

Sun Shadow Analysis Written Summary

Shadow impacts:

Sensitive areas within the sun shadow analysis' study area include a traditional mainstreet (Bank Street), parks and open spaces around the site, and plazas surrounding the Aberdeen Pavilion. The sun shadow study represents the park spaces as a green patterned hatch, open spaces as a purple patterned hatch, plaza spaces as a yellow patterned hatch and Bank Street as a blue dashed line (refer to sensitive areas legend).

The public spaces including parks, open spaces and plazas are not impacted by the criteria of any new net shadow resulting in an average of 50% of any public space being cast in shadow for 5 or more hourly interval times during the September test date.

A communal amenity area of a public outdoor pool at Sylvia Holden Children's Park is indicated in the study however there are no shadow impact from new net shadow and the as-of-right shadow to this area.

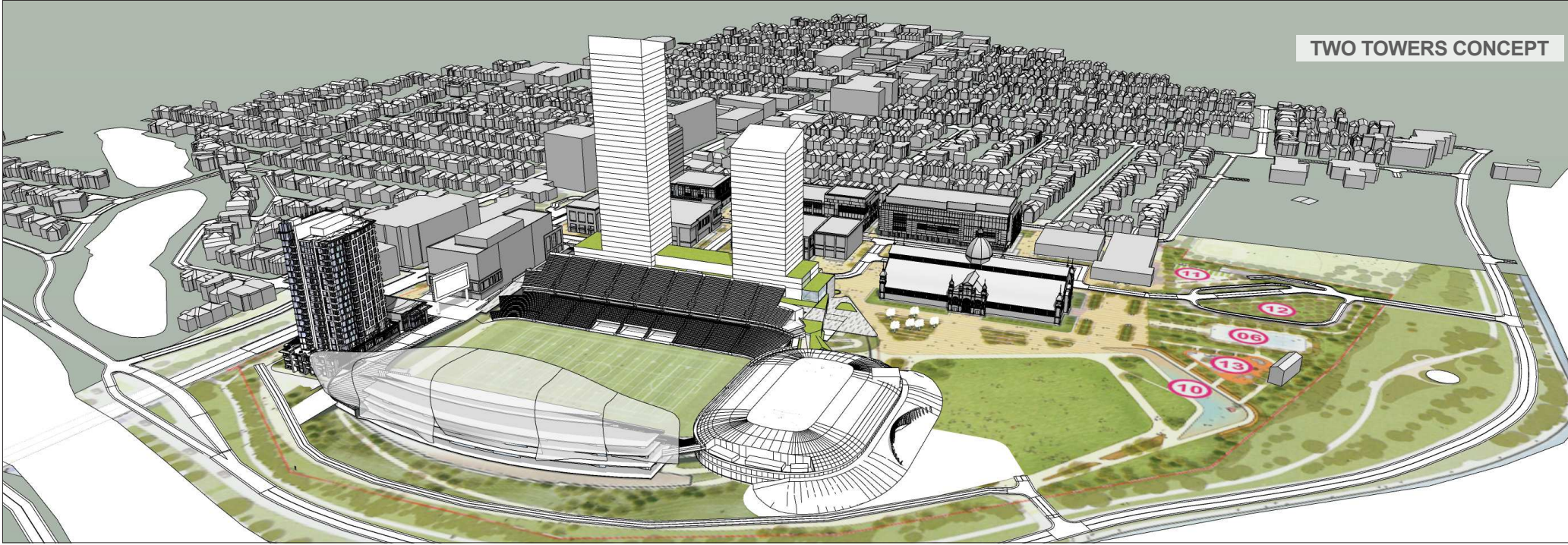
The traditional mainstreet of Bank Street is not impacted by the criteria of a new net shadow in any one spot for more than 3 consecutive hourly test times of the sidewalk on the opposite side of the street, being cast in shadow during the September test date.

Latitude and Longitude of Site:

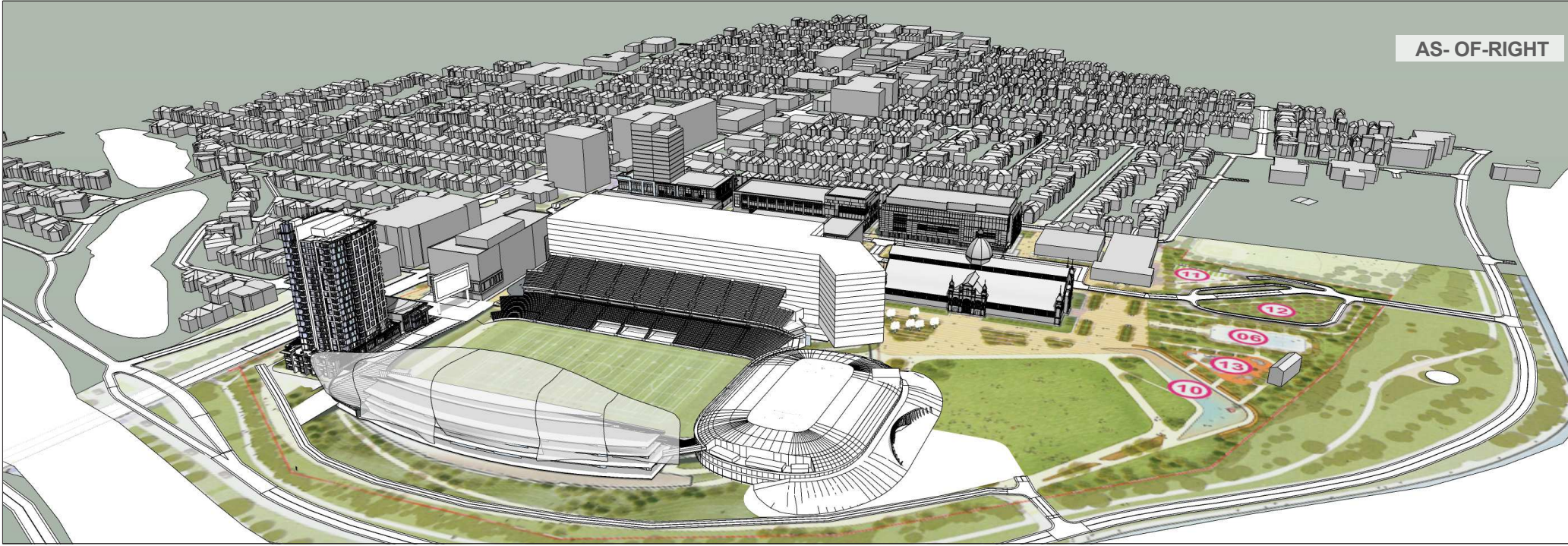
Lat: 45°23'57.1"N

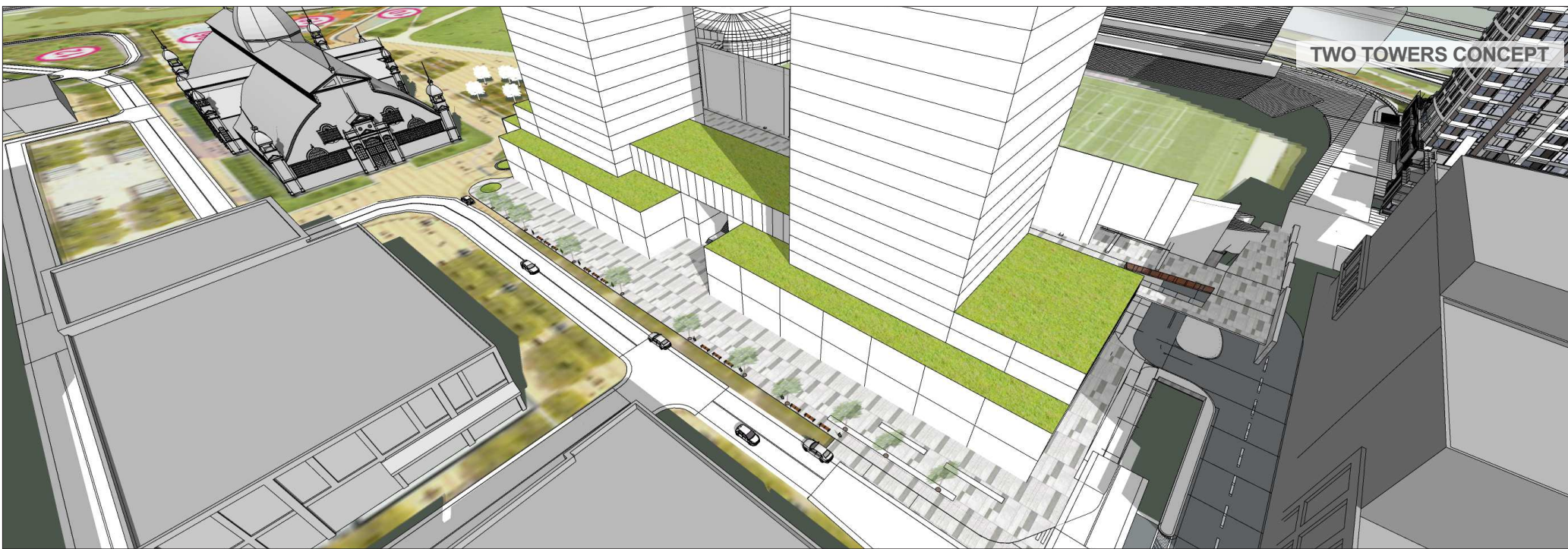
Lng: 75°41'05.1"W

TWO TOWERS CONCEPT

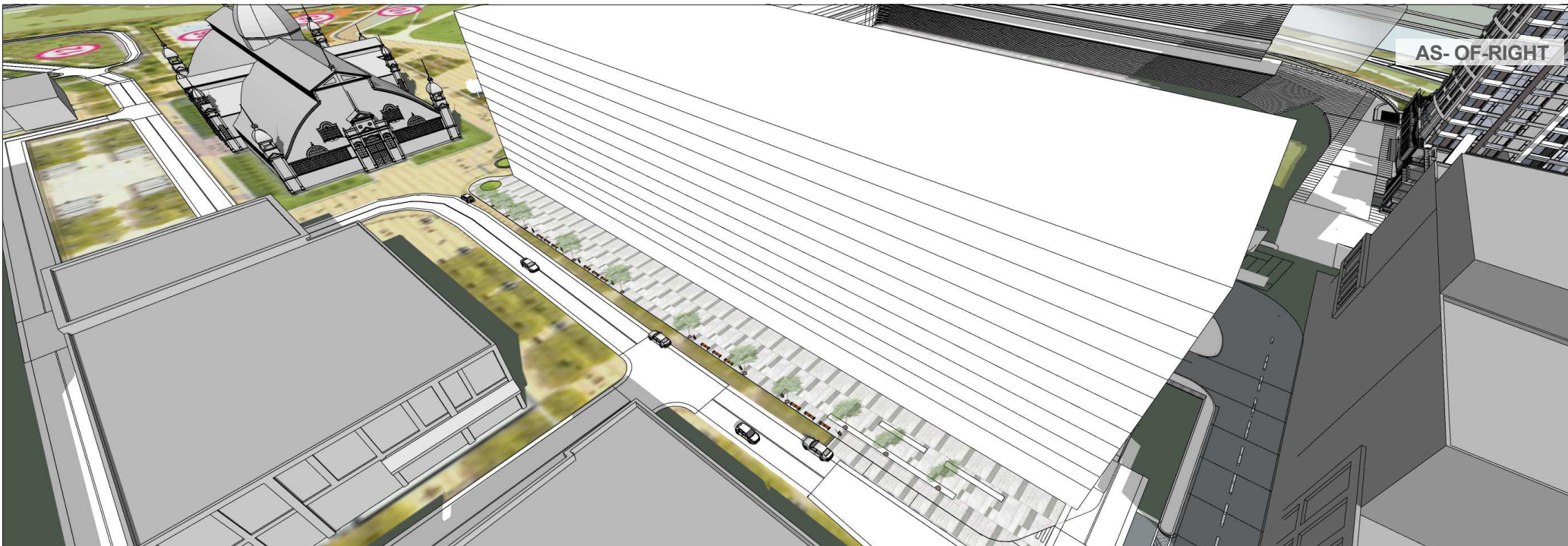


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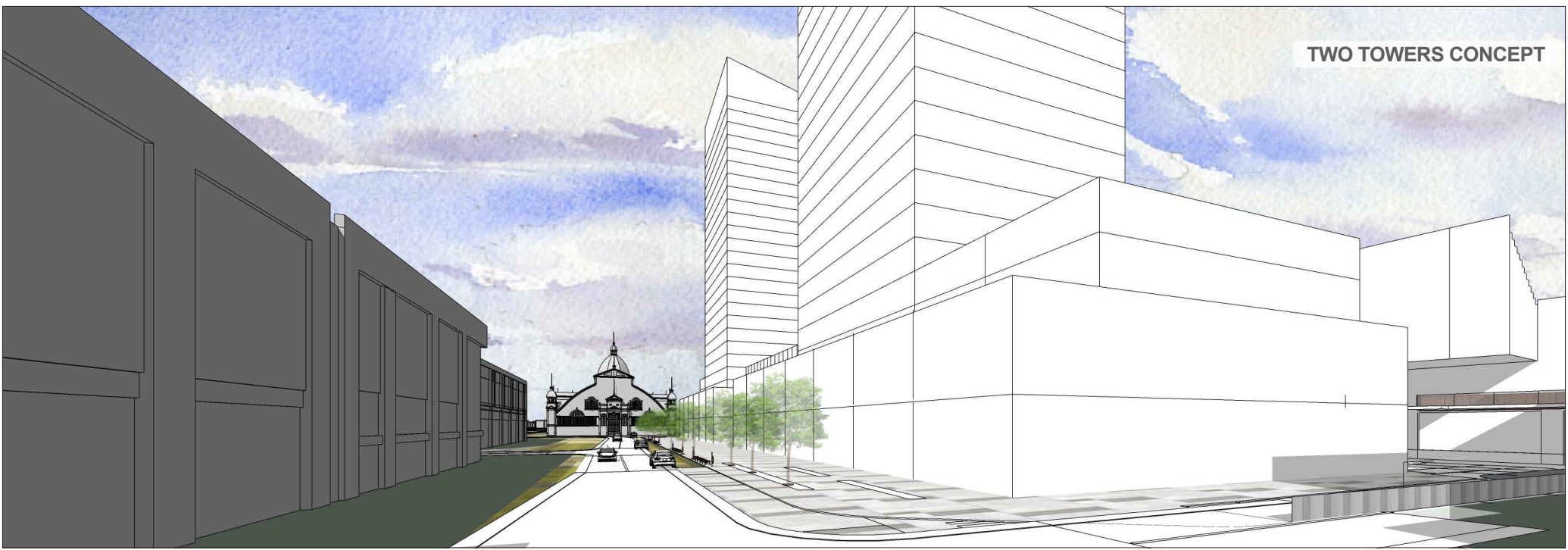


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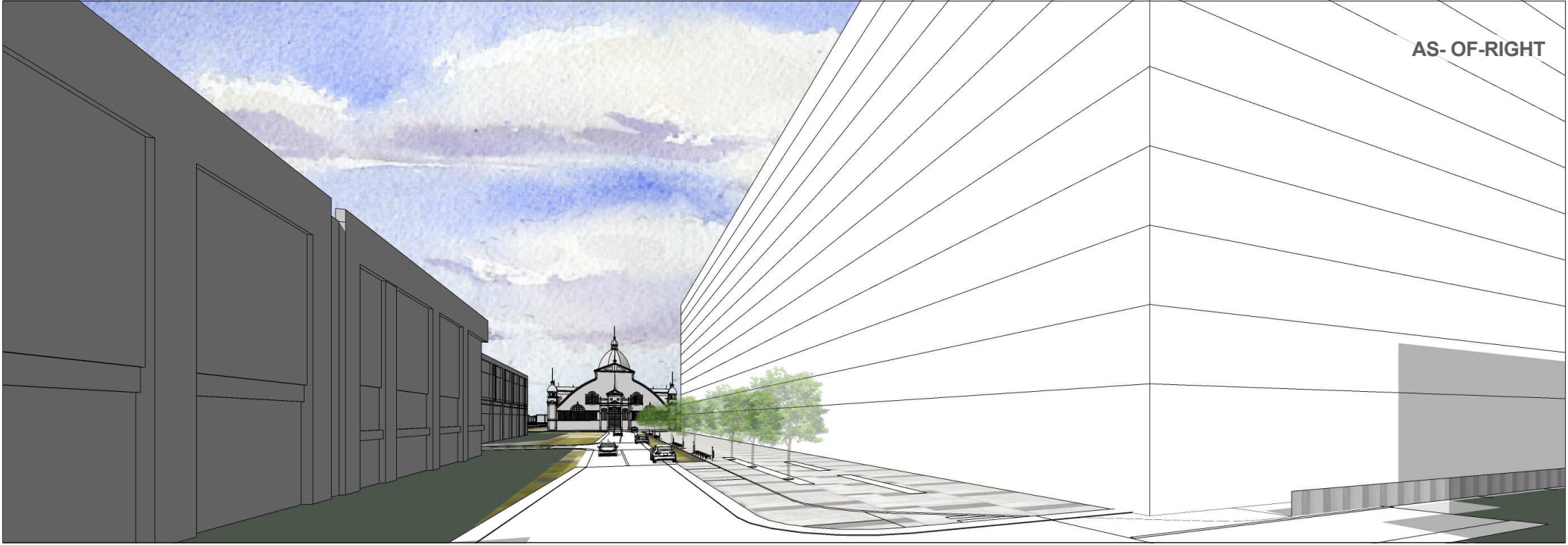


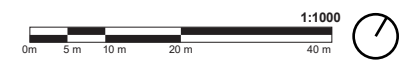
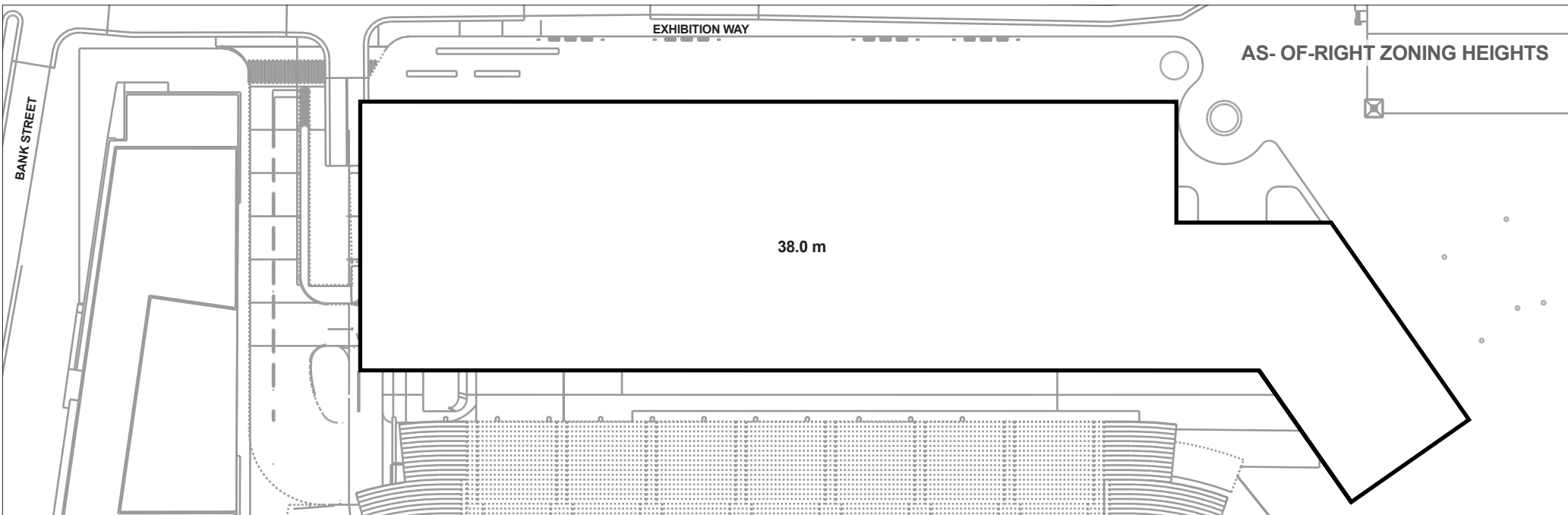
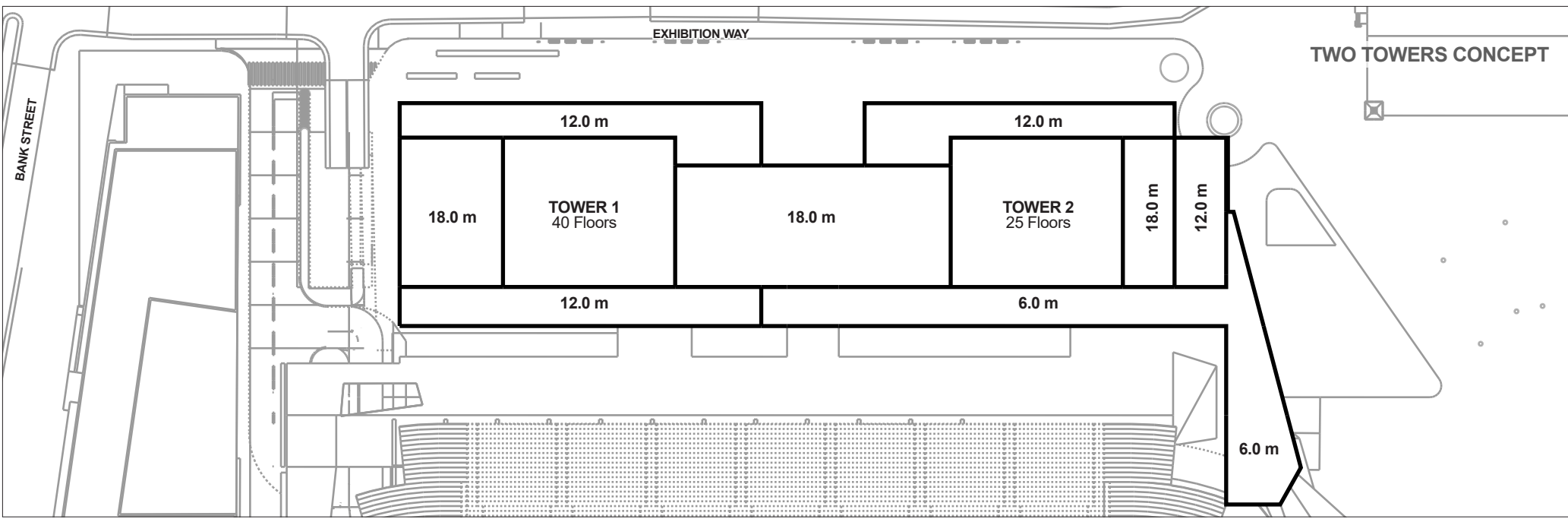
AS-OF-RIGHT

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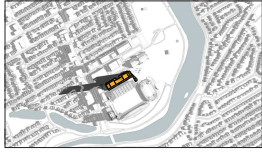


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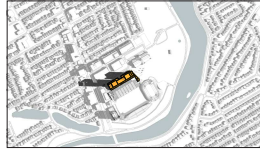




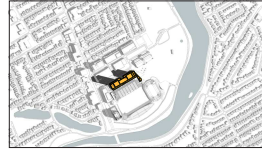
JUNE 21



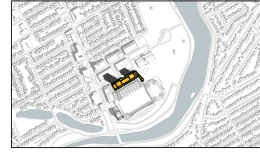
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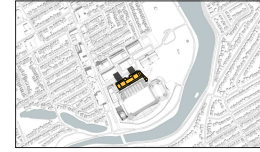
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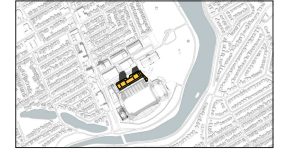
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11:00 AM



12:00 PM



1:00 PM



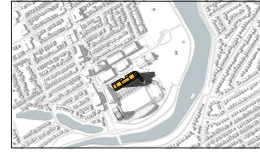
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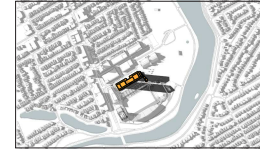
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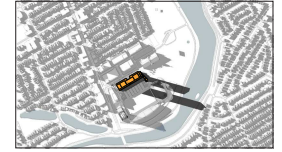
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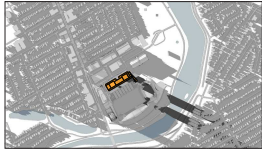
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6:00 PM



7:00 PM

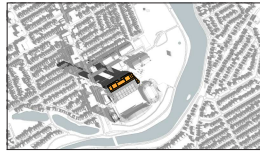


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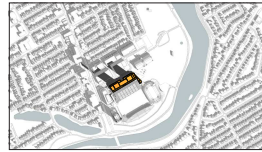
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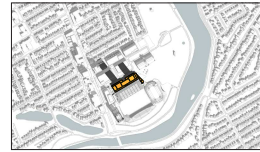
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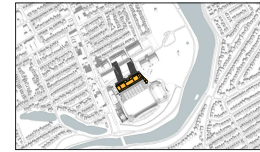
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2:00 PM



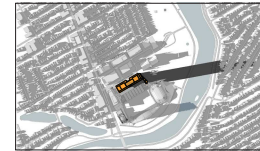
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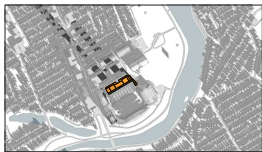


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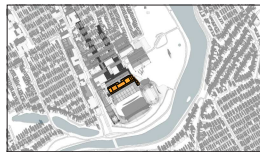


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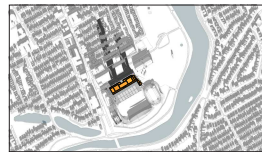
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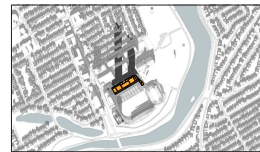
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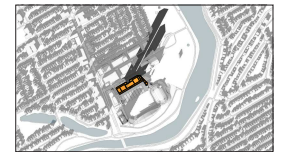
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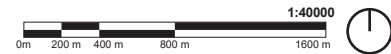
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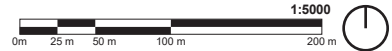
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- AOR Shadow Outline
- New Development

- New Net Shadow
- Overlap of AOR & New Shadow

SENSITIVE AREAS:

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- Park Spaces
- Traditional / Arterial Mainstreets
- Open Spaces
- Plaza

New = Two Towers Concept
AOR = As-Of-Right





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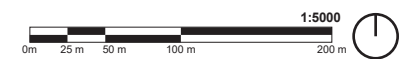
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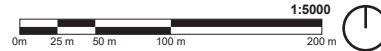
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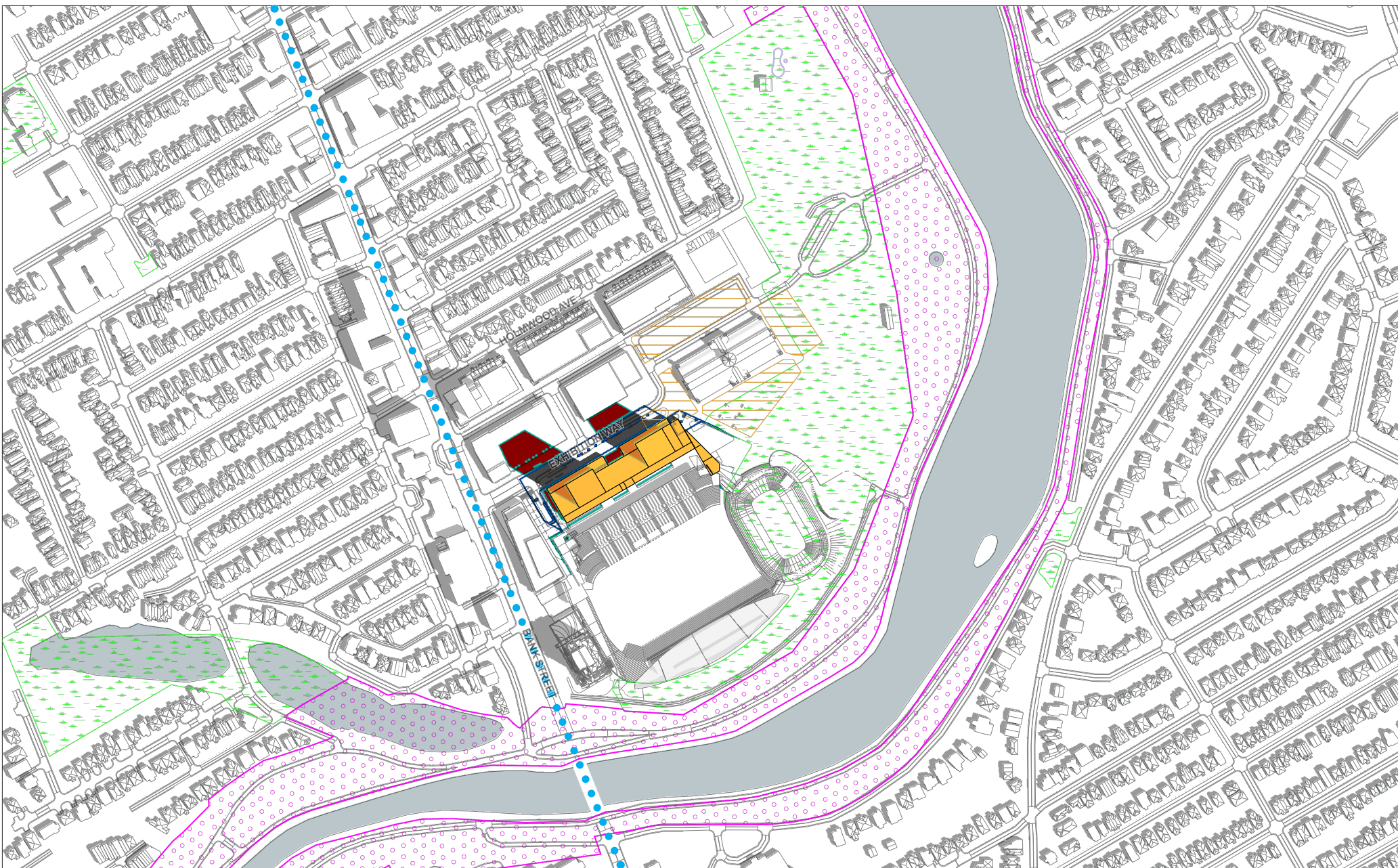
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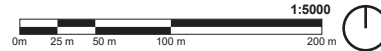
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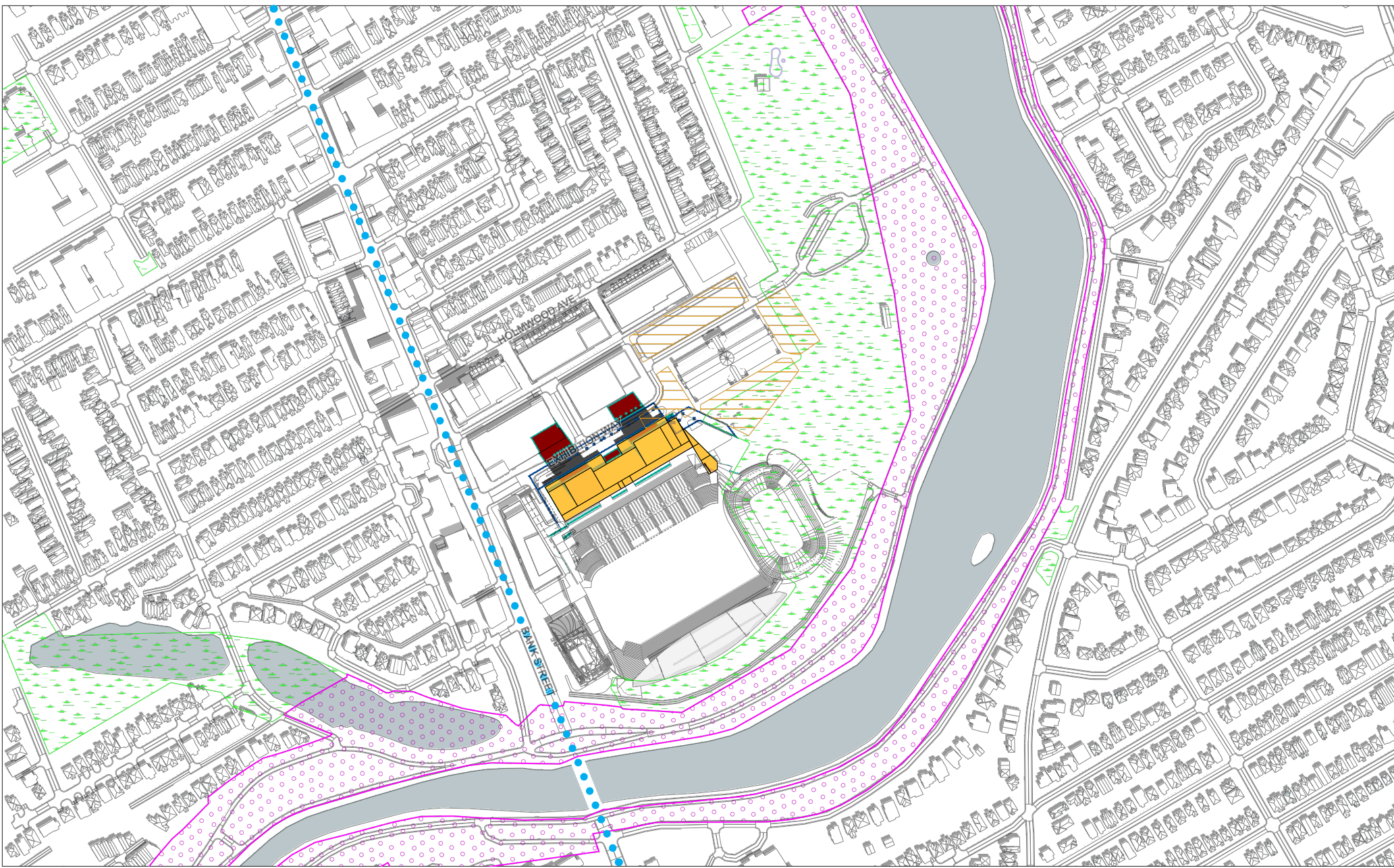


LANSDOWNE PARK
 900 EXHIBITION WAY, OTTAWA, ON
 HOBIN Top-View Shadow Analysis

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: Sep 21, 2023

Application No.: UDRP Presentation 2 (Oct 5, 2023)
Application Type: _____
Scale: 1:5000

Figure test time:
JUNE 21 11:00am
 Eastern Daylight Time (EDT) = Universal Time, 4 hours
 Page 10 of 37



LEGEND:

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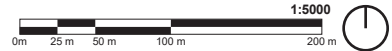
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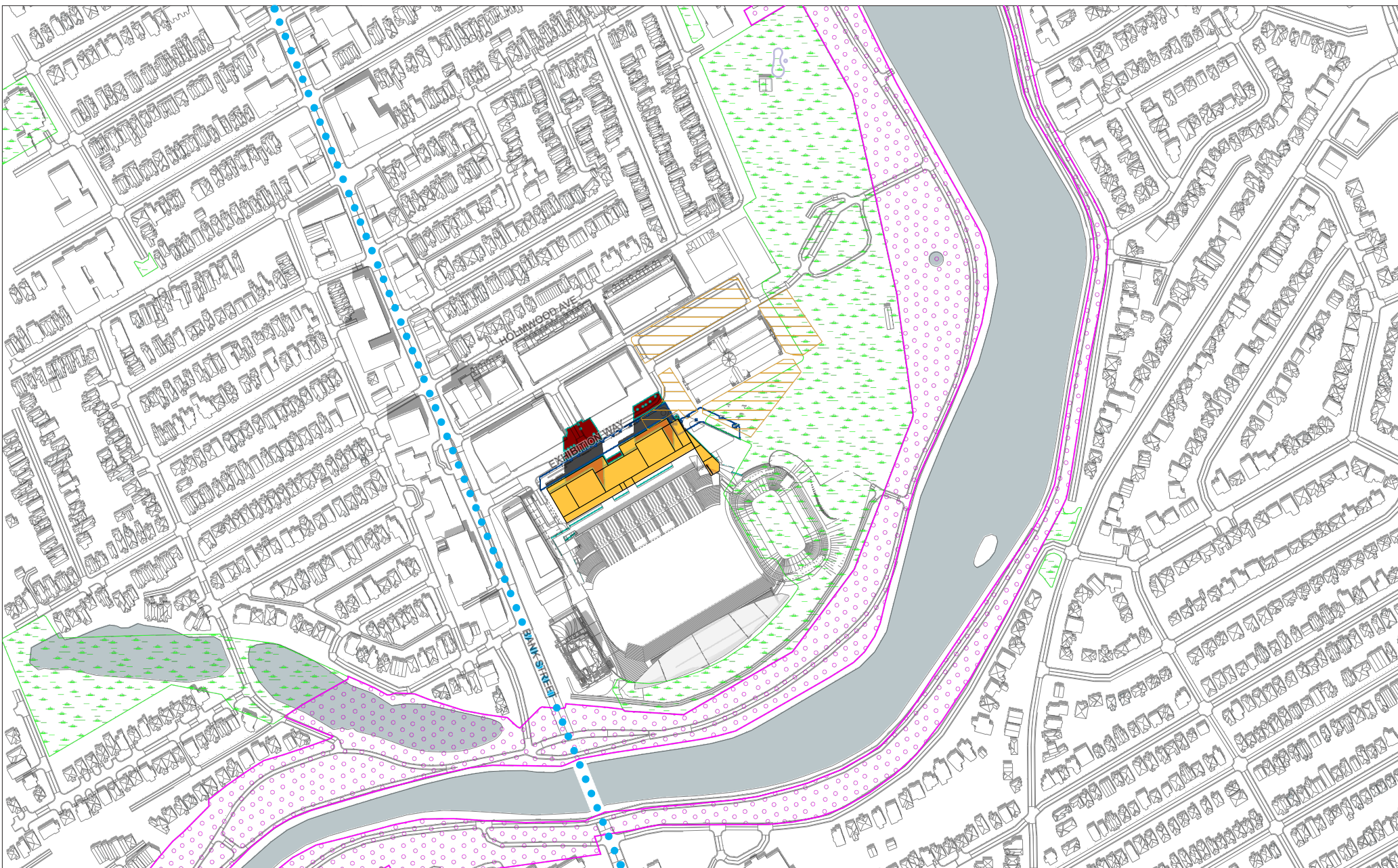


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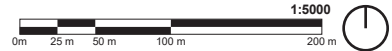
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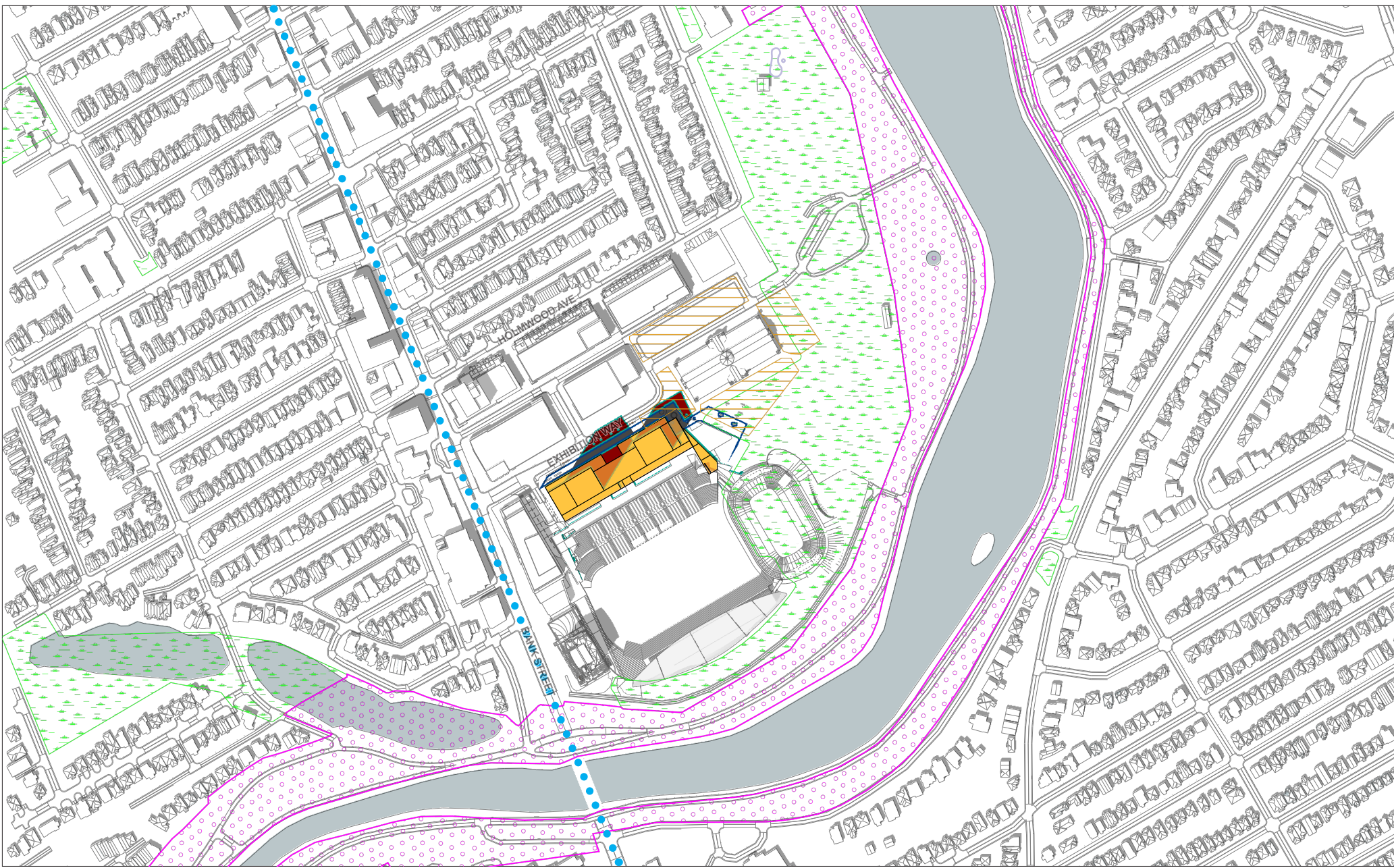
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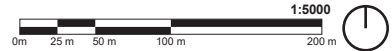
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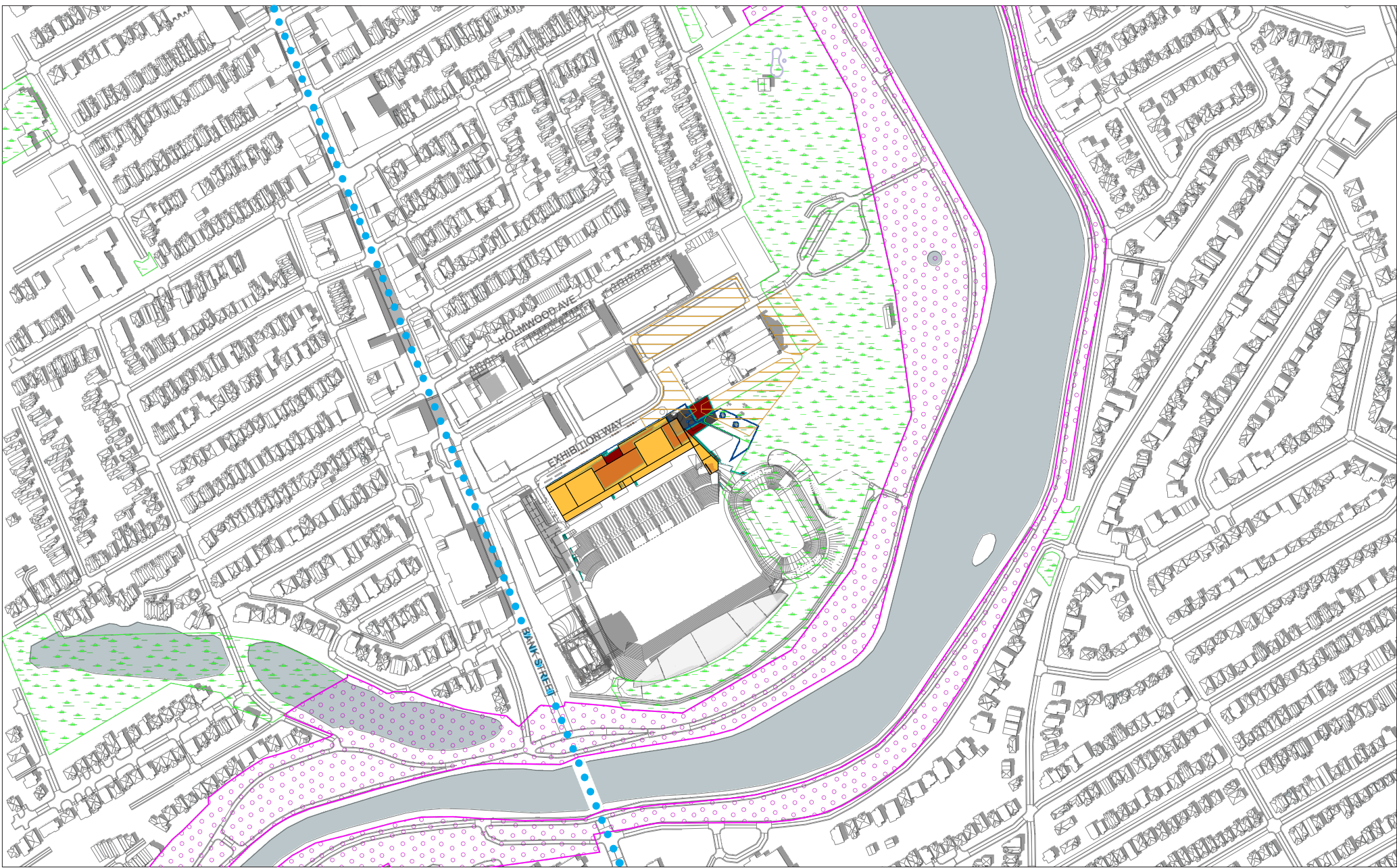


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Figure test time:
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 Eastern Daylight Time (EDT) = Universal Time, 4 hours
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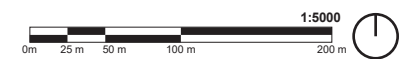
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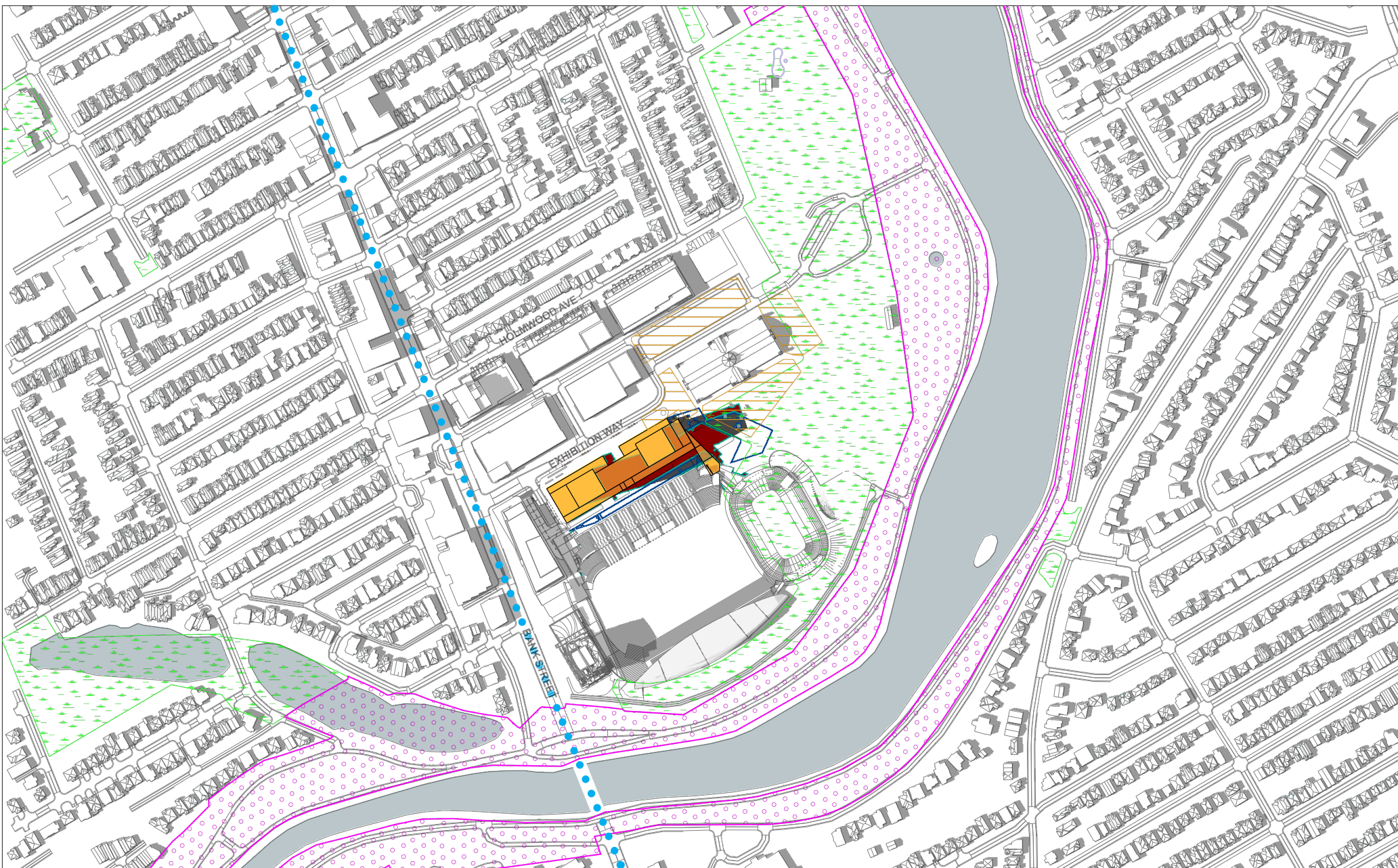
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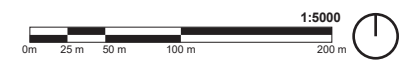
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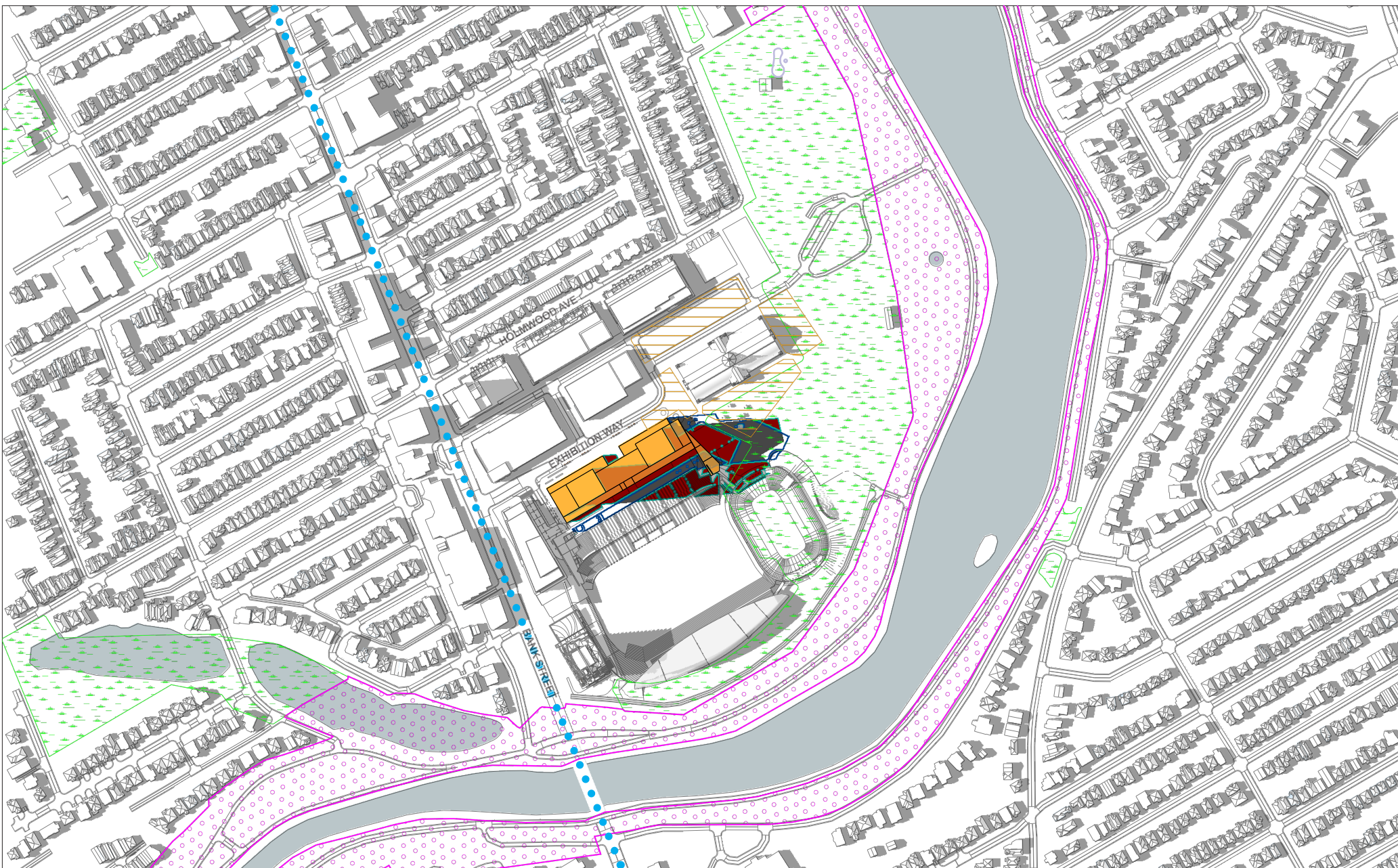
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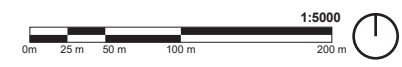
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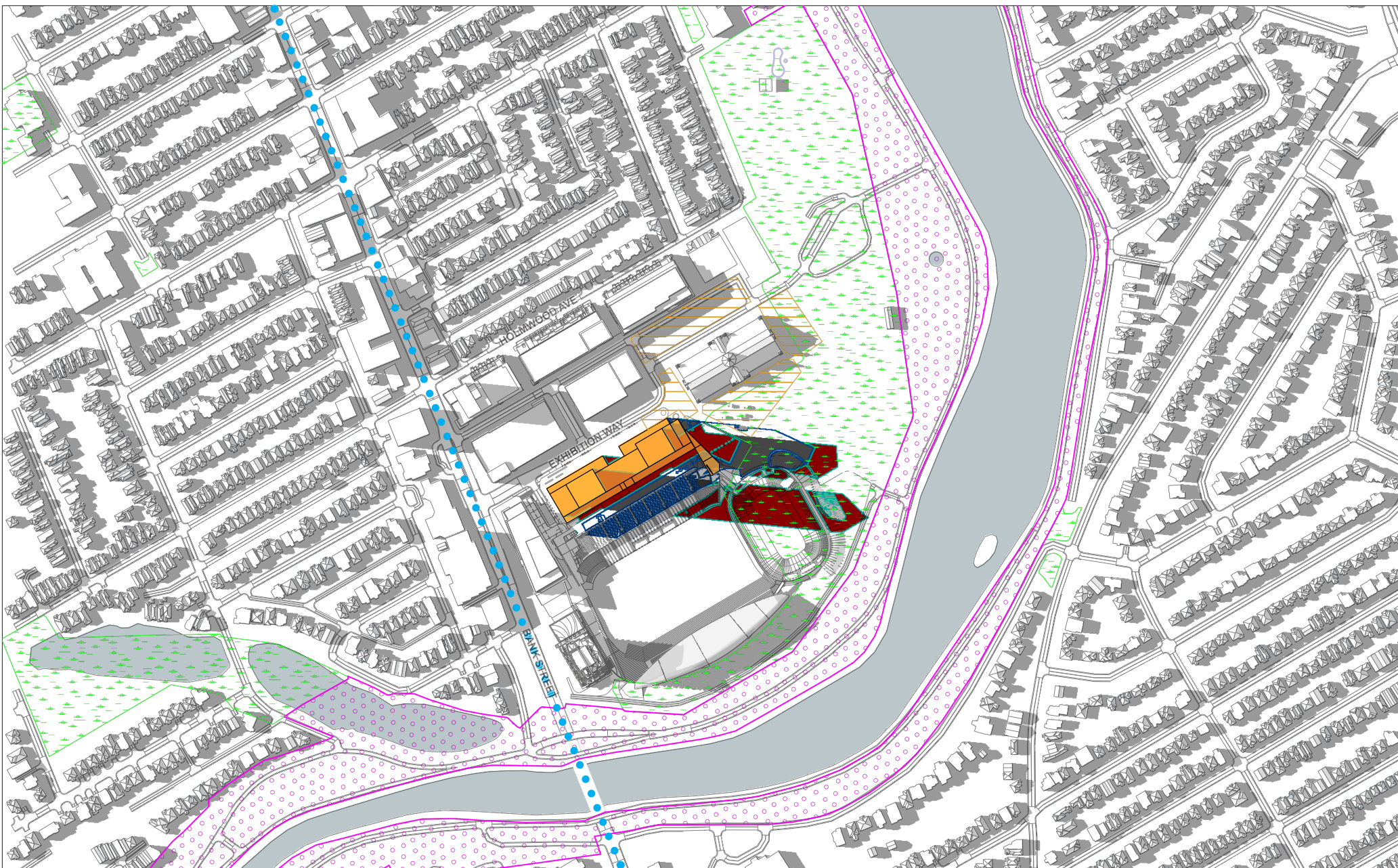
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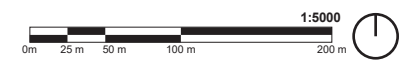
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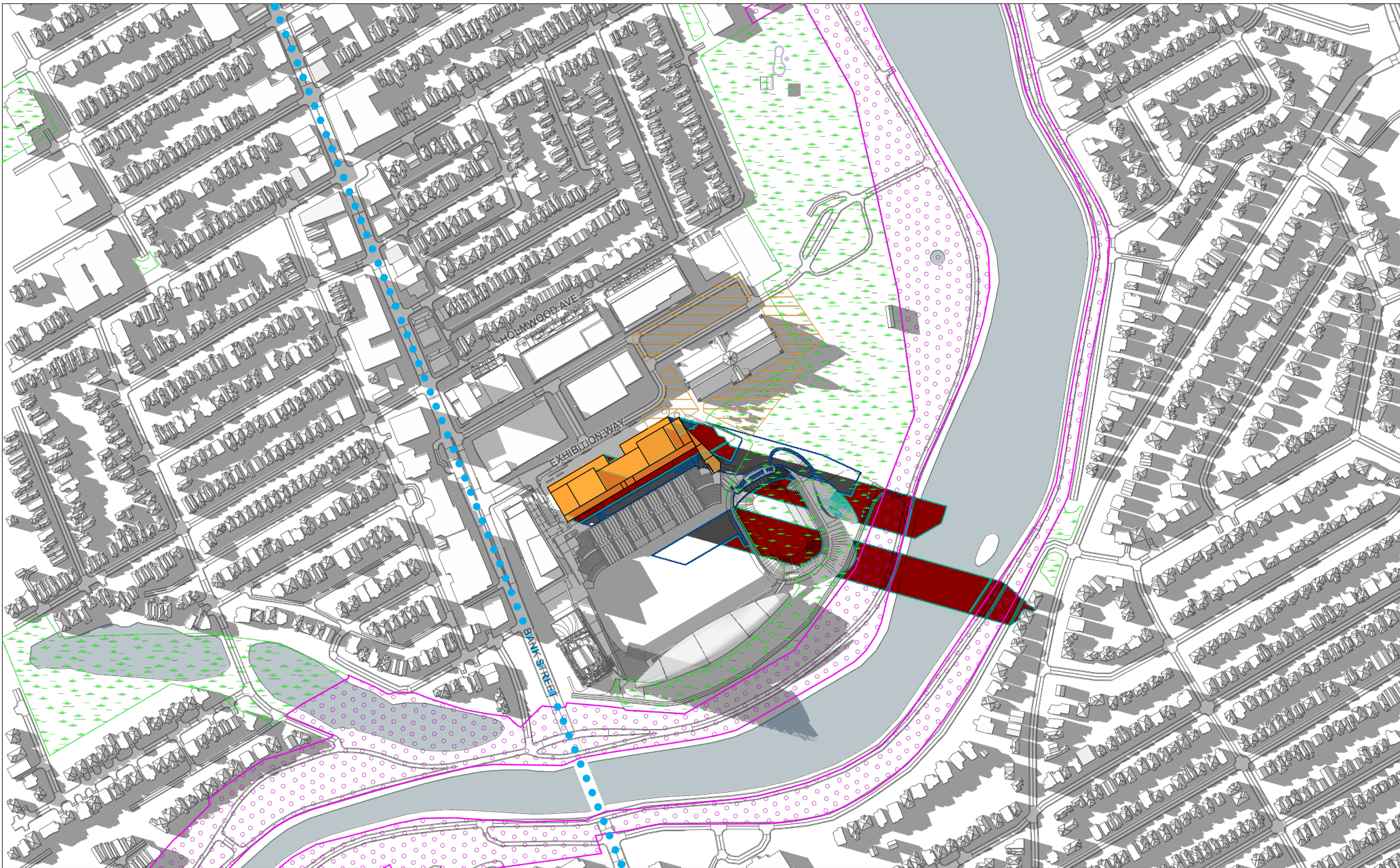
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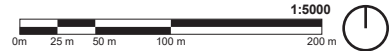
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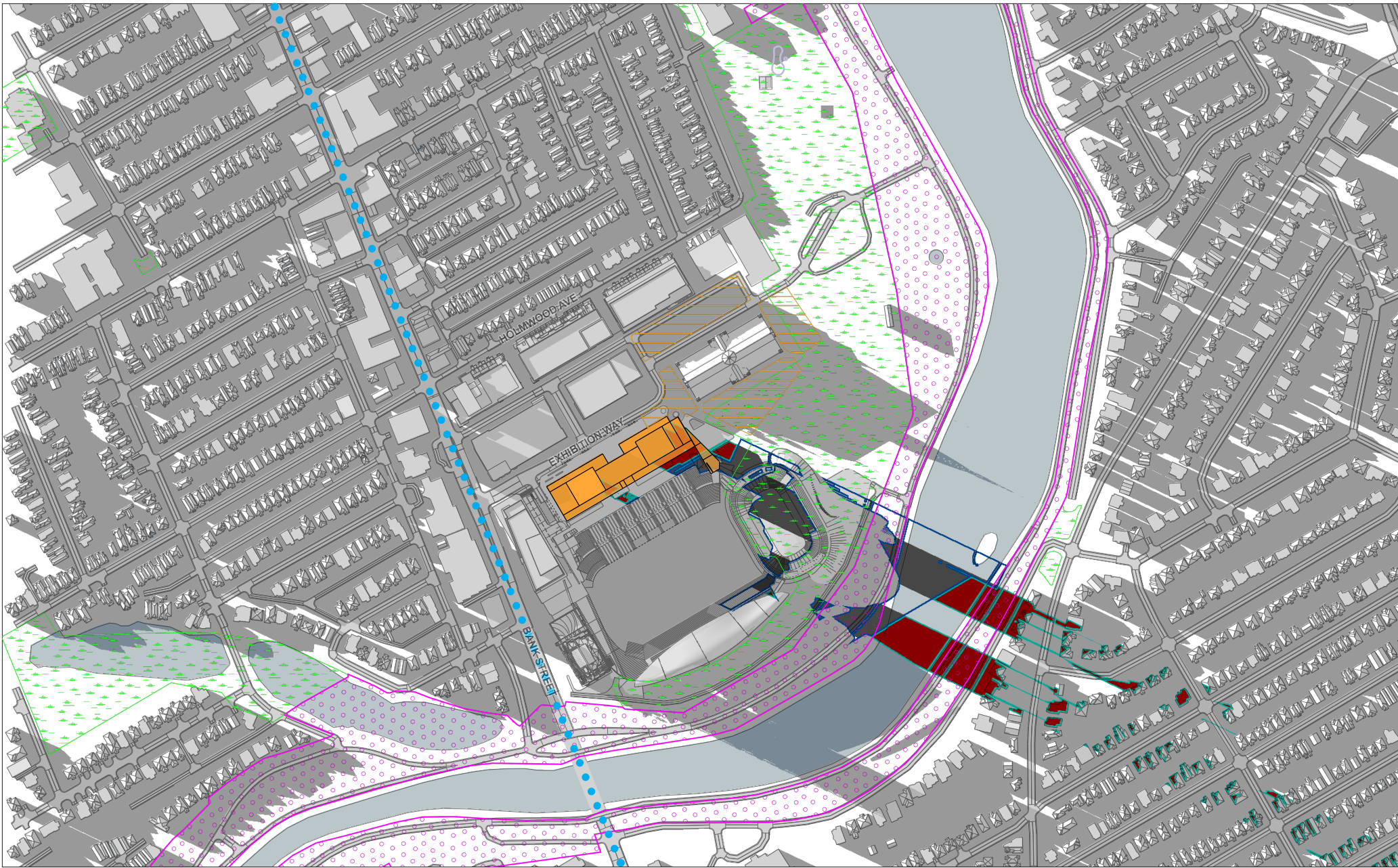
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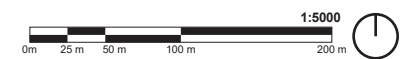
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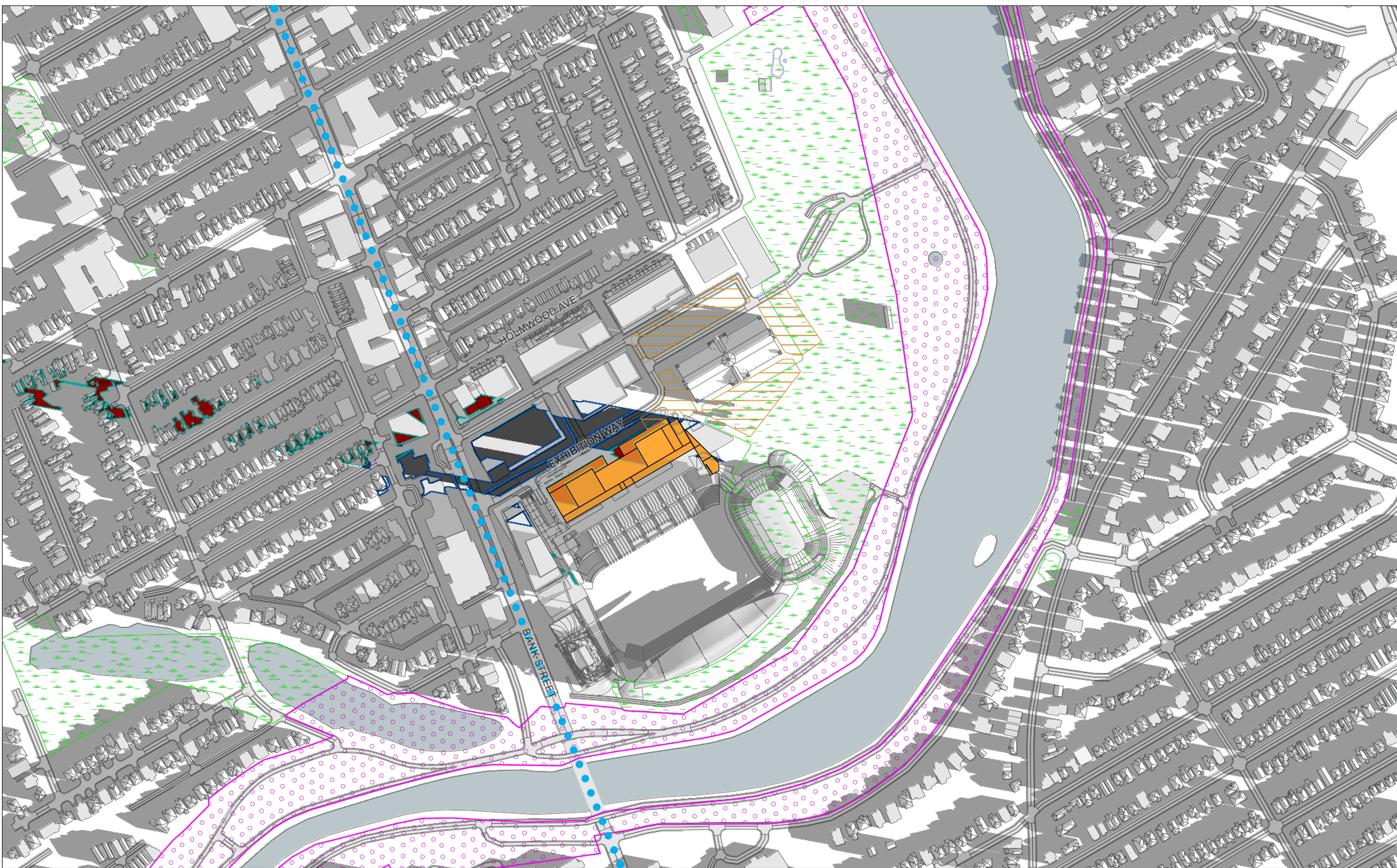
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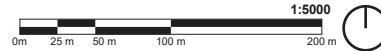
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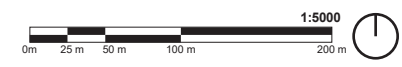
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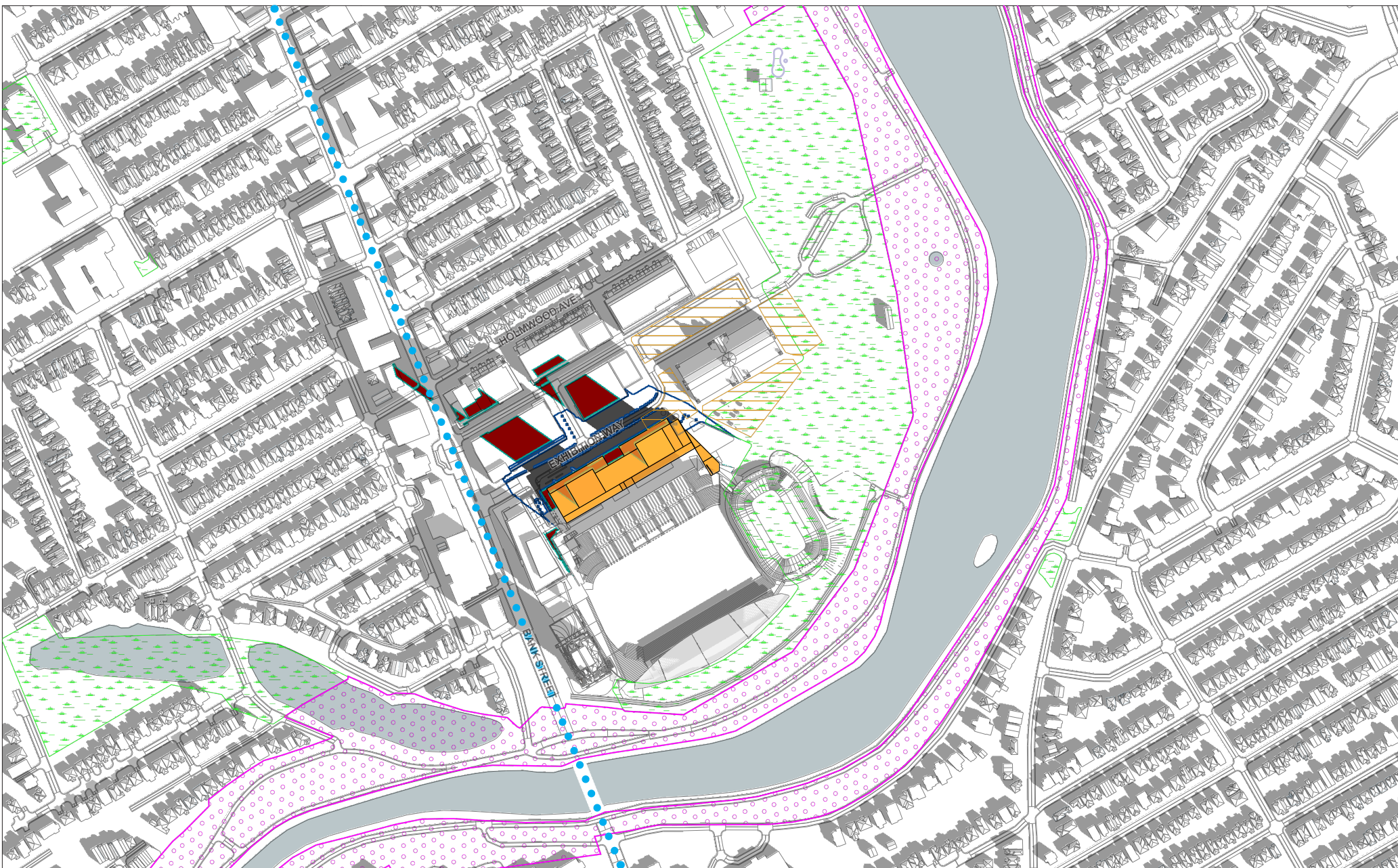
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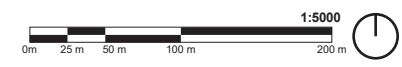
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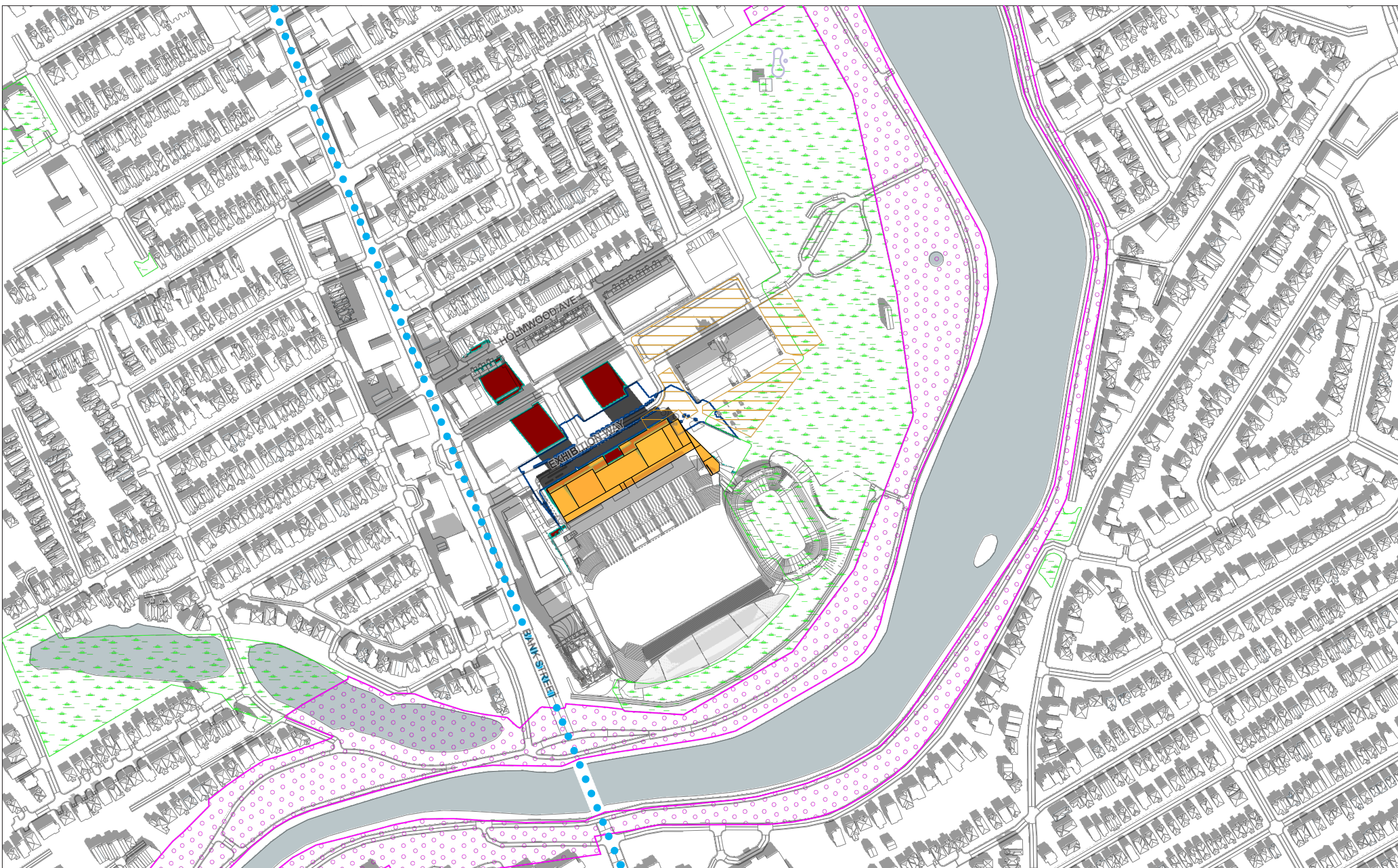
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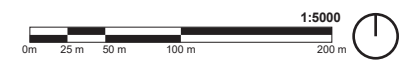
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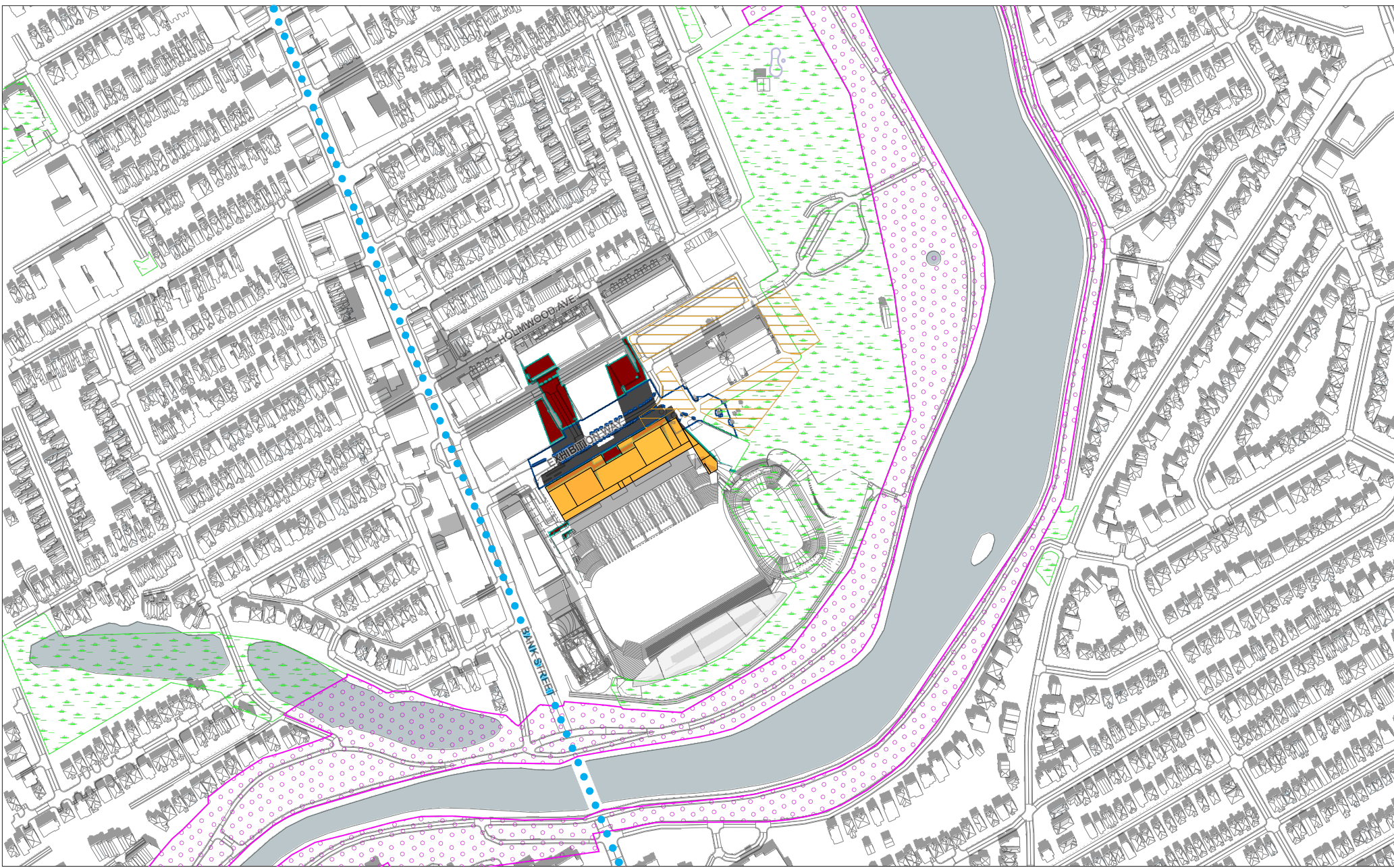
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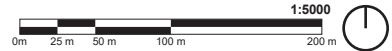
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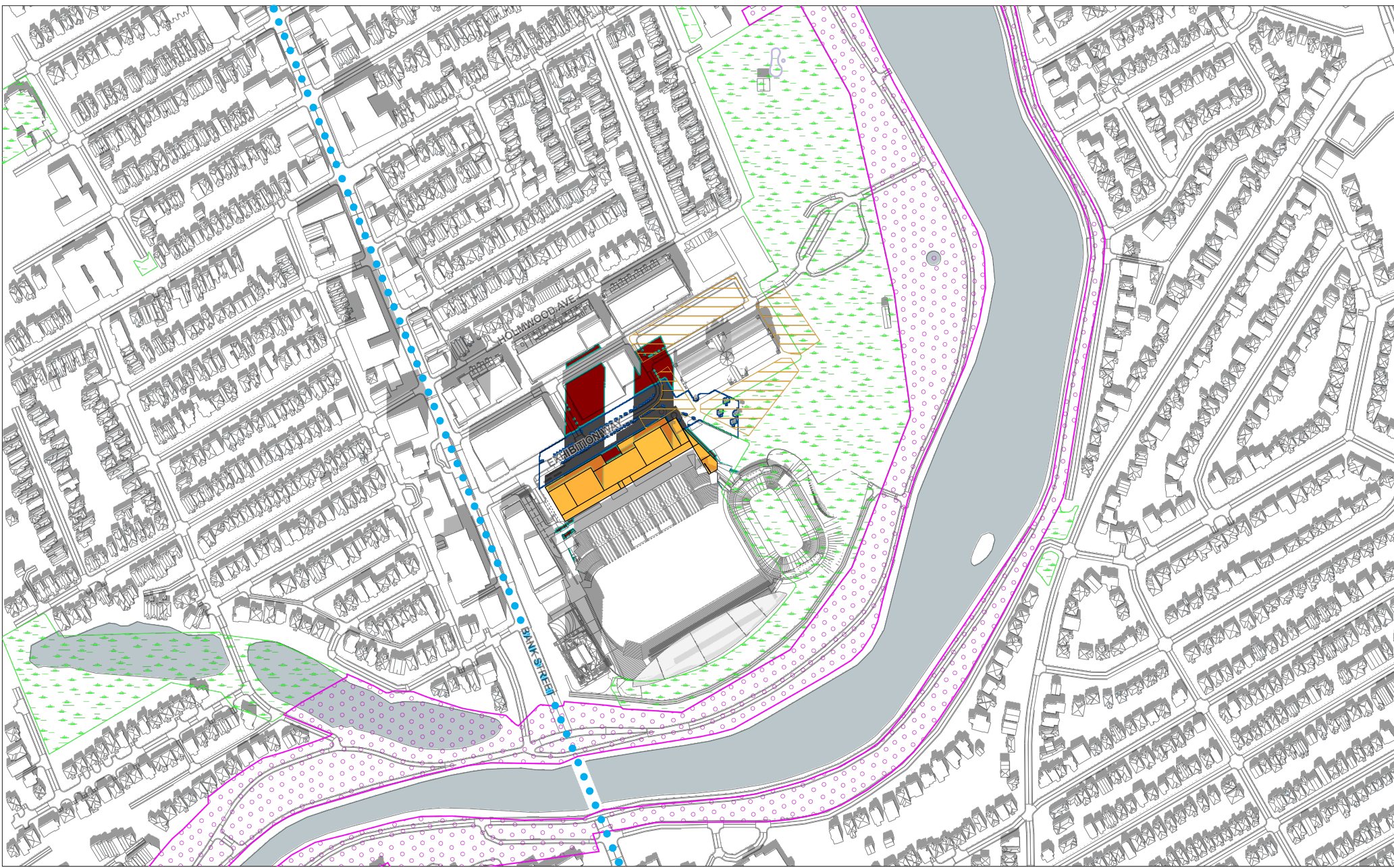
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New = Two Towers Concept
AOR = As-Of-Right





LEGEND:

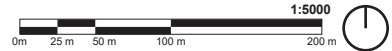
- New Shadow Outline
- AOR Shadow Outline
- New Development

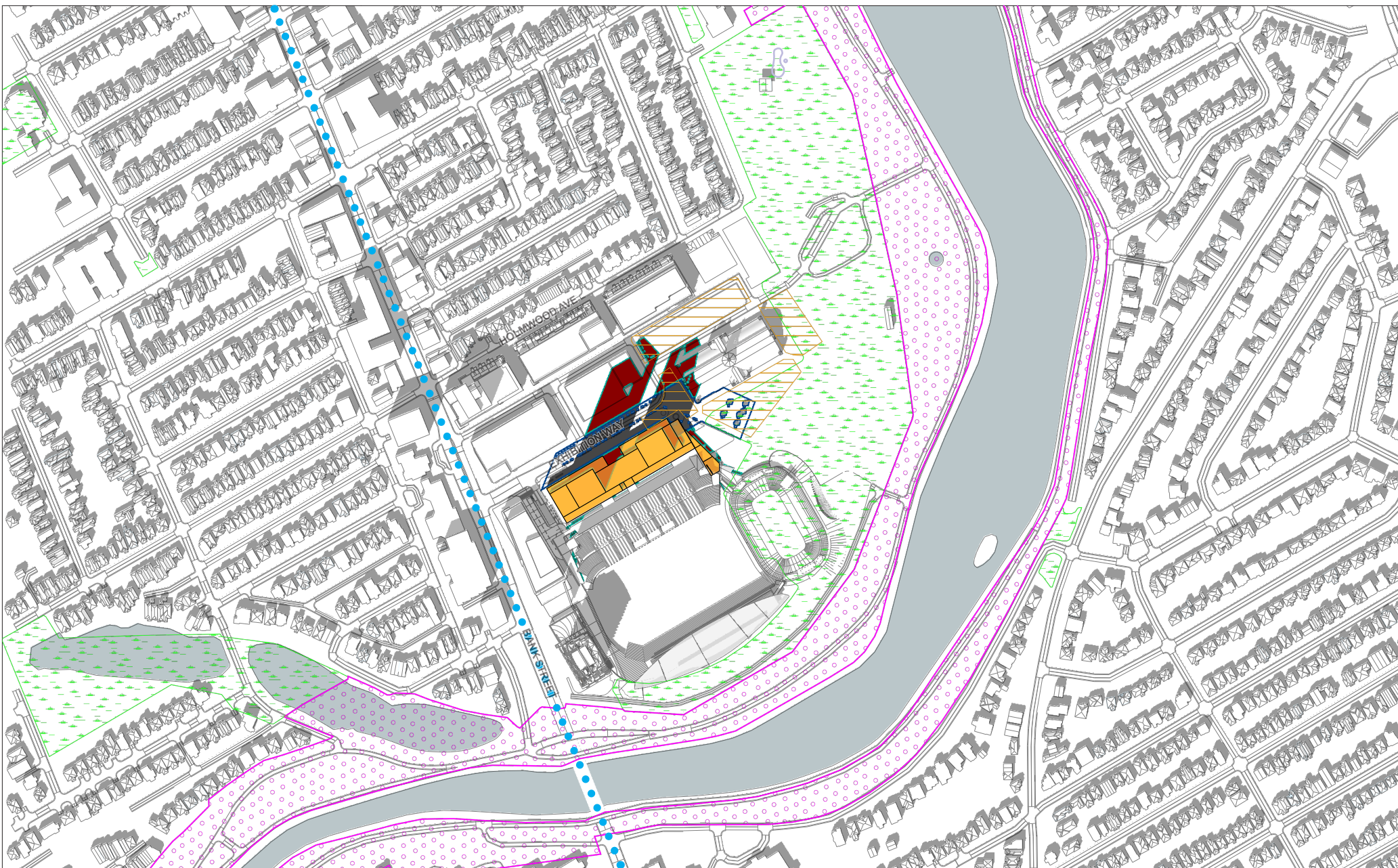
- New Net Shadow
- Overlap of AOR & New Shadow

SENSITIVE AREAS:

- Public Outdoor Pool
- Park Spaces
- Open Spaces
- Plaza
- Traditional / Arterial Mainstreets

New = Two Towers Concept
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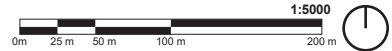
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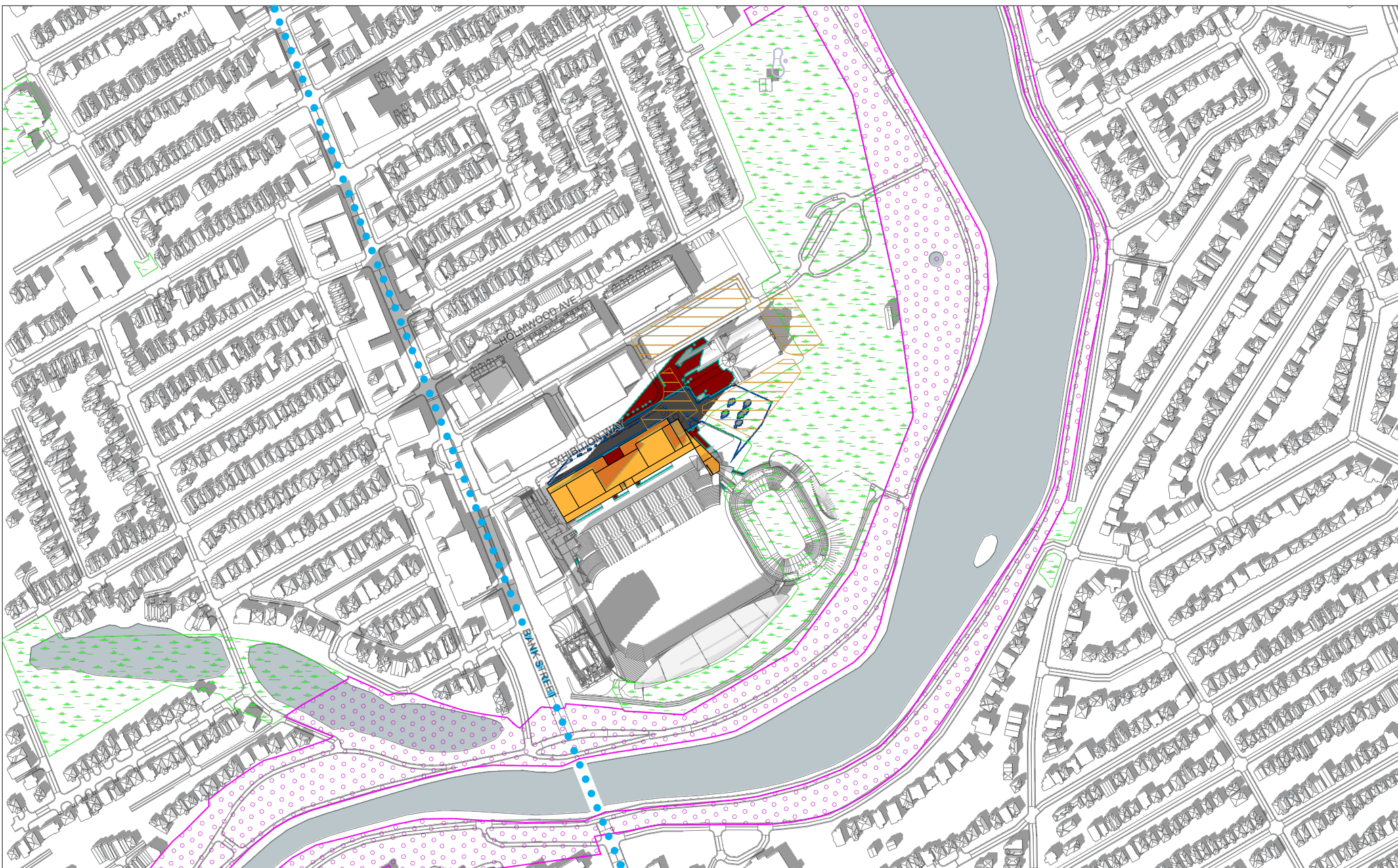


LANSDOWNE PARK
 900 EXHIBITION WAY, OTTAWA, ON
 HOBIN Top-View Shadow Analysis

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: Sep 21, 2023

Application No.: UDRP Presentation 2 (Oct 5, 2023)
Application Type: _____
Scale: 1:5000

Figure test time:
SEPTEMBER 21 2:00pm
 Eastern Daylight Time (EDT) = Universal Time, 4 hours



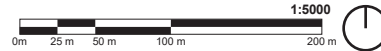
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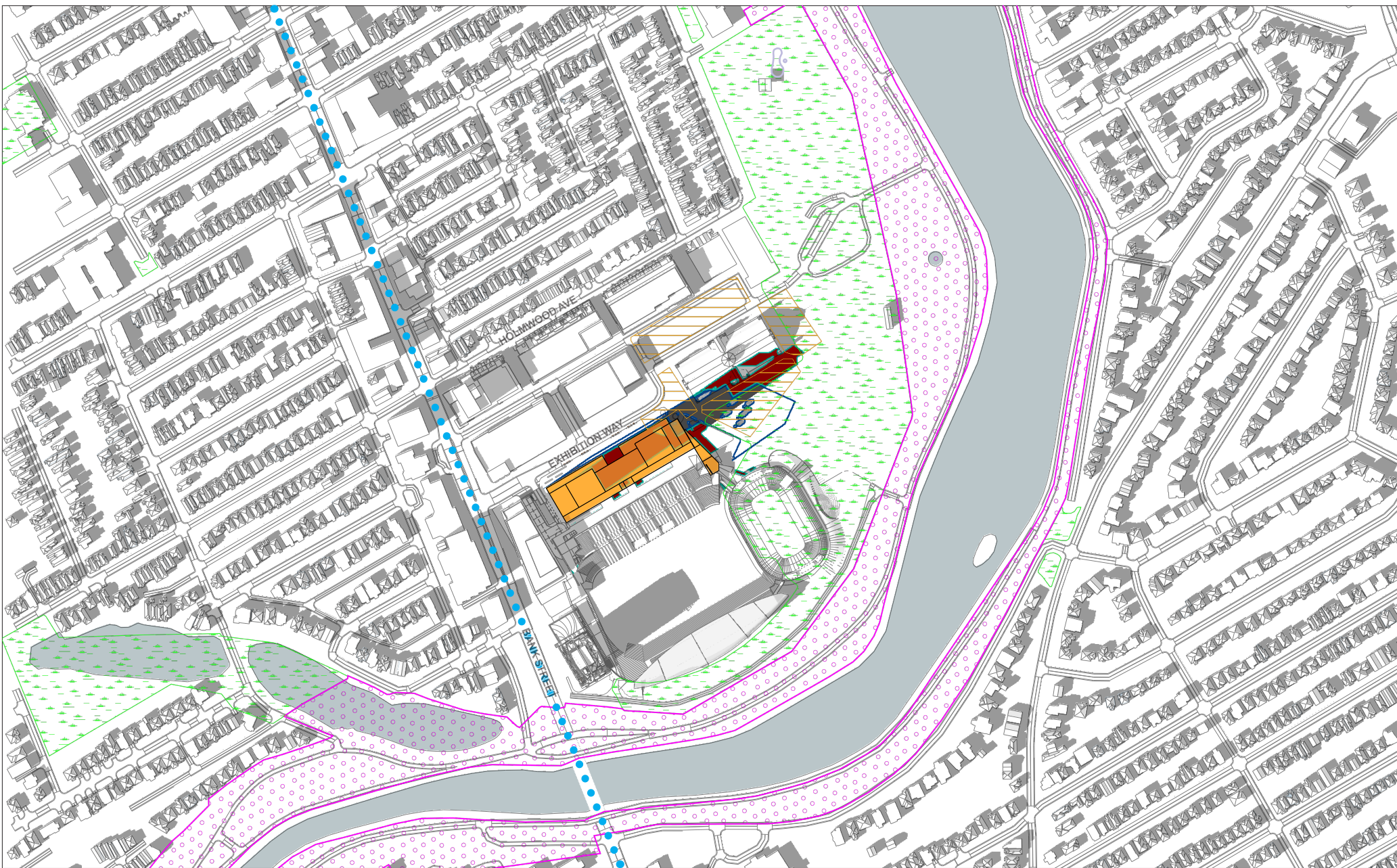


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Figure test time:
SEPTEMBER 21 3:00pm
 Eastern Daylight Time (EDT) = Universal Time, 4 hours



LEGEND:

- New Shadow Outline
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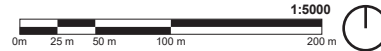
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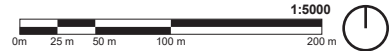
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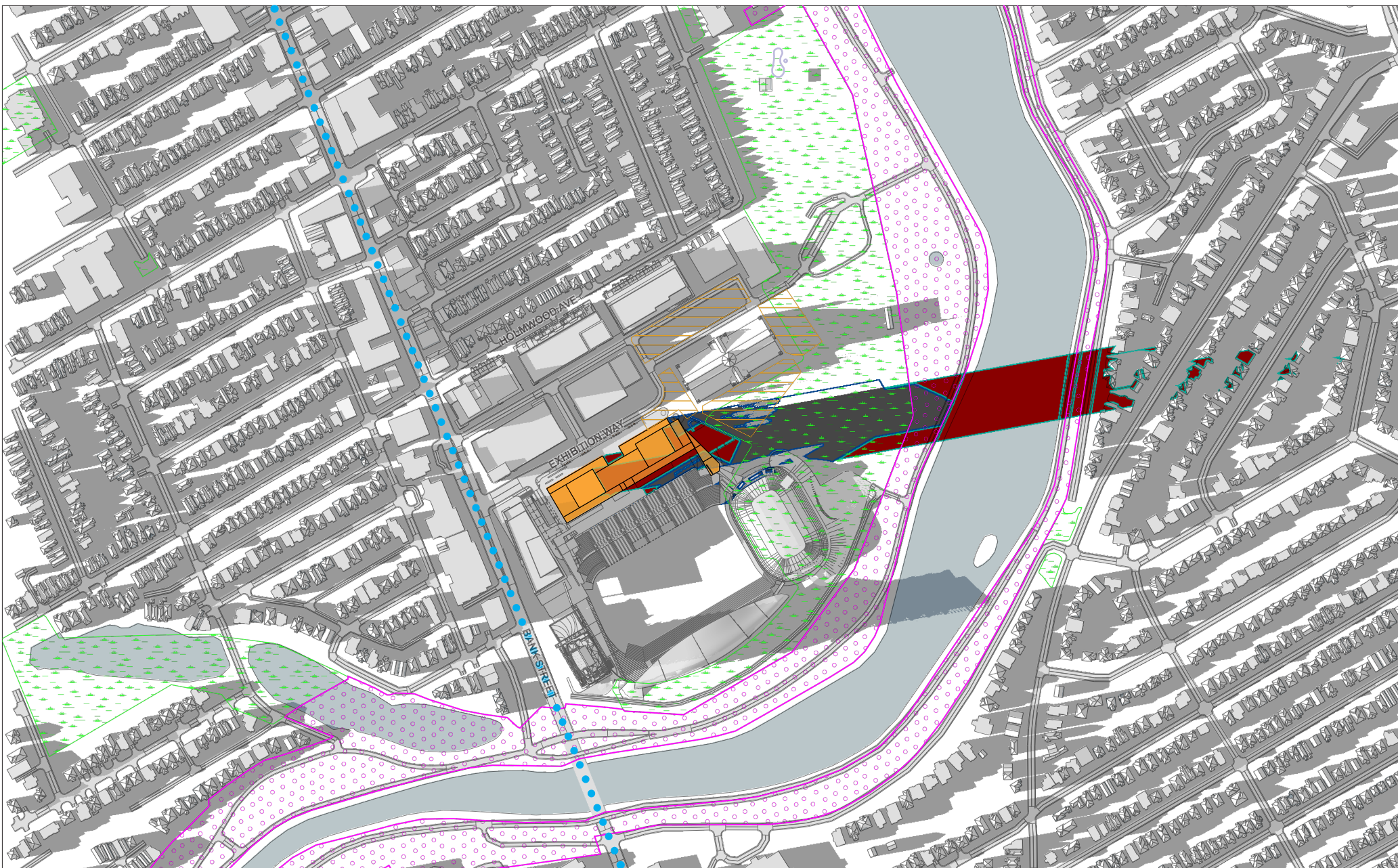
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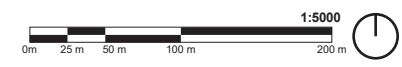
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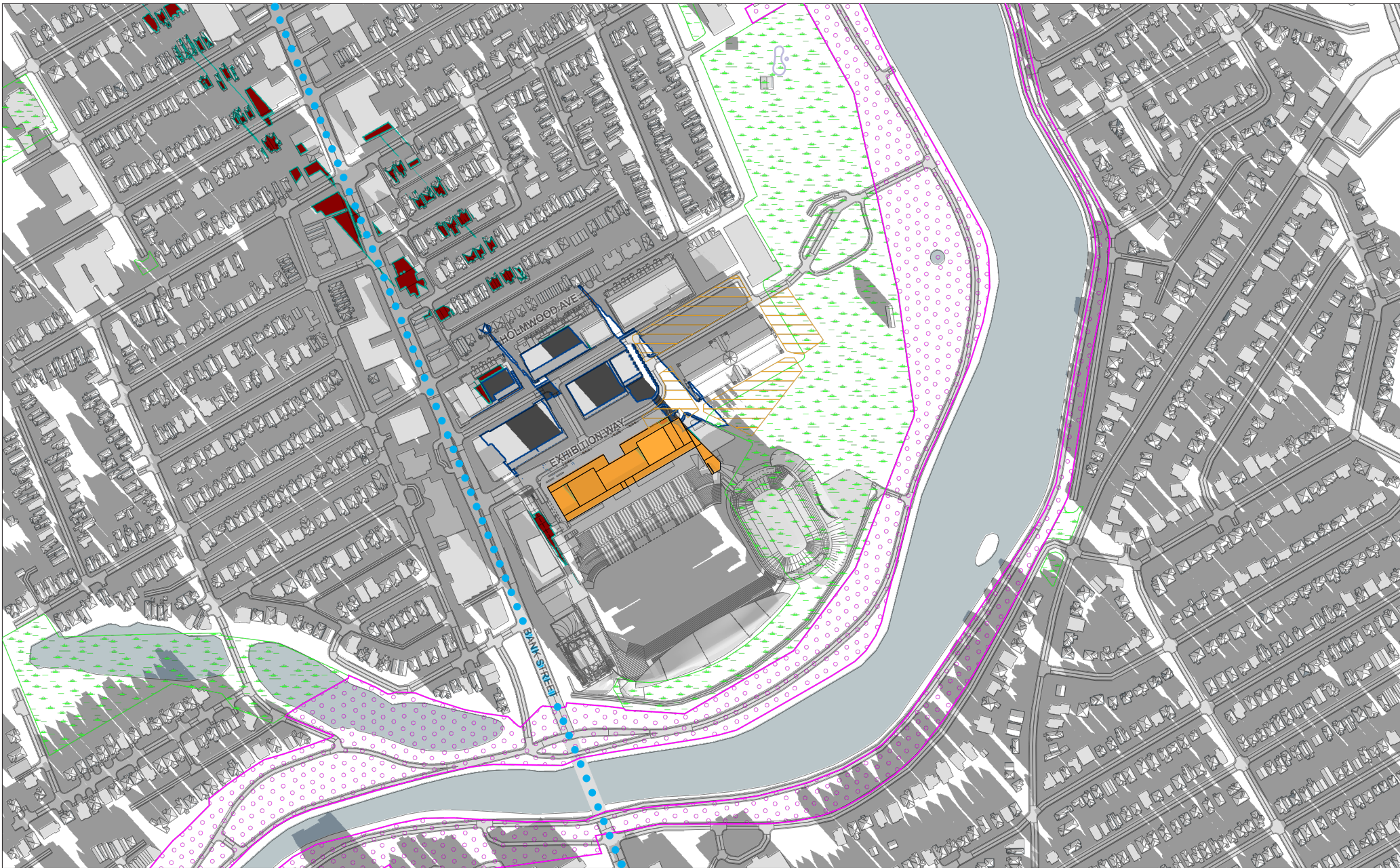
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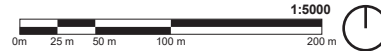
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DECEMBER 21 9:00am
Eastern Standard Time (EST) - Universal Time, 5 hours



LEGEND:

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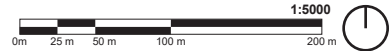
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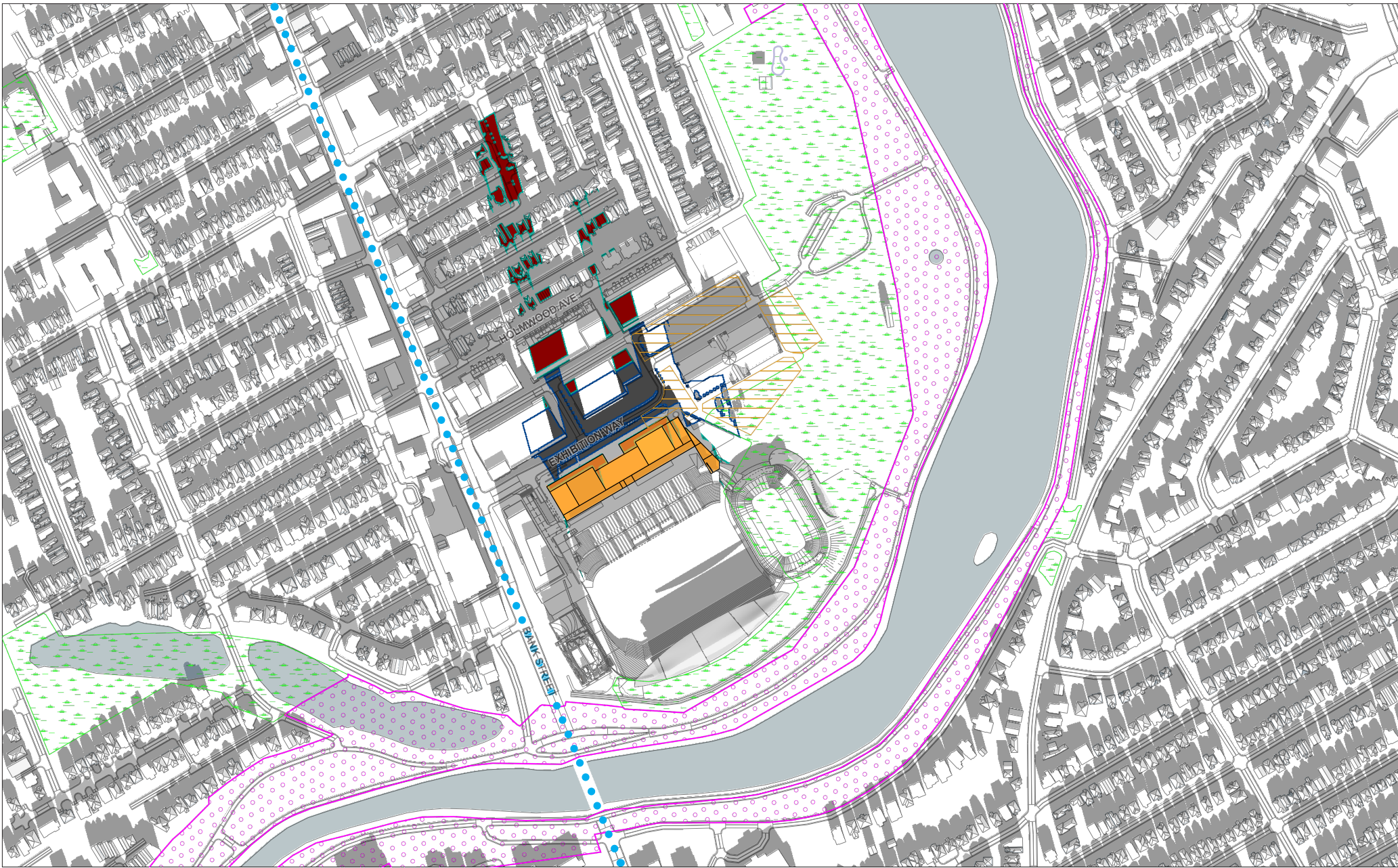
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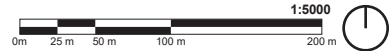
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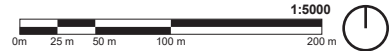
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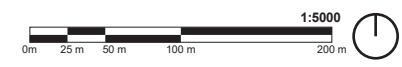
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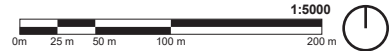
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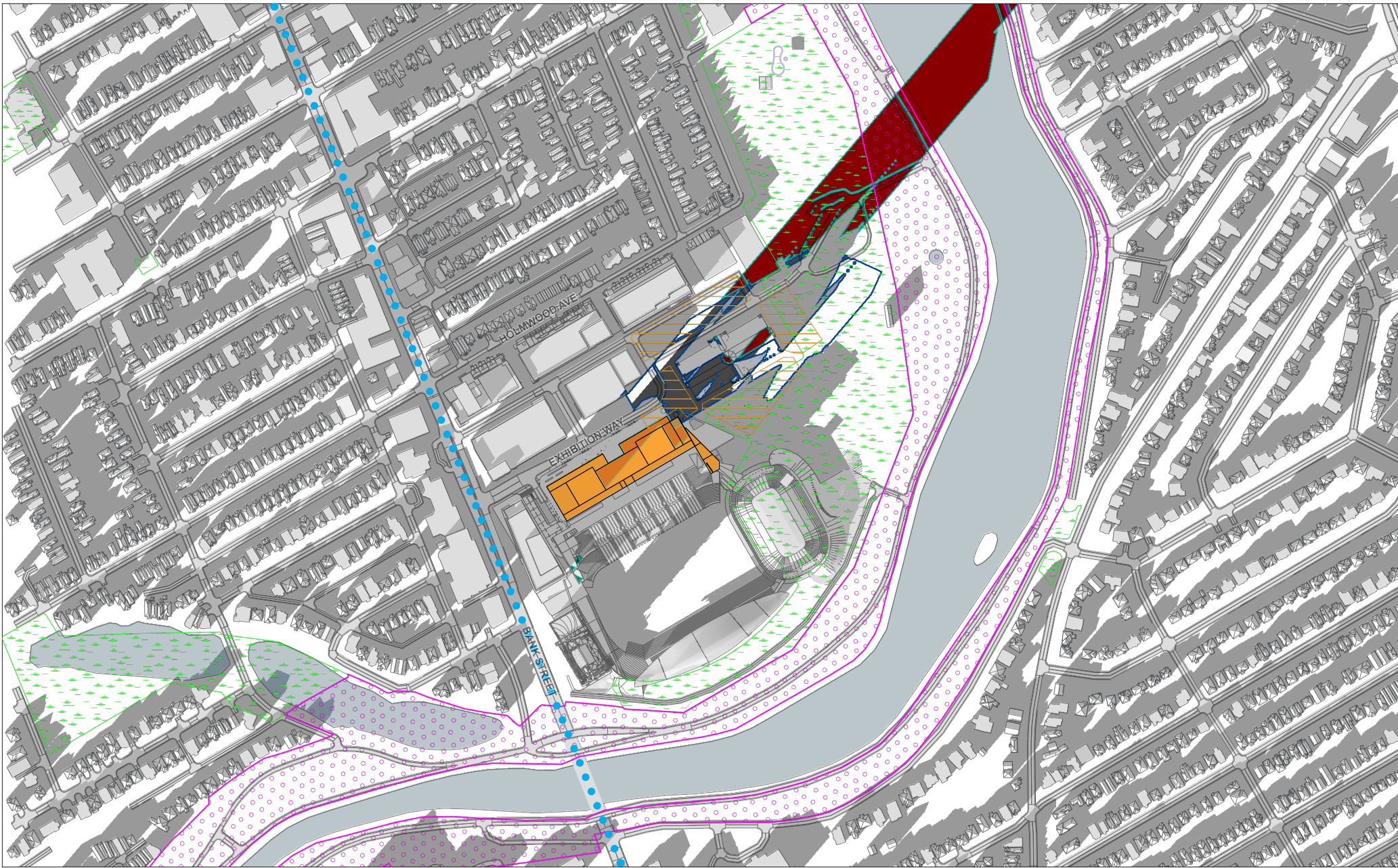


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