

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

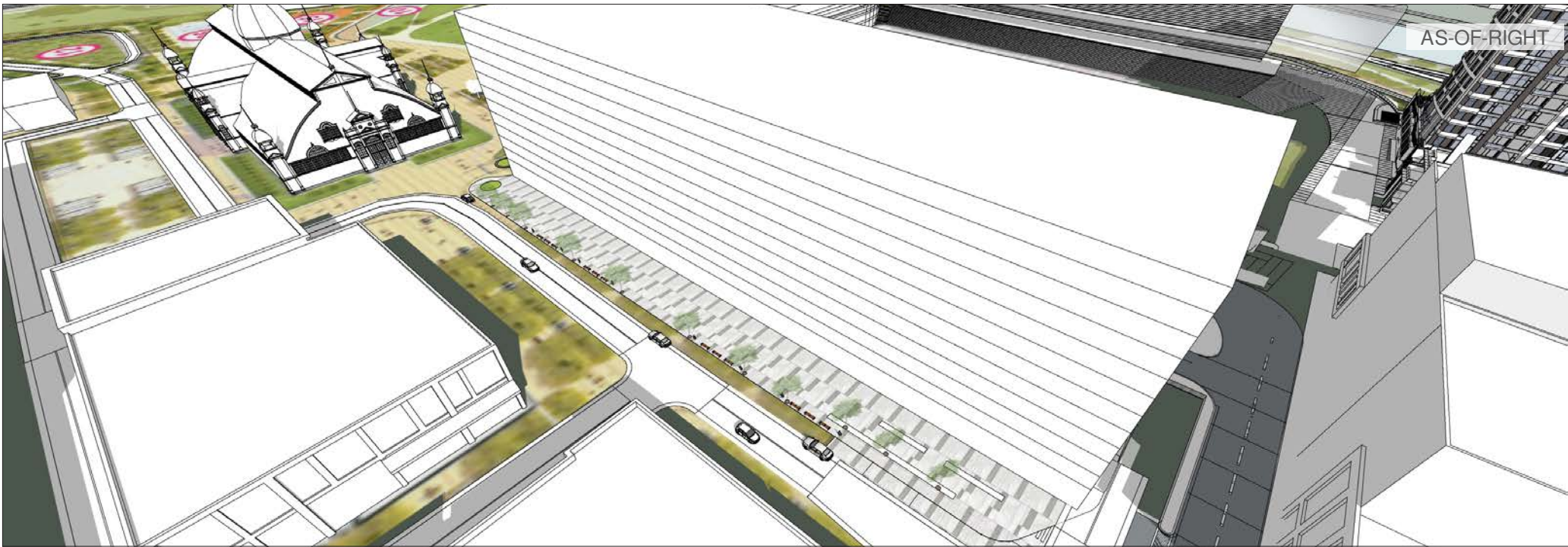
Lng: 75°41'05.1"W



CONCEPT 2022



AS-OF-RIGHT



LANSDOWNE PARK
900 EXHIBITION WAY, OTTAWA, ON
Massing Perspectives

Company:
Prepared by:
Date:

Hobin Architecture
Cristina Hoang
July 04, 2023

Application No.: UDRP Presentation
Application Type: _____

Perspective view:
AERIAL ABOVE EXHIBITION WAY

CONCEPT 2022



AS-OF-RIGHT

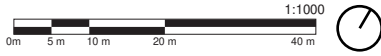
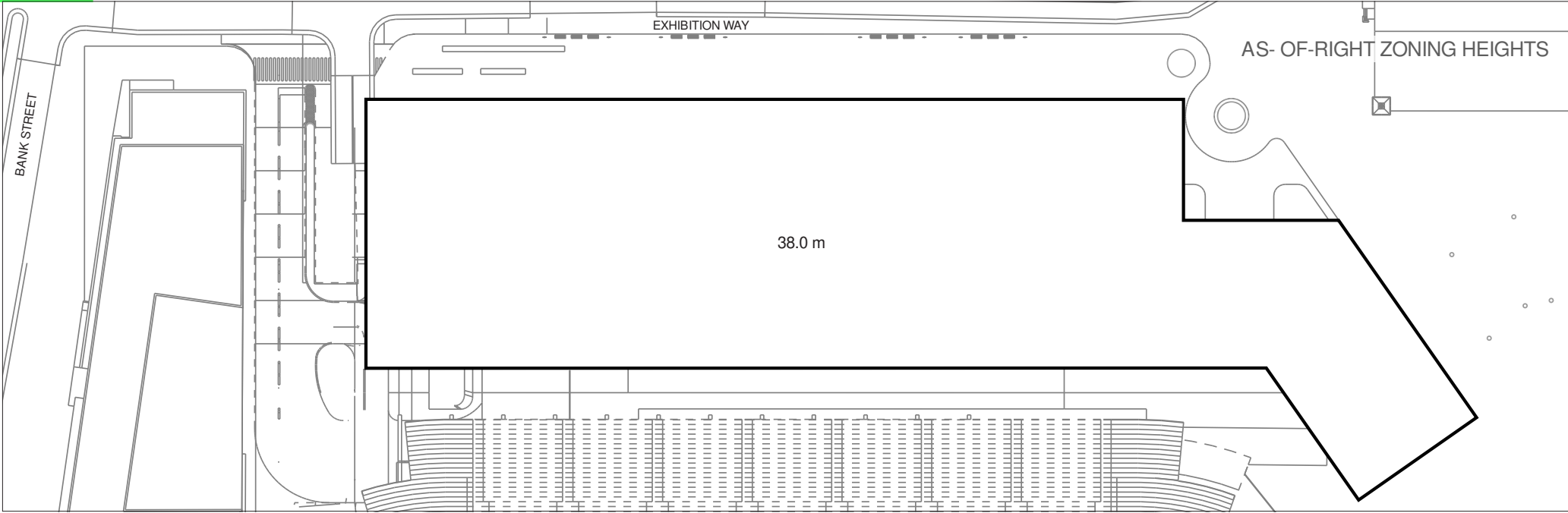
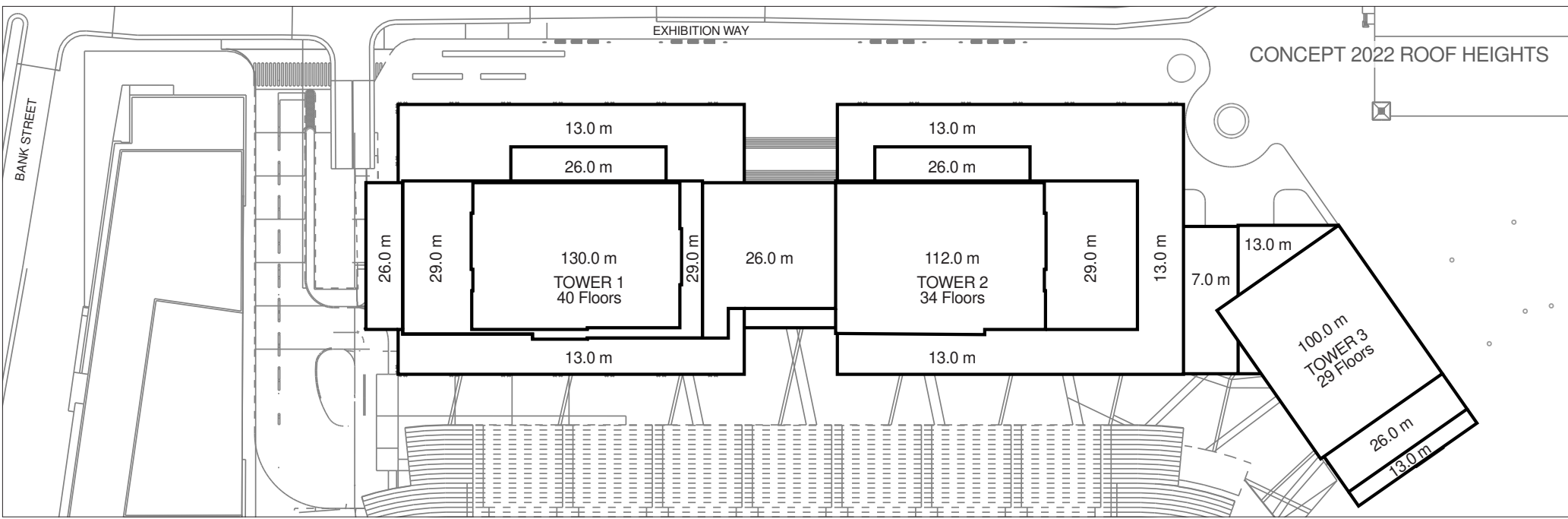


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Massing Perspectives

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: July 04, 2023

Application No.: UDRP Presentation
Application Type: _____

Perspective view: _____
STREET VIEW ON EXHIBITION WAY



JUNE 21



8:00 AM



9:00 AM



10:00 AM



11:00 AM



12:00 PM



1:00 PM



2:00 PM



3:00 PM



4:00 PM



5:00 PM



6:00 PM



7:00 PM



8:00 PM

SEPTEMBER 21



8:00 AM



9:00 AM



10:00 AM



11:00 AM



12:00 PM



1:00 PM



2:00 PM



3:00 PM



4:00 PM



5:00 PM



6:00 PM

DECEMBER 21



9:00 AM



10:00 AM



11:00 AM



12:00 PM



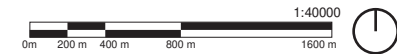
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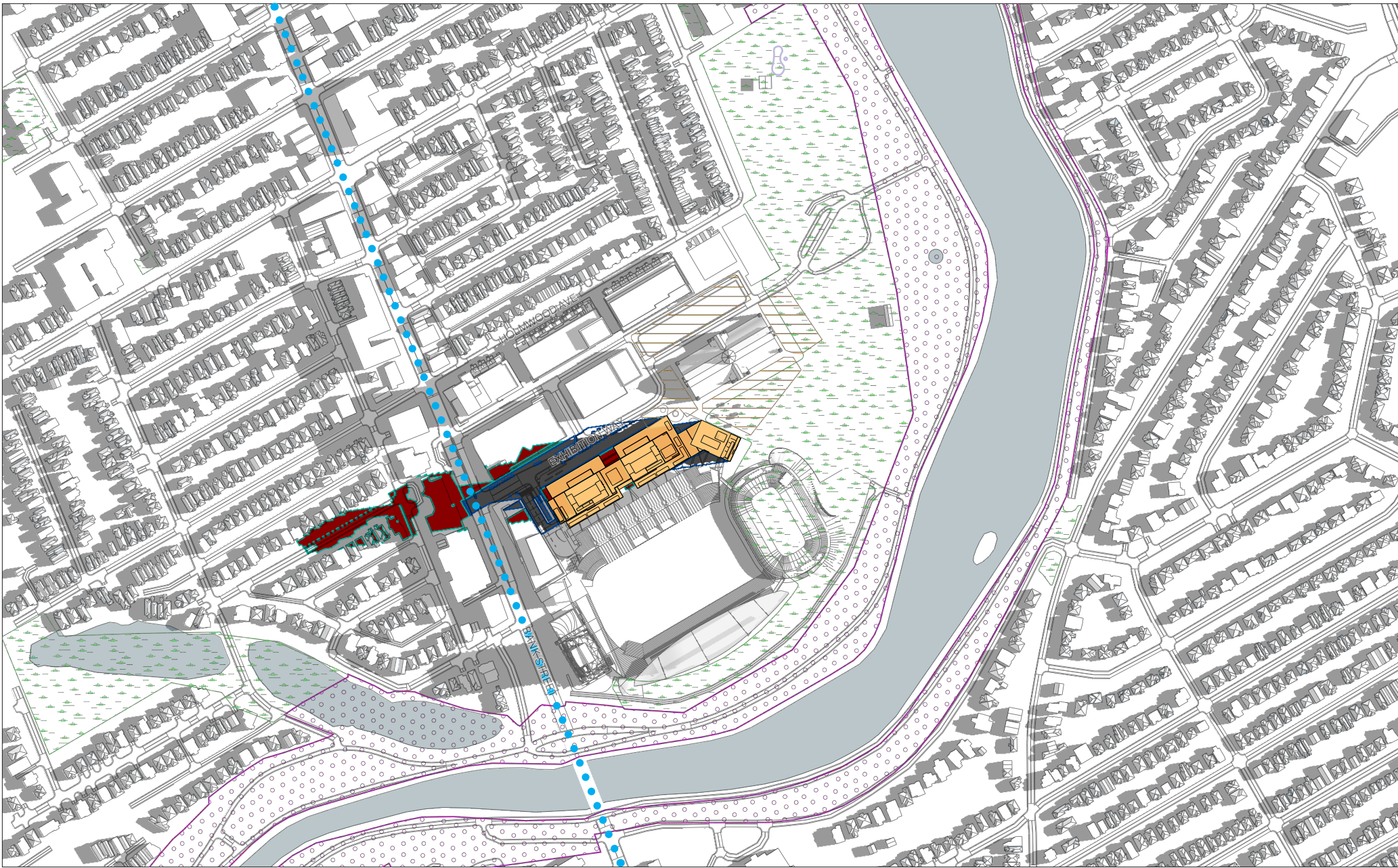
2:00 PM



3:00 PM



1:40000



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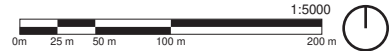
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- AOR Shadow Outline
- New Development

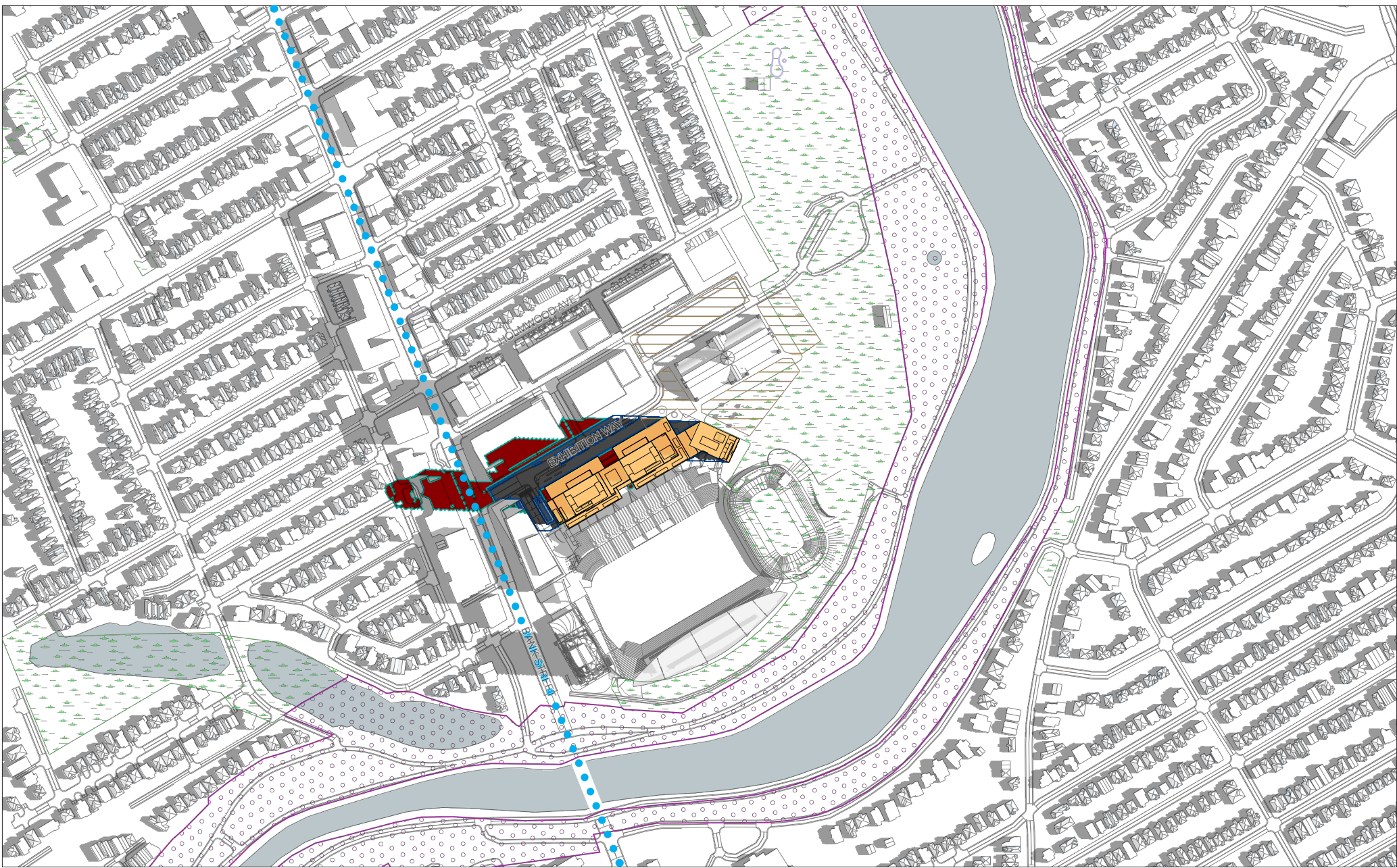
- New Net Shadow
- Overlap of AOR & New Shadow

SENSITIVE AREAS:

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

New = Concept 2022 (Approved In Principal)
AOR = As-Of-Right





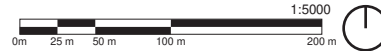
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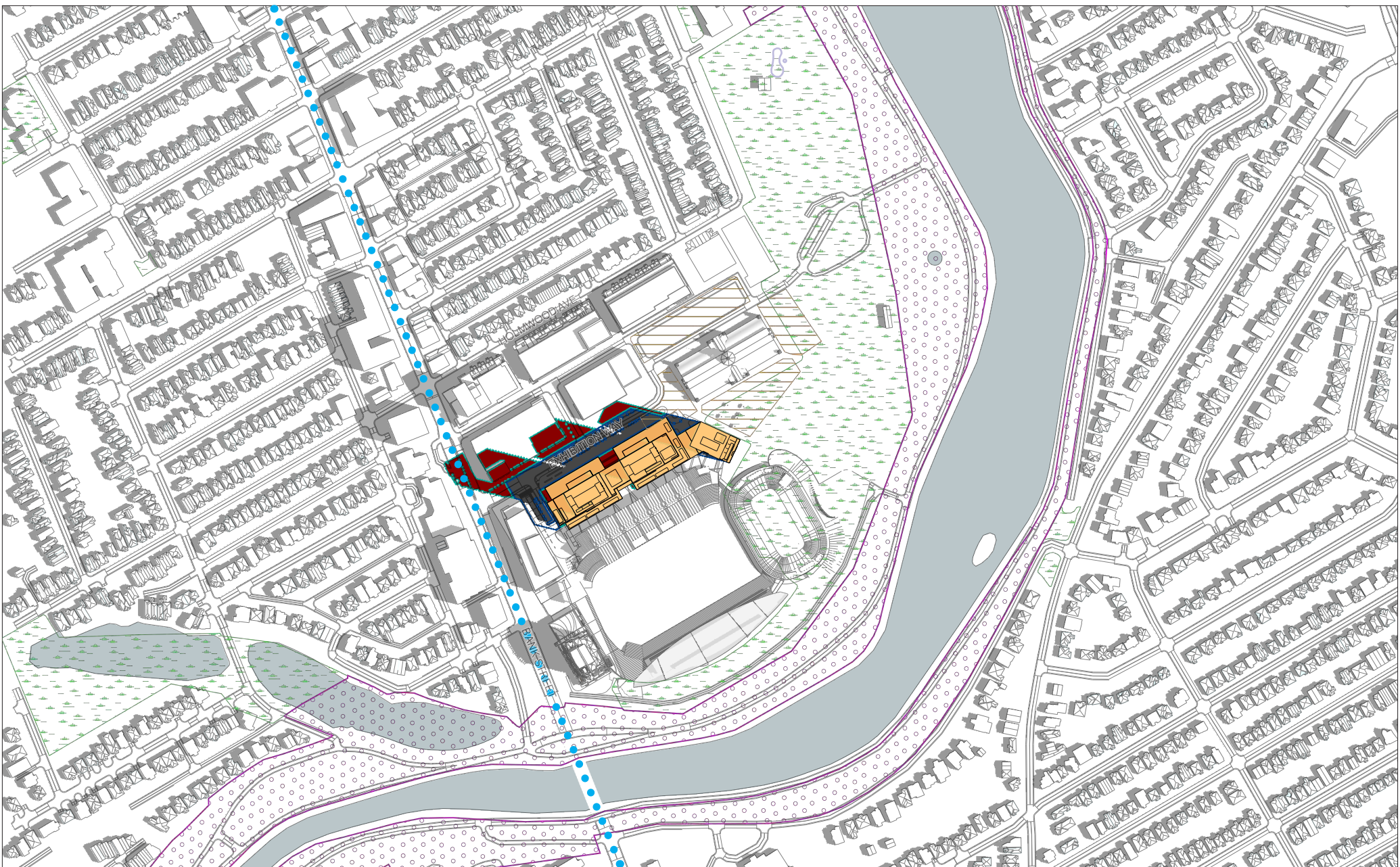
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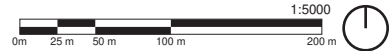


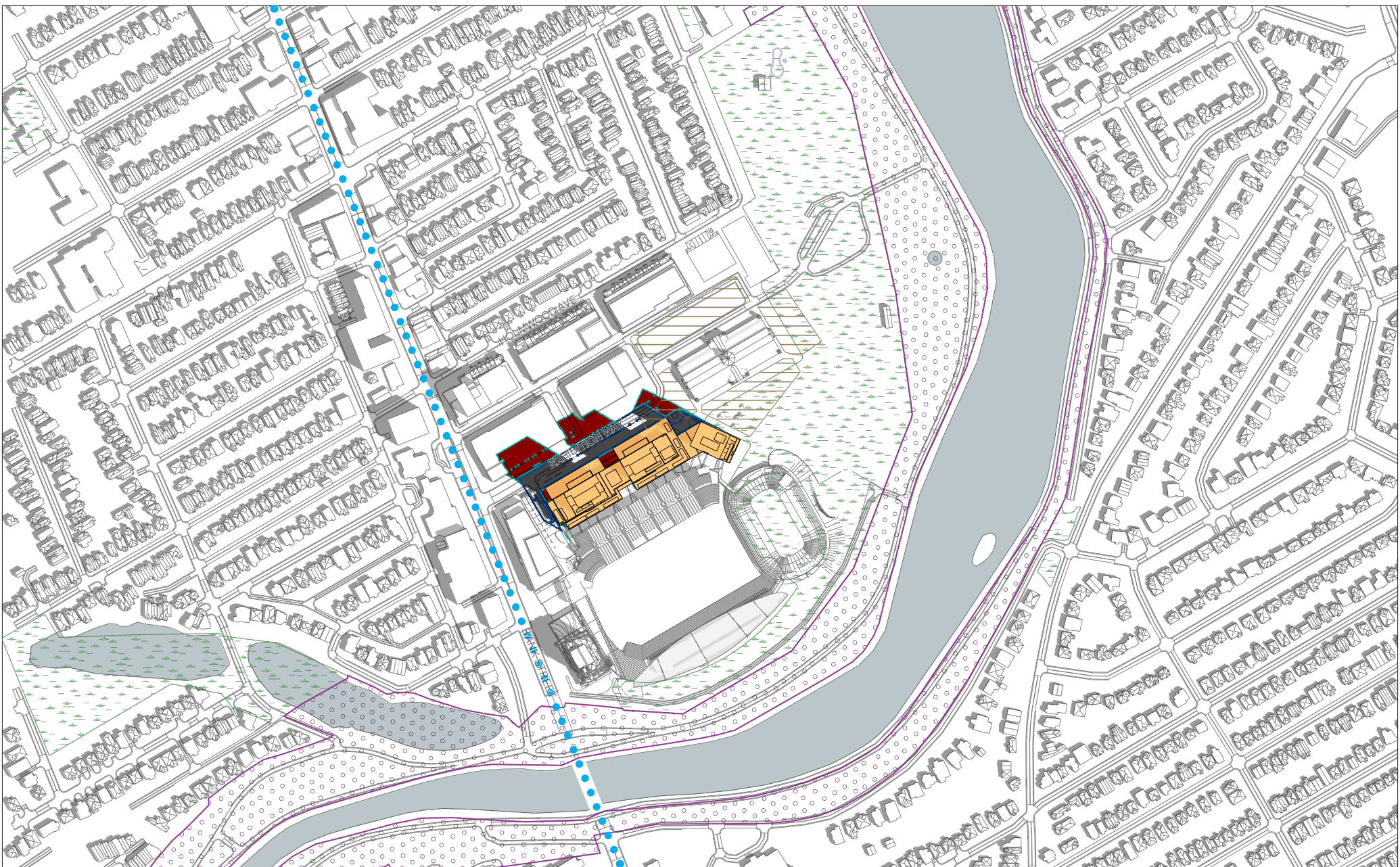


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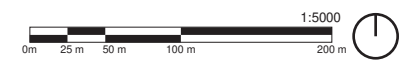
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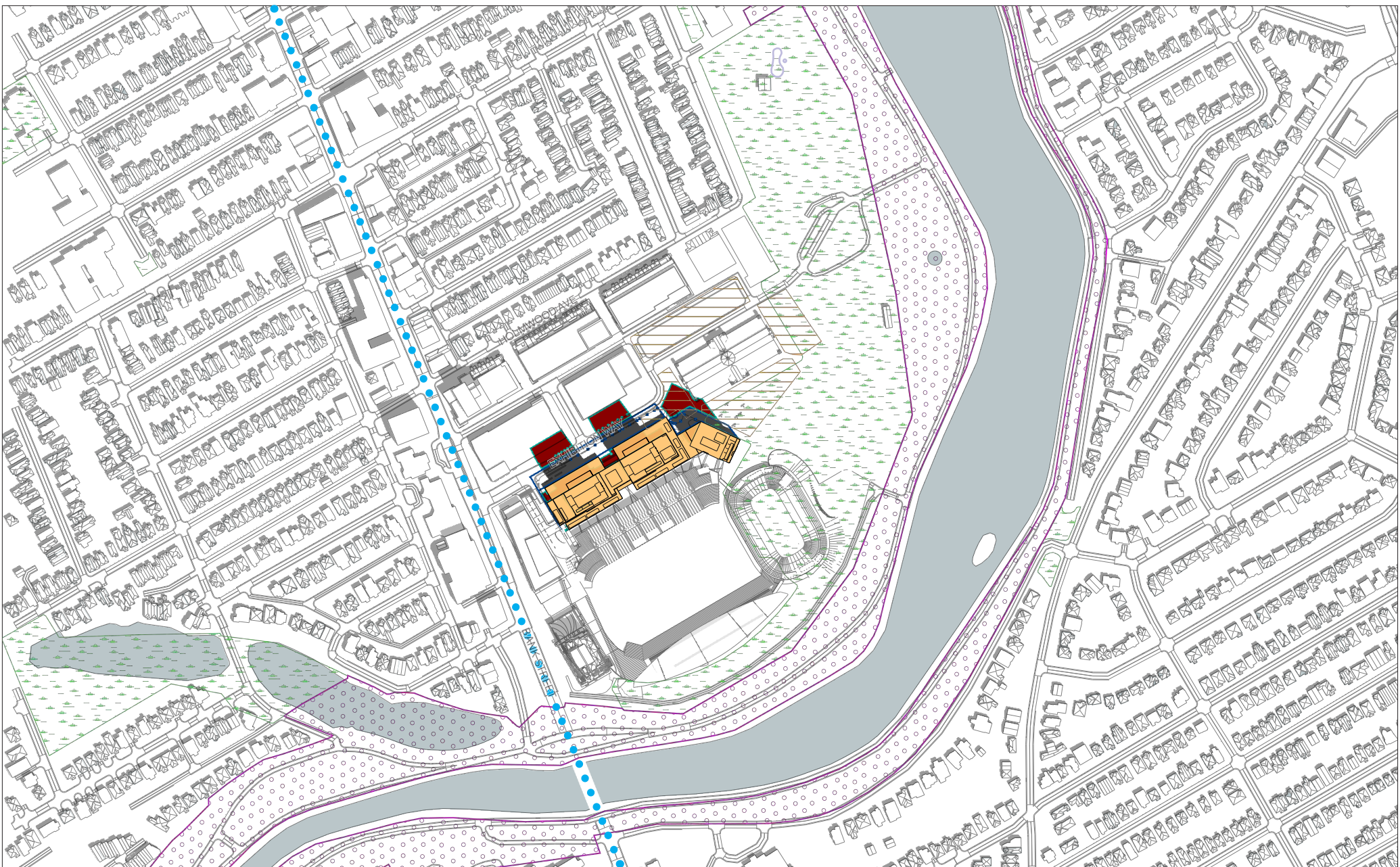
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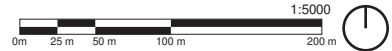


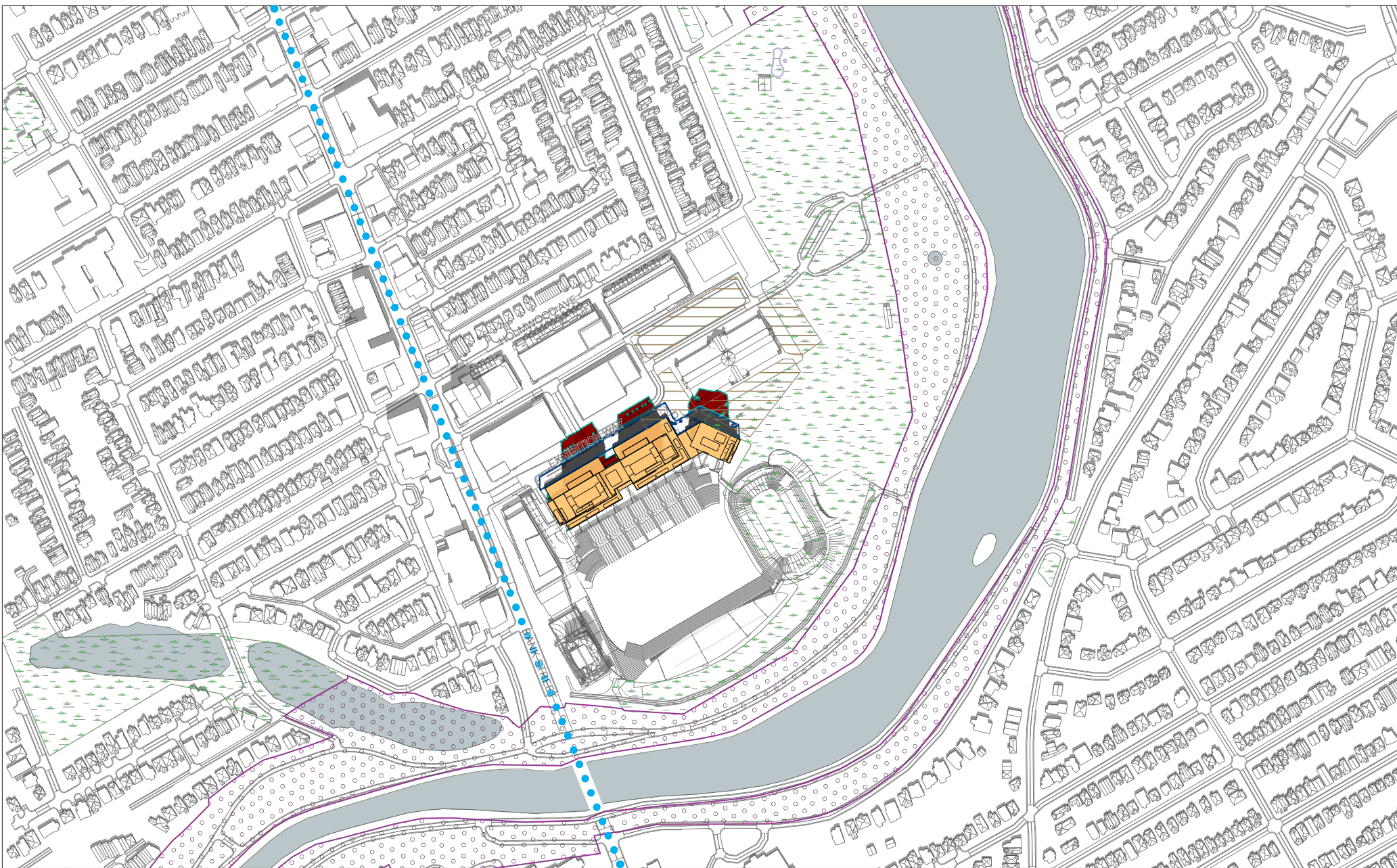


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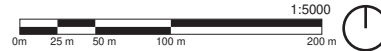
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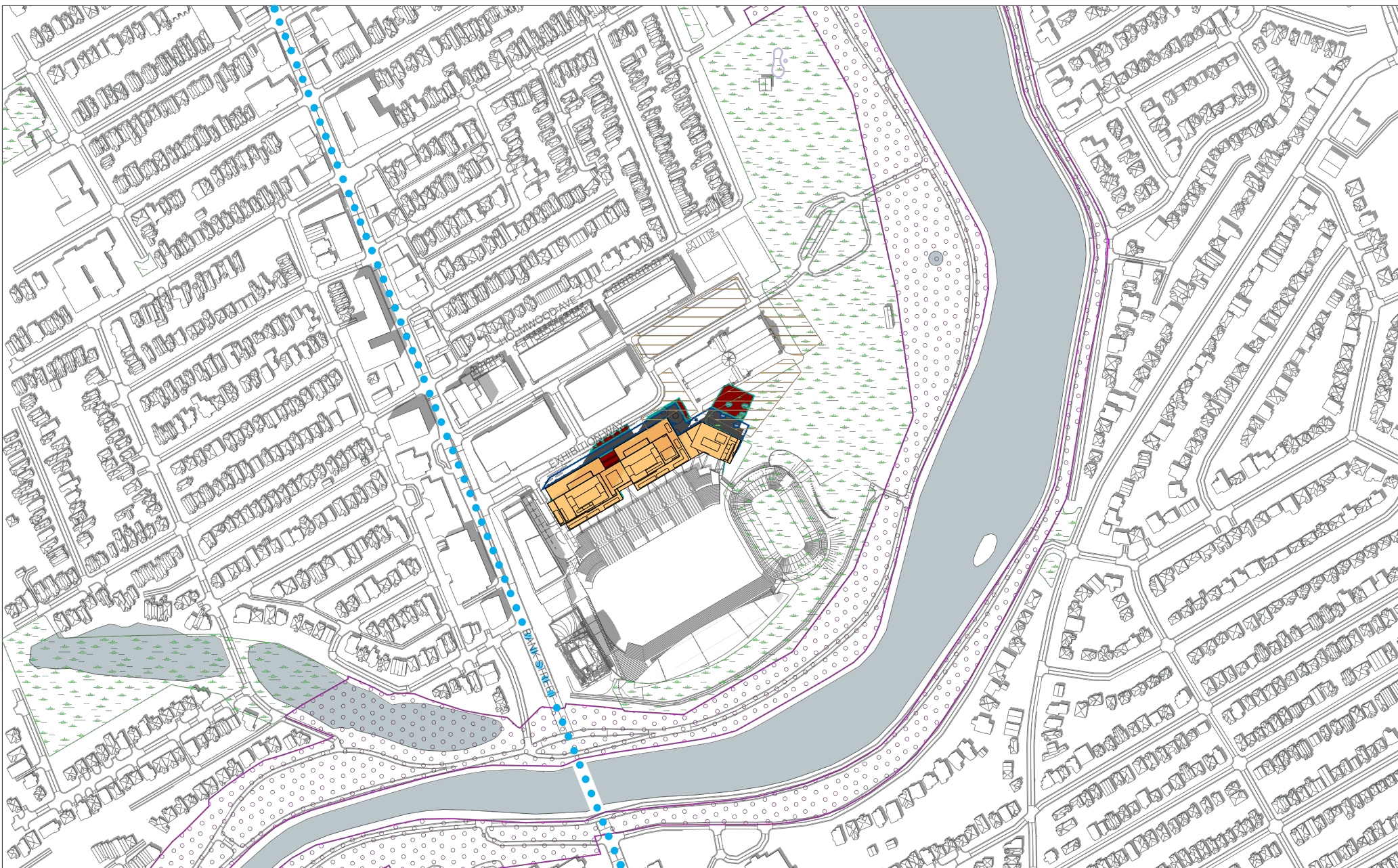


LANSDOWNE PARK
900 EXHIBITION WAY, OTTAWA, ON
Top-View Shadow Analysis

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: July 04, 2023

Application No.: UDRP Presentation
Application Type: _____
Scale: 1:5000

Figure test time:
JUNE 21 1:00pm
Eastern Daylight Time (EDT) = Universal Time, 4 hours



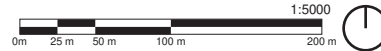
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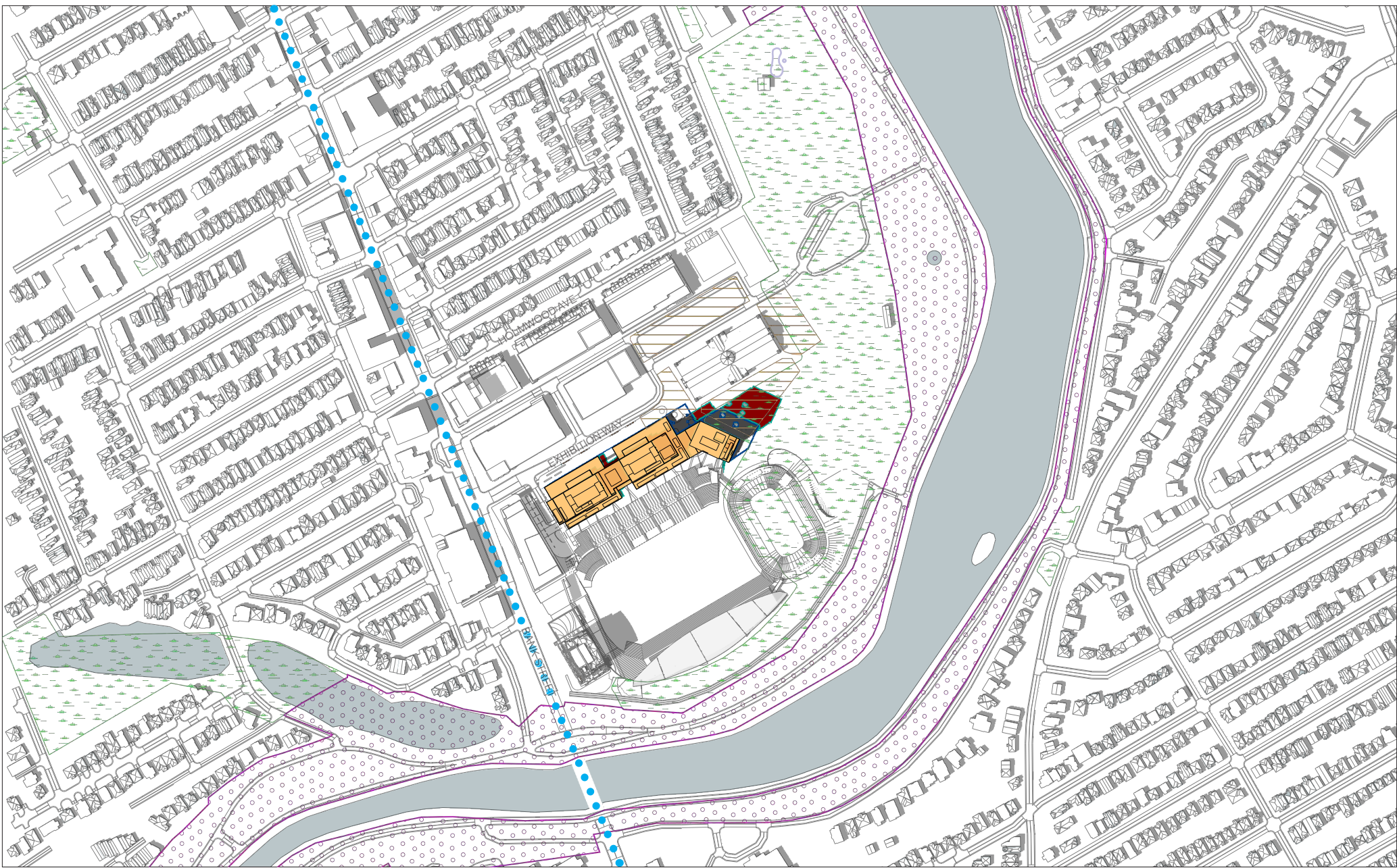


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Figure test time:
JUNE 21 2:00pm
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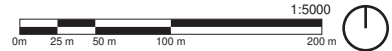
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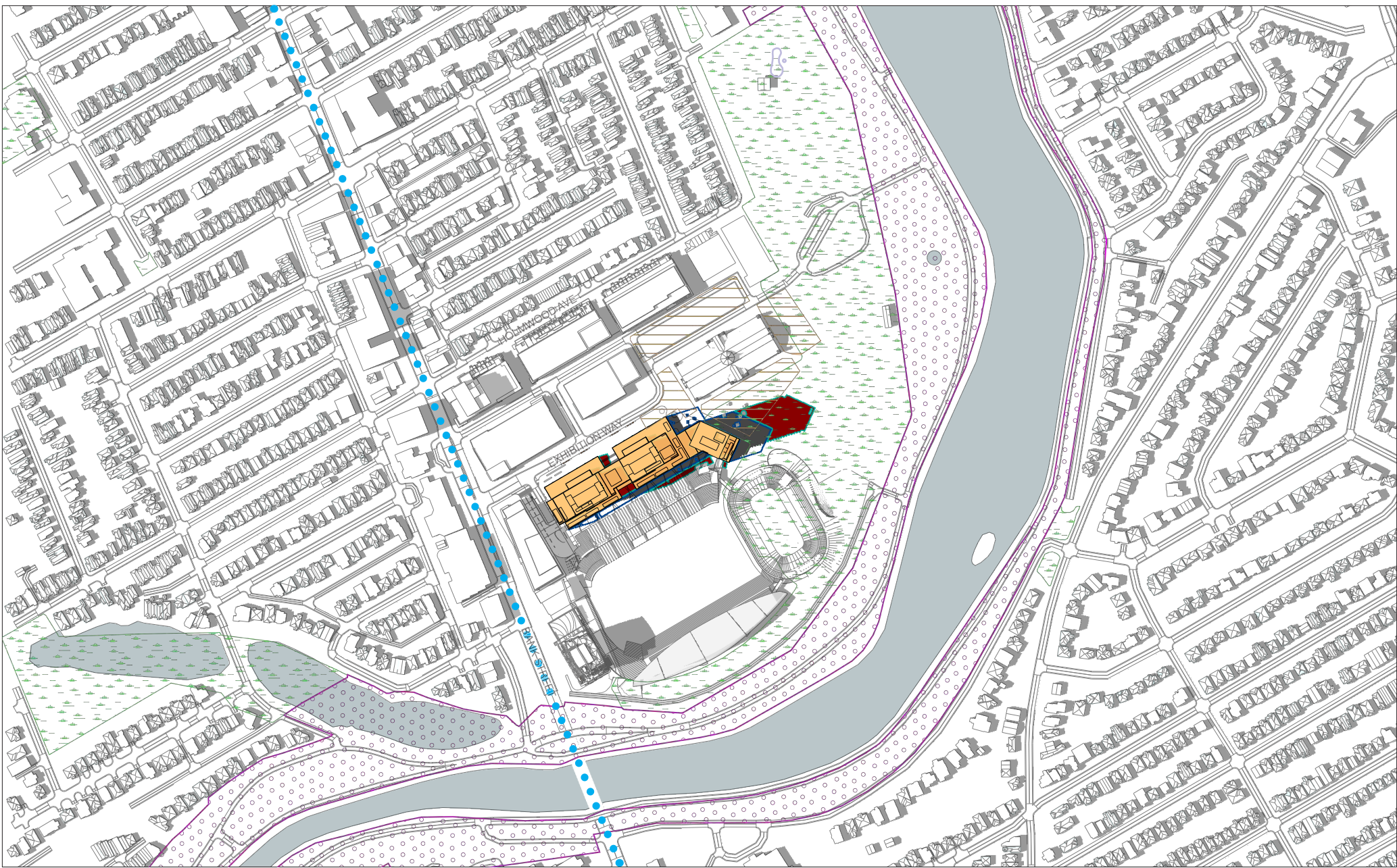
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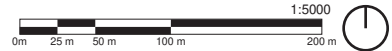
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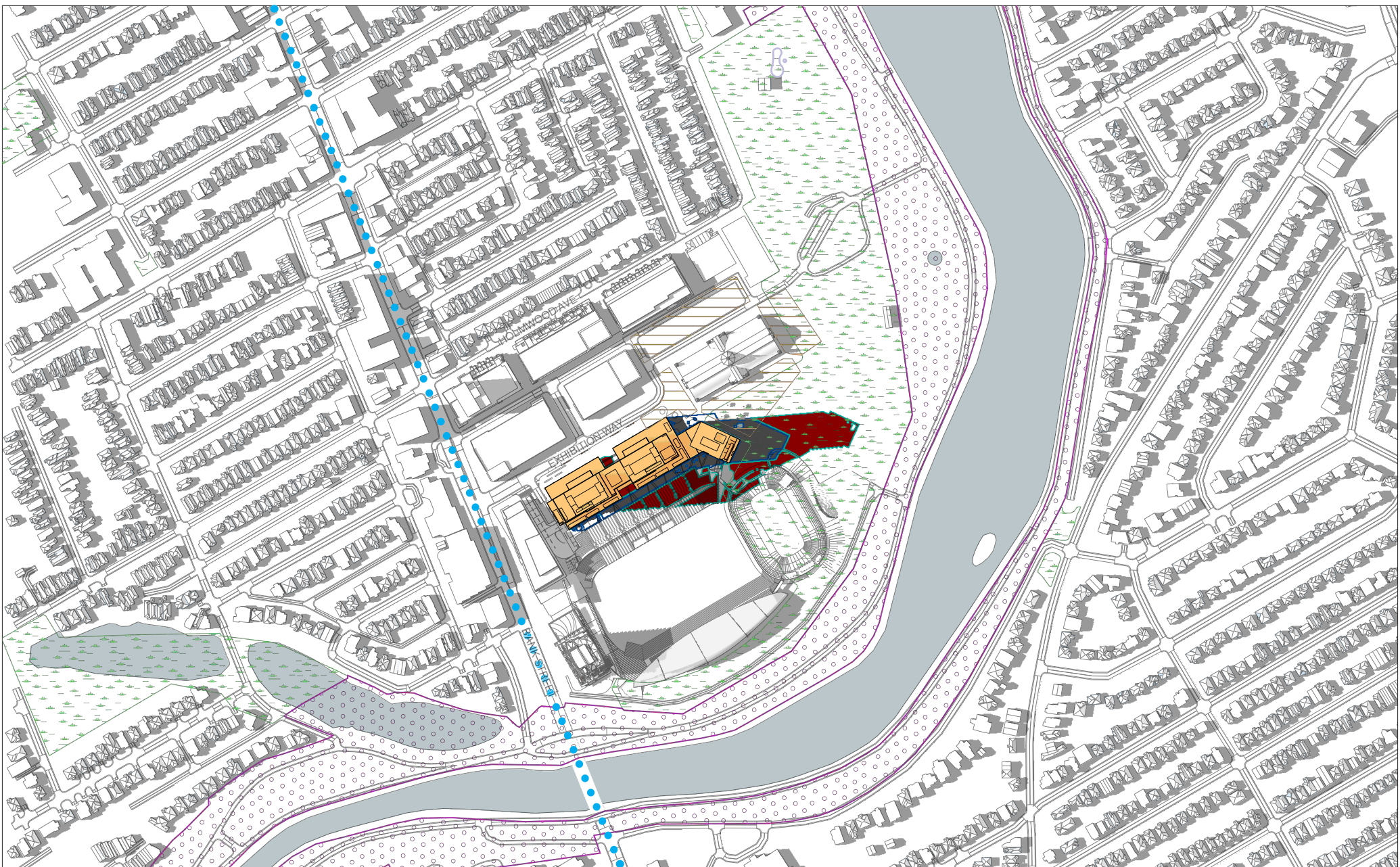
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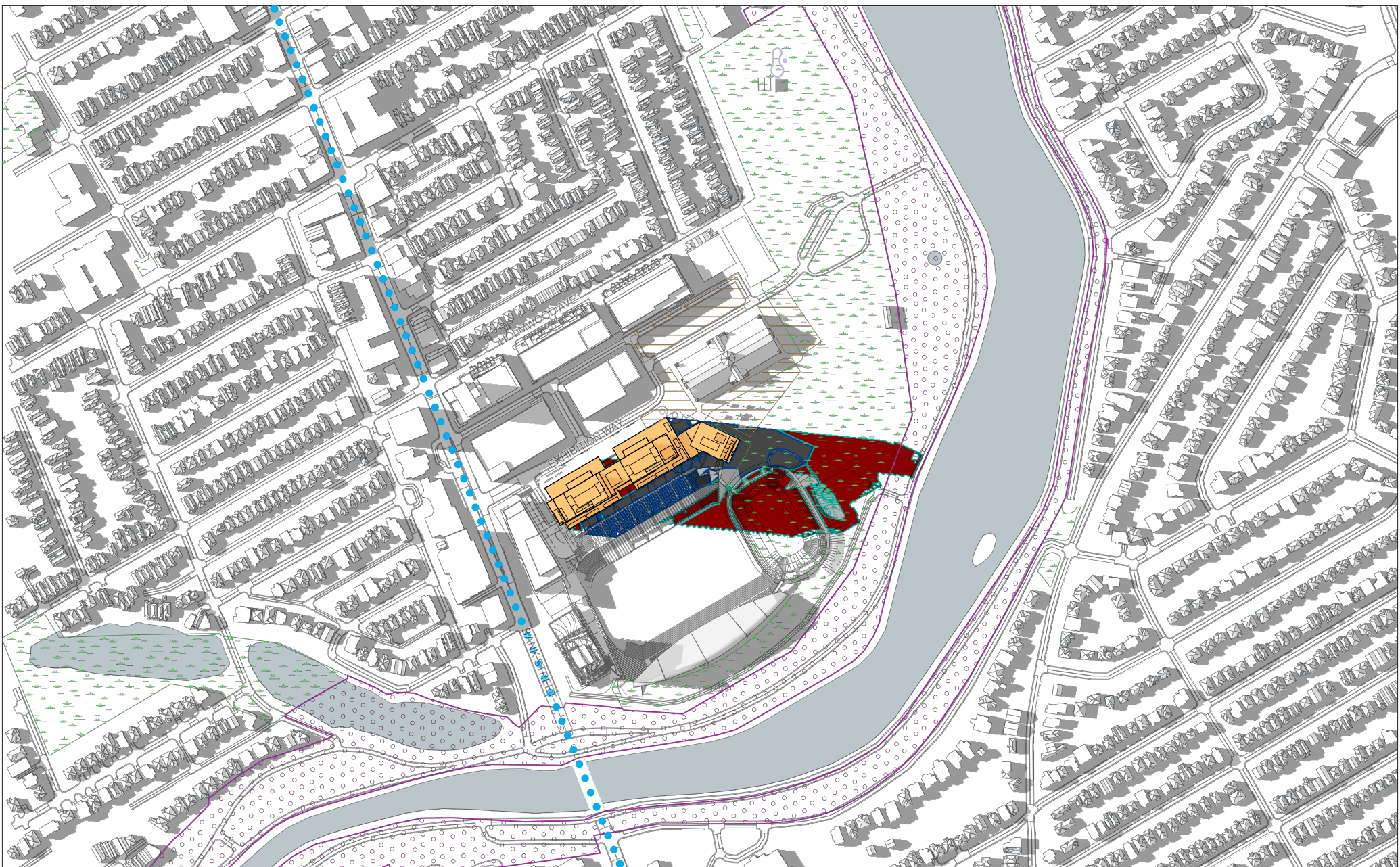
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1:5000

0m 25m 50m 100m 200m



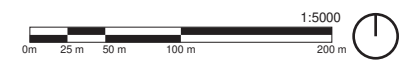
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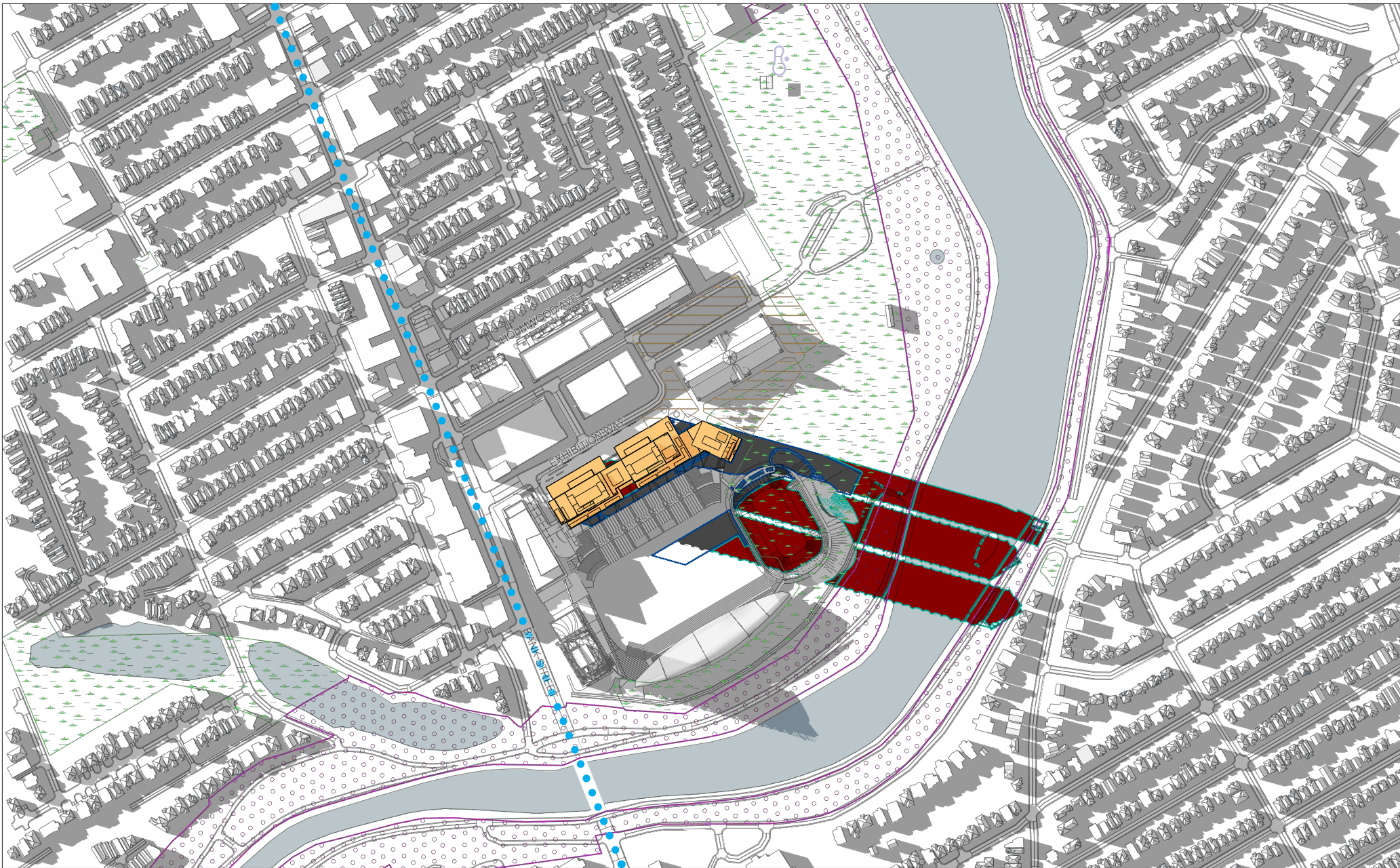


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Figure test time:
JUNE 21 6:00pm
Eastern Daylight Time (EDT) = Universal Time, 4 hours



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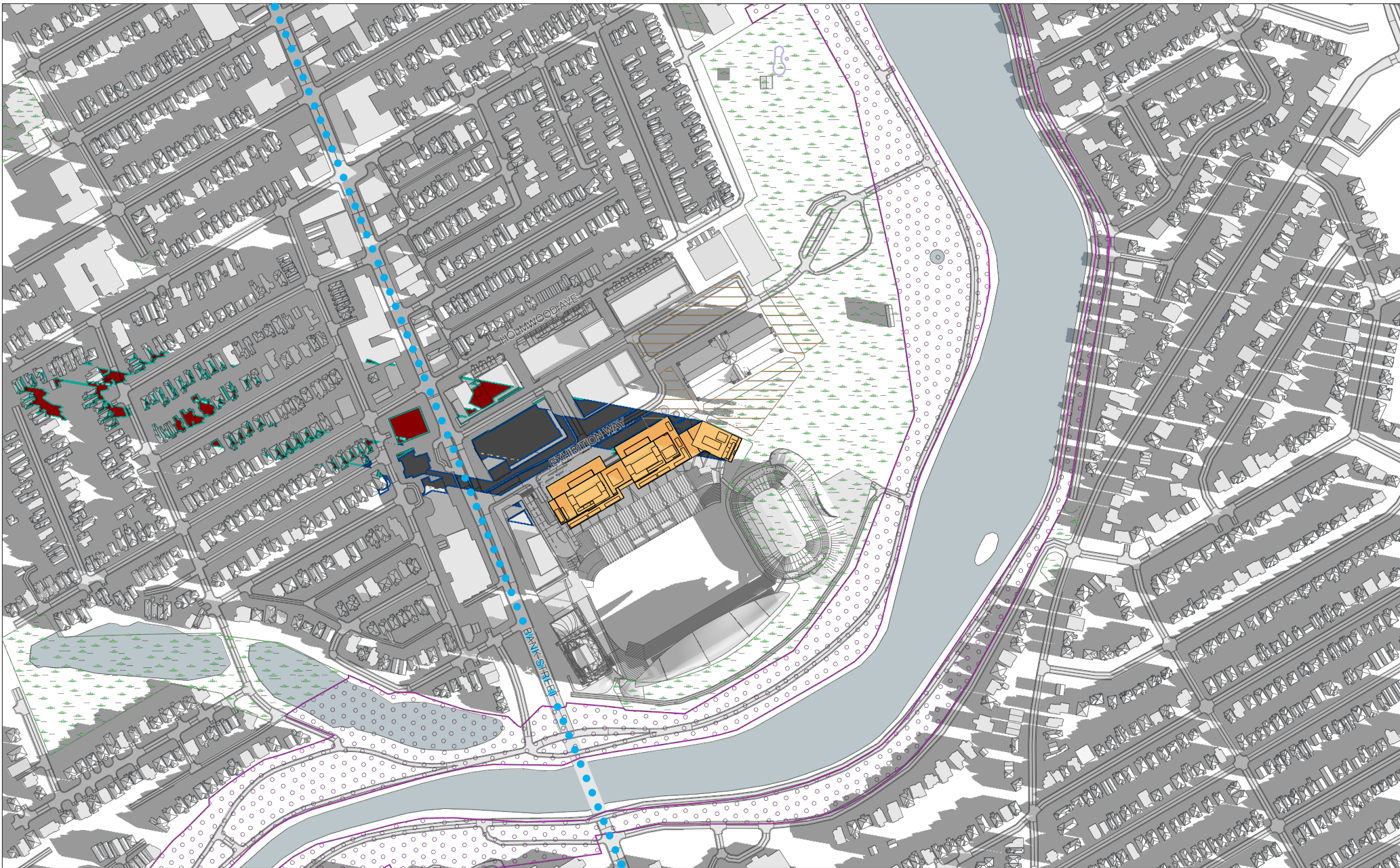
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1:5000

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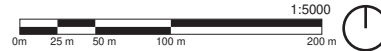
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LANSDOWNE PARK
900 EXHIBITION WAY, OTTAWA, ON
Top-View Shadow Analysis

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Prepared by: Cristina Hoang
Date: July 04, 2023

Application No.: UDRP Presentation
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Scale: 1:5000

Figure test time:
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Eastern Daylight Time (EDT) = Universal Time, 4 hours



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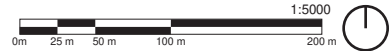
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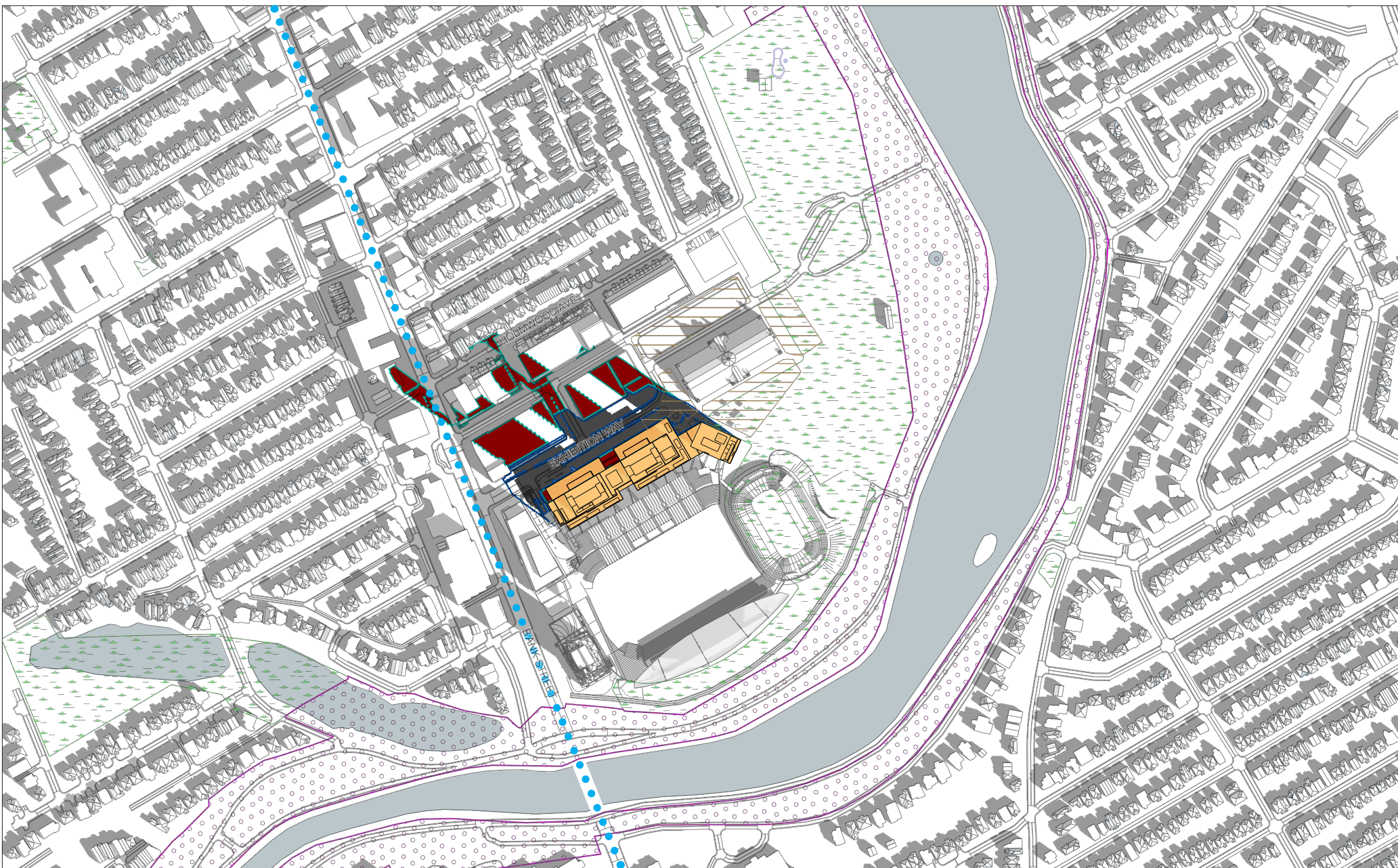


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Eastern Daylight Time (EDT) = Universal Time, 4 hours

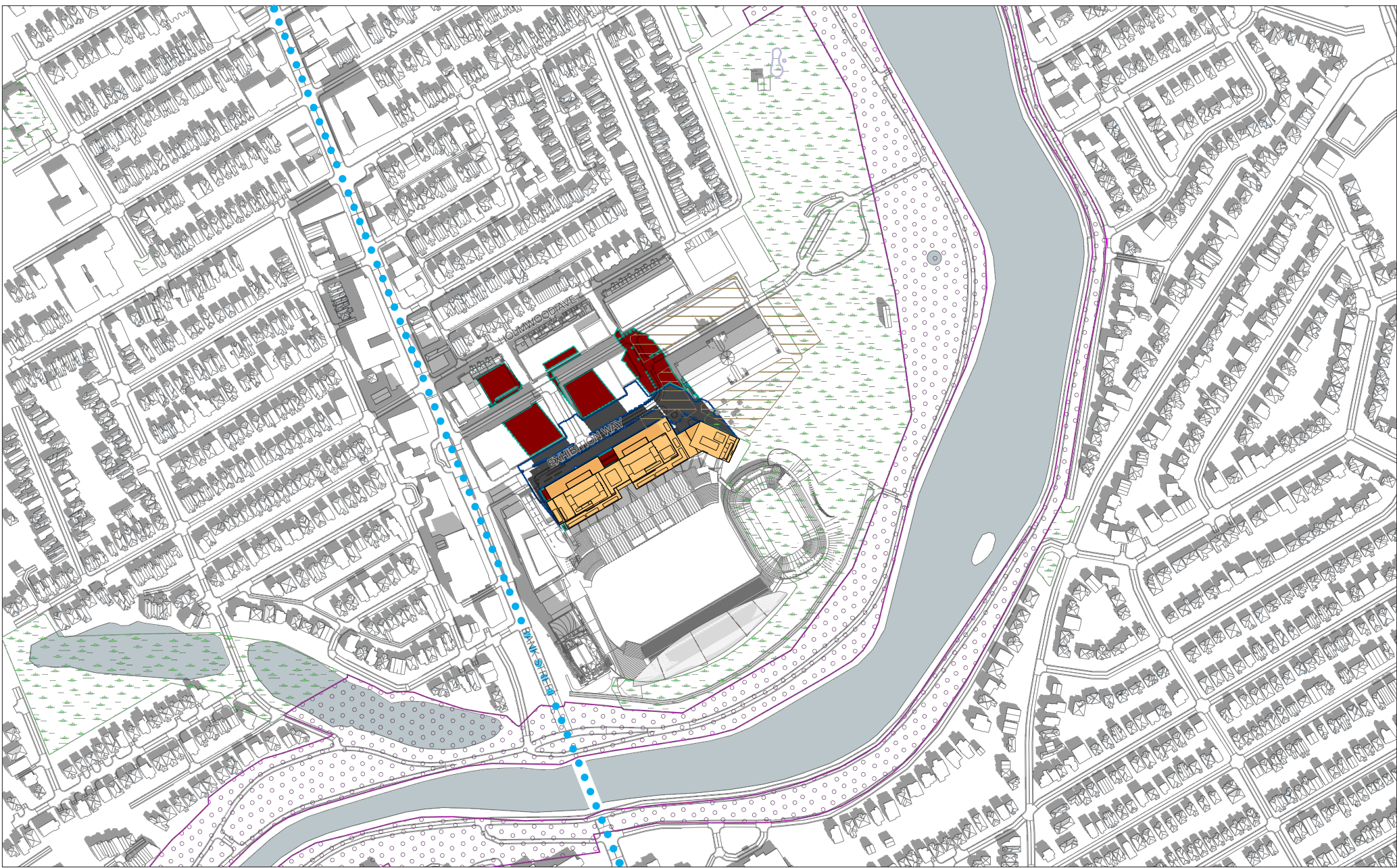


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1:5000
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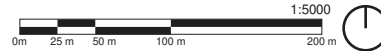
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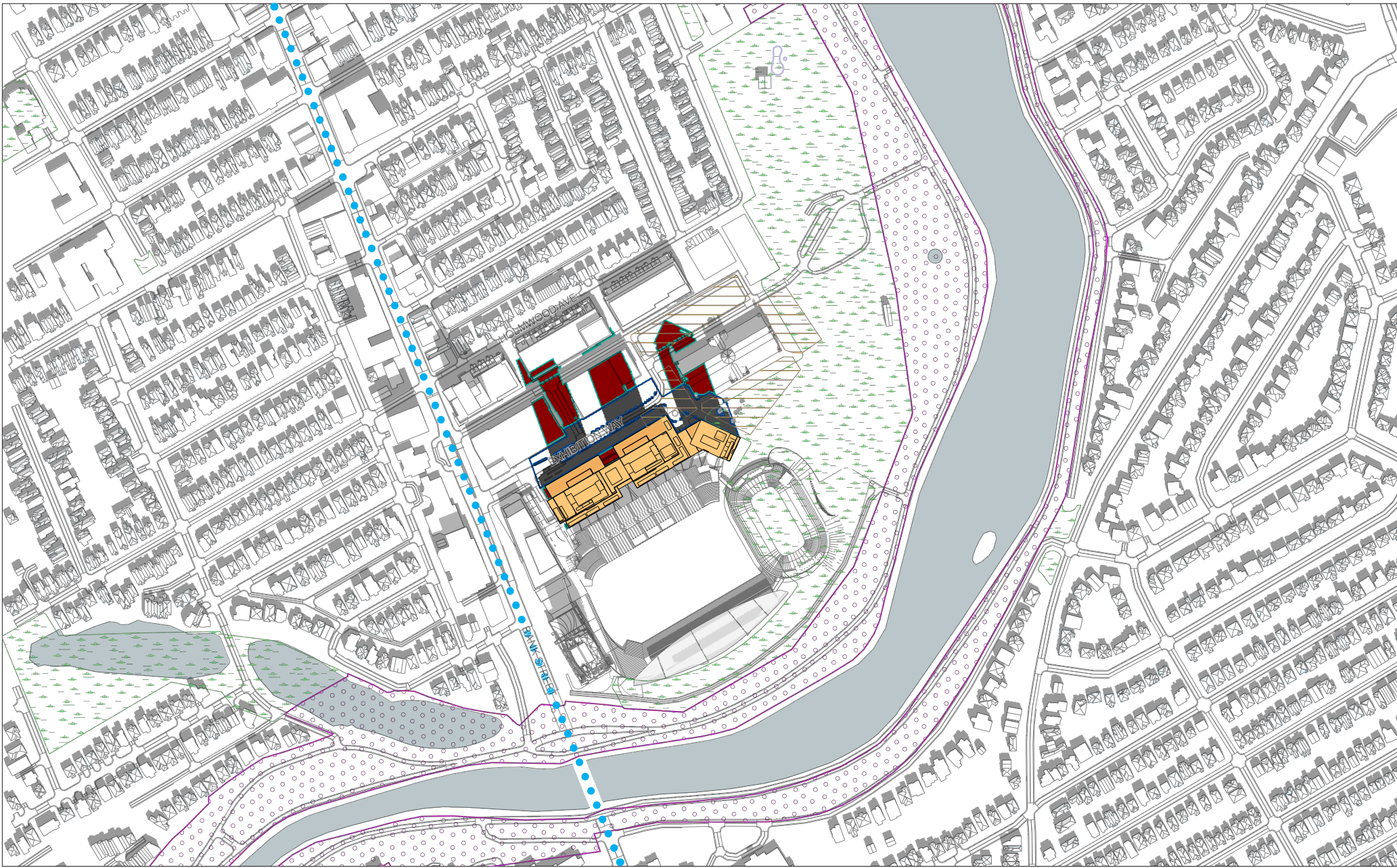
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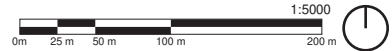
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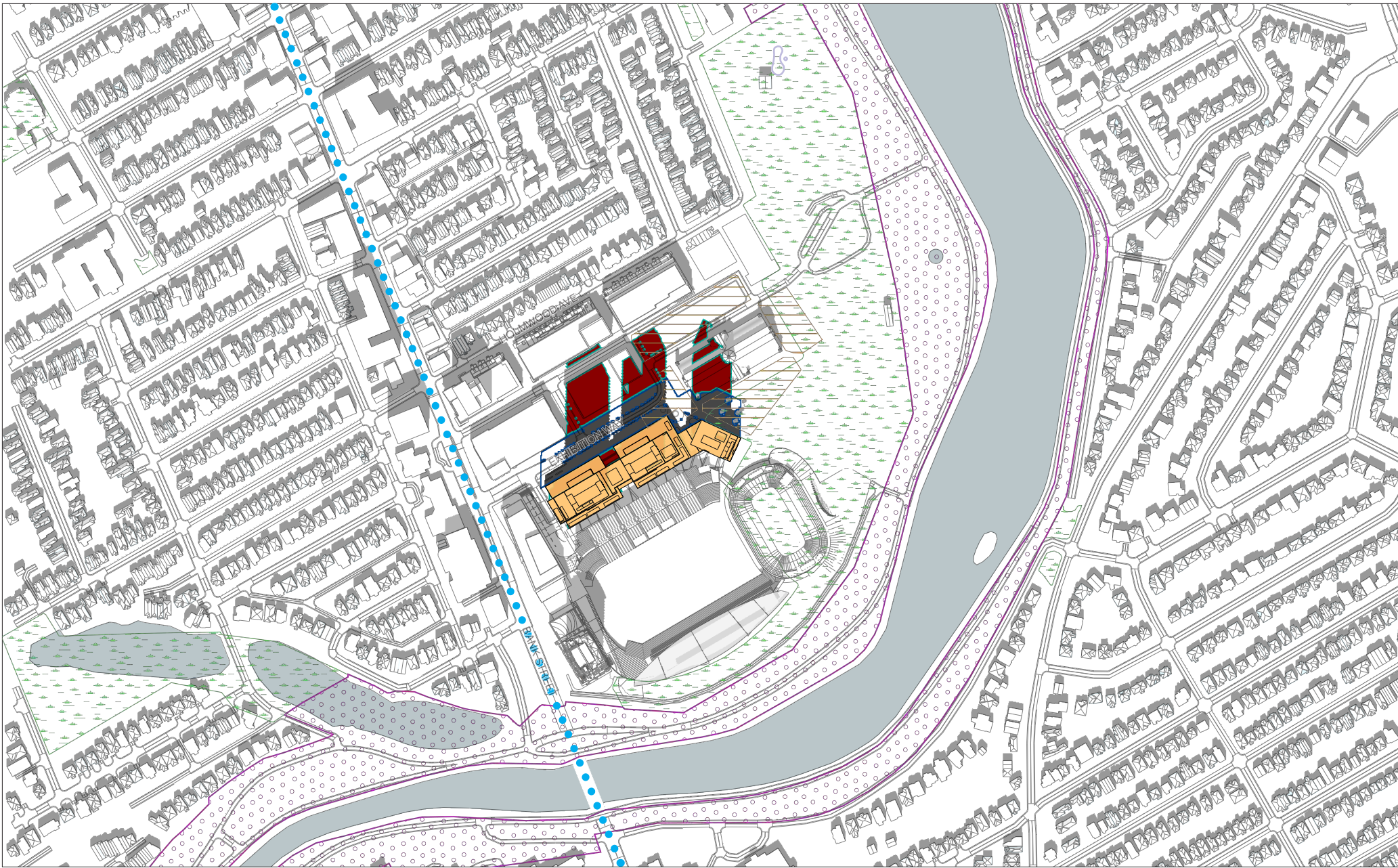


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Figure test time:
SEPTEMBER 21 12:00pm
Eastern Daylight Time (EDT) = Universal Time, 4 hours



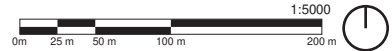
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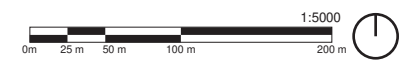
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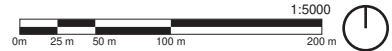
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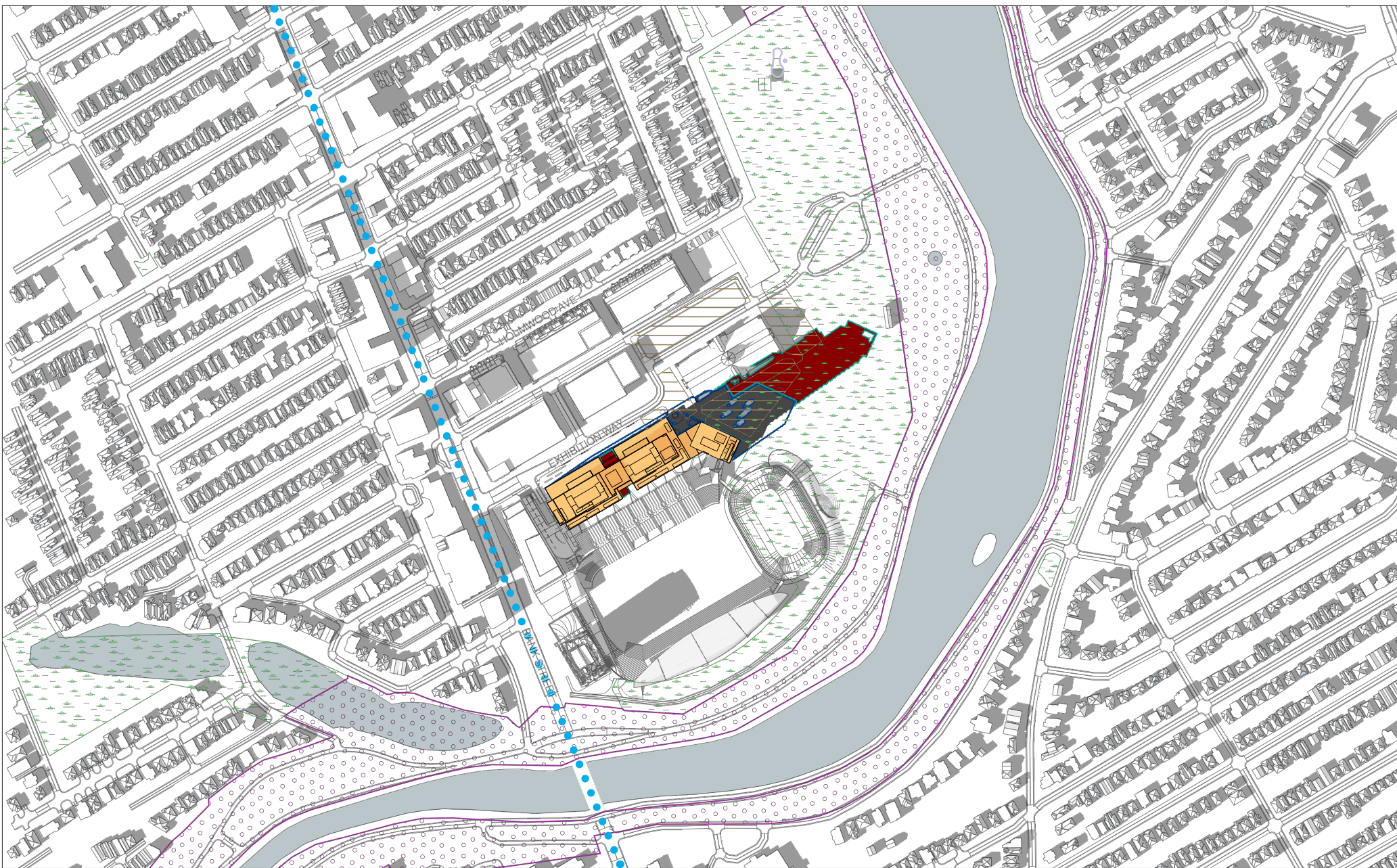


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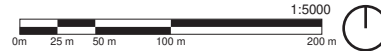
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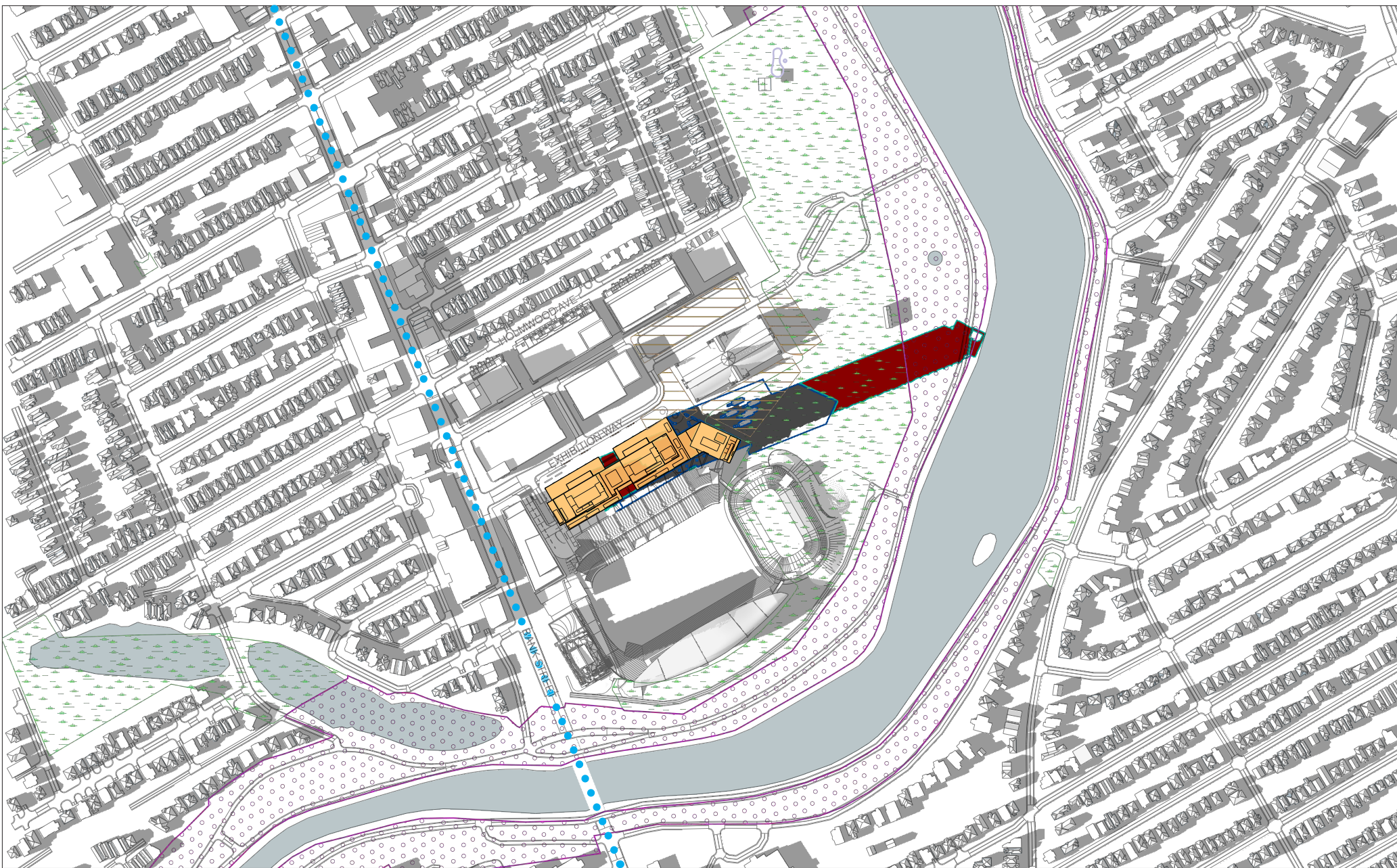
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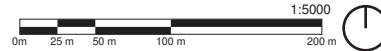
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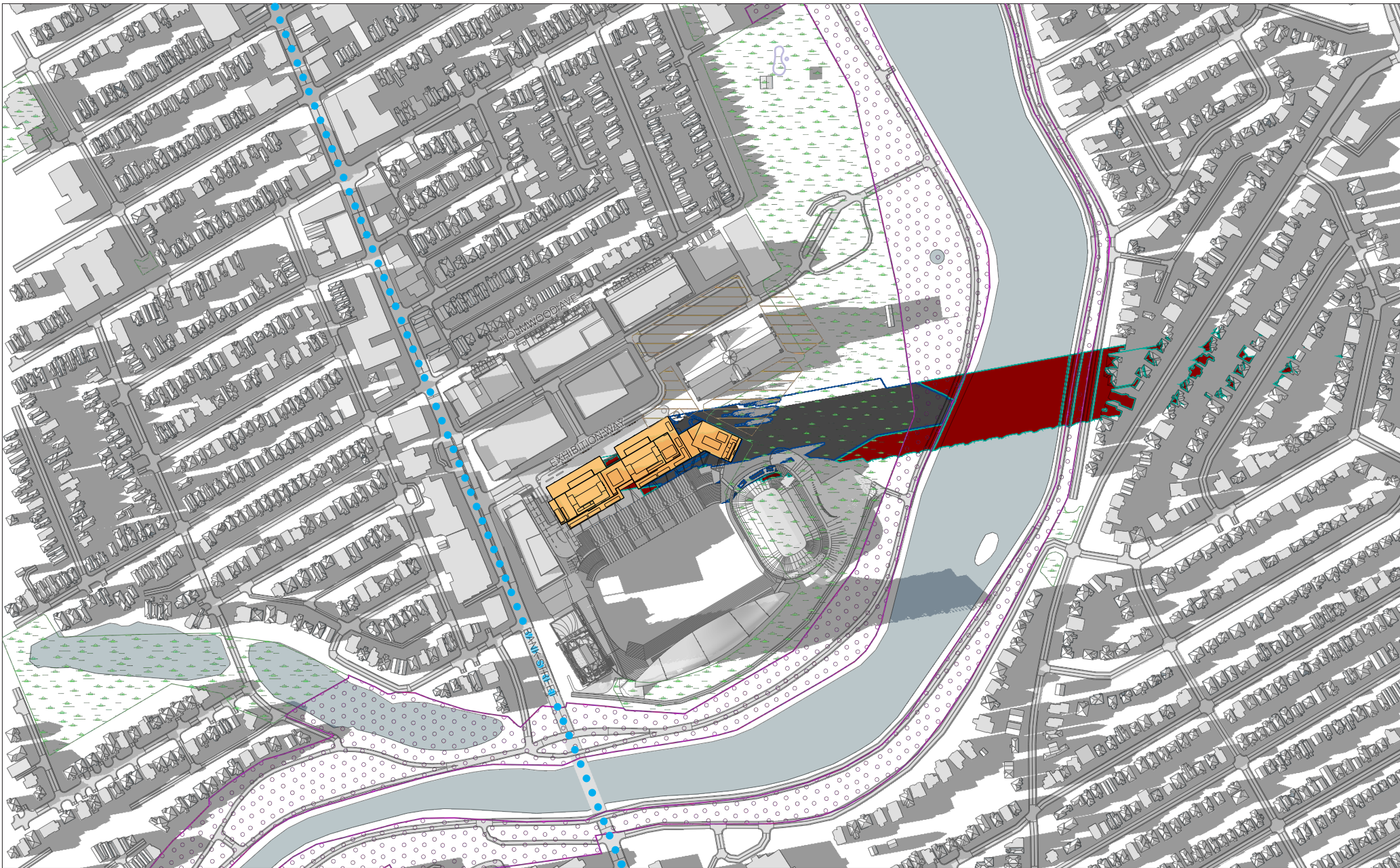


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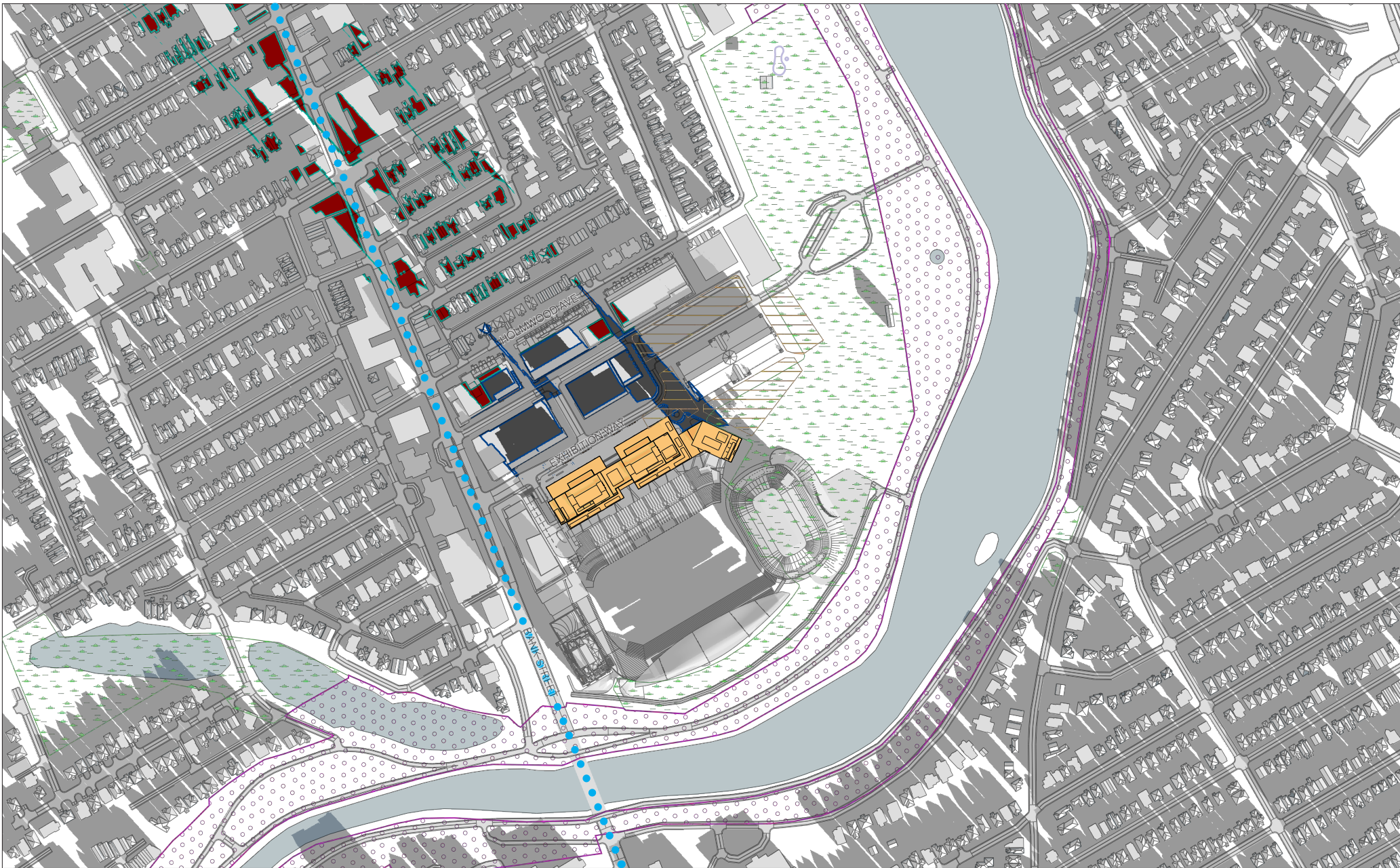
LANSDOWNE PARK
 900 EXHIBITION WAY, OTTAWA, ON
 Top-View Shadow Analysis

Company: Hobin Architecture
 Prepared by: Cristina Hoang
 Date: July 04, 2023

Application No.: UDRP Presentation
 Application Type: _____
 Scale: 1:5000

Figure test time:
SEPTEMBER 21 6:00pm
Eastern Daylight Time (EDT) = Universal Time, 4 hours

Page 30 of 37



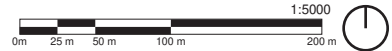
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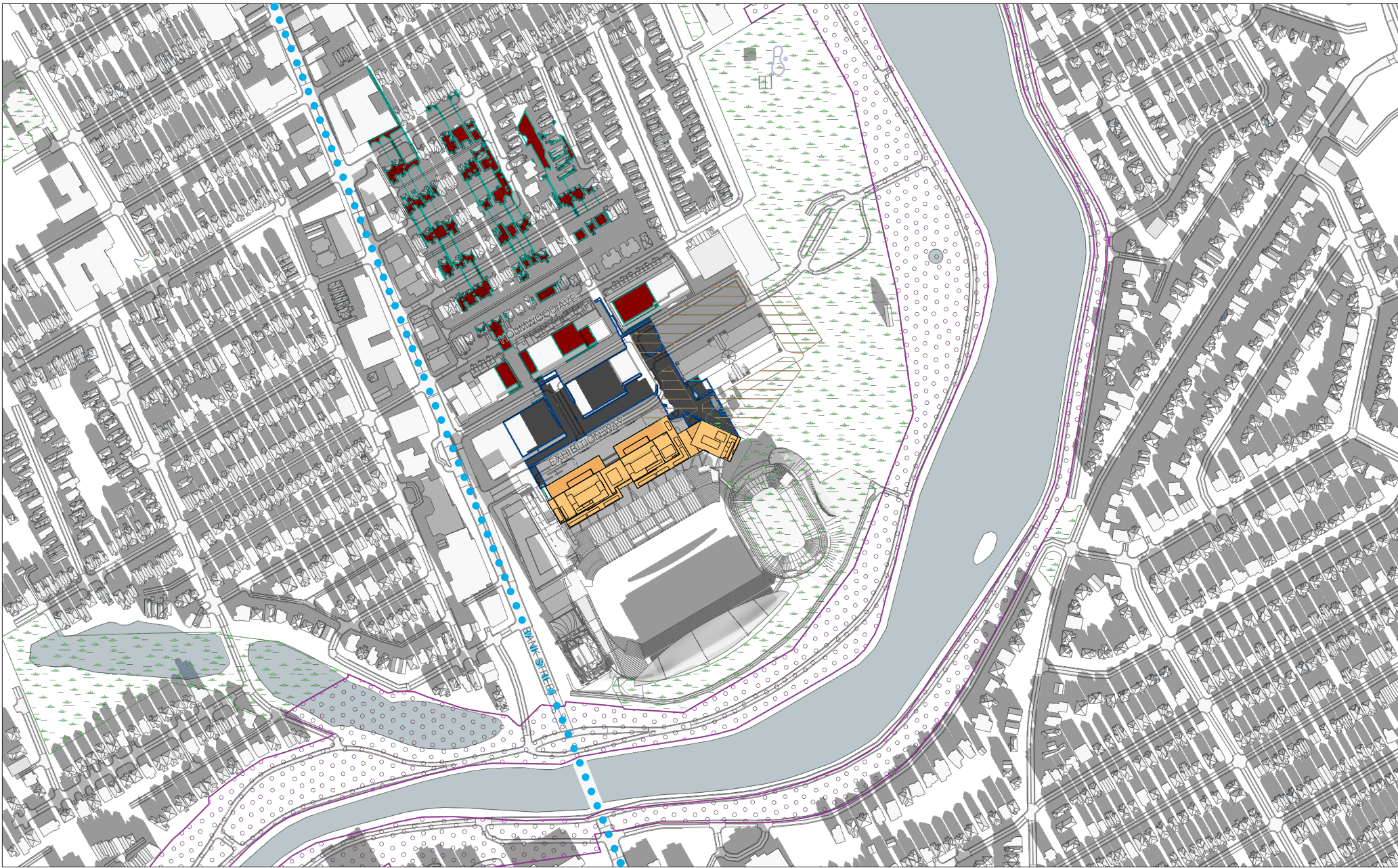
- New Shadow Outline
- New Net Shadow
- AOR Shadow Outline
- Overlap of AOR & New Shadow
- New Development

SENSITIVE AREAS:

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

New = Concept 2022 (Approved In Principal)
AOR = As-Of-Right





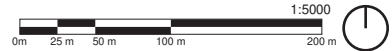
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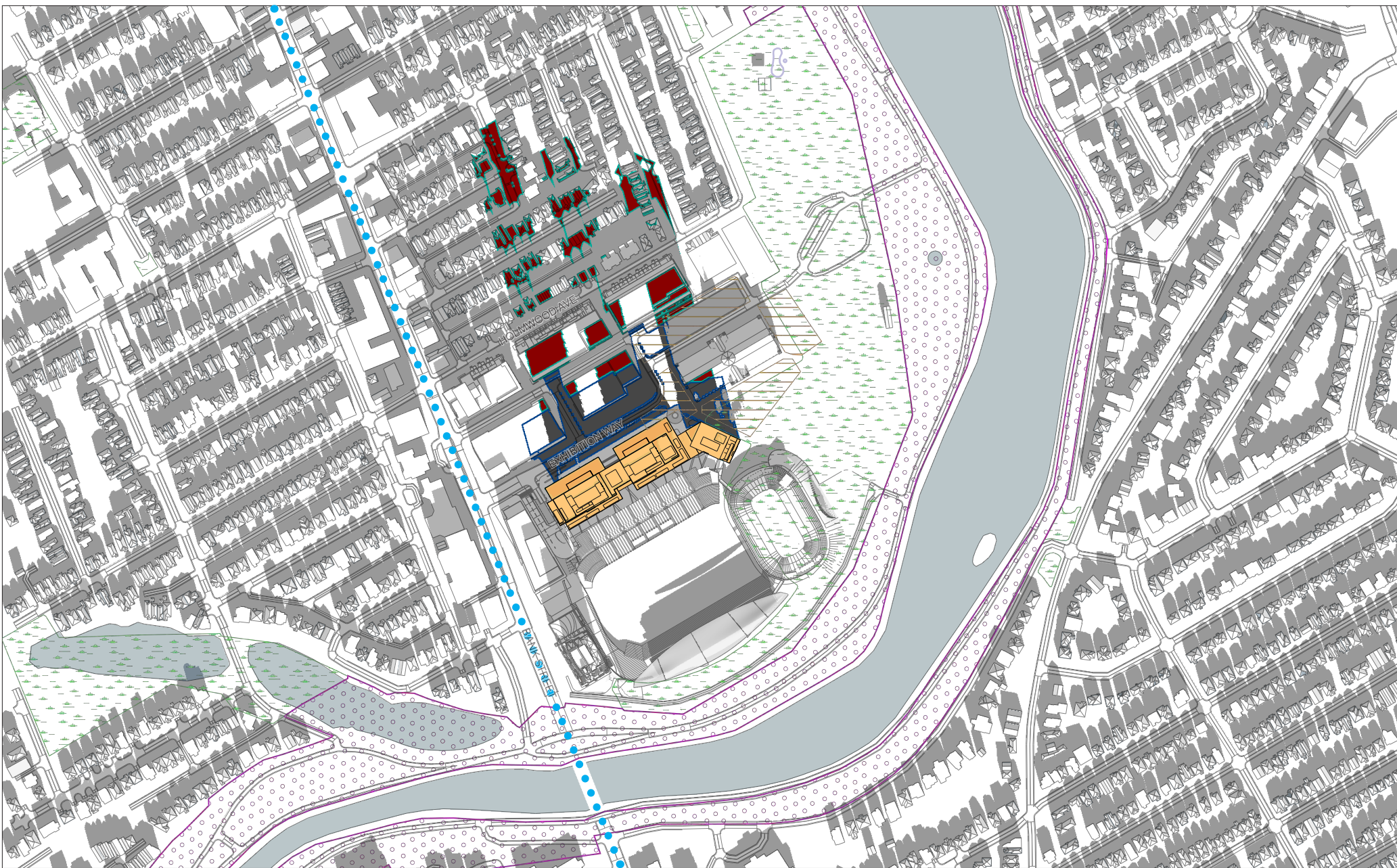
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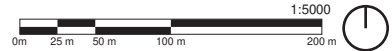
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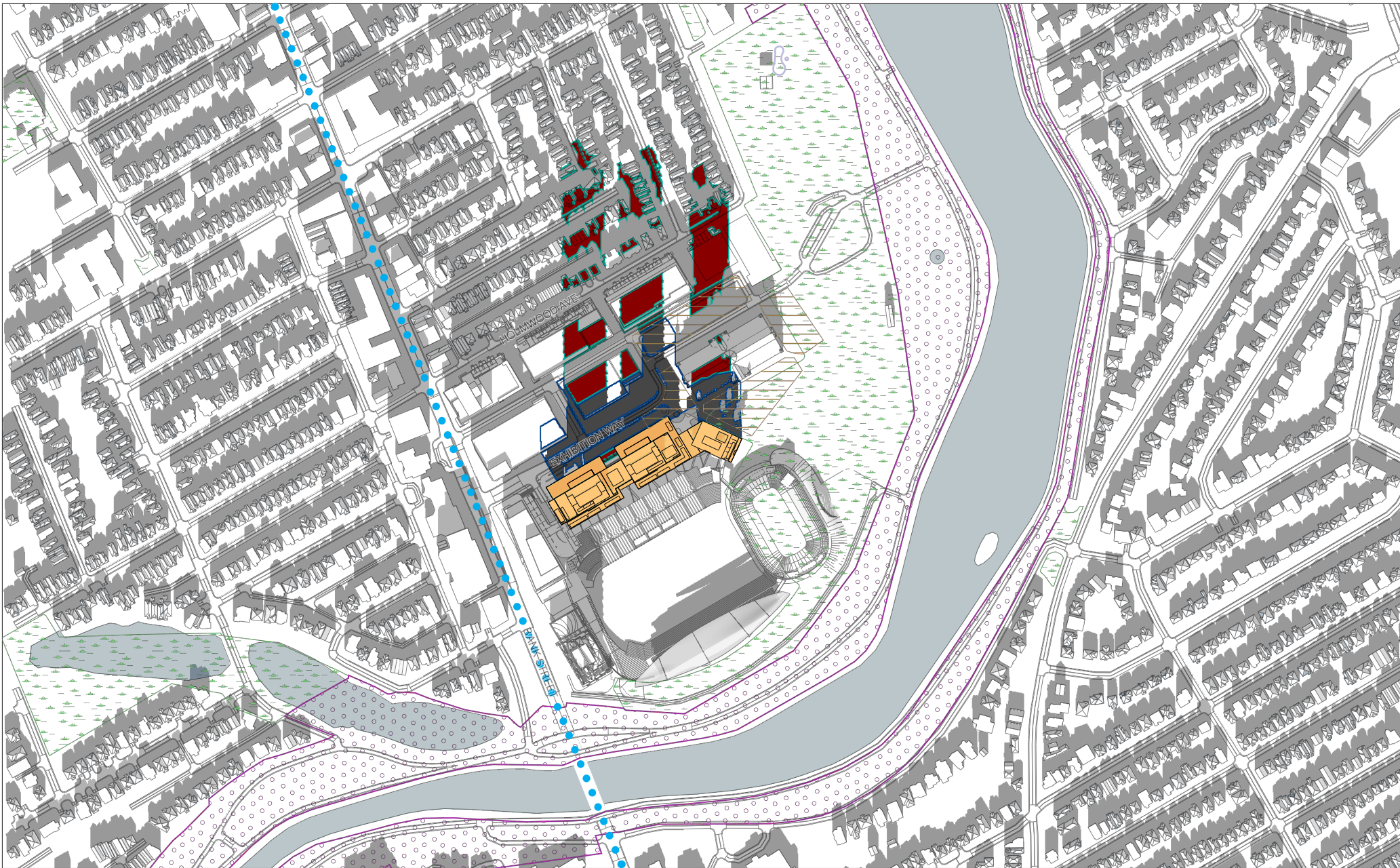


LANSDOWNE PARK
900 EXHIBITION WAY, OTTAWA, ON
Top-View Shadow Analysis

Company: Hobin Architecture
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Application No.: UDRP Presentation
Application Type: _____
Scale: 1:5000

Figure test time:
DECEMBER 21 11:00am
Eastern Standard Time (EST) = Universal Time, 5 hours



LEGEND:

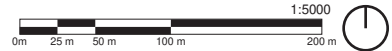
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SENSITIVE AREAS:

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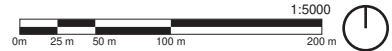
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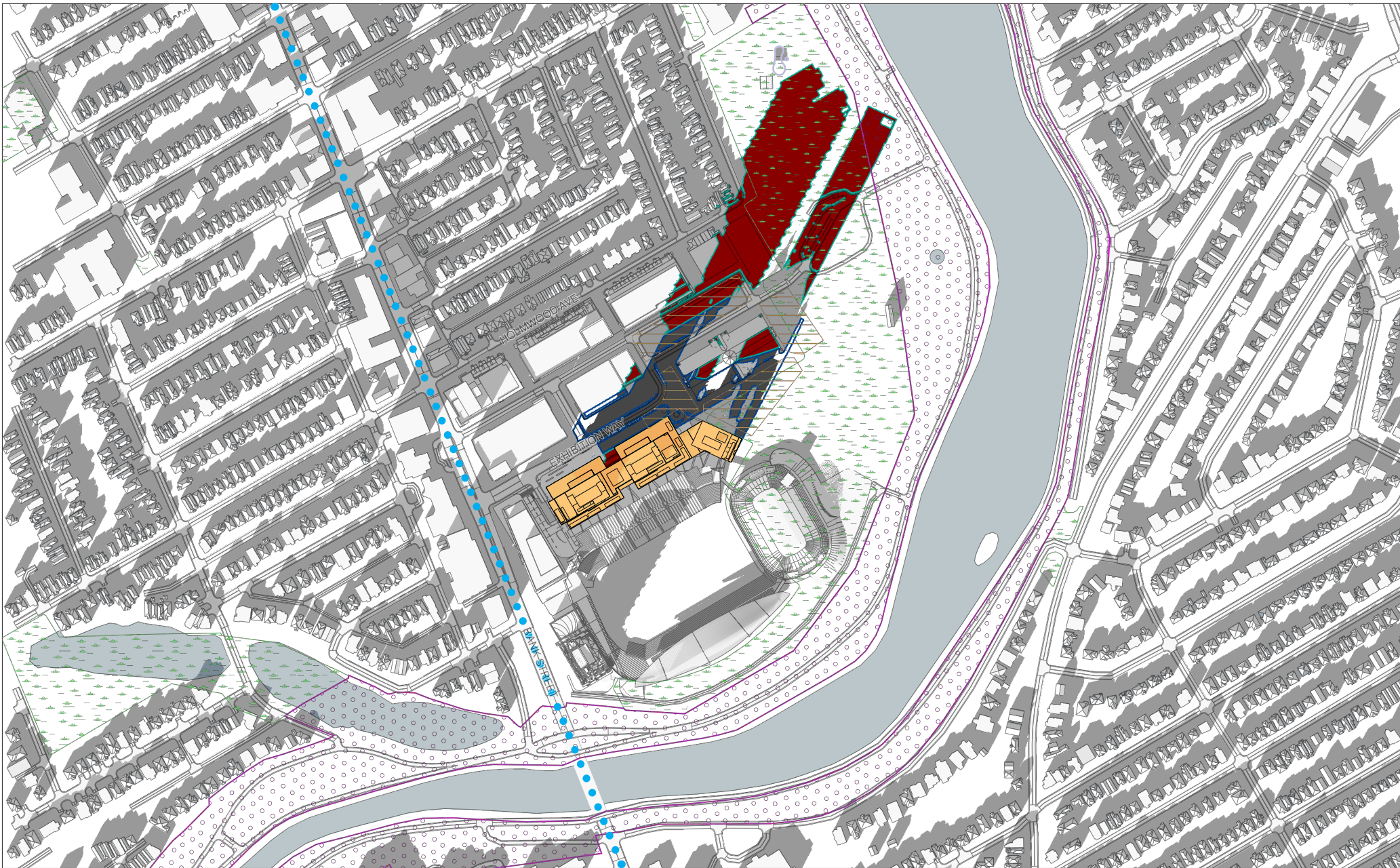
- New Shadow Outline
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- New Development
- New Net Shadow
- Overlap of AOR & New Shadow

SENSITIVE AREAS:

- Public Outdoor Pool
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LEGEND:

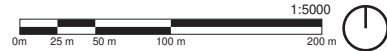
- New Shadow Outline
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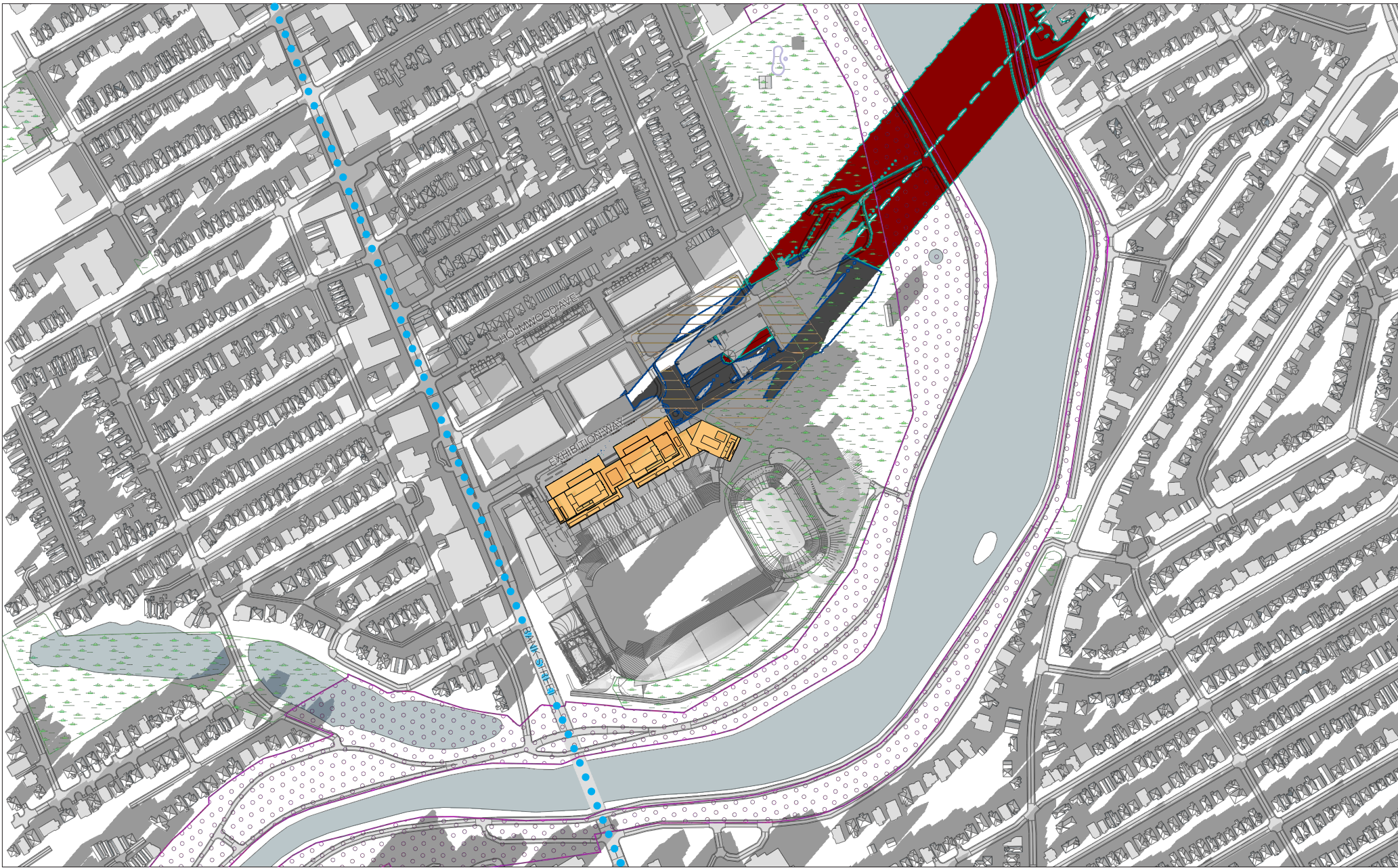
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LEGEND:

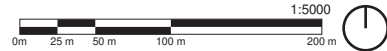
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HOBIN **LANSDOWNE PARK**
 900 EXHIBITION WAY, OTTAWA, ON
 Top-View Shadow Analysis

Company: Hobin Architecture
 Prepared by: Cristina Hoang
 Date: July 04, 2023

Application No.: UDRP Presentation
 Application Type: _____
 Scale: 1:5000

Figure test time:
DECEMBER 21 3:00pm
Eastern Standard Time (EST) = Universal Time, 5 hours