PREPARED BY PMA ARCHITECTES



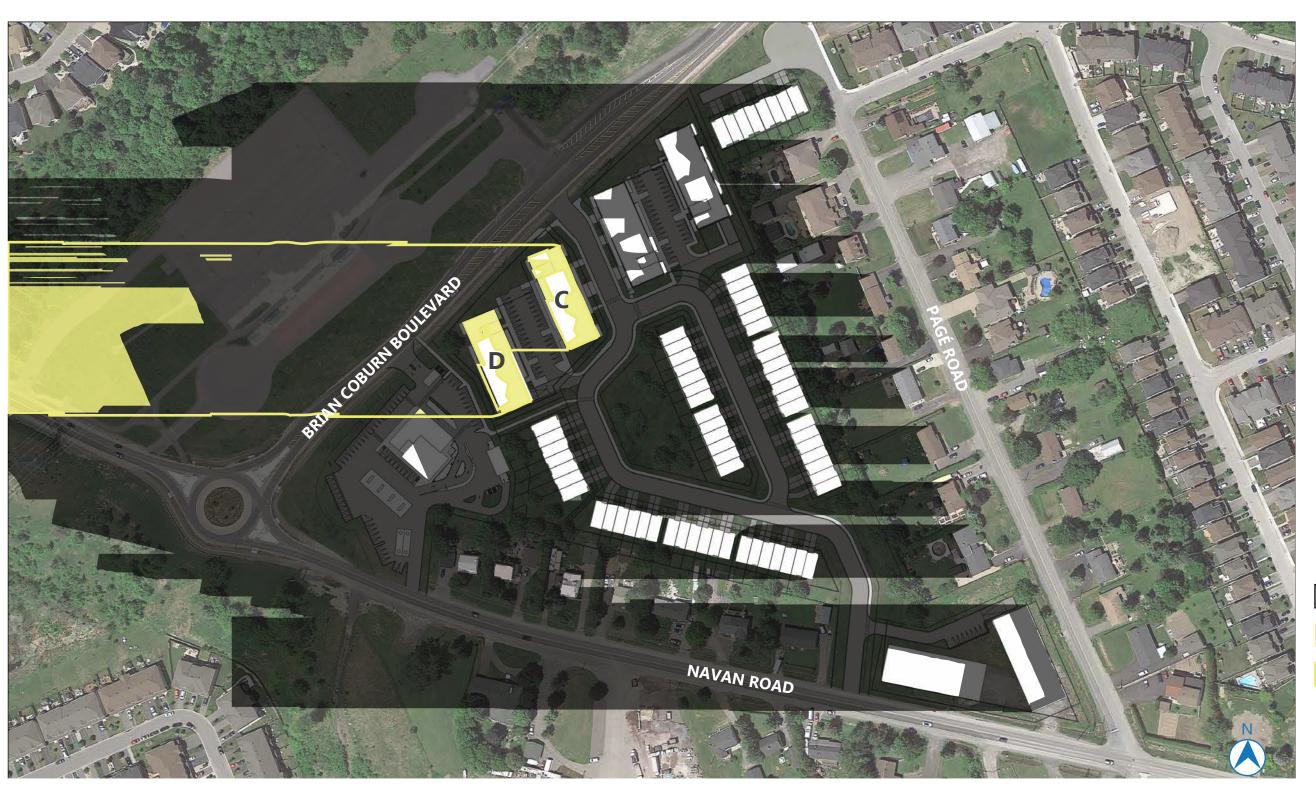




NAVAN DEVELOPMENT 2983 NAVAN ROAD, ORLEANS SHADOW STUDY

MARCH 22, 2024

FALL EQUINOX





AOR HEIGHT: 14.5M PROPOSED HEIGHT:

BUILDING C: 15.5M BUILDING D: 14M

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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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M

6

100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW









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PROPOSED SHADOW









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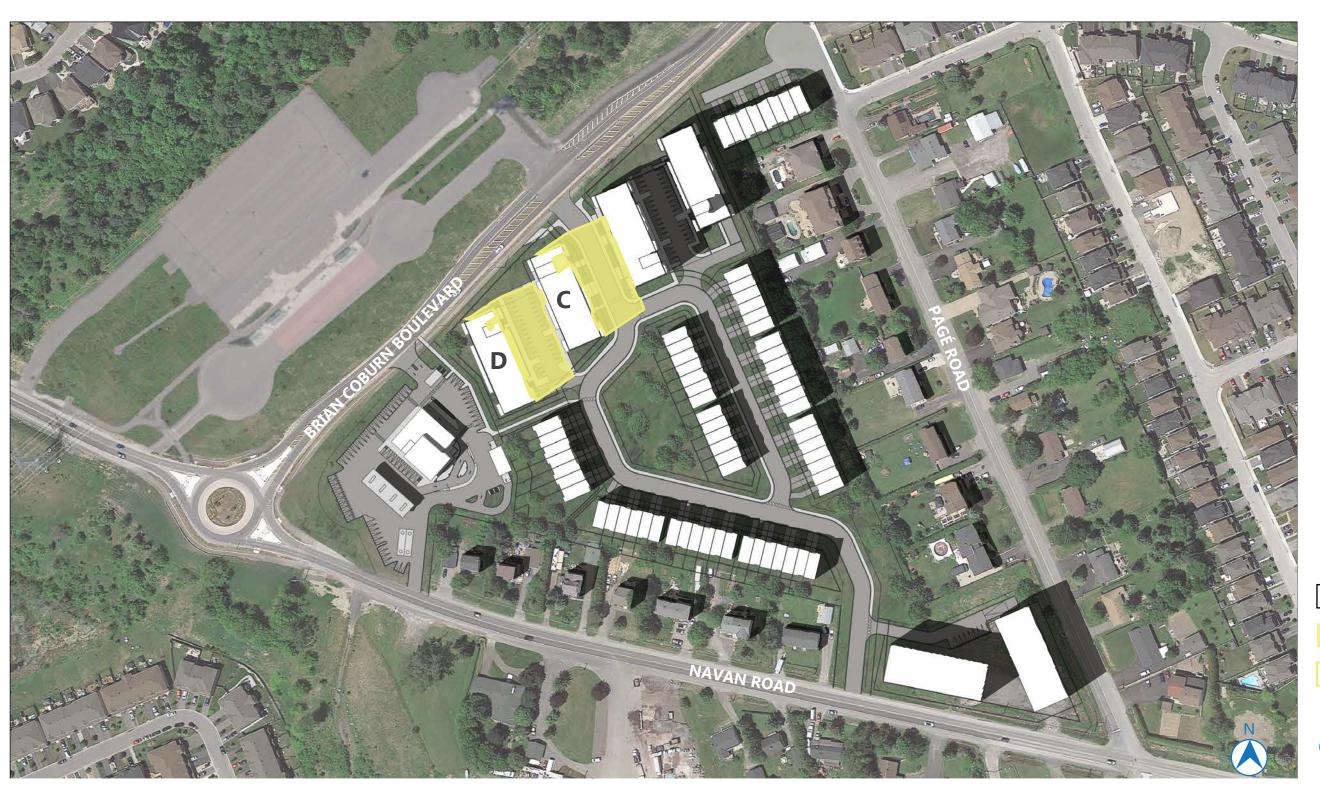
PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW









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PROPOSED BUILDING

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PROPOSED SHADOW









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PROPOSED SHADOW

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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW





3.2 WINTER SOLSTICE





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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

16

100M









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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

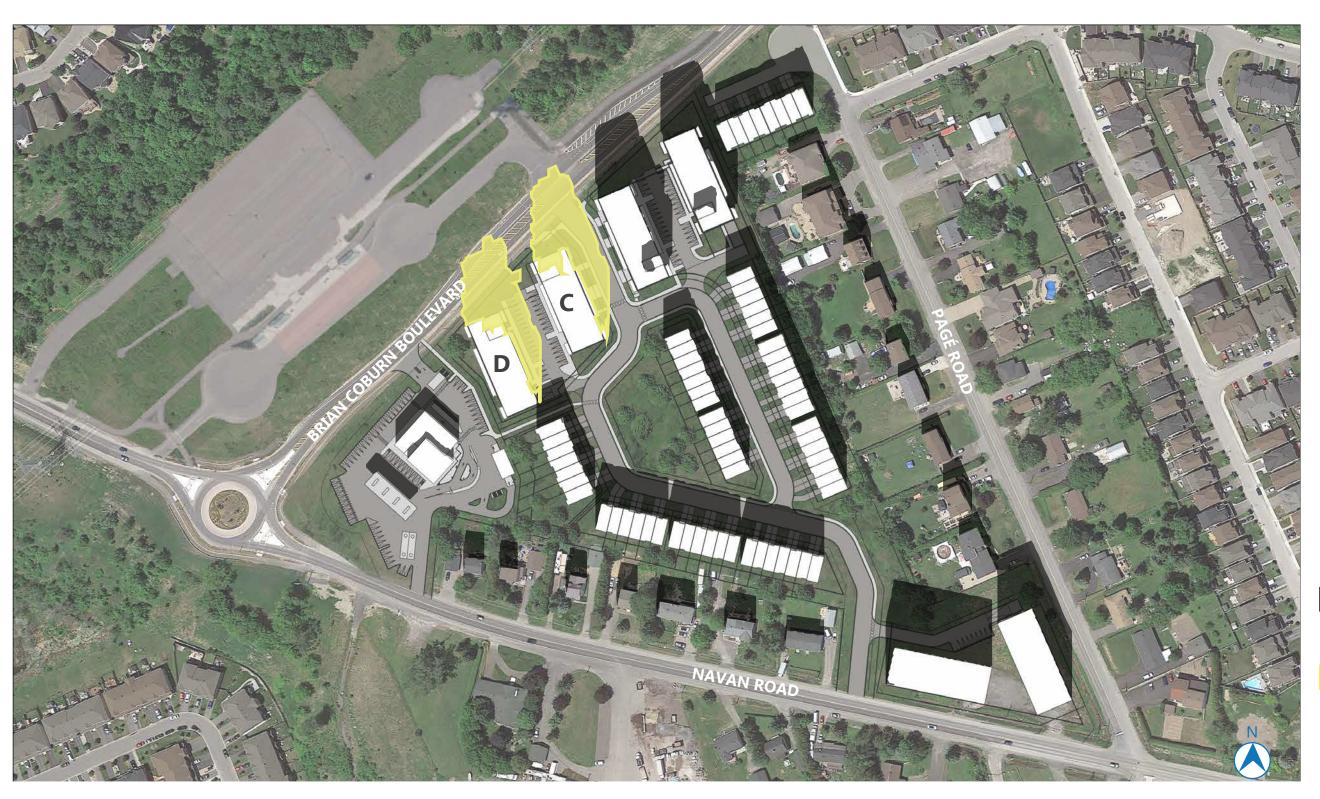
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED SHADOW

50M 100M









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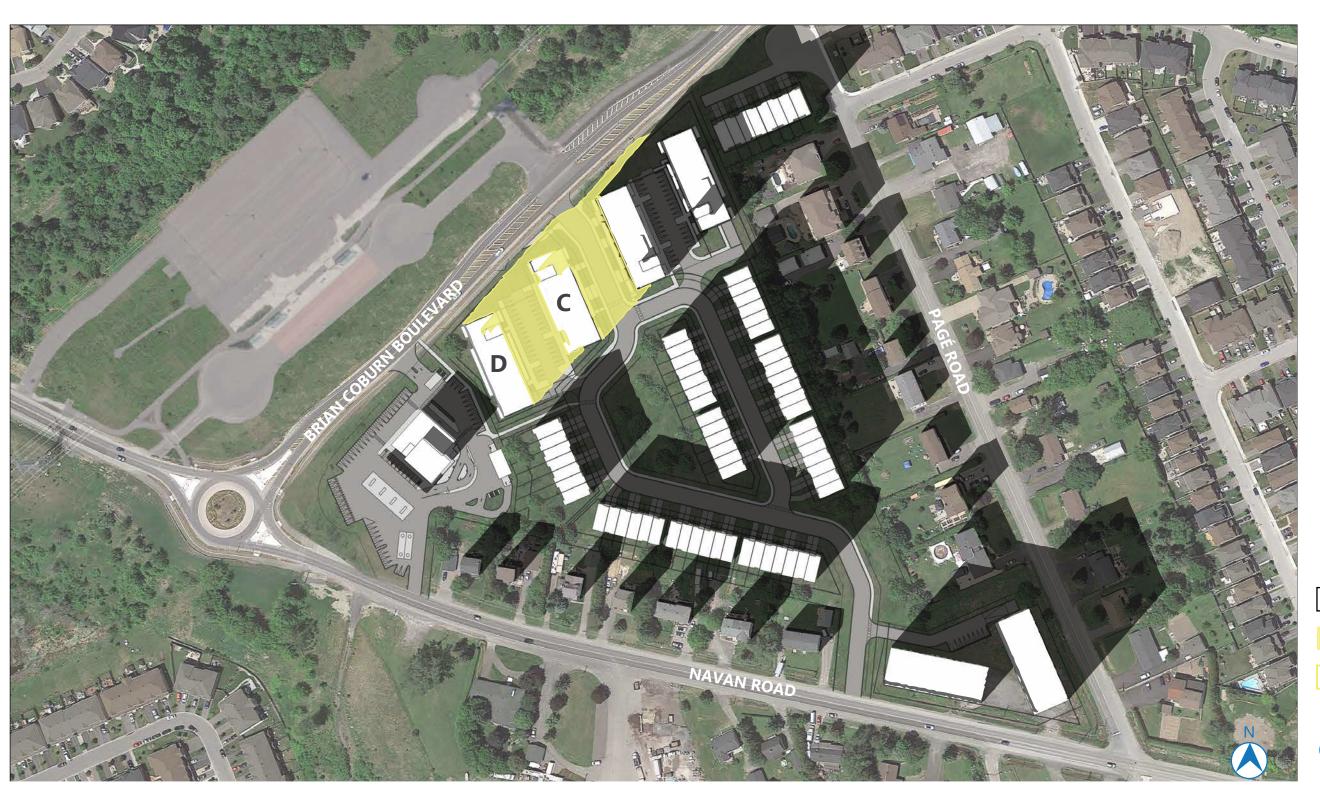
NEW NET SHADOW

PROPOSED SHADOW

50M 100M









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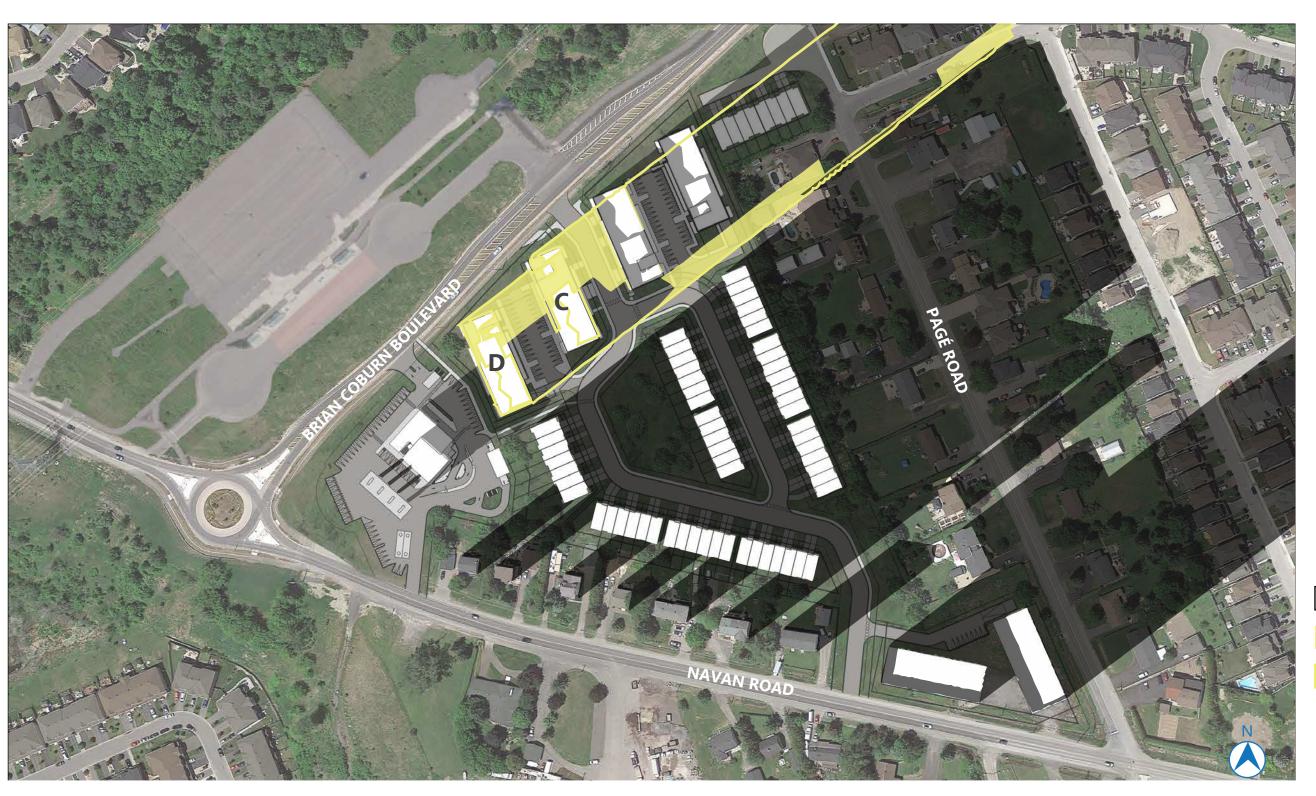
NEW NET SHADOW

PROPOSED SHADOW

50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

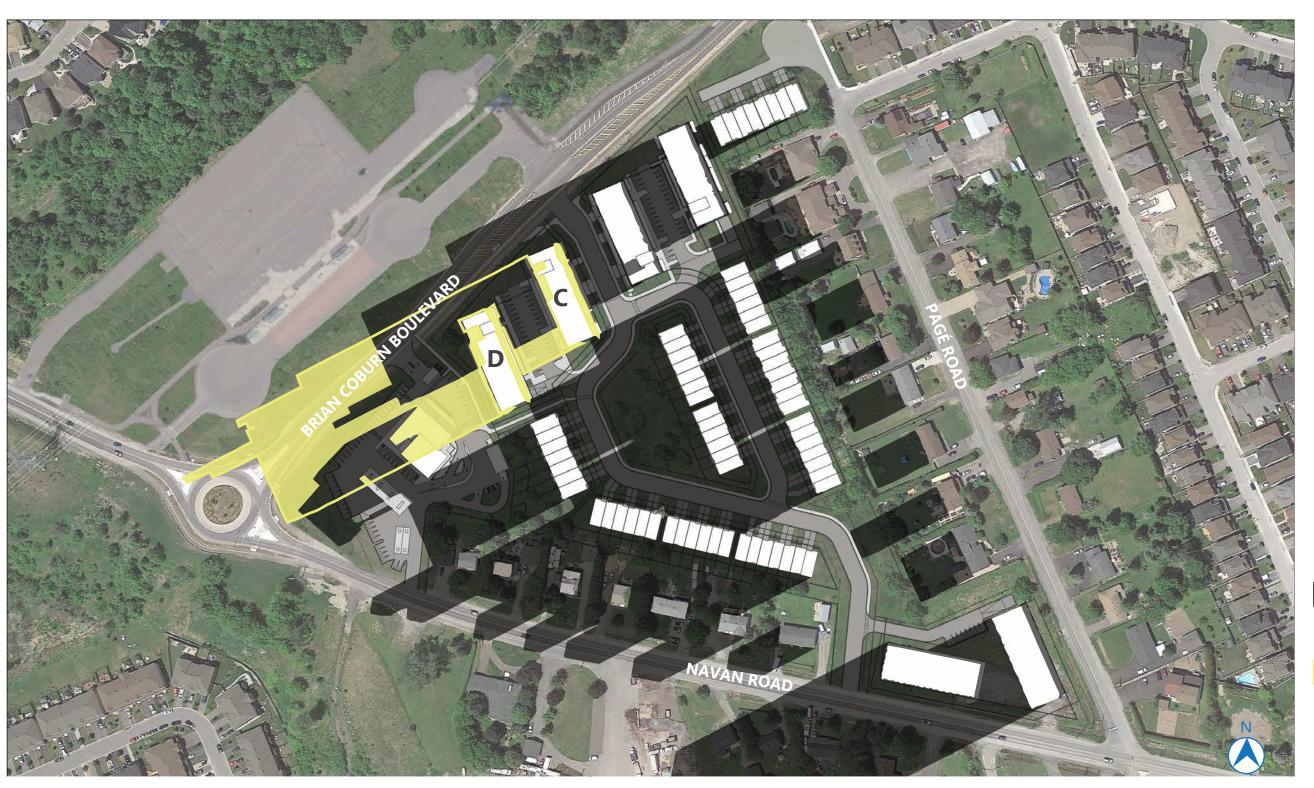
PROPOSED SHADOW

M 50M 100M





3.3 SUMMER SOLSTICE





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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

26

100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

27

100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

50M

30

100M









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PROPOSED BUILDING

NEW NET SHADOW

PROPOSED SHADOW

1 50M

31

100M









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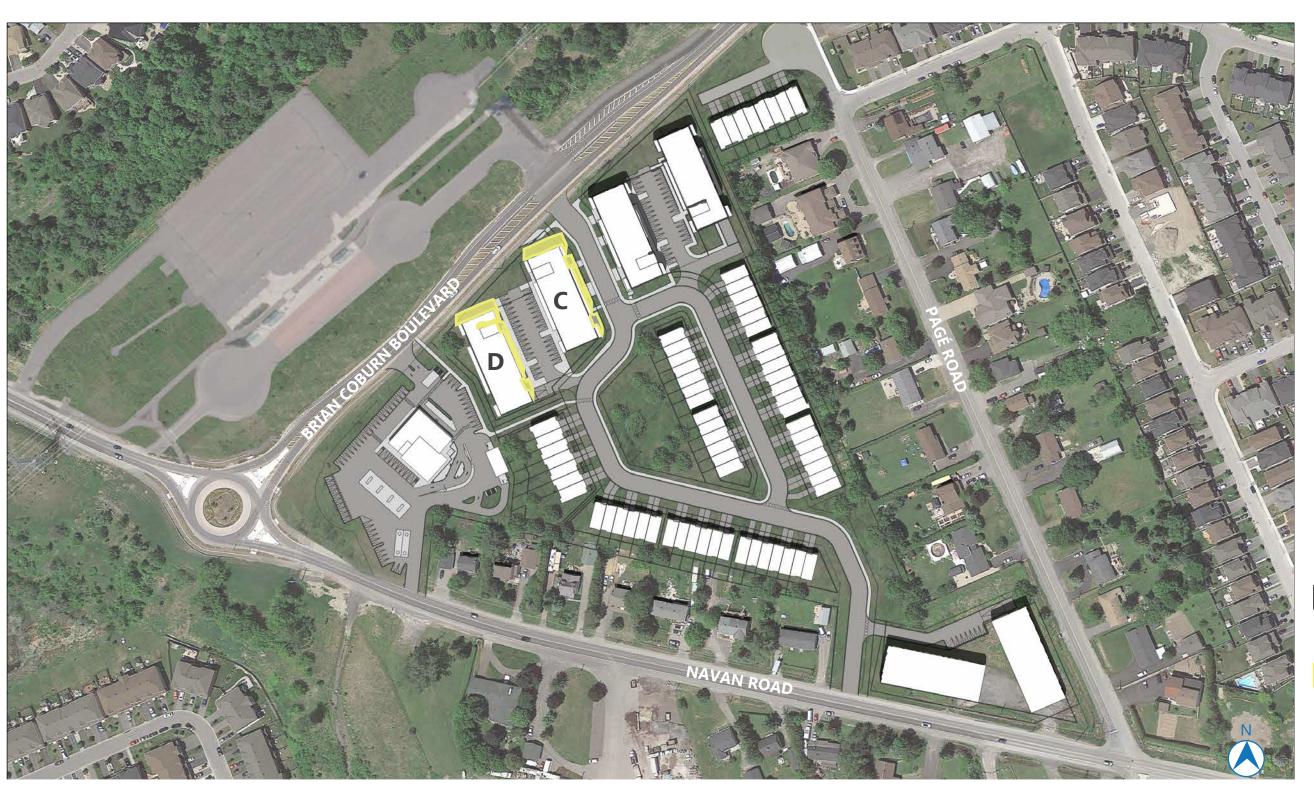
NEW NET SHADOW

PROPOSED SHADOW

M 50M 100M









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PROPOSED BUILDING

NEW NET SHADOW

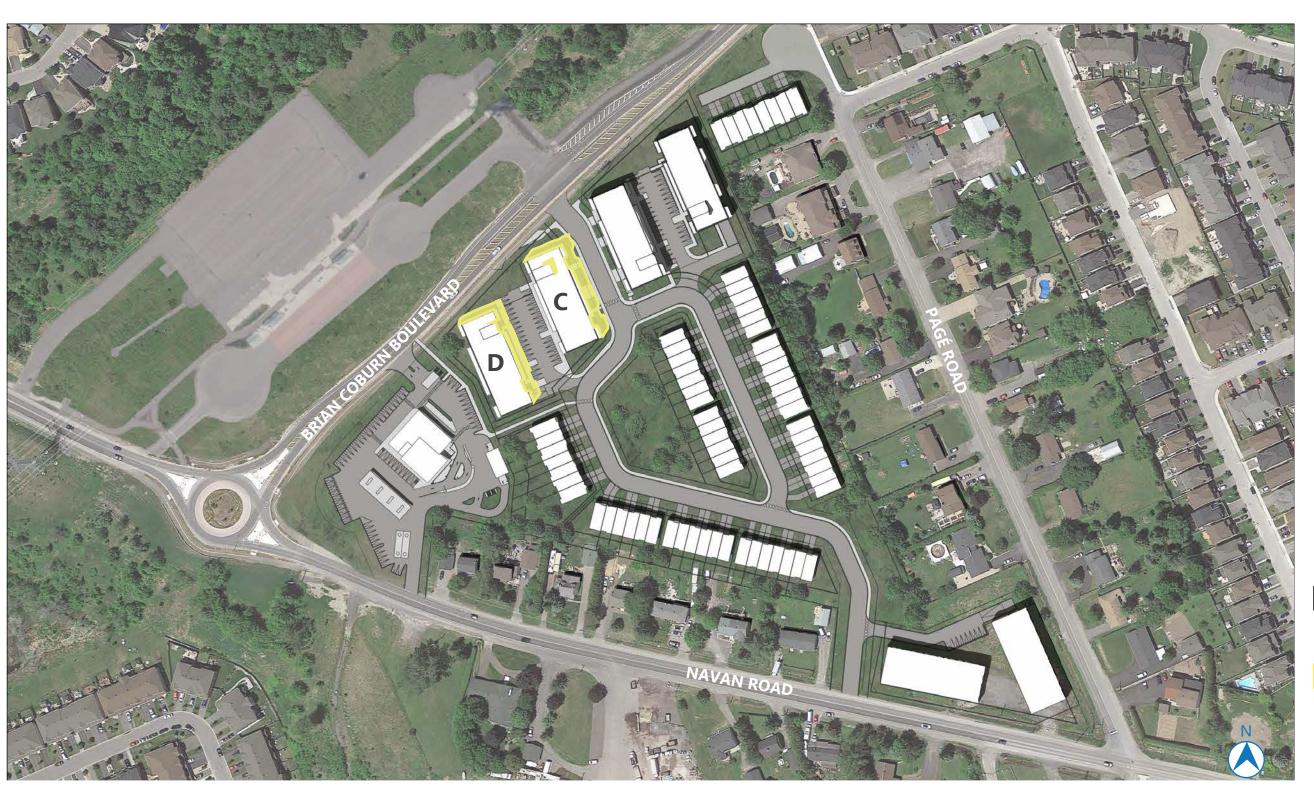
PROPOSED SHADOW

50M

100M









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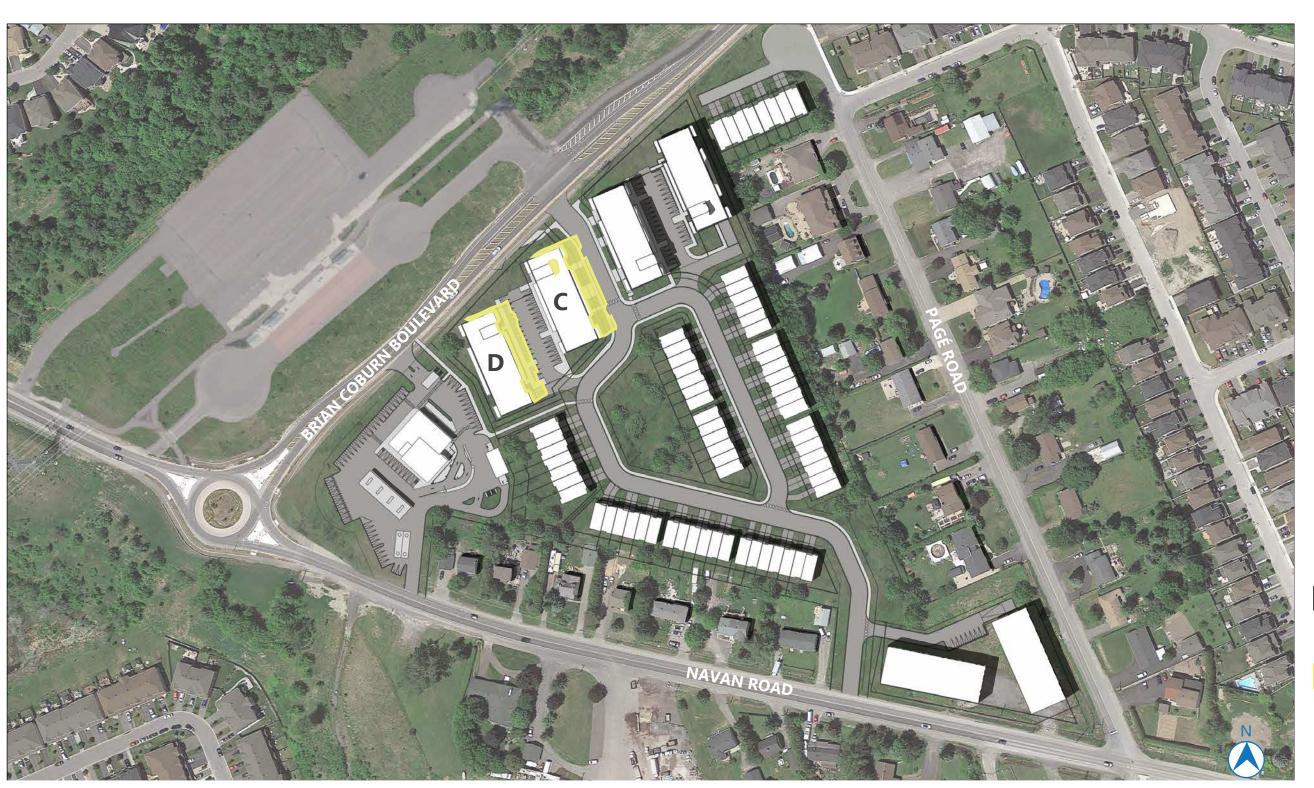
NEW NET SHADOW

PROPOSED SHADOW

1 50M 100M









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PROPOSED BUILDING

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PROPOSED SHADOW

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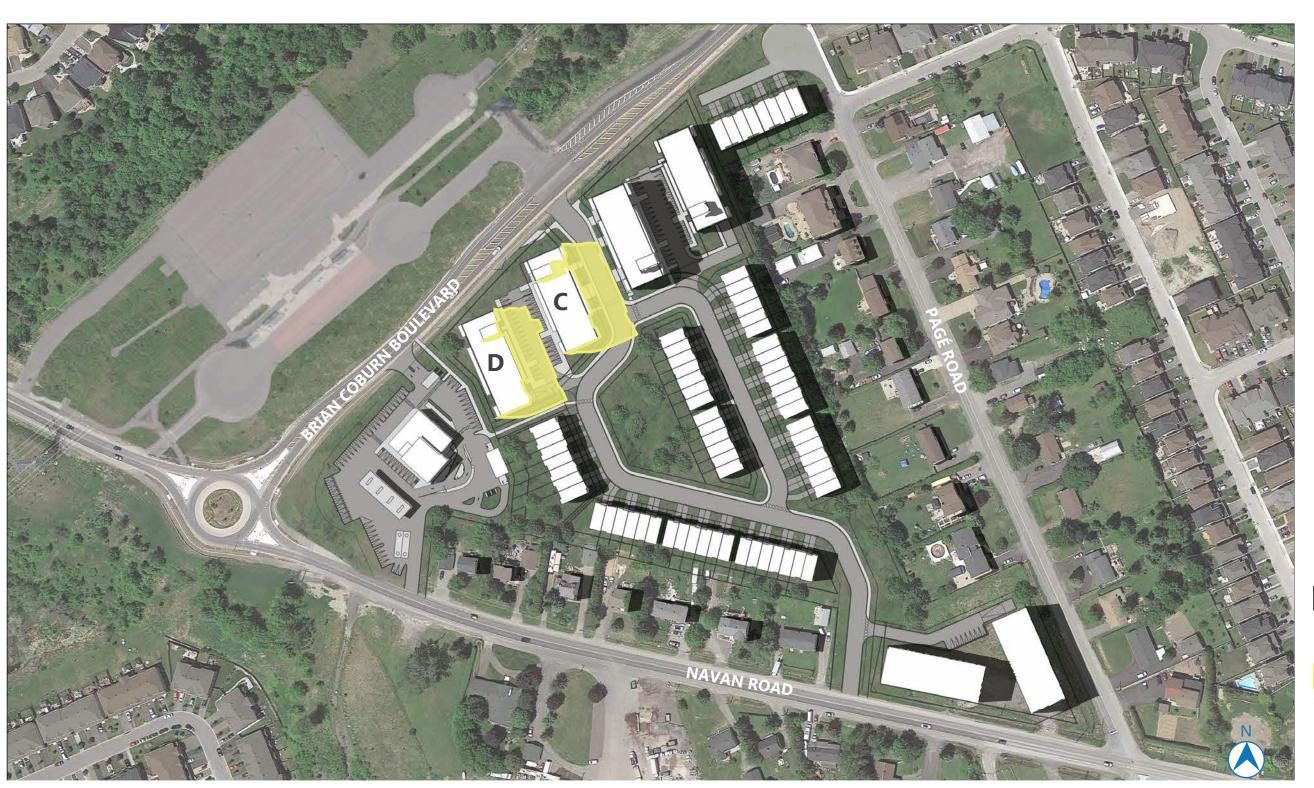
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PROPOSED SHADOW

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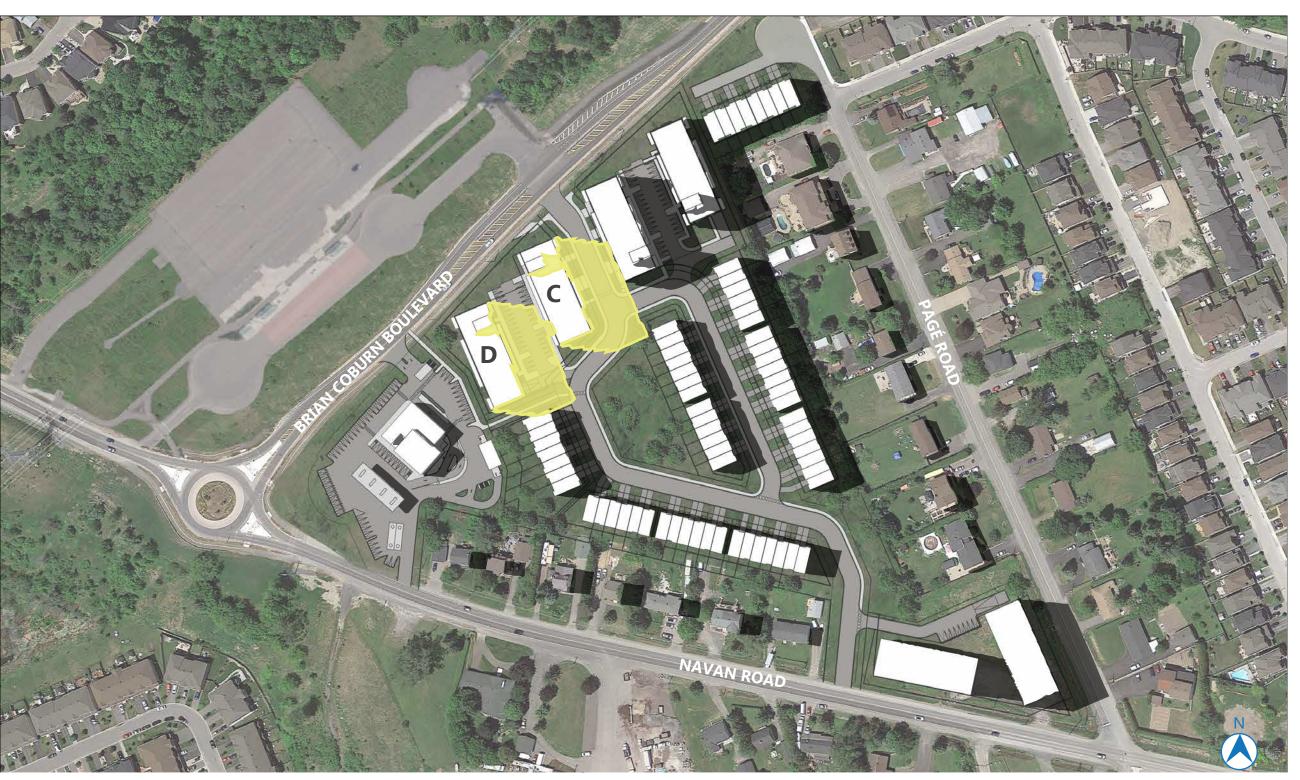
NEW NET SHADOW

PROPOSED SHADOW

100M









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NEW NET SHADOW

PROPOSED SHADOW

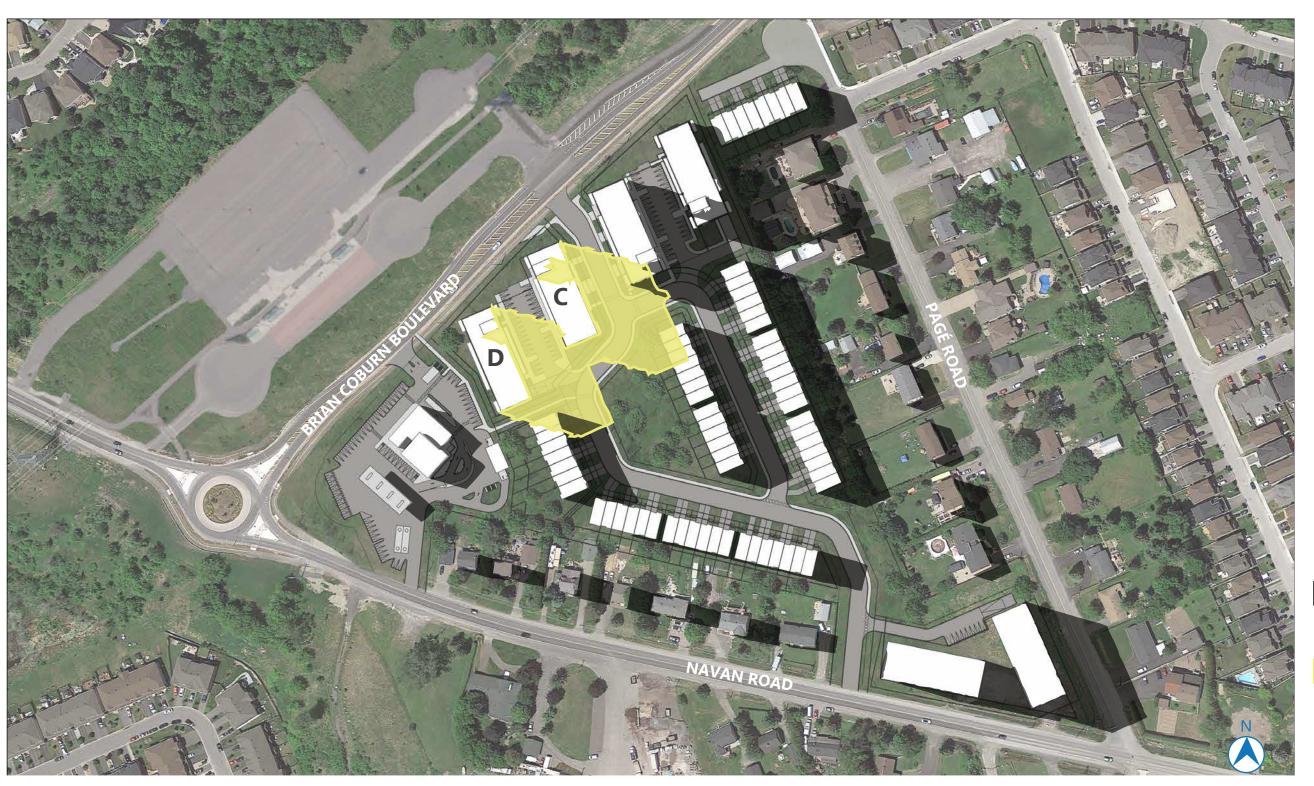
50M

38

100M









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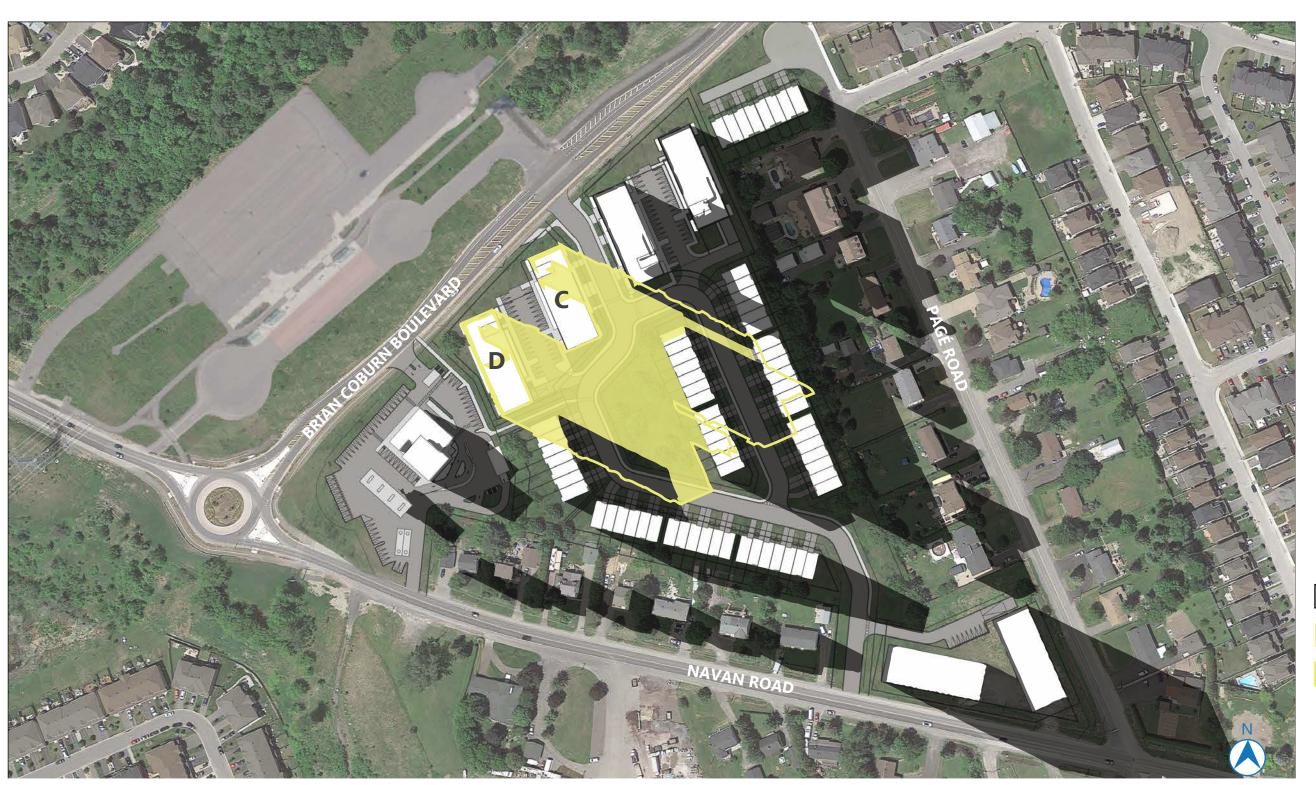
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