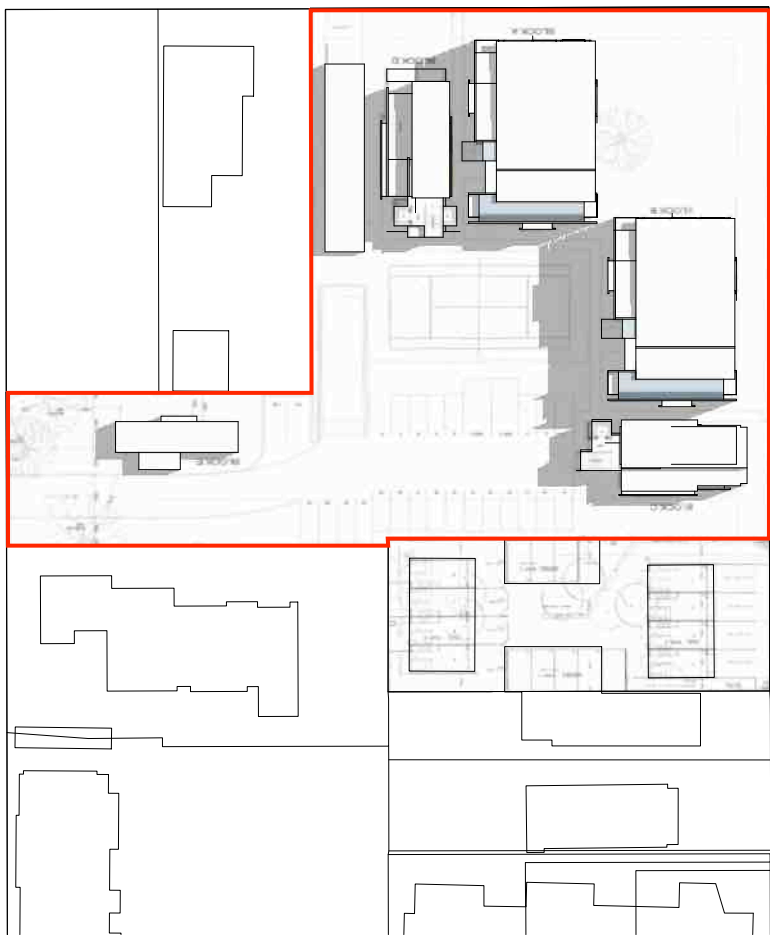


SUMMER SOLSTICE

PRE EARTHQUAKE TOWERS



22 DEC 10AM
A1 scale 1:1000



22 DEC 1PM
A1 scale 1:1000

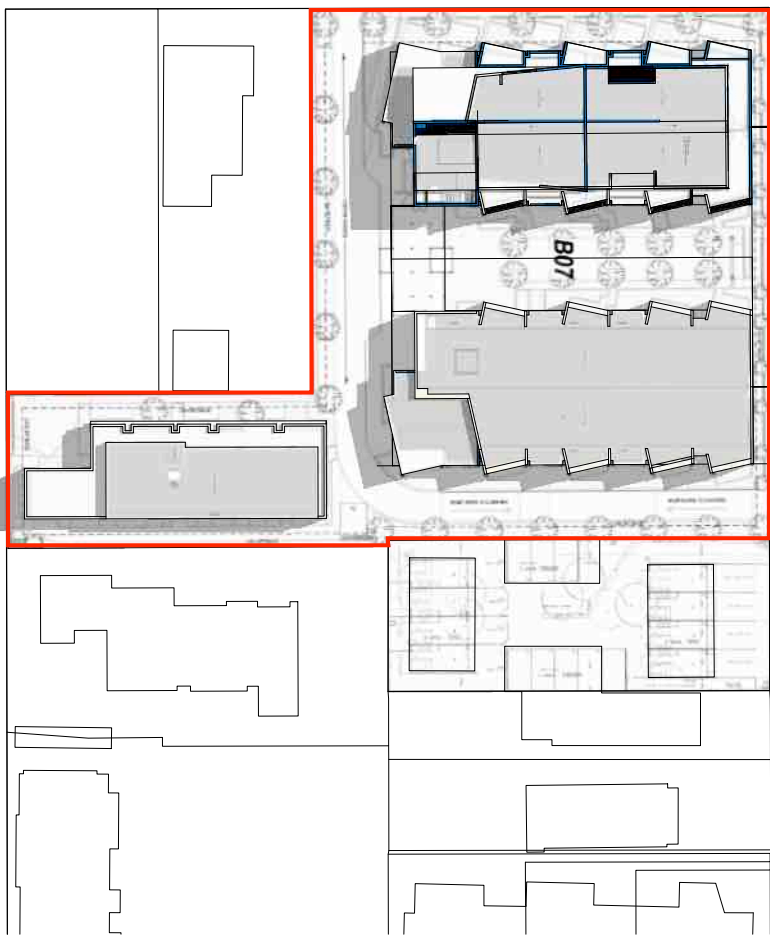


22 DEC 4PM
A1 scale 1:1000

CURRENT PROPOSAL



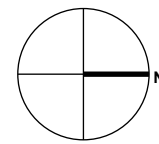
22 DEC 10AM
A1 scale 1:1000



22 DEC 1PM
A1 scale 1:1000



22 DEC 4PM
A1 scale 1:1000



SUMMER SOLSTICE

PRE EARTHQUAKE TOWERS



22 DEC 5PM
A1 scale 1:1000



22 DEC 6PM
A1 scale 1:1000



22 DEC 7PM
A1 scale 1:1000

CURRENT PROPOSAL



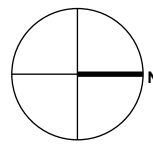
22 DEC 5PM
A1 scale 1:1000



22 DEC 6PM
A1 scale 1:1000



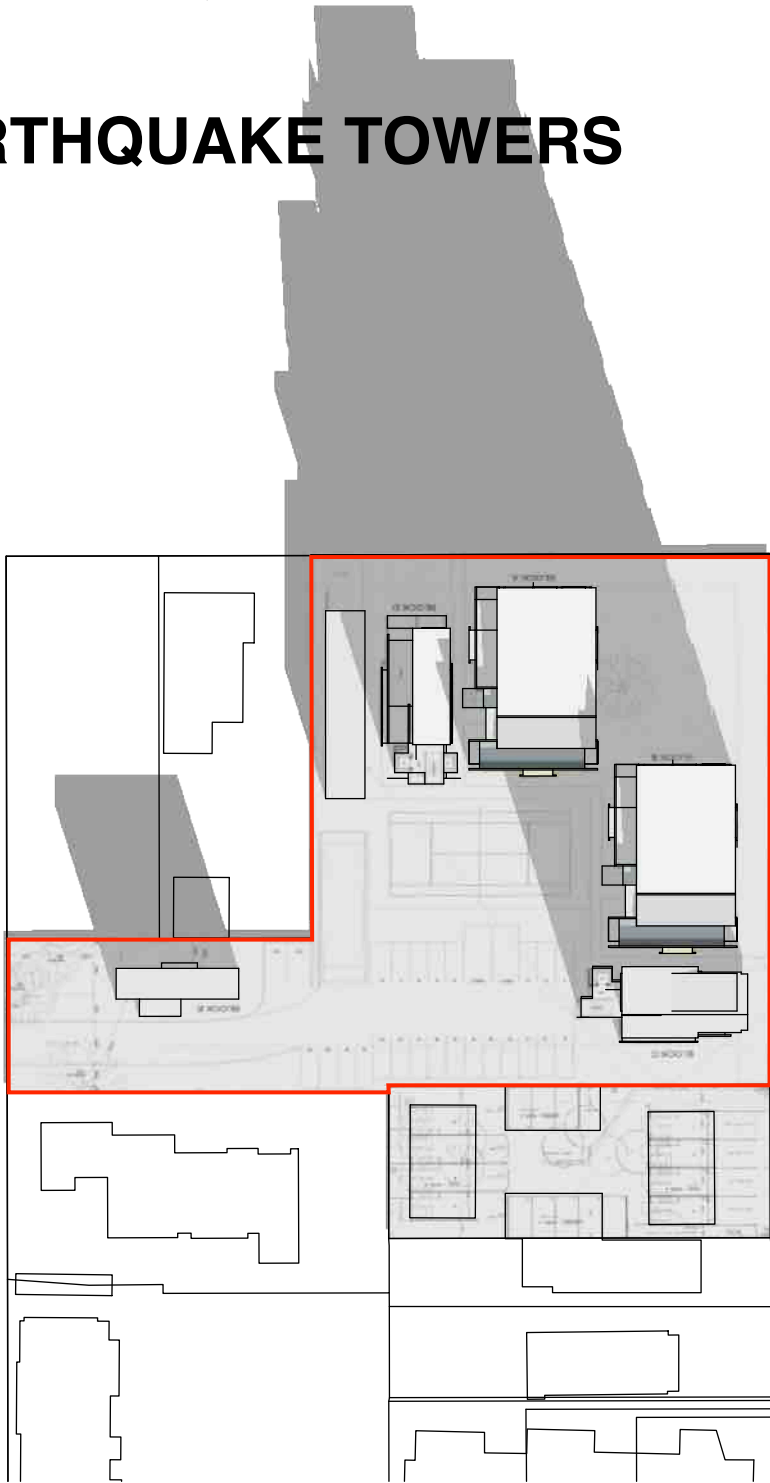
22 DEC 7PM
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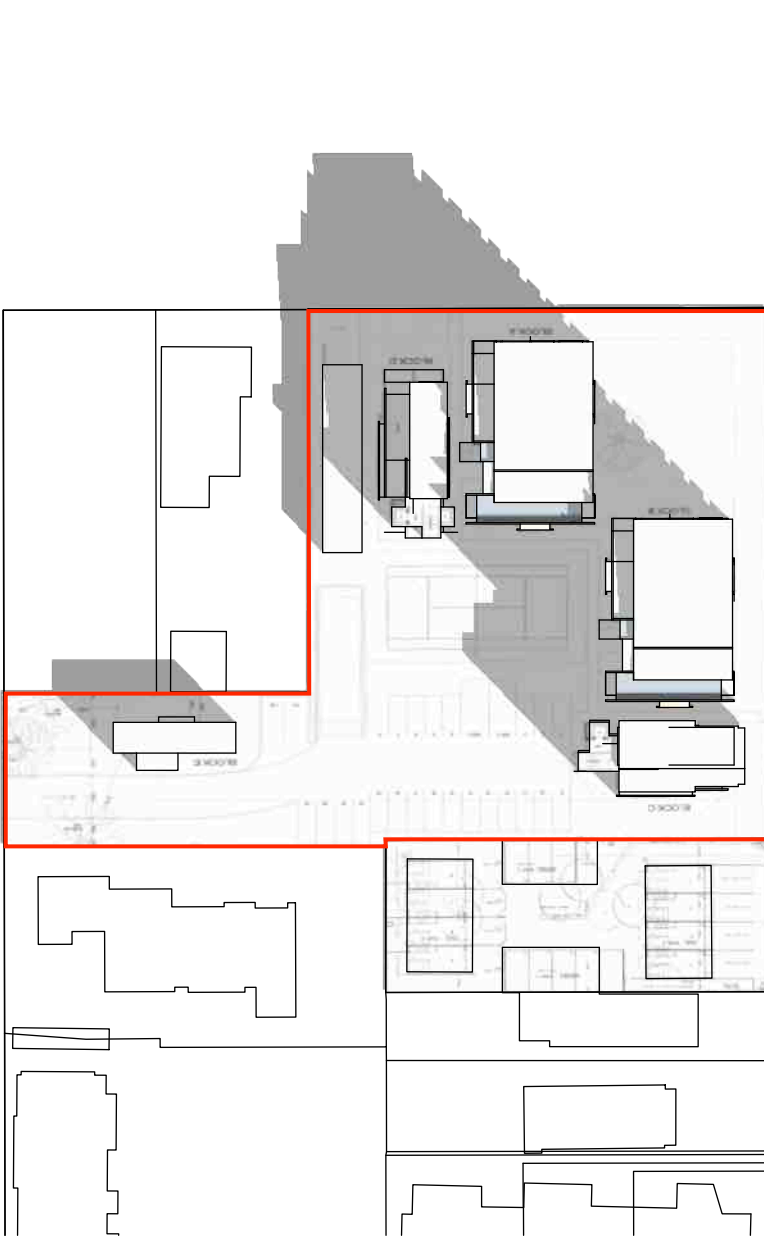
Project : CHCH NW SUN STUDY
CHRISTCHURCH , NZ.

SPRING/AUTUMN EQUINOX

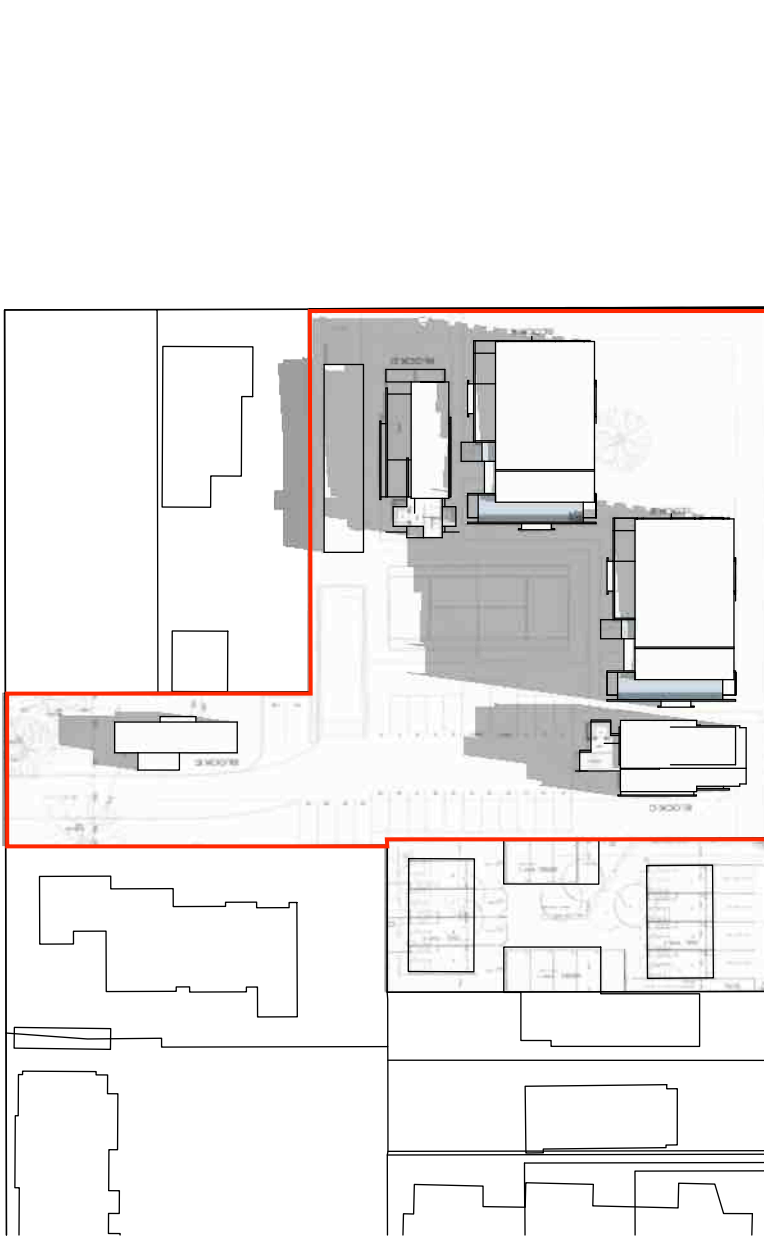
PRE EARTHQUAKE TOWERS



23 SEPT/20 MARCH 8AM
A1 scale 1:1000

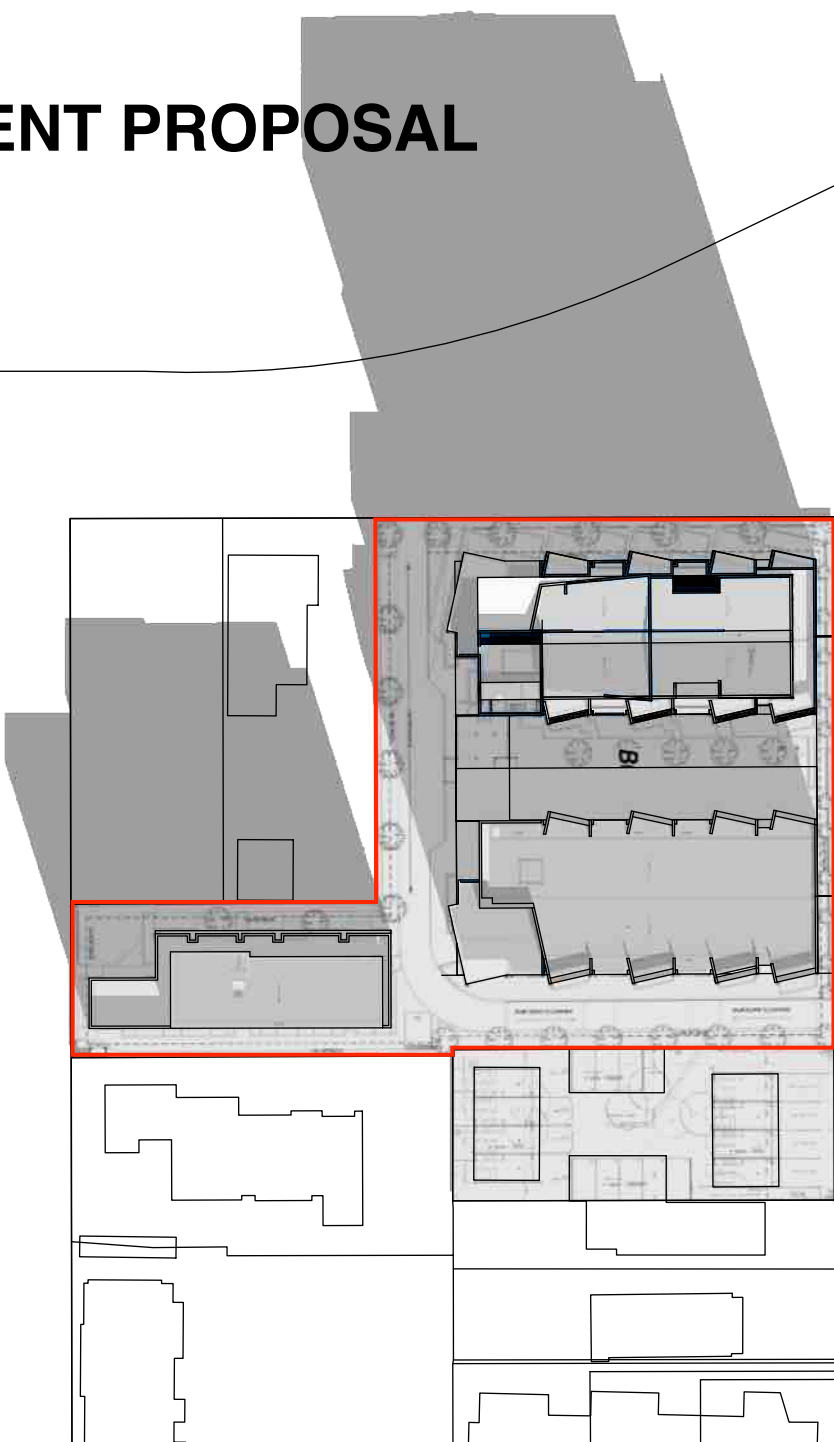


23 SEPT/20 MARCH 10AM
A1 scale 1:1000



23 SEPT/20 MARCH NOON
A1 scale 1:1000

CURRENT PROPOSAL



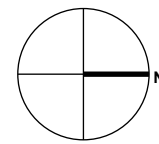
23 SEPT/20 MARCH 8AM
A1 scale 1:1000



23 SEPT/20 MARCH 10AM
A1 scale 1:1000



23 SEPT/20 MARCH NOON
A1 scale 1:1000



SPRING/AUTUMN EQUINOX

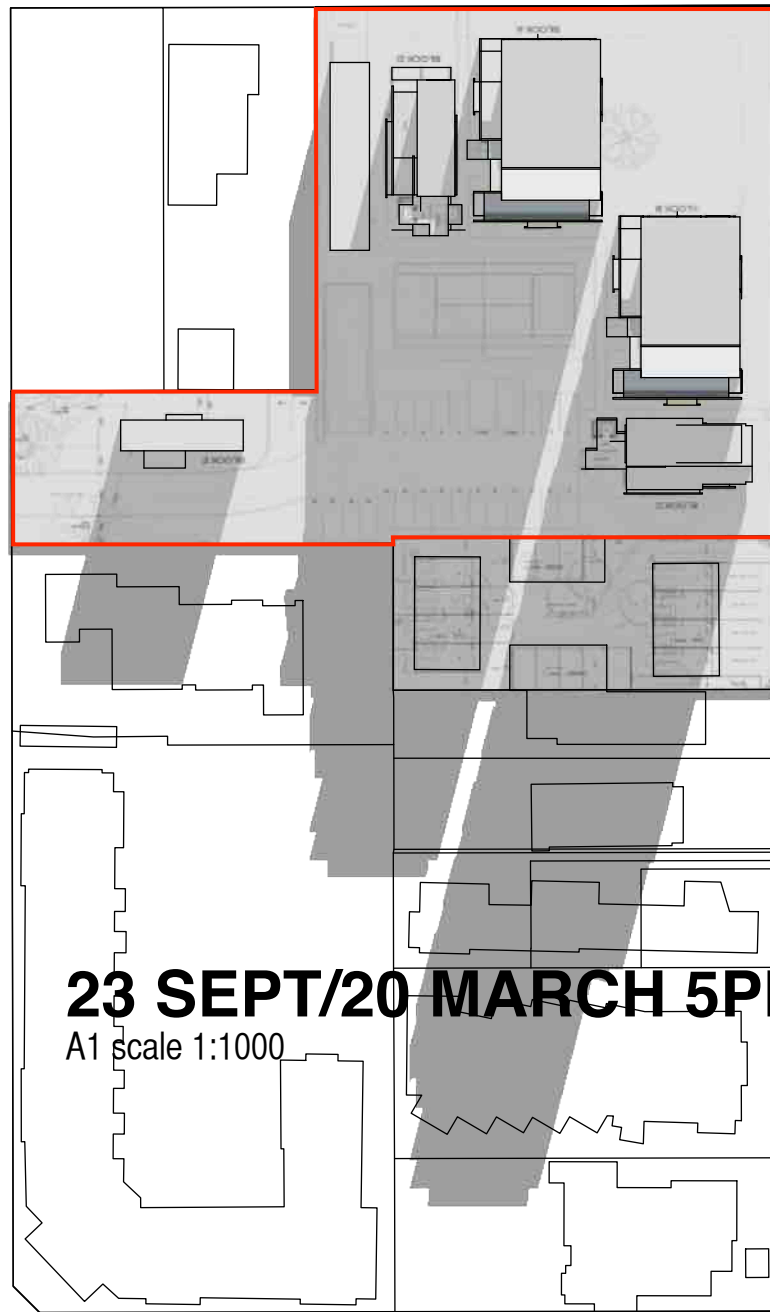
PRE EARTHQUAKE TOWERS



23 SEPT/20 MARCH 1PM
A1 scale 1:1000

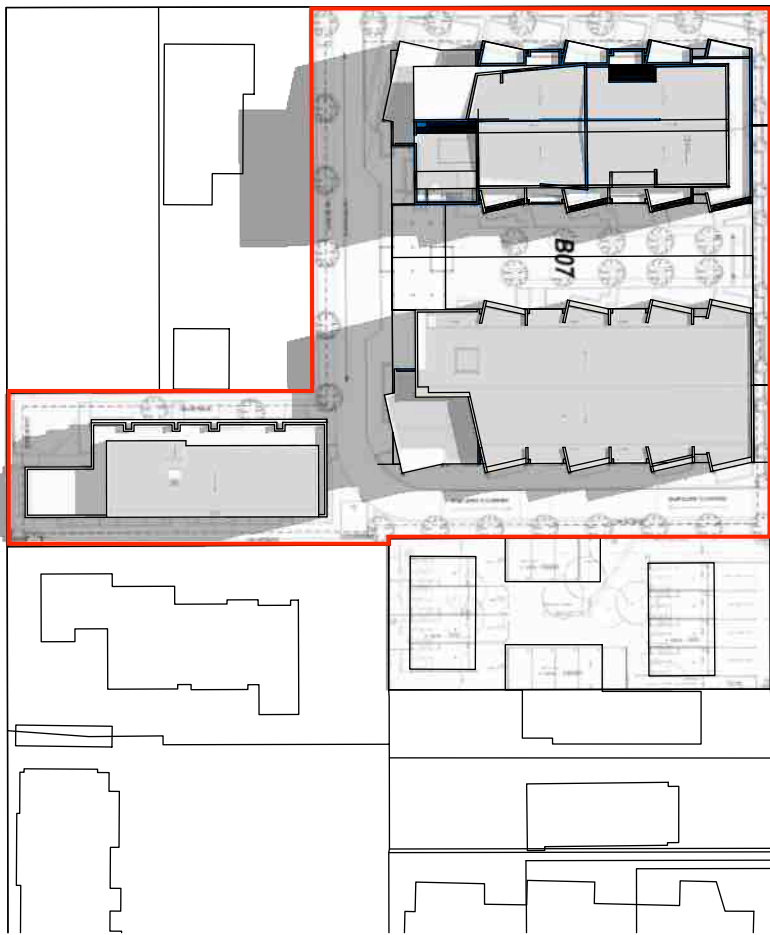


23 SEPT/20 MARCH 4PM
A1 scale 1:1000

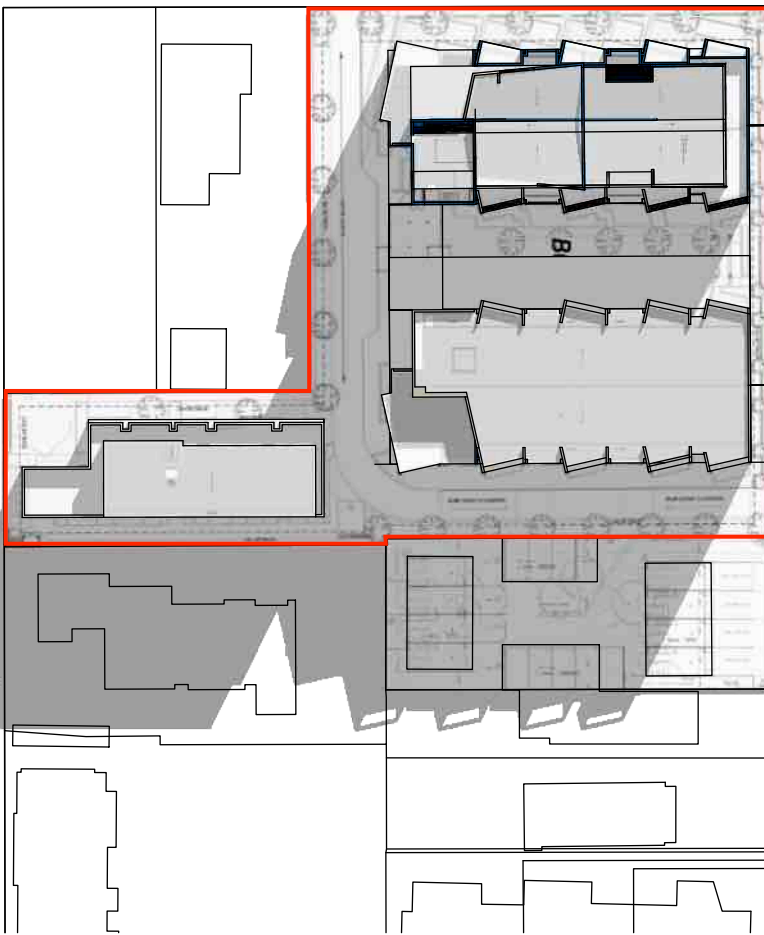


23 SEPT/20 MARCH 5PM
A1 scale 1:1000

CURRENT PROPOSAL



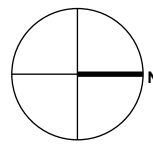
23 SEPT/20 MARCH 1PM
A1 scale 1:1000



23 SEPT/20 MARCH 4PM
A1 scale 1:1000



23 SEPT/20 MARCH 5PM
A1 scale 1:1000

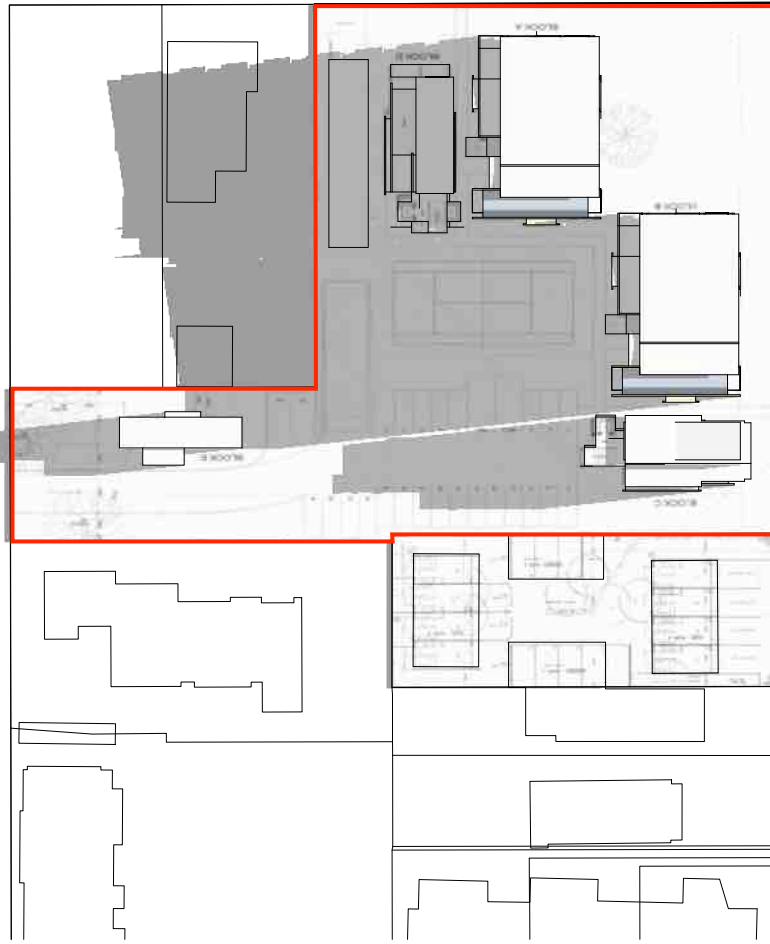


WINTER SOLSTICE

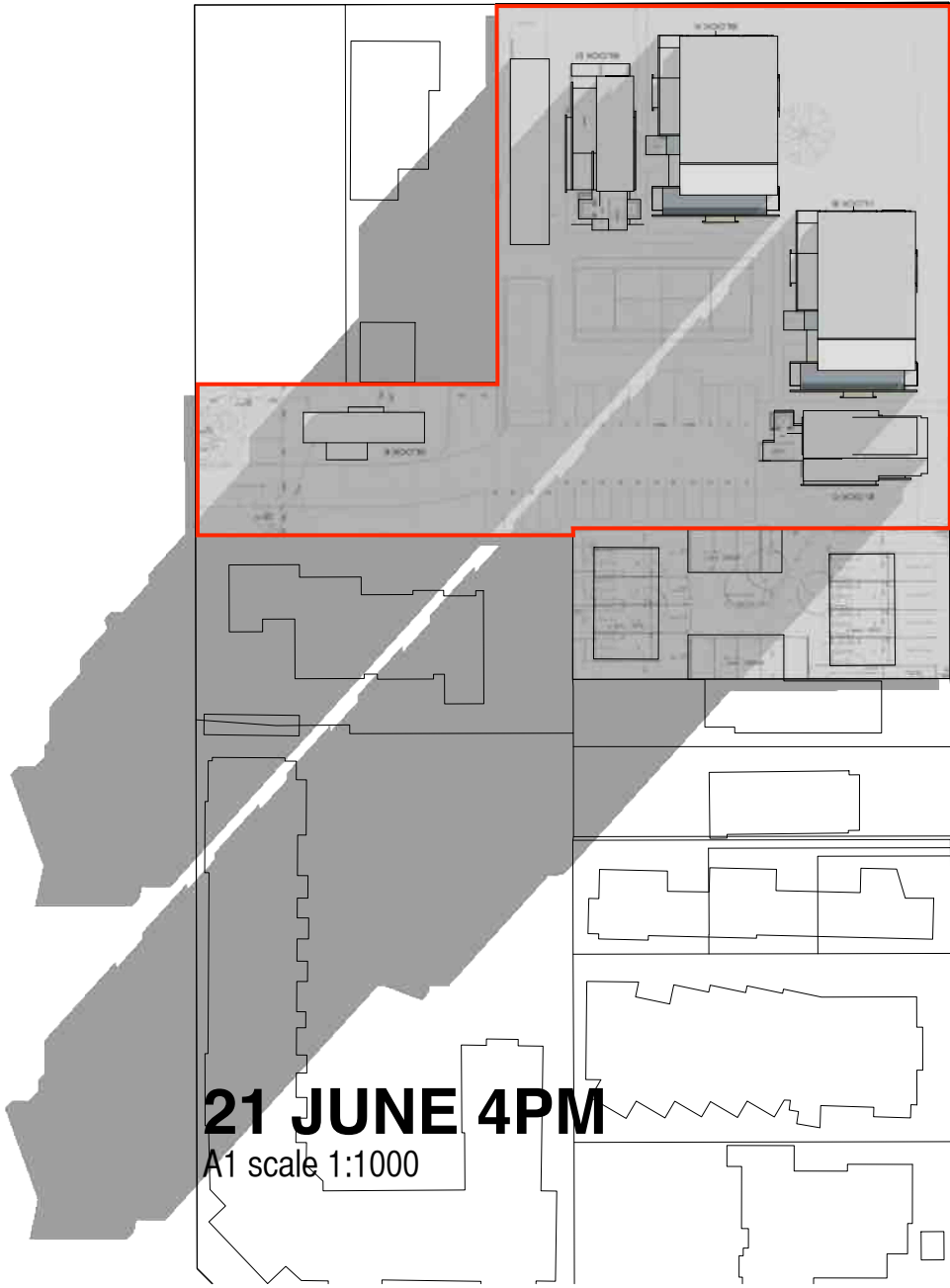
PRE EARTHQUAKE TOWERS



21 JUNE 10AM
A1 scale 1:1000



21 JUNE 1PM
A1 scale 1:1000



21 JUNE 4PM
A1 scale 1:1000

CURRENT PROPOSAL



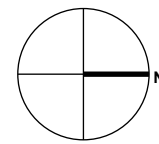
21 JUNE 10AM
A1 scale 1:1000



21 JUNE 1PM
A1 scale 1:1000



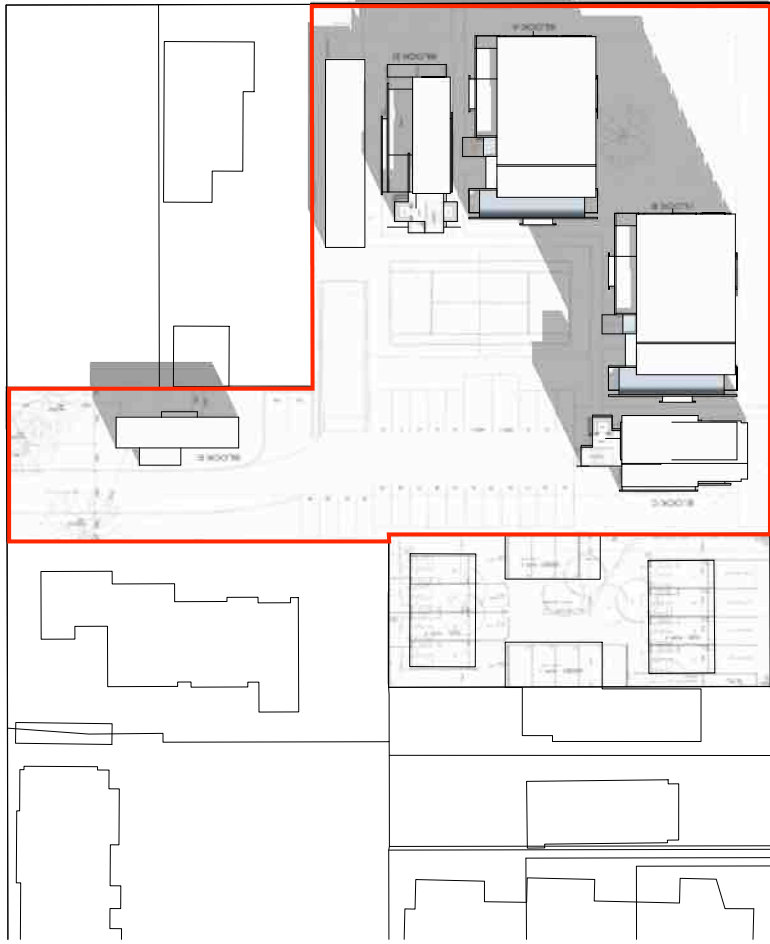
21 JUNE 4PM
A1 scale 1:1000



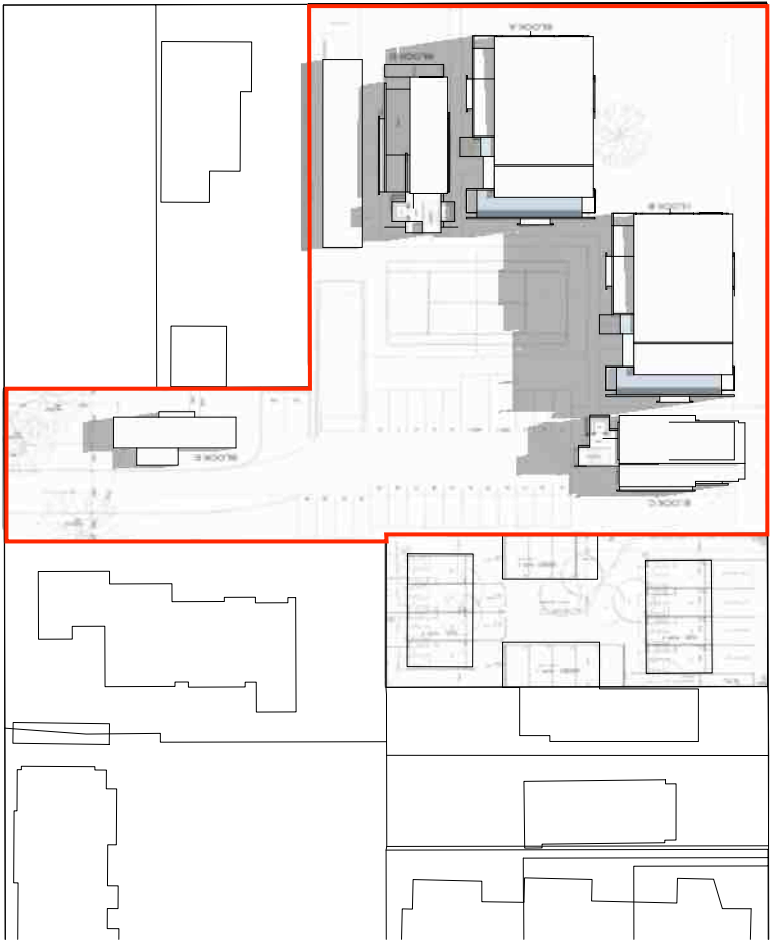
Project : CHCH NW SUN STUDY
CHRISTCHURCH , NZ.

EARLY/LATE SUMMER

PRE EARTHQUAKE TOWERS



7 NOV/5 FEB 10AM
A1 scale 1:1000



7 NOV/5 FEB 1PM
A1 scale 1:1000

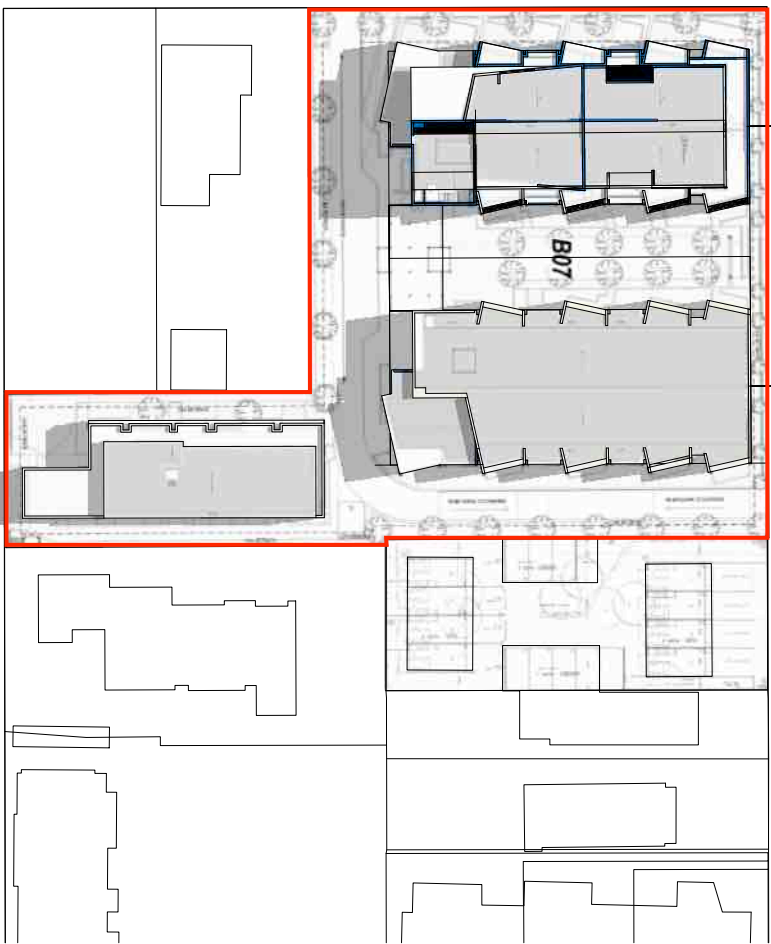


7 NOV/5 FEB 6PM
A1 scale 1:1000

CURRENT PROPOSAL



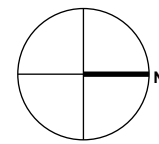
7 NOV/5 FEB 10AM
A1 scale 1:1000



7 NOV/5 FEB 1PM
A1 scale 1:1000



7 NOV/5 FEB 6PM
A1 scale 1:1000



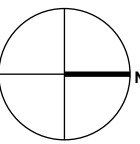
Project : CHCH NW SUN STUDY
CHRISTCHURCH , NZ.



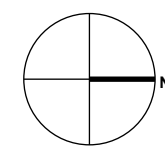
PRE EARTHQUAKE TOWERS



CURRENT PROPOSAL

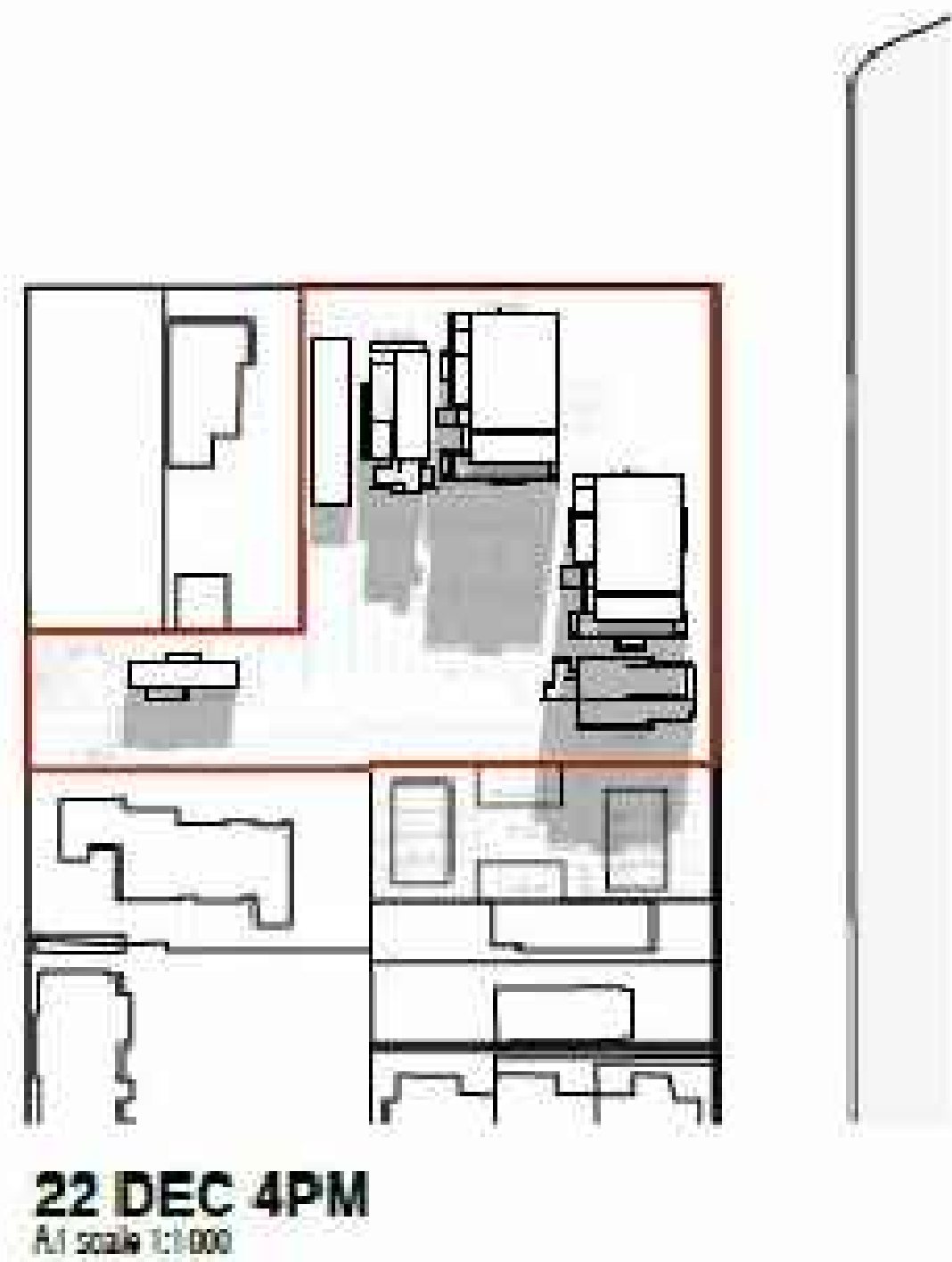
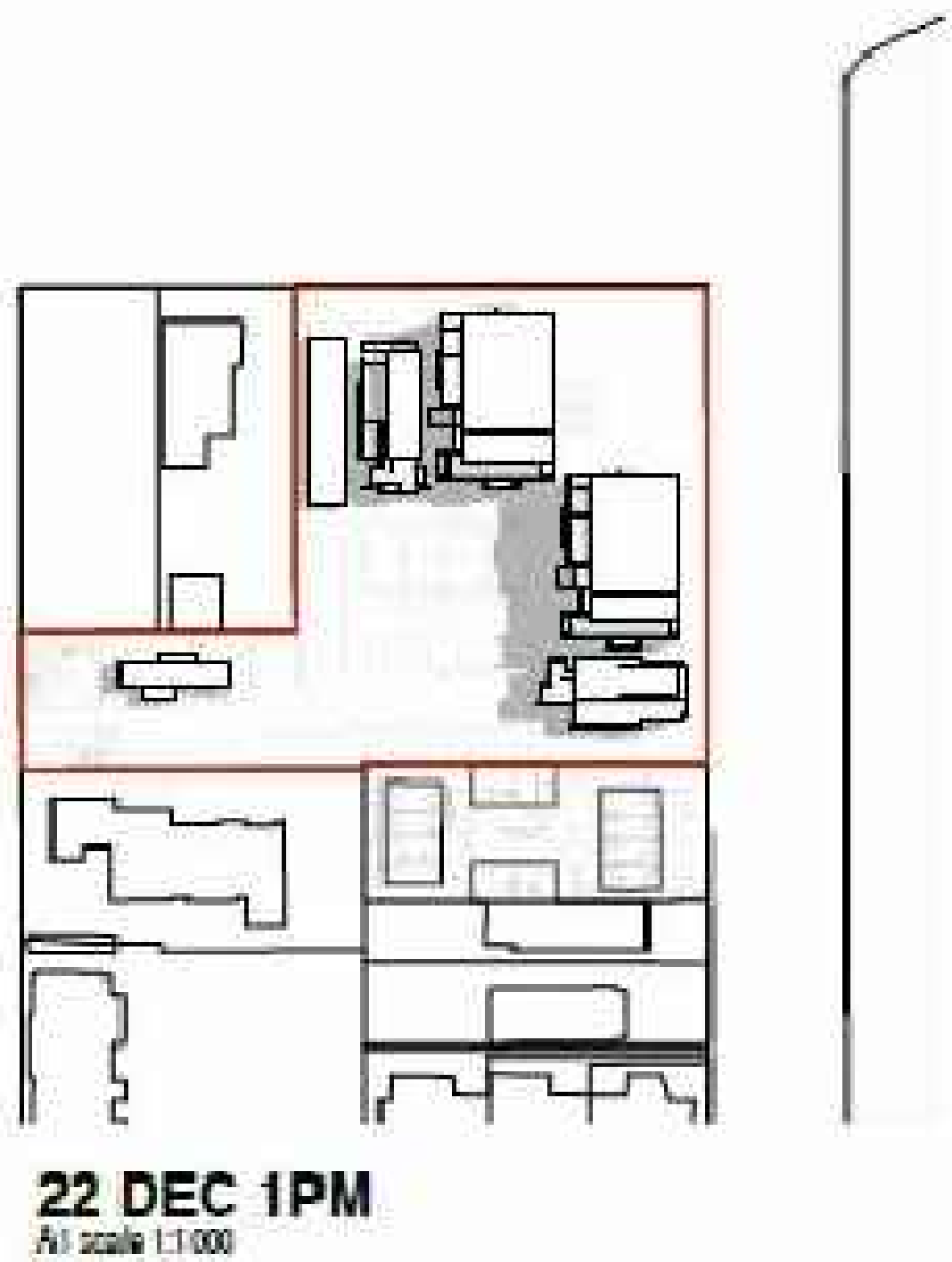


CURRENT PROPOSAL

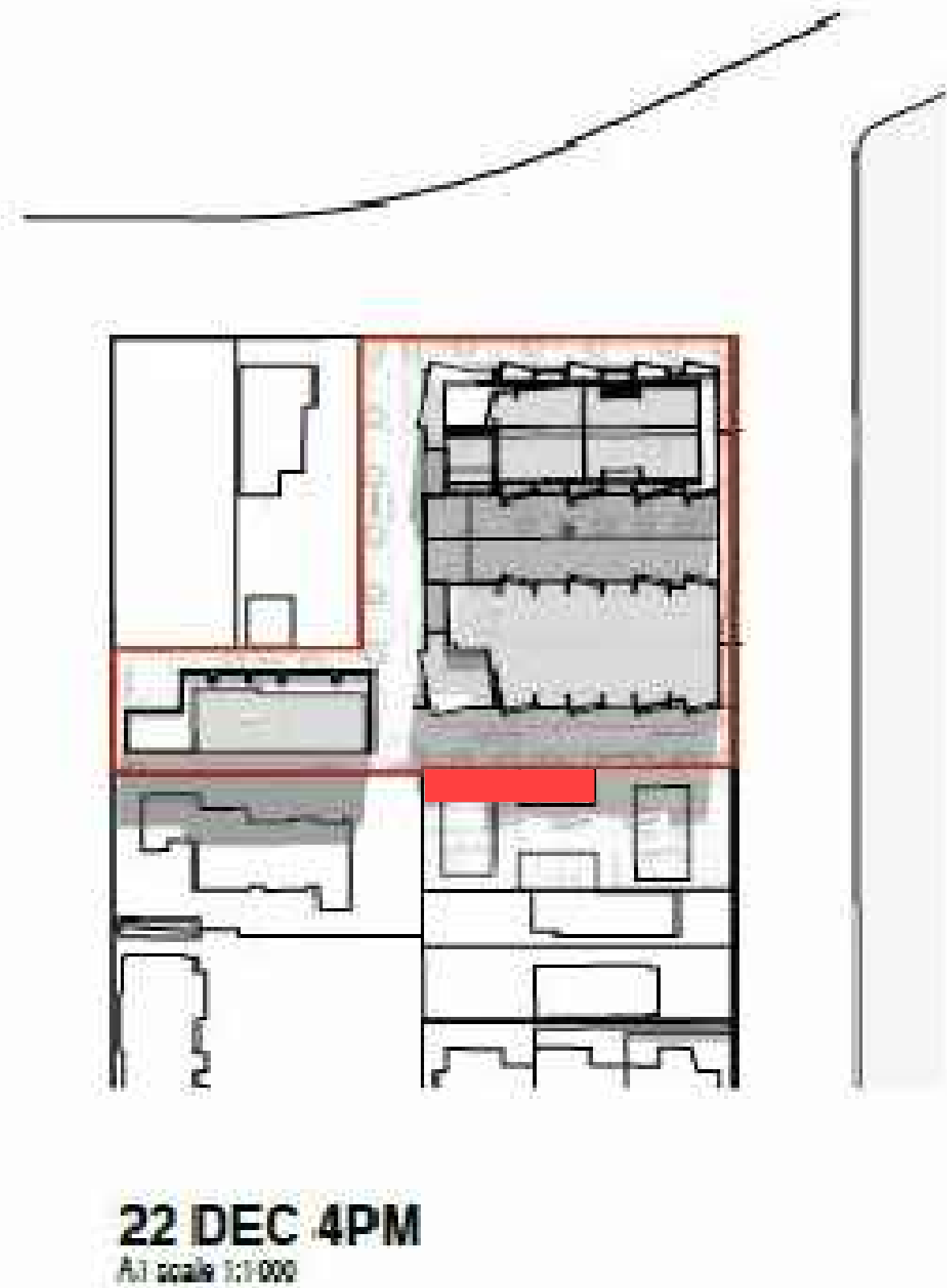
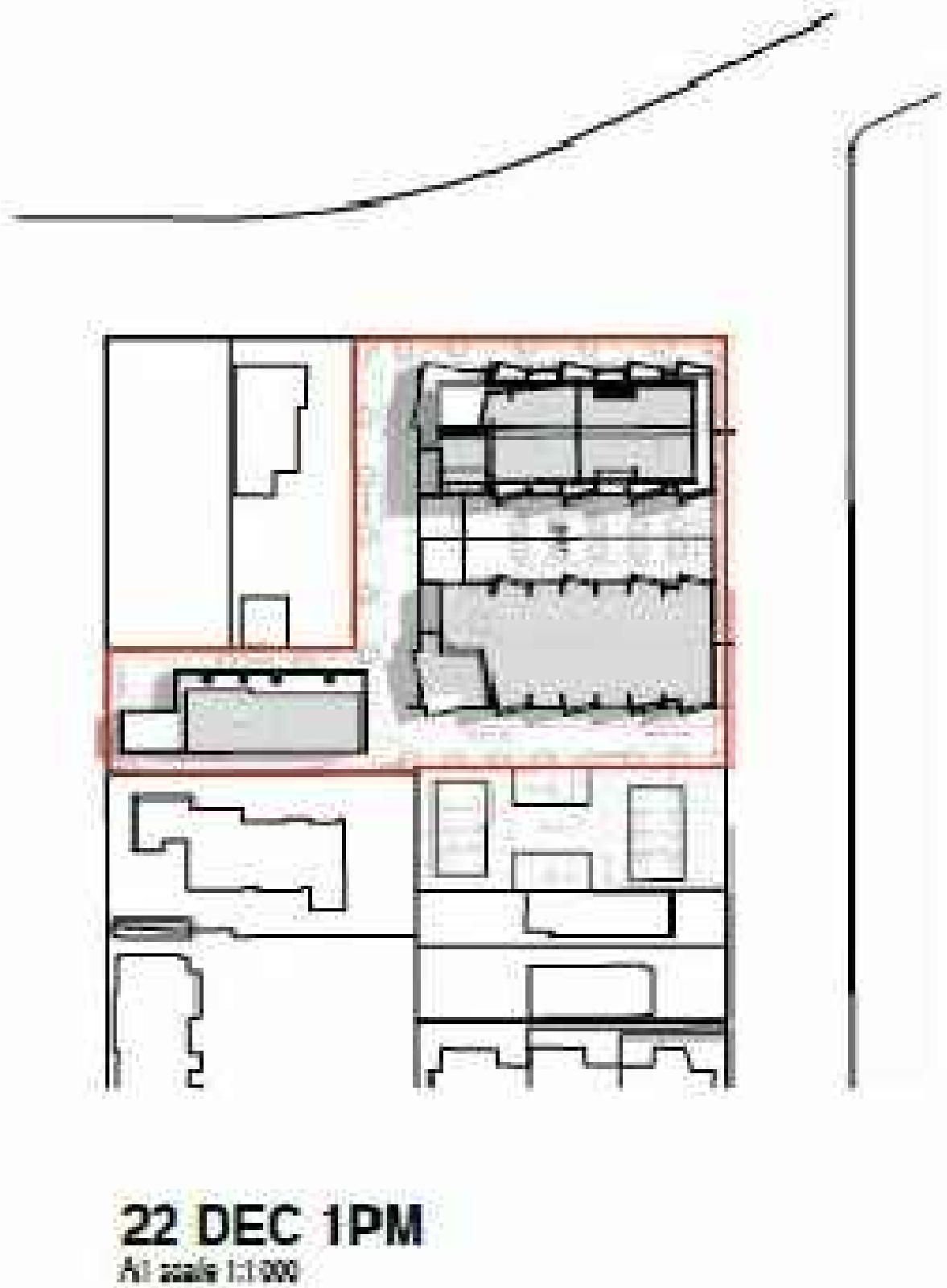
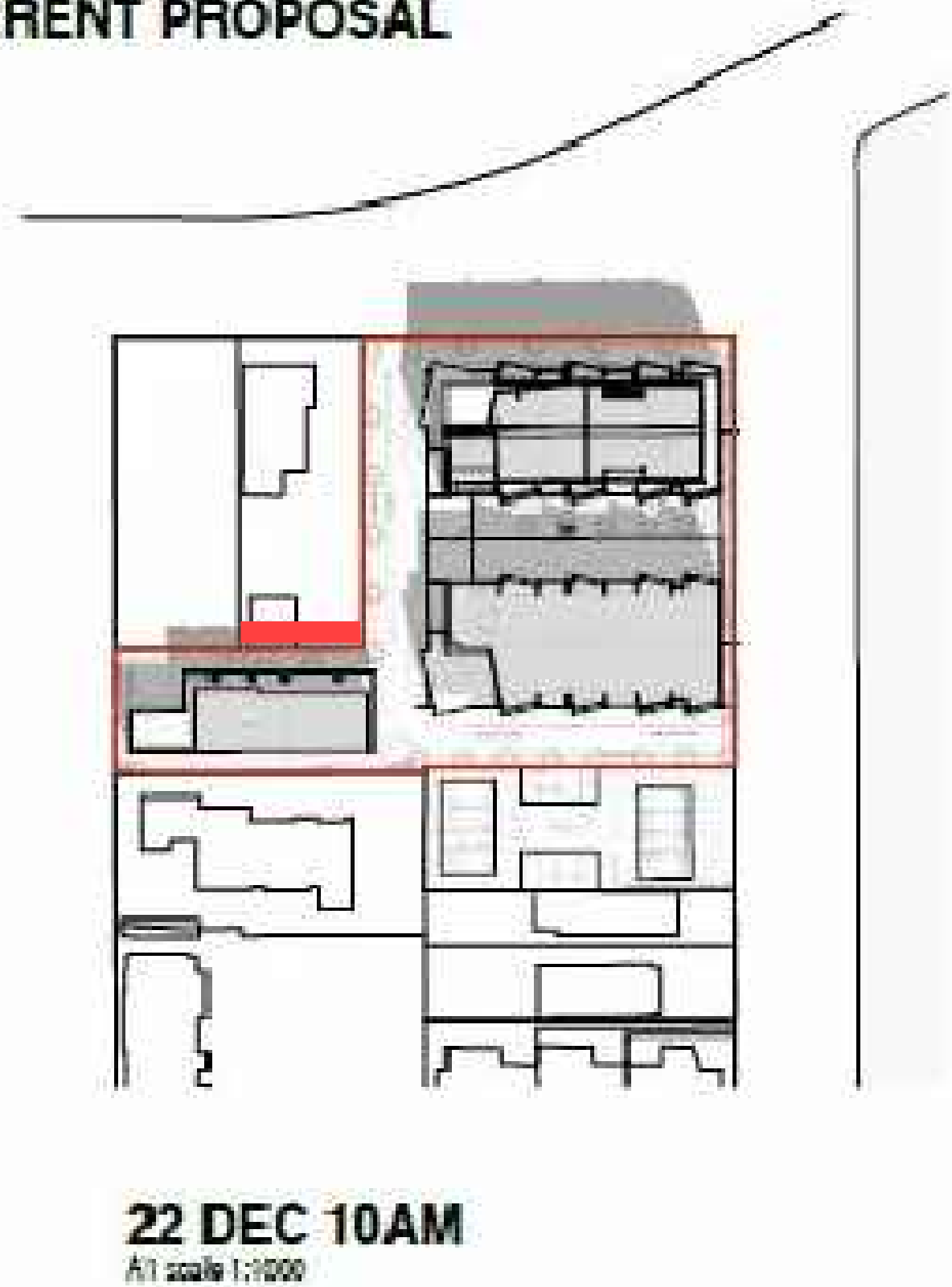


SUMMER SOLSTICE

PRE EARTHQUAKE TOWERS



CURRENT PROPOSAL



Urbis TPD Limited
Level 1, 30 Southwark Street,
Christchurch 8145



Rev	Date	Description
V1	18/01/2021	Shading Diagrams- Summer Solstice AM

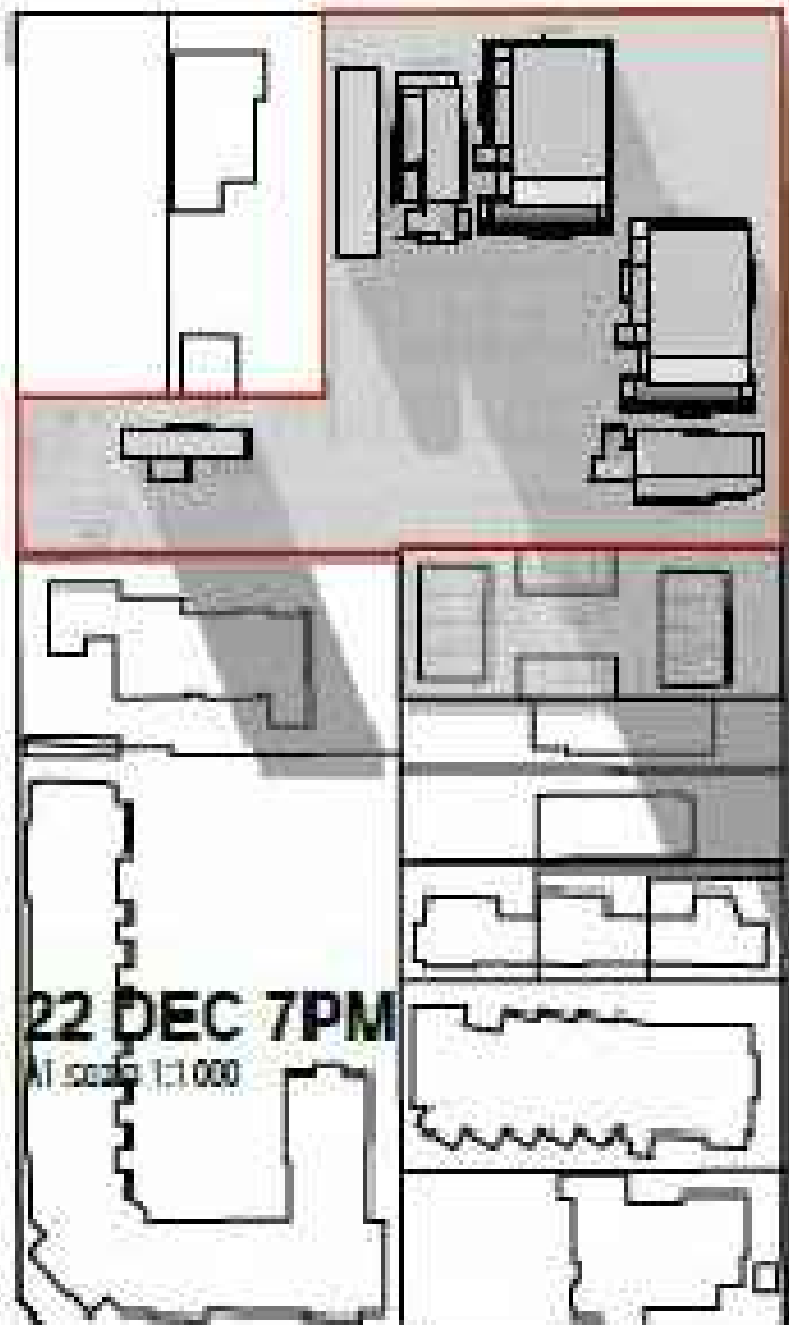
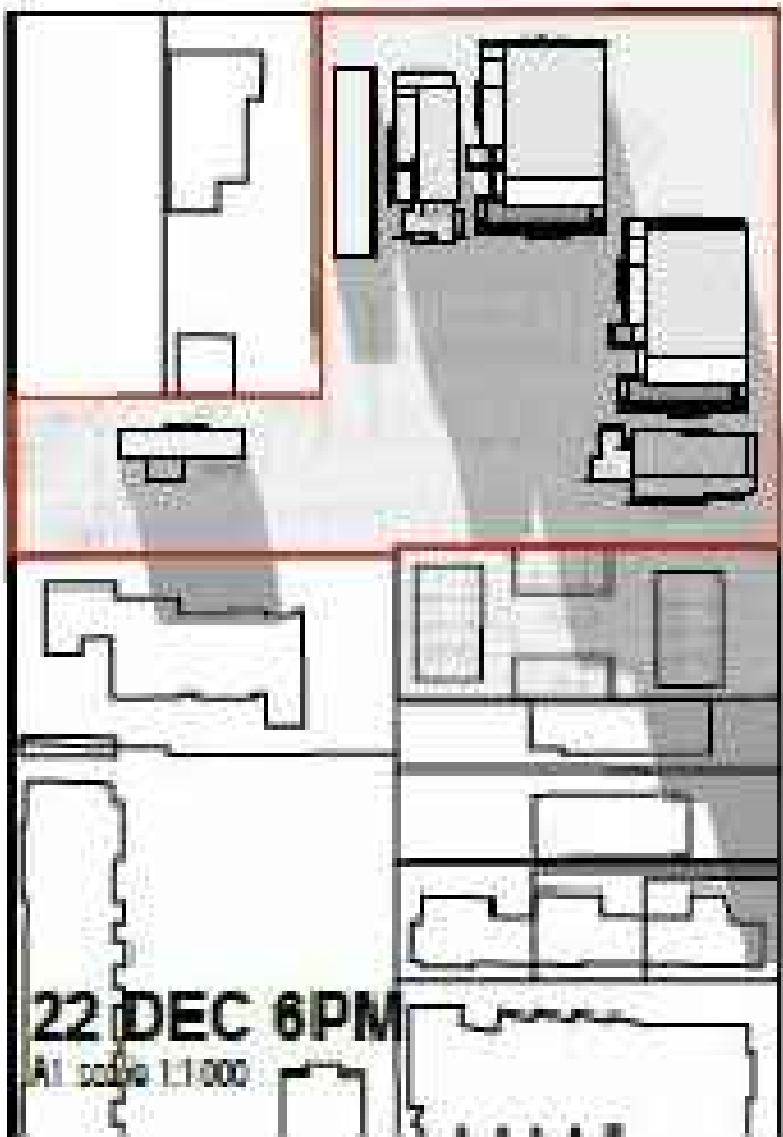
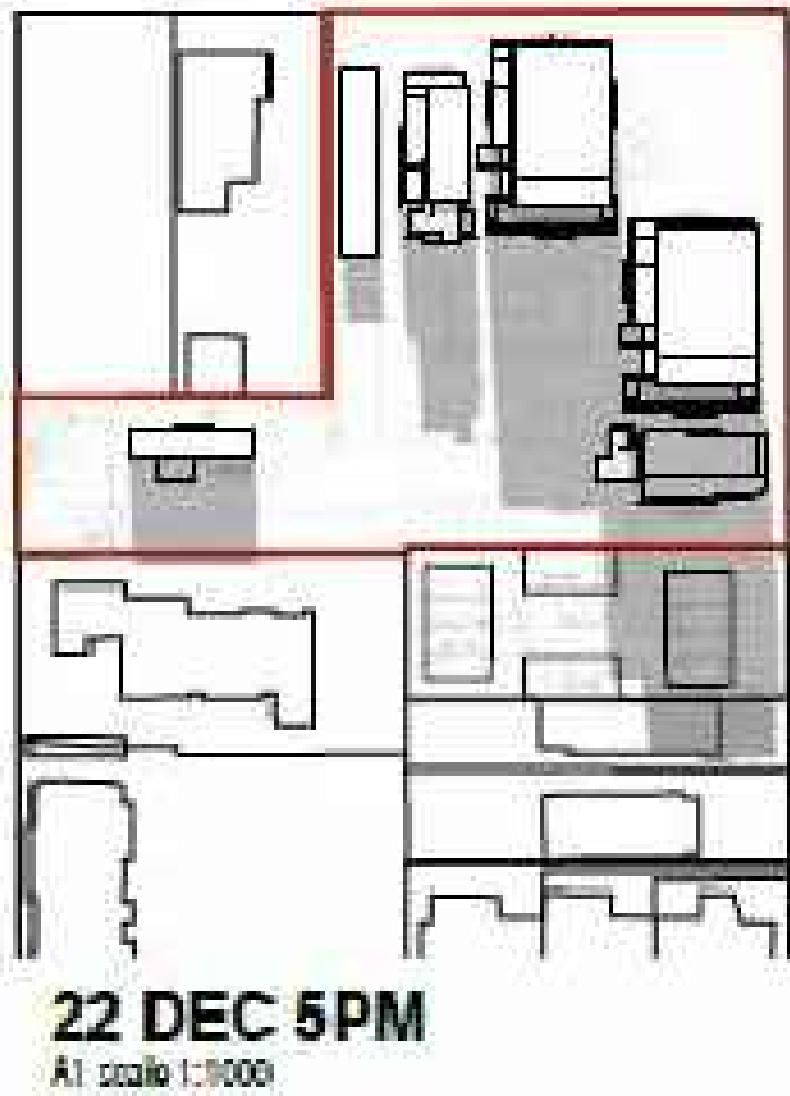
General Notes

- Sourced from:
- Pivnice Ltd
 - Christchurch Sun Study
 - Summer Solstice AM
 - Dated: 13 January 2021
 - Sheet No.: A.01
 - Issue: 2
- Areas of worse shading than previous buildings
- Areas of better shading (ie. no shading) than previous buildings

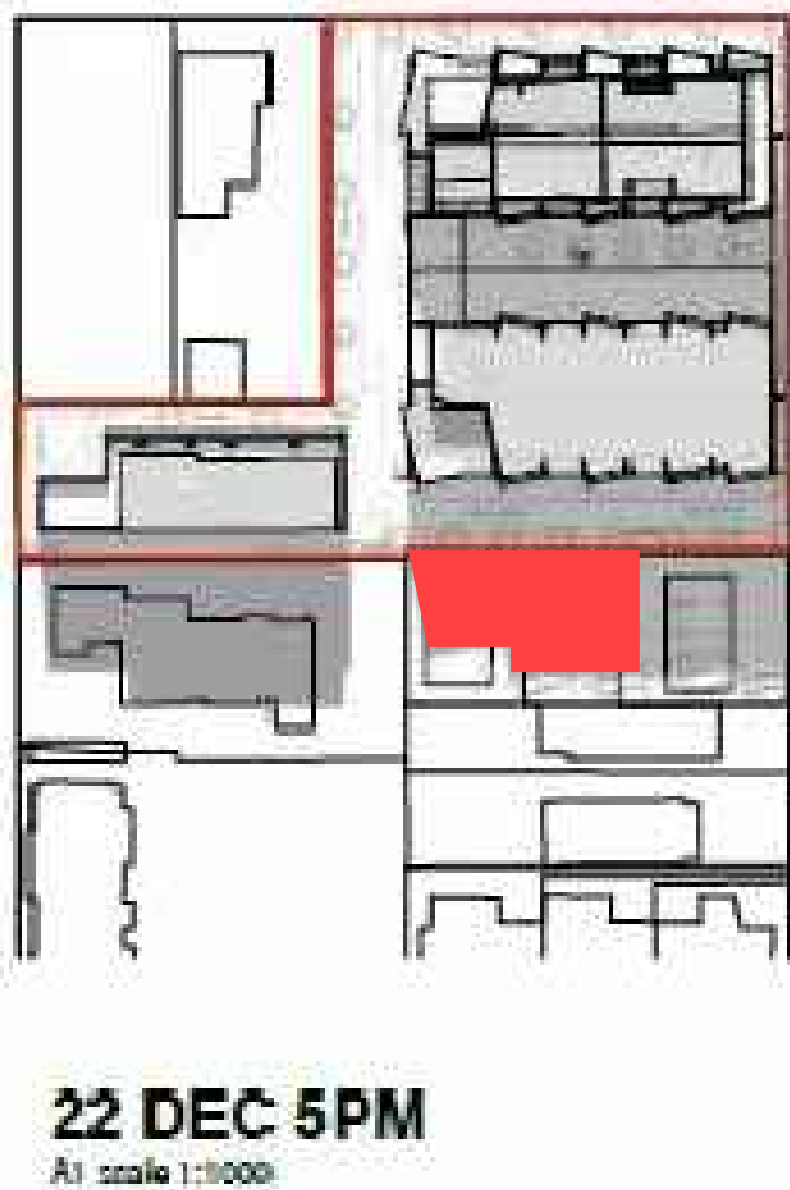
Date:	18/01/2021
Drawn by:	Nikita Arya
Checked by:	Ray Edwards
Scale:	1:1000@A3
Sheet:	1 of 5
Job No.:	424002

SUMMER SOLSTICE

PRE EARTHQUAKE TOWERS



CURRENT PROPOSAL



Urbis TPD Limited
Level 1, 30 Southwark Street,
Christchurch 8145



Rev	Date	Description
V1	18/01/2021	Shading Diagrams- Summer Solstice PM

General Notes

Sourced from:
Pivnice Ltd
Christchurch Sun Study
Summer Solstice AM
Dated: 13 January 2021
Sheet No.: A.02
Issue: 2

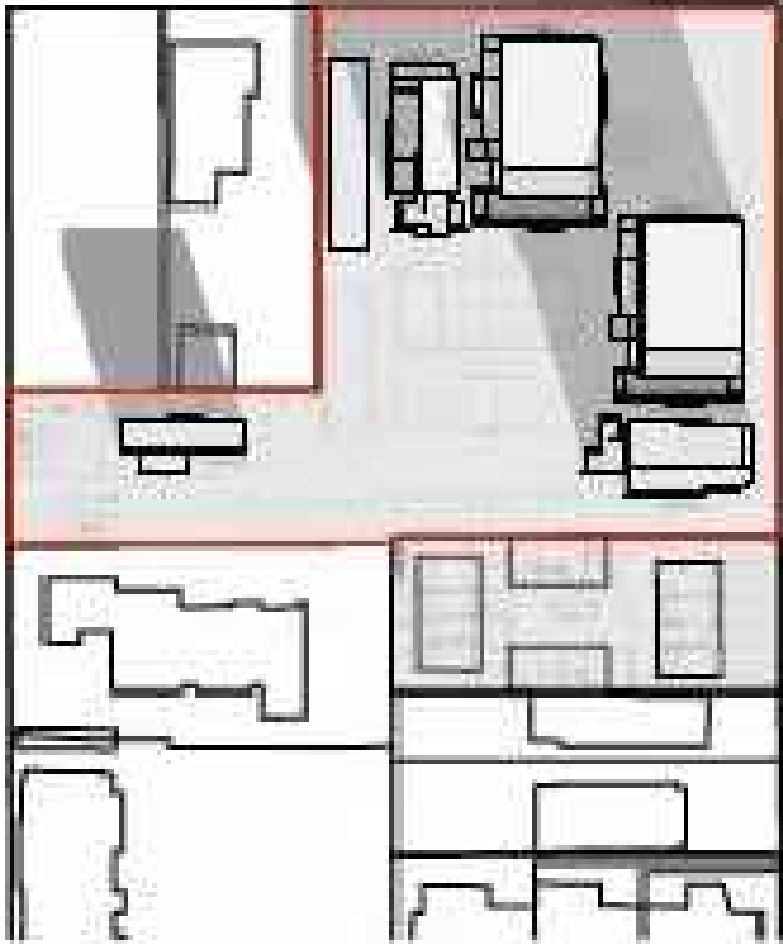
Areas of worse shading than
previous buildings

Areas of better shading (ie.
no shading) than previous
buildings

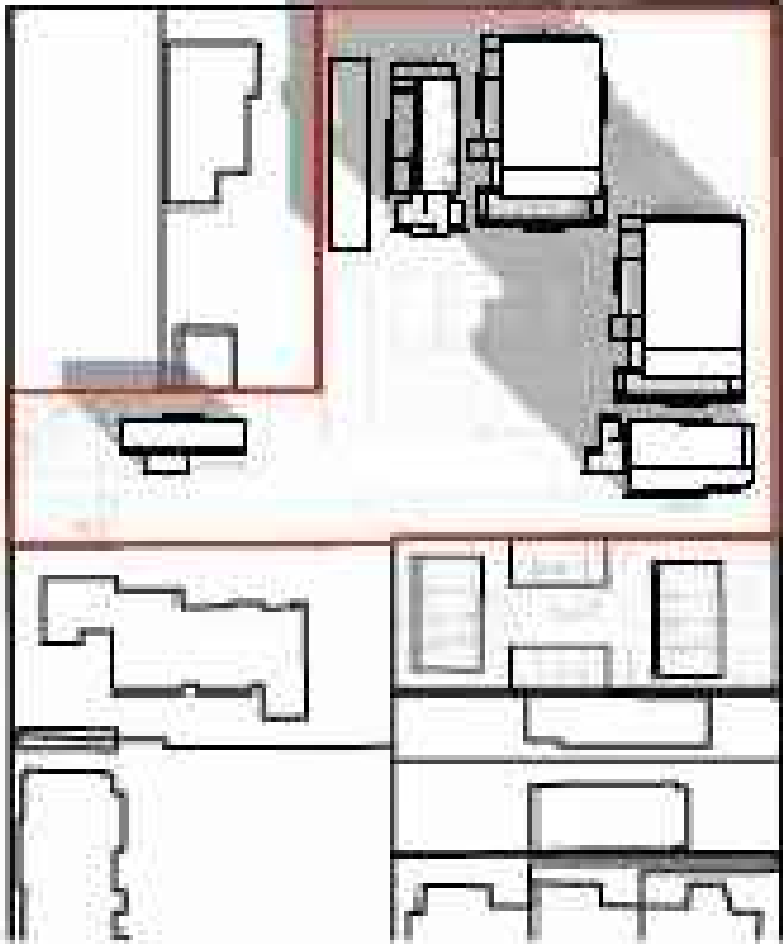
Date:	18/01/2021
Drawn by:	Nikita Arya
Checked by:	Ray Edwards
Scale:	1:1000@A3
Sheet:	2 of 5
Job No.:	424002

SPRING EQUINOX

PRE EARTHQUAKE TOWERS



23 SEPT 8AM
A1 scale 1:1000



23 SEPT 10AM
A1 scale 1:1000



23 SEPT NOON
A1 scale 1:1000

CURRENT PROPOSAL



23 SEPT 8AM
A1 scale 1:1000



23 SEPT 10AM
A1 scale 1:1000



23 SEPT NOON
A1 scale 1:1000

Urbis TPD Limited
Level 1, 30 Southwark Street,
Christchurch 8145



Rev	Date	Description
V1	18/01/2021	Shading Diagrams- Spring Equinox AM

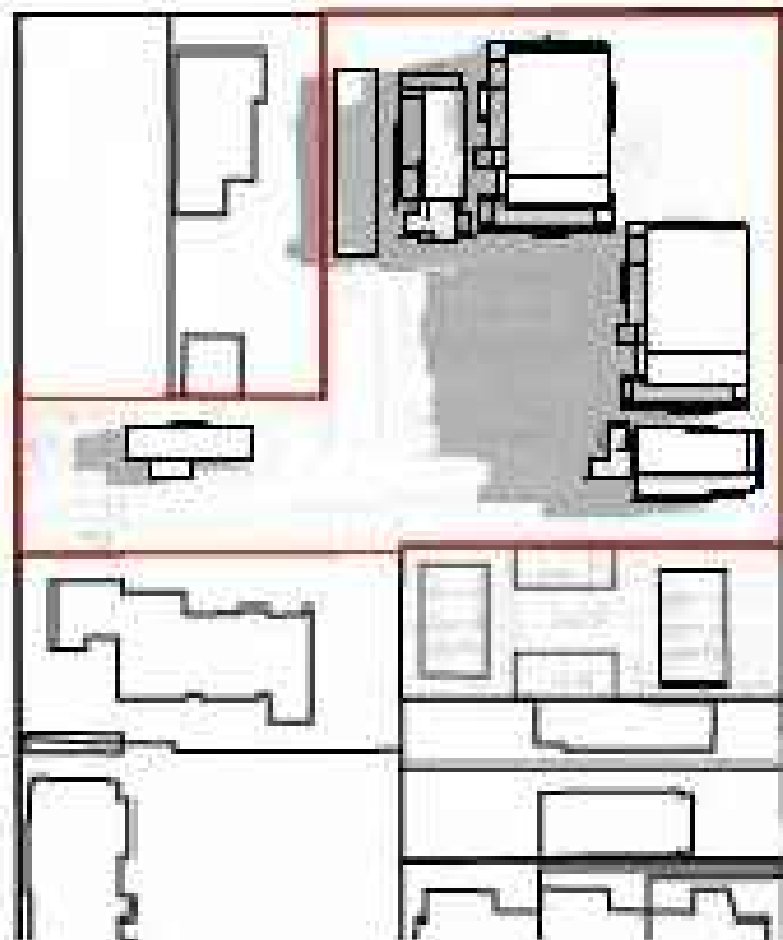
General Notes

- Sourced from:
- Pivnice Ltd
 - Christchurch Sun Study
 - Summer Solstice AM
 - Dated: 13 January 2021
 - Sheet No.: A.03
 - Issue: 2
- Areas of worse shading than previous buildings
- Areas of better shading (ie. no shading) than previous buildings

Date:	18/01/2021
Drawn by:	Nikita Arya
Checked by:	Ray Edwards
Scale:	1:1000@A3
Sheet:	3 of 5
Job No.:	424002

SPRING EQUINOX

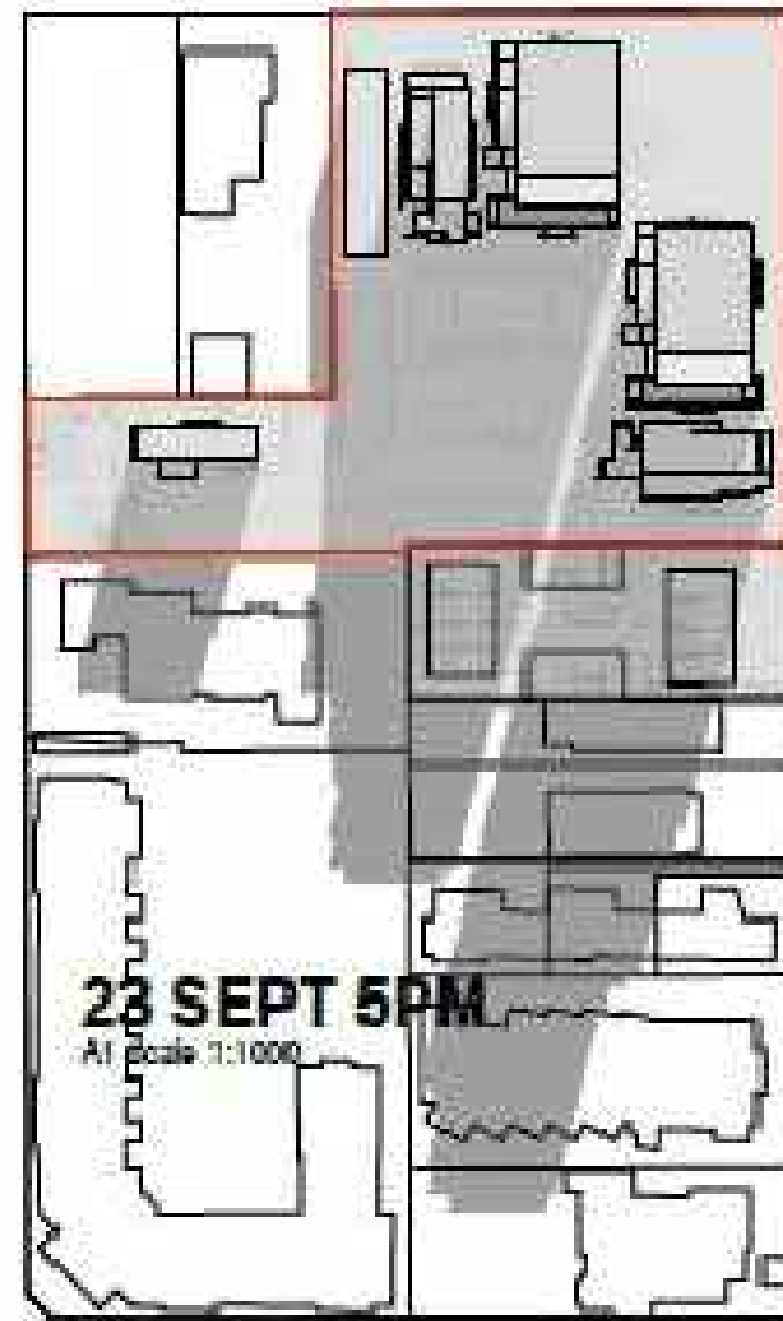
PRE EARTHQUAKE TOWERS



23 SEPT 1PM
At scale 1:1000



23 SEPT 4PM
At scale 1:1000



23 SEPT 5PM
At scale 1:1000

CURRENT PROPOSAL



23 SEPT 1PM
At scale 1:1000



23 SEPT 4PM
At scale 1:1000



23 SEPT 5PM
At scale 1:1000

Urbis TPD Limited
Level 1, 30 Southwark Street,
Christchurch 8145



Rev	Date	Description
V1	18/01/2021	Shading Diagrams- Spring Equinox PM

General Notes

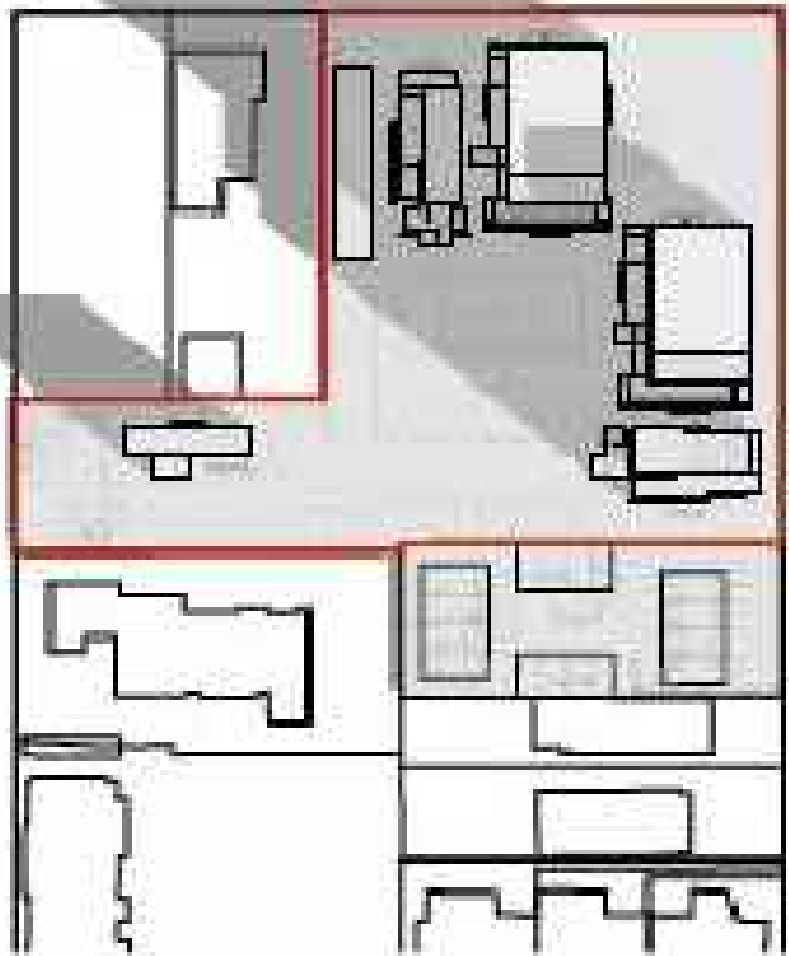
Sourced from:
Pivnice Ltd
Christchurch Sun Study
Summer Solstice AM
Dated: 13 January 2021
Sheet No.: A.04
Issue: 2

- Areas of worse shading than
previous buildings
- Areas of better shading (ie.
no shading) than previous
buildings

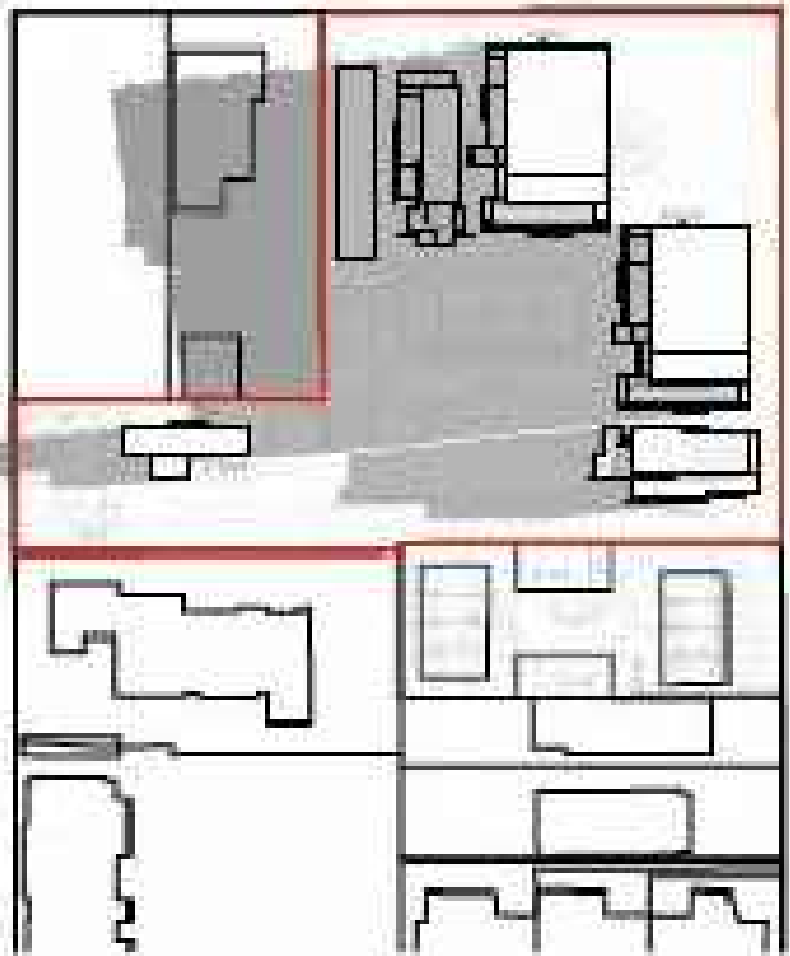
Date:	18/01/2021
Drawn by:	Nikita Arya
Checked by:	Ray Edwards
Scale:	1:1000@A3
Sheet:	4 of 5
Job No.:	424002

WINTER SOLSTICE

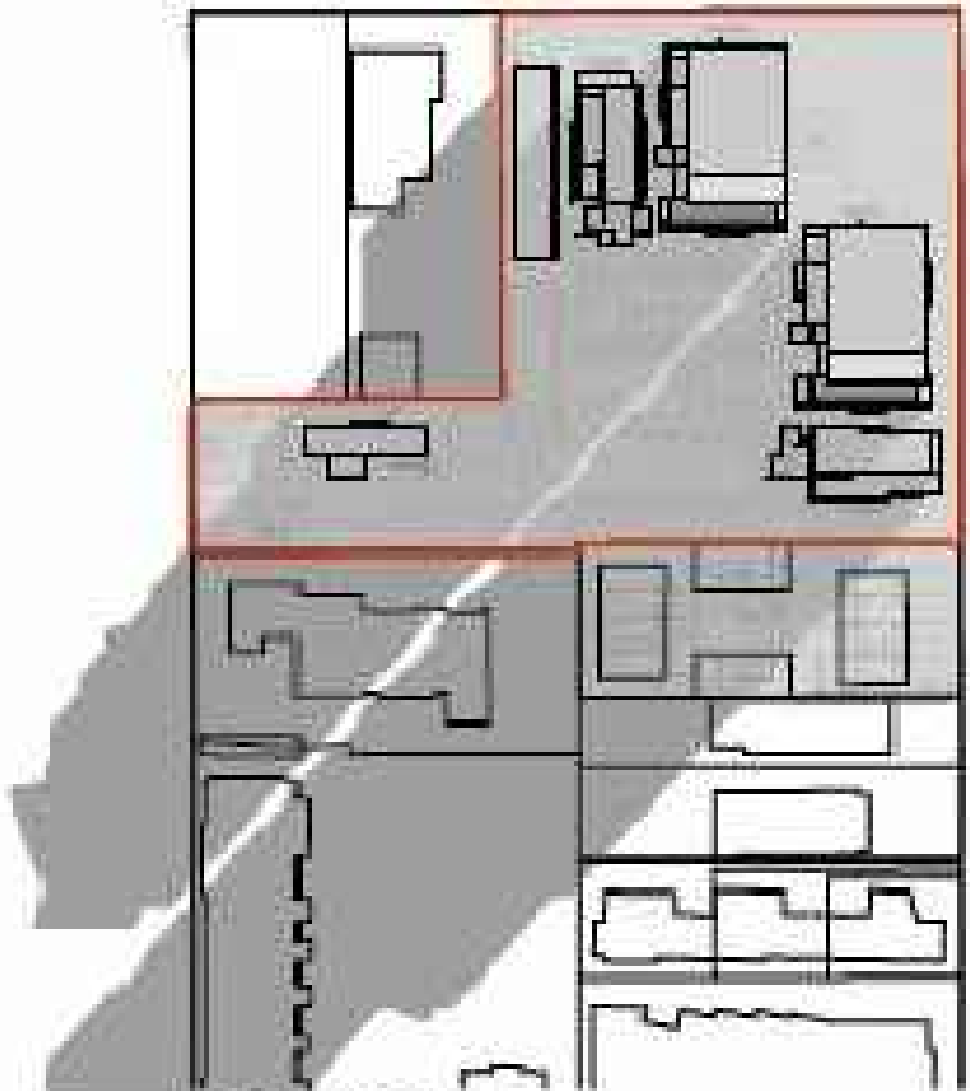
PRE EARTHQUAKE TOWERS



21 JUNE 10AM
A1 scale 1:1000



21 JUNE 1PM
A1 scale 1:1000



21 JUNE 4PM
A1 scale 1:1000

CURRENT PROPOSAL



21 JUNE 10AM
A1 scale 1:1000



21 JUNE 1PM
A1 scale 1:1000



21 JUNE 4PM
A1 scale 1:1000

Urbis TPD Limited
Level 1, 30 Southwark Street,
Christchurch 8145



Rev	Date	Description
V1	18/01/2021	Shading Diagrams- Winter Solstice

General Notes

Sourced from:
Pivnice Ltd
Christchurch Sun Study
Summer Solstice AM
Dated: 13 January 2021
Sheet No.: A.05
Issue: 2

■ Areas of worse shading than
previous buildings

■ Areas of better shading (ie.
no shading) than previous
buildings

Date:	18/01/2021
Drawn by:	Nikita Arya
Checked by:	Ray Edwards
Scale:	1:1000@A3
Sheet:	5 of 5
Job No.:	424002