SCAPE LANDSCAPE ARCHITECTURE DPC

CHINA BASIN PARK

PORT-DAC EXHIBITS











SITE CONTEXT

CHINA BASIN PARK & PASEOS IN SAN FRANCISCO



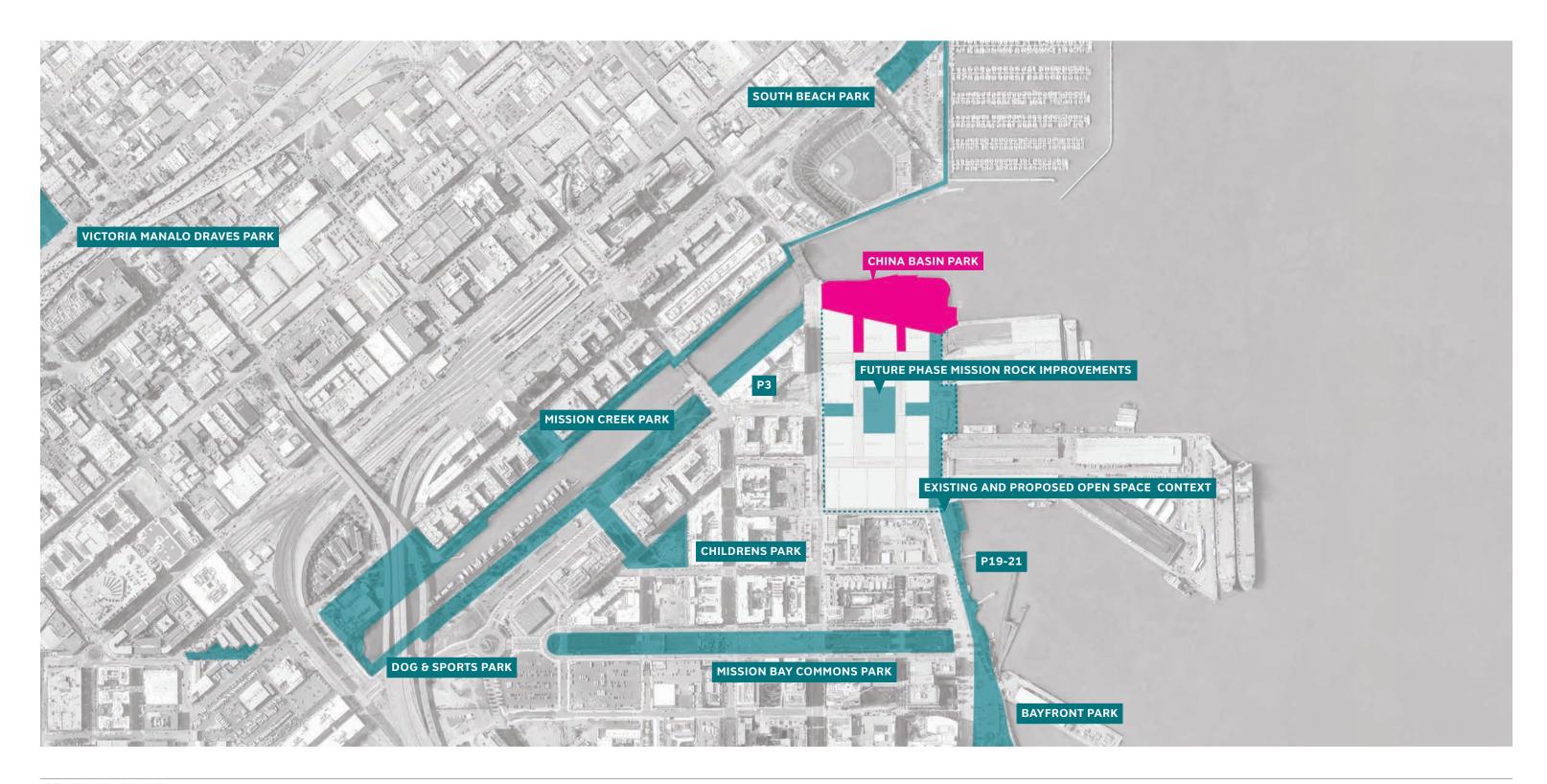


MISSION ROCK OPEN SPACE CONTEXT

LEGEND

CHINA BASIN PARK & PASEOS

EXISTING & PROPOSED OPEN SPACE CONTEXT





MISSION ROCK PHASING UPDATE

LEGEND

--- PHASE

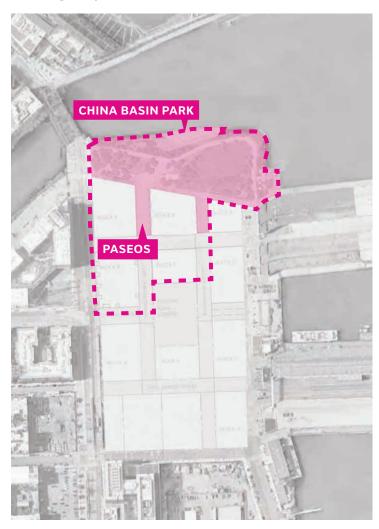
CI

CHINA BASIN PARK, PASEOS



FUTURE OPEN SPACE IMPROVEMENTS

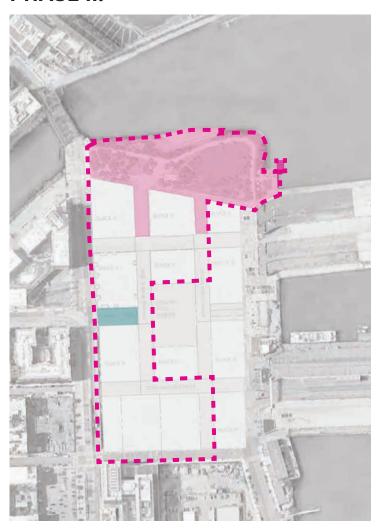
PHASE I:



2019:

- China Basin Park
- Bridgeview & Shared Public Way Paseos

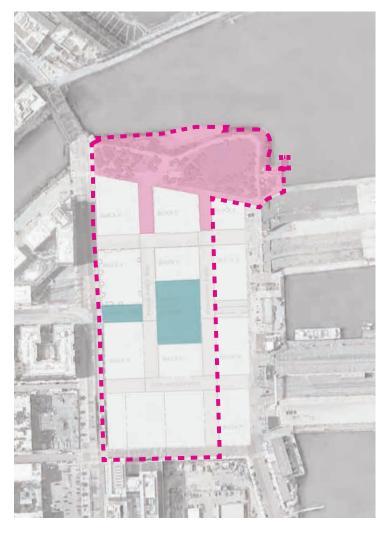
PHASE II:



BEGINS 2021 (Anticipated)

- Public dock at China Basin Park
- Temporary improvements at Terry A Francois Blvd.
- Interim improvements at Channel Wharf

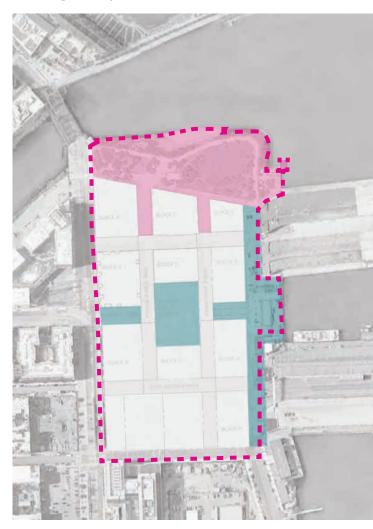
PHASE III:



BEGINS 2023 (Anticipated)

• Mission Rock Square

PHASE IV:



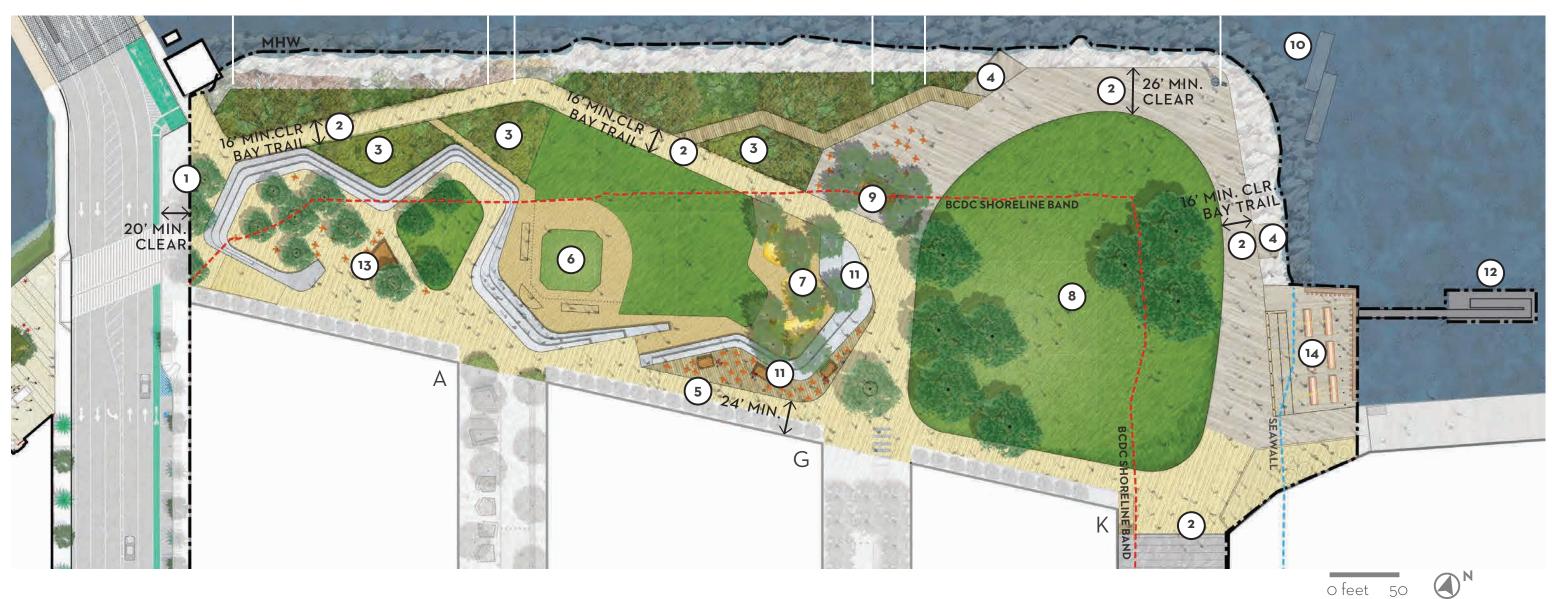
BEGINS 2025 (Anticipated)

- Channel Lane and Channel Wharf
- Permanent improvements at Terry A Francois Blvd.



PREVIOUSLY PERMITTED PLAN FOR CHINA BASIN PARK

AS ENDORSED BY BCDC DRB IN ADVANCE OF PERMIT, 06.15.2018



CONCEPTUAL PLAN

- 1 Gateway Plaza
- 2 Bay Trail (16' min. clear)
- 3 Stormwater Treatment Garden
- 4 Overlook

- 5 Pedestrian Circulation (Park Promenade)
- 6 Active Recreation
- 7 Family Play Zone

- 8 Great Lawn
- 9 Park Cafe and Public Restroom
- 10 Industrial Remnants (NIC)
- 11 Retail Kiosks

- 2 Public Dock
- 13 Small Park Structure
- 14 Picnic Area (Pier 48 Knuckle Wharf)



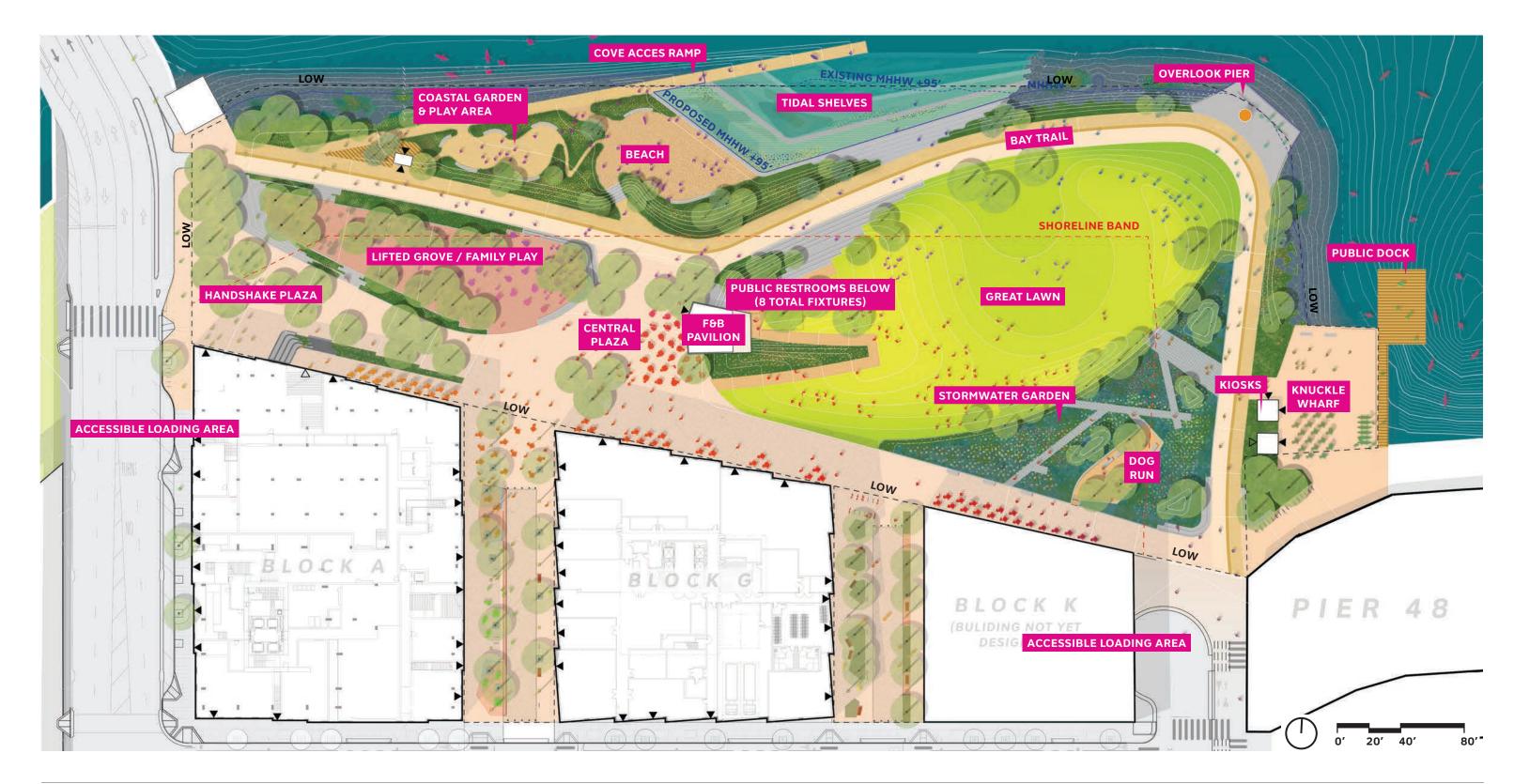
 BCDC Shoreline Band within Project Limit

- ..



PREVIOUSLY PRESENTED PLAN FOR CHINA BASIN PARK

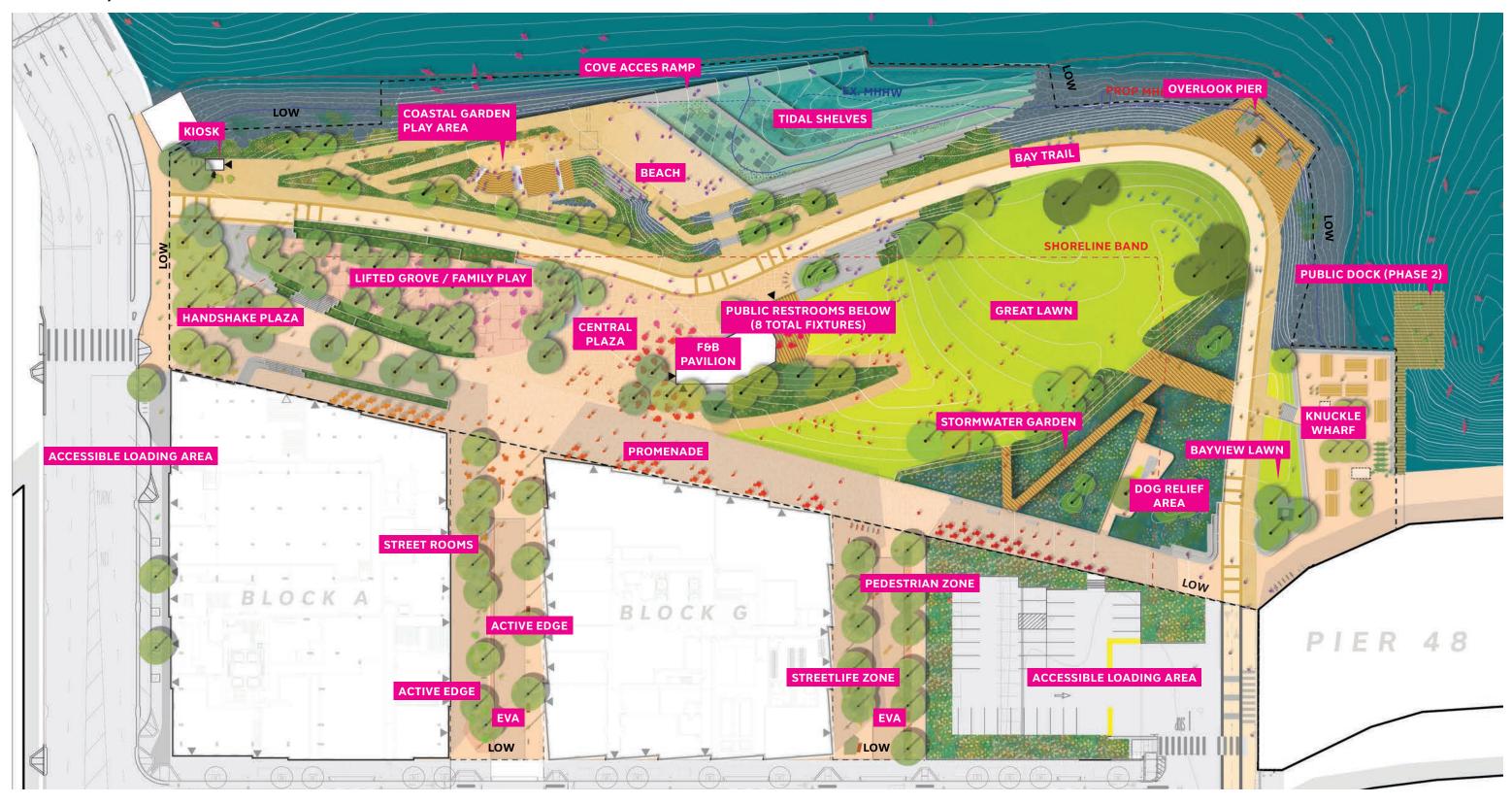
AS PRESENTED TO BCDC DRB, 11.18.2019





CURRENT PLAN FOR CHINA BASIN PARK AND PASEOS

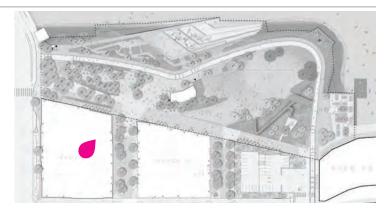
CURRENT, JUNE 2020





DESIGN

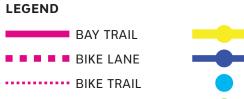
OVERVIEW



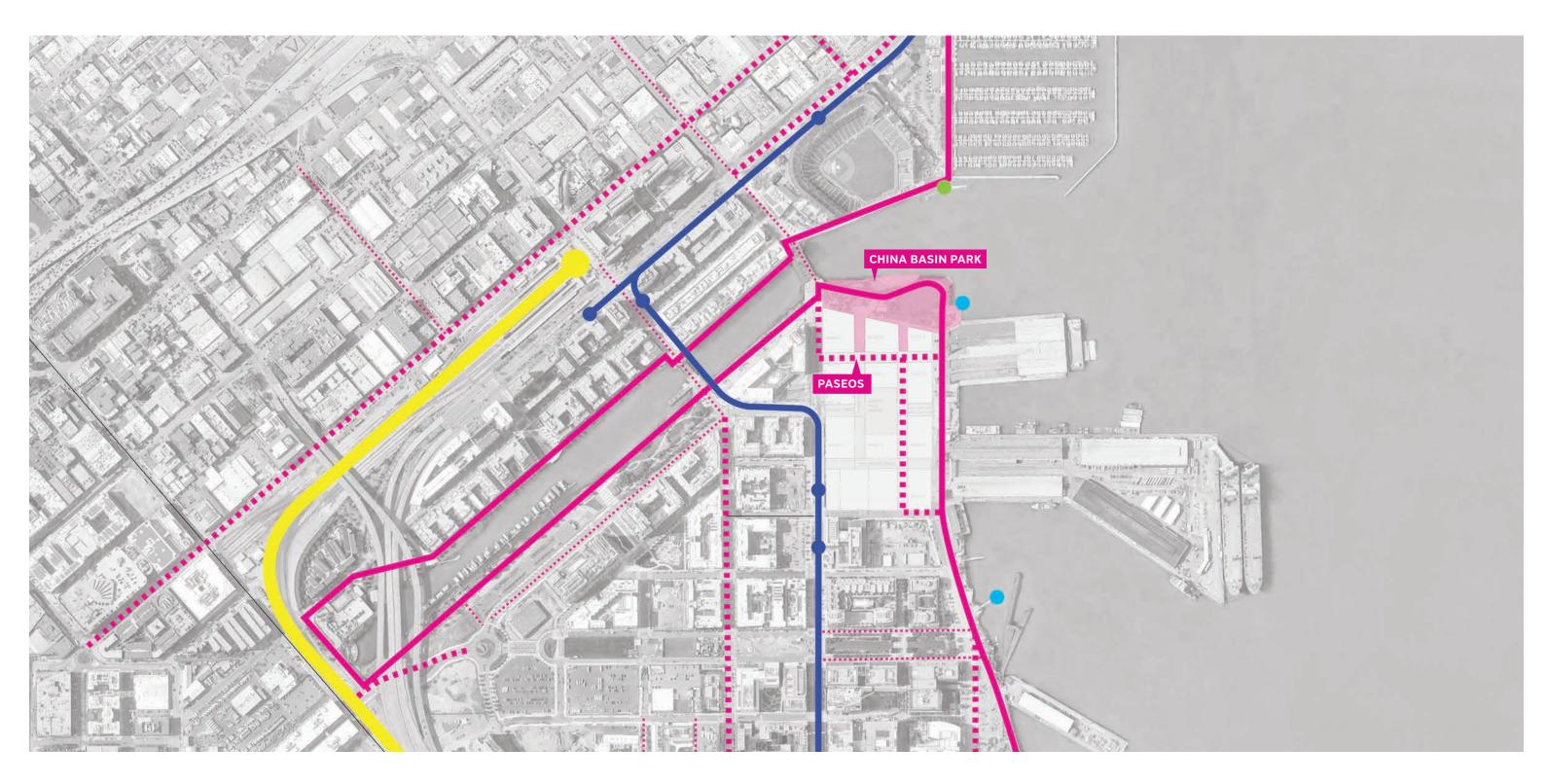


MISSION ROCK CONNECTIVITY

LOCAL, REGIONAL, AND PROPOSED SITE MOBILITY







CHINA BASIN PARK BICYCLE AND WHEELED CIRCULATION COMPARISON

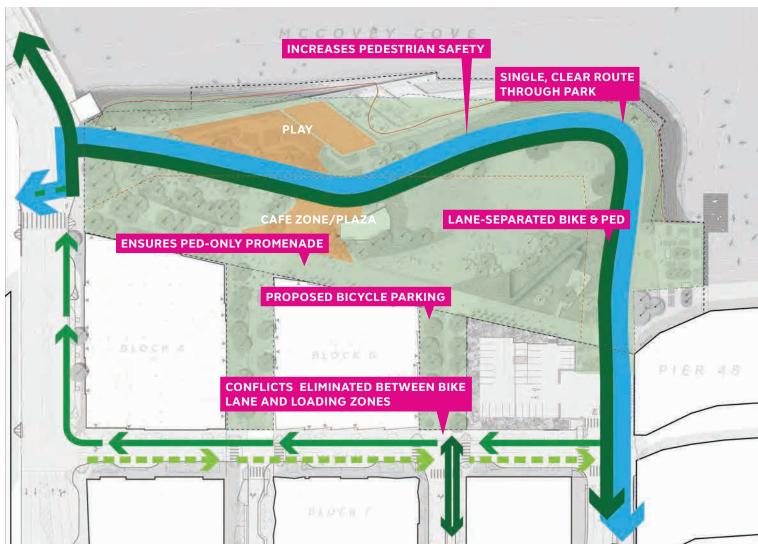
BAY TRAIL/BLUE GREENWAY PROTECTED CYCLE TRACK CLASS II BIKE LANE SHARROWS / SHARED TRAVELWAY PARK PROGRAM

DESIGN CONTROLS CONCEPT DESIGN



- Increased bike-pedestrian conflicts across Bridgeview & Park Promenade
- · Combined bike and pedestrian Bay Trail, increased conflicts along Bay Trail
- Very high traffic zone at confluence of bikes, bay trail, lawn, food & beverage, and play area

PROPOSED



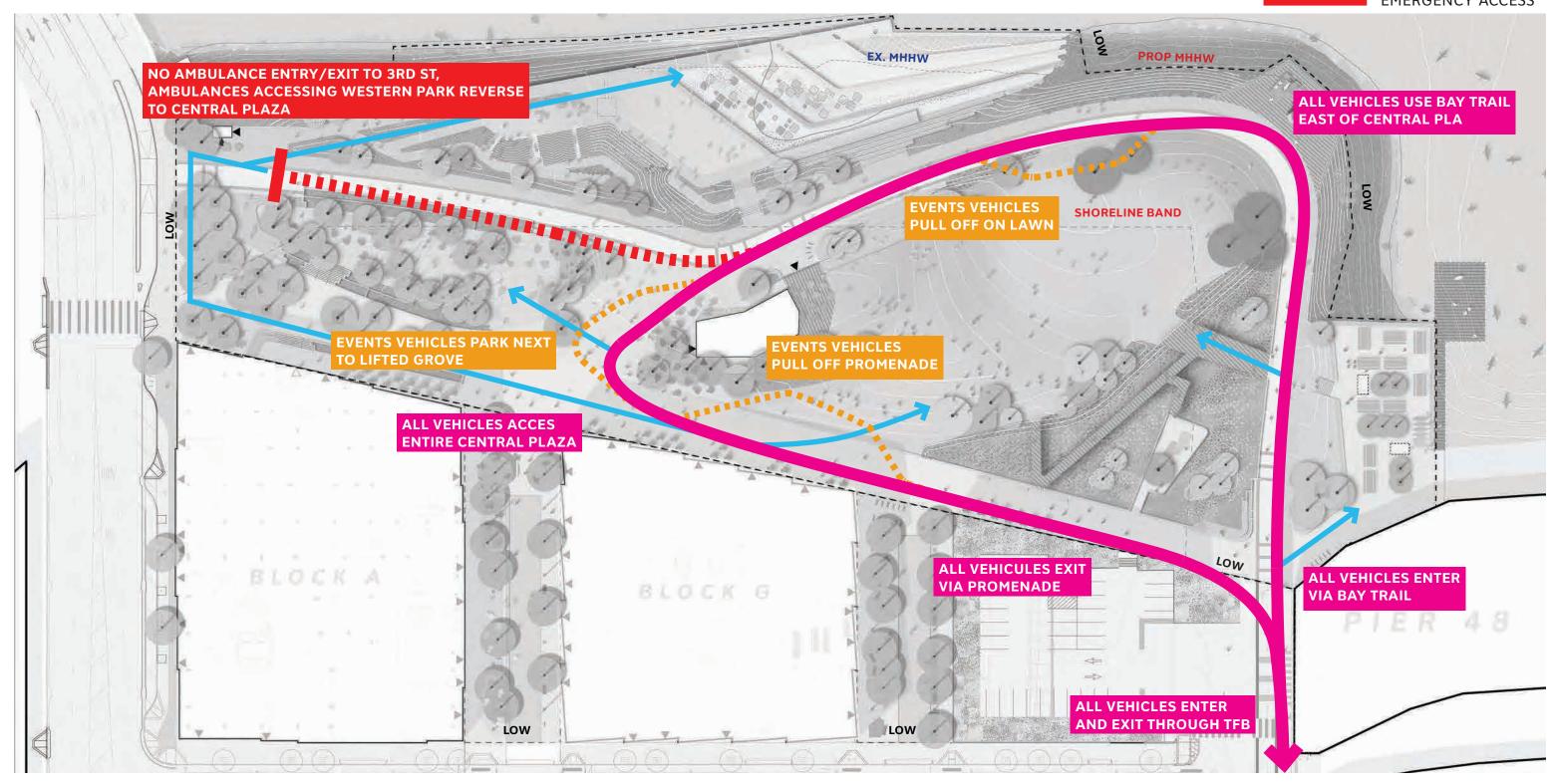
- Reduces bike-pedestrian conflicts on Park Promenade and other interior areas of park
- Lane-separated bike and pedestrians, reduces conflict along Bay Trail
- Reduced-conflict route to 3rd St and TFB.
- Preserves hierarchy of bike facilities for a variety of users
- · Clarifies bicycle connection to Bay Trail
- Bridgeview cycle track provides strong connectivity between China Basin Park, Mission Rock, and points along the increasingly dense and bike-friendly eastern waterfront



VEHICULAR CIRCULATION

AMBULANCE, EVENTS, AND MAINTENANCE VEHICLES





EVENTS CIRCULATION PLAN COMPARISON

LEGEND

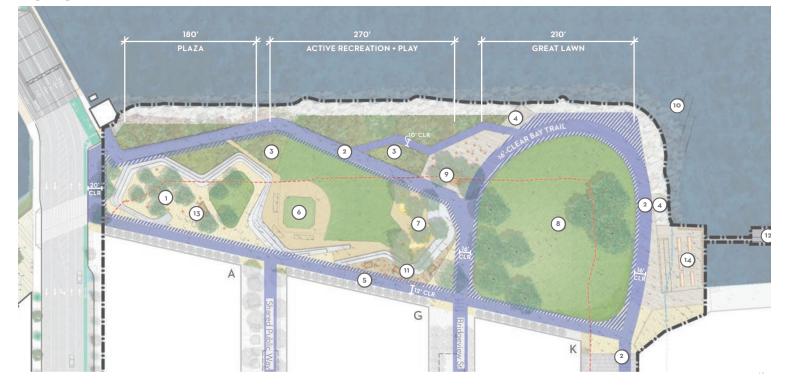
PRIMARY CIRCULATION

ADDITIONAL CLEAR SPACE OFFSET DURING EVENTS

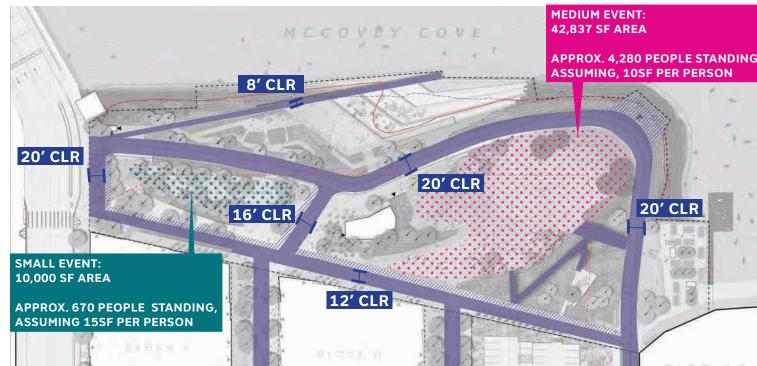
EXAMPLE AREA OF MEDIUM EVENT

EXAMPLE AREA OF SMALL EVENT

BCDC PERMITTED



PROPOSED



NOTE: Exact configuration of areas may change with futher design development.

NOTE: This proposed plan is intended to illustrate rough sizes and configurations of small and medium events, as defined by BCDC Permit 2017.004.00. The event areas shown are not intended to establish specific parameters for events beyond those those defined in the permit, excepted here:

ii.B.9.c.(3) Small Events

Small events may be held on a daily basis. Any event or combination of events that simultaneously occupies more than 10,000 square feet during any given day is considered a "medium to large" event and subject to additional limitations as established in Special Condition II.B.9.c.(4)

II.B.9.c.(4) Medium to Large Events

Medium to large events are defined as those vents exceeding 10,000 square feet of total area. Medium to large events shall be held on no more than 100 days during a calendar year, and on no more than four weekend days per month. No medium to large event shall occupy more than 57,500 square feet within China Basin Park (or 30 percent of the park's total area). Medium to large events shall be limited in duration to a maximum of 10 consecutive days. Medium to large events shall be free and open to the general public, with the following exceptions:

- i. Paid Ticketed Events. No more than 24 events during a calendar year may require members of the public to purchase tickets for entry. Available tickets must be offered on a first-come-first-serve bases and widely advertised to the public.
- ii. Private Events. No more than 18 events during a calendar year may be private events restricted to the general public.



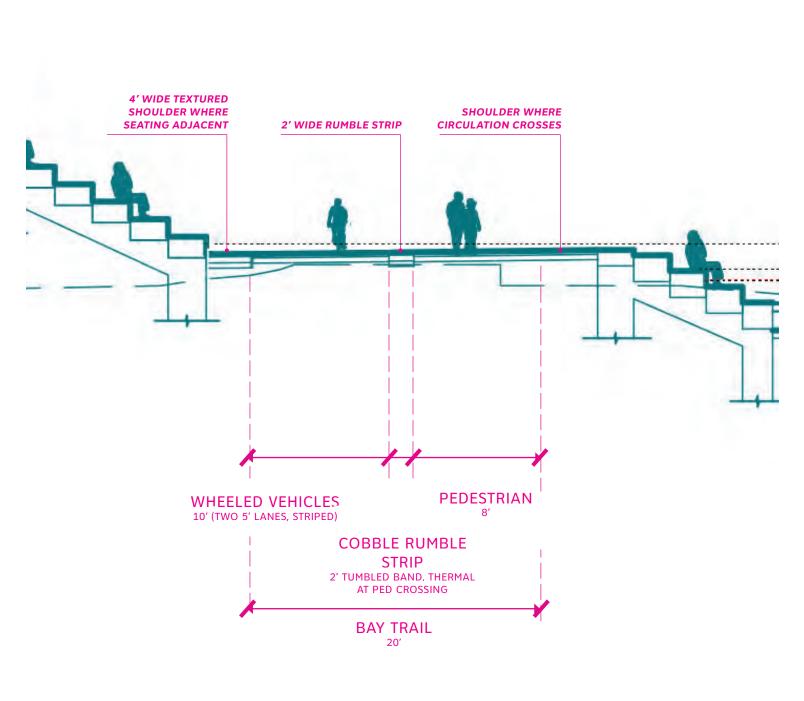
PORT DAC MEETING: 06/01/2020

DATE:

PAGE:

BAY TRAIL SECTION AND MATERIALITY

DESIGNING A BAY TRAIL THAT IS SAFE AND ACCESSIBLE







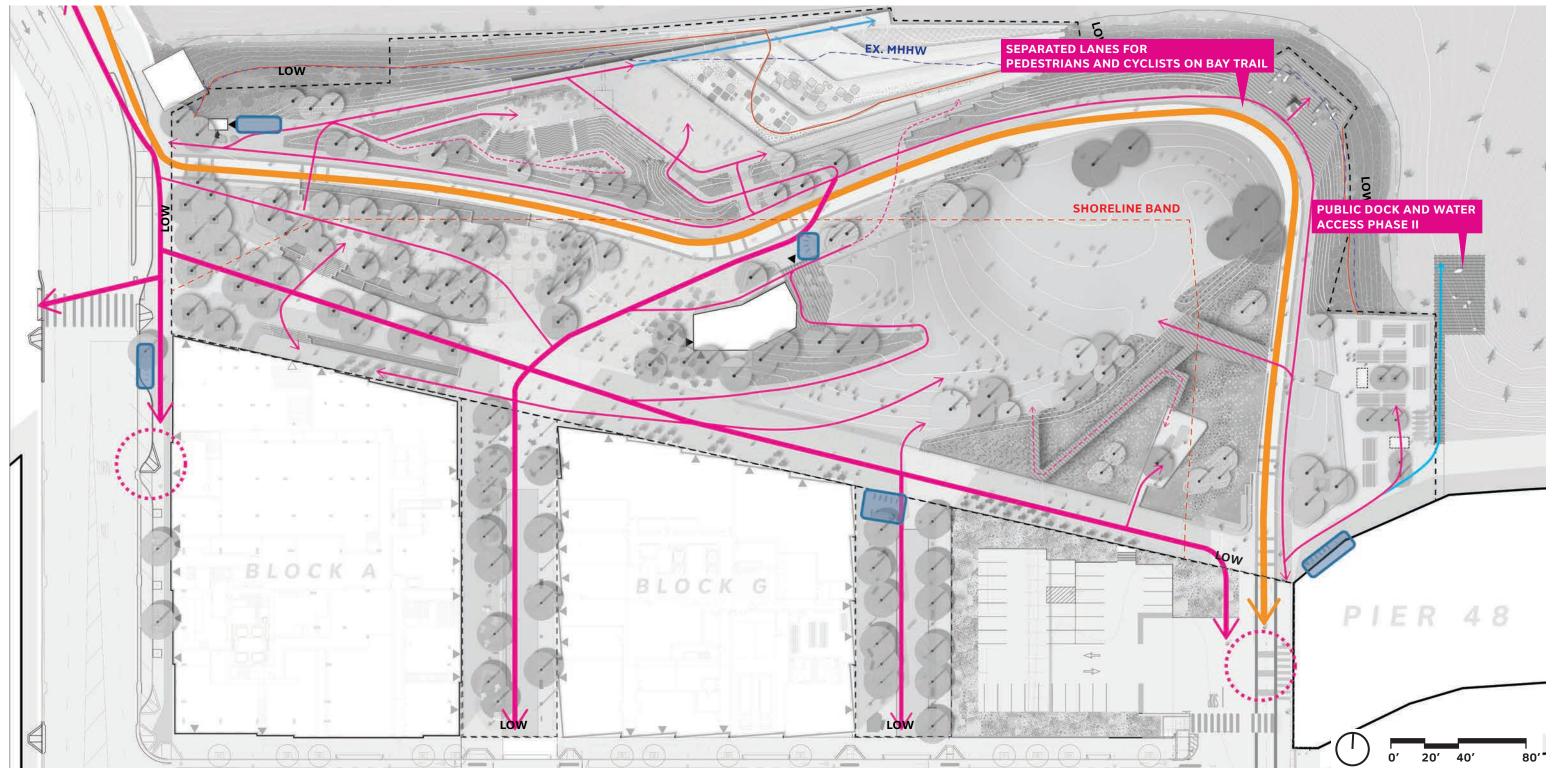


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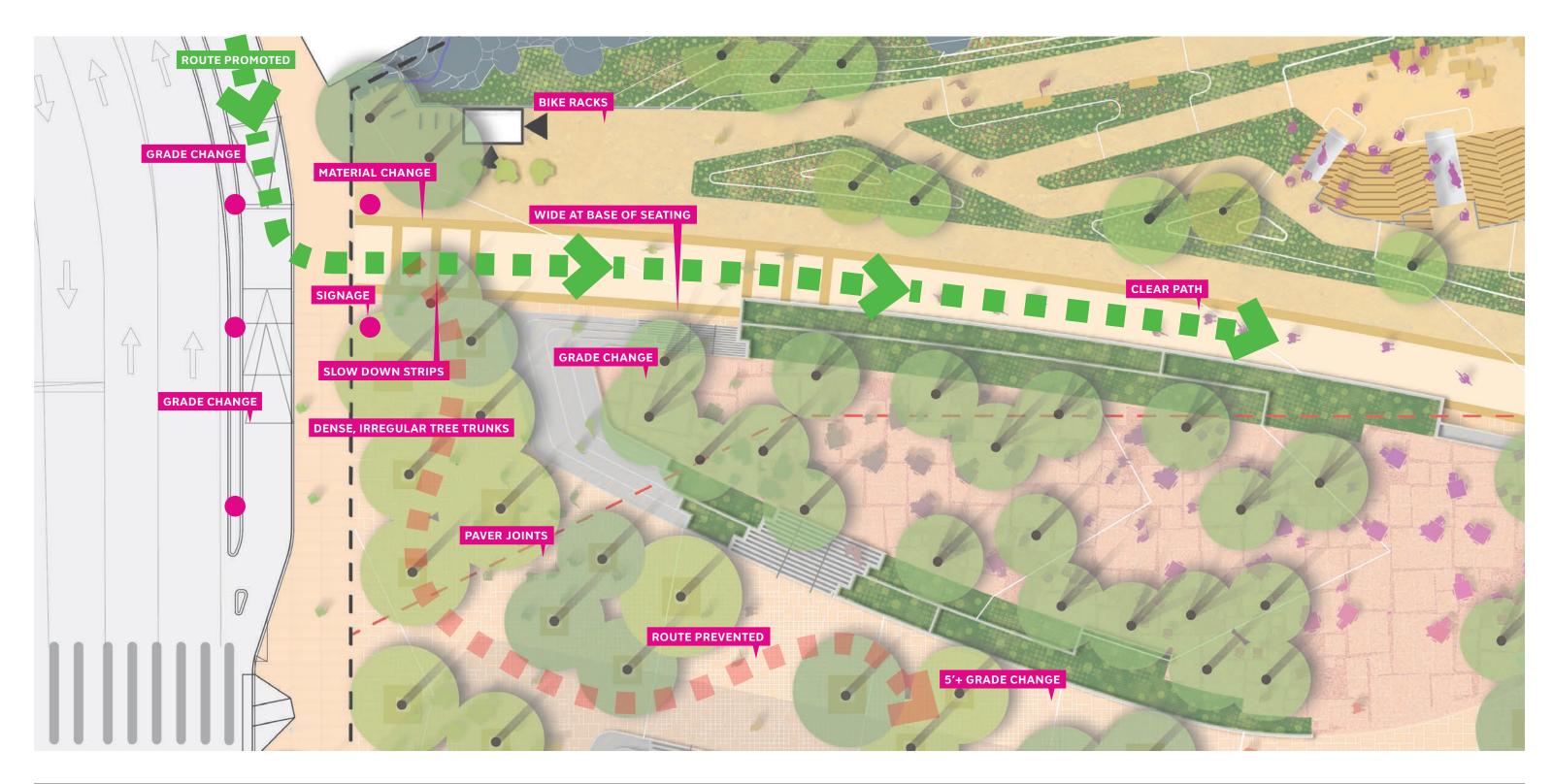
13

PROPOSED CIRCULATION AND ACCESS





CIRCULATION ENHANCEMENTS AT NORTHWEST CORNER





CIRCULATION ENHANCEMENTS AT SOUTHEAST CORNER

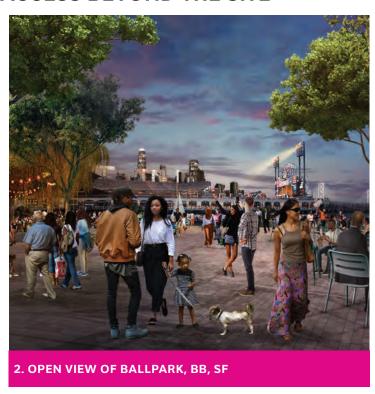


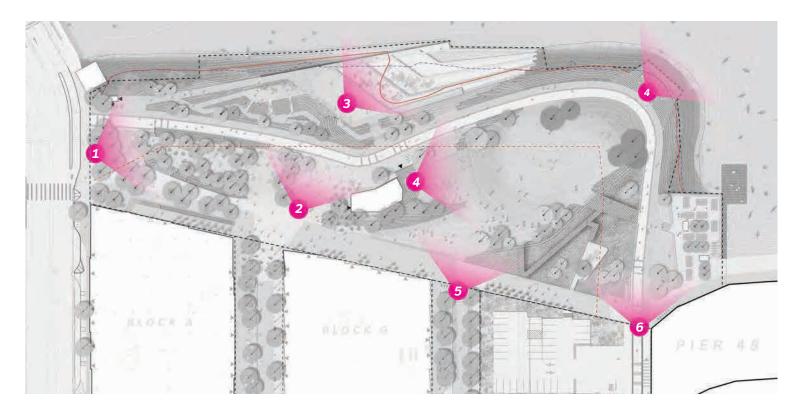


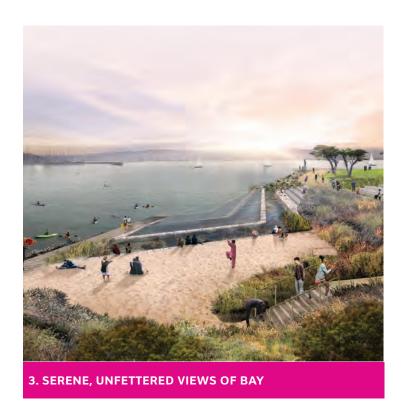
VIEWS FROM CHINA BASIN PARK

MAINTAINING AND FRAMING VISUAL ACCESS BEYOND THE SITE



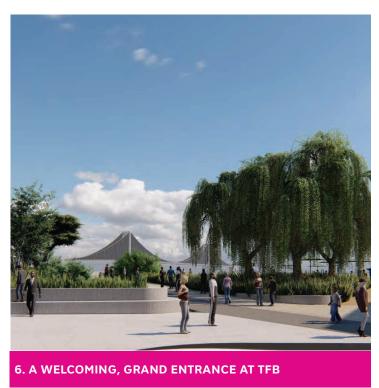












MICROCLIMATES AND COMFORT

DESIGNING FOR COMFORT AND EQUITY IN AN URBAN PARK

LEGEND

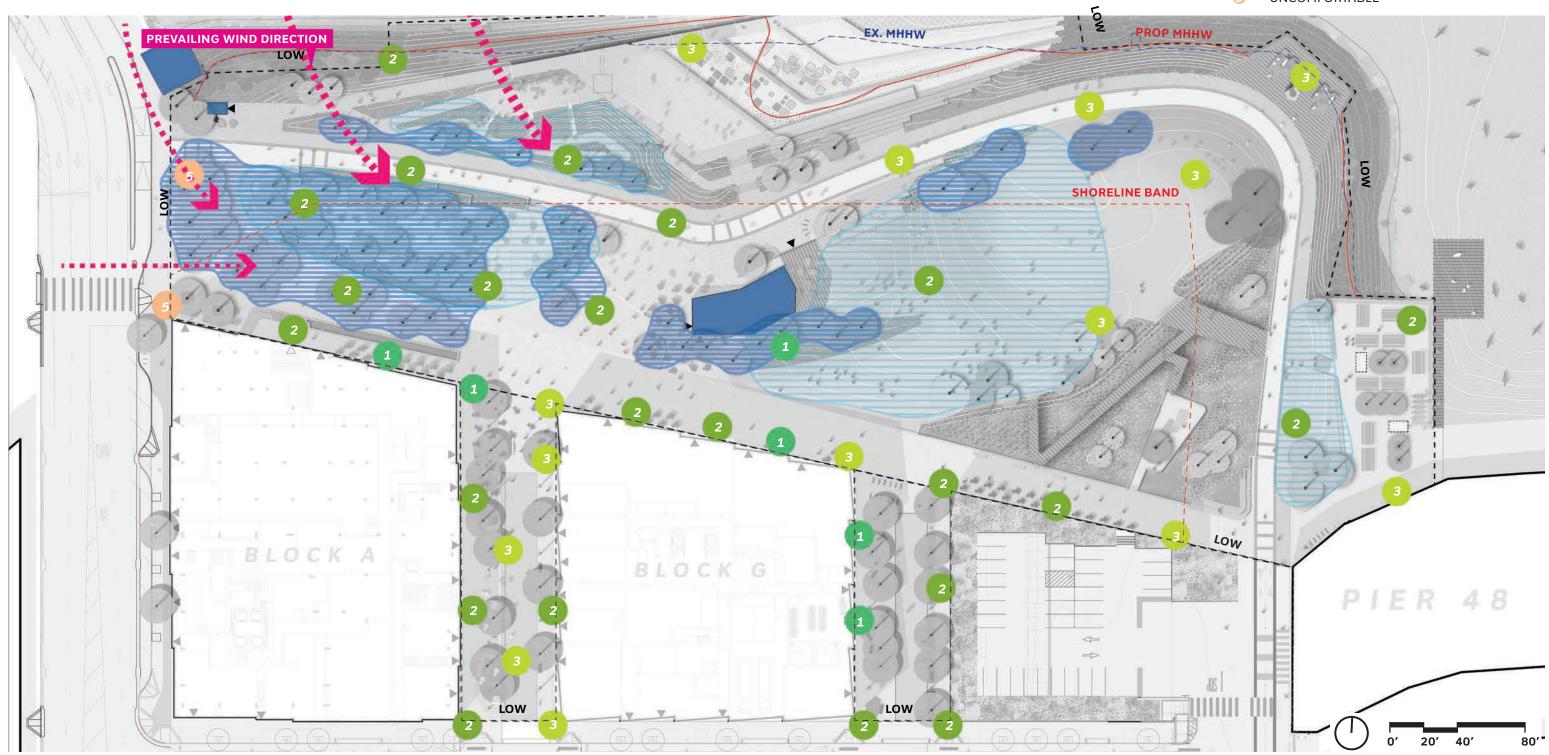
TOPOGRAPHIC WIND MITIGATION

VEGETATED WIND MITIGATION

STRUCTURAL WIND MITIGATION

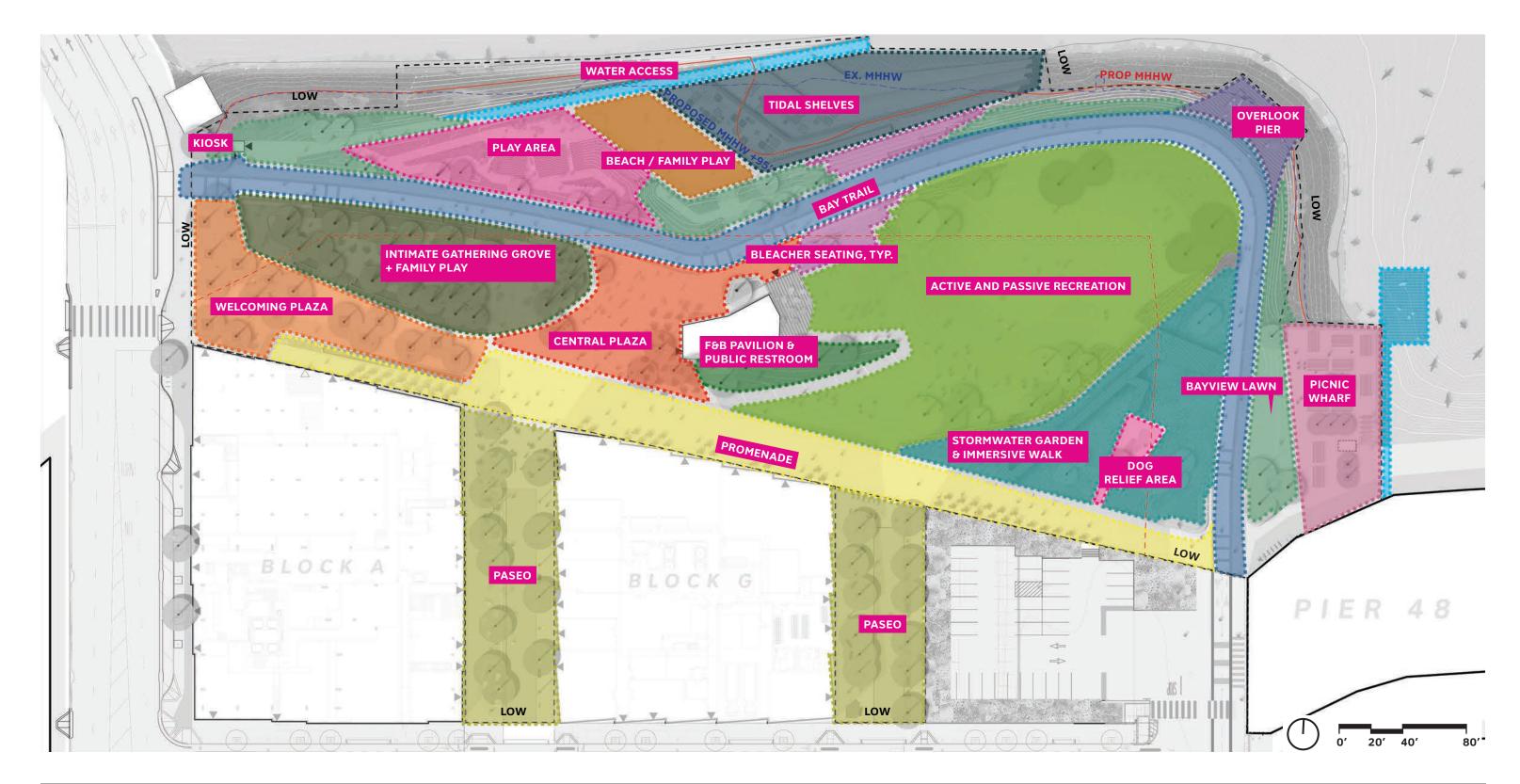
WIND DIRECTION

- COMFORTABLE FOR SITTING
- OMFORTABLE FOR SITTING, STANDING
- **COMFORTABLE FOR STANDING, STROLLING**
- COMFORTABLE FOR STROLLING, WALKING
- UNCOMFORTABLE





PROPOSED PARK PROGRAM

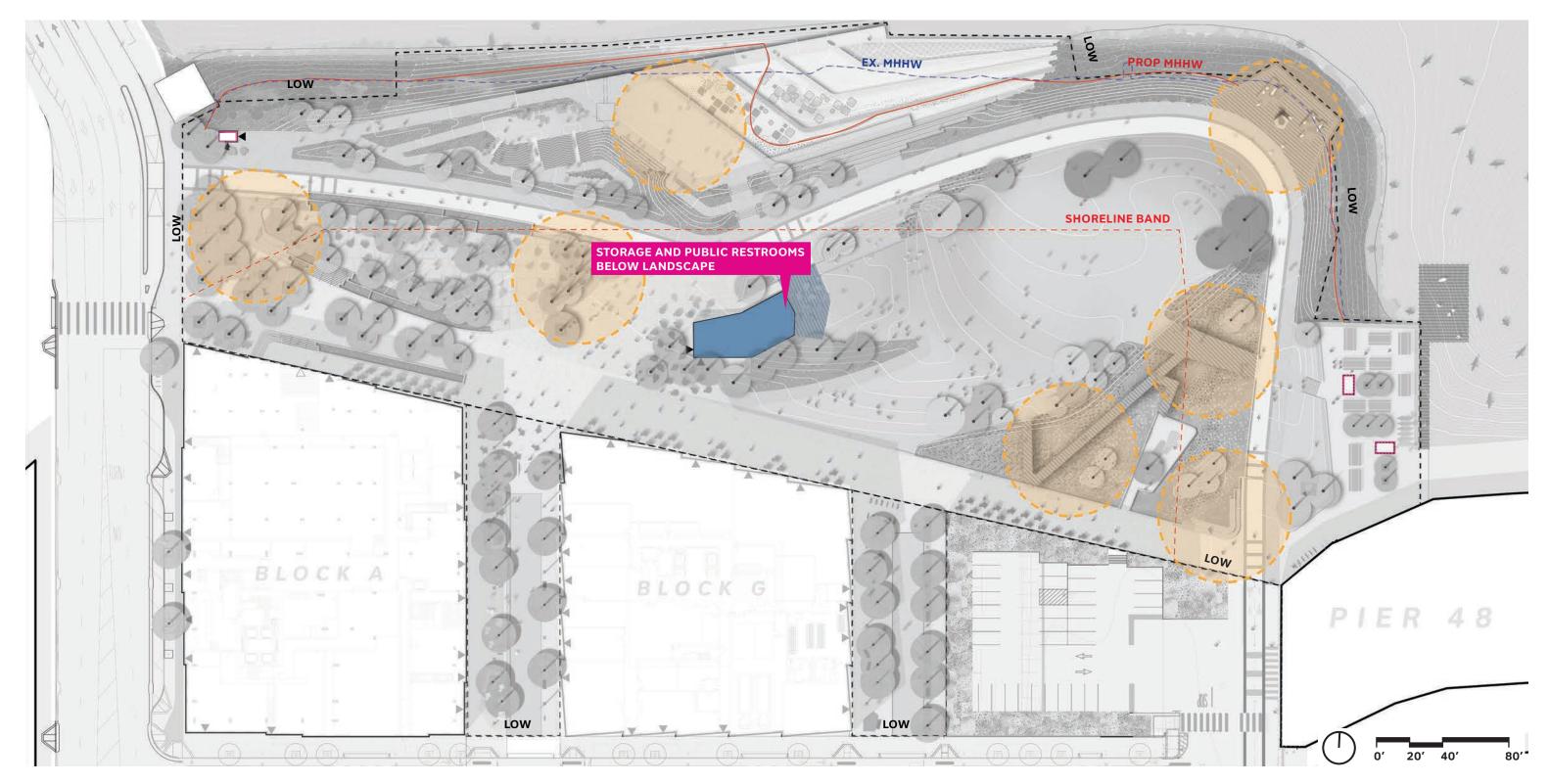


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PROPOSED PARK STRUCTURES AND ART LOCATIONS

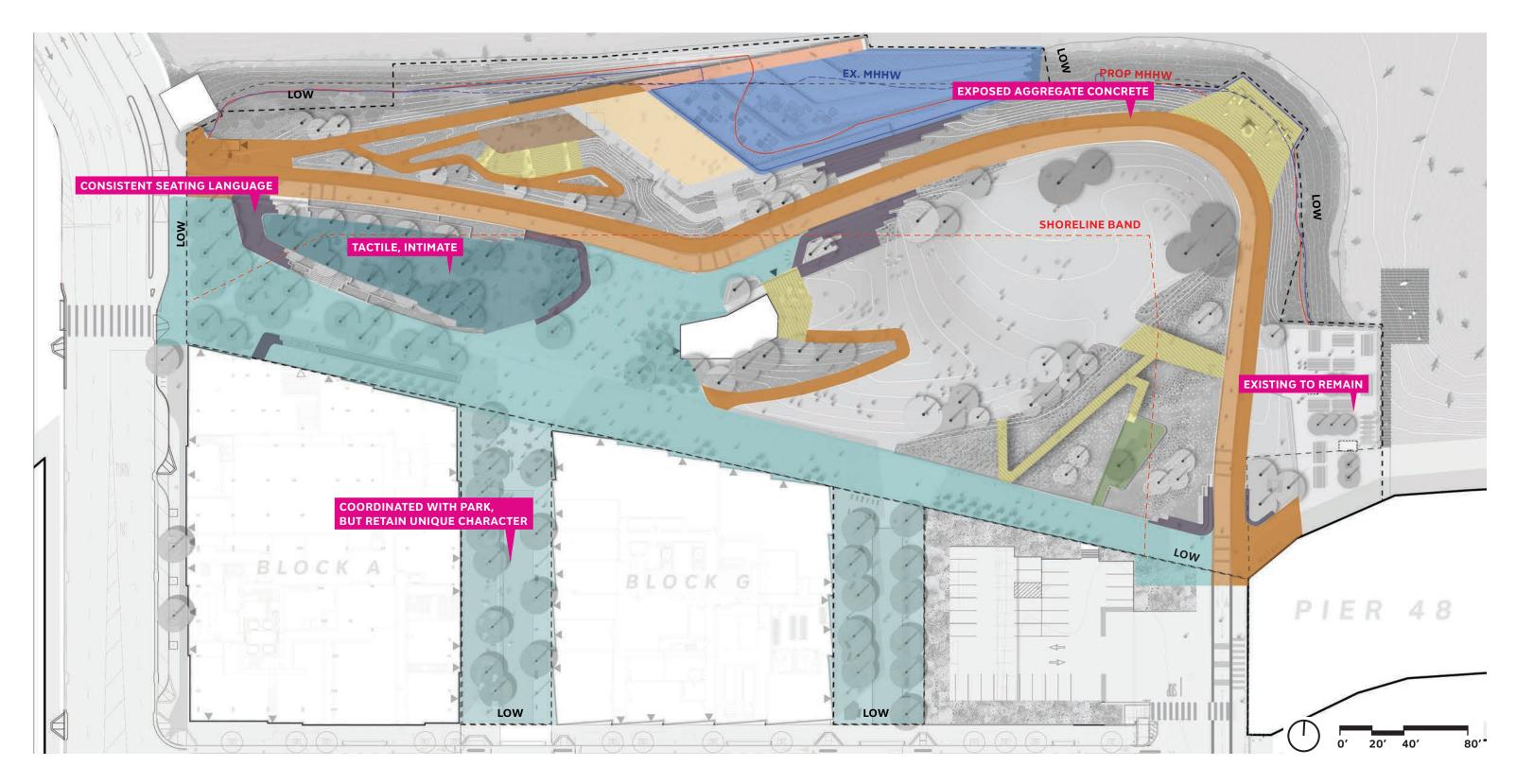




PROPOSED SITE MATERIALS







PROPOSED SITE MATERIALS

PLAZA PAVING



PAVERS, VARYING SIZES, INCLUDING TREE GRATES

LIFTED GROVE



STONE PAVING

SEATING



CAST IN PLACE CONCRETE WITH SURFACE TREATMENT

PASEO PAVING



PRECAST CONCRETE PAVERS

DECKS & BOARDWALKS



WOOD PLANKS, INSPIRED BY 3RD ST BRIDGE

BAY TRAIL PED



EXPOSED AGGREGATE CONCRETE

BAY TRAIL WHEELED



ASPHALT WITH SURFACE TREATMENT

COASTAL PLAY



POURED IN PLACE SAFETY SURFACE

TIDAL SHELVES



TIDE POOL UNITS

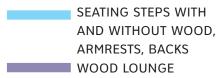
BEACH

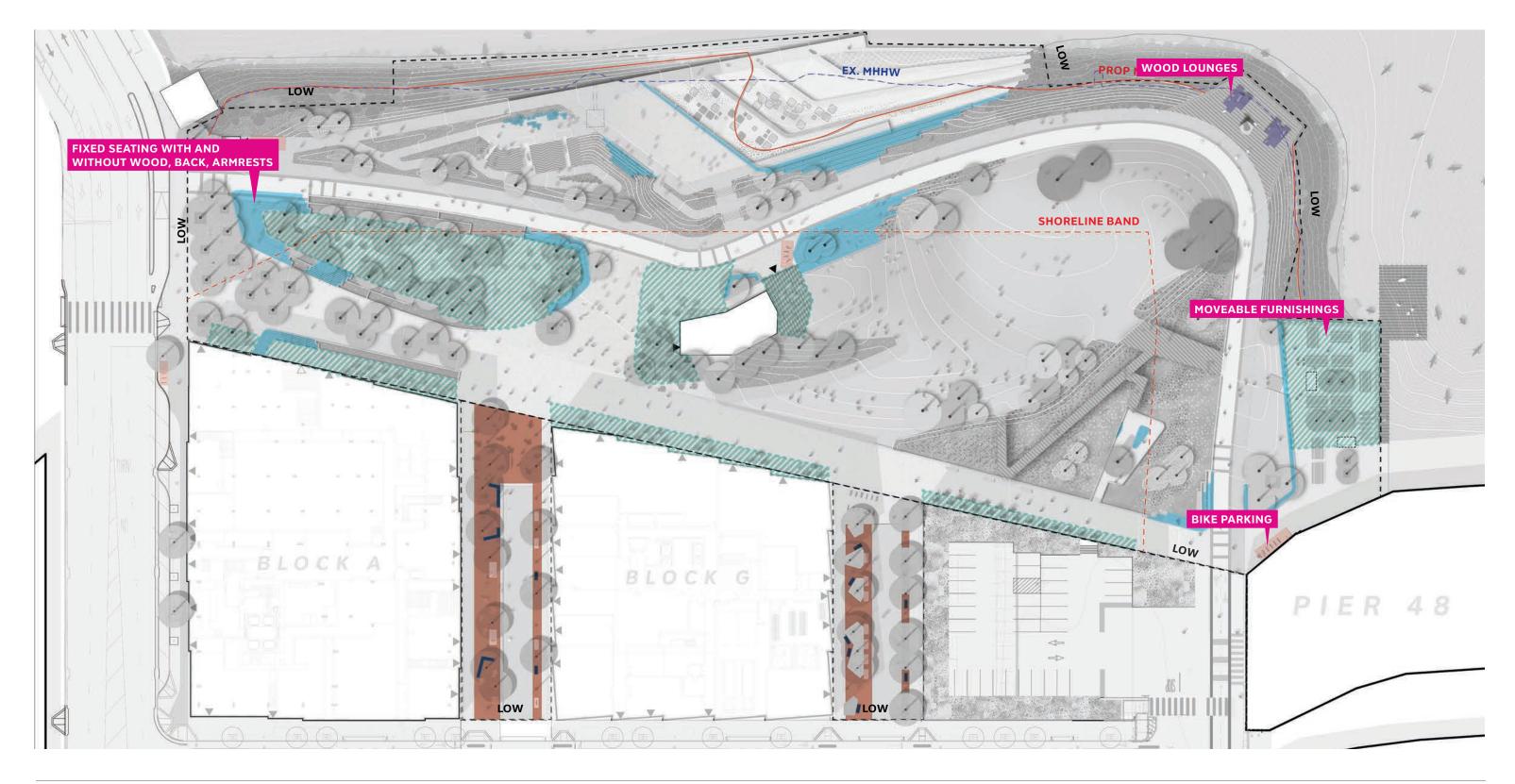


SAND AND SHELL HASH MIX

PROPOSED FURNISHING ZONES

PASEO FURNISHING ZONE MOVEABLE FURNISHINGS BICYCLE PARKING FIXED PASEO SEATING







PROPOSED FURNISHINGS

FIXED SEATING 1



CAST IN PLACE SEAT WALLS

FIXED SEATING 2



FIXED SEATING 1 WITH WOOD INLAYS, BACKS, ARMRESTS

MOVEABLE FURNISHINGS 1



PAVERS, VARYING SIZES

MOVEABLE FURNISHINGS 2



RELAXING CHAIRS, STOOLS

MOVEABLE FURNISHINGS 3



PICNIC TABLES, SHADING ELEMENTS

LOUNGE FURNISHINGS



FIXED WOOD LOUNGERS

PROPOSED FURNISHINGS (PASEOS)

LIGHTING



MAST LIGHTING

MOVEABLE FURNISHINGS



STURDY, COMFORTABLE MOVEABLE SEATING

RECEPTACLES



SOPHISTICATED DESIGN, WITH RECEDING COLOR

FIXED SEATING





BENCHES WITH AND WITHOUT BACKS

TREE GRATES



STURDY WITH WEATHERING QUALITY

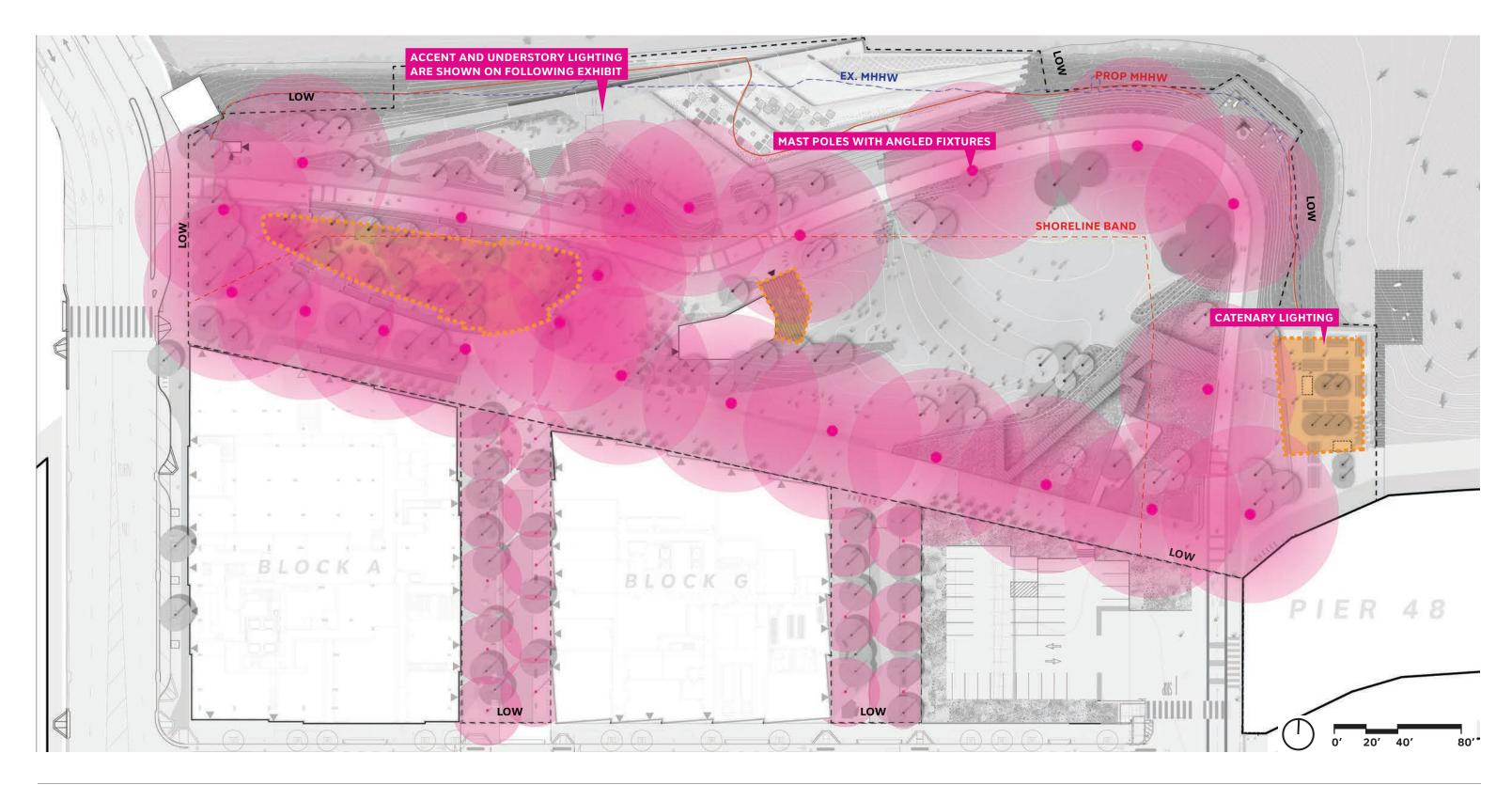
PROPOSED LIGHTING

MAST LIGHT

CATENARY LIGHT

LEGEND

PROVIDING SAFE, EVEN, LOW-CONTRAST LIGHTING WITH SIGNATURE MOMENTS



PROPOSED LIGHTING

PROVIDING SAFE, EVEN, LOW-CONTRAST LIGHTING WITH SIGNATURE MOMENTS

MASTS



MASTS WITH MULTIPLE FIXTURE HEADS FOR MULTIPLE LIGHTING REQUIREMENTS

CATENARY LIGHTING



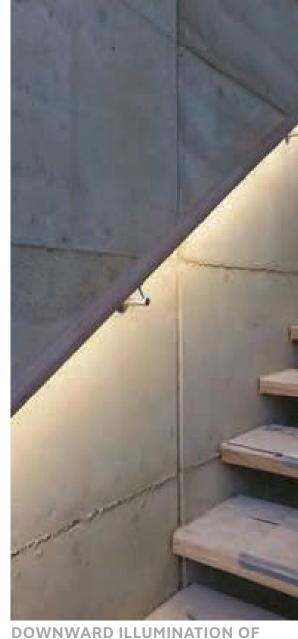
HANGING LIGHTS, LIFTED GROVE, DECK, KNUCKLE WHARF

BAY TRAIL & WATER ACCESS ILLUMINATION



LIGHT THE TRAIL, DO NOT LIGHT THE WATER

HANDRAILS



STAIRS

F&B PAVILION



GLOW FROM STRUCTURE

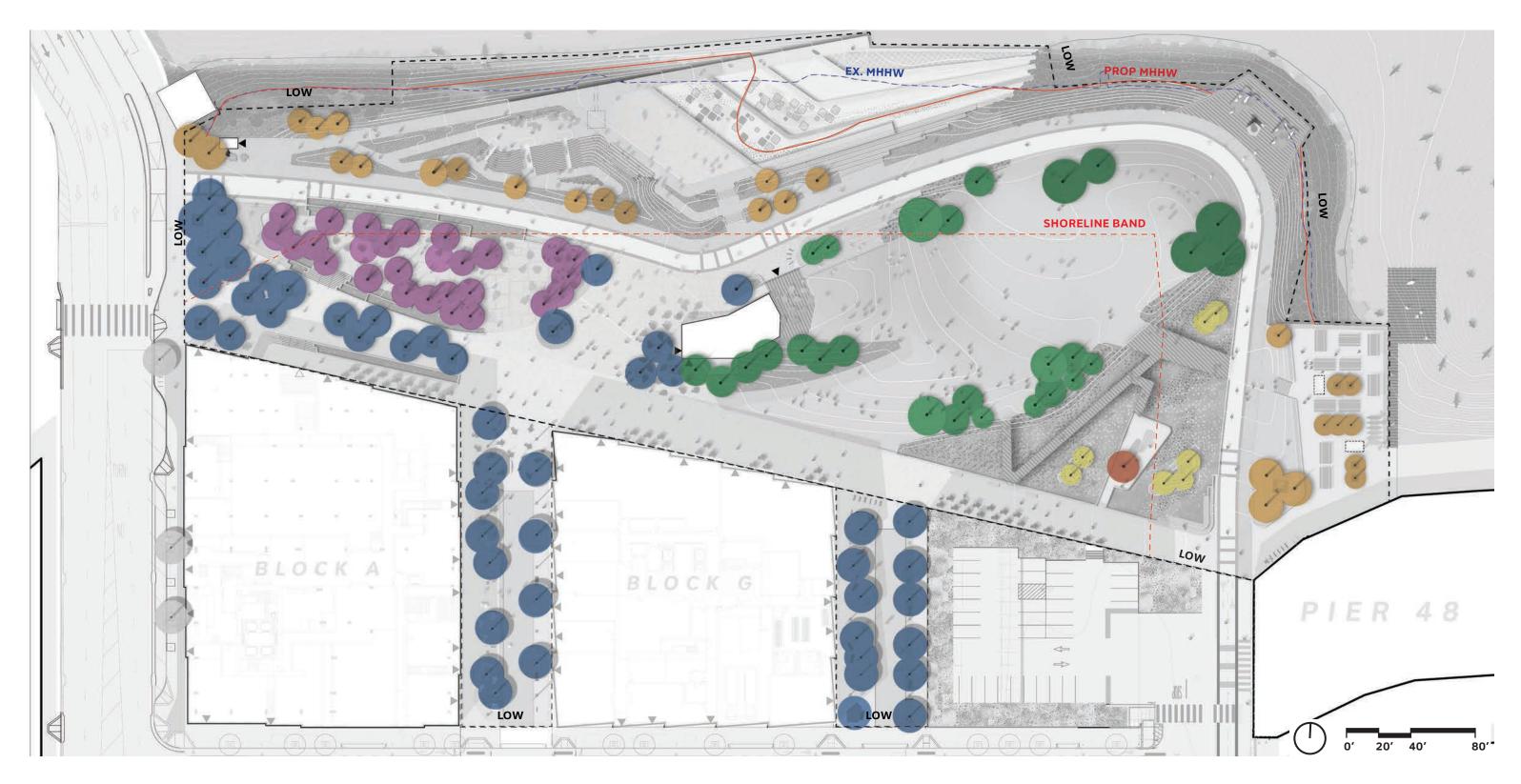
SM. PATHS, BOARDWALKS



SAFE, DOWNWARD LIGHTING OF PATHS

PROPOSED CANOPY PLANTING





PROPOSED CANOPY PLANTING

TREE PALETTE





Chinese Elm Ulmus parviflora



Cork Oak Quercus suber



Water Gum Tristaniopsis laurina



Marina Strawberry Tree Arbutus 'Marina'



Catalina Cherry Prunus ilicifolia 'Lyonii'



Cajeput Tree Melaleuca quinquinervia



Eastern Redbud Cercis canadensis



Cathedral Live Oak Quercus virginiana



Fernleaf Catalina Ironwood
Lyonothamnus floribundus asplenifolius



California Pepper Tree Schinus molle



Monterey Cypress Cupressus macrocarpa



Chinese Flame Tree Koelreuteria bipinnata



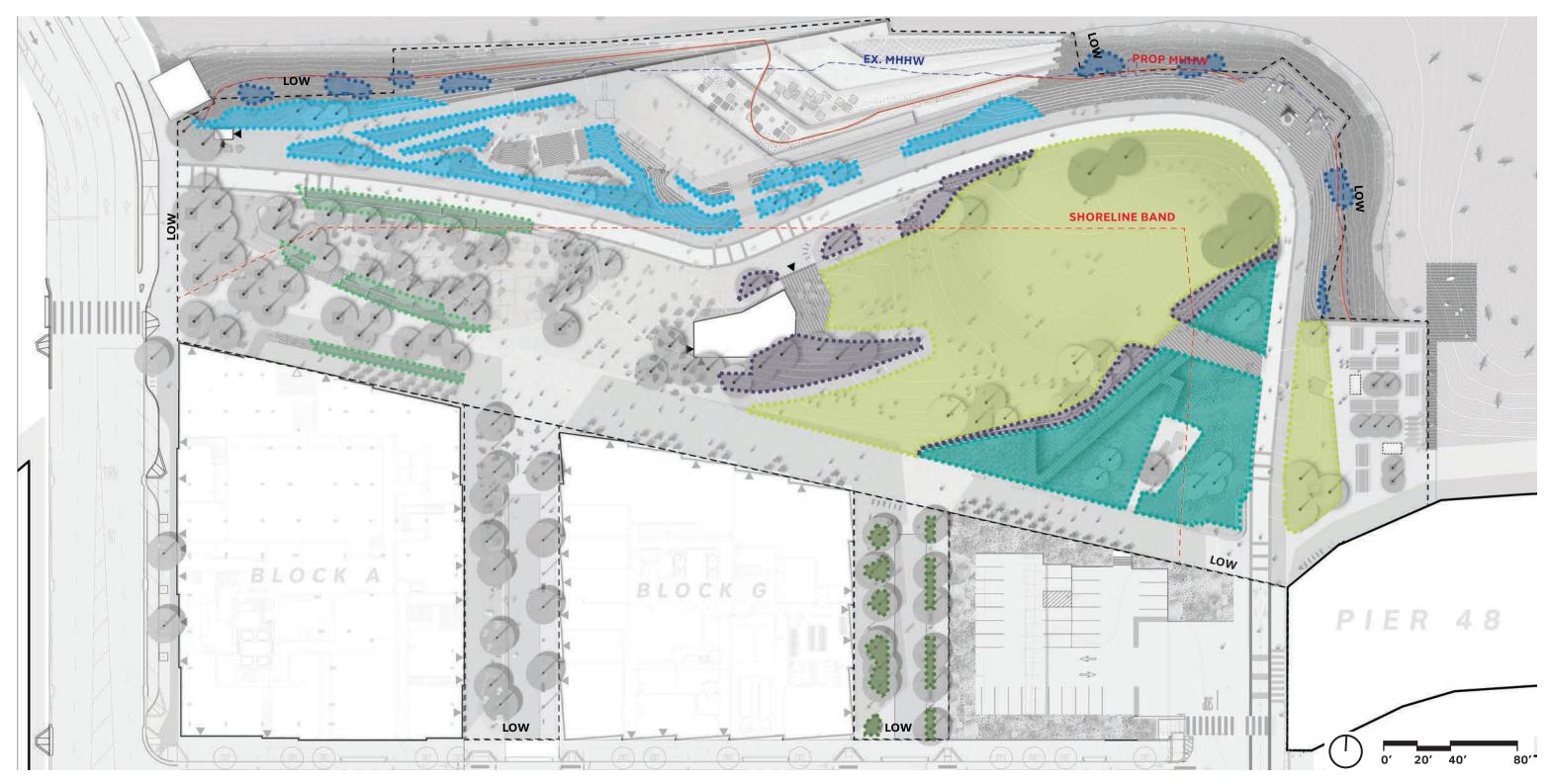
Red Willow Salix laevigata



Shore Pine Pinus contorta spp. contorta

PROPOSED UNDERSTORY PLANTING ZONES





PROPOSED UNDERSTORY PLANTING ZONES

PLANTING PALETTE



Saint Catherine's lace Eriogonum giganteum



Coast buckwheat



Rockrose Cistus spp.

Itate prorro test as



Silver blue lupine Lupinus alboreus



Bush lupine Lupinus alboreus



California sea lavender Limonium californicum



Mound San Bruno coffeeberry Rhamus californica 'Mound San Bruno'



California fuchsia Epilobium canum



California oatgrass



Rock rose Cistus obtusifolius



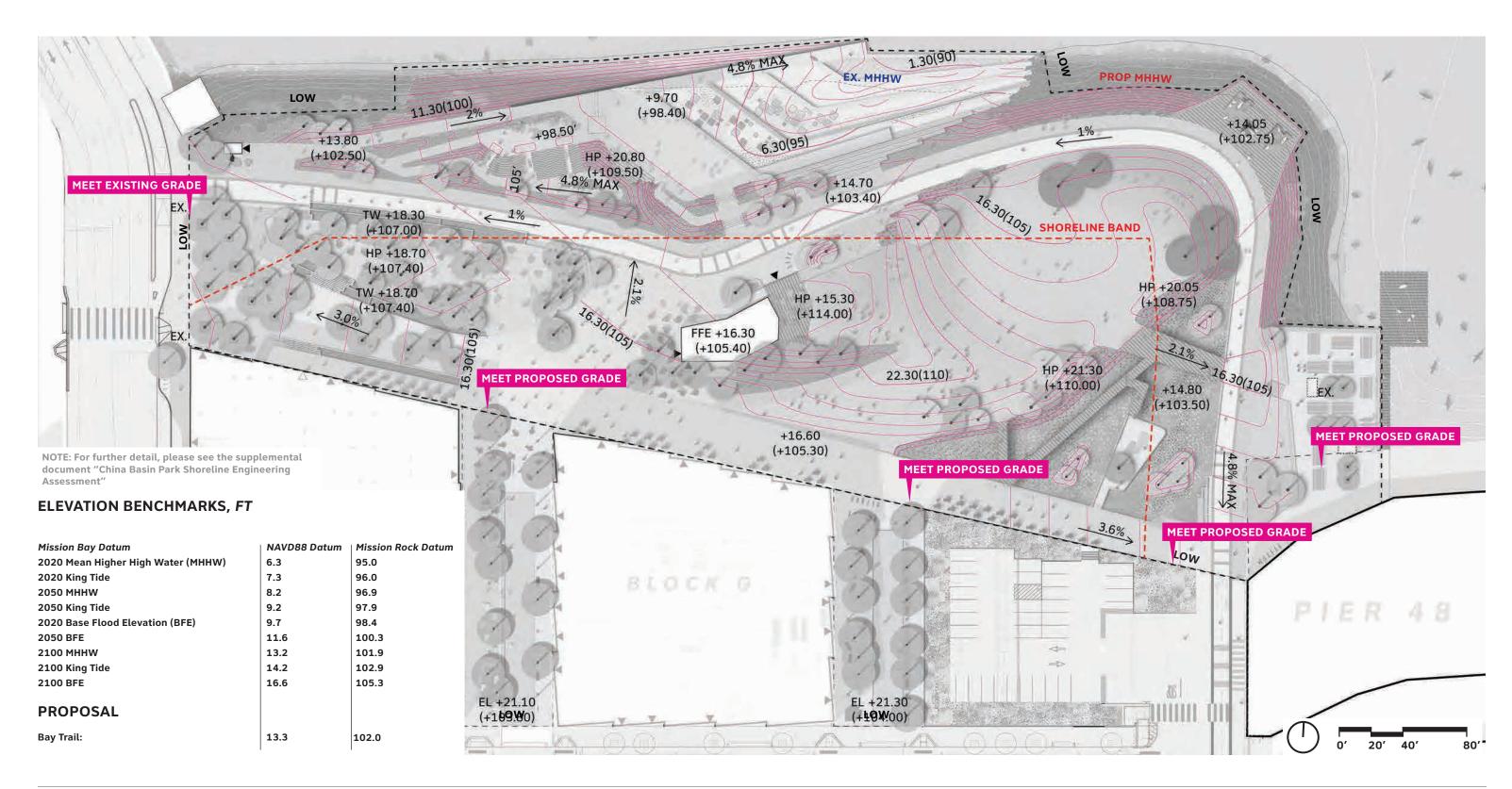
California Lilac Ceanothus maritimus 'Valley Violet'



Seaside Daisy Erigeron glaucus

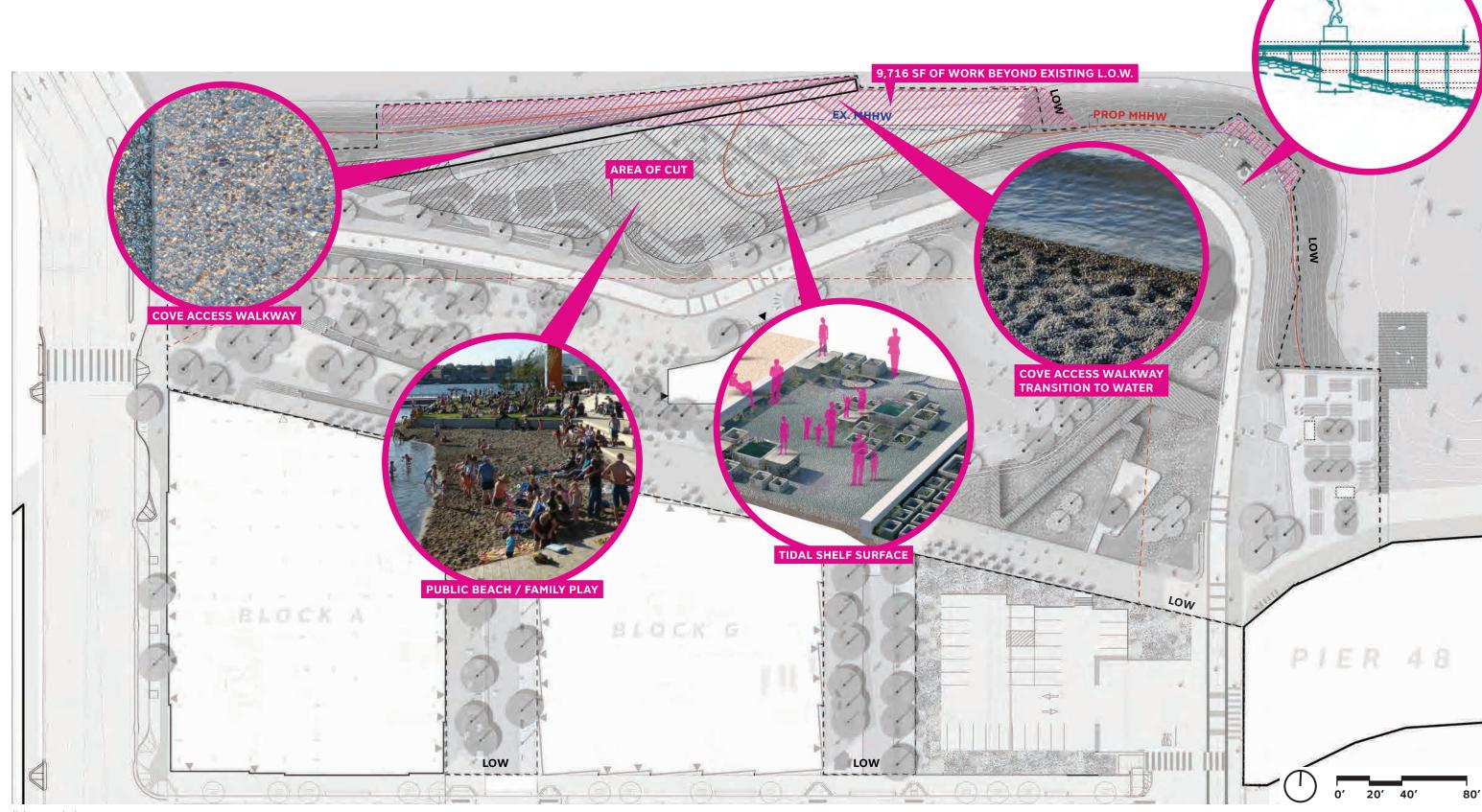


PROPOSED GRADING





IN-WATER WORK



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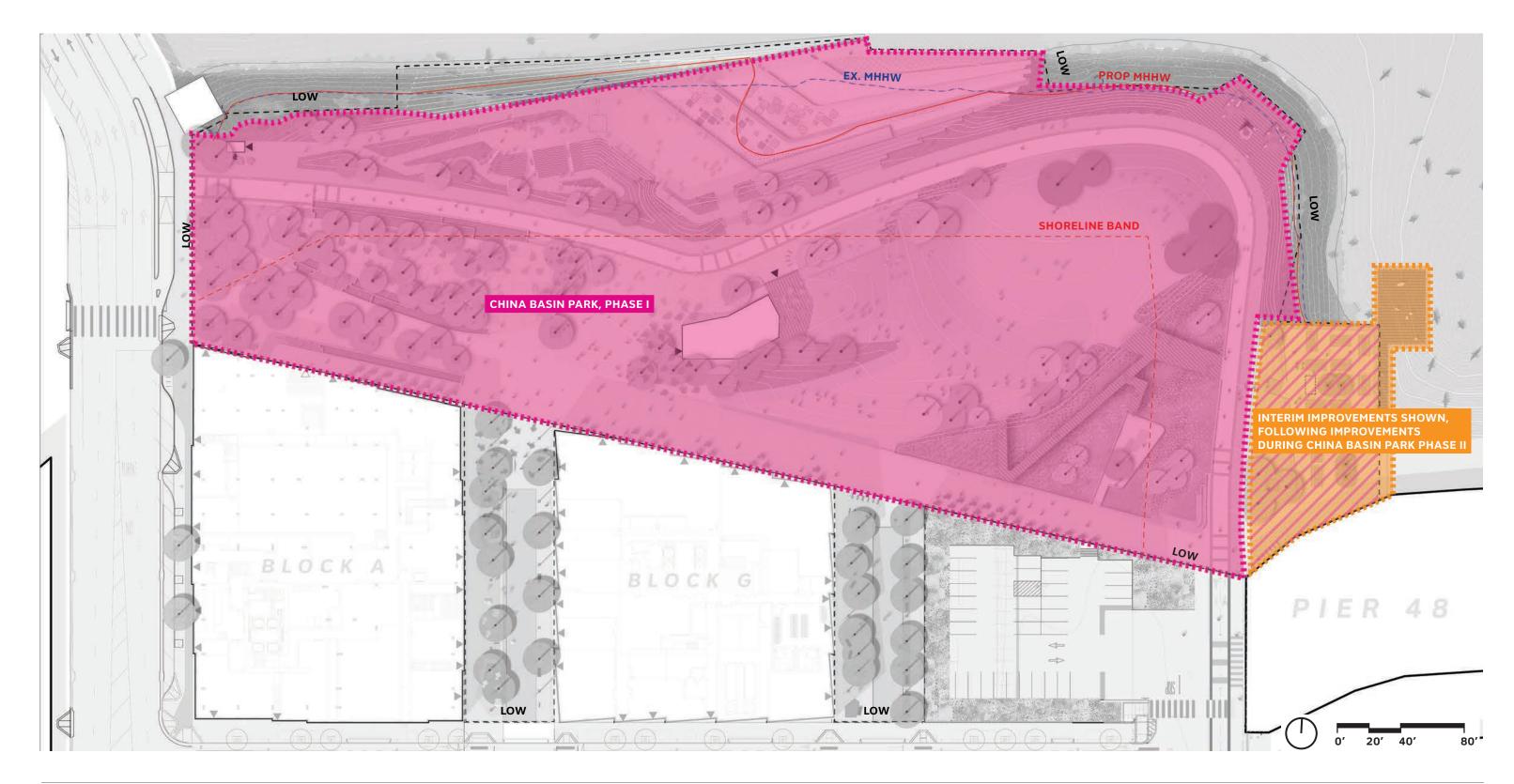
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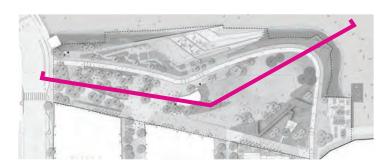
MAY 28, 2020

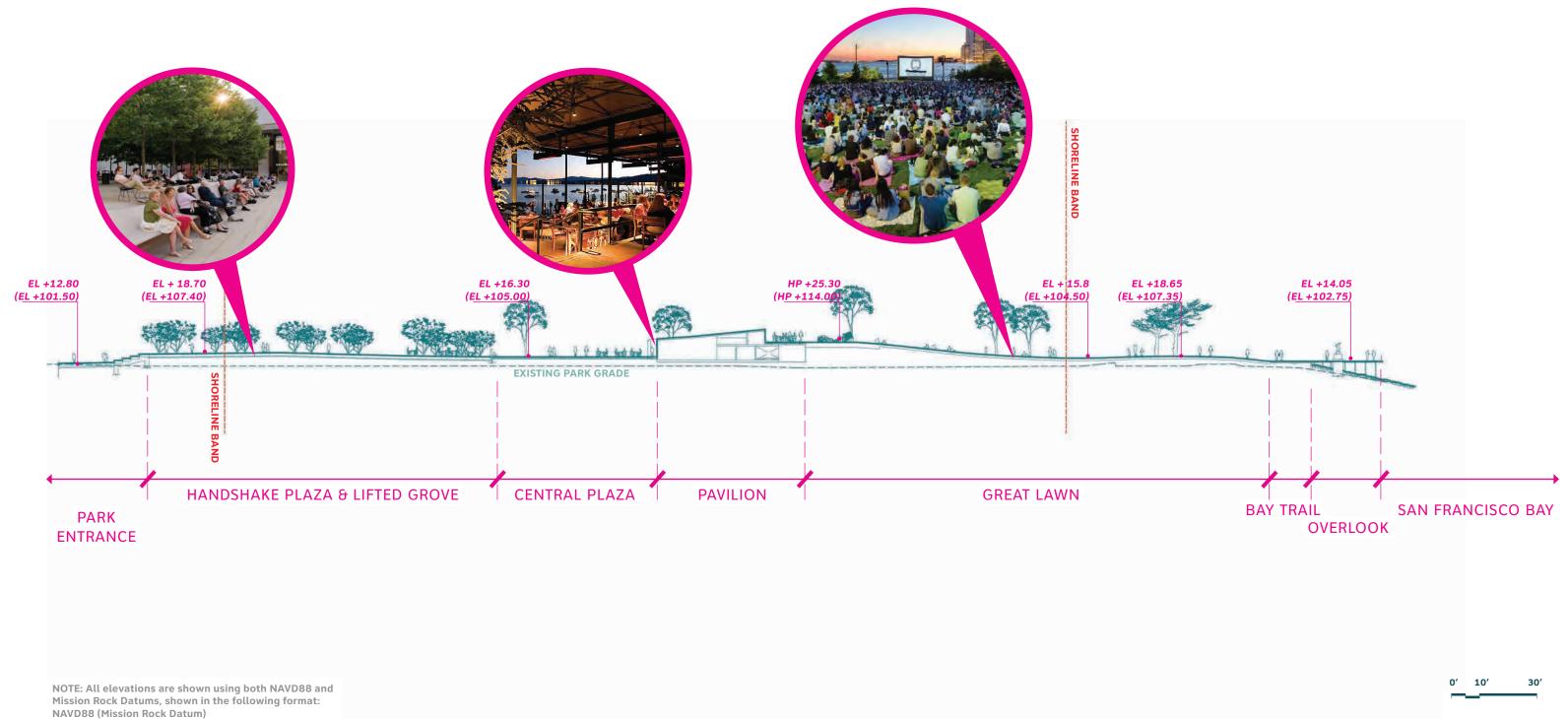
PARK PHASING PLAN



SITE SECTION - EAST WEST

EAST-WEST AT 3RD STREET, PAVILION, OVERLOOK



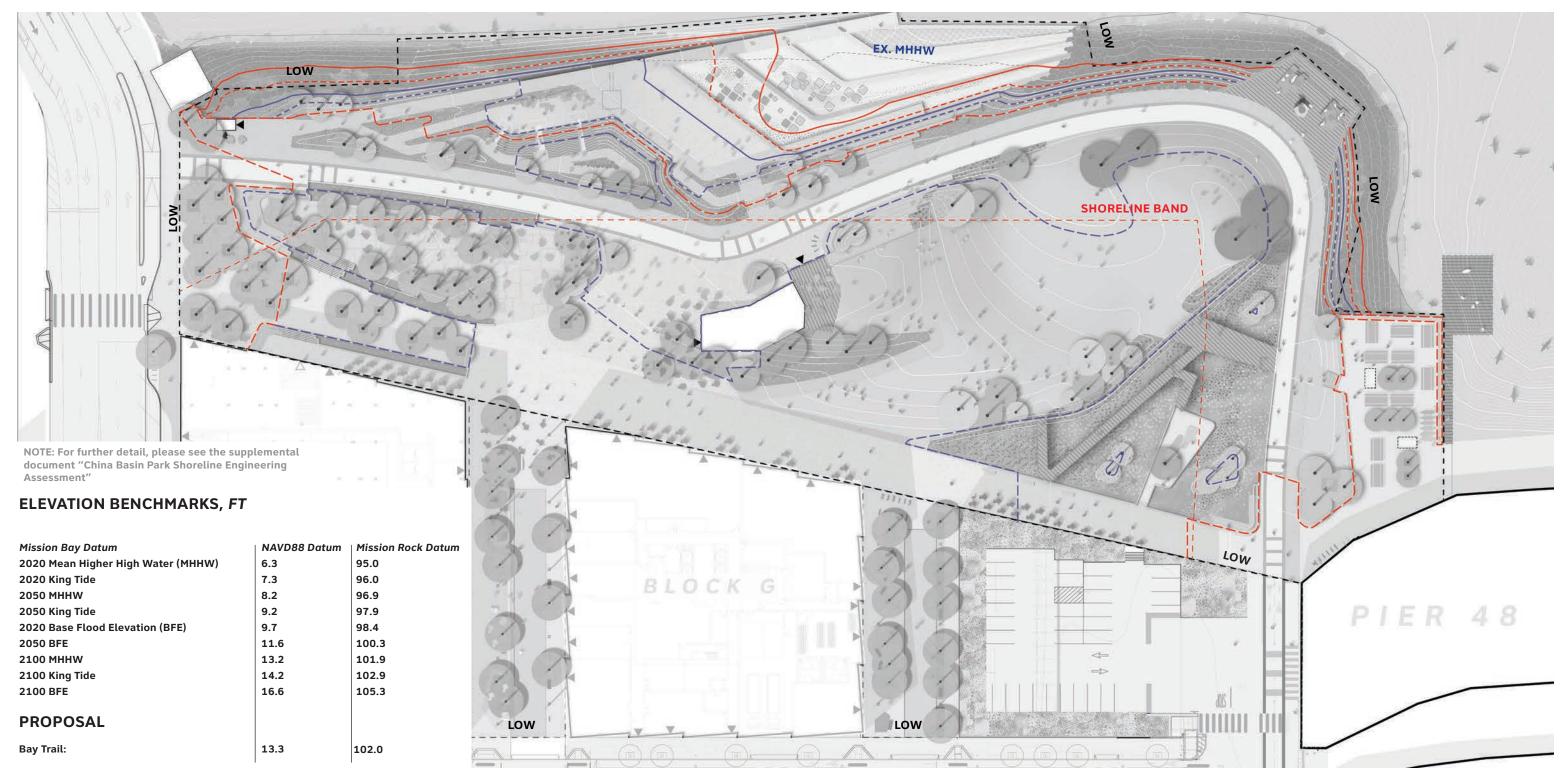




PORT DAC MEETING: 06/01/2020

TIDAL ELEVATIONS IN PROPOSED DESIGN AT PRESENT, 2050, AND 2100

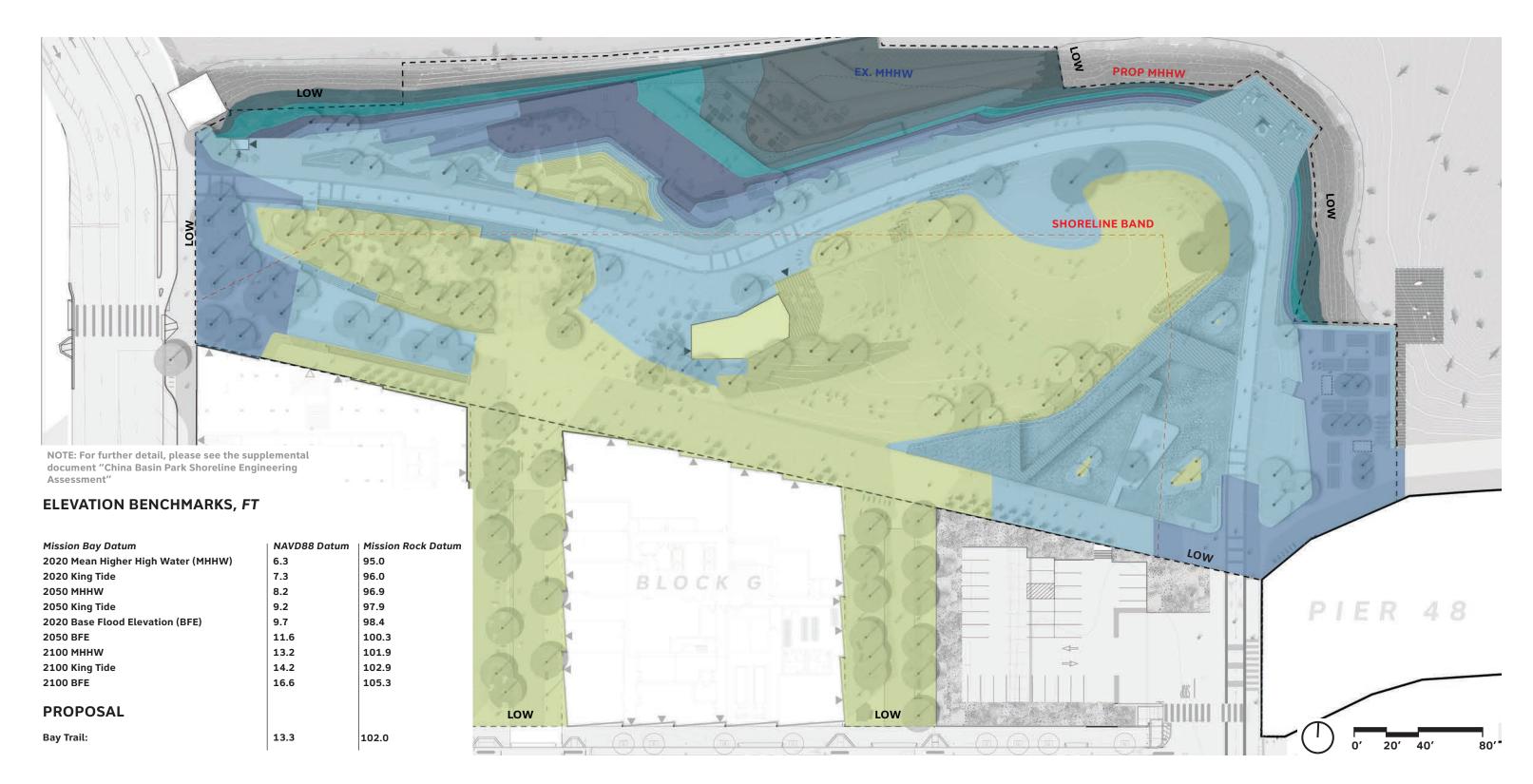






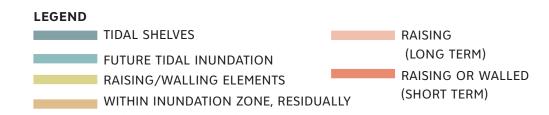
SEA LEVEL RISE RESILIENCE

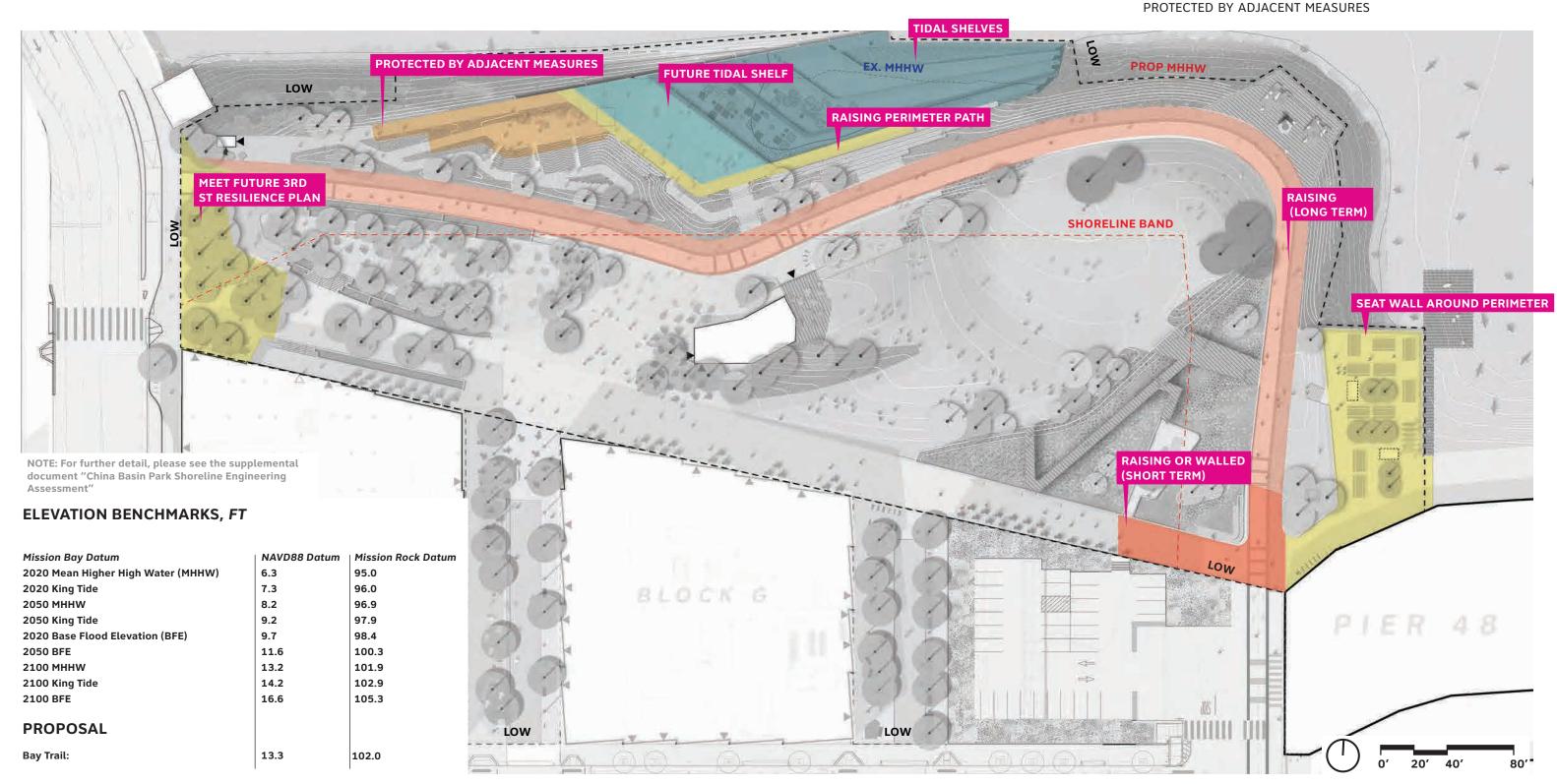




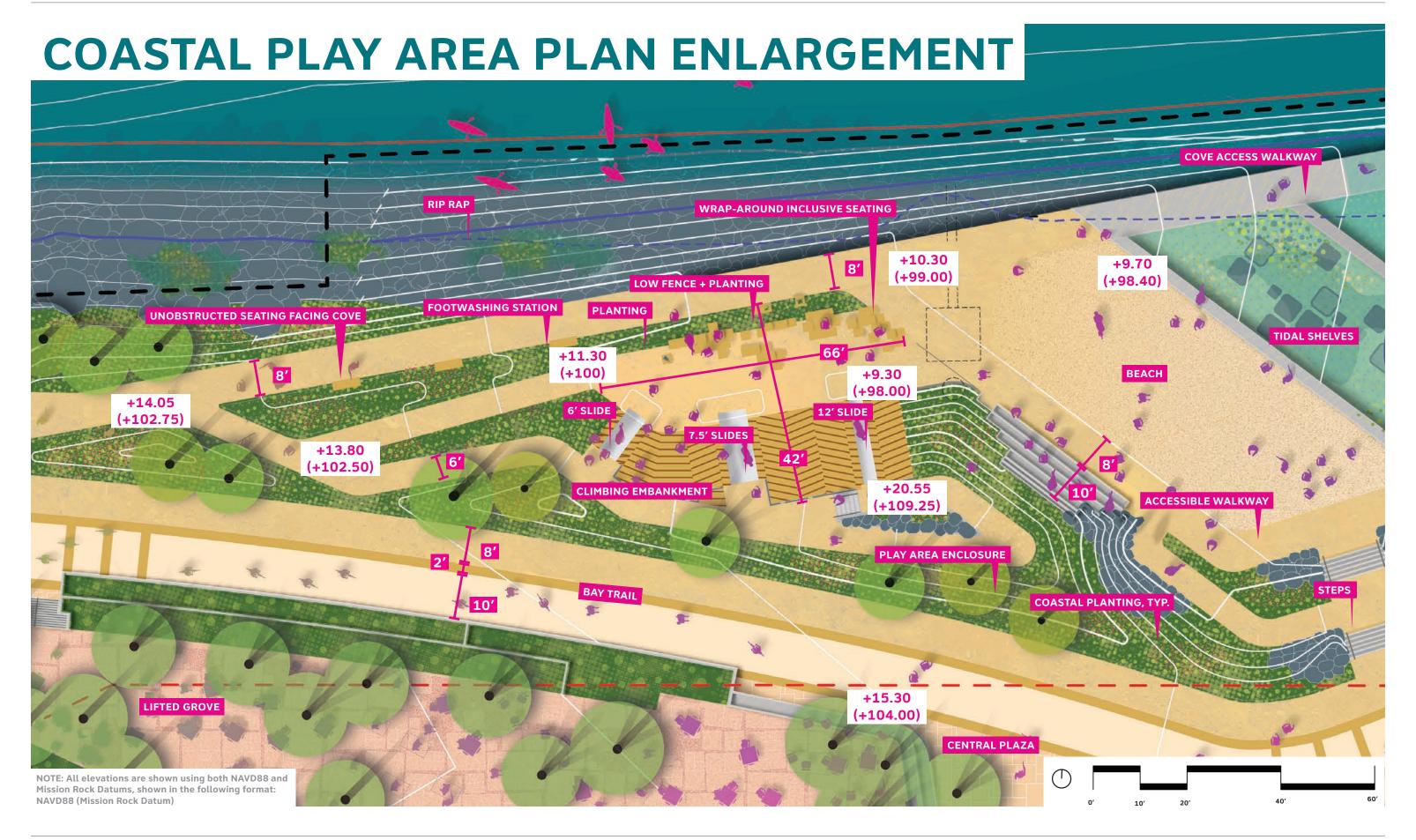


SEA LEVEL RISE PROGRAM STRATEGY





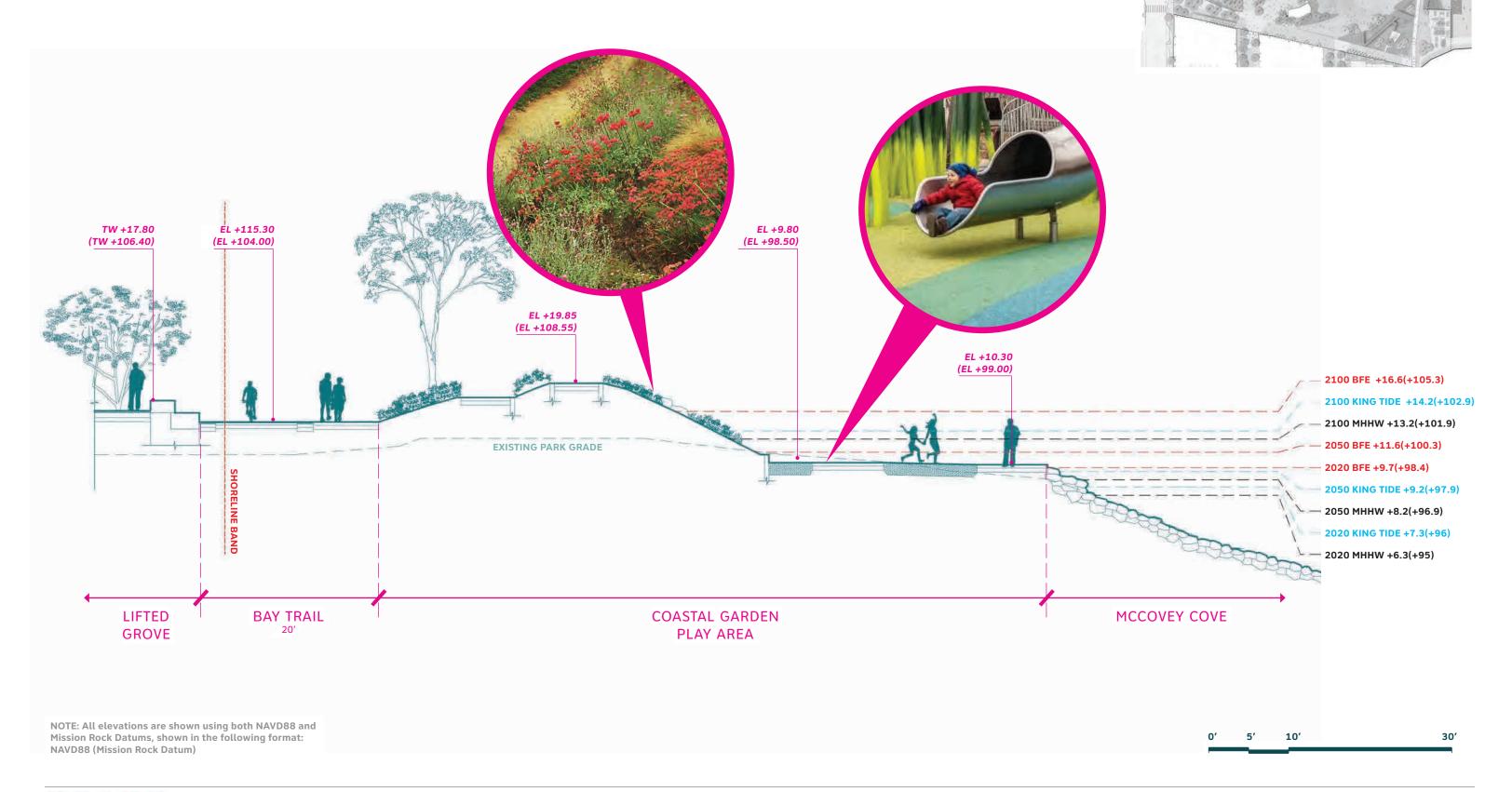






COASTAL PLAY AREA SECTION

NORTH-SOUTH AT BAY TRAIL & MCCOVEY COVE



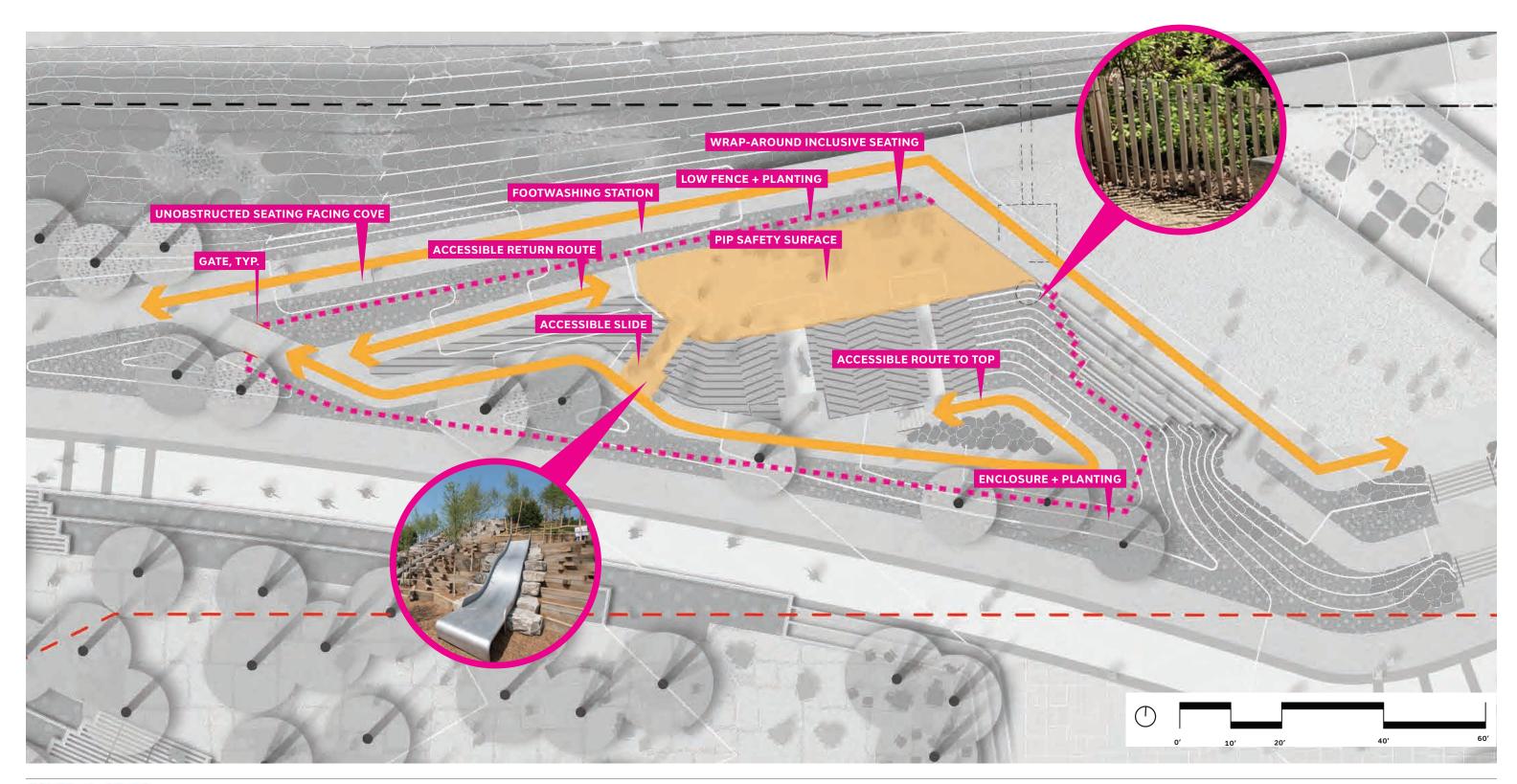
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06/01/2020

COASTAL PLAY ACCESS AND ENCLOSURE

PROVIDING ACCESSIBLE ROUTES, SURFACES, AND SAFE BUT UNOBTRUSIVE ENCLOSURE





COASTAL PLAY DETAIL

CLIMBING DECK WITH SOUND PLAY, CLIMBING ROPES, AND ROPE SEATS





COASTAL PLAY FOR ALL AGES

MATERIALS AND PLAY VALUE

SLIDES



6, 7.5, AND 12 FOOT SLIDES FOR ALL AGES

CLIMBING & SEATING DECK





FACETED CLIMBING EMBANKMENT FOR ALL AGES

CLIMBING ROPES



ADDING COMPLEXITY TO THE PLAY EXPERIENCE, TRACING A ROUTE

TALK TUBES



CONNECTING THE ENTIRE COASTAL PLAY AREA

FOOT HOLDS



CLIMBING ROUTES WITH DIFFERENT DIFFICULTIES

SAFETY SURFACE



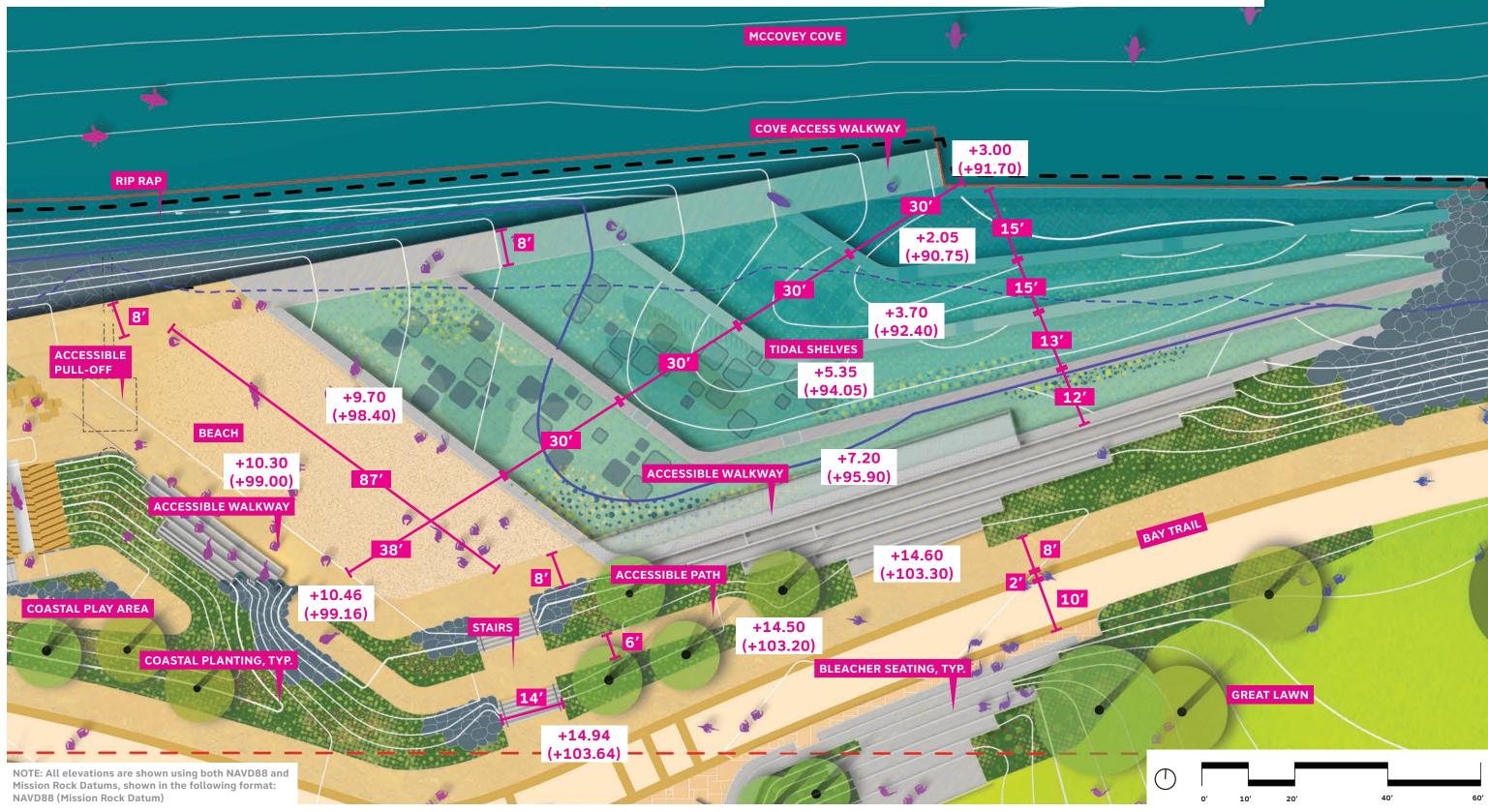
ADHERING TO NATIONAL AND LOCAL CODES

PLANTING



WOODY PLANTING FOR PRIVACY, ENCLOSURE

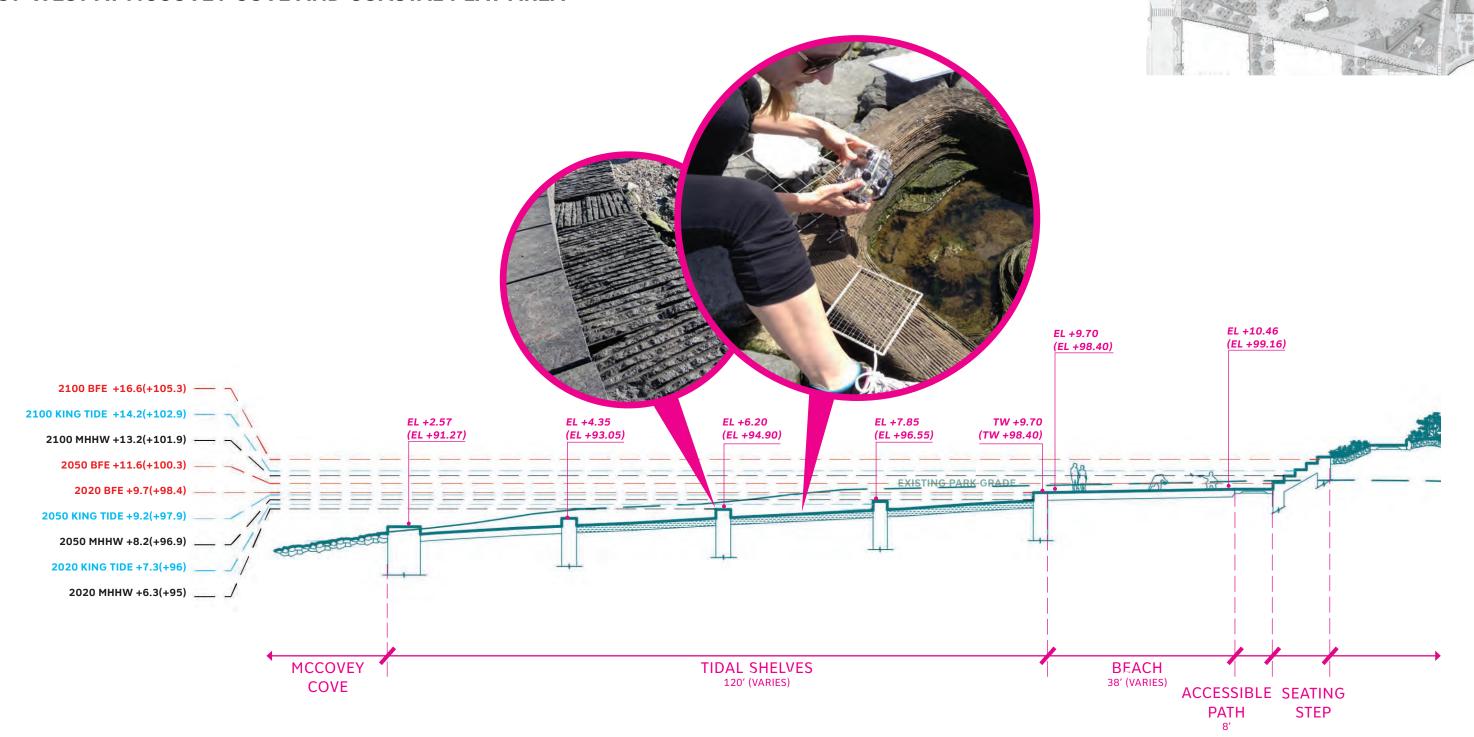
BEACH AND TIDAL SHELVES PLAN ENLARGEMENT





TIDAL SHELVES AND BEACH SECTION

EAST-WEST AT MCCOVEY COVE AND COASTAL PLAY AREA



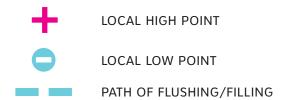
NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)

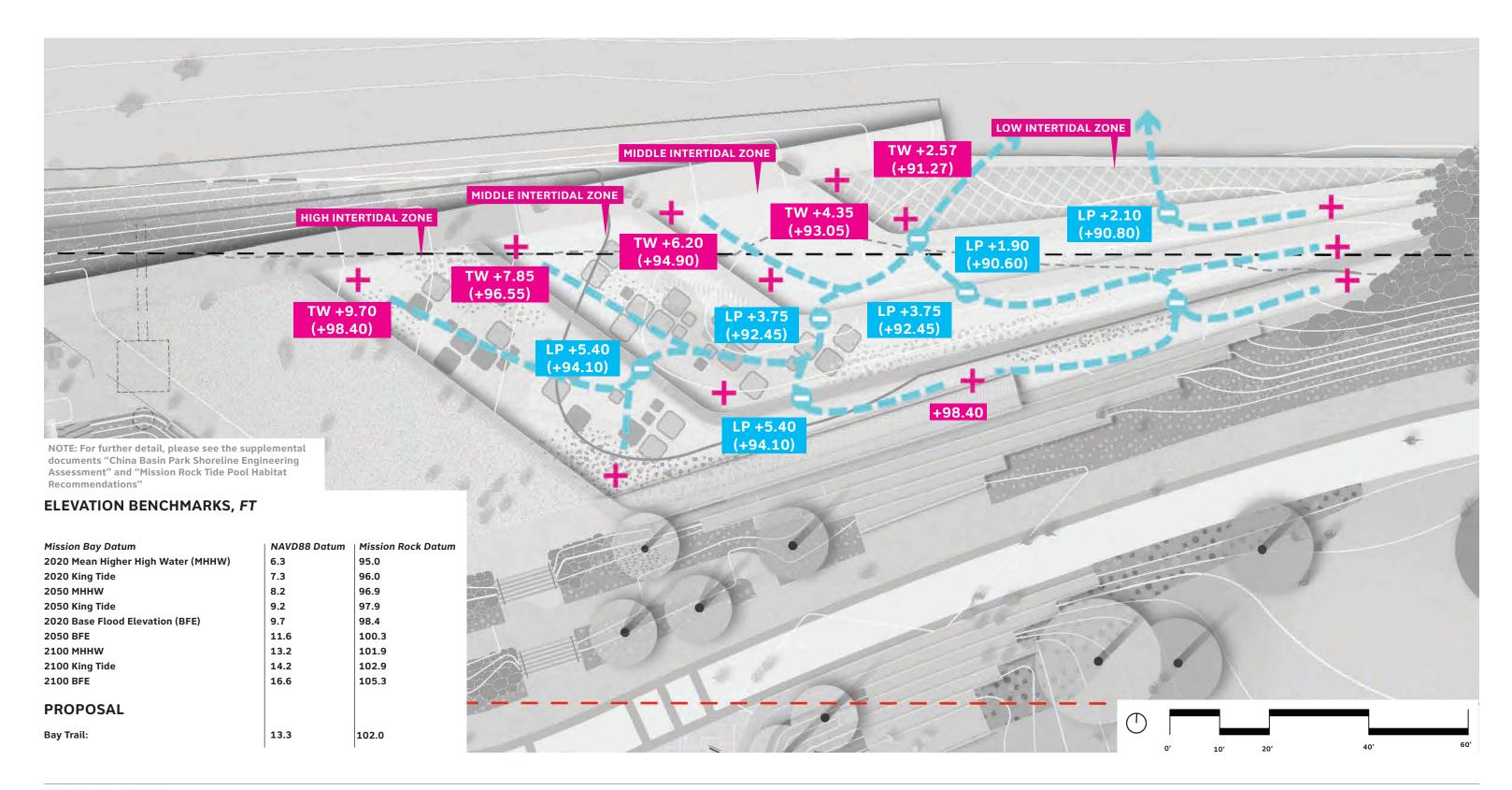




TIDAL SHELVES FLUSHING

SCUPPERS AND A DIVERSITY OF SLOPES FACILITATE FLUSHING

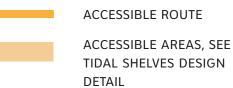


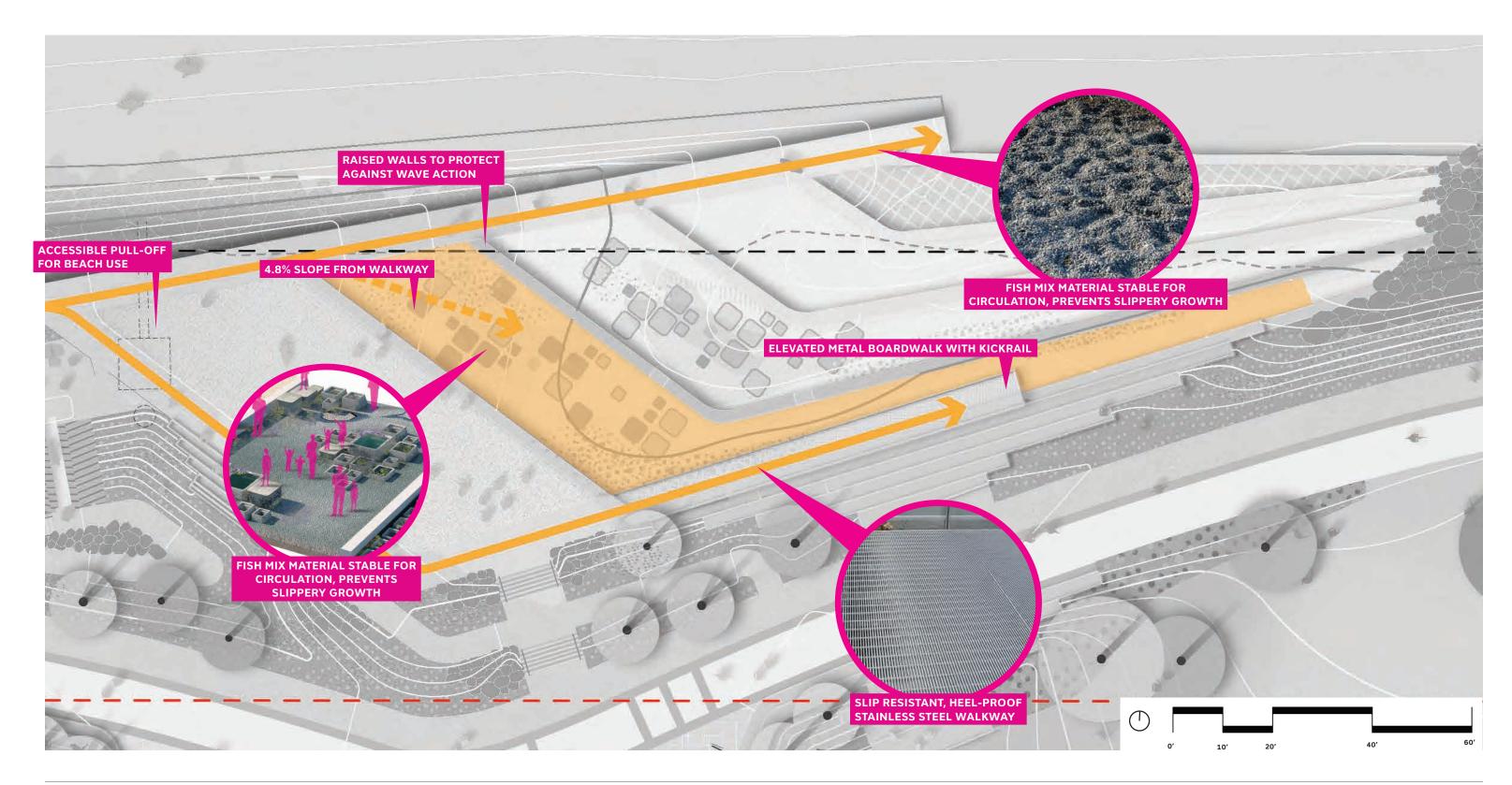




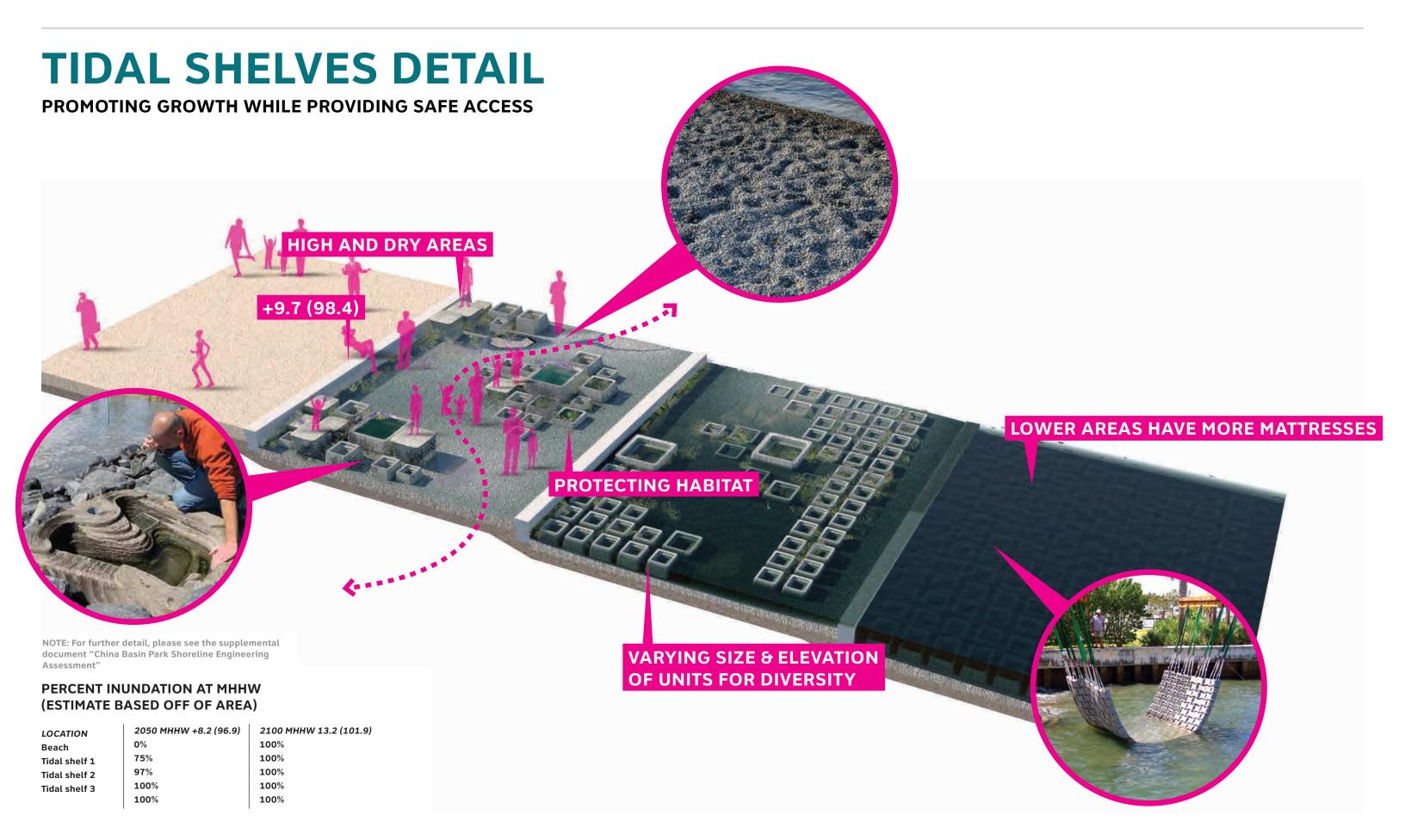
TIDAL SHELVES ACCESS

PHYSICAL ACCESS TO THE TOP TIDAL SHELF, VISUAL ACCESS ALONG EDGES









PAGE:

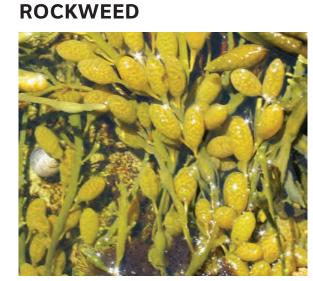


TIDAL SHELVES TARGET ORGANISMS

PRELIMINARY FINDINGS

SARGASSUM

ALGAES













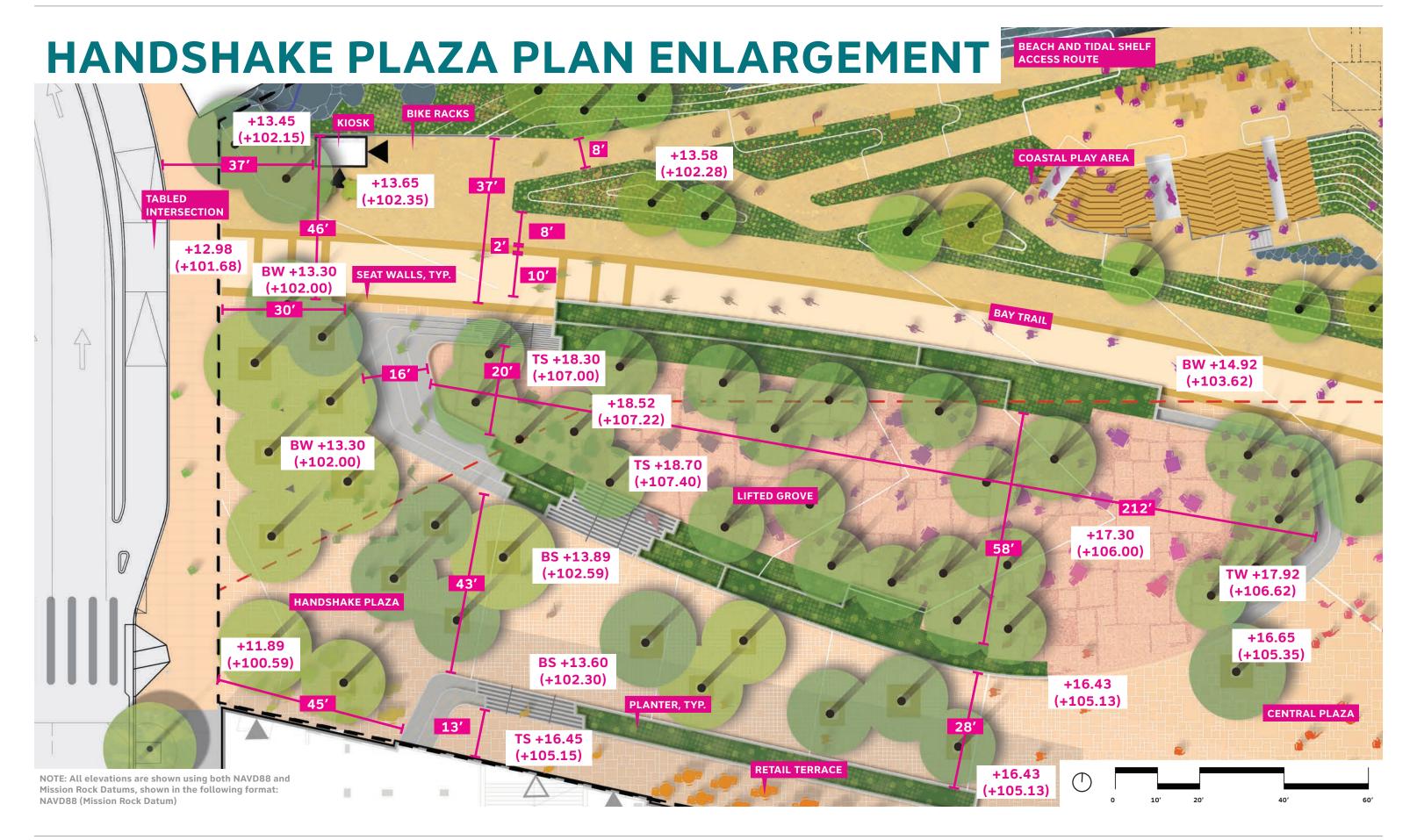




NOTE: Please see supplementary memo "Mission Rock Tide Pool Habitat Recommendations" for more detail



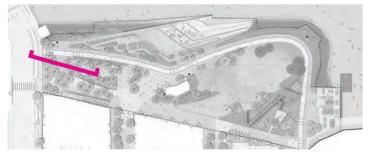


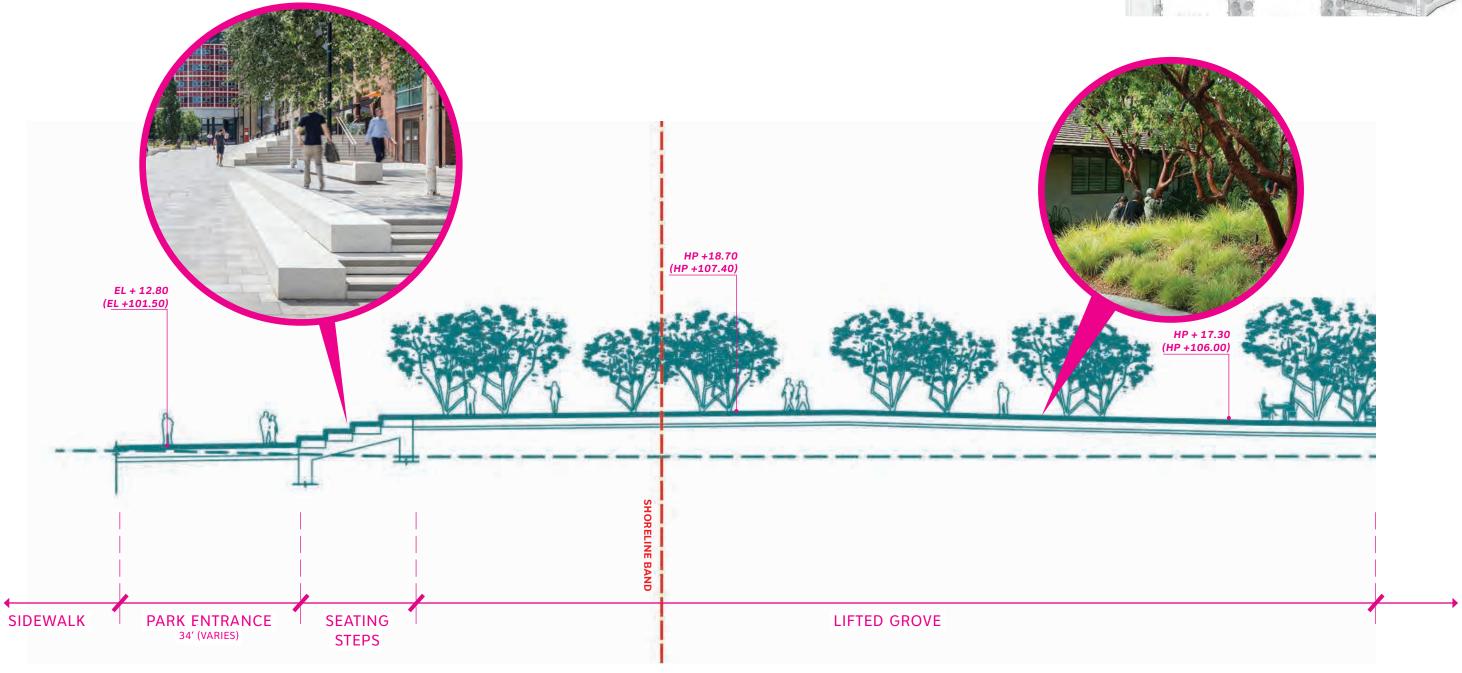




3RD STREET ENTRANCE SECTION

EAST-WEST AT 3RD STREET AND LIFTED GROVE



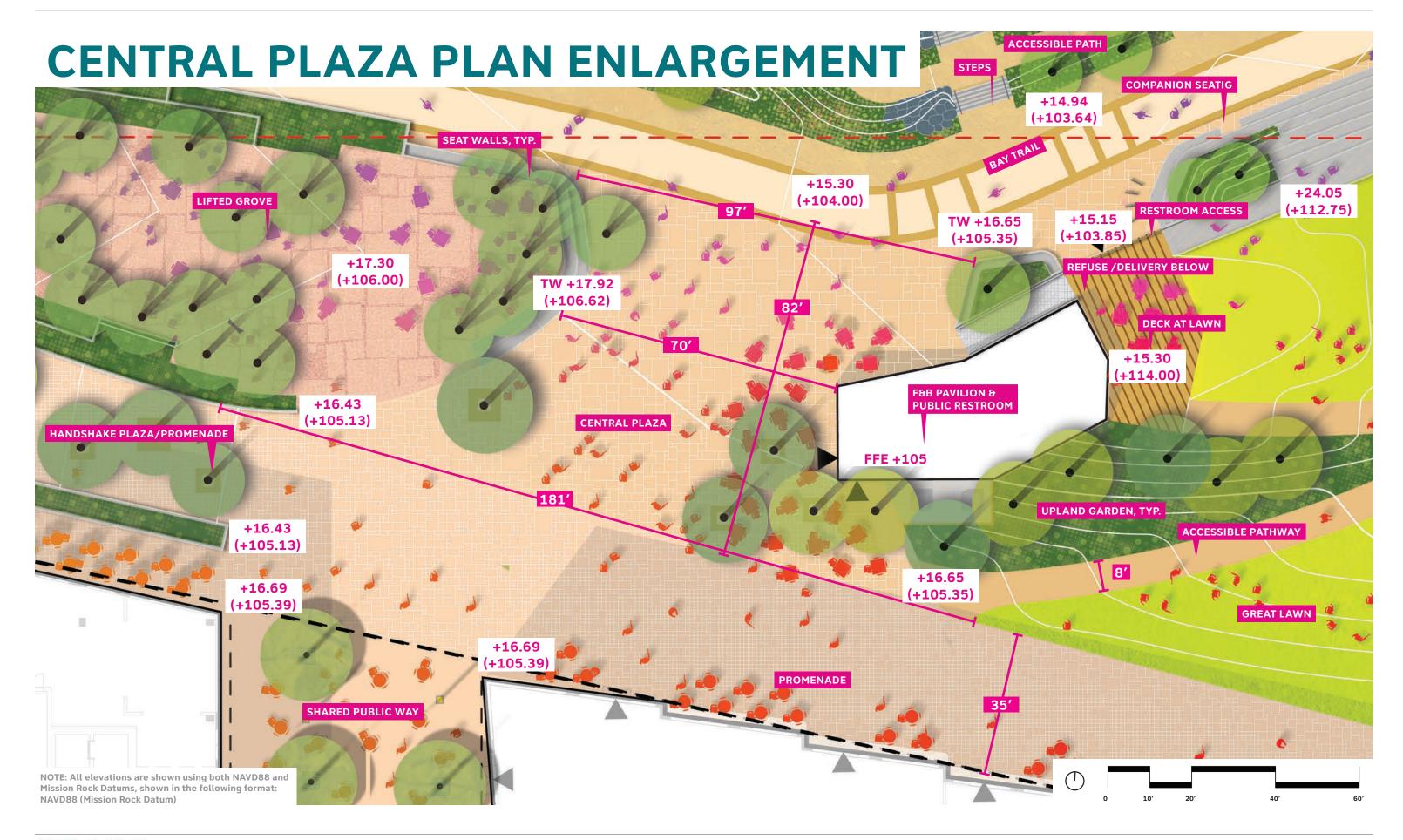


NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)





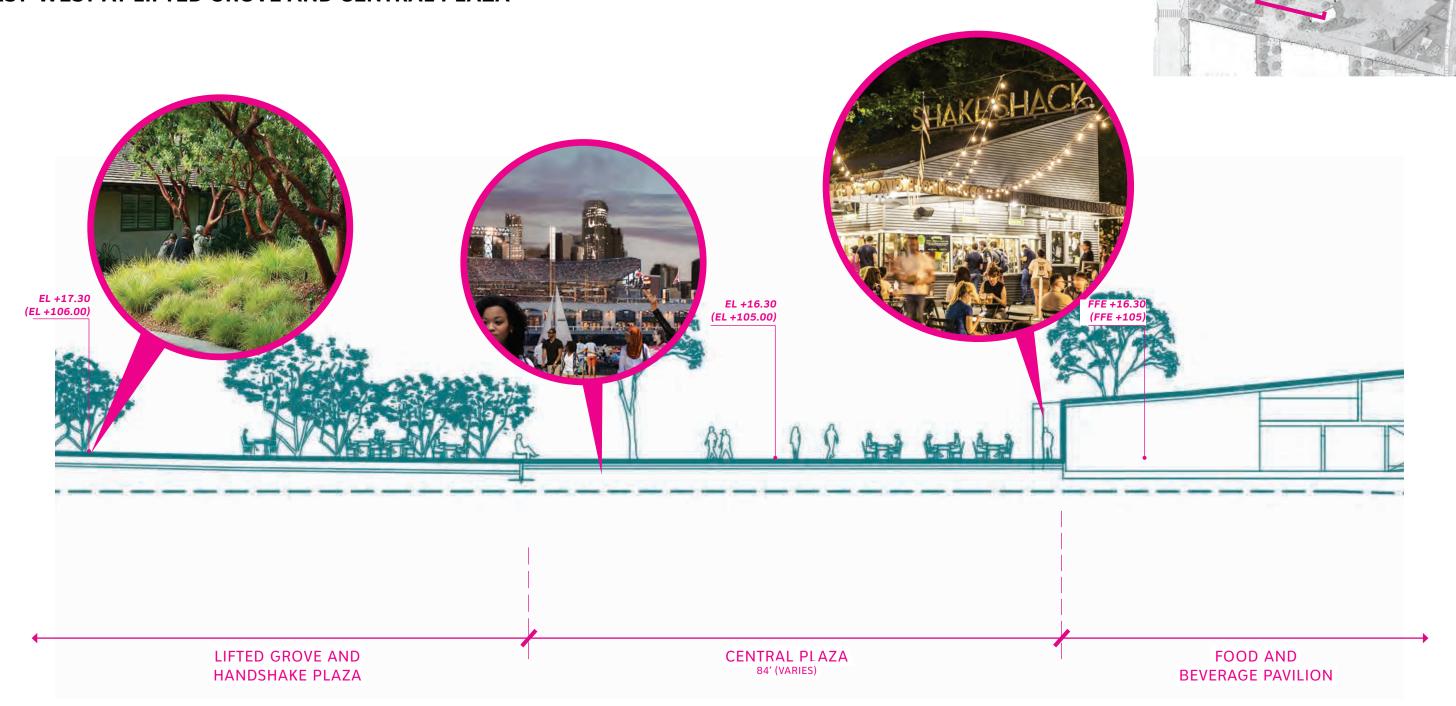
53





CENTRAL PLAZA SECTION

EAST-WEST AT LIFTED GROVE AND CENTRAL PLAZA



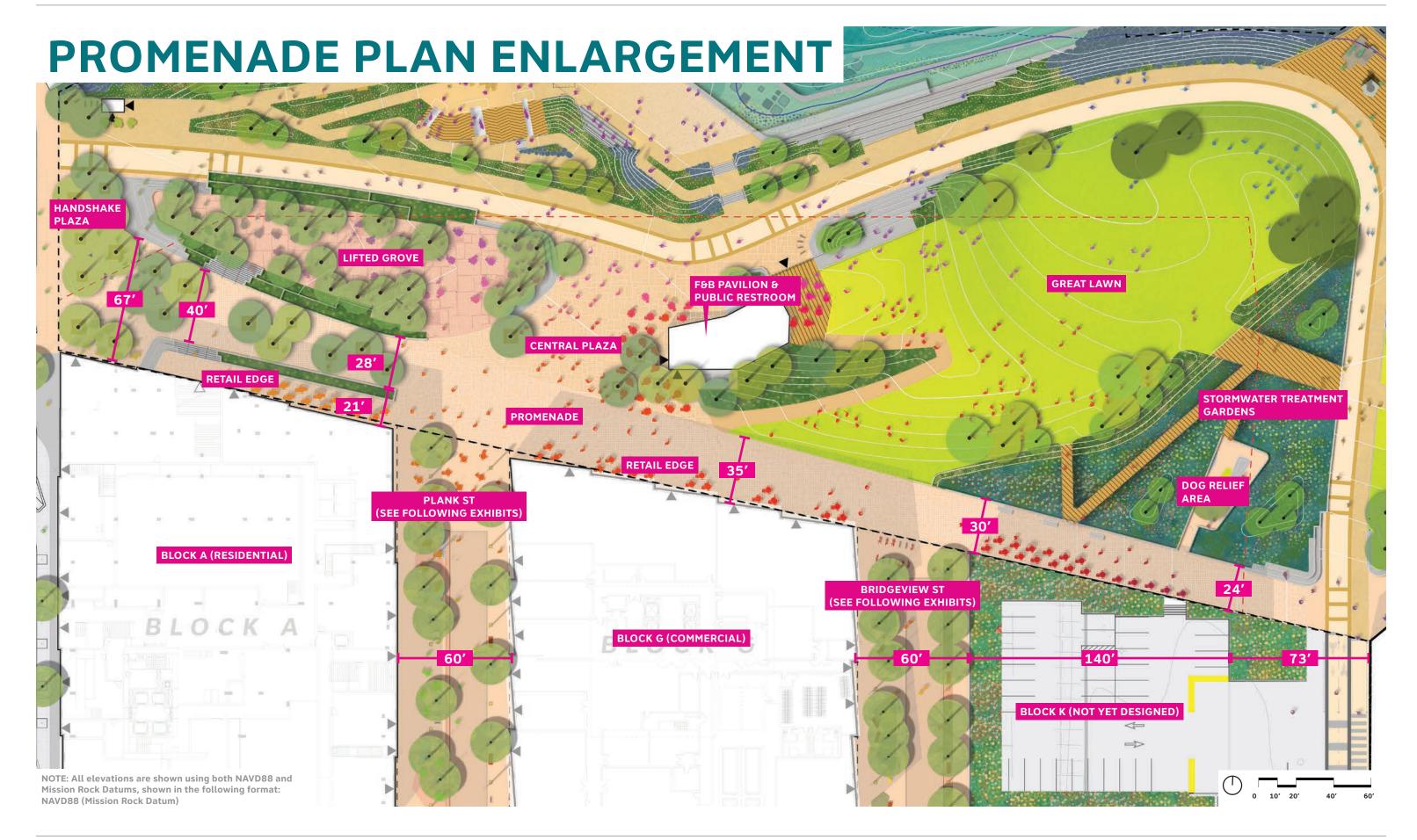
NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)







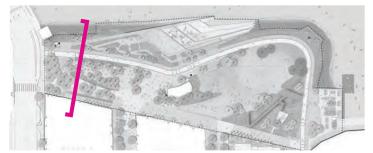
PAGE: 56

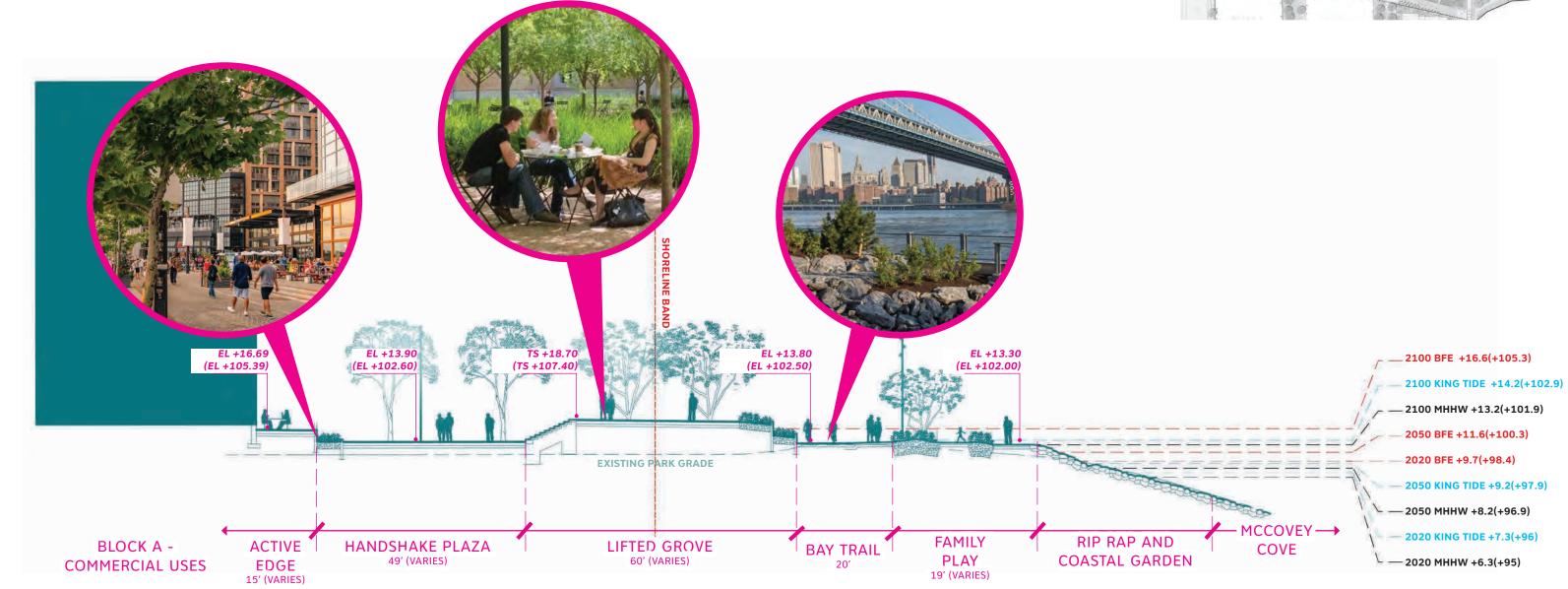




PROMENADE SECTION

NORTH-SOUTH AT BLOCK A AND MCCOVEY COVE





NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)





PROMENADE SECTION

NORTH-SOUTH AT BLOCK G & MCCOVEY COVE





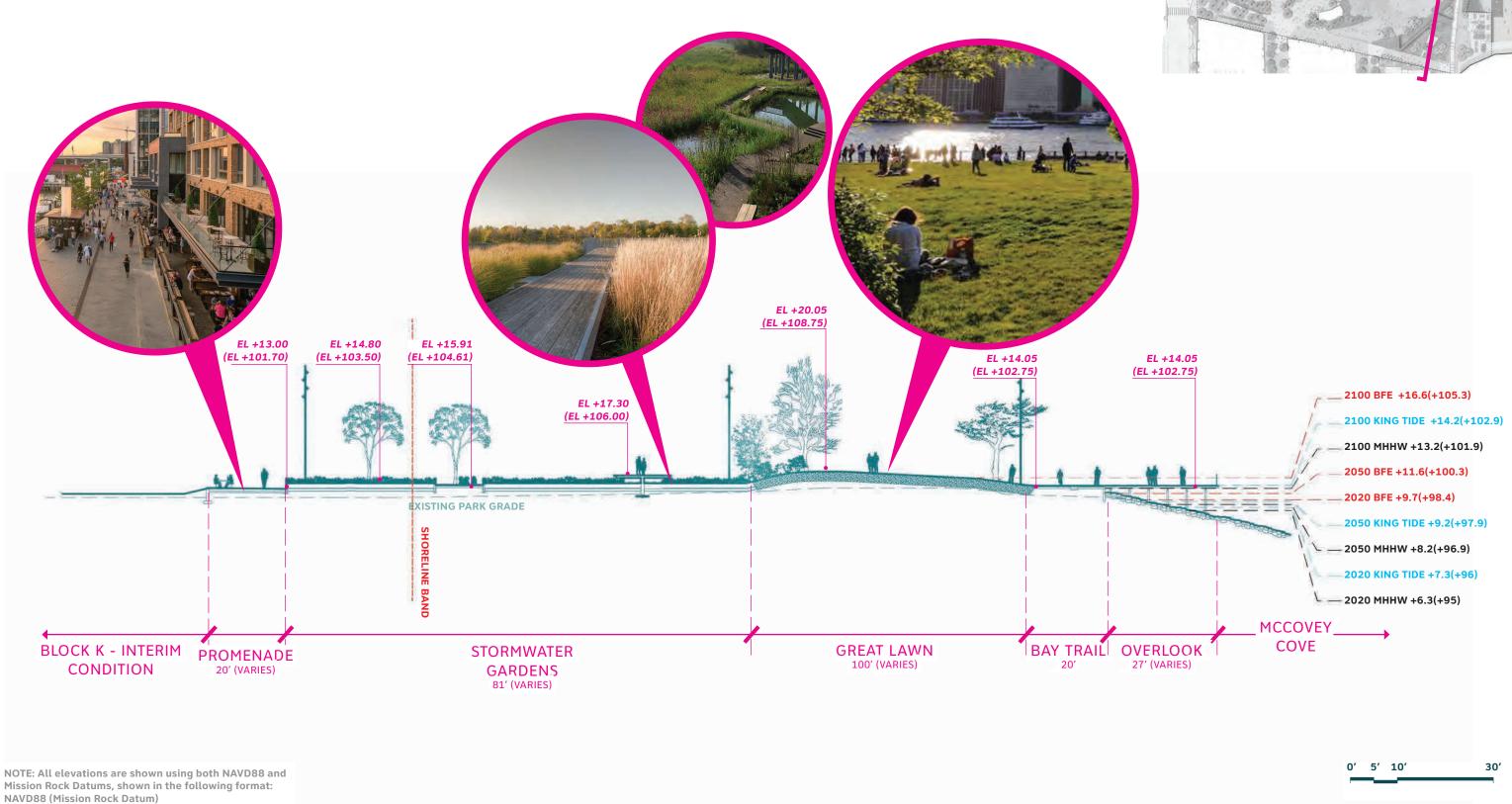
NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)





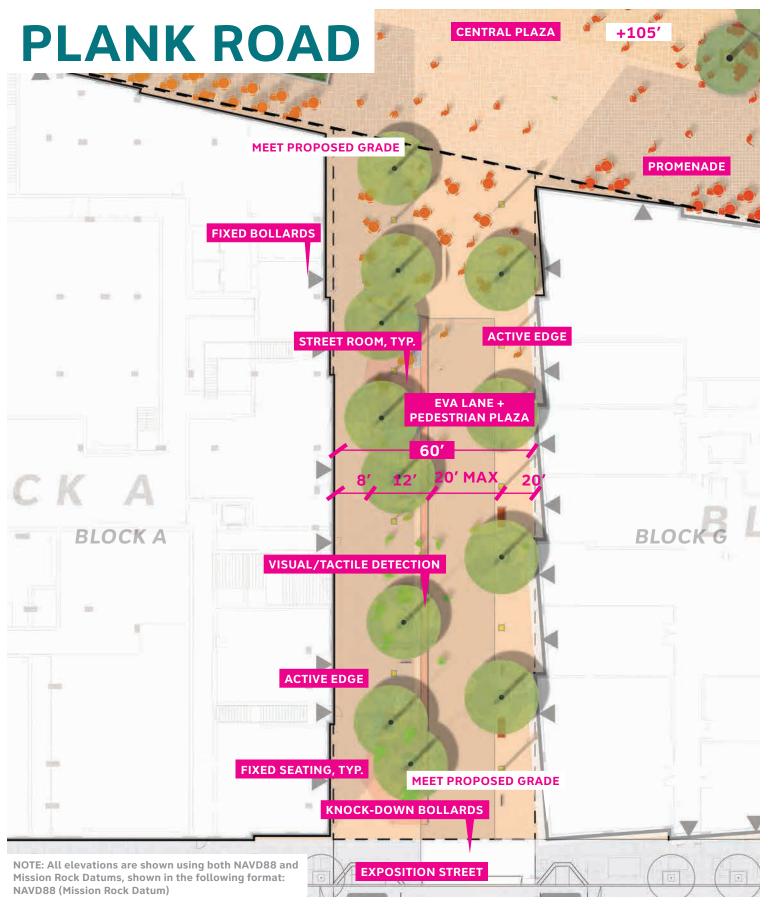
PROMENADE SECTION

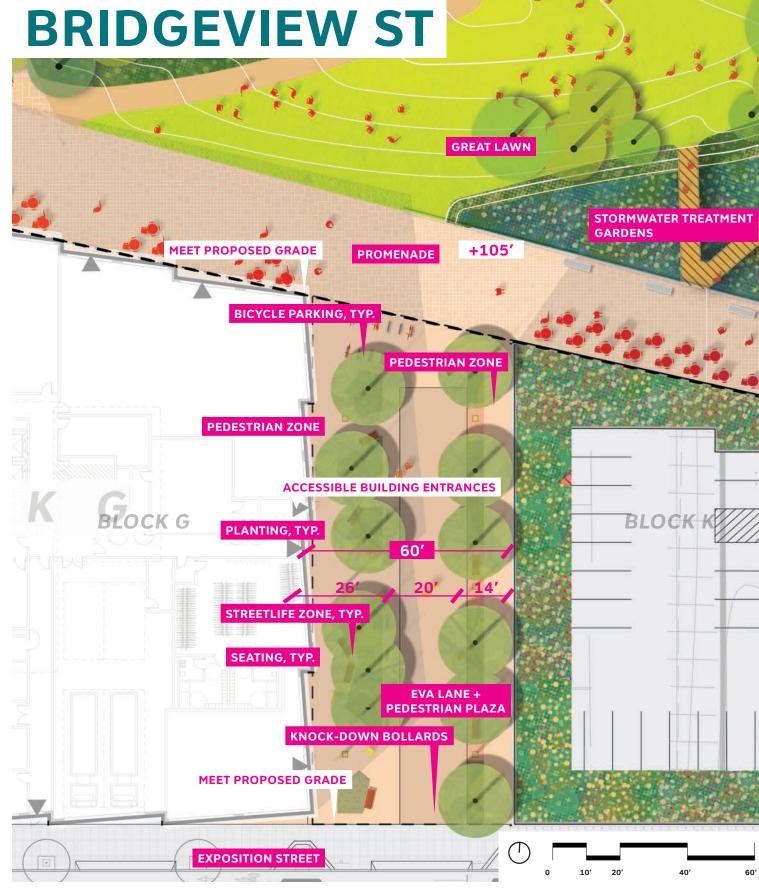
NORTH-SOUTH AT BLOCK K AND OVERLOOK





PORT DAC MEETING: 06/01/2020

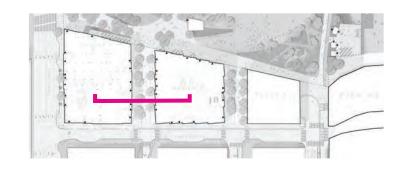


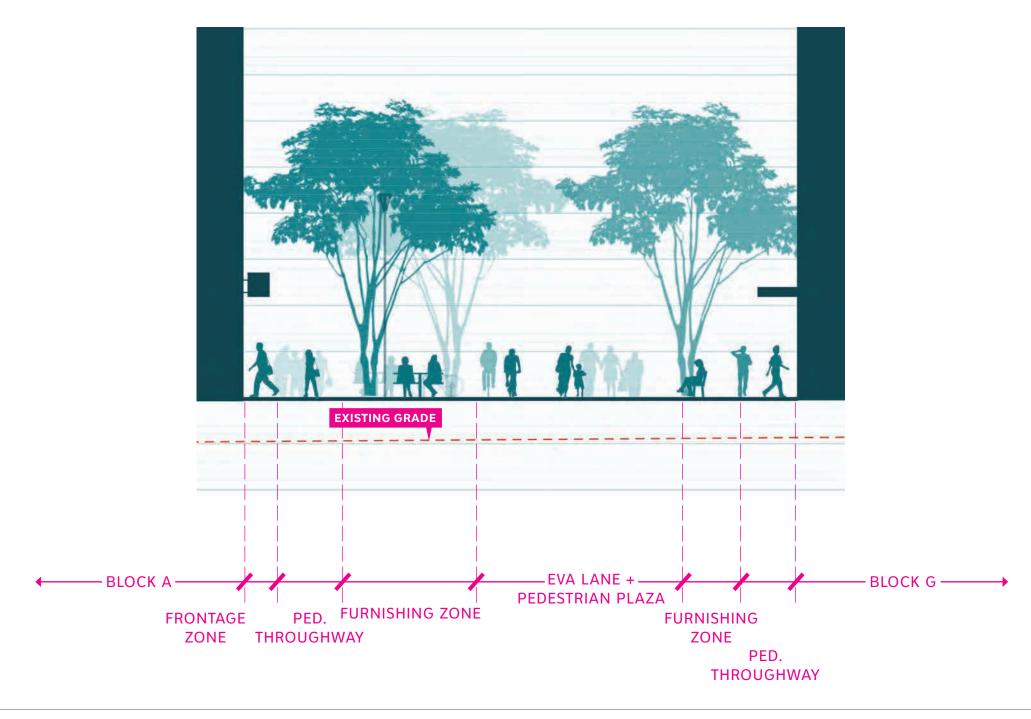




PLANK ROAD SECTION

EAST-WEST AT BLOCK A AND BLOCK G

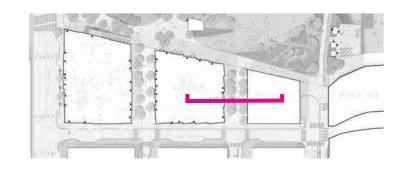


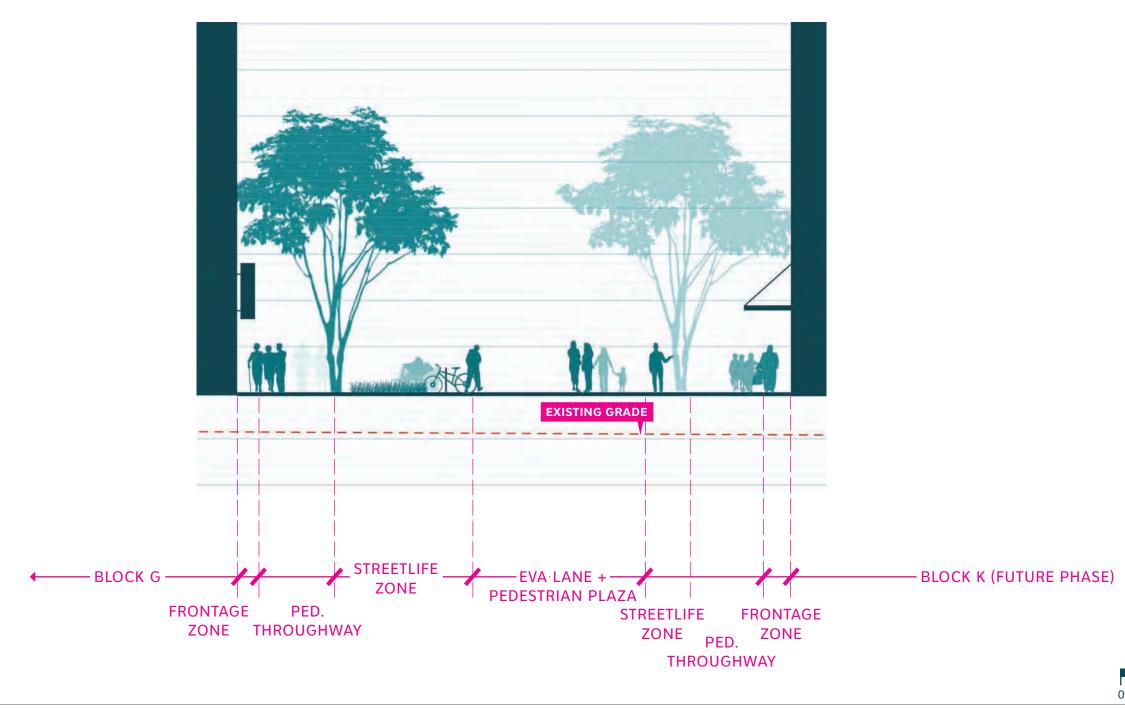




BRIDGEVIEW ST SECTION

EAST-WEST AT BLOCK G AND FUTURE BLOCK K







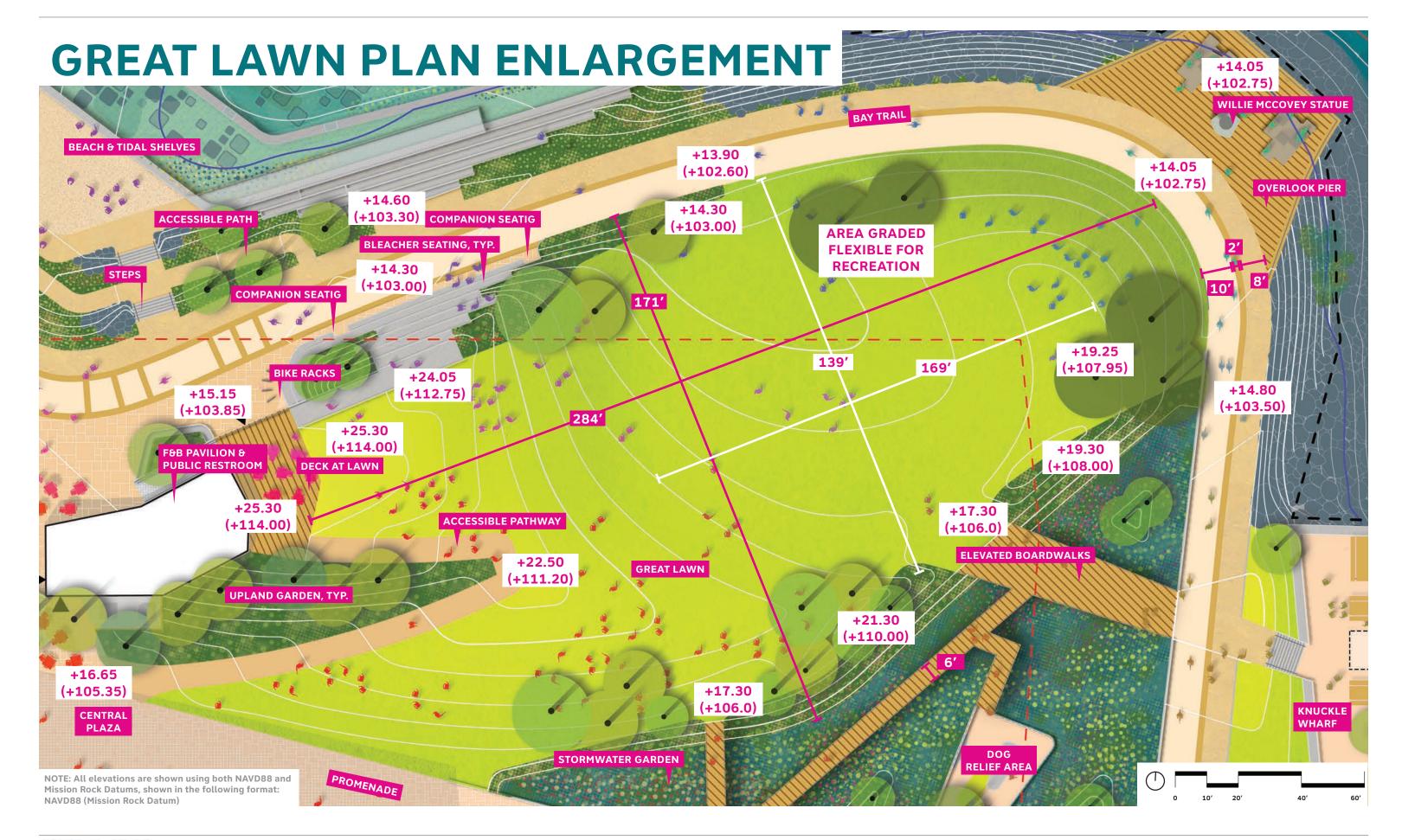
PORT DAC MEETING: 06/01/2020





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GREAT LAWN SECTION

EAST-WEST AT F&B PAVILION AND OVERLOOK

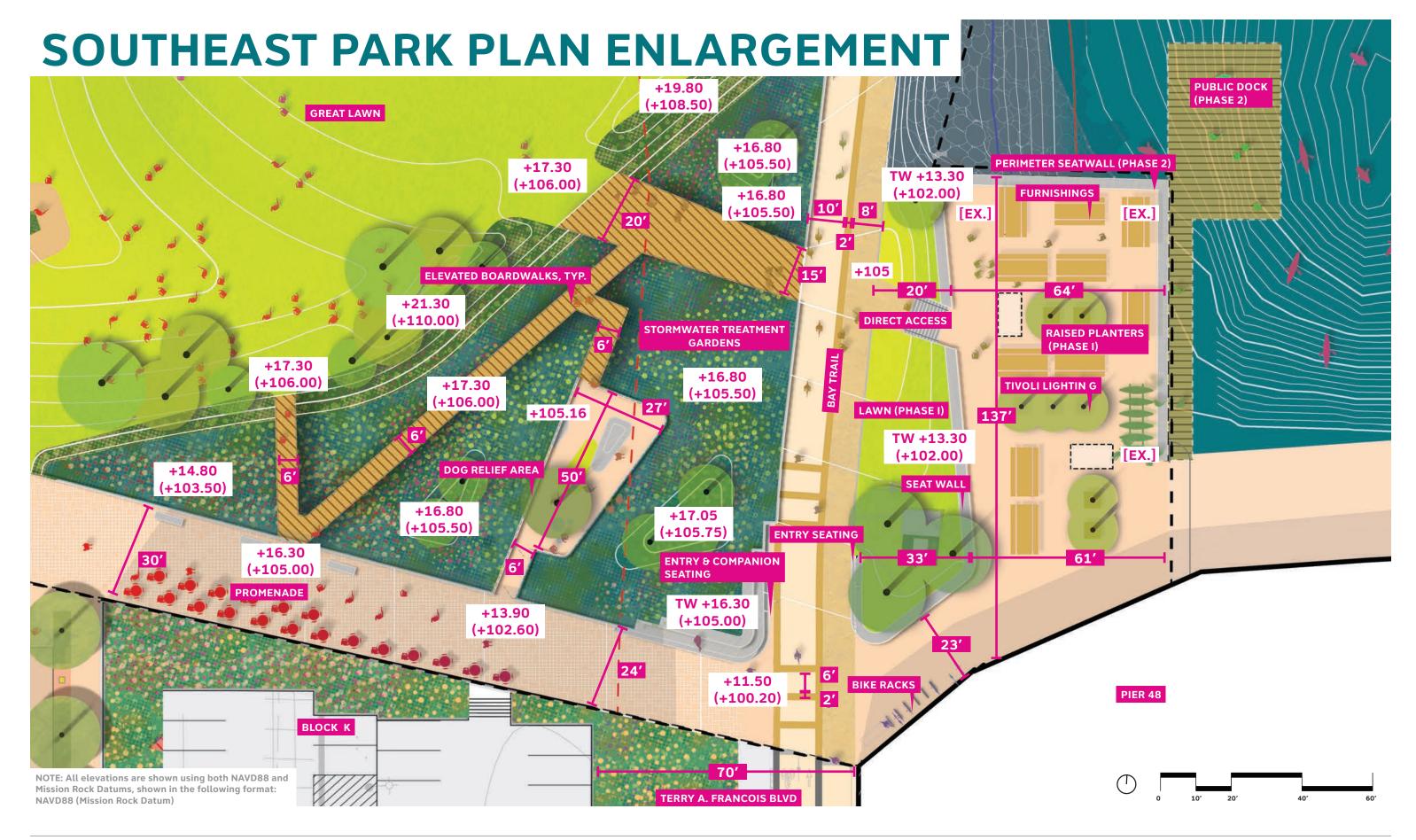


NOTE: All elevations are shown using both NAVD88 and Mission Rock Datums, shown in the following format: NAVD88 (Mission Rock Datum)





MAY 28, 2020





SOUTHEAST PARK SECTION





GREAT LAWN



STORMWATER TREATMENT

GARDENS

DOG RELIEF AREA

23' (VARIES)

SEATING

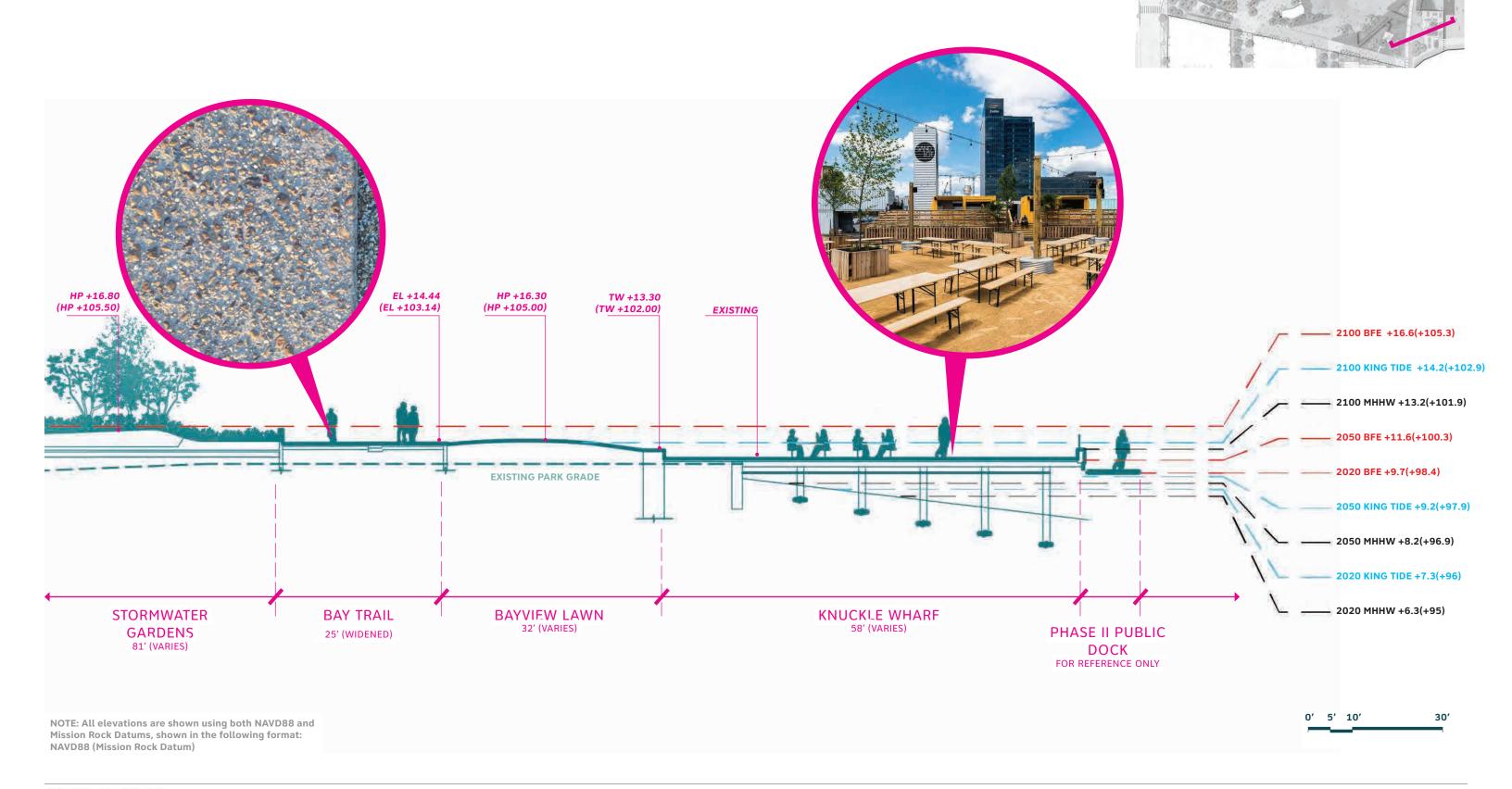
BAY TRAIL

STORMWATER

GARDENS

SOUTHEAST PARK SECTION

AT STORMWATER GARDEN AND KNUCKLE WHARF







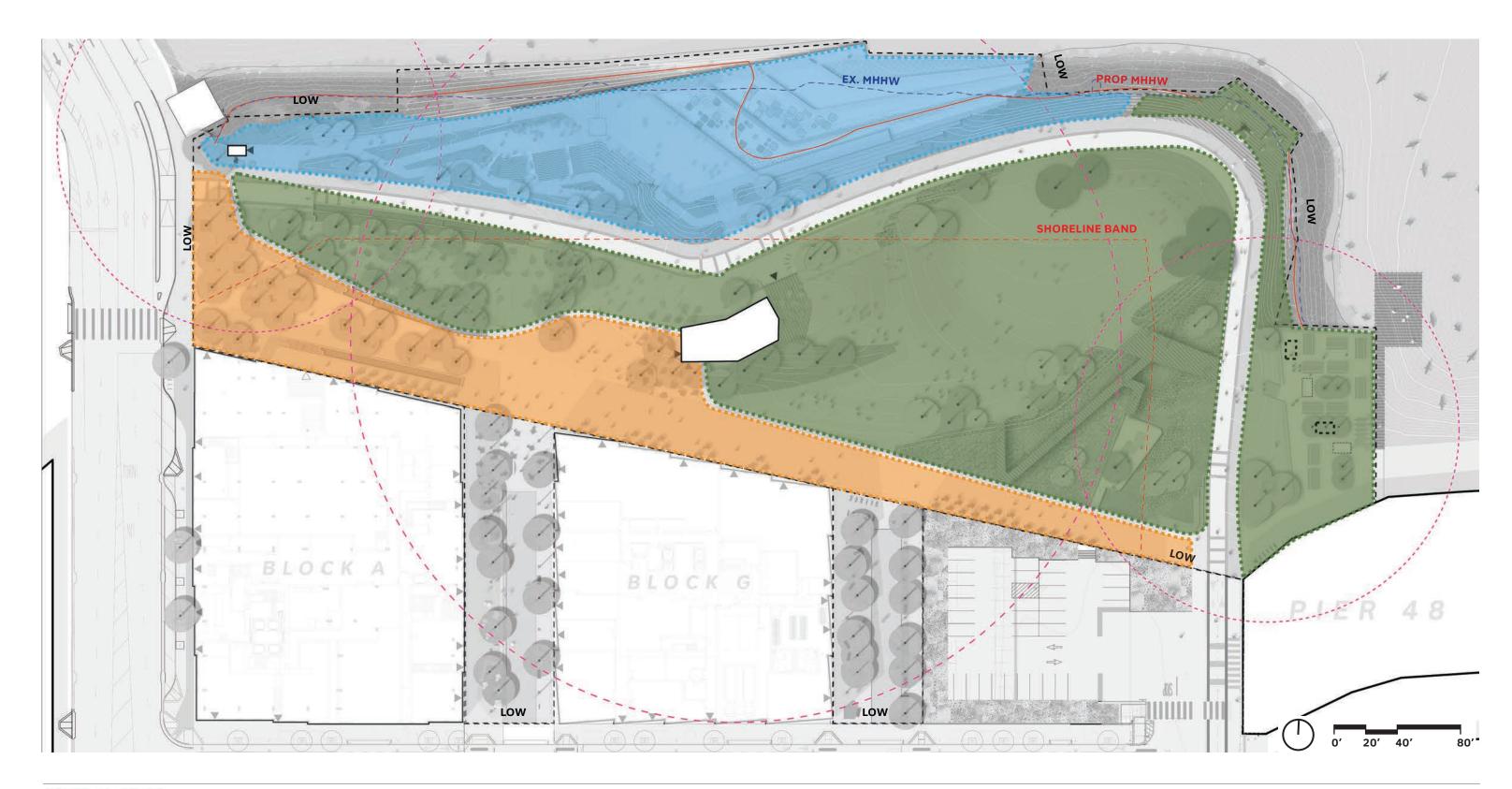
PARK STRUCTURES SITING

DISPERSED THROUGHOUT THE SITE AS PROGRAM SUPPORT

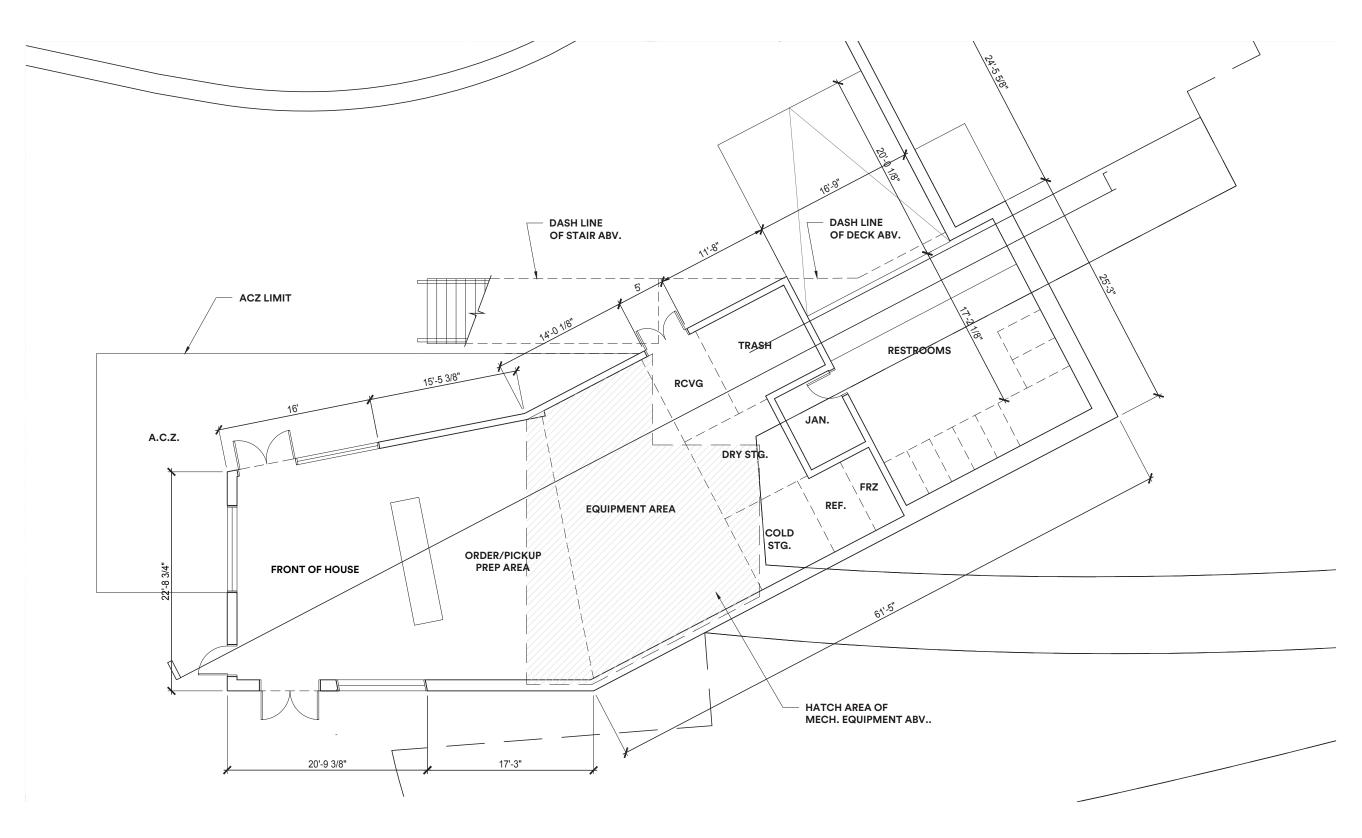
LEGEND





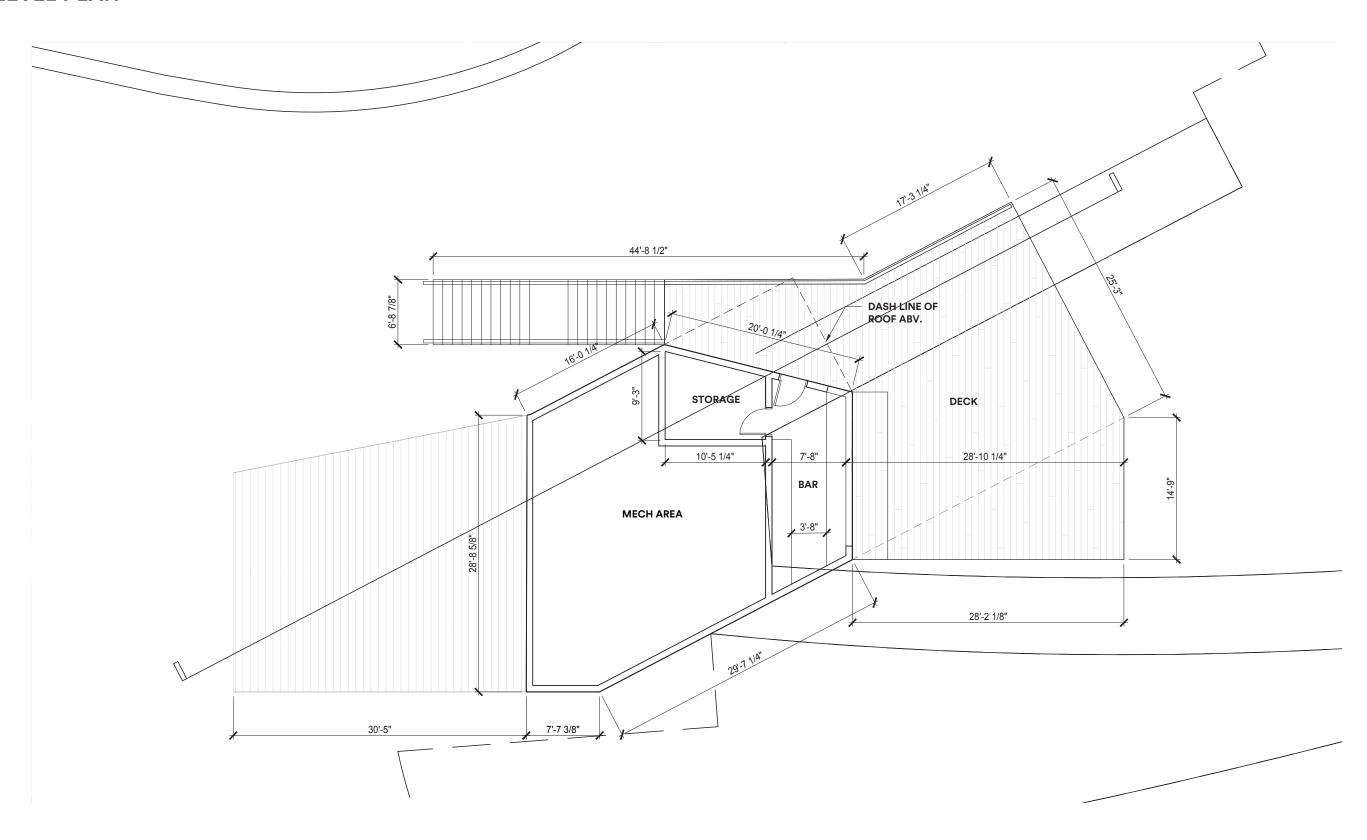


GROUND LEVEL PLAN



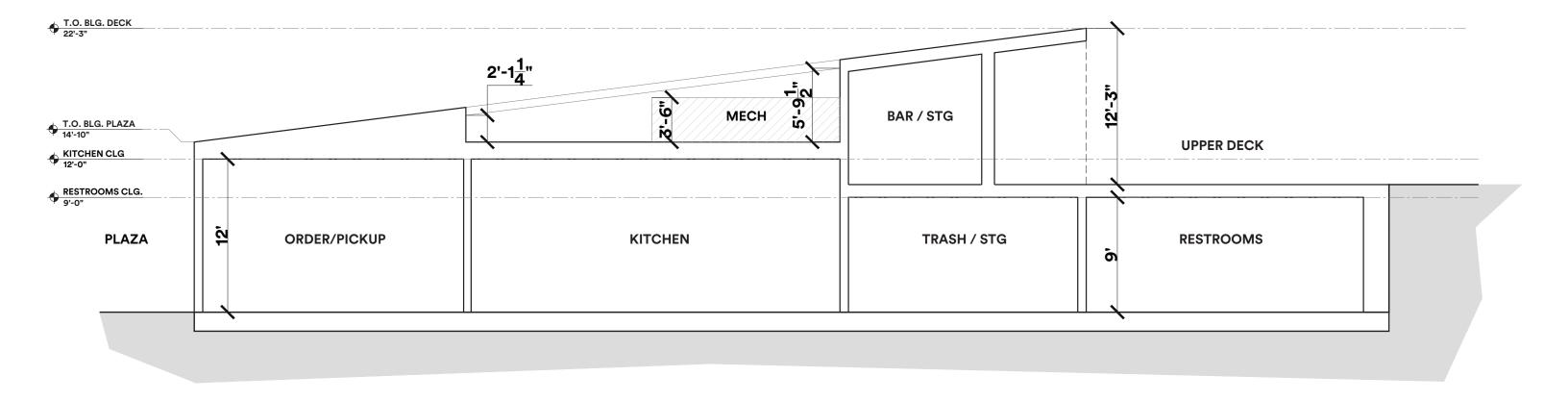


UPPER LEVEL PLAN



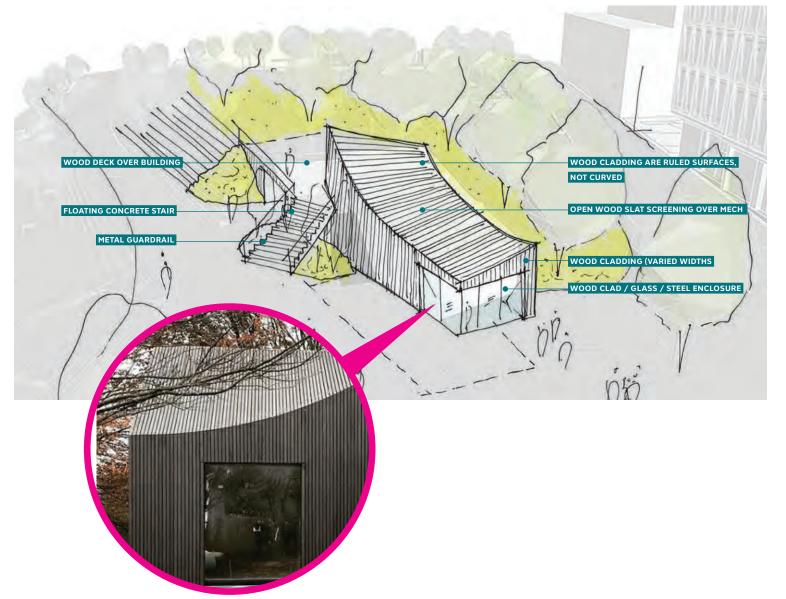


SECTION





PERSPECTIVE SKETCHES AND MATERIAL REFERENCES







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PRECEDENTS OF TEMPORARY KIOSKS

QUALITIES OF TEMPORARY KIOSKS

MOBILE SERVICE KIOSK



LIGHT STRUCTURES



SLIM GROUNDPLANE FOOTPRINTS



SCAPE LANDSCAPE ARCHITECTURE DPC