

1 **SHADOW STUDY MAR 21 9AM**
1 : 2000



2 **SHADOW STUDY MAR 21 10AM**
1 : 2000



3 **SHADOW STUDY MAR 21 11AM**
1 : 2000



4 **SHADOW STUDY MAR 21 12PM**
1 : 2000



5 **SHADOW STUDY MAR 21 1PM**
1 : 2000



6 **SHADOW STUDY MAR 21 2PM**
1 : 2000

Project North

True North

GENERAL NOTES

1. **DO NOT SCALE DRAWINGS**. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.
2. ALL WORK SHALL COMPLY WITH THE 2012 ONTARIO BUILDING CODE AND AMENDMENTS.
3. CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
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LEGEND

SITE BOUNDRY

OPEN SPACES

PRIVATE OUTDOOR AMENITY SPACE

PUBLIC REALM AND SIDEWALKS

NET NEW SHADOWS CAST ON GROUND SURFACES

NET NEW SHADOW CAST ON ROOF SURFACES

AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)

AREA IN SHADOW

No.	Date	Revision
1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No	22008
Project Date	
Drawn by	JKM
Checked by	TJM
Plot Date / Time	2022-07-08 3:11:24 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - SPRING EQUINOX

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE
7254

Drawing Scale	1 : 2000
Status	
Drawing No.	Revision No.

D4.1 - r1

C:\Users\jfarquharson\Documents\22008_355 Plains Road, Burlington_jfarquharsonPHRRL.rvt



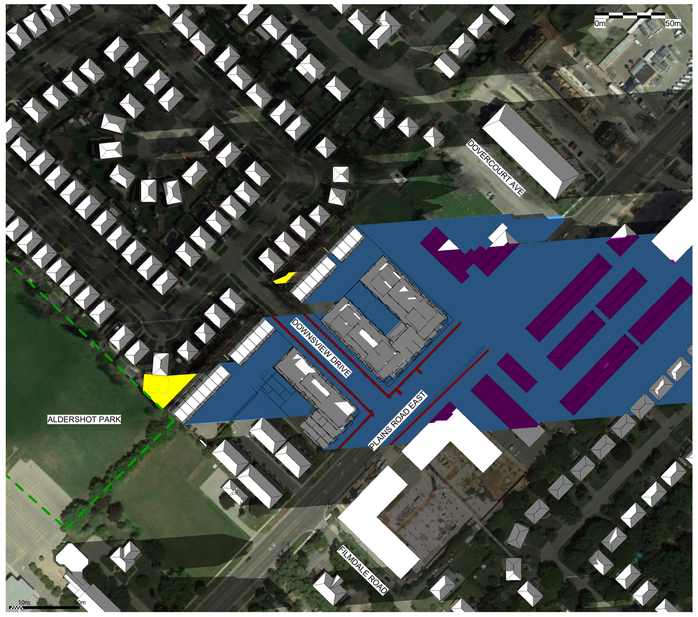
1 **SHADOW STUDY MAR 21 3PM**
1 : 2000



2 **SHADOW STUDY MAR 21 4PM**
1 : 2000

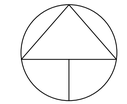


3 **SHADOW STUDY MAR 21 5PM**
1 : 2000



4 **SHADOW STUDY MAR 21 6PM**
1 : 2000

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GENERAL NOTES

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LEGEND

SITE BOUNDRY

OPEN SPACES

PRIVATE OUTDOOR AMENITY SPACE

PUBLIC REALM AND SIDEWALKS

NET NEW SHADOWS CAST ON GROUND SURFACES

NET NEW SHADOW CAST ON ROOF SURFACES

AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)

AREA IN SHADOW

No.	Date	Revision
1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No 22008
Project Date
Drawn by JKM
Checked by TJM
Plot Date / Time 2022-07-08 3:12:50 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - SPRING EQUINOX

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE
7254

Drawing Scale 1 : 2000
Status

Drawing No. D4.2 Revision No. - r1



1 **SHADOW STUDY SEP 21 9AM**
1 : 2000



2 **SHADOW STUDY SEP 21 10AM**
1 : 2000



3 **SHADOW STUDY SEP 21 11AM**
1 : 2000



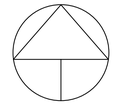
4 **SHADOW STUDY SEP 21 12PM**
1 : 2000



5 **SHADOW STUDY SEP 21 1PM**
1 : 2000



6 **SHADOW STUDY SEP 21 2PM**
1 : 2000


Project North


True North

GENERAL NOTES

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SITE BOUNDRY

OPEN SPACES

PRIVATE OUTDOOR AMENITY SPACE

PUBLIC REALM AND SIDEWALKS

NET NEW SHADOWS CAST ON GROUND SURFACES

NET NEW SHADOW CAST ON ROOF SURFACES

AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)

AREA IN SHADOW

No.	Date	Revision
1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No 22008
Project Date
Drawn by JKM
Checked by TJM
Plot Date / Time 2022-07-08 3:14:51 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - FALL EQUINOX

Drawing Scale 1 : 2000
Status

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE
7254

Drawing No. D4.3 Revision No. - r1

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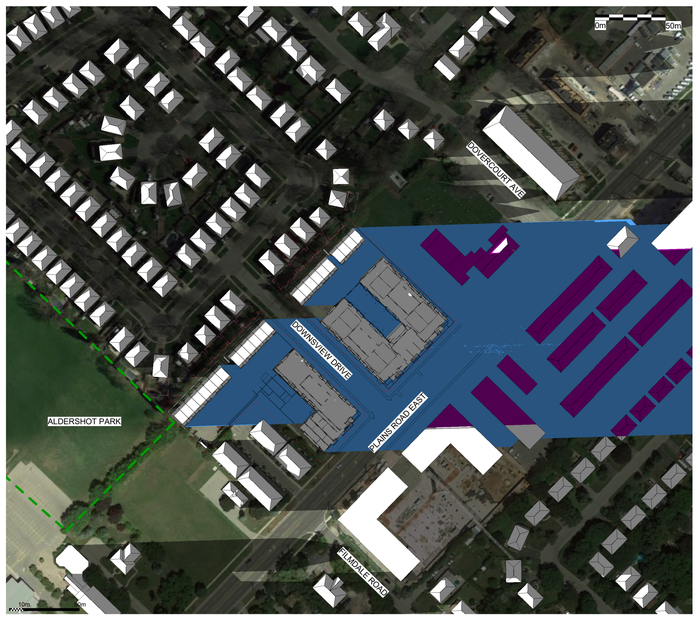
1 **SHADOW STUDY SEP 21 3PM**
1 : 2000



2 **SHADOW STUDY SEP 21 4PM**
1 : 2000

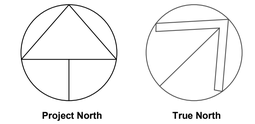


3 **SHADOW STUDY SEP 21 5PM**
1 : 2000



4 **SHADOW STUDY SEP 21 6PM**
1 : 2000

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LEGEND

SITE BOUNDRY

OPEN SPACES

PRIVATE OUTDOOR AMENITY SPACE

PUBLIC REALM AND SIDEWALKS

NET NEW SHADOWS CAST ON GROUND SURFACES

NET NEW SHADOW CAST ON ROOF SURFACES

AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)

AREA IN SHADOW

No.	Date	Revision
1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No 22008
Project Date
Drawn by JKM
Checked by TJM
Plot Date / Time 2022-07-08 3:16:19 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - FALL EQUINOX

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE
7254

Drawing Scale 1 : 2000
Status
Drawing No. D4.4 Revision No. - r1



1 **SHADOW STUDY DEC 21 11AM**
1 : 2000



2 **SHADOW STUDY DEC 21 12PM**
1 : 2000



3 **SHADOW STUDY DEC 21 1PM**
1 : 2000

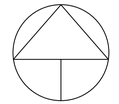


4 **SHADOW STUDY DEC 21 2PM**
1 : 2000



5 **SHADOW STUDY DEC 21 3PM**
1 : 2000

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AREA IN SHADOW

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1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No 22008
Project Date
Drawn by JKM
Checked by TJM
Plot Date / Time 2022-07-08 3:17:52 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - WINTER SOLSTICE

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE 7254

Drawing Scale 1 : 2000
Status
Drawing No. D4.5 Revision No. - r1



1 **SHADOW STUDY JUN 21 8AM**
1 : 2000



2 **SHADOW STUDY JUN 21 9AM**
1 : 2000



3 **SHADOW STUDY JUN 21 10AM**
1 : 2000



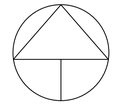
4 **SHADOW STUDY JUN 21 11AM**
1 : 2000



5 **SHADOW STUDY JUN 21 12PM**
1 : 2000



6 **SHADOW STUDY JUN 21 1PM**
1 : 2000





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AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)

AREA IN SHADOW

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1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No	22008
Project Date	
Drawn by	JKM
Checked by	TJM
Plot Date / Time	2022-07-08 3:19:30 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - SUMMER SOLSTICE

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE
7254

Drawing Scale	1 : 2000
Status	
Drawing No.	Revision No.

D4.6 - r1

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1 **SHADOW STUDY JUN 21 2PM**
1 : 2000



2 **SHADOW STUDY JUN 21 3PM**
1 : 2000



3 **SHADOW STUDY JUN 21 4PM**
1 : 2000



4 **SHADOW STUDY JUN 21 5PM**
1 : 2000

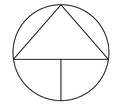


5 **SHADOW STUDY JUN 21 6PM**
1 : 2000



6 **SHADOW STUDY JUN 21 7PM**
1 : 2000

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LEGEND

- SITE BOUNDRY
- OPEN SPACES
- PRIVATE OUTDOOR AMENITY SPACE
- PUBLIC REALM AND SIDEWALKS
- NET NEW SHADOWS CAST ON GROUND SURFACES
- NET NEW SHADOW CAST ON ROOF SURFACES
- AREA EXPOSED TO SUNSHINE ($A_{S(TEST)}$)
- AREA IN SHADOW

No.	Date	Revision
1	2022-05-12	ISSUED FOR ZBA

srm ARCHITECTS INC.

Project No 22008
Project Date
Drawn by JKM
Checked by TJM
Plot Date / Time 2022-07-08 3:21:12 PM

355 PLAINS ROAD & 1010 DOWNSVIEW DRIVE

SHADOW STUDY - SUMMER SOLSTICE

ONTARIO ASSOCIATION OF ARCHITECTS
JEFFREY ATCHISON
LICENCE 7254

Drawing Scale 1 : 2000
Status
Drawing No. D4.7
Revision No. - r1