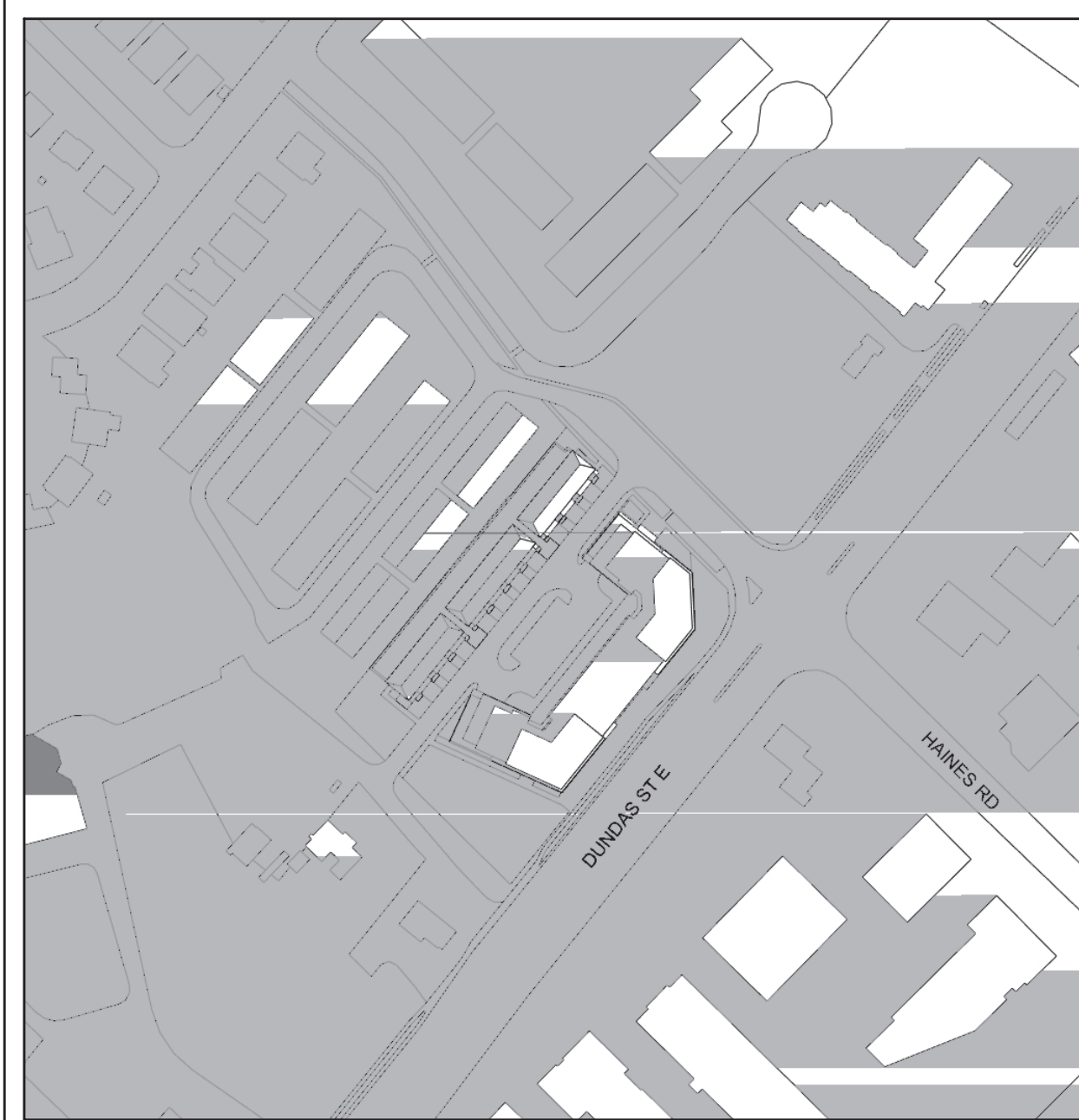
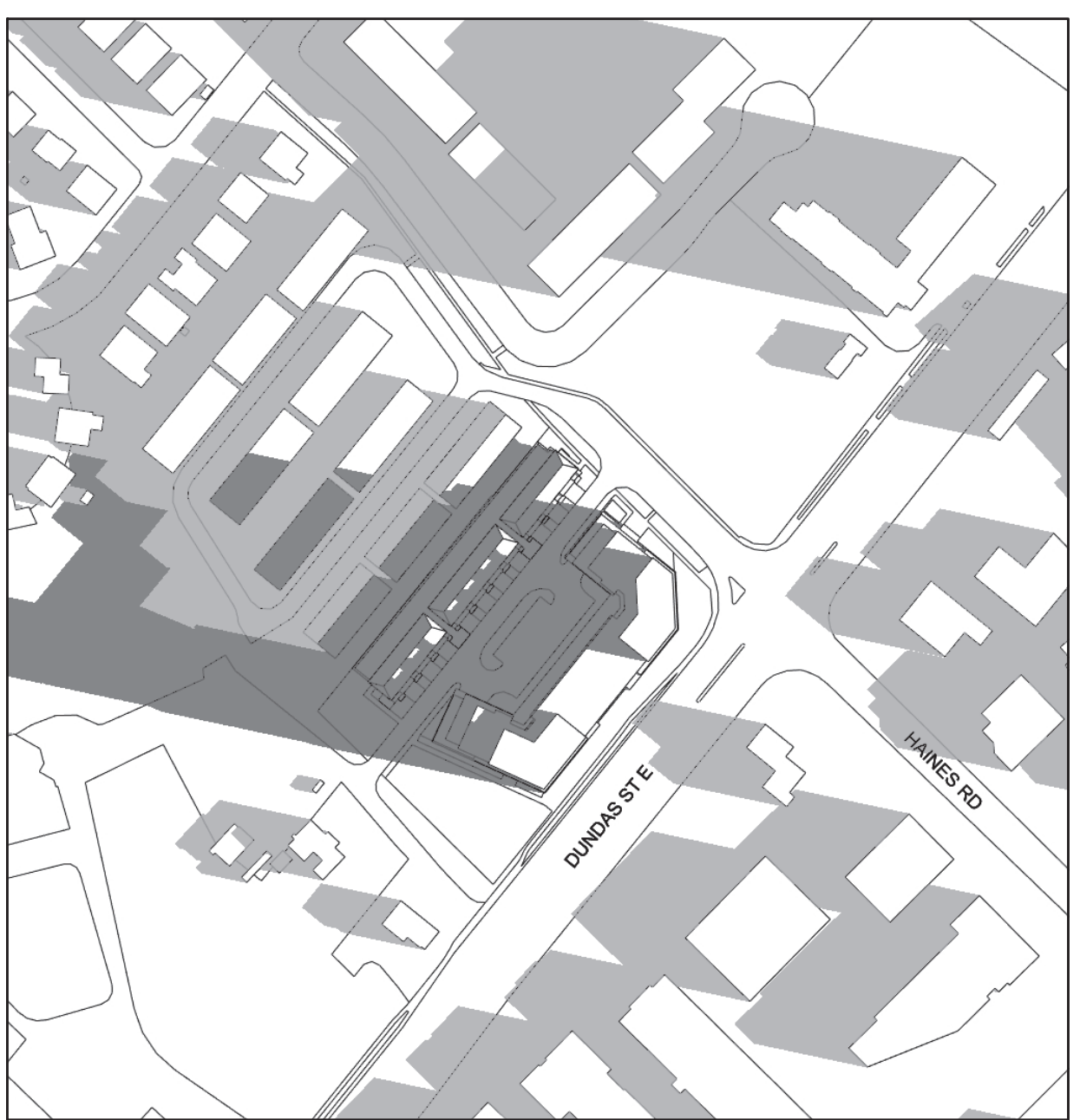


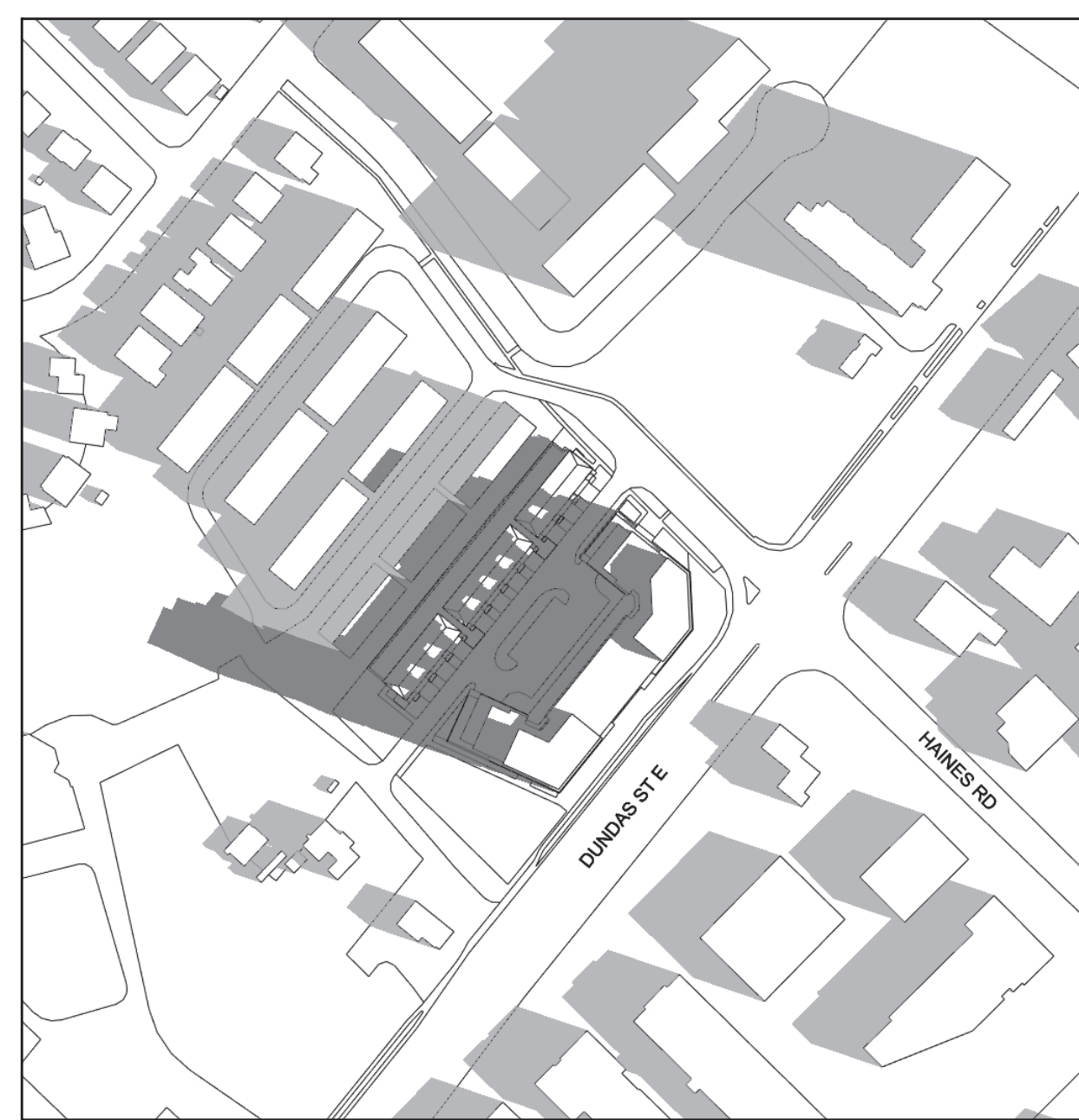
JUNE 22, 2023



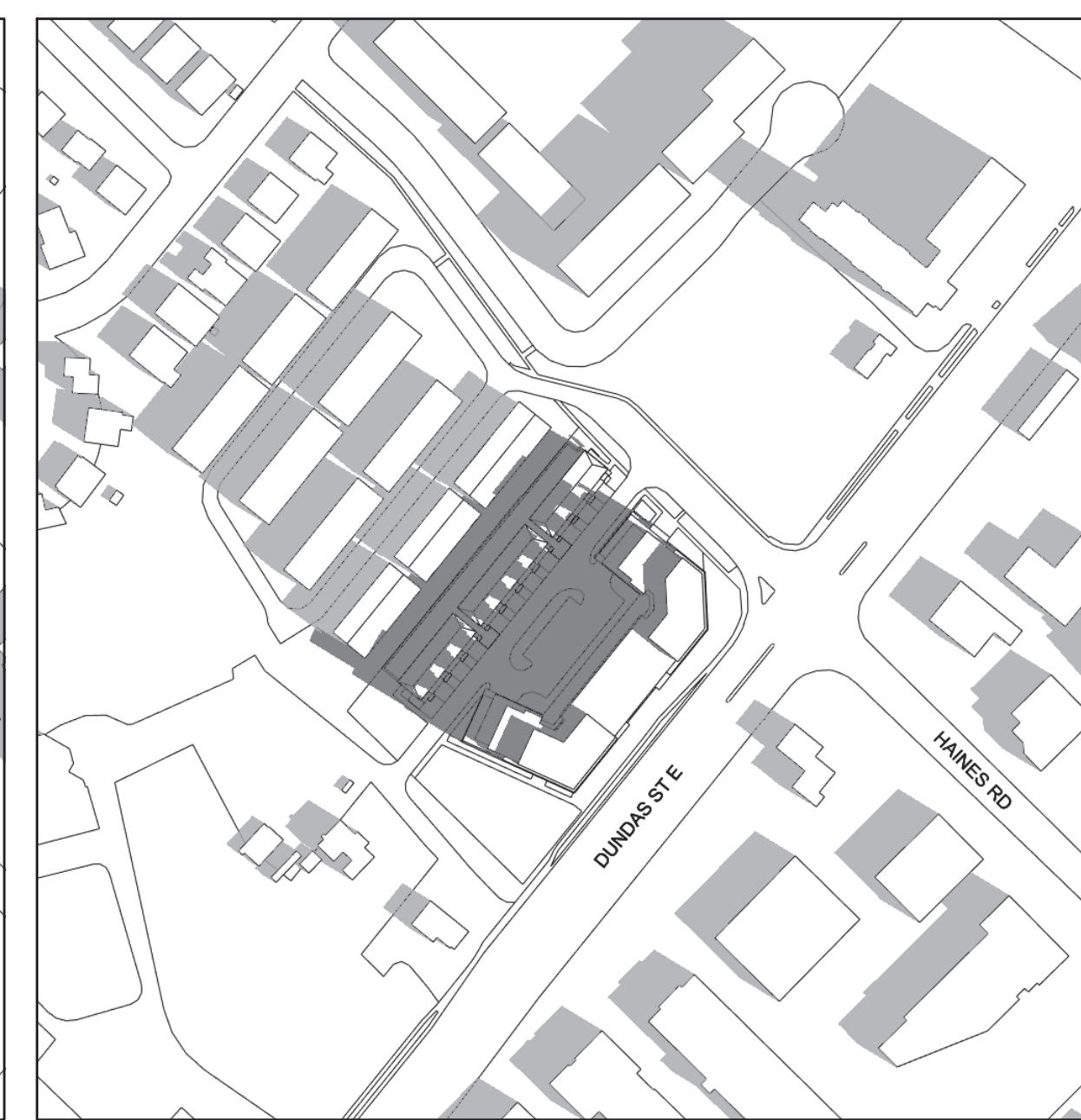
March/September 21 - 7:05am (DST) 2
NTS dA6.01a



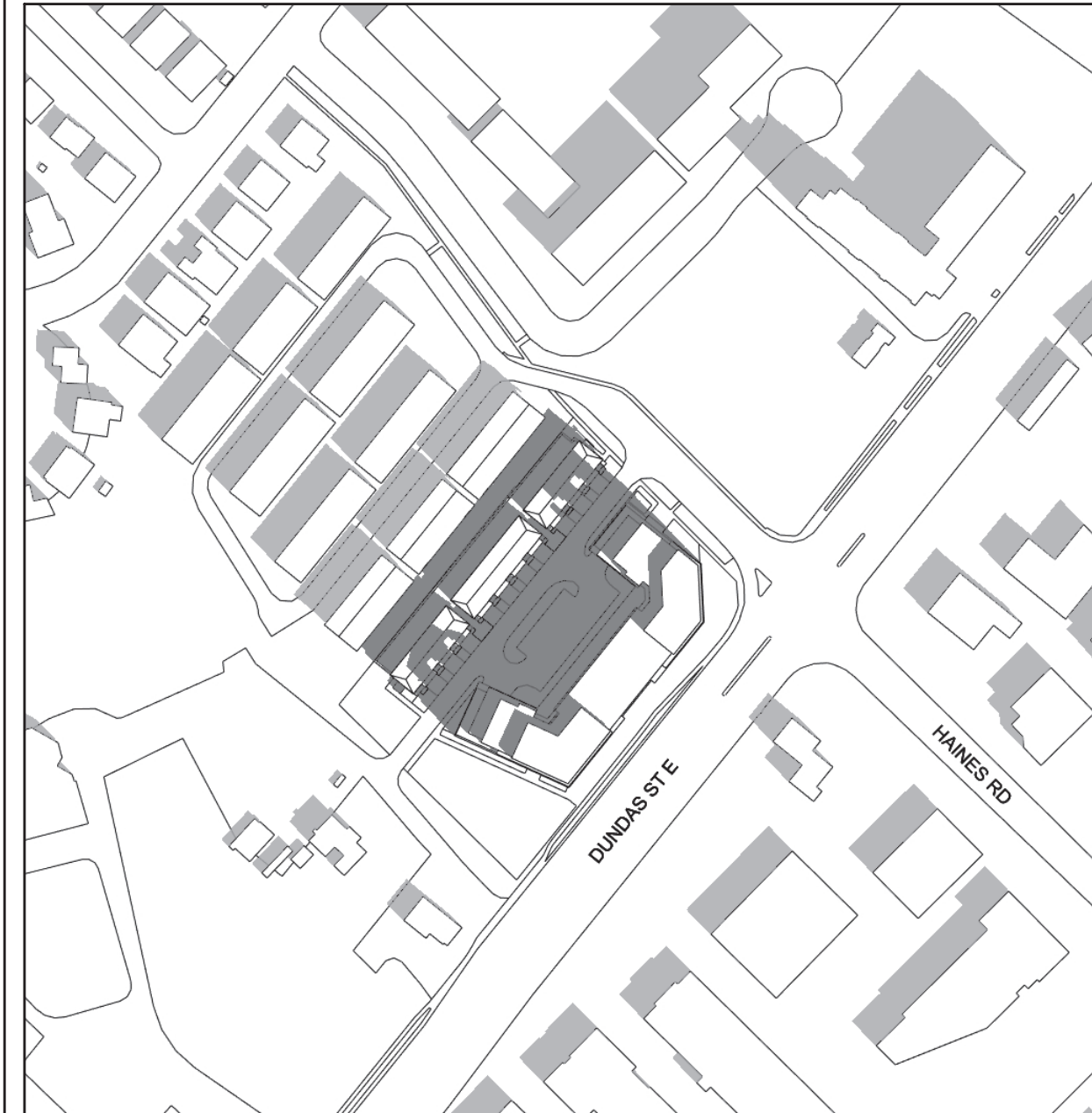
March/September 21 - 8:35am (DST) 3
NTS dA6.01a



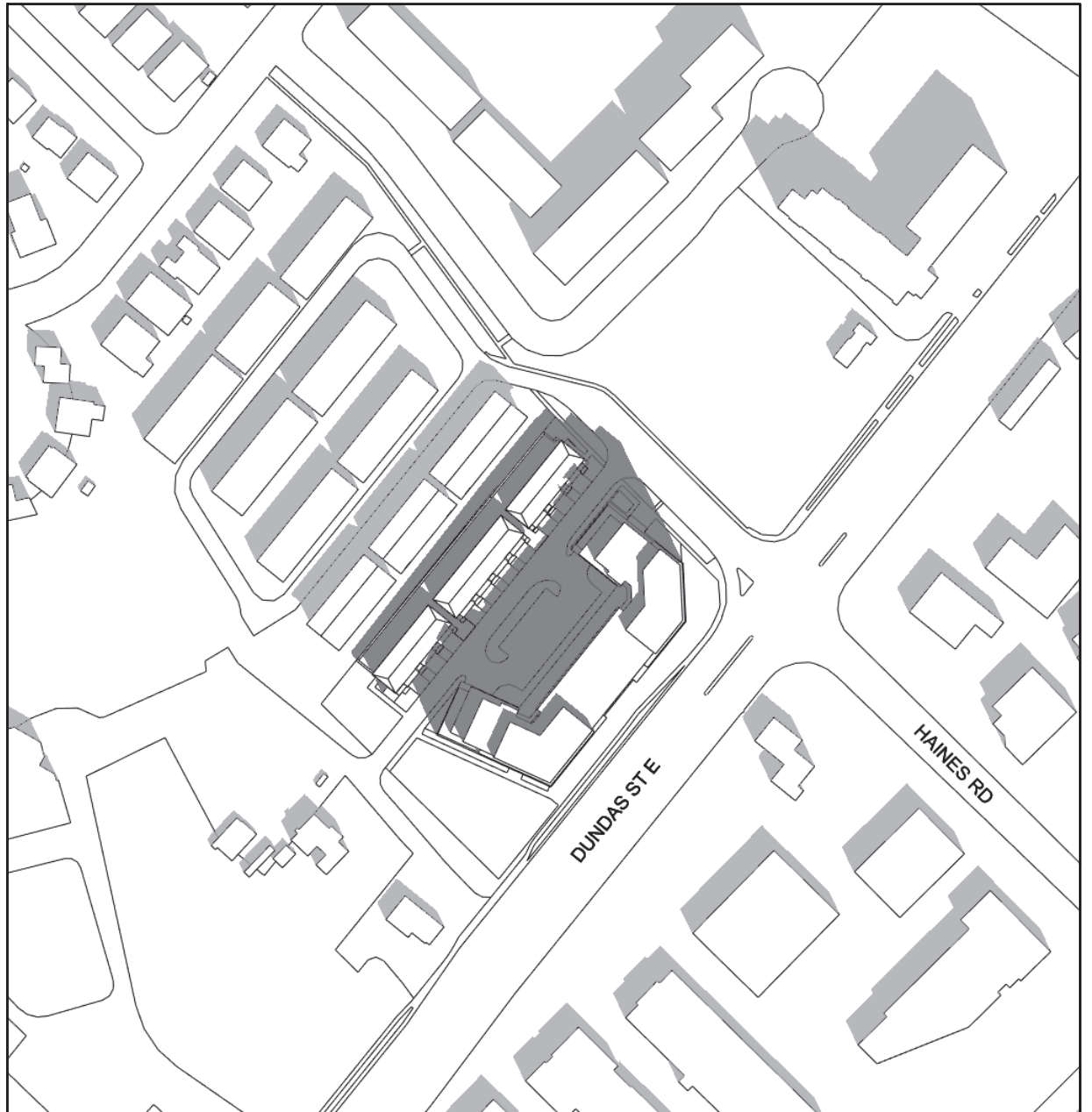
March/September 21 - 9:12am (DST) 4
NTS dA6.01a



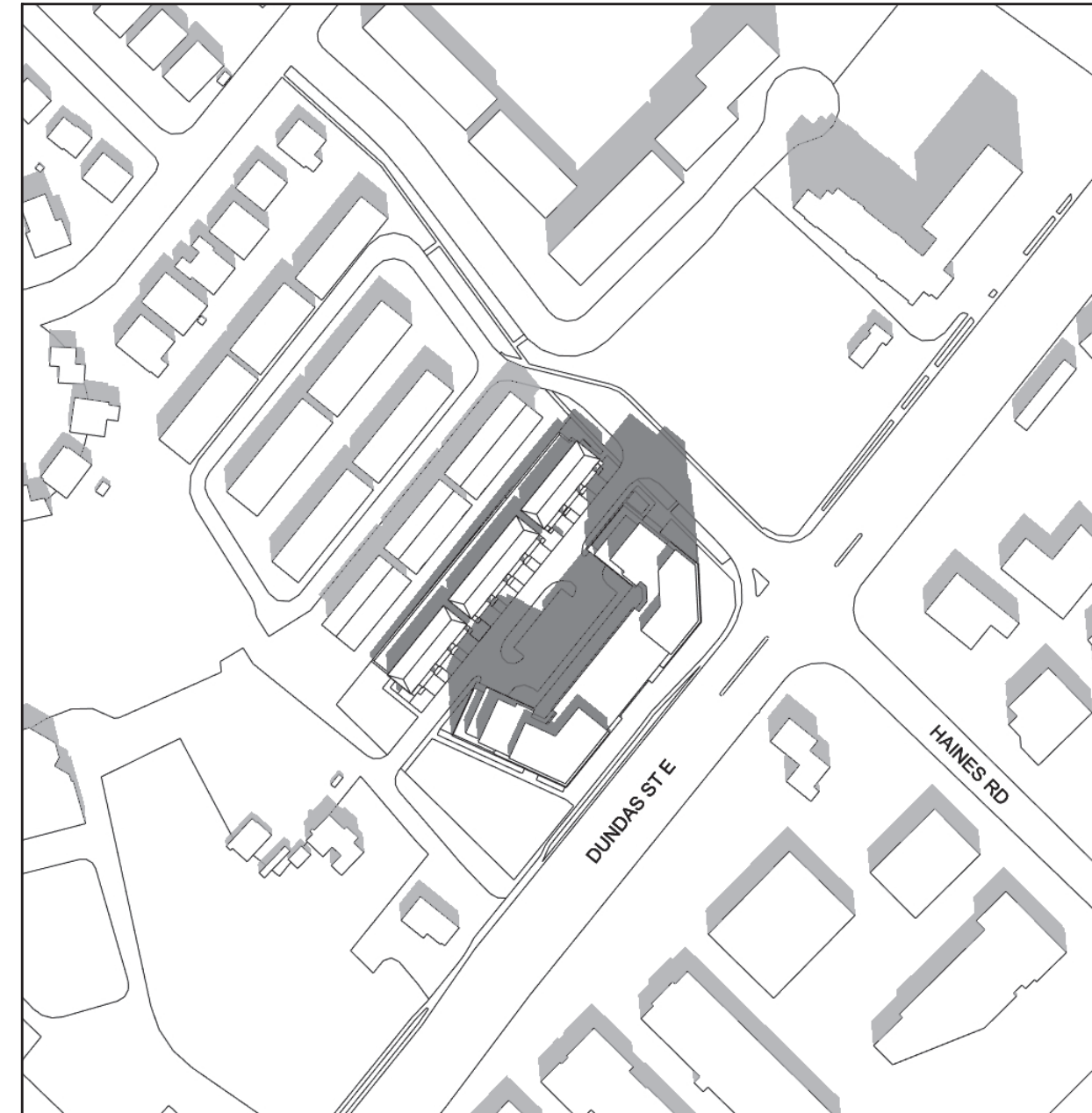
March/September 21 - 10:12am (DST) 5
NTS dA6.01a



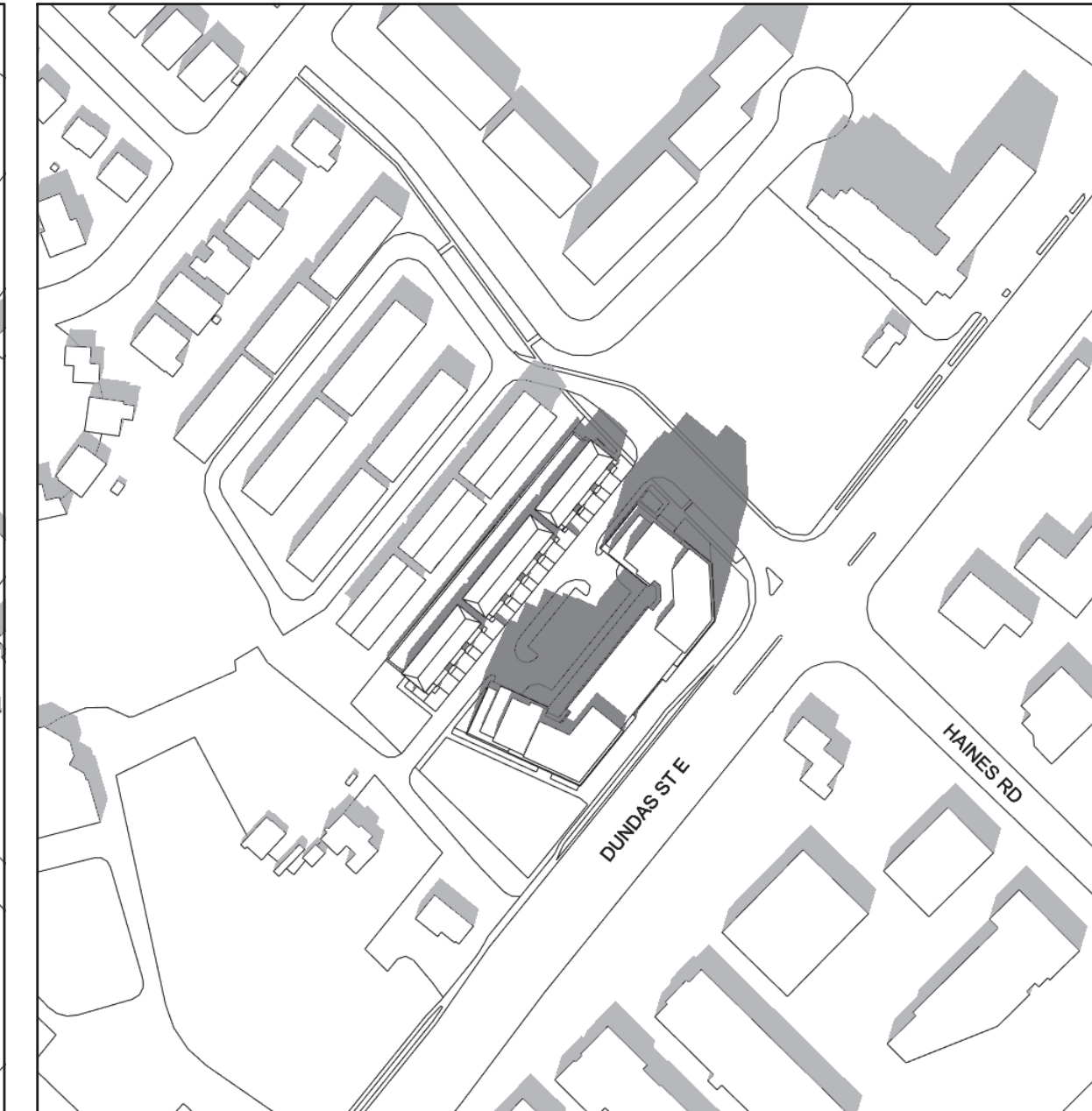
March/September 21 - 11:12am (DST) 6
NTS dA6.01a



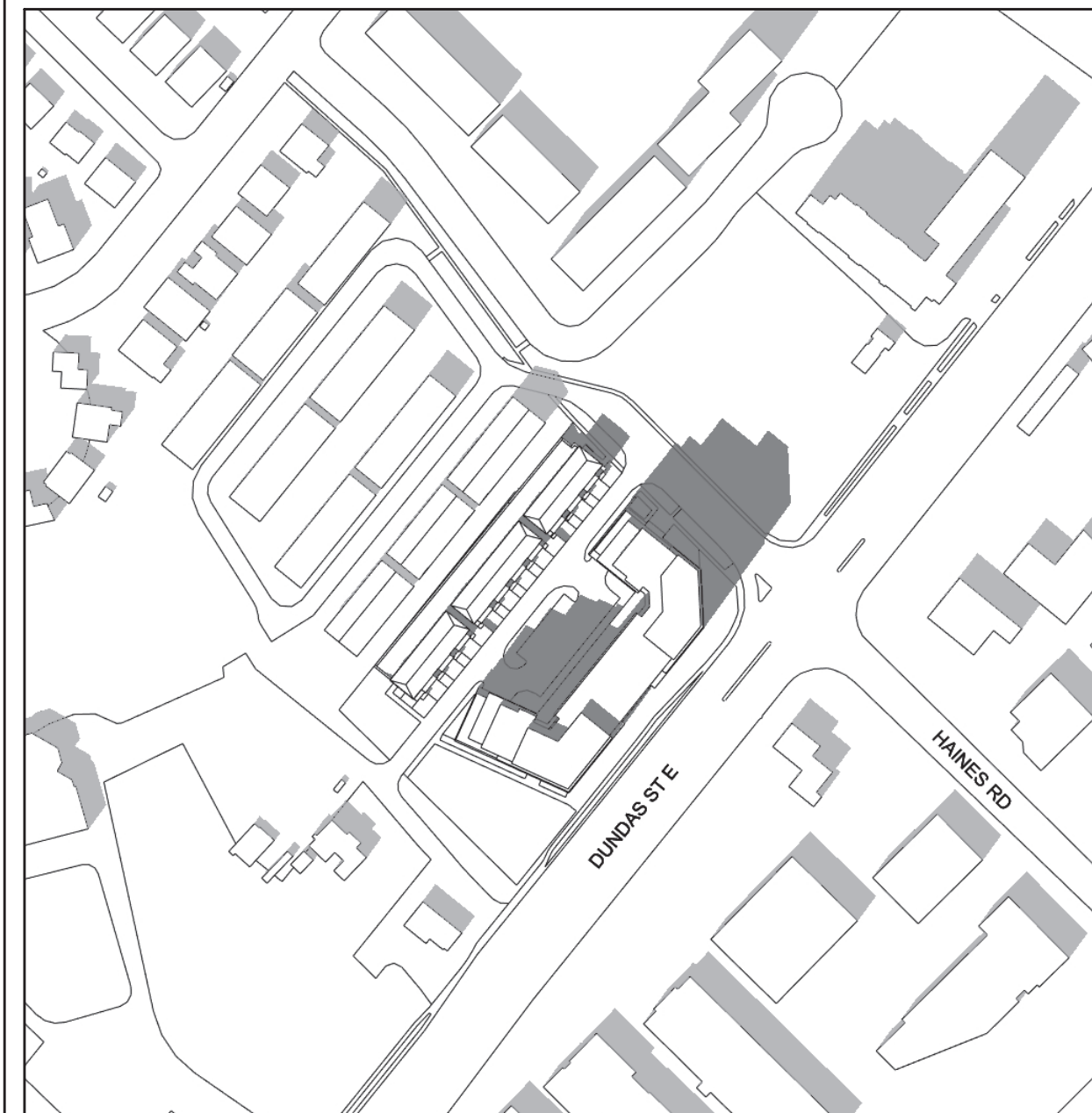
March/September 21 - 12:12pm (DST) 7
NTS dA6.01a



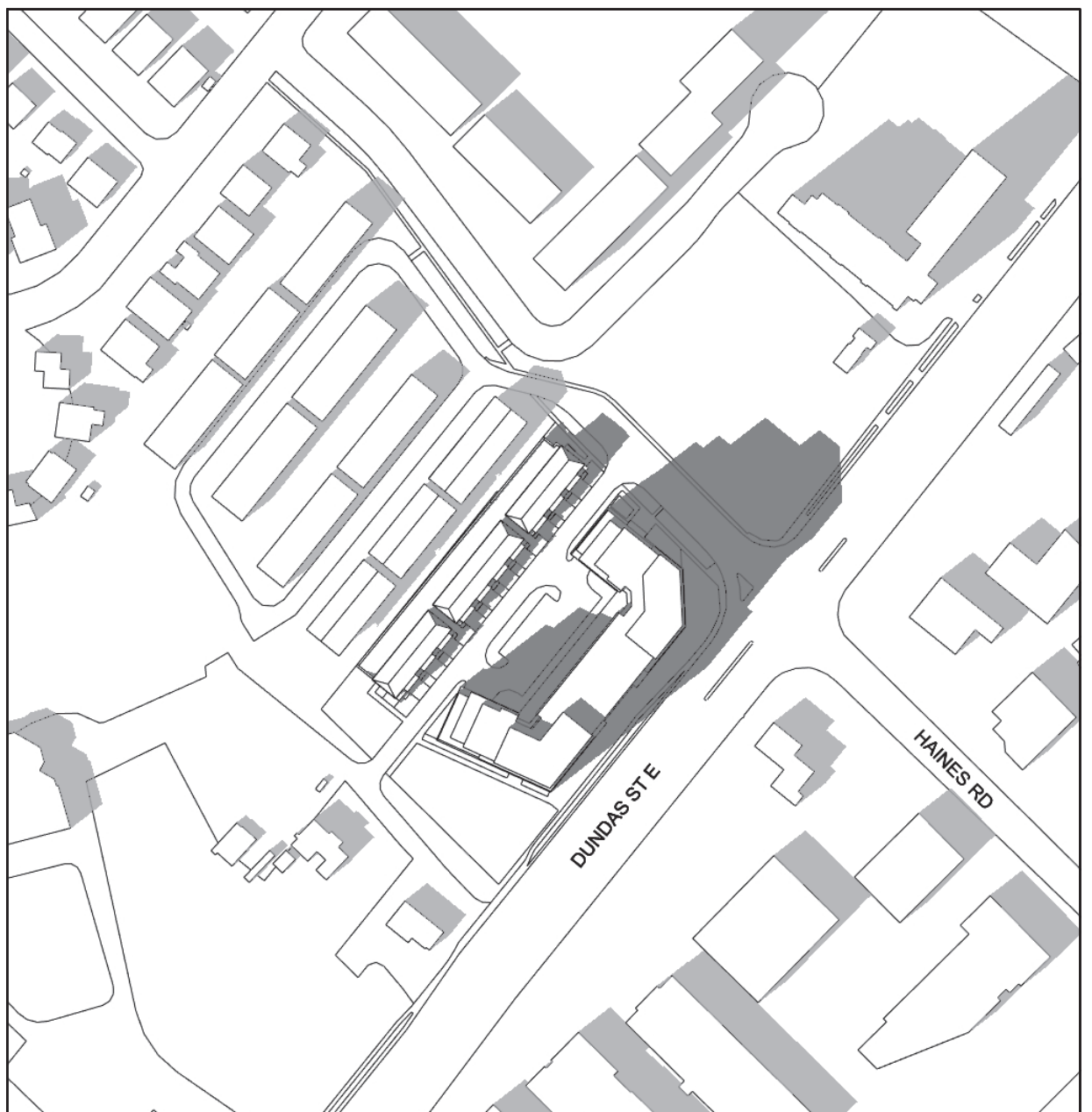
March/September 21 - 13:12pm (DST) 8
NTS dA6.01a



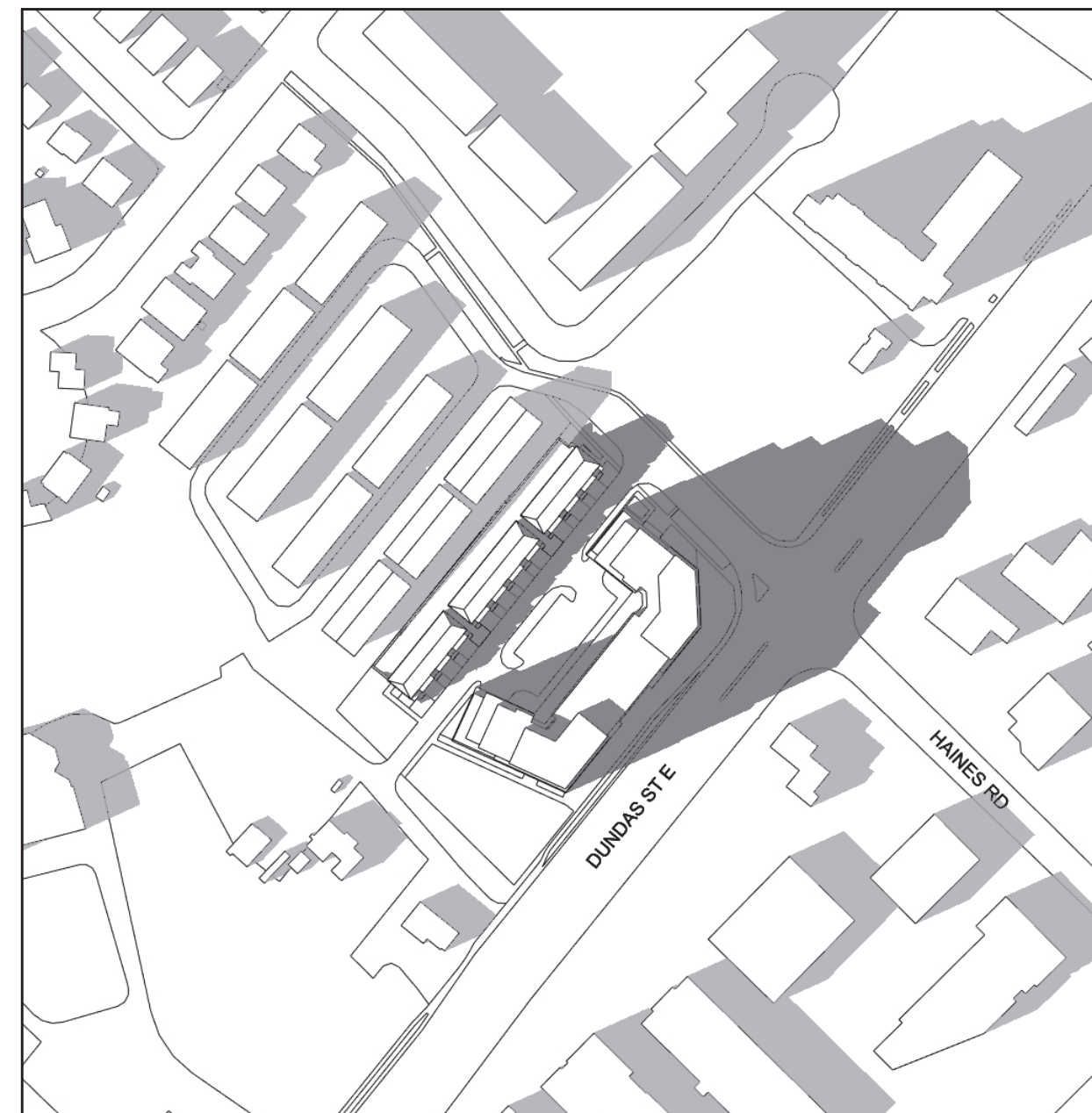
March/September 21 - 14:12pm (DST) 9
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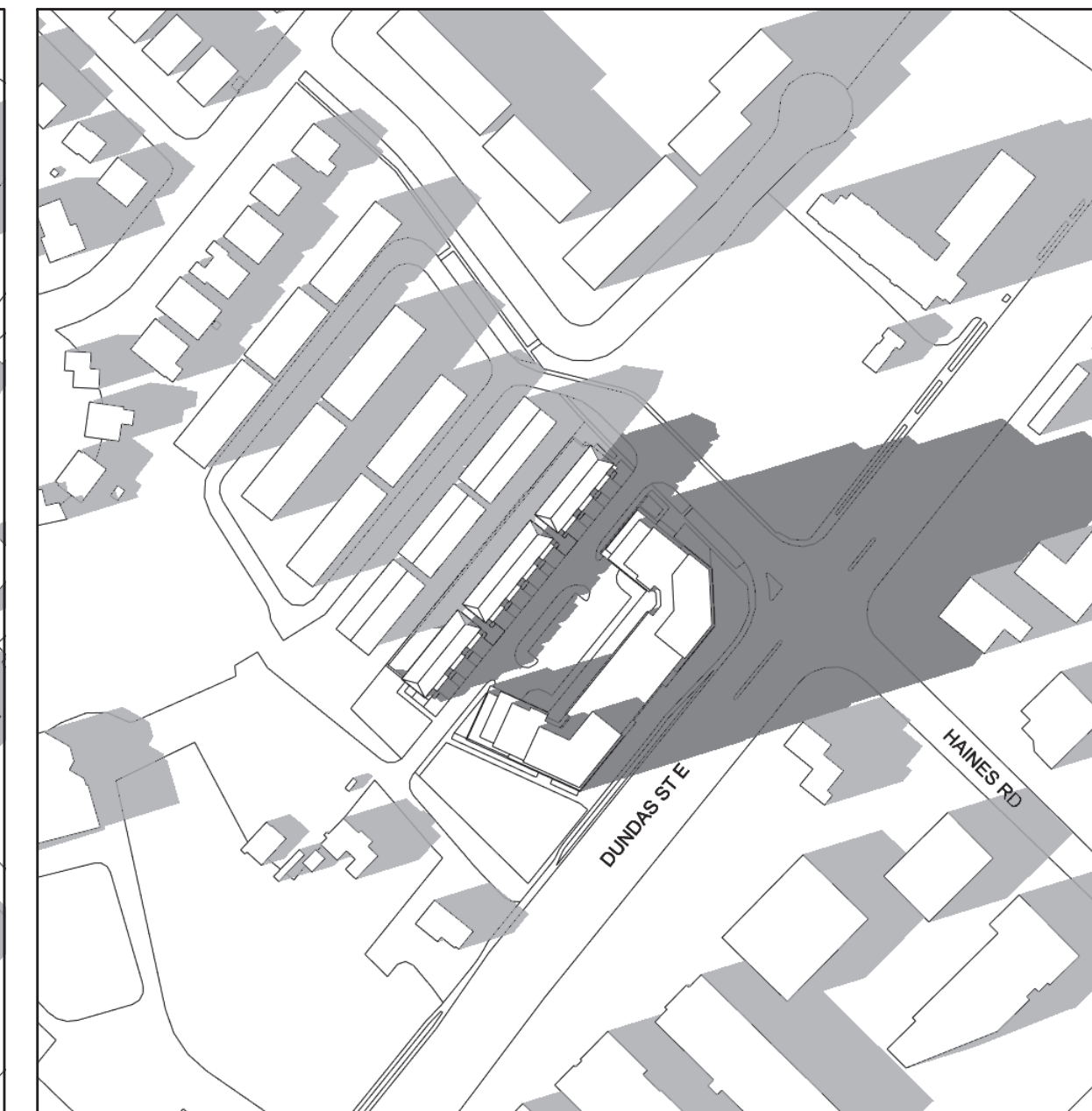
March/September 21 - 15:12pm (DST) 10
NTS dA6.01a



March/September 21 - 16:12pm (DST) 11
NTS dA6.01a



March/September 21 - 17:12pm (DST) 12
NTS dA6.01a



March/September 21 - 17:48pm (DST) 13
NTS dA6.01a

Sun Angles:
Sun Angles are based on the Latitude and Longitude of Mississauga, Ontario, Canada as defined in the software.

Latitude:
Longitude:

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 2021

Shadow Study on MARCH / SEPTEMBER 21
Sun Shadow Timing: MARCH / SEPTEMBER 21 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:05	Rise
8:35	Rise + 1.5 hr.
9:12	SN - 4 hr.
10:12	SN - 3 hr.
11:12	SN - 2 hr.
12:12	SN - 1 hr.
13:12	Solar Noon (SN)
14:12	SN + 1 hr.
15:12	SN + 2 hr.
16:12	SN + 3 hr.
17:12	SN + 4 hr.
17:48	Set - 1.5 hr.
19:18	Set

Shadow Study on JUNE 21
Sun Shadow Timing: JUNE 21 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
5:37	Rise
7:07	Rise + 1.5 hr.
7:20	SN - 6 hr.
8:20	SN - 5 hr.
9:20	SN - 4 hr.
10:20	SN - 3 hr.
11:20	SN - 2 hr.
12:20	SN - 1 hr.
13:20	Solar Noon (SN)
14:20	SN + 1 hr.
15:20	SN + 2 hr.
16:20	SN + 3 hr.
17:20	SN + 4 hr.
18:20	SN + 5 hr.
19:20	SN + 6 hr.
19:33	Set - 1.5 hr.
21:03	Set

Shadow Study on DECEMBER 21
Sun Shadow Timing: DECEMBER 21 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:49	Rise
9:19	Rise + 1.5 hr.
10:17	SN - 3 hr.
11:17	SN - 2 hr.
12:17	Solar Noon (SN)
13:17	SN + 1 hr.
14:17	SN + 2 hr.
15:15	Set - 1.5 hr.
16:45	Set

Client:
KJC PROPERTIES INC.

805 Dundas Street East, Mississauga, ON.
Proposed Residential Development



20 De Boers Drive Suite 400
Toronto, ON M3J 0H1

Revisions:
No.: Revision: Date:

No.	Revision	Date
2	Rezoning Re-submission	June 23, 2023
1	Rezoning Submission	Oct. 31, 2022

No.: Issued For: Date:

Drawing Title:
Sun Shadow Study - March/September 21

Scale:

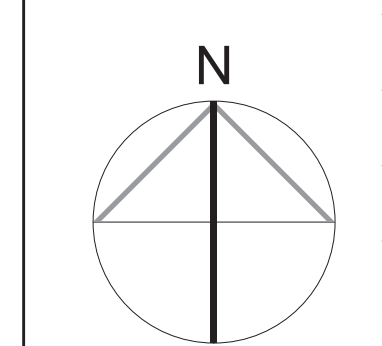
Drawn by:
S.Y.

Checked by:
D.S.

Project No.:
21-115

Date:
JUNE 22, 2023

Drawing No.:
dA6.01a



dA6.01a

Shadow Study Standards 1
NTS dA6.01a



March/September 21 - 19:18pm (DST) 2
 NTS dA6.01b

Sun Angles:

Sun Angles are based on the Latitude and Longitude of Mississauga, Ontario, Canada as defined in the software.

Latitude:
 Longitude:

Time Zone: Eastern
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 Daylight Time: UT - 4 hours

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Software Used:
 Autodesk Revit Architectural 2021

Shadow Study on MARCH / SEPTEMBER 21

Sun Shadow Timing: MARCH / SEPTEMBER 21
 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:05	Rise
8:35	Rise + 1.5 hr.
9:12	SN - 4 hr.
10:12	SN - 3 hr.
11:12	SN - 2 hr.
12:12	SN - 1 hr.
13:12	Solar Noon (SN)
14:12	SN + 1 hr.
15:12	SN + 2 hr.
16:12	SN + 3 hr.
17:12	SN + 4 hr.
17:48	Set - 1.5 hr.
19:18	Set

Shadow Study on JUNE 21

Sun Shadow Timing: JUNE 21
 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
5:37	Rise
7:07	Rise + 1.5 hr.
7:20	SN - 6 hr.
8:20	SN - 5 hr.
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10:20	SN - 3 hr.
11:20	SN - 2 hr.
12:20	SN - 1 hr.
13:20	Solar Noon (SN)
14:20	SN + 1 hr.
15:20	SN + 2 hr.
16:20	SN + 3 hr.
17:20	SN + 4 hr.
18:20	SN + 5 hr.
19:20	SN + 6 hr.
19:33	Set - 1.5 hr.
21:03	Set

Shadow Study on DECEMBER 21

Sun Shadow Timing: DECEMBER 21
 from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:49	Rise
9:19	Rise + 1.5 hr.
10:17	SN - 3 hr.
11:17	SN - 2 hr.
12:17	Solar Noon (SN)
13:17	SN + 1 hr.
14:17	SN + 2 hr.
15:15	Set - 1.5 hr.
16:45	Set

Shadow Study Standards 1
 NTS dA6.01b

JUNE 22, 2023

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Date:



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 Toronto, ON M3J 0H1

Revisions:

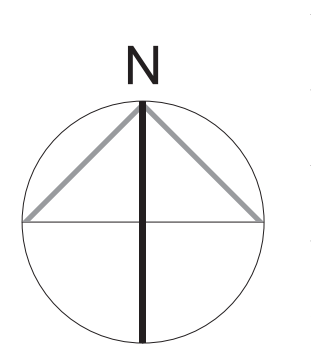
No.:	Revision:	Date:

2	Rezoning Re-submission	June 23, 2023
1	Rezoning Submission	Oct. 31, 2022

Client:
KJC PROPERTIES INC.

805 Dundas Street East, Mississauga, ON.
 Proposed Residential Development

Drawing Title:
**Sun Shadow Study -
 March/September 21**



Scale:
 Drawn by: S.Y.
 Checked by: D.S.
 Project No.: 21-115
 Date: JUNE 22, 2023
 Drawing No.:

dA6.01b

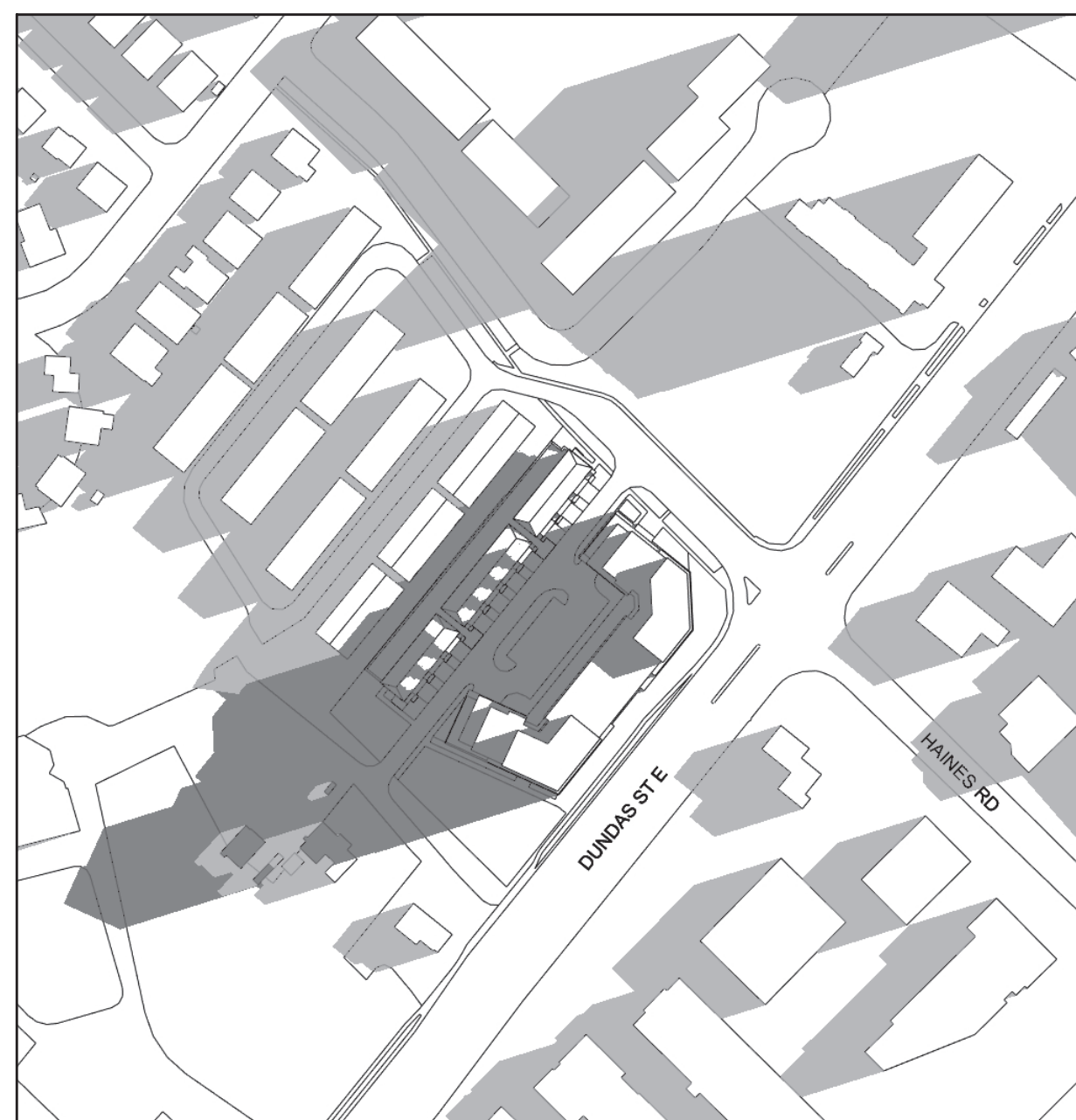
JUNE 22, 2023



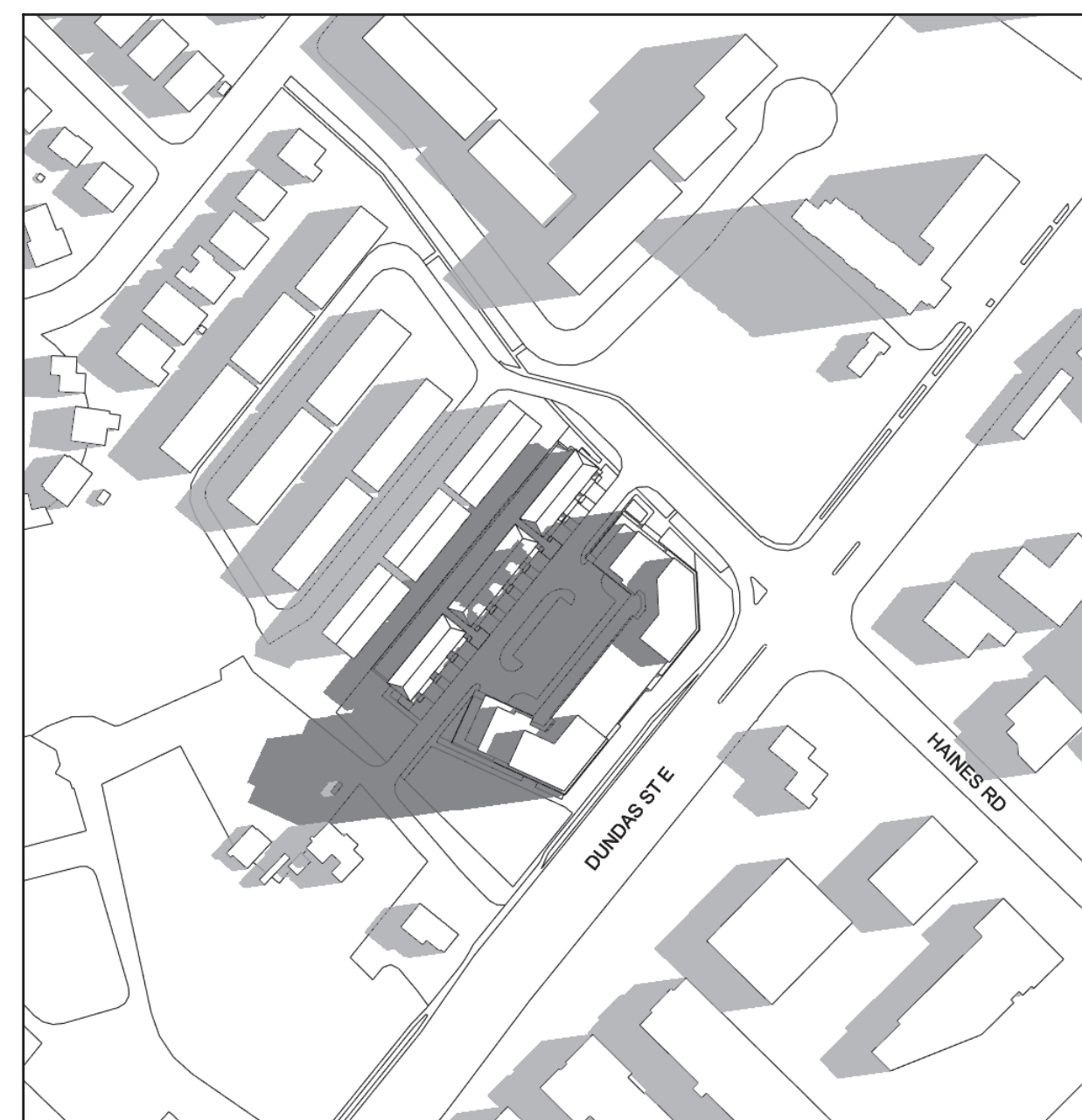
June 21 - 5:37am (DST) 2
NTS dA6.02a



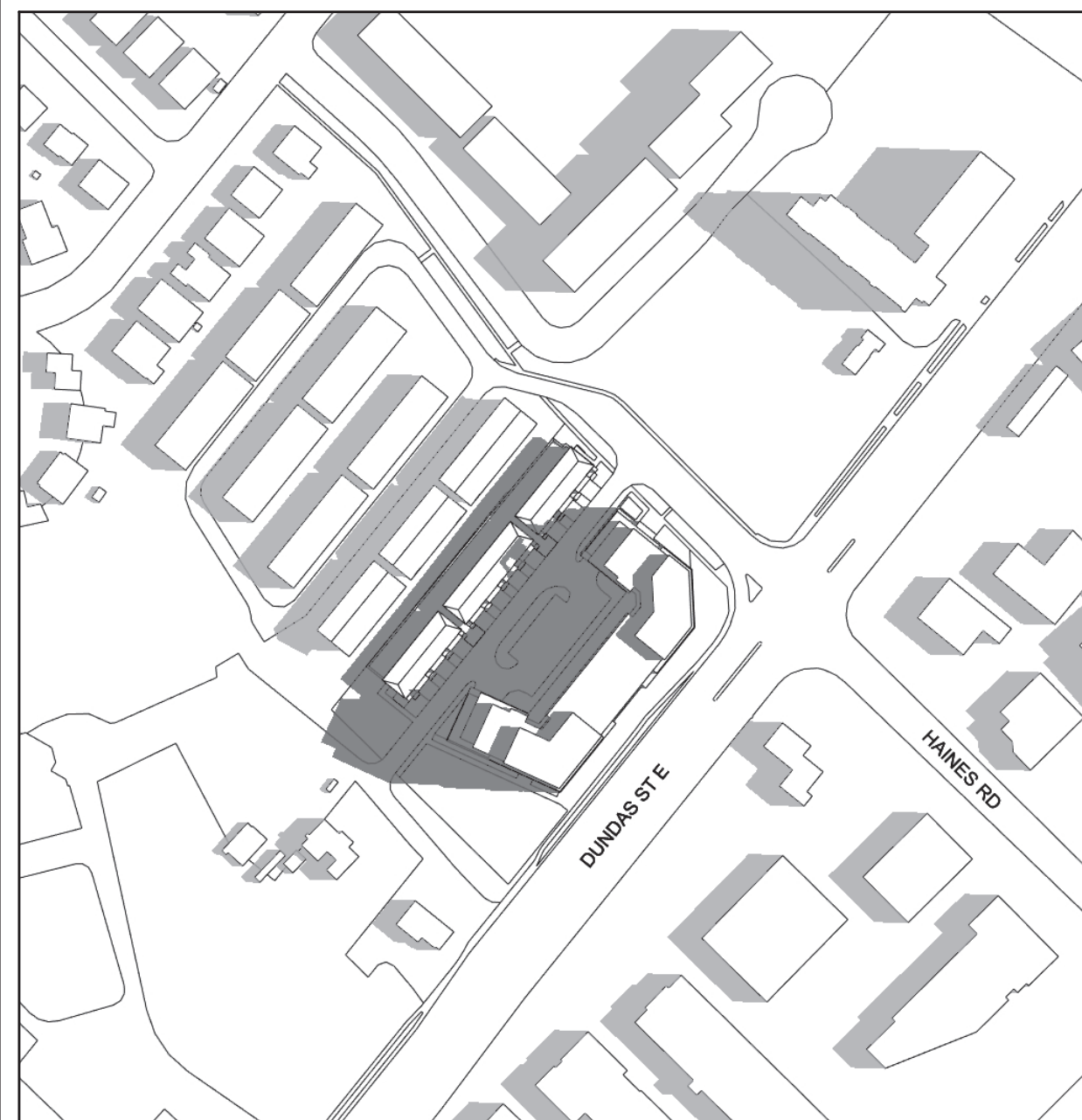
June 21 - 7:07am (DST) 3
NTS dA6.02a



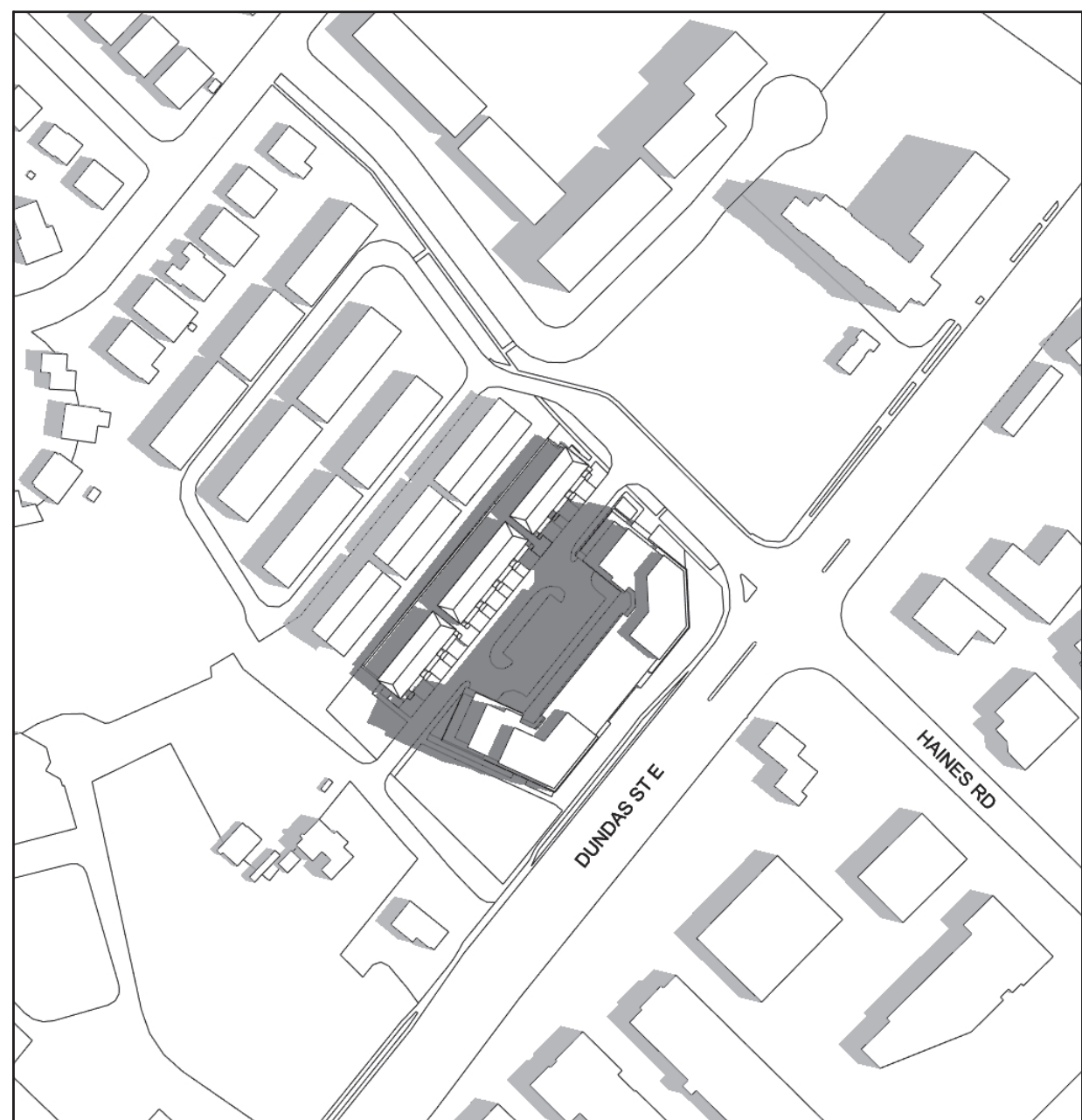
June 21 - 7:20am (DST) 4
NTS dA6.02a



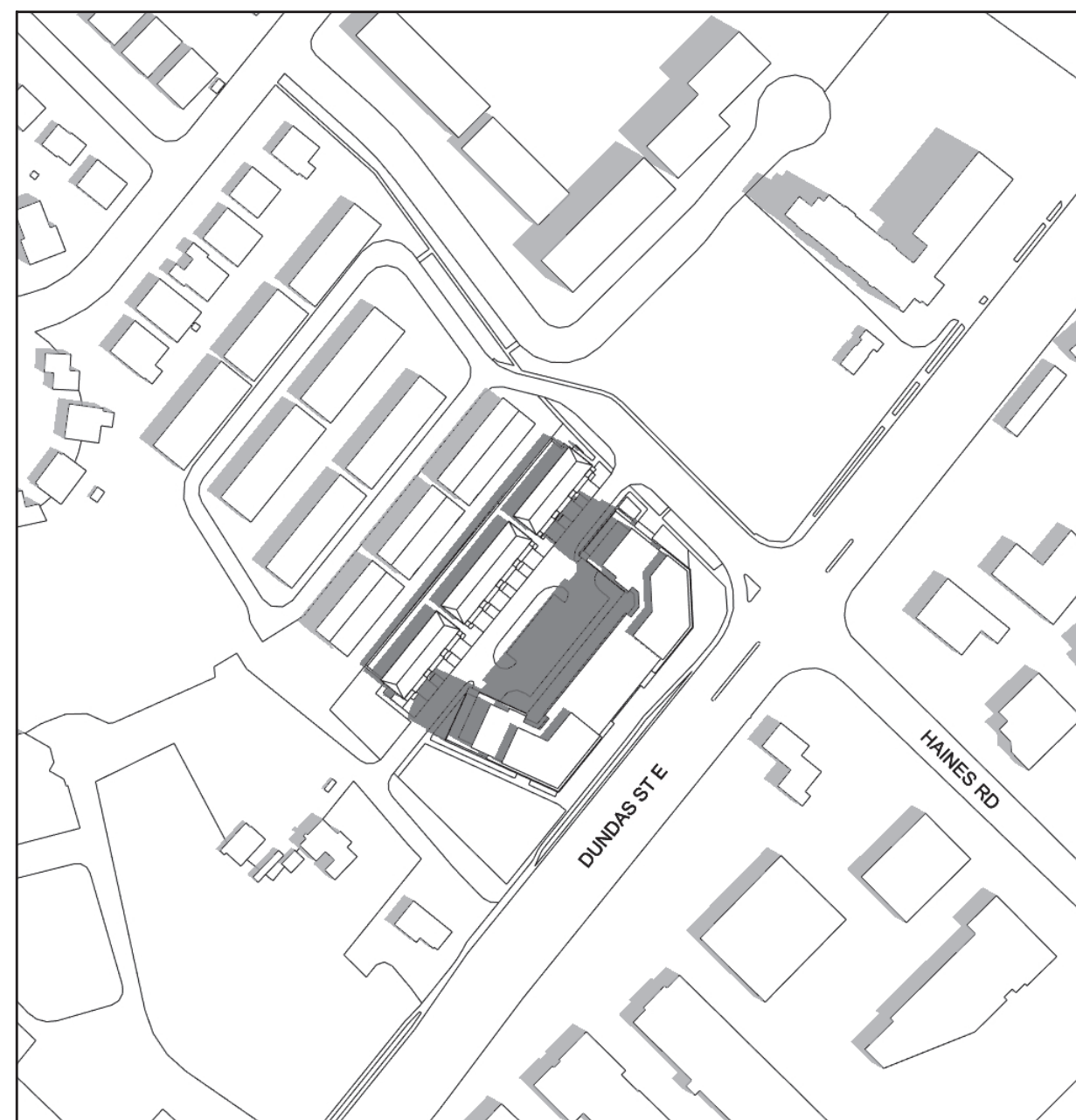
June 21 - 8:20am (DST) 5
NTS dA6.02a



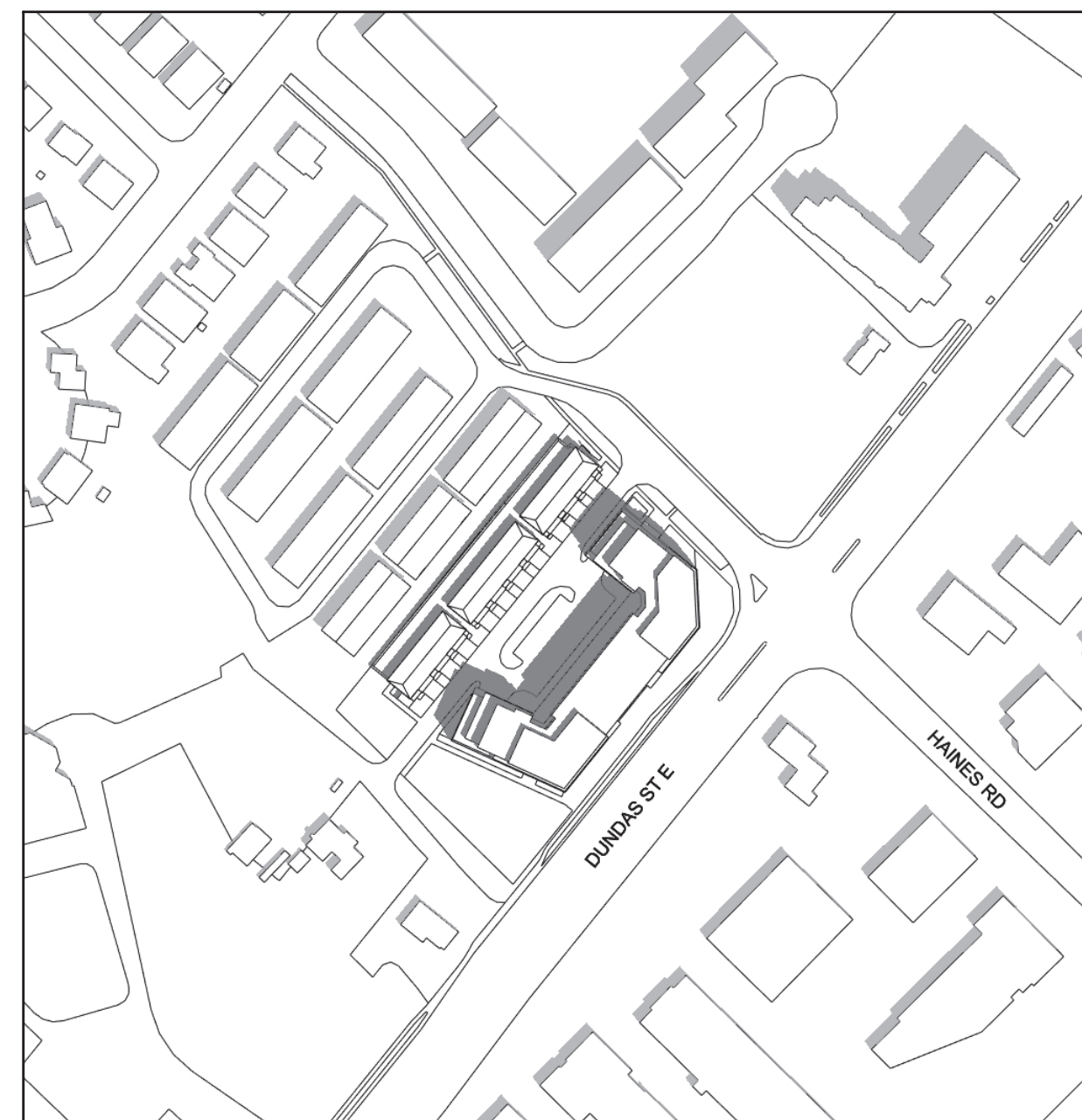
June 21 - 9:20am (DST) 6
NTS dA6.02a



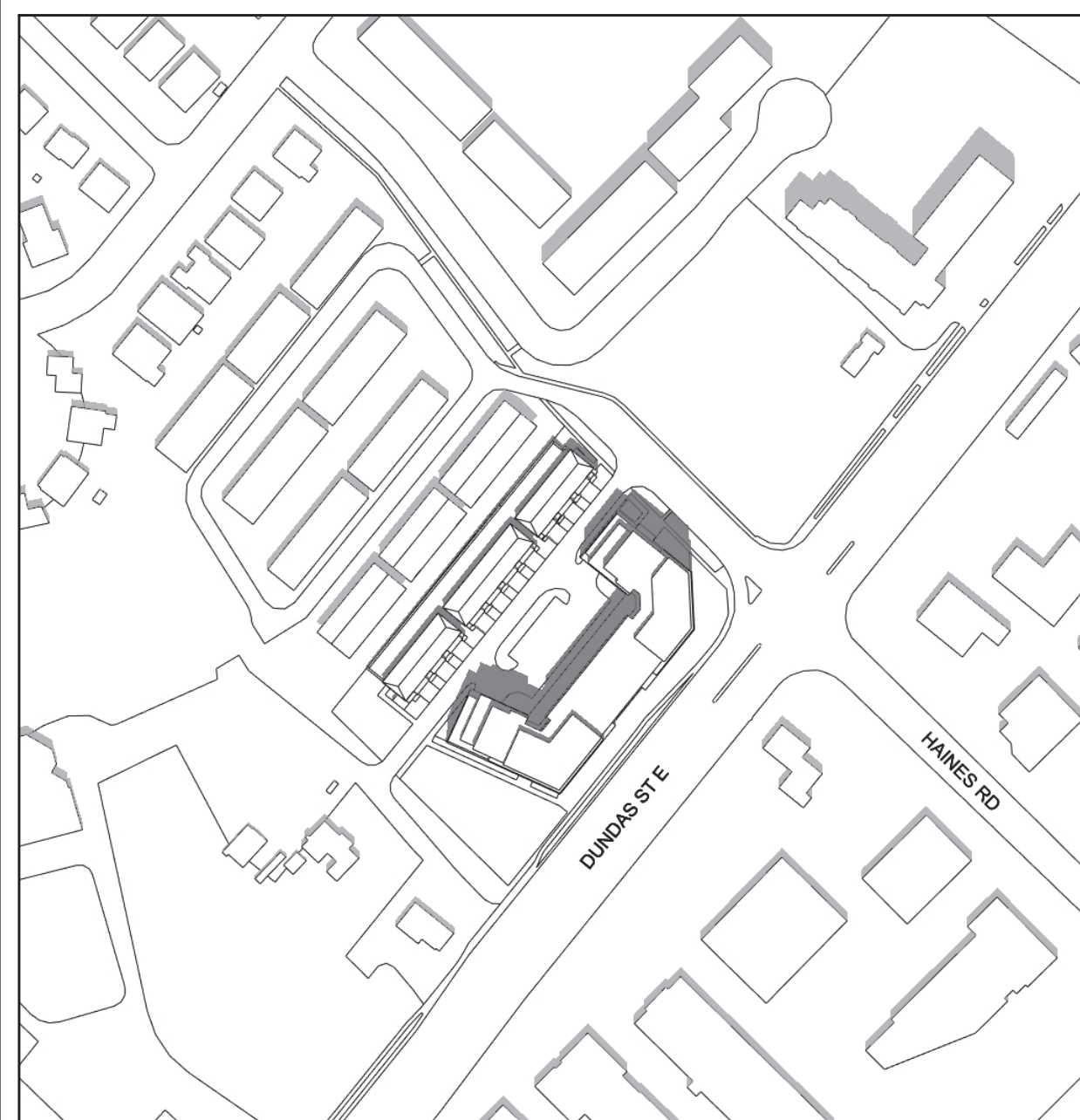
June 21 - 10:20am (DST) 7
NTS dA6.02a



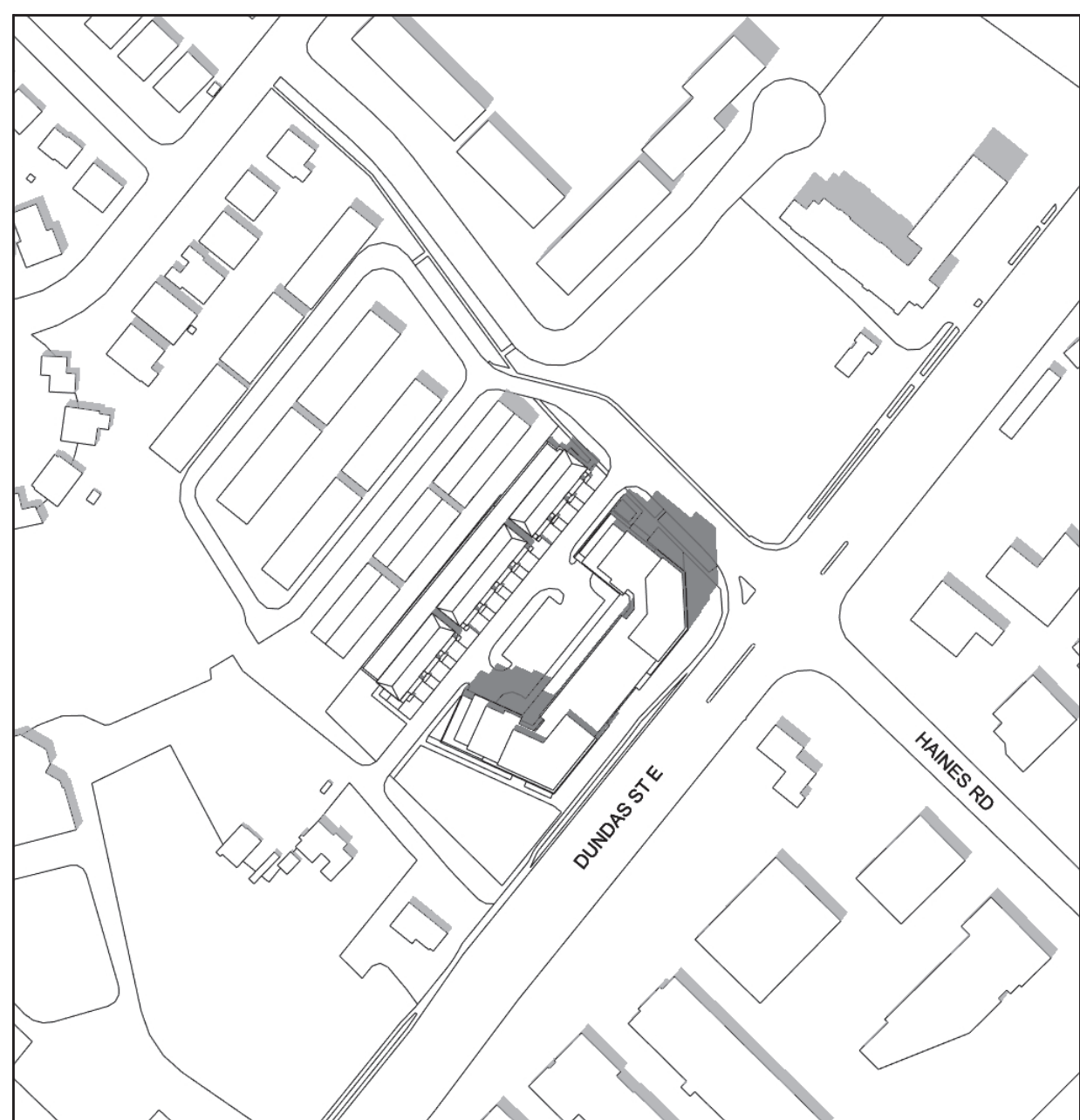
June 21 - 11:20am (DST) 8
NTS dA6.02a



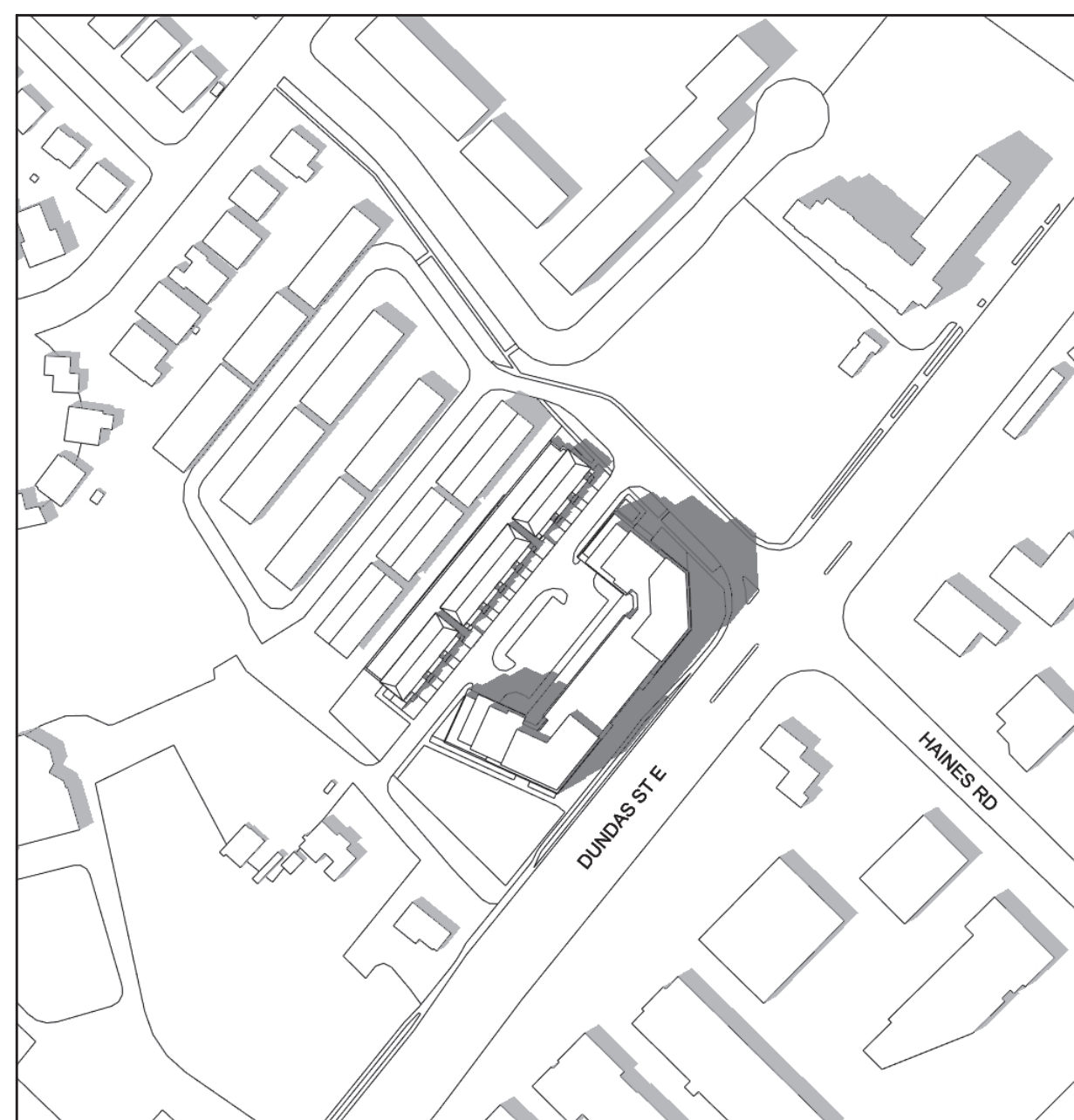
June 21 - 12:20pm (DST) 9
NTS dA6.02a



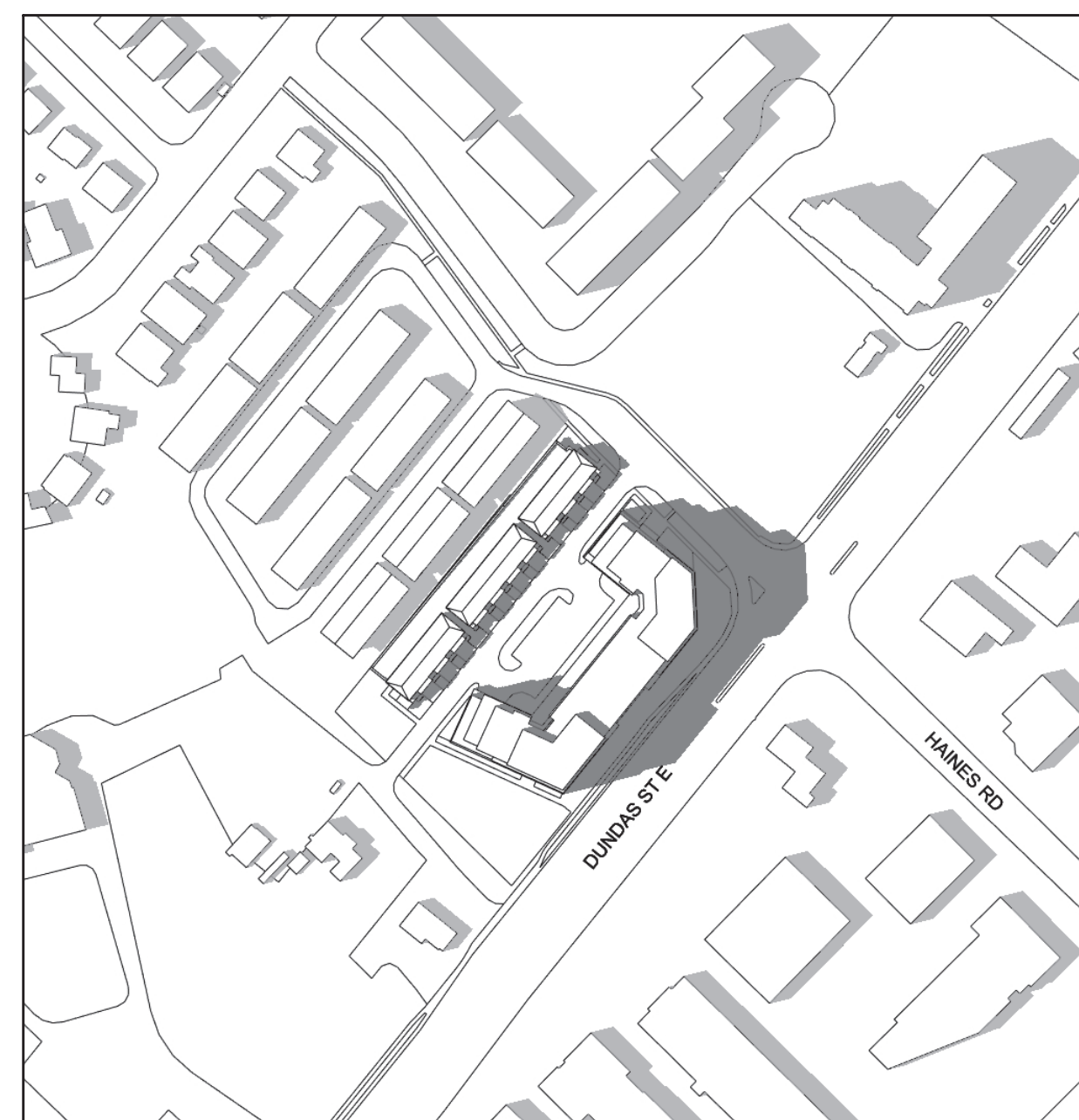
June 21 - 13:20pm (DST) 10
NTS dA6.02a



June 21 - 14:20pm (DST) 11
NTS dA6.02a



June 21 - 15:20pm (DST) 12
NTS dA6.02a



June 21 - 16:20pm (DST) 13
NTS dA6.02a

Sun Angles:
Sun Angles are based on the Latitude and Longitude of Mississauga, Ontario, Canada as defined in the software.
Latitude:
Longitude:
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 2021

Shadow Study on MARCH / SEPTEMBER 21
Sun Shadow Timing: MARCH / SEPTEMBER 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:05	Rise
8:35	Rise + 1.5 hr.
9:12	SN - 4 hr.
10:12	SN - 3 hr.
11:12	SN - 2 hr.
12:12	SN - 1 hr.
13:12	Solar Noon (SN)
14:12	SN + 1 hr.
15:12	SN + 2 hr.
16:12	SN + 3 hr.
17:12	SN + 4 hr.
17:48	Set - 1.5 hr.
19:18	Set

Shadow Study on JUNE 21
Sun Shadow Timing: JUNE 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
5:37	Rise
7:07	Rise + 1.5 hr.
7:20	SN - 6 hr.
8:20	SN - 5 hr.
9:20	SN - 4 hr.
10:20	SN - 3 hr.
11:20	SN - 2 hr.
12:20	SN - 1 hr.
13:20	Solar Noon (SN)
14:20	SN + 1 hr.
15:20	SN + 2 hr.
16:20	SN + 3 hr.
17:20	SN + 4 hr.
18:20	SN + 5 hr.
19:20	SN + 6 hr.
19:33	Set - 1.5 hr.
21:03	Set

Shadow Study on DECEMBER 21
Sun Shadow Timing: DECEMBER 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:49	Rise
9:19	Rise + 1.5 hr.
10:17	SN - 3 hr.
11:17	SN - 2 hr.
12:17	Solar Noon (SN)
13:17	SN + 1 hr.
14:17	SN + 2 hr.
15:15	Set - 1.5 hr.
16:45	Set

Shadow Study Standards 1
NTS dA6.02a

KIRKOR
ARCHITECTS AND PLANNERS

20 De Boers Drive Suite 400
Toronto, ON M3J 0H1

Revisions:
No.: Revision: Date:

No.	Revision	Date
2	Rezoning Re-submission	June 23, 2023
1	Rezoning Submission	Oct. 31, 2022

No.	Issued For:	Date:

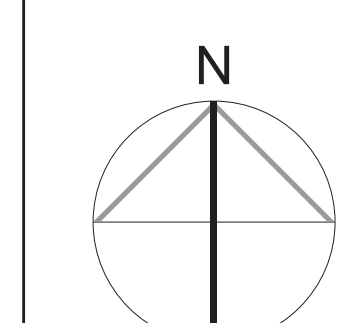
Client:
KJC PROPERTIES INC.
805 Dundas Street East, Mississauga, ON.
Proposed Residential Development

Drawing Title:
Sun Shadow Study - June 21
Scale:
Drawn by:
S.Y.
Checked by:
D.S.
Project No.:
21-115
Date:
JUNE 22, 2023
Drawing No.:

Client:
KJC PROPERTIES INC.
805 Dundas Street East, Mississauga, ON.
Proposed Residential Development

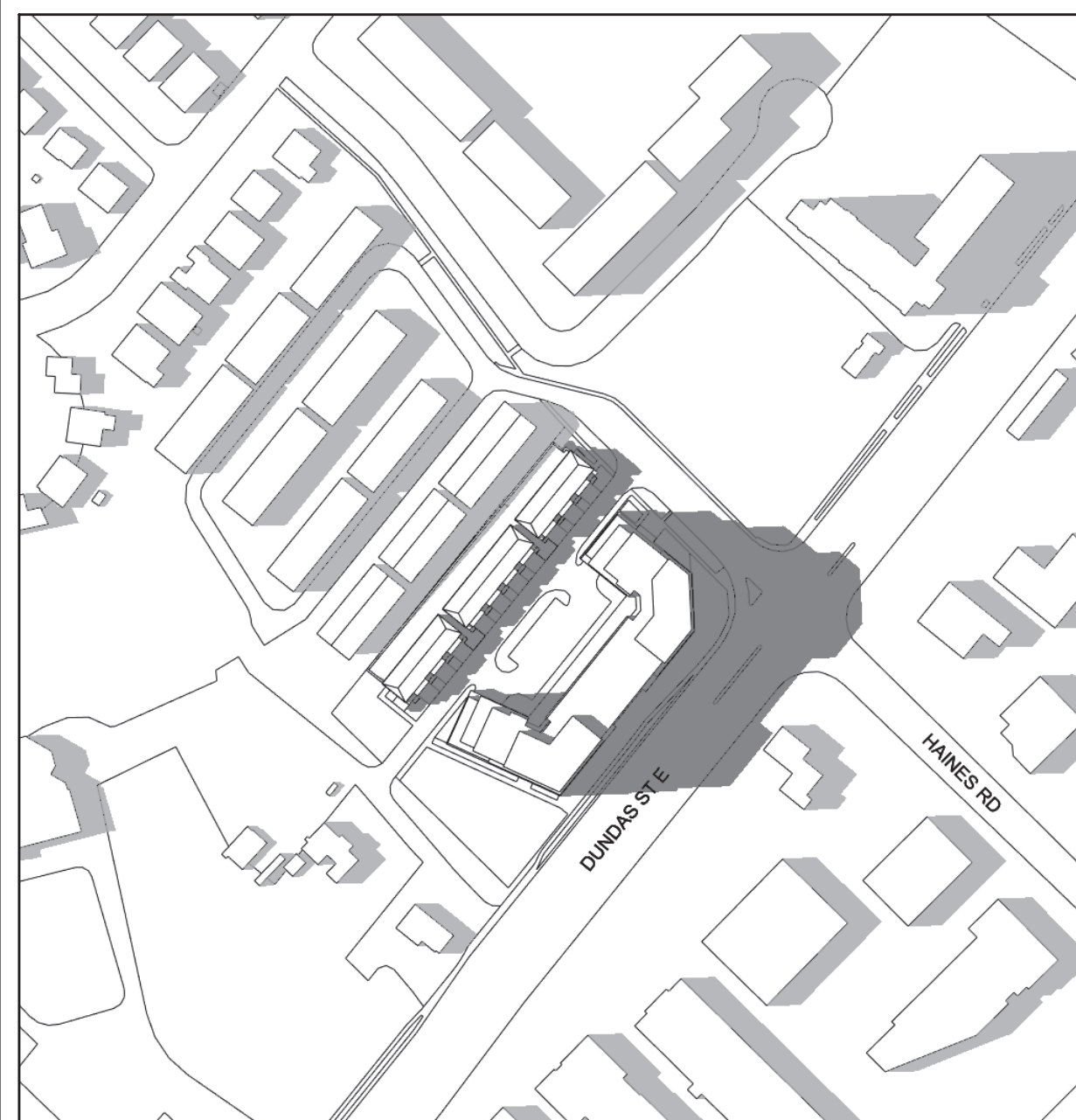
Drawing Title:
Sun Shadow Study - June 21
Scale:

Drawn by:
S.Y.
Checked by:
D.S.
Project No.:
21-115
Date:
JUNE 22, 2023
Drawing No.:



dA6.02a

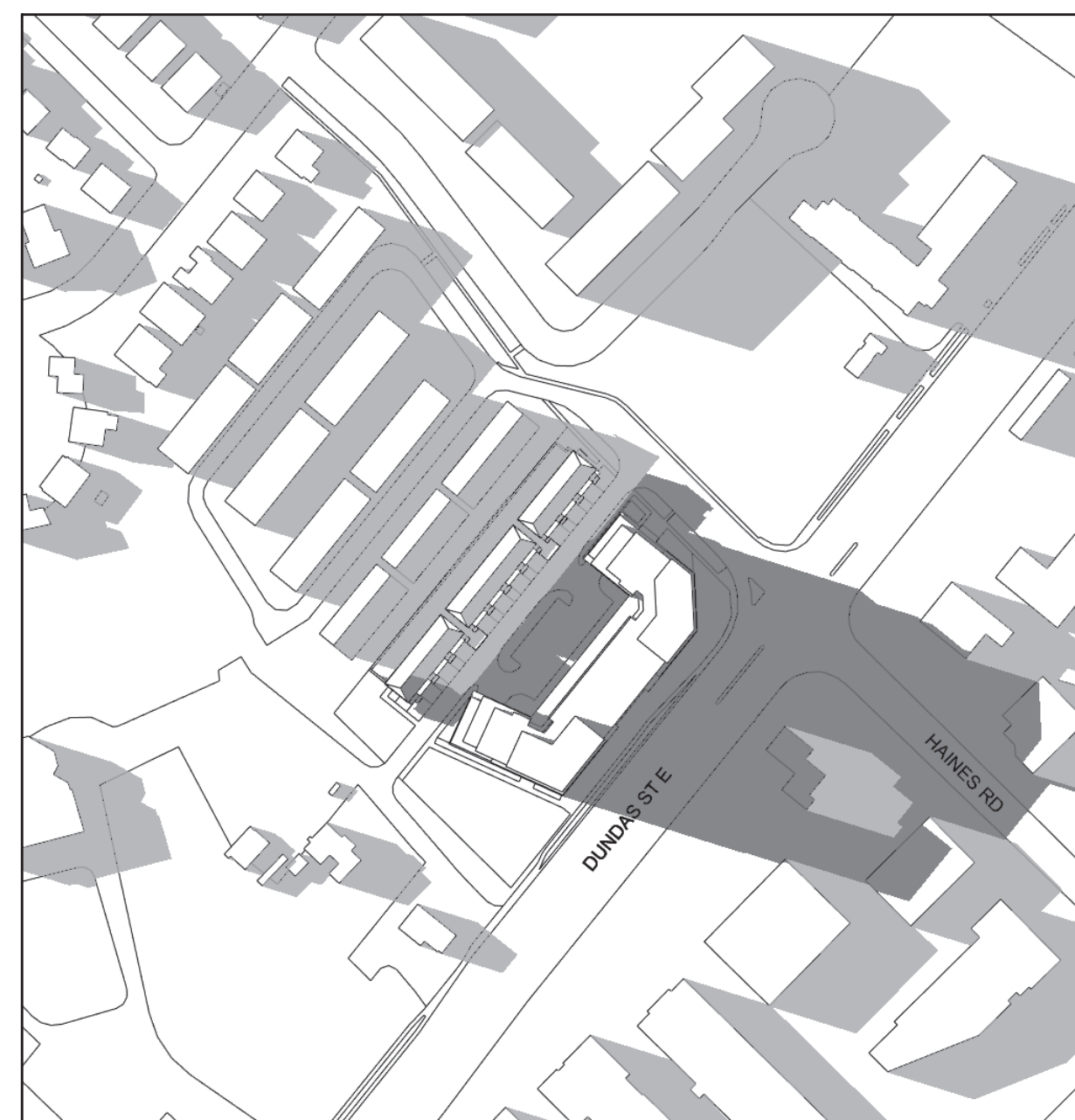
JUNE 22, 2023



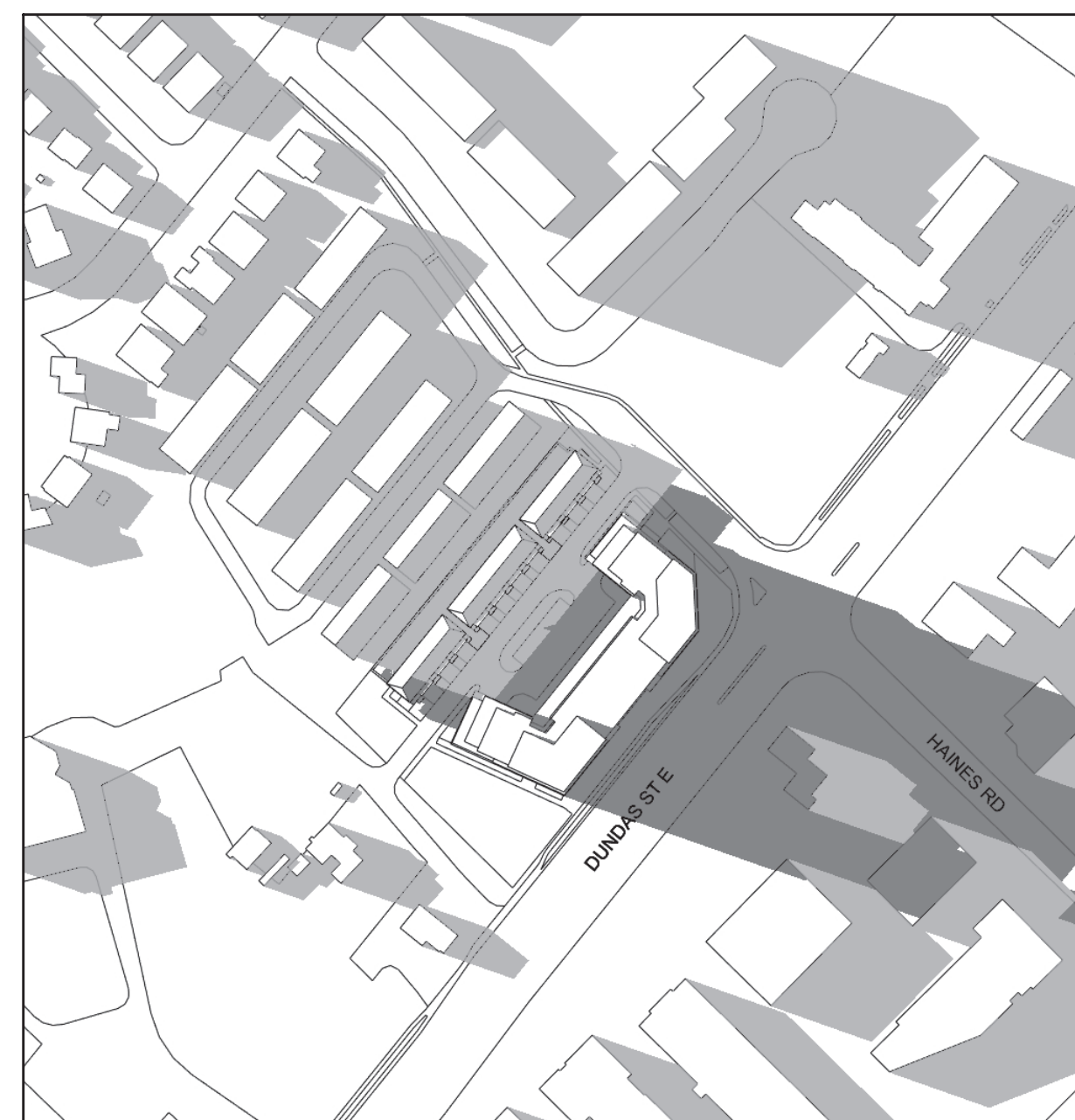
June 21 - 17:20pm (DST) **2**
NTS dA6.02b



June 21 - 18:20pm (DST) **3**
NTS dA6.02b



June 21 - 19:20pm (DST) **4**
NTS dA6.02b



June 21 - 19:33pm (DST) **5**
NTS dA6.02b



June 21 - 21:03pm (DST) **6**
NTS dA6.02b

Sun Angles:

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Latitude:
Longitude:
Time Zone: Eastern
Standard Time: UT - 5 hours
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Software Used:
Autodesk Revit Architectural 2021

Shadow Study on MARCH / SEPTEMBER 21

Sun Shadow Timing: MARCH / SEPTEMBER 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:05	Rise
8:35	Rise + 1.5 hr.
9:12	SN - 4 hr.
10:12	SN - 3 hr.
11:12	SN - 2 hr.
12:12	SN - 1 hr.
13:12	Solar Noon (SN)
14:12	SN + 1 hr.
15:12	SN + 2 hr.
16:12	SN + 3 hr.
17:12	SN + 4 hr.
17:48	Set - 1.5 hr.
19:18	Set

Shadow Study on JUNE 21

Sun Shadow Timing: JUNE 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
5:37	Rise
7:07	Rise + 1.5 hr.
7:20	SN - 6 hr.
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10:20	SN - 3 hr.
11:20	SN - 2 hr.
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13:20	Solar Noon (SN)
14:20	SN + 1 hr.
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16:20	SN + 3 hr.
17:20	SN + 4 hr.
18:20	SN + 5 hr.
19:20	SN + 6 hr.
19:33	Set - 1.5 hr.
21:03	Set

Shadow Study on DECEMBER 21

Sun Shadow Timing: DECEMBER 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:49	Rise
9:19	Rise + 1.5 hr.
10:17	SN - 3 hr.
11:17	SN - 2 hr.
12:17	Solar Noon (SN)
13:17	SN + 1 hr.
14:17	SN + 2 hr.
15:15	Set - 1.5 hr.
16:45	Set

Shadow Study Standards **1**
NTS dA6.02b

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KIRKOR
ARCHITECTS AND PLANNERS

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Toronto, ON M3J 0H1

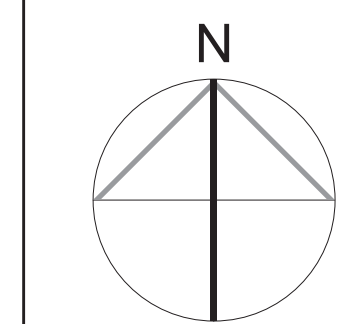
Revisions:

No.:	Revision:	Date:

2	Rezoning Re-submission	June 23, 2023
1	Rezoning Submission	Oct. 31, 2022

No.:	Issued For:	Date:

Client: **KJC PROPERTIES INC.**
805 Dundas Street East, Mississauga, ON.
Proposed Residential Development
Drawing Title: **Sun Shadow Study - June 21**
Scale:
Drawn by: **S.Y.**
Checked by: **D.S.**
Project No.: **21-115**
Date: **JUNE 22, 2023**
Drawing No.:



dA6.02b

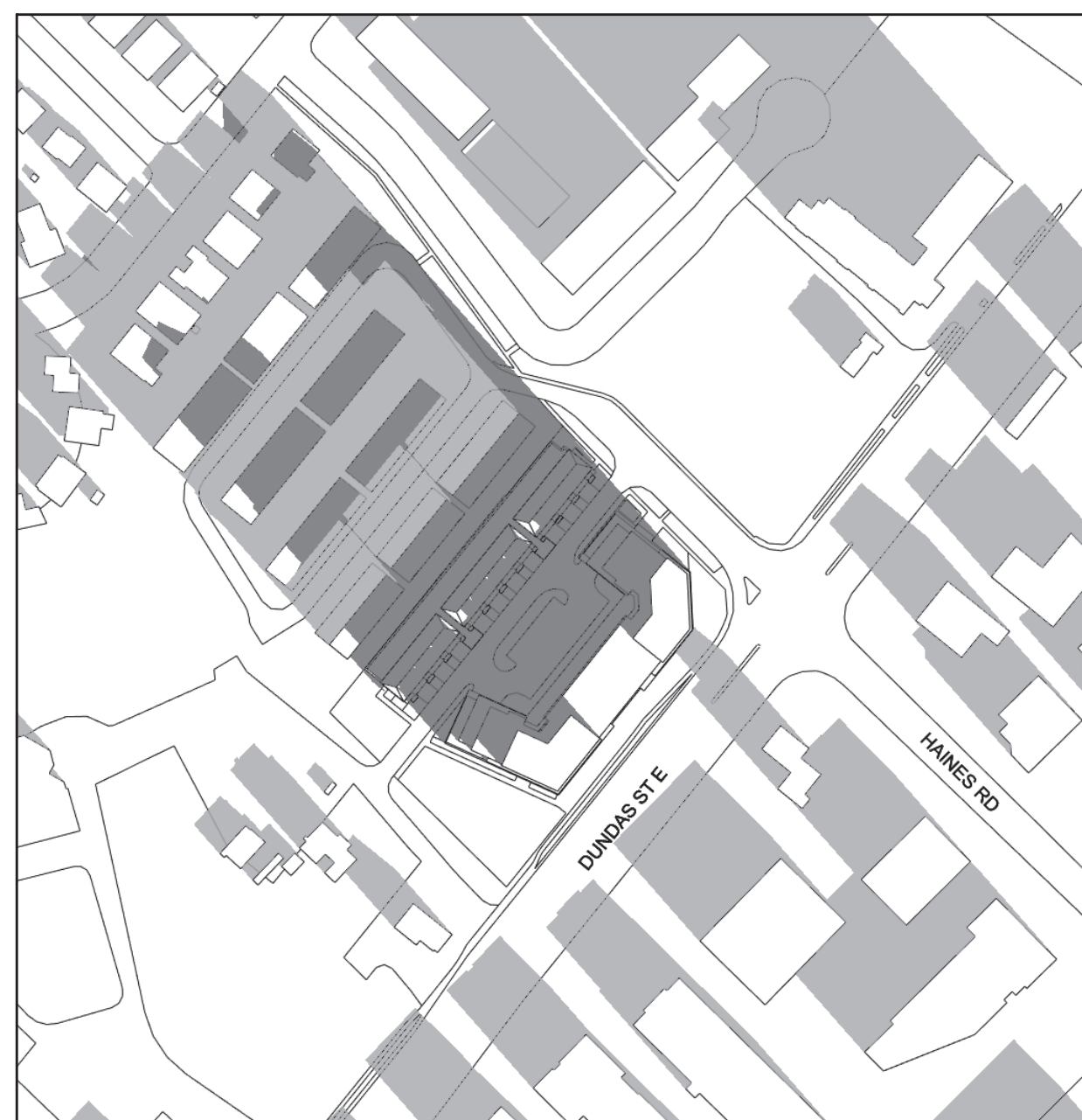
JUNE 22, 2023



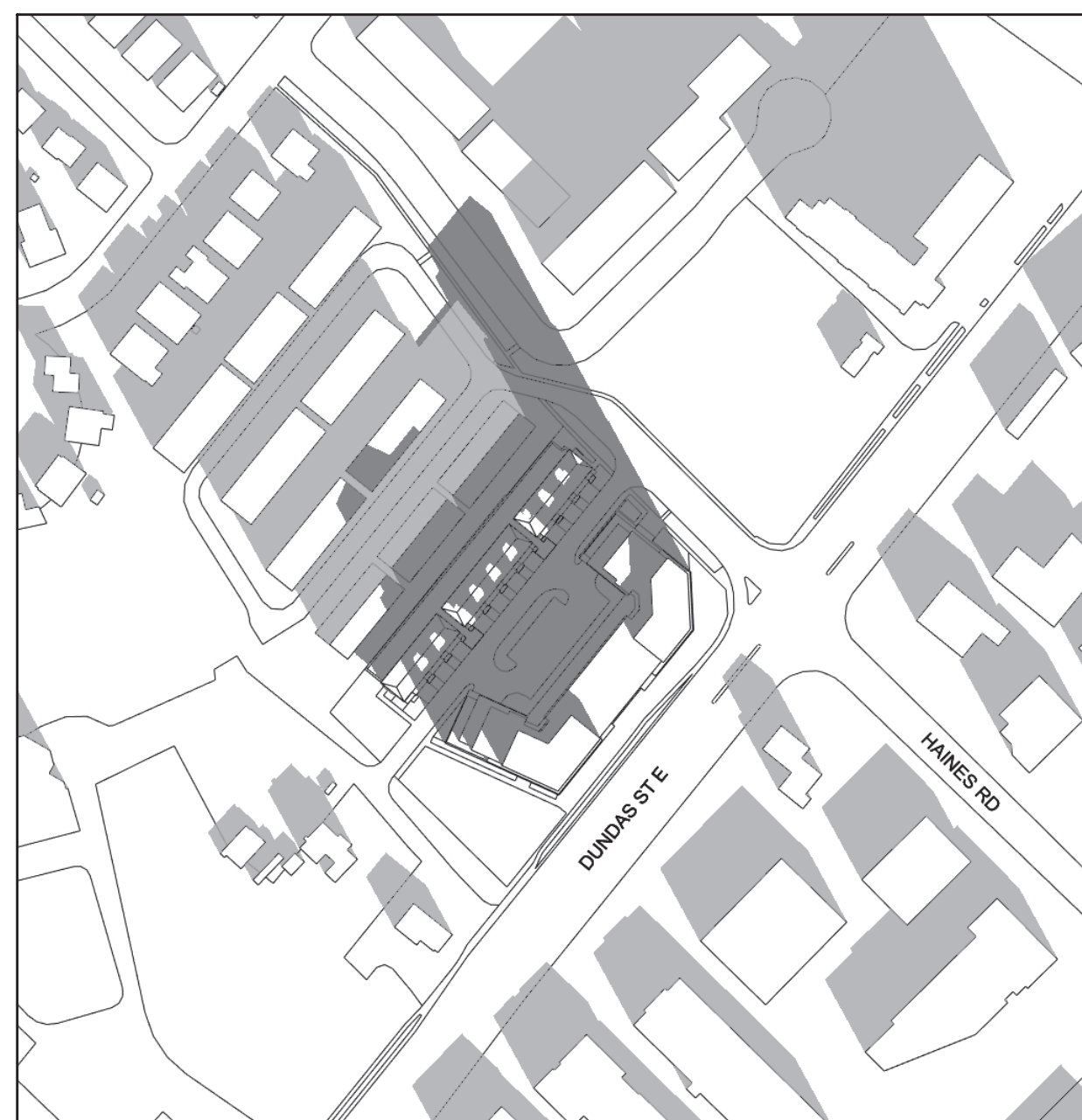
December 21 - 7:49am (DST) **2**
NTS dA6.03a



December 21 - 9:19am (DST) **3**
NTS dA6.03a



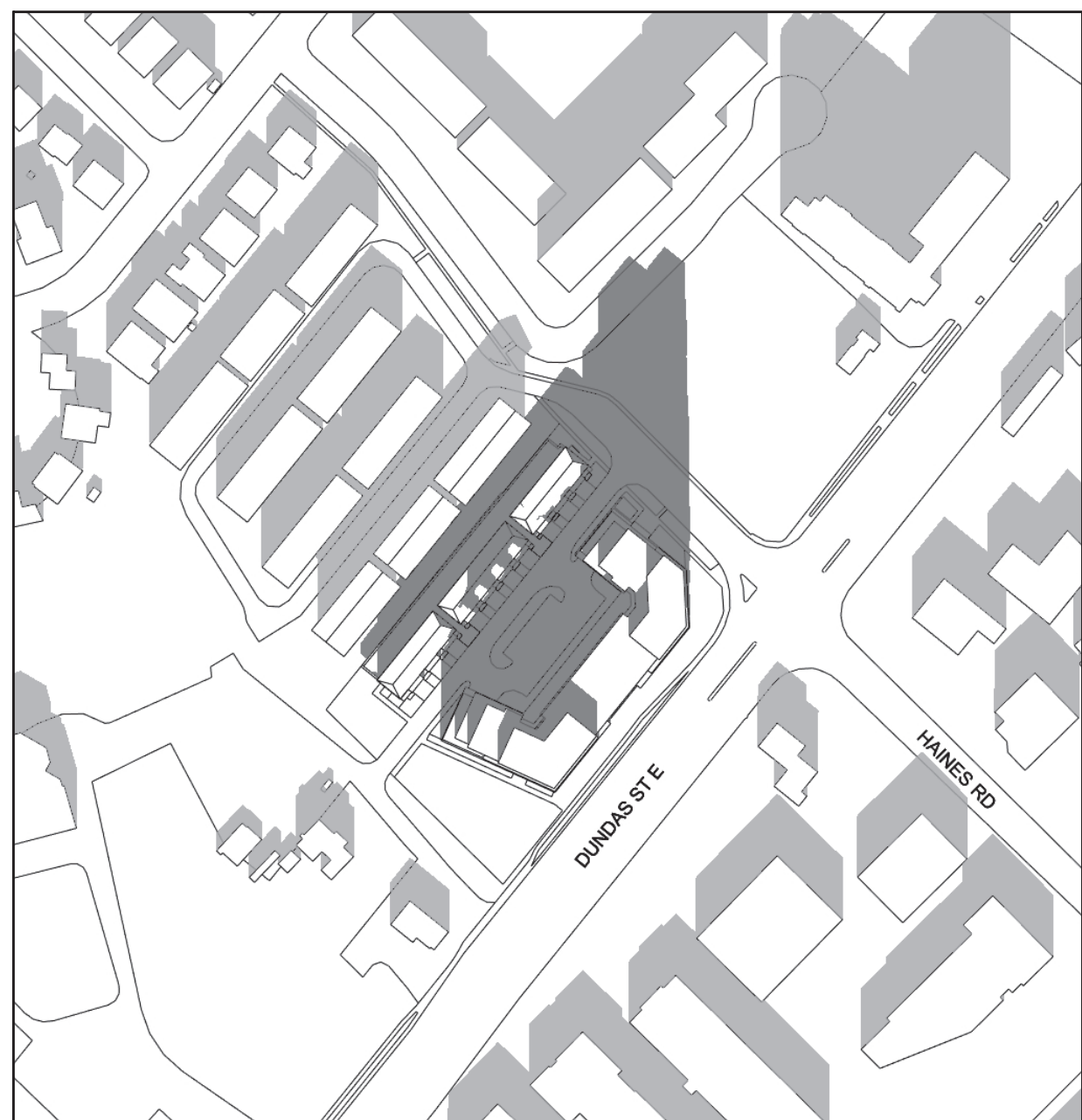
December 21 - 10:17am (DST) **4**
NTS dA6.03a



December 21 - 11:17am (DST) **5**
NTS dA6.03a



December 21 - 12:17pm (DST) **6**
NTS dA6.03a



December 21 - 13:17pm (DST) **7**
NTS dA6.03a



December 21 - 14:17pm (DST) **8**
NTS dA6.03a



December 21 - 15:15pm (DST) **9**
NTS dA6.03a



December 21 - 16:45pm (DST) **10**
NTS dA6.03a

Sun Angles:
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Longitude:
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Autodesk Revit Architectural 2021

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17:12	SN + 4 hr.
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Shadow Study on JUNE 21
Sun Shadow Timing: JUNE 21
from 1.5 hours after sunrise to 1.5 hours before sunset

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11:20	SN - 2 hr.
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14:20	SN + 1 hr.
15:20	SN + 2 hr.
16:20	SN + 3 hr.
17:20	SN + 4 hr.
18:20	SN + 5 hr.
19:20	SN + 6 hr.
19:33	Set - 1.5 hr.
21:03	Set

Shadow Study on DECEMBER 21
Sun Shadow Timing: DECEMBER 21
from 1.5 hours after sunrise to 1.5 hours before sunset

LOCAL TIME EDT	COMMENTS
7:49	Rise
9:19	Rise + 1.5 hr.
10:17	SN - 3 hr.
11:17	SN - 2 hr.
12:17	Solar Noon (SN)
13:17	SN + 1 hr.
14:17	SN + 2 hr.
15:15	Set - 1.5 hr.
16:45	Set

Shadow Study Standards **1**
NTS dA6.03a

KIRKOR
ARCHITECTS AND PLANNERS

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Revisions:
No.: Revision: Date:

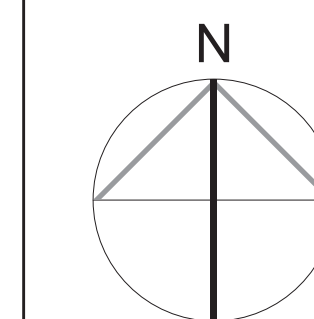
No.:	Revision:	Date:
2	Rezoning Re-submission	June 23, 2023
1	Rezoning Submission	Oct. 31, 2022

Client:
KJC PROPERTIES INC.

805 Dundas Street East, Mississauga, ON.
Proposed Residential Development

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

Scale:
Drawn by:
S.Y.
Checked by:
D.S.
Project No.:
21-115
Date:
JUNE 22, 2023
Drawing No.:



dA6.03a