



1	231120	Issued for Rezoning	
No.	Date	Revision	
It is the responsibility of the appropriate			

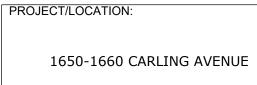
or omissions to the architect.

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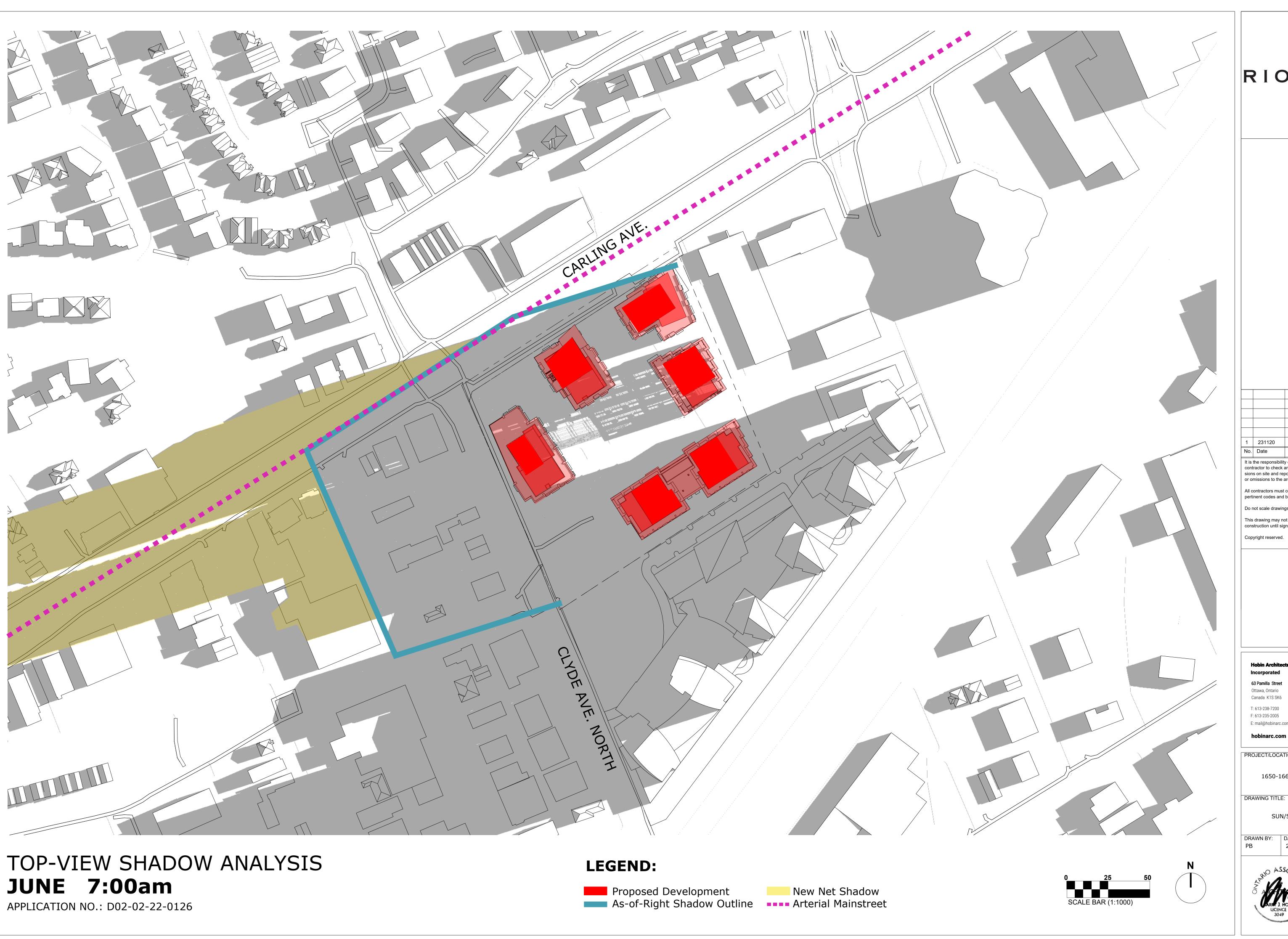
Ottawa, Ontario Canada K1S SK6 T: 613-238-7200 F: 613-235-2005 HOBIN E: mail@hobinarc.com ARCHITECTURE hobinarc.com



DRAWING TITLE:

SUN/SHADOW STUDY

23.03.16 PROJECT: DRAWING NO.: A306



1 231120 Issued for Rezoning

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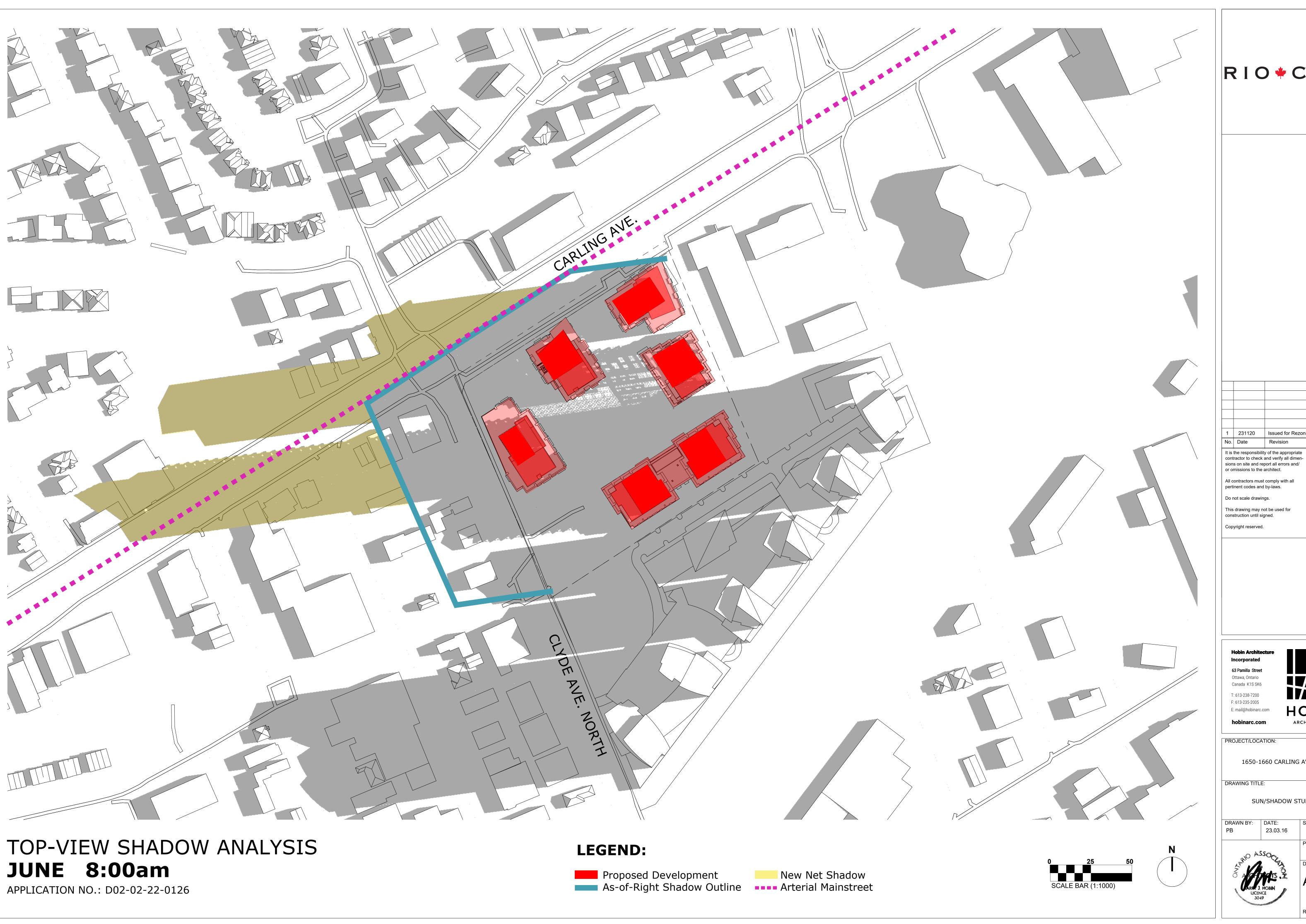
PROJECT/LOCATION:

1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

SCALE: 1:1000 23.03.16

PROJECT: DRAWING NO.: A307



1 231120 Issued for Rezoning

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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

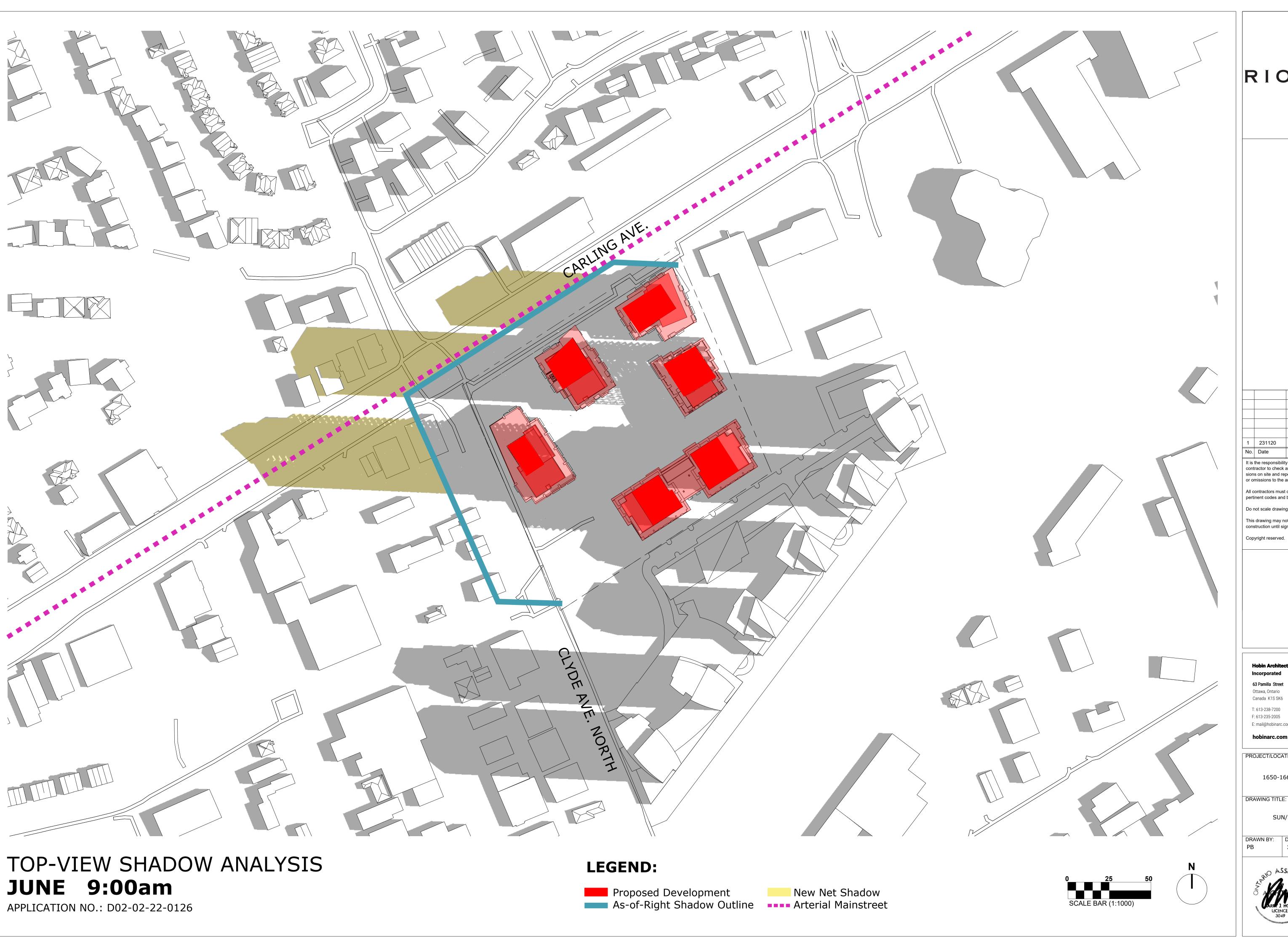
DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 23.03.16

DRAWING NO.:

A308



1	231120	Issued for Rezoning
No.	Date	Revision

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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 23.03.16



DRAWING NO.: A309



ı			
	1	231120	Issued for Rezoning
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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

23.03.16

SCALE: 1:1000 PROJECT:

REVISION NO.:



DRAWING NO.: A310





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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

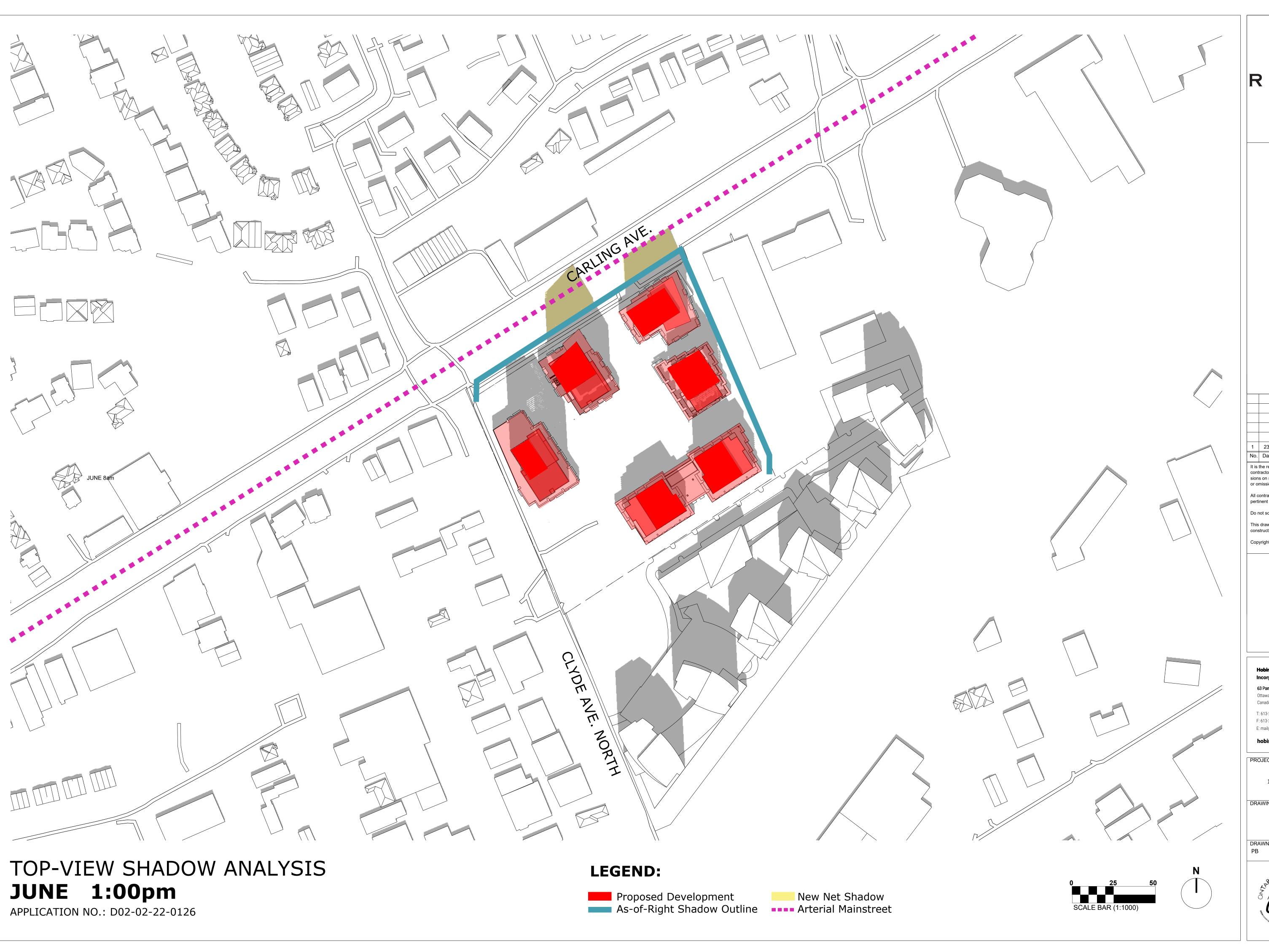
SUN/SHADOW STUDY

DATE: 23.03.16



PROJECT: DRAWING NO.: A312

SCALE: 1:1000



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

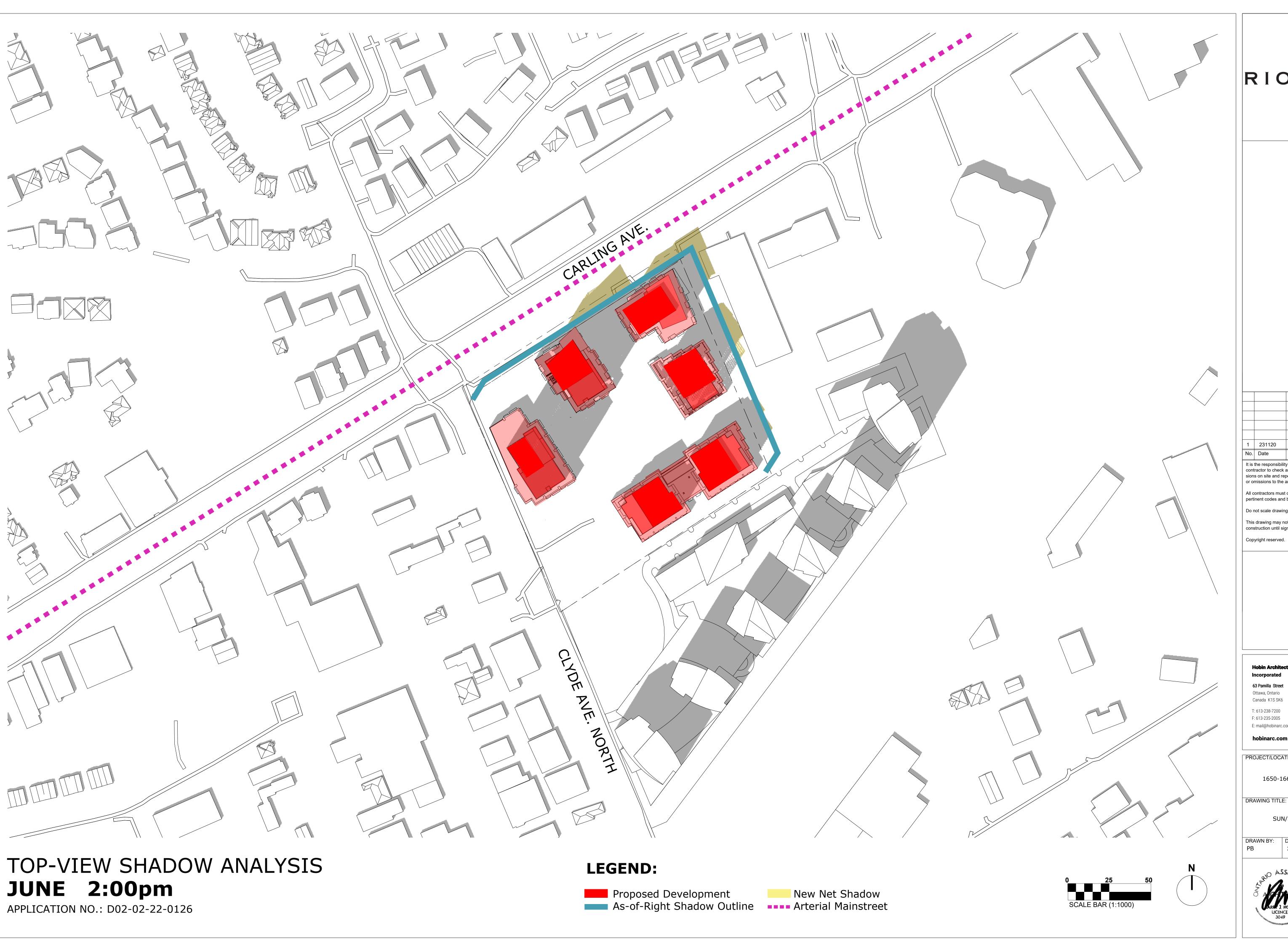
SCALE: 1:1000 DATE: 23.03.16



A313

PROJECT:

DRAWING NO.:



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

DATE: 23.03.16

SCALE: 1:1000 PROJECT:

DRAWING NO.:

A314



1	231120	Issued for Rezoning
No.	Date	Revision

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PROJECT/LOCATION:

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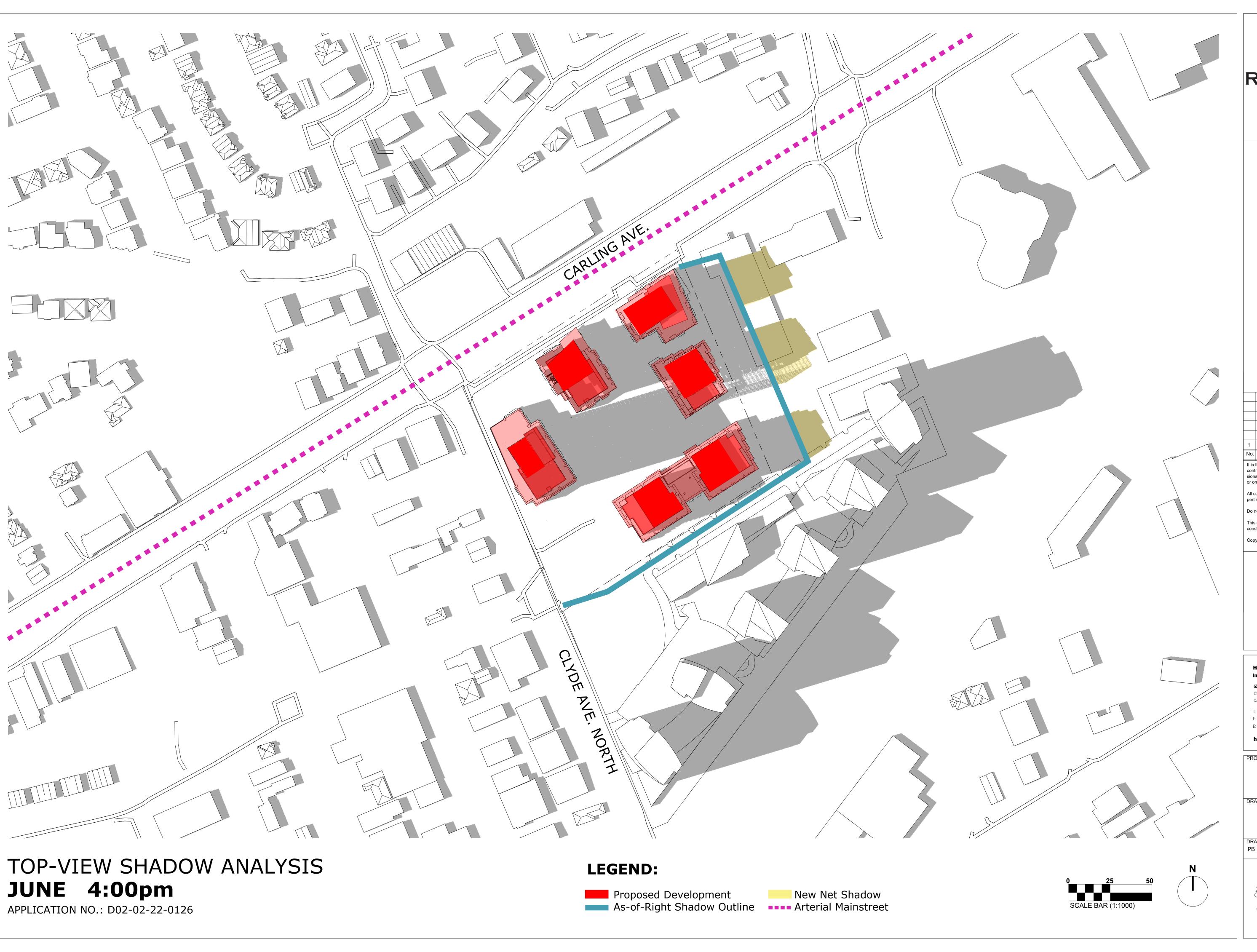
DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 DATE: 23.03.16



PROJECT: DRAWING NO.: A315



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

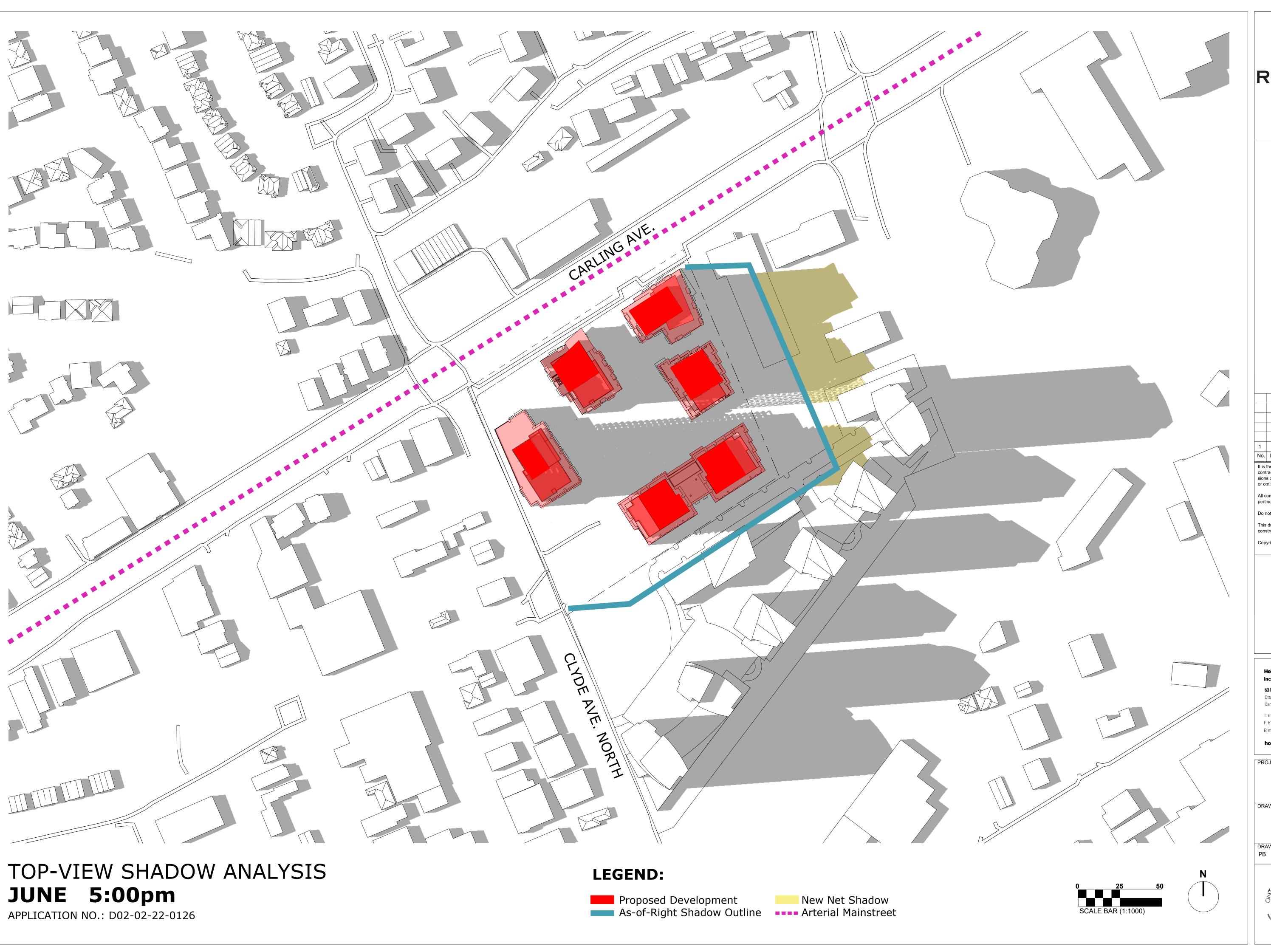
SCALE: 1:1000 DATE: 23.03.16



DRAWING NO.: A316

REVISION NO.:

PROJECT:



1	231120	Issued for Rezoning
No.	Date	Revision
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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

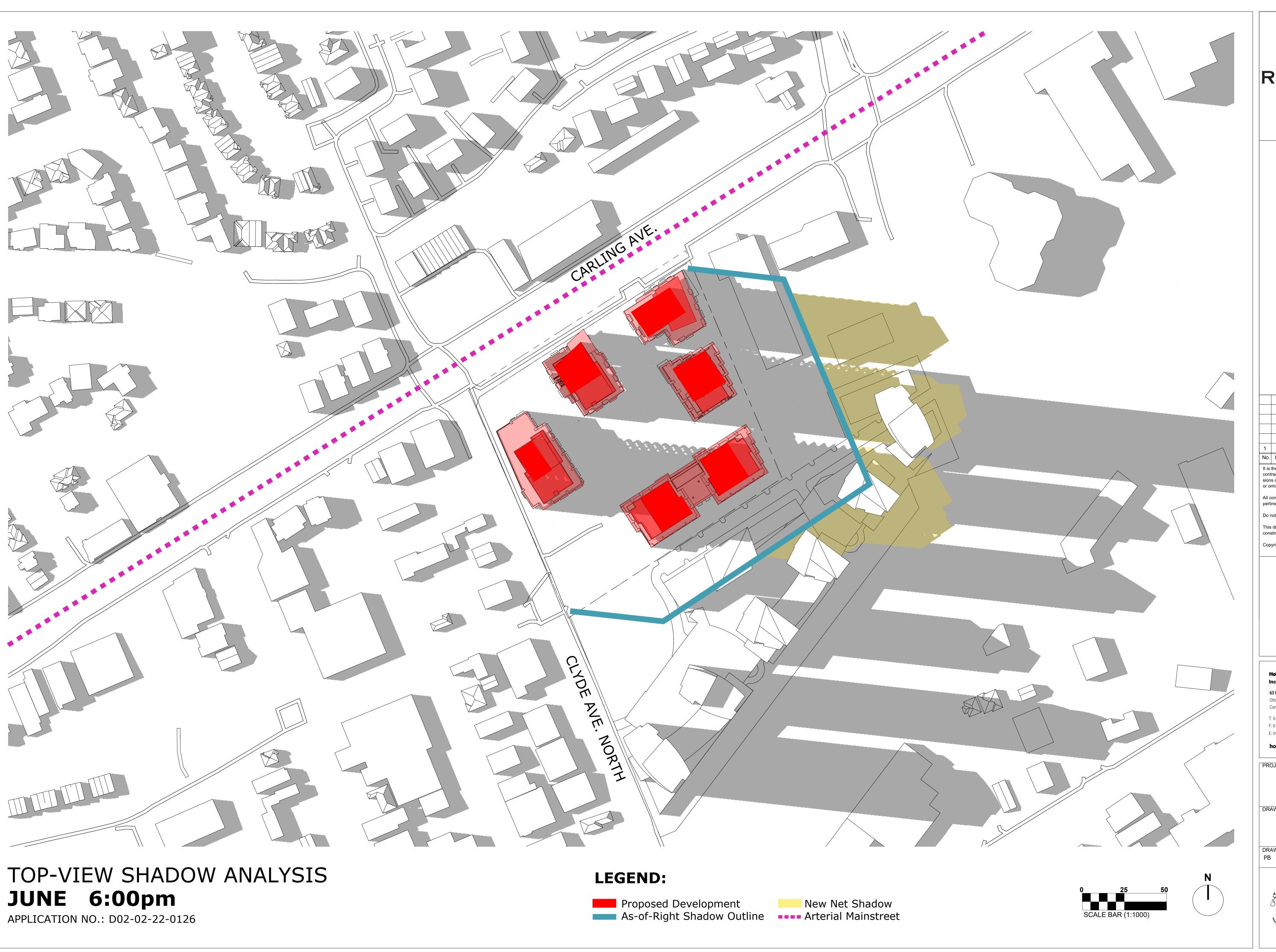
SUN/SHADOW STUDY

23.03.16

PROJECT: DRAWING NO.: A317

REVISION NO.:

SCALE: 1:1000



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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

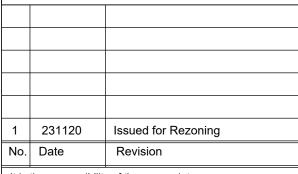
SCALE: 1:1000 23.03.16

PROJECT:

DRAWING NO.: A318

# FULL SHADOW COVERAGE, TIME NOT APPLICABLE





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F: 613-235-2005 HOBIN E: mail@hobinarc.com ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

23.03.16

SCALE: 1:1000 PROJECT:

DRAWING NO.: A319 REVISION NO.:

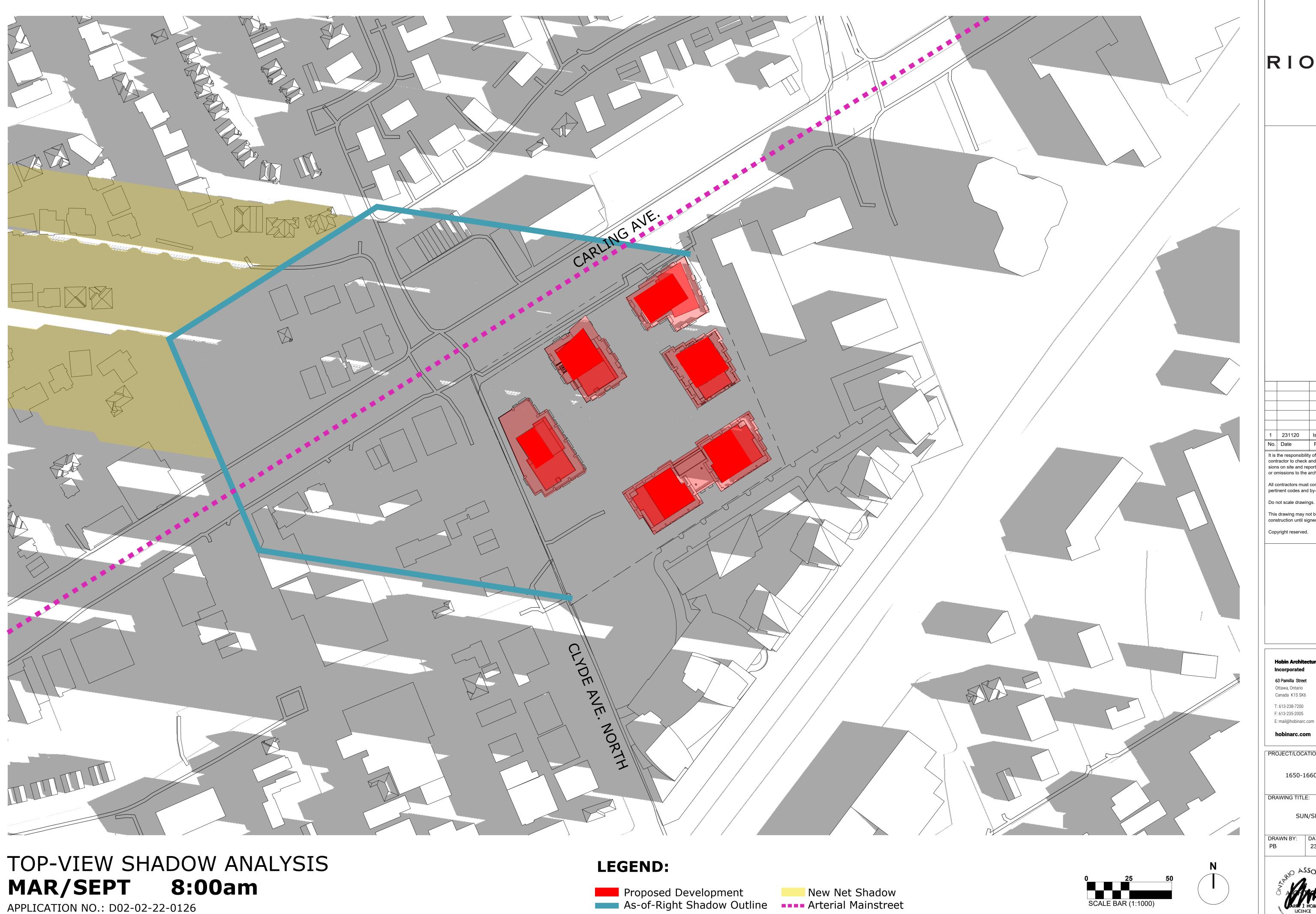
TOP-VIEW SHADOW ANALYSIS 7:00am MAR/SEPT

APPLICATION NO.: D02-02-22-0126

**LEGEND:** 







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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

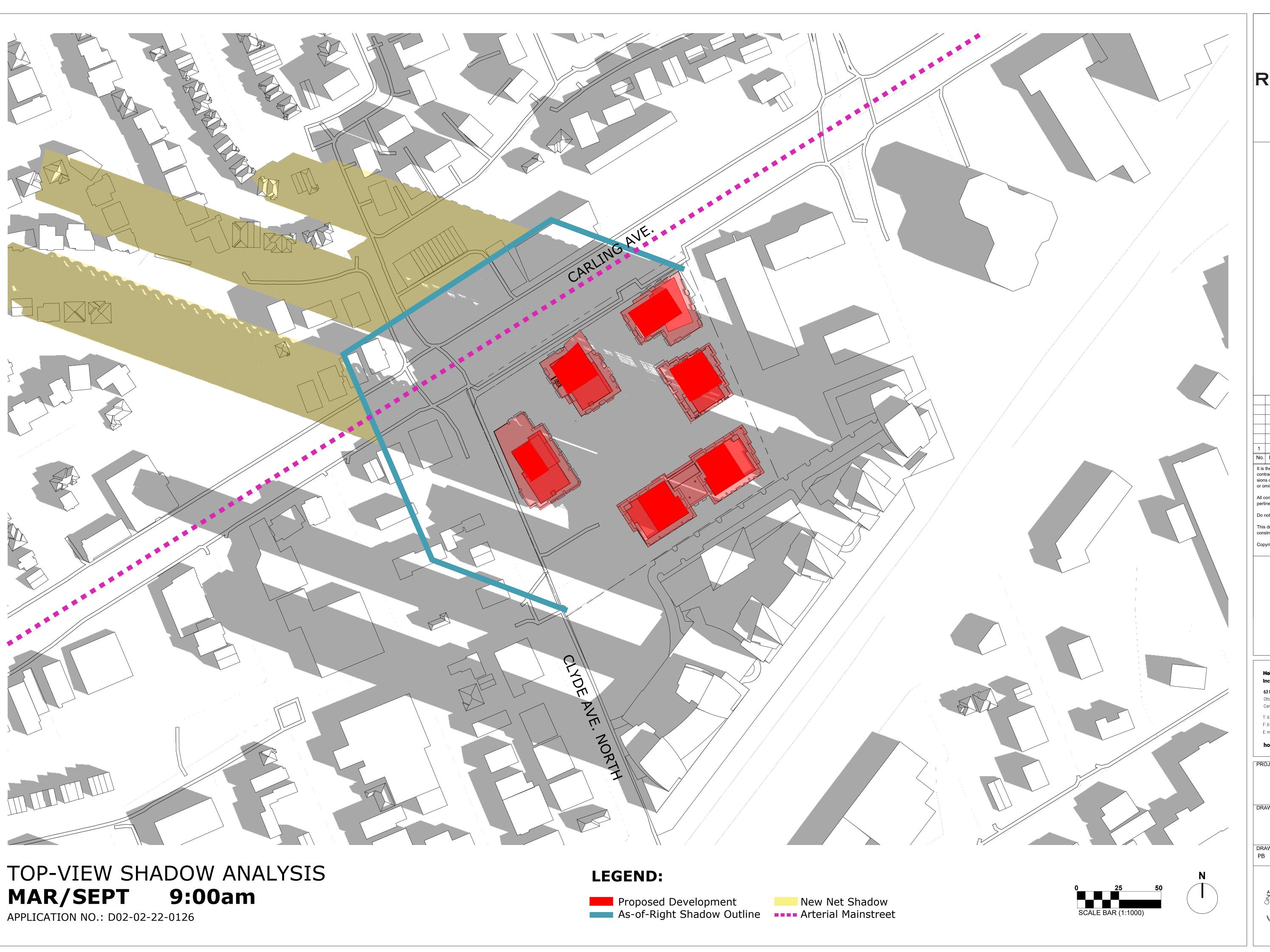
SUN/SHADOW STUDY

23.03.16

A320

DRAWING NO.:

SCALE: 1:1000



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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

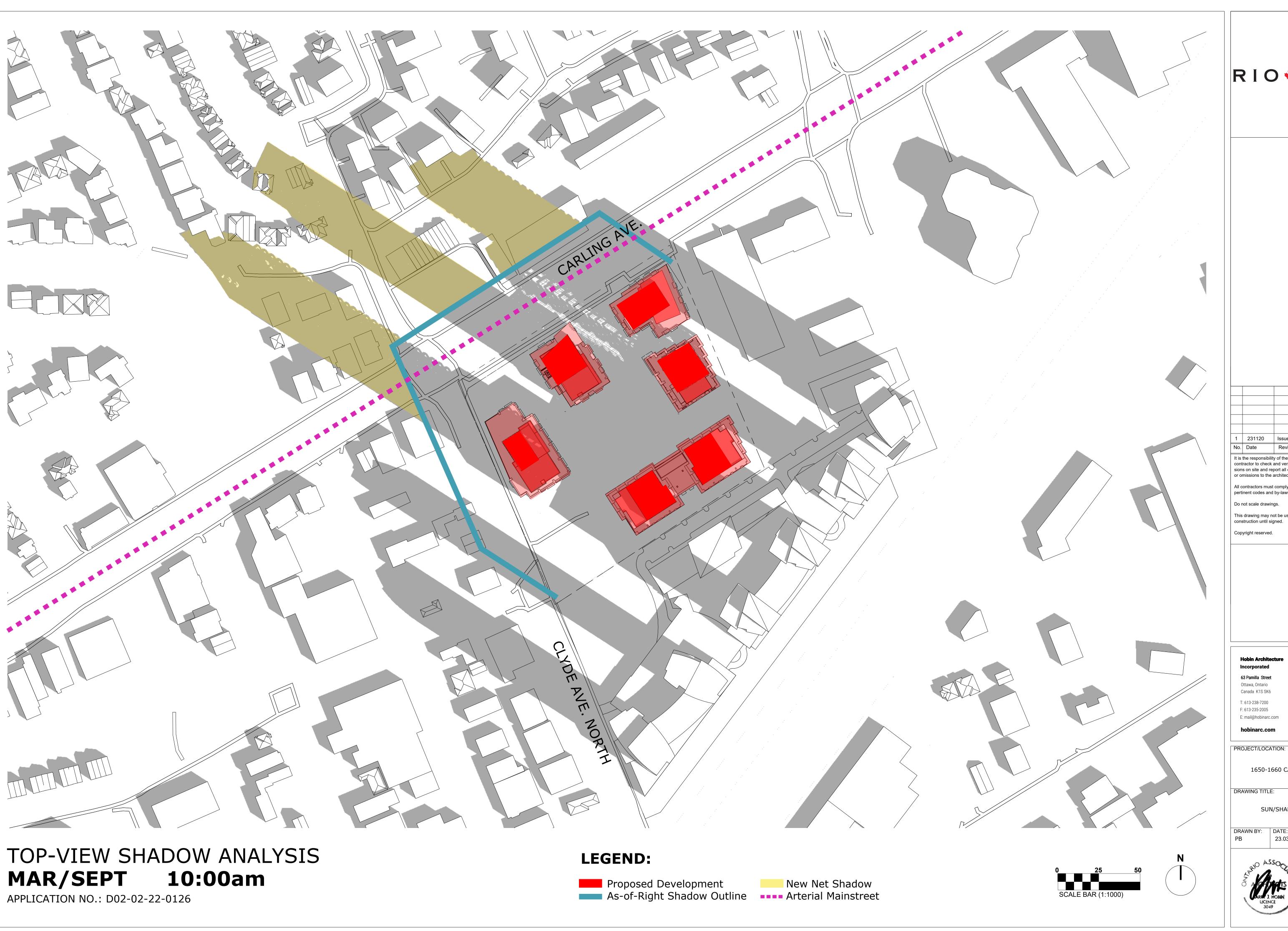
SUN/SHADOW STUDY

DATE: 23.03.16

DRAWING NO.: A321

REVISION NO.:

SCALE: 1:1000



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1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

SCALE: 1:1000 DATE: 23.03.16

DRAWING NO.:

REVISION NO.:

A322

HOBIN ARCHITECTURE



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PROJECT/LOCATION:

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DRAWING TITLE:

SUN/SHADOW STUDY

DATE: 23.03.16

SCALE: 1:1000

DRAWING NO.:

A323



1	231120	Issued for Rezoning
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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

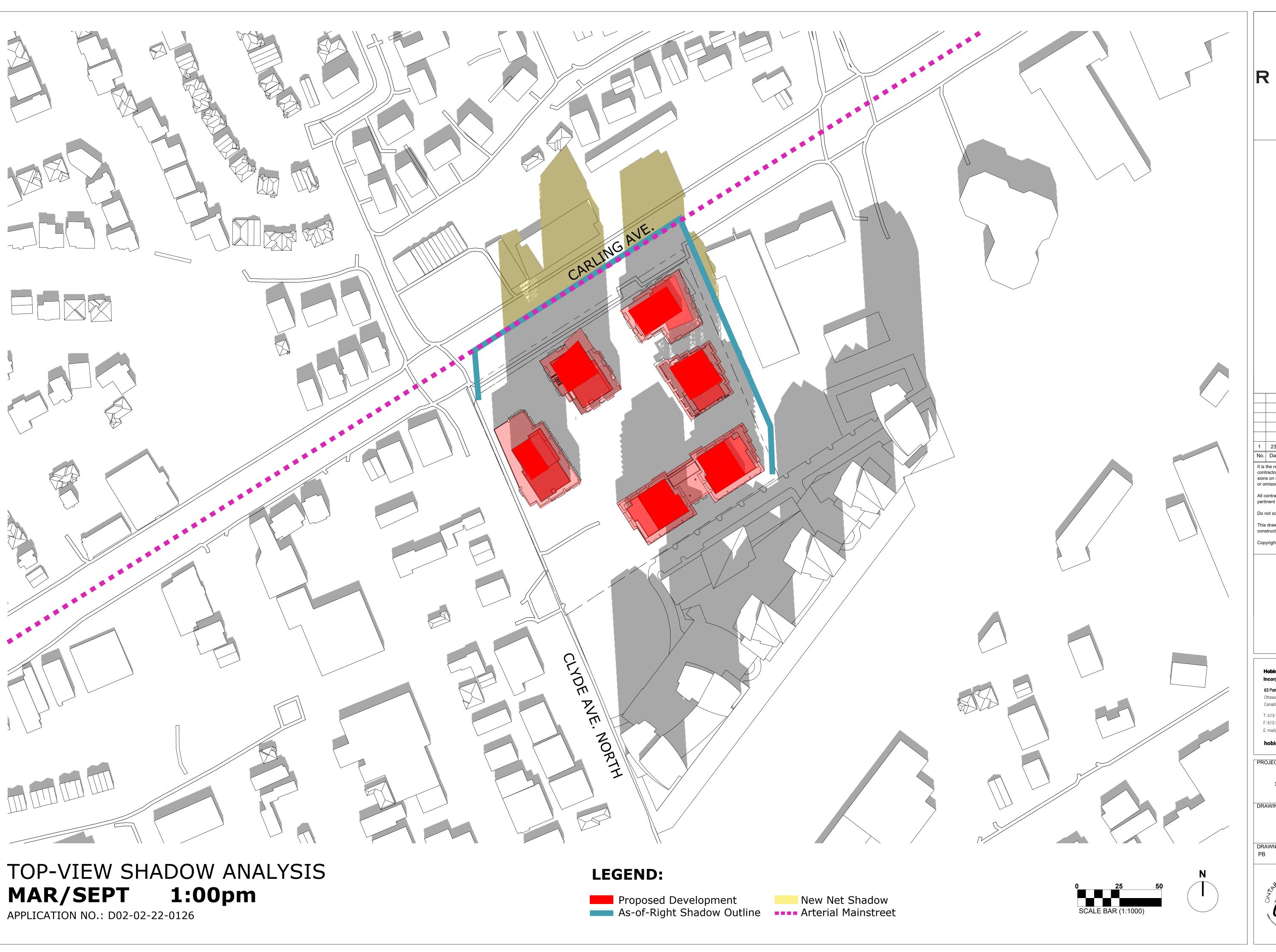
SCALE: 1:1000 DATE: 23.03.16



DRAWING NO.: A324

REVISION NO.:

HOBIN ARCHITECTURE



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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

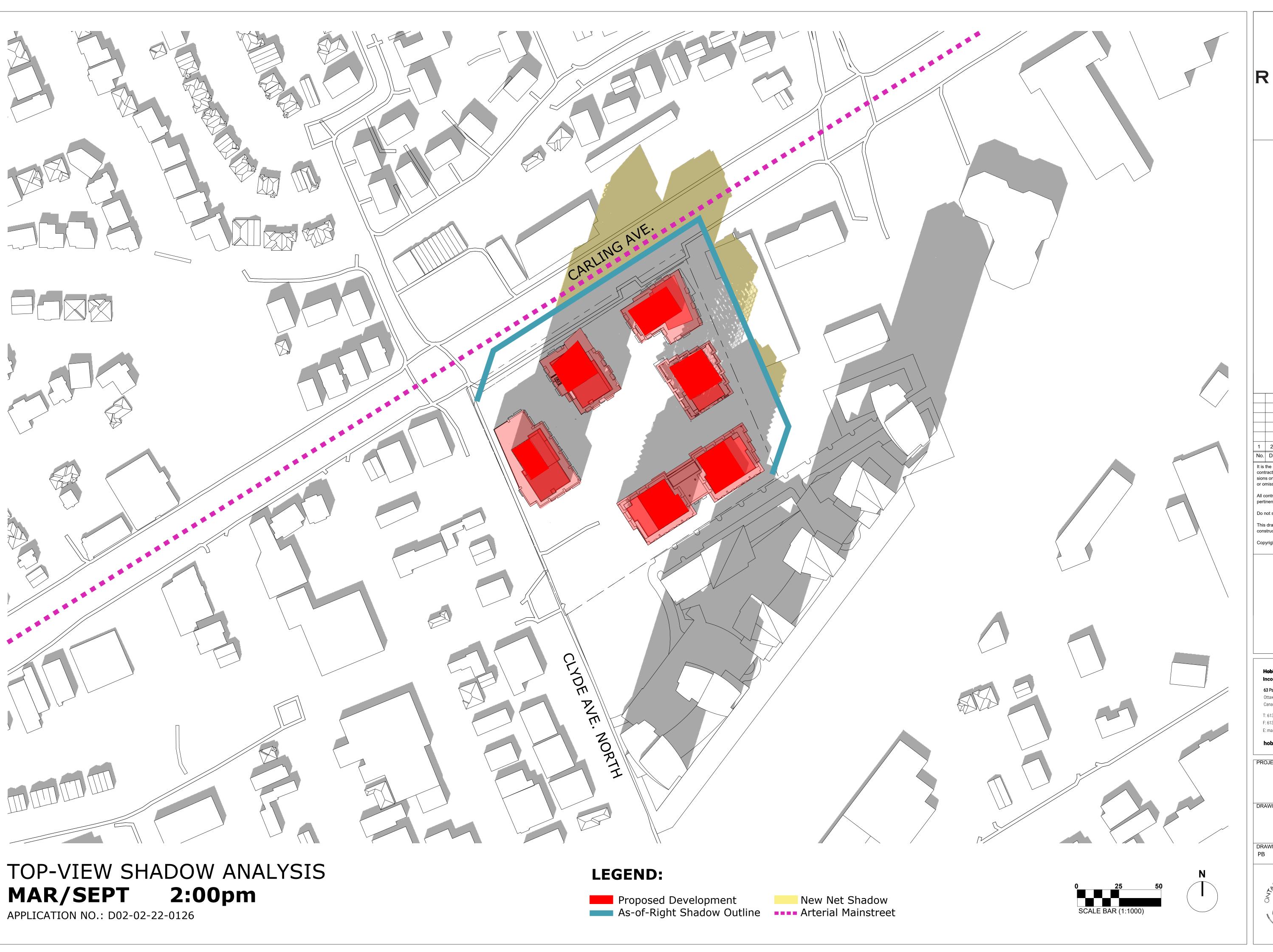
SUN/SHADOW STUDY

DATE: 23.03.16

DRAWING NO.: A325

REVISION NO.:

SCALE: 1:1000



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PROJECT/LOCATION:

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DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 DATE: 23.03.16



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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

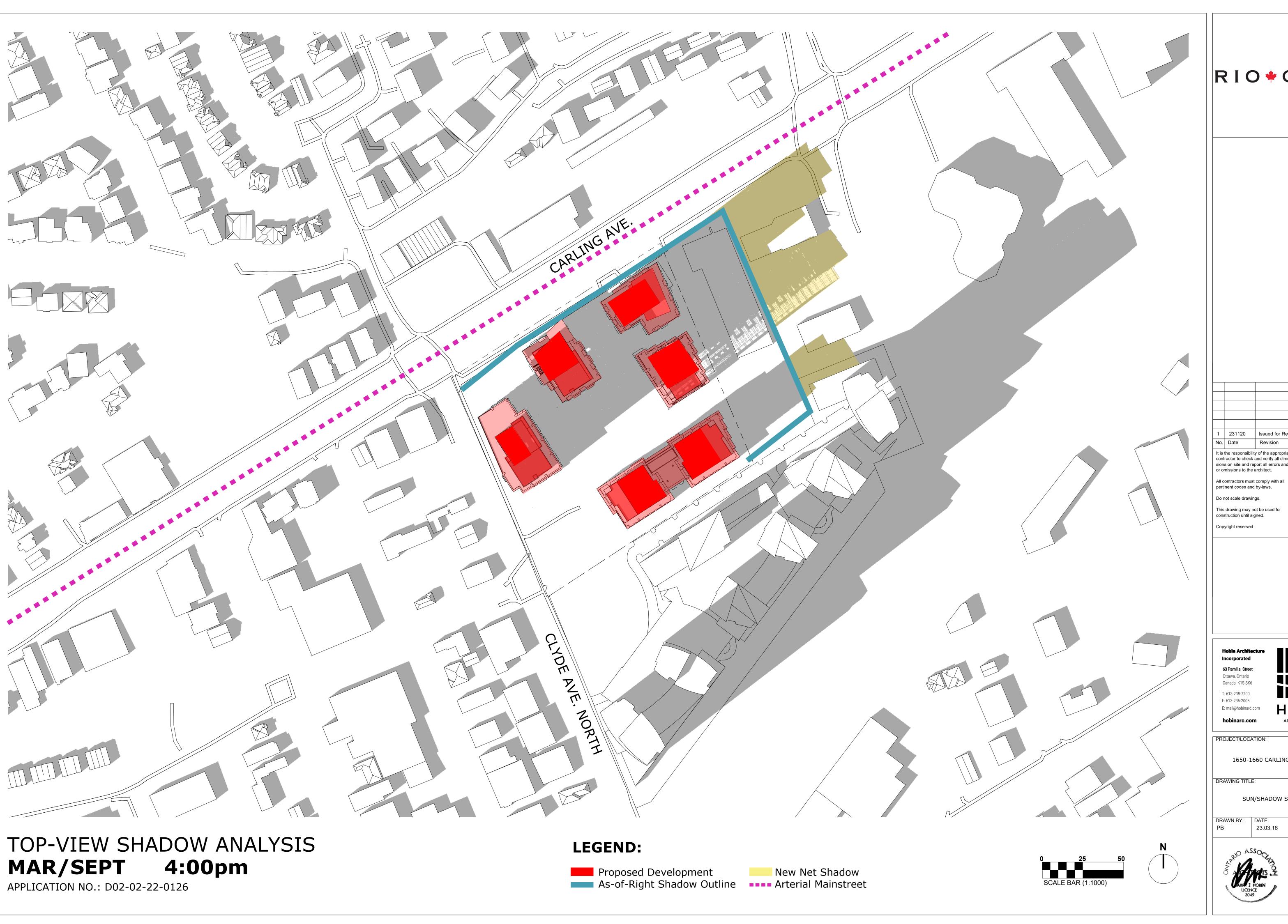
DATE: 23.03.16



DRAWING NO.: A327

REVISION NO.:

SCALE: 1:1000



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

DATE: 23.03.16



DRAWING NO.: A328

SCALE: 1:1000



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1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

23.03.16

REVISION NO.:

SCALE: 1:1000

DRAWING NO.:

A329

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HOBIN ARCHITECTURE

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

DATE: 23.03.16



DRAWING NO.: A330

REVISION NO.:

SCALE: 1:1000

## FULL SHADOW COVERAGE, TIME NOT APPLICABLE



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

23.03.16

SCALE: 1:1000 PROJECT:

DRAWING NO.: A331 REVISION NO.:

**DEC** 7:00am APPLICATION NO.: D02-02-22-0126

TOP-VIEW SHADOW ANALYSIS













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No.	Date	Revision

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PROJECT/LOCATION:

DRAWING TITLE:

1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

DATE: 23.03.16

SCALE: 1:1000

DRAWING NO.:

A332 REVISION NO.:

**DEC** 8:00am **LEGEND:** 

Proposed Development

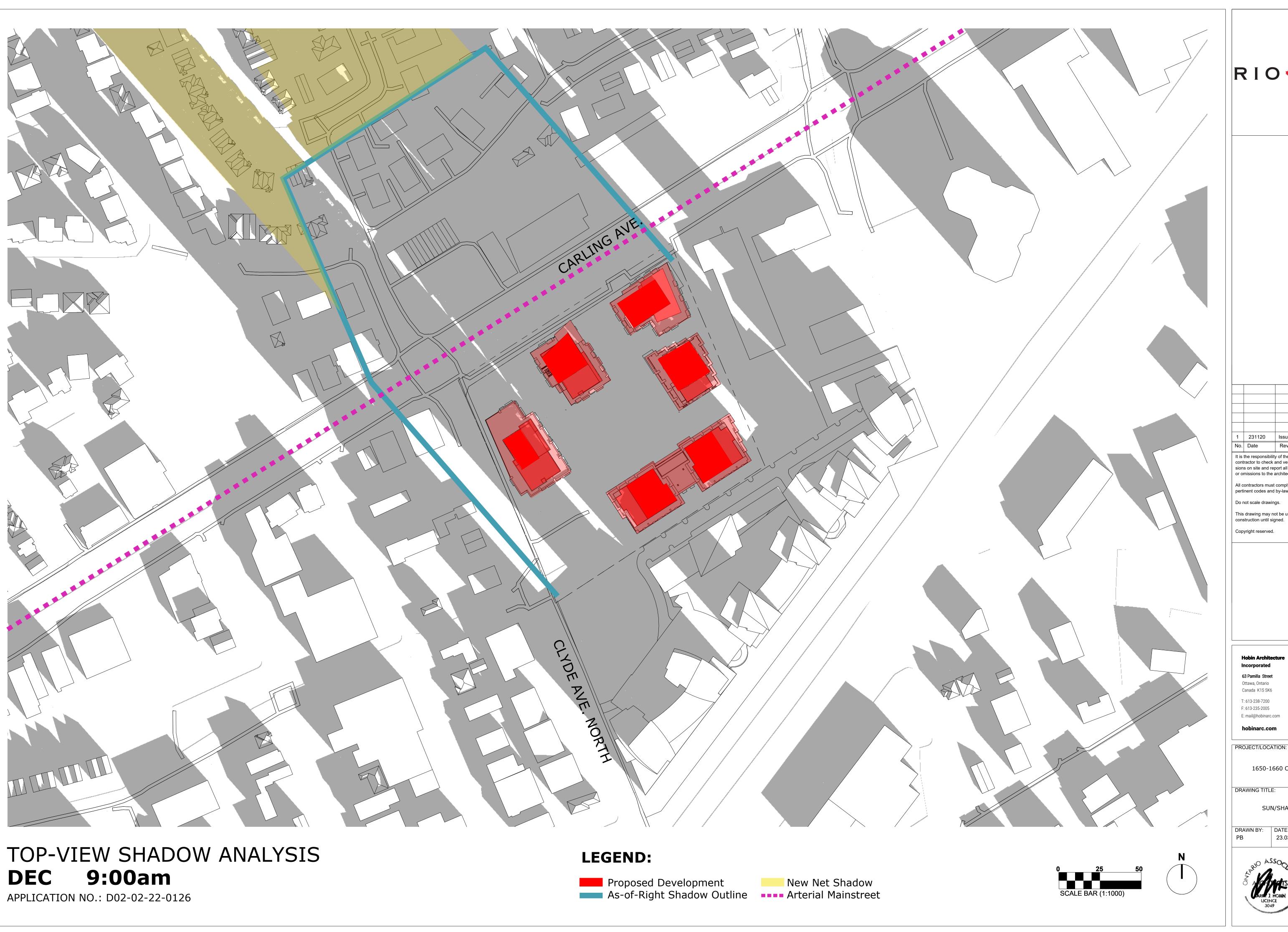
As-of-Right Shadow Outline

New Net Shadow

Arterial Mainstreet



APPLICATION NO.: D02-02-22-0126



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1650-1660 CARLING AVENUE

DRAWING TITLE:

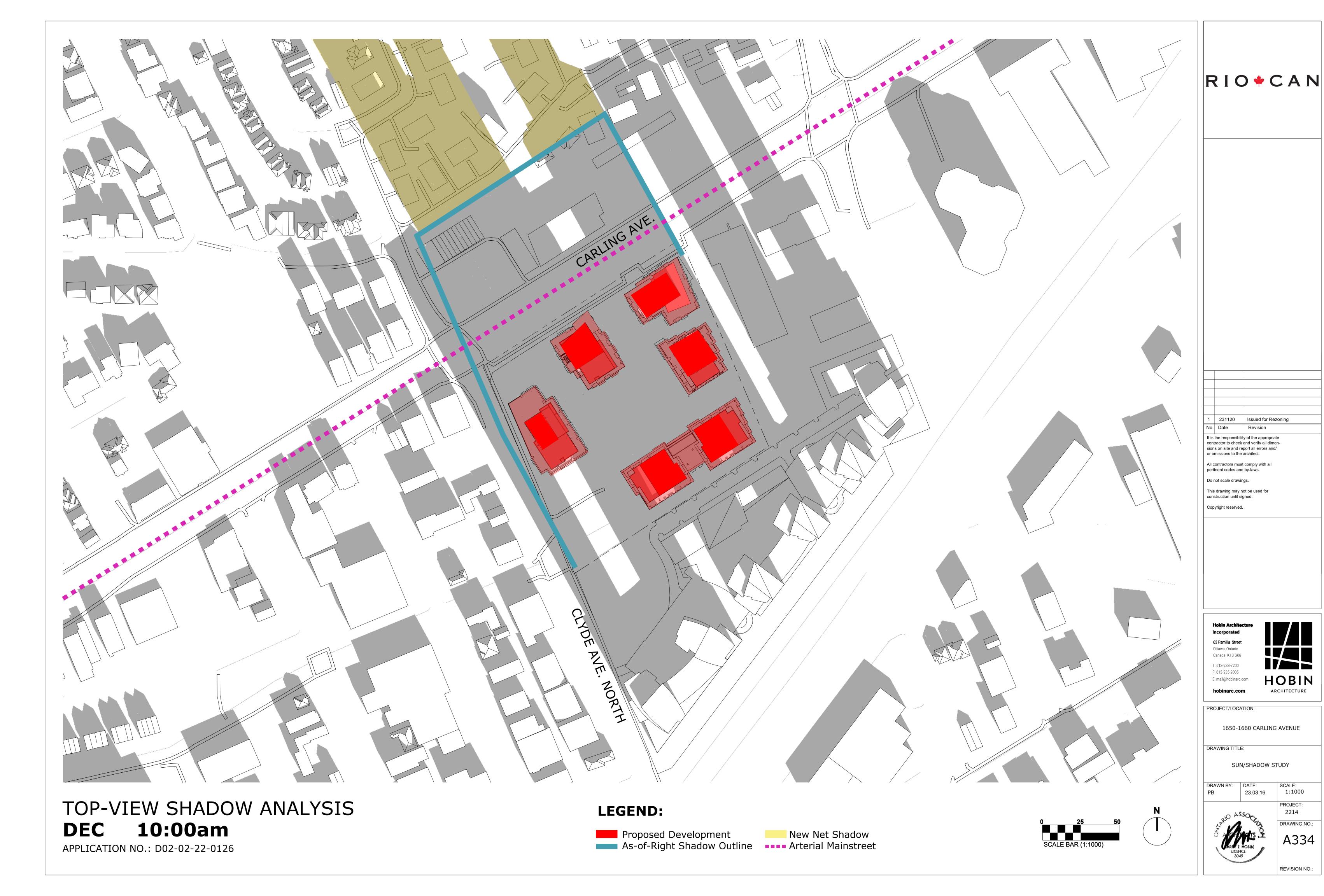
SUN/SHADOW STUDY

DATE: 23.03.16

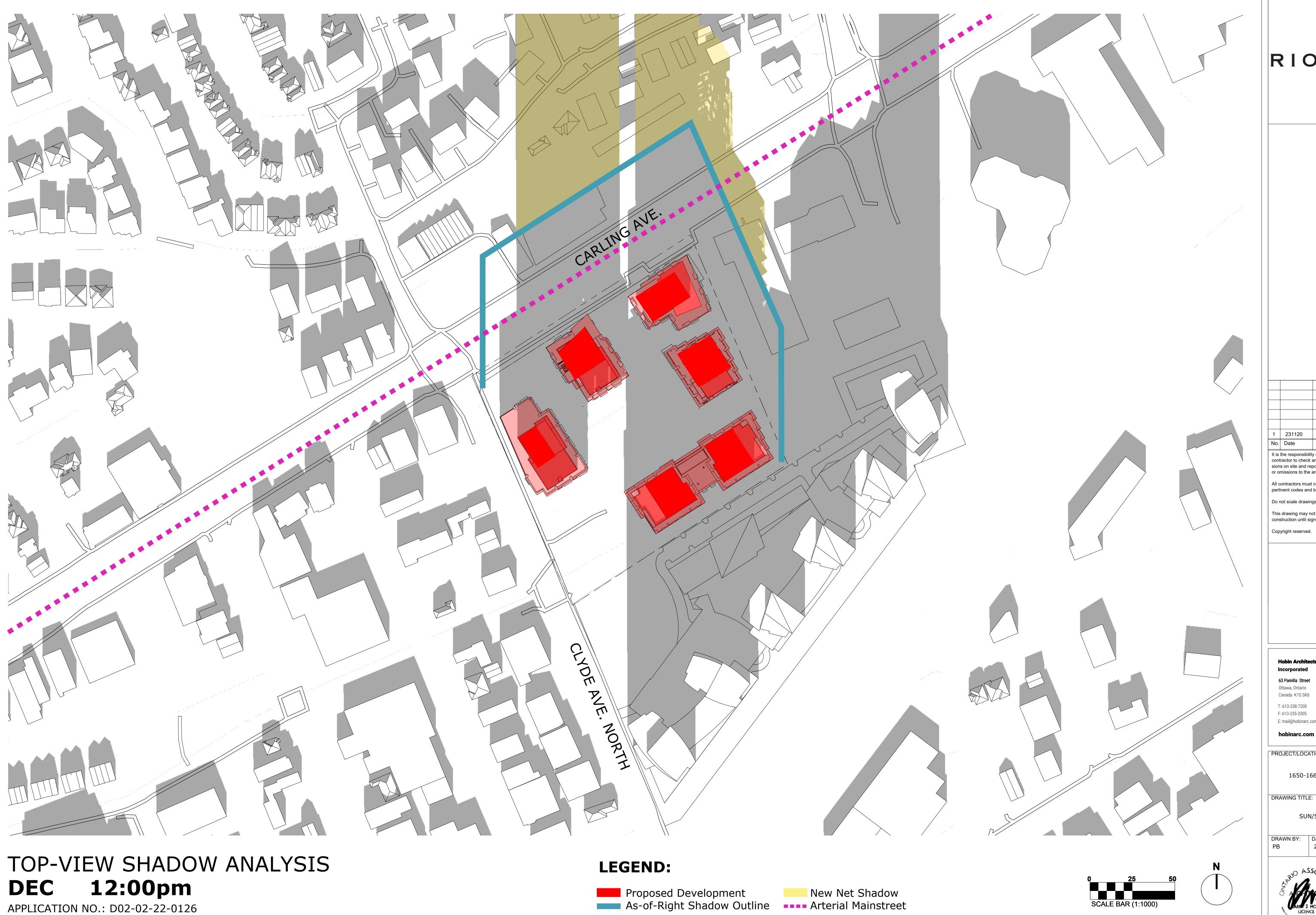
PROJECT: 2214

DRAWING NO.: A333

SCALE: 1:1000







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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

DATE: 23.03.16

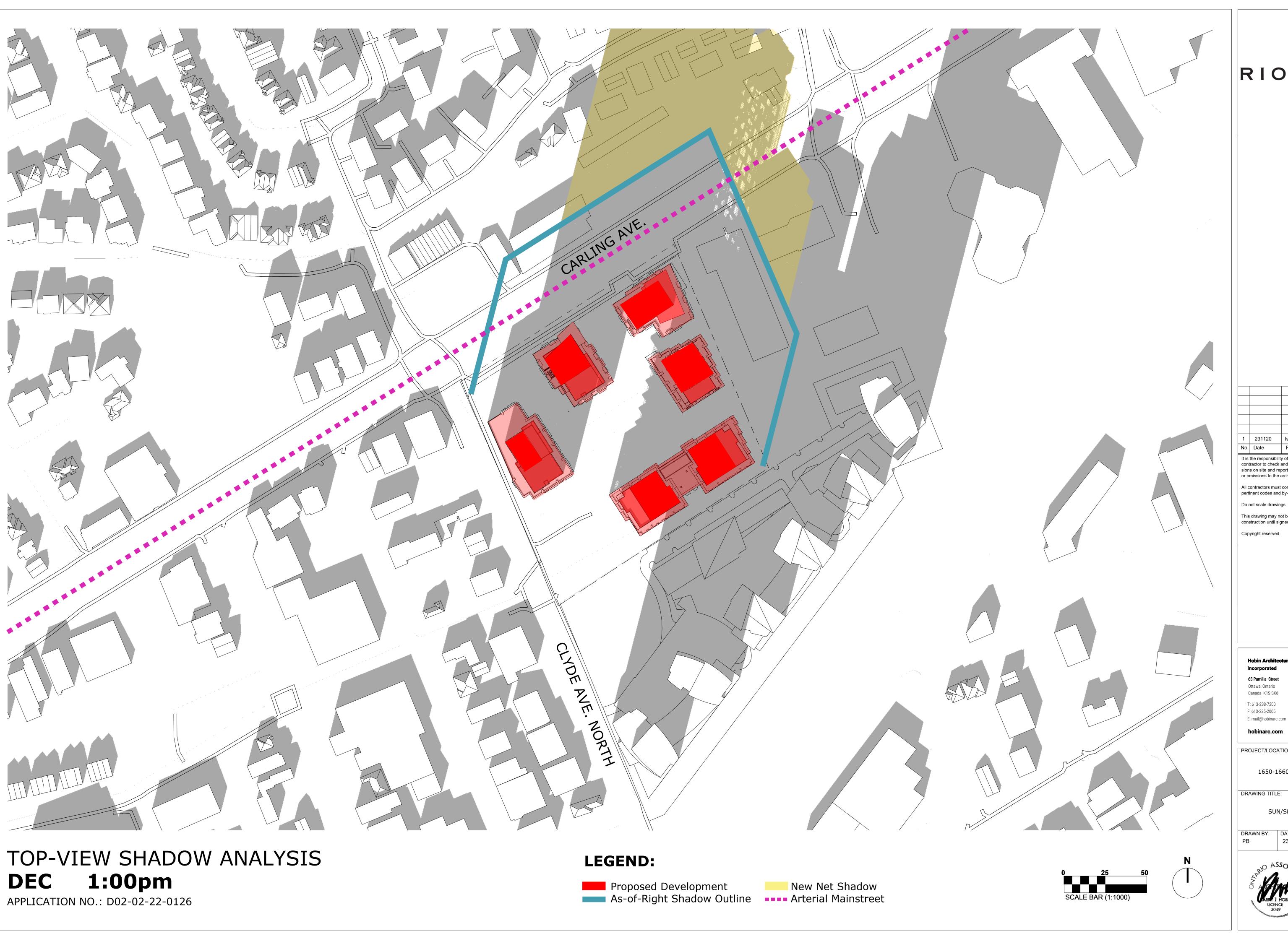
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PROJECT: 2214 DRAWING NO.: A336

REVISION NO.:

HOBIN ARCHITECTURE



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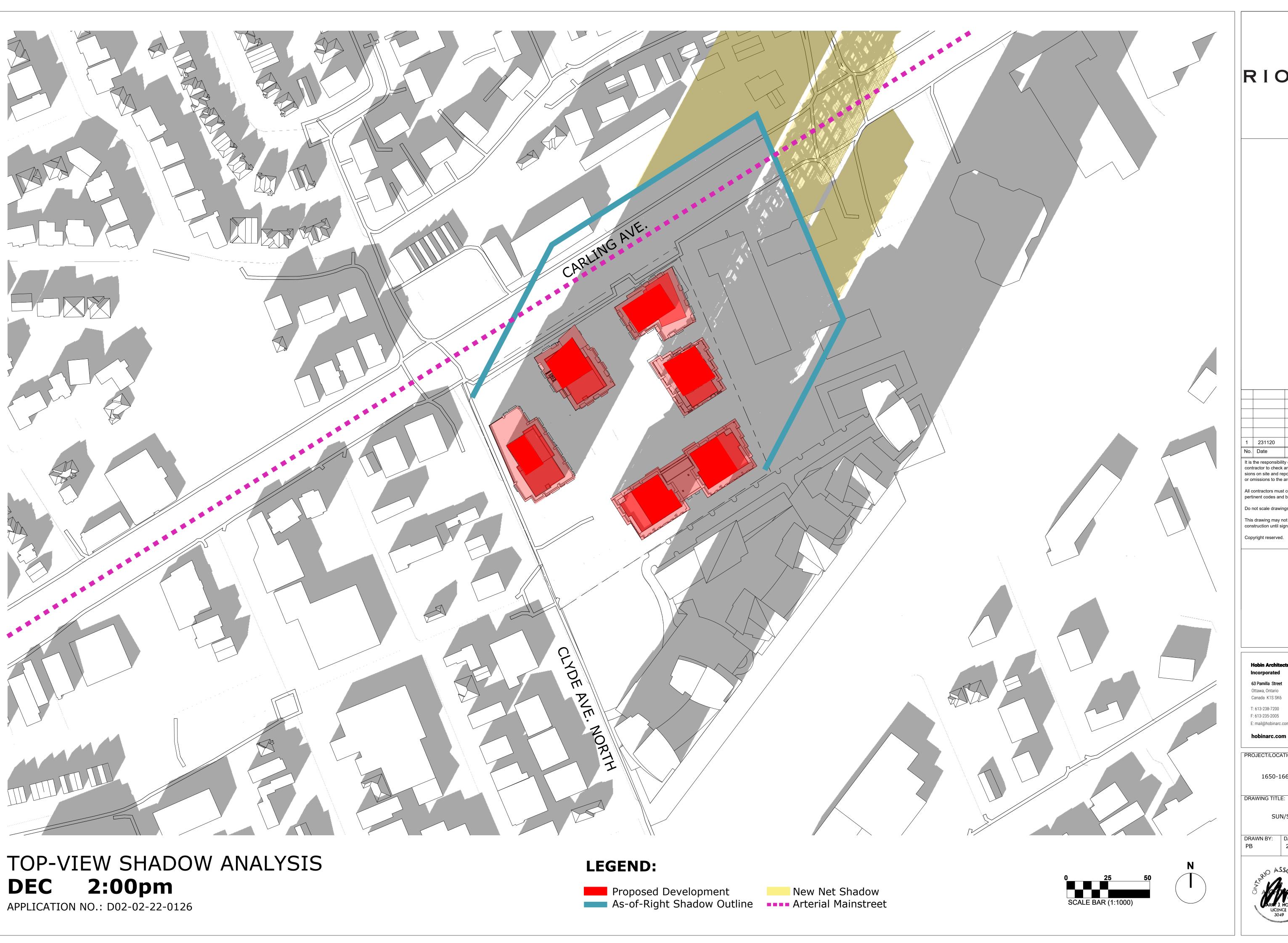
1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 DATE: 23.03.16

PROJECT: 2214 DRAWING NO.: A337



1	231120	Issued for Rezoning
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PROJECT/LOCATION:

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SUN/SHADOW STUDY

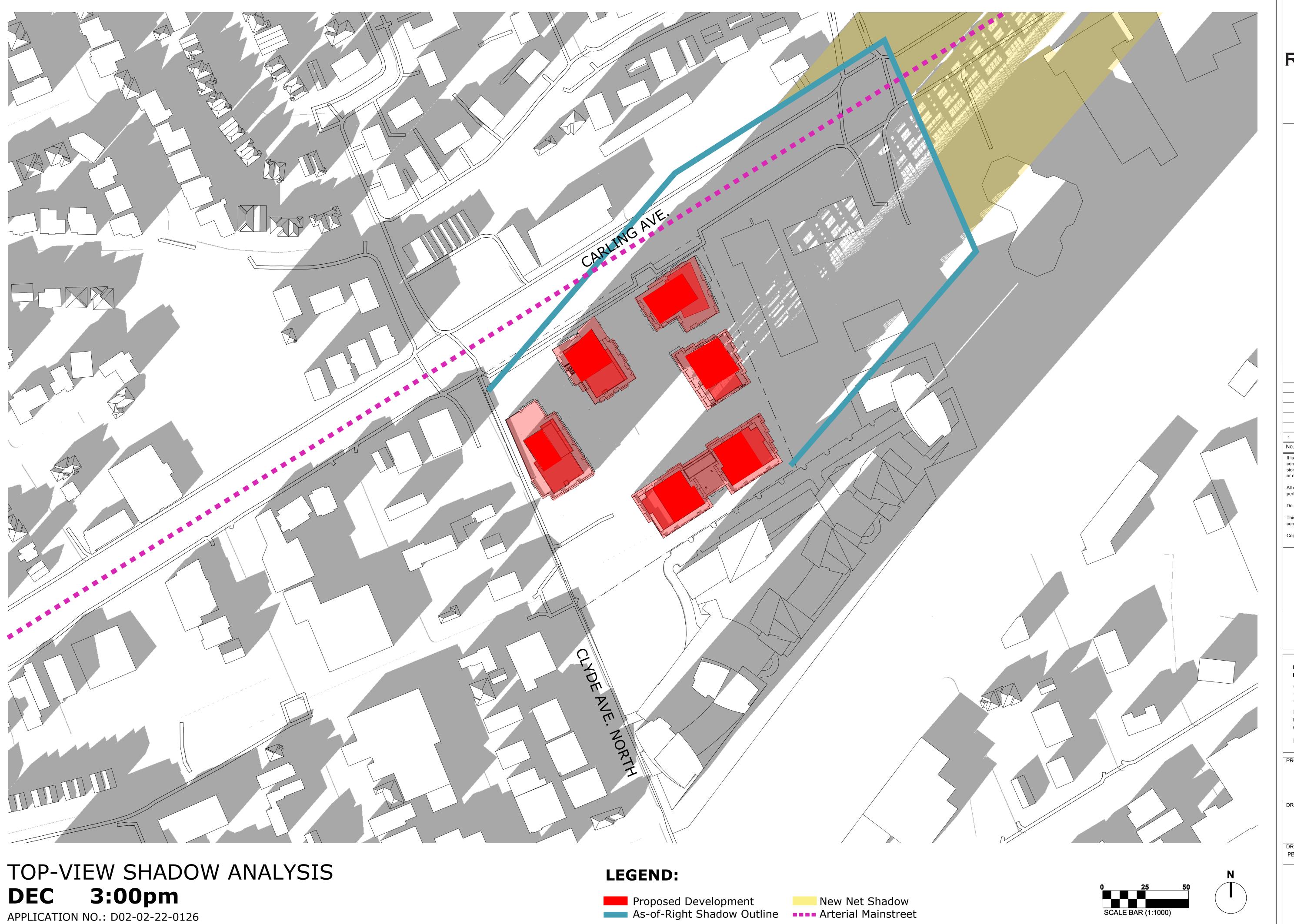
DATE: 23.03.16



PROJECT: 2214 DRAWING NO.: A338

REVISION NO.:

SCALE: 1:1000



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

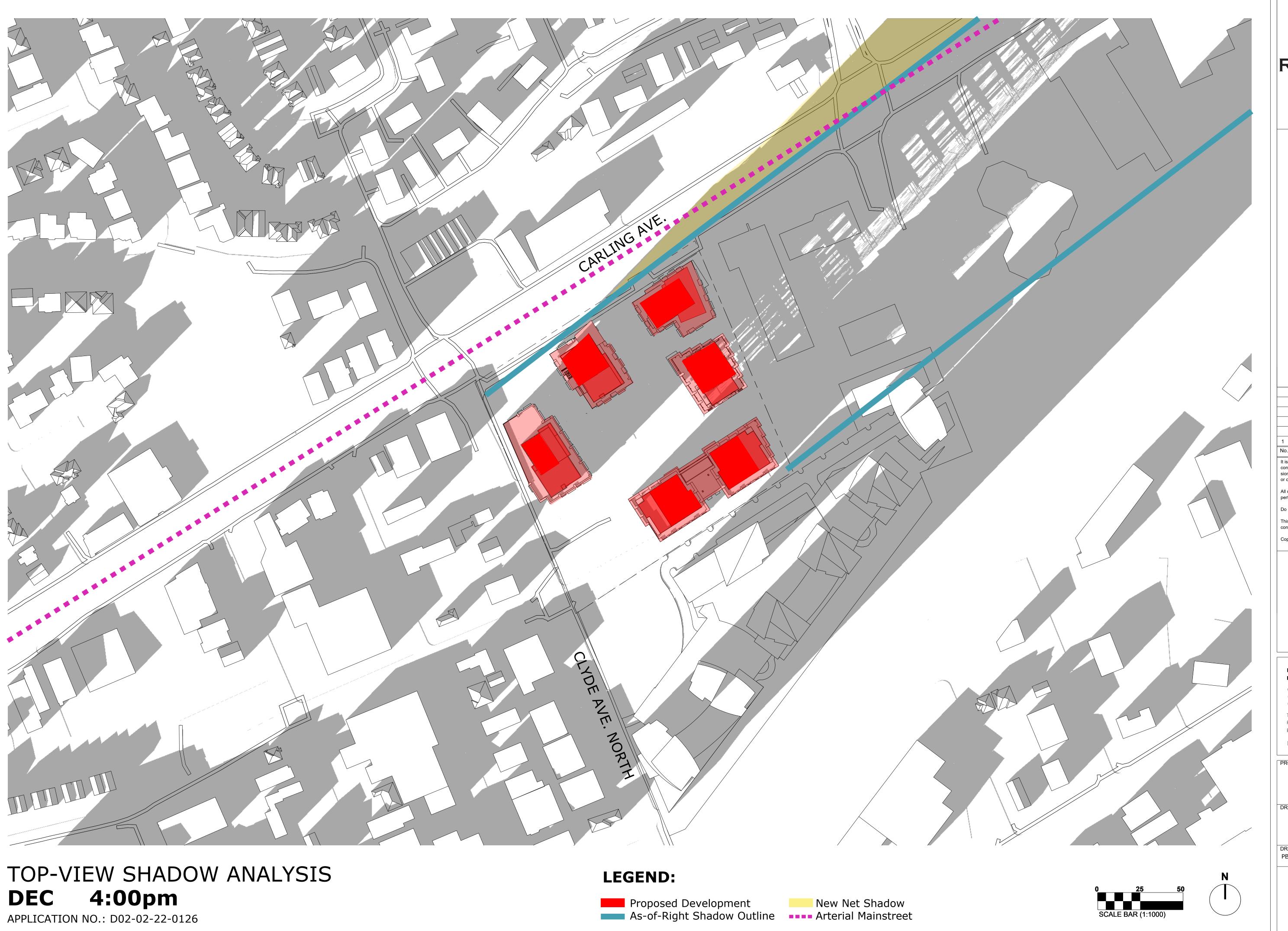
DRAWING TITLE:

SUN/SHADOW STUDY

SCALE: 1:1000 DATE: 23.03.16



PROJECT: 2214 DRAWING NO.: A339



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

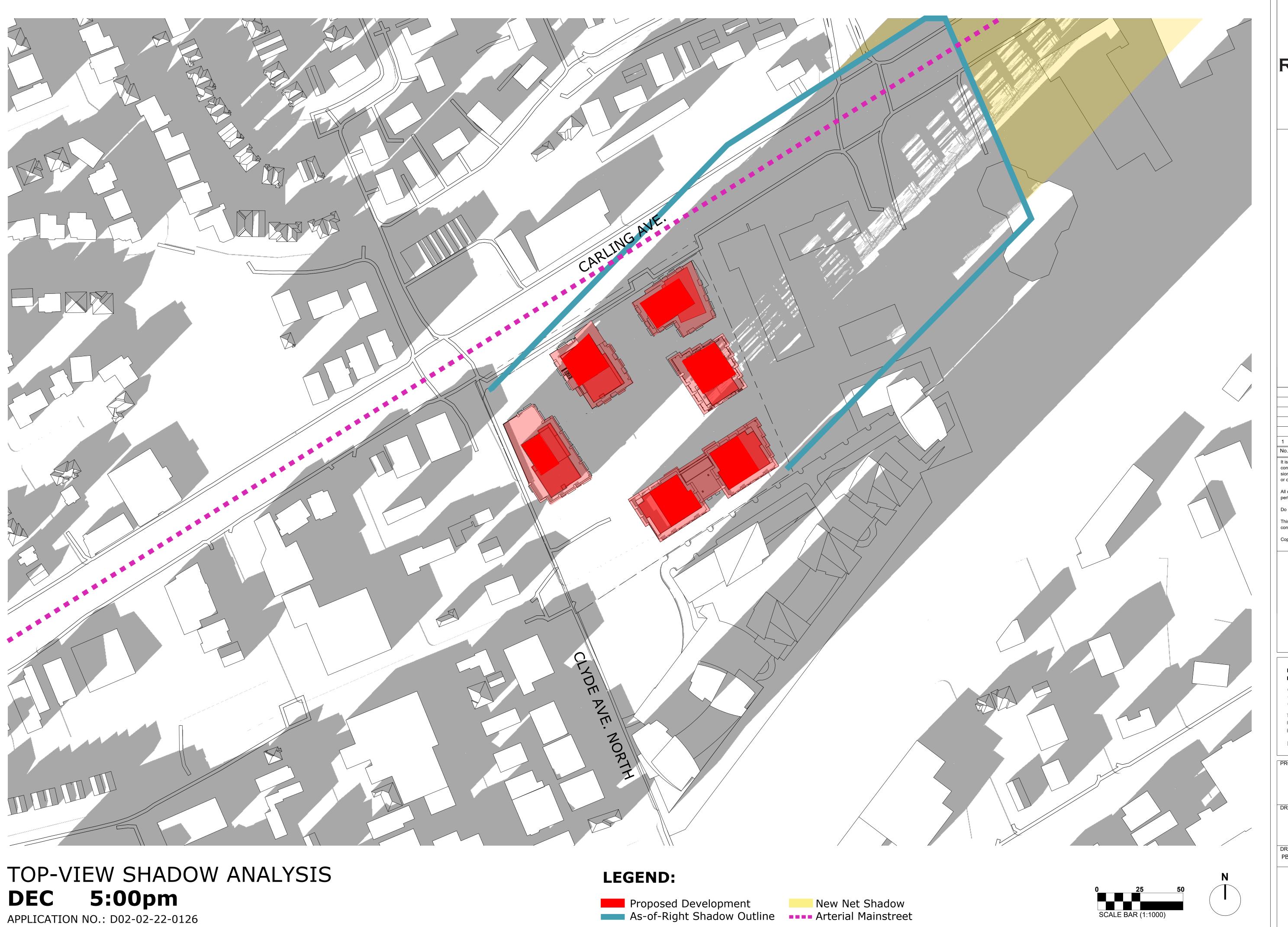
SUN/SHADOW STUDY

DATE: 23.03.16

DRAWING NO.:

SCALE: 1:1000

A340



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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

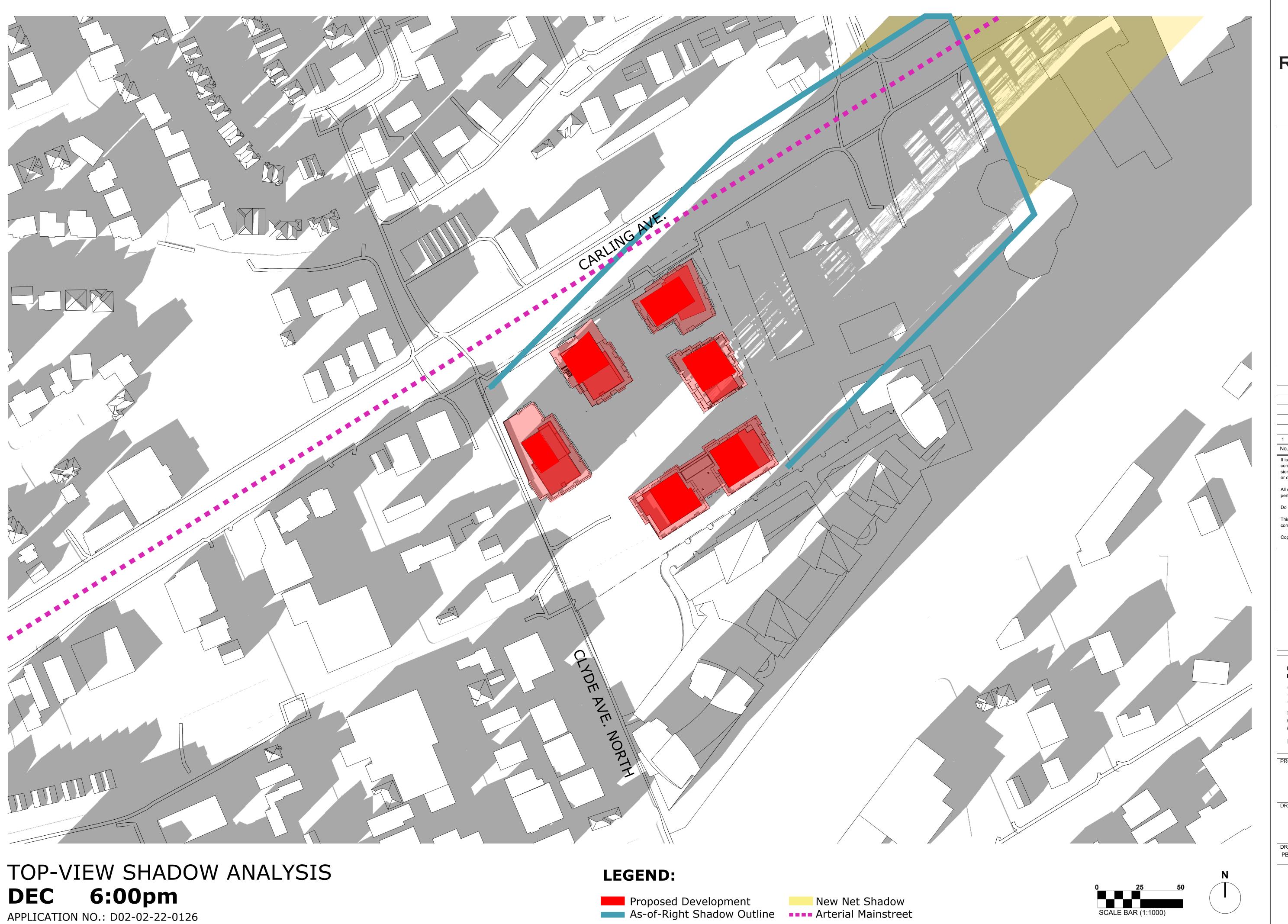
SUN/SHADOW STUDY

DATE: 23.03.16

DRAWING NO.: A341

REVISION NO.:

SCALE: 1:1000



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No.	Date	Revision
	1 No.	

It is the responsibility of the appropriate contractor to check and verify all dimensions on site and report all errors and/ or omissions to the architect.

Do not scale drawings.

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HOBIN ARCHITECTURE

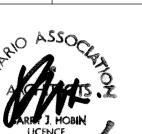
PROJECT/LOCATION:

1650-1660 CARLING AVENUE

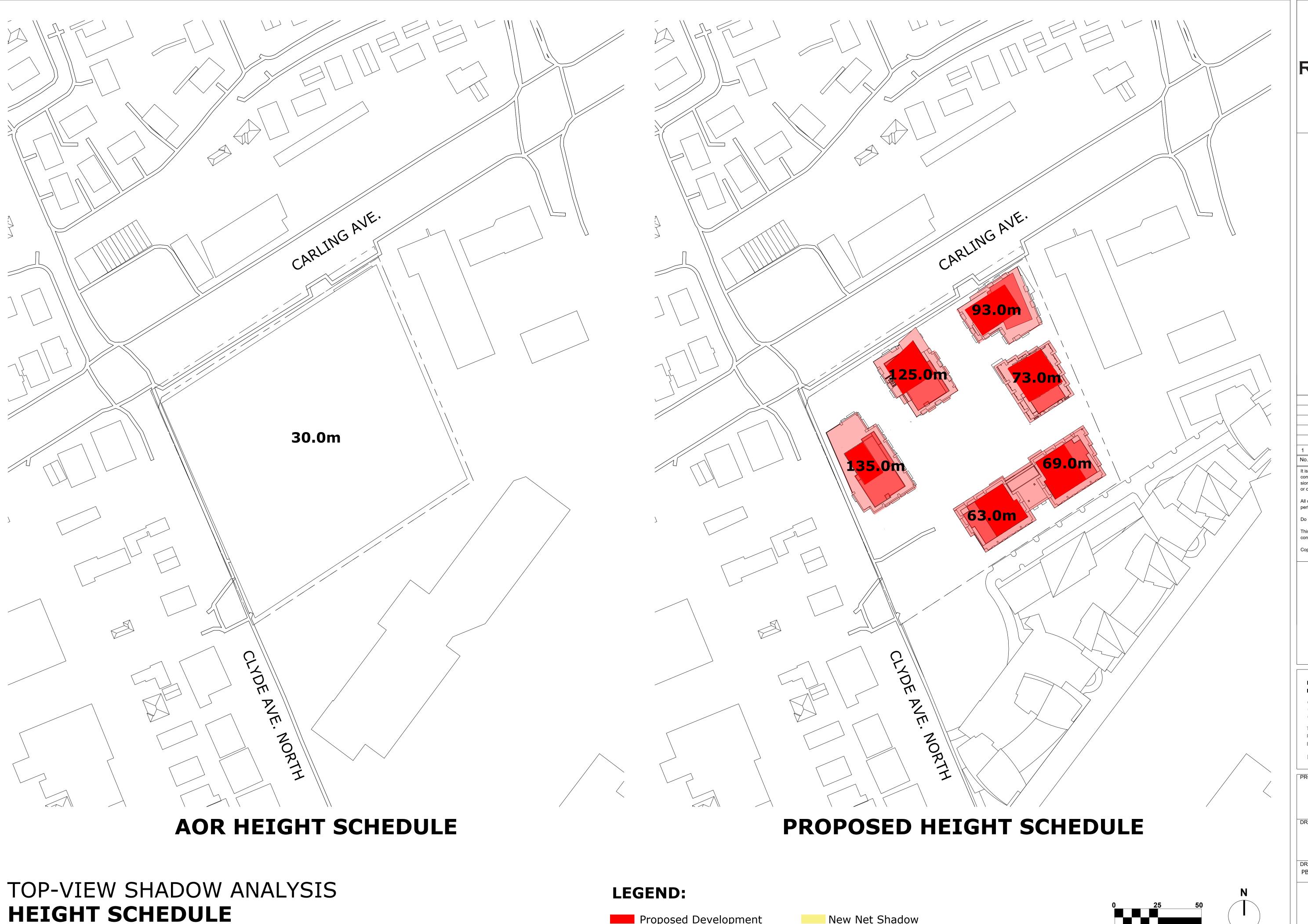
DRAWING TITLE:

SUN/SHADOW STUDY

DATE: 23.03.16



SCALE: 1:1000 DRAWING NO.: A342



231120 Issued for Rezoning

It is the responsibility of the appropriate contractor to check and verify all dimensions on site and report all errors and/ or omissions to the architect.

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HOBIN

PROJECT/LOCATION:

1650-1660 CARLING AVENUE

DRAWING TITLE:

SUN/SHADOW STUDY

23.03.16

SCALE: 1:1000

DRAWING NO.: A343

REVISION NO.:

Proposed Development

As-of-Right Shadow Outline

New Net Shadow

Arterial Mainstreet



APPLICATION NO.: D02-02-22-0126

#### SUN SHADOW ANALYSIS WRITTEN SUMMARY

## **Shadow Impacts:**

Sensitive areas within the sun shadow analysis' study area include an Arterial Mainstreet (Carling Avenue). The sun shadow study represents Carling Avenue as a magenta dashed line.

The arterial mainstreet of Carling Avenue 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: N 45°22'44.44" Lng: W 75°44'53.01"

RIO+CAN

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PROJECT/LOCATION:

1650-1660 CARLING AVENUE

SUN/SHADOW STUDY

DRAWING TITLE:

23.03.16

DRAWING NO.

REVISION NO.:

A344

APPLICATION NO.: D02-02-22-0126

TOP-VIEW SHADOW ANALYSIS **WRITTEN SUMMARY**