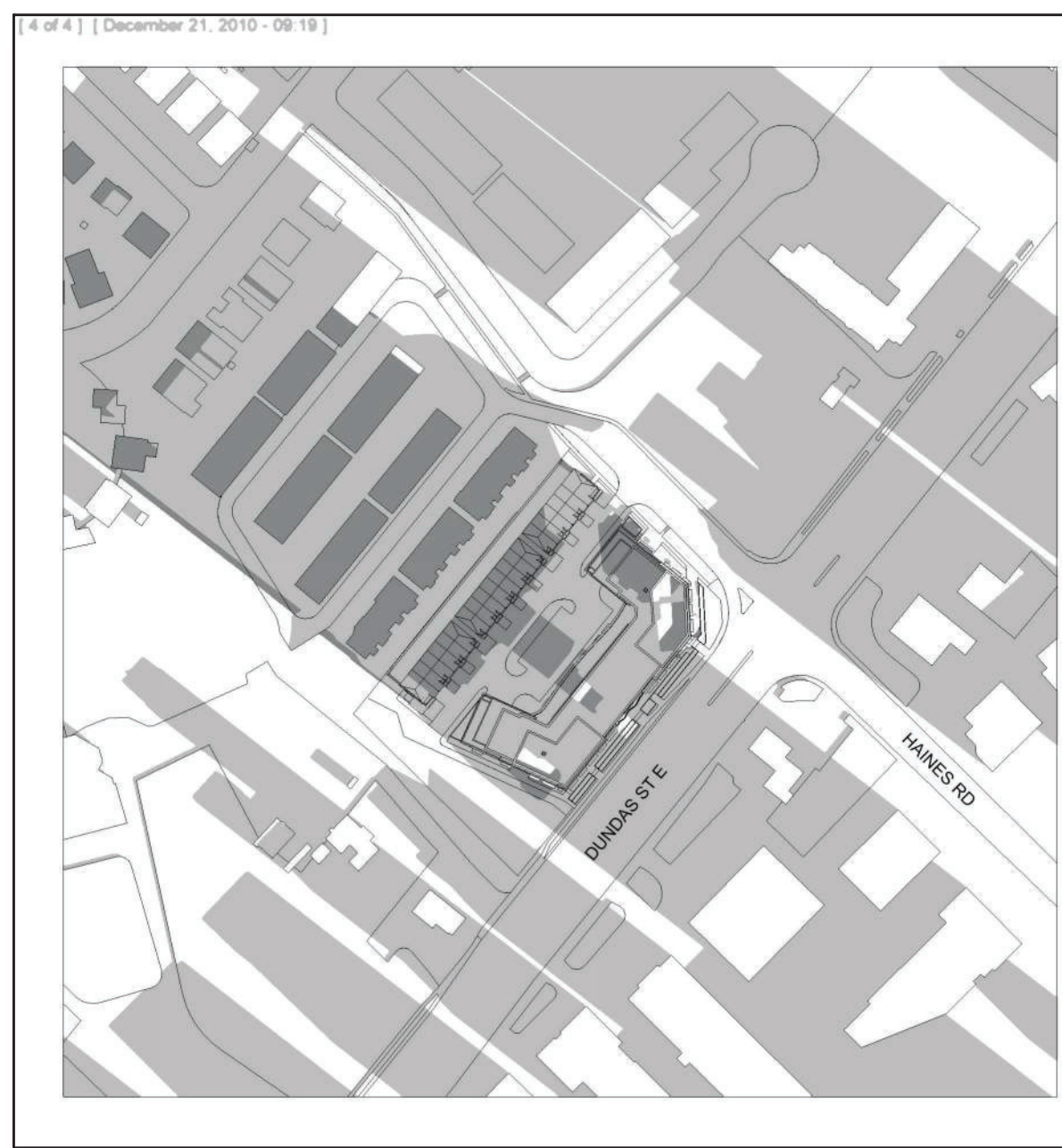


December 21 - 7:49am (DST) **2**  
NTS dA6.03a



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



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



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



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



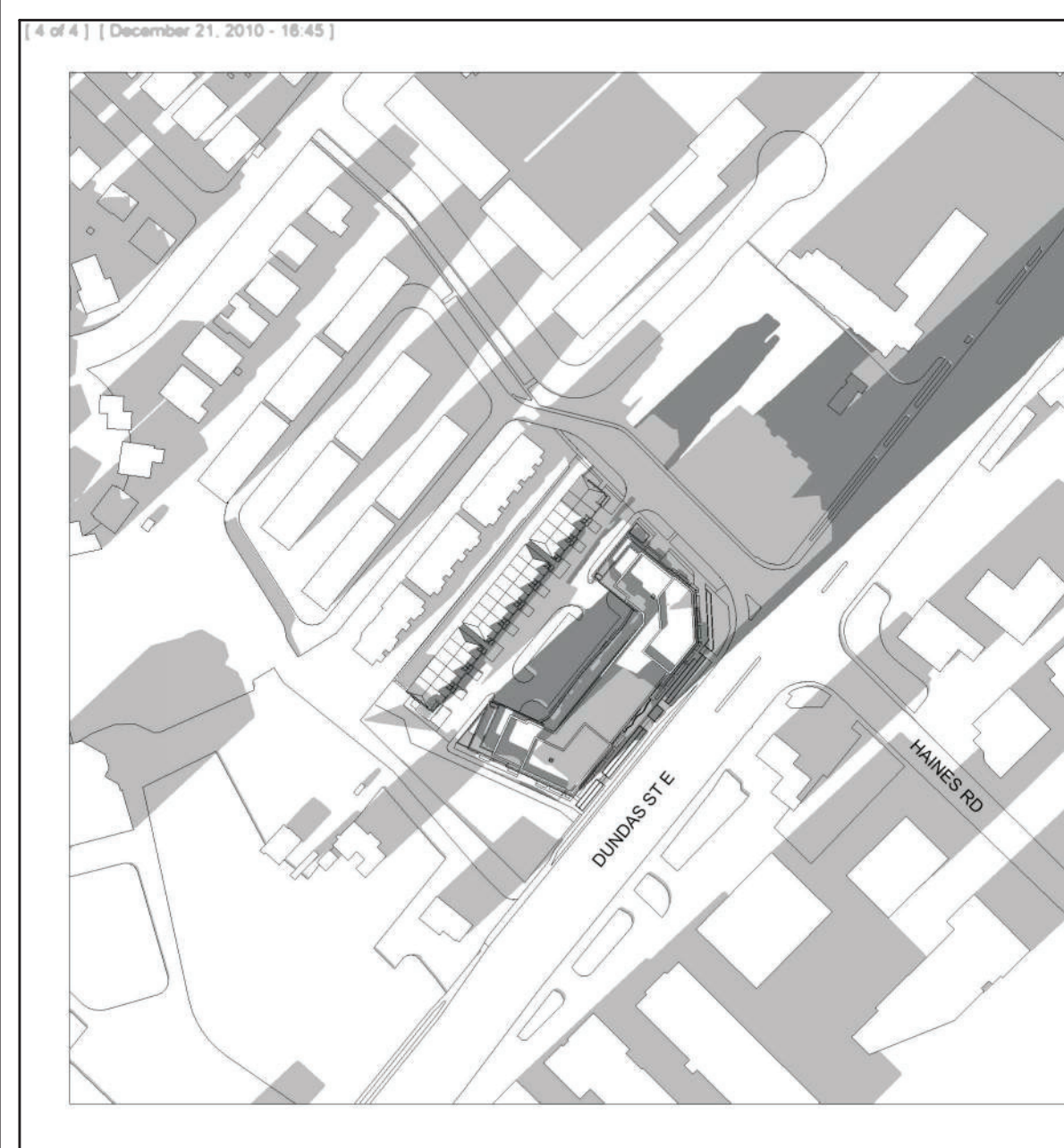
December 21 - 13:17pm (DST) **7**  
NTS dA6.03a



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:**  
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 dA6.03a

Authorities Having Jurisdiction  
Oct. 25, 2022  
All Drawings, Specifications, and Related Documents are the Copyright of the Architect. The Architect retains all rights to control all uses of these documents for the intended issuance/use as identified below. Reproduction of these Documents, without permission from the Architect, is strictly prohibited. The Authorities Having Jurisdiction are permitted to use, distribute, and reproduce these drawings for the intended issuance as noted and dated below, however the extended permission to the Authorities Having Jurisdiction in no way debases or limits the Copyright of the Architect, or control of use of these documents by the Architect.

Do not scale the drawings.  
This Drawing is Not To Be Used For Construction Until Signed By The Architect.  
Date:

**KIRKOR**  
ARCHITECTS AND PLANNERS  
20 De Boers Drive Suite 400  
Toronto, ON M3J 0H1

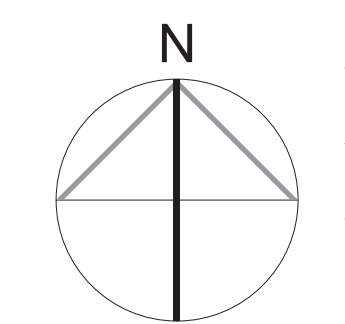
Revisions:		
No.:	Revision:	Date:

1	Rezoning Submission	Oct. 31, 2022
---	---------------------	---------------

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

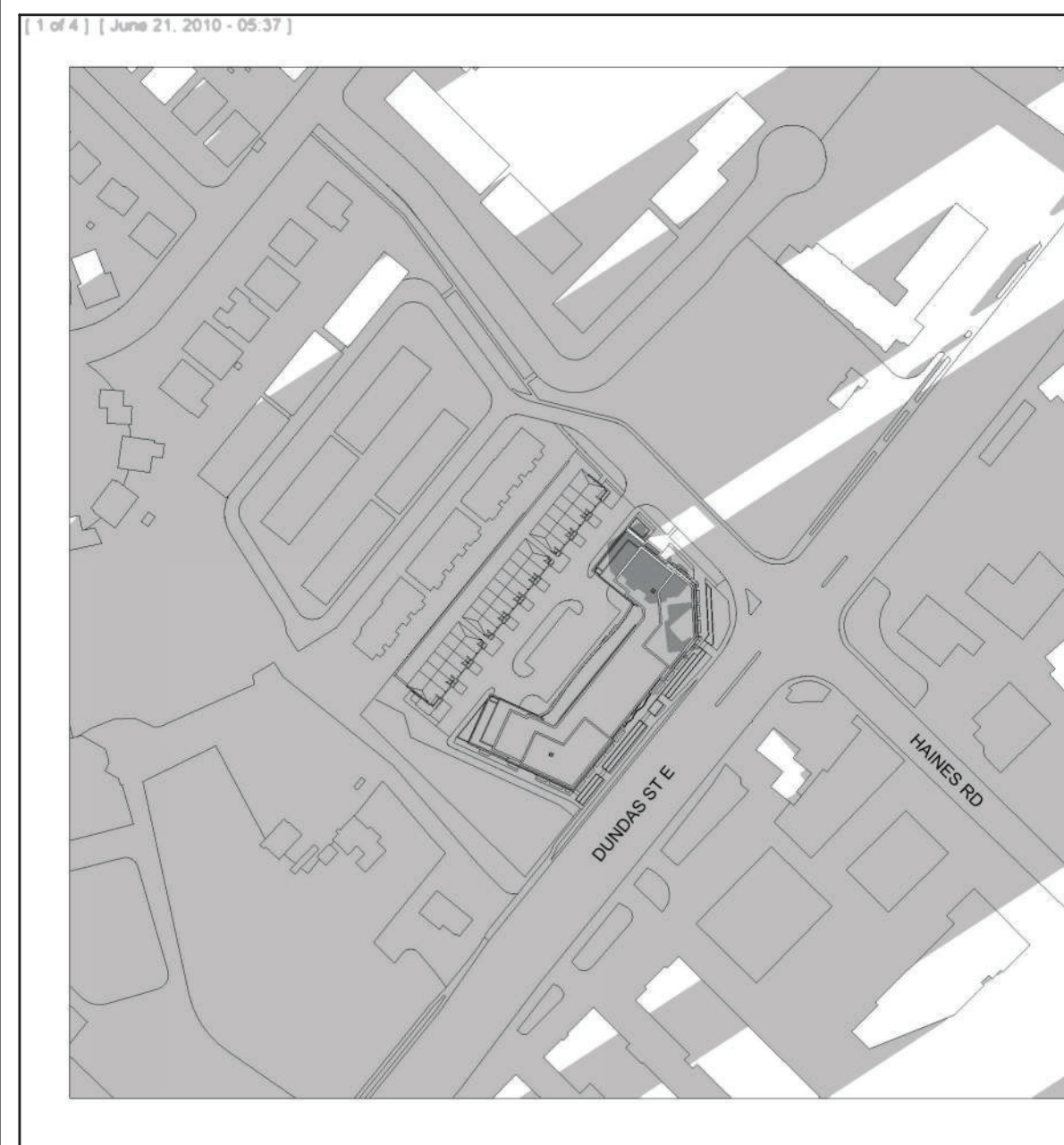
Drawing Title:  
**Sun Shadow Study - December 21**

Scale:  
Drawn by: D.H.  
Checked by: G.H.  
Project No.: 21-115  
Date: Oct. 25, 2022  
Drawing No.:



**dA6.03a**

Plot Date: 10/25/2022 3:47:17 PM File Path: C:\Users\3201\1111911205\_Dundas Street East\_07/2022\_1111911205.dwg



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



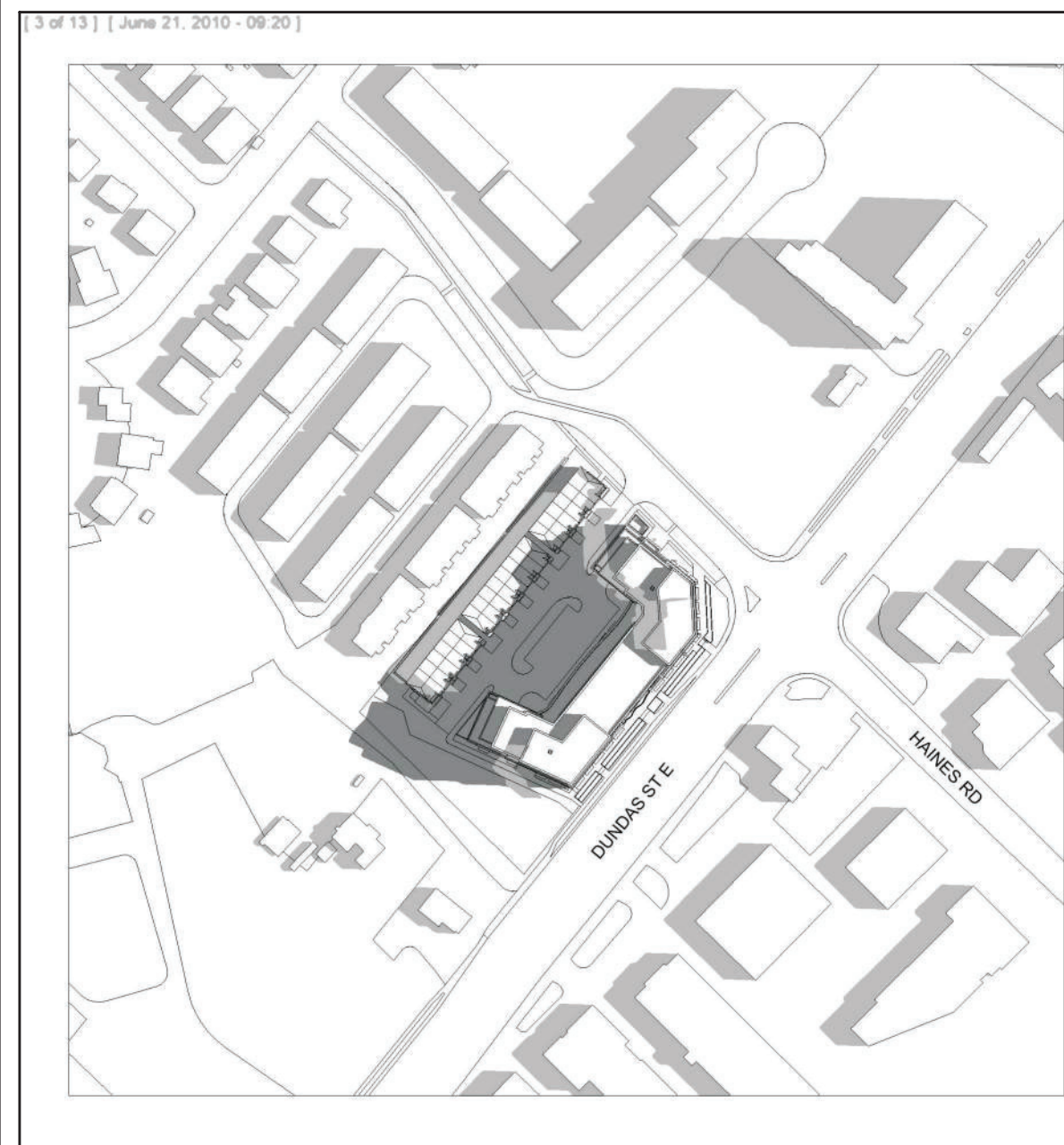
June 21 - 7:07am (DST) **3**  
NTS dA6.02a



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



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



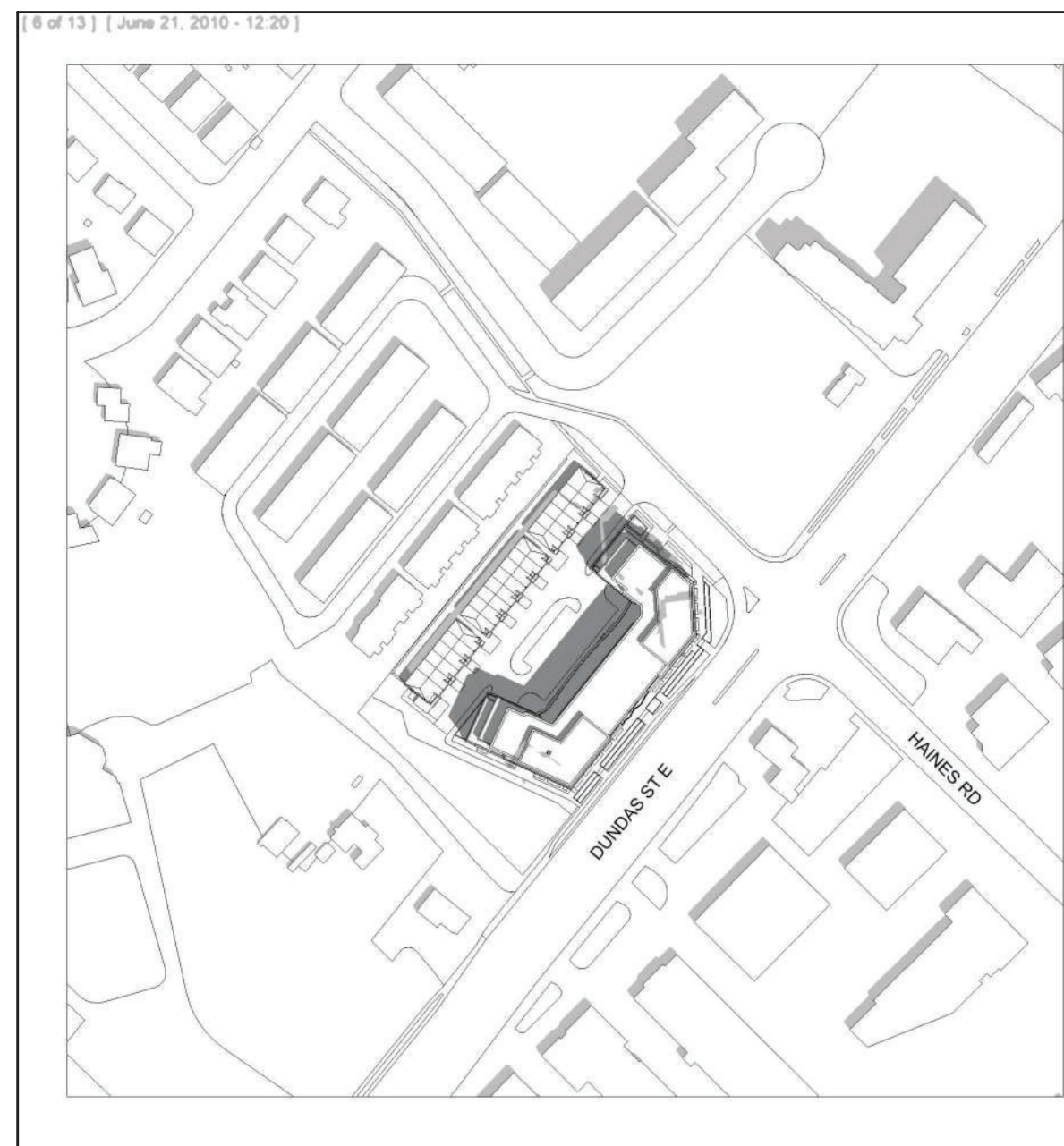
June 21 - 9:20am (DST) **6**  
NTS dA6.02a



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



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



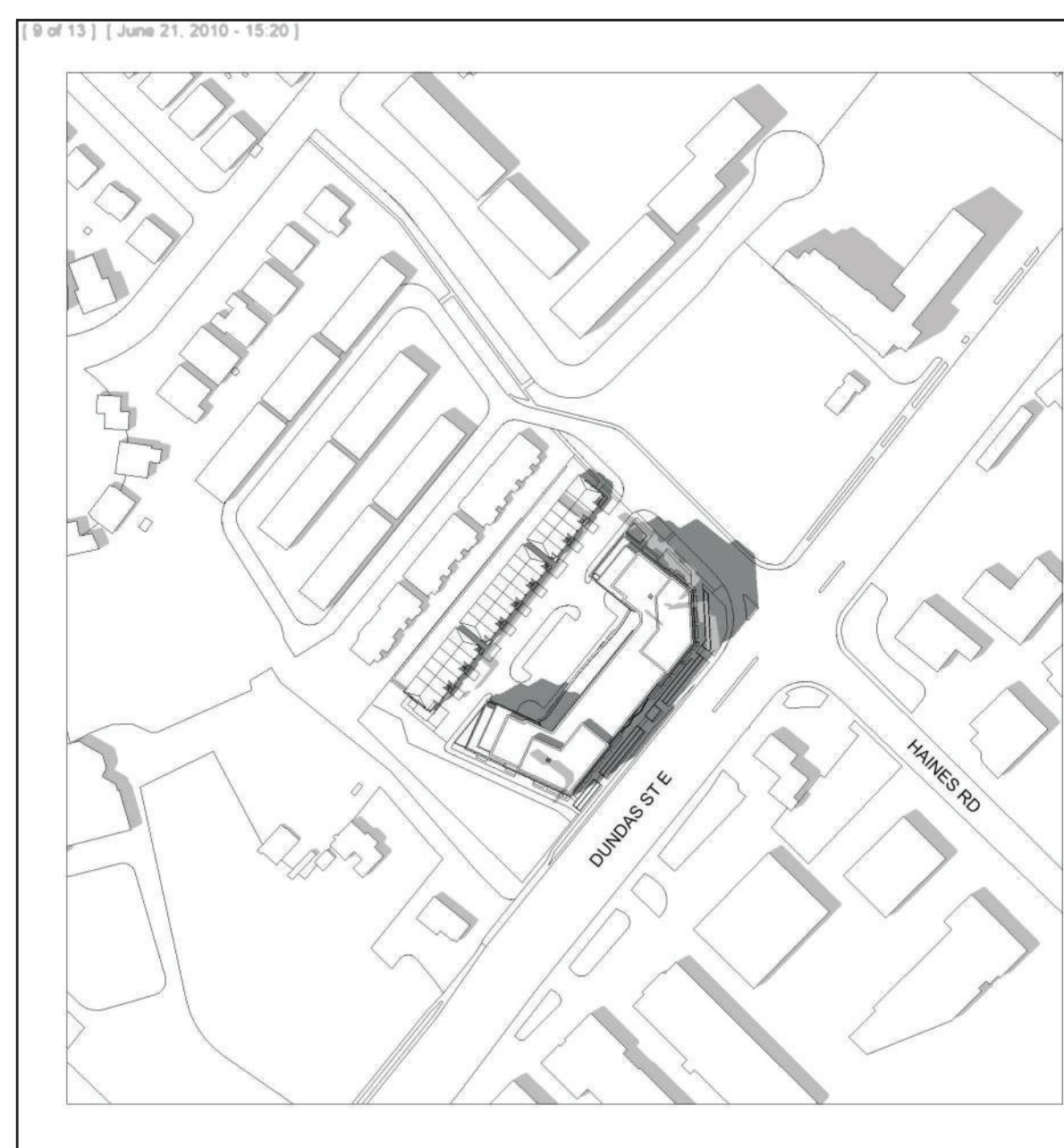
June 21 - 12:20pm (DST) **9**  
NTS dA6.02a



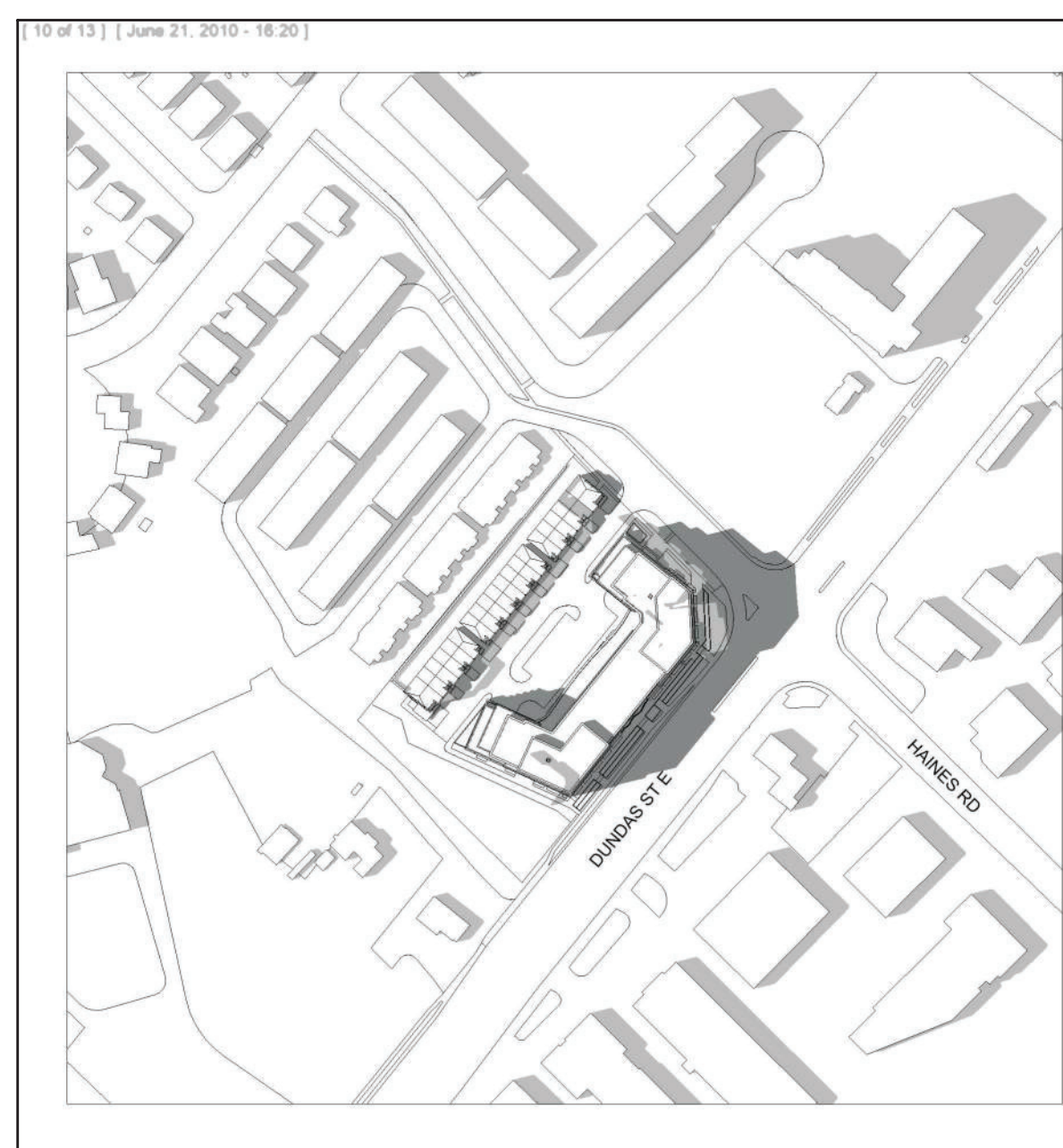
June 21 - 13:20pm (DST) **10**  
NTS dA6.02a



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



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

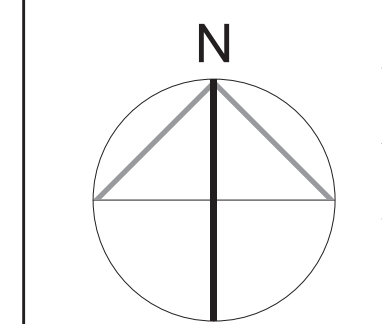
Revisions:		
No.:	Revision:	Date:
1	Rezoning Submission	Oct. 31, 2022

No.:	Issued For:	Date:
1	Rezoning Submission	Oct. 31, 2022

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

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

Scale:  
Drawn by: D.H.  
Checked by: G.H.  
Project No.: 21-115  
Date: Oct. 25, 2022  
Drawing No.:



**dA6.02a**

Oct. 25, 2022

All Drawings, Specifications, and Related Documents are the Copyright of the Architect. The Architect retains all rights to control all uses of these documents for the intended issuance/use as identified below. Reproduction of these Documents, without permission from the Architect, is strictly prohibited. The Authorities Having Jurisdiction are permitted to use, distribute, and reproduce these drawings for the intended issuance as noted and dated below, however the extended permission to the Authorities Having Jurisdiction in no way debases or limits the Copyright of the Architect, or control of use of these documents by the Architect.

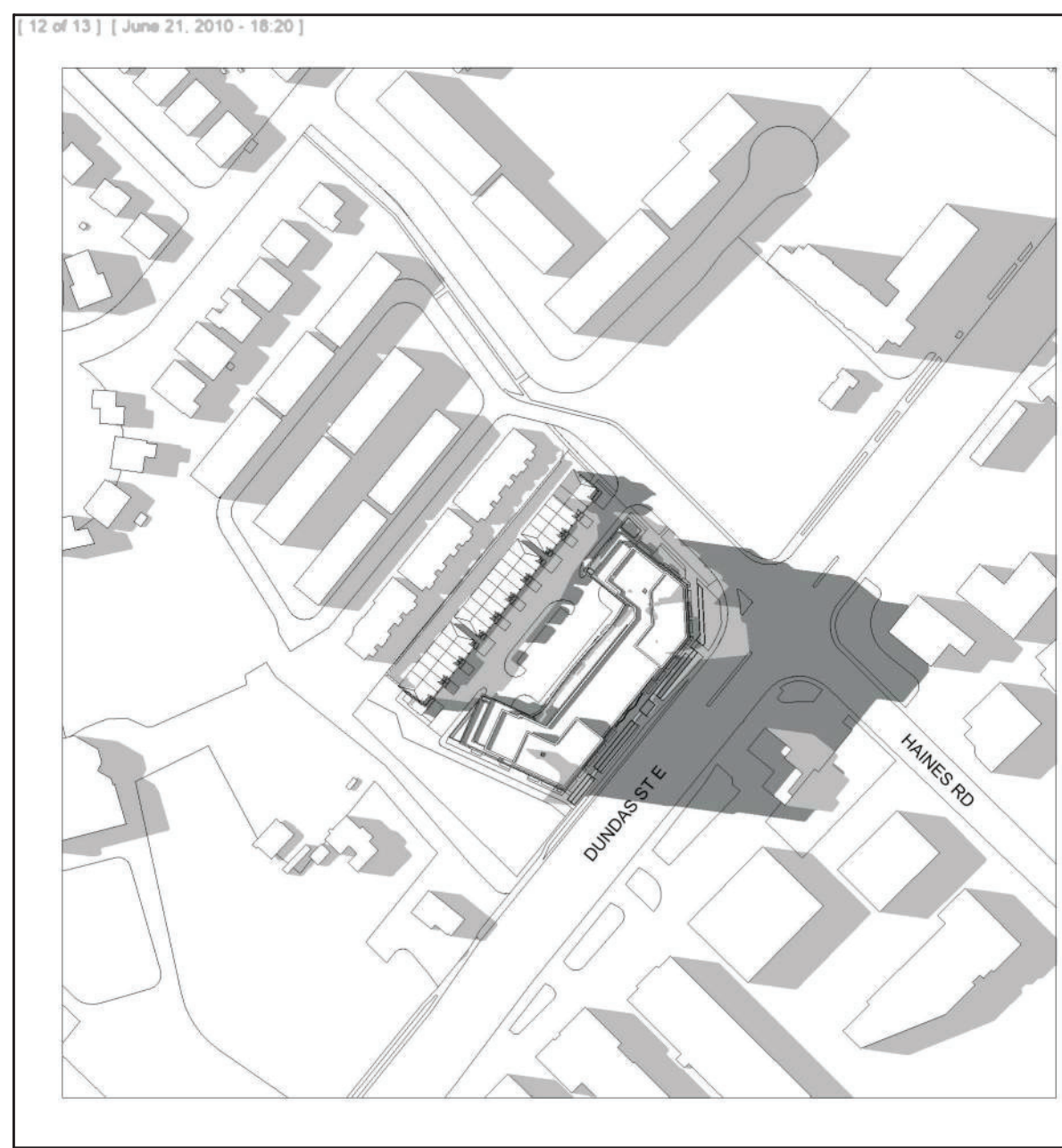
Do not scale the drawings.  
This Drawing is Not To Be Used For Construction Until Signed By The Architect.

Date:

Plot Date: 10/25/2022 3:47:13 PM File Path: C:\Users\3201\1111911205\_Dundas Street East\_R2202\_110004030.rvt



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:**  
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 dA6.02b

Oct. 25, 2022

All Drawings, Specifications, and Related Documents are the Copyright of the Architect. The Architect retains all rights to control all uses of these documents for the intended issuance/use as identified below. Reproduction of these Documents, without permission from the Architect, is strictly prohibited. The Authorities Having Jurisdiction are permitted to use, distribute, and reproduce these drawings for the intended issuance as noted and dated below, however the extended permission to the Authorities Having Jurisdiction in no way debases or limits the Copyright of the Architect, or control of use of these documents by the Architect.

Do not scale the drawings.  
This Drawing is Not To Be Used For Construction Until Signed By The Architect.  
Date:



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

Revisions:

No.:	Revision:	Date:

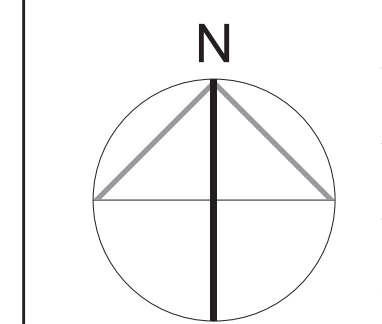
1	Rezoning Submission	Oct. 31, 2022
---	---------------------	---------------

Client:  
**KJC PROPERTIES INC.**

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

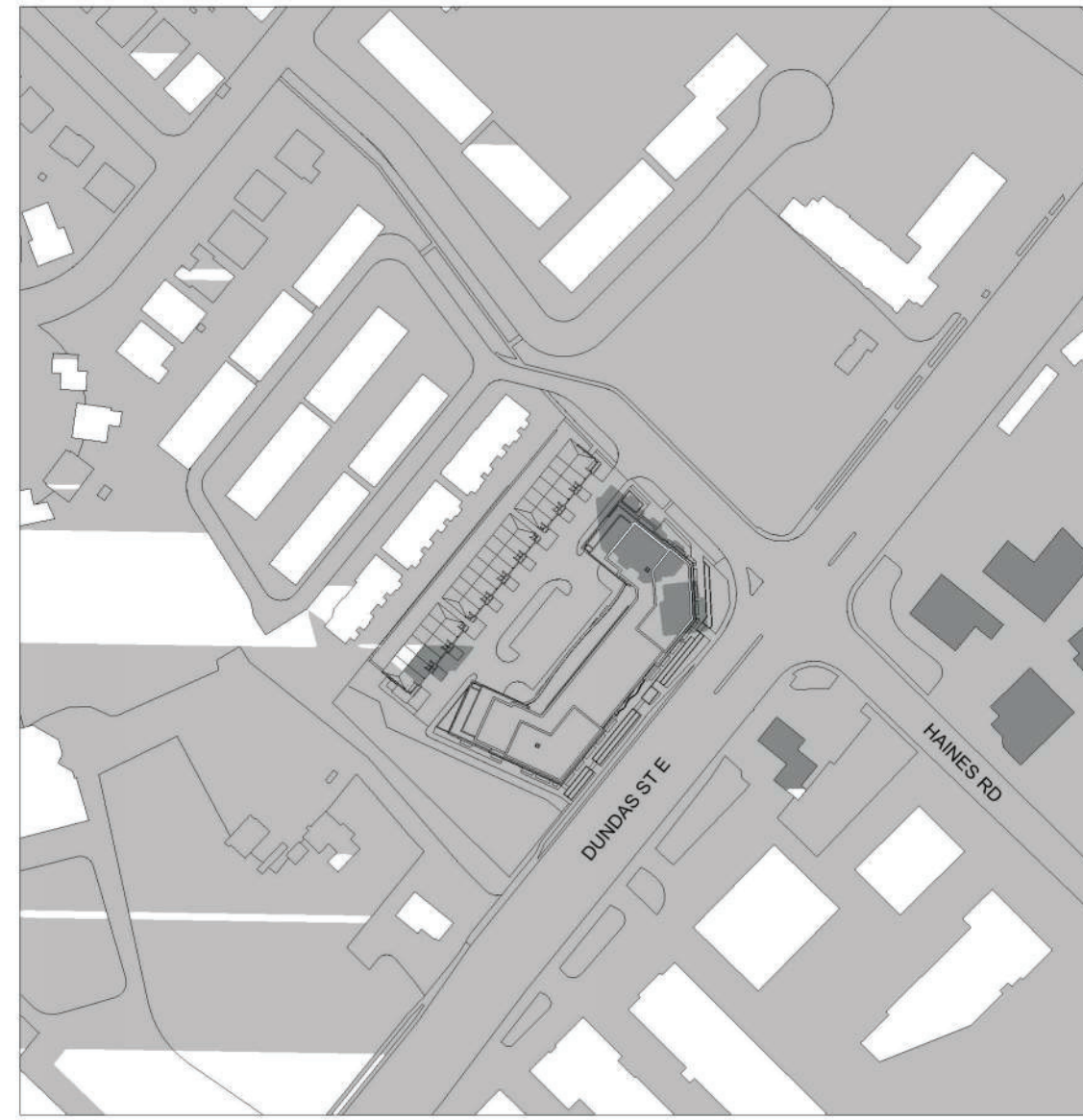
Drawing Title:  
**Sun Shadow Study - June 21**

Scale:  
Drawn by: D.H.  
Checked by: G.H.  
Project No.: 21-115  
Date: Oct. 25, 2022  
Drawing No.:



**dA6.02b**





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  
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 dA6.01b

Oct. 25, 2022

All Drawings, Specifications, and Related Documents are the Copyright of the Architect. The Architect retains all rights to control all uses of these documents for the intended issuance/use as identified below. Reproduction of these Documents, without permission from the Architect, is strictly prohibited. The Authorities Having Jurisdiction are permitted to use, distribute, and reproduce these drawings for the intended issuance as noted and dated below, however the extended permission to the Authorities Having Jurisdiction in no way debases or limits the Copyright of the Architect, or control of use of these documents by the Architect.

Do not scale the drawings.  
This Drawing is Not To Be Used For Construction Until Signed By The Architect.

Date:



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

Revisions:

No.:	Revision:	Date:

--	--	--

1	Rezoning Submission	Oct. 31, 2022
---	---------------------	---------------

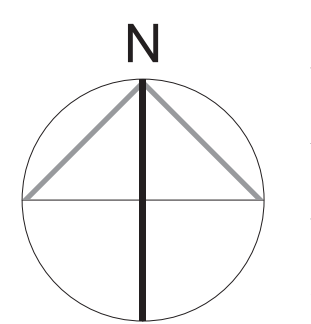
No.:	Issued For:	Date:

Client: KJC PROPERTIES INC. 805 Dundas Street East, Mississauga, ON. Proposed Residential Development. Drawing Title: Sun Shadow Study - March/September 21. Scale: Drawn by: D.H. Checked by: G.H. Project No.: 21-115 Date: Oct. 25, 2022 Drawing No.: dA6.01b

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

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

Scale:  
Drawn by:             
D.H.  
Checked by:             
G.H.  
Project No.:             
21-115  
Date:             
Oct. 25, 2022  
Drawing No.:           



**dA6.01b**