

WISCONSIN UNION SHORELINE - LAKE LAB

UW PROJECT NUMBERS: UWSA: A-24-009, UW: 0061-2415



Joint Campus Area Committee:

Introductory Presentation

MARCH 26, 2026

Prepared For: Joint Campus Area Committee

Prepared By: River Architects

SUMMARY

This design proposal is for the replacement and expansion of the existing Hooper's Lake Lab storage building and its adjacent program elements including Staging Area, Hazardous Storage, Stair, Outdoor Classroom with Canopy and Rooftop Event Space.

Additional site elements are intermingled within the program including trees, City B-Cycles, Hooper's flagpole, donor wall/ recognition, and existing plaques.

The layout of these elements within the site is greatly impacted by the City of Madison's right-of-way that runs through the east portion of the site, adjacent to Memorial Union. The design strategies used, therefore, are dependent upon an amendment to the existing encroachment agreement with the City and the level of permanence within said agreement.

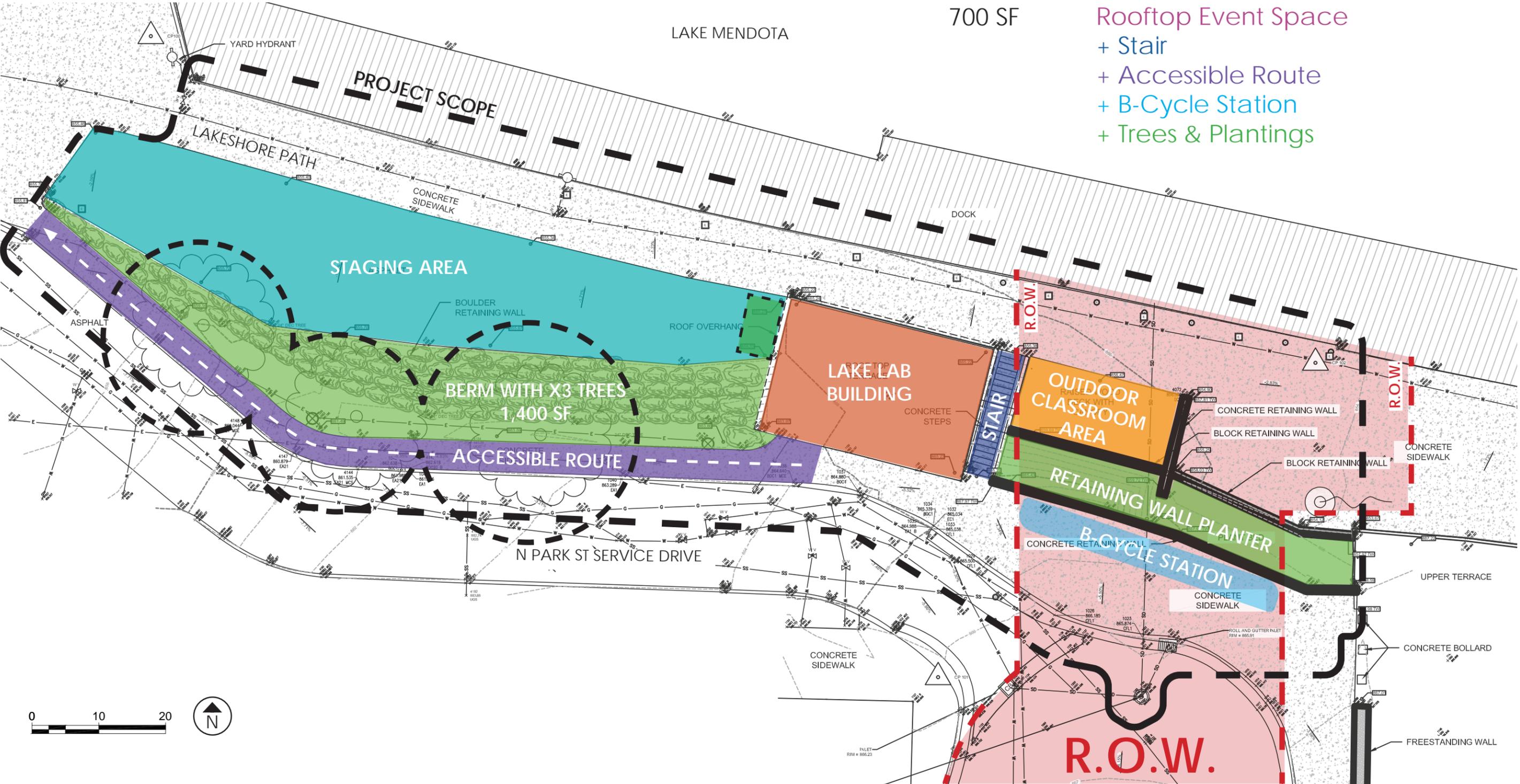


EXISTING SITE

PROGRAM OVERVIEW

EXISTING PROGRAM:

- 700 SF Lake Lab Building (Sailing Storage)
- 2,400 SF Staging Area + Hazardous Storage
- 300 SF Outdoor Classroom Area with Canopy
- 700 SF Rooftop Event Space + Stair
- + Accessible Route
- + B-Cycle Station
- + Trees & Plantings



EXISTING SITE

DESIGN REQUESTS



+EXTEND DOCK STEPS ACROSS LAKESHORE PATH AND PROVIDE TACTILE PAVERS IN LIEU OF BOLLARDS

+PROVIDE SPACE FOR HOOFER'S FLAGPOLE, DONOR RECOGNITION WALL, AND 'TONG FAMILY MARINA' PLAQUE

*IF TREES ARE REMOVED, MUST BE REPLACED AT 2:1

- 1 EXPAND **LAKE LAB SAILING STORAGE BUILDING** (1,000 SF MIN. AREA AND 10'-0" MIN. CEILING HEIGHT). PROVIDE MINIMAL HEAT, OUTDOOR WASH AREA, OUTDOOR BOTTLE FILLING STATION, WIFI ACCESS POINTS AND SECURITY CAMERAS WITH EXTERIOR LIGHTING
- 2 MAXIMIZE **ROOFTOP EVENT SPACE** AREA AND PROVIDE ACCESSIBLE ENTRY
- 3 EXPAND **OUTDOOR CLASSROOM WITH CANOPY** AREA, MAKE ACCESSIBLE AND PROVIDE SUN AND RAIN PROTECTIVE CANOPY
- 4 EXPAND **OUTDOOR STAGING AREA*** AND PROVIDE SPECIFIC SPACE FOR **HAZARDOUS STORAGE**; PROVIDE WIDER ENTRY FOR TURN RADIUS AT N PARK ST
- 5 PROVIDE WIDER **STAIR** WITH MORE VISIBILITY (NO BLIND CORNERS)
- 6 INCORPORATE **ADA RAMP** FOR NEW ACCESSIBLE ROUTE FROM N PARK ST TO LAKESHORE PATH
- 7 INCORPORATE A PORTION OF **CITY B-CYCLES** WITHIN THE SITE

GOALS

1. PROVIDE A **NEW, EXPANDED SAILING STORAGE BUILDING** FOR THE HOOFER'S SAILING CLUB
2. UTILIZE THE EXISTING SITE AND NEW STORAGE BUILDING TO ITS FULLEST EXTENTS BY PROVIDING **AN OUTDOOR CLASSROOM SPACE WITH CANOPY, ROOFTOP EVENT SPACE** AND **EXPANDED STAGING AREA** WITH **HAZARDOUS STORAGE**
3. PROVIDE A **NEW STAIR** AND **ACCESSIBLE PATH TO FULLY CONNECT** WITH THE CAMPUS, THE LAKEFRONT AND THE SITE
4. **RESPECT THE RIGHT-OF-WAY** WHILE ALSO PROVIDING A USABLE AND FLEXIBLE COVERED CLASSROOM SPACE
5. CREATE A **WELCOMING AND EXCITING EXPERIENCE** TO HONOR THE UNIQUE RELATIONSHIP OF THE PARK ST. VIEW CORRIDOR WITH THE LAKE AND THE UW-CAMPUS, IN PARTICULAR, MEMORIAL UNION
6. PROVIDE A **SAFE AND INCLUSIVE EXPERIENCE** FOR ALL USERS THROUGHOUT THE SITE
7. INCORPORATE **SUSTAINABLE DESIGN STRATEGIES** WHILE RESPECTING THE ENVIRONMENTAL AND SOCIAL CHARACTERISTICS OF THE EXISTING SITE

PROJECT OVERVIEW:

EXISTING PROGRAM:

- 700 SF Lake Lab Building (Sailing Storage)
- 2,400 SF Staging Area + Hazardous Storage
- 300 SF Outdoor Classroom Area with Canopy
- 700 SF Rooftop Event Space
 - + Stair
 - + Accessible Route
 - + B-Cycle Station (17 bike)
 - + (x3) Trees & Plantings



PROJECT PROGRAM:

- 1,050 SF Sailing Storage Building
- 2,700 SF Staging Area + Hazardous Storage
- 800 SF Outdoor Classroom Area
- 930 SF Rooftop Event Space
 - + Accessible Bridge / Canopy to Outdoor Classroom
 - + Stair
 - + ADA Ramp and Planter Wall
 - + B-Cycle Station (8 bike)
 - + (x6) Trees & Plantings

PROJECT TIMELINE:

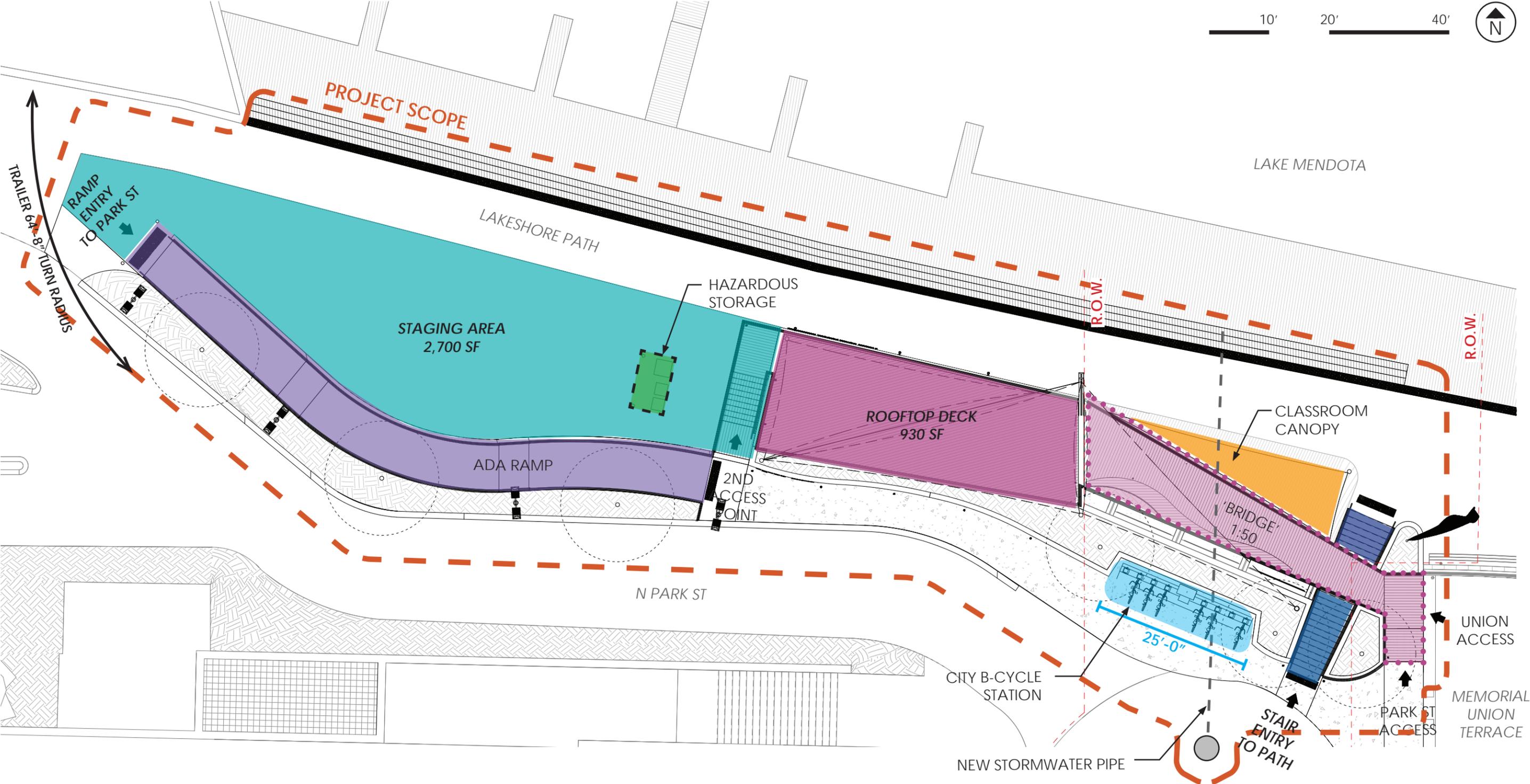
- Phase 1 | Pre-Design + Schematic Design July 2025 - **March 2026**
- Phase 2 | Design Development + Construction June 2026 - October 2027

BUDGET:

\$2 Million *Budgeted* Total Project Cost | **\$2.71 Million** *Estimated* Total Project Cost

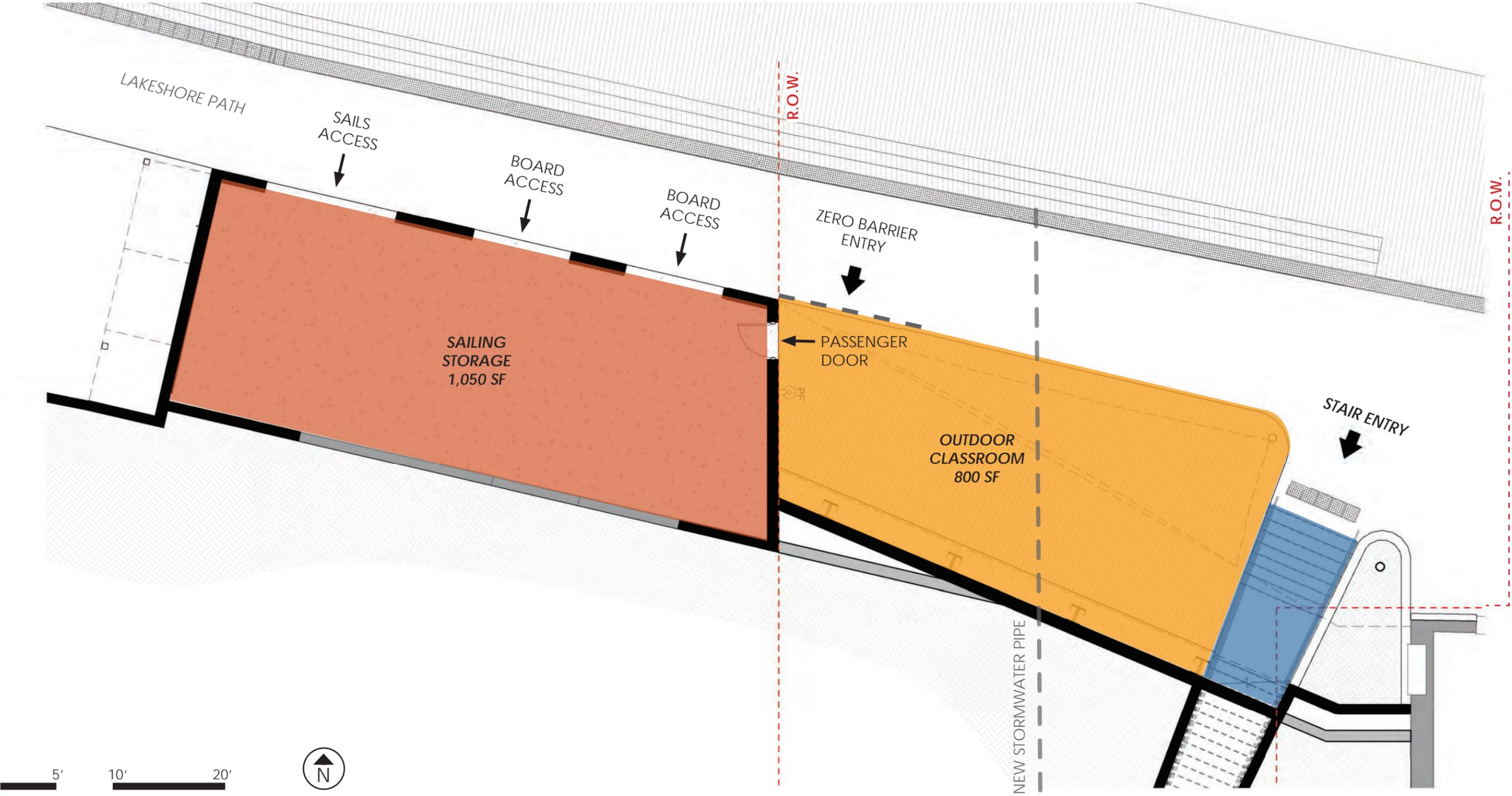
PROPOSED DESIGN

PROGRAM IN SITE PLAN



PROPOSED DESIGN

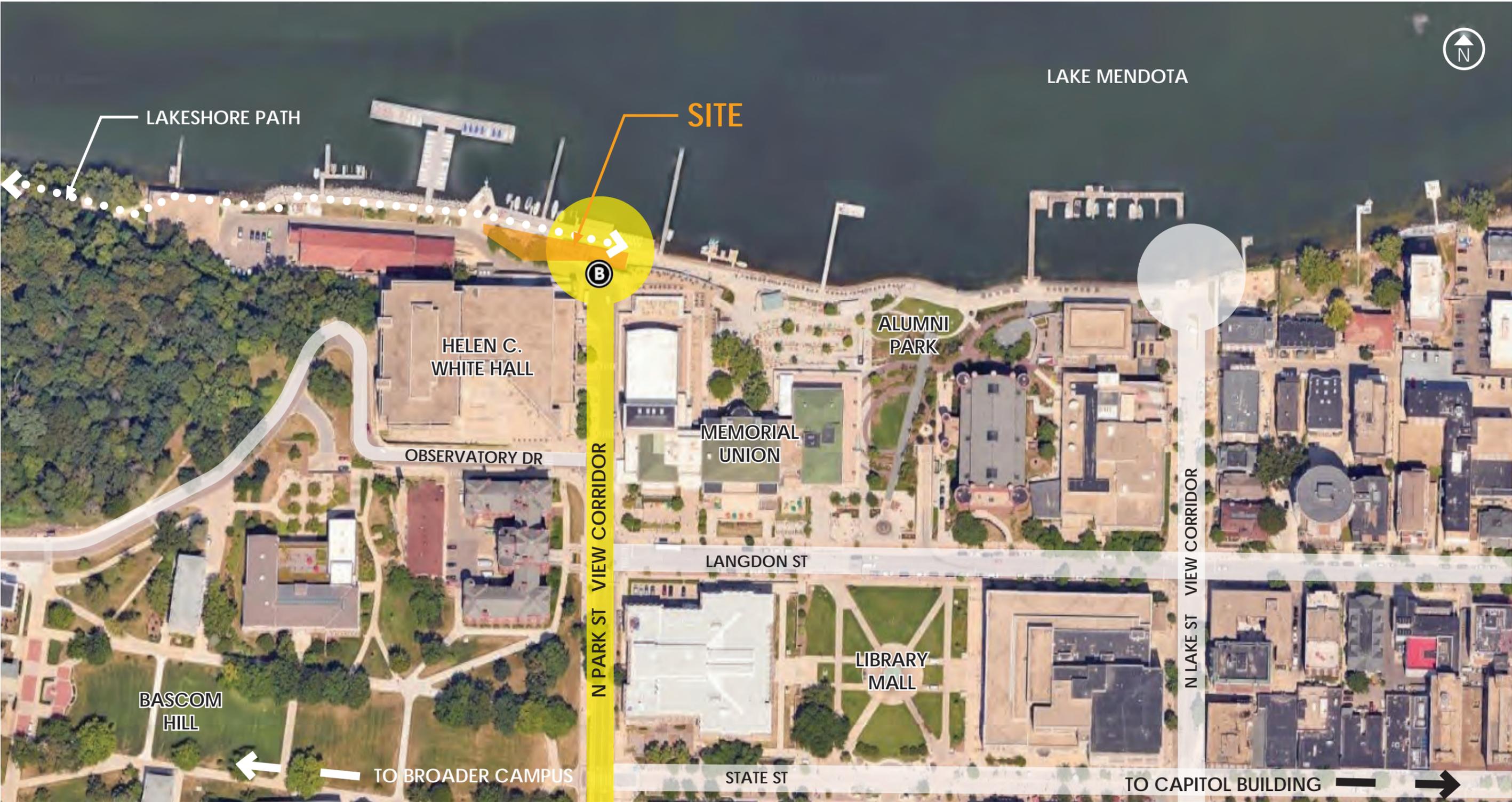
PROGRAM IN FLOOR PLAN



IN CONTEXT



CITY CONNECTION



MATERIALS

STYLE & FACADE MATERIAL

MEMORIAL UNION
STYLE: RENAISSANCE
REVIVAL MATERIAL:
BEDFORD LIMESTONE



TERRACE RAILING
MATERIAL: CABLE
RAILING SYSTEM



TERRACE CHAIRS
MATERIAL: POWDER
COATED PAINTED
STEEL



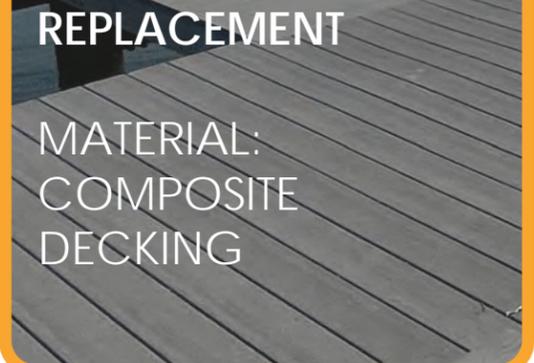
**WATER SCIENCE &
ENG. LAB**
STYLE: CLASSICAL
REVIVAL
MATERIAL: RED BRICK



HELEN C. WHITE HALL
STYLE: BRUTALIST
MATERIAL: EXPOSED
CONCRETE



**2019 DOCK
REPLACEMENT**
MATERIAL:
COMPOSITE
DECKING



PROGRAM ADJACENCY

UW-MADISON OUTDOOR UW FACILITIES, MADISON, WI

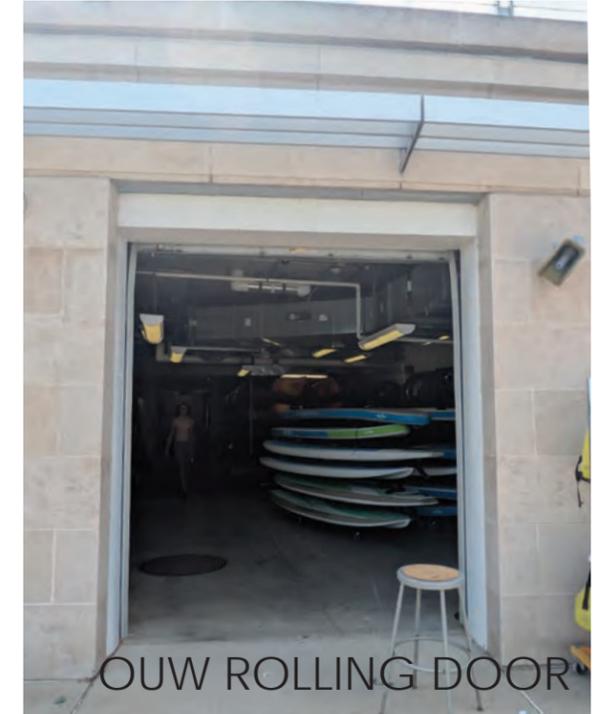


PATH OUTSIDE OUW OFFICE

BEDFORD
LIMESTONE
(EXTERIOR)



OUW OFFICE ENTRY



OUW ROLLING DOOR



PAINTED
CMU BLOCK
(INTERIOR)



EXISTING OUW GARAGE

MASSING & SCALE



| | |
|----------------------|----------|
| T/HELEN C WHITE HALL | +145'-0" |
| T/MEMORIAL UNION | +106'-0" |
| T/WATER SCIENCE | +47'-0" |
| T/'MAST' | +26'-0" |
| T/DECKING | +13'-0" |
| BUILDING FF | +0'-0" |

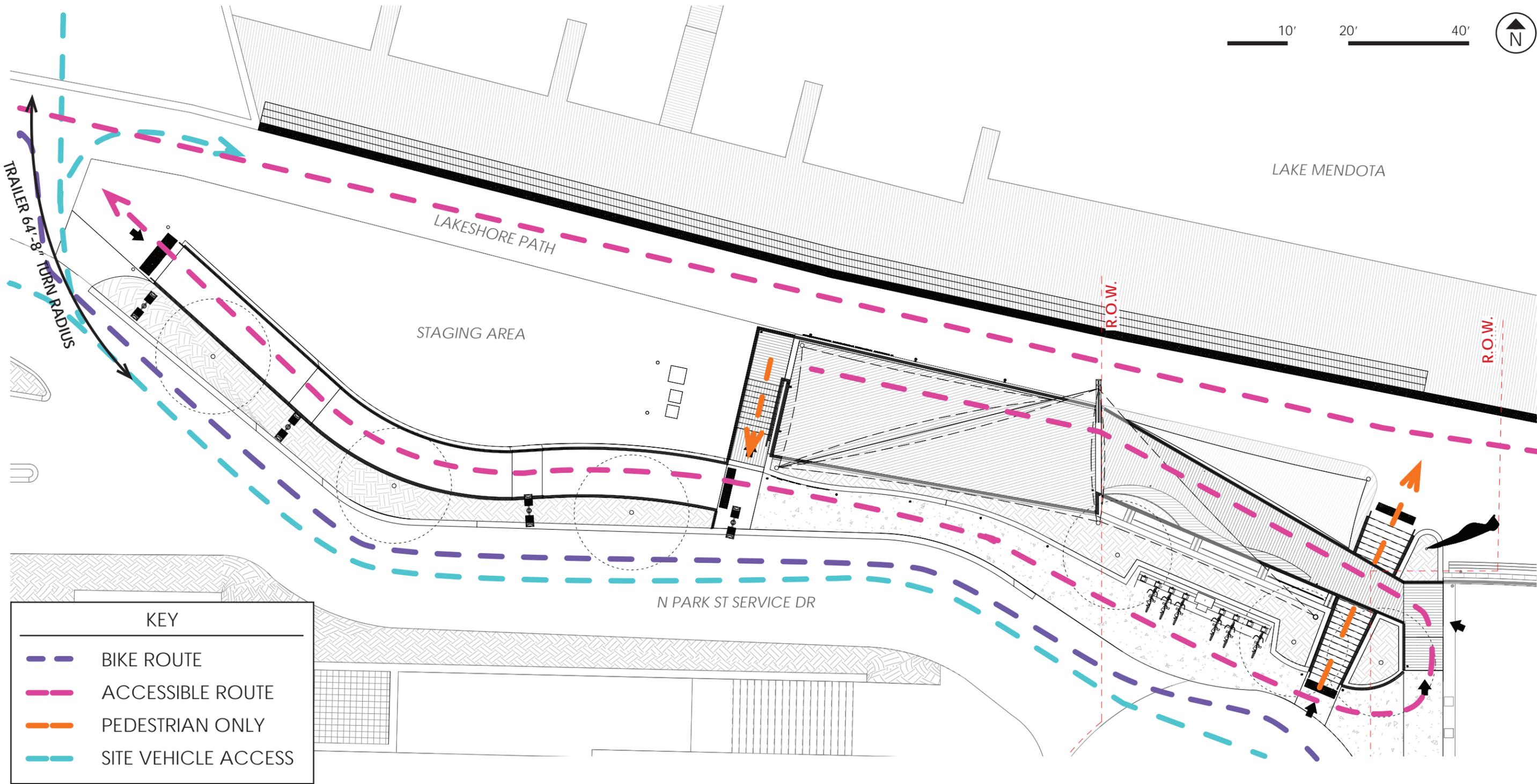
ELEVATION



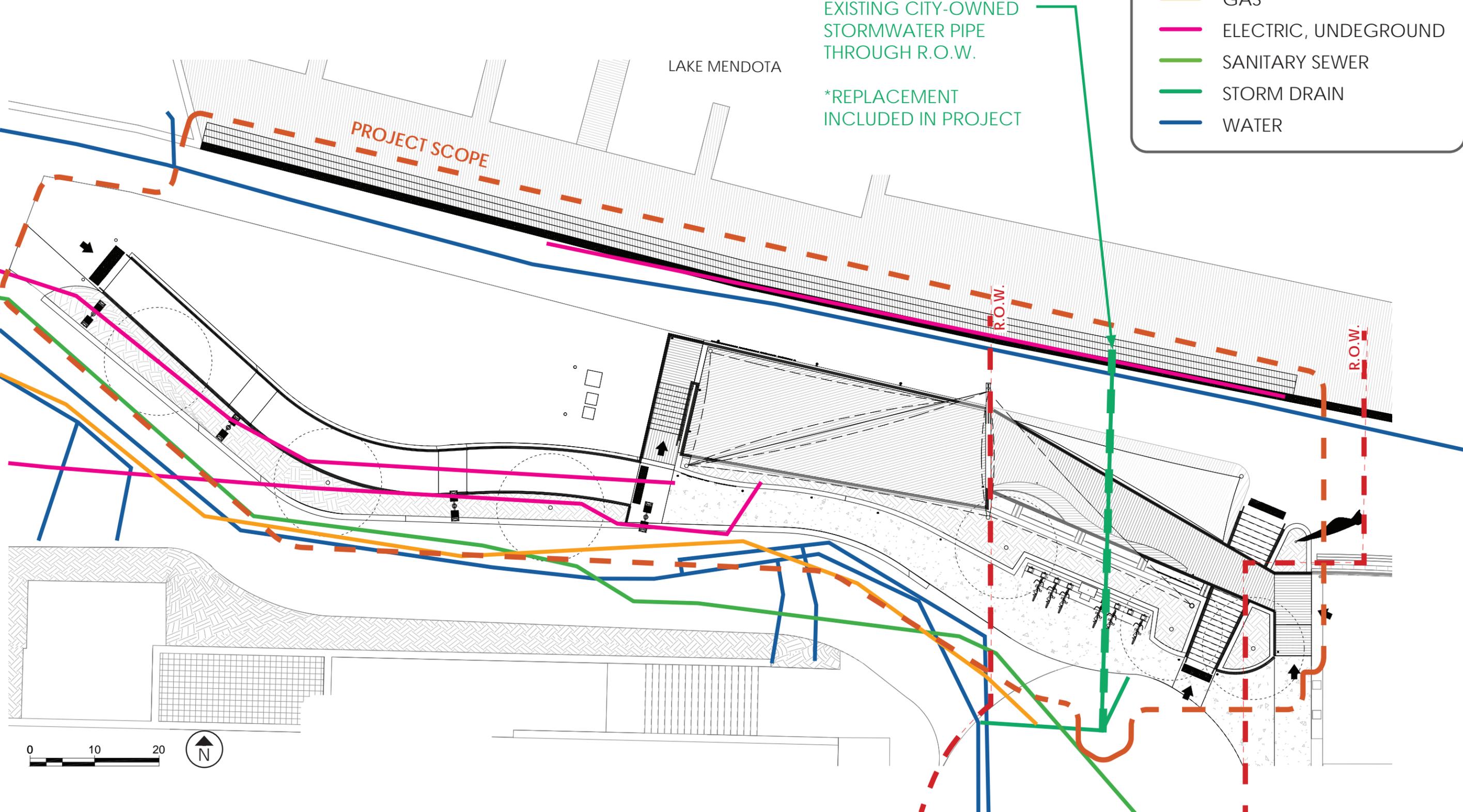
| | |
|----------------------|----------|
| T/HELEN C WHITE HALL | +145'-0" |
| T/WATER SCIENCE | +47'-0" |
| T/'MAST' | +26'-0" |
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| BUILDING FF | +0'-0" |

SECTION 1

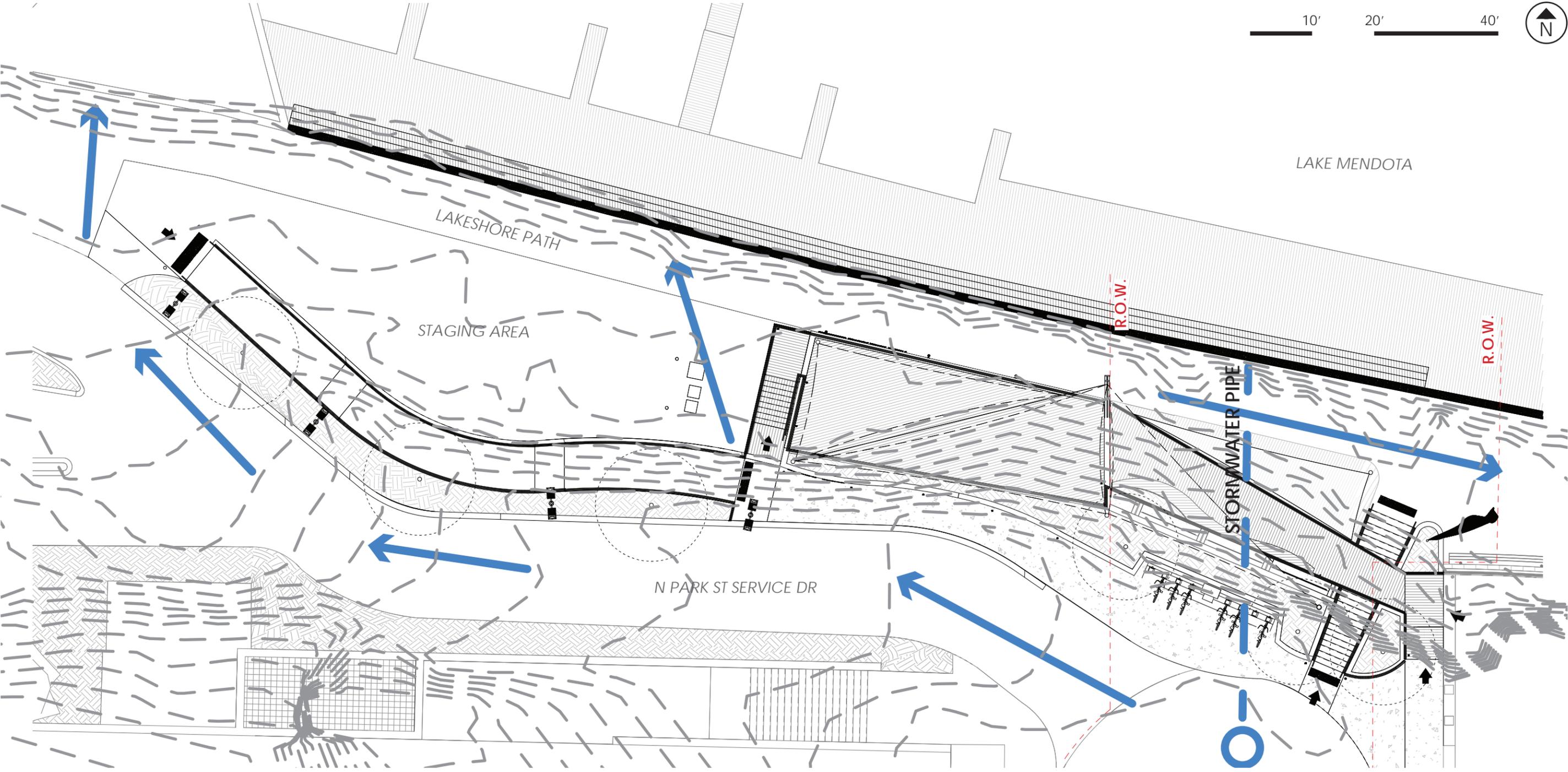
CIRCULATION



UTILITIES



DRAINAGE



PROPOSED DESIGN

VIDEO (CLICK IMAGE)

