PREPARED BY PMA ARCHITECTES







NAVAN DEVELOPMENT 2983 NAVAN ROAD, ORLEANS SITE PLAN CONTROL APPLICATION

DECEMBER 8, 2023

3.1 FALL EQUINOX





AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

> LONG: 45.433288 LAT: -75.521107

PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

> LONG: 45.433288 LAT: -75.521107

PROPOSED BUILDING

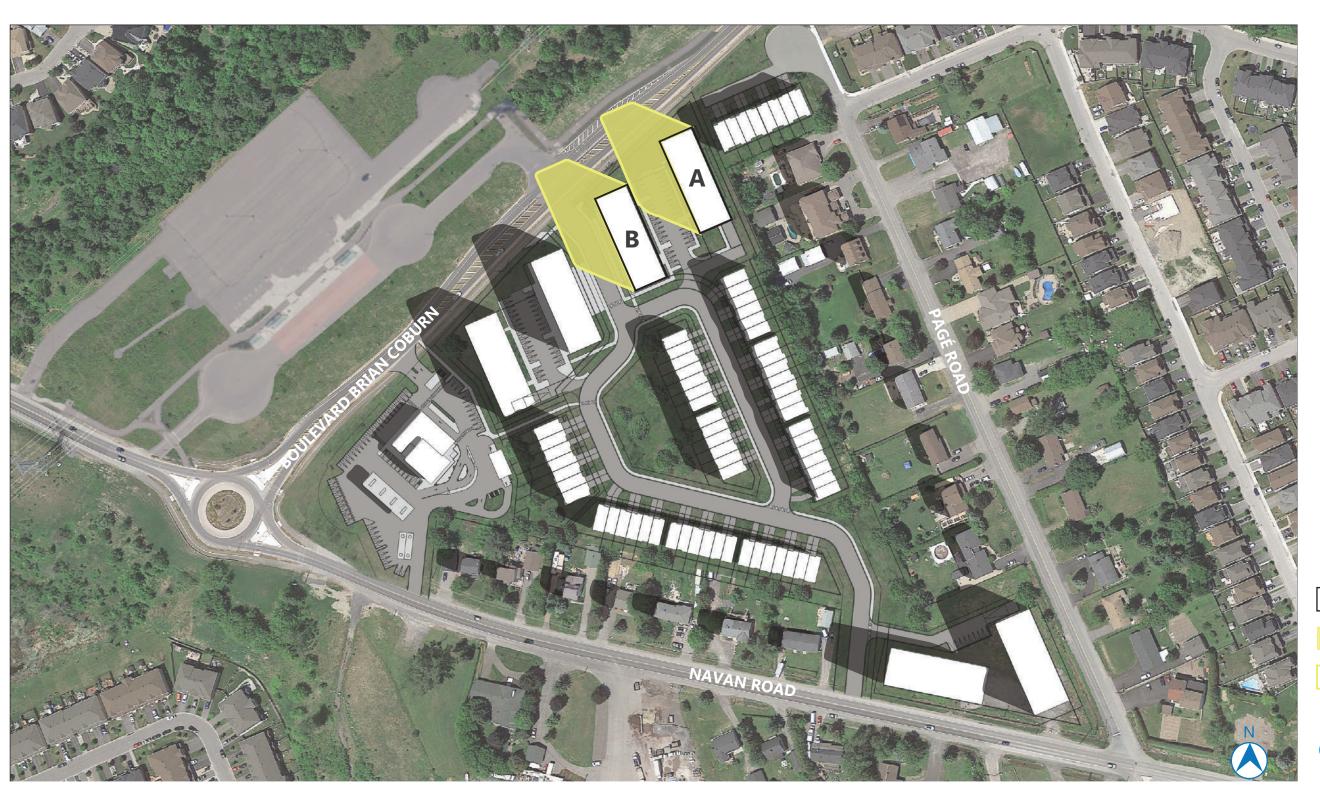
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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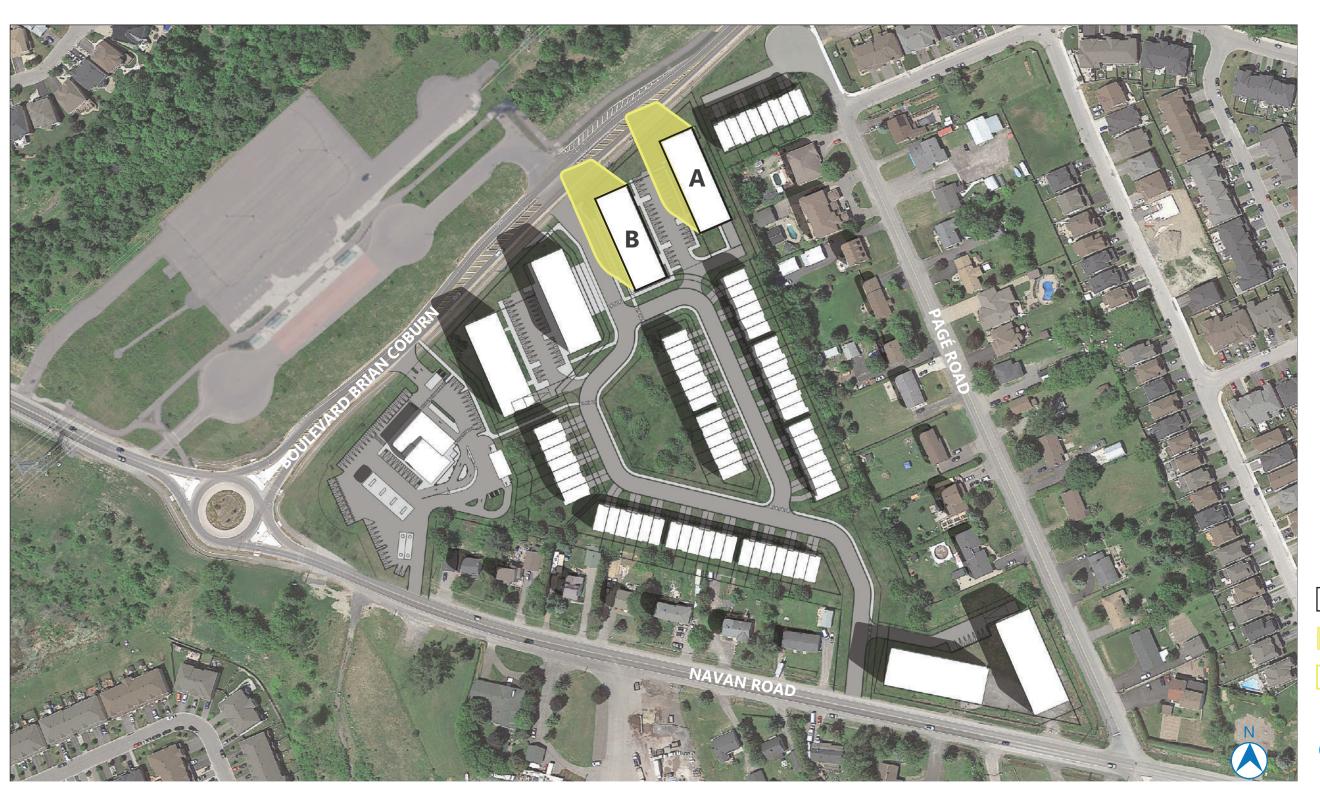
NEW NET SHADOW

PROPOSED SHADOW

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PROPOSED BUILDING

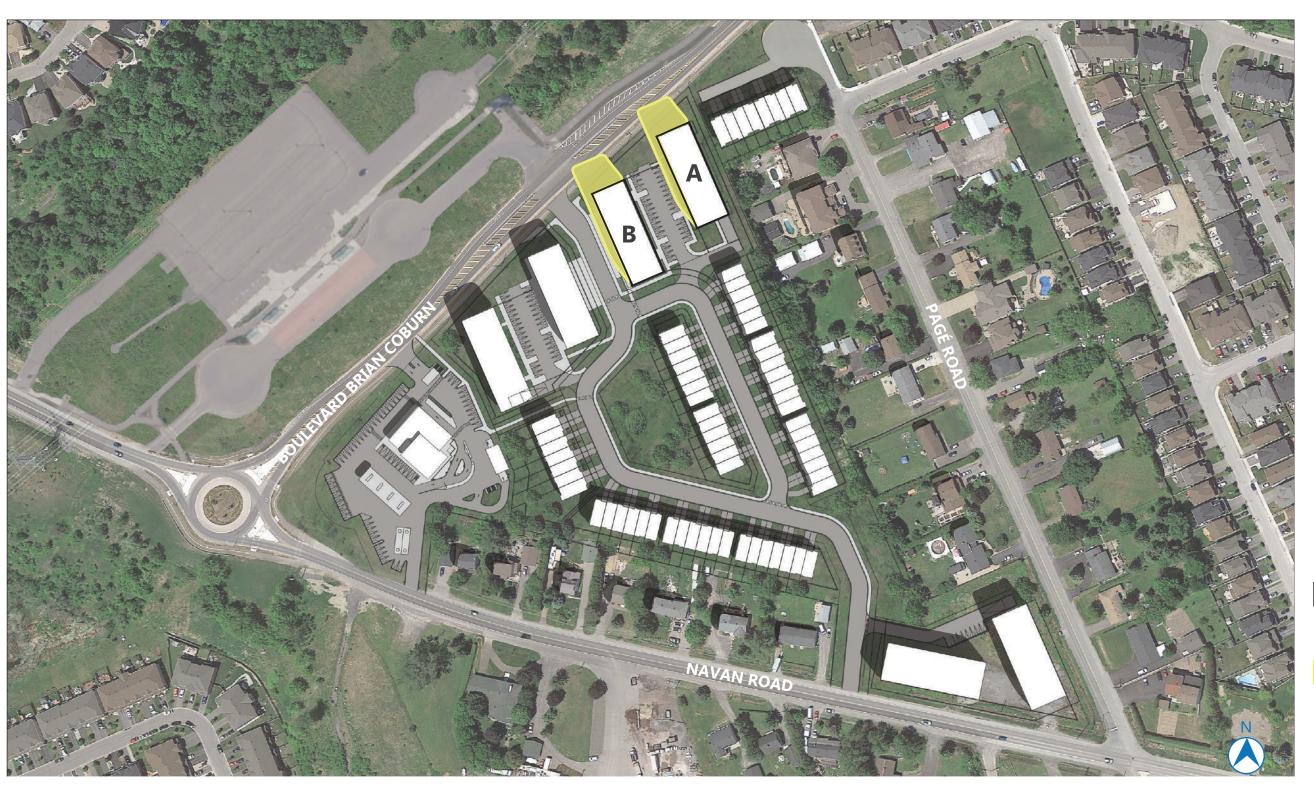
NEW NET SHADOW

PROPOSED SHADOW

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

и 50M

11

100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

13

100M









AOR HEIGHT: 14.5M PROPOSED HEIGHT:

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2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M





3.2 WINTER SOLSTICE



8H EST
WINTER SOLSTICE
DEC. 21

TEST LOCATION:
PROPOSED MIXED-USE
BUILDING - 4 STOREYS
CONDOMINIUM BUILDING

AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

> LONG: 45.433288 LAT: -75.521107

PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M







9H EST
WINTER SOLSTICE
DEC. 21

TEST LOCATION:
PROPOSED MIXED-USE
BUILDING - 4 STOREYS
CONDOMINIUM BUILDING

AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

> LONG: 45.433288 LAT: -75.521107

PROPOSED BUILDING

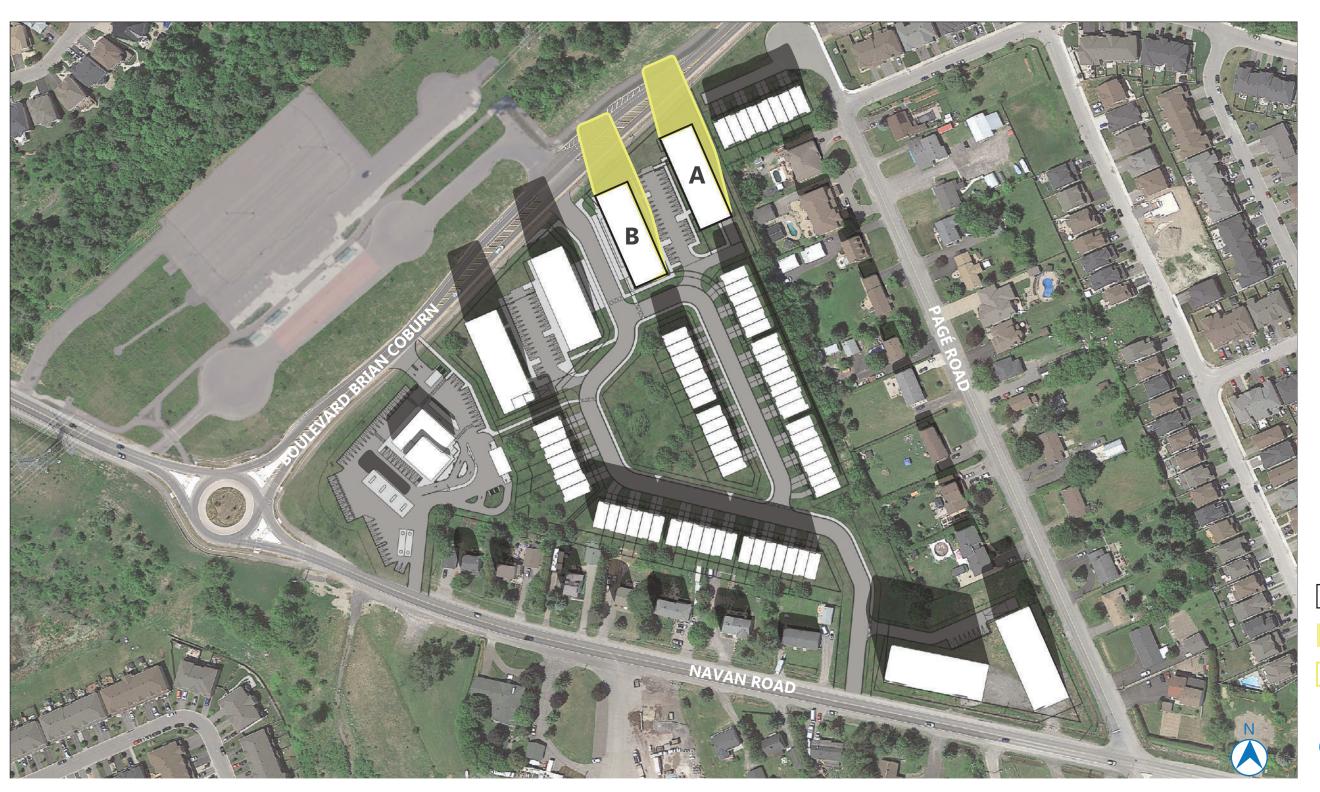
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING A: 14M BUILDING B: 16M

2983 NAVAN ROAD, ORLEANS, ON, K1C 7G4

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

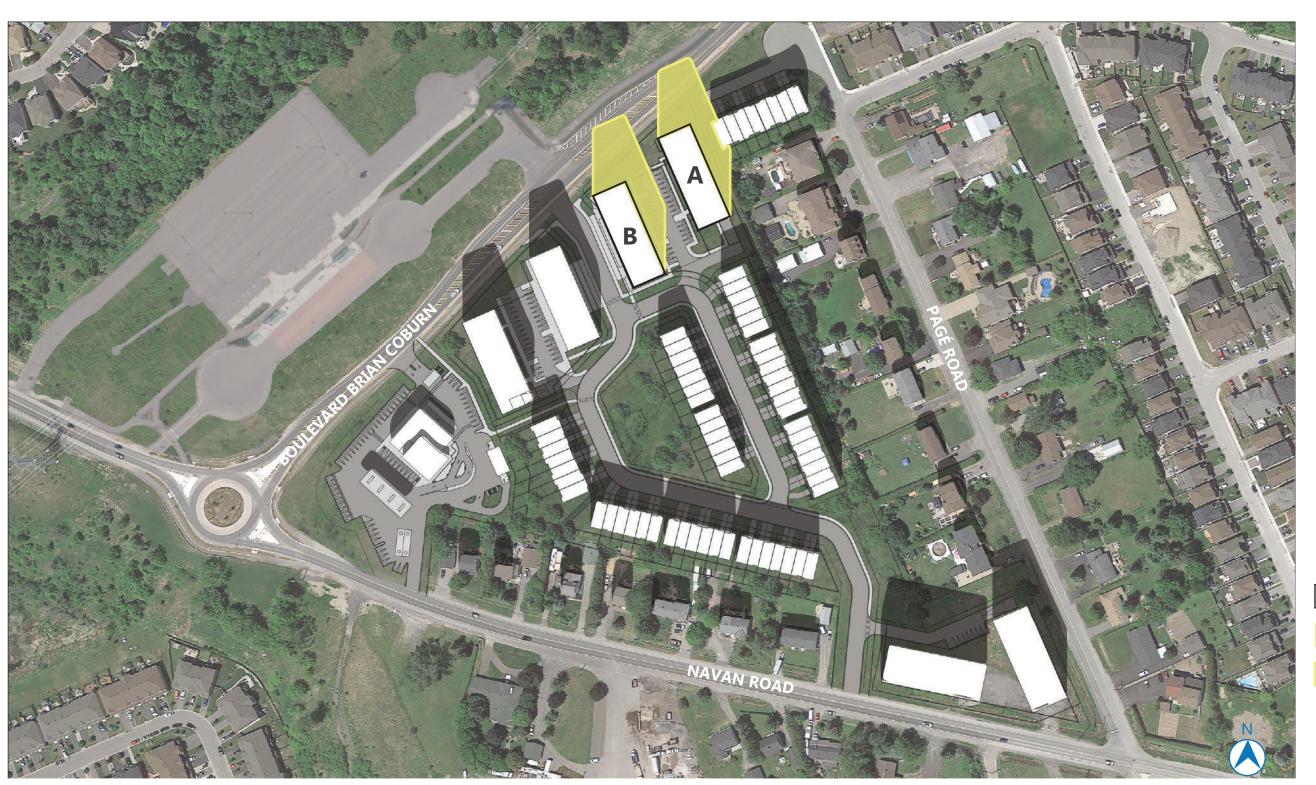
50M

19

100M









AOR HEIGHT: 14.5M PROPOSED HEIGHT:

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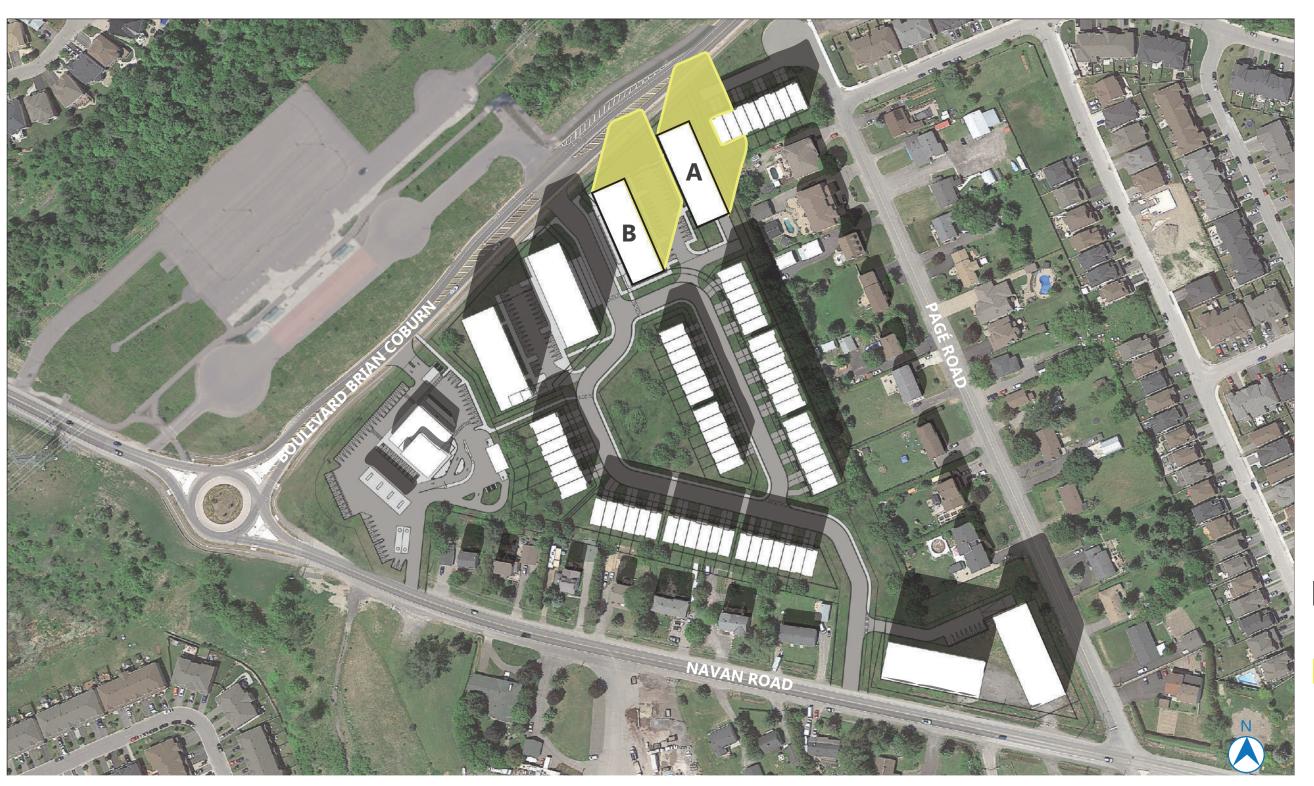
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED BUILDING

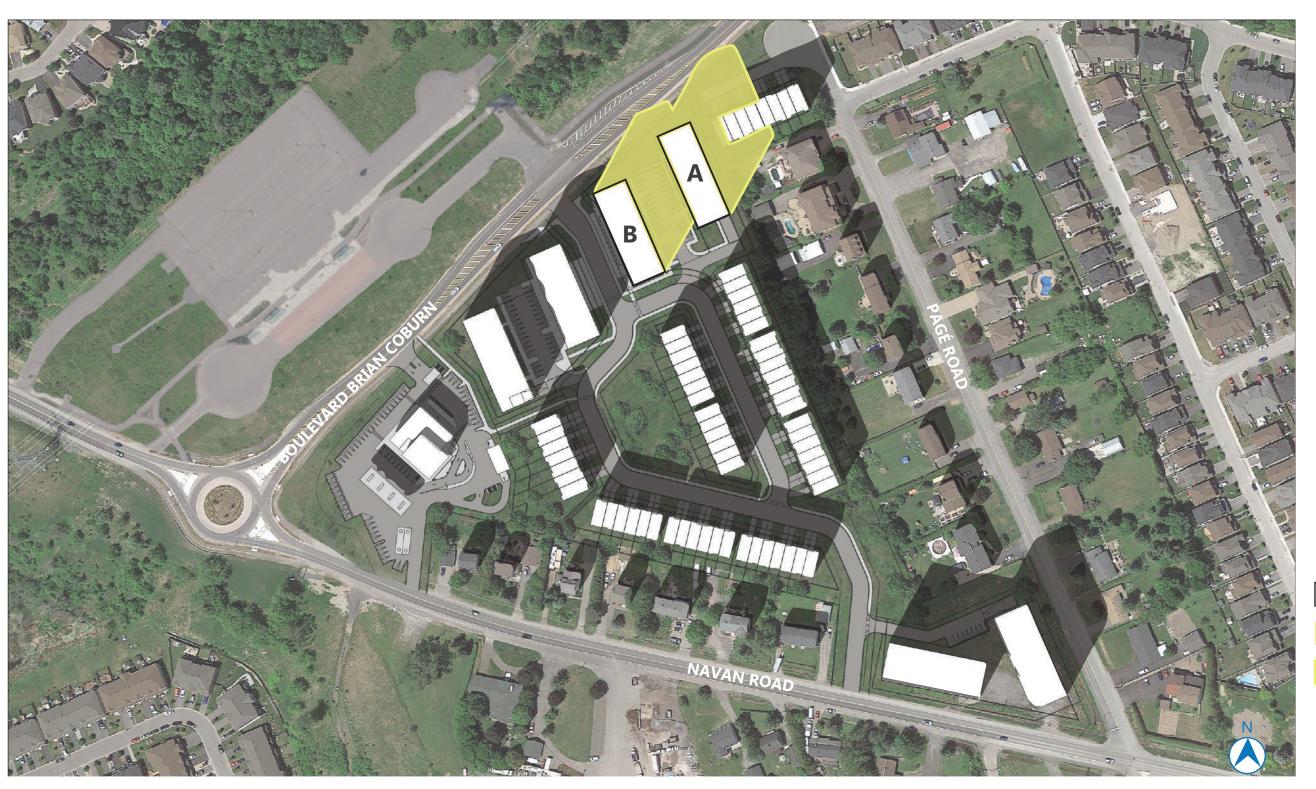
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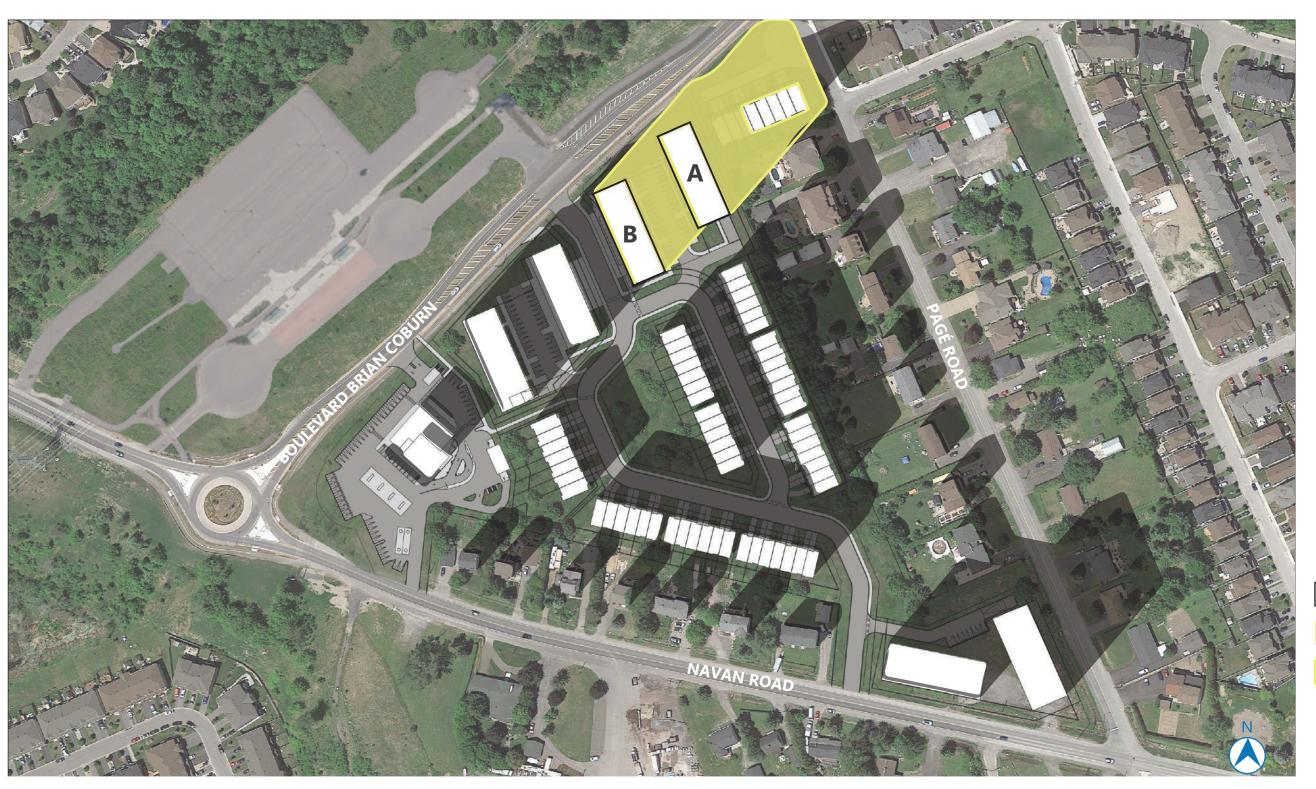
NEW NET SHADOW

PROPOSED SHADOW

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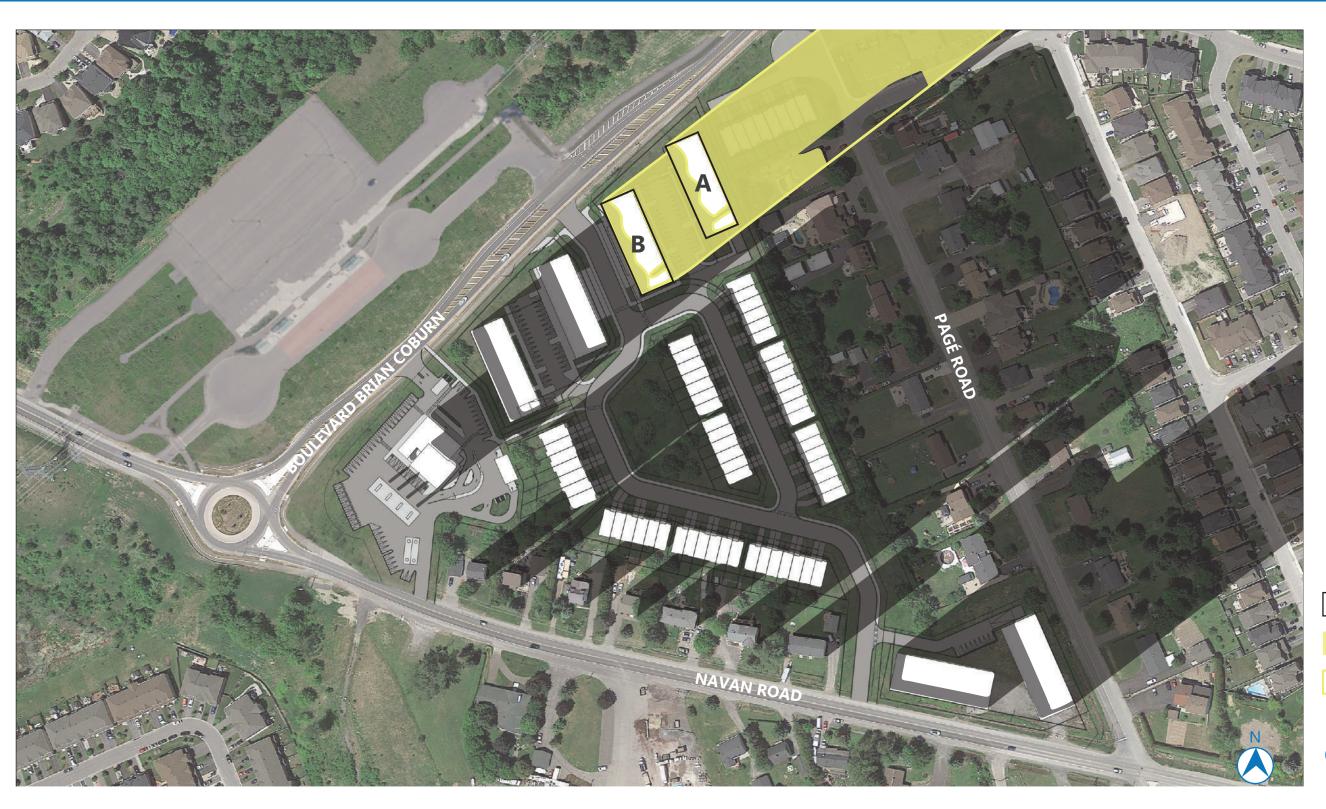
NEW NET SHADOW

PROPOSED SHADOW

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PROPOSED BUILDING

NEW NET SHADOW

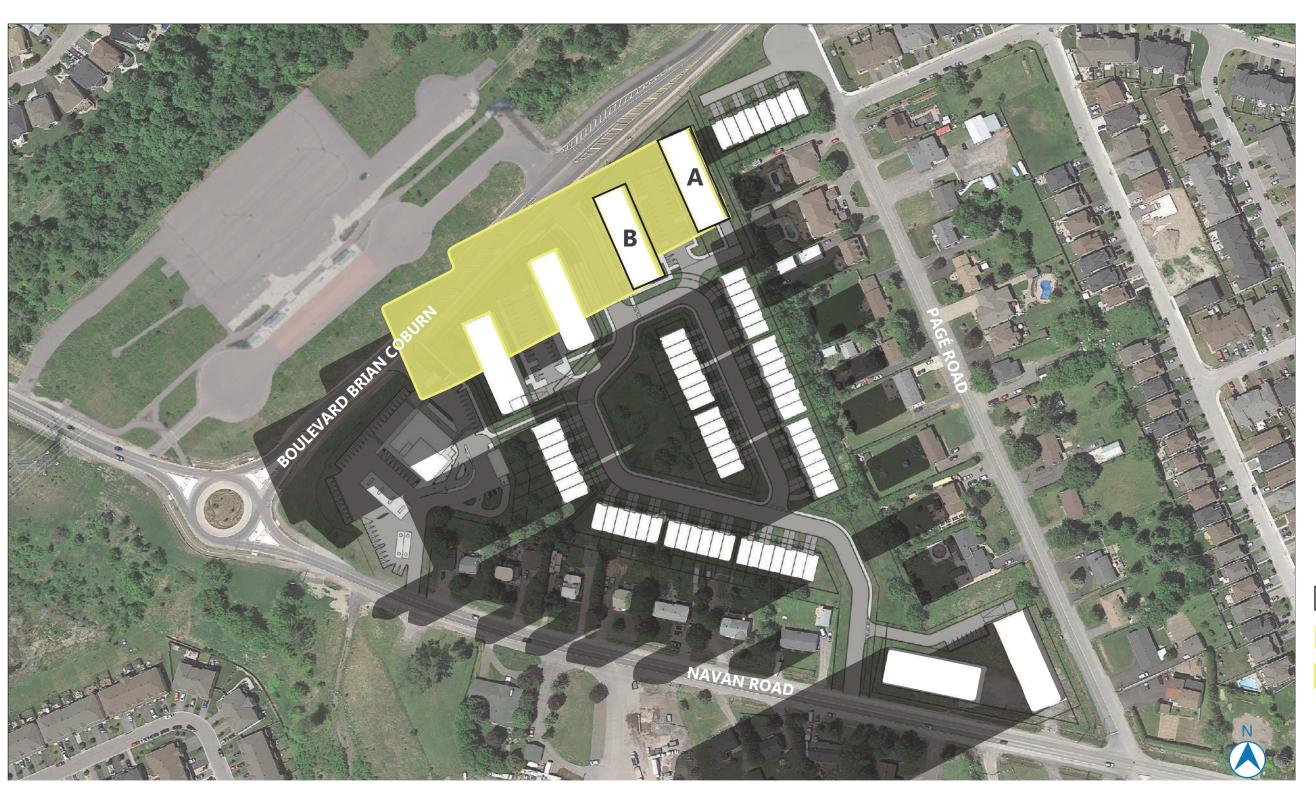
PROPOSED SHADOW

M 50M 100M





3.3 SUMMER SOLSTICE



6H EDT
SUMMER SOLSTICE

JUNE. 21

TEST LOCATION:
PROPOSED MIXED-USE
BUILDING - 4 STOREYS
CONDOMINIUM BUILDING

AOR HEIGHT: 14.5M PROPOSED HEIGHT:

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PROPOSED BUILDING

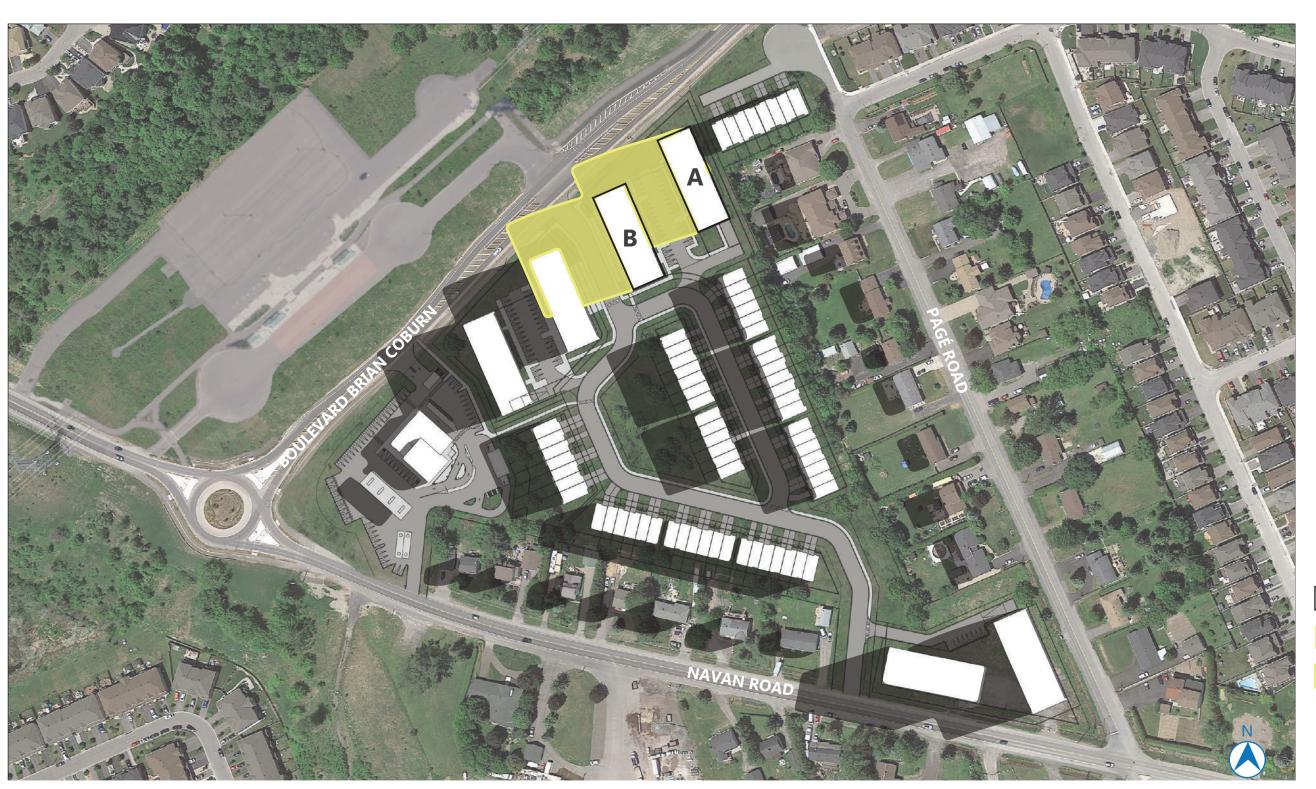
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M







7H EDT
SUMMER SOLSTICE
JUNE. 21

TEST LOCATION:
PROPOSED MIXED-USE
BUILDING - 4 STOREYS
CONDOMINIUM BUILDING

AOR HEIGHT: 14.5M PROPOSED HEIGHT:

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PROPOSED BUILDING

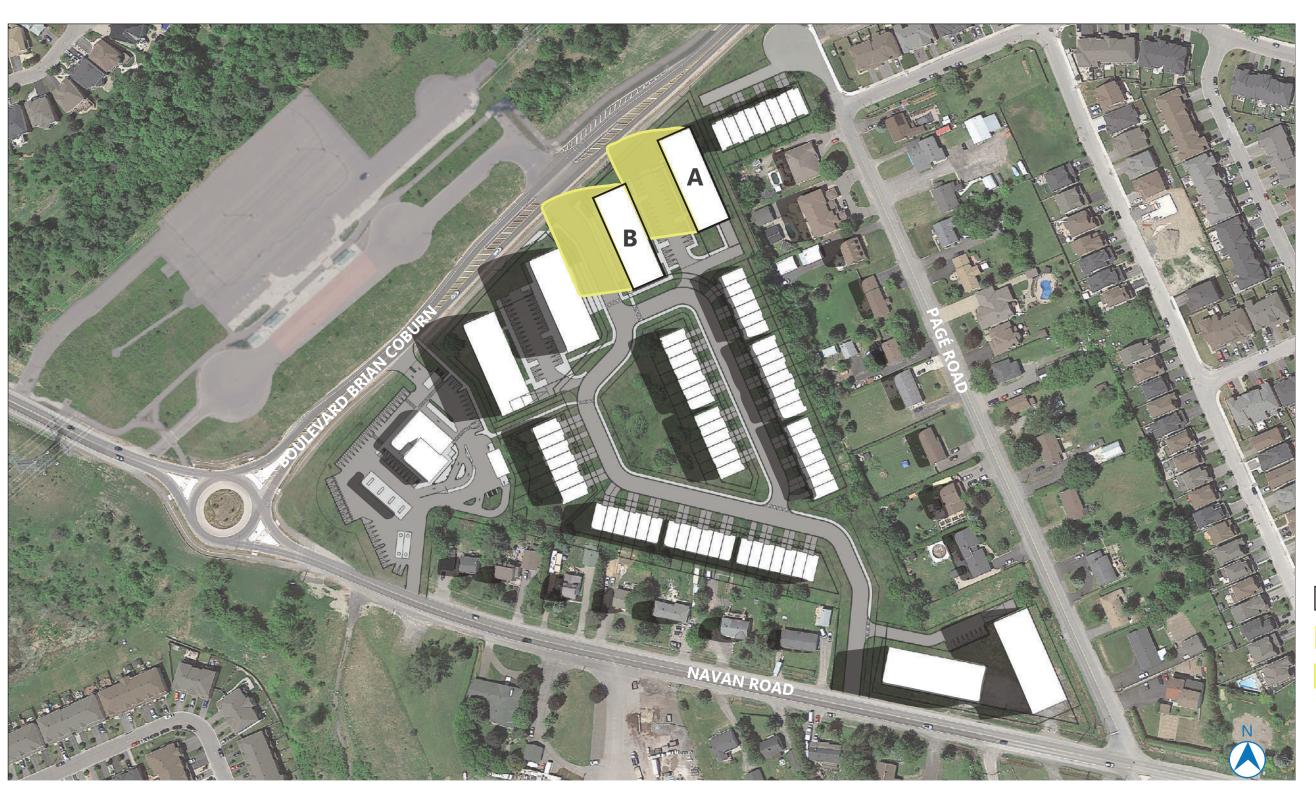
NEW NET SHADOW

PROPOSED SHADOW

1 50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

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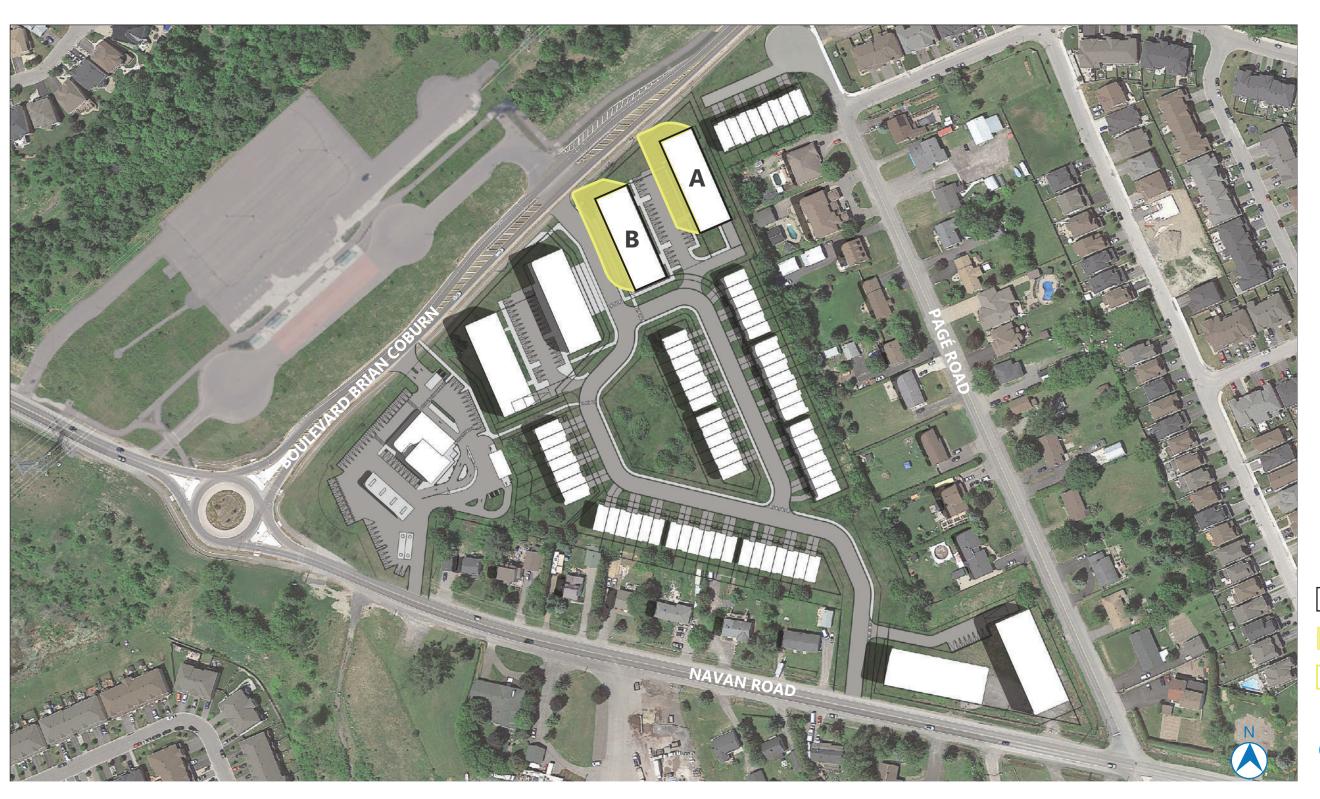
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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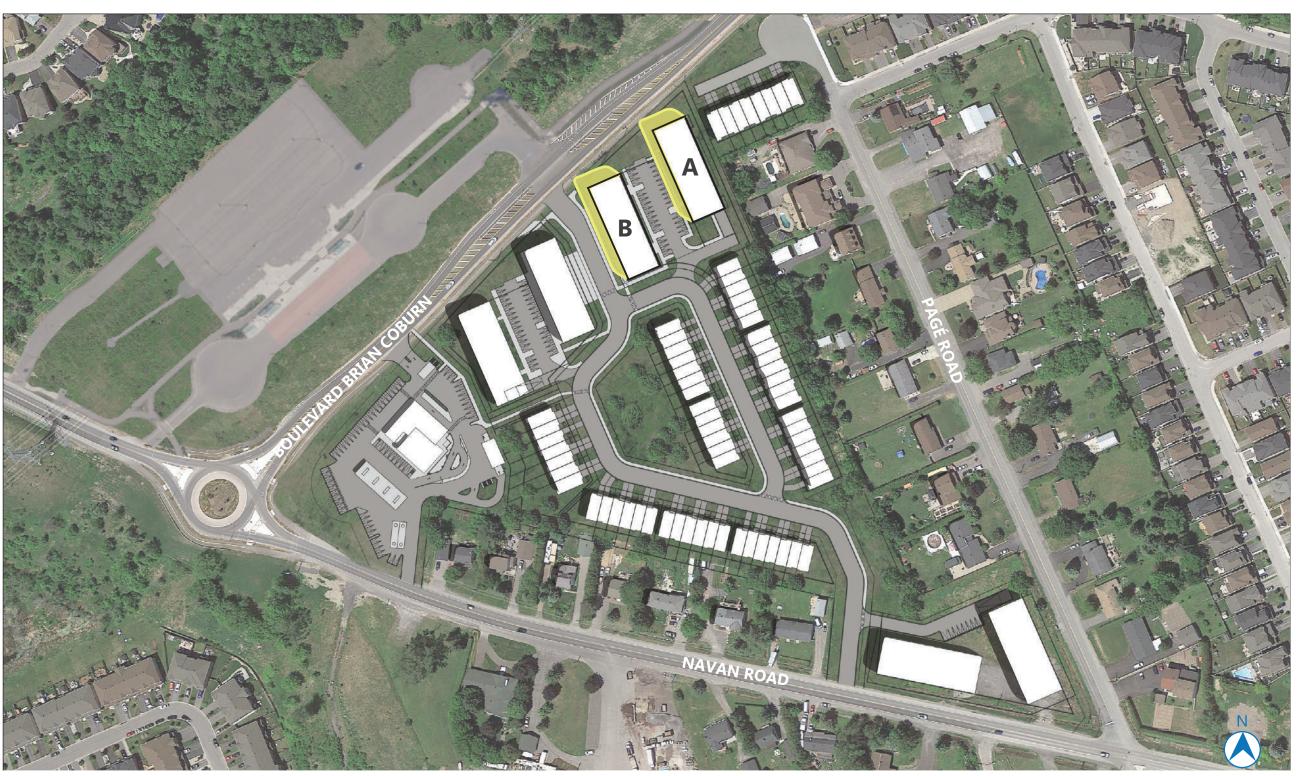
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

31

100M









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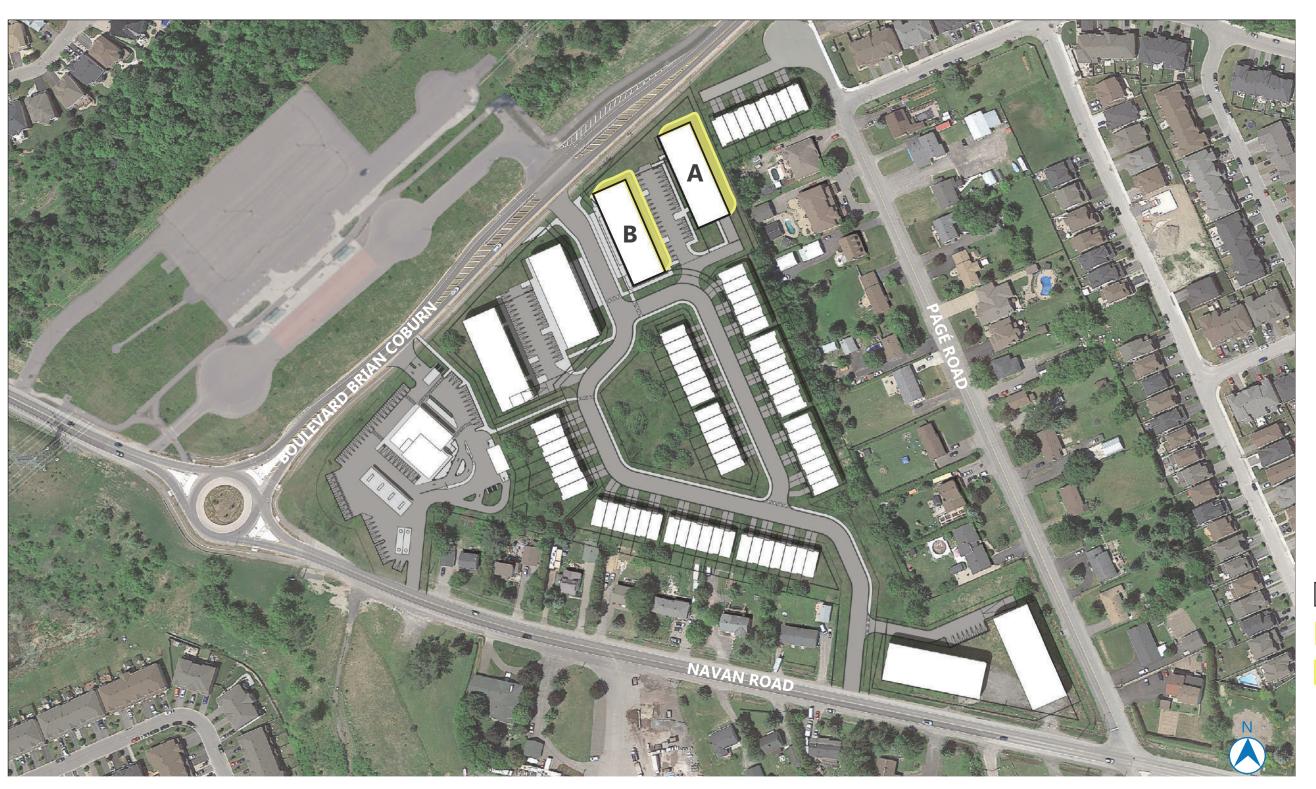
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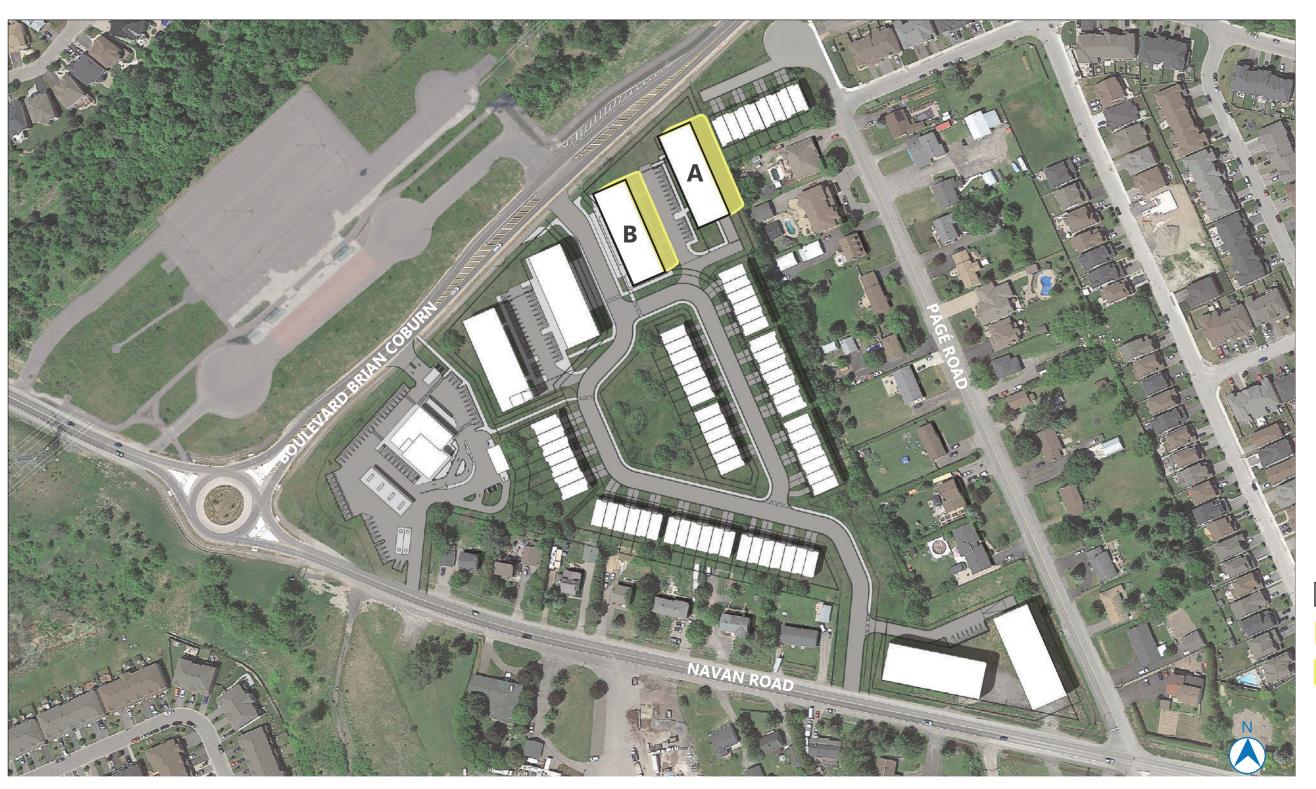
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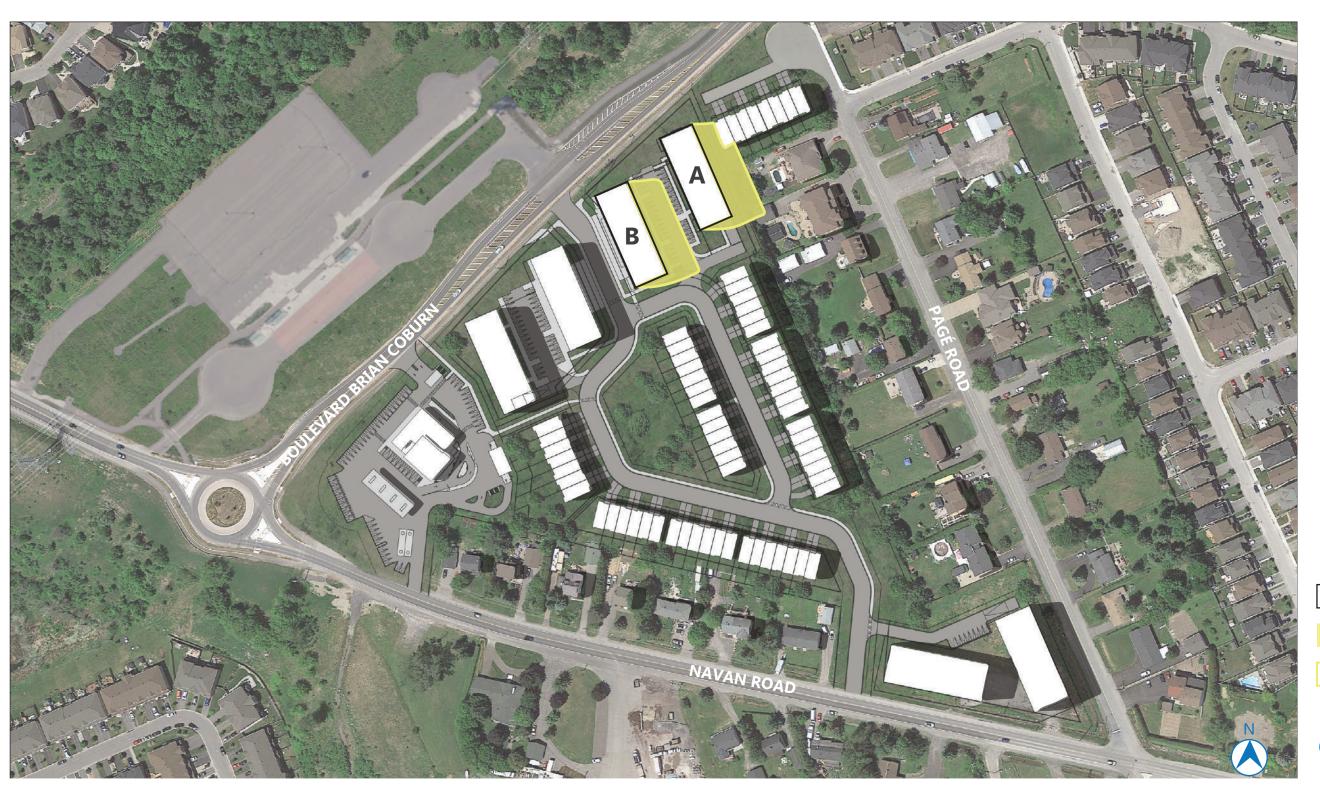
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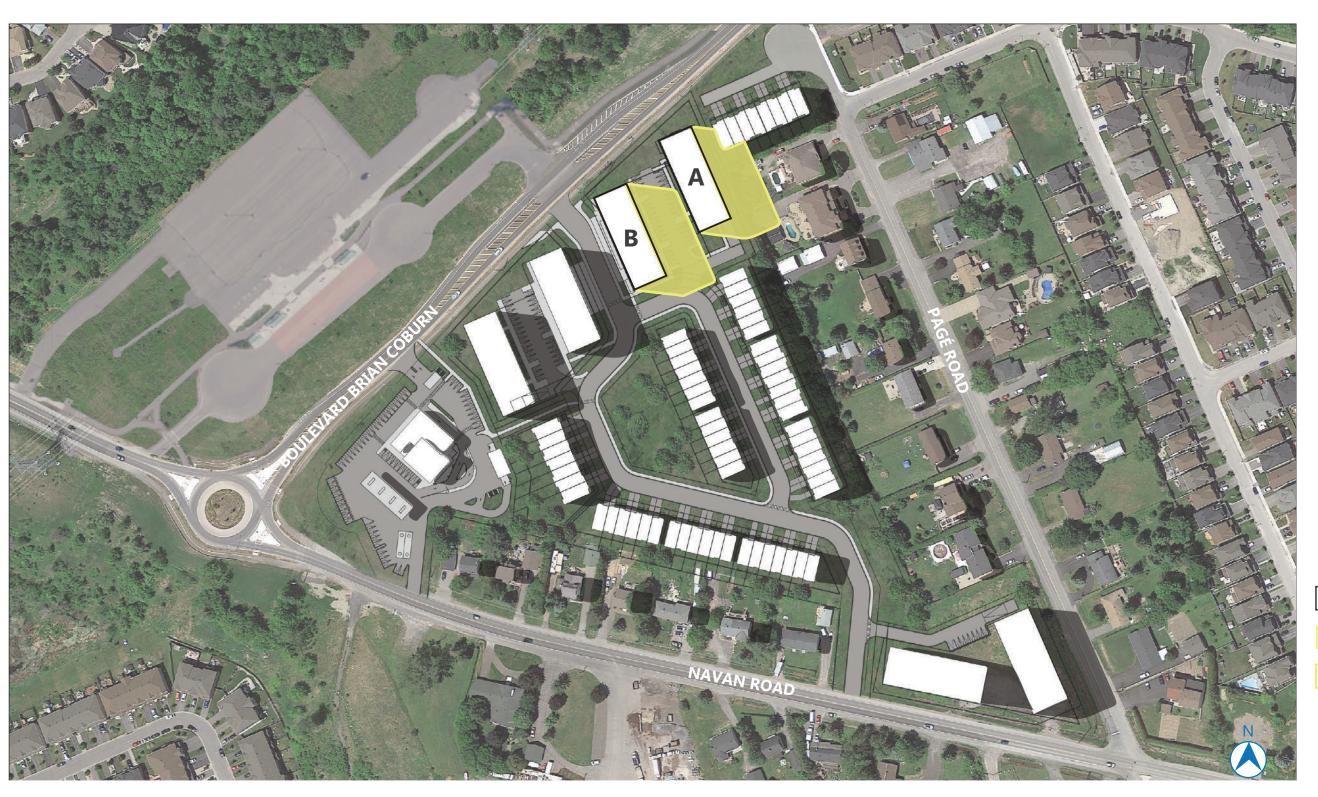
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