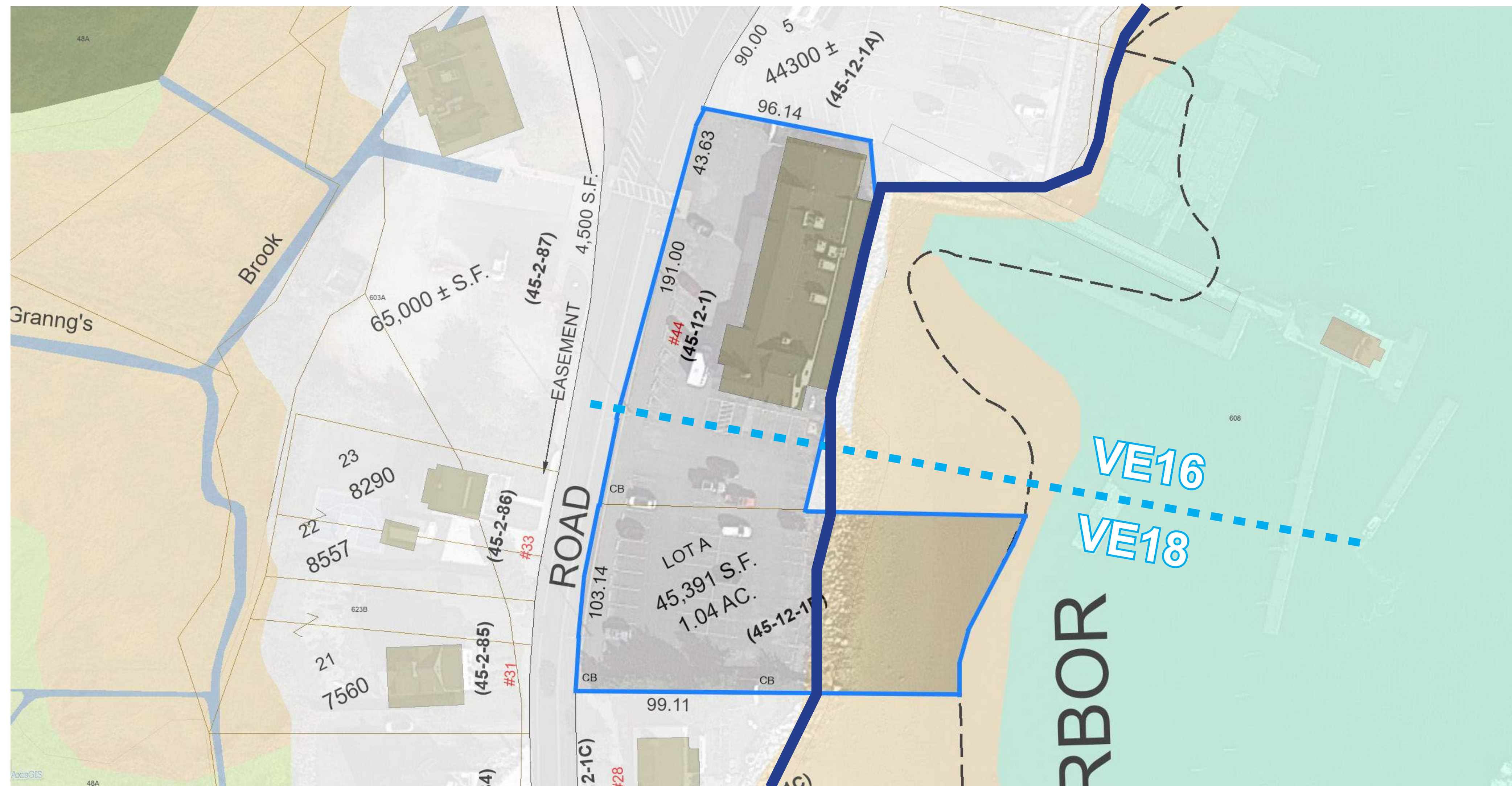
'Hard' infrastructure like retaining walls abruptly severs the ecological connection between the coast and water.

SCHEDULE + ENGAGEMENT
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BUILDING IN “VE ZONE” - COASTAL HIGH HAZARD AREA

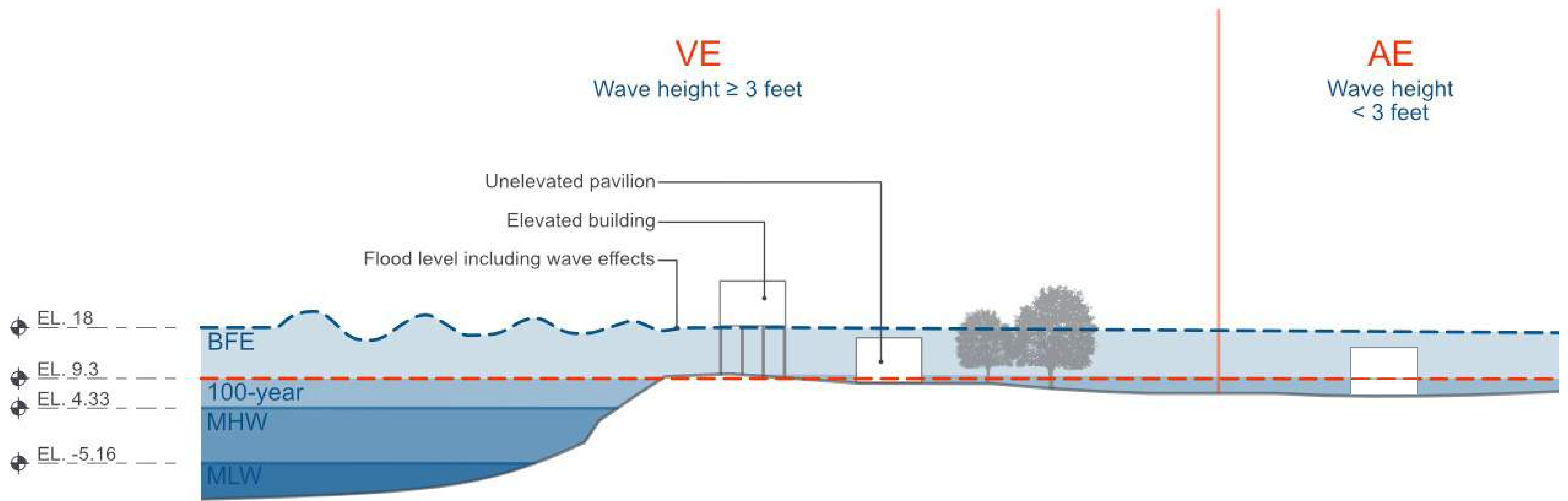
- Coastal zone where wave action and fast moving water can cause extensive damage during a base flood event
- The most restricted flood hazard zone
 - FEMA Base Flood Elevation (BFE) +1' = Bottom of lowest horizontal structural member (Flood design class 2 structure)
 - Only vertical circulation and storage permitted below Base Flood Elevation (BFE)
 - All enclosed spaces below BFE must utilize breakaway walls
 - Dry-floodproofing / wet-floodproofing strategies not permitted



KEY ELEVATIONS

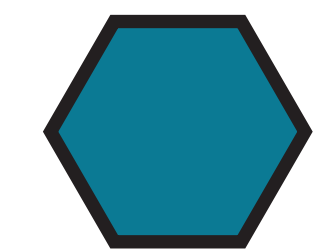
Current Site	9'-10'
BFE (Northern)	16'
BFE (Southern)	18'
Mean High Water Line	

BUILDING IN “VE ZONE” - COASTAL HIGH HAZARD AREA




BUILDING FOOTPRINT SCALE

SCITUATE GAZEBO




30'x30'
900 SF

HUMANE SOC. BLDG.




20'x36'
720 SF

RESTROOMS




20'x40'
800 SF

MEETING SPACE

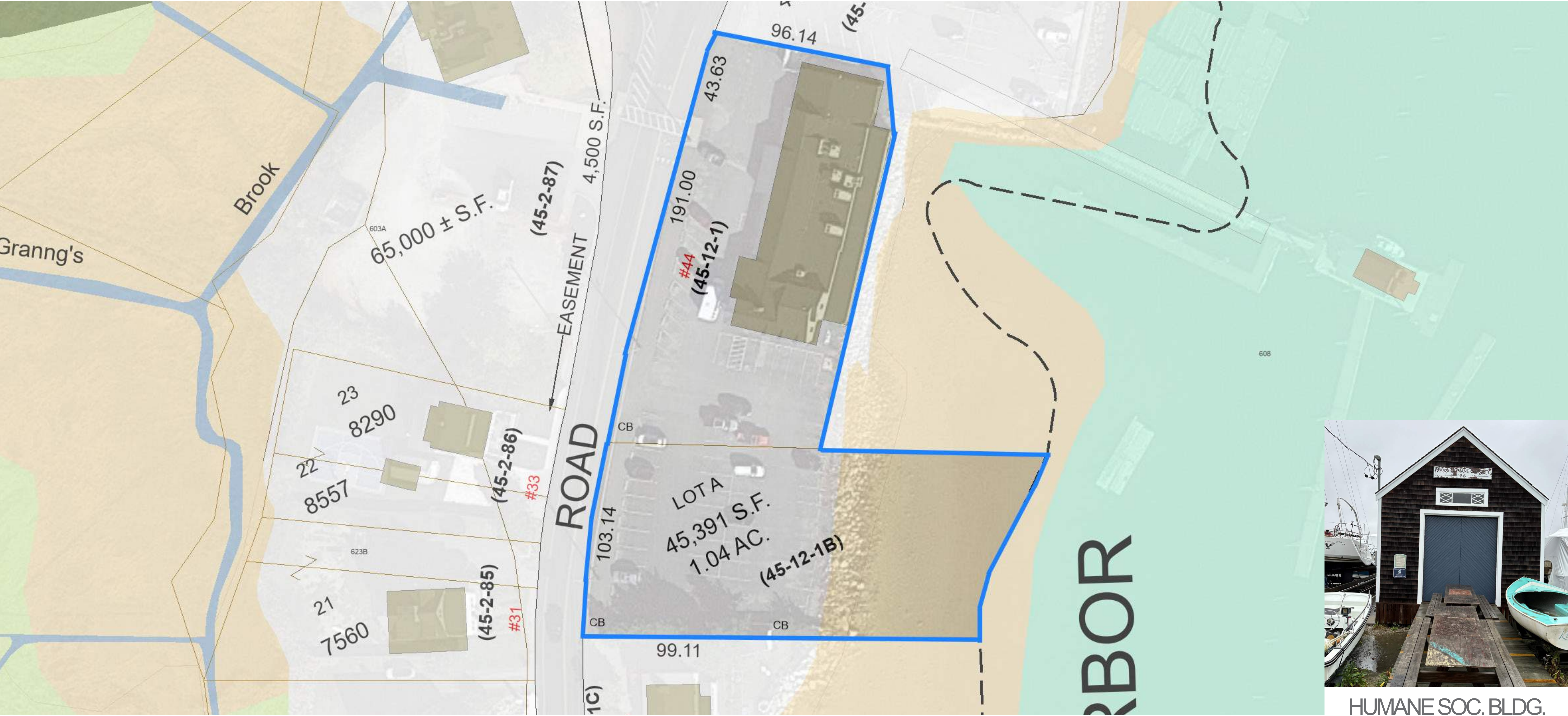


30'x40'
1,200 SF

EVENTS - 320 OCCUPANTS



60'x80'
4,800 SF



WATERFRONT PAVILION: DESIGN CHARACTER

LIGHT / OPEN



SOLID / ENCLOSED



INTIMATE



GRAND



ORNAMENTAL



PROGRAMMED



WATERFRONT PAVILION: NEW ENGLAND PRECEDENTS

BOSTON, MA



BRISTOL, RI



REVERE, MA



MARBLEHEAD, MA



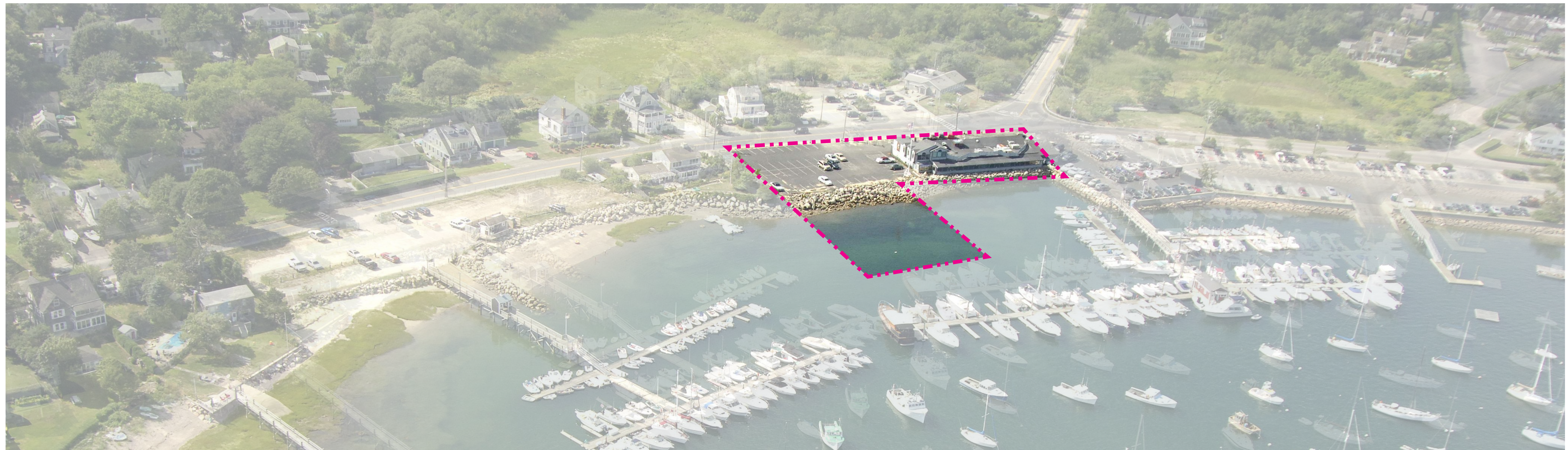
PROVINCETOWN, MA



IPSWICH, MA



SCHEDULE + ENGAGEMENT
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BUILDING CONSIDERATIONS
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SURVEY + DISCUSSION



- Open Lawn (Yoga, Frisbee)
- Bocci Ball Court
- Exercise Equipment
- Splash Pad
- Life-size Board Games
- Recreational Fishing

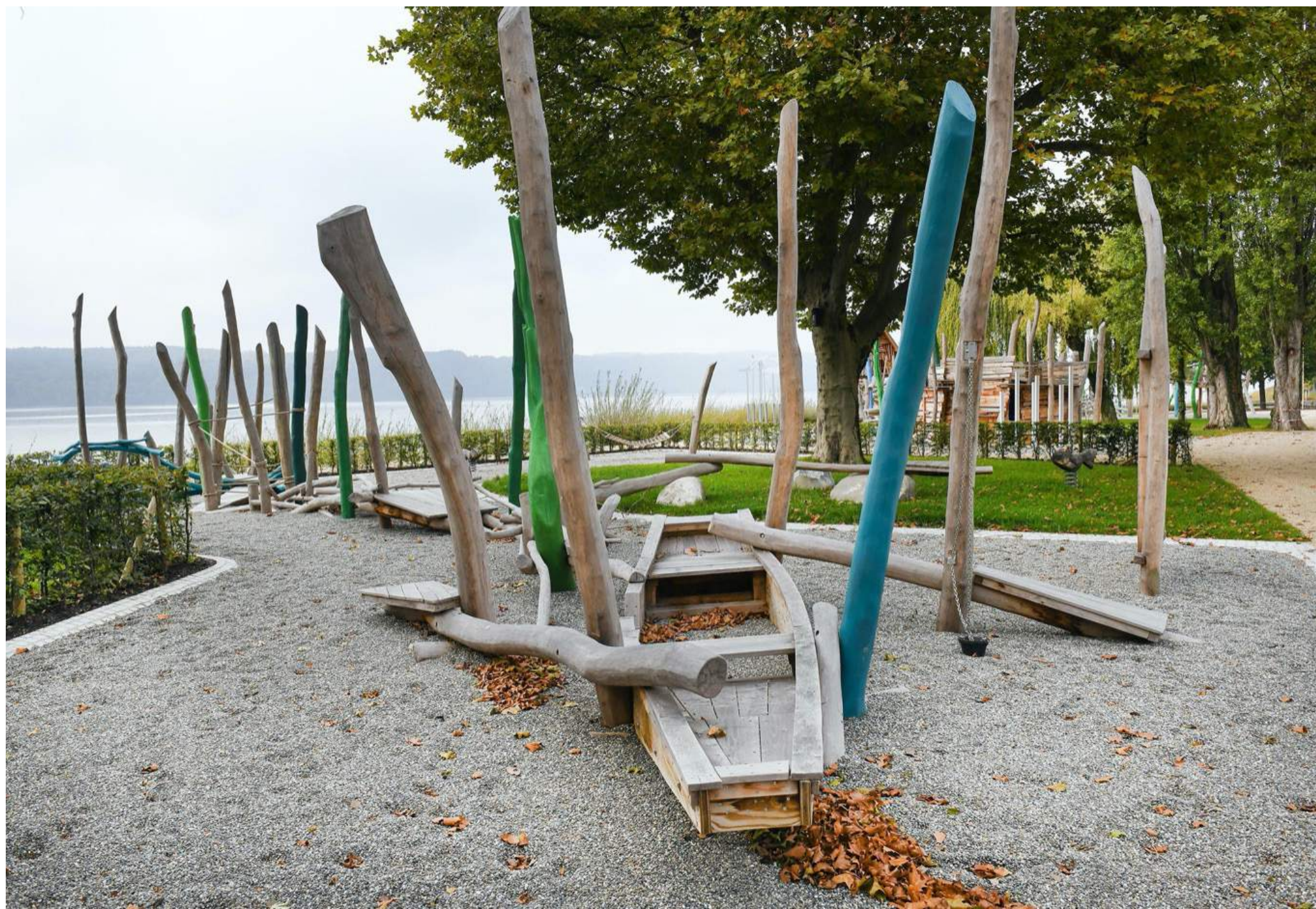


OPEN SPACE PROGRAMMING: PASSIVE USES

- Open Lawn (Picnics)
- Swings or Hammocks
- Therapeutic Garden
- Picnic Tables
- Viewing Platform
- Floating Dock



- Nature Play Elements
- Pollinator Habitat
- Birdwatching Opportunities
- Resiliency Interpretive Elements

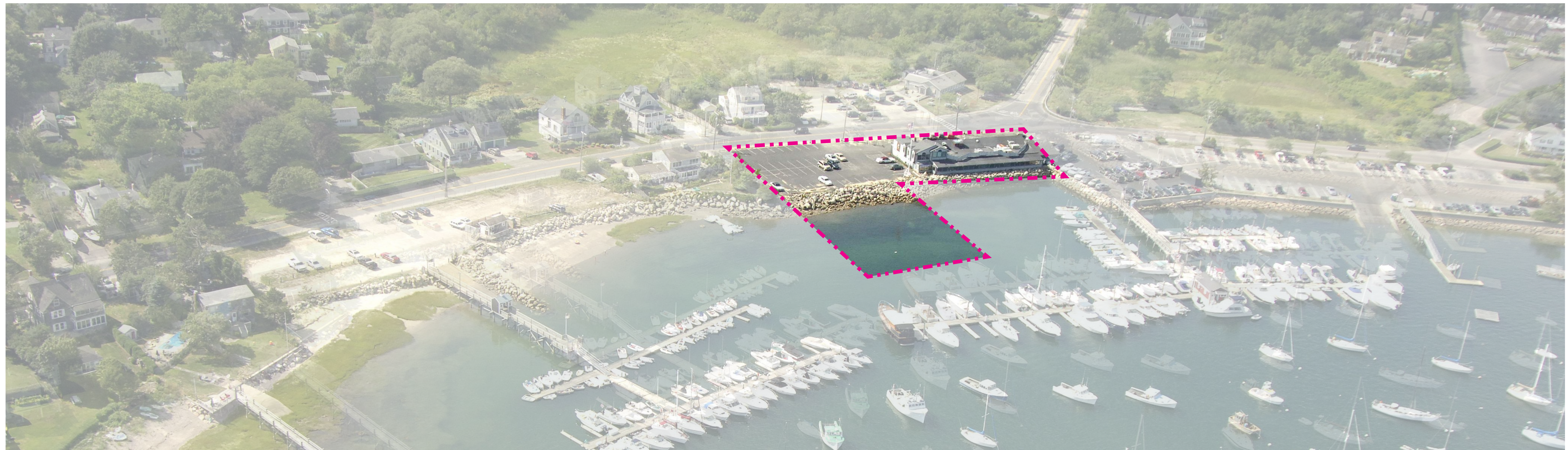


OPEN SPACE PROGRAMMING: COMMUNITY-FOCUSED

- Pop-up Event Space
- Sculptures and Murals
- Community Bulletin Board
- Community Gardens
- Bandstand
- Cultural Interpretive Elements

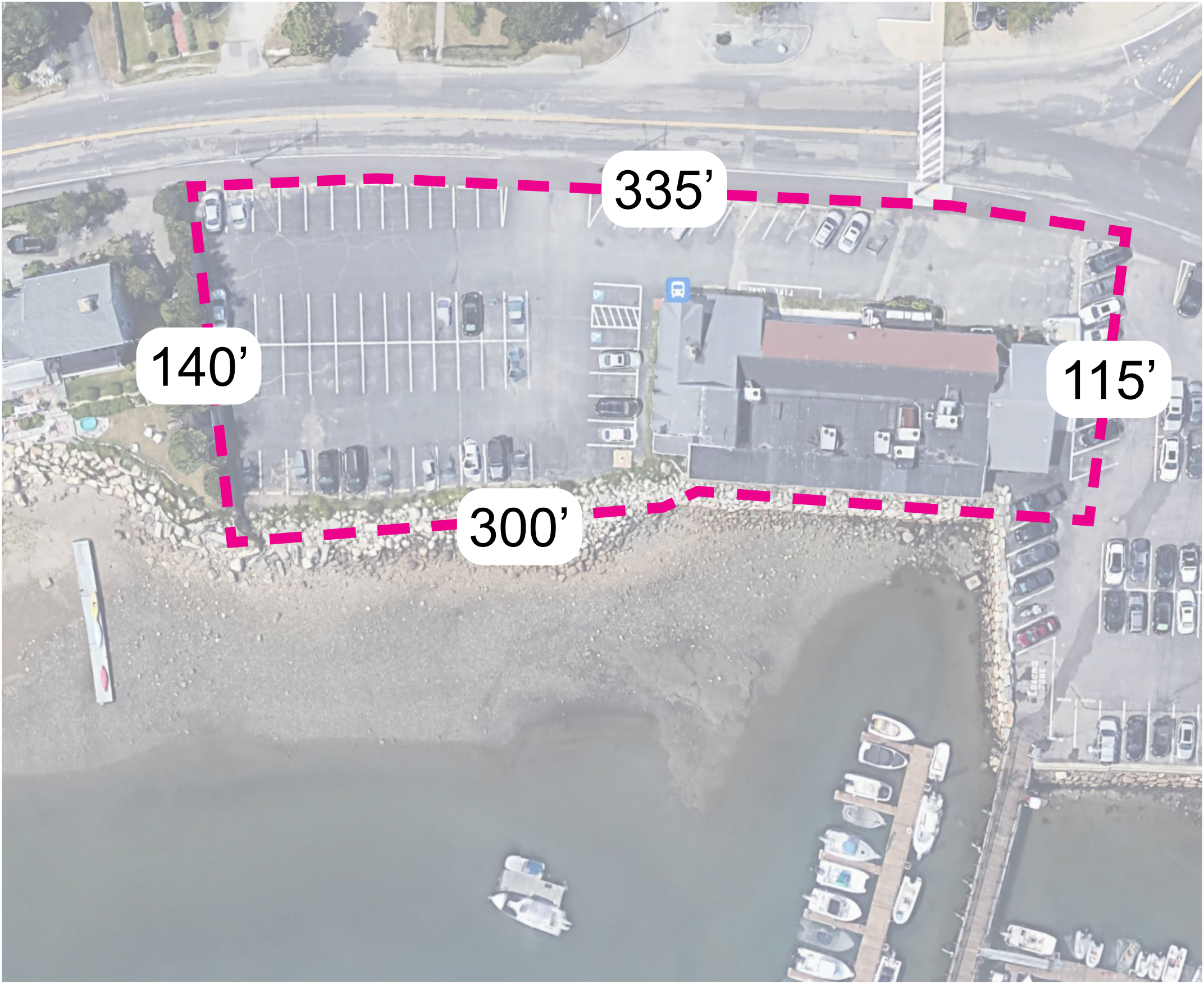


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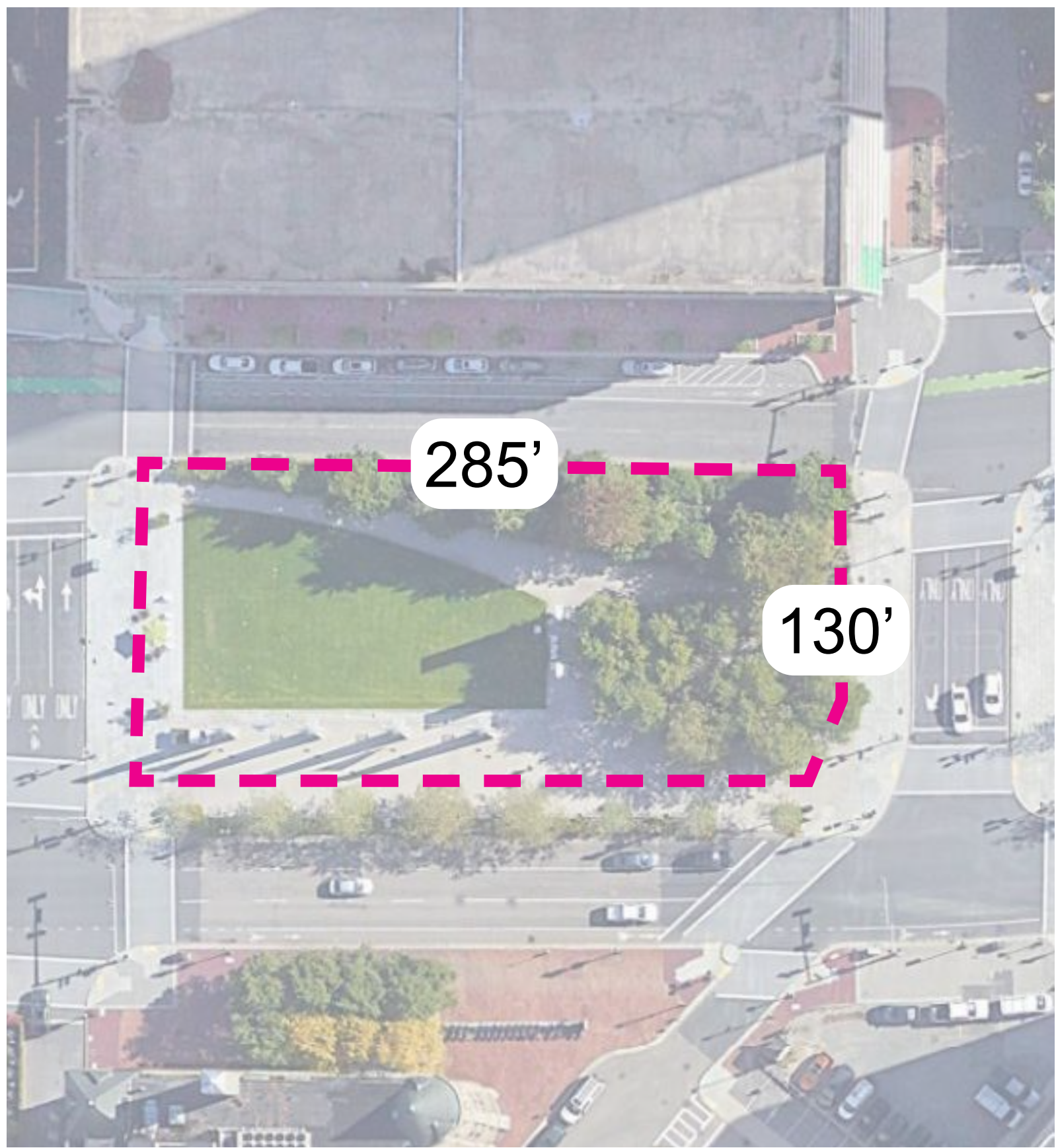
SCALE COMPARISON DIAGRAMS

SCITUATE HARBOR PARK



38,500 SF

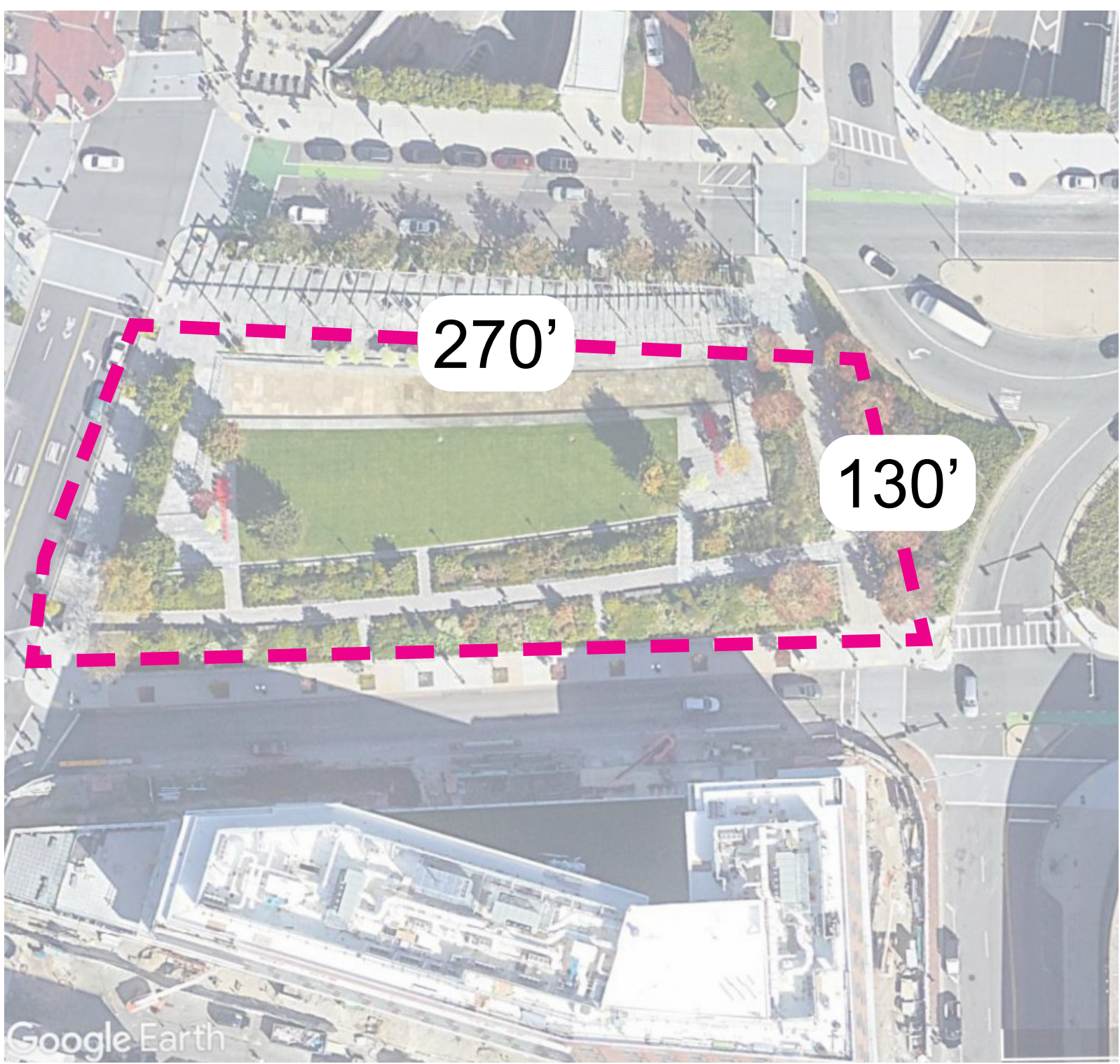
WHARF DISTRICT PARKS, ROSE KENNEDY GREENWAY, BOSTON, MA



36,000 SF



NORTH END PARKS, ROSE KENNEDY GREENWAY, BOSTON, MA

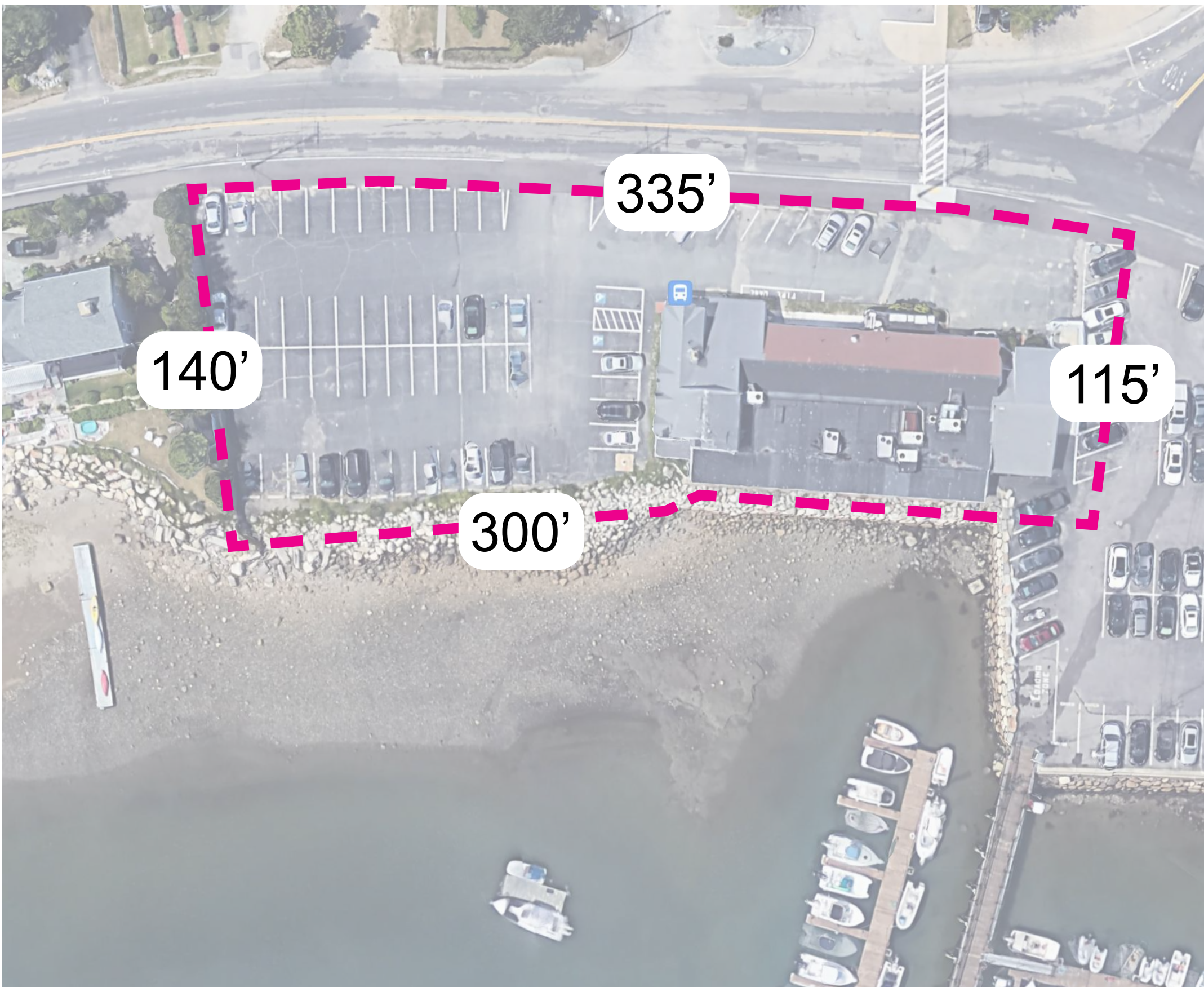


40,000 SF



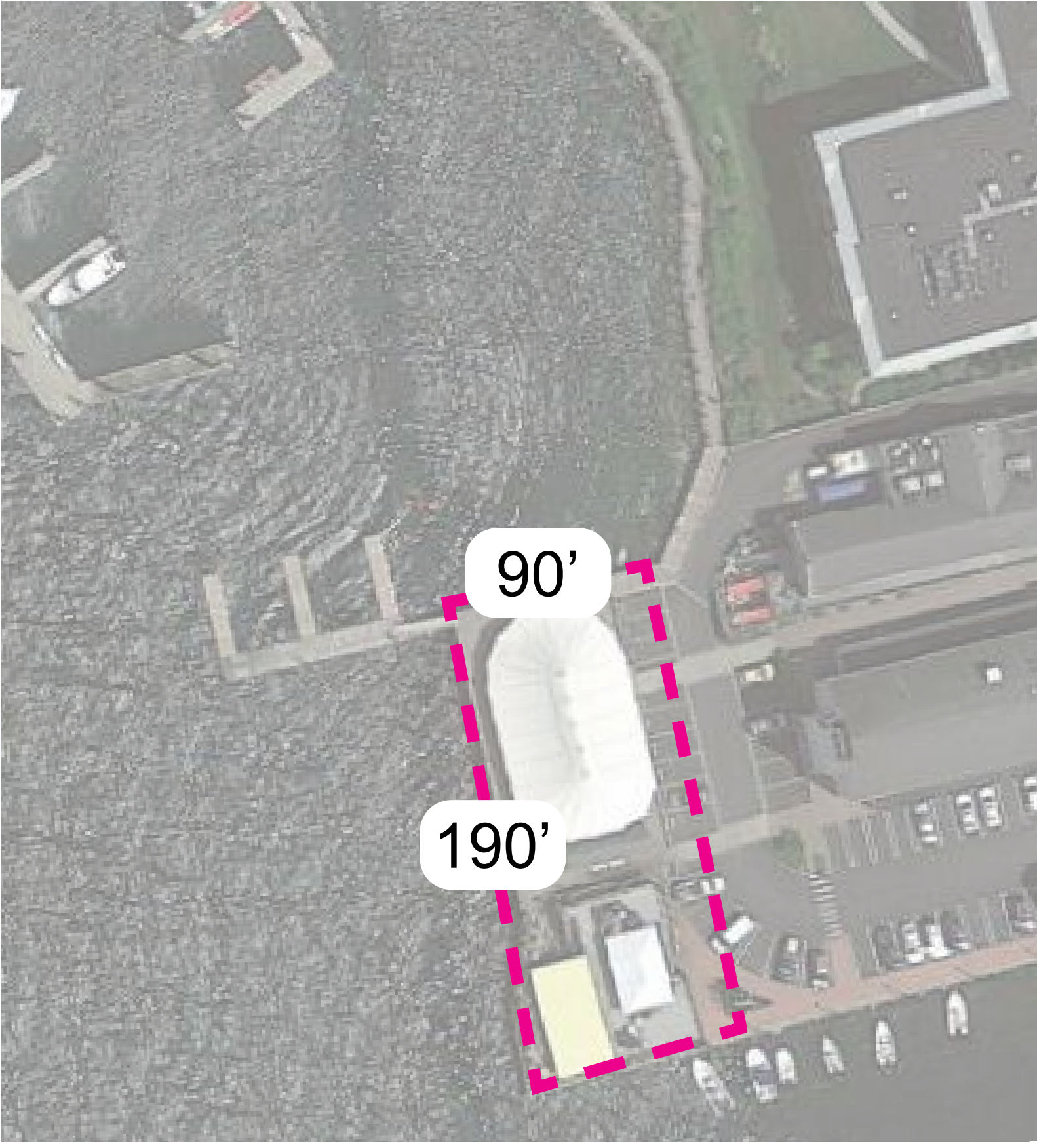
SCALE COMPARISON DIAGRAMS

SCITUATE HARBOR PARK



38,500 SF

BRISTOL HARBOR INN, BRISTOL, RI



18,000 SF



PAVILION AND PARK CONNECTION



EVENT PAVILION WITH NIGHT LIGHTING

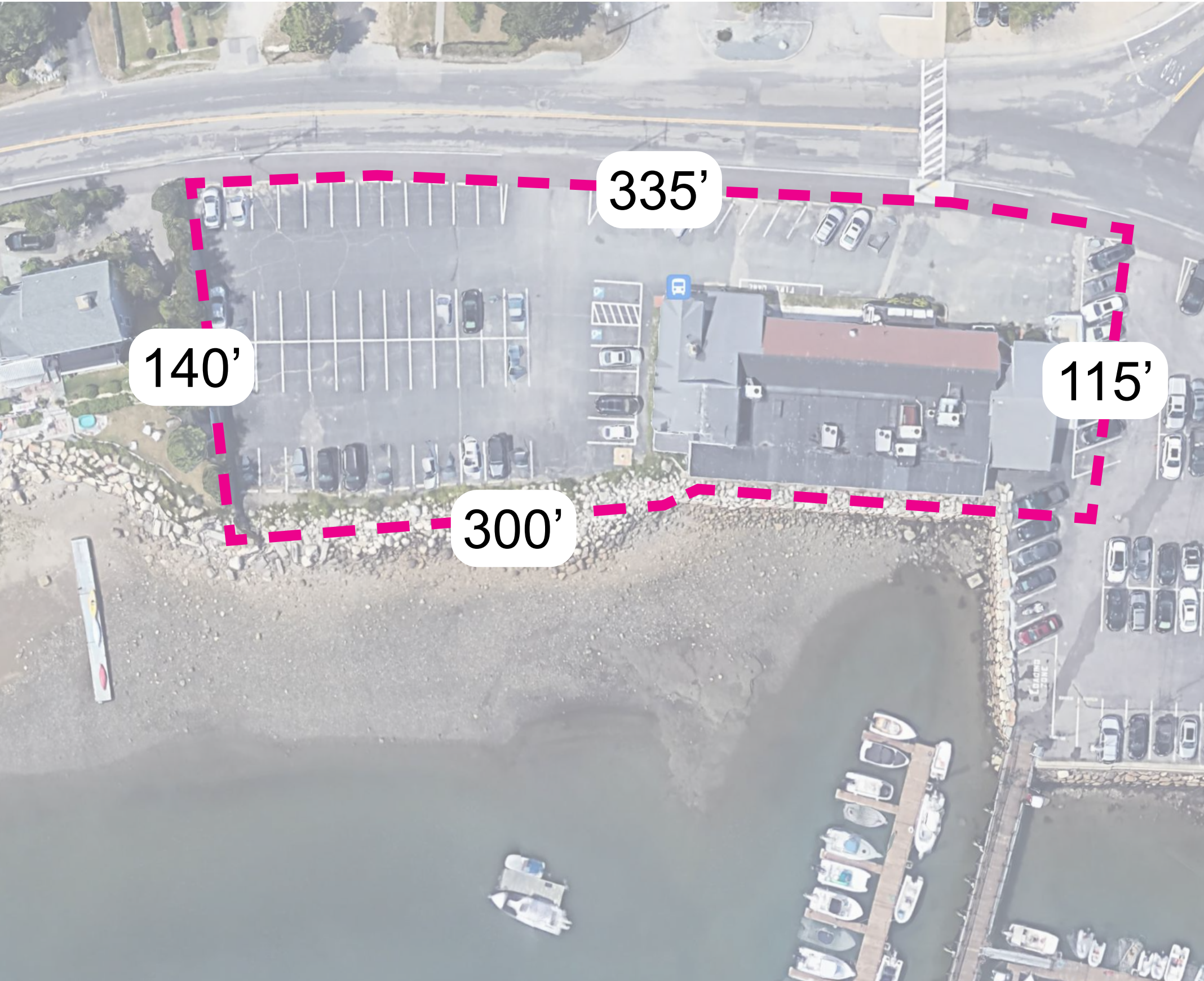


LINEAR BOARDWALK ALONG WATERFRONT



SCALE COMPARISON DIAGRAMS

SCITUATE HARBOR PARK



38,500 SF

NELSON MEMORIAL WATERFRONT, PLYMOUTH, MA



49,500 SF



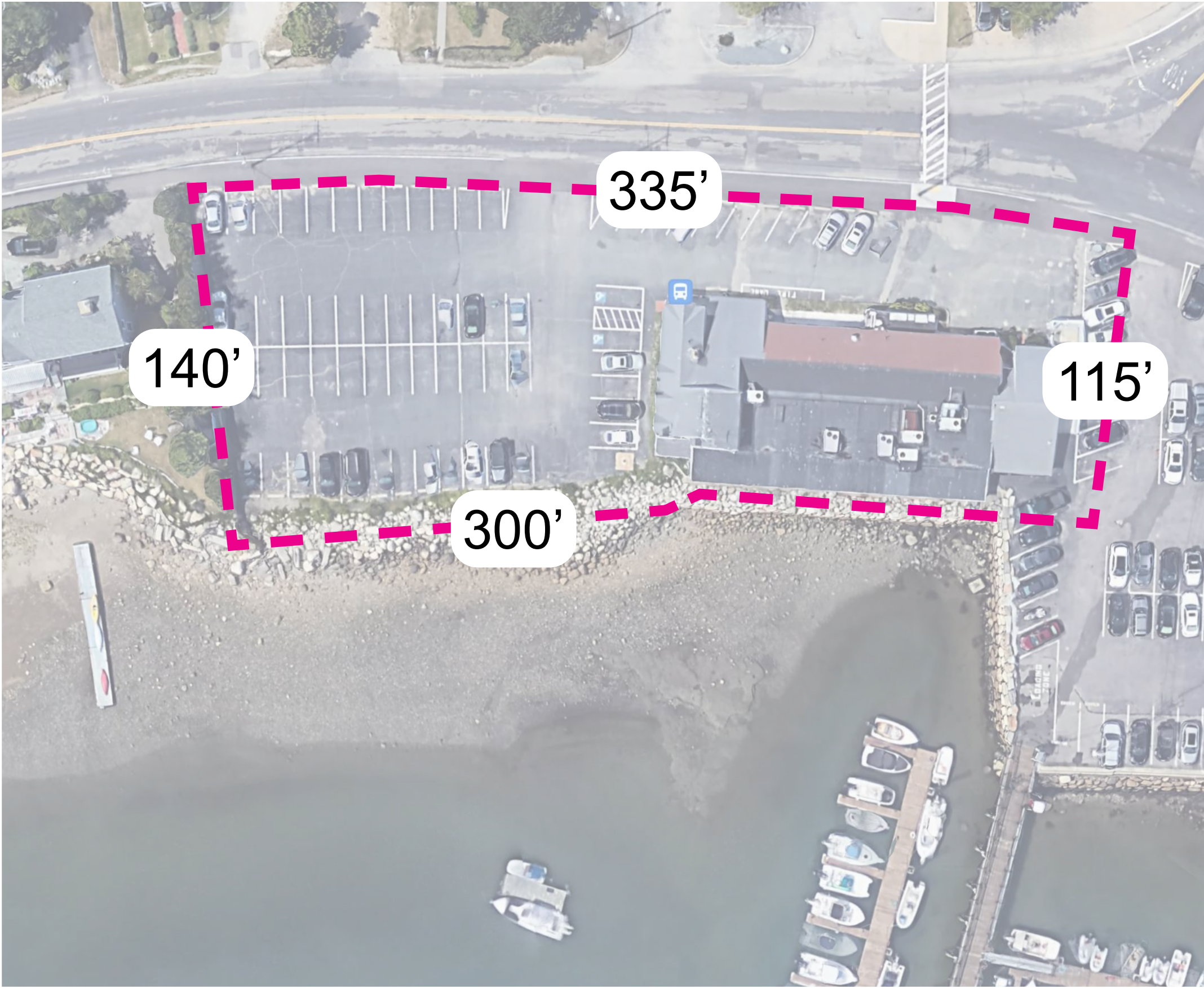
SPLASH PAD ALONG THE BEACH FRONT



LARGE PLAYGROUND ON SITE

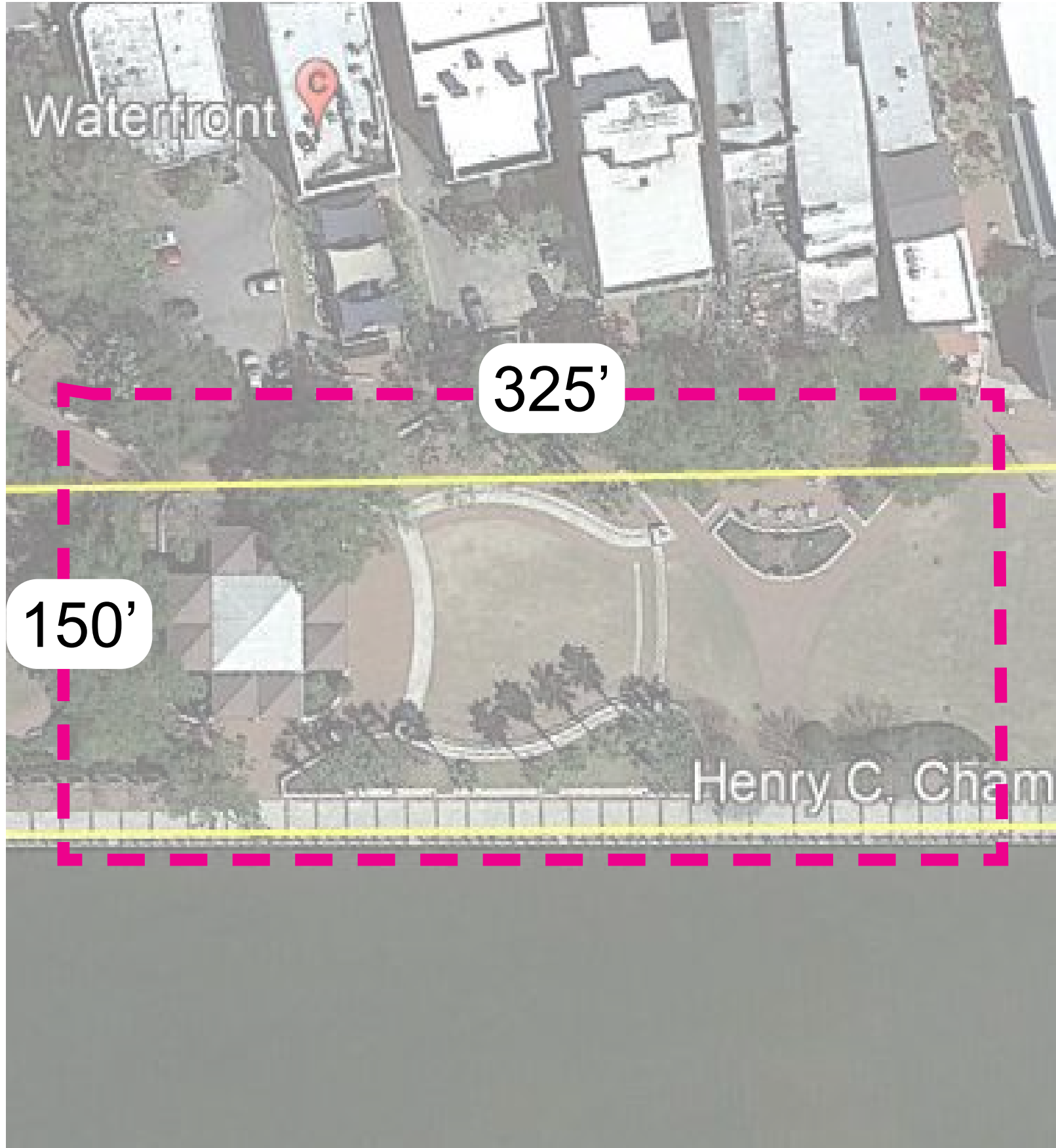
SCALE COMPARISON DIAGRAMS

SCITUATE HARBOR PARK



38,500 SF

HENRY C. CHAMBERS WATERFRONT PARK, BEAUFORT, SC



50,000 SF



PARK SPACE IN USE BY COMMUNITY



OPEN LAWN SPACE AND VIEW OF PAVILION



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APPENDIX

SCALE COMPARISON DIAGRAMS

ROSE KENNEDY GREENWAY, BOSTON, MA



BRISTOL HARBOR INN, BRISTOL, RI



NELSON MEMORIAL WATERFRONT, PLYMOUTH, MA



WATERFRONT PARK, BEAUFORT, SC

