

York Street Park

Schematic Design July 24th, 2019

Project Description & Background

York Street Park

- Partnership Waterfront Toronto and Parks, Forestry and Recreation are co-leading this project.
- The design competition winning design was announced on October 9th and Love Park by Claude Cormier
 et Associés was chosen as the winning design for York Street Park.
- The project is scheduled to start construction in 2021.
- The project budget is \$7 million, there are pressure points and trying to figure out and work within the budget.

Project Description & Background

York Street Park

Proponent: Waterfront Toronto
Design Team: Claude Cormier + Associes
Review Stage: Schematic Design

Jury Report:

The Jury appreciated the simple and timeless nature of the design and agreed that its natural elements and elegant forms created a contemporary and inviting space for visitors.

The Jury recommended that the following be considered in the development of the design:

- Animate the water feature with year-round uses (e.g. potential model boating in summer & recreational skating in winter).
- Remove the pavilion to create more space for picnic tables and/or public gatherings. Accommodate
 mechanical uses above ground with any other interior uses in a smaller structure.
- Consider reducing the size of water element to create more gathering space.
- Add tables and chairs for eating.
- Increase the tree canopy considerably.
- Include sustainability features such as bioswales and integrated stormwater management approaches, and demonstrate the resilience of the park design to flooding.

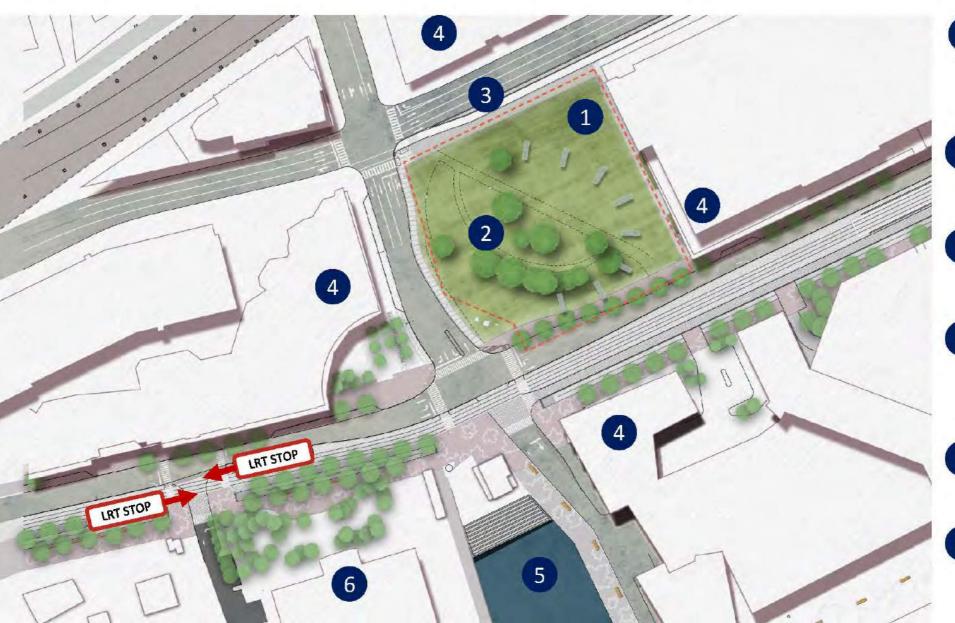
Site Context

East Bayfront Precinct Plan

York Street Park



Site Context



York Street Park

- 1 Eight Bents: remnants of the off-ramp that was recently removed, these piers of the former highway recall a spiral geometry prescribed by turning radii and speed limits. These bents may be removed or incorporated into design proposals.
- Twelve Trees: Eight Siberian Elms, Three Norway Maples and a Silver Maple have been preserved through the demolition of the ramp. These mature trees can contribute significantly to the park.
- Harbour St. Frontage: When the York-Bay-Yonge Ramp was removed, this became a street accessible to pedestrians, permitting new patterns of use that have yet to be discovered.
- Tall Buildings on Four sides: The park is framed by two office buildings and two residential buildings and will see use by the occupants of all four buildings. The view to the park that these buildings create is as critical as the frame that they provide for the space.
- York Slip: located immediately south of York Street Park, York Slip is a busy quay where passengers catch water taxis and party boats.
- Queens Quay Terminal: Kitty corner to York St. Park, this building includes a grocery store, restaurants, a dance company and residences. The Toronto Book Garden on its Queens Quay Frontage

Site Context

York Street Park

- 1 a) One York Food Court: A publicly accessible balcony adjoins the food court atop the podium at One York.
 - b) View from Harbour Street
- 2 Harbour Street PATH Bridge: A bridge crosses Harbour St. east of the park, allowing a view to Harbour street and York Street Park from the east.
- 3 88 Queens Quay: Fronting directly on the York Street Park site, 88 Queens Quay affords views from offices and the lobby.
- 4 Looking up York Street from Queens Quay: The replacement of the off-ramp with open space makes the park appear to be in the middle of York Street from this point of view.

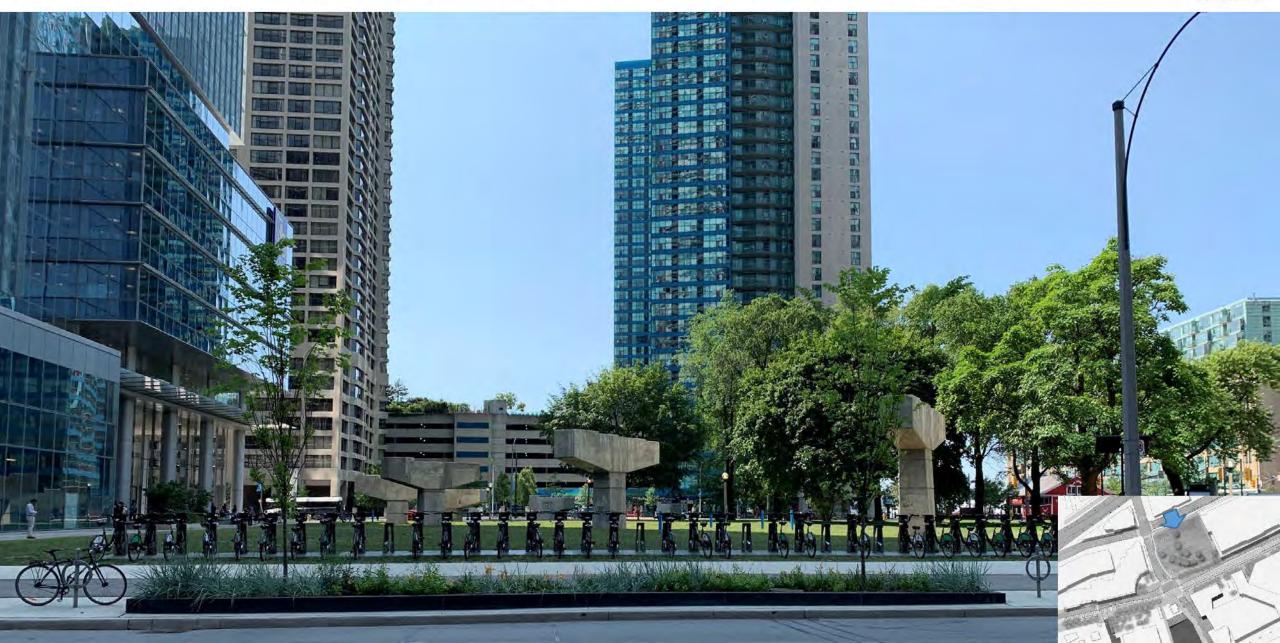
1 a) York Street Park – looking south from 1 York podium





1 b) York Street Park – looking south from Harbour Street





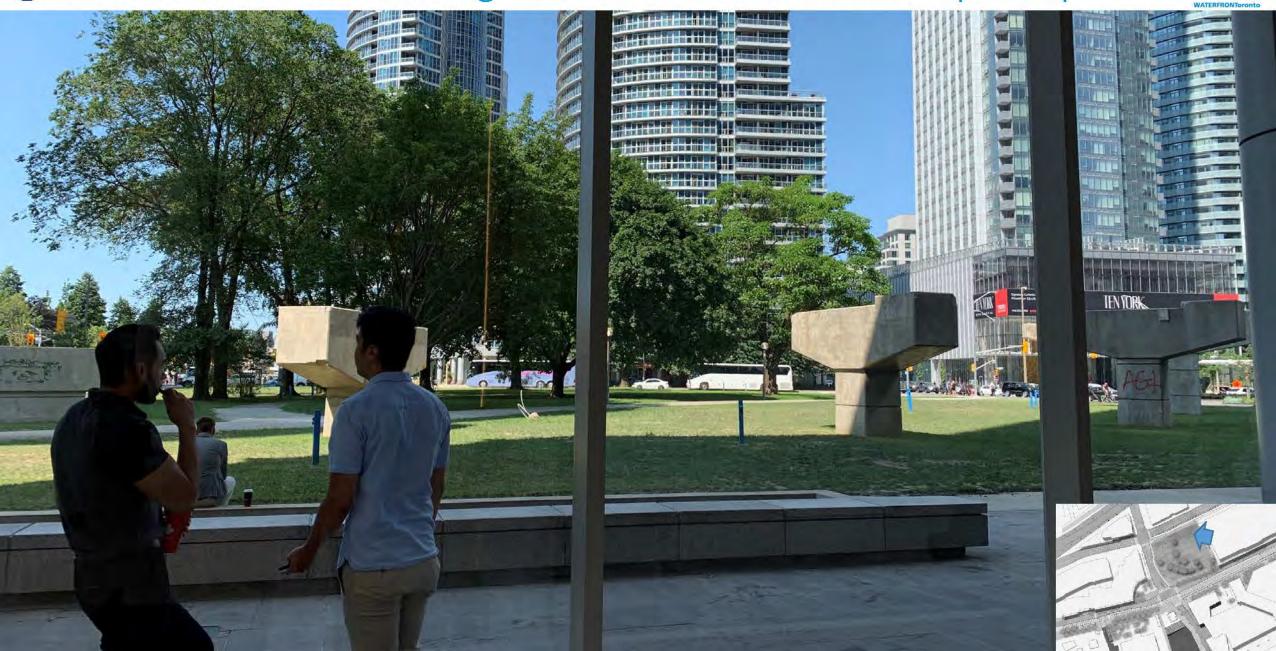
York Street Park – looking west from bridge over Harbour Street





3 York Street Park – looking west from 88 Queens Quay lobby





4 York Street Park – looking north from Queens Quay





Policy Context

Central Waterfront Secondary Plan

York Street Park

Proponent: Waterfront Toronto
Design Team: Claude Cormier + Associes
Review Stage: Schematic Design

(P15) Parks in the Central Waterfront will be **diverse**, well maintained, animated and safe, accommodating a **full range of recreational experiences** from areas for active play, enjoyment of sports and entertainment to areas for quiet solitude and relaxation. These experiences will be provided in a comfortable setting during all seasons of the year.

(P17) Sustainable management practices and design and construction techniques that have **minimal environmental impacts** and return the greatest ecological rewards will be utilized in waterfront parks.

(P31) Excellence in the design of public and private buildings, infrastructure (streets, bridges, promenades, etc.), parks and public spaces will be promoted to achieve quality, beauty and worldwide recognition.

(P35) Local parks will enrich new waterfront communities. Parks planning will take into account such factors as park size, land availability, neighbourhood accessibility, safety and quality of experience in park spaces

(P37) Public spaces, parks, transportation facilities and other public and private buildings in the Central Waterfront will be designed to **ensure accessibility** to persons with disabilities.

Key Design Updates

York Street Park

- Back to developing the pond design and looking at incorporating pond edge seating to address the desire for more usable space
- Pavilion design has been updated

Project Milestone Schedule

DRP Stream 2: Public land

York Street Park

- 2020 Design Complete
- 2021 Environmental Risk Assessment Ongoing, Issue Tender Documents, Tender and Award Construction Contract
- 2022 Begin Construction
- 2023 Construction Complete

Recap from December 2018

Issues Identification Consensus Comments

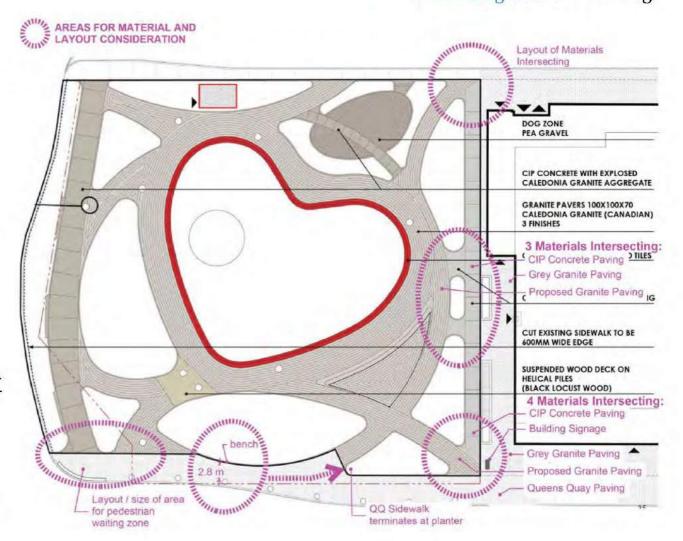
York Street Park

- Overall the Panel was pleased with the Jury's selection of this team and project
- The Panel was supportive of the water feature in its current configuration
- Consider making the pavilion more subtle given the scale of the site.
- A skating rink as a form of winter activation is unnecessary given the proximity to the Harbourfront skating rink, but keeping the water year-round is interesting
- Keep it simple. Don't try to accommodate too many uses in the park
- The Panel was eager to hear more about the lighting strategy at the next review 10
- Consider making the hanging heart a hologram to avoid dealing with cables from buildings

Areas for Panel Consideration

York Street Park

- Relationship of York Street Park edge to 88
 Queens Quay office Building (RBC). See
 Diagram on side.
- Integration and relationship of park circulation and pavement with Queens Quay, ie. Pinch points, material transitions, thresholds
- Which material and design elements are critical to the success of this park in the event value engineering is necessary, and will support the vision for the park expressed in the design brief? ie. Immersive green, lunch time activities, event space, water, public art, pavilion, accommodations for dogs.





PROJECT LEAD LANDSCAPE ARCHITECTURE:

Claude Cormier + Associés

ARCHITECTURE:

gh3

ENGINEERING + SUSTAINABILITY:

Arup

LIGHTING DESIGN:

Ombrages / Éclairage Public

WATER WORKS:

DEW Water Architecture

YORK STREET PARK AND REES STREET PARK TWO COMPLEMENTARY PARKS

ACTIVE VS PASSIVE PROGRAMING (FROM RFP DESIGN BRIEFS)

PASSIVE YORK STREET PARK PROGRAM REQUIREMENTS:

IMMERSIVE GREEN:

THE PARK SHOULD FEATURE A SPACE THAT IS GREEN AND PEACEFUL.

LUNCHTIME ACTIVITY: THE PARK SHOULD OFFER A VARIETY OF COMFORTABLE PLACES FOR WORKERS AND OTHER VISITORS TO EAT ALONE, IN PAIRS, OR IN SMALL GROUPS OF UP TO 25 PEOPLE.

WATER: A FEATURE THAT ALLOWS VISITORS TO TOUCH,
HEAR AND SEE WATER. THIS COULD TAKE THE FORM OF A
TRADITIONAL FOUNTAIN, WATER WALL, REFLECTING POOL OR
OTHER TYPOLOGY.

EVENT SPACE: THE PARK SHOULD BE ABLE TO **TRANSFORM INTO A SPACE FOR LARGER GATHERINGS**, SUCH AS MOVIES IN THE PARK OR CIVIC CELEBRATION DURING SPECIAL EVENTS.

PUBLIC ART: THE DESIGN SHOULD INCLUDE A PROPOSAL FOR HOW PUBLIC ART COULD BE INTEGRATED INTO THE PARK.

ARCHITECTURAL PAVILION: INCLUDE A SMALL PAVILION THAT CAN ACCOMMODATE PARK CONTROLS, ELECTRICAL INFRASTRUCTURE, STORAGE FOR MOVABLE PARK ELEMENTS AND MAINTENANCE TOOLS. CONSIDERATION FOR ONE OPTIONAL UNIVERSAL WASHROOM.

ACCOMMODATION FOR DOGS.

ACTIVE REES STREET PARK PROGRAM REQUIREMENTS:

OPEN LAWN: A LARGE, OPEN, RELATIVELY FLAT SPACE FOR PICK-UP GAMES, LOUNGING AND SUNBATHING, ORGANIZED EVENTS AND ACTIVITIES, TEMPORARY EXHIBITS.

PLAY FOR ALL AGES AND ABILITIES:

THIS PARK SHOULD INCLUDE SPECIFIC FEATURES DESIGNED FOR PLAY.

E.G: SPORTS COURTS, A PLAYGROUND, SKATEBOARD FEATURES.

INTERACTIVE WATER FEATURE: THIS SHOULD INCLUDE A FEATURE THAT ALLOWS VISITORS TO SEE, HEAR AND PLAY WITH WATER, SUCH AS A SPLASHPAD, WADING AREA, COOLING SPRAY OR OTHER TYPOLOGY.

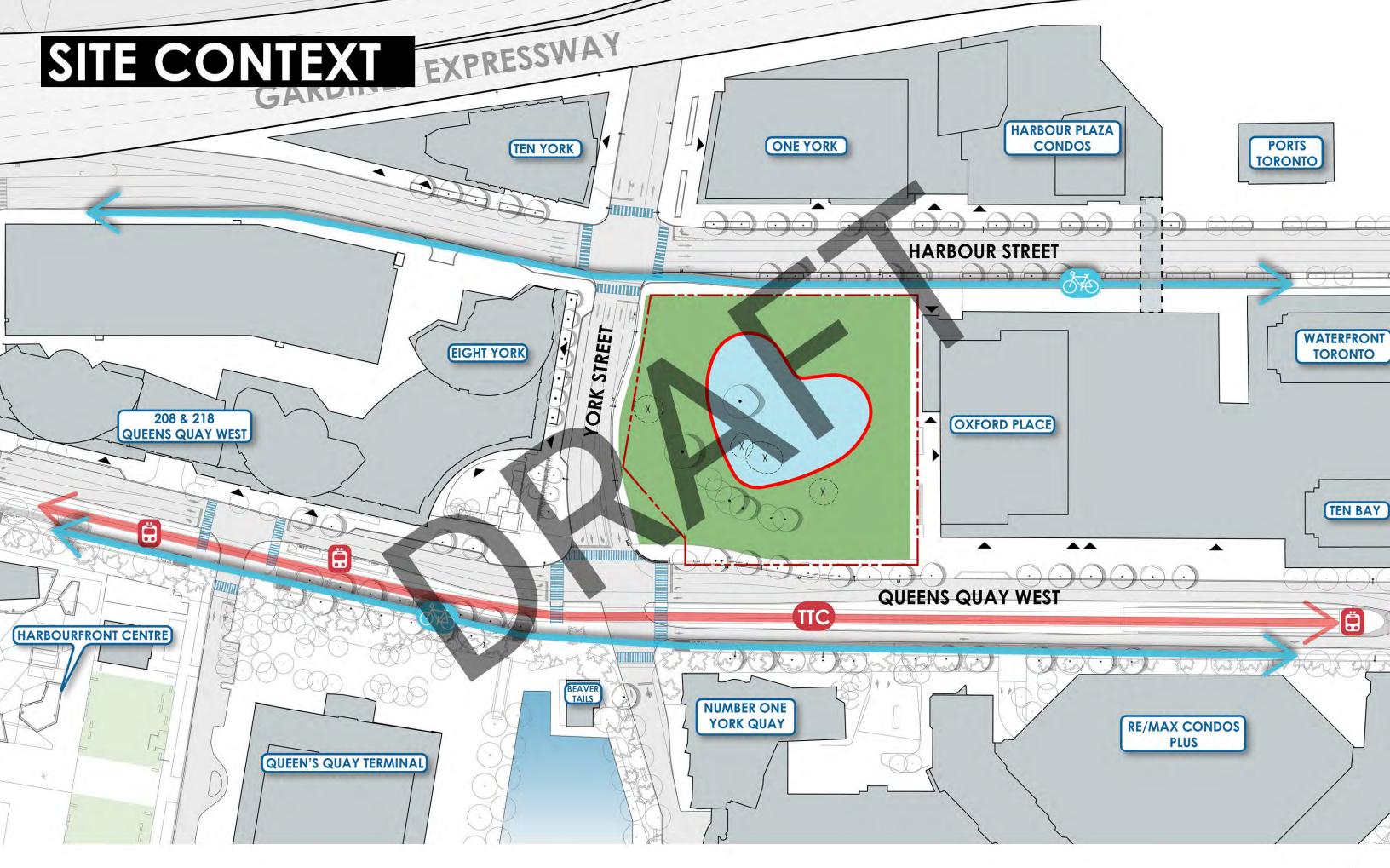
MARKET ZONE: AN AREA THAT CAN SUPPORT UP TO 25 STALLS AND THEIR SERVICING REQUIREMENTS FOR DAYTIME, EVENING, AND WINTER MARKET ACTIVITIES.

ARCHITECTURAL PAVILION:

THE BUILDING IN THIS PARK SHOULD BE A SOCIAL HUB THAT SUPPORTS COMMUNITY-BASED ACTIVITIES. THE BUILDING SHOULD INCLUDE: SPACE FOR FOOD SERVICE SUCH AS A CAFÉ; A MULTIPURPOSE COMMUNITY ROOM THAT INCLUDES A DOMESTIC KITCHEN; WASHROOMS TO ACCOMMODATE UP TO FOUR STALLS AND SEPARATE CHANGE FACILITY.

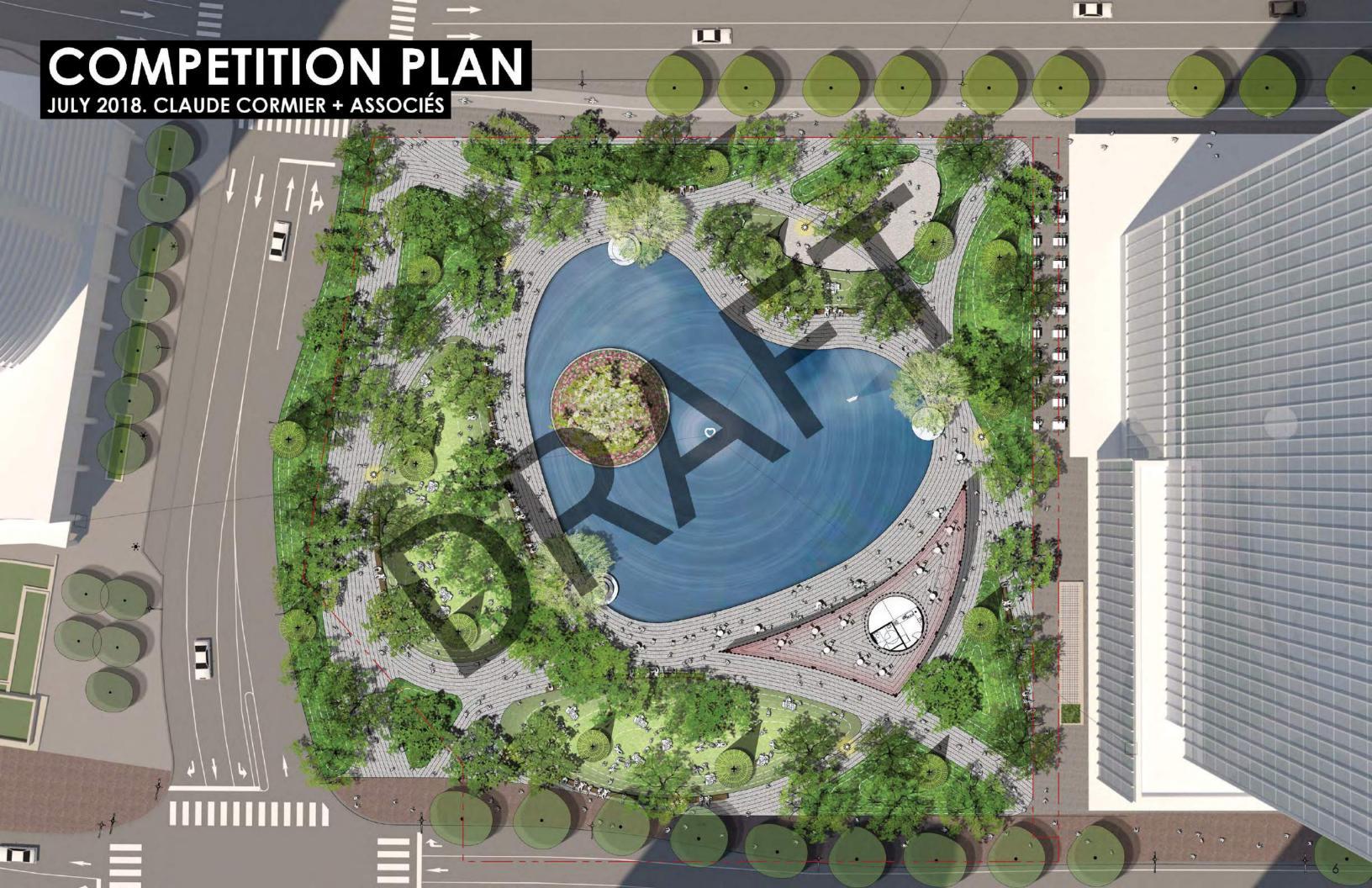
ACCOMMODATION FOR DOGS.

YORK STREET PARK: A NEW PARK IN THE HEART REINFORCING THE EXISTING PARK NETWORK SHERBOURNE COMMONS LITTLE NORWAY PARK ICE SKATING ACTIVE RECREATION JACK LAYTON FERRY TERMINAL HARBOURFRONT CENTRE FLEXIBLE GRAND-LAWN PLAY AREAS PASSIVE PROGRAMING ANN TINDAL PARK PLAY AREA ASEBALL DIAMOND SITTING HARBOURFRONT CENTRE STAGE NATREL POND TORONTO MUSIC GARDEN ACTIVE PROGRAI STIVAL/ EVENT STROLLING LOVE PARK COMMUNITY GATHERINGS ALL-AGE PLAY AREAS SMALL FLEXIBLE PROGRAMING PASSIVE RECREATION PASSIVE RECREATION **HTO PARK WEST** RELAXING PASSIVE RECREATION RELAXING PUBLIC GARDENS SUGAR BEACH REES STREET PARK STROLLING ACTIVE RECREATION **HTO PARK COMMUNITY EVENTS** ALL-AGE PLAY AREAS **ACTIVE RECREATION ESPLANADE** PASSIVE RECREATION DOG ZONE **URBAN BEACH** SPONTANEOUS ACTIVITIES **URBAN BEACH** GATHERINGS KITCHEN/WASHROOMS RELAXING LEGEND SPONTANEOUS SUMMER ACTIVITIES PASSIVE PARK ACTIVE PARK FLEXIBLE PROGRAM

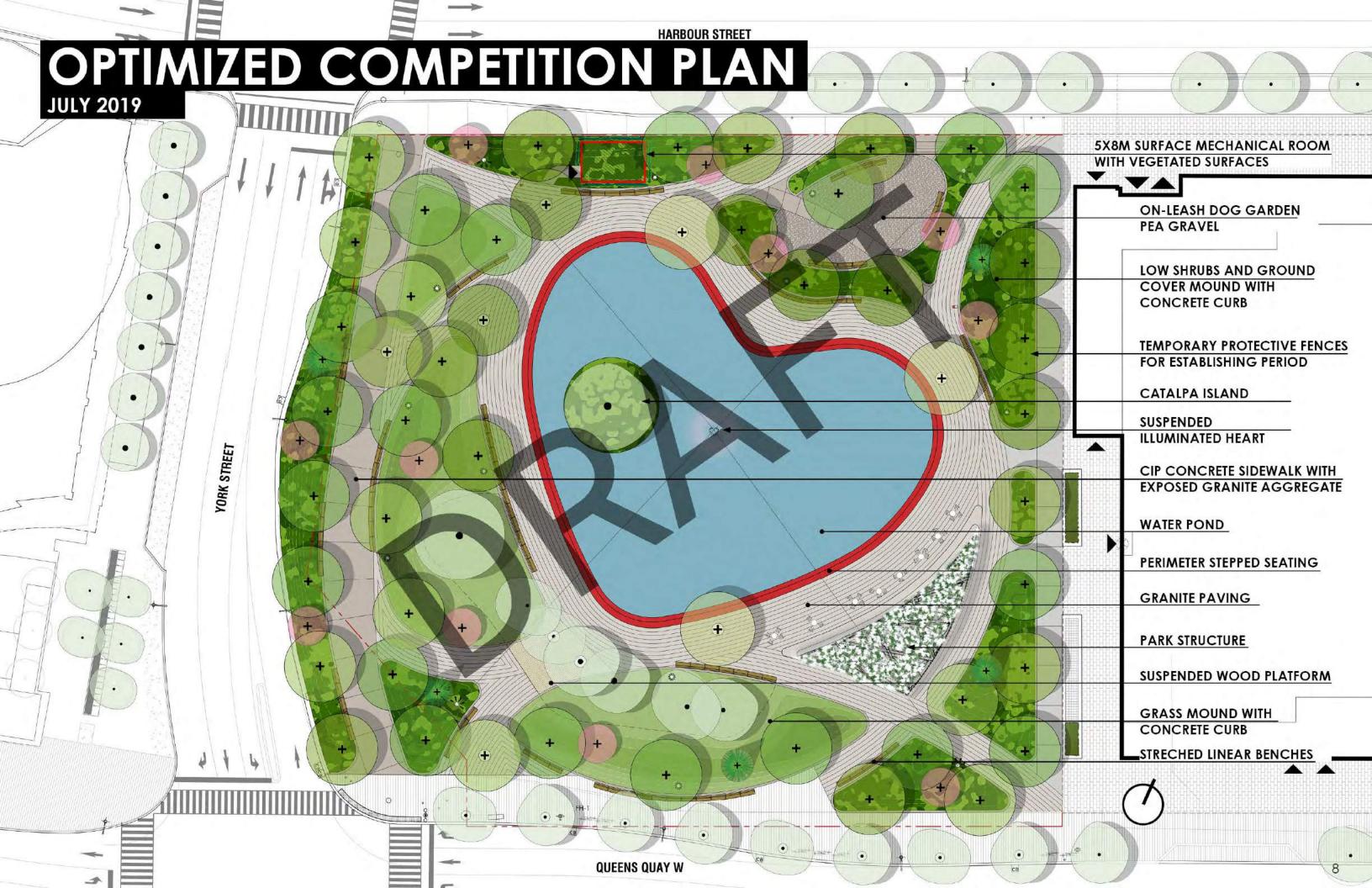


LOVE PARK AS AN ICON WITHIN A GREEN OASIS!







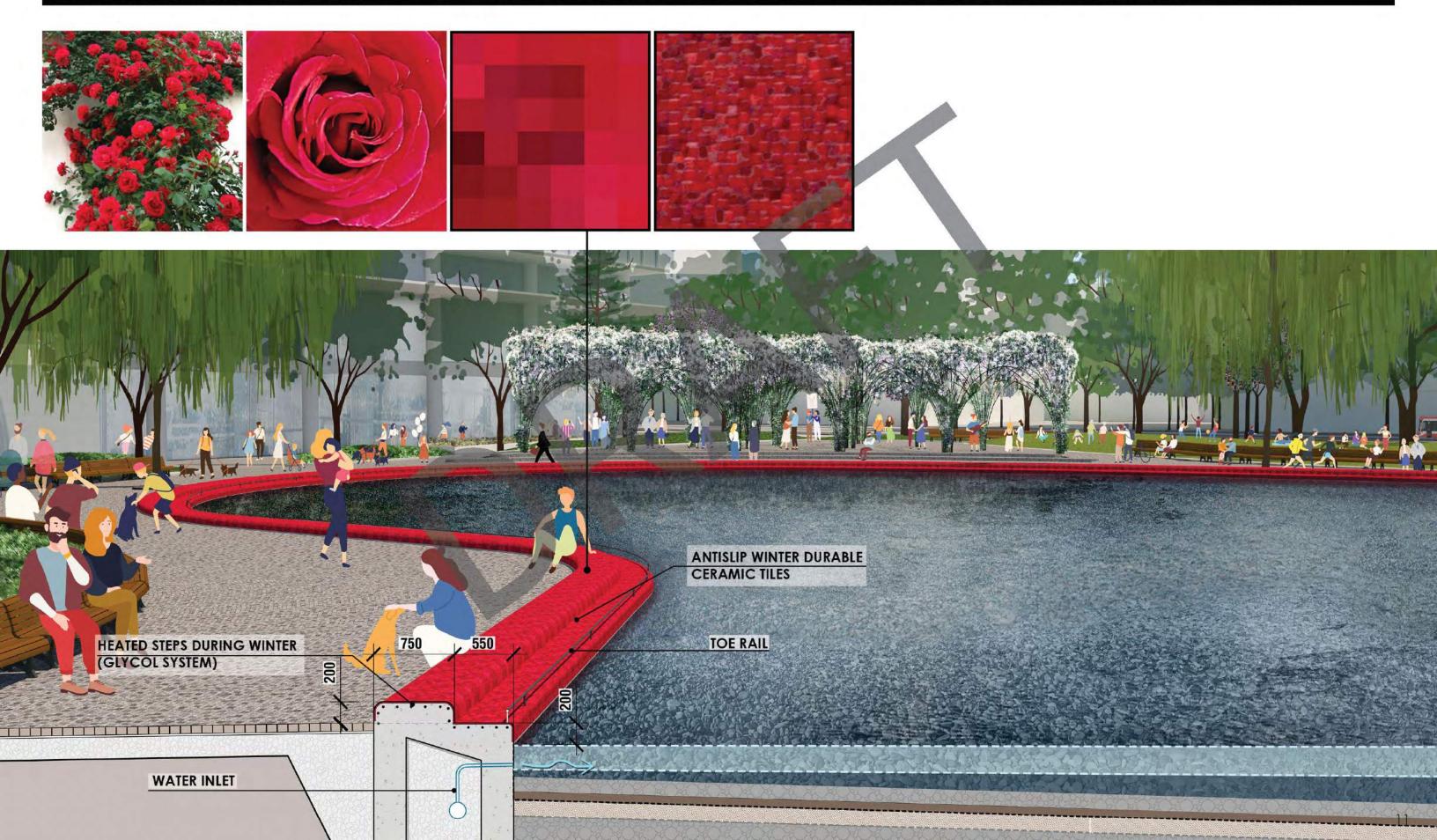


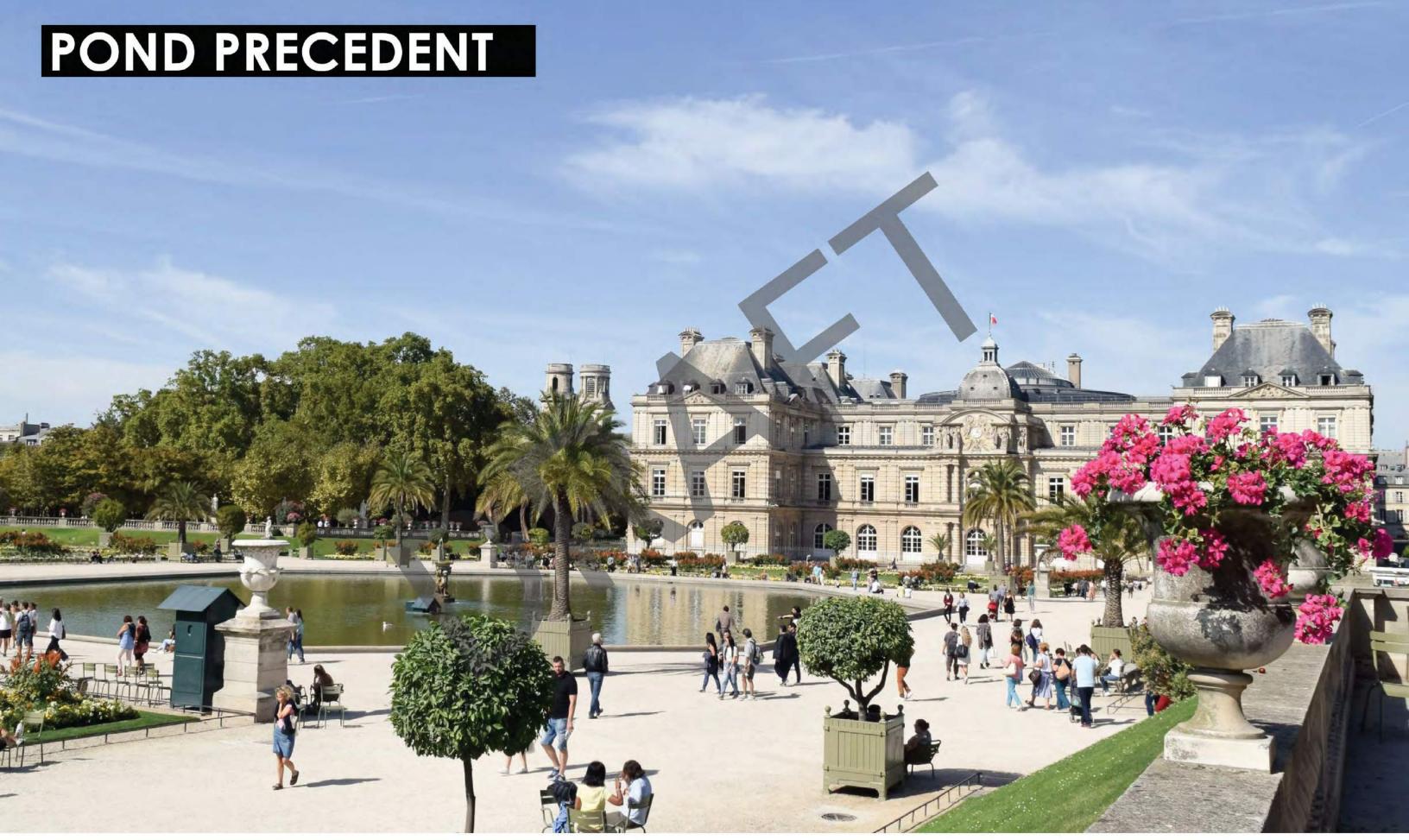


TILE MOSAIC AS ICONIC PLACE MAKING FEATURE



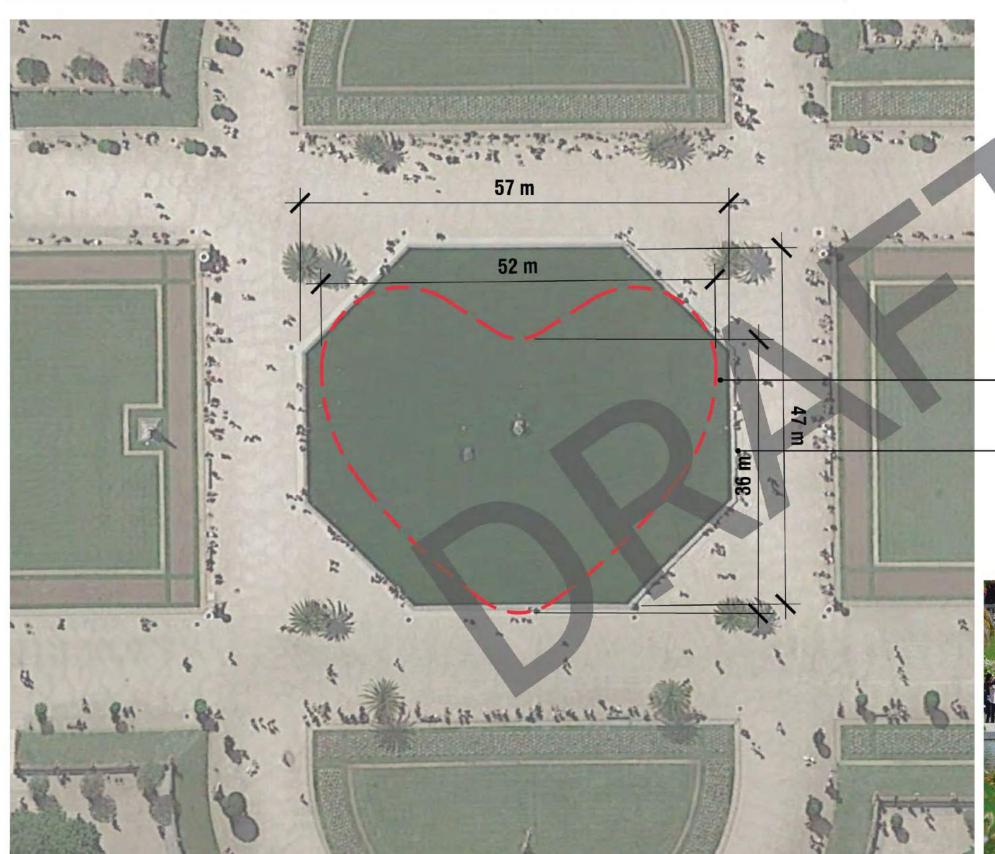
PERIMETER STEPS AS PIXELATED RED ROSE BORDER





JARDIN DU LUXEMBOURG, PARIS

POND SCALE COMPARATIVE



LOVE PARK - POND OUTLINE

JARDIN DU LUXEMBOURG - POND



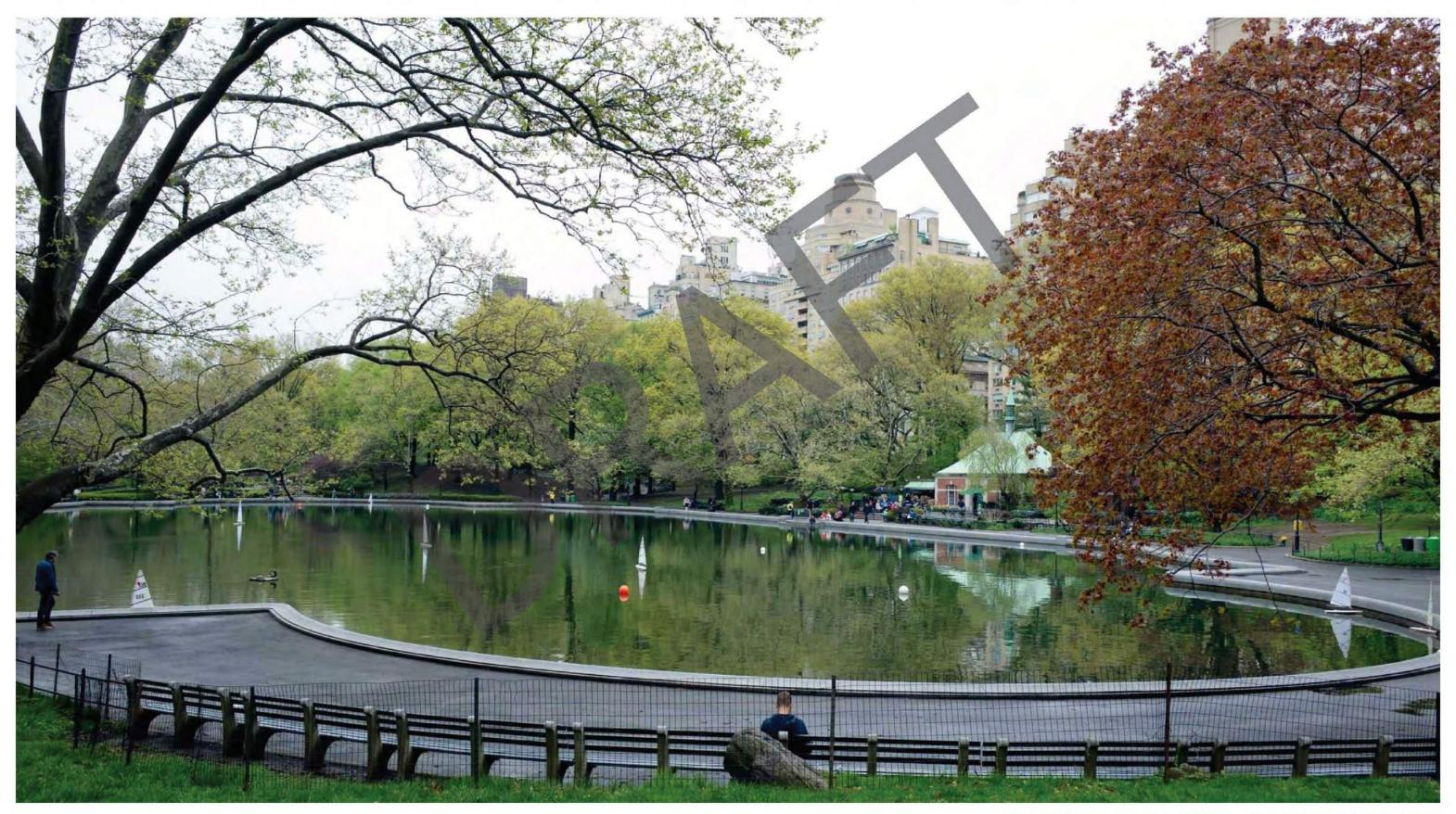
JARDIN DU LUXEMBOURG, PARIS

POND PRECEDENT / SOFT BOTTOM (GUNNITE)



CLARK ART INSTITUTE, MASSACHUSETTS

POND PRECEDENT / SOFT BOTTOM (GUNNITE)

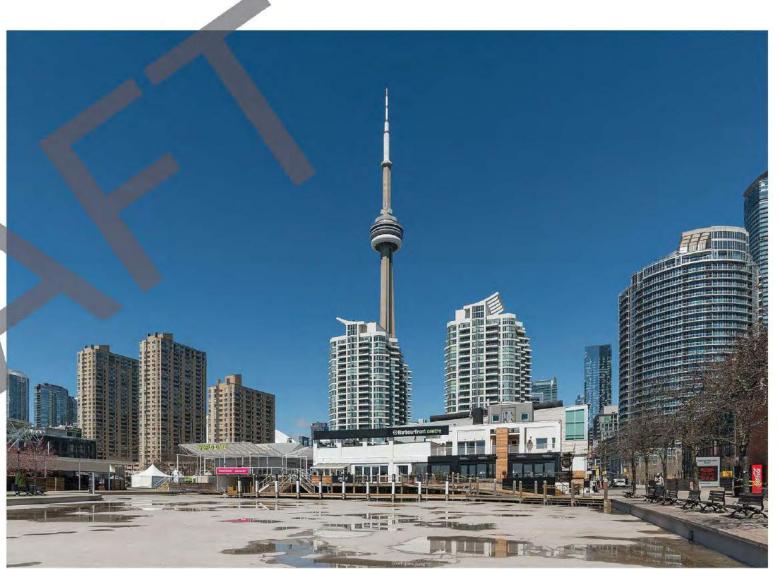


POND PRECEDENT / SOFT BOTTOM (GUNNITE) NATURAL WINTER ICE SKATING, WATER DEPTH 12"



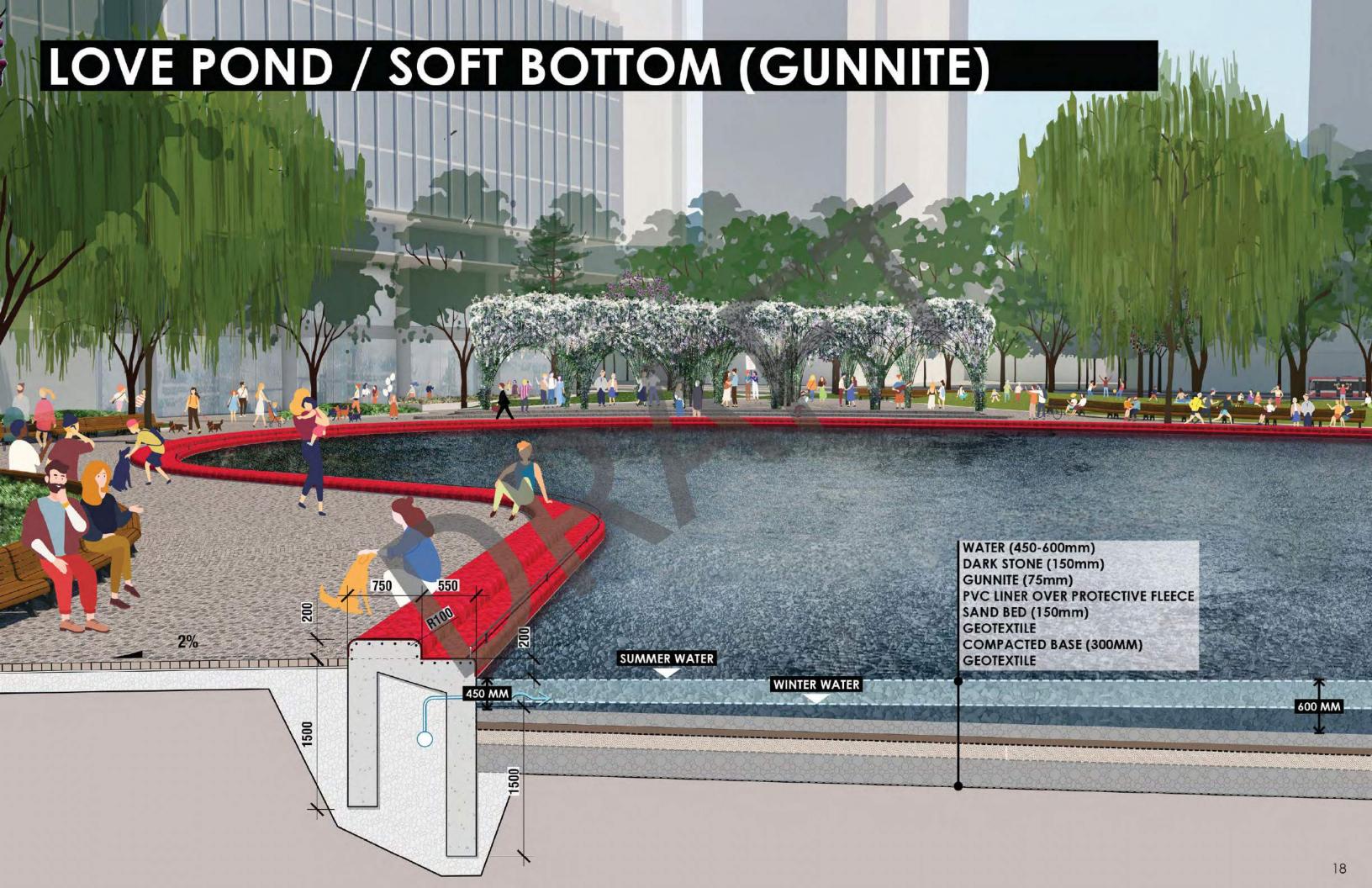
ANTI-PRECEDENT / EXPOSED CONCRETE BASE "NATURALESQUE" PONDS DO NOT HAVE CONCRETE BOTTOM





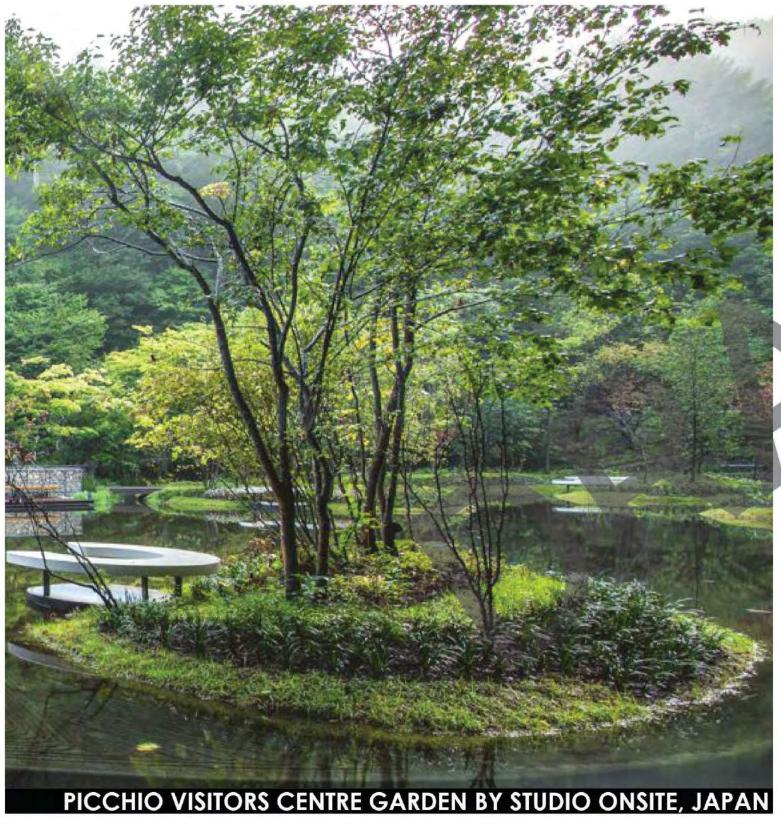
RYERSON UNIVERSITY LAKE DEVONIAN, TORONTO

HARBOURFRONT CENTRE, TORONTO





PRECEDENT FOR EDGE TREATMENT/ CATALPA ISLAND





(LOOK AT EDGE CONDITION)





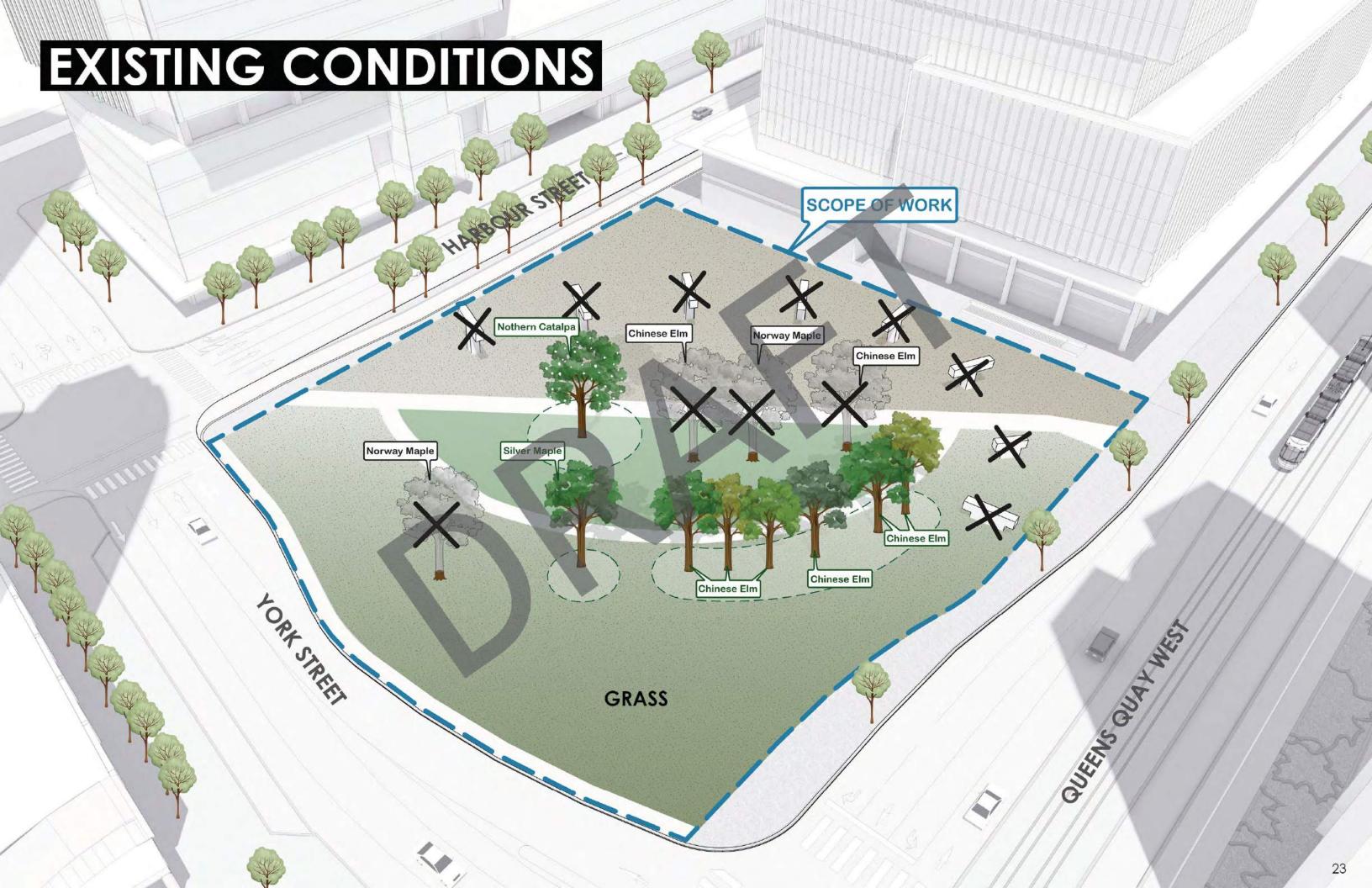
PASSIVE PROGRAMMING

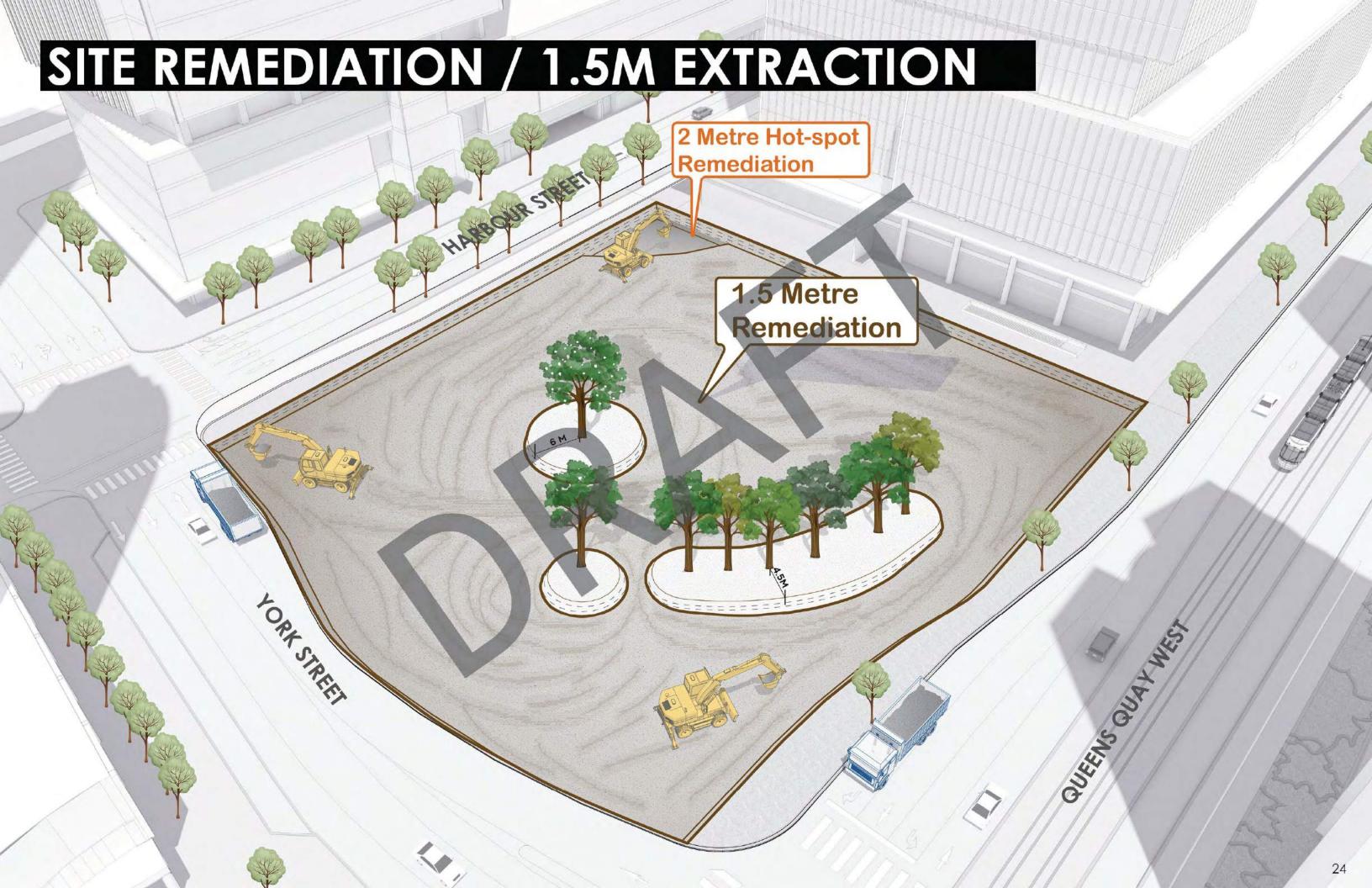
- people watching
- meetups
- · sight seeing & taking photos
- picnicking & lunch-eating
- walking & relieving your dog
- informal childrens play
- reading

- relaxing & lying on the grass
- strolling & jogging
- · buskers and shows
- pre-game gatherings
- community events & block parties
- small concerts & shows
- civic happenings

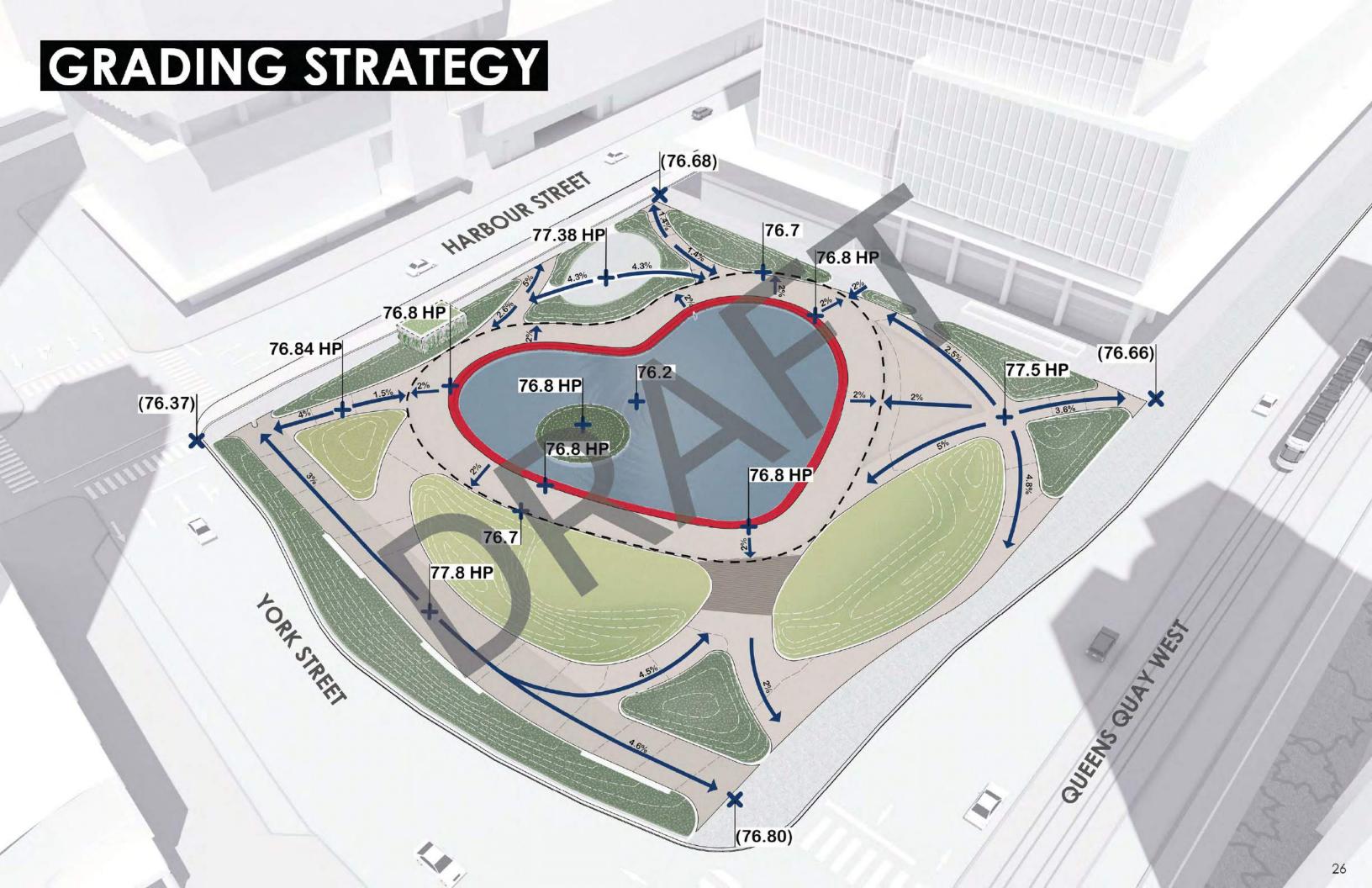
- festival venue for Nuit Blanche & Luminato...
- marriage proposal
- tinder/grindr/pokemon-go meet-up
- winter ice skating (natural ice)
- small model boating
- ...



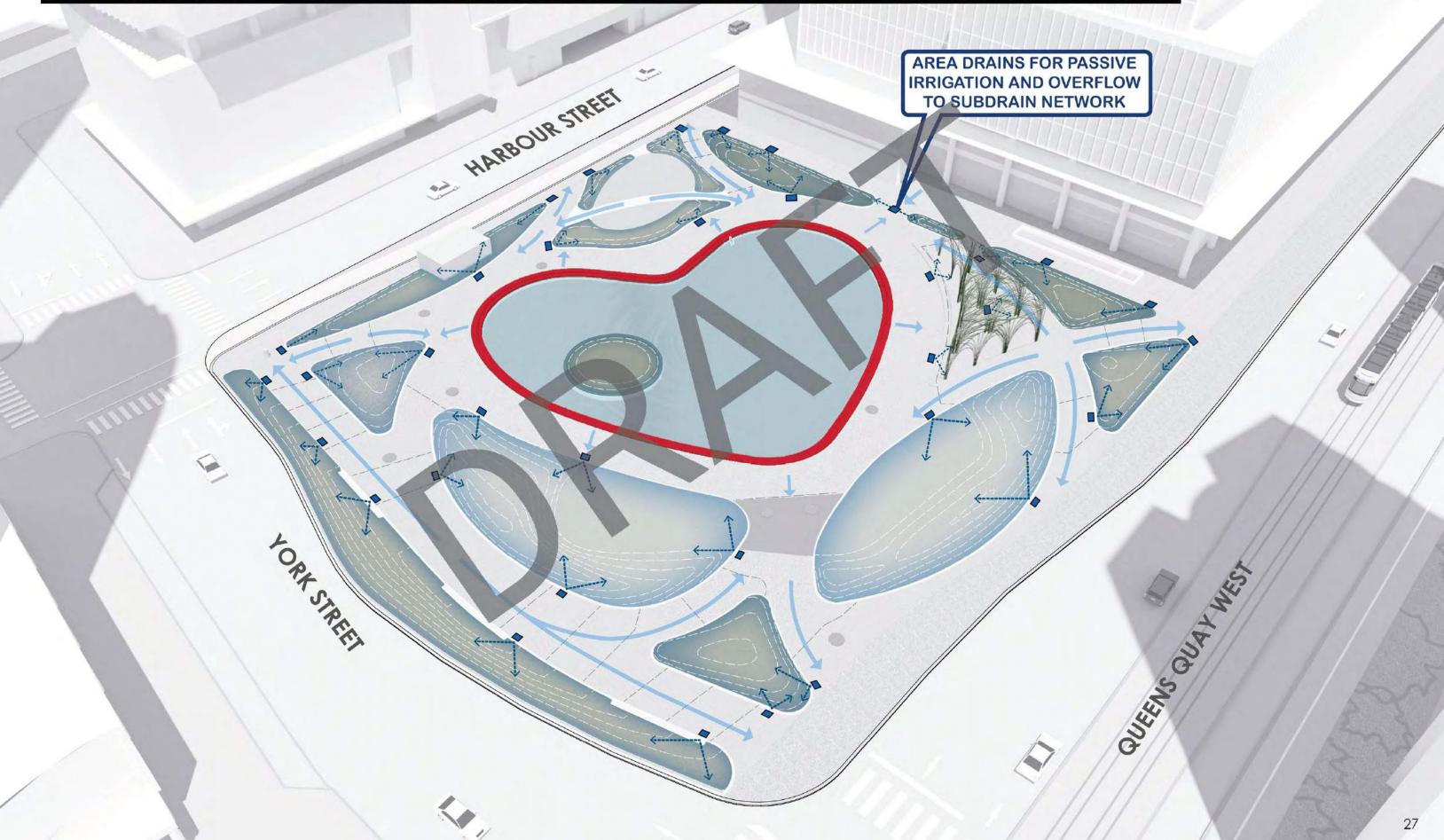


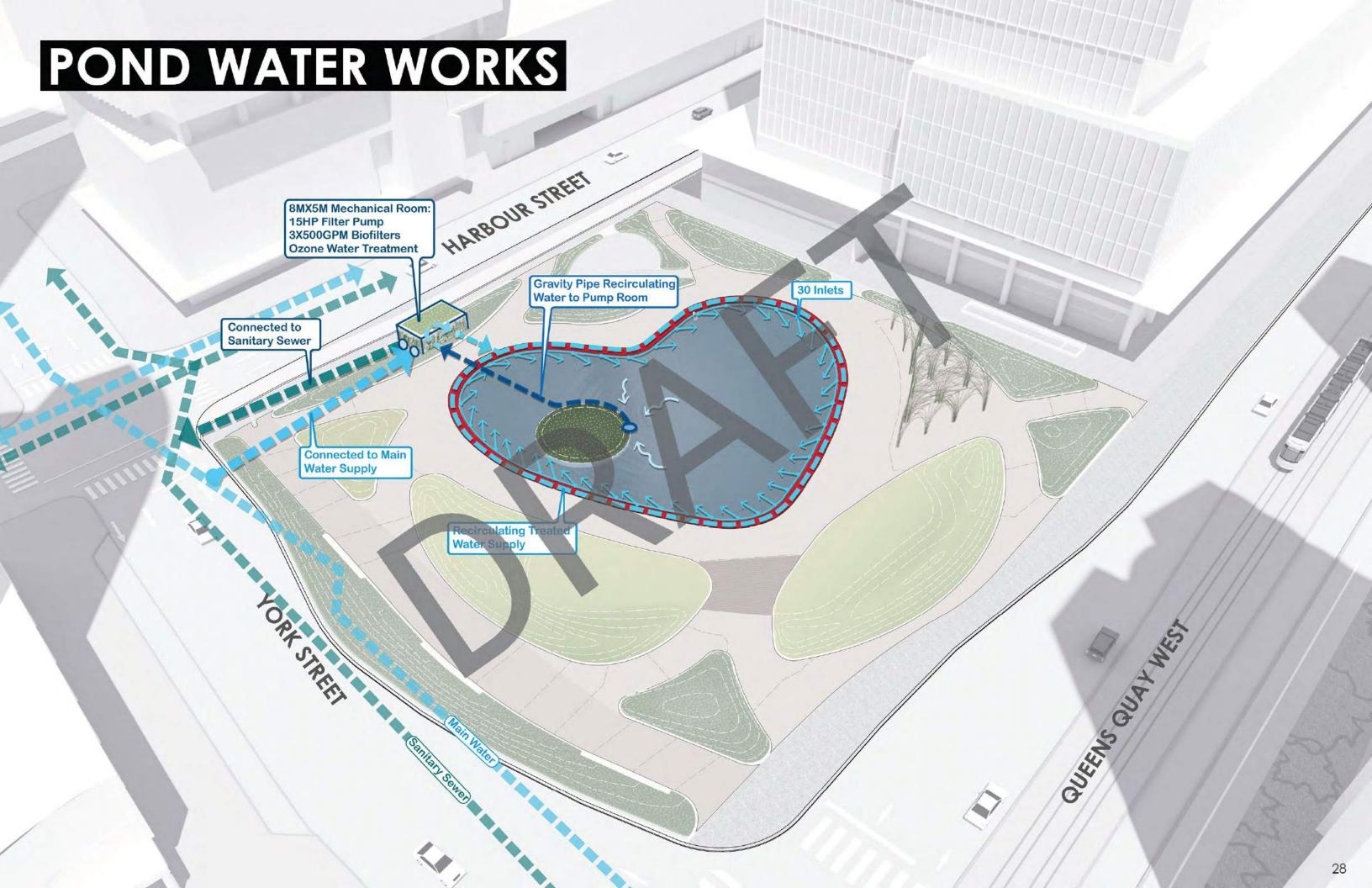


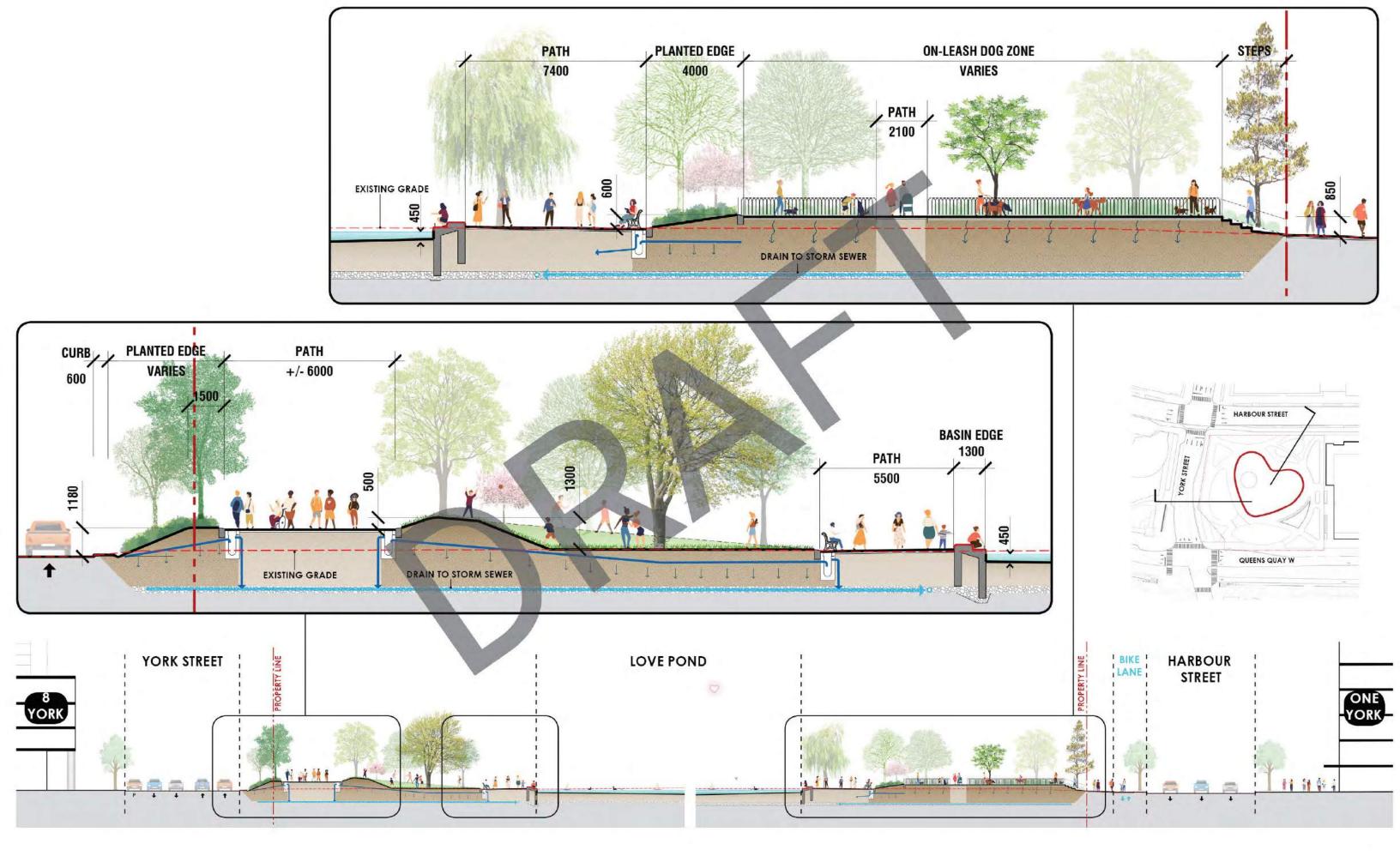
SUB-DRAIN NETWORK THE PARK EFFECTIVELY DELIVERS CLEAN WATER BACK TO THE ENVIRONMENT HARBOURSTREET **FRENCH DRAIN SYSTEM** IMPERMEABLE POND +1.2M ON TOP OF LINER INSIDE CONCRETE **GRANULAR BED** PERIMETER CONNECTION **TO STORM SEWER** topt STAFF

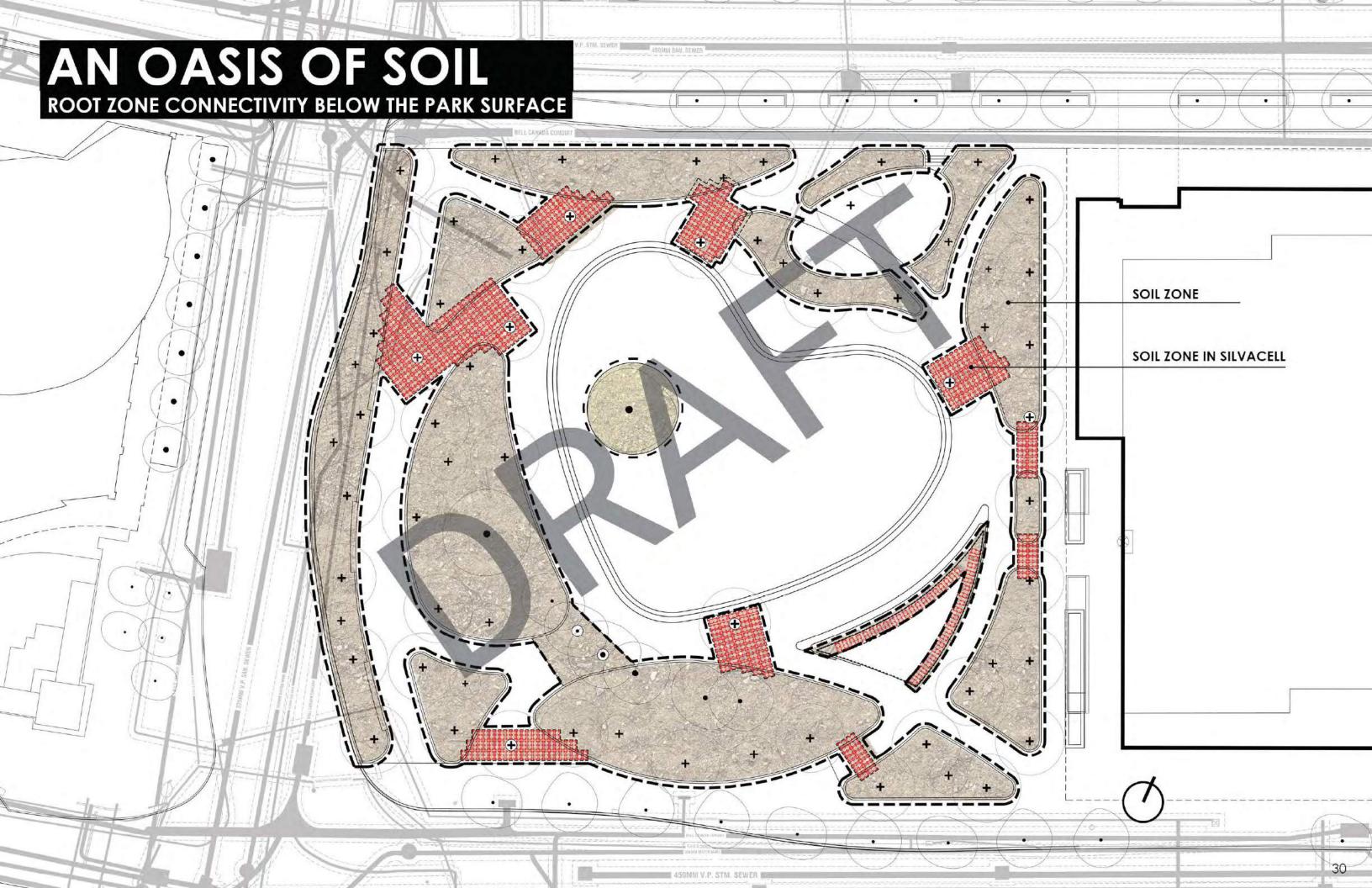


WATER MANAGEMENT AND SOIL RECHARGE





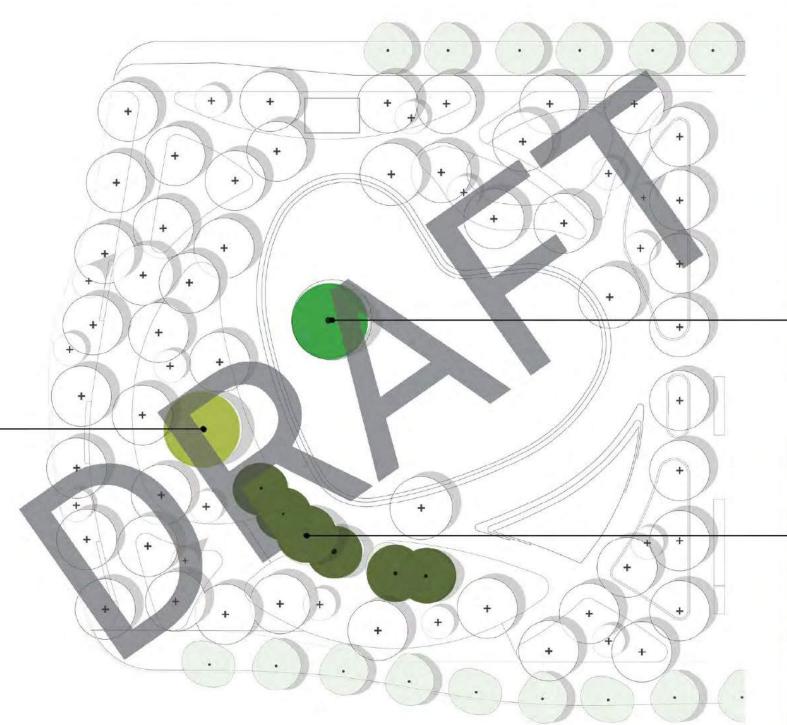




PLANTING STRATEGY EXISTING TREES TO REMAIN



SILVER MAPLE (1 EXISTING)





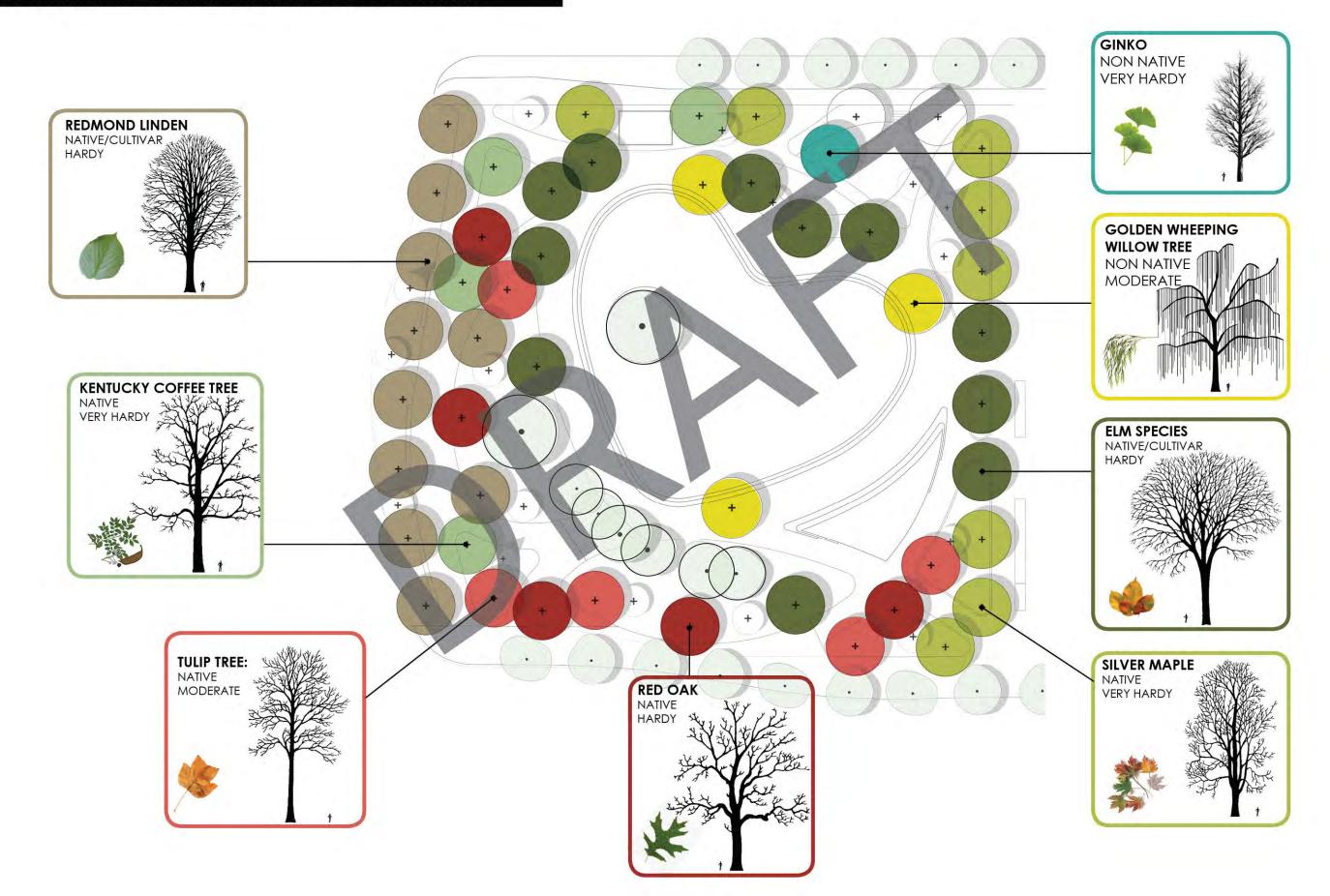
CATALPA (1 EXISTING)



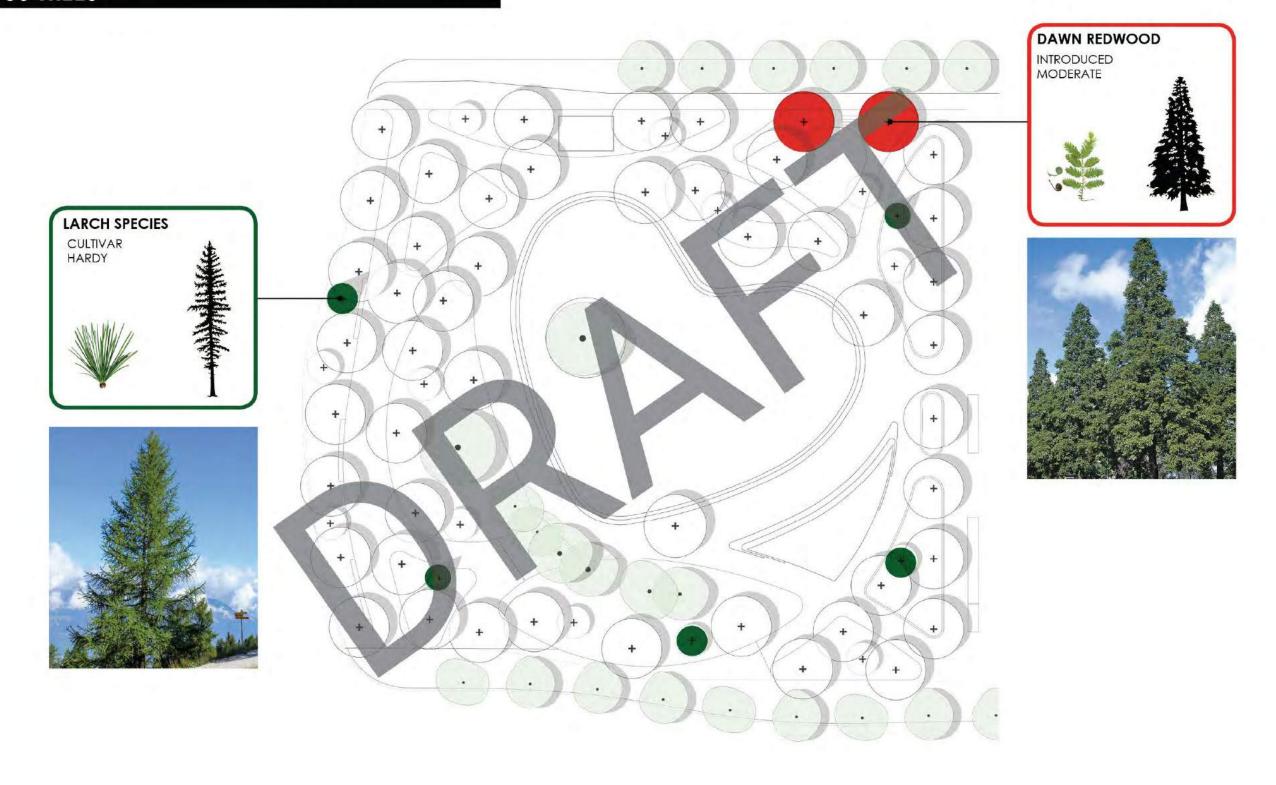
CHINESE ELM (6 EXISTING)

PLANTING STRATEGY

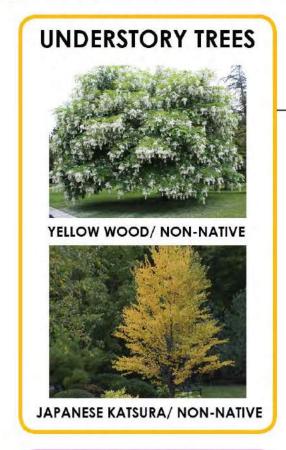
TREES CANOPY - A TREASURE TROVE OF TRUNKS



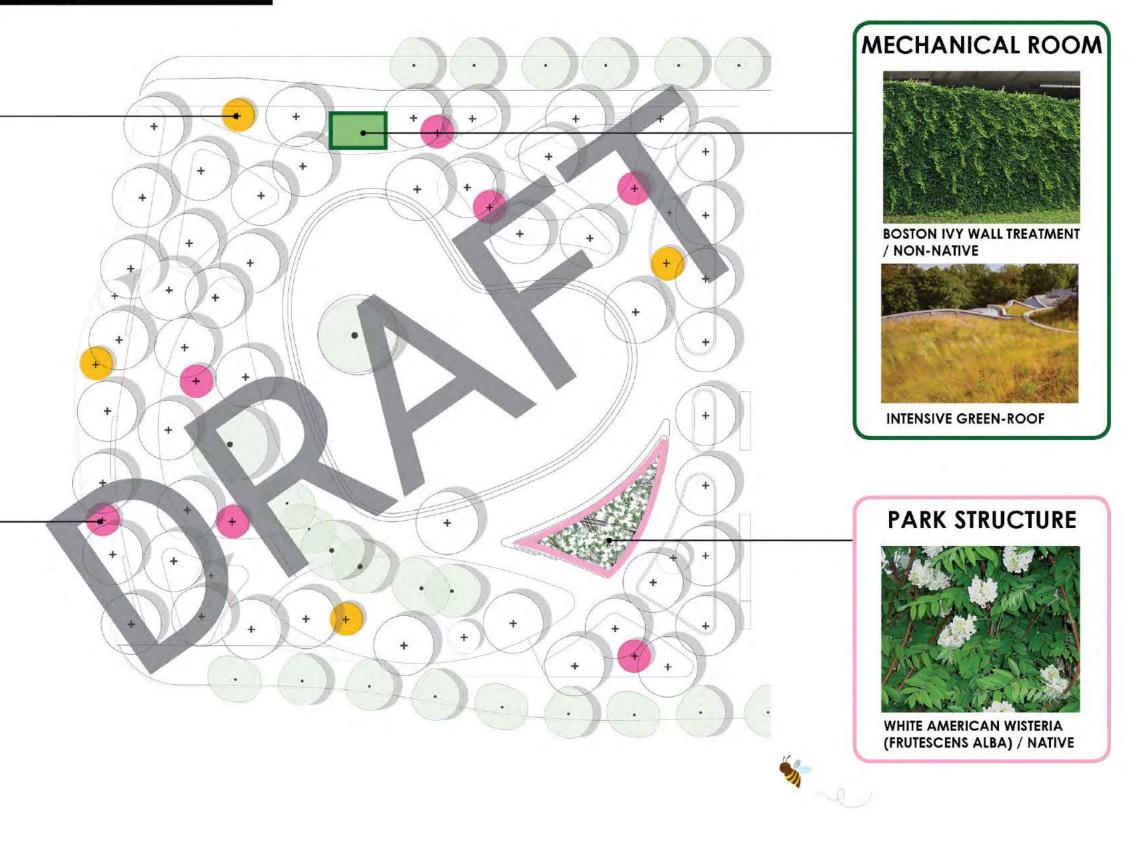
PLANTING STRATEGY CONIFEROUS TREES

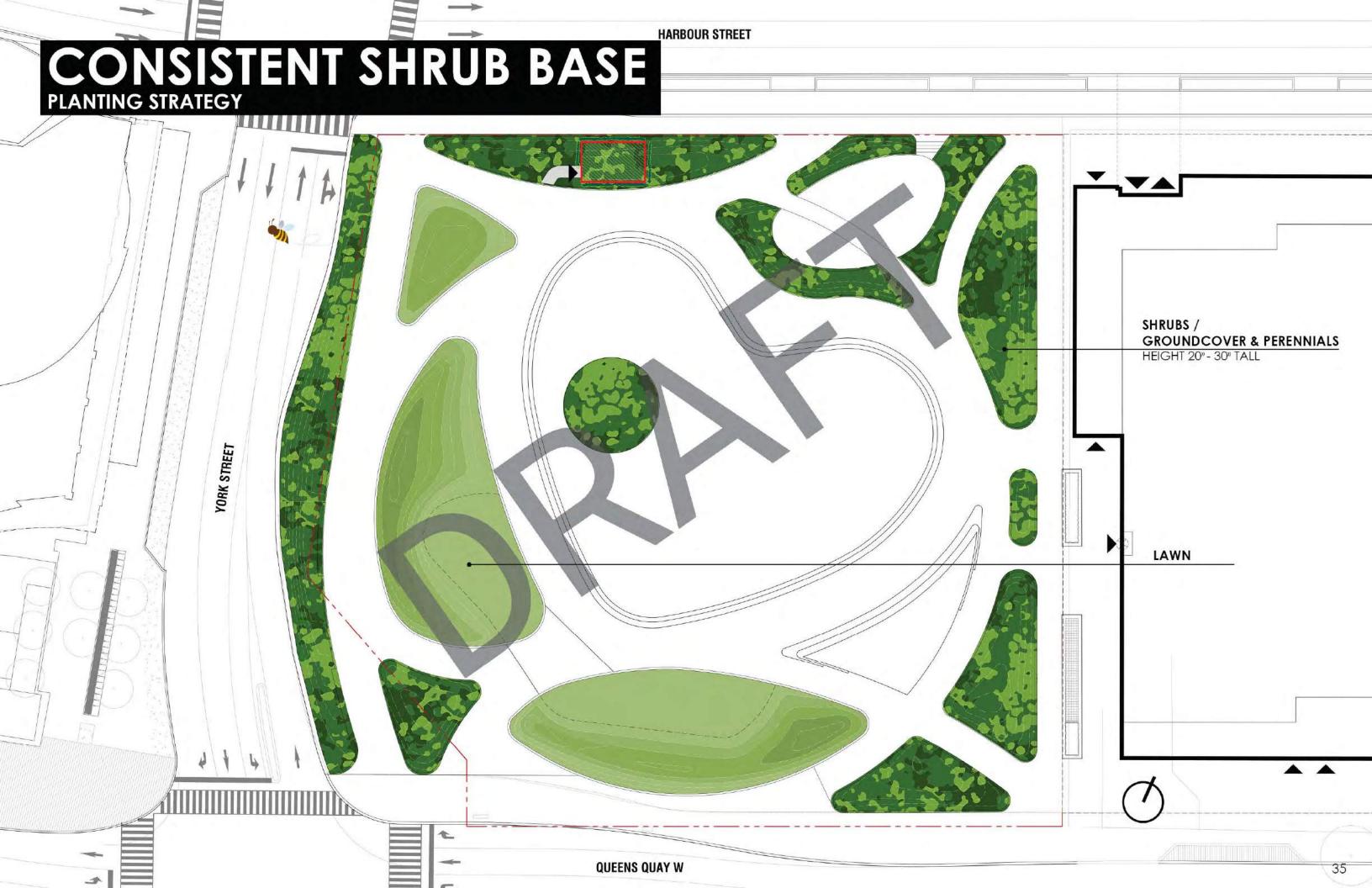


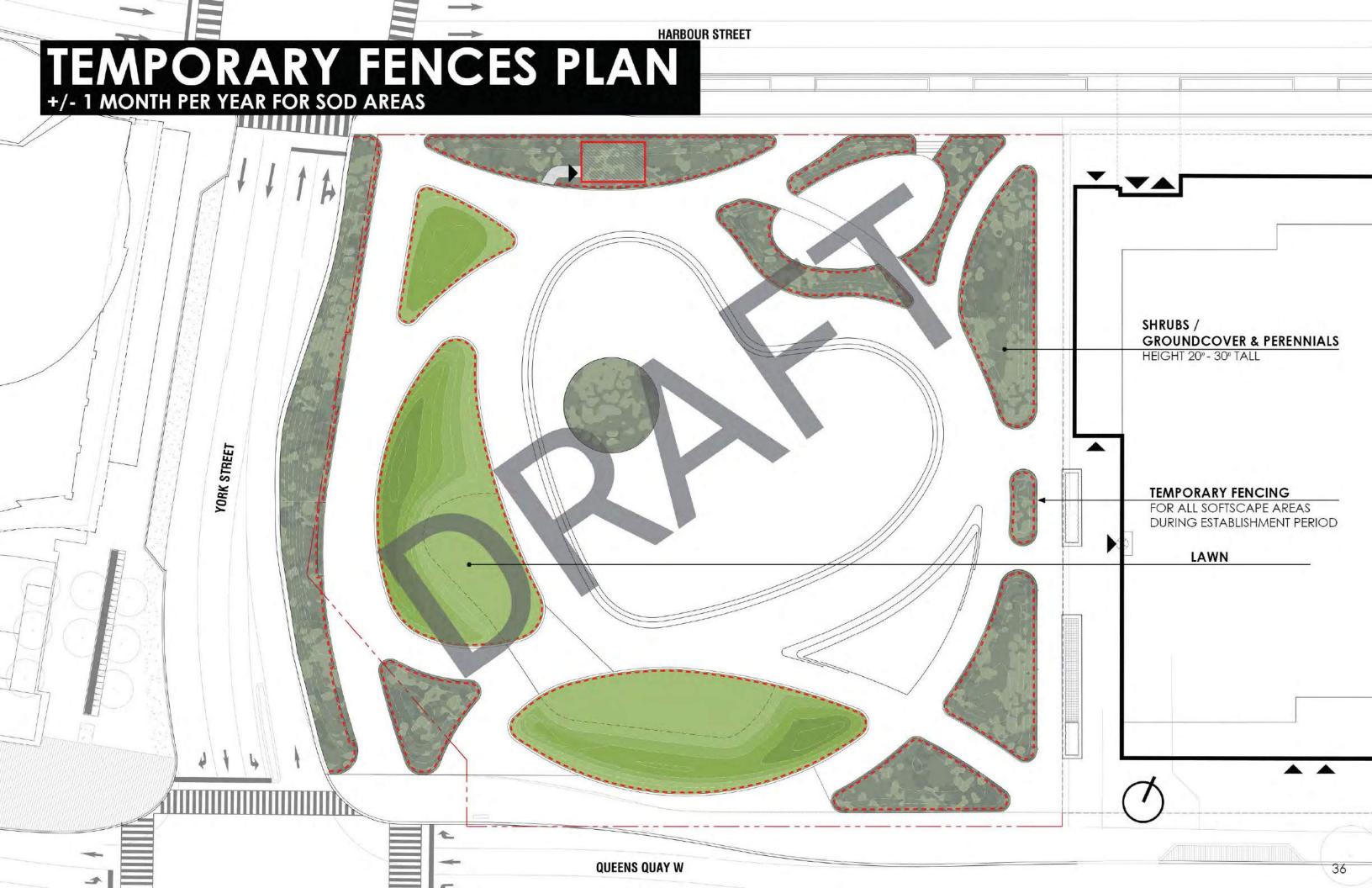
PLANTING STRATEGY VINES, UNDERSTORY & ACCENT TREES



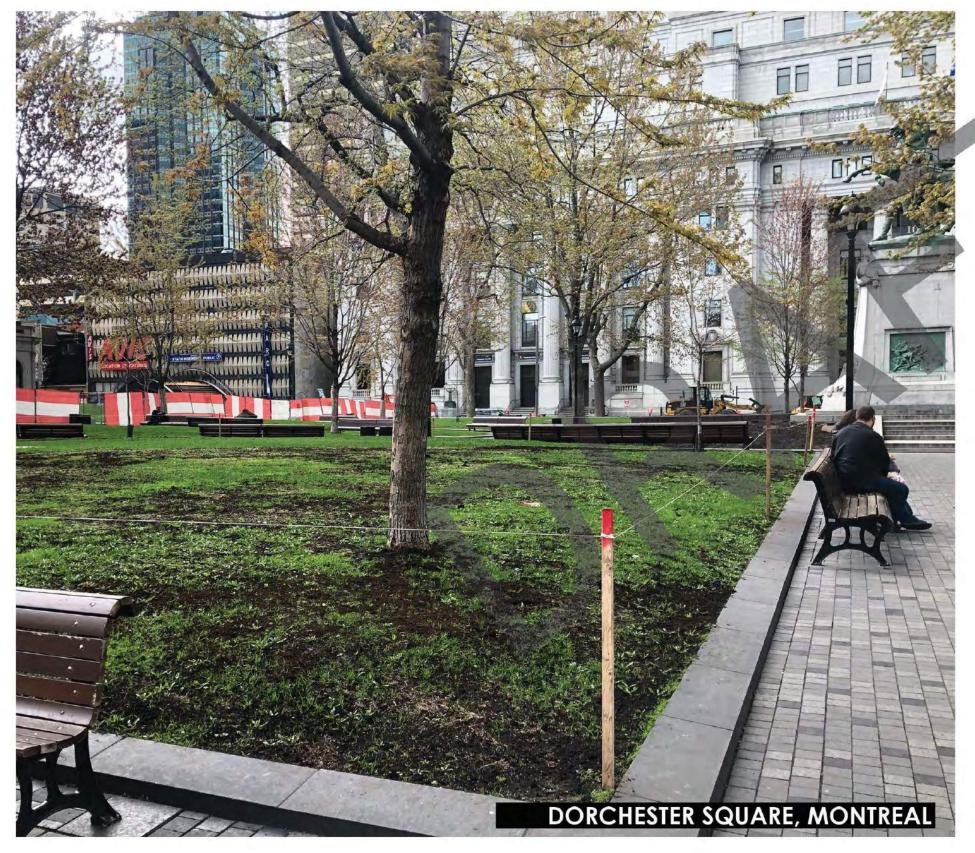




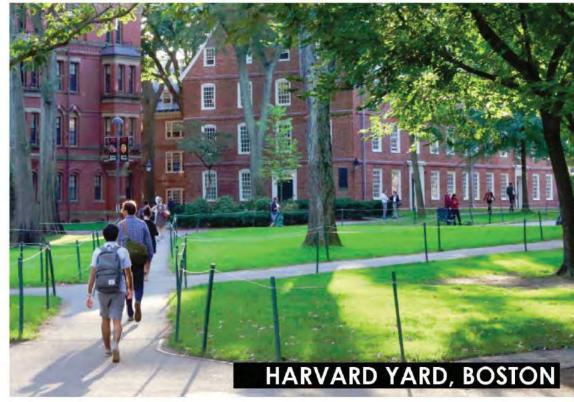


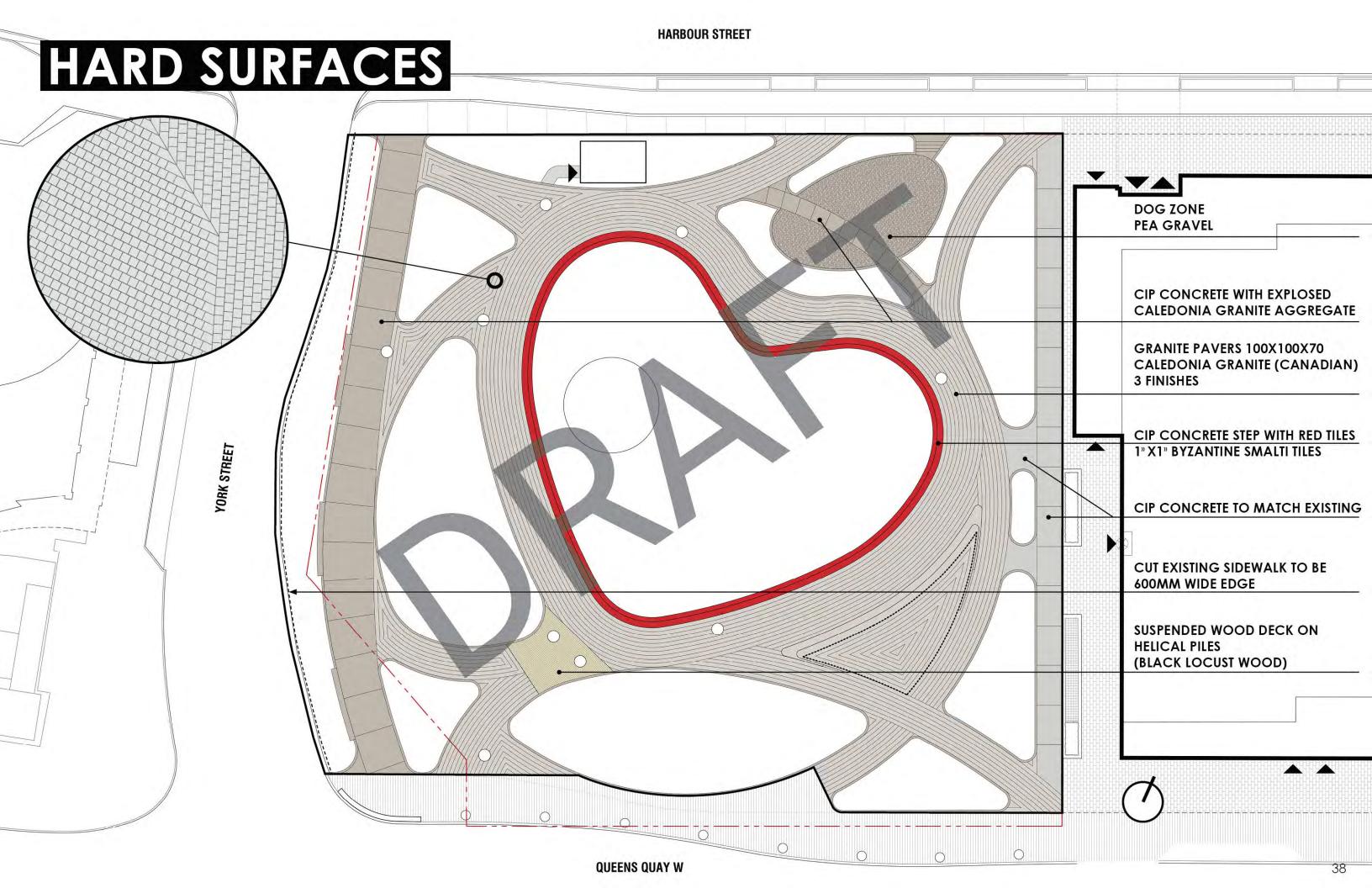


TEMPORARY FENCING FOR SHRUBS AND LAWN PROTECTION DURING ESTABLISHMENT PERIOD (+/- 1 MONTH PER YEAR)









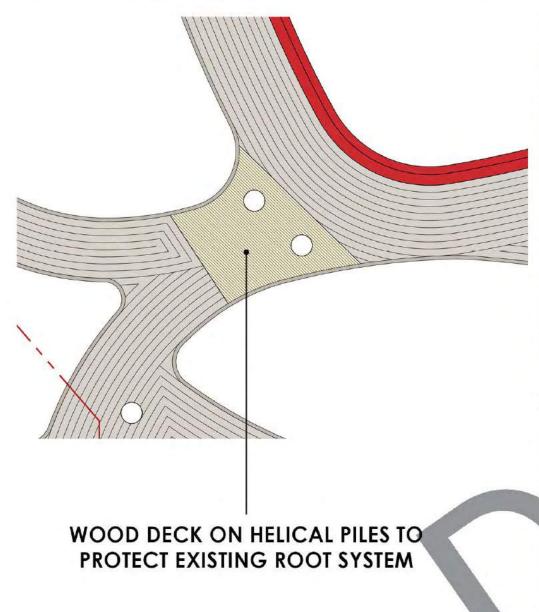
CONSISTENT MATERIAL QUALITY ALONG THE WATERFRONT

THREE FINISHES OF CALEDONIA GRANITE PAVERS (WATERJET, FLAMED & HONED)



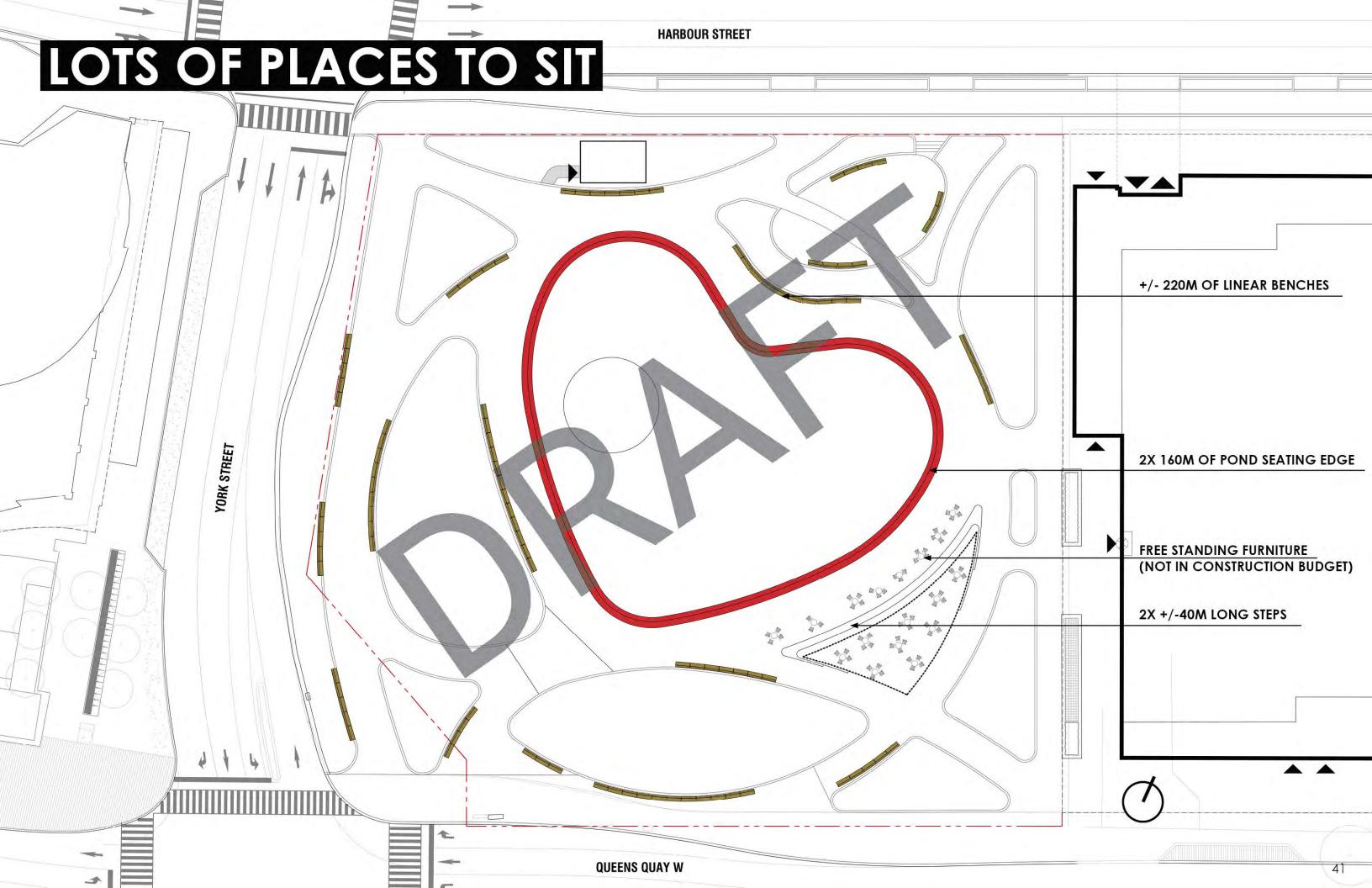
PRECEDENT / BY CLAUDE CORMIER + ASSOCIÉS, LOWER JARVIS, TORONTO

PRECEDENT/BLACK LOCUST WOOD DECK

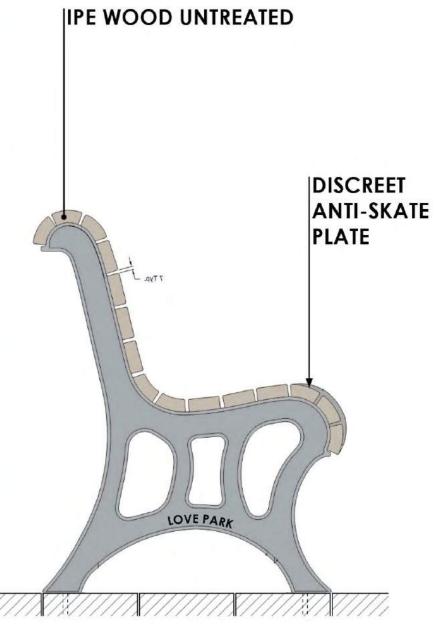




PRECEDENT / BY CLAUDE CORMIER + ASSOCIÉS, SQUARE DORCHESTER, MONTREAL







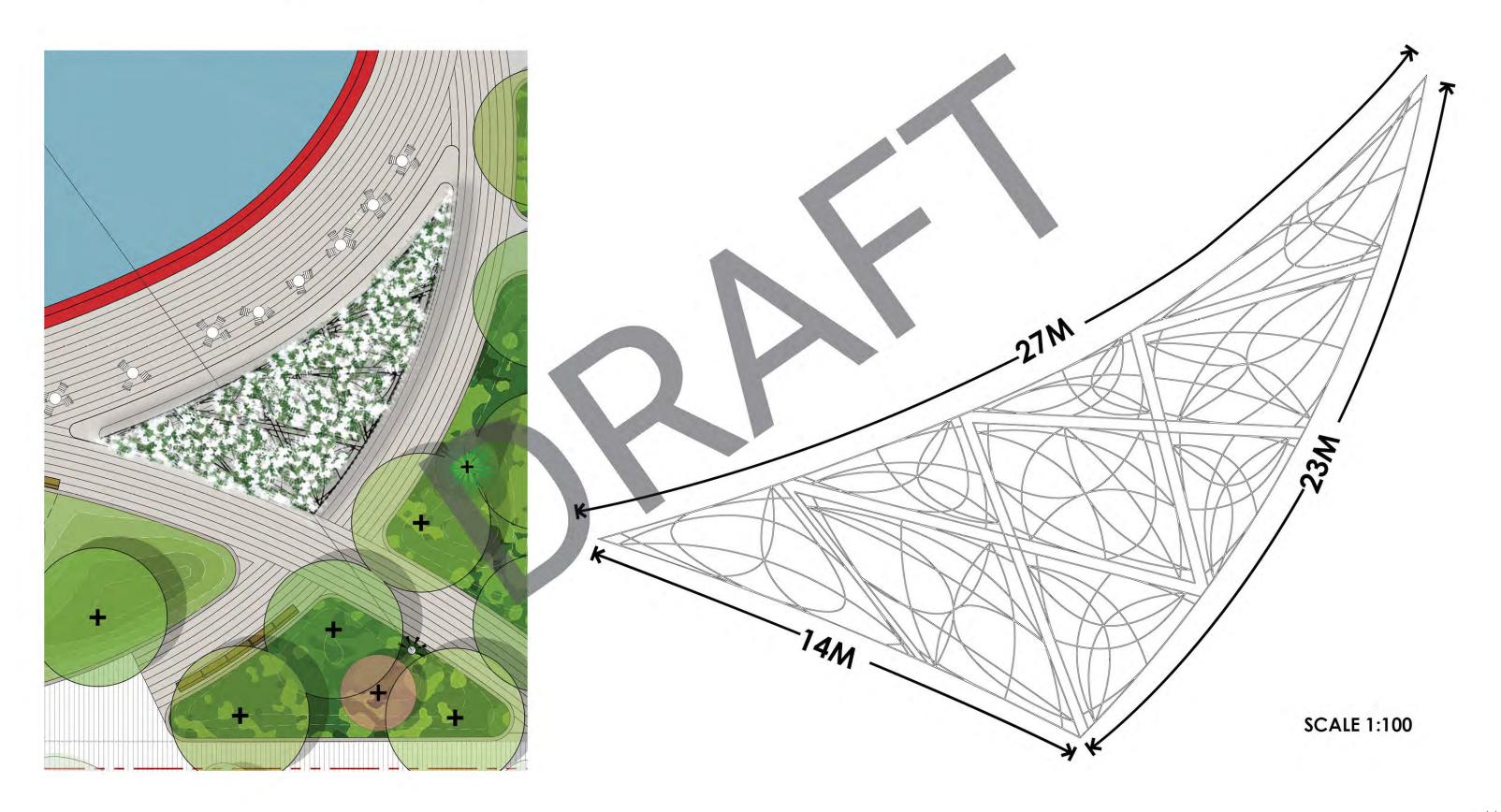
PRECEDENT - BERCZY PARK, TORONTO (CLAUDE CORMIER + ASSOCIÉS)42

FREE STANDING FURNITURE INSIDE VISION, OUTSIDE BUDGET...





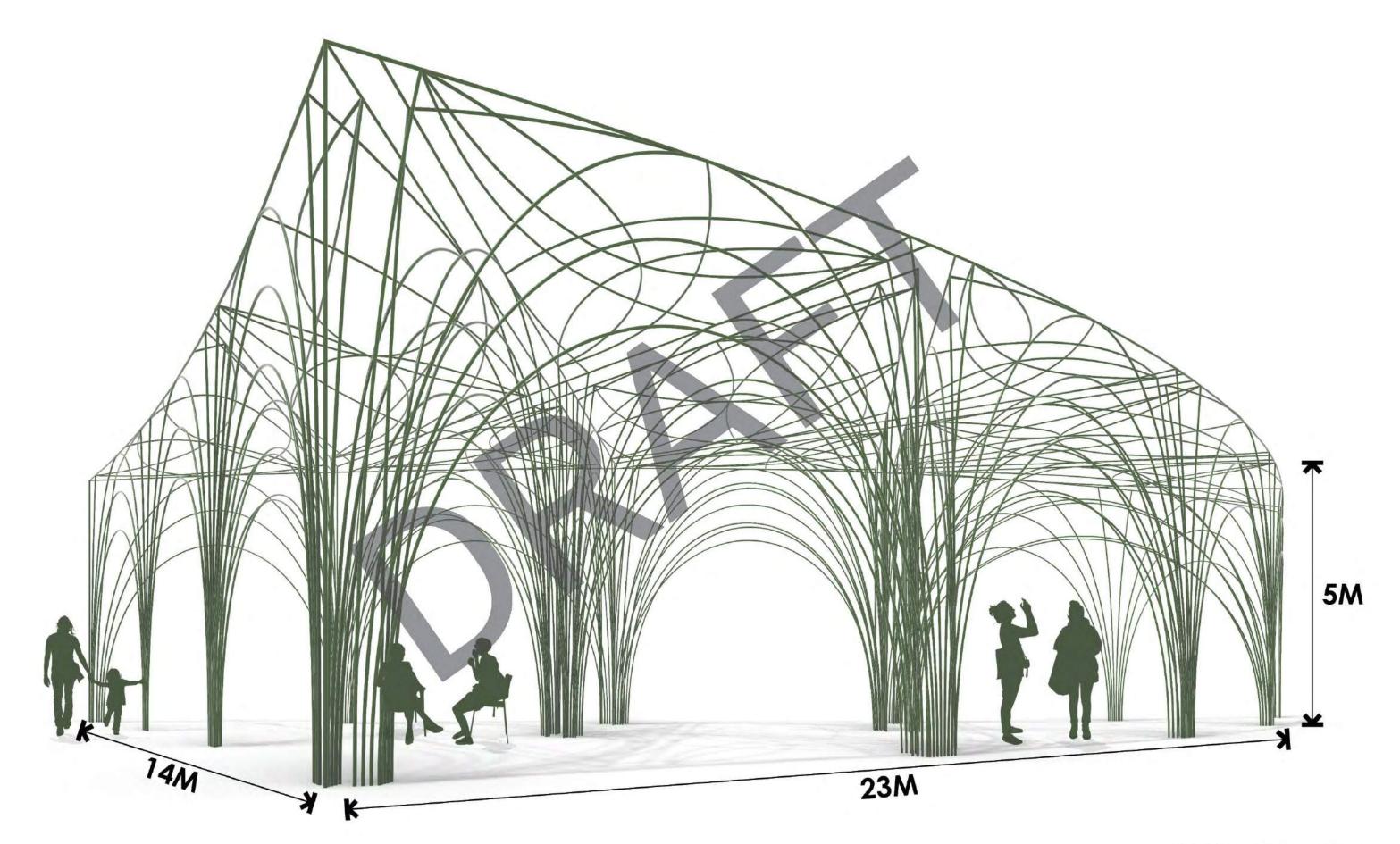
PARK STRUCTURE BY GH3 ARCHITECTS 1" TUBULAR STEEL PIPE (HOLLOW SECTION).

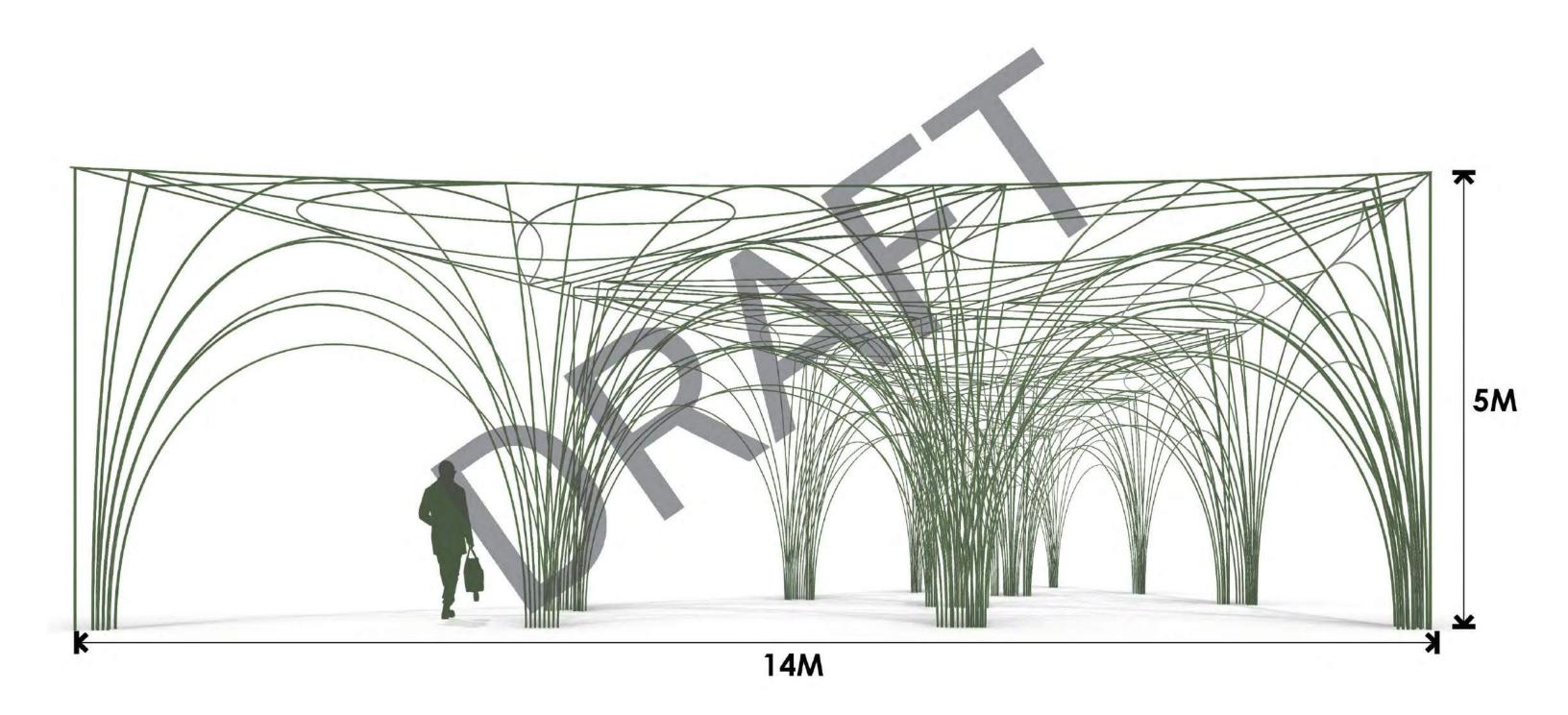


PRECEDENT / TUBULAR PARK STRUCTURE





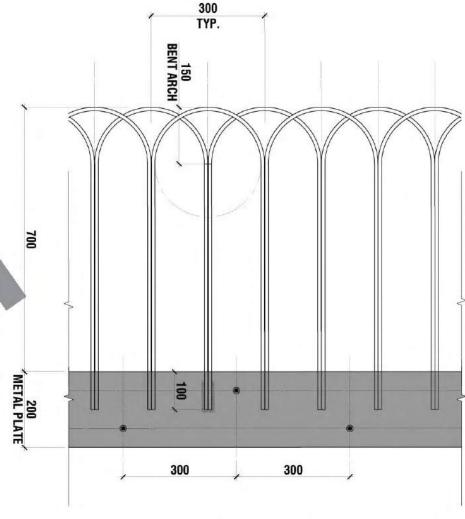




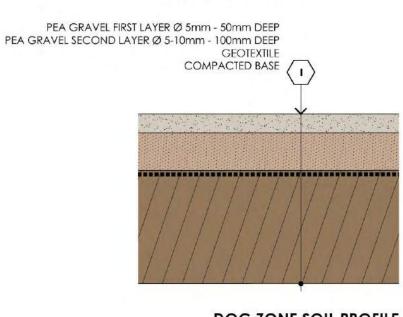


A GARDEN FOR DOGS ON-LEASH





PERMANENT DOG ZONE FENCE



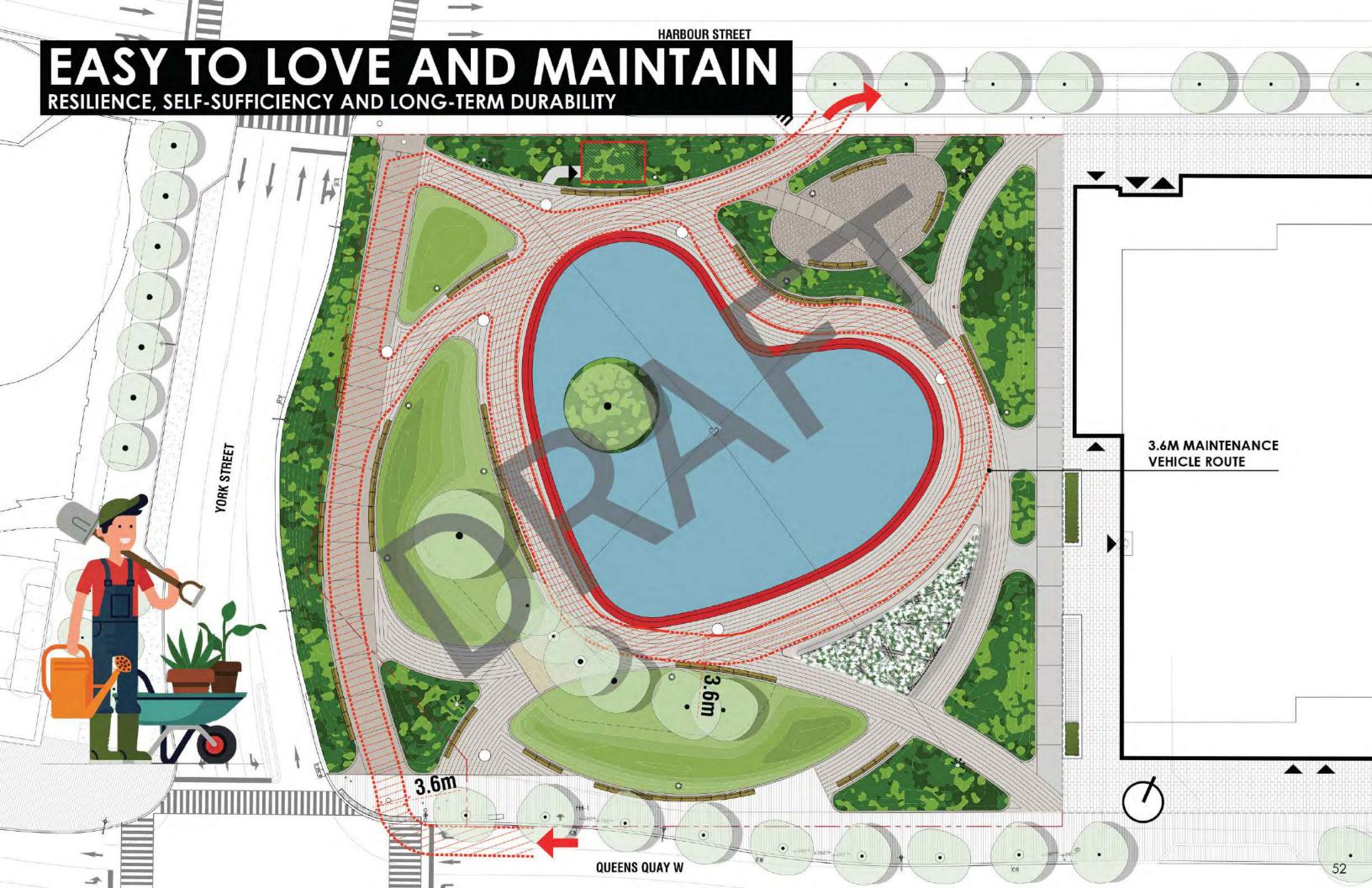


GARBAGE & RECYCLING CAMO TOTERS



GARBAGE

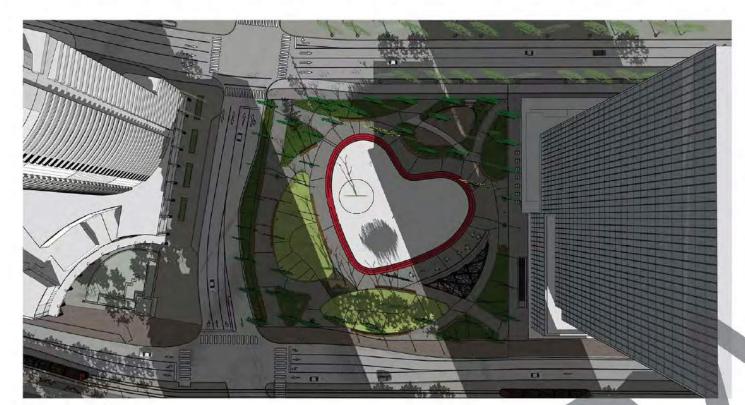
RECYCLING



SUSTAINABLE DESIGN APPROACH

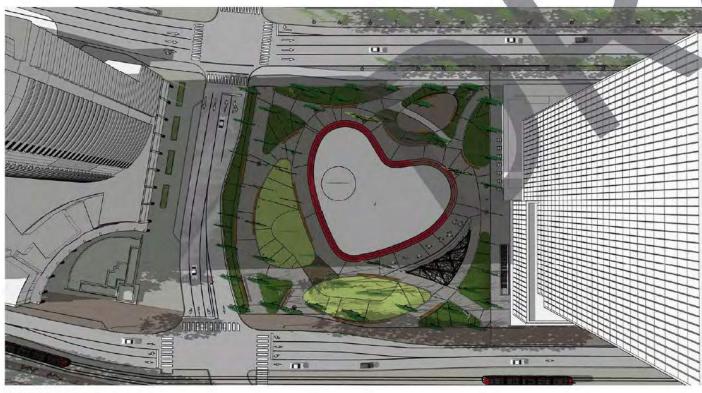
- MAXIMIZE ABSORPTIVE SURFACES: PARK WILL ACT AS A "SPONGE," IT WILL RETAIN RUNOFF AND MINIMIZE DISCHARGE TO STORM SYSTEM
- OPTIMIZE VEGETATION: MAXIMIZE THE USE OF RESILIENT, DROUGHT AND URBAN TOLERANT SPECIES; ATTENTION TO THE USE OF NATIVE SPECIES AND POLLINATORS (WHERE POSSIBLE)
- PRESERVATION OF EXISTING MATURE TREES (8 OUT OF 12)
- GENEROUS INTERCONNECTED SOIL VOLUMES (>30M² PER TREE)
- BALANCE OF LAWNS (FOR USABLE SURFACES), BUT MINIMIZED IN FAVOUR OF MORE SUSTAINABLE SHRUB COVER
- CHEMICAL FREE WATER POND
- POND AS RESERVOIR: STORES RAINWATER, AND IS A CHLORINE-FREE SOURCE OF WATER FOR IRRIGATION
- NATURAL WINTER ICE
- CANADIAN GRANITE SUPPLY WITH HIGH SOLAR REFLECTANCE
- MINIMIZE CONCRETE
- LED LIGHTING

SUN STUDY / MARCH/SEPTEMBER 21 EQUINOX

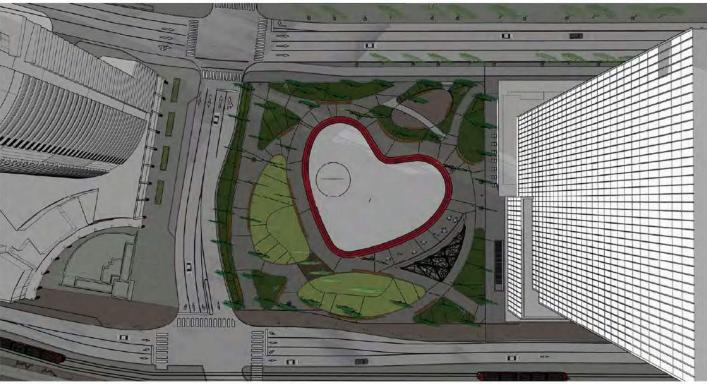


13H00 PM

10H00 AM

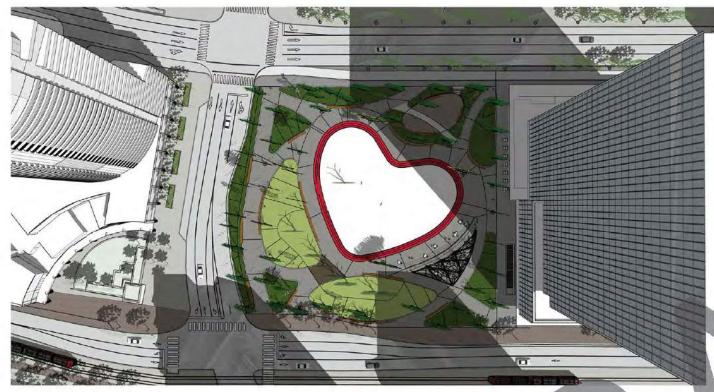


16H00 PM



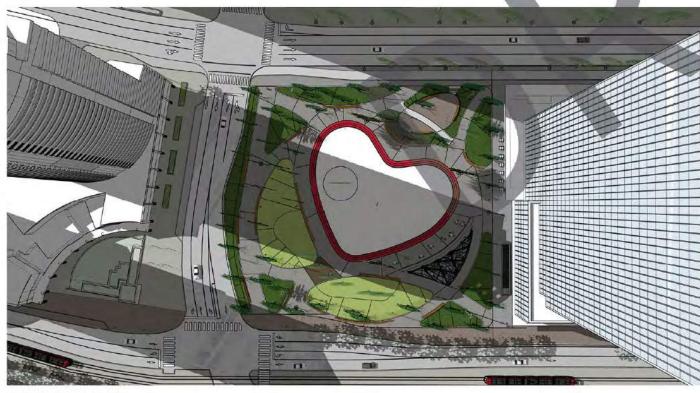
18H00 PM

SUN STUDY / JUNE 21 SOLSTICE

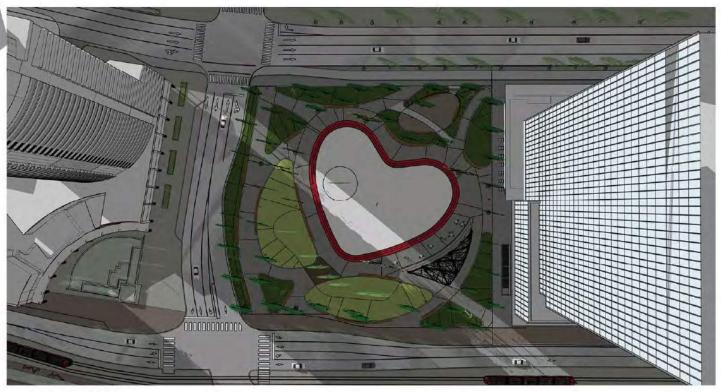


13H00 PM

10H00 AM

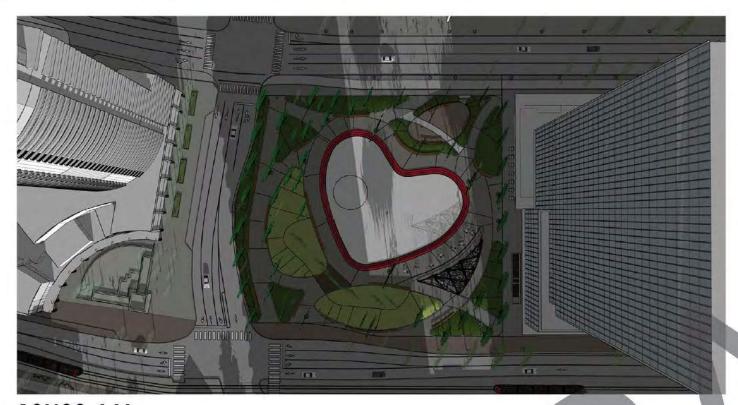


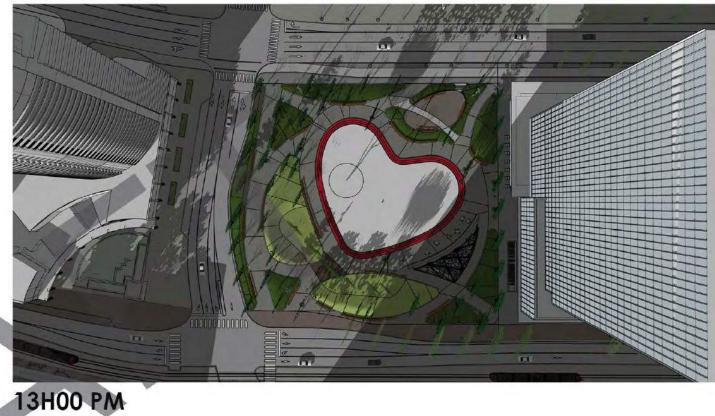
16H00 PM



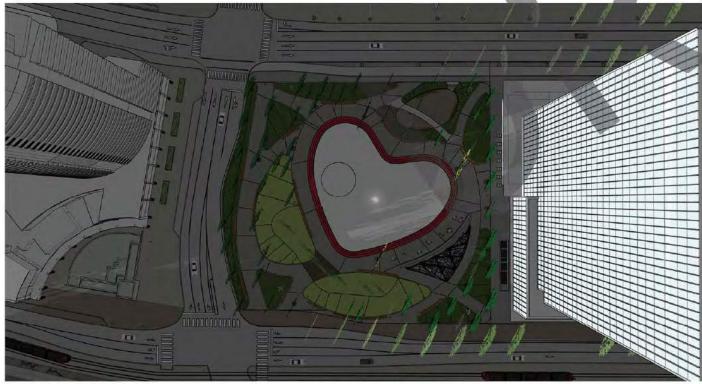
18H00 PM

SUN STUDY / DECEMBER 21 SOLSTICE

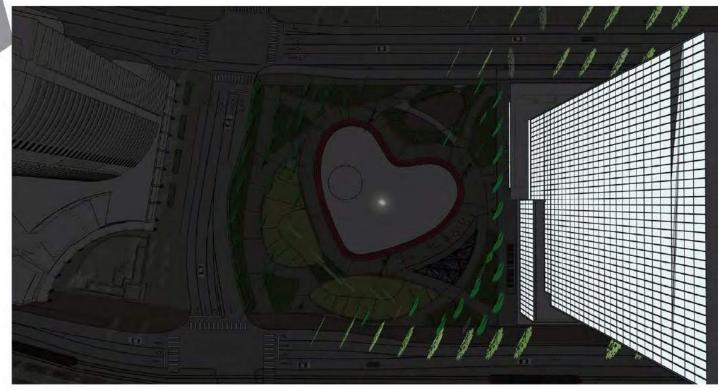




10H00 AM



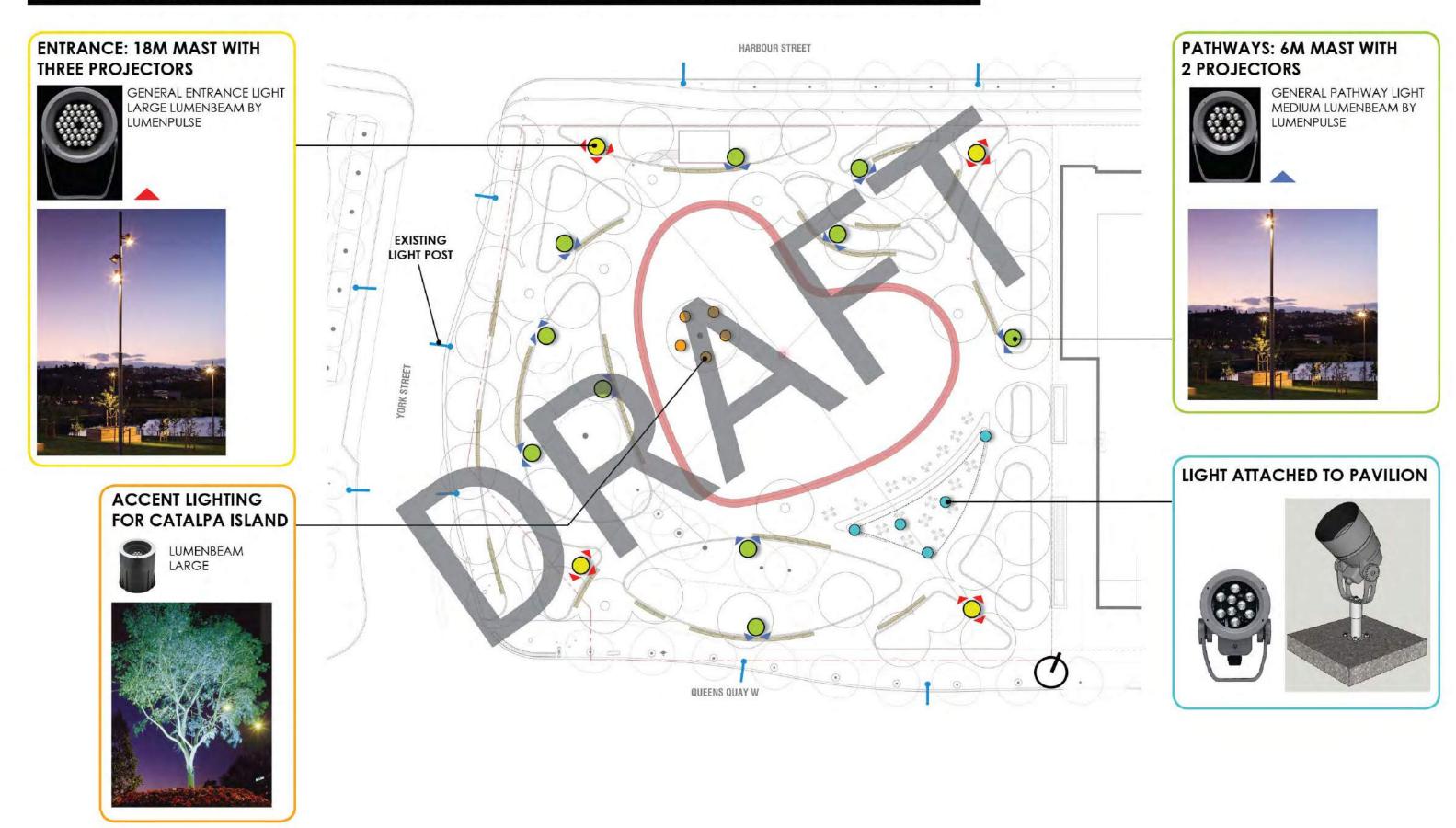
16H00 PM 18H00 PM



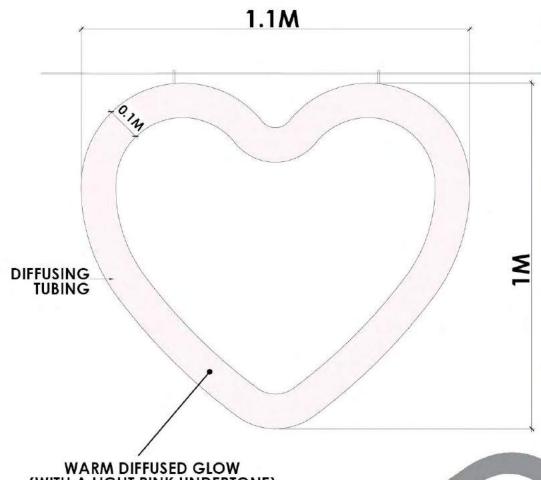
LIGHTING STRATEGY BY OMBRAGES



LIGHTING STRATEGY BY OMBRAGES



A PARK WITH A SOUL SUSPENDED "GLOWING" HEART



WARM DIFFUSED GLOW (WITH A LIGHT PINK UNDERTONE)

