

LINCOLN YARDS SOUTH - PARCEL B1

OCTOBER 5, 2021

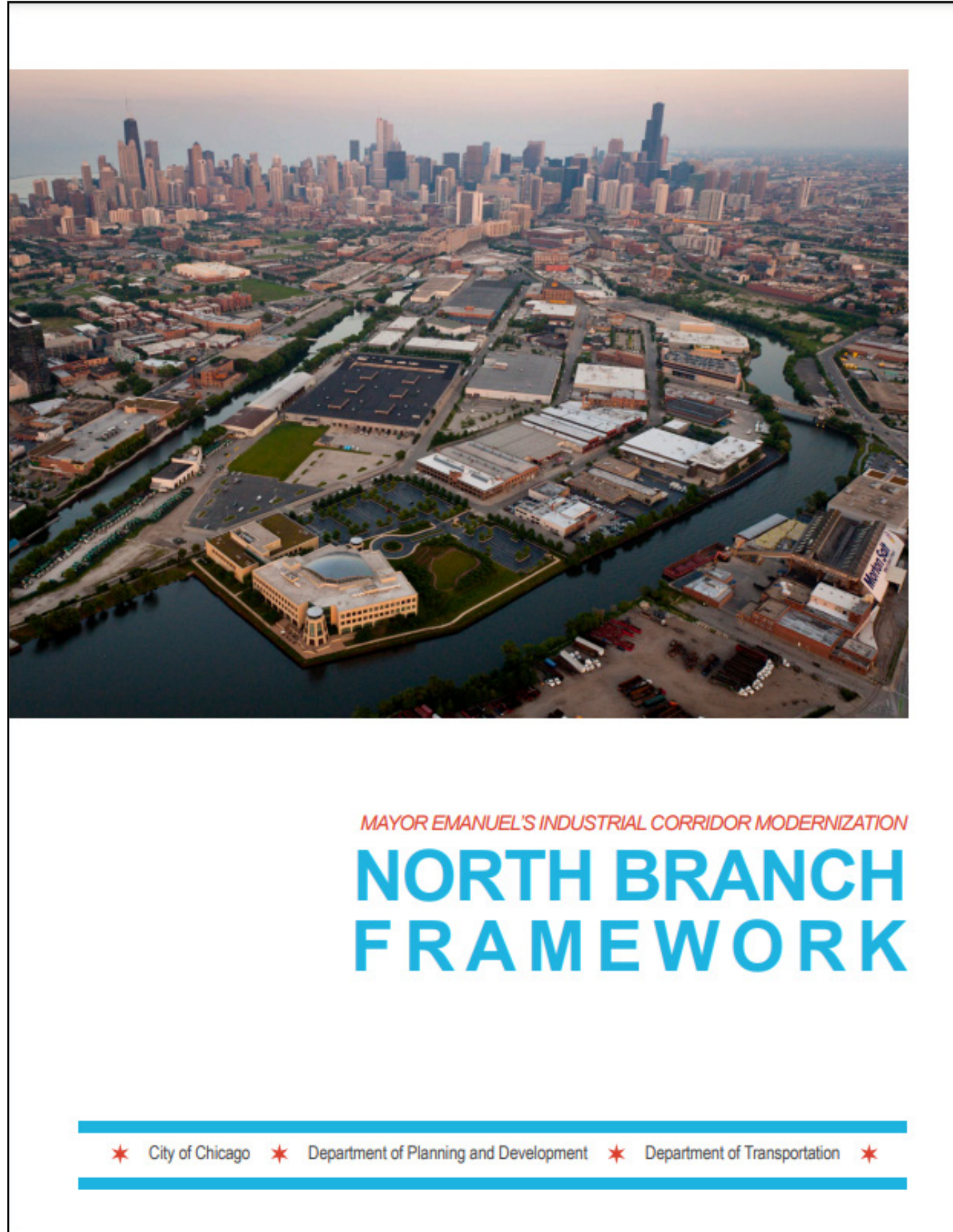
RIVER ECOLOGY AND
GOVERNANCE TASK FORCE

CHICAGO PLANNING DOCUMENT REFERENCES

RIVER ECOLOGY AND
GOVERNANCE TASK FORCE

NORTH BRANCH INDUSTRIAL CORRIDOR DESIGN GUIDELINES

MAY, 2017



GOAL #1: MAINTAIN THE NORTH BRANCH INDUSTRIAL CORRIDOR AS AN IMPORTANT ECONOMIC ENGINE AND VITAL JOB CENTER WITHIN THE CITY OF CHICAGO

GOAL #2: PROVIDE BETTER ACCESS FOR ALL TRANSPORTATION MODES

GOAL #3: BUILD UPON THE NORTH BRANCH INDUSTRIAL CORRIDOR'S UNIQUE NATURAL AND BUILT ENVIRONMENT

PRINCIPLE 3.1: INTEGRATE A VARIETY OF PUBLIC OPEN SPACES THAT ARE AVAILABLE YEAR-ROUND, DESIGNED FOR A RANGE OF AGES AND ABILITIES, AND ENHANCE THE HEALTH OF THE COMMUNITY AND WORKFORCE

PRINCIPLE 3.2: CONTINUE THE IMPROVEMENT OF THE RIVERFRONT FOR PEDESTRIANS, BICYCLES AND CONNECTING TO EXISTING TRAILS

PRINCIPLE 3.3: CONNECT THE NORTH BRANCH LOOP TRAIL TO THE 606 WITH AN ACTIVE PARK NEAR THE INTERSECTION

PRINCIPLE 3.4: ENHANCE LOCAL WATERWAYS FOR PEOPLE, FISH, BIRDS, AND OTHER WILDLIFE THROUGH STRATEGIC HABITAT RESTORATION AND CREATION EFFORTS

PRINCIPLE 3.5: CREATE NOT LESS THAN 10 TOTAL ACRES OF PUBLICLY ACCESSIBLE OPEN SPACES WITHIN PLANNED DEVELOPMENTS FOR SPORTS AND RECREATIONAL ACTIVITIES

PRINCIPLE 3.6: ENCOURAGE COMMUNITY ASSOCIATIONS, RECREATIONAL ORGANIZATIONS AND CULTURAL INSTITUTIONS TO ENGAGE THEIR CONSTITUENTS WITH THE RIVER

PD DESIGN GUIDELINES

MARCH, 2019

PUBLIC REALM AND OPEN SPACE FRAMEWORK

Native and non-invasive trees, shrubs, and perennials and provide seasonal interest

Recreational amenities for all age groups

Cultural context and history interpretive signage

Site-wide wayfinding signage system

Wildlife habitat creation and biodiversity through landscape

Public and universal access

PARK

Recreational sports fields (soccer, baseball / softball, track, basketball, tennis courts)

Children's play area

Riverwalk Connection

OPEN SPACE

Visible and accessible open space

Welcoming

Programmed elements (market, cafe, community gathering)

Open space between buildings as pedestrian connections

Native planting areas for stormwater management

RIVERWALK AND RIVER ACCESS

Riverwalk is publicly accessible
Recreational amenities for all age groups

Bringing people to the water's edge

Clear pedestrian and bicycle circulation connections

Multi-use path at 16' wide to accommodate bikes and pedestrians

Flex zones along path

Riparian edge restoration

Access to the water through overlooks and tiered steps

Canoe and kayak access points

Water taxi stops along the riverwalk

Riverwalk to consider future extensions

Branded signage and wayfinding

ECOLOGY

Design to enhance ecological conditions and restoration of the river

Riverwalk to incorporate wetland elements for habitat, instream habitat for fish and aquatic species, native habitat and natural riverbank conditions to promote resident and migratory species

Active uses along the riverfront and adjacencies to face the river

NEW BRIDGE AND UNDERPASS PATHS

New bridges and underpass paths designed for pedestrians, cyclists, and motor vehicles to minimize impacts on adjacencies such as buildings, riverwalk, and open spaces

Design treatment and materials to be specific to the surrounding context

Underpass and bridge lighting to use best practices

Maximize landscape opportunities and incorporate artistic elements

Where clearances allow, incorporate bike racks, dog parks, skate parks, art installations, etc.

STREET DESIGN AND STREETSCAPES

Complete Streets Chicago Design Guidelines and Vision Zero Action Plan should be used when designing public ROW improvements

High quality materials, lighting, landscape, and sidewalk furnishings to be used

Intersections to prioritize pedestrian crossings and movement, and coordination with CDOT at each phase of development

Sustainable design practices within the streetscapes to consider CDOT's Sustainable Urban Infrastructure Guidelines and manage stormwater within streets and open spaces

Street specific elements to be approved by CDOT at each development phase

Street designs will include a minimum of 5 feet of landscape zone

Throop Street: Designed as an extension of the adjacent park

Throop Street: Vehicle drop-offs

Internal Laneways: Pedestrian sidewalk zones separated from vehicles

Internal Laneways: Loading can be accommodated off internal laneways

CHICAGO RIVER DESIGN GUIDELINES

JANUARY, 2019



CHICAGO RIVER DESIGN GUIDELINES

City of Chicago * Department of Planning & Development * January 24, 2019

Nature

- New Naturalized Shoreline*
- Stormwater Management Best Practices*
- Aquatic Wildlife Habitats*
- Robust Upland Habitats
- Increased Setback
- Large Riverfront Park

- 4.3.2 NEW NATURALIZED SHORELINE (PRIORITY)
- 4.3.3 STORMWATER MANAGEMENT BEST PRACTICES (PRIORITY)
- 4.3.4 AQUATIC WILDLIFE HABITATS (PRIORITY)
- 4.3.5 ROBUST UPLAND HABITATS
- 4.3.6 INCREASED SETBACK
- 4.3.7 LARGE RIVERFRONT PARK

Recreation

- Access to Water & Docking Facilities
- Expanded Seating Area(s)
- Riverfront Overlook
- Recreational Areas
- Support Amenities

- 4.4.1 RECREATION DESIGN PRINCIPLES
- 4.4.2 ACCESS TO WATER AND DOCKING FACILITIES
- 4.4.3 EXPANDED SEATING AREAS
- 4.4.4 RIVERFRONT OVERLOOKS
- 4.4.5 RECREATIONAL AREAS
- 4.4.6 SUPPORT AMENITIES

Connectivity

- Underbridge Connections
- Enhanced Connections to Street and Transportation Network
- Elevator / Increased Accessibility
- Cantilevered & Floating Walkway
- Interpretive Signage
- Public Art & Lighting

- 4.5.1 CONNECTIVITY DESIGN PRINCIPLES
- 4.5.2 UNDERBRIDGE CONNECTIONS
- 4.5.3 ENHANCED CONNECTIONS TO STREET AND TRANSPORTATION NETWORK
- 4.5.4 INCREASED ACCESSIBILITY
- 4.5.5 CANTILEVERED & FLOATING WALKWAYS
- 4.5.6 INTERPRETIVE SIGNAGE
- 4.5.7 PUBLIC ART & SPECIALTY LIGHTING

LINCOLN YARDS SOUTH PARK PROGRAM

RIVER ECOLOGY AND
GOVERNANCE TASK FORCE

LYS PARK & RIVERWALK: PROGRAM SUMMARY



LYS SUMMARY

- + 1 2-5 YEAR OLD PLAY AREA
- + 2 FLEXIBLE RECREATION SPACES
- + 4 ARTIFICIAL TURF FIELDS
 - 1 U11/12
 - 1 U9/10
 - 2 U6/7
- +1 DOG PARK
- +MULTI-USE COURTS
 - 1 BASKETBALL COURT
 - 1 TENNIS COURT
 - 3 PICKLEBALL COURTS
 - 2 BOCCE COURTS
- +2 OVERLOOKS
- +TERRACED SEATING
- +2 PARK BUILDINGS
 - 2 RESTROOMS
 - 1 OUTFITTER (CANOE/KAYAK)
 - 1 BIKE REPAIR KIOSK
 - 1 OFFICE/ADMIN AREA
 - 1 STORAGE AREA
- +1 WATER TAXI
- +1 KAYAK LAUNCH

LYS PARK & RIVERWALK: FRAMEWORK PLAN ENLARGEMENT



LEGEND

- 1 BIKE CONNECTION TO 606
- 2 STORMWATER DETENTION AREA
- 3 SPORTS COURTS
- 4 U6/7/8 ARTIFICIAL TURF FIELDS
- 5 U11/12 ARTIFICIAL TURF FIELD
- 6 LARGE FLEXIBLE ACTIVITY SPACE
- 7 TERRACED STEPS
- 8 CONCESSIONAIRE, CANOE / KAYAK, RESTROOMS, ADMIN AREA
- 9 KAYAK LAUNCH
- 10 DOG PARK
- 11 PLAZA
- 12 PLAY AREA (2-5 Y/O)
- 13 U9/10 ARTIFICIAL TURF FIELD
- 14 SMALL FLEXIBLE ACTIVITY SPACE
- 15 FLOATING WETLANDS
- 16 BOCCIE COURTS
- 17 WATER TAXI STOP
- 18 COMBINED RIVERWALK PATH
- 19 EXISTING RIVER WALL
- 20 OVERLOOK AT RIVER'S EDGE
- 21 NATURALIZED RIVER EDGE

LYS PARK & RIVERWALK: FRAMEWORK PLAN ENLARGEMENT



LEGEND

- 1 DOG PARK
- 2 PLAZA
- 3 PLAY AREA (2-5 Y/O)
- 4 U9/10 ARTIFICIAL TURF FIELD
- 5 SMALL FLEXIBLE ACTIVITY SPACE
- 6 BOCCIE COURTS
- 7 WATER TAXI STOP
- 8 COMBINED RIVERWALK PATH
- 9 EXISTING RIVER WALL
- 10 NATURALIZED RIVER EDGE
- 11 UNDERBRIDGE CONNECTION

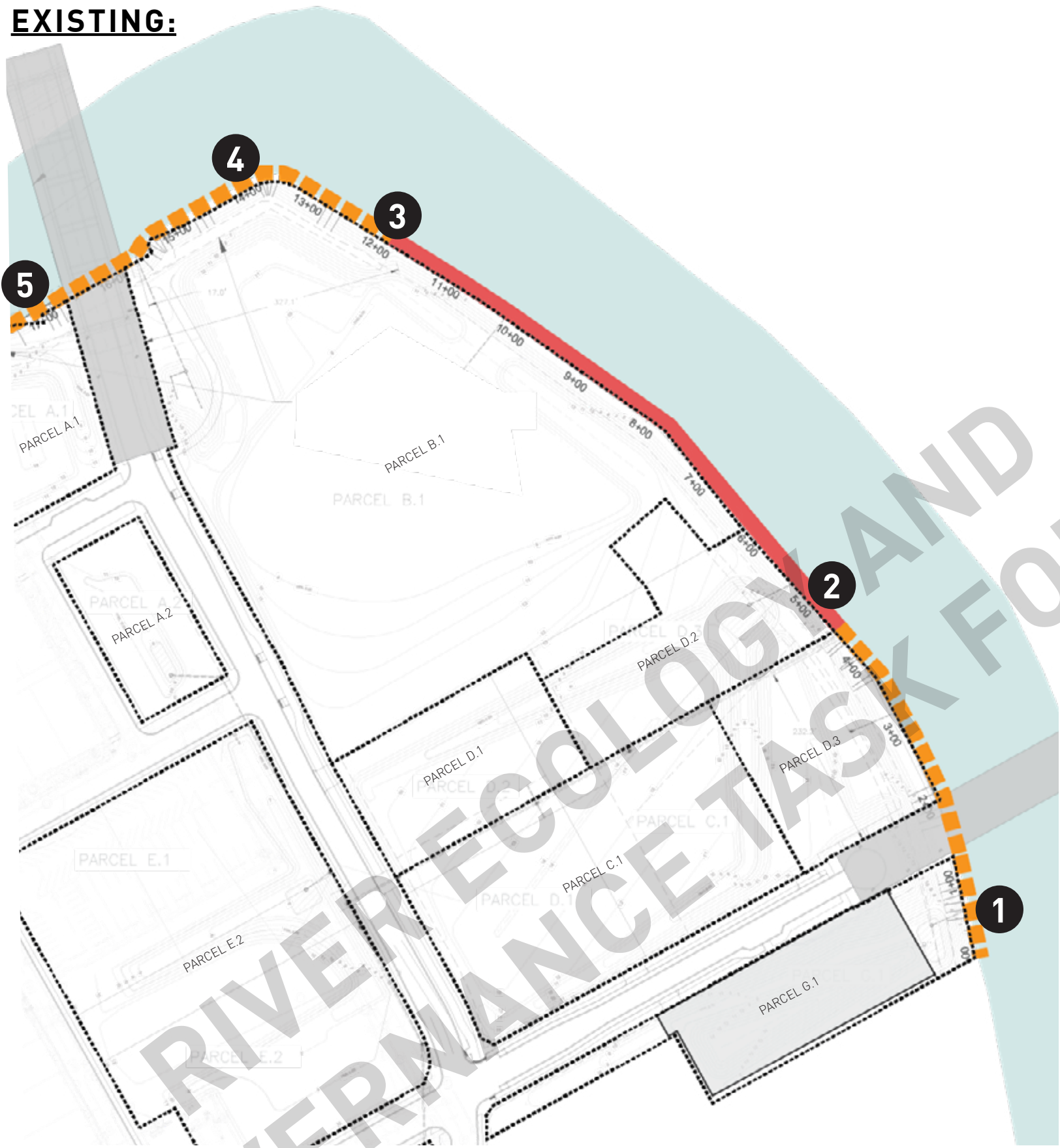
**LINCOLN YARDS SOUTH
PARK RIVERFRONT
CONCEPT DESIGN**

RIVERFRONT TECHNOLOGY AND
GOVERNANCE TASK FORCE

EXISTING AND PROPOSED RIVER EDGE



EXISTING:



- LEGEND**
- EXISTING RIVERWALL IN GOOD CONDITION
 - EXISTING RIVERWALL IN POOR CONDITION

PROPOSED:

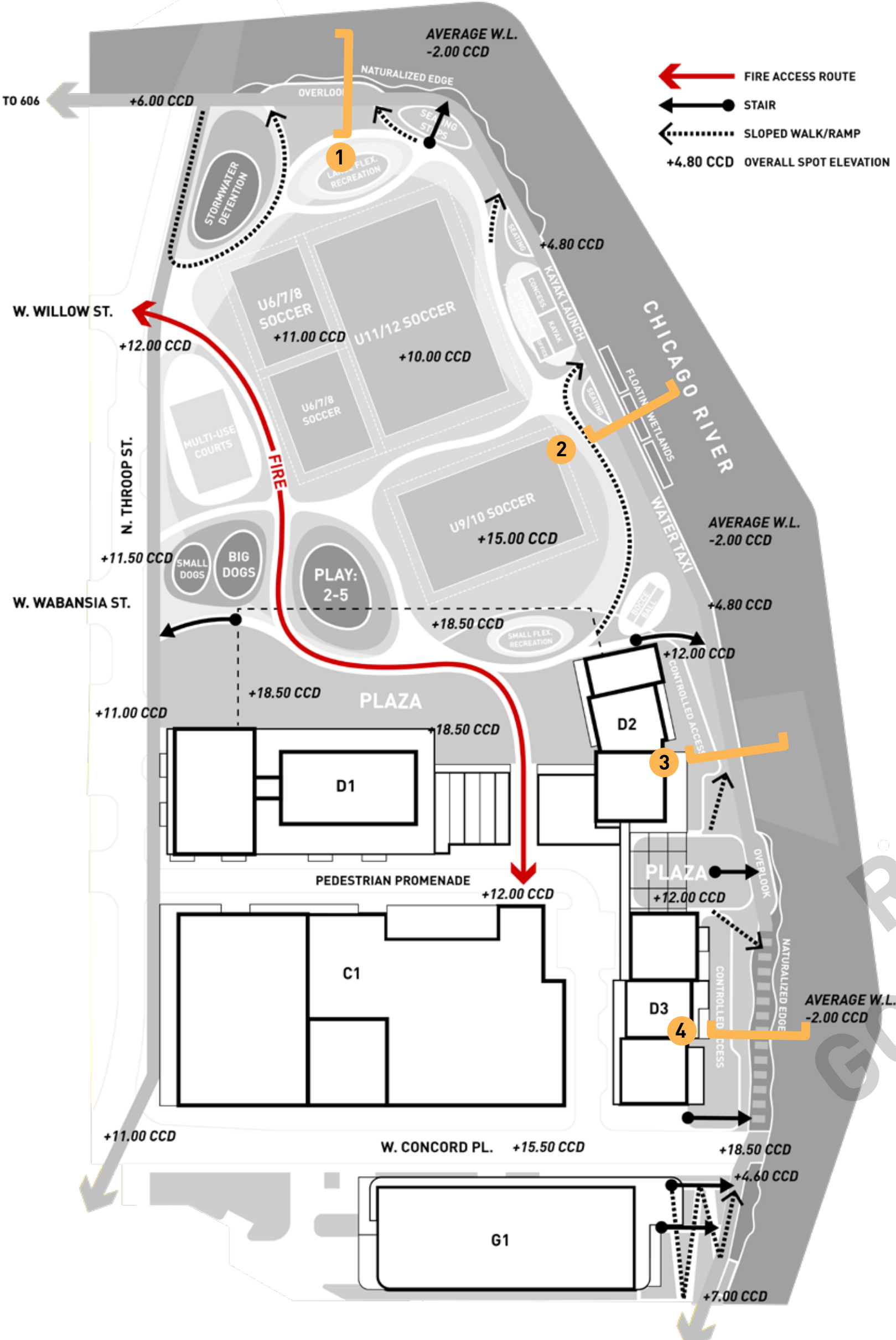


- LEGEND**
- EXISTING RIVERWALL IN GOOD CONDITION, TO REMAIN
 - PROPOSED RIVERWALL
 - PROPOSED NATURALIZED EDGE, TO REPLACE EXISTING RIVERWALL IN POOR CONDITION
 - PROPOSED NATURALIZED EDGE, TO REPLACE EXISTING RIVERWALL IN GOOD CONDITION

RIVER DEPTHS



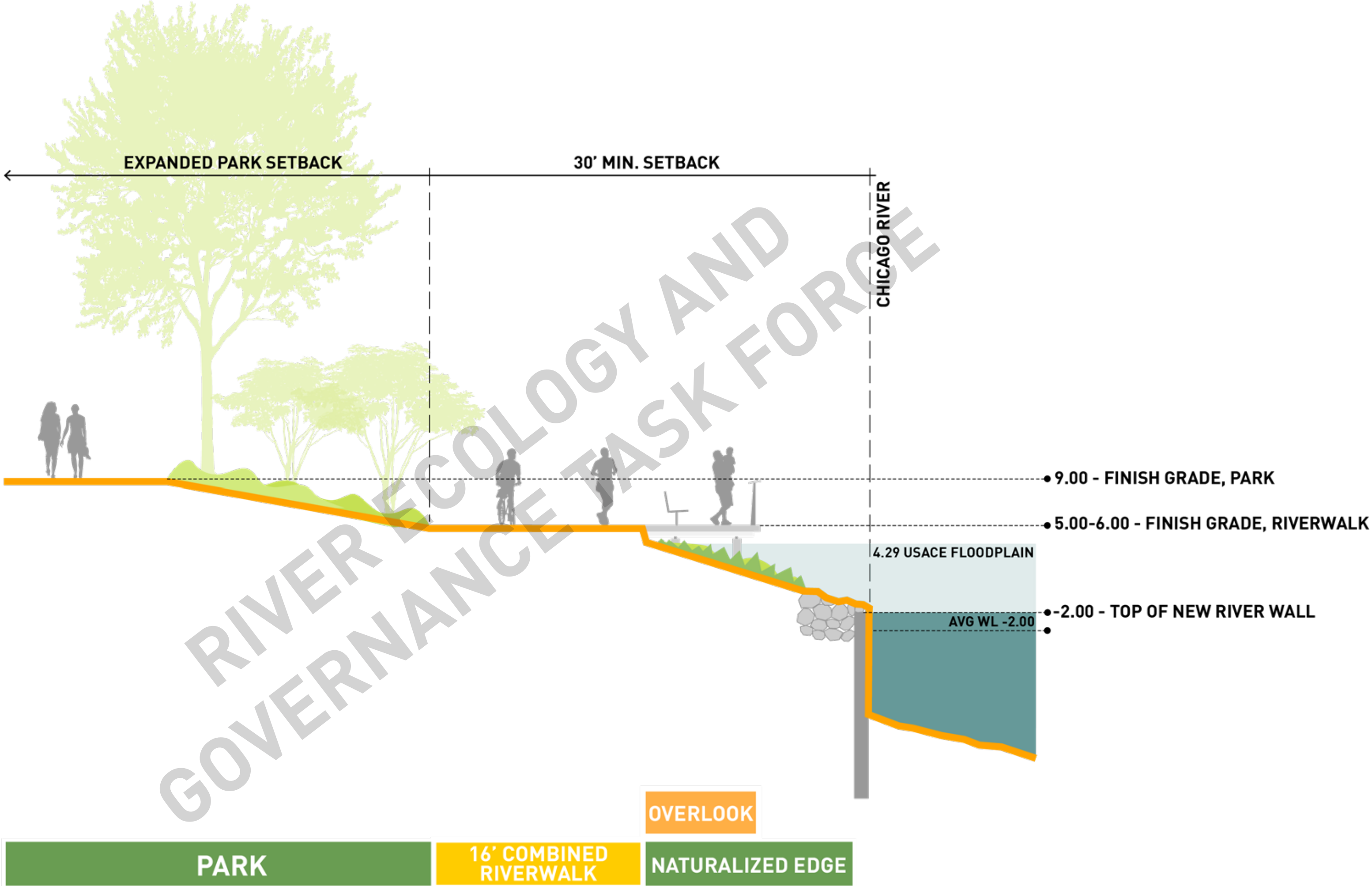
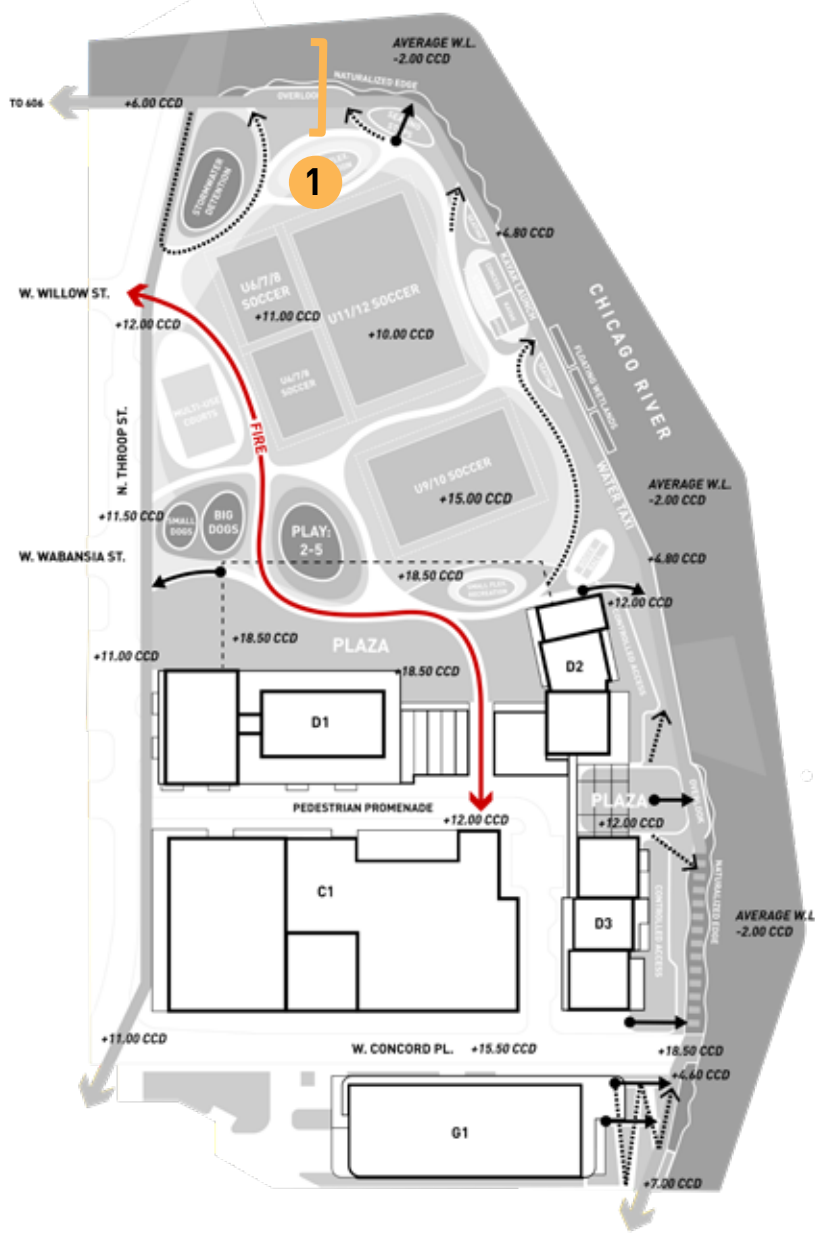
PRELIMINARY GRADING AND EMERGENCY ACCESS



RIVER ECOLOGY AND GOVERNANCE TASK FORCE

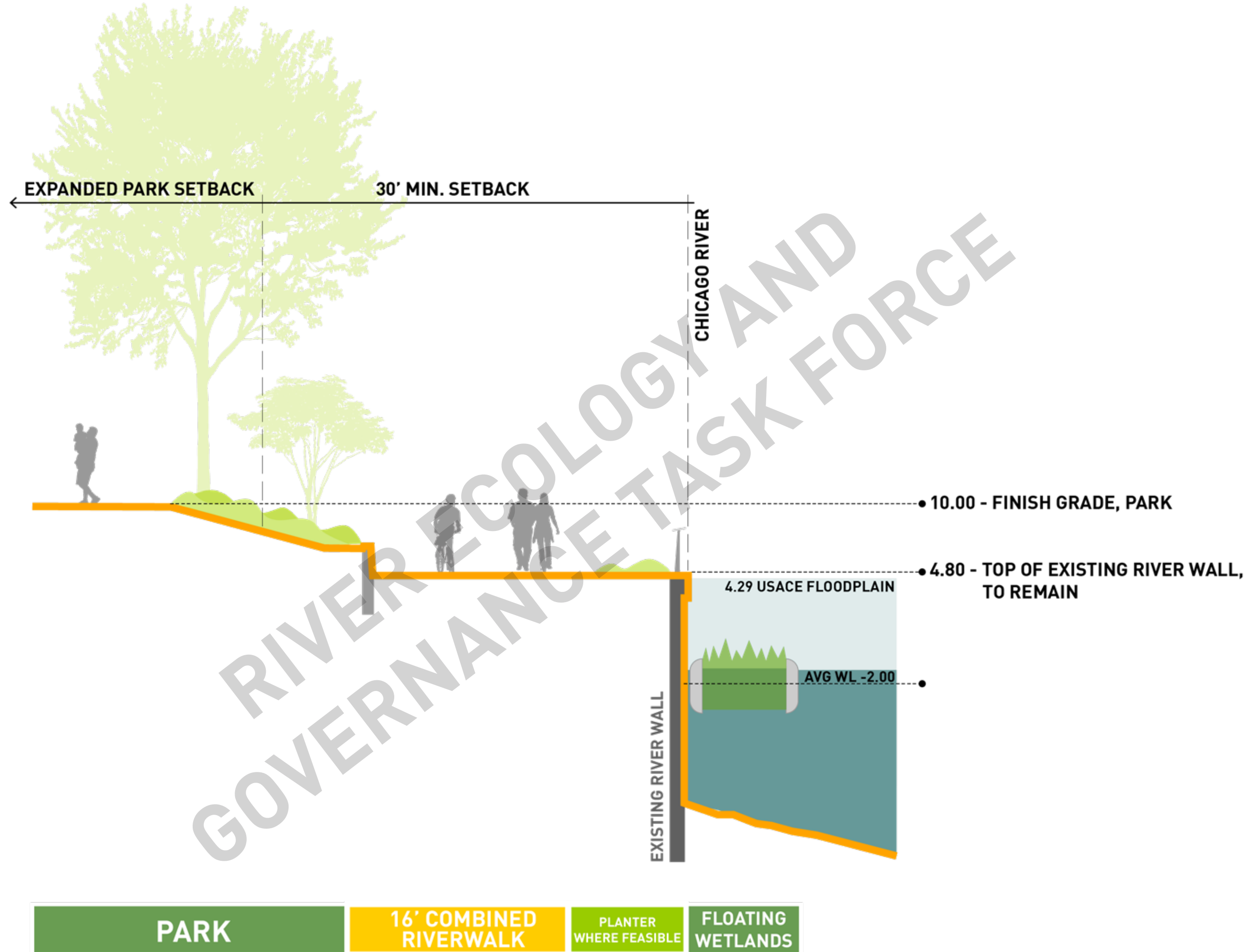
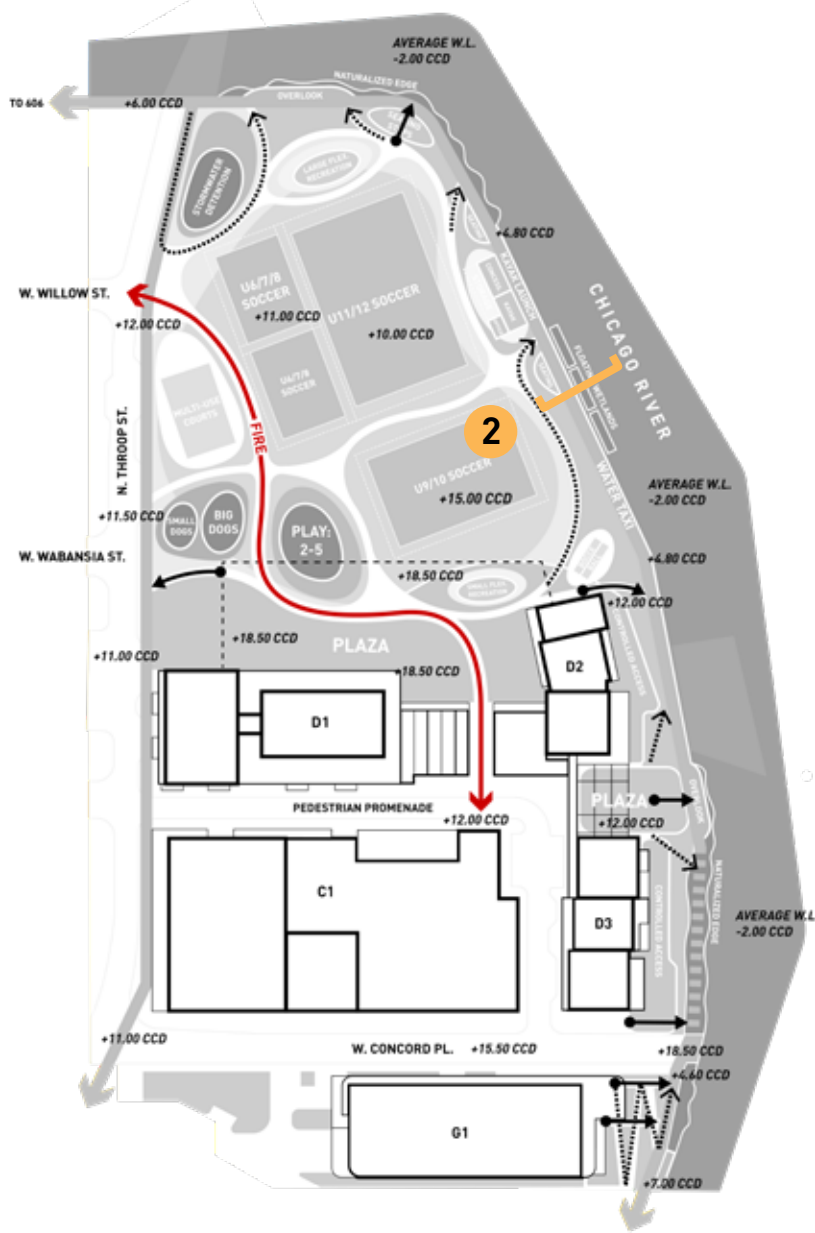
PROPOSED RIVERWALK SECTIONS

1 RIVERWALK W/ NATURALIZED EDGE - B1 NORTH

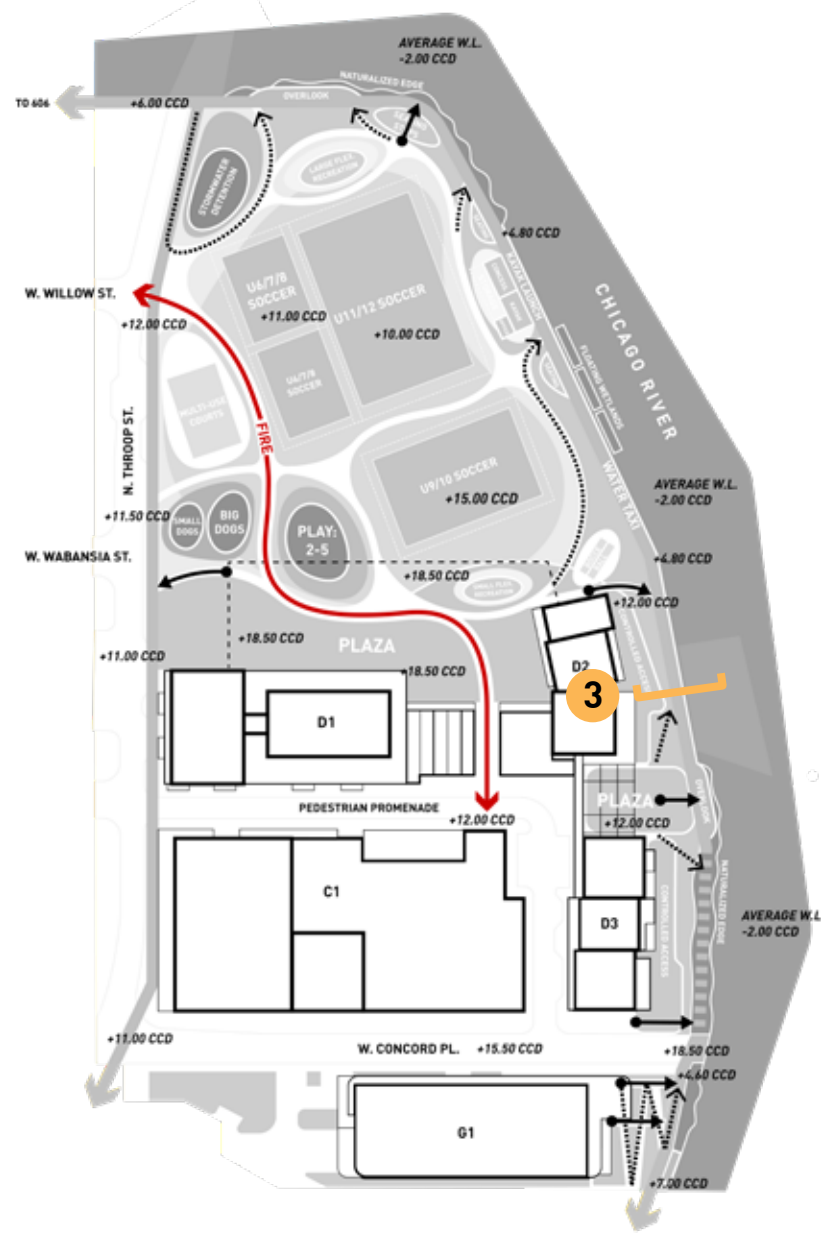


PROPOSED RIVERWALK SECTIONS

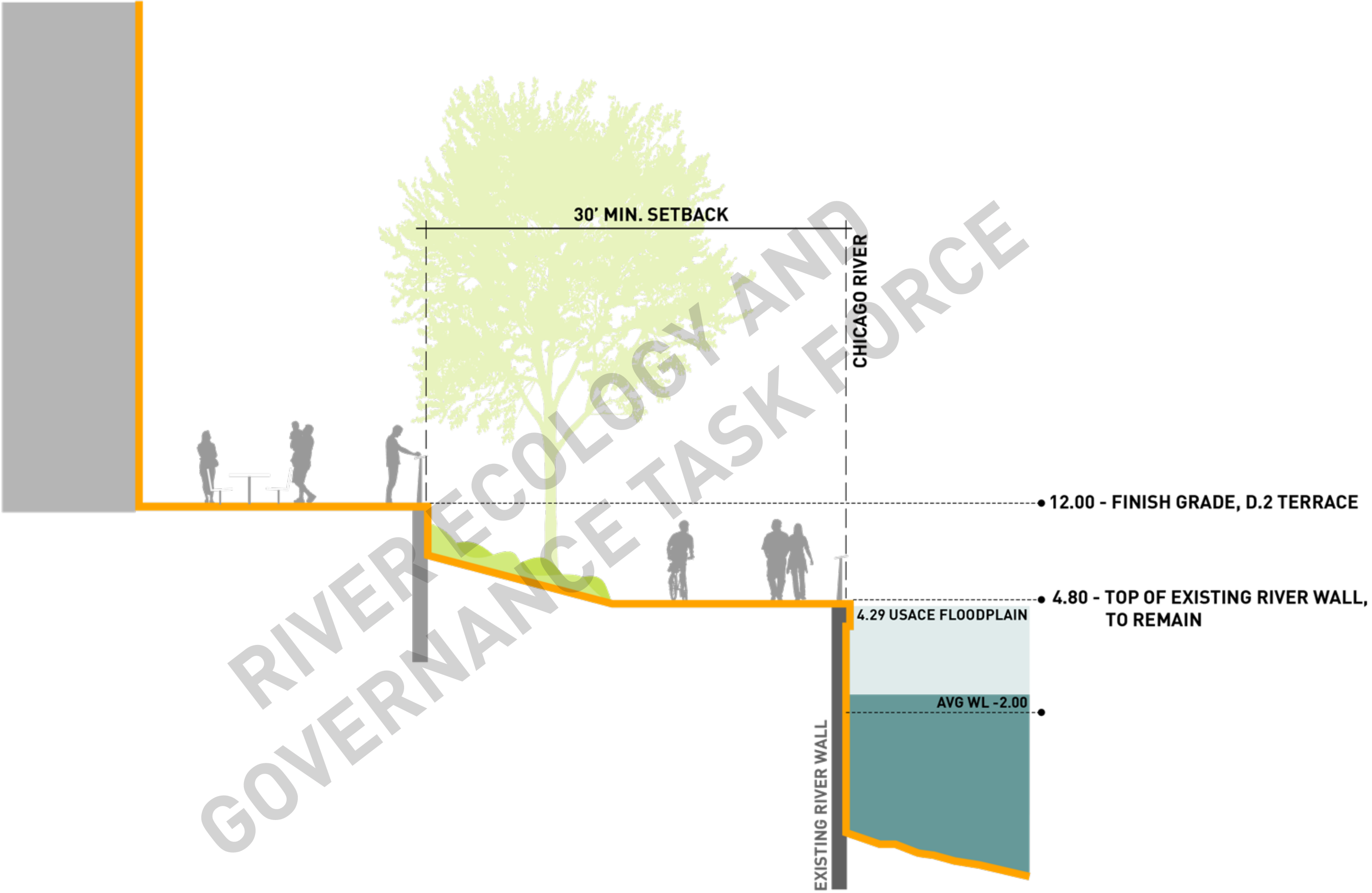
2 RIVERWALK W/ FLOATING WETLANDS - B1 EAST



PROPOSED RIVERWALK SECTIONS

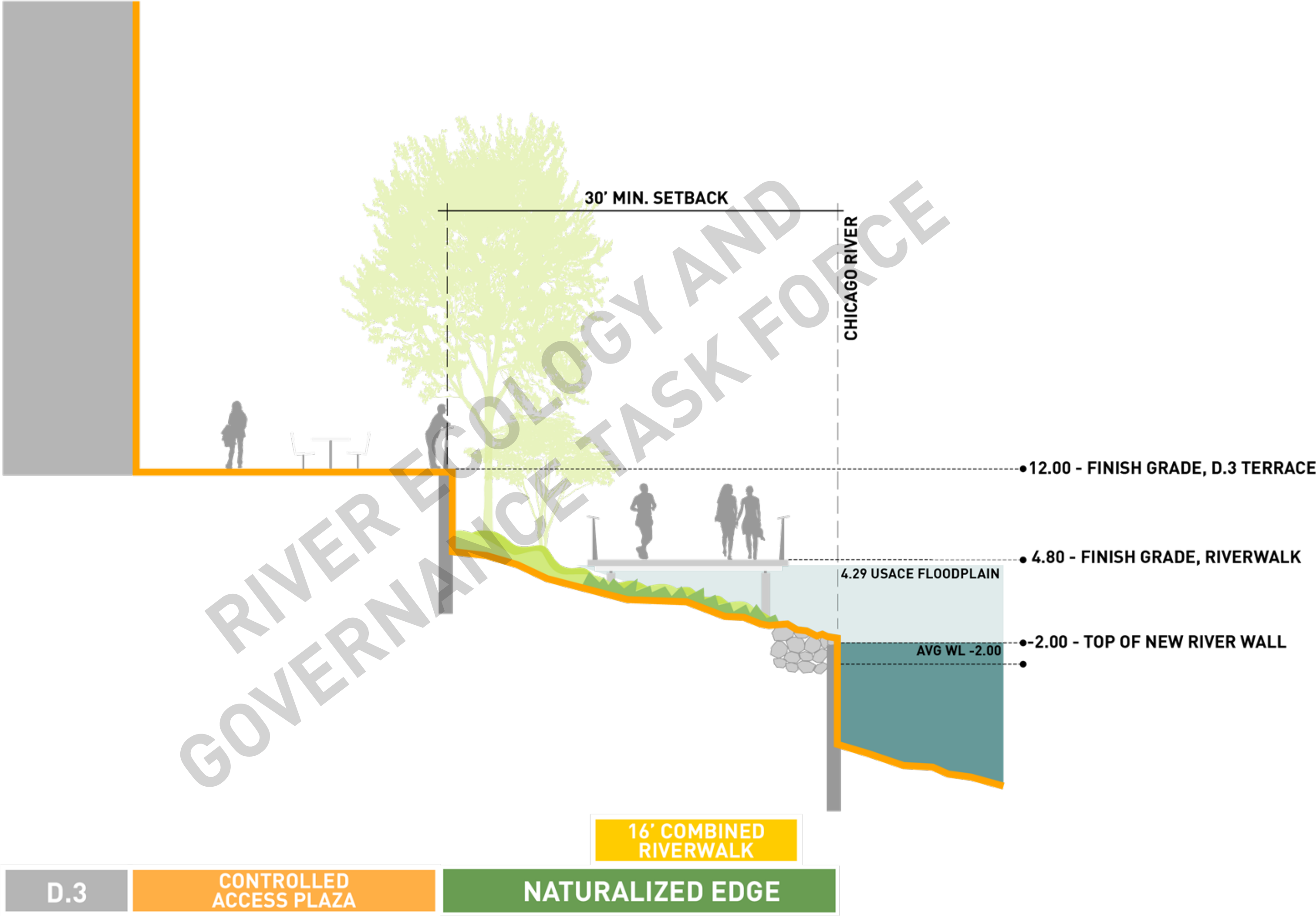
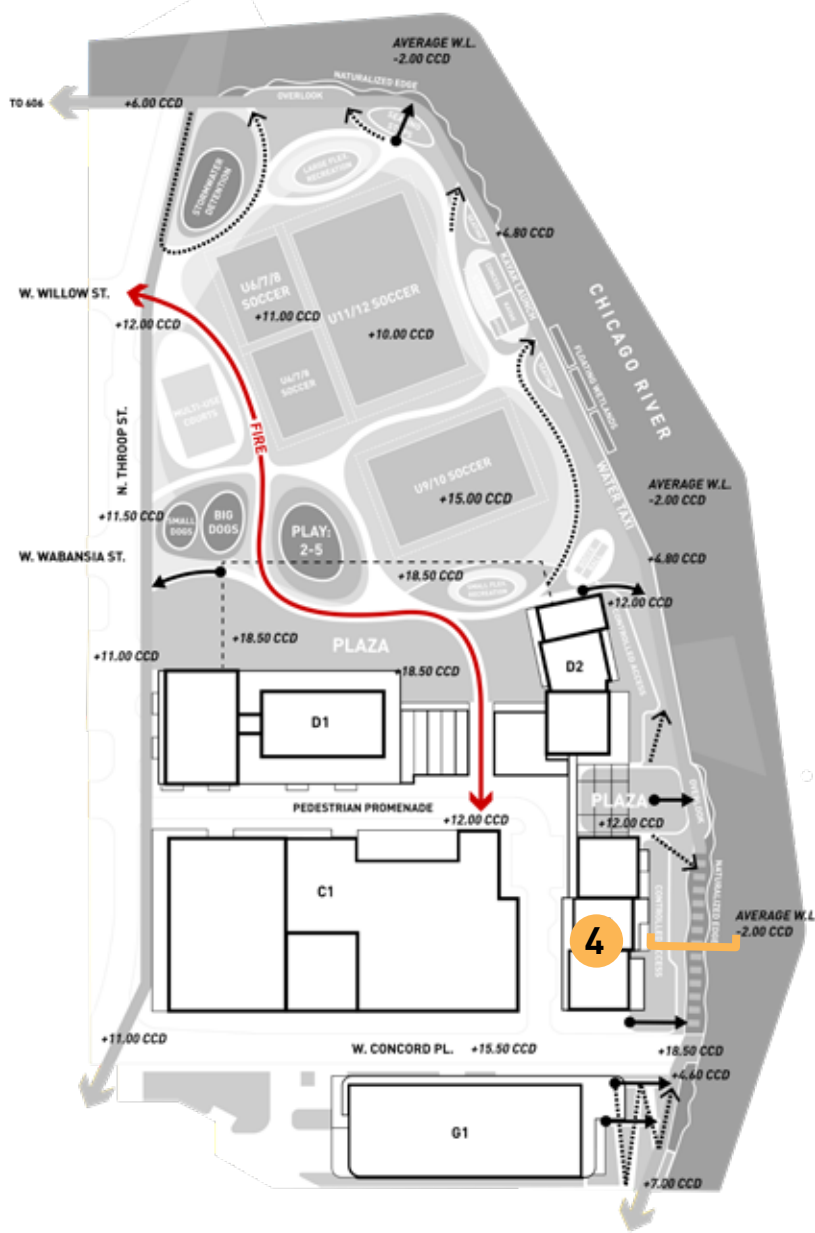


3 RIVERWALK - D2

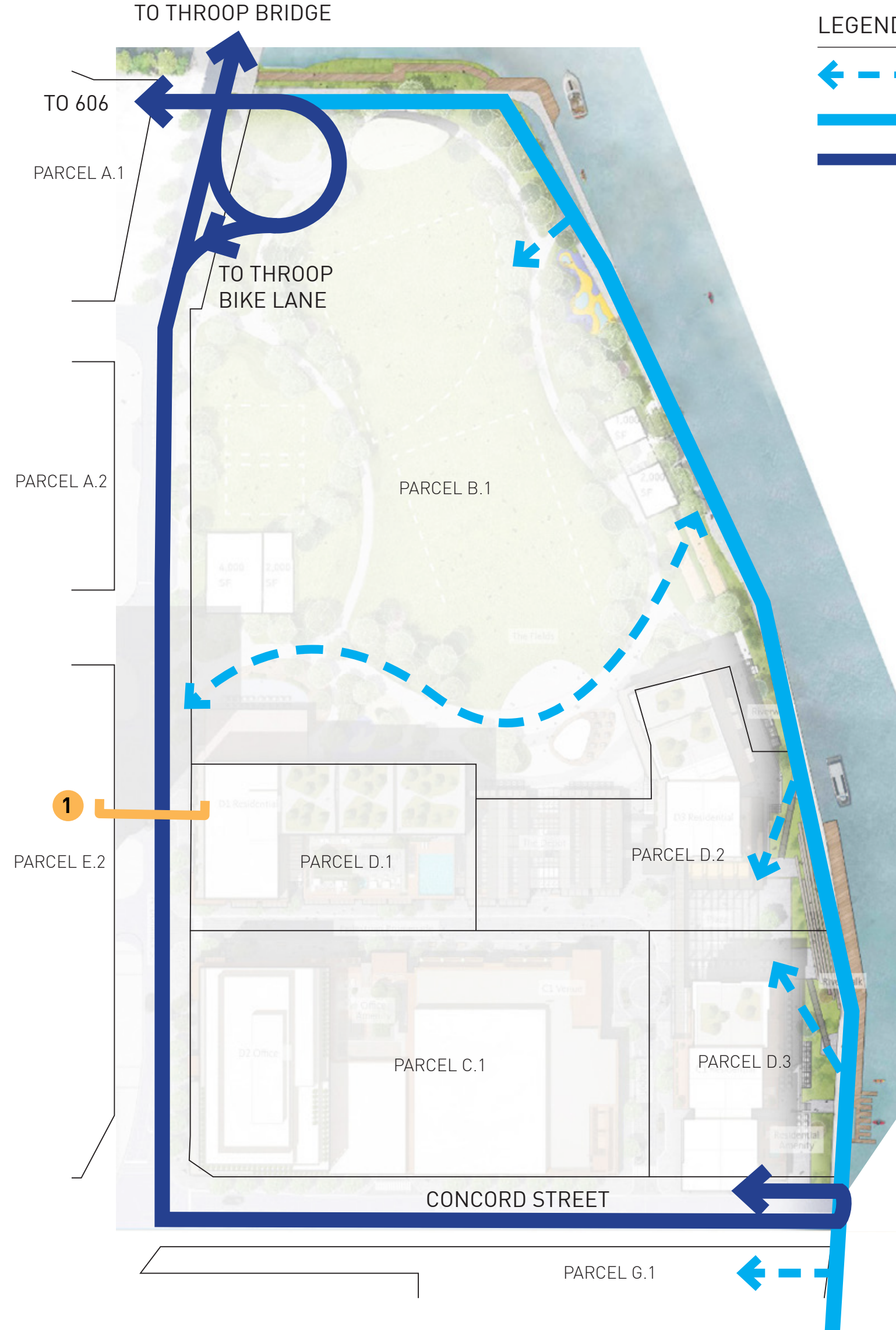


PROPOSED RIVERWALK SECTIONS

4 ELEVATED RIVERWALK W/ NATURALIZED EDGE- D3



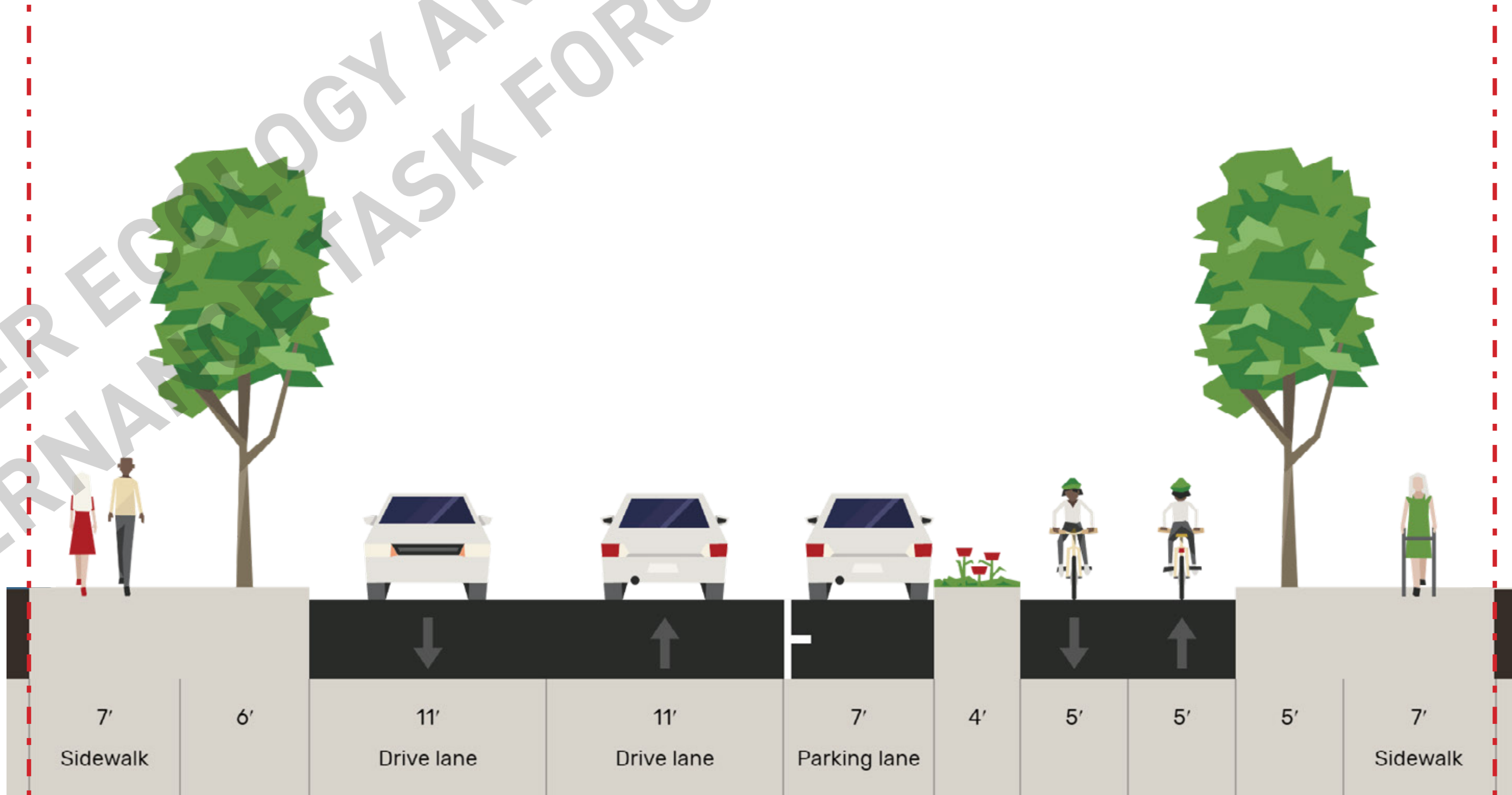
PEDESTRIAN CIRCULATION



LEGEND

- BIKE ACCESS TO/FROM RIVERWALK
- SHARED 16'+ RIVERWALK PATH
- DEDICATED BIKE LANE

RIVER ECOLOGY AND GOVERNANCE TASK FORCE



1 THROOP STREET SECTION

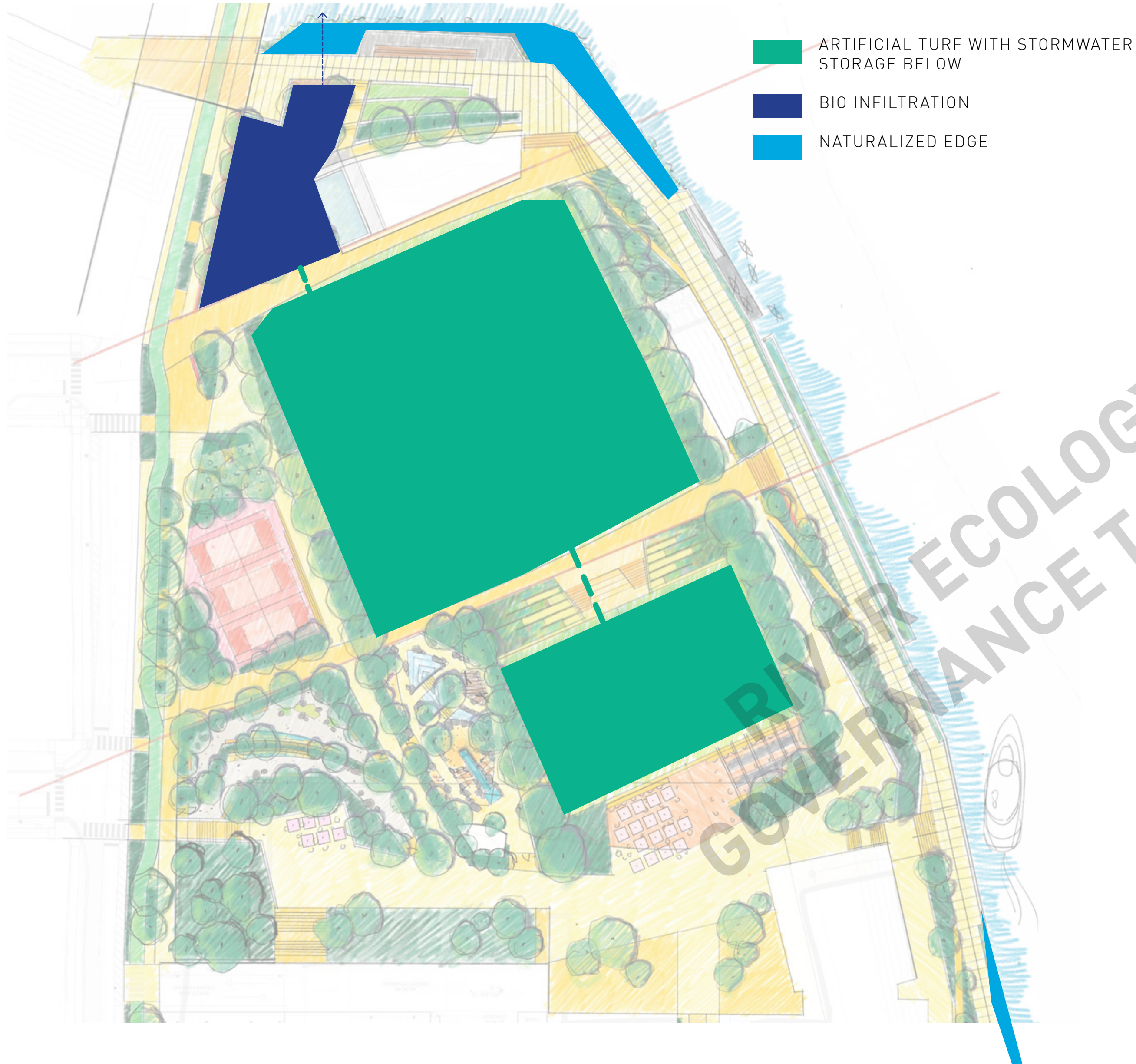
PARK AND RIVERFRONT DESIGN



LEGEND

- 1 CONNECTION TO 606
- 2 STORMWATER GARDEN
- 3 RIVER OVERLOOK AT SOFT EDGE
- 4 LARGE FLEX ACTIVITY SPACE
- 5 SEATING STEPS AT RIVERBEND
- 6 WILLOW STREET ENTRY PLAZA
- 7 HARD SPORT COURTS
- 8 U6/7/8 ARTIFICIAL TURF FIELDS
- 9 U11/12 ARTIFICIAL TURF FIELD
- 10 CANOE / KAYAK LAUNCH
- 11 CONCESSIONAIRE, CANOE / KAYAK, RESTROOMS & ADMIN AREA
- 12 FLOATING WETLANDS
- 13 WABANSIA STREET ENTRY PLAZA
- 14 DOG RUN
- 15 PLAY AREA (2-5 Y/O)
- 16 PARKING STAIR / RESTROOMS
- 17 D.1 TERRACES
- 18 U9/10 ARTIFICIAL TURF FIELD
- 19 SMALL FLEX ACTIVITY SPACE
- 20 MARKET PLAZA
- 21 BOCCE DECK
- 22 WATER TAXI STOP

STORMWATER STRATEGY



PARK AND RIVERFRONT DESIGN

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CHICAGO RIVER DESIGN GUIDELINES MENU ITEMS

NATURE

- 1 4.3.2 NEW NATURALIZED SHORELINE
- 2 4.3.3 STORMWATER BMP
- 3 4.3.4 AQUATIC WILDLIFE HABITATS
- 4 4.3.5 ROBUST URBAN HABITATS
- 5 4.3.7 LARGE RIVERFRONT PARK

RECREATION

- 6 4.4.2 ACCESS TO WATER & DOCKING
- 7 4.4.3 EXPANDED SEATING AREAS
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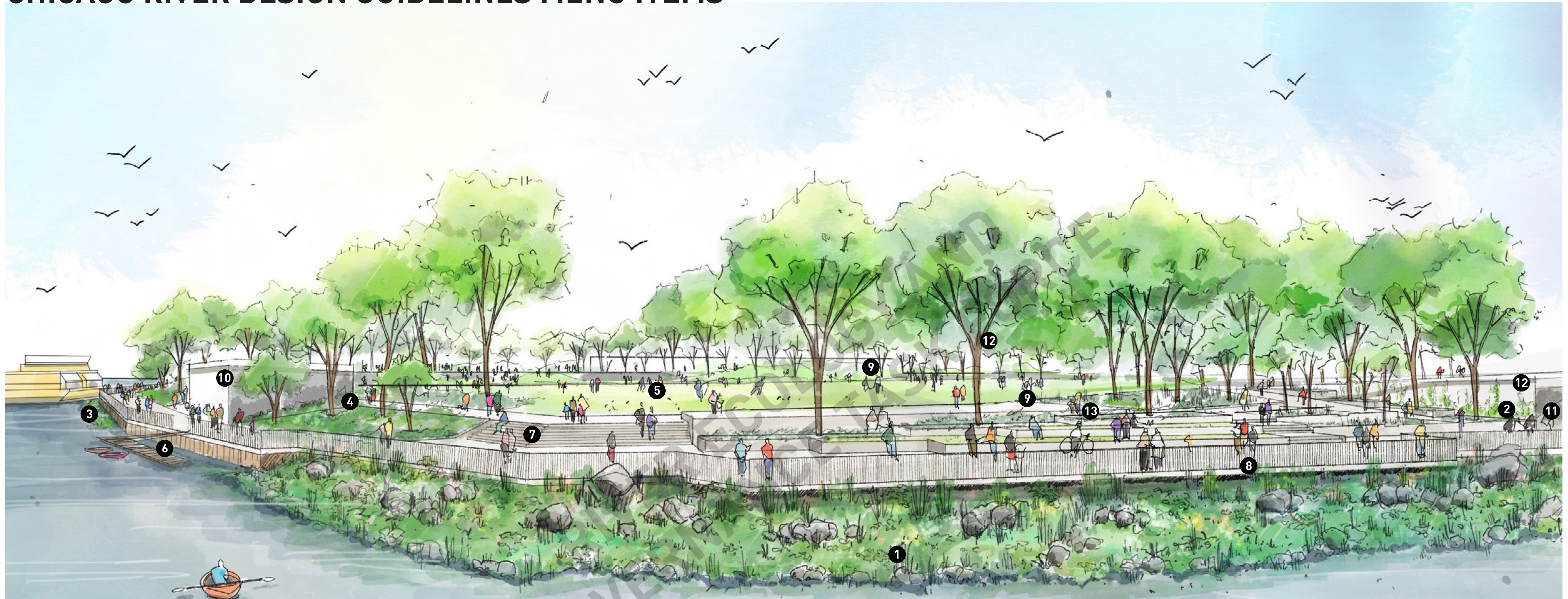
PARK AND RIVERFRONT DESIGN



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MATERIALS



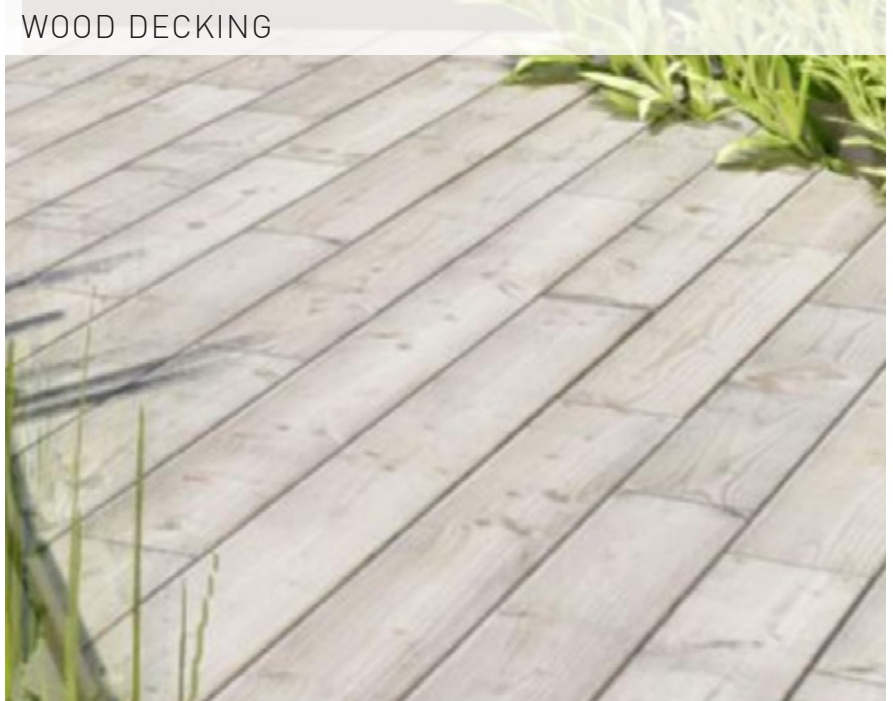
CAST-IN-PLACE CONCRETE

*COLOR & FINISH TO MATCH LINCOLN YARDS NORTH DEVELOPMENT



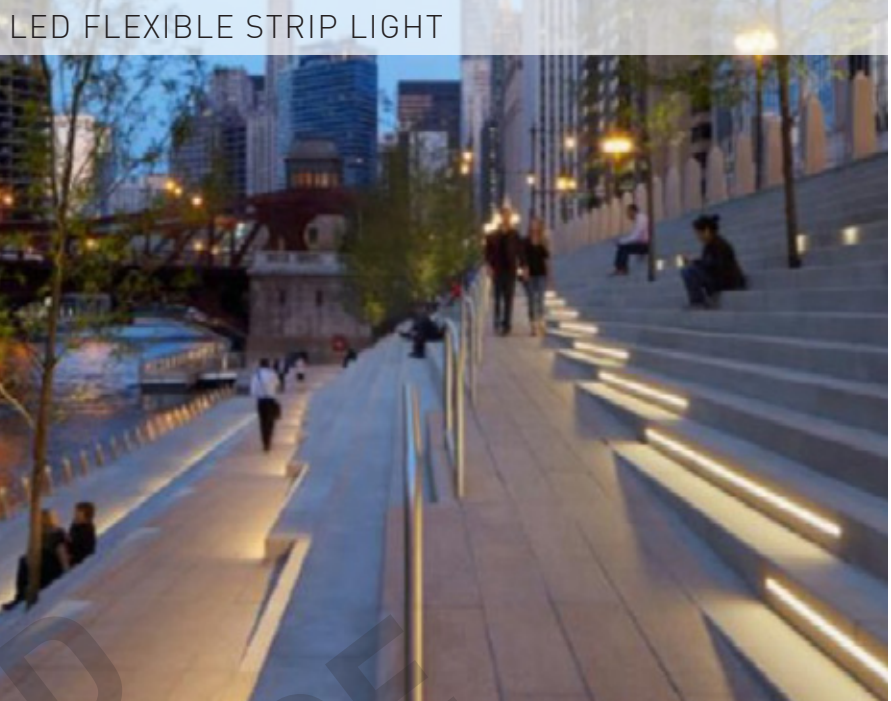
CONCRETE PAVERS

3x12 PROMENADE PLANK SERIES - EXPOSED GRANITE FINISH + UNIFORM DARK GREY COLOR, UNILOCK



WOOD DECKING

NOMINAL 2x6 IPE DECKING W/ SS FASTENERS



LED FLEXIBLE STRIP LIGHT



RECESSED STEP LIGHT



STADIUM SEATING STEPS

CAST-IN-PLACE CONCRETE W/ HARDWOOD WOOD SLAT TOPPERS



BENCHES

HARRIS BENCH - HARDWOOD & POWDERCOATED STEEL, METALCO



TABLES & CHAIRS

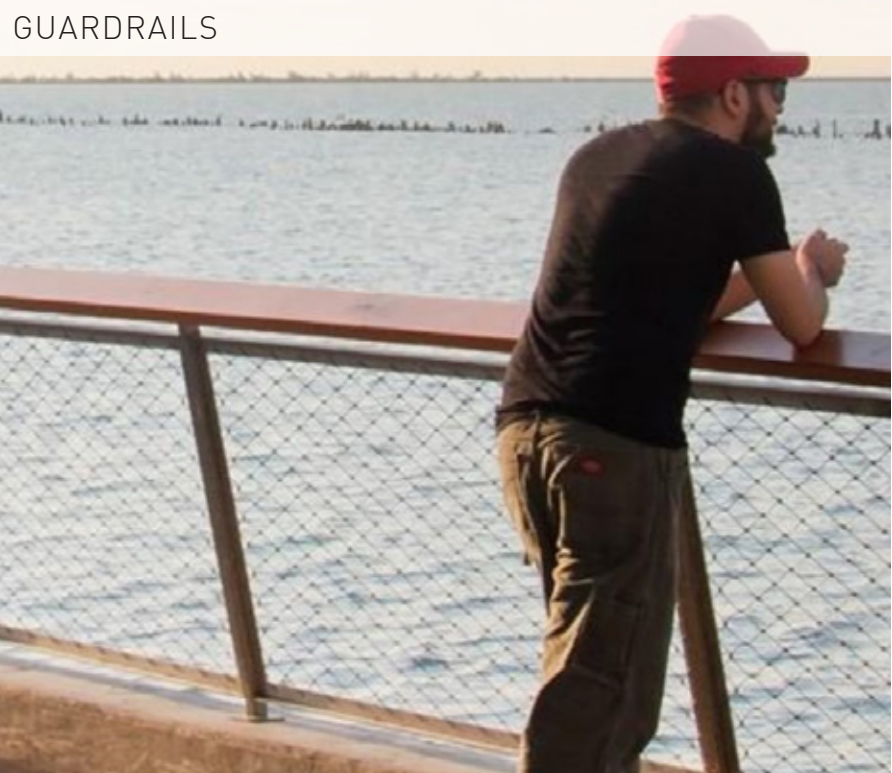
APRIL TABLE & CHAIR - HARDWOOD & POWDERCOATED STEEL, VESTRE



PEDESTRIAN POLE



WALL-MOUNTED RECESS LIGHT



GUARDRAILS

SS POSTS W/ HARDWOOD LEAN RAIL & MESH INFILL PANEL



HANDRAILS

SS POSTS, RAIL, & STANCHIONS



TRASH RECEPTACLES

CUSTOMIZED BEVEL LITTER RECEPTACLE - ULTRA HIGH PERFORMANCE CONCRETE & POWDERCOATED CAST ALUMINUM, FORMS + SURFACES



TREE UPLIGHT

FOR REFERENCE

PLANNED DEVELOPMENT DESIGN GUIDELINES CONFORMANCE

PLANNED DEVELOPMENT DESIGN GUIDELINES INCORPORATION



PUBLIC REALM AND OPEN SPACE FRAMEWORK

- 1 Native and non-invasive trees, shrubs, and perennials and provide seasonal interest
- 2 Recreational amenities for all age groups
- 3 Cultural context and history interpretive signage
- 4 Site-wide wayfinding signage system
- 5 Wildlife habitat creation and biodiversity through landscape
- 6 Public and universal access

PARK

- 7 Recreational sports fields (soccer, baseball / softball, track, basketball, tennis courts)
- 8 Children's play area
- 9 Riverwalk Connection

OPEN SPACE

- 10 Visible and accessible open space
- 11 Welcoming
- 12 Programmed elements (market, cafe, community gathering)
- 13 Open space between buildings as pedestrian connections
- 14 Native planting areas for stormwater management

PLANNED DEVELOPMENT DESIGN GUIDELINES INCORPORATION CONT.



RIVERWALK AND RIVER ACCESS

- 1 Riverwalk is publicly accessible
Recreational amenities for all age groups
- 2 Bringing people to the water's edge
- 3 Clear pedestrian and bicycle circulation connections
- 4 Multi-use path at 16' wide to accommodate bikes and pedestrians
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PLANNED DEVELOPMENT DESIGN GUIDELINES INCORPORATION CONT.



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