

Sun Shadow Analysis Written Summary

Shadow impacts:

Sensitive areas within the sun shadow analysis' study area include mainstreet corridors (Merivale Rd and Baseline Rd), public spaces (parks and capital greenspaces), and a communal amenity area (daycare outdoor play area). This sun shadow study represents mainstreet corridors as a blue dotted line, the park spaces as a light green hatch, capital greenspaces as a dark green hatch, and the communal amenity area as a pink hatch (please refer to sensitive areas legend).

The public spaces including parks and capital greenspaces (Experimental Farm) are **not** impacted by the criteria: the new net shadow must not result in an average of 50 per cent of any public space being cast in shadow for 5 or more hourly interval times during the September test date.

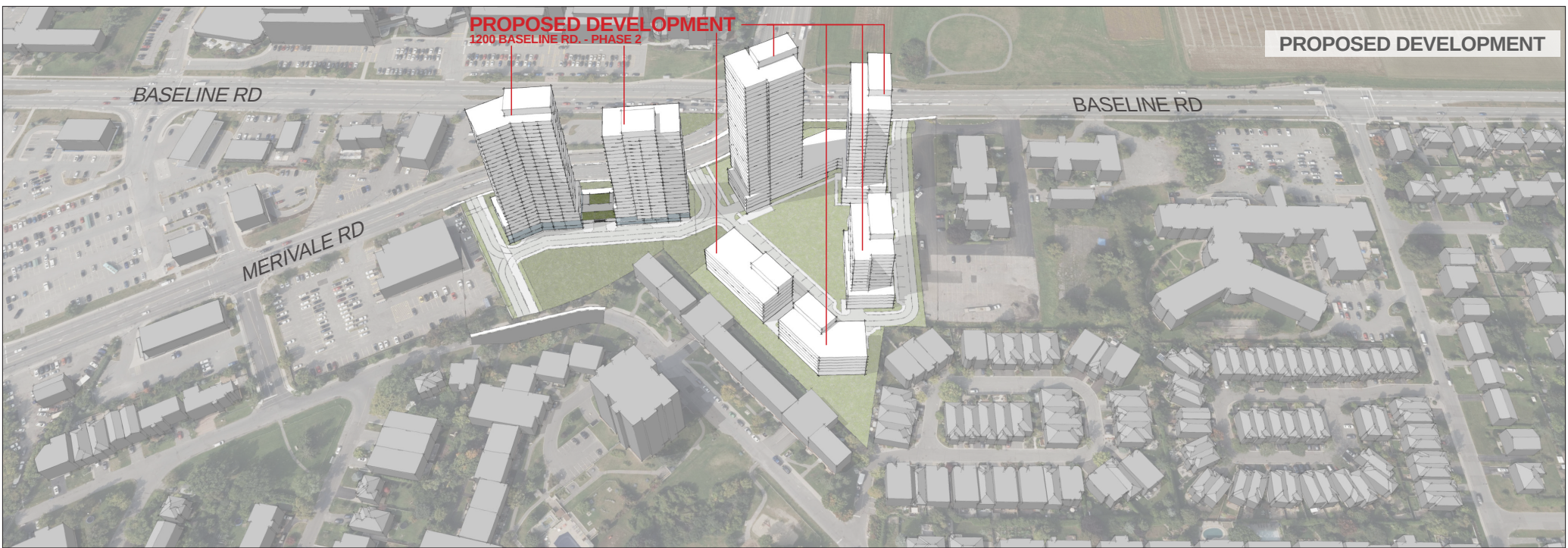
The arterial mainstreets (Merivale Rd and Baseline Rd) are **not** impacted by the criteria: no new net shadow in any one spot for more than 3 consecutive hourly test times of the sidewalk on the opposite side of the street, being cast in shadow during the September test date.

The communal area (a daycare outdoor play area) is **not** impacted by the criteria of: the new net shadow must allow for an average of 50 per cent of any communal amenity area being exposed to sun light during two consecutive hourly interval times per day between 11 am and 3 pm (both are inclusive) during all three test dates.

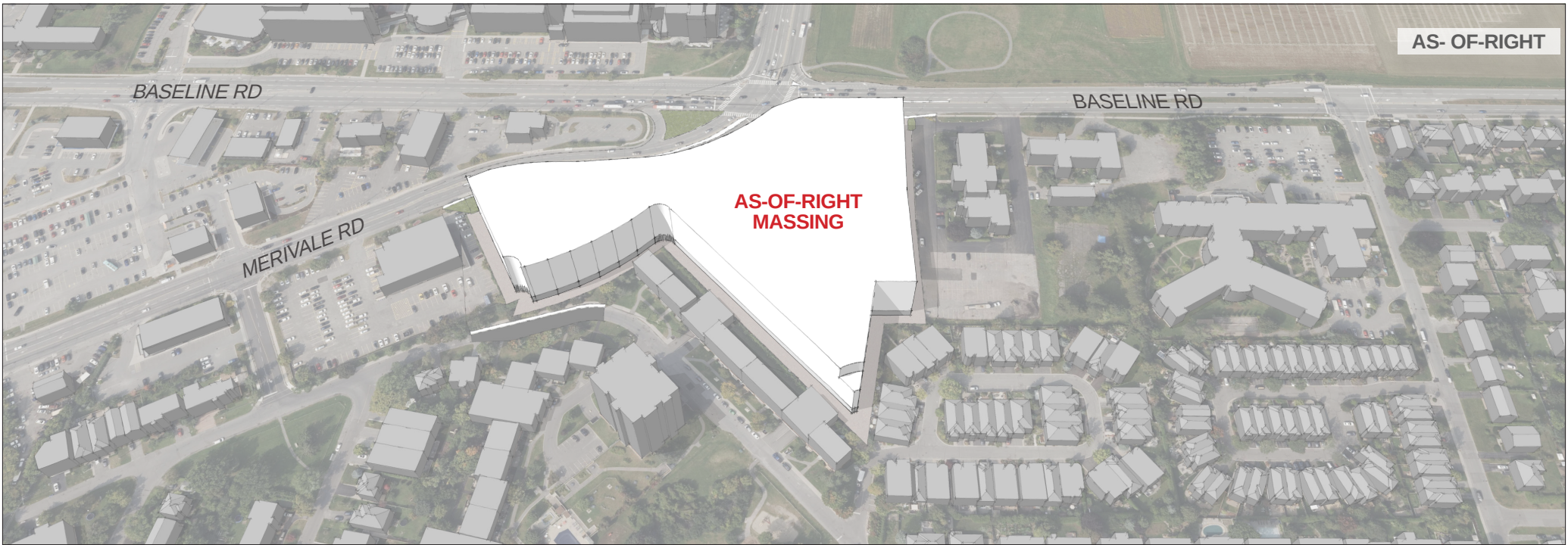
Latitude and Longitude of Site:

Lat: 45.364748892761035

Lng: -75.72991538219897



PROPOSED DEVELOPMENT



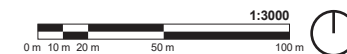
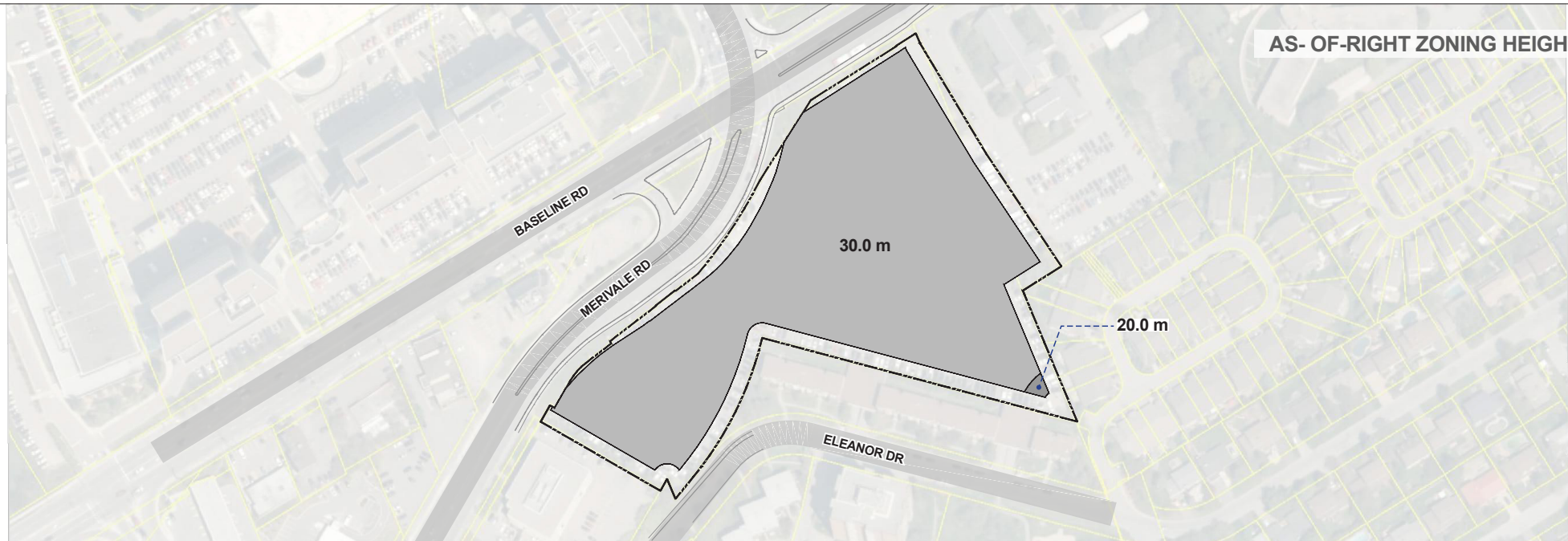
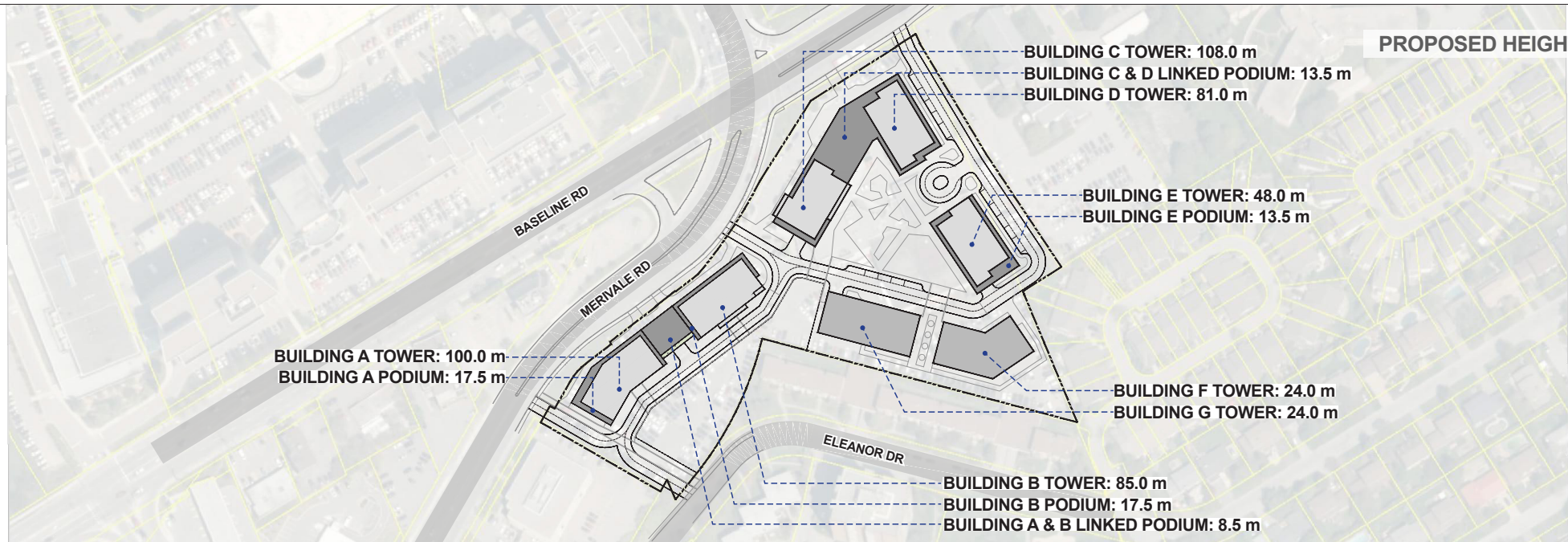
AS- OF-RIGHT



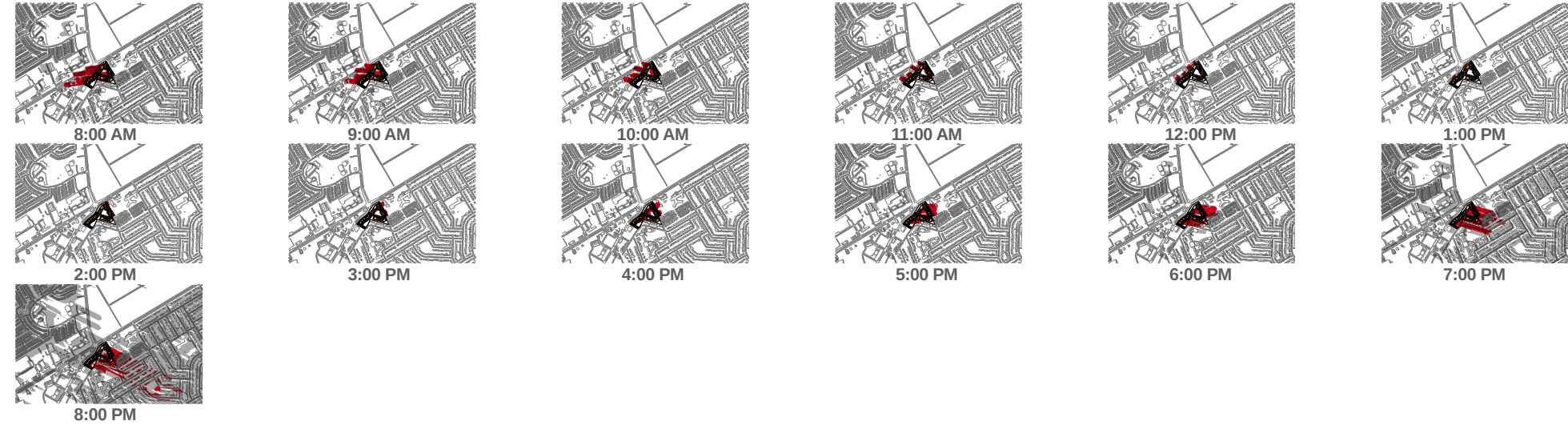
1200 BASELINE RD,
OTTAWA, ON K2C 0A6
 3D Massing - Looking North West_PHASE 2

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: FEB 19, 2026

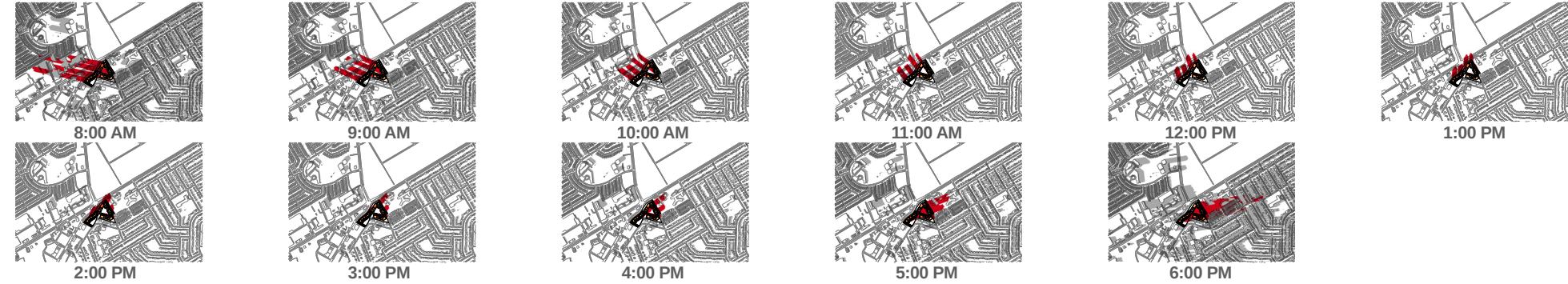
Application No.: _____
Application Type: ZBA Submission - UD Brief



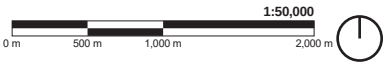
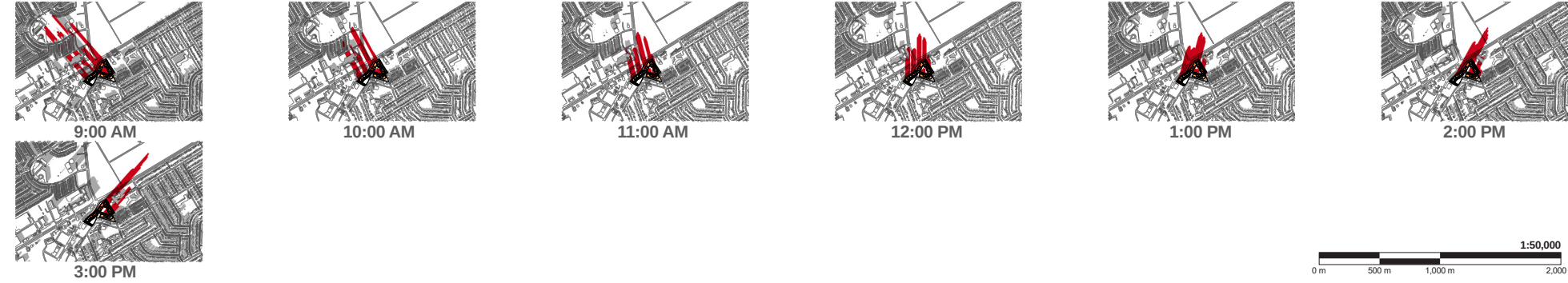
JUNE 21



SEPTEMBER 21



DECEMBER 21



1200 BASELINE RD,
OTTAWA, ON K2C 0A6
Top-View Shadow Analysis Summary_PHASE 2

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: FEB 19, 2026

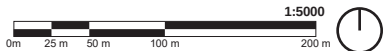
Application No.: _____
Application Type: ZBA Submission - UD Brief
Scale: 1:50,000



- LEGEND:**
- New Shadow Outline
 - AOR Footprint
 - Property Line
 - AOR Shadow Outline
 - New Net Shadow
 - New Development
 - Overlap of AOR & New Shadow

- SENSITIVE AREAS:**
- Capital Greenspaces
 - Park Spaces
 - Daycare Outdoor Play Area
 - Traditional / Arterial Mainstreets

New = Proposed Development
AOR = As-Of-Right

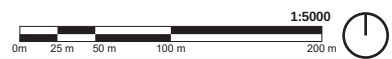




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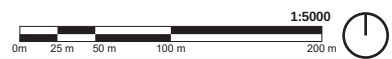




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0m 25 m 50 m 100 m 200 m

1:5000

**HOBIN**

1200 BASELINE RD,

OTTAWA, ON K2C 0A6

Top-View Shadow Analysis_PHASE 2

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: FEB 19, 2026

Application No.:
Application Type: ZBA Submission - UD Brief
Scale: 1:5000

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

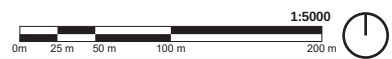
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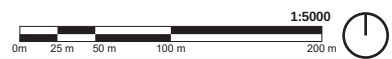
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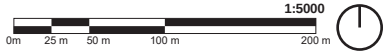
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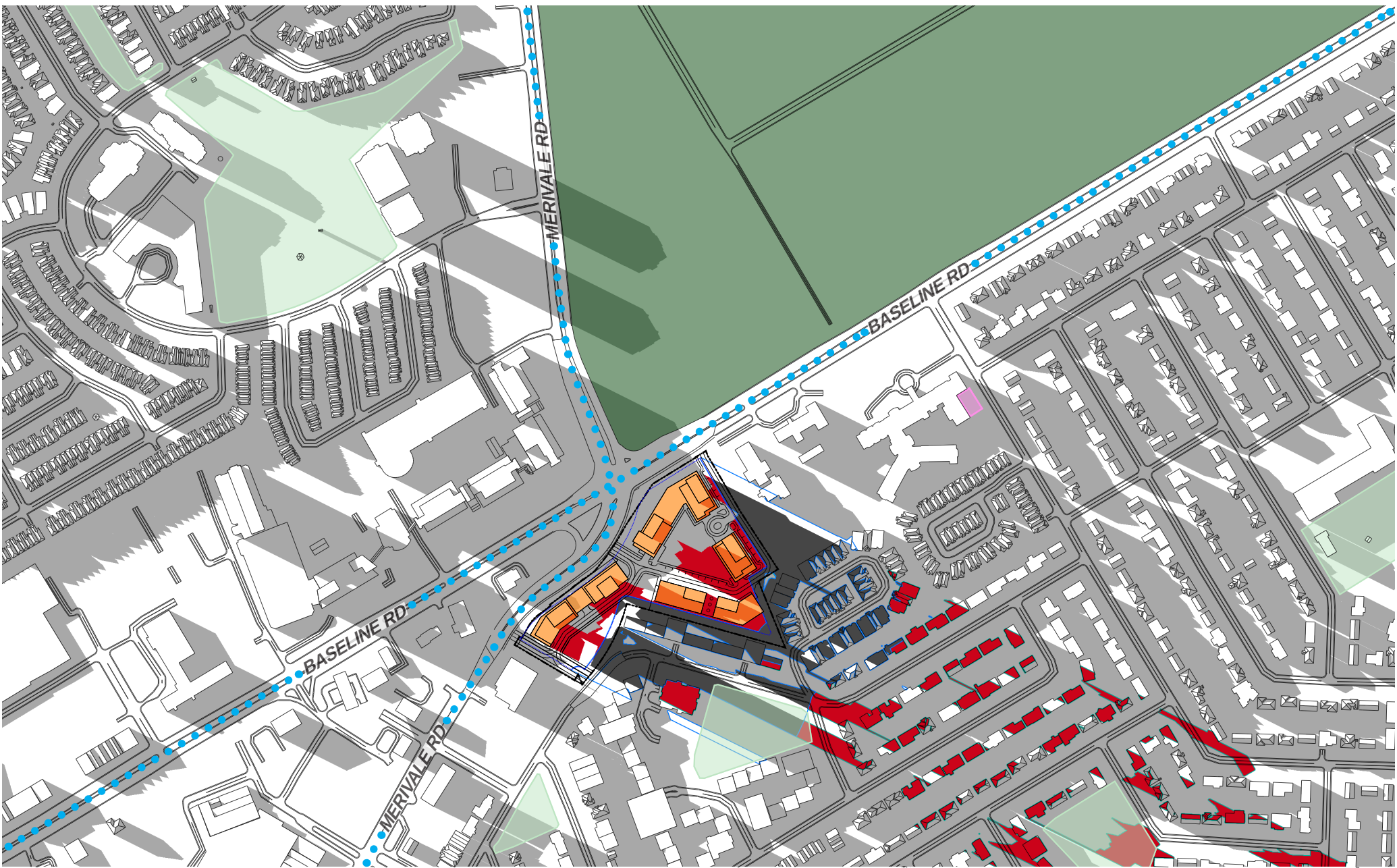


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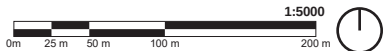


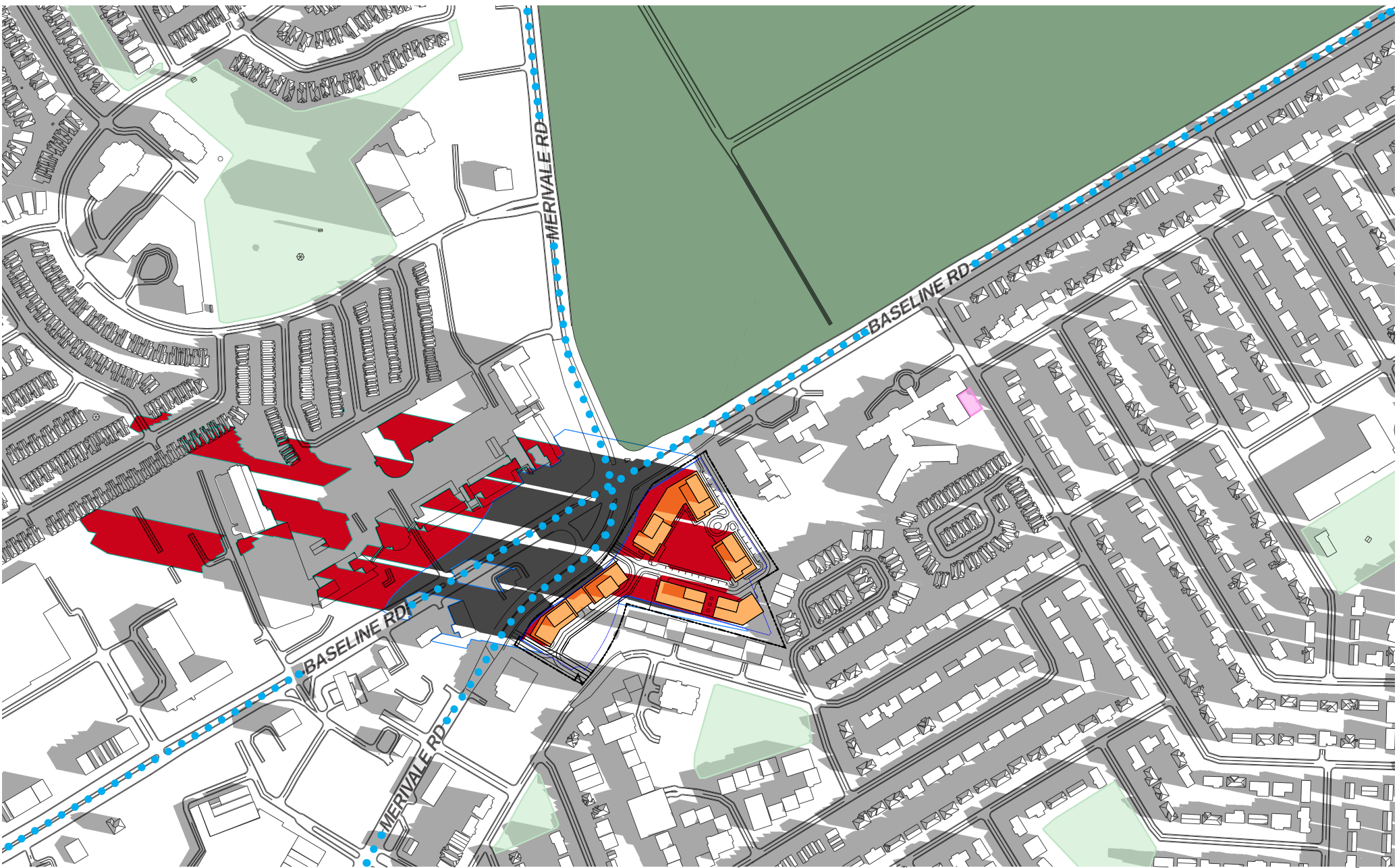


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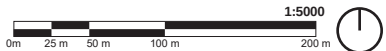




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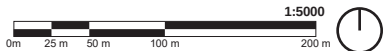




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1200 BASELINE RD,
OTTAWA, ON K2C 0A6
Top-View Shadow Analysis_PHASE 2

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: FEB 19, 2026

Application No.:
Application Type: ZBA Submission - UD Brief
Scale: 1:5000

Figure test time:
SEPTEMBER 21 9:00am
Eastern Daylight Time (EDT) = Universal Time, 4 hours
Page 19 of 36



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0m 25 m 50 m 100 m 200 m

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

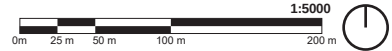
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1200 BASELINE RD,
OTTAWA, ON K2C 0A6
Top-View Shadow Analysis_PHASE 2

Company: Hobin Architecture
Prepared by: Cristina Hoang
Date: FEB 19, 2026

Application No.:
Application Type: ZBA Submission - UD Brief
Scale: 1:5000

Figure test time:
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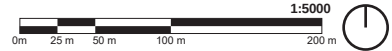
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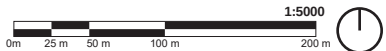




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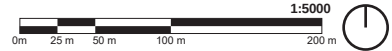


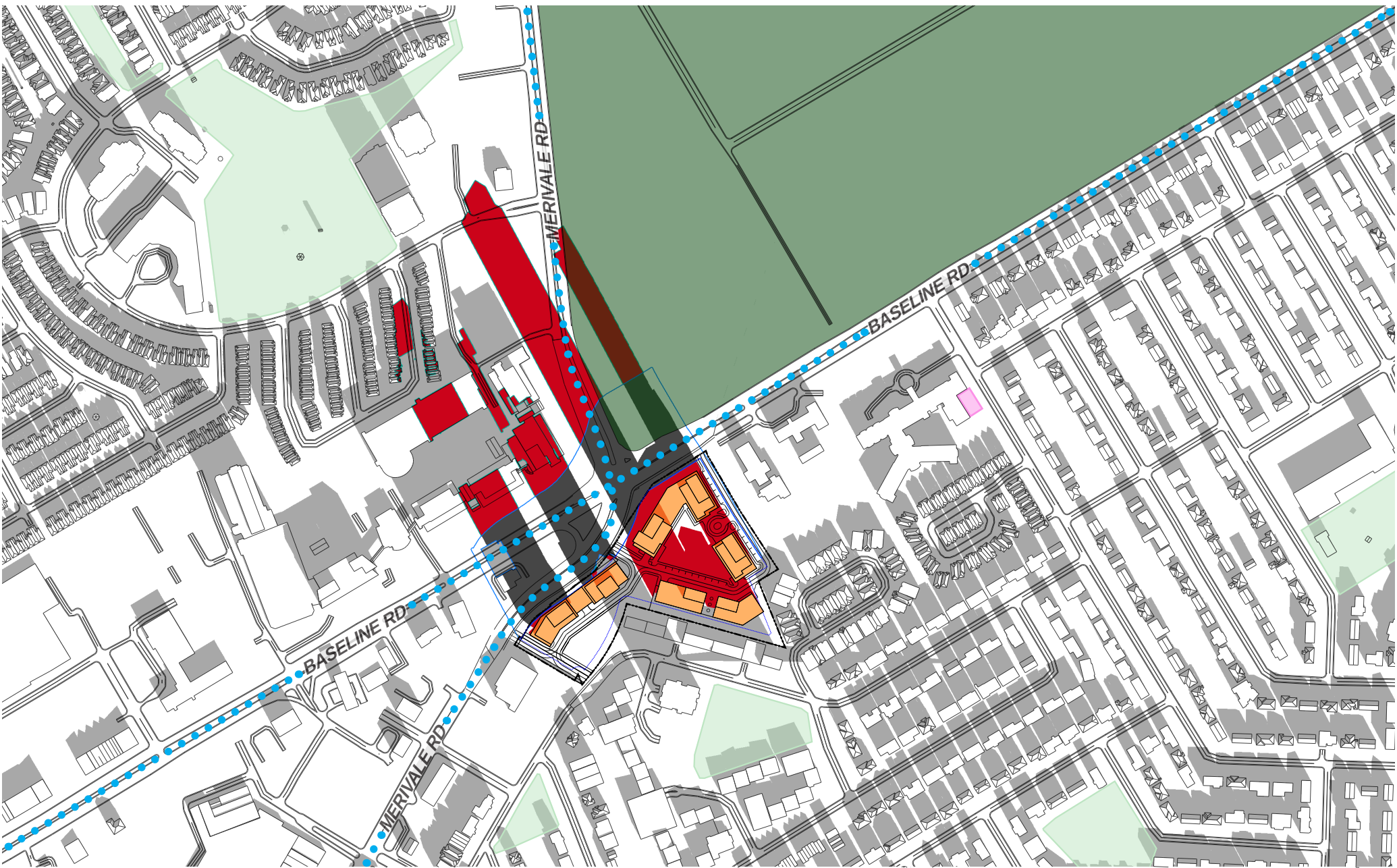


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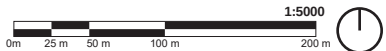




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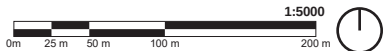




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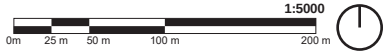




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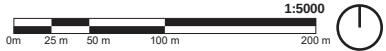




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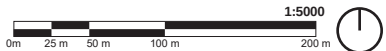
Figure test time:
DECEMBER 21 1:00pm
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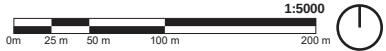
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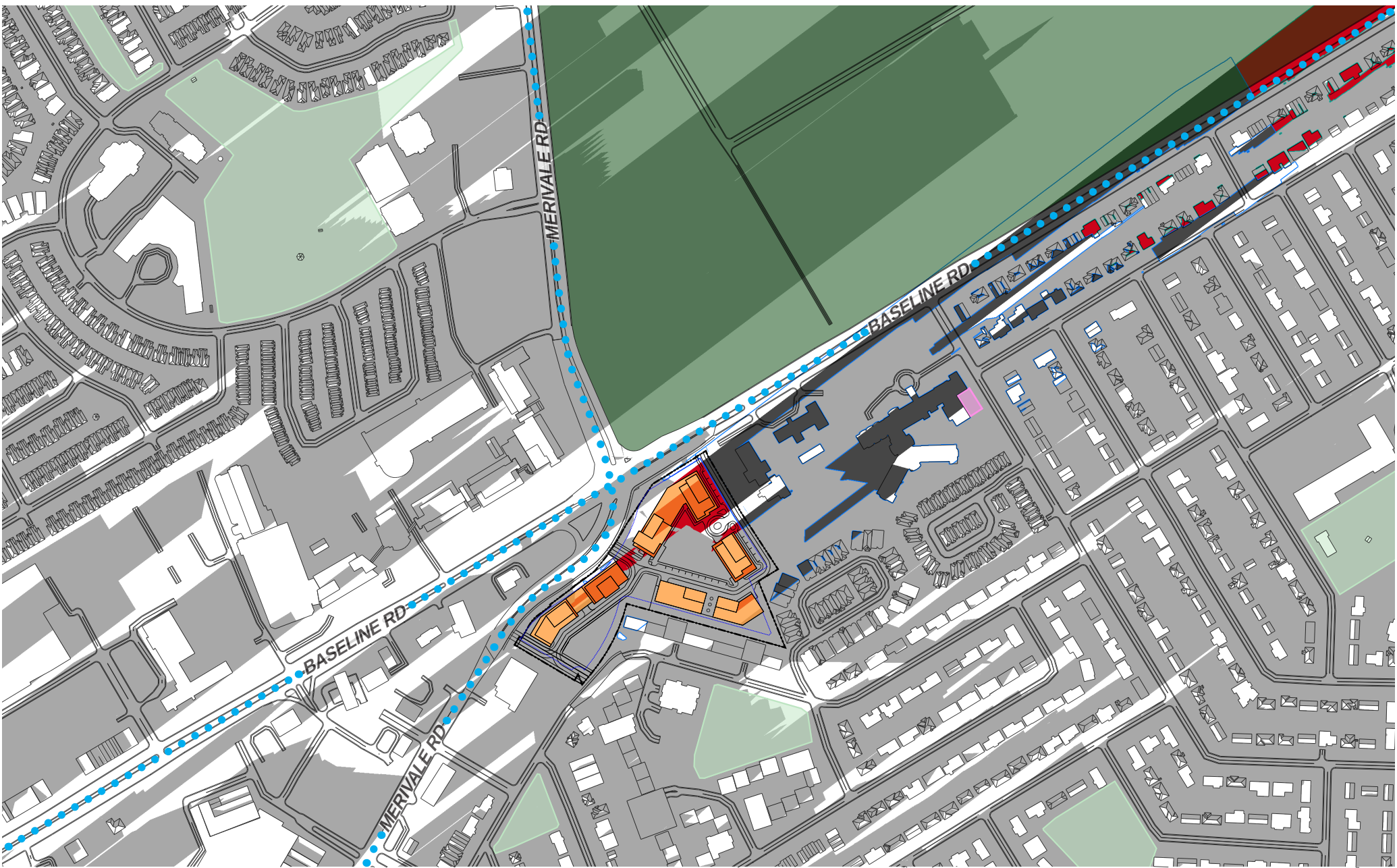


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