

## Downtown Flood Barrier and Eau Claire Promenade

### **Vision:**

Eau Claire Promenade and the Jack and Jean Leslie RiverWalk are connected to create a safe, efficient, and beautiful riverfront promenade and cycle network that integrates public amenities with flood mitigation measures.

### **Principles:**

#### ***For the City + Community***

- Accommodate all users for all of Calgary
- Connect people to the Bow River
- Build a vibrant centre-city riverfront
- Design a diversity of social spaces for mental and physical well-being

#### ***Active + Multi-modal***

- Provide a continuous, safe and accessible riverfront promenade
- Incorporate strategies for year-round healthy, active lifestyles
- Designate efficient pathways for safe alternate modes of transportation

#### ***Environmental Responsibility***

- Preserve the natural environment by protecting most existing trees and riparian vegetation
- Achieve multiple cost benefits through durable and beautiful design solutions

#### ***Flood Protection + Resilience***

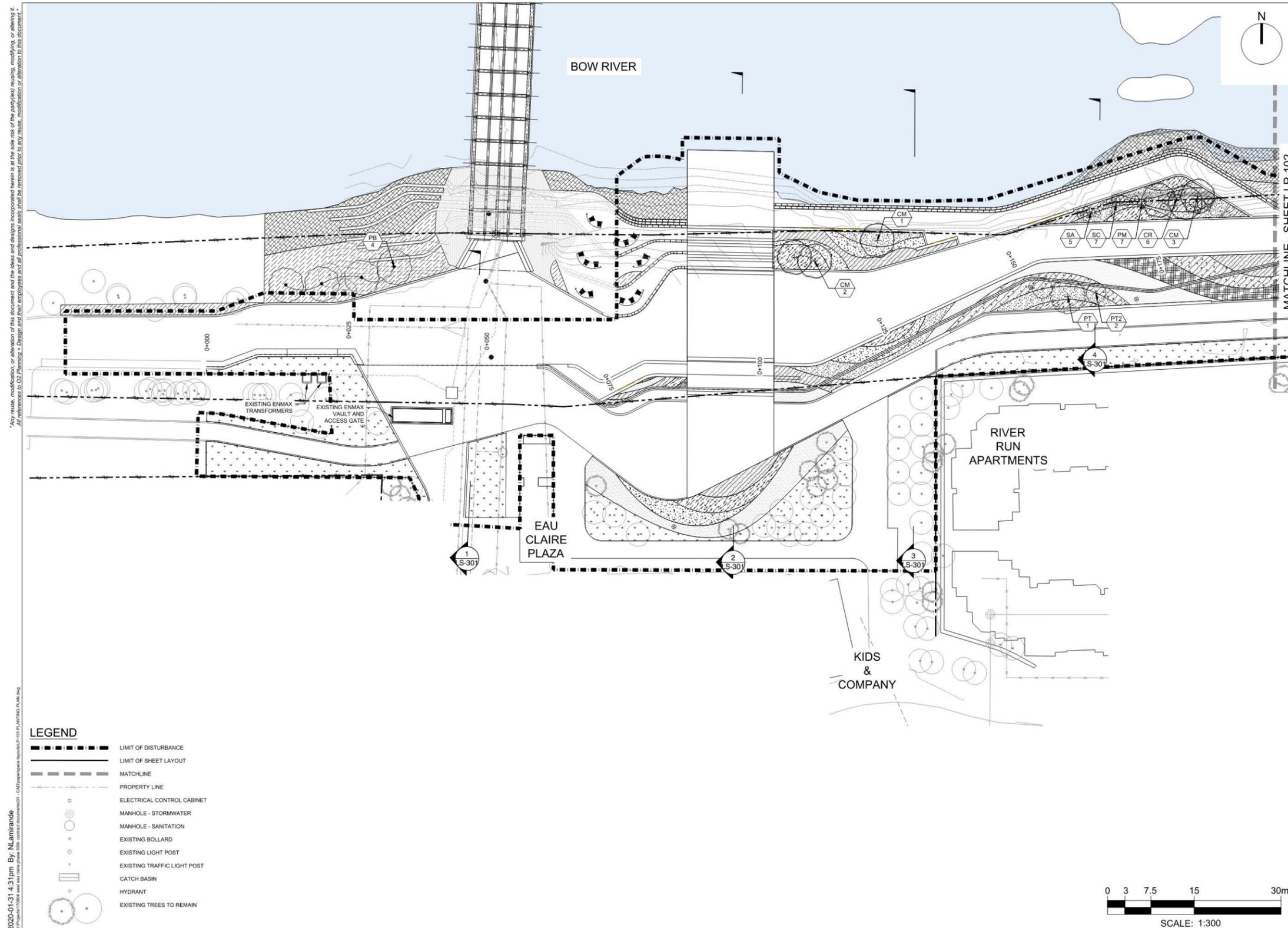
- Integrate flood protection into the public realm improvements
- Increase resilience for Eau Claire, the Downtown Core and future infrastructure projects

### **Downtown Flood Barrier and Eau Claire Promenade:**

The Downtown Flood Barrier and Eau Claire Public Realm project will make significant improvements to the experience of Eau Claire and the Bow River as well as the sustainability and resiliency of the city at large. Improvements include:

- 830 lineal metres of new dedicated bike paths;
- 830 lineal metres of new pedestrian promenade;
- 130 new trees;
- 50 new light poles (including bollards);
- 1400 lineal metres of new floodwall protecting downtown, and;
- 130 lineal metres of accessible lagoon edge + increased accessibility throughout.

Downtown Flood Barrier and Eau Claire Promenade



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D	ISSUED FOR 95% REVIEW	20/09/21	ZM	MW
C	ISSUED FOR 90% REVIEW	19/11/20	ZM	MW
B	ISSUED FOR 60% REVIEW	19/09/20	ZM	MW
A	ISSUED FOR 30% REVIEW	19/07/20	ZM	MW

DRAWING REVISIONS

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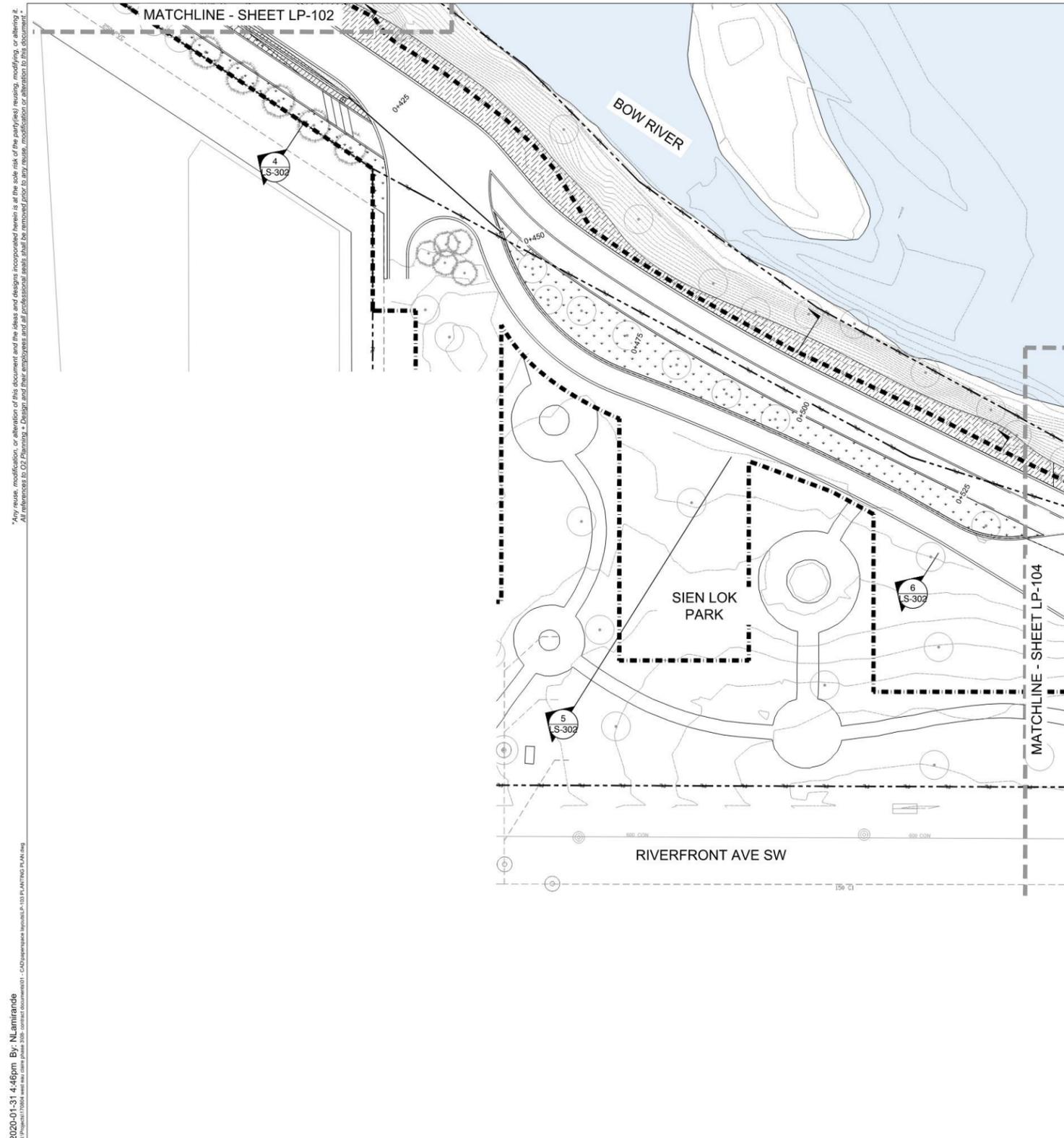
PROJECT:  
DOWNTOWN FLOOD BARRIER & PUBLIC REALM IMPROVEMENTS - EAU CLAIRE PROMENADE & RIVERWALK

SHEET TITLE:  
PLANTING PLAN

CONTRACT NO.  
SHEET NO. LP-101  
MICROFILM NO.



Downtown Flood Barrier and Eau Claire Promenade



**LEGEND**

- LIMIT OF DISTURBANCE
- LIMIT OF SHEET LAYOUT
- MATCHLINE
- PROPERTY LINE
- ELECTRICAL CONTROL CABINET
- MANHOLE - STORMWATER
- MANHOLE - SANITATION
- EXISTING BOLLARD
- EXISTING LIGHT POST
- EXISTING TRAFFIC LIGHT POST
- CATCH BASIN
- HYDRANT
- EXISTING TREES TO REMAIN




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**O2**

510 255 17th AVE SW CALGARY ALBERTA CANADA  
T 403.228.1336 F 403.228.1320 www.o2design.com

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SCALE :

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SHEET TITLE:  
**PLANTING PLAN**

CONTRACT NO.

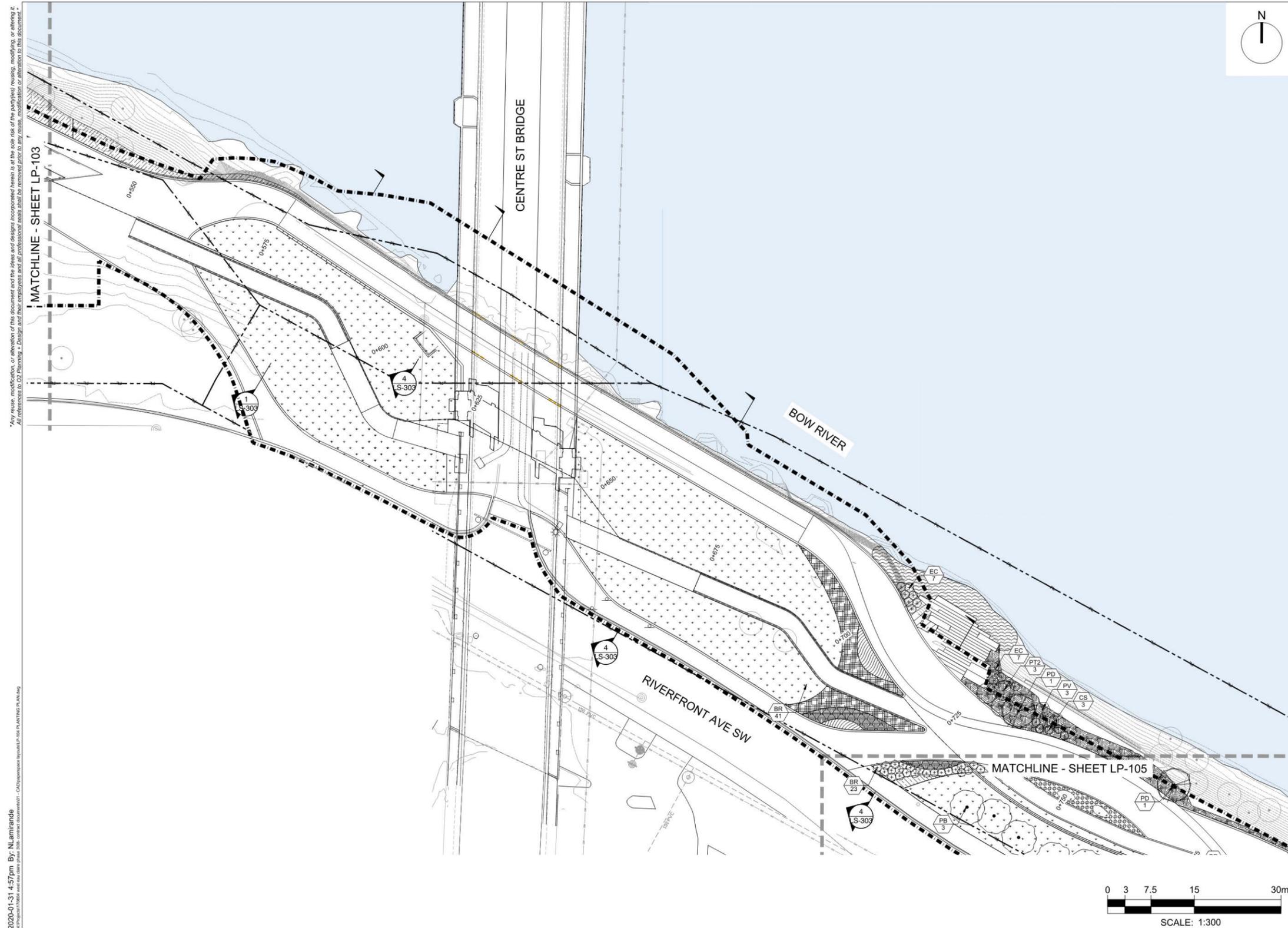
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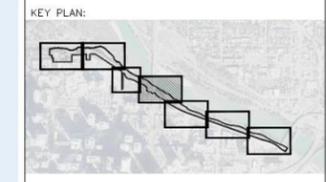
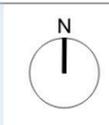


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B	ISSUED FOR 60% REVIEW	19/09/13	ZM	MW
A	ISSUED FOR 30% REVIEW	19/07/12	ZM	MW

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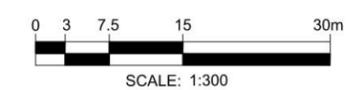
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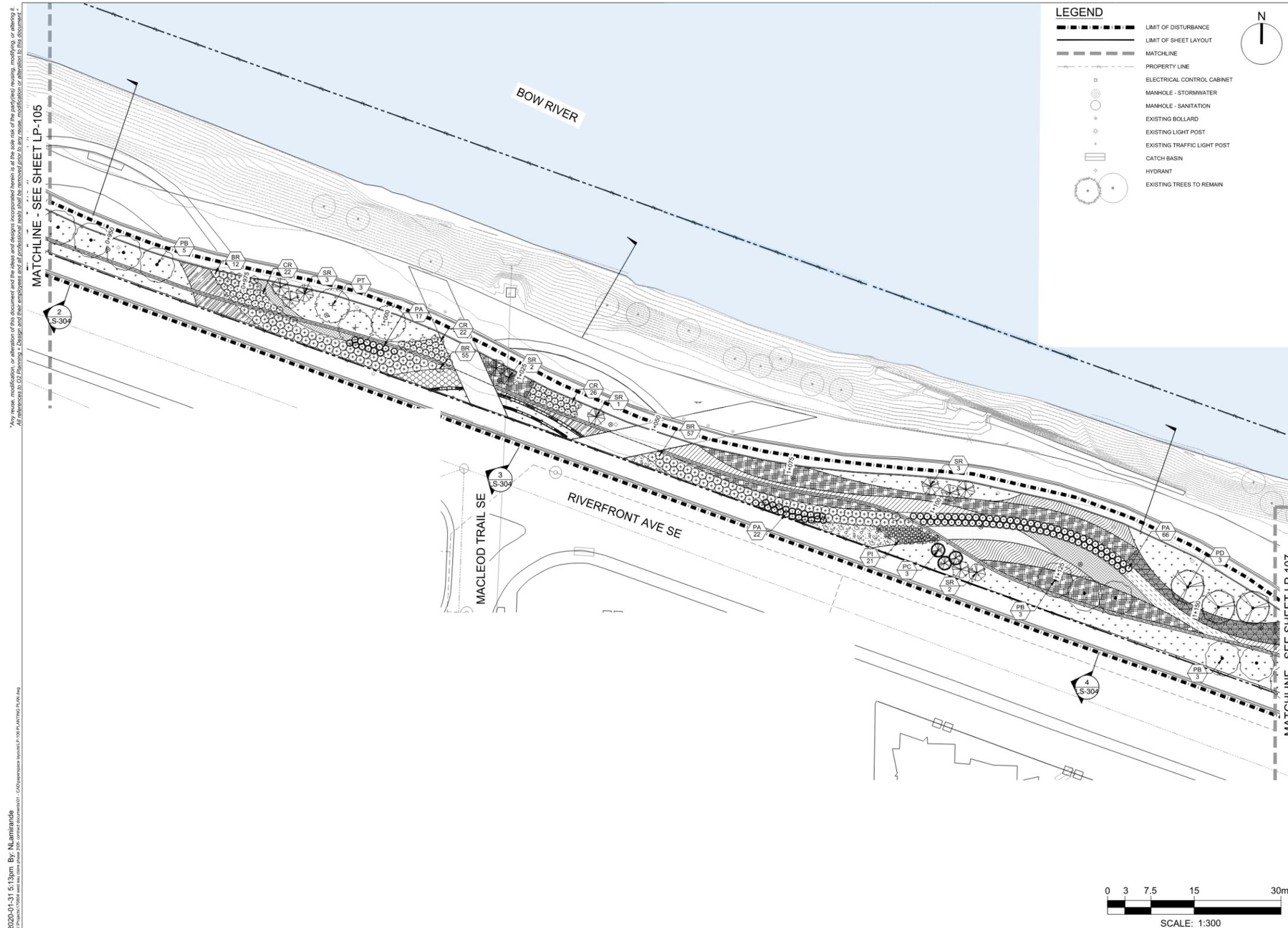
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KEY PLAN:




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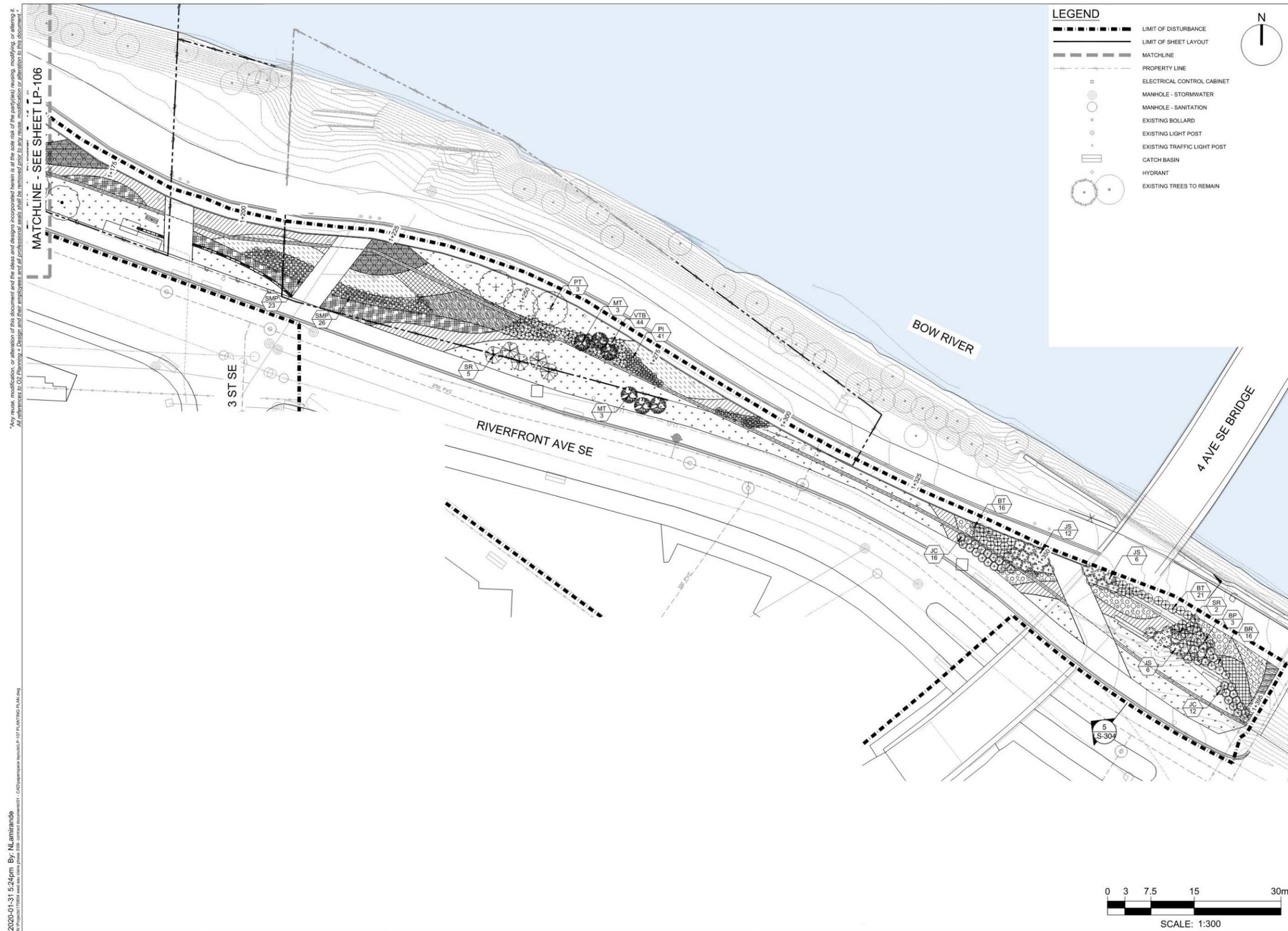
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SHEET TITLE:  
PLANTING PLAN

CONTRACT NO.  
SHEET NO. LP-107  
MICROFILM NO.

**Downtown Flood Barrier and Eau Claire Promenade  
Lagoon and Dock (Facing Jaipur Bridge)**



**Downtown Flood Barrier and Eau Claire Promenade**  
**Promenade (Facing Prince's Island Park)**



**Downtown Flood Barrier and Eau Claire Promenade  
Centre Street Ramps (West Facing)**

