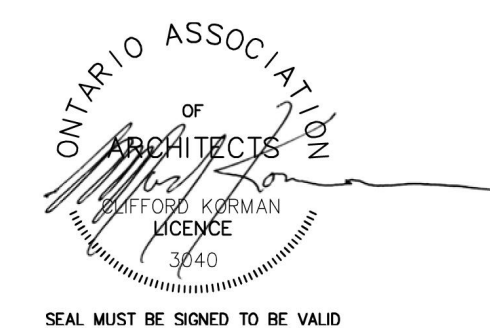


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Date:



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KIRKOR
ARCHITECTS AND PLANNERS

20 De Boers Drive Suite 400
Toronto ON M3J 0H1

Revisions:

No. Revision Date

SUN ANGLES:

Sun Angles are based on the Latitude and Longitude of 544 N Service Road Grimsby, Ontario, Canada as defined in the software.

Latitude: 43.210506439209
Longitude: 79.6071319580078

Time Zone: Eastern
Standard Time: UT - 5 hours
Daylight Time: UT - 4 hours

UT denotes Universal Time
i.e. Greenwich Mean Time

Software Used:
Autodesk Revit Architectural 2023
with Shadow Colour Add-in

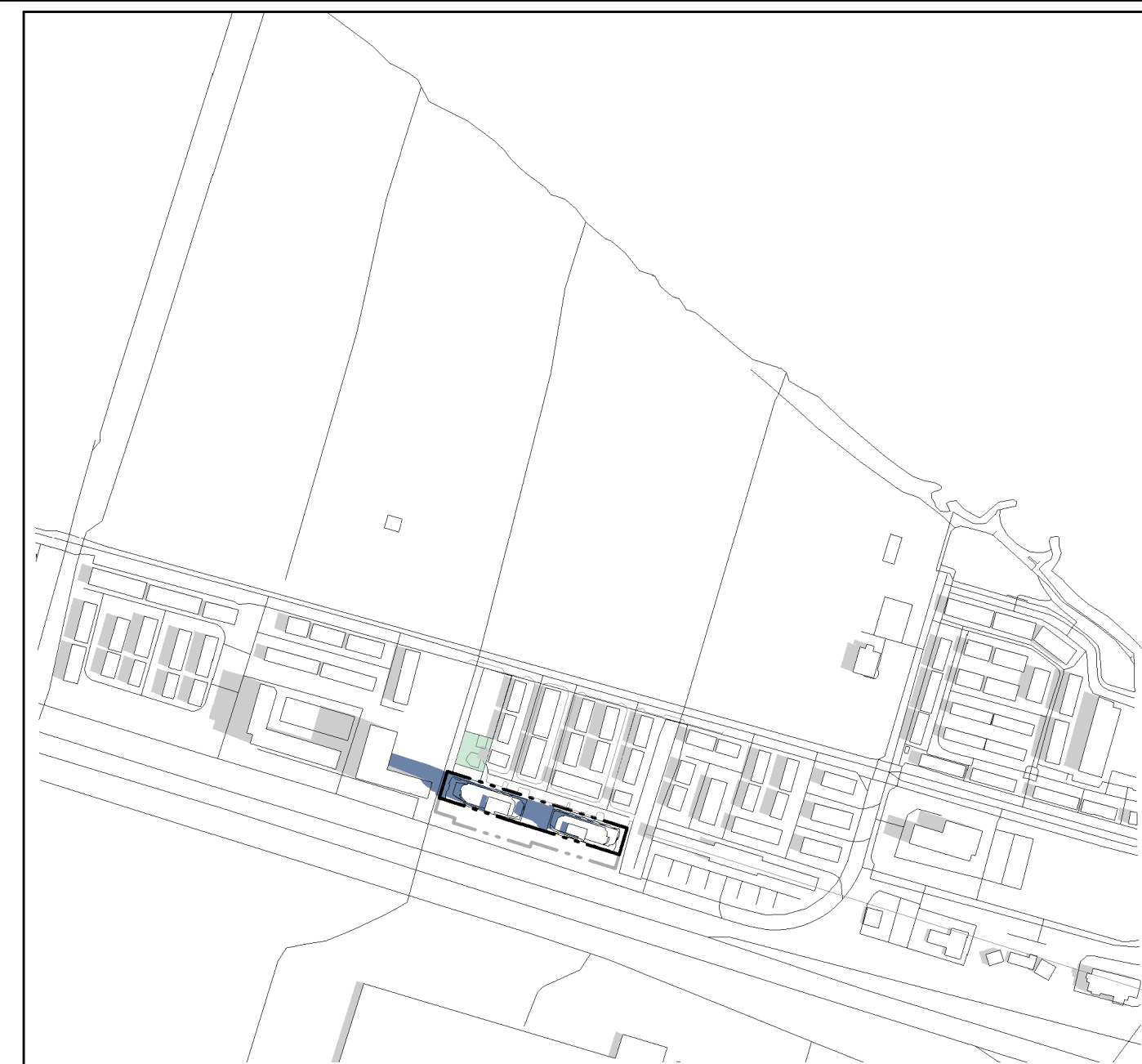
Study Conducted on:
2023 - September

At Address:
544 North Service Road, Grimsby, Ontario

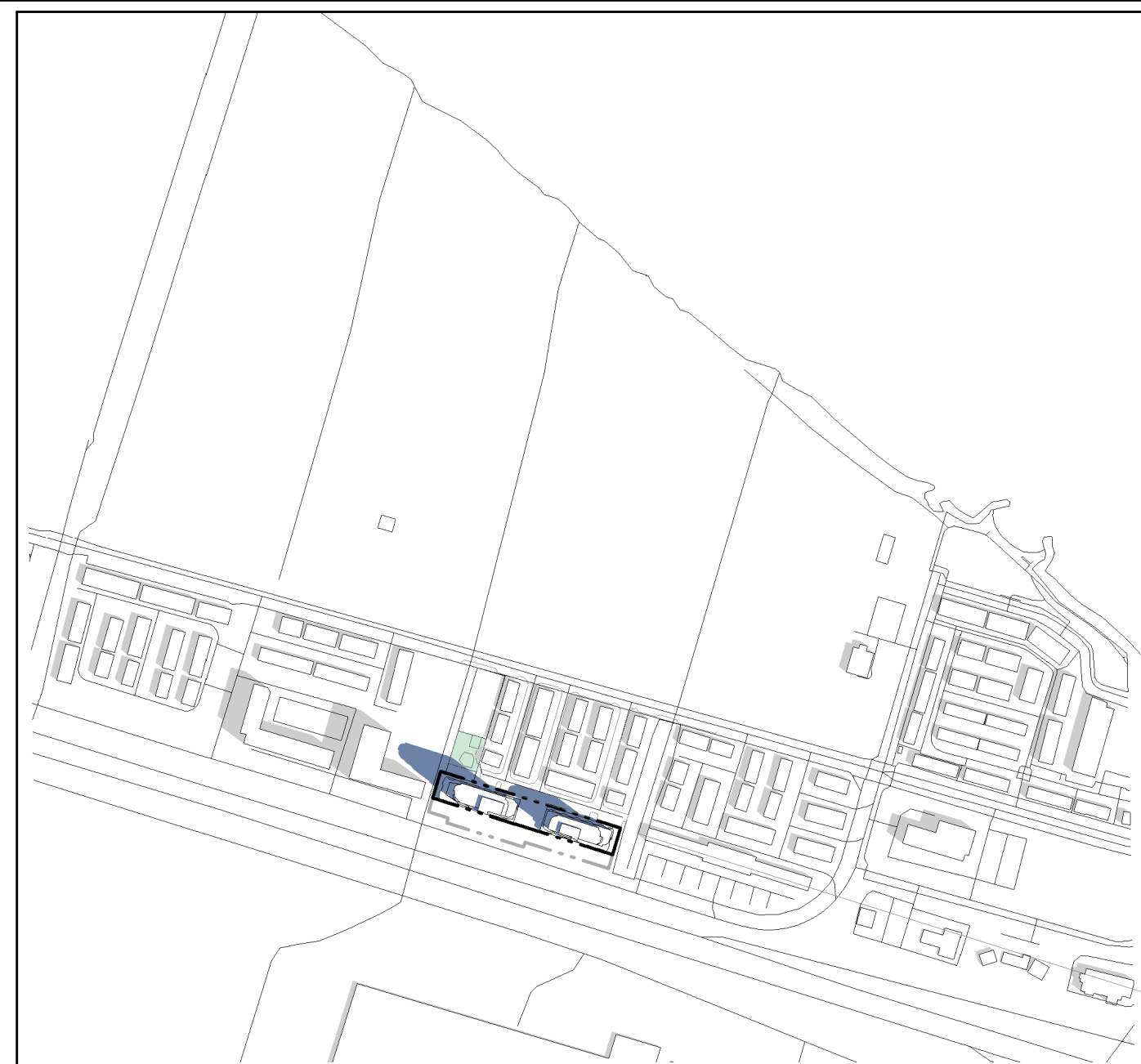
Daylight Savings Time Considered:
Yes

PROPOSED NEW DEVELOPMENT

- PROPOSED NEW DEVELOPMENT
- EXISTING CONTEXT BUILDINGS
- EXISTING PLAY PARK



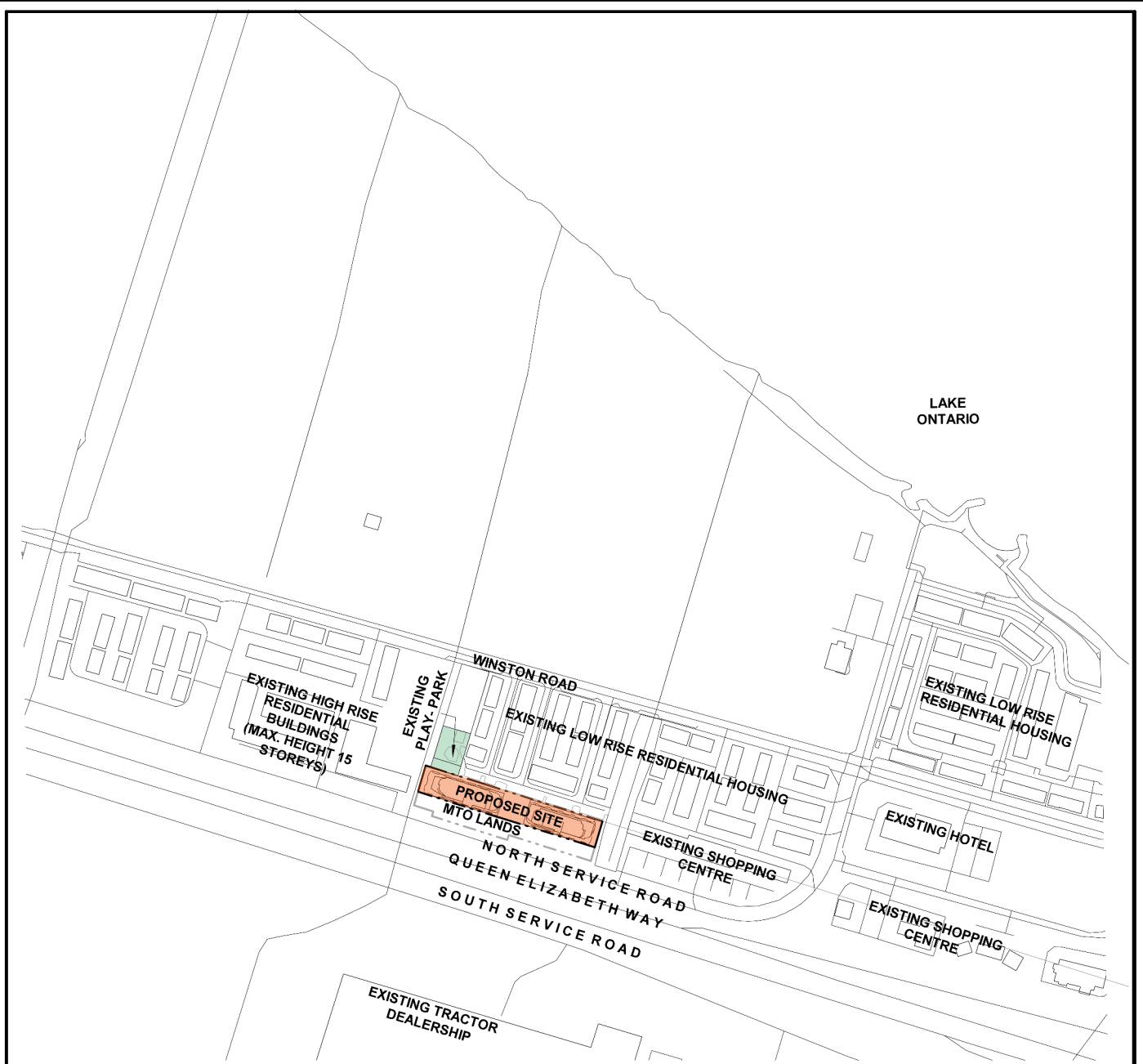
April 21 - 10:00am (DST) 1
1:6000 dA6.10



April 21 - 11:00am (DST) 2
1:6000 dA6.10



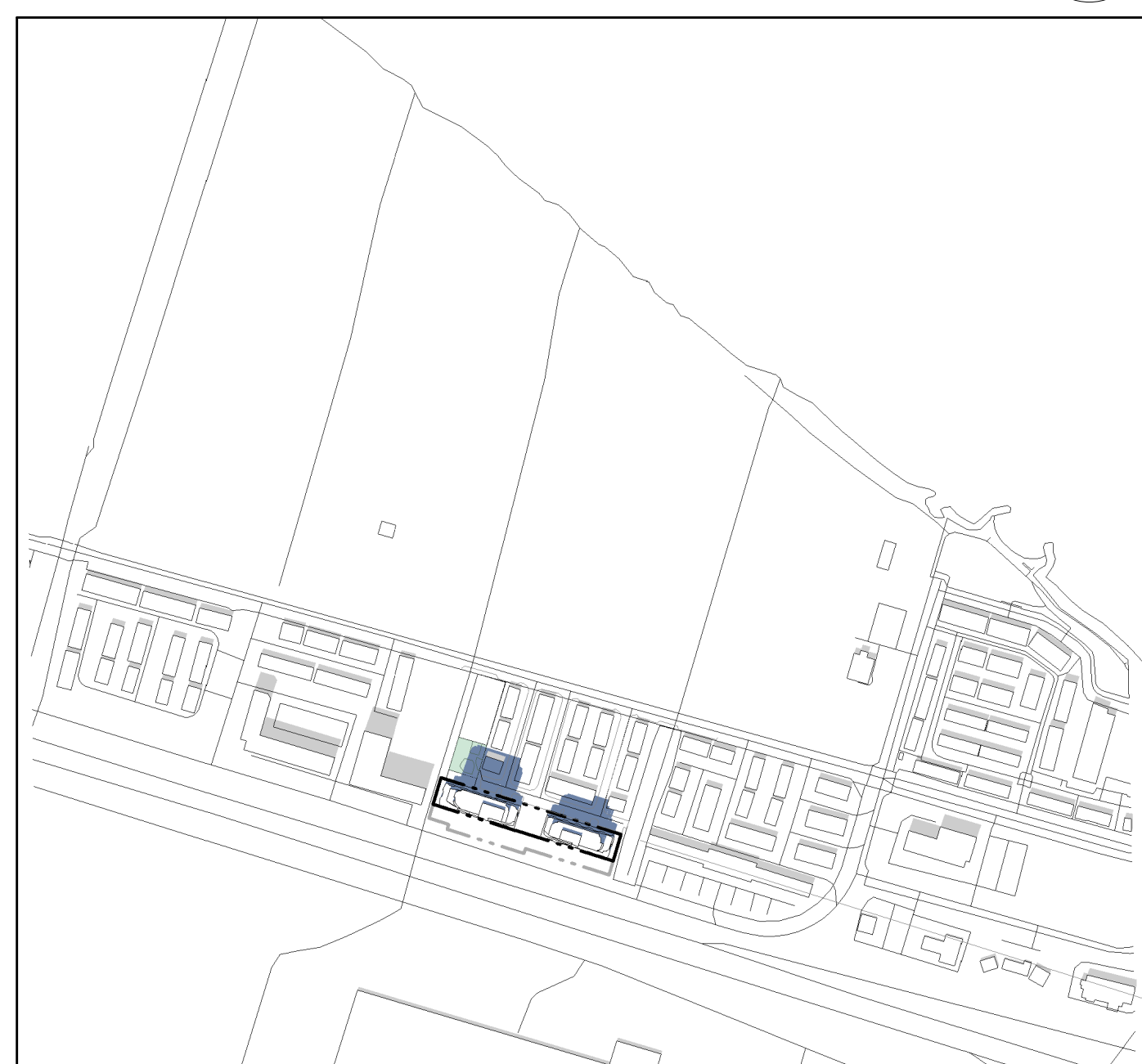
April 21 - 12:00pm (DST) 3
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Key Plan 4
NTS dA6.10



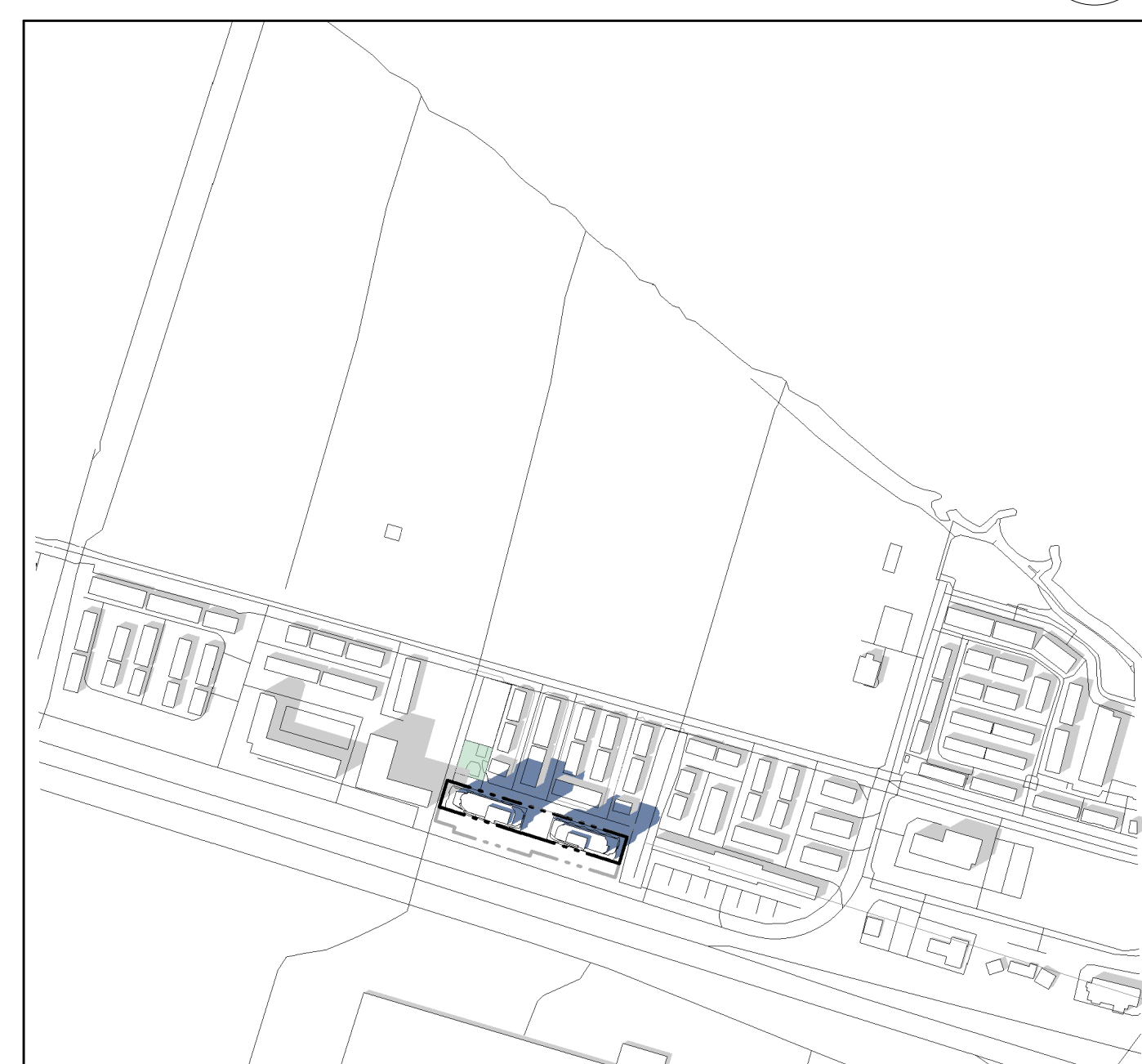
April 21 - 1:00pm (DST) 5
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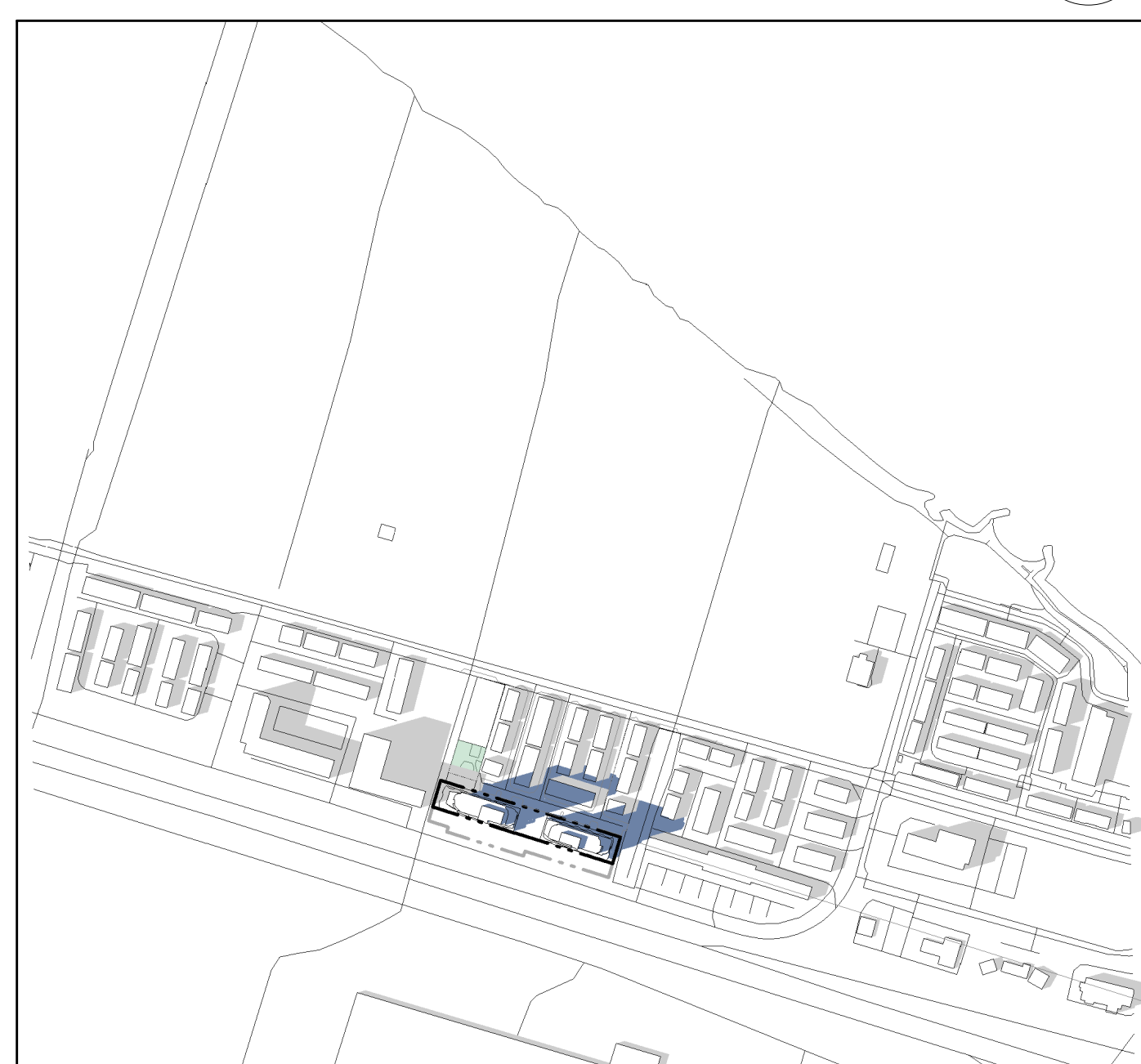
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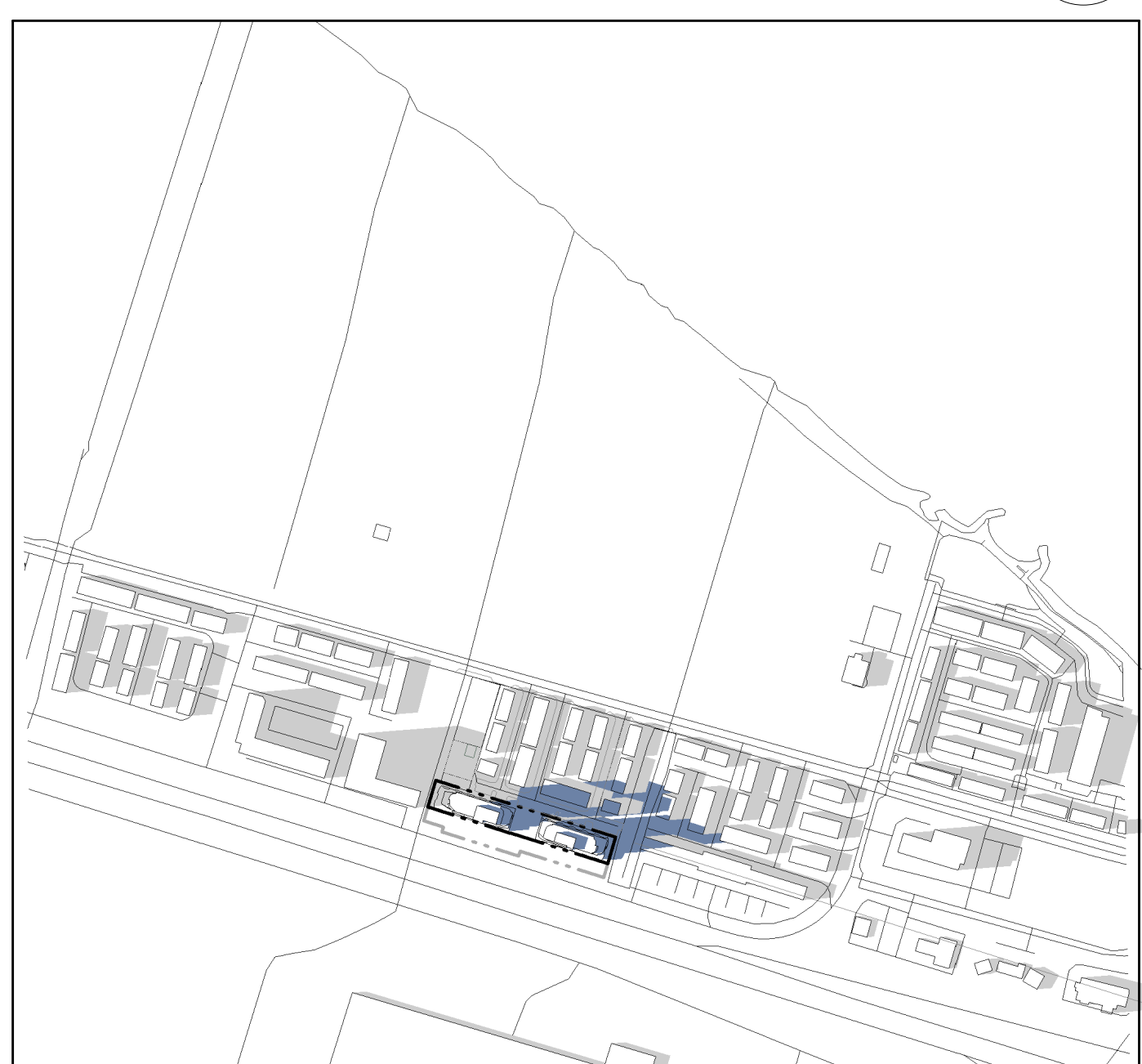
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1:6000 dA6.10



April 21 - 4:00pm (DST) 8
1:6000 dA6.10



April 21 - 5:00pm (DST) 9
1:6000 dA6.10



April 21 - 6:00pm (DST) 10
1:6000 dA6.10

Shadow Study Standards 11
NTS dA6.10

01	ISSUED FOR REZONING	DEC 06, 2023
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No. Issued For Date

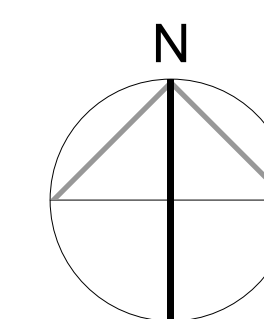


Client:
LJM Developments

544 North Service Road, Grimsby
Proposed Residential Development

Drawing Title:
**Sun Shadow Study -
April 21 - Overall**

Scale:
As indicated
Drawn by:
JD
Checked by:
AL, MA
Project No.:
22175
Date:
December 06, 2023
Drawing No.:



dA6.10

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KIRKOR
ARCHITECTS AND PLANNERS

20 De Boers Drive Suite 400
Toronto ON M3J 0H1

Revisions:

No.:	Revision:	Date:

SUN ANGLES:

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Longitude: 79.6071319580078

Time Zone: Eastern
Standard Time: UT - 5 hours
Daylight Time: UT - 4 hours

UT denotes Universal Time
i.e. Greenwich Mean Time

Software Used:
Autodesk Revit Architectural 2023
with Shadow Colour Add-in

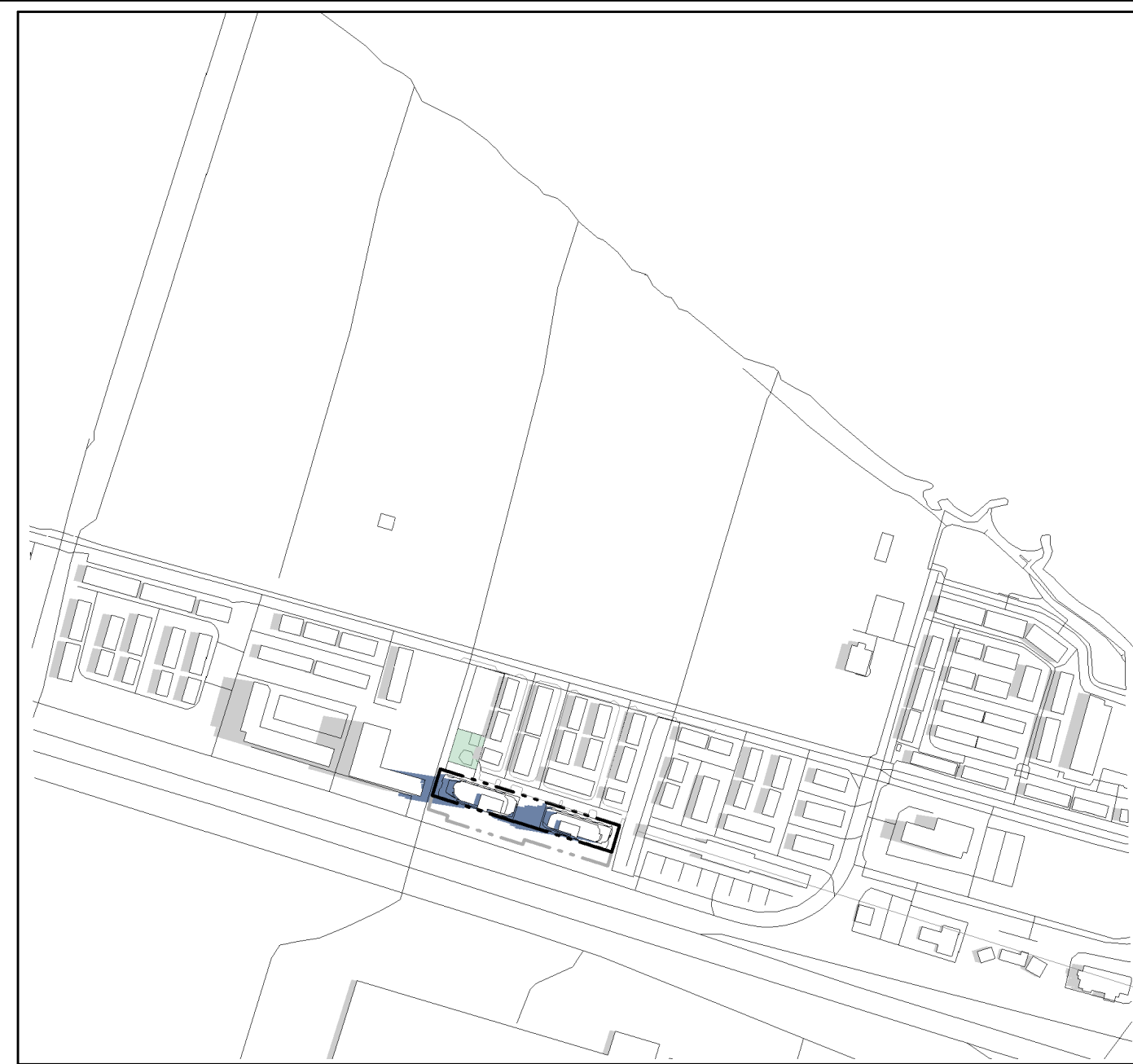
Study Conducted on:
2023 - September

At Address:
544 North Service Road, Grimsby, Ontario

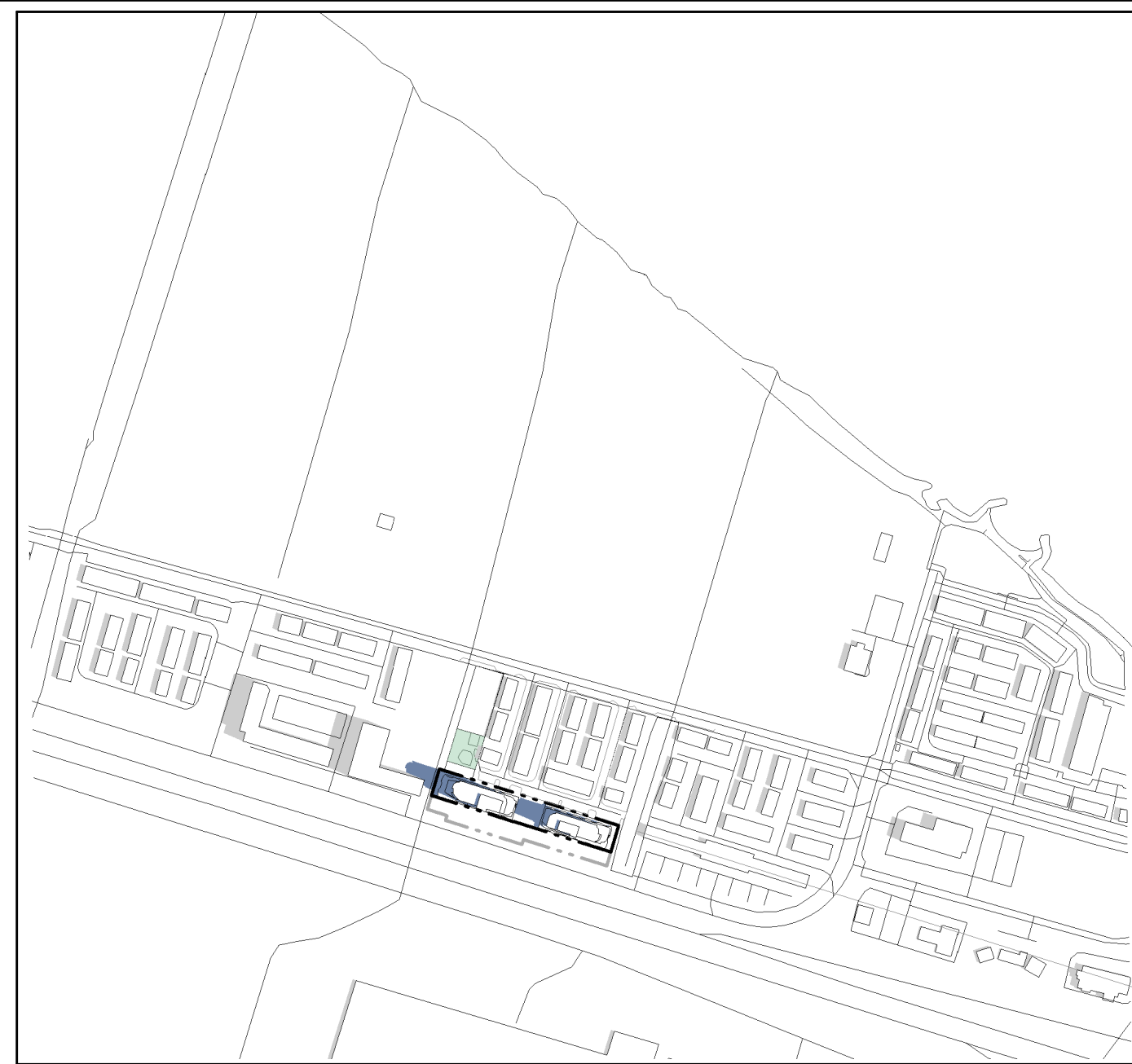
Daylight Savings Time Considered:
Yes

PROPOSED NEW DEVELOPMENT

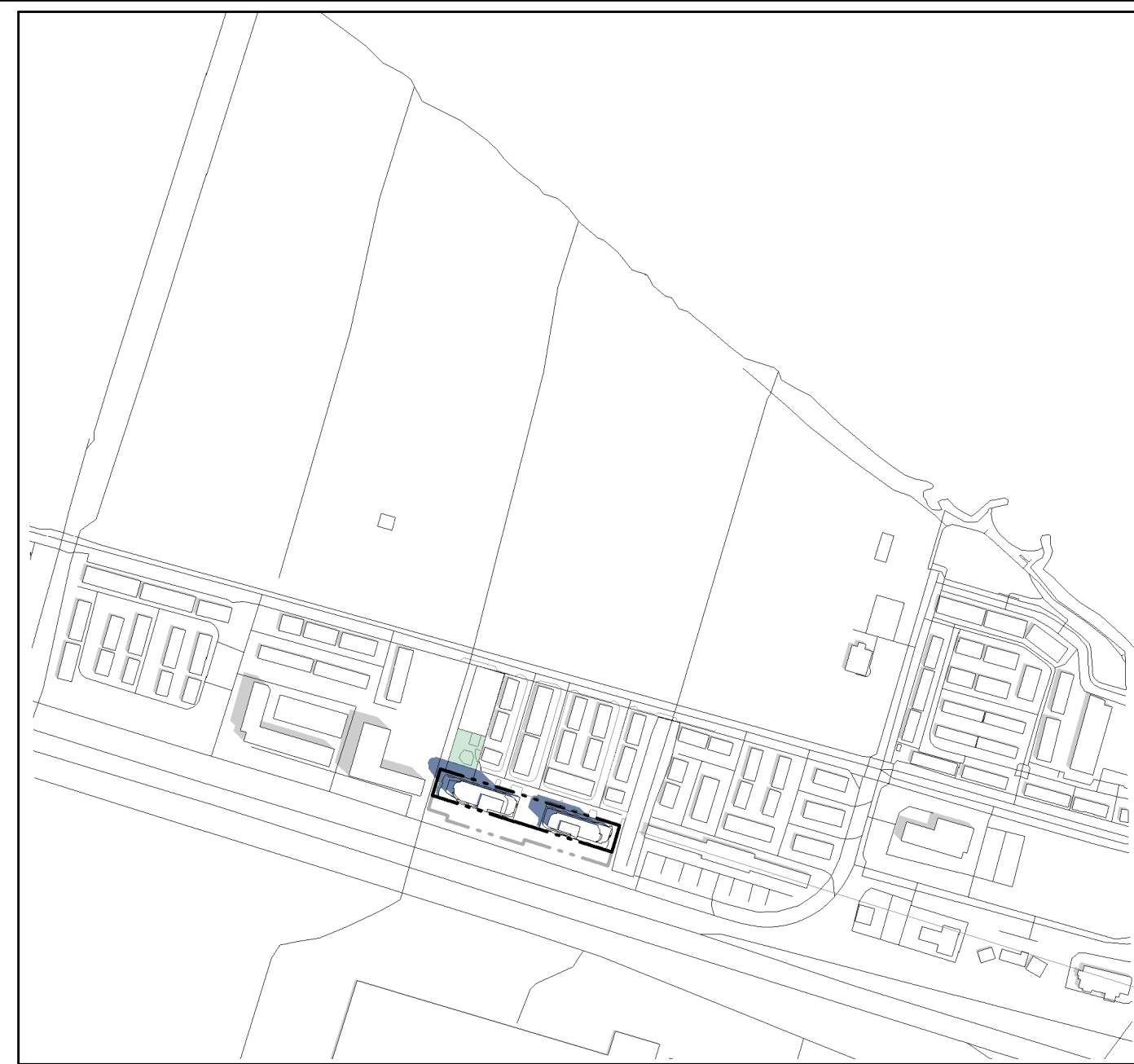
- PROPOSED NEW DEVELOPMENT
- EXISTING CONTEXT BUILDINGS
- EXISTING PLAY PARK



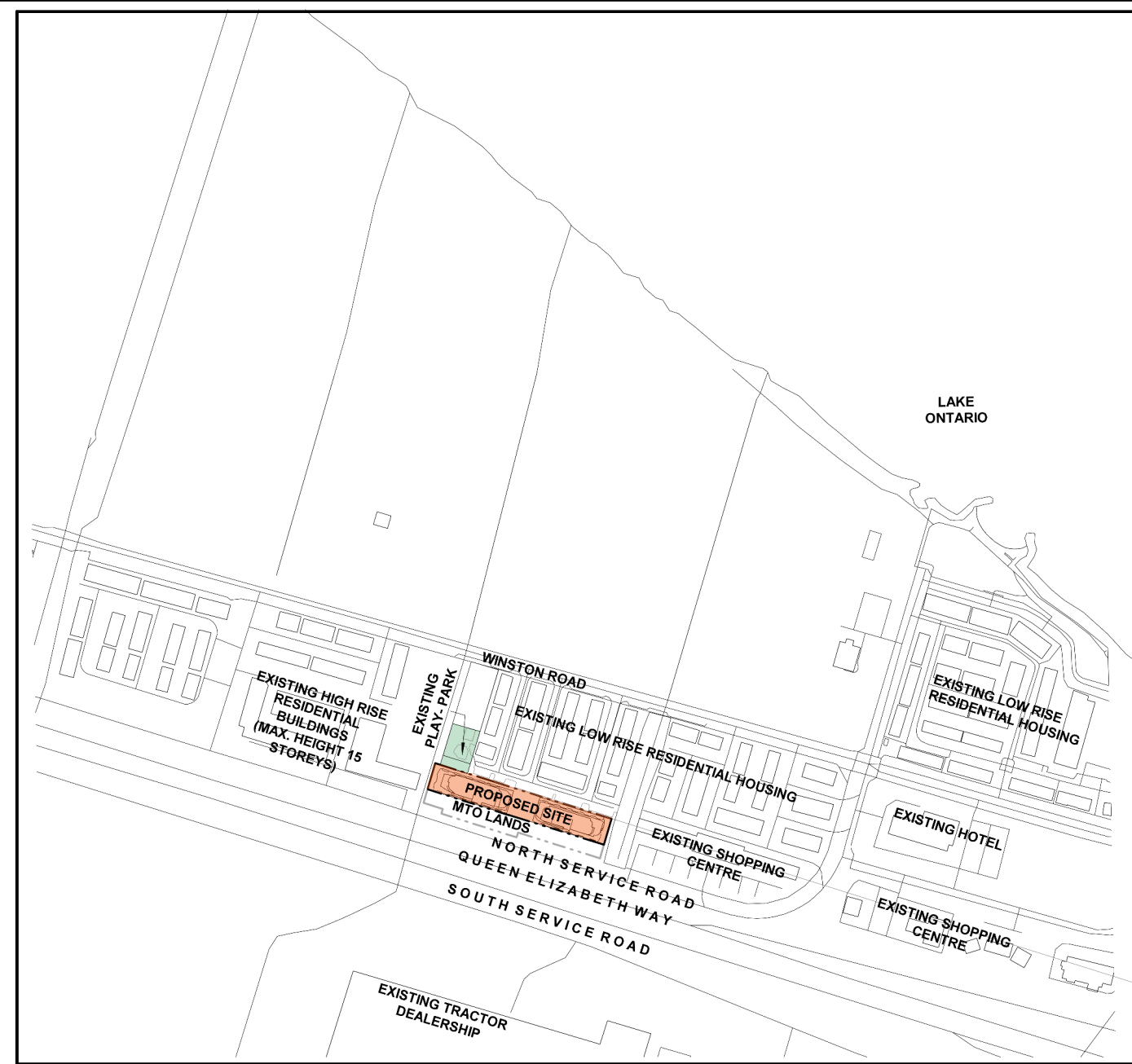
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June 21 - 11:00am (DST) 2
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June 21 - 12:00pm (DST) 3
1:6000 dA6.20



Key Plan 4
NTS dA6.20



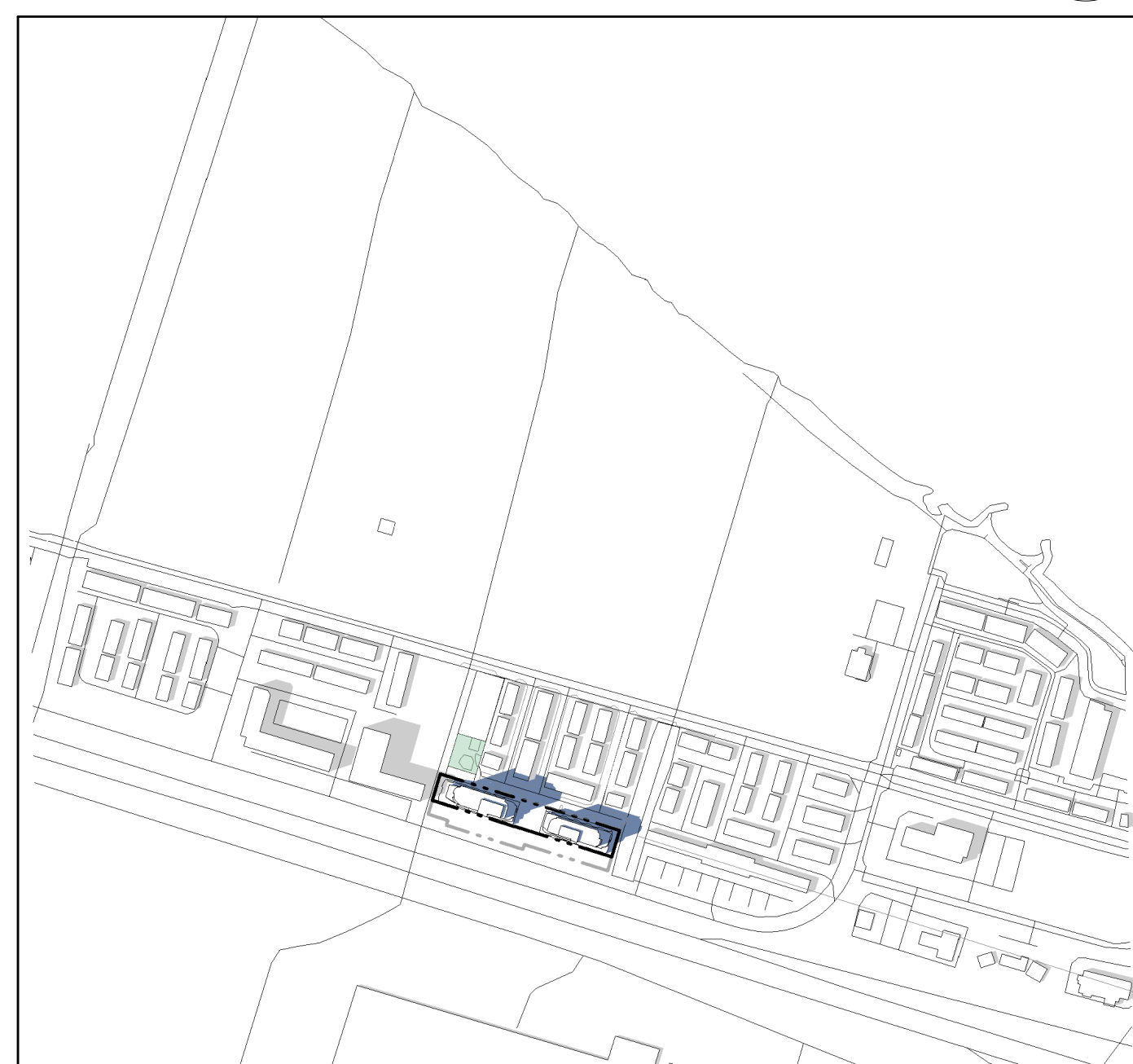
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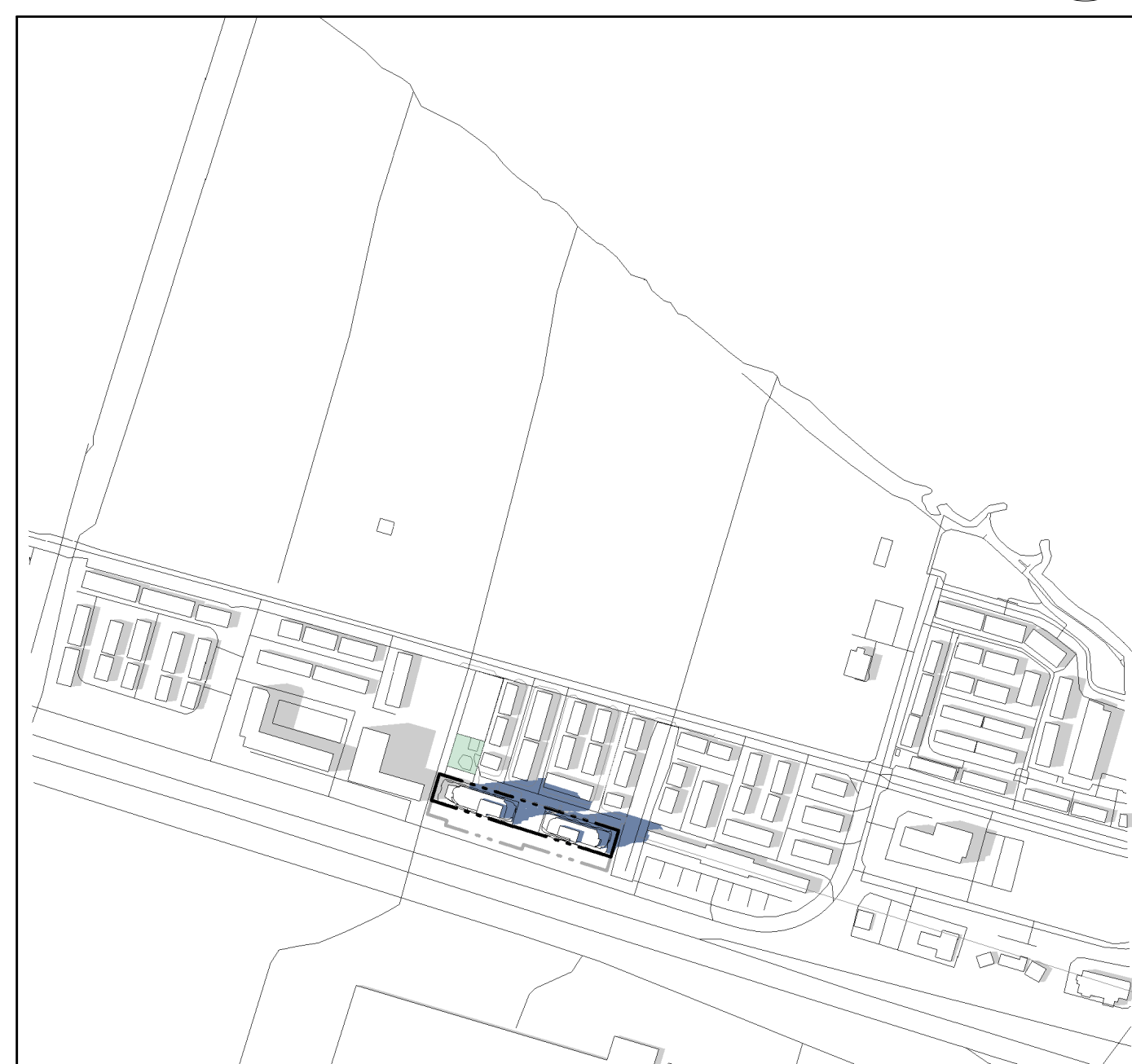
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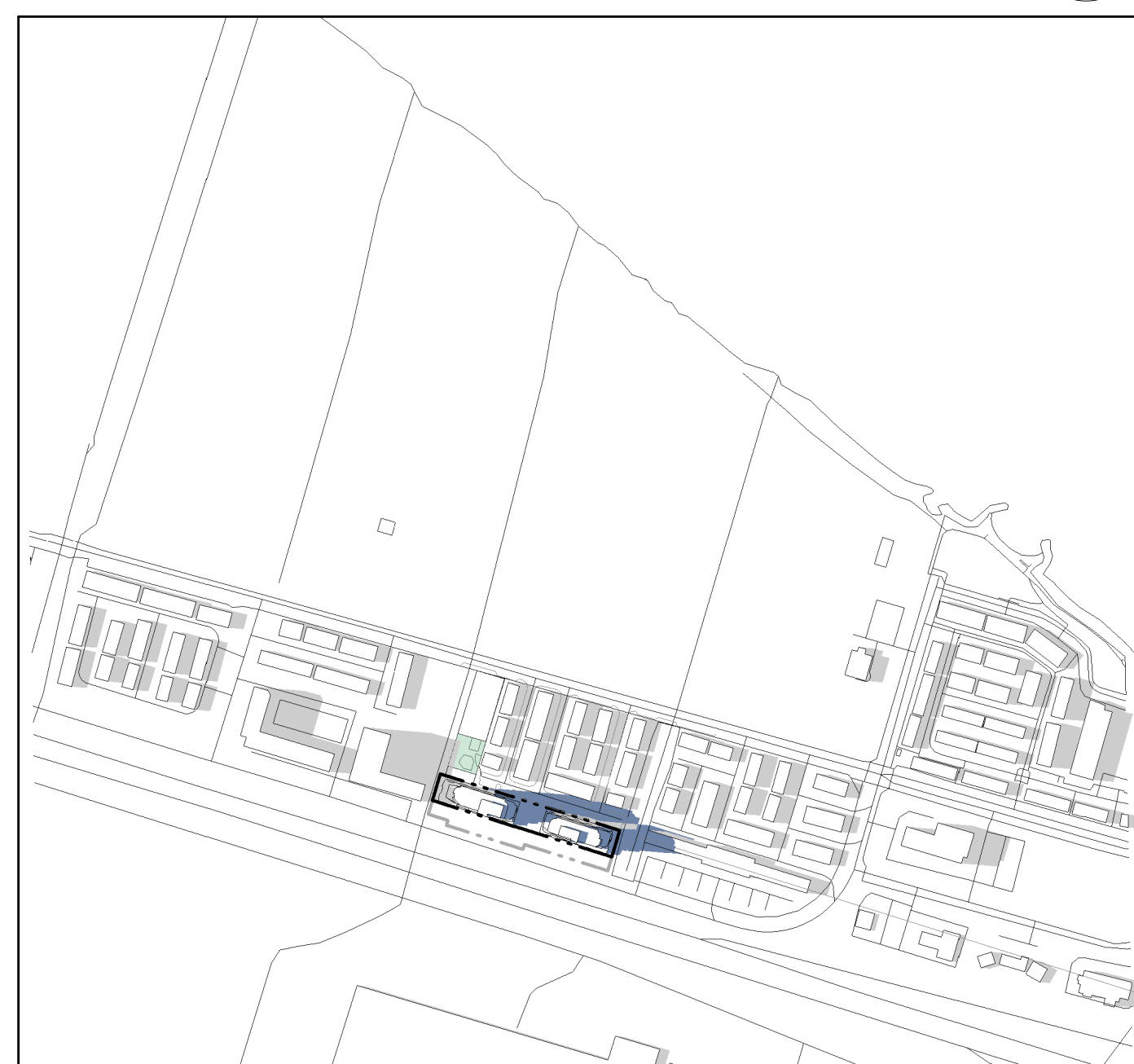
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June 21 - 4:00pm (DST) 8
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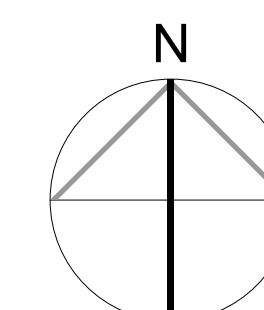


June 21 - 5:00pm (DST) 9
1:6000 dA6.20



June 21 - 6:00pm (DST) 10
1:6000 dA6.20

Shadow Study Standards 11
NTS dA6.20



Client:
LJM Developments

544 North Service Road, Grimsby
Proposed Residential Development

Drawing Title:
Sun Shadow Study - June 21 - Overall

Scale:
As indicated

Drawn by:
JD

Checked by:
AL, MA

Project No.:
22175

Date:
December 06, 2023

Drawing No.:
dA6.20

dA6.20

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Daylight Time: UT - 4 hours

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Software Used:
Autodesk Revit Architectural 2023
with Shadow Colour Add-in

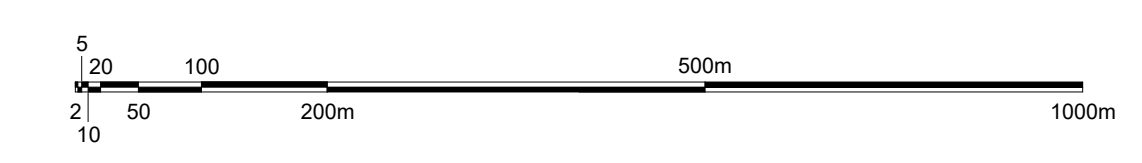
Study Conducted on:
2023 - September

At Address:
544 North Service Road, Grimsby, Ontario

Daylight Savings Time Considered:
Yes

PROPOSED NEW DEVELOPMENT

- PROPOSED NEW DEVELOPMENT
- EXISTING CONTEXT BUILDINGS
- EXISTING PLAY PARK



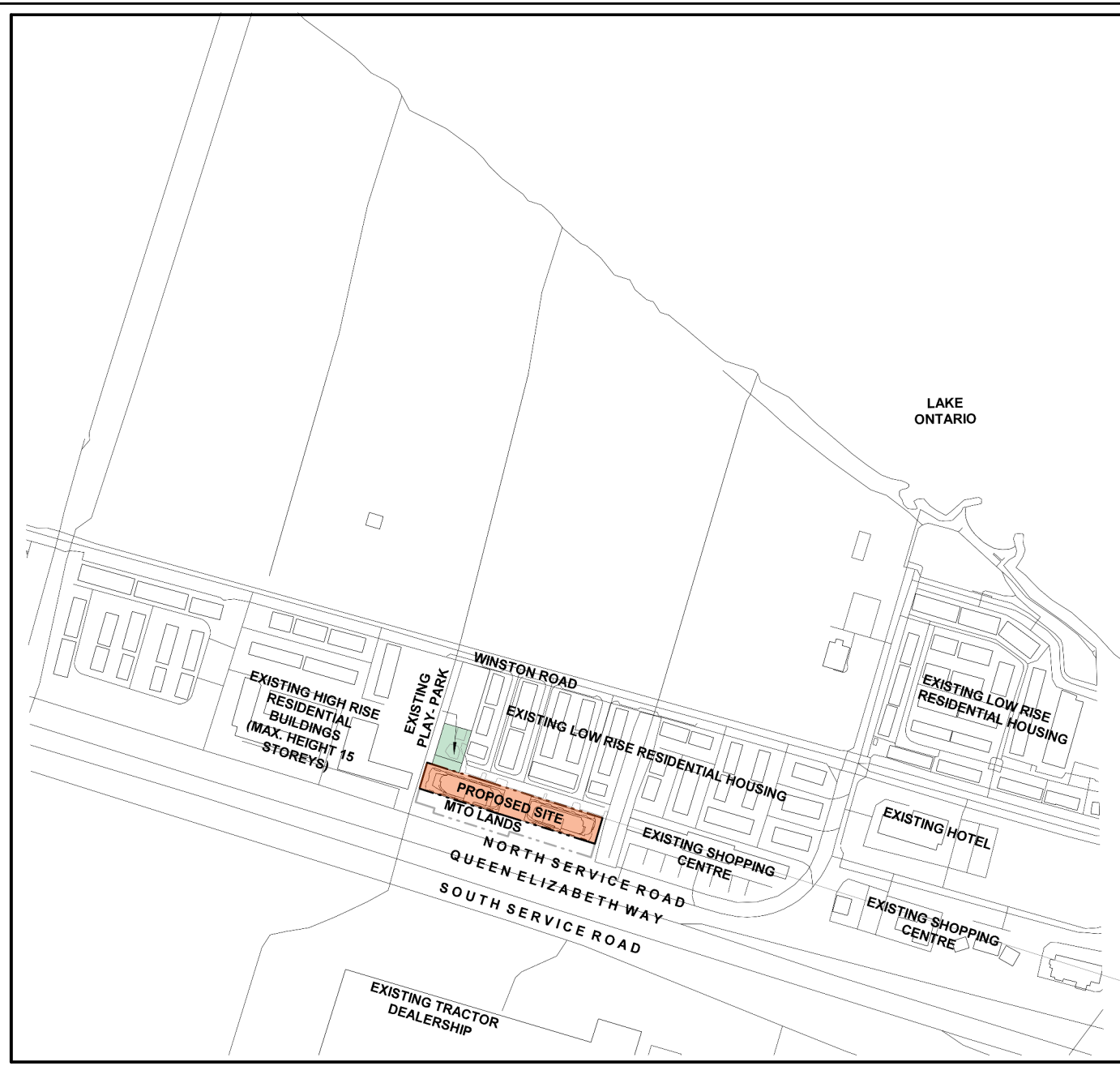
September / March 21 - 10:00am (DST) 1
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September / March 21 - 11:00am (DST) 2
1:6000 dA6.30



September / March 21 - 12:00pm (DST) 3
1:6000 dA6.30



Key Plan 4
NTS dA6.30



September / March 21 - 1:00pm (DST) 5
1:6000 dA6.30



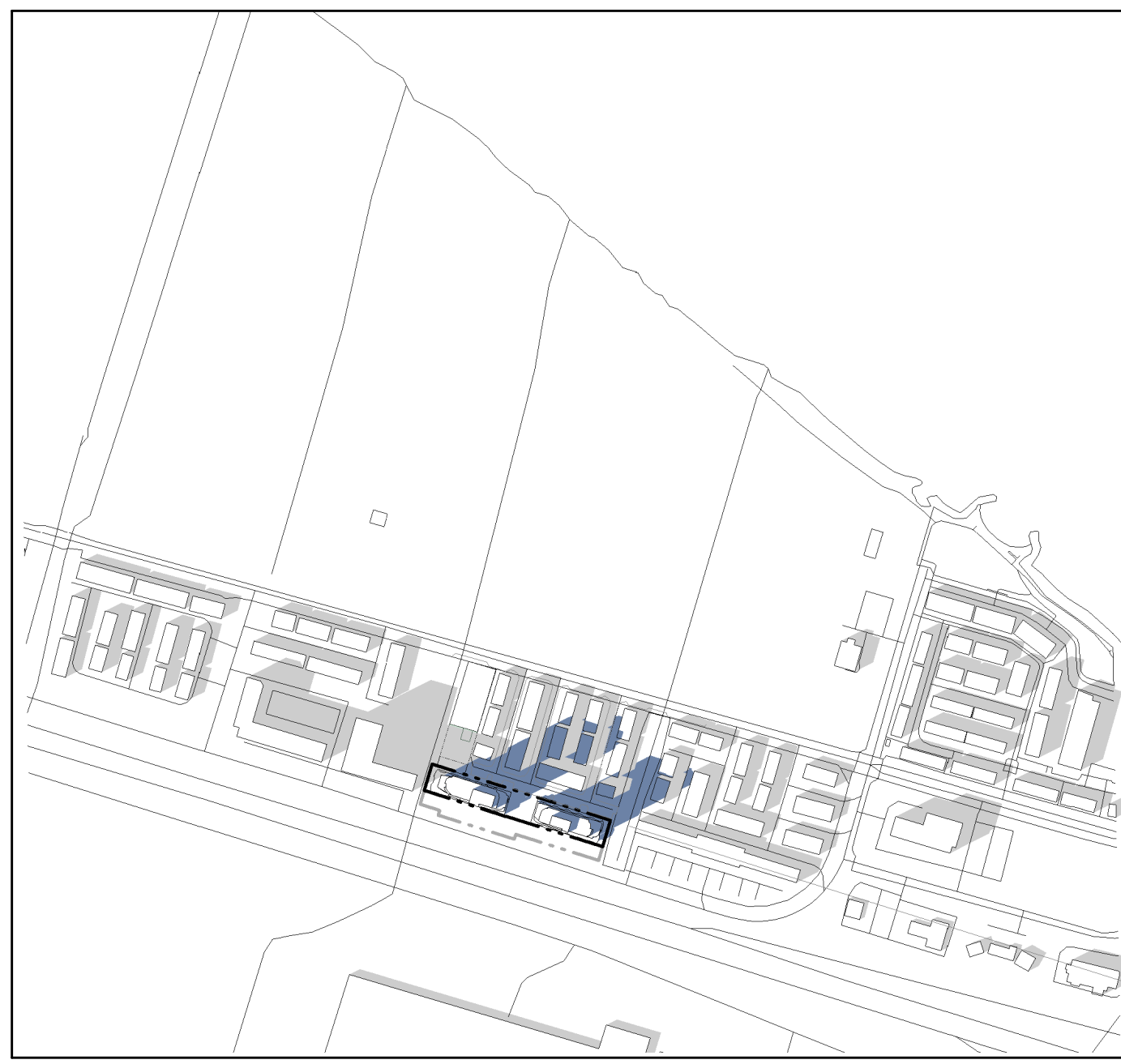
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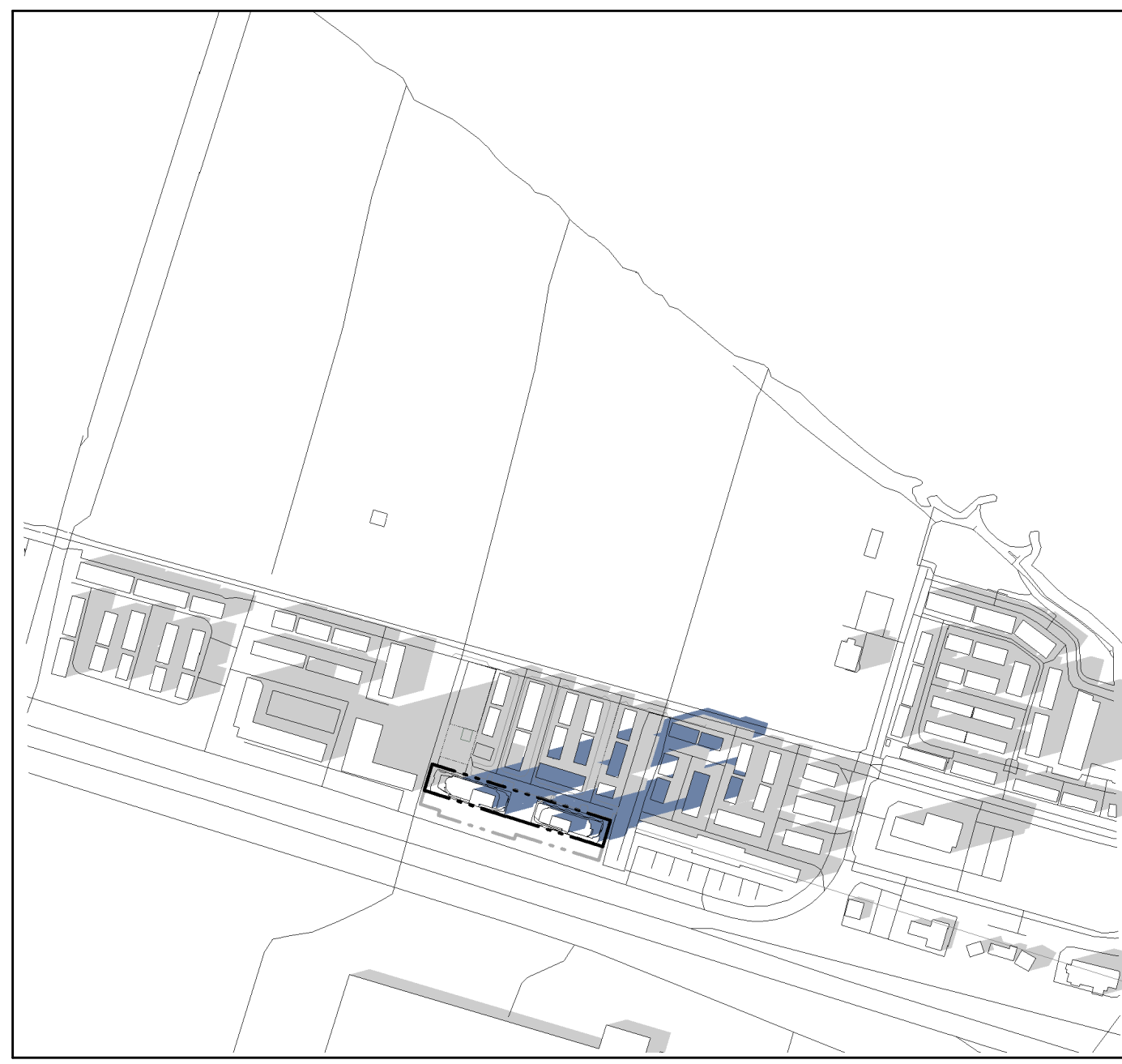
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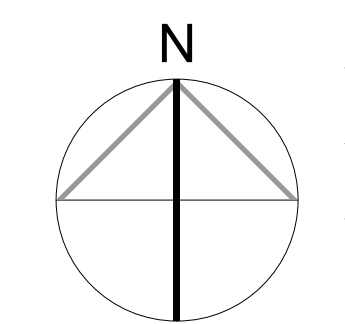


September / March 21 - 5:00pm (DST) 9
1:6000 dA6.30



September / March 21 - 6:00pm (DST) 10
1:6000 dA6.30

Shadow Study Standards 11
NTS dA6.30



Scale:
As indicated

Drawn by:
JD

Checked by:
AL, MA

Project No.:
22175

Date:
December 06, 2023

Drawing No.:

dA6.30

Plot Date: 12/07/2023 3:57:25 PM File Path: C:\Users\AL\OneDrive\Documents\2023\22175\21_072023-544_North_Service_Road_Grimsby\appsheet

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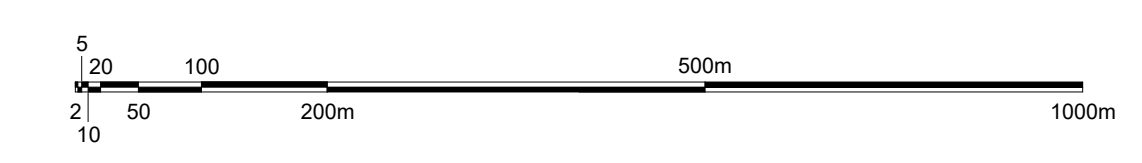
Study Conducted on:
2023 - September

At Address:
544 North Service Road, Grimsby, Ontario

Daylight Savings Time Considered:
Yes

PROPOSED NEW DEVELOPMENT

- PROPOSED NEW DEVELOPMENT
- EXISTING CONTEXT BUILDINGS
- EXISTING PLAY PARK



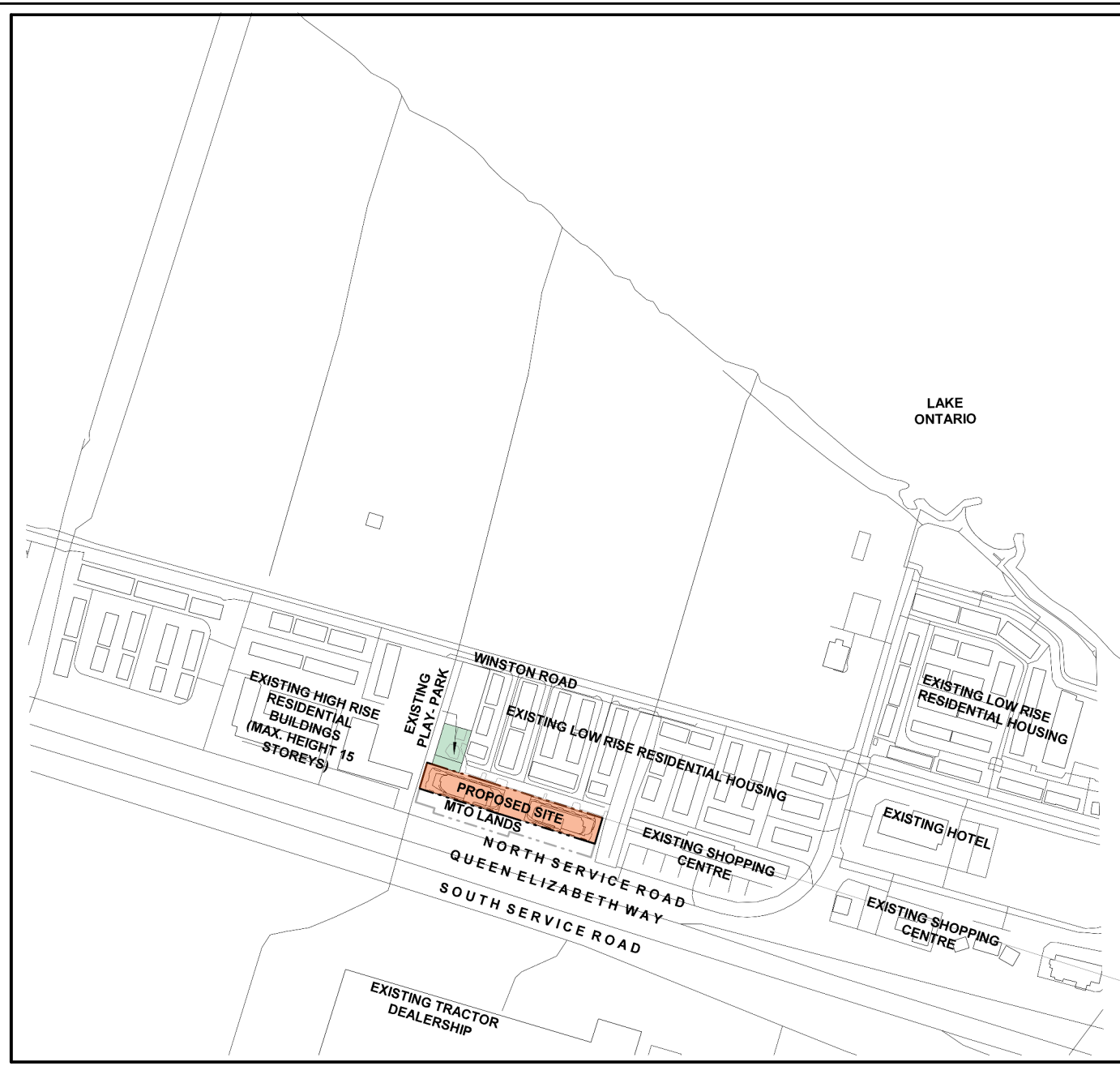
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December 21 - 11:00am 2
1:6000 dA6.40



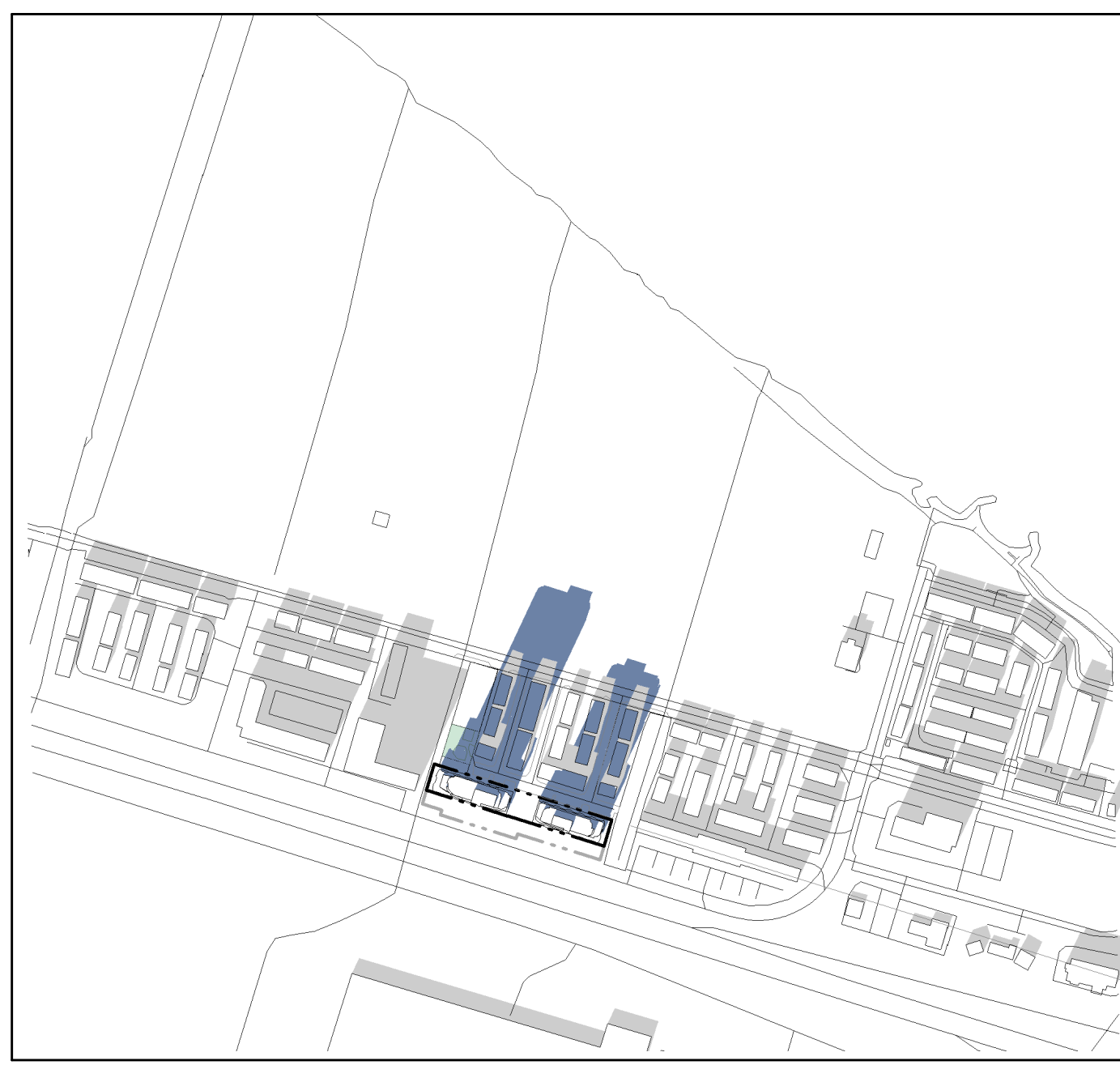
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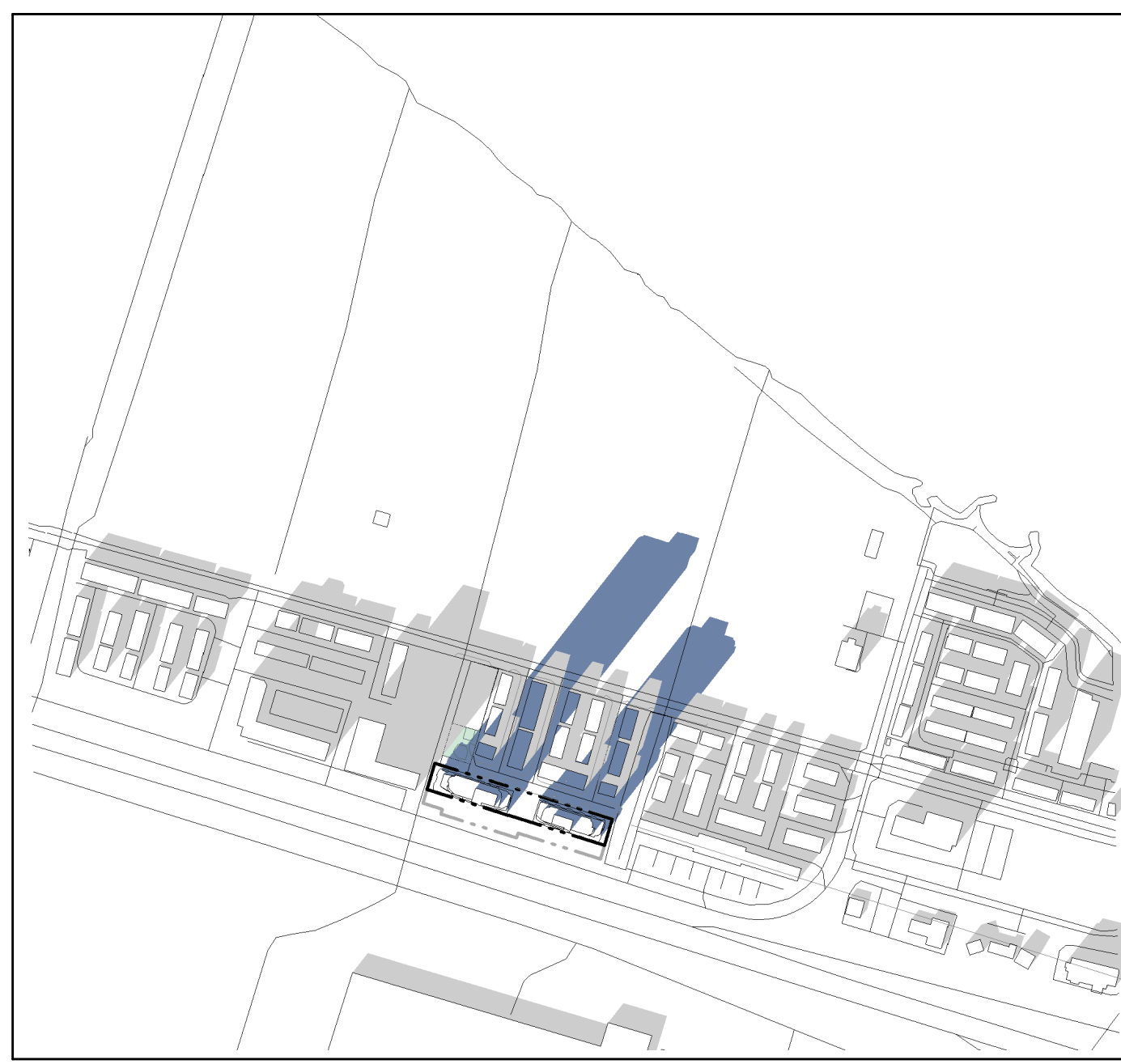
Key Plan 4
NTS dA6.40



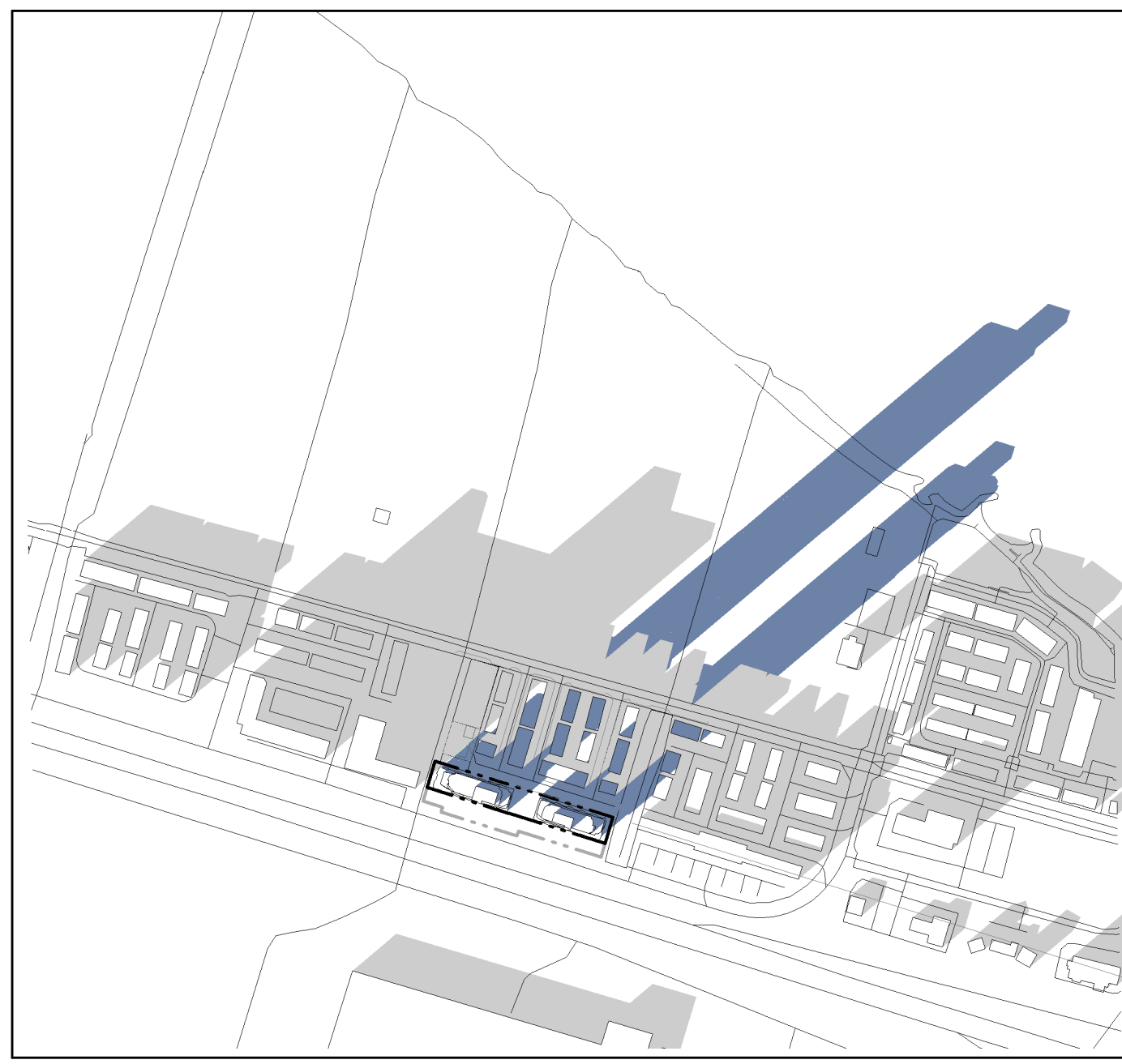
December 21 - 1:00pm 5
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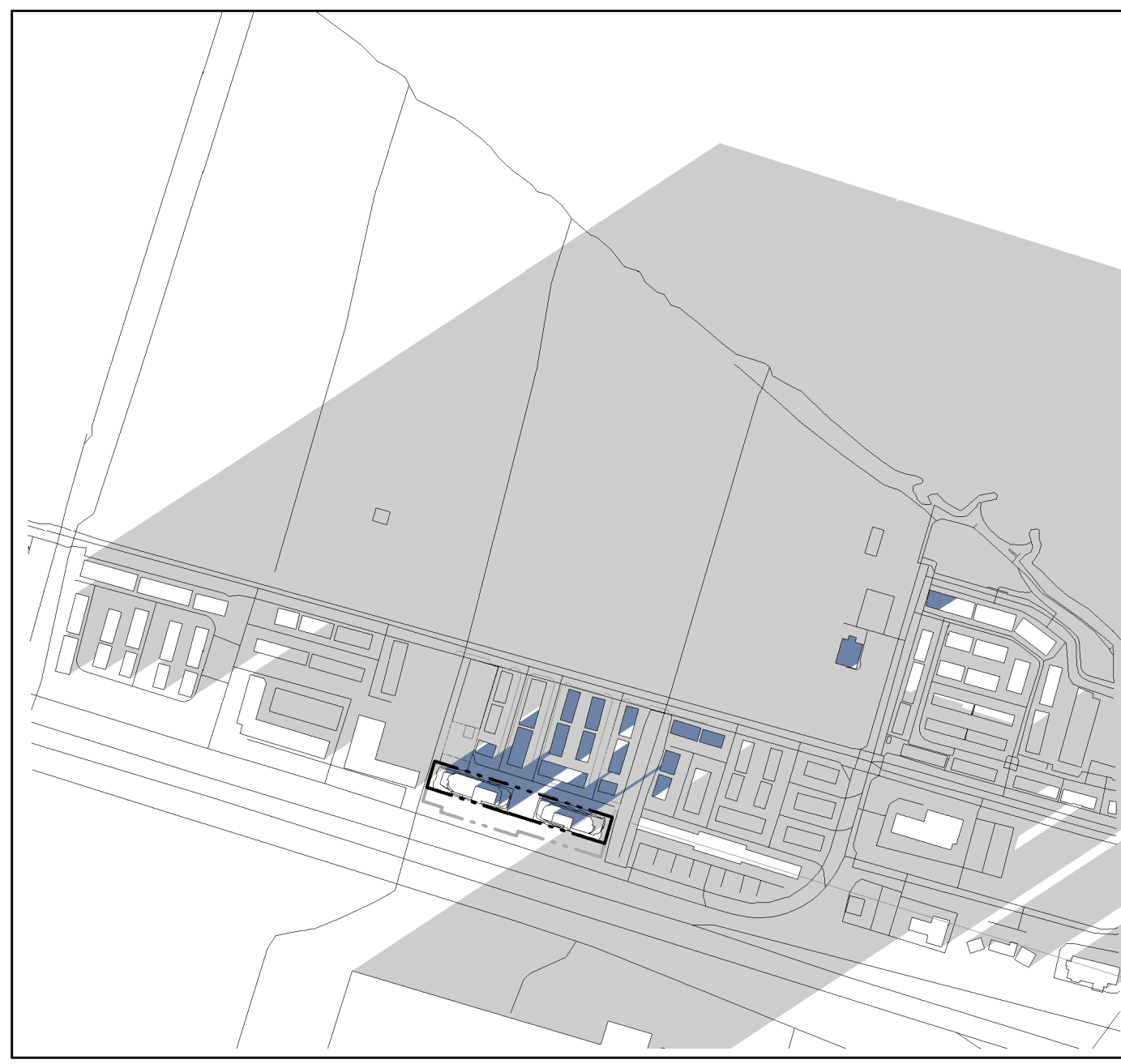
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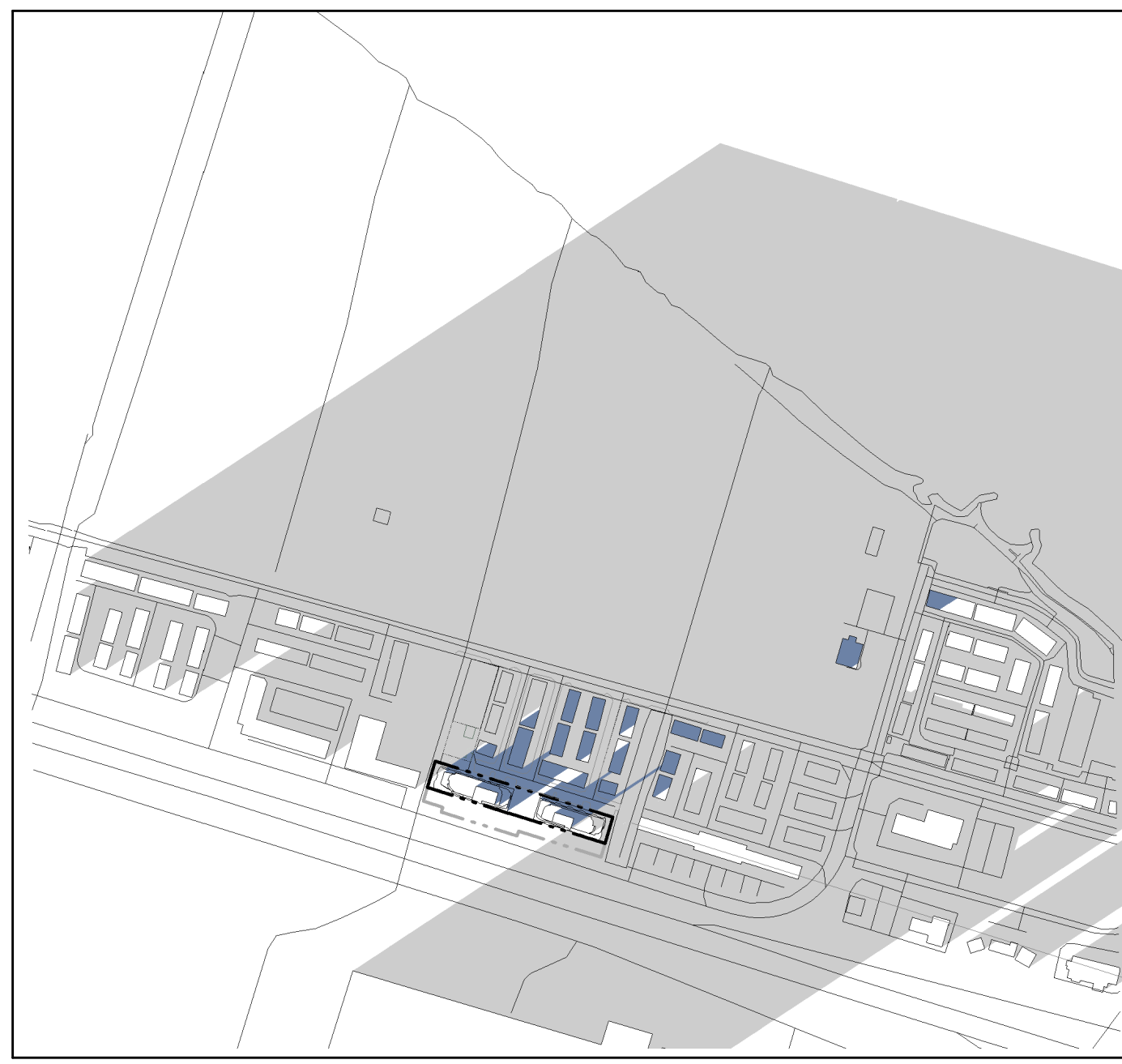
December 21 - 3:00pm 7
1:6000 dA6.40



December 21 - 4:00pm 8
1:6000 dA6.40



December 21 - 5:00pm 9
1:6000 dA6.40



December 21 - 6:00pm 10
1:6000 dA6.40

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with Shadow Colour Add-in

Study Conducted on:
2023 - September

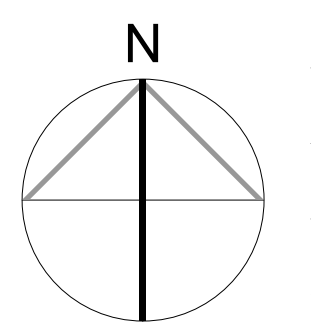
At Address:
544 North Service Road, Grimsby, Ontario

Daylight Savings Time Considered:
Yes

PROPOSED NEW DEVELOPMENT

- PROPOSED NEW DEVELOPMENT
- EXISTING CONTEXT BUILDINGS
- EXISTING PLAY PARK

Shadow Study Standards 11
NTS dA6.40



Client:
LJM Developments

544 North Service Road, Grimsby
Proposed Residential Development

Drawing Title:
**Sun Shadow Study -
December 21 - Overall**

Scale:
As indicated

Drawn by:
JD

Checked by:
AL, MA

Project No.:
22175

Date:
December 06, 2023

Drawing No.:

dA6.40