

**Essroc Quay
Design Review Submission**

25 January 2017

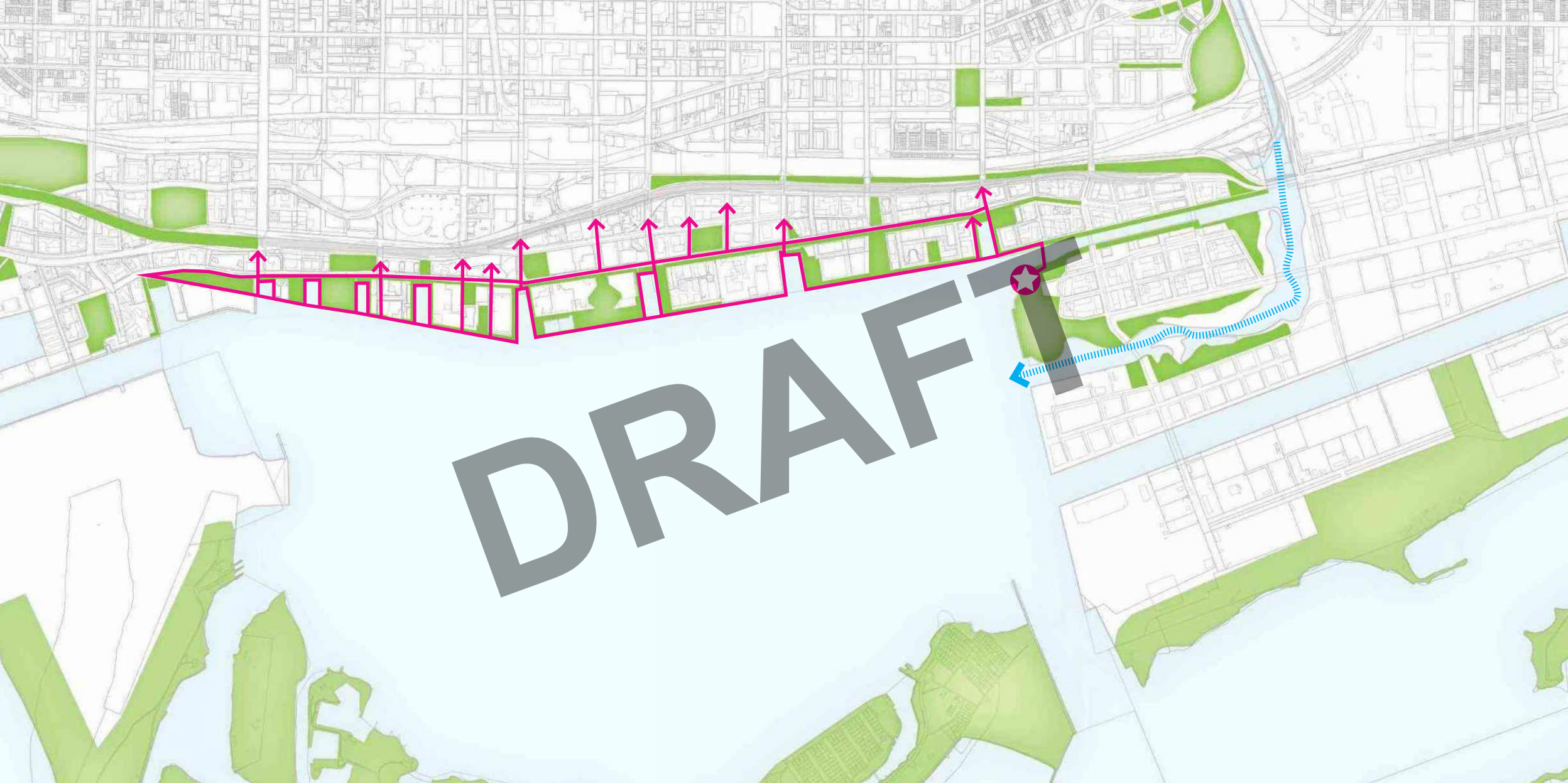
**Michael Van Valkenburgh Associates, Inc.
Landscape Architects**



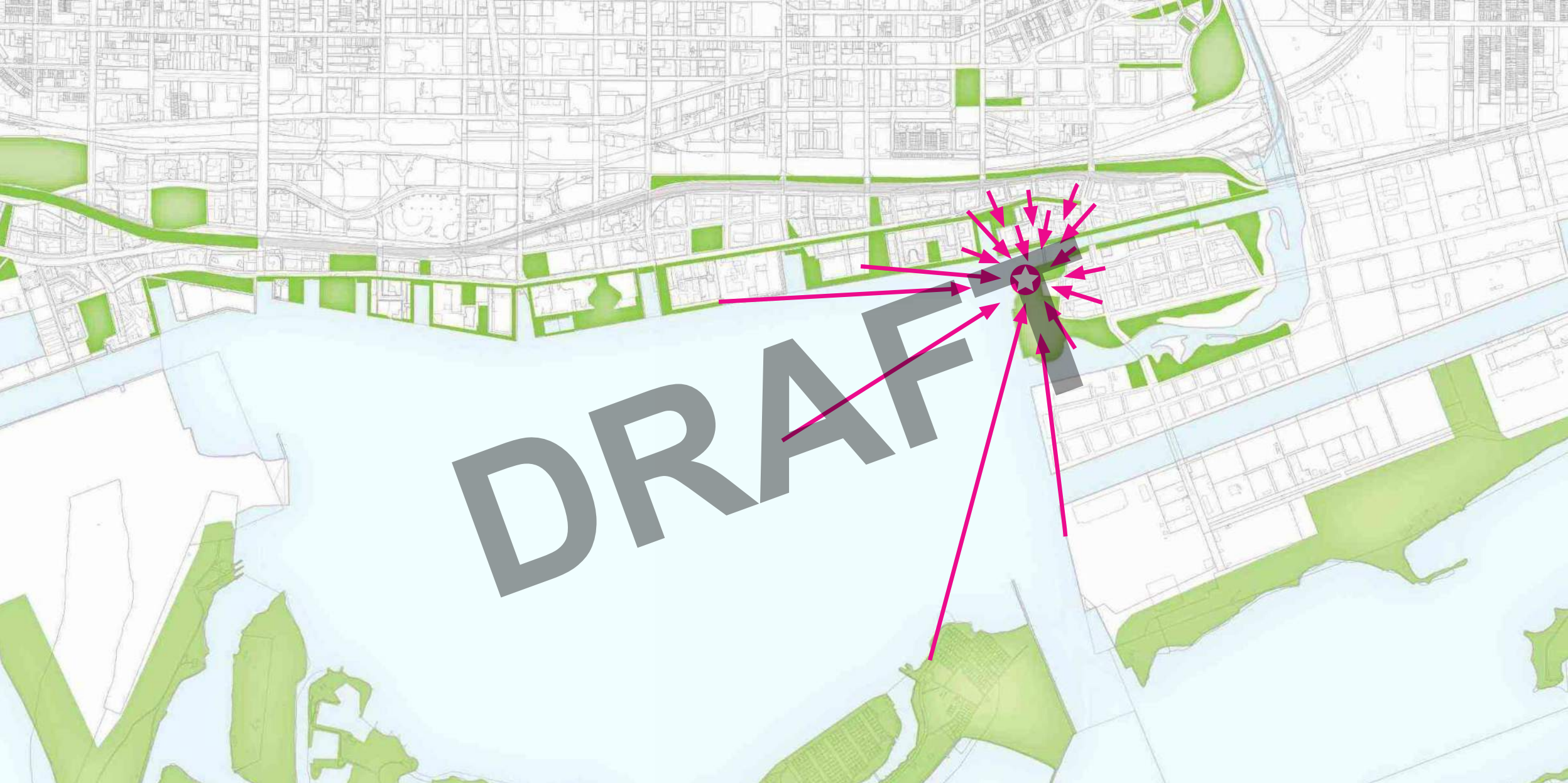
Lower Don River Project area set within the context of the Port Lands and the Central Waterfront



Essroc Quay Project area set within the context of the Port Lands and the Central Waterfront



Promontory Park to Function as an Anchor for the New Waterfront



Promontory Park to Create a Presence on the New Harbour Landscape



Toronto Inner Harbour

Marine Terminal 35

Cousins Quay

Central Waterfront Esplanade

East Bayfront

Queens Quay Alignment

Slip Head

Victory Soya Silos

Gardiner Expy

Downtown Grid Alignment Trinity Street

Downtown Grid Alignment Cherry Street

Keating Channel

Existing Cherry Street R.O.W.

Essroc Silos

Essroc Quay

Essroc Quay Project Area



Gardiner Expressway

Keating Channel

Essroc Quay

Villiers Street

Don Roadway

Toronto Inner Harbour

Marine Terminal 35

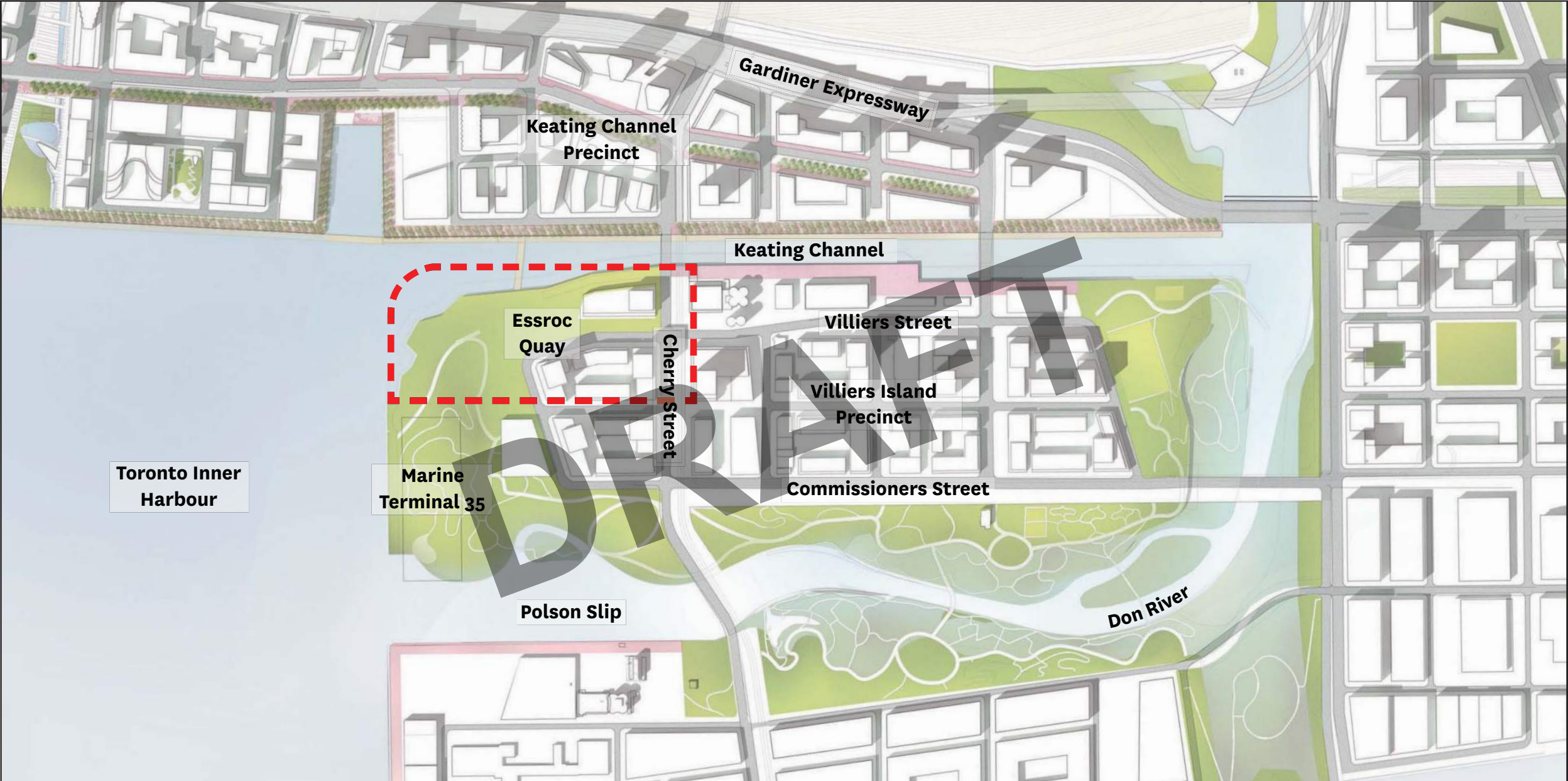
Cousins Quay

Cherry Street

Commissioners Street

Polson Slip

Essroc Quay Project Area



Gardiner Expressway

Keating Channel Precinct

Keating Channel

Essroc Quay

Villiers Street

Villiers Island Precinct

Chery Street

Commissioners Street

Toronto Inner Harbour

Marine Terminal 35

Polson Slip

Don River

Essroc Quay Project Area



Marine Terminal 35 Building to Remain



63 m / 207 ft

Existing Essroc Silos and Building Structure to Remain

DRAFT



View South across Keating Channel to Essroc Quay



View West from Southeast Corner of Essroc Quay

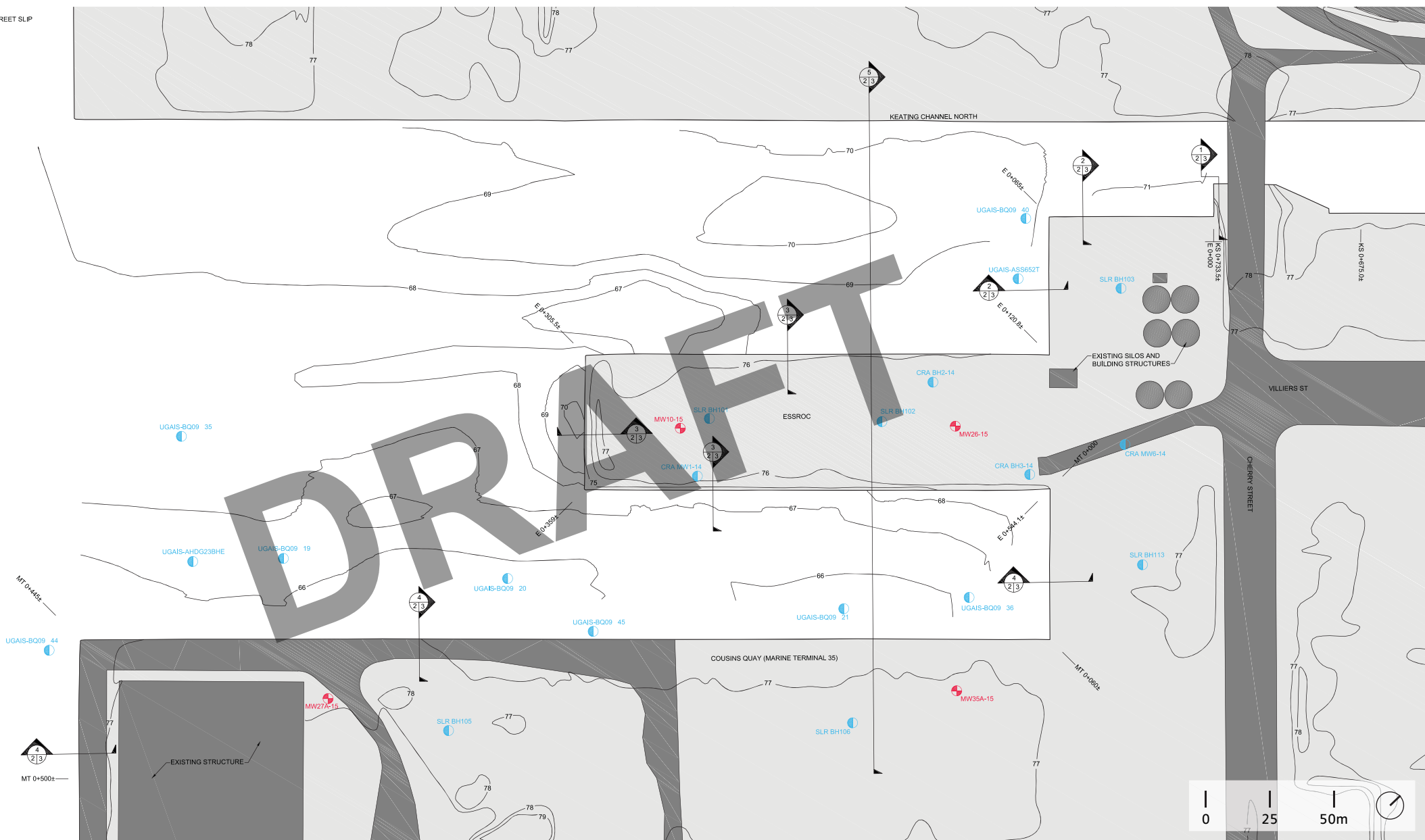


View East along Keating Channel from Cherry Street Bridge towards Essroc Quay



View West along Keating Channel towards Cherry Street Bridge and Essroc Quay

PARLIAMENT STREET SLIP

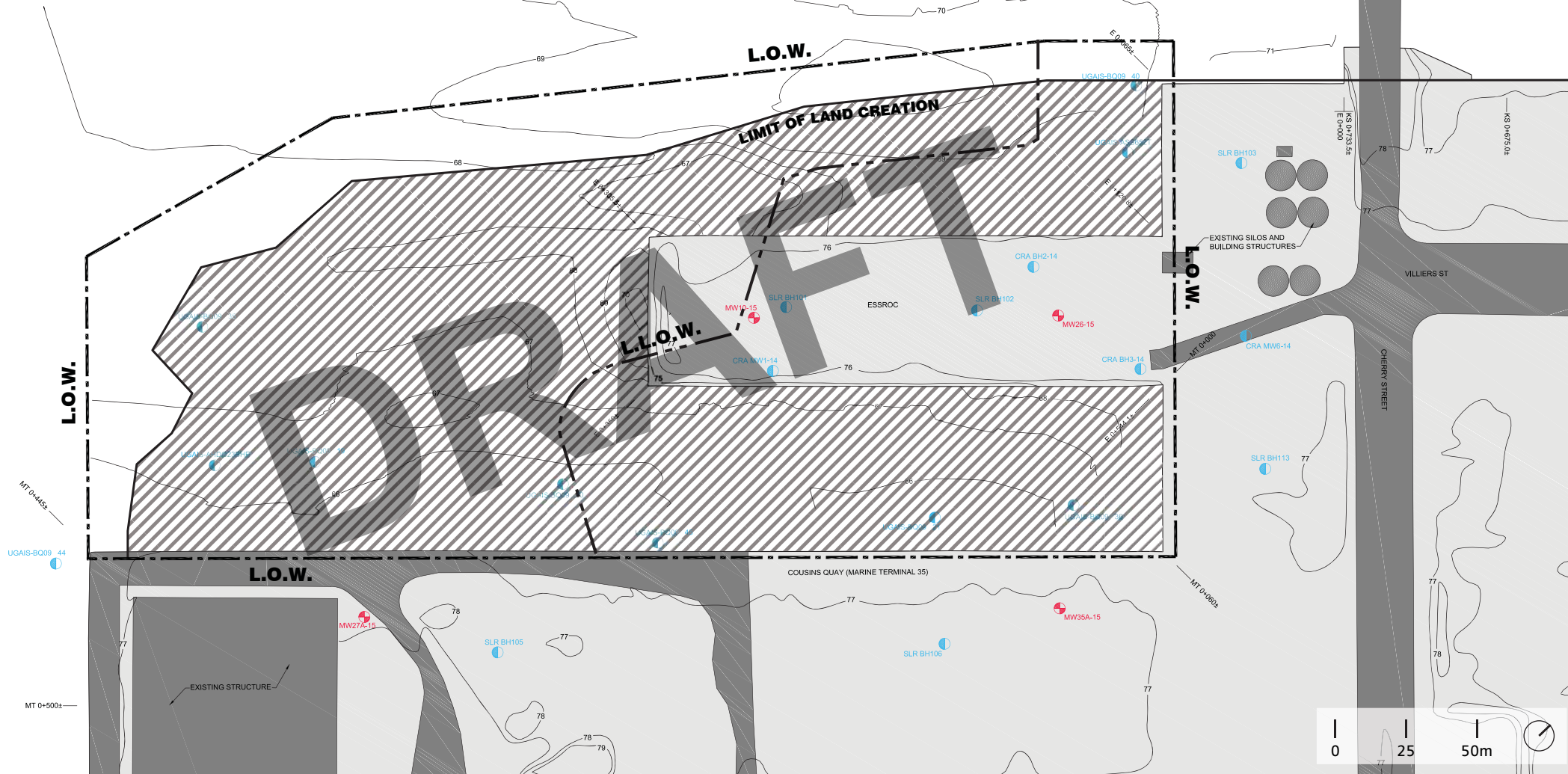


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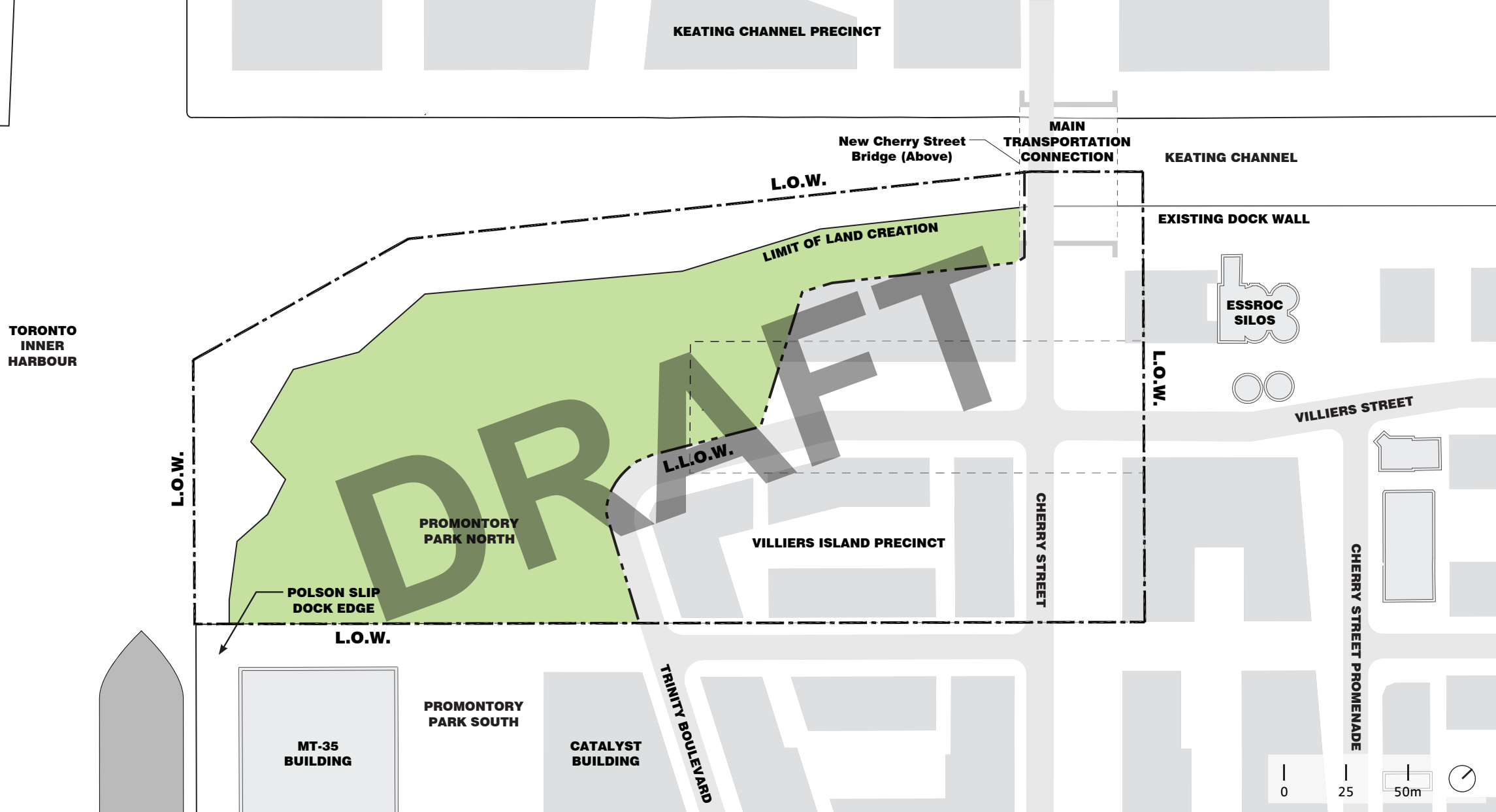
Existing Conditions Plan

PARLIAMENT STREET SLIP

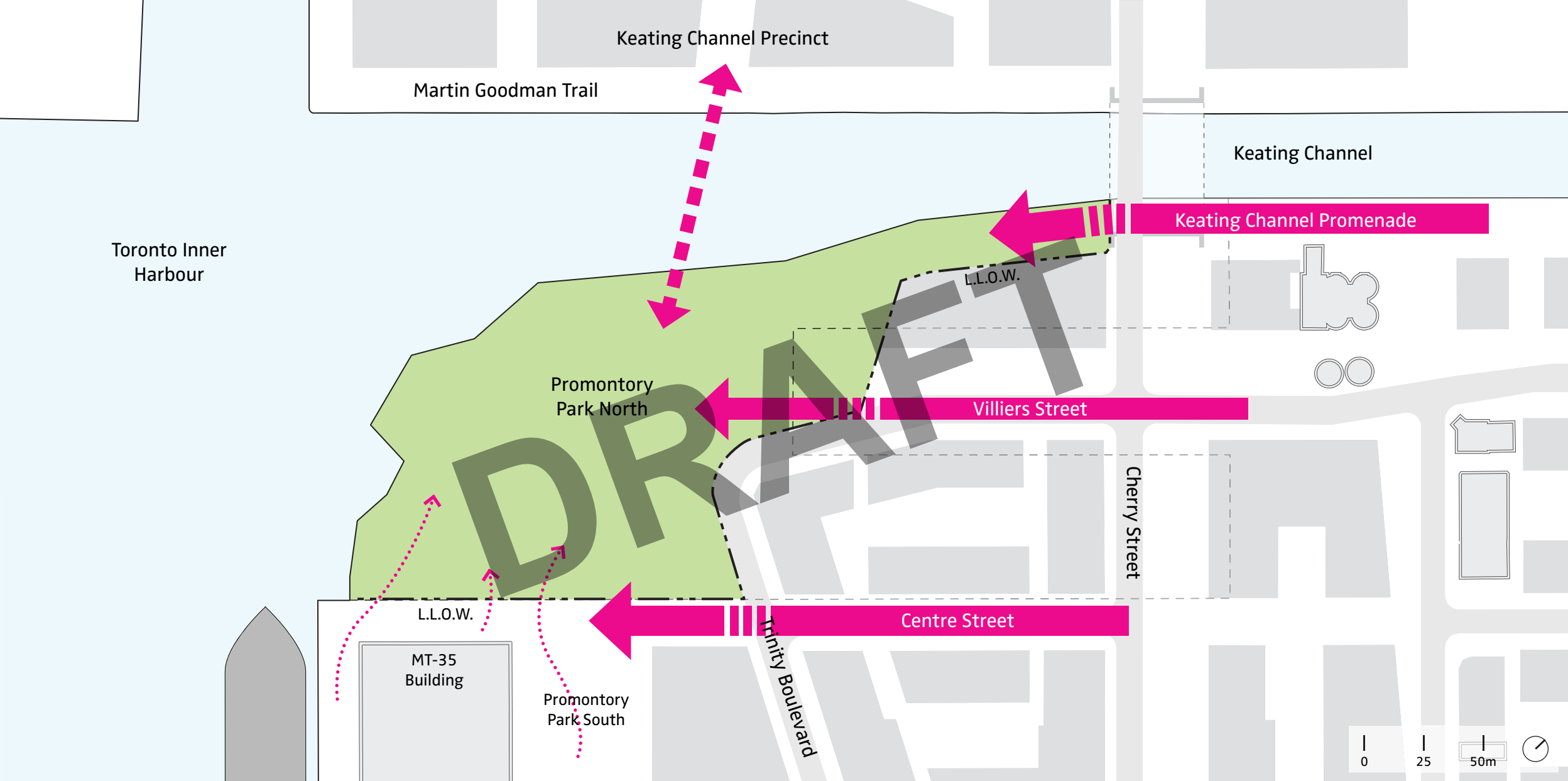
KEATING CHANNEL NORTH



Existing Conditions Plan with Proposed Lakefill Boundary



Existing Conditions Plan with Proposed Lakefill Boundary and Villiers Island Development



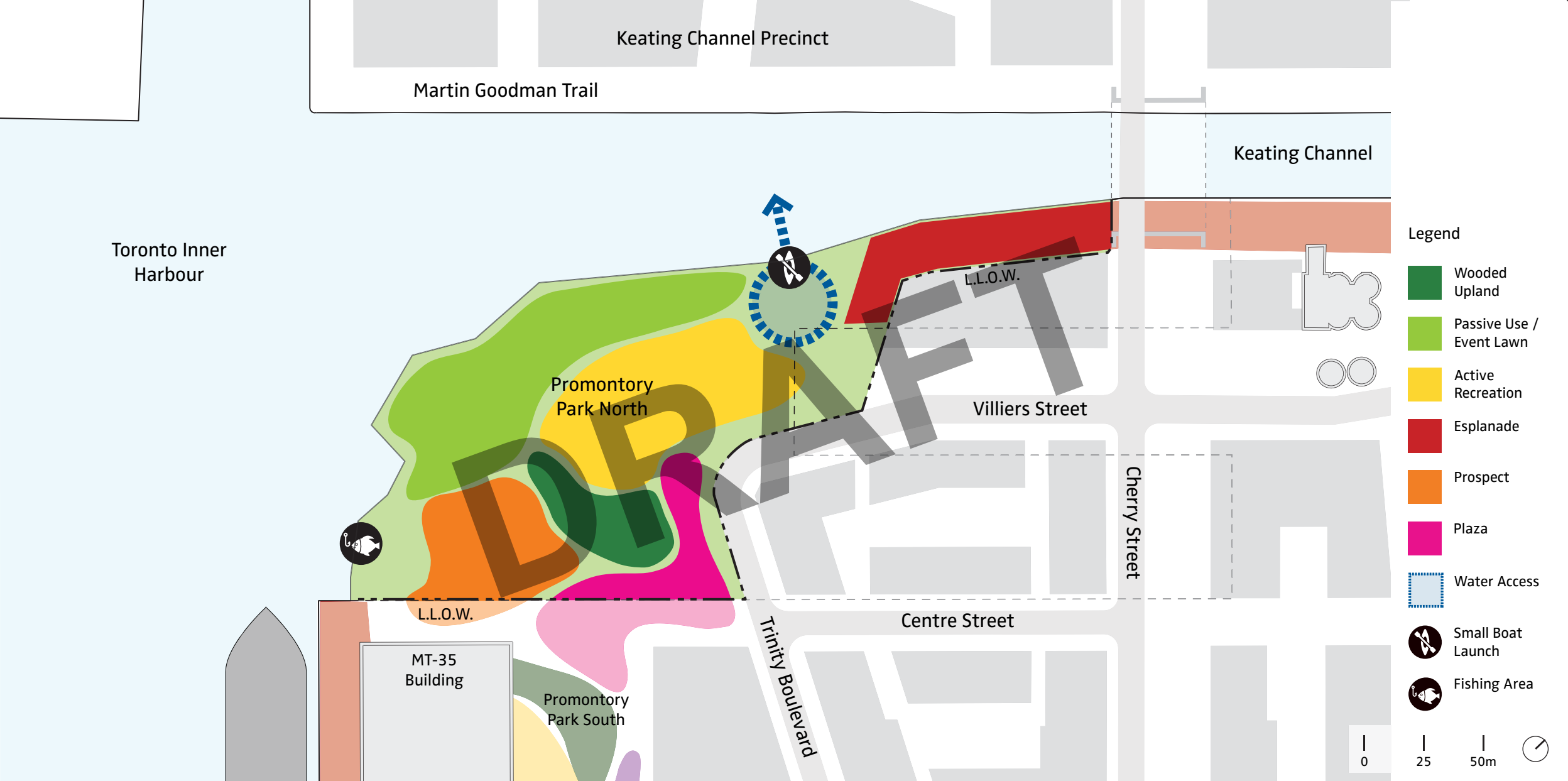
Site Analysis - Connectivity



Site Analysis - Views



Site Analysis - Environmental Conditions



Legend

- Wooded Upland
- Passive Use / Event Lawn
- Active Recreation
- Esplanade
- Prospect
- Plaza
- Water Access
- ⚓ Small Boat Launch
- 🐟 Fishing Area



Park Program Plan



Wooded Upland at Corktown Common, Toronto, ON



Passive Use Lawn at Brooklyn Bridge Park, Brooklyn, NY



Event Lawn at Brooklyn Bridge Park, Brooklyn, NY



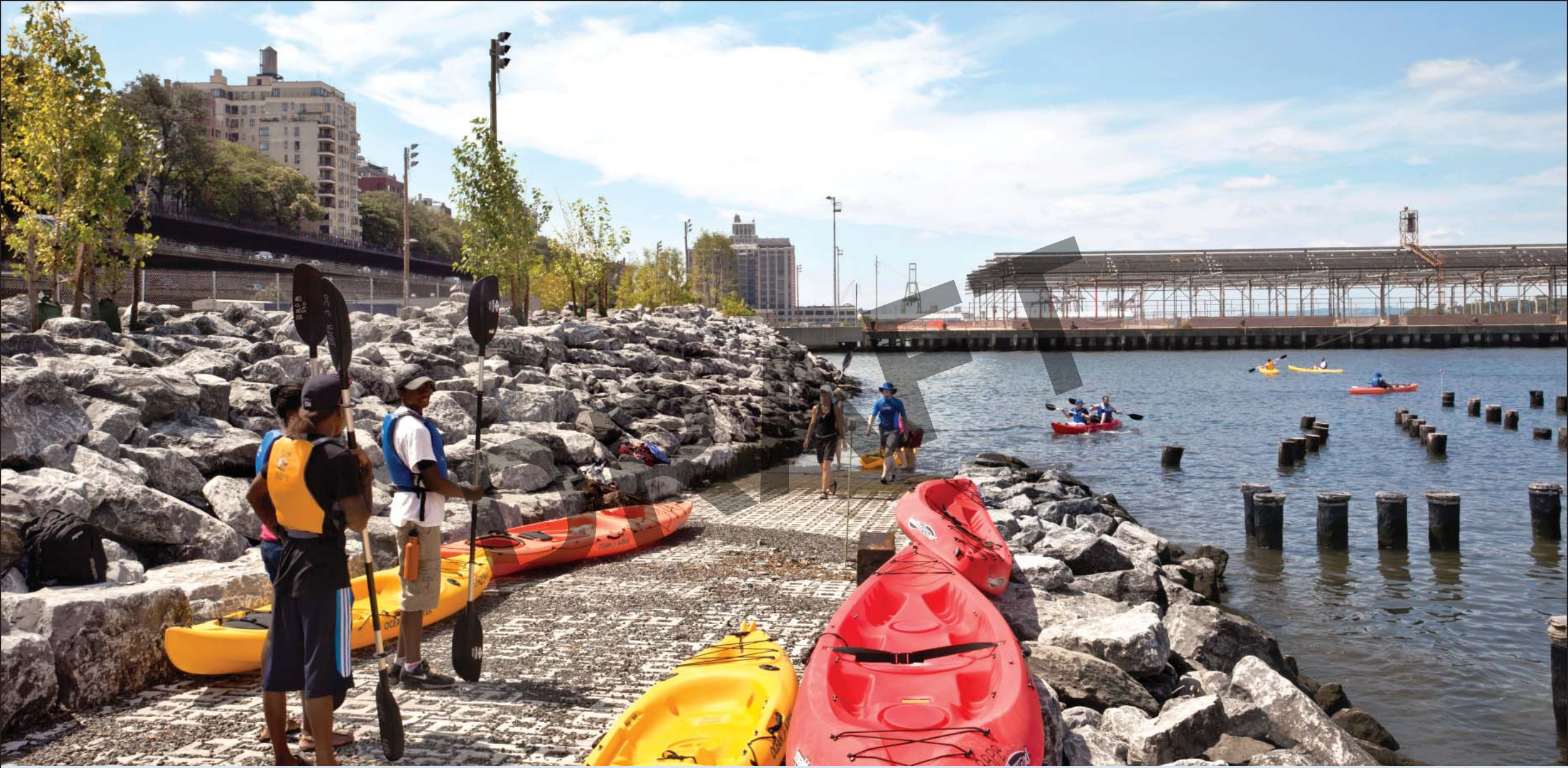
Ice Ribbon at Maggie Daley Park, Chicago, IL



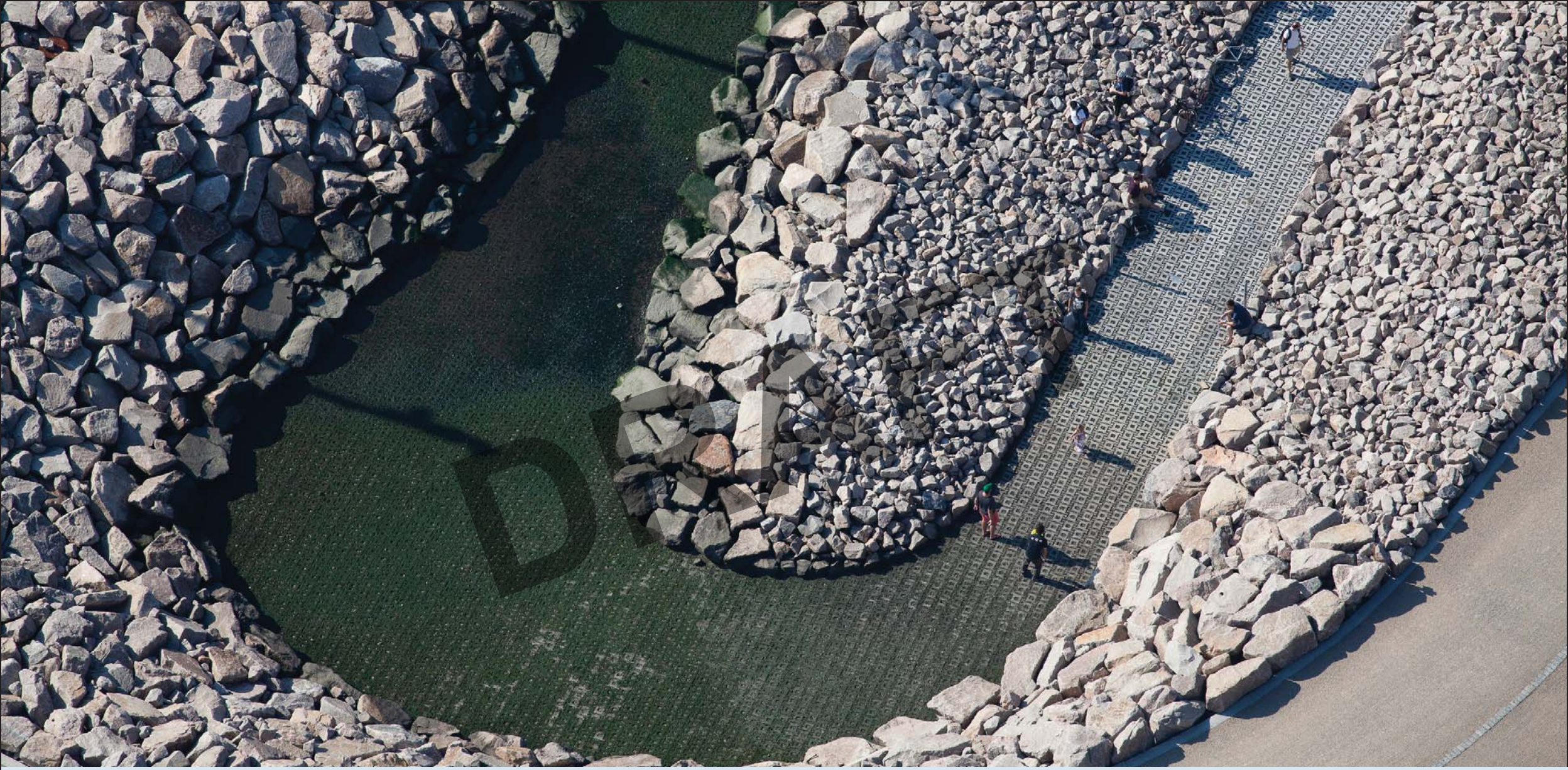
Esplanade at East Bayfront Water's Edge Promenade, Toronto, ON



Event Plaza at York Quay, Toronto, ON



Water Access at Brooklyn Bridge Park, Brooklyn, NY



Water Access at Brooklyn Bridge Park, Brooklyn, NY



Prospect at Brooklyn Bridge Park, Brooklyn, NY



Prospect at Shoreline



Fishing Access at Brooklyn Bridge Park, Brooklyn, NY



Fishing Access at Shoreline



Habitat and Shoreline Treatment Plan



Rocky Harbor Edge at Brooklyn Bridge Park, Brooklyn, NY



Rocky Harbor Edge at Toronto, ON



Rocky Beach at Humber Bay Shore, Toronto, ON



Rocky Beach at Humber Bay Shore, Toronto, ON



Large Wood Stabilization at Cemetery Creek, Bellingham, Washington



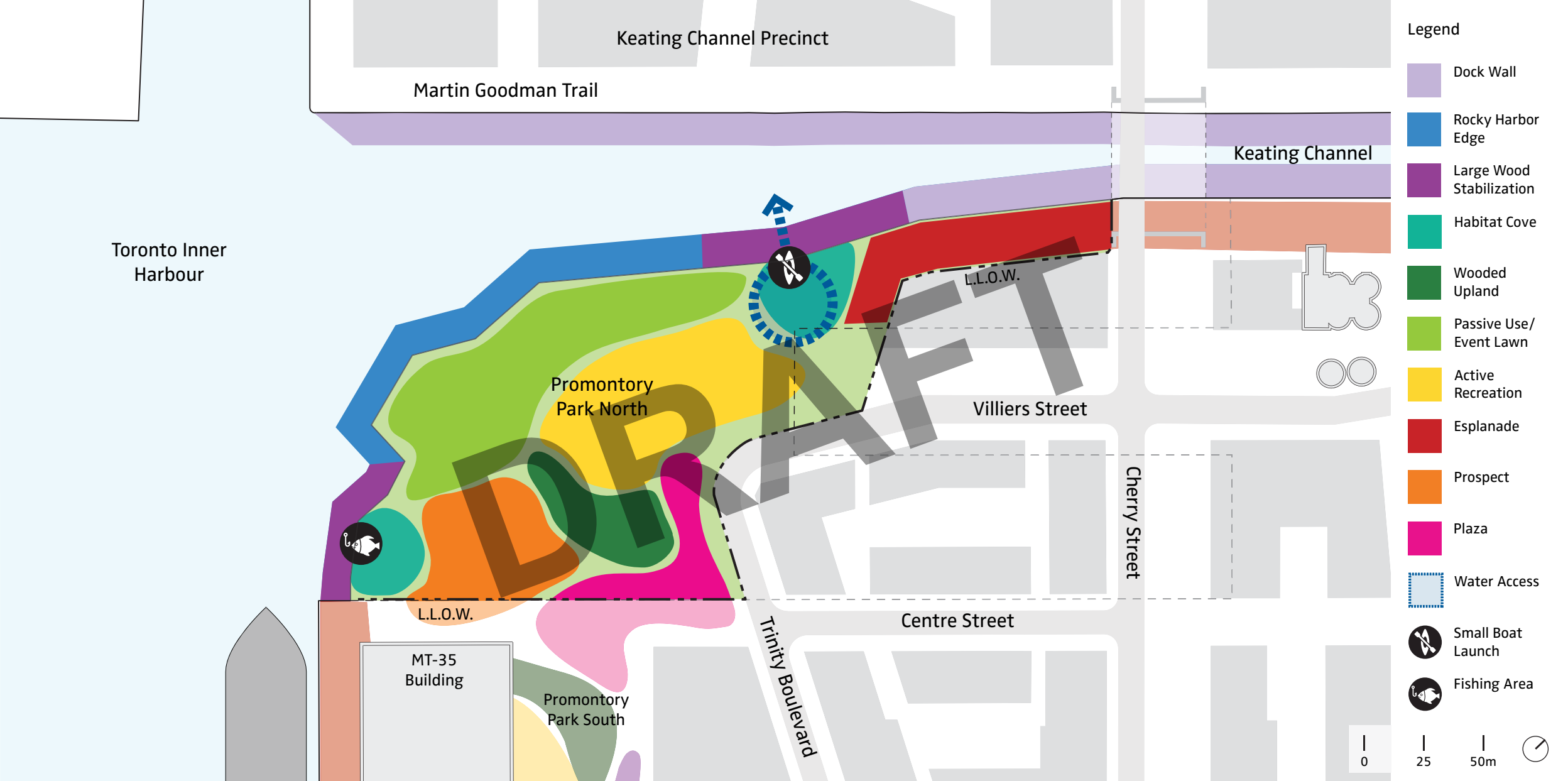
Large Wood Stabilization at John Day River, Oregon



Large Wood Stabilization at Sheboygan River, Wisconsin



Habitat Cove at John Day River, Oregon



Legend

- Dock Wall
- Rocky Harbor Edge
- Large Wood Stabilization
- Habitat Cove
- Wooded Upland
- Passive Use/ Event Lawn
- Active Recreation
- Esplanade
- Prospect
- Plaza
- Water Access
- ⚓ Small Boat Launch
- 🐟 Fishing Area



Program, Habitat and Shoreline Treatment Overlay Diagram Plan



Habitat and Shoreline Treatment Concept Diagram

- **Develop a robust, flood protected shoreline.**
- **Improve aquatic habitat through increased diversity and higher quality replacement habitat.**
- **Provide terrestrial habitat opportunities that promote biodiversity.**
- **Provide pedestrian and bicycle linkages from the downtown and Villiers Island precinct to Lake Ontario and the Don watershed.**
- **Accommodate stormwater strategies for the Lower Don Lands that includes collection and conveyance of runoff through landscape features.**
- **Reduce the impact of contaminated on-site soils and excavated river soils by retaining for lakefill and park topography .**

Sustainable Objectives