

JACK LAYTON FERRY TERMINAL

PHASE 1A

Design Review Panel Presentation

January 25th, 2017

KPMB Architects / WEST 8 / Greenberg Consultants

MASTERPLAN

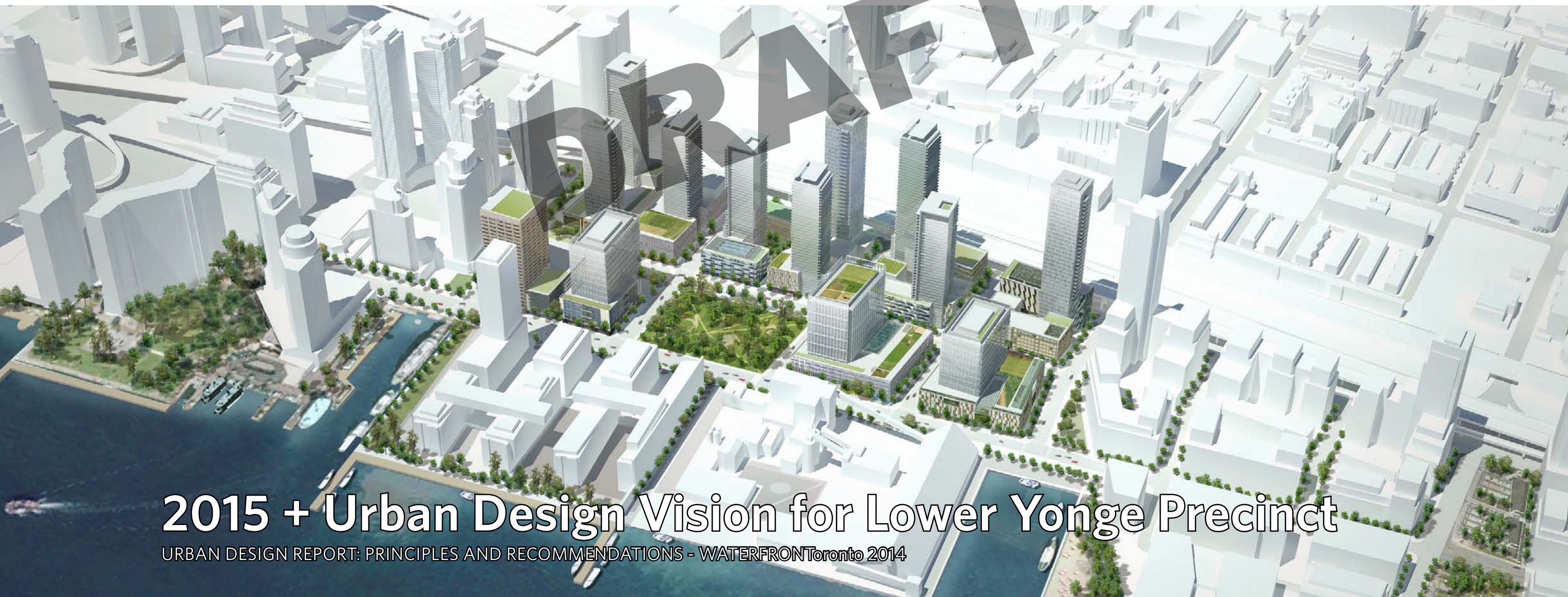
Summary

“By fusing the design of the new Ferry Terminal and Park into one special new place on the waterfront, Harbour Square Park & Jack Layton Ferry Terminal speaks to what it means to be inviting and public in a rapidly evolving, highly diverse, open society that is expanding and celebrating its common ground.”

KPMB ARCHITECTS / WEST 8 / GREENBERG CONSULTANTS



2006



2015 + Urban Design Vision for Lower Yonge Precinct

URBAN DESIGN REPORT: PRINCIPLES AND RECOMMENDATIONS - WATERFRONT Toronto 2014

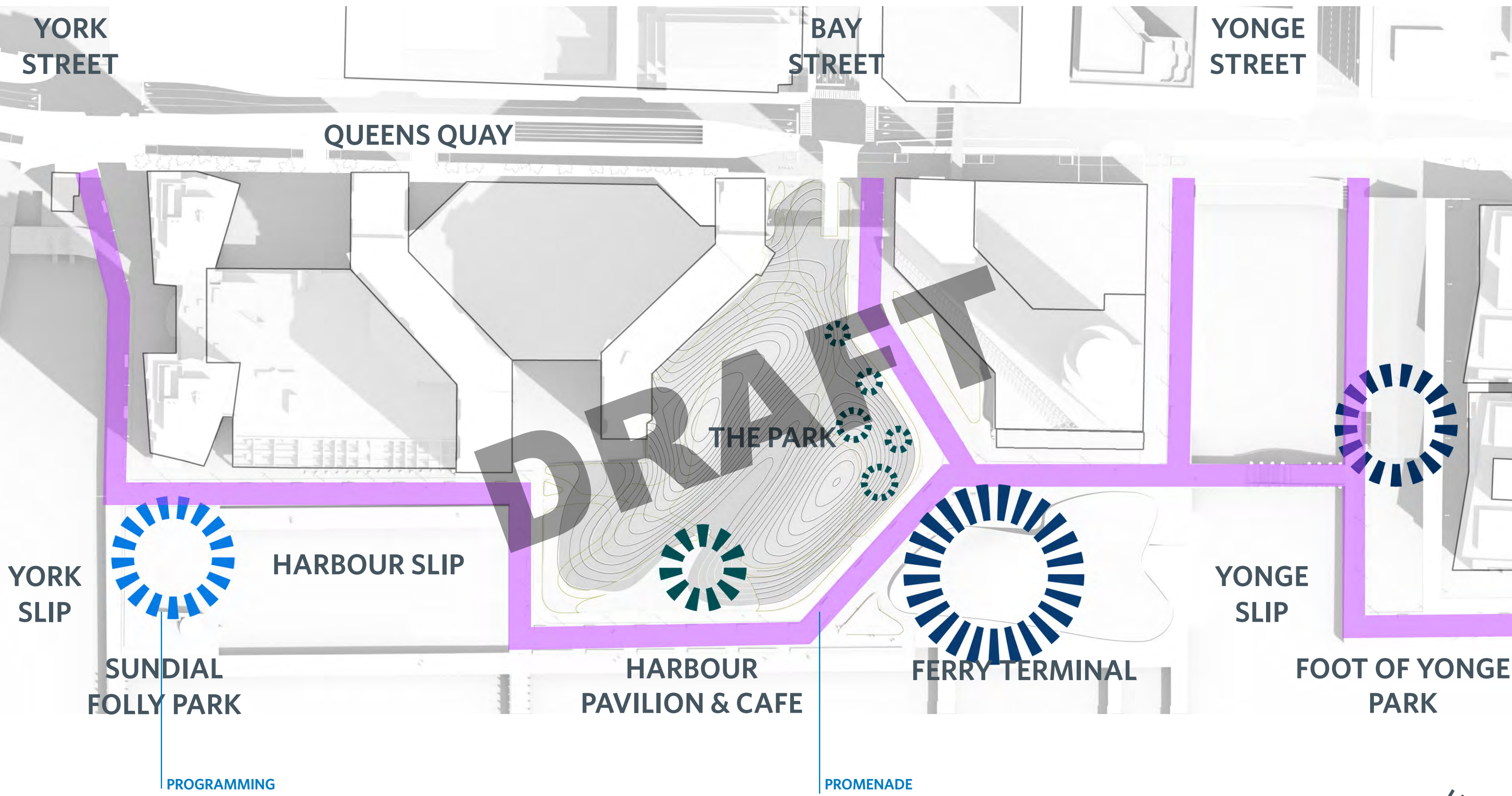


Water's Edge Promenade



Queens Quay Boulevard

Programming Harbour Square Park



Site Plan of Ferry Terminal and Park



YORK ST.

BAY ST.

YONGE ST.

QUEENS QUAY

HARBOUR SQUARE
CONDOMINIUM

WESTIN HARBOUR
CASTLE HOTEL

YONGE SLIP

YORK
SLIP

THE PARK

SUNDIAL
FOLLY PARK

HARBOUR SLIP

FERRY TERMINAL

FOOT OF
YONGE





Valley and rolling hillocks in the summer



Valley and rolling hillocks

PHASE 1



Defining scope Phase 1



Defining scope Phase 1 - existing context



Defining scope Phase 1 - existing context



Defining scope Phase 1 - existing context



Defining scope Phase 1 - existing context

Scope of work



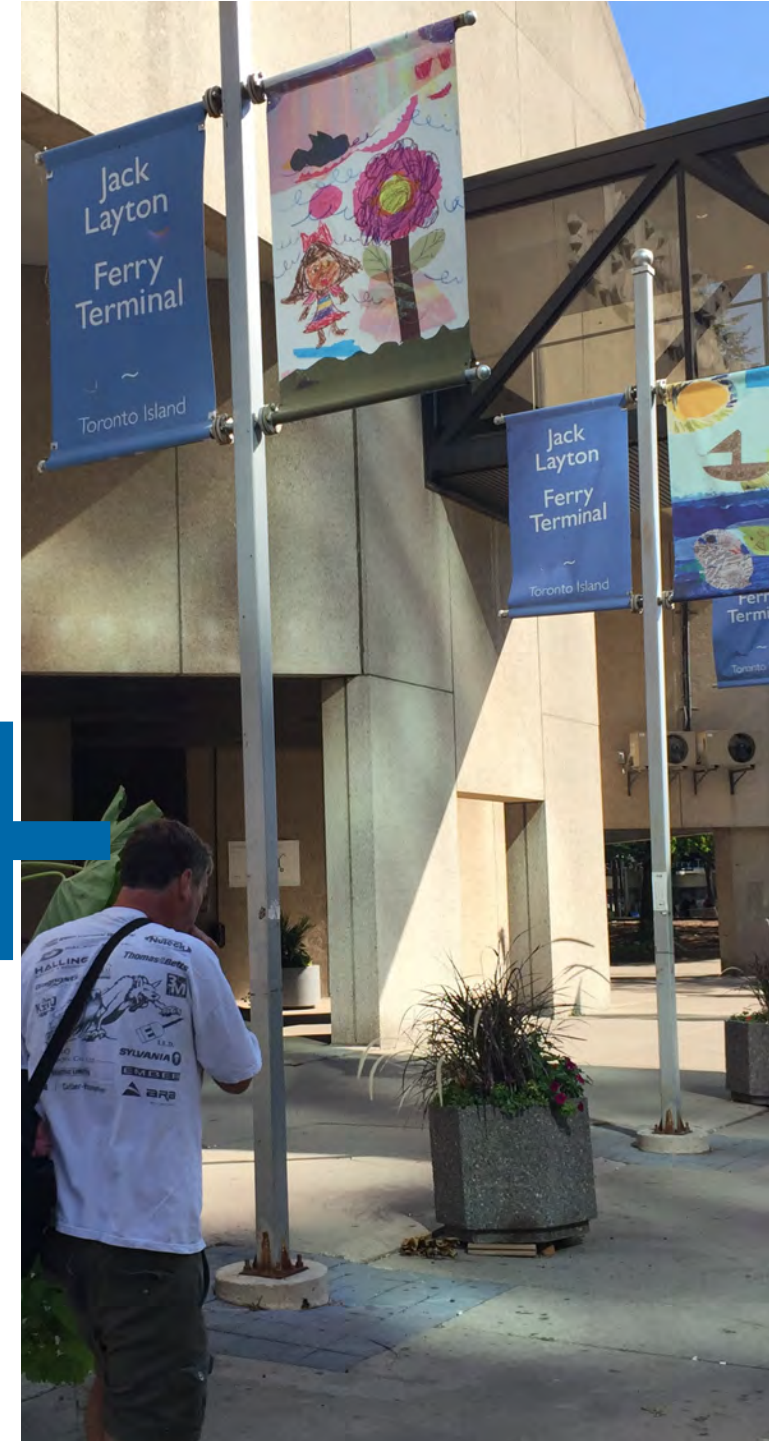
Promenade



Upgrade existing lighting



Play feature

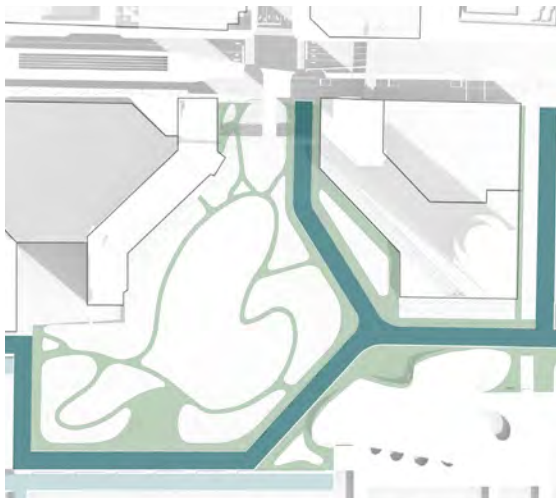
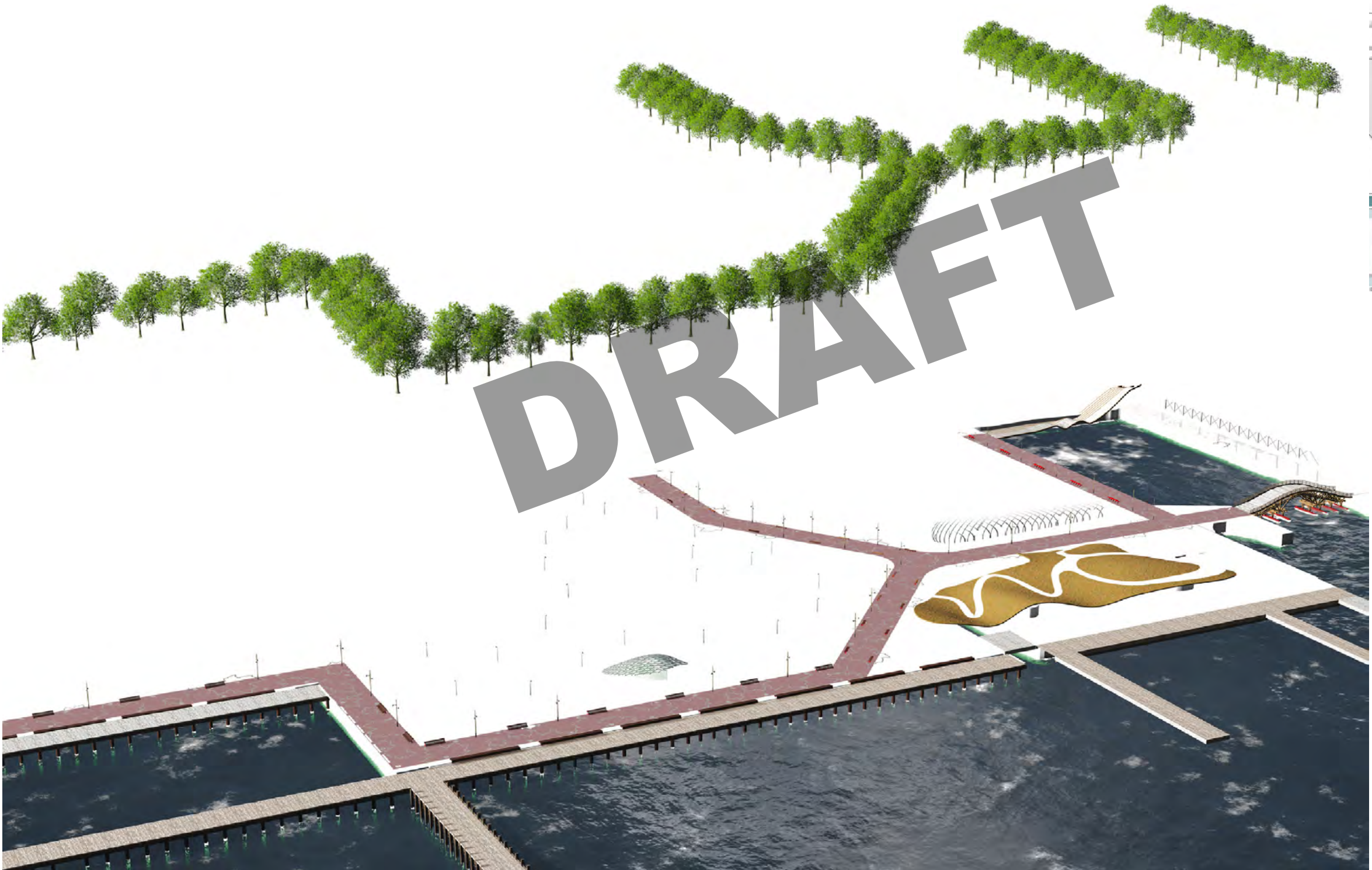


Wayfinding

Defining scope Phase 1

DRAFT
promenade

Connecting the neighbourhood



Master plan - fluid connections reinforce the Park's role as a unifying connective tissue for the waterfront



Master plan - illustration of the Promenade

Phase 1 - potential scope

"partially funded"

Queens Quay Boulevard

Harbour Square
condominium

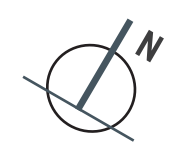
Phase 1

Westin hotel

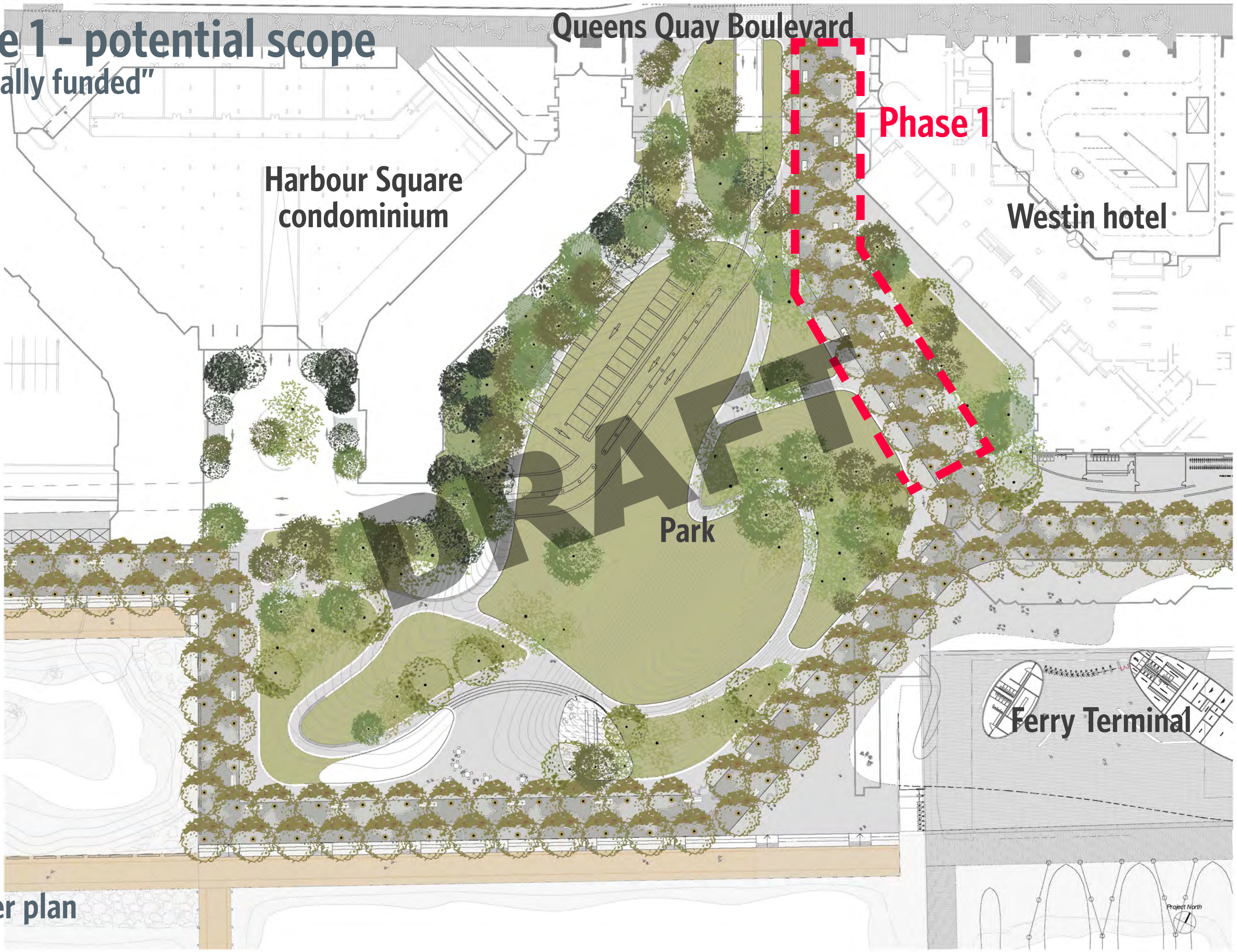
Park

Ferry Terminal

Master plan

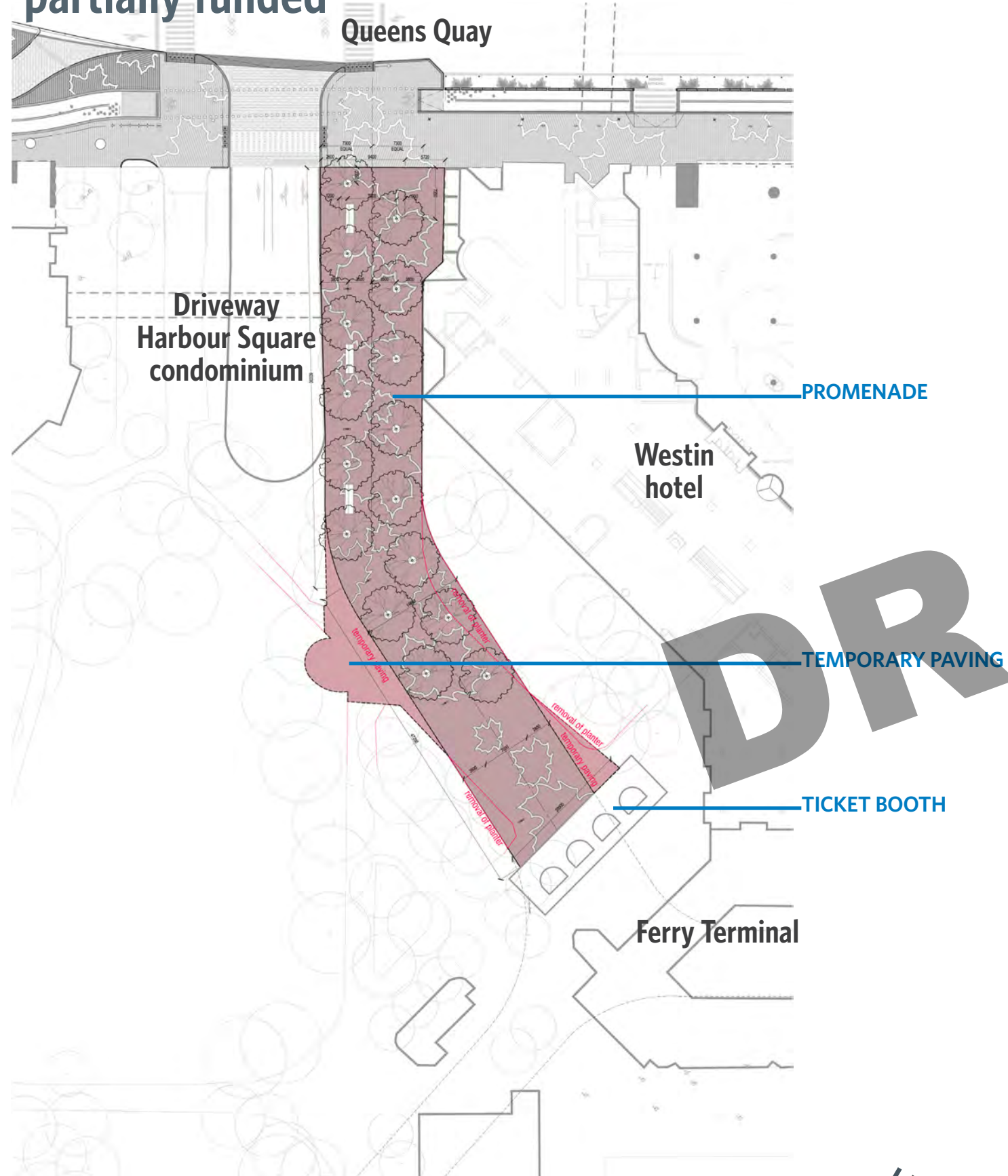


Project North

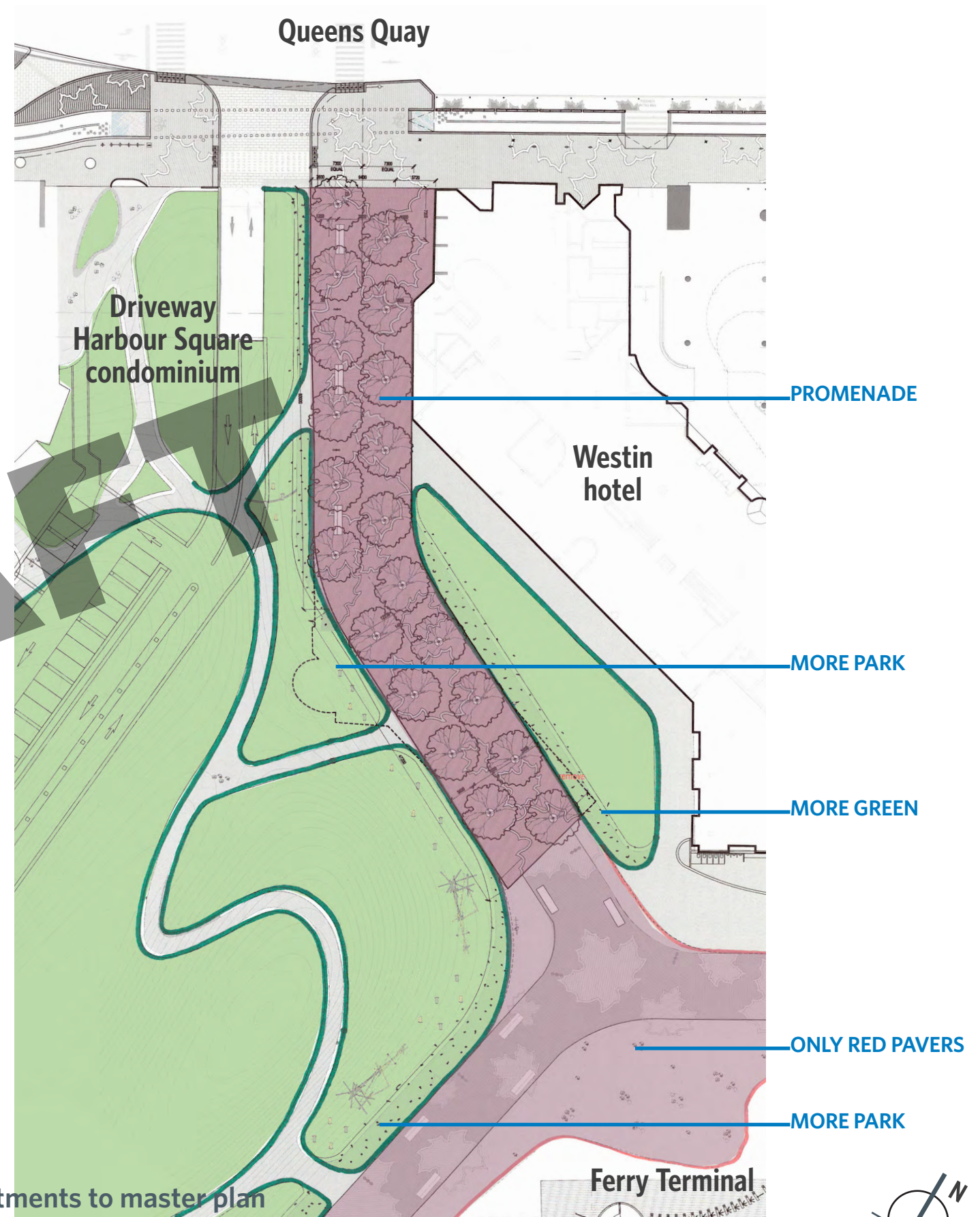


Phase 1 - potential scope

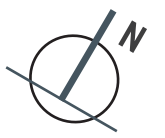
"partially funded"



Proposed alignment
Alignment promenade



Adjustments to master plan



DRAFT

Phase 1 - potential scope

"partially funded"

Queens Quay Boulevard

Harbour Square
condominium

Westin hotel

Park

Ferry Terminal

DRAFT



Phase 1A - funded scope of work



60 Lm promenade



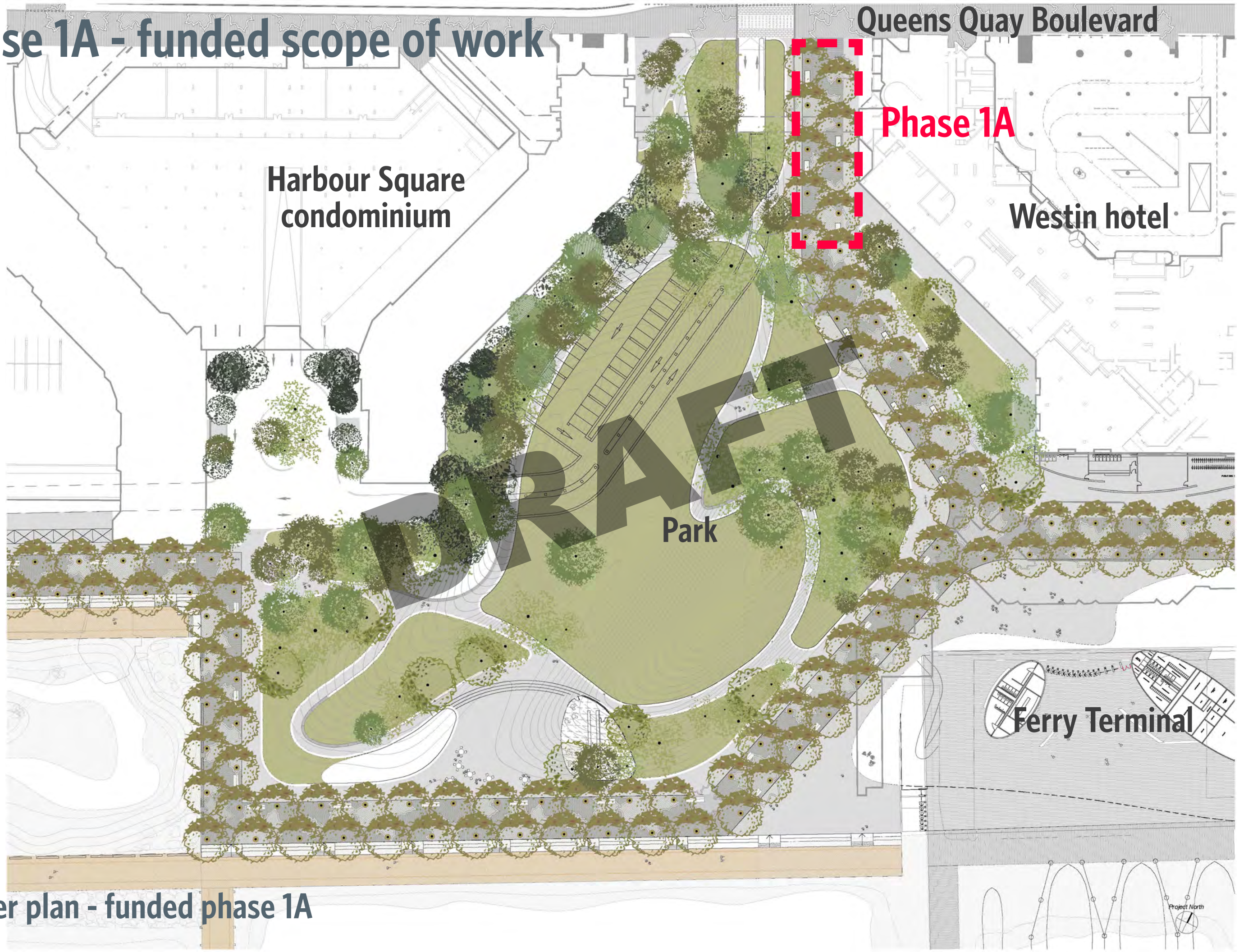
Upgrade existing lighting



Wayfinding

Defining scope Phase 1A

Phase 1A - funded scope of work



Queens Quay Boulevard

Harbour Square
condominium

Phase 1A

Westin hotel

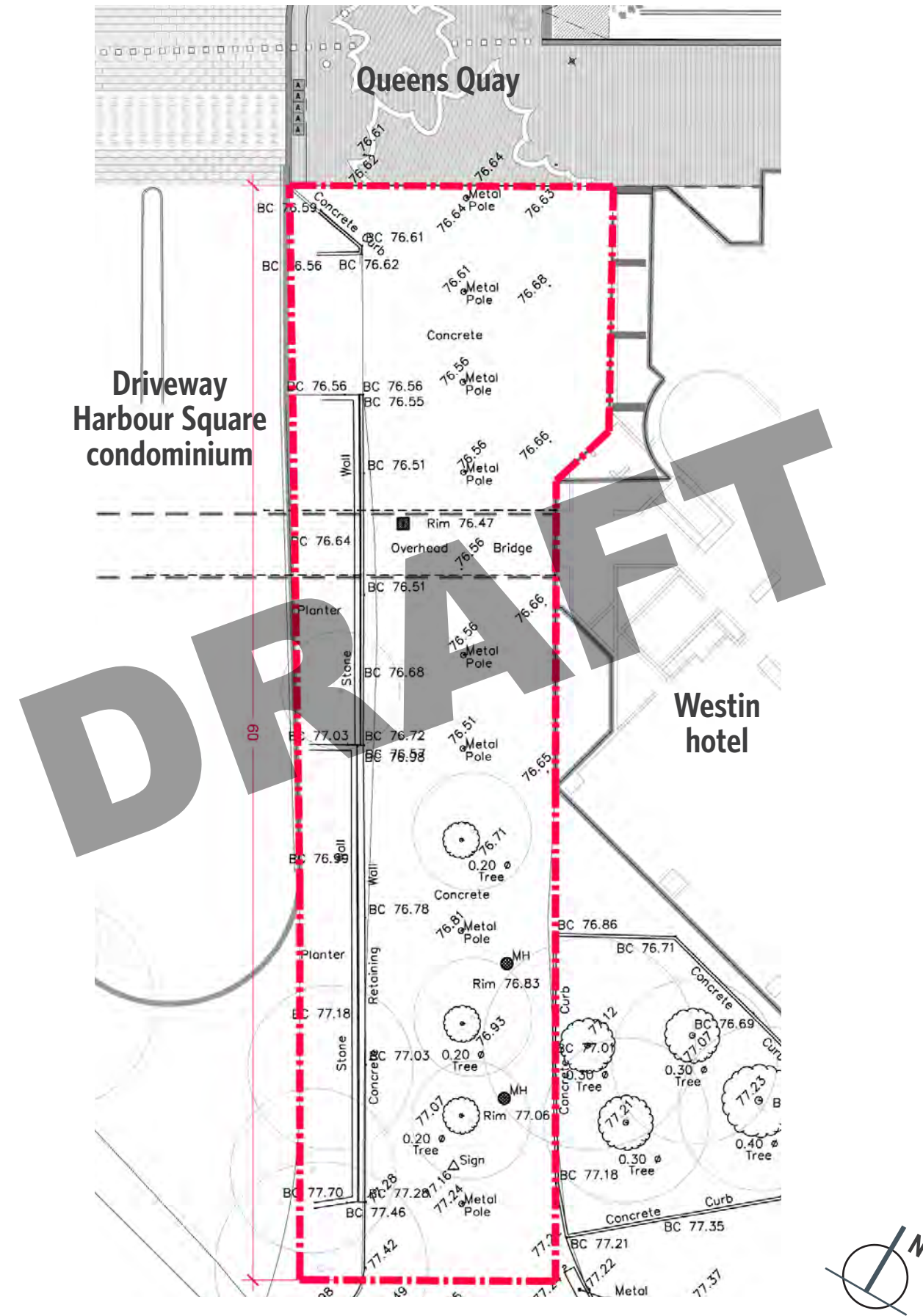
Park

Ferry Terminal

Master plan - funded phase 1A

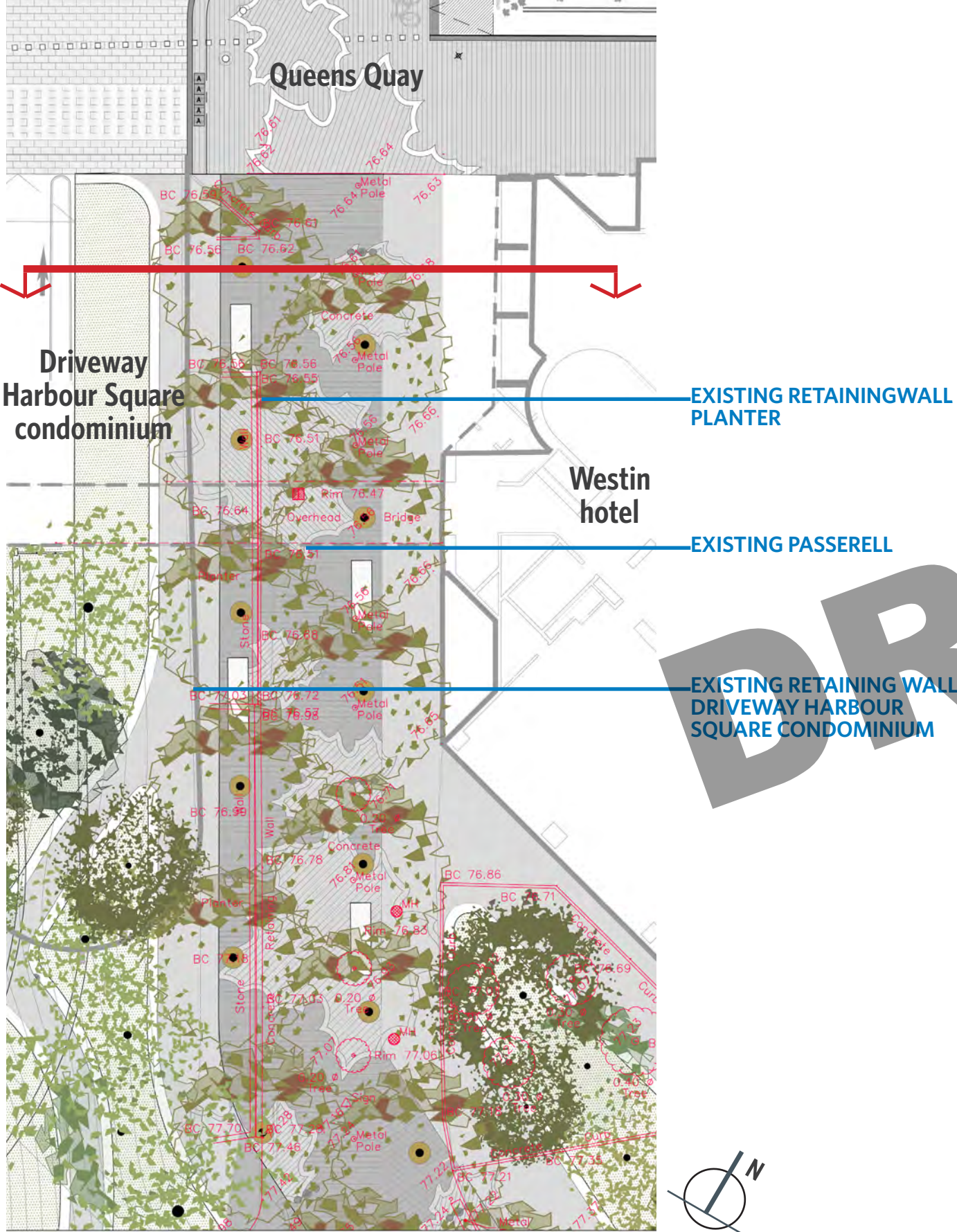
Project North

Funded scope of work - Phase 1A - 60Lm

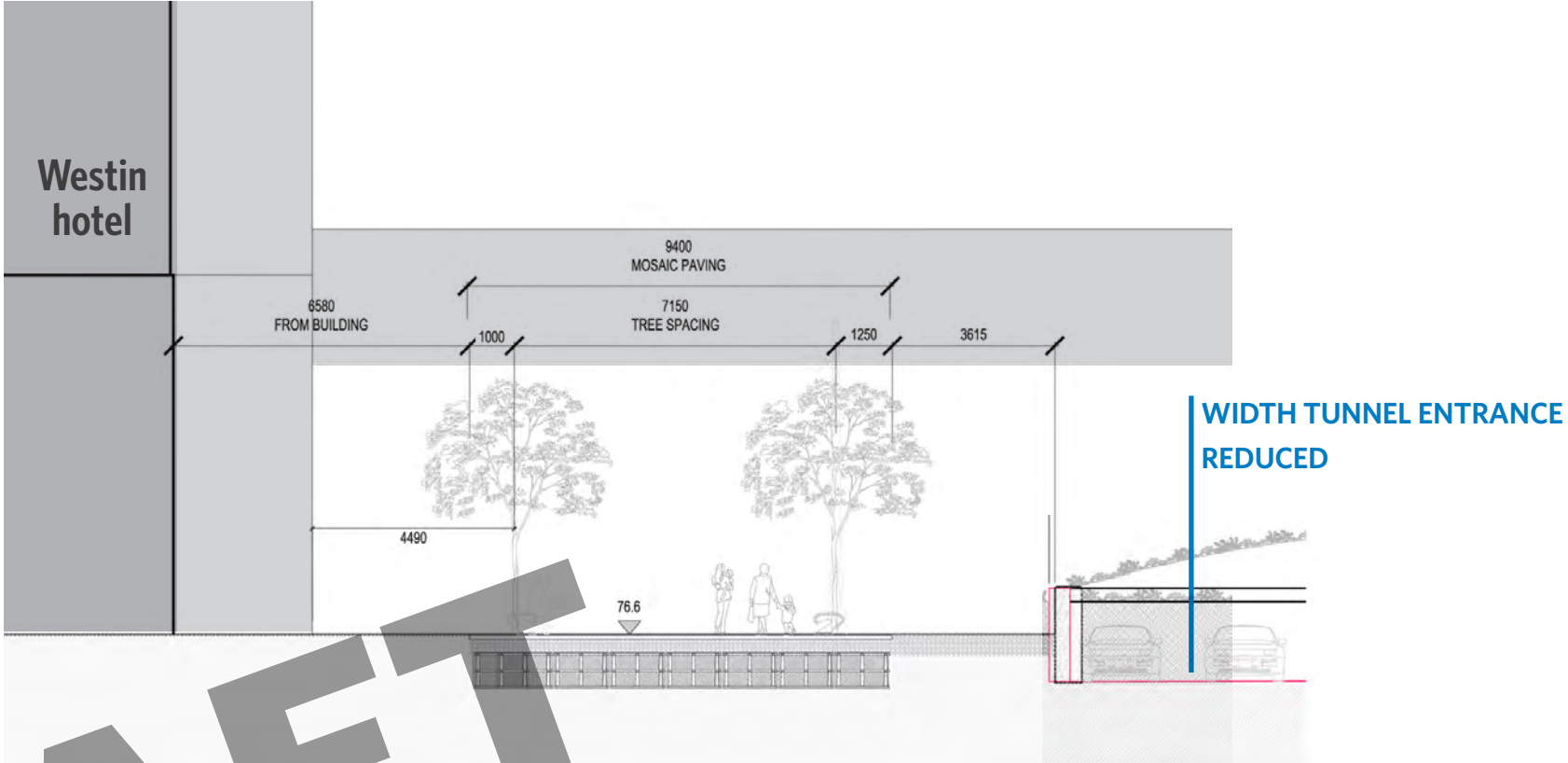


Survey existing condition

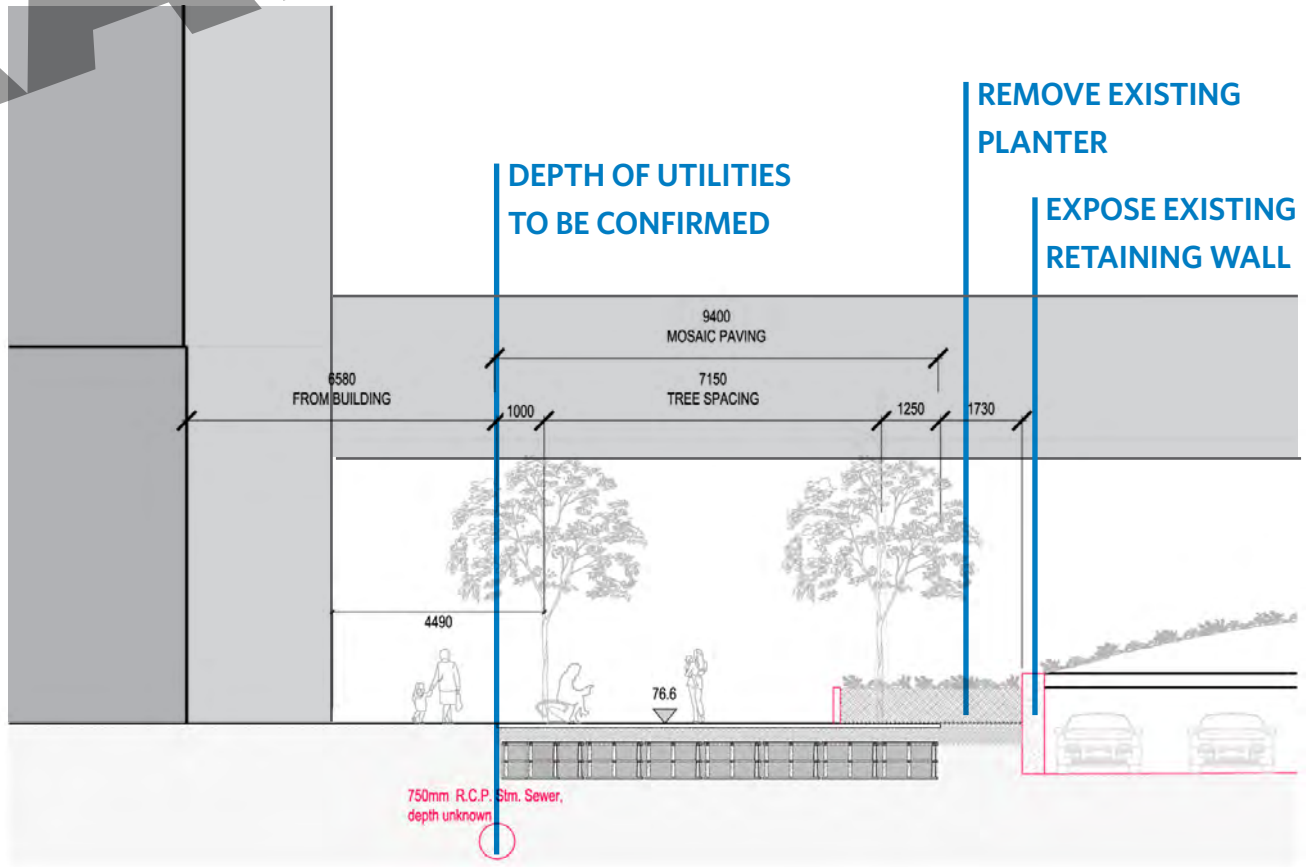
Phase 1A - cross section



Survey with Master plan alignment



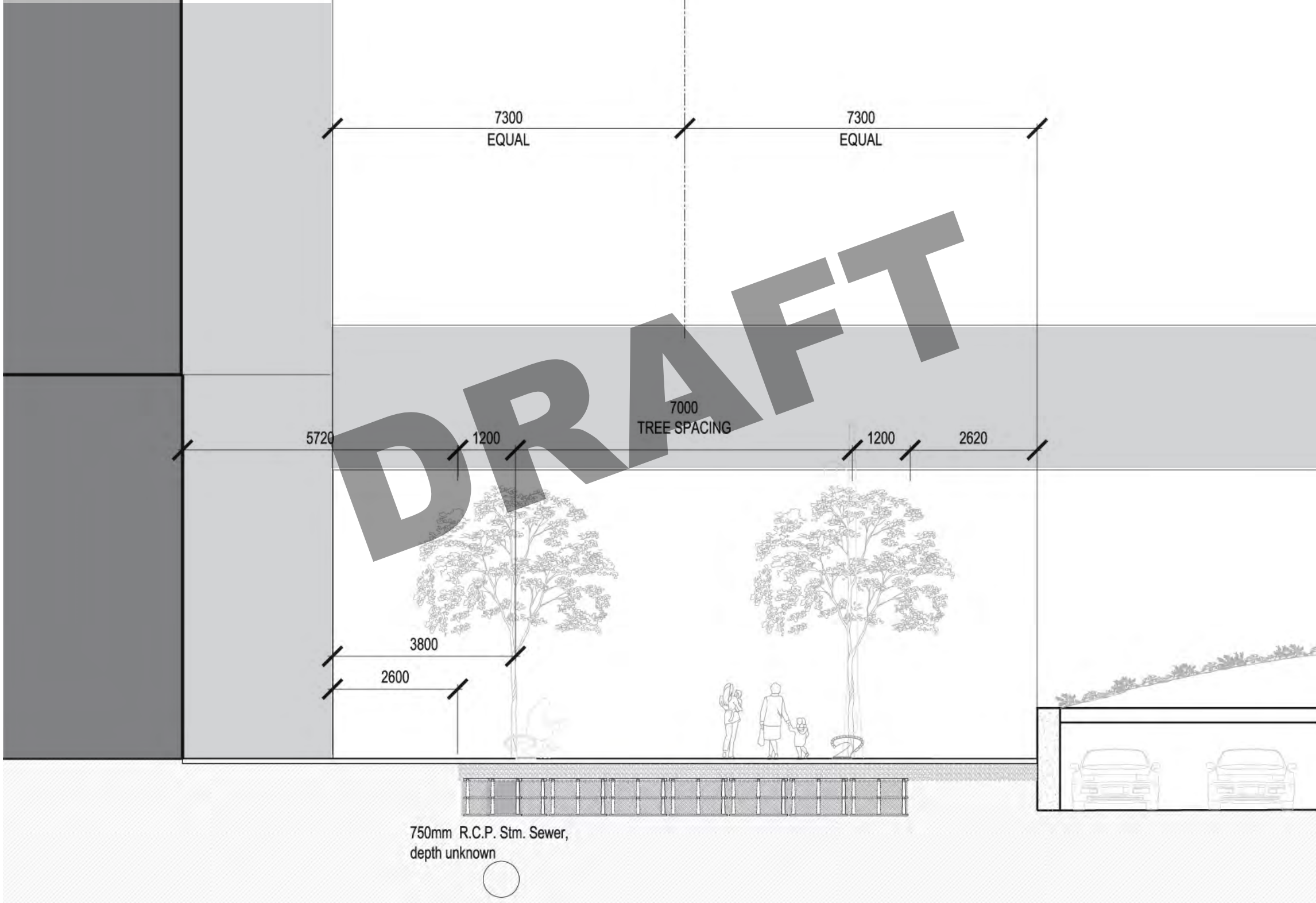
Cross section Masterplan alignment (looking south)



Cross section survey with Masterplan alignment (looking south)

Phase 1A - Proposed cross section

(looking south)



Proposal: widen the space from 9,6m to 14,6m and create a promenade

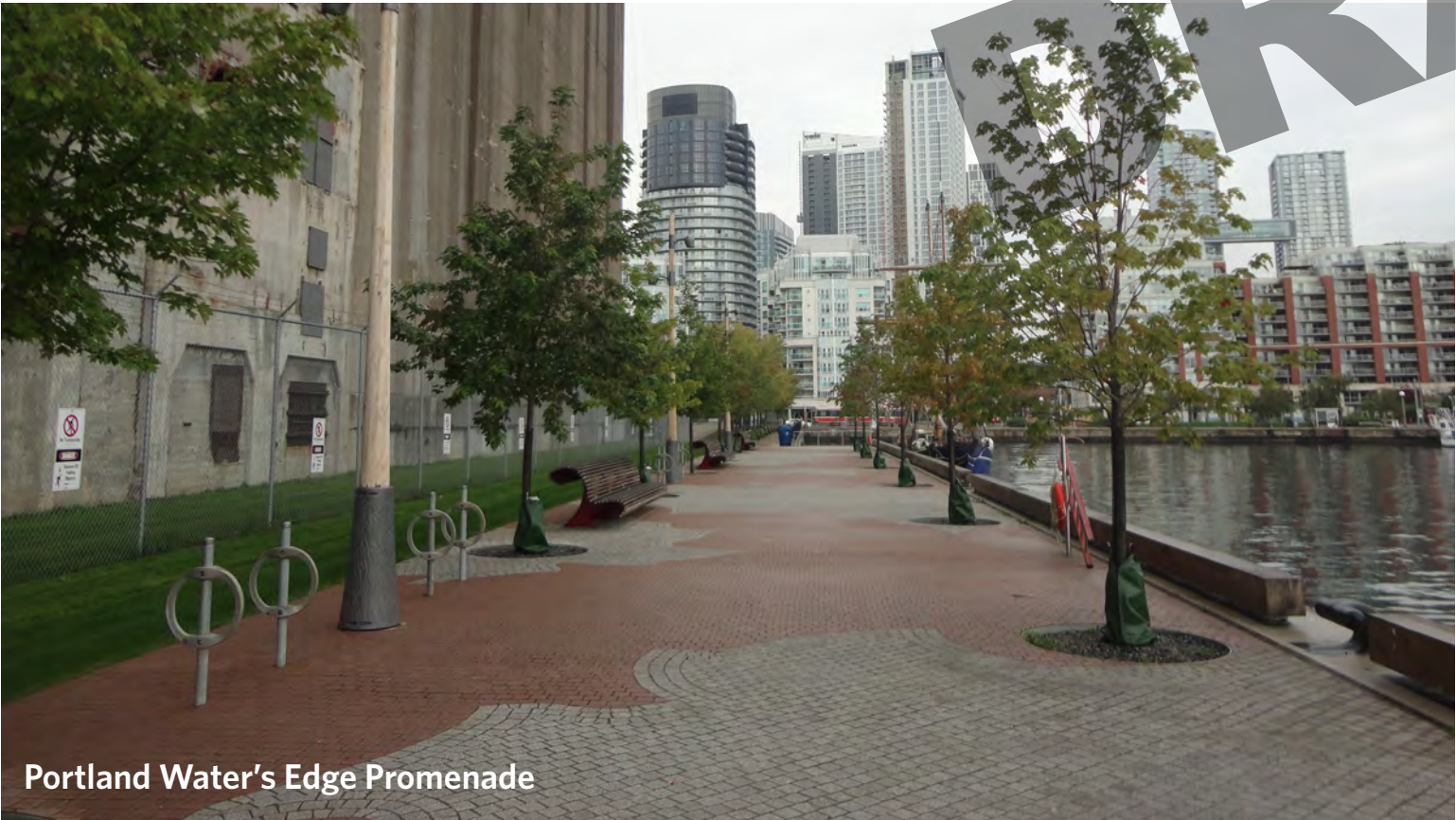
Precedents - materials and details



Queens Quay Boulevard



Bayside Water's Edge Promenade



Portland Water's Edge Promenade



Sugar Beach

Built promenades along the Waterfront

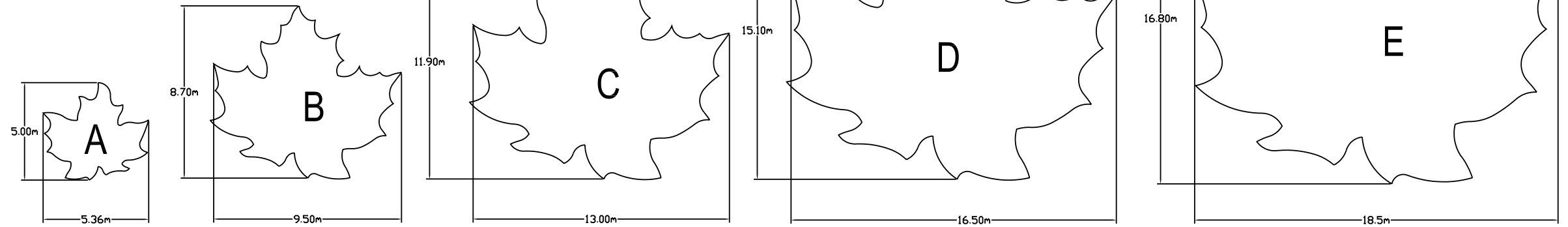
Coherent palette of material Waterfront District



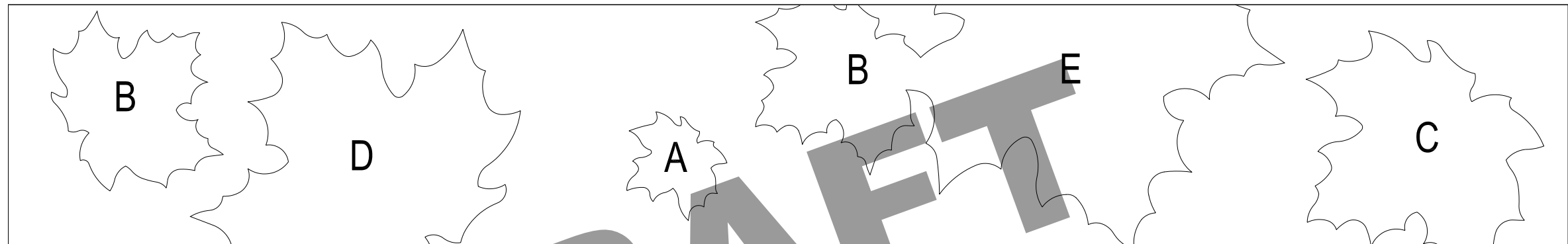
Build upon the palette of materials of Queens Quay



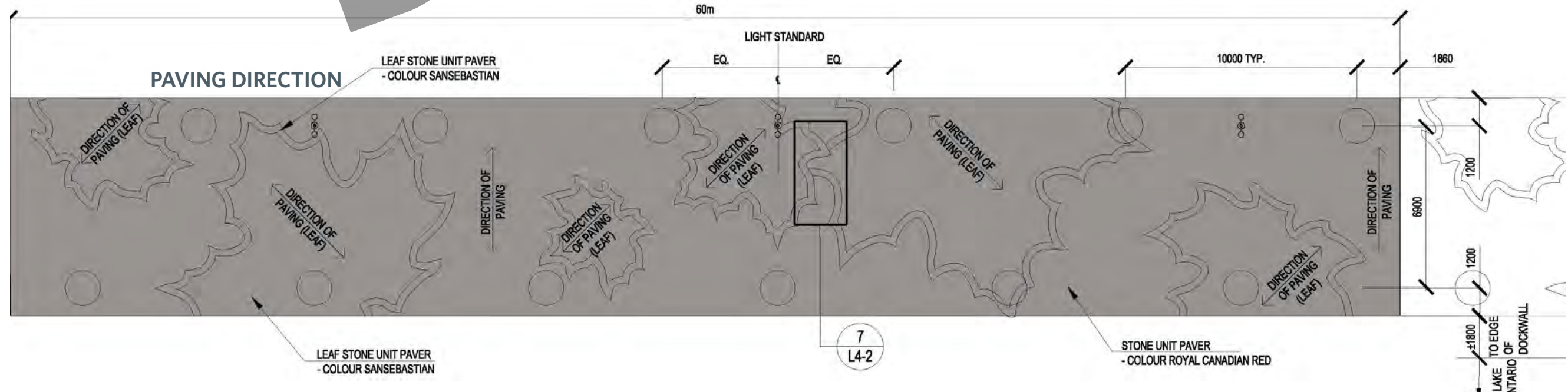
5 LEAF SIZES



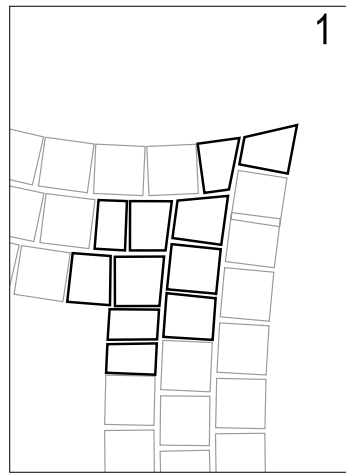
MOSAIC MODULE



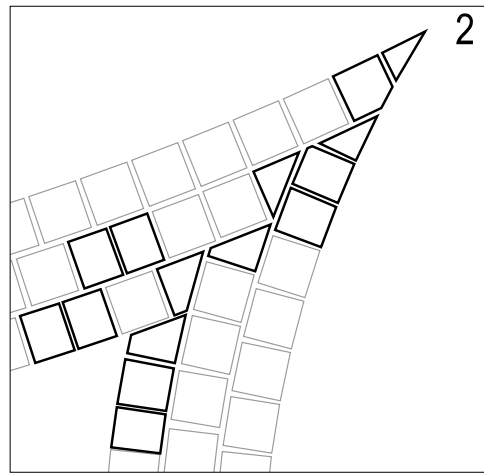
PATTERN



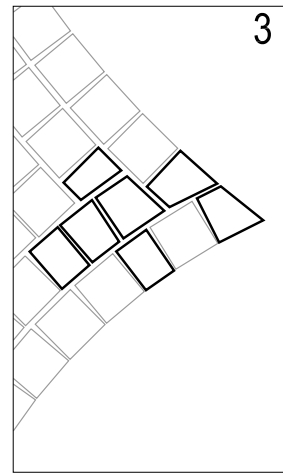
Granite mosaic leaf pattern - the outline in San Sebastian (grey) and the infill in Royal Canadian Red



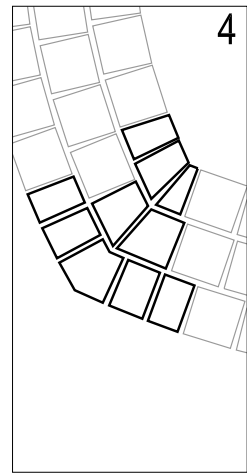
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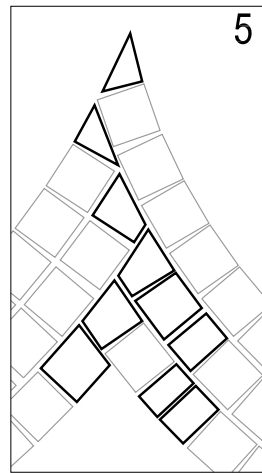
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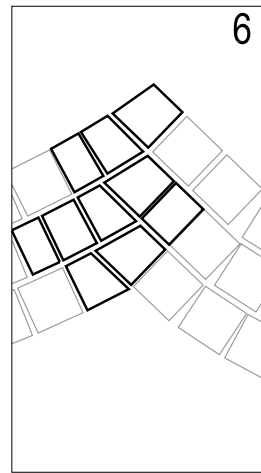
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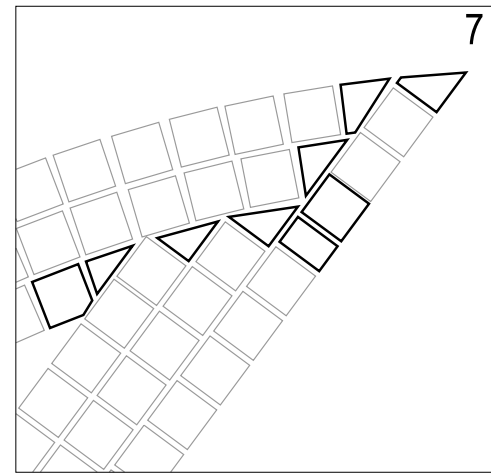
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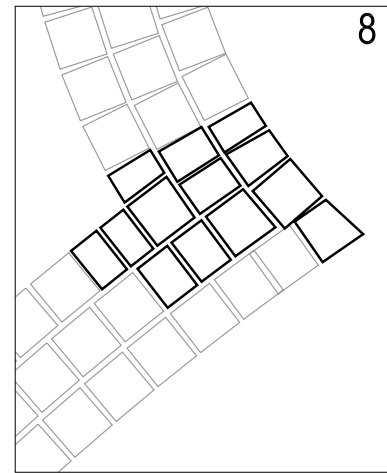
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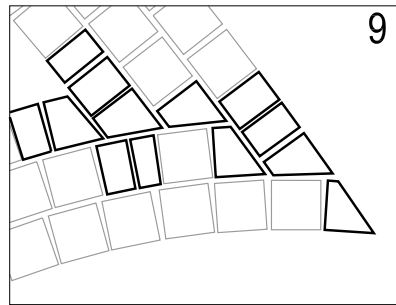
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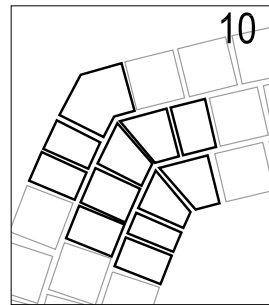
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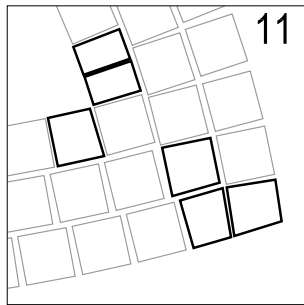
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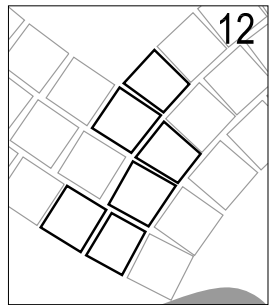
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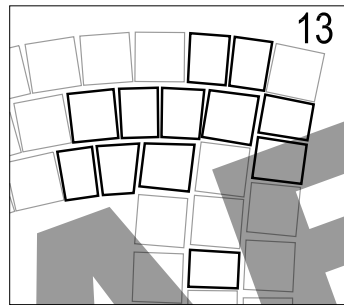
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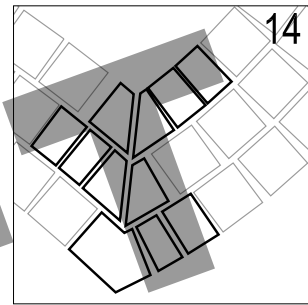
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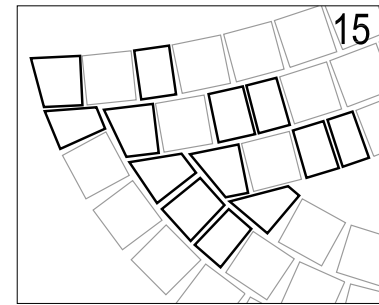
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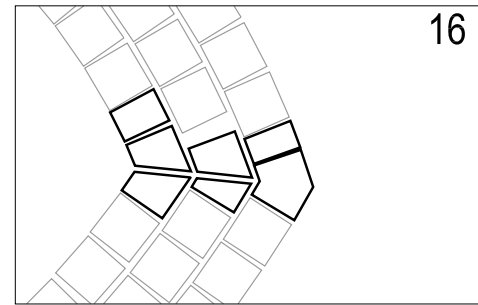
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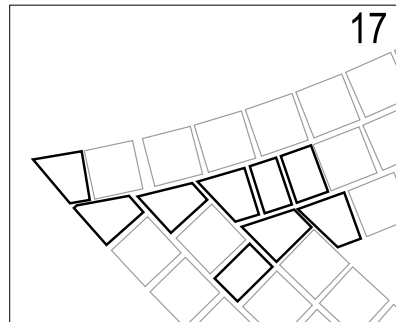
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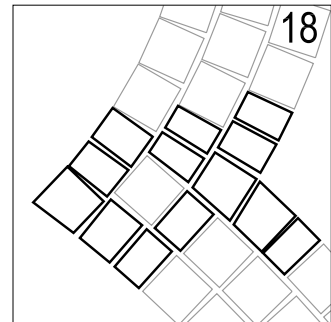
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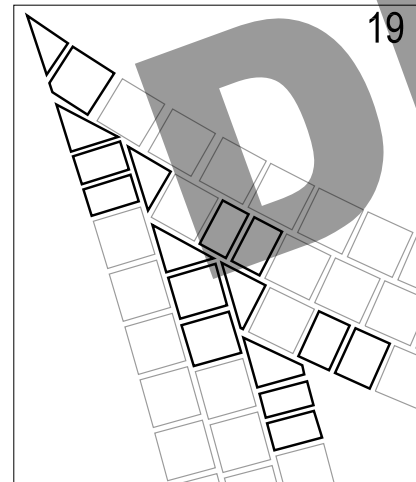
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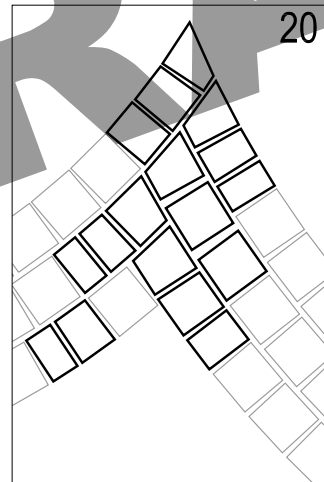
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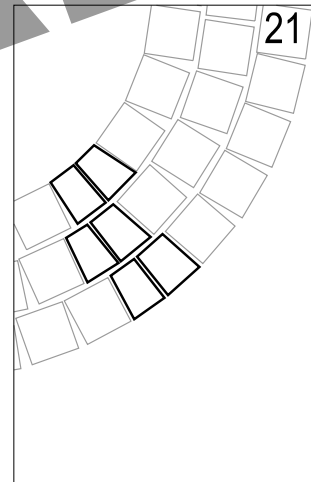
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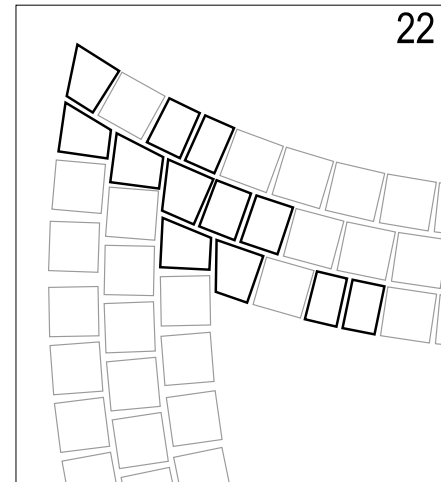
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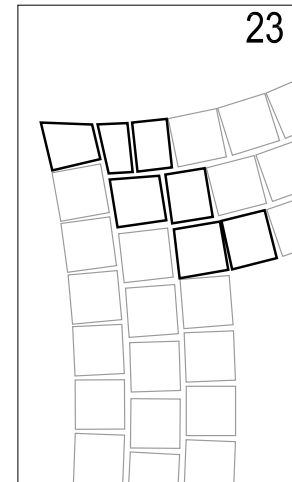
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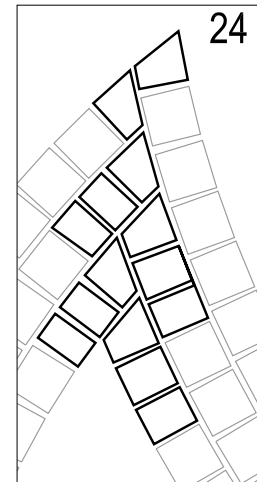
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22



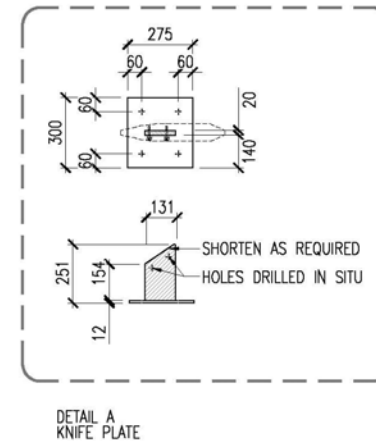
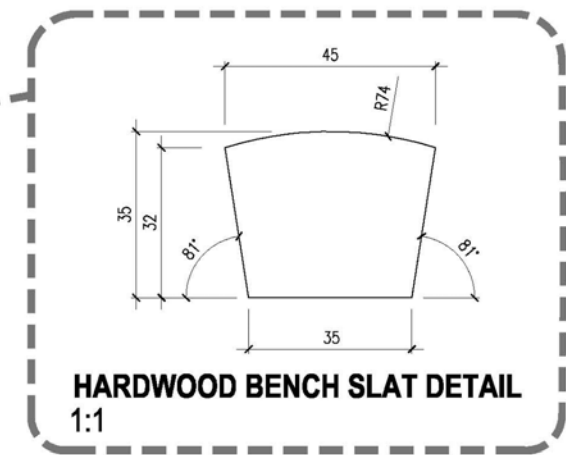
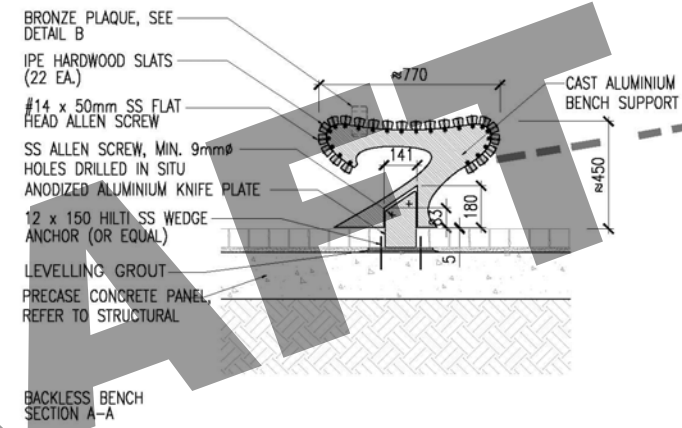
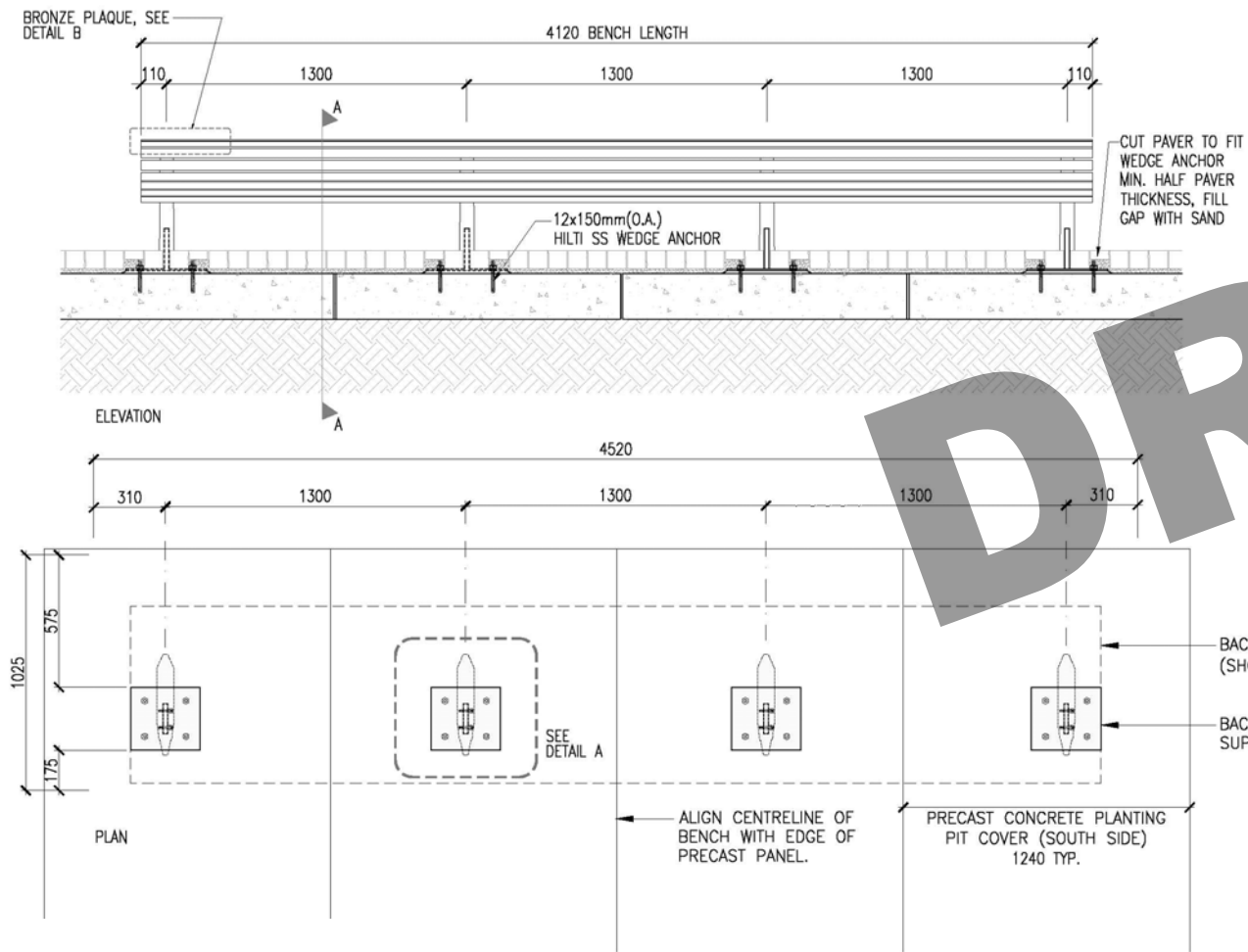
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24

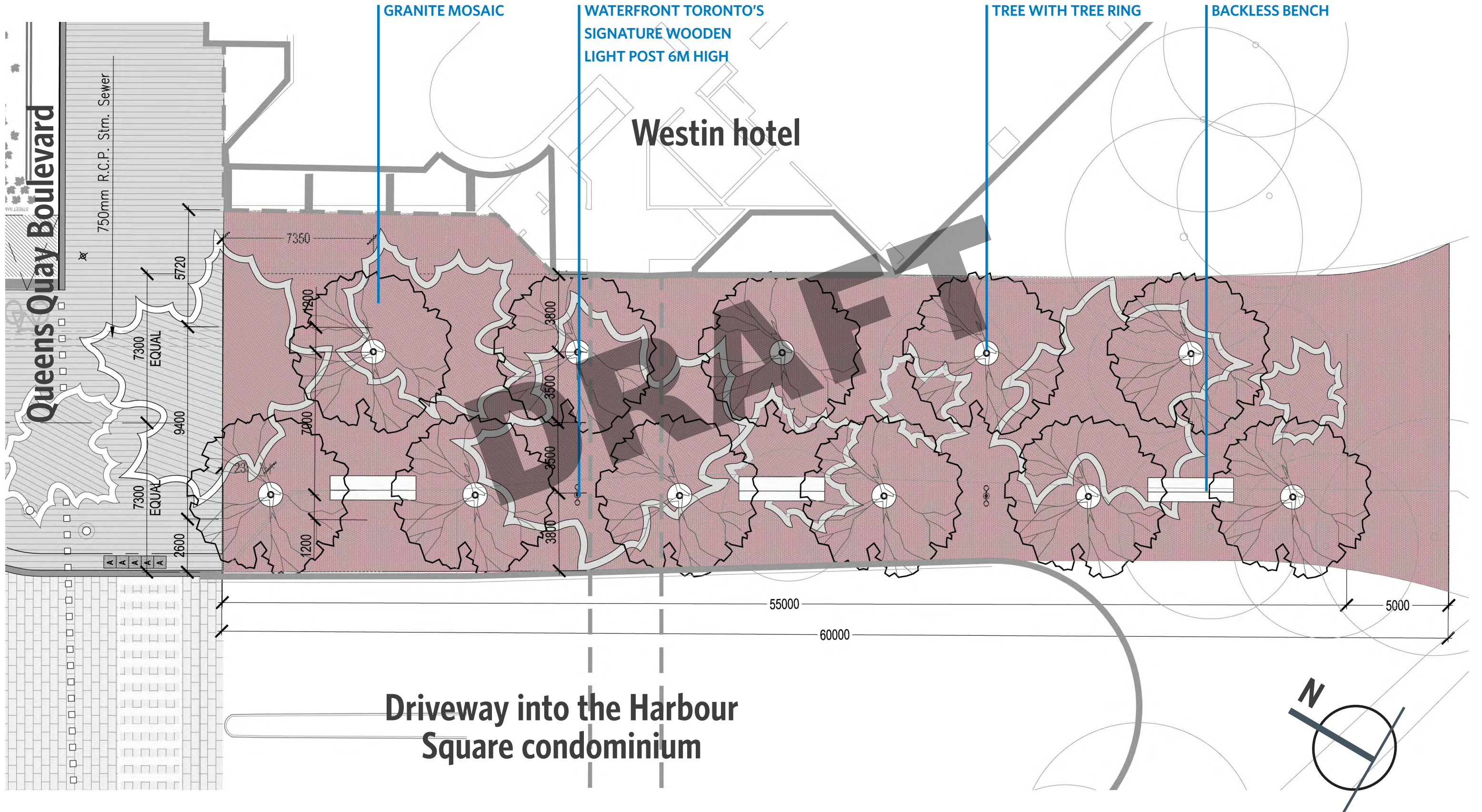
PRINCIPAL DETAILS

DRAFT

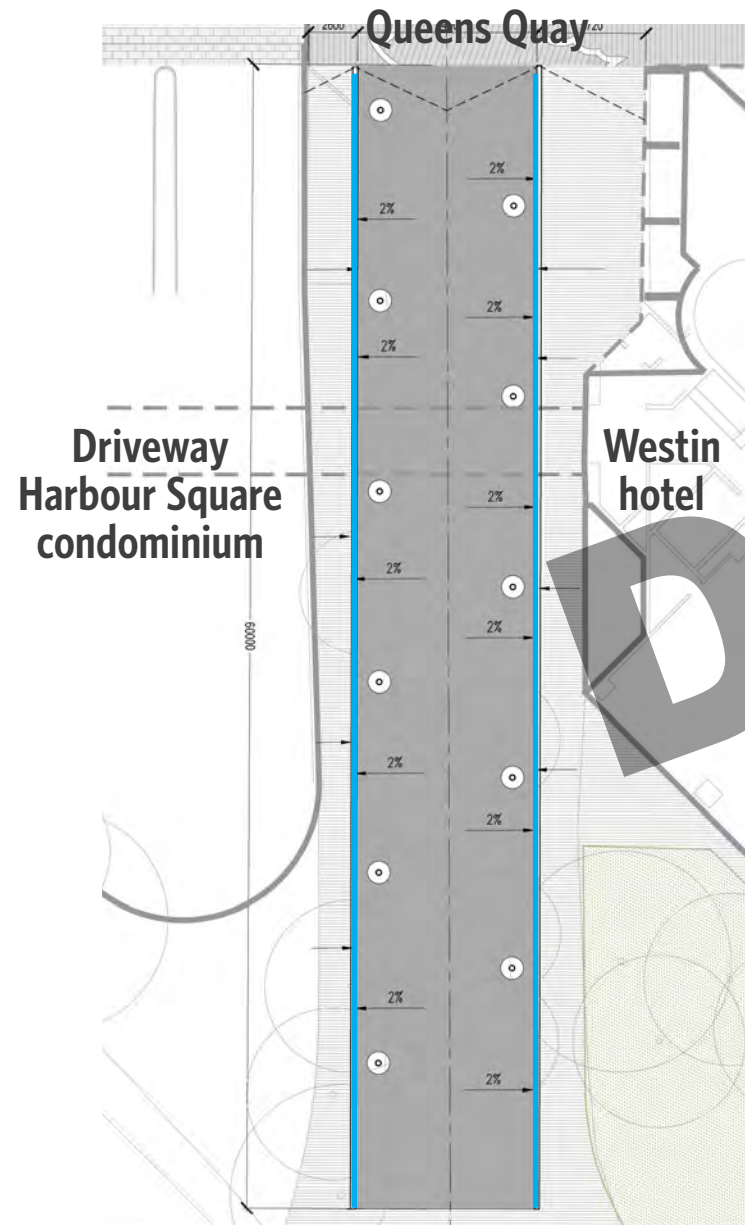
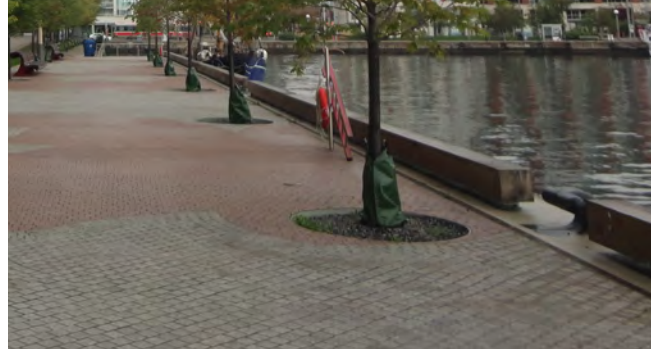


Backless bench

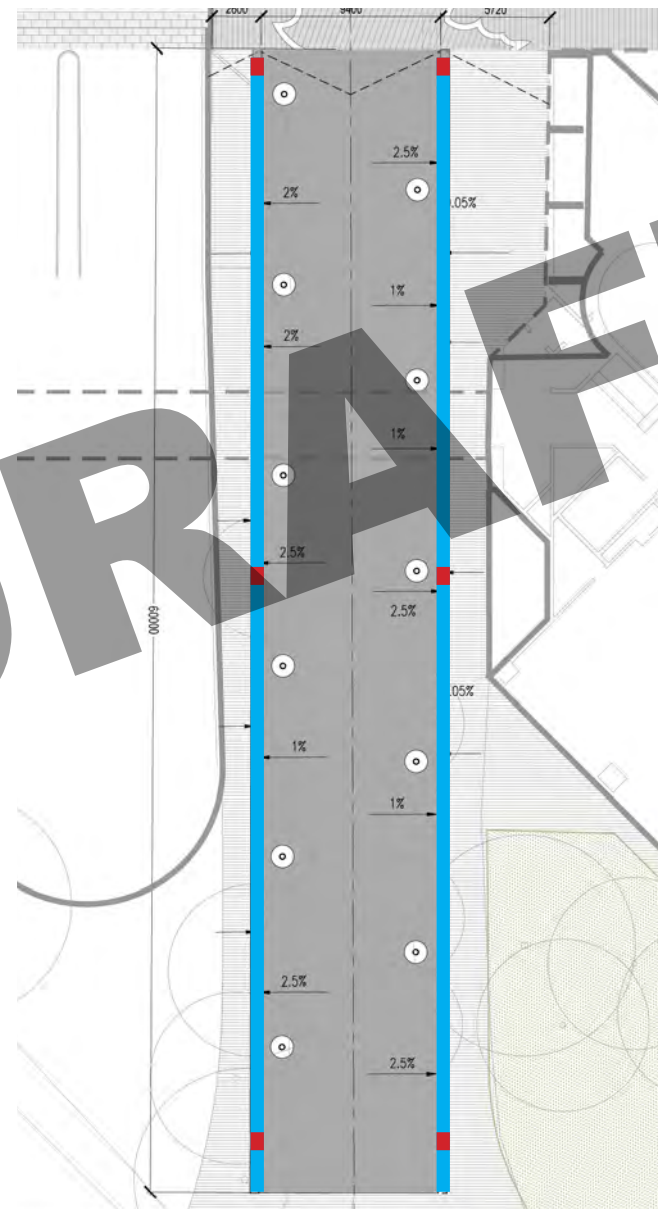
Layout plan - promenade



Drainage



A the use of a continuous trench drain on the side of the promenade (tree line)
(reference of Portland Slip Water's Edge Promenade)

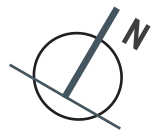


B the use of a gutter/runnel detail on the side of the promenade (tree line)
(reference of Queens Quay Central Waterfront)



C the use of inlet's or CB's in the center of the promenade
(reference Sugar Beach)

precedents

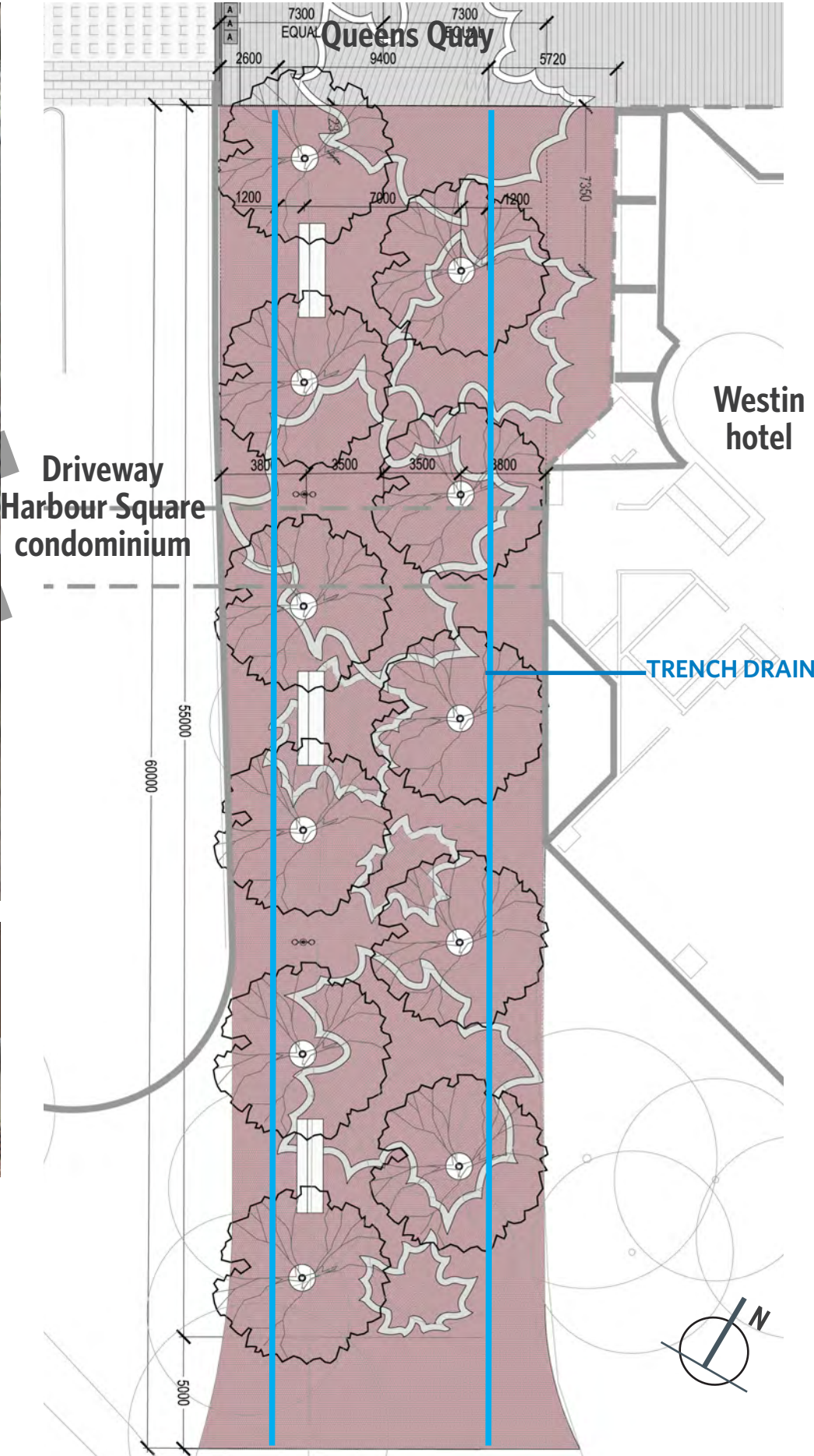


Drainage - preferred



the use of a continuous trench drain on the side of the promenade (tree line)
(reference of Portland Slip Water's Edge Promenade)

a continuous trench drain



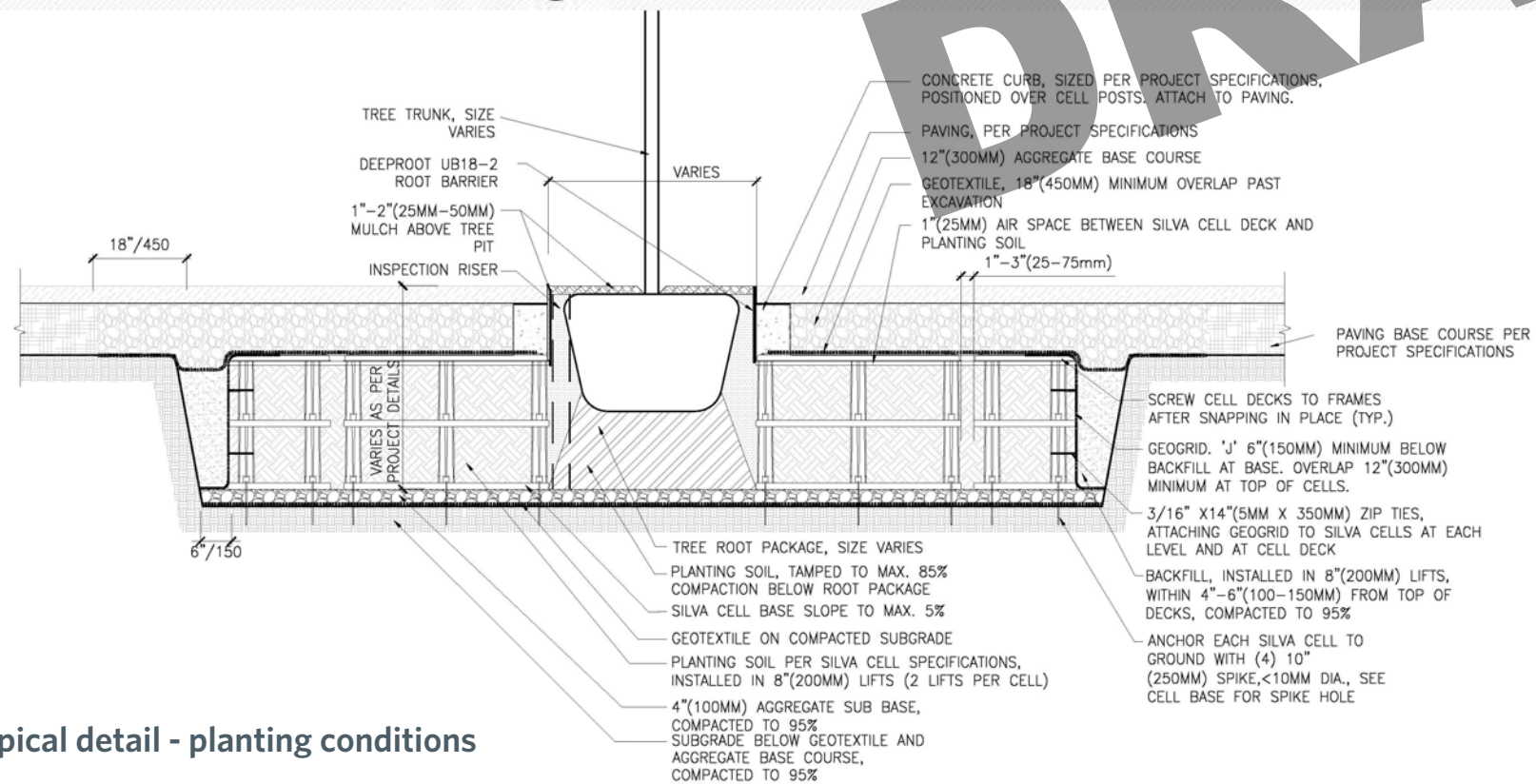
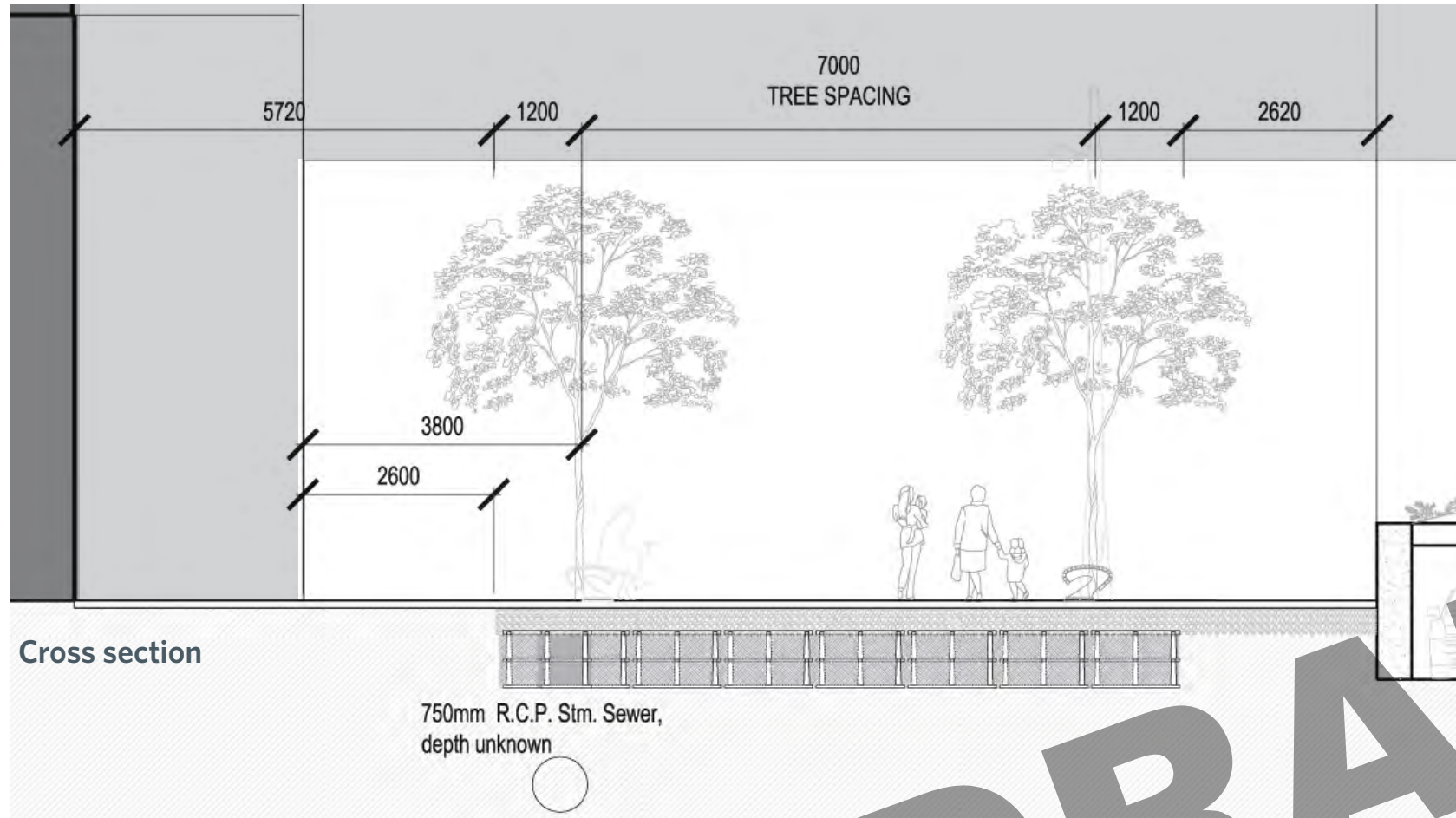
Tree planting

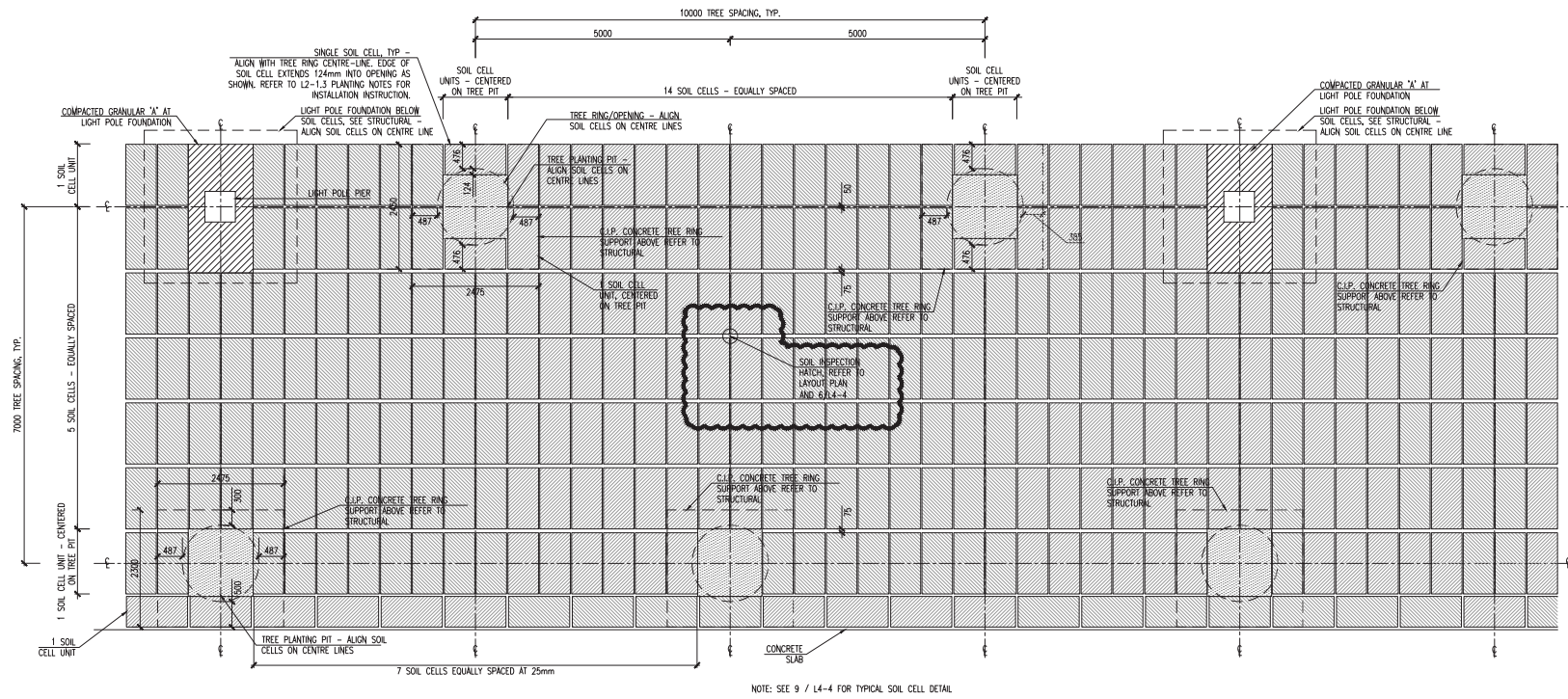


East Bayfront Water's Edge Promenade

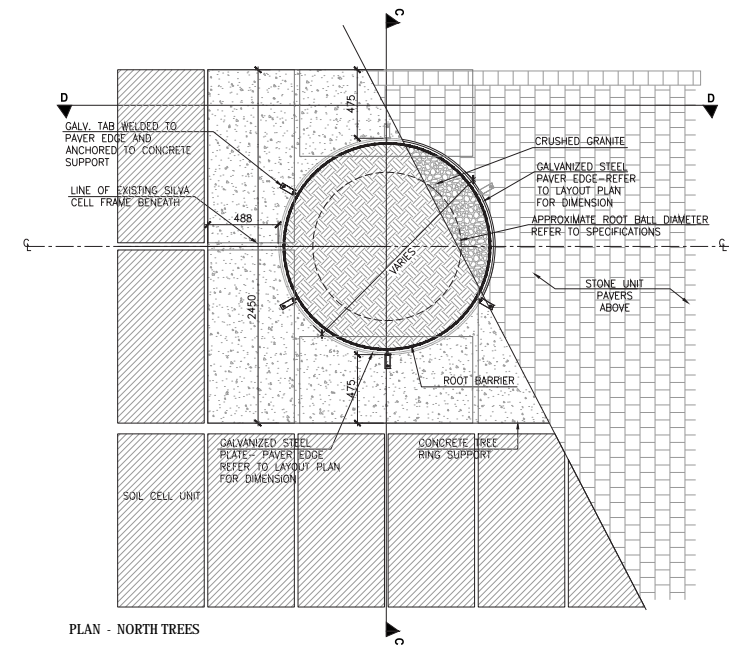
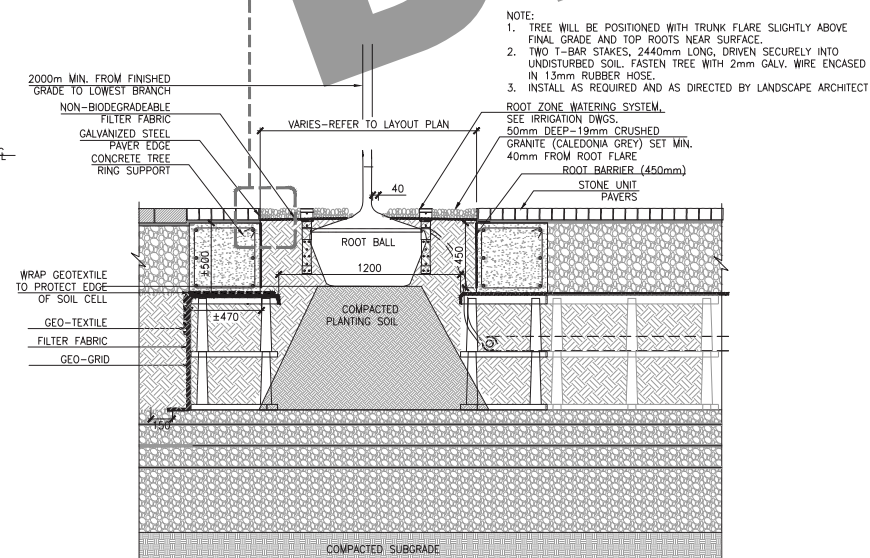
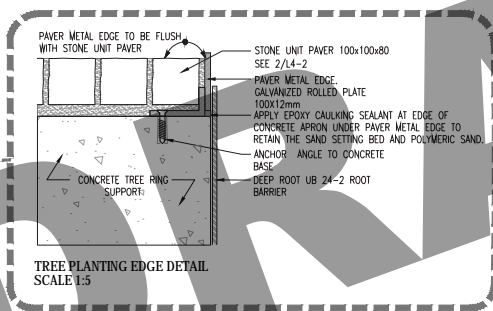
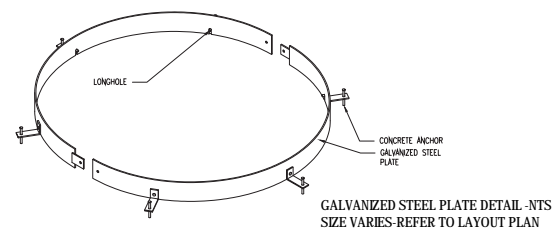
Use of soil cells with passive irrigation providing a growing condition of 30m³ of uncompacted soil per tree

Planting details

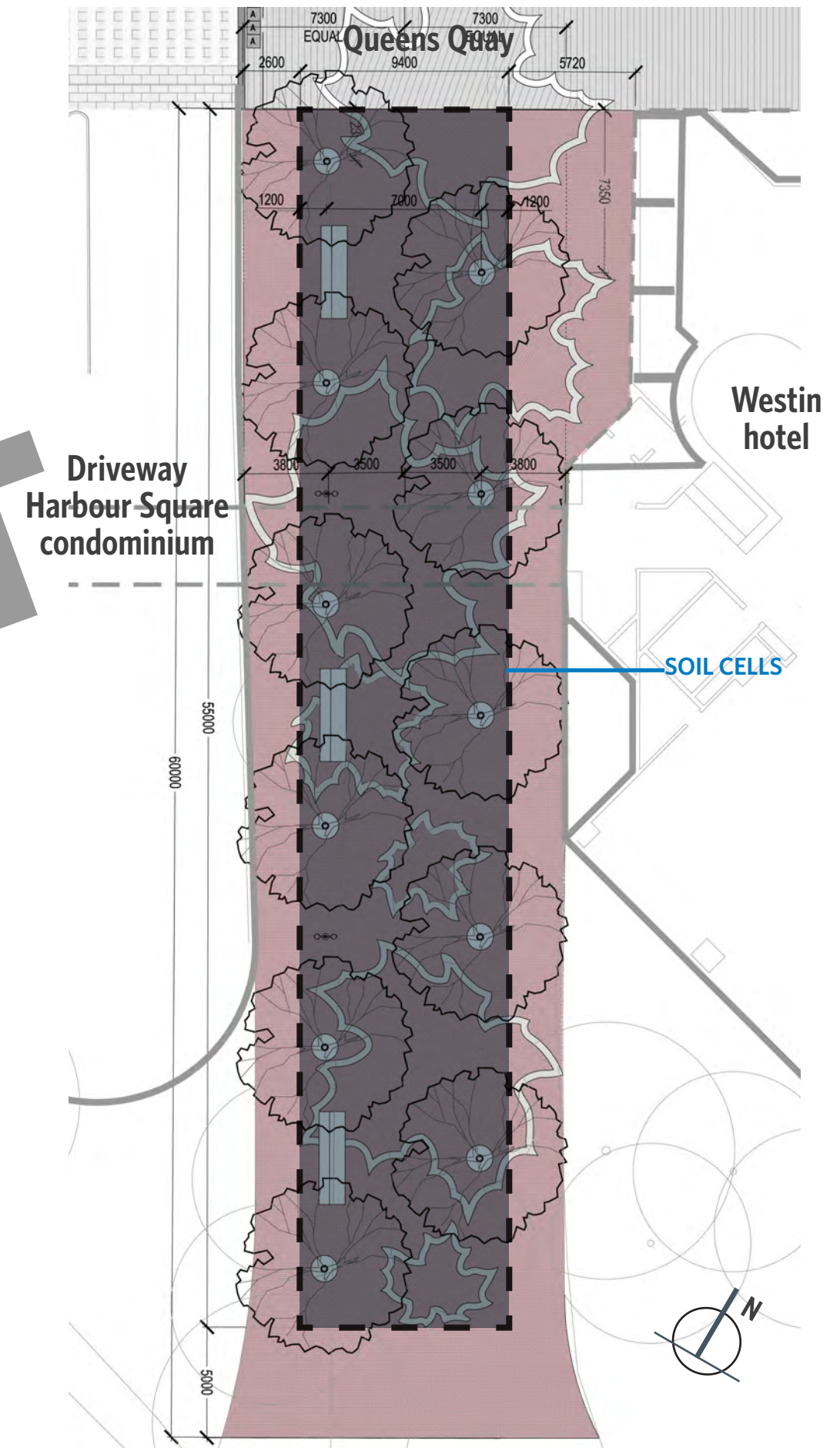




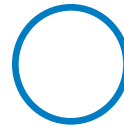


Plan drawing soil cells



Typical detail - tree ring



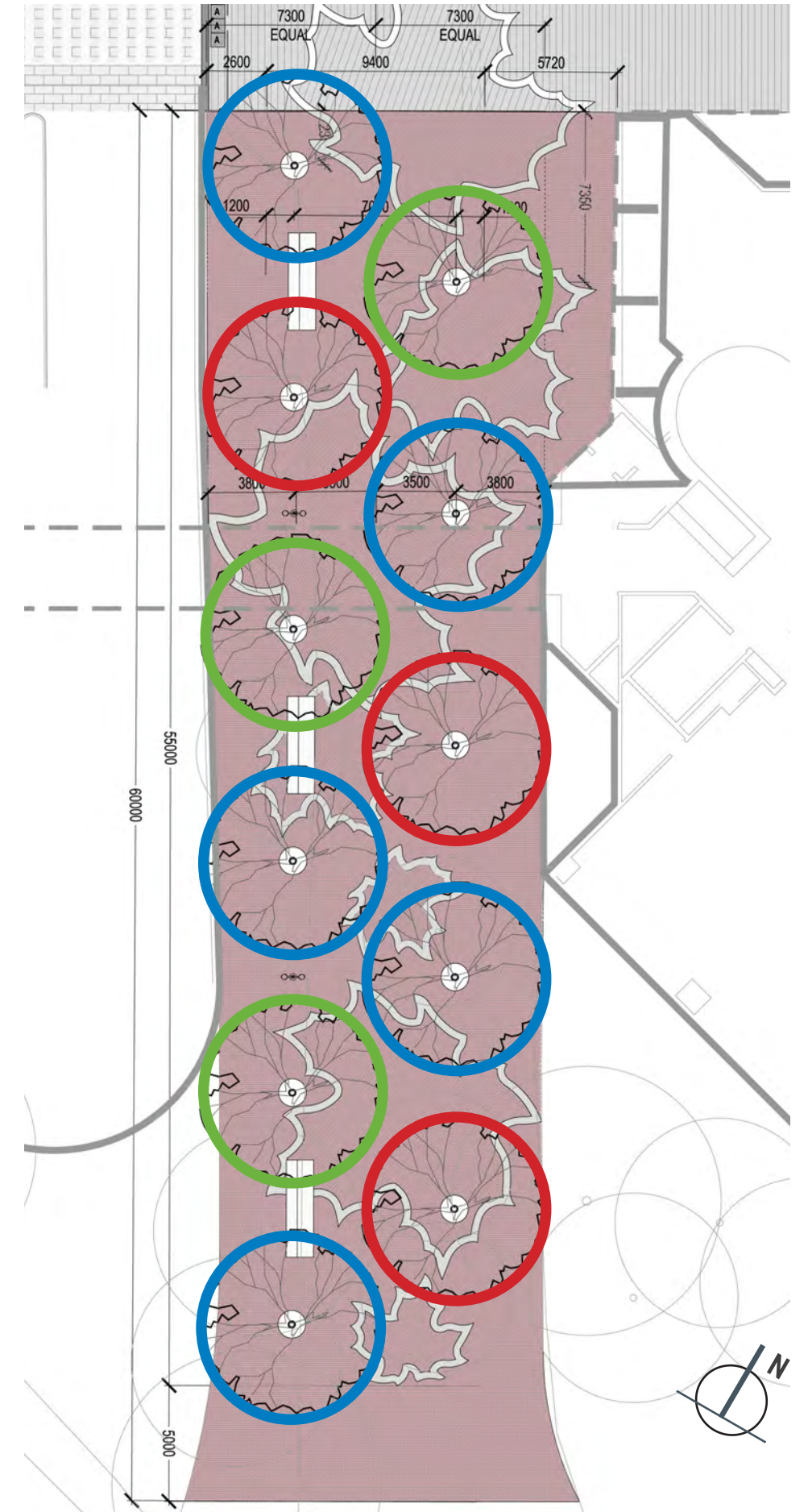
Tree species

-  Acer x freemani 'Jeffersred'
Autumn Blaze Maple
-  Acer x freemani 'Marmo'
Marmo Maple
-  Acer x freemani 'DTR102'
Autumn Fantasy Maple



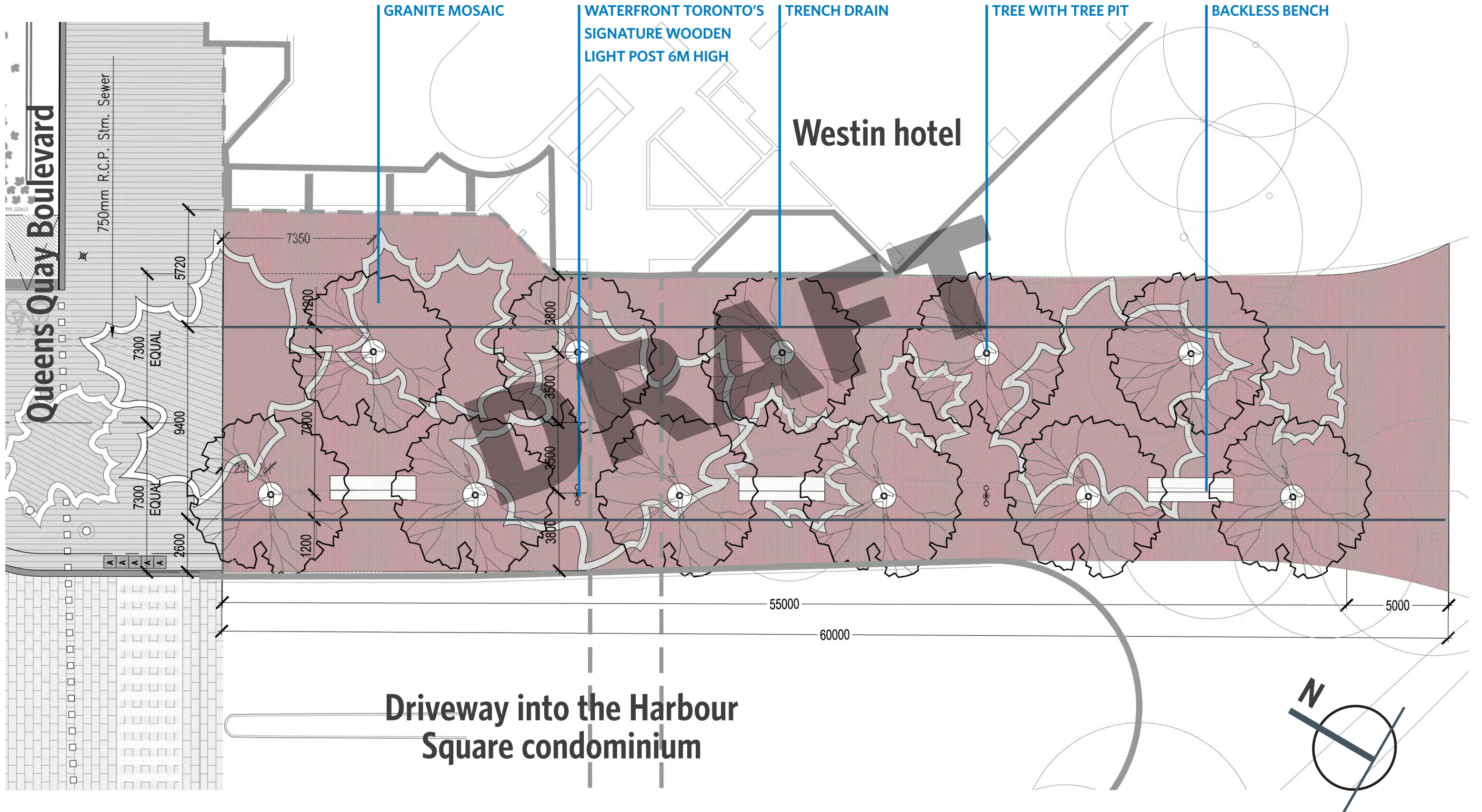
Reference of East Bayfront Water's Edge promenade.

All trees size 80mm cal.
Tree height when planted 450-575cm



Plan promenade Phase 1A

Summary





Existing condition



Illustration of the promenade looking from Bay Street towards Lake Ontario

Plan promenade Phase 1A

Queens Quay Boulevard

Harbour Square
condominium

Westin hotel

Park

Ferry Terminal

DRAFT



wayfinding

Existing context



The entrance towards the Ferry Terminal

Current signage

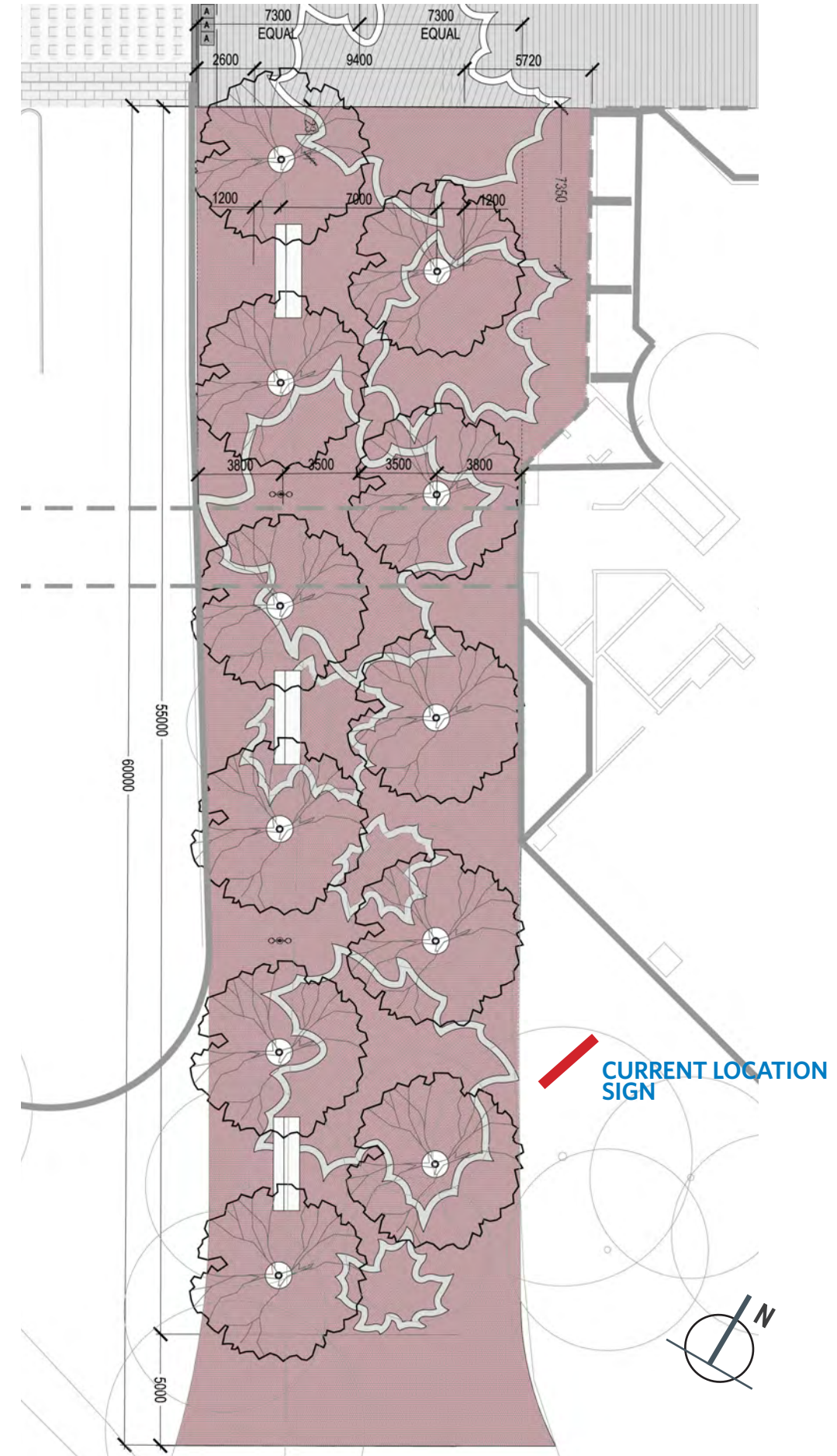


2 elements - banners & sign

Current signage



current sign remains in place





CONCEPTUAL
MURAL WAYFINDING

Defining the scope of work - Place for a mural as part of a wayfinding strategy

Wayfinding and signage inspiration



Reference Governors Island NY (West8)





JACK LAYTON FERRY TERMINAL

COLLECTION OF BANNERS

MAP OF THE ISLANDS

ONGOING ACTIVITIES



Application for signage/wayfinding at Bay St entrance

upgrade existing lighting

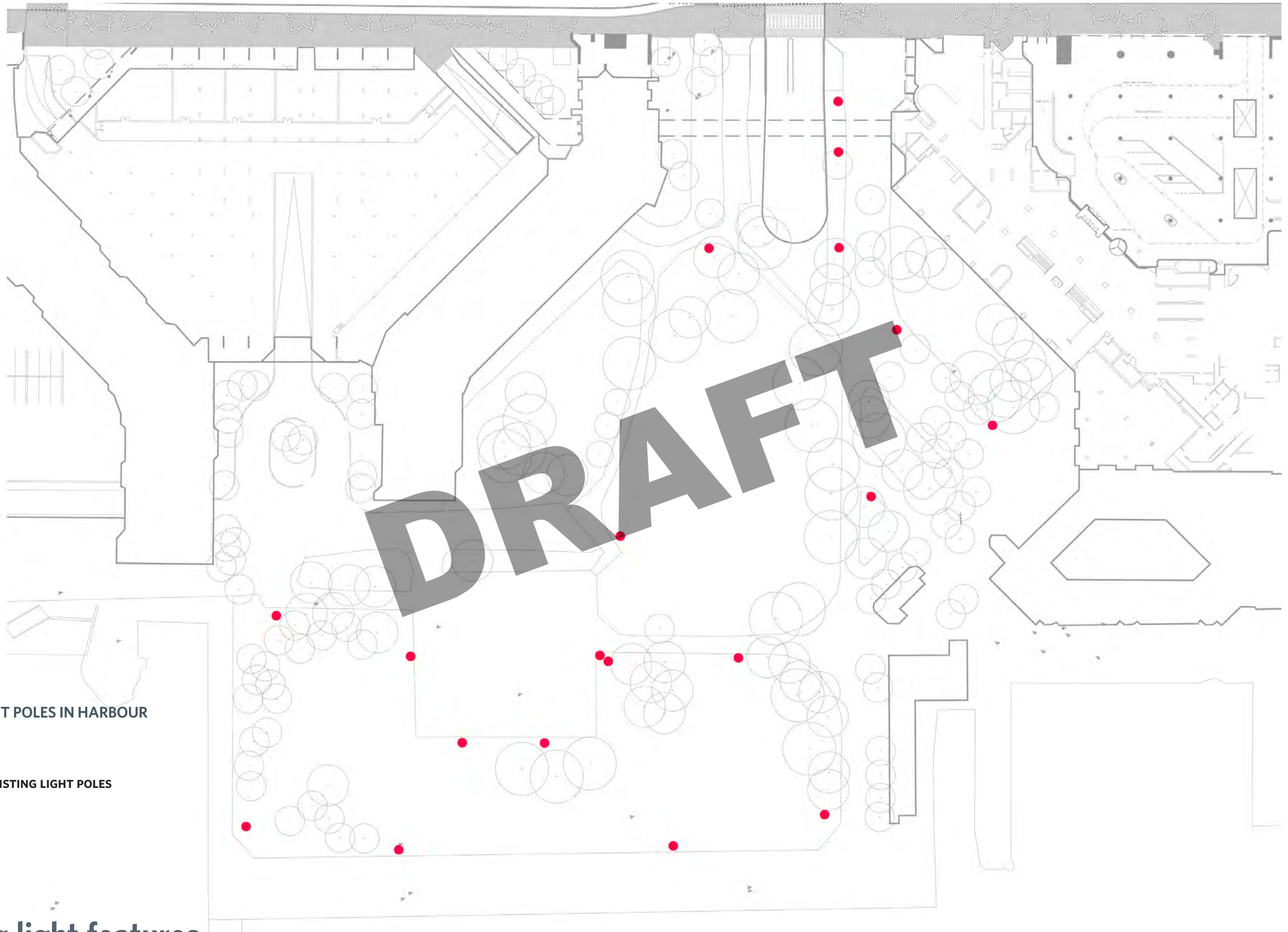
State of good repair



Existing light feature



Waterfront Toronto signature light pole 6m high with Olivio light feature and shroud

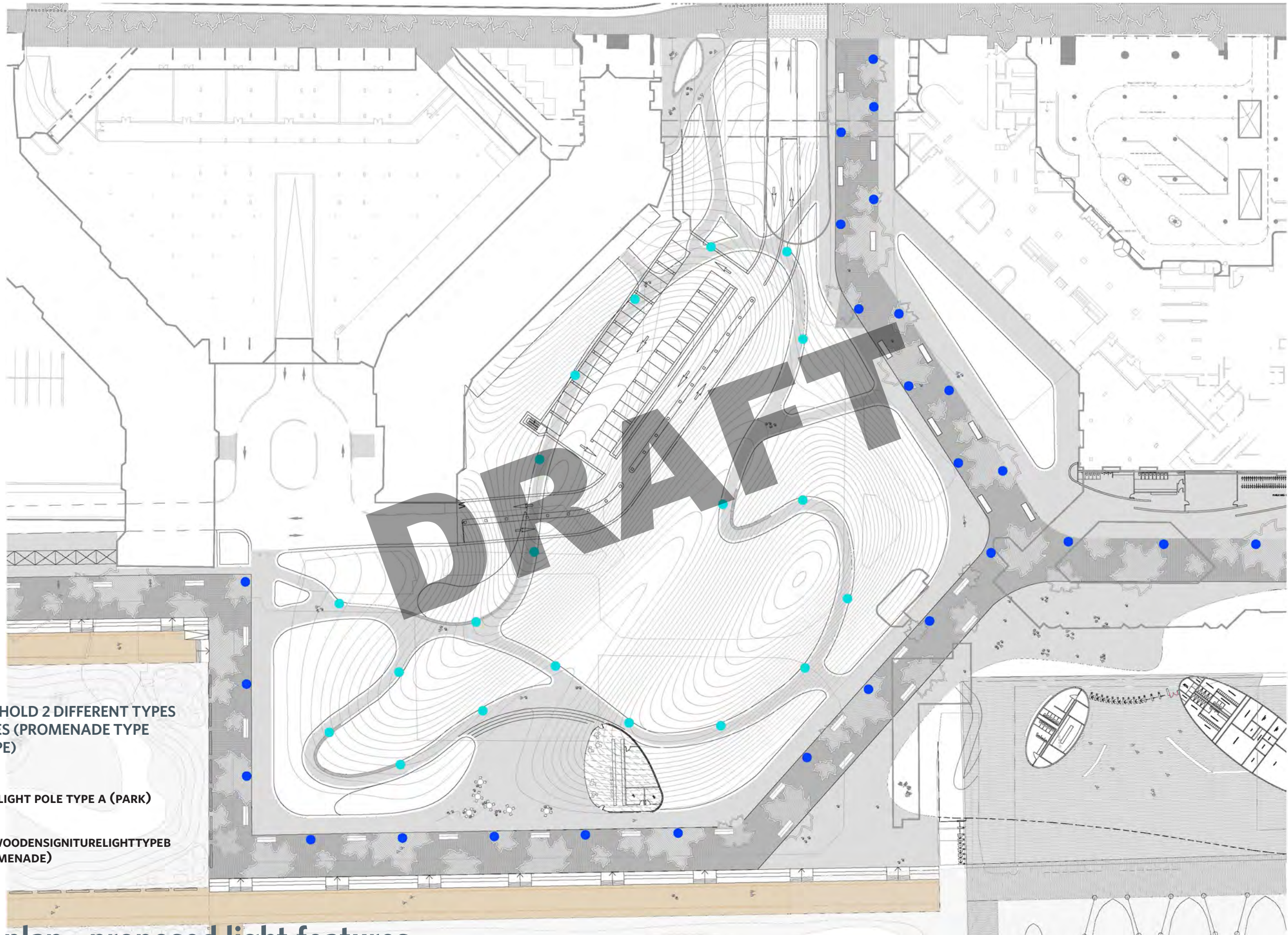


EXISTING LIGHT POLES IN HARBOUR SQUARE PARK

● 18 EXISTING LIGHT POLES

Existing light features

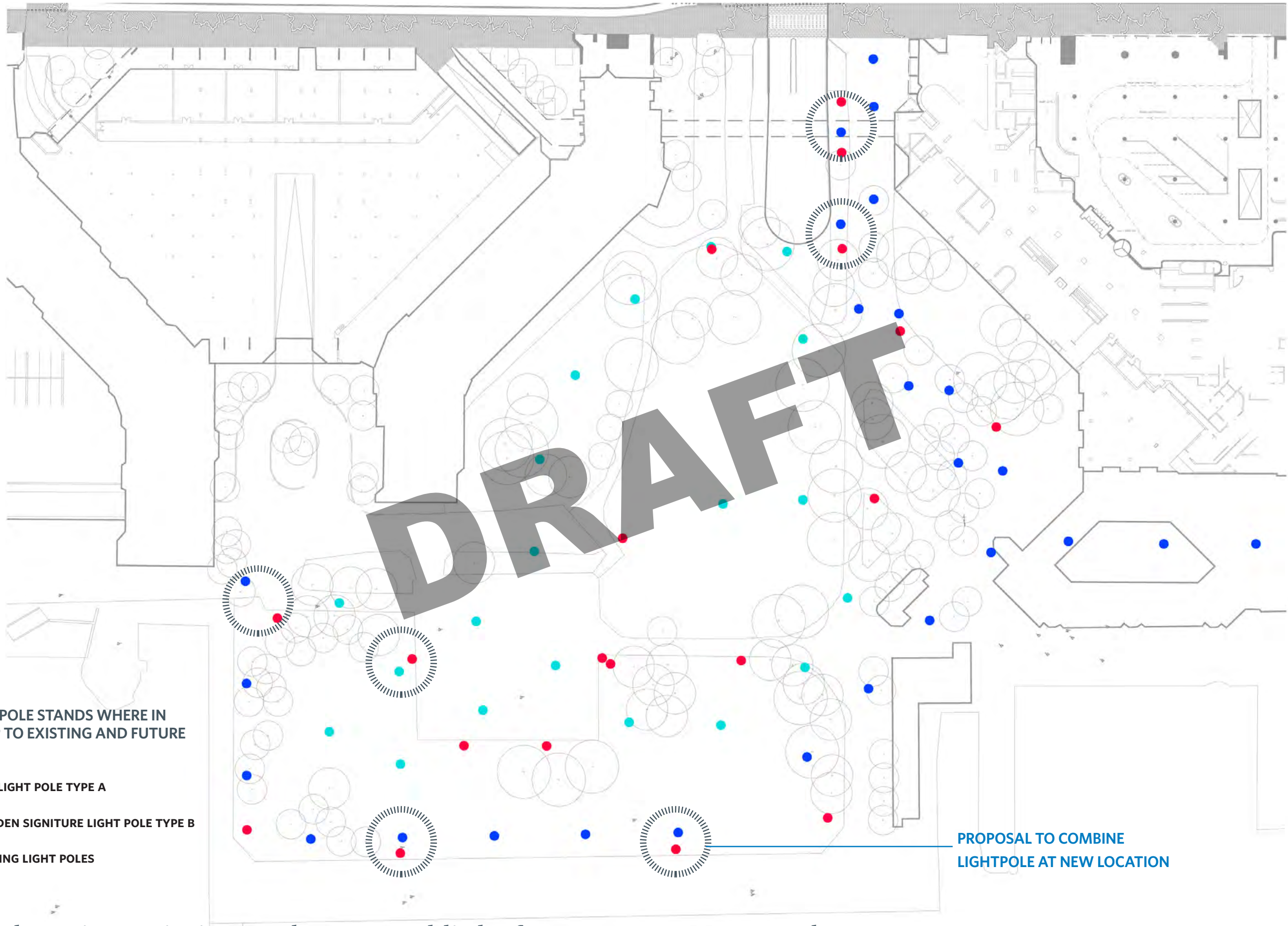




MASTERPLAN HOLD 2 DIFFERENT TYPES OF LIGHT POLES (PROMENADE TYPE AND PARK TYPE)

- 23 X LIGHT POLE TYPE A (PARK)
- 25 X WOODEN SIGNATURE LIGHT TYPE B (PROMENADE)

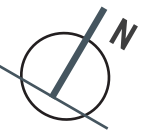
Master plan - proposed light features



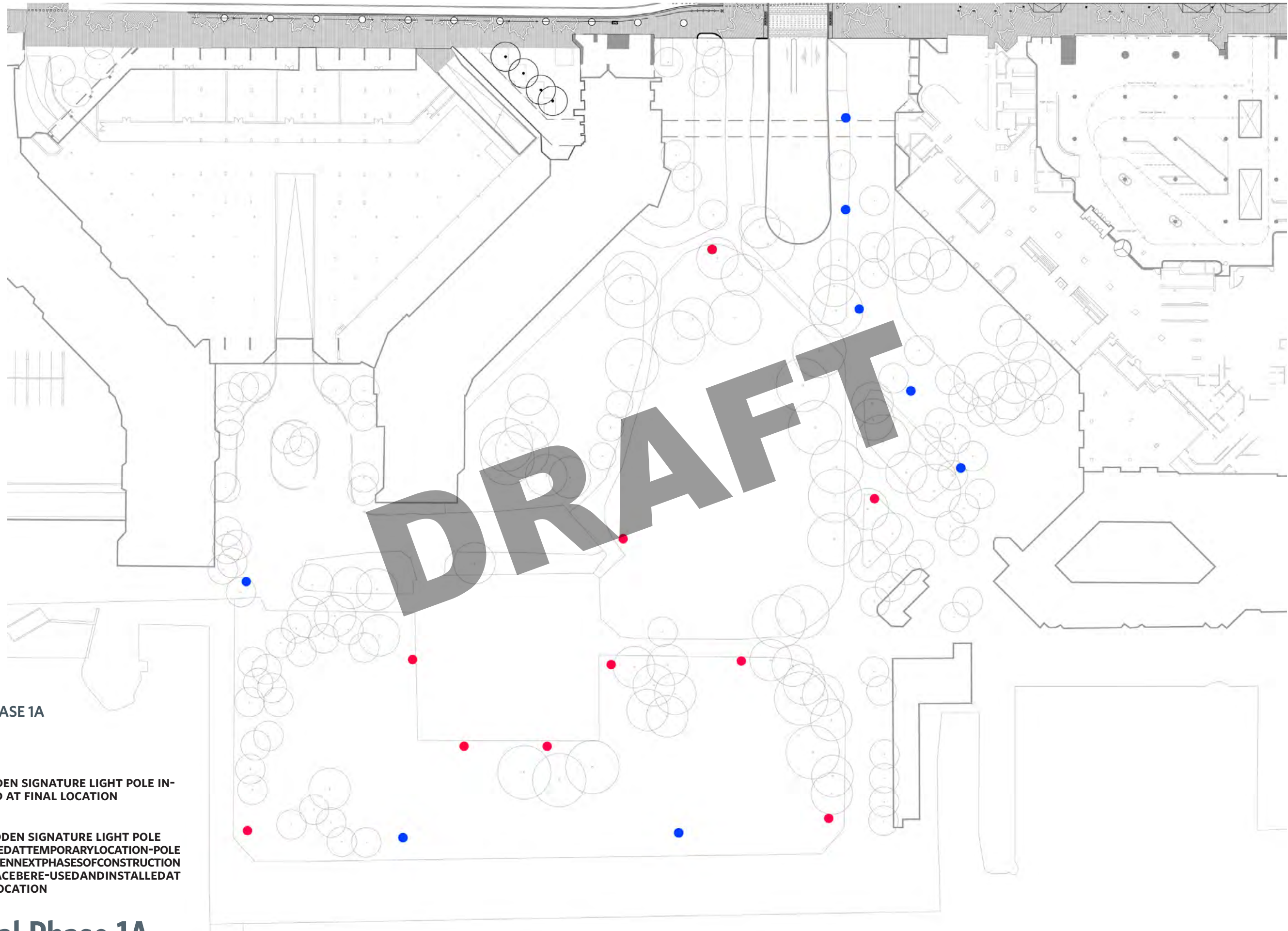
WHICH LIGHT POLE STANDS WHERE IN RELATIONSHIP TO EXISTING AND FUTURE SITUATION

- NEW LIGHT POLE TYPE A
- WOODEN SIGNATURE LIGHT POLE TYPE B
- EXISTING LIGHT POLES

PROPOSAL TO COMBINE LIGHTPOLE AT NEW LOCATION



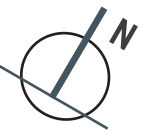
Overlay location existing and proposed light features per Master plan



PROPOSAL PHASE 1A

- 8 WOODEN SIGNATURE LIGHT POLE INSTALLED AT FINAL LOCATION
- 10 WOODEN SIGNATURE LIGHT POLE INSTALLED AT TEMPORARY LOCATION - POLE WILL BE RE-USED AND INSTALLED AT FINAL LOCATION

Proposal Phase 1A



Phase 1A
summary

**Harbour Square
condominium**

Westin hotel

Park

Ferry Terminal

WAYFINDING

GRANITE PROMENADE PHASE 1A

INSTALLATION OF SIGNATURE
WOODEN LIGHT POLE AT FINAL
LOCATION

INSTALLATION OF SIGNATURE
WOODEN LIGHT POLE AT TEMPO-
RARY LOCATION

DRAFT



SCALE 1:500



Project team

PREPARED FOR WATERFRONT TORONTO

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WEST 8

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IN COLLABORATION WITH

Blackwell - Structural Engineer

AW Hooker - Cost calculation

Smart Watering System - Irrigation

Brian Ballantyne Specifications - Specifications

Richter Spielgeräte GmbH/ Architectural Playground Equipment,
Inc. / Earthscape - Playground design

TSL Consulting + Design Group Ltd. - Electrical Engineer

Steer Davies Gleave - Civil and Transportation Engineer

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