



NYC Parks

Sherman Creek Community Boathouse
Public Design Commission - Final Design Submission
October 18, 2021



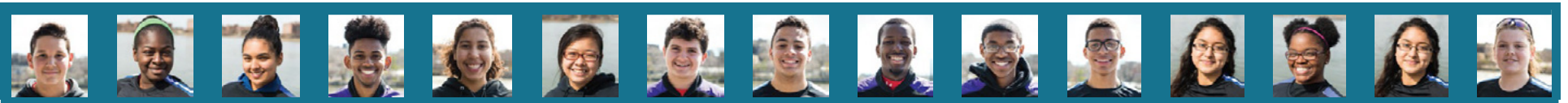
Row New York uses the power of rowing to transform the lives of New Yorkers inclusive of background or ability. Founded in 2002, Row NY now serves close to 2,000 young people annually in Queens and Manhattan.



Row New York's youth program model provides middle and high school students with year-round athletic conditioning, academic tutoring, and college- and career-readiness activities six days per week.

Row New York's Adaptive programs for young people with physical and intellectual disabilities take place in Queens and will be expanded to Manhattan in the new Boat House.

Over 19 years, thousands of New York City teens have developed the motivation and skills to excel, both on the water and in the classroom.



OUR STUDENTS

80% of our participants row for free

50% are **first-generation** Americans

78% identify as people of color

100% of our students exceed the physical activity level recommended by the CDC

OUR IMPACT

100% **graduate** high school on time
(vs. 70% citywide)

96% enroll in **college**
(vs. 57% citywide)

60% are **first-generation** college students

50% receive an academic or rowing **scholarship**

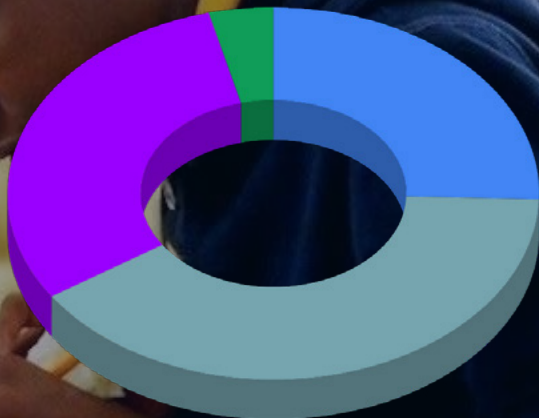


NYC Parks

Students are predominantly from nearby communities and attend local schools.

**ROW NEW YORK STUDENTS
BY PLACE OF RESIDENCE**

- Bronx
- Upper Manhattan
- Other Manhattan
- Other



UPPER MANHATTAN PARTNER SCHOOLS:

- George Washington High School (9 – 12)
- The College Academy (9 – 12)
- City College Academy of the Arts (6 – 12)
- Marble Hill School for Int’l Studies (9 – 12)
- JHS 52
- Amistad Dual Language School (K – 8)
- PS/IS 187 (K – 8)
- PS/MS 278 (K – 8)
- IS 218 (6 – 8)
- MS 319 (6 – 8)
- Atmosphere Academy Charter School (6 -8)



COMMUNITY OUTREACH AND SUPPORT



8 Boathouse council meetings were hosted to gather community feedback for the boathouse project. The Council continues to meet for updates and input.

Over 50 local organizations were contacted about this project, where we received **letters of support** as well as opportunities for further collaboration within the community

Council Member Ydanis Rodriguez and **Manhattan Borough President Gale Brewer** have allocated city funds to the project. **Congressman Adriano Espailat** has signed a letter of support.



PROJECT GOALS

The proposed program is designed to substantially increase both the **depth and breadth of Row New York programming** with increased **community access to the water and community-serving amenities**.

PROGRAM	PETER JAY SHARP BOATHOUSE	PROPOSED	IMPACT vs TODAY
Core Program <i>Daily rowing and academic support; serves local middle- and high school students.</i>	110	220	2X
Summer Day Camp <i>Intensive rowing activity for youths in the summer season.</i>	50	100	2X
Indoor Fitness <i>Low cost or free fitness instruction for community members.</i>	N/A	450	NEW
Para- and Adaptive Rowing <i>Daily rowing for students w/ physical or cognitive disabilities.</i>	N/A	300	NEW
Masters/Scholastic Programs <i>Rowing programs for adults and private programs.</i>	100	200	2X
Unique Students Served	<hr/> 260	<hr/> 1,270	5X



PROJECT GOALS

The proposed program is designed to substantially increase both the **depth and breadth of Row New York programming** with increased **community access to the water and community-serving amenities**.

PROGRAM	CURRENT	PROPOSED	IMPACT vs TODAY
Community Learn to Row <i>Weekend beginner's instruction for community members.</i>	50	150	3X
National Learn to Row Day	200	400	2X
Community Event Space <i>Flexible space available for community use 60% of open hours.</i>	N/A	1,000 ^{SF}	NEW



NYC Parks



SHERMAN CREEK COMMUNITY BOATHOUSE





**SHERMAN CREEK
COMMUNITY
BOATHOUSE**

SWINDLER COVE PARK

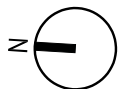
COMFORT STATION

P.S. 5 SCHOOL

**RILEY LEVIN
CHILDRENS GARDEN**

**SHERMAN CREEK PARK
10TH AVE ENTRANCE**

**SHERMAN CREEK CENTER
10TH AVE FACILITY**

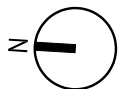


**RILEY LEVIN
CHILDRENS GARDEN
(HIDDEN, BEYOND
VEGETATION)**

**COMFORT STATION
(SHOWN DASHED)**

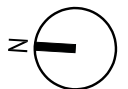
P.S. 5 SCHOOL

**SHERMAN
CREEK PARK**



RILEY LEVIN
CHILDRENS GARDEN
(HIDDEN, BEYOND
VEGETATION)

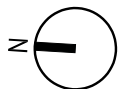
COMFORT STATION
(SHOWN DASHED)



SWINDLER COVE PARK

RILEY LEVIN
CHILDRENS GARDEN

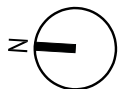
COMFORT STATION



COMFORT STATION



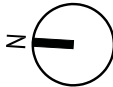
COMFORT STATION
(INTERIOR)



COMFORT STATION

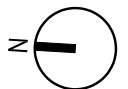
RILEY LEVIN
CHILDRENS GARDEN

SWINDLER COVE PARK



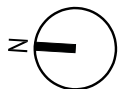


SHERMAN CREEK COMMUNITY BOATHOUSE



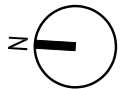


SHERMAN CREEK COMMUNITY BOATHOUSE

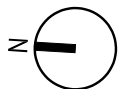




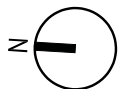
SHERMAN CREEK COMMUNITY BOATHOUSE

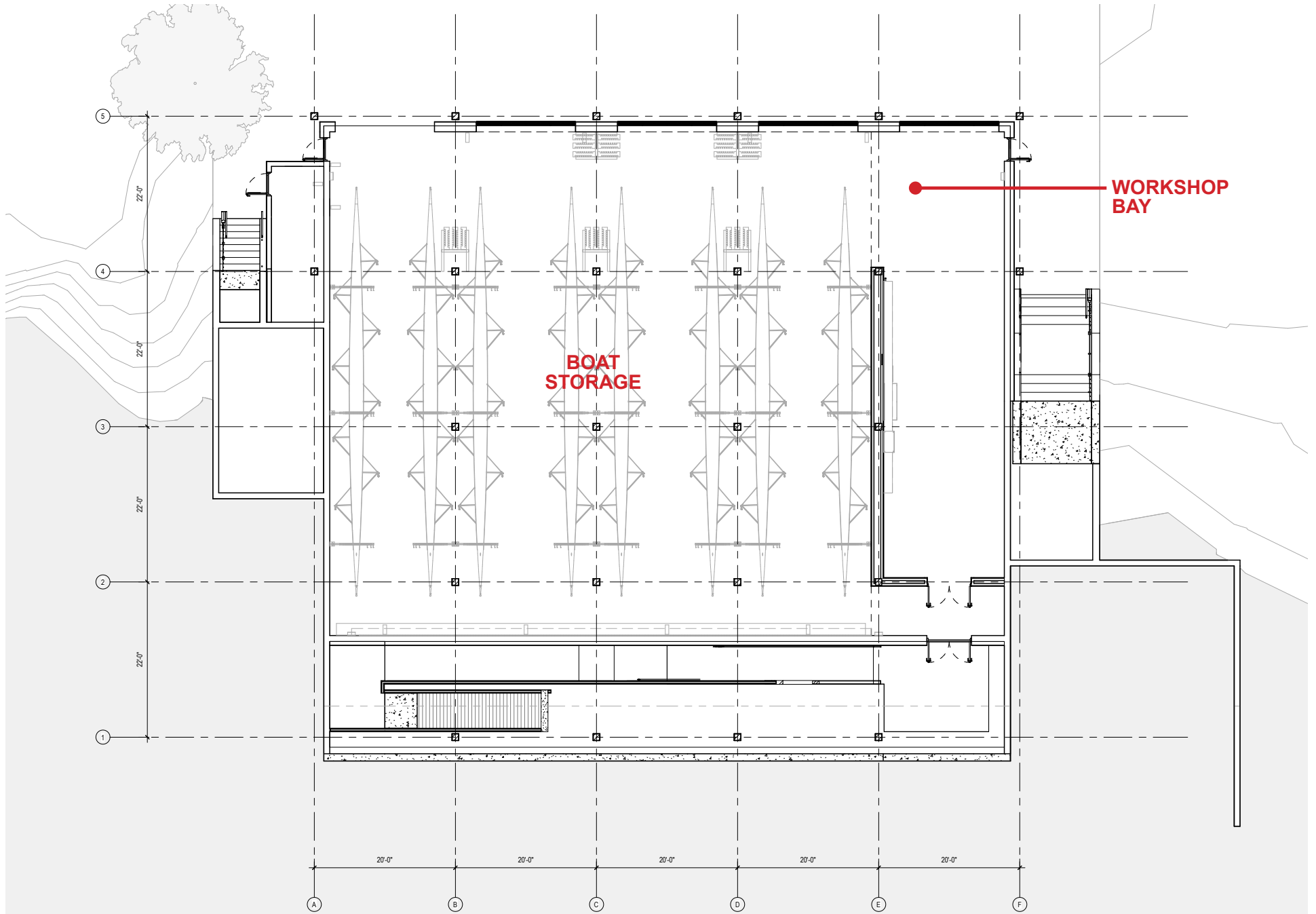


**RESTROOM AT 10TH
AVE FACILITY**

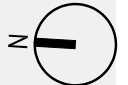


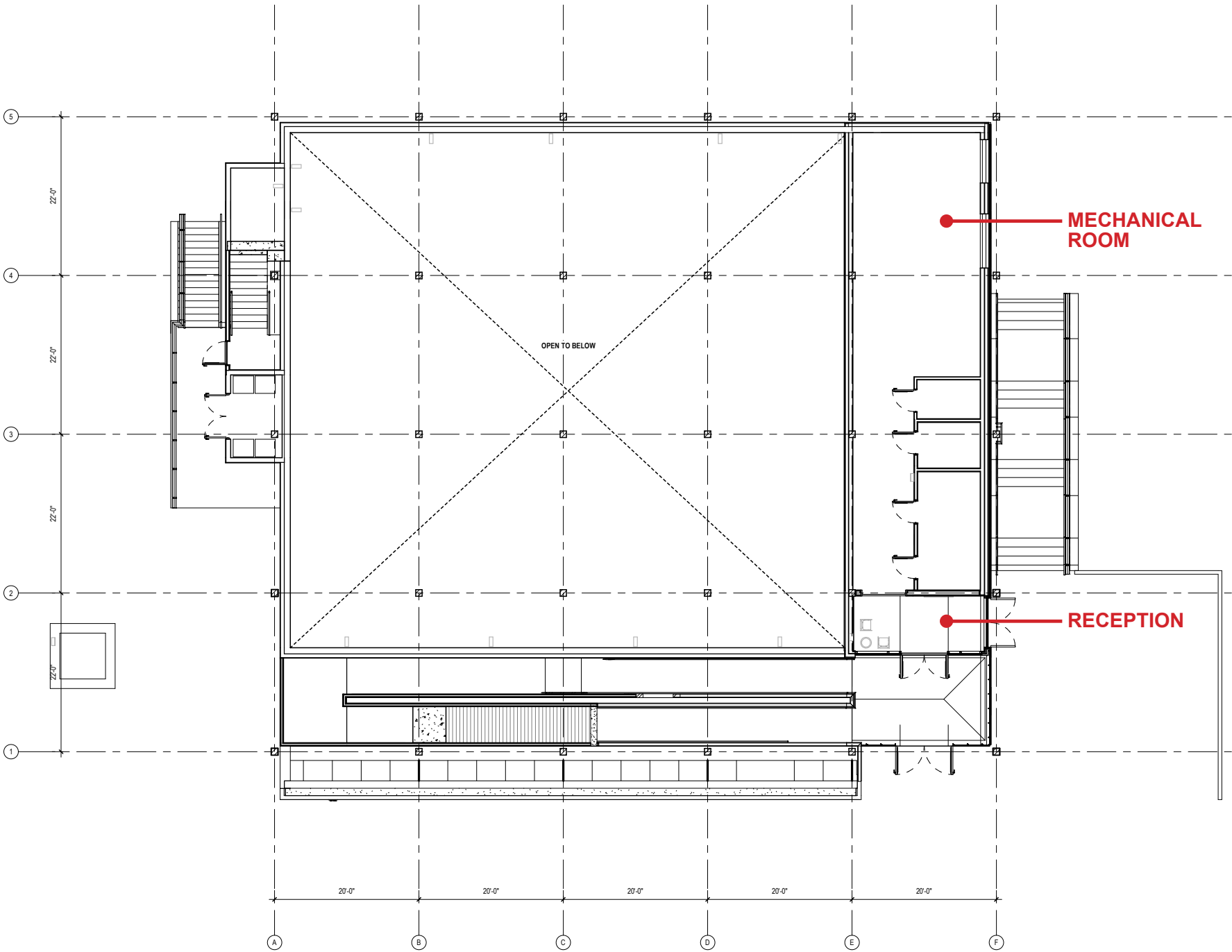
RESTROOM AT 10TH
AVE FACILITY



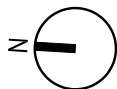


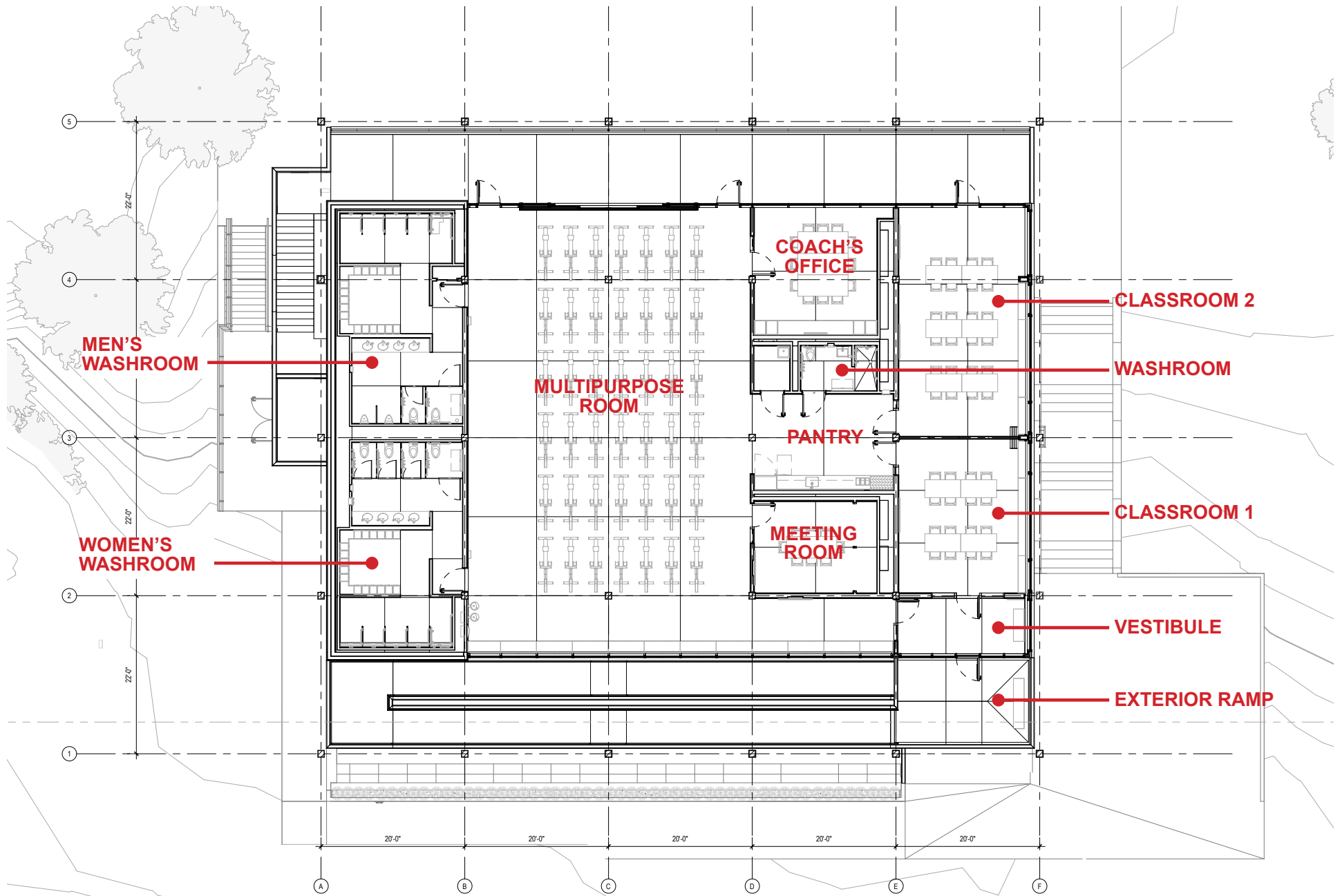
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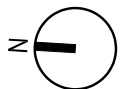


SHERMAN CREEK COMMUNITY BOATHOUSE





SHERMAN CREEK COMMUNITY BOATHOUSE





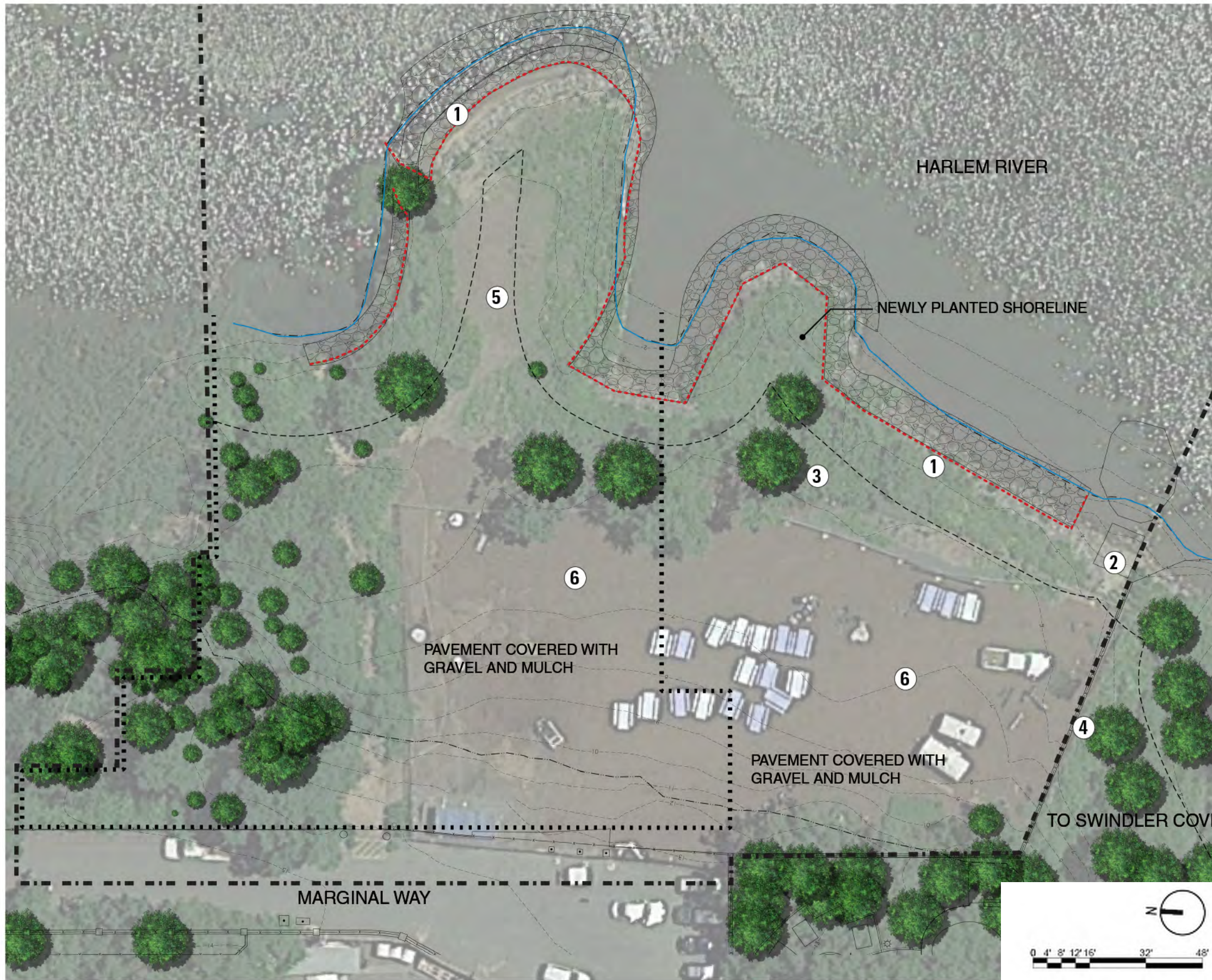
APPENDIX














SITE CONTEXT







LEGEND

-  LIMIT OF WORK
-  ROW LICENSING AREA
-  EXISTING RIP-RAP EDGE
-  MEAN HIGH WATER
-  EXISTING TREE
-  EXISTING RIP RAP
-  EXISTING BOAT RAMP
-  EXISTING MATURE TREES
-  EXISTING RETAINING WALL
-  LAWN USE FOR MOVIE NIGHT
-  NYRP POP UP PARK



GRAVEL/MULCH COVER OVER ASPHALT PARKING LOT







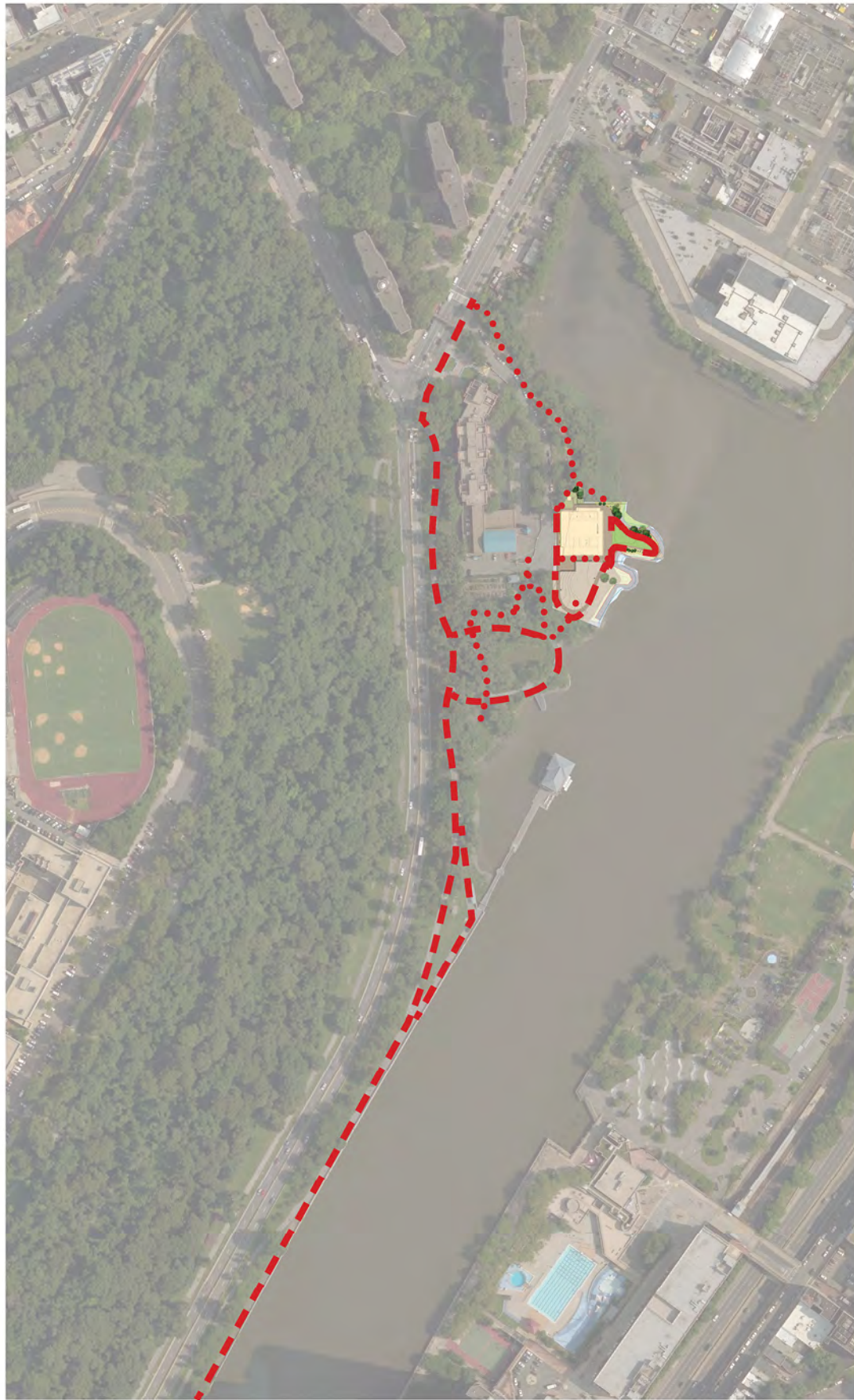






LANDSCAPE

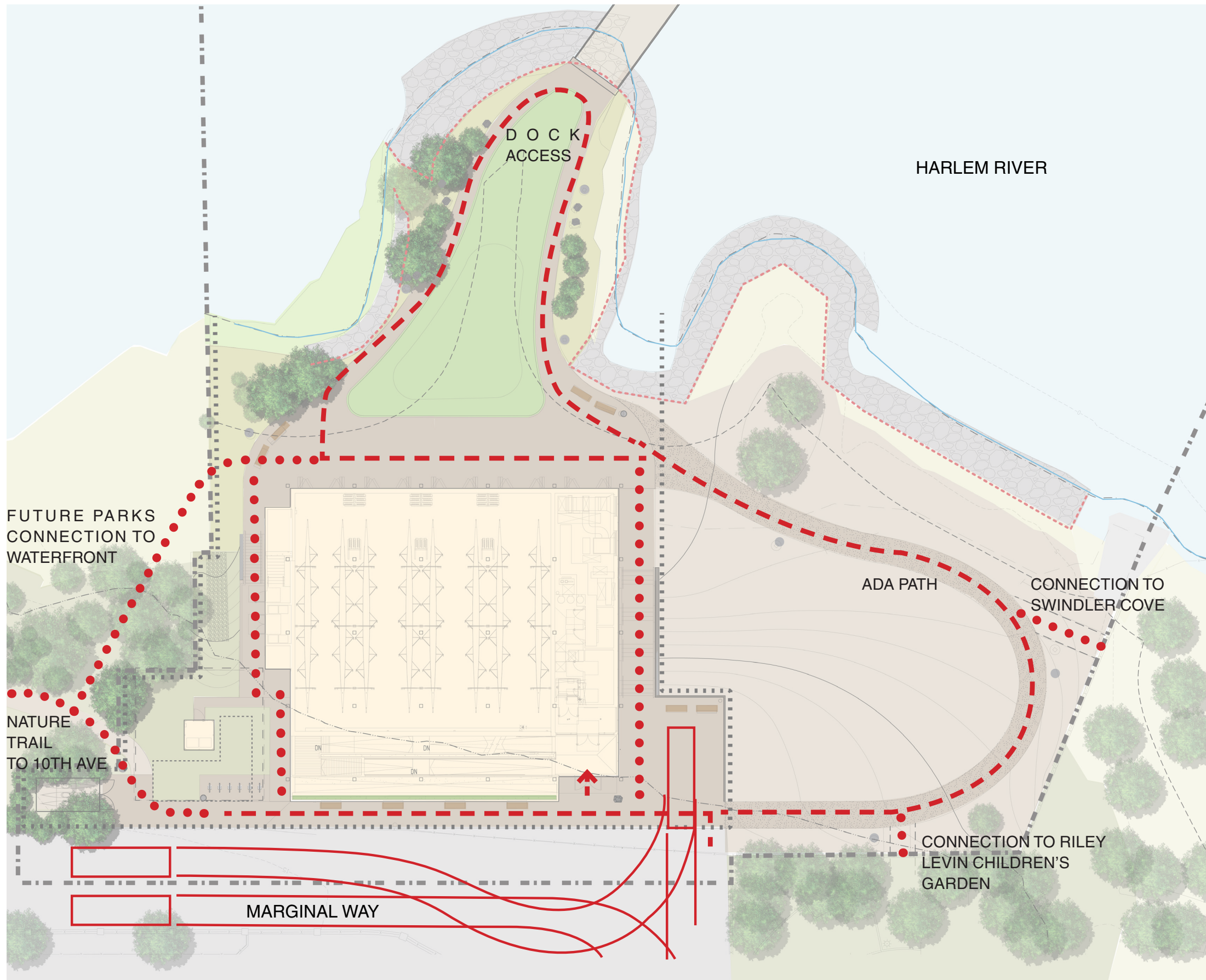




LEGEND

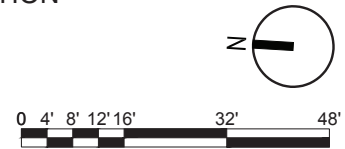
- PEDESTRIAN ROUTE - ACCESSIBLE
- PEDESTRIAN ROUTE - NON ACCESSIBLE





LEGEND

- - - PEDESTRIAN ROUTE - ACCESSIBLE
- . . . PEDESTRIAN ROUTE - NON ACCESSIBLE
- FIRE TRUCK CIRCULATION

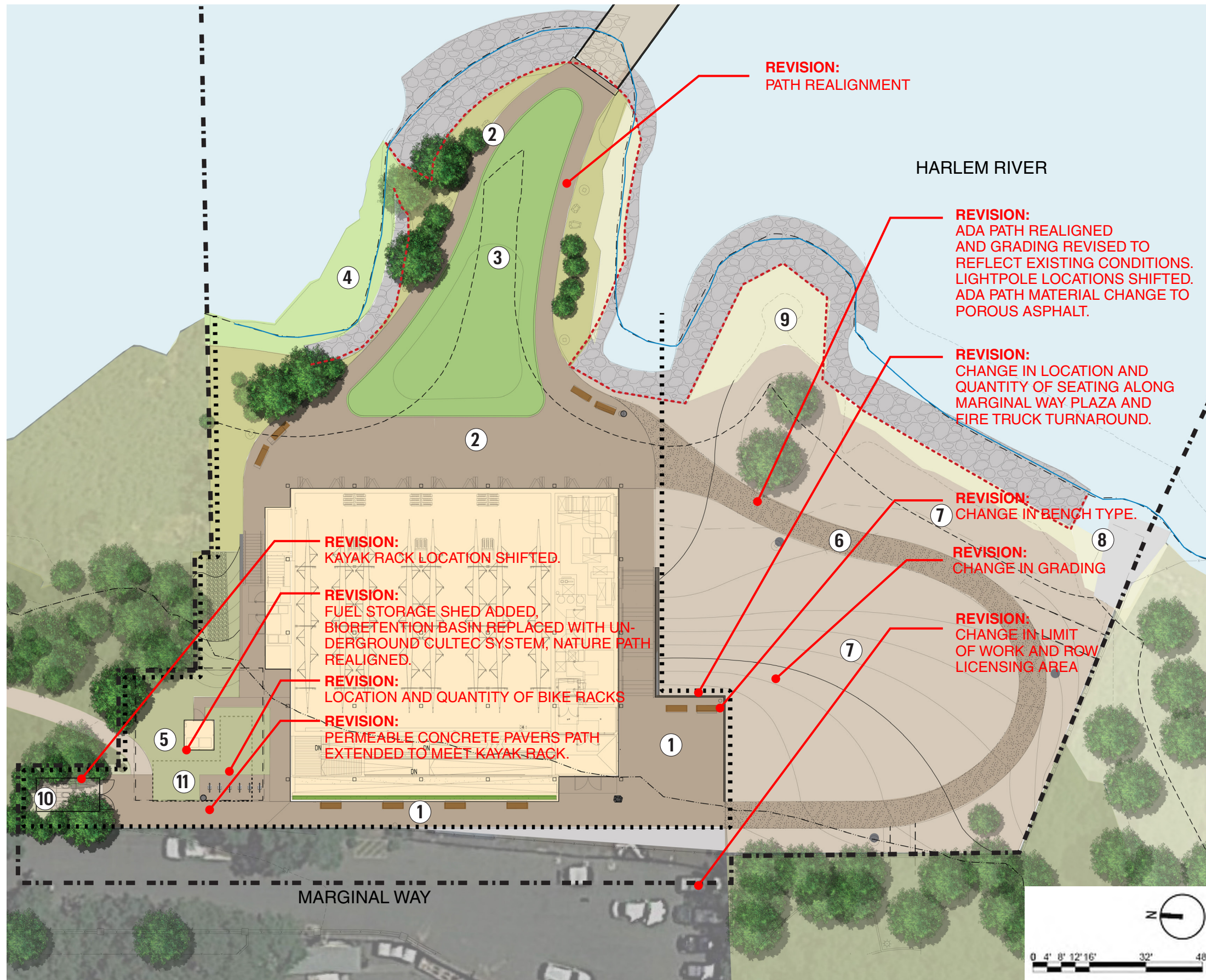




LEGEND

- - - - - LIMIT OF WORK
 - ROW LICENSING AREA
 - - - - - EXISTING RIP-RAP EDGE
 - MEAN HIGH WATER
-
- ① PLAZA
- PERMEABLE CONCRETE PAVERS
 - ② BOATHOUSE PATH
- CONCRETE PAVERS (HARD SET)
- ALT: EXPOSED AGGREGATE CONCRETE
 - ③ BOATHOUSE APRON
- ARTIFICIAL TURF
 - ④ SHORELINE RESTORATION
- LOW SHORELINE STABILIZATION PLANTING WITH TREES AND SHRUBS
 - ⑤ BIO-RETENTION
- LOW BIO-RETENTION PLANTINGS
- VEGETATIVE BARRIER
 - ⑥ ADA PATH
- CHIP AND SEAL ASPHALT
 - ⑦ EXISTING POP-UP PARK
- GRAVEL FILL WITH MULCH COVER
 - ⑧ EXISTING KAYAK RAMP
- CONCRETE
 - ⑨ EXISTING WET MEADOW RESTORATION PLANTINGS
 - ⑩ KAYAK STORAGE
- ENCLOSED RACK FOR 16 KAYAKS





LEGEND

- LIMIT OF WORK
 - ROW LICENSING AREA
 - - - - - EXISTING RIP-RAP EDGE
 - MEAN HIGH WATER
- ① PLAZA
- PERMEABLE CONCRETE PAVERS
 - ② BOATHOUSE PATH
- PERMEABLE CONCRETE PAVERS
- ALT: EXPOSED AGGREGATE CONCRETE
 - ③ BOATHOUSE APRON
- ARTIFICIAL TURF
 - ④ SHORELINE RESTORATION
- LOW SHORELINE STABILIZATION PLANTING WITH TREES AND SHRUBS
 - ⑤ LOW PLANTING AT FUEL SHED
- LOW GRASSES MOWED ANNUALLY
 - ⑥ ADA PATH
- POROUS ASPHALT
 - ⑦ EXISTING POP-UP PARK
- GRAVEL FILL WITH MULCH COVER
 - ⑧ EXISTING KAYAK RAMP
- CONCRETE
 - ⑨ EXISTING WET MEADOW RESTORATION PLANTINGS
 - ⑩ KAYAK STORAGE
- ENCLOSED RACK FOR 12 KAYAKS
 - ⑪ UNDERGROUND CULTEC STORMWATER SYSTEM



PLAZA AND BOATHOUSE PATH:
Permeable Concrete Pavers on Aggregate Base



ADA PATH: Porous Asphalt



NATURE TRAIL: Wood Mulch

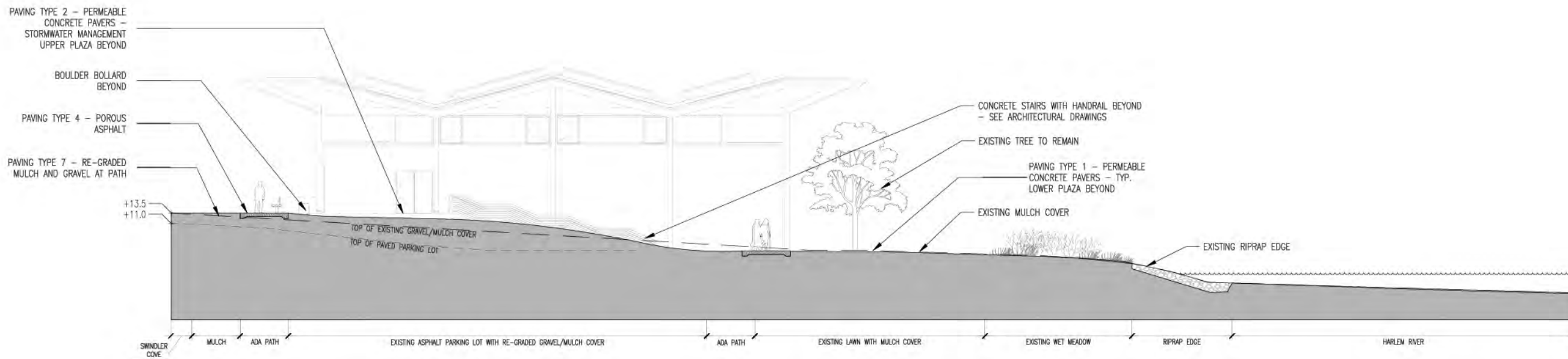


WALLS: Poured in Place Concrete

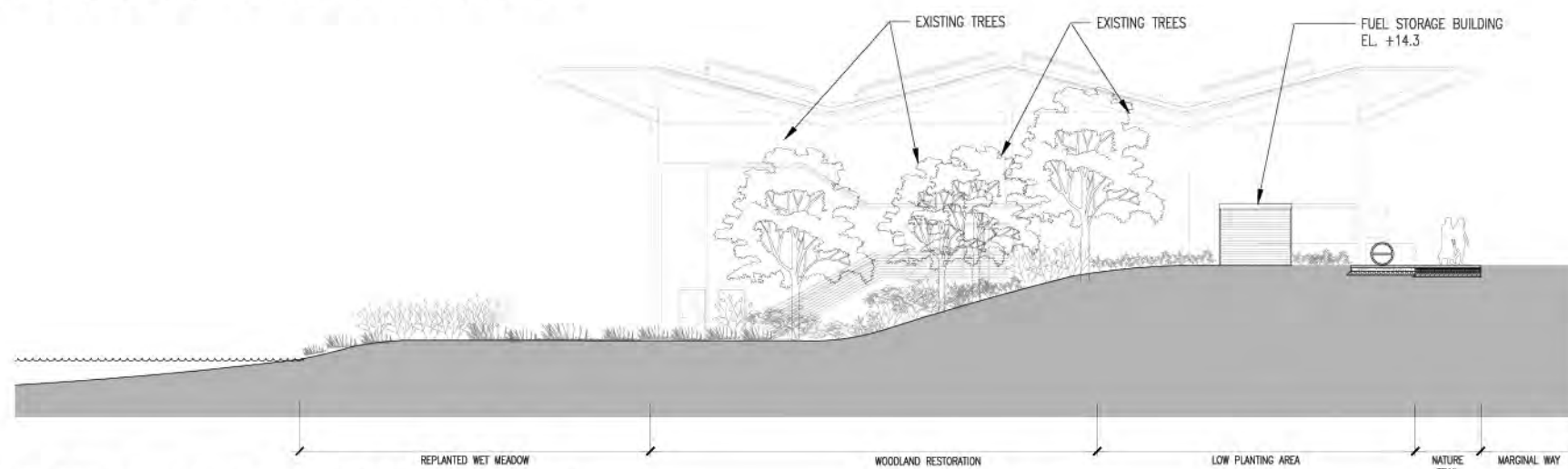


BOATHOUSE APRON: Artificial Turf



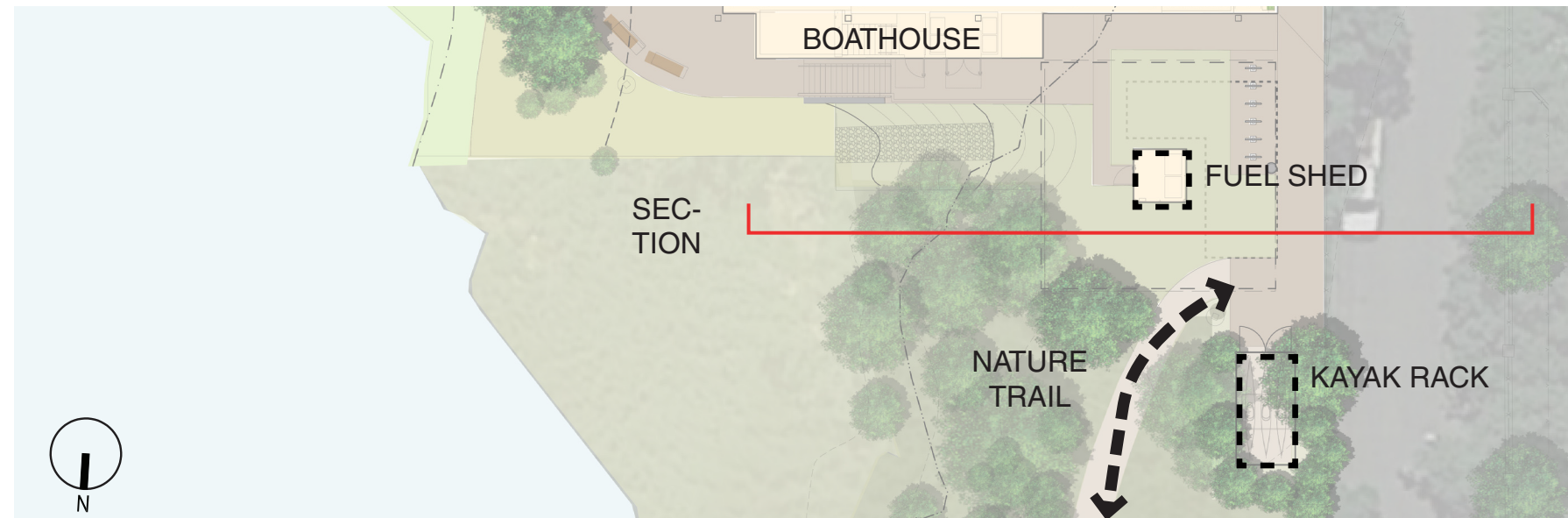


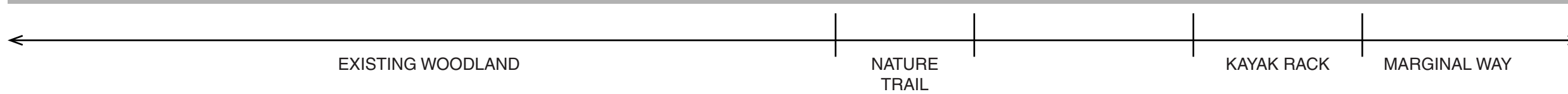
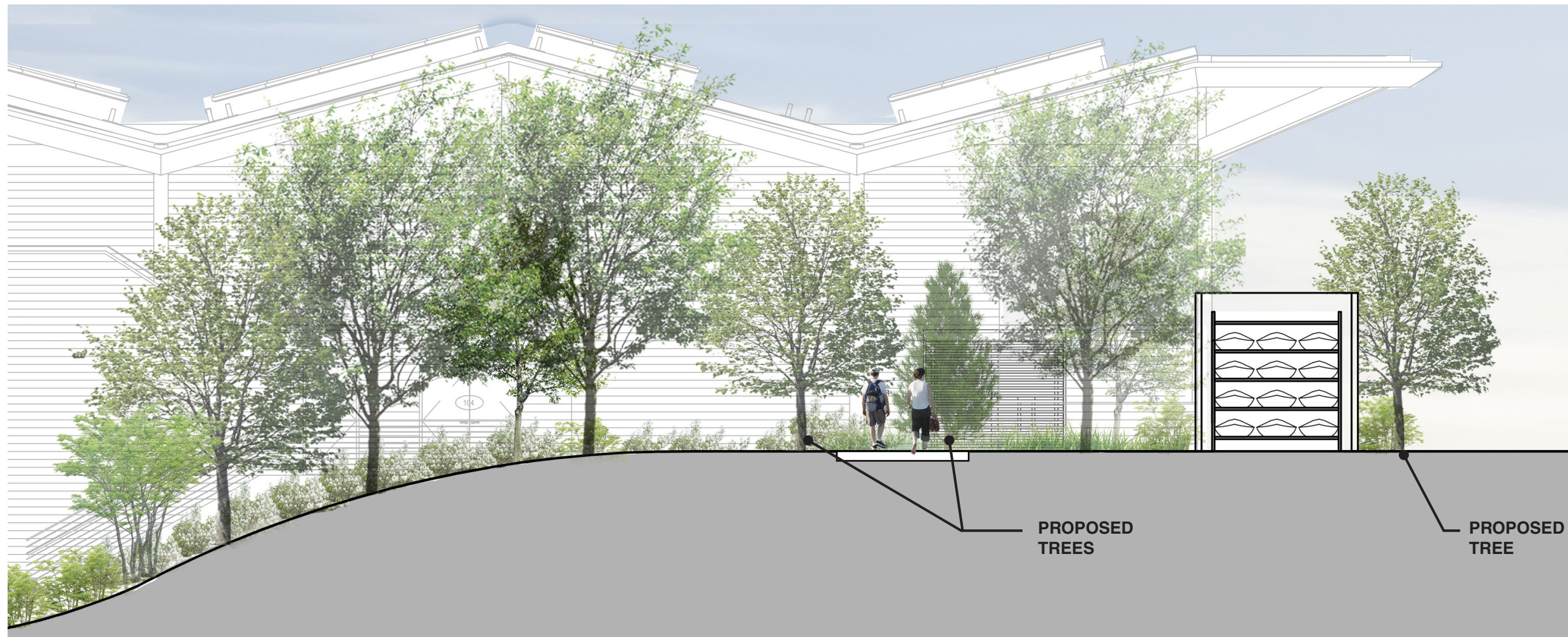
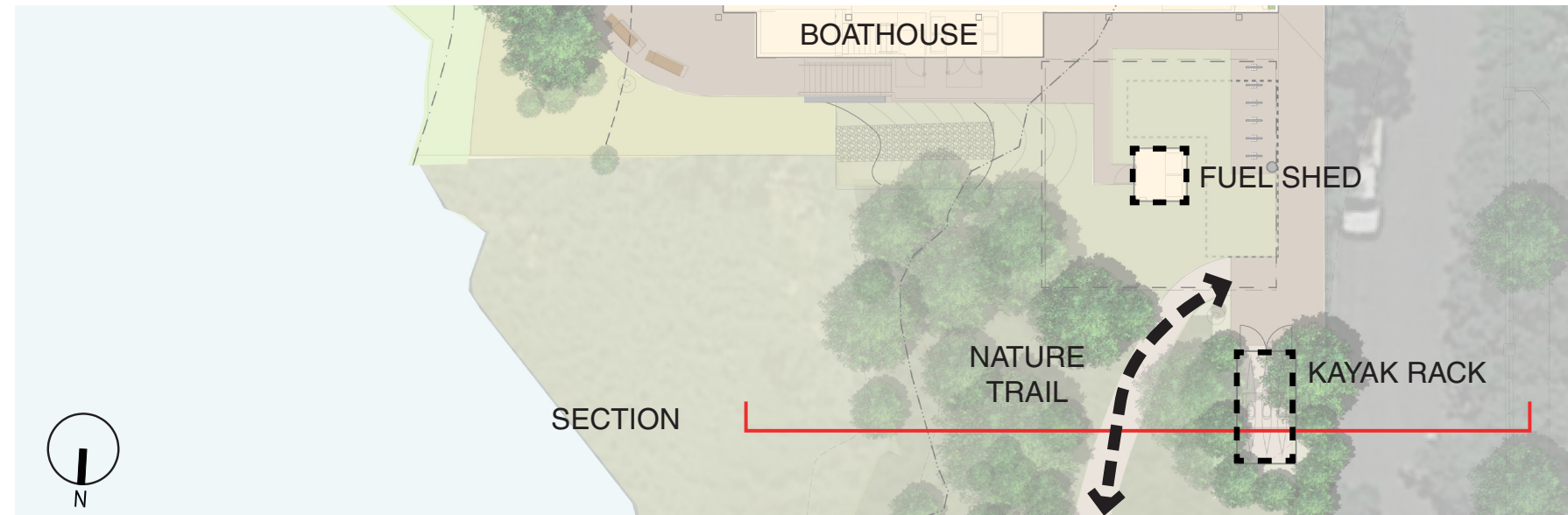
CURRENT DESIGN - LOOKING NORTH

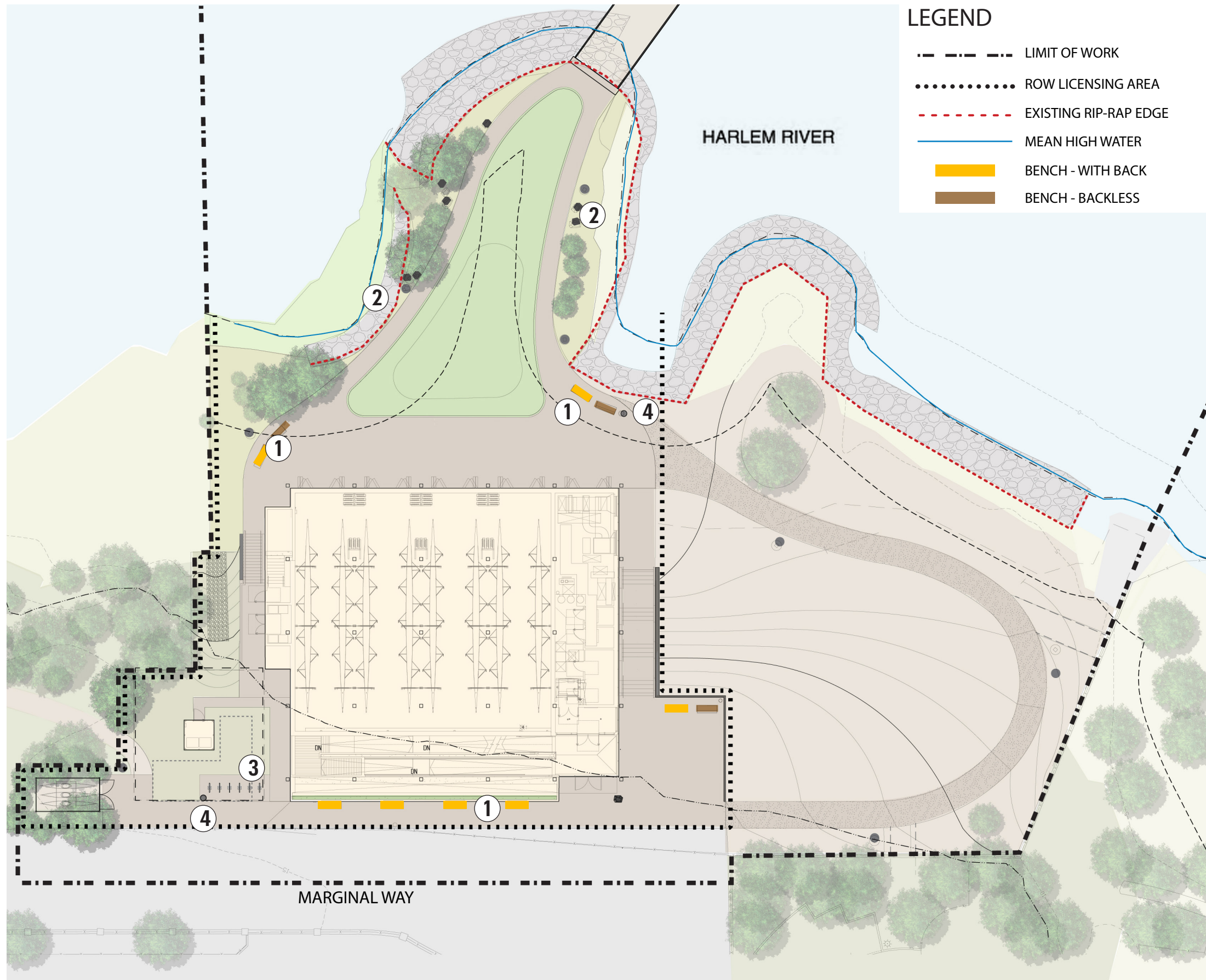


CURRENT DESIGN - LOOKING SOUTH









LEGEND

- - - - - LIMIT OF WORK
- ROW LICENSING AREA
- - - - - EXISTING RIP-RAP EDGE
- MEAN HIGH WATER
- BENCH - WITH BACK
- BENCH - BACKLESS

- ① BENCH (50% BACKLESS AND 50% WITH BACK)
- 1964 WORLD'S FAIR BENCH WITH RPL SLATS IN WEATHERED WOOD
- 6'-0" LENGTH
- LOCATION: UPPER AND LOWER PLAZAS



- ② LANDSCAPE STONE SEATING
- LOCATION: BOATHOUSE PATH

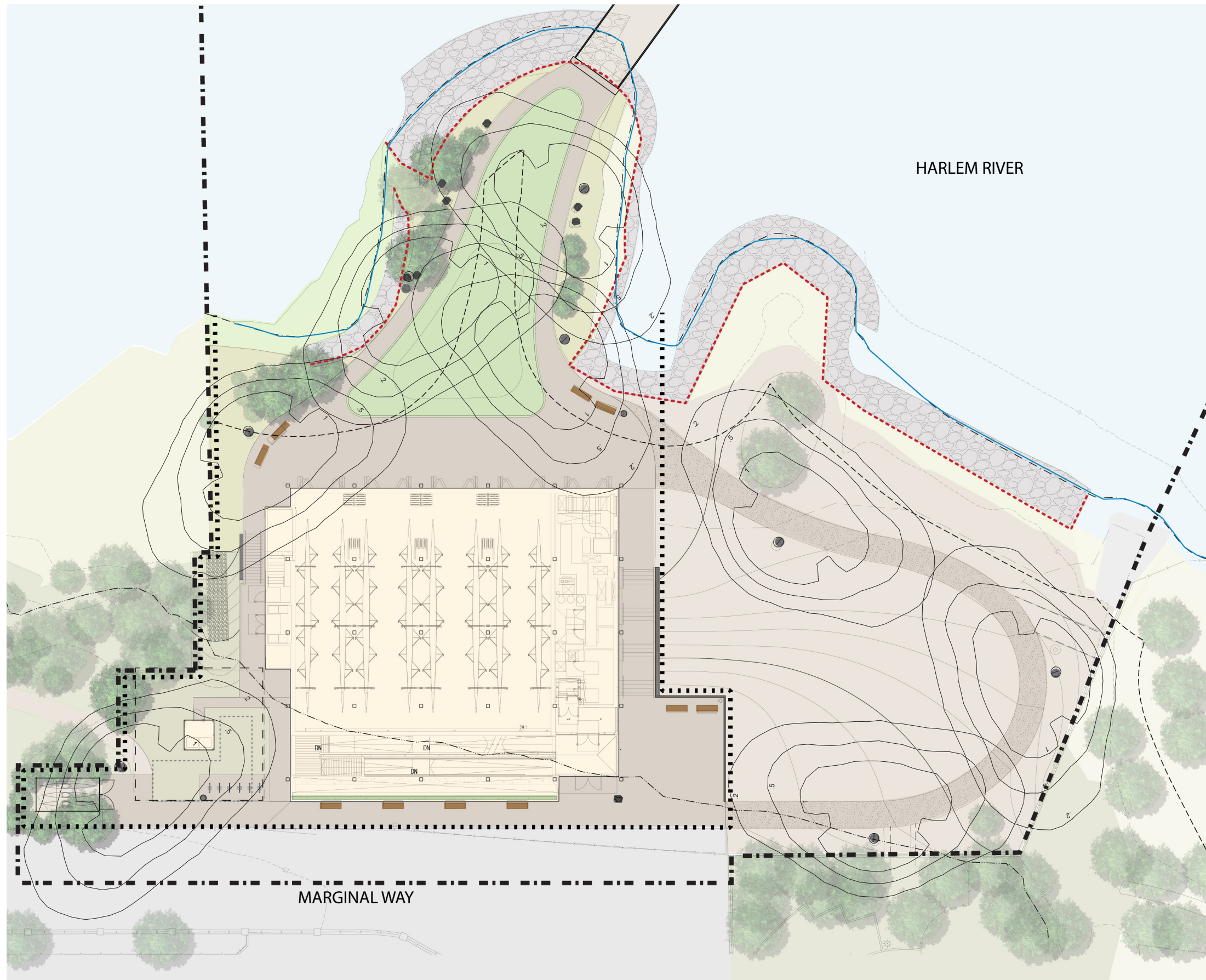


- ③ BIKE RACKS
- LOCATION: NORTH OF BUILDING



- ④ TRASH RECEPTACLES
- LOCATION: BIKE RACKS AND LOWER PLAZA



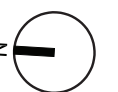


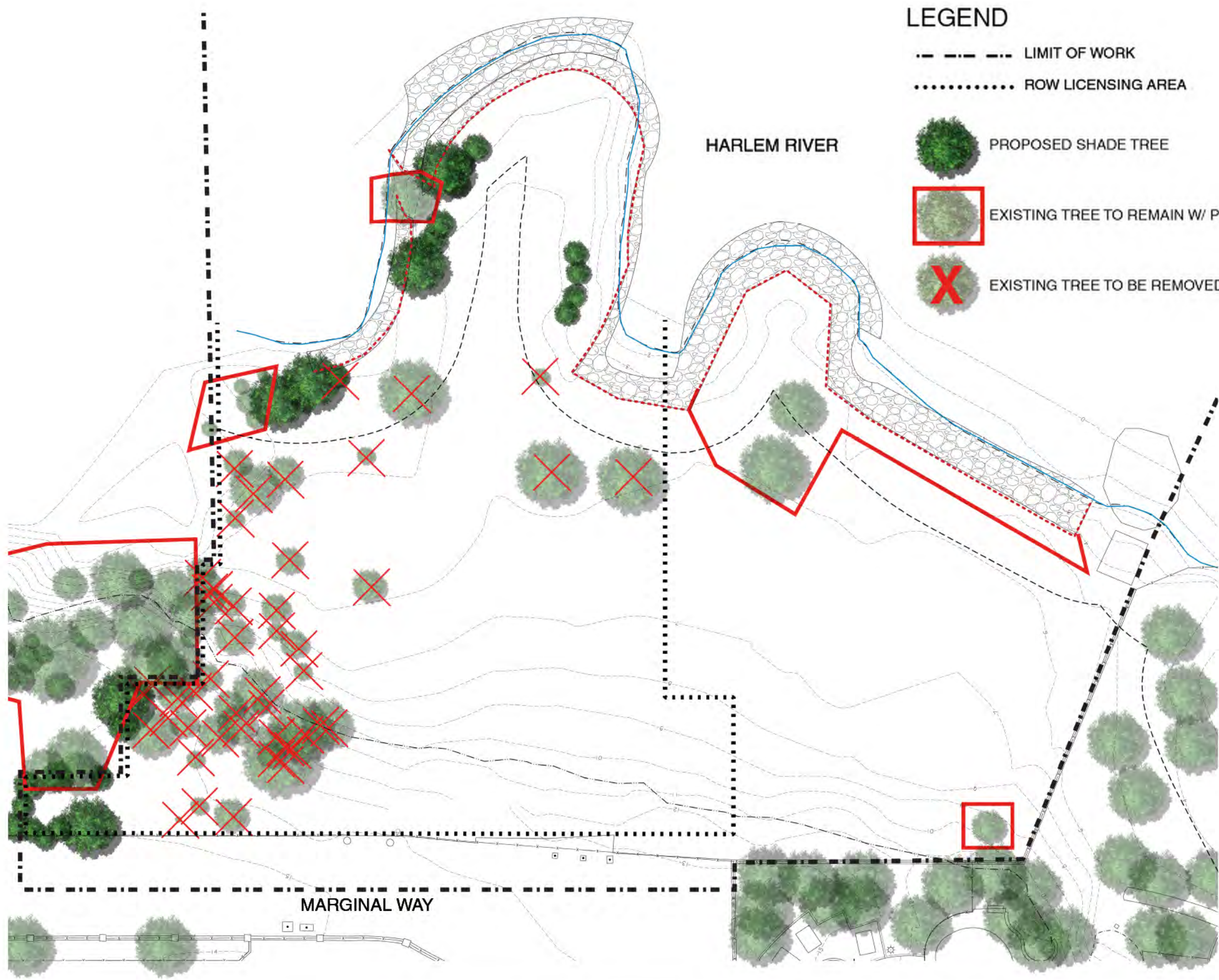
LEGEND

- - - - - LIMIT OF WORK
- ROW LICENSING AREA
- - - - - EXISTING RIP-RAP EDGE
- MEAN HIGH WATER



FLUSHING MEADOWS PEDESTRIAN POLE



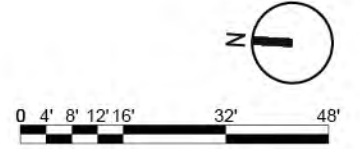


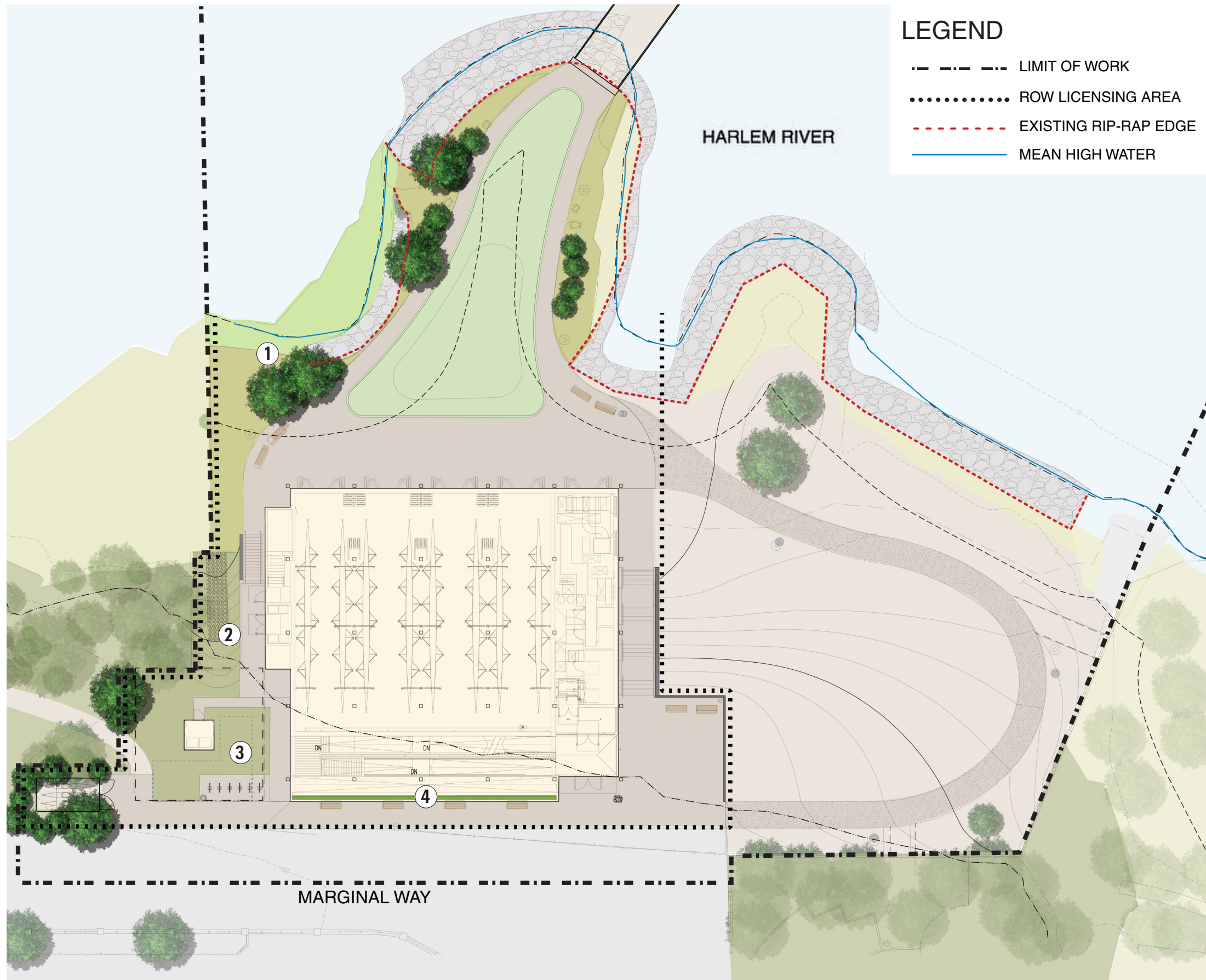
LEGEND

- LIMIT OF WORK
- ROW LICENSING AREA
- PROPOSED SHADE TREE
- EXISTING TREE TO REMAIN W/ PROTECTION
- EXISTING TREE TO BE REMOVED

TREE REMOVALS

SPECIES	DBH	SPECIES	DBH
Ulmus americana	5.0	Ulmus americana	3.0
Cornus florida	3.0	Liquidambar styraciflua	6.0
Ulmus americana	3.0	Ulmus americana	3.0
Ulmus americana	3.0	Cercis canadensis	9.7
Ulmus americana	5.0	Acer saccharinum	4.0
Robinia pseudoacacia	24.0	Robinia pseudoacacia	18.0
Ulmus americana	4.2	Ulmus americana	11.4
Liquidambar styraciflua	3.0	Ulmus americana	3.0
Cercis canadensis	3.0	Ulmus americana	6.0
Ulmus americana	10.0	Ulmus americana	6.0
Ulmus americana	6.0	Ulmus americana	12.0
Ulmus americana	5.0	Robinia pseudoacacia	29.0
Cercis canadensis	4.2	Prunus sp	11.0
Ulmus americana	3.0	Robinia pseudoacacia	23.0
Ulmus americana	6.0	Robinia pseudoacacia	21.0
Ulmus americana	3.2	Cercis canadensis	5.7
Ulmus americana	6.0	Ulmus americana	6.0
Ulmus americana	7.0	Amelanchier sp	4.5
Ulmus americana	7.0	Metasequoia glyp.	3.0
Quercus palustris	4.0	Morus sp	14.0
Metasequoia glyp.	5.0	Amelanchier sp	2.8
Ulmus americana	14.9	Acer platanoides	23.0
Metasequoia glyp.	8.0	Ulmus pumila	19.0
Ulmus americana	10.0		
Malus sp	6.2		





LEGEND

- - - - - LIMIT OF WORK
- ROW LICENSING AREA
- - - - - EXISTING RIP-RAP EDGE
- MEAN HIGH WATER

① SHORELINE RESTORATION:
WET MEADOW PLANTING WITH TREES AND SHRUBS



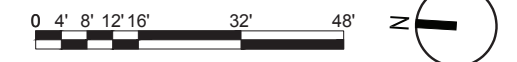
② WOODLAND RESTORATION:
UNDERSTORY TREES, SHRUBS, AND PERENNIALS



③ LOW GRASS AT FUEL SHED:
MIX OF LOW-HEIGHT ORNAMENTAL GRASS



④ ORNAMENTAL GRASSES IN PLANTER



BOATHOUSE

Revision:
Render updated to show removal of balcony at west elevation. NYC Parks Standard benches to be provided [not shown in render at this time]





Current Design Features:

- ① Lightwell Adjacent to Ramp
- ② Ribbon Window at Second Floor
- ③ Screen Vestibule at Entrance
- ④ Solid Clapboard Railings
- ⑤ Orthogonal Solar Shading
- ⑥ North Site Elements
- ⑦ 1964 World's Fair Benches (see Landscape Site Furnishings)



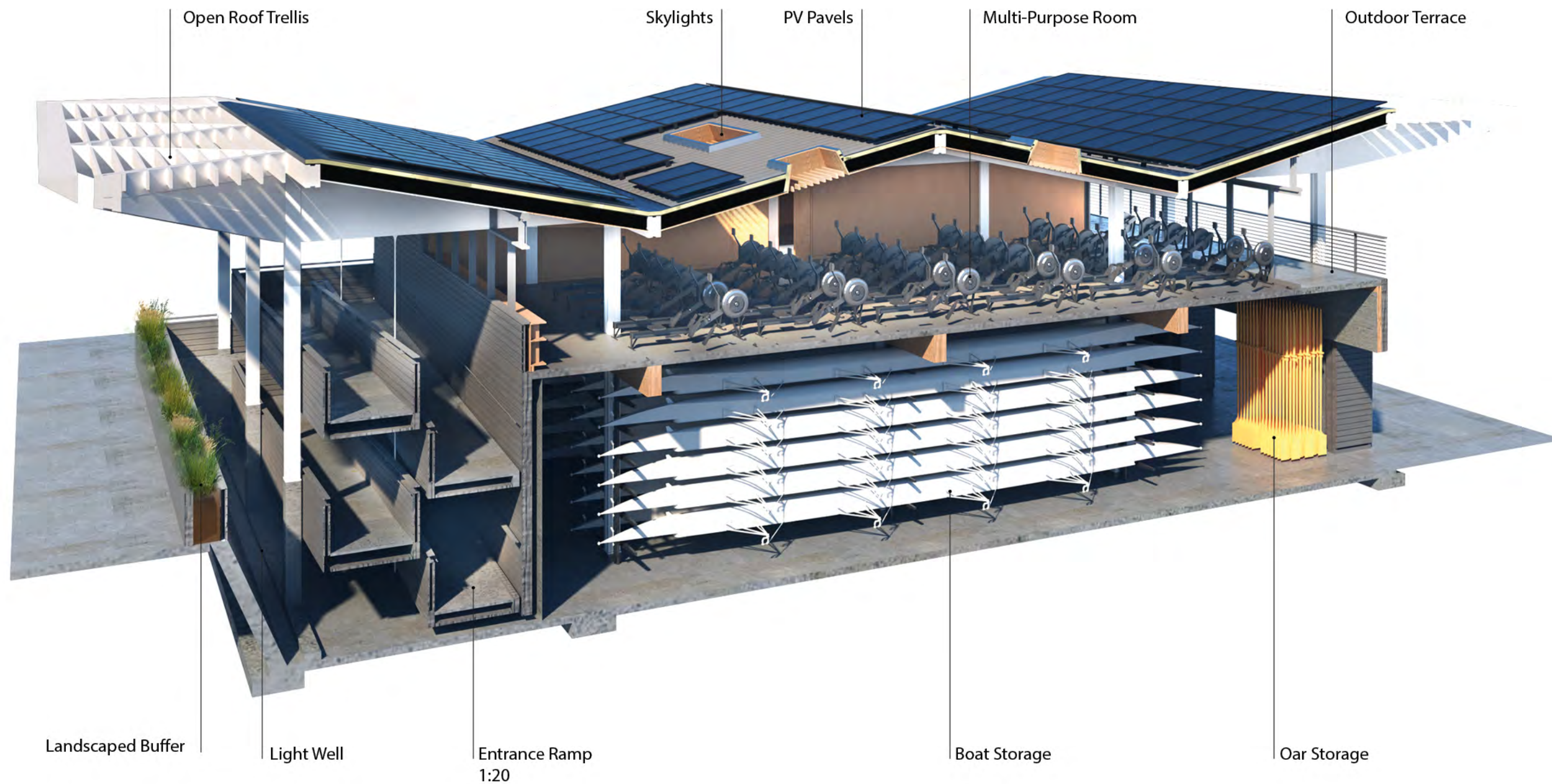
Revision:
Render updated to show removal of
balcony at west elevation.

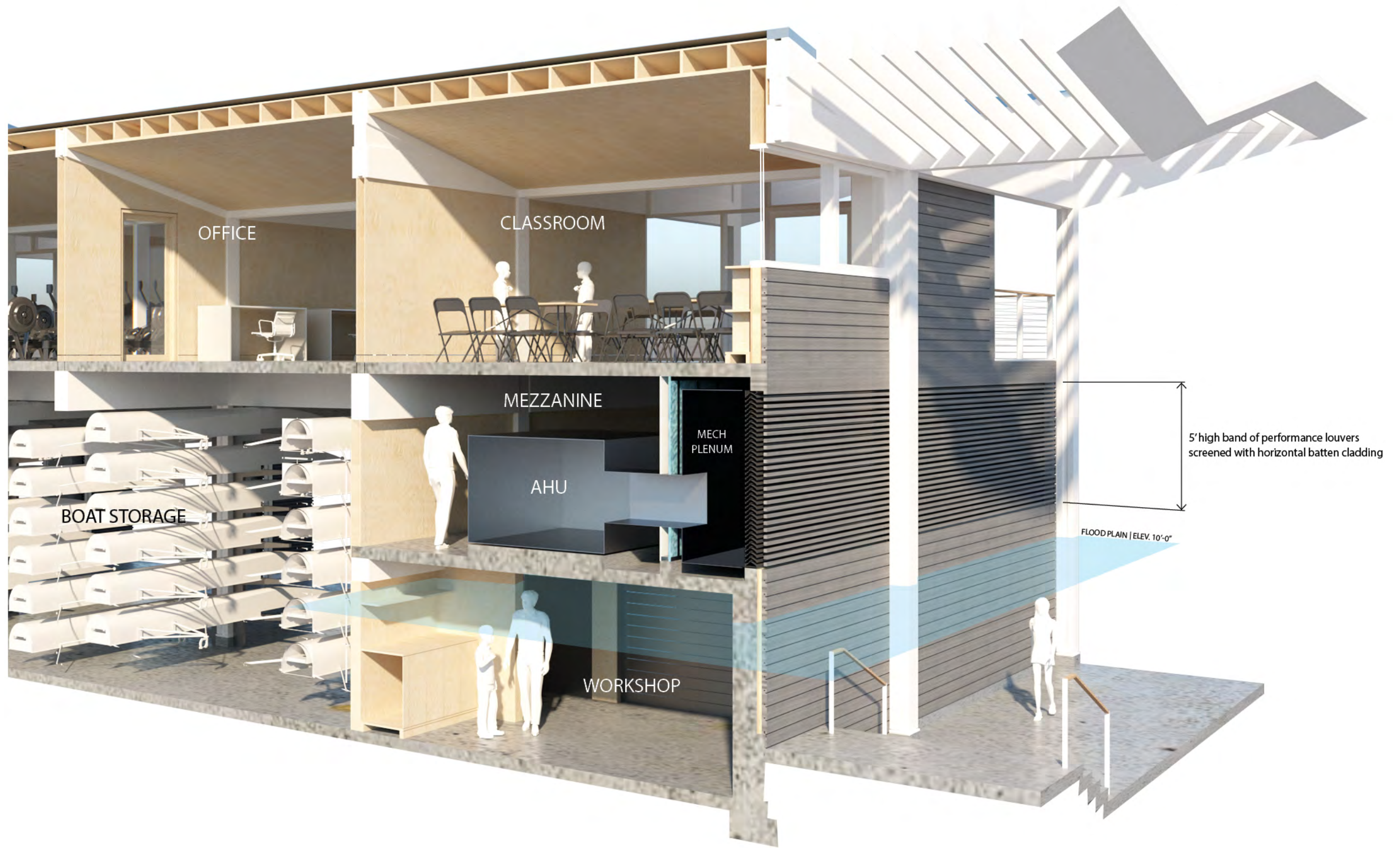




Revision:
Render updated to show new garbage
and recycling storage area at north
elevation.













①



Typical Cladding
Smooth Fiber Cement Board
Clapboard Siding
(BM Ashwood Moss 1484)
Manufacturer: Hardie Plank

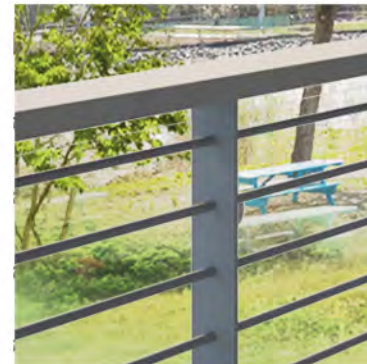
↑ Revision:
Specified board texture and color

②



Structure & Roof Framing
Glu-Laminated Timber with
Concealed Steel Connections
Painted Off White
Manufacturer: Unalam

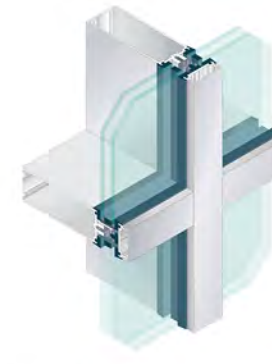
③



Handrail
Timber Cap Profile with
Steel Plate Framing &
Steel Rod Balustrade

↑ Revision:
Steel rod balustrade are
proposed in lieu of aircraft cable
balustrade.

④



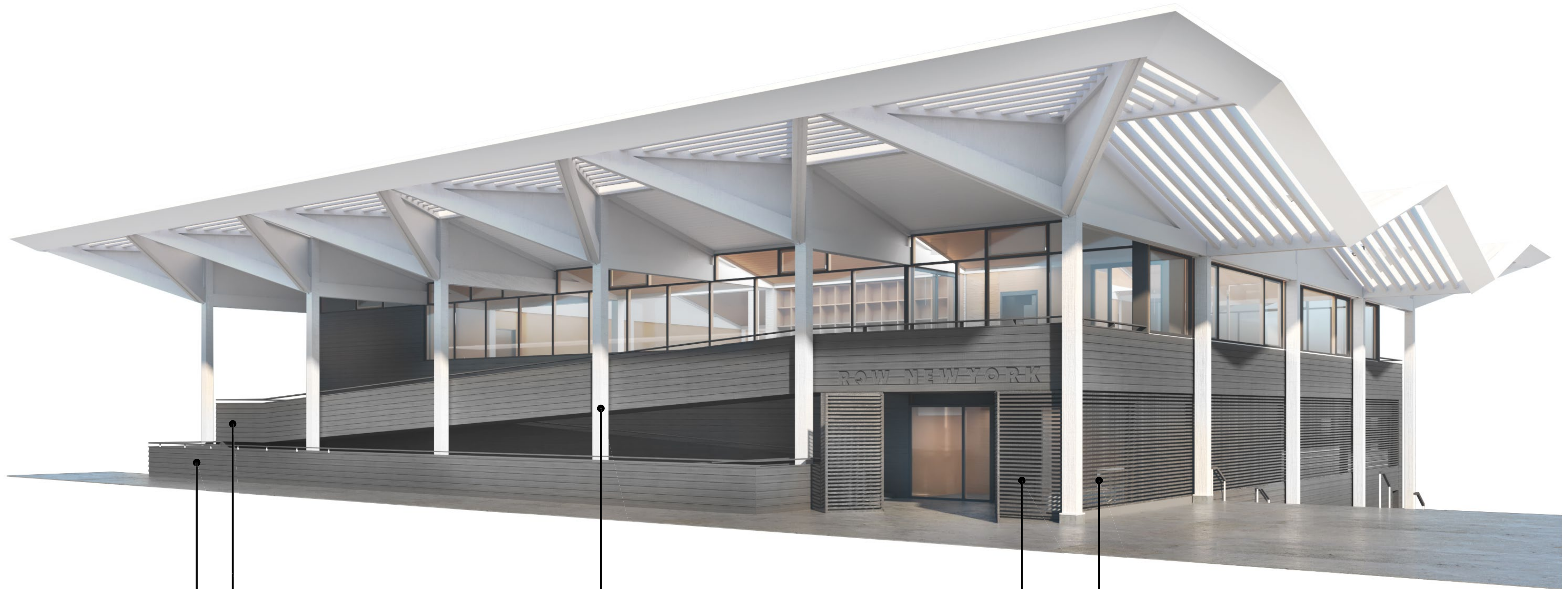
Window Wall
Aluminum curtain wall
system painted grey, with
Insulated Glazing Unit
Manufacturer: Kawneer

↑ Revision:
Aluminum curtain window
system are proposed in lieu of
timber mullions and doors



Sherman Creek Boathouse

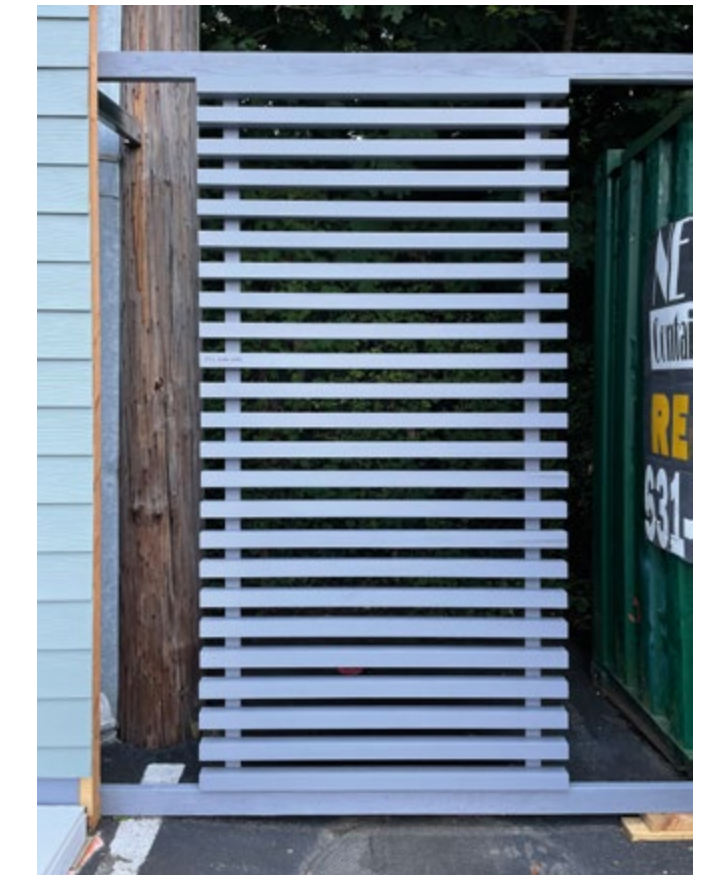
Cladding Mock Up Scope | Southwest View



Lapped Clapboard
Fiber Cement Cladding

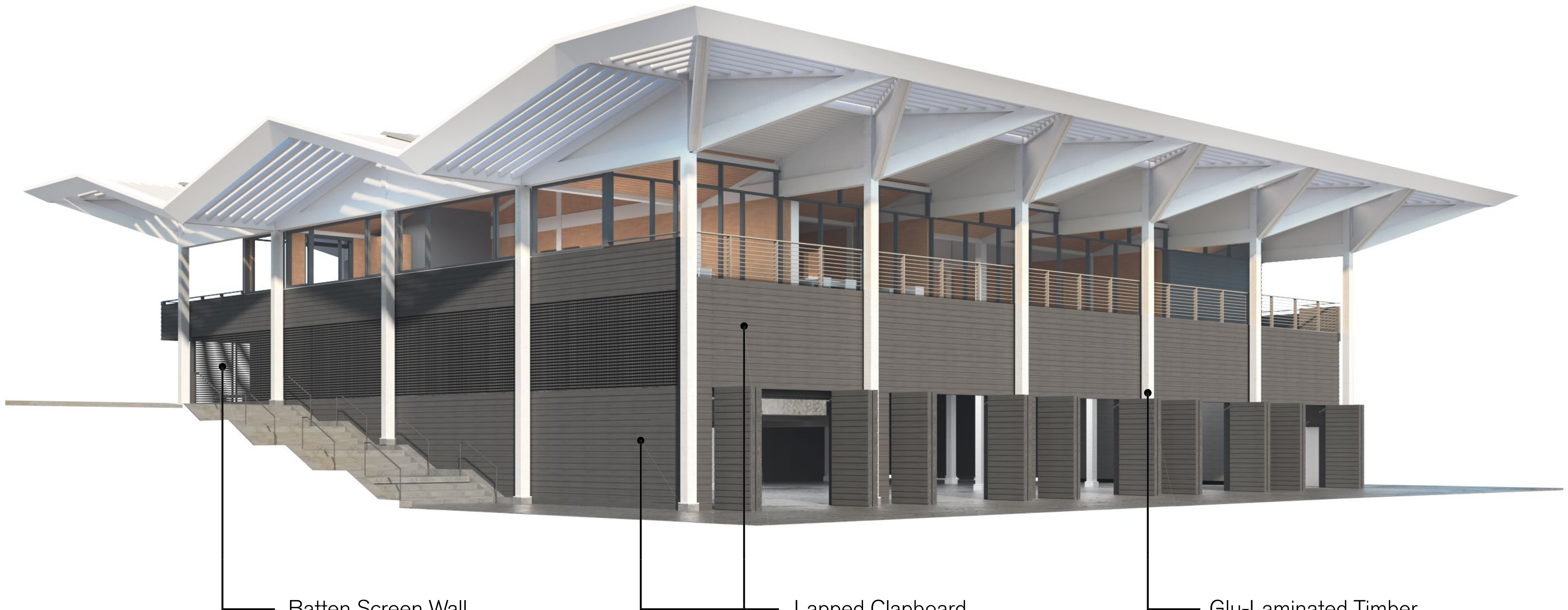
Glu-Laminated Timber
Structural Column

Batten Screen Wall
& Entrance Gates



Sherman Creek Boathouse

Cladding Mock Up Scope | Southeast View



Batten Screen Wall
& Entrance Gates

Lapped Clapboard
Fiber Cement Cladding

Glu-Laminated Timber
Structural Column



Sherman Creek Boathouse

Clapboard Details | Overhead Sunlight



Foster + Partners

PT-2
Smooth Texture

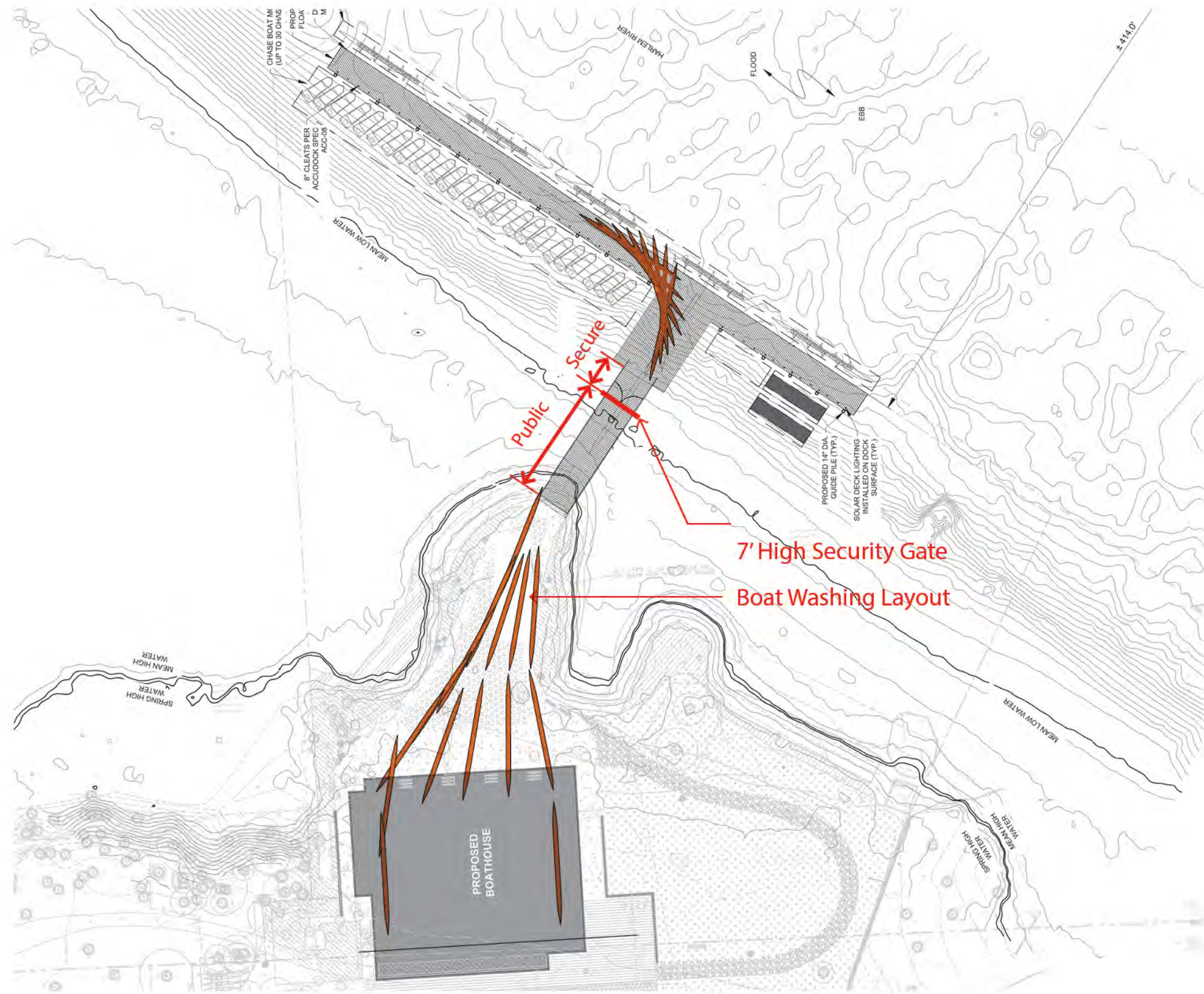
PT-2
Wood Texture

PT-3
Smooth Texture

PT-3
Wood Texture

- PT-1** BM Dior Gray 21-33-40
- PT-2** BM Ashwood Moss 1484
- PT-3** BM Galveston Gray AC-7
- PT-4** BM Intrigue 1580
- PT-5** Oxford White 869
- PT-6** Cloud White 967

DOCK DESIGN





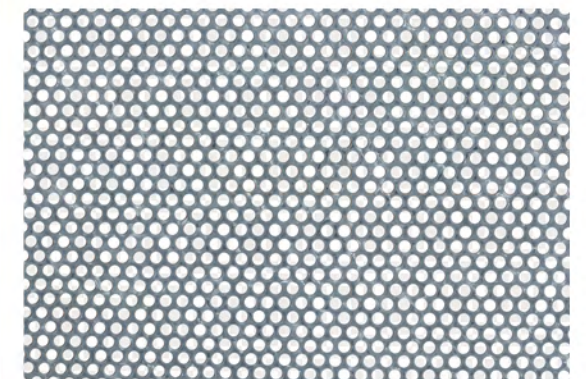
Revision:

The gate height will remain at 7'-0" to ensure that the dock and moored vessels are adequately secured and for public safety. Winged extensions have been incorporated into the design to prevent individuals with intent of trespassing from climbing the gangway guardrail.

An perforated aluminum screen is proposed to increase the visibility through the gate to minimally obstruct views of the waterfront for park goers. This adjustment to the screening will be of benefit to public visibility.



Galvanized Metal Framing

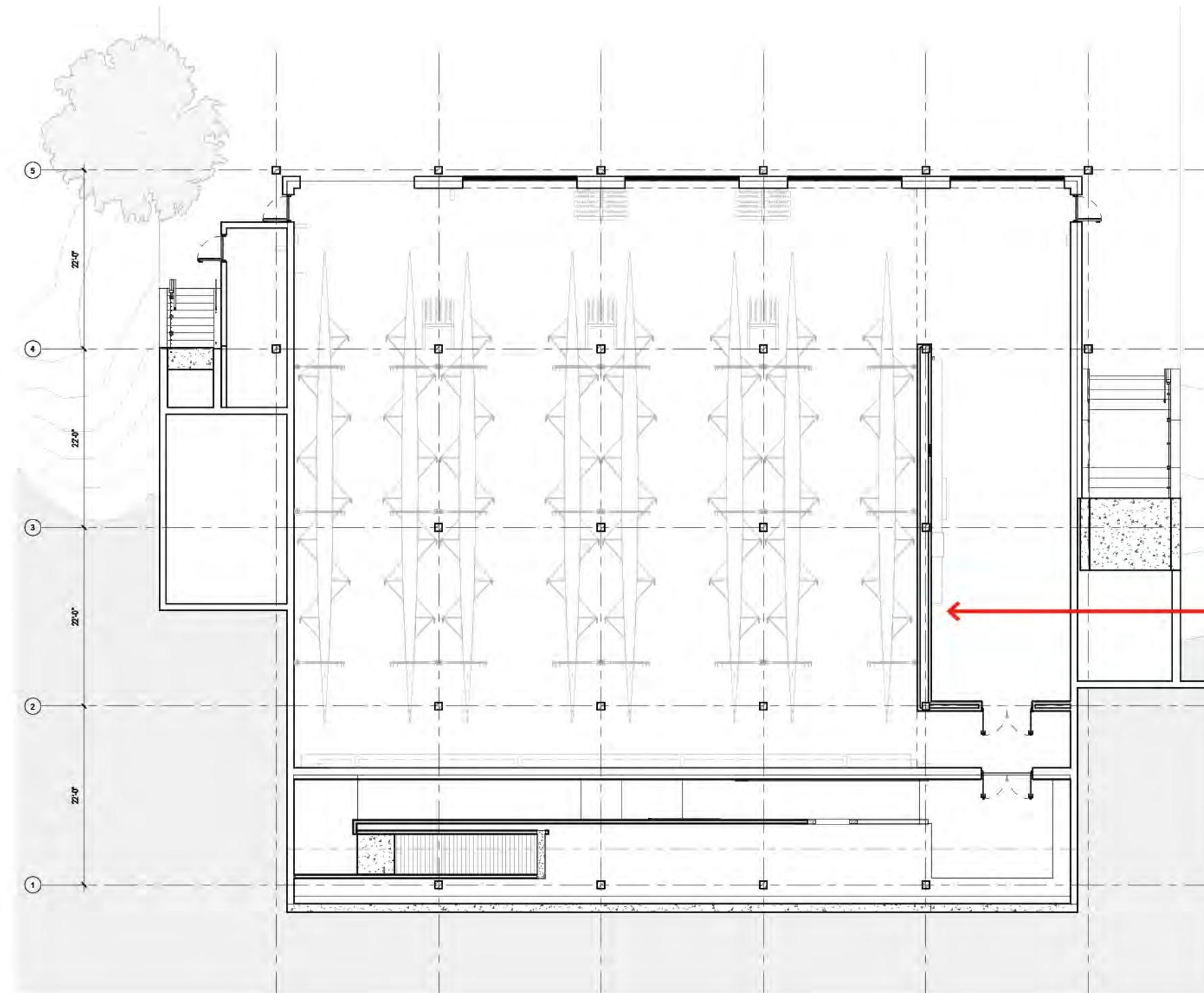


Perforated Metal Mesh



ROW NEW YORK

BOATHOUSE FLOOR PLANS



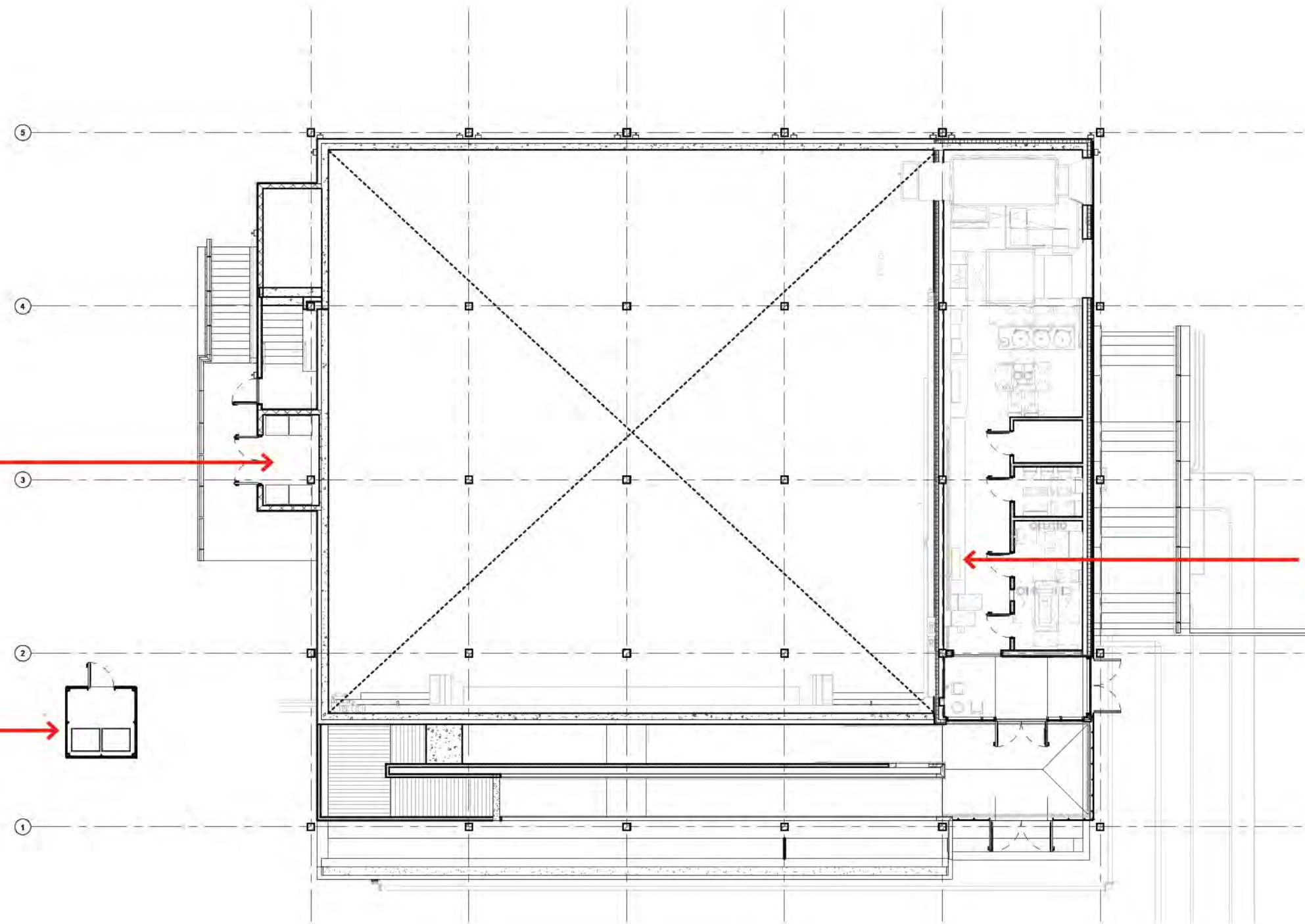
Revision:
Elevator removed from project.

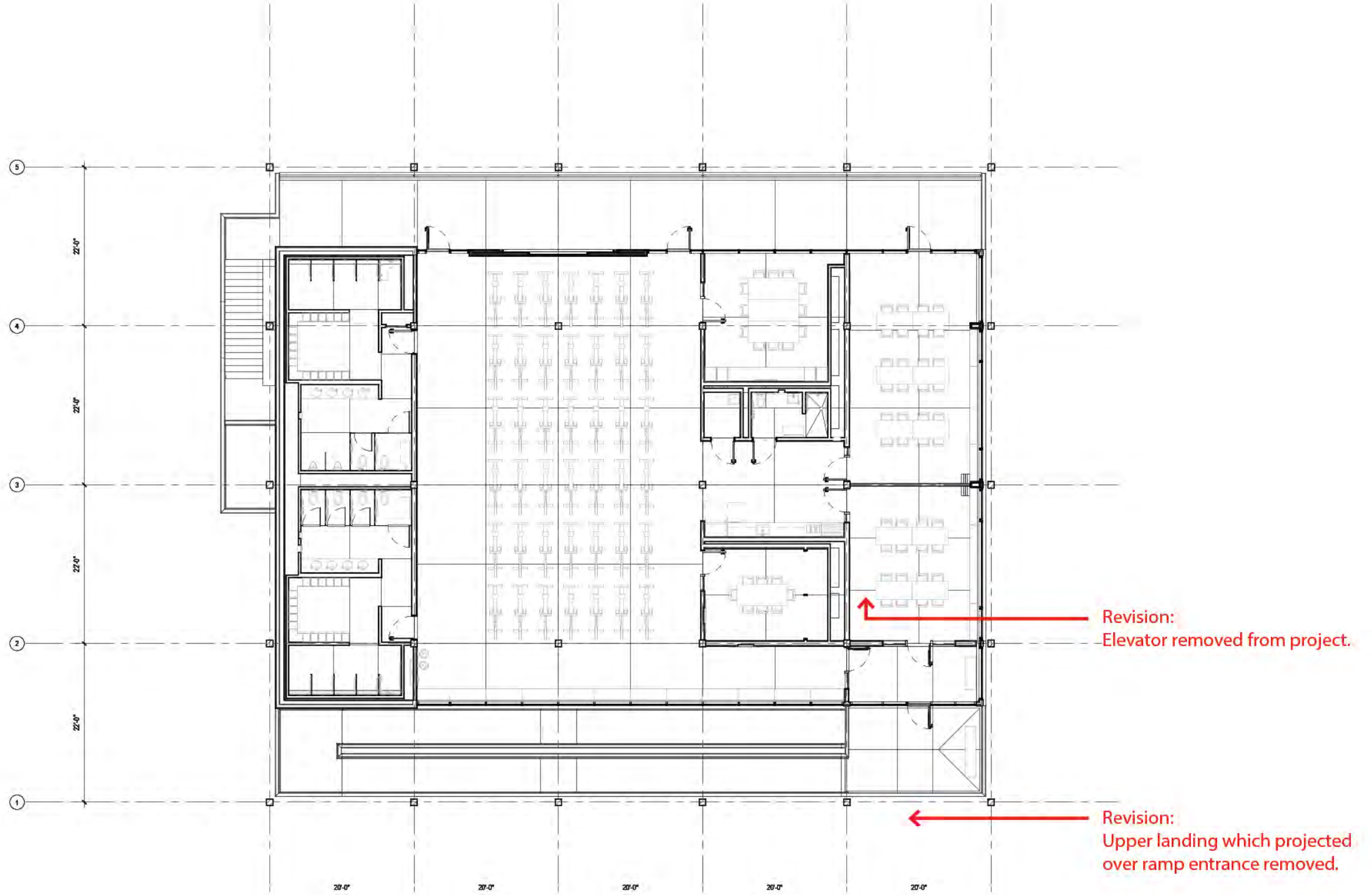


Revision:
New garbage and
recycling storage area.

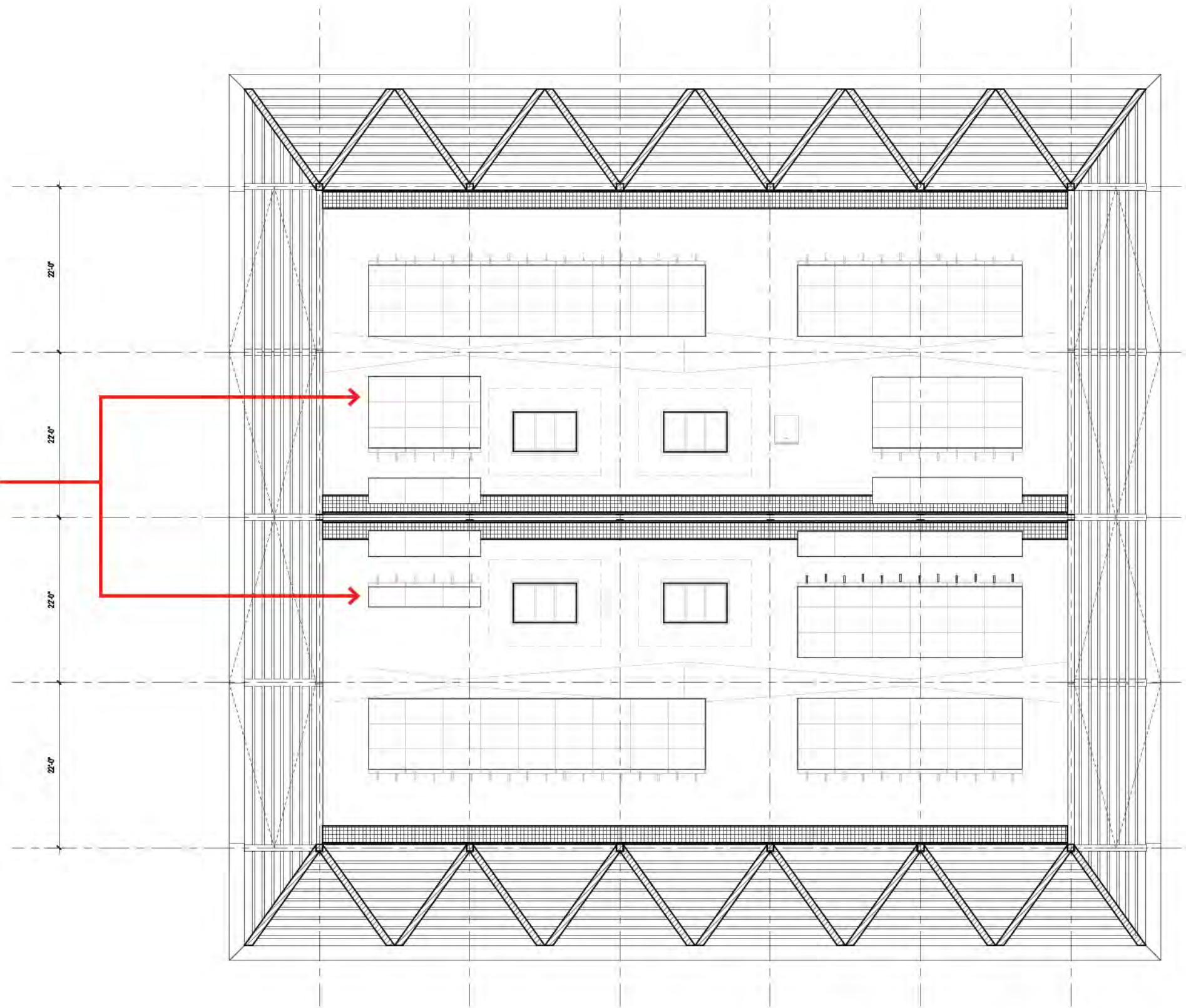
Revision:
New Gas Storage Enclosure for
storing gas cansiters used for
fueling motorboats moored at
dock.

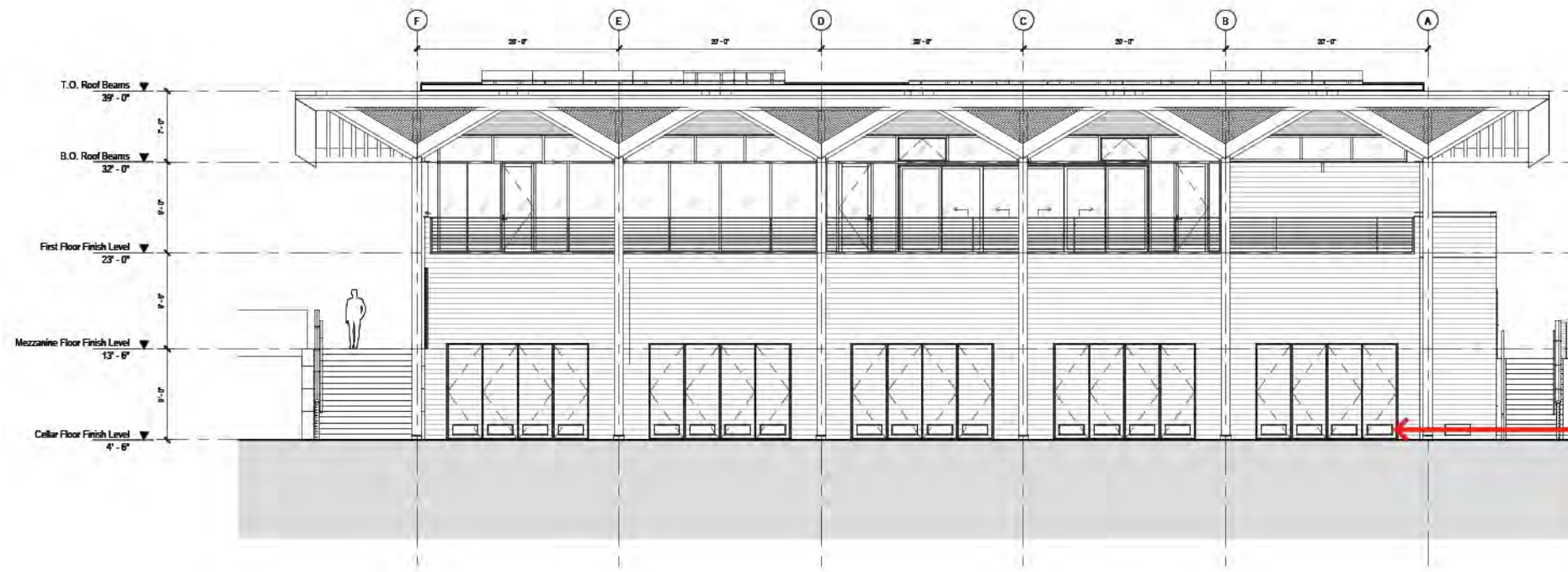
Revision:
Elevator removed from project.



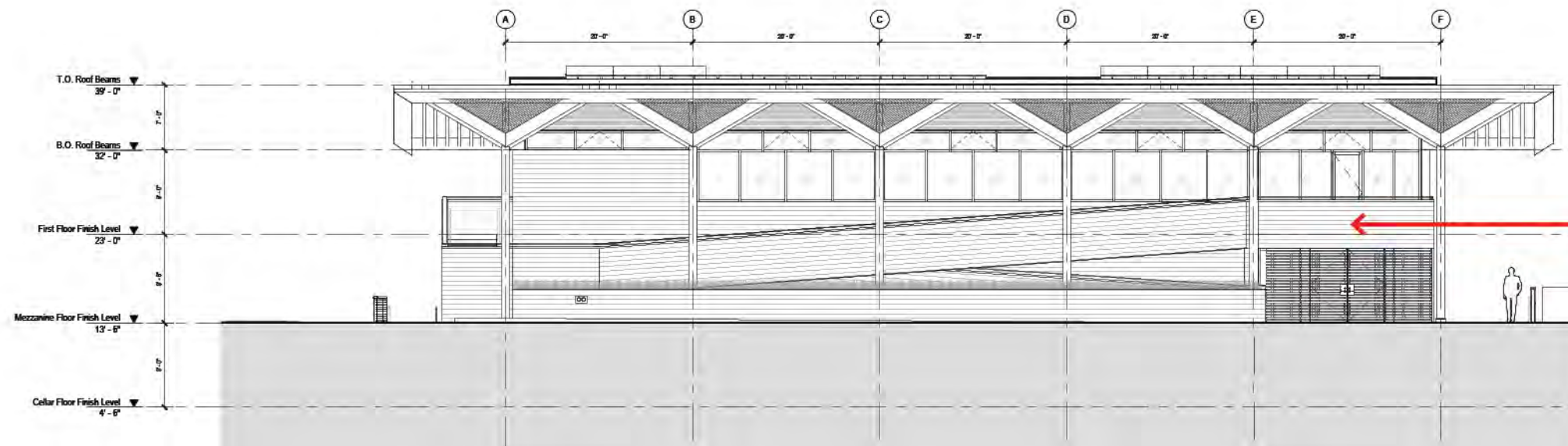


Revision:
Solar panels added to roof
in compliance with LL92/94.



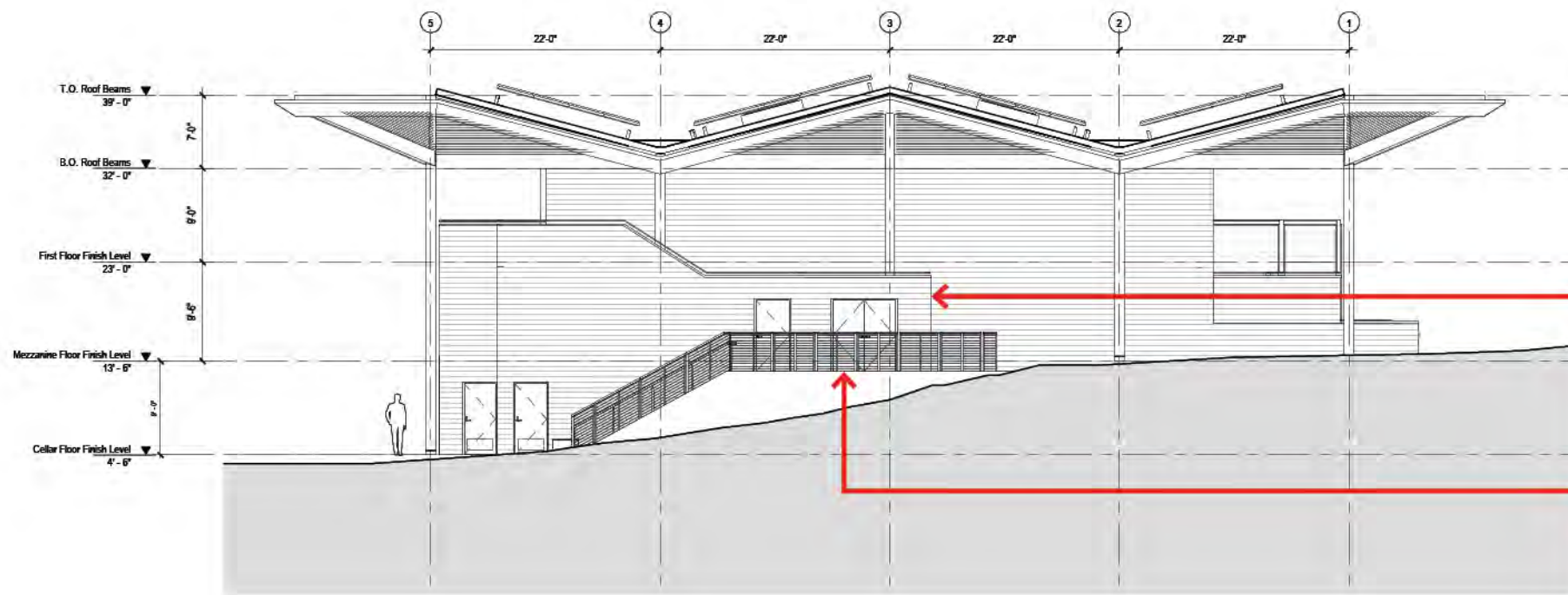


Revision:
Flood vents located on boat bay doors for wet floodproofing.



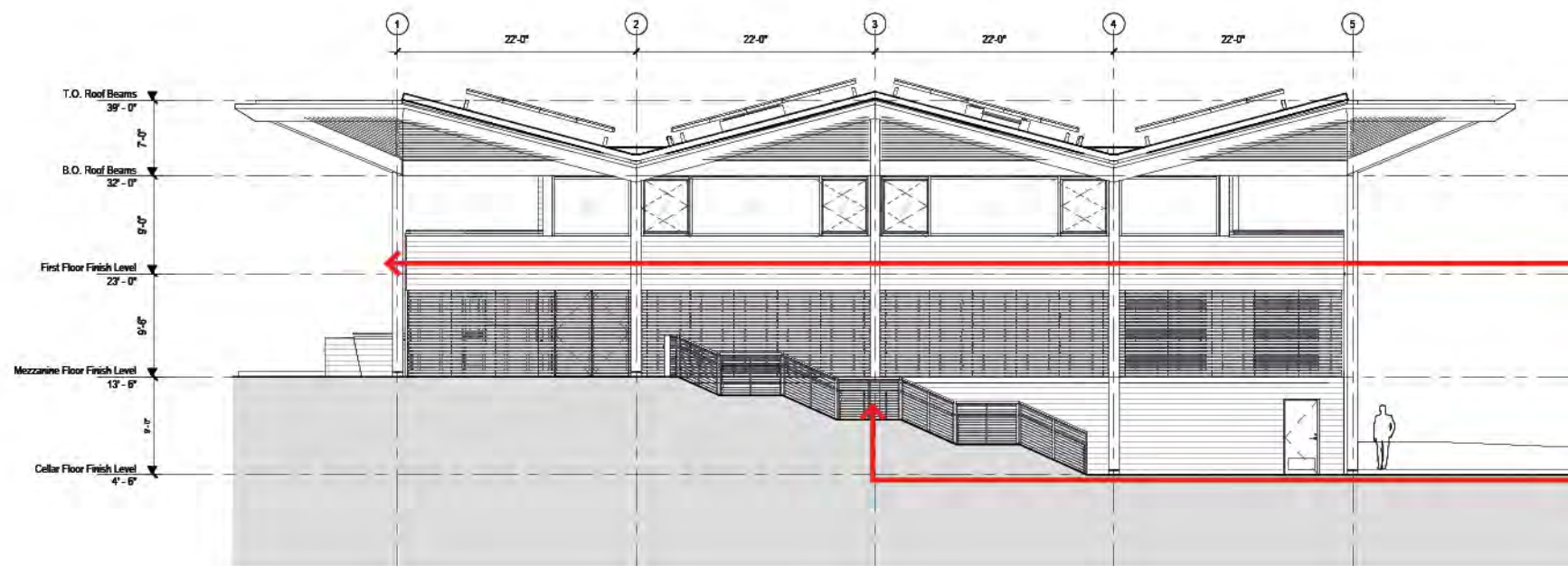
Revision:
Upper landing which projected over ramp entrance removed.





Revision:
Secure garbage storage area
added along north elevation.

Revision:
Tensioned cable guard rail along
north exterior stair.



Revision:
Upper landing which projected
over ramp entrance removed.

Revision:
Tensioned cable guard rail along
south exterior stair.

