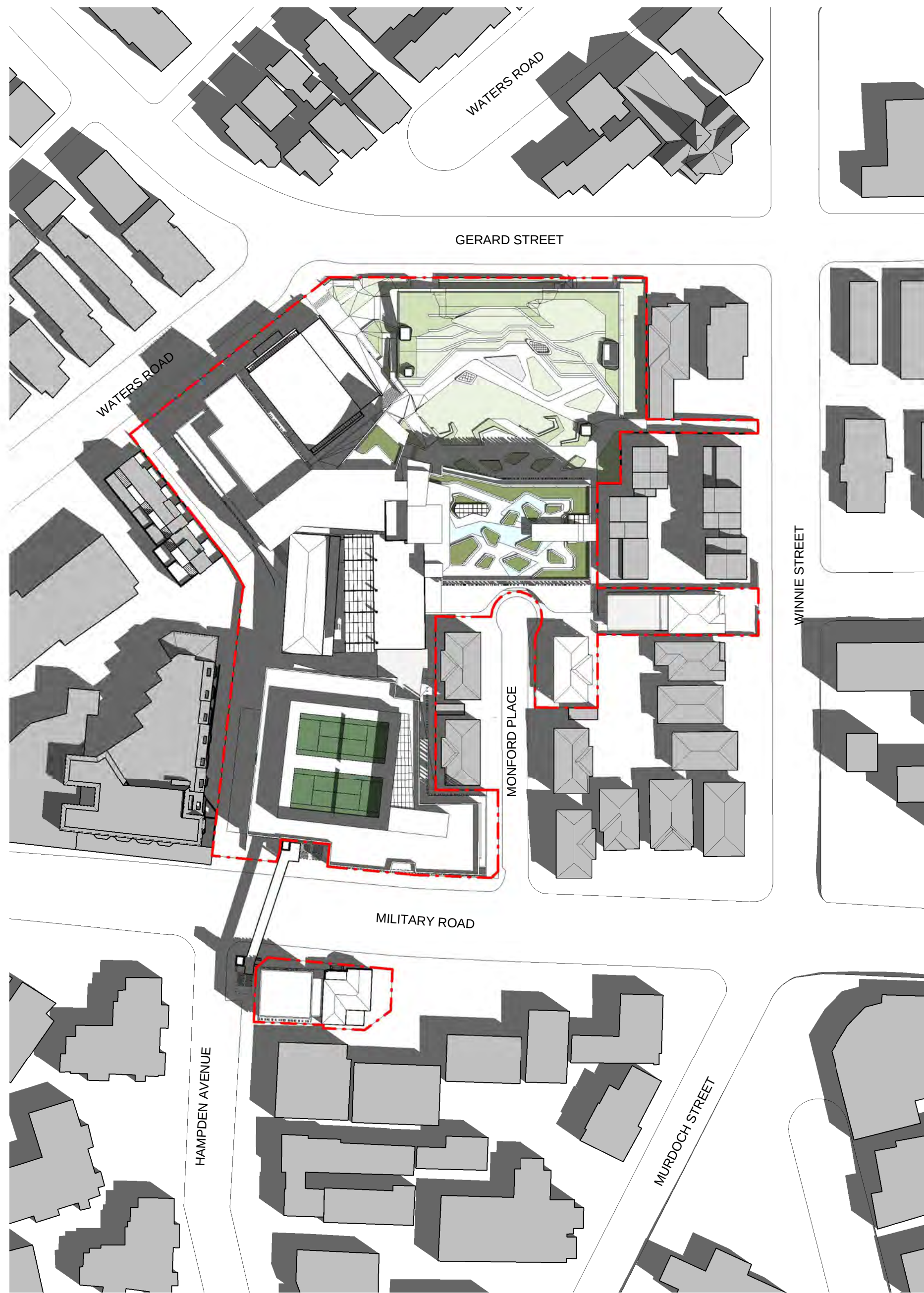
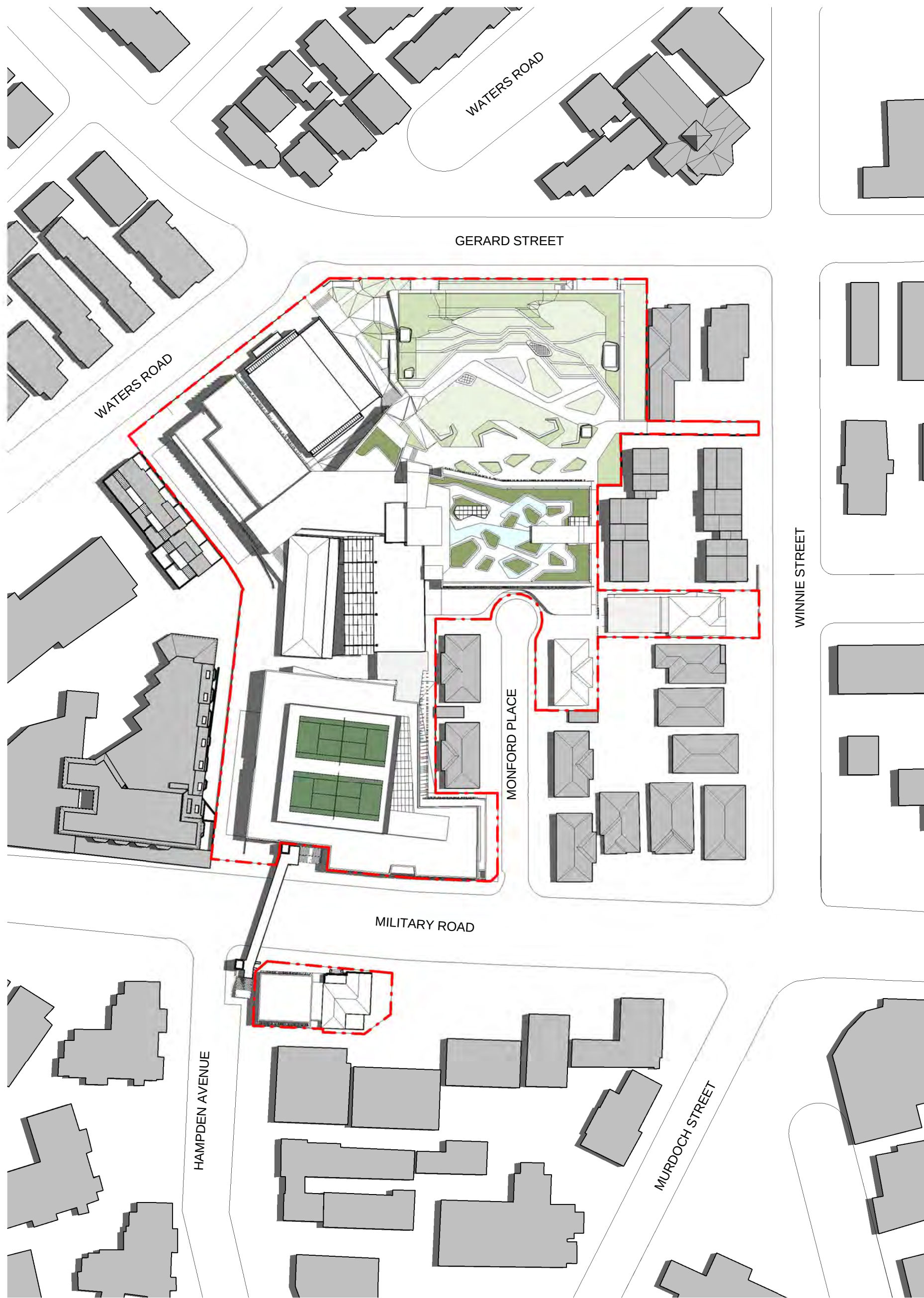
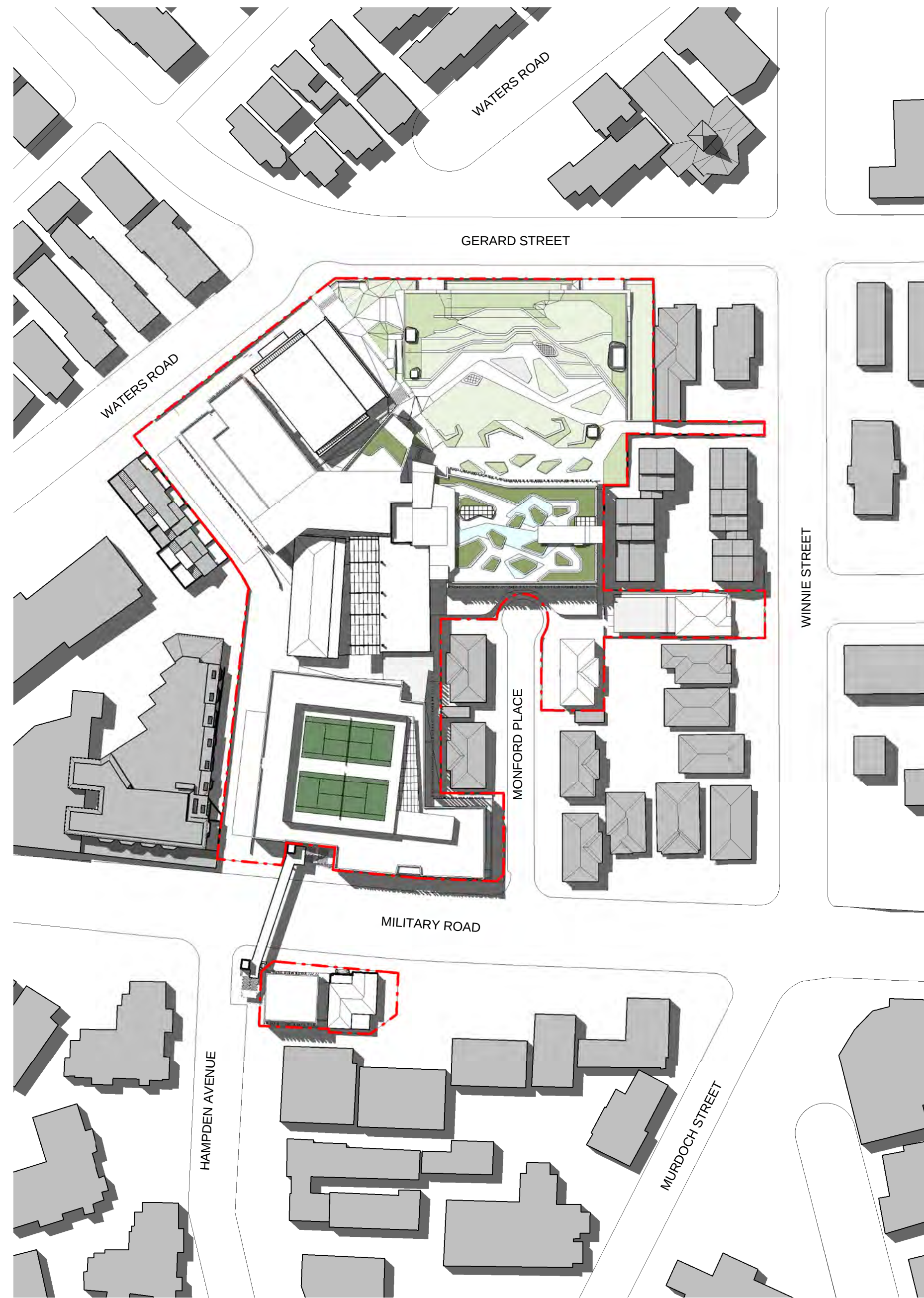




1 SUMMER SOLSTICE 9AM
1 : 1000



2 SUMMER SOLSTICE 12PM
1 : 1000



3 SUMMER SOLSTICE 3PM
1 : 1000

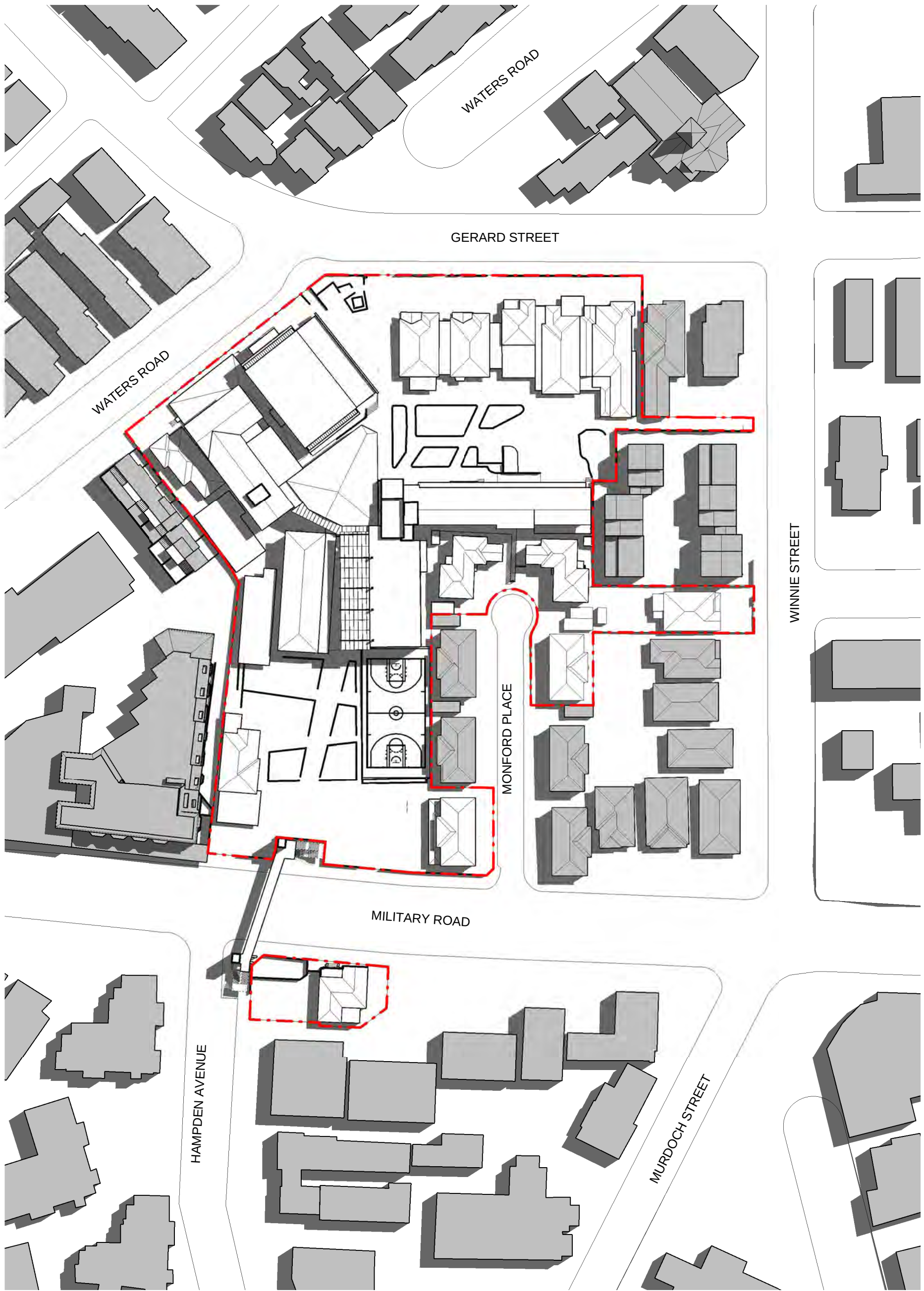
Rev	Date	Description	Checked	Auth.	LEGEND
A	13/05/15	Issued for SSDA ToA	RD	AK	
B	08/10/15	Issued for Client Review	RD	AK	
C	15/10/15	Issued for SSDA	RD	AK	
D	16/11/15	Re-issued for SSDA	RD	AK	

Proj. Dir	Proj. Arch	Drawn
AK	VC	CL
Job No.	Date	Scale
141091	NOV 15	1 : 1000 @ A1
NSW Nominated Architects: Robert Denton Reg. No. 5782 Alex Kibble Reg. No. 6015		
Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies		

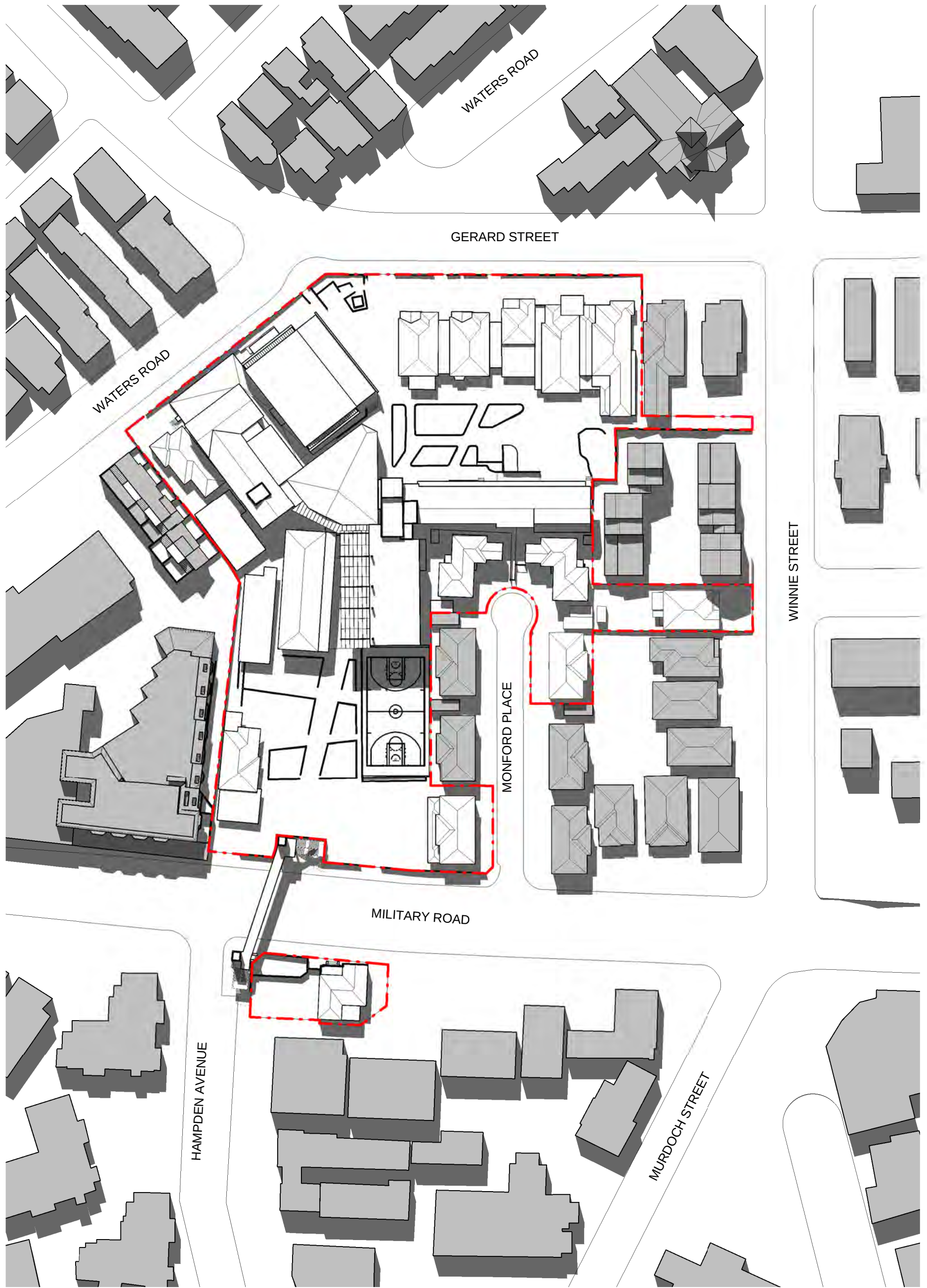
Project	Drawing Title
REDLANDS SENIOR CAMPUS MASTERPLAN	SHADOW DIAGRAM PROPOSED - SUMMER SOLSTICE DECEMBER
21 wing No.	Revision
AR-MP-4002	D



1 EQUINOX MAR 9AM_EXISTING
1 : 1000



2 EQUINOX MAR 12PM_EXISTING
1 : 1000



3 EQUINOX MAR 3PM_EXISTING
1 : 1000

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

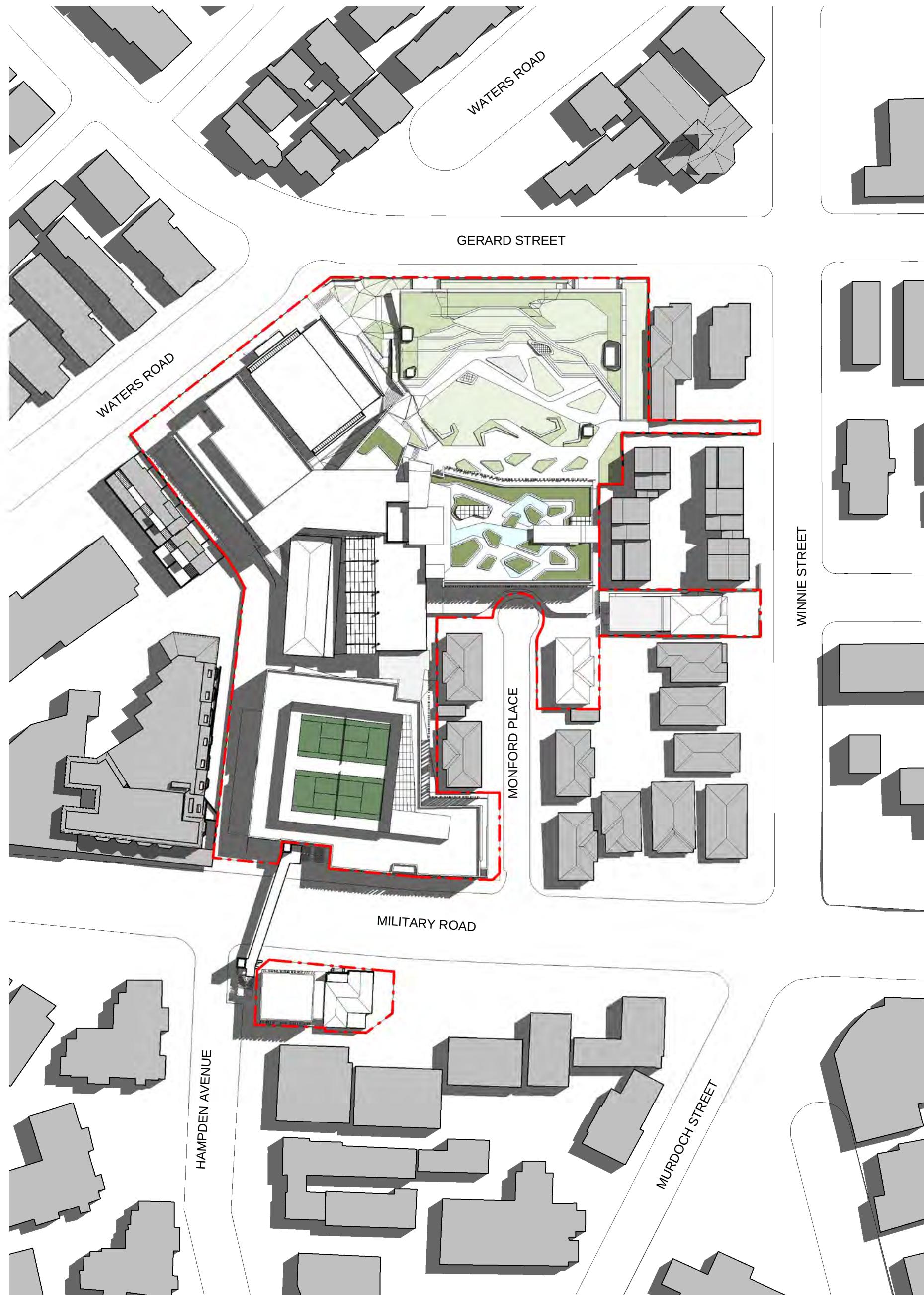
LEGEND

Proj. Dir	Proj. Arch	Drawn
AK	VC	CL
Job No.	Date	Scale
141091	NOV 15	1 : 1000 @ A1
NSW Nominated Architects: Robert Denton Reg. No. 5782 Alex Kibble Reg. No. 6015		

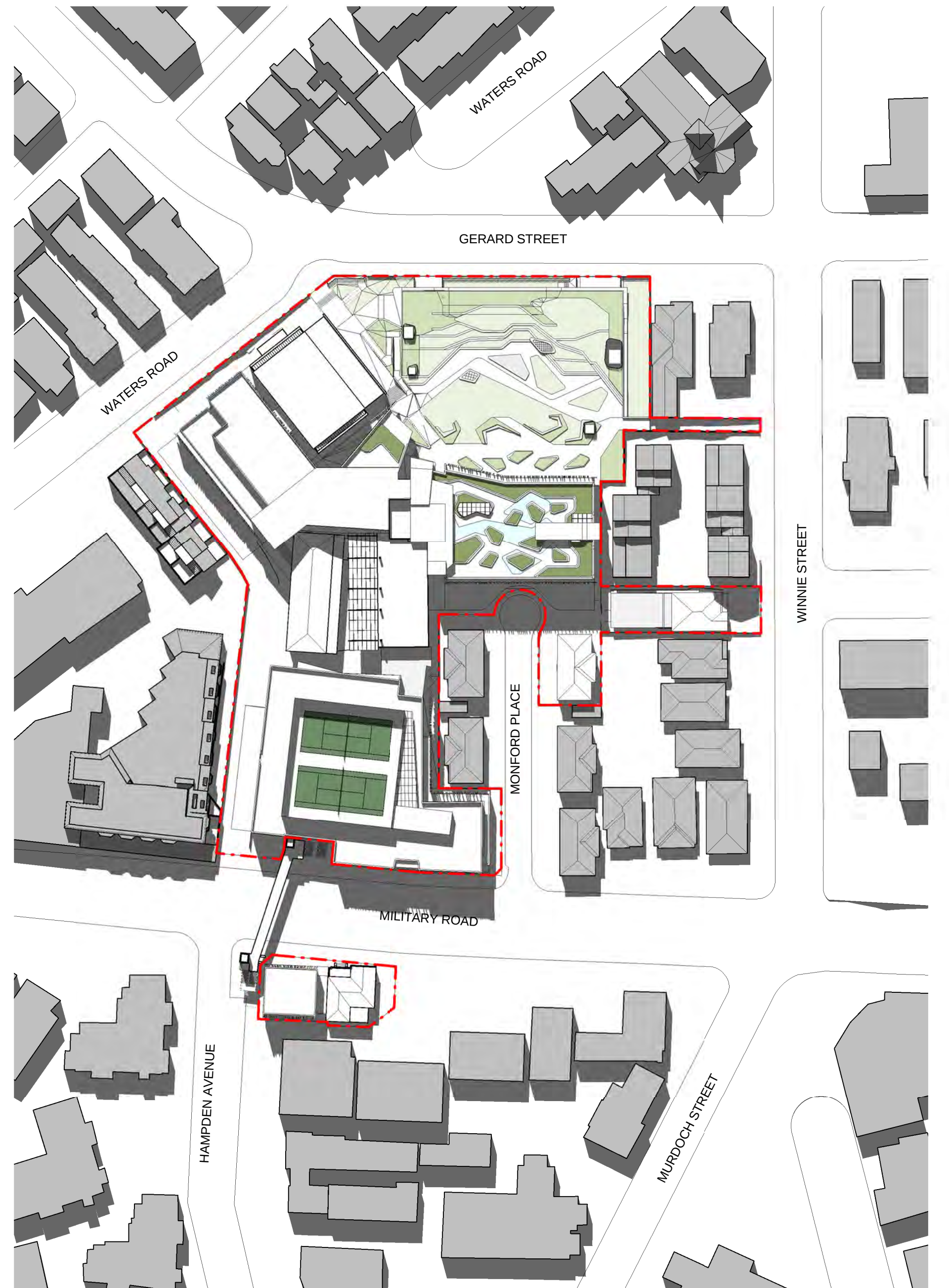
Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies



1 EQUINOX MAR 9AM
1 : 1000



2 EQUINOX MAR 12PM
1 : 1000



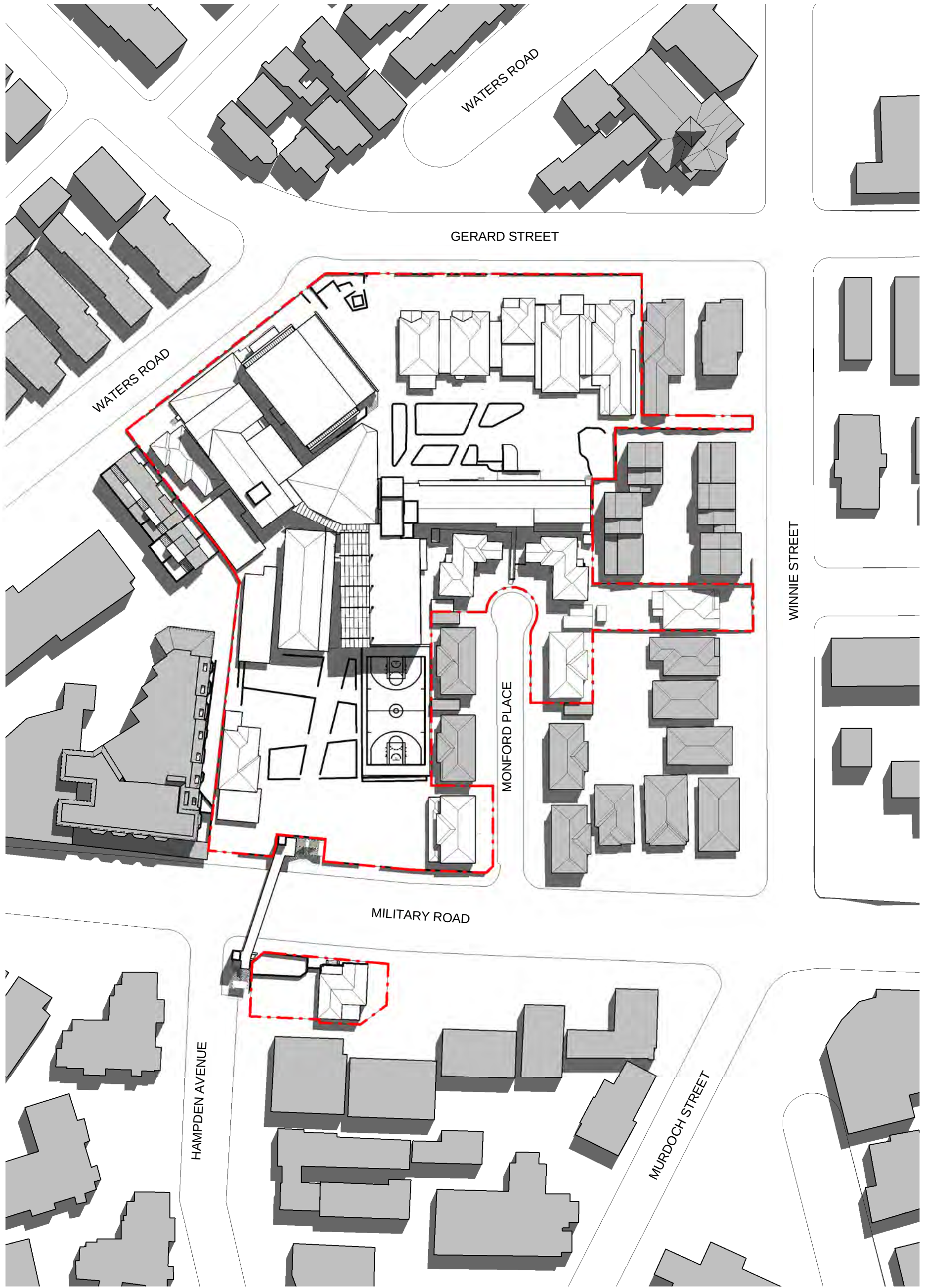
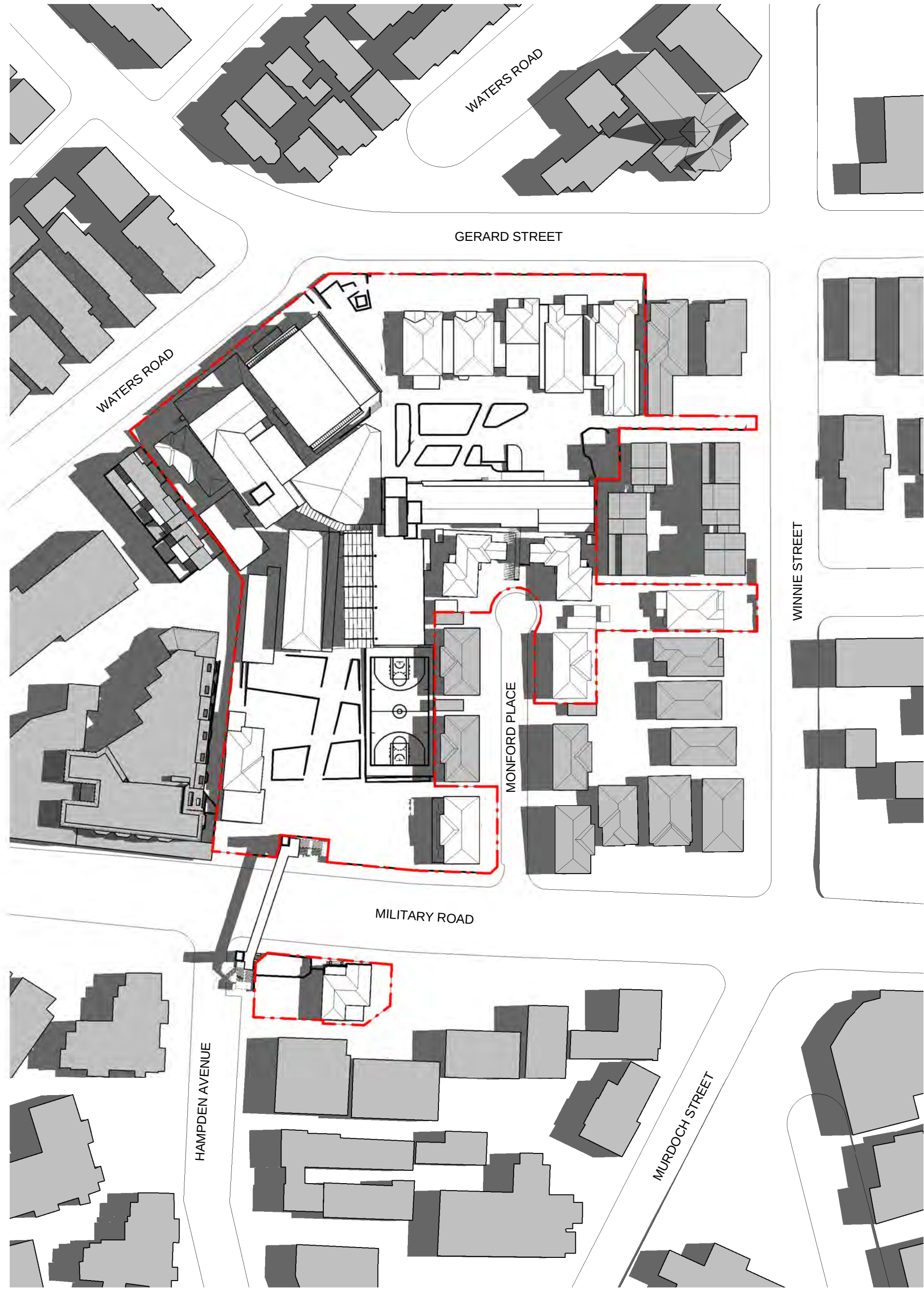
3 EQUINOX MAR 3PM
1 : 1000

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

LEGEND

Proj. Dir AK	Proj. Arch VC	Drawn CL
Job No. 141091	Date NOV 15	Scale 1 : 1000 @ A1
NSW Nominated Architects: Robert Denton Reg. No. 5782 Alex Kibble Reg. No. 6015		

Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies



1 EQUINOX SEP 9AM_EXISTING
1 : 1000

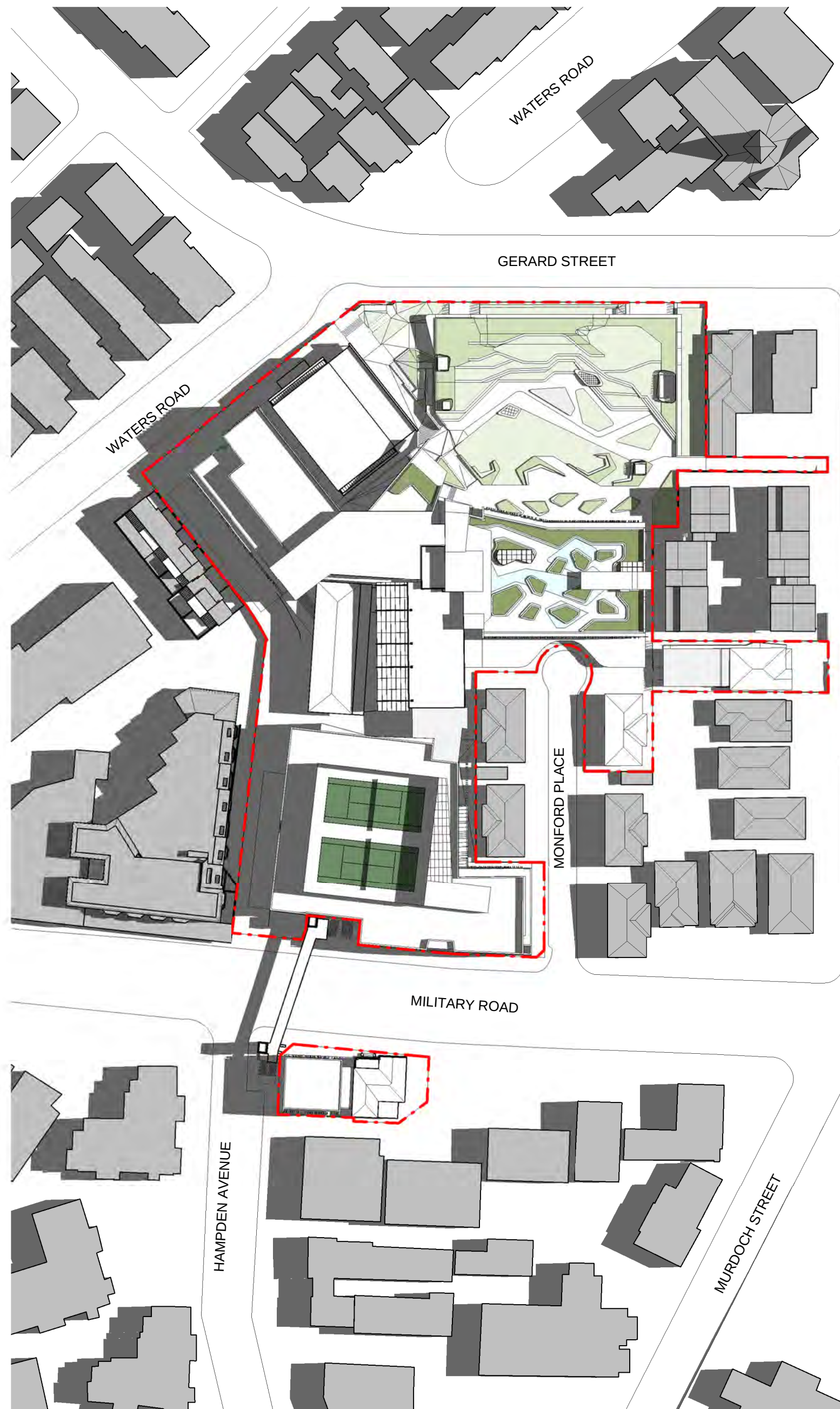
2 EQUINOX SEP 12PM_EXISTING
1 : 1000

3 EQUINOX SEP 3PM_EXISTING
1 : 1000

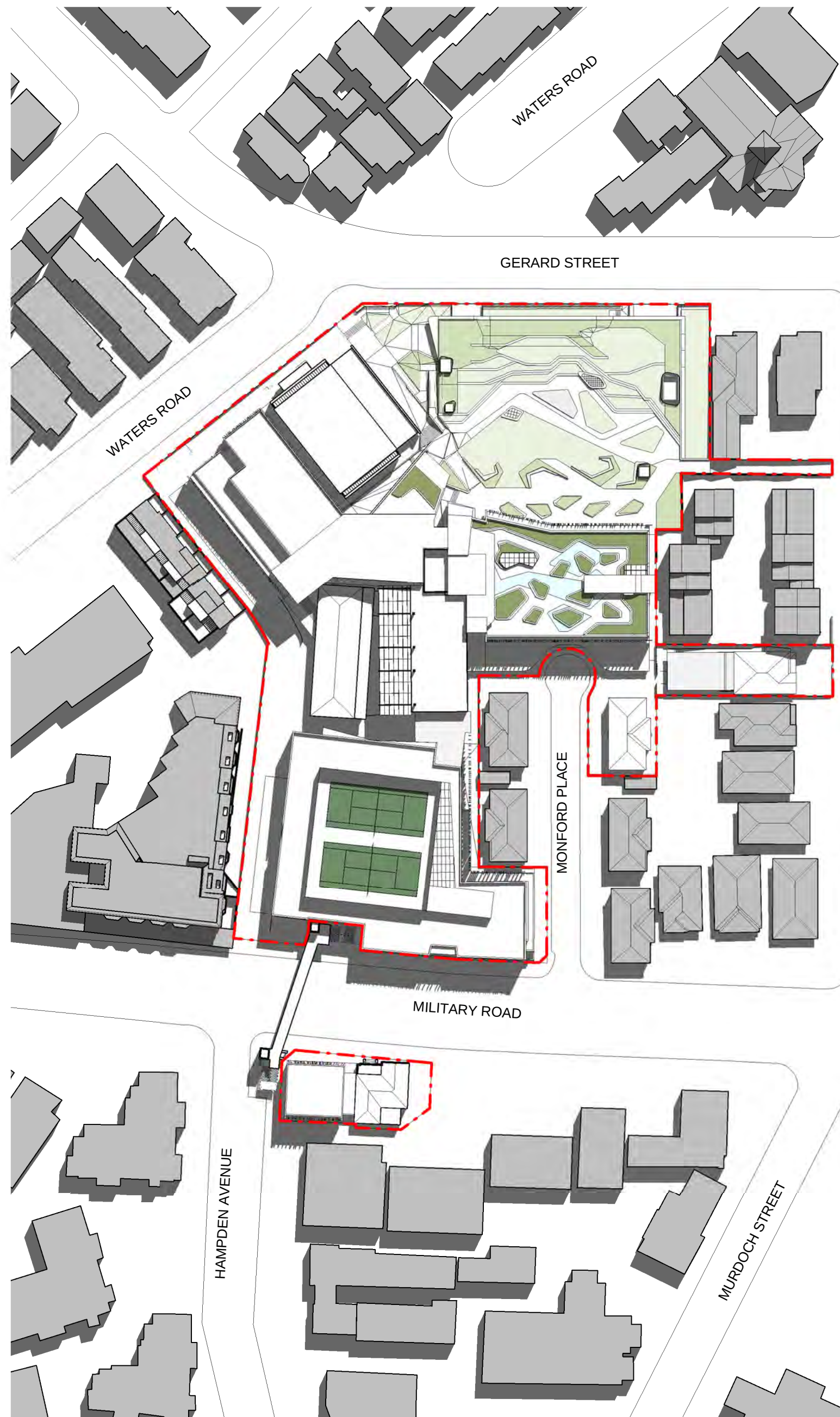
Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

LEGEND

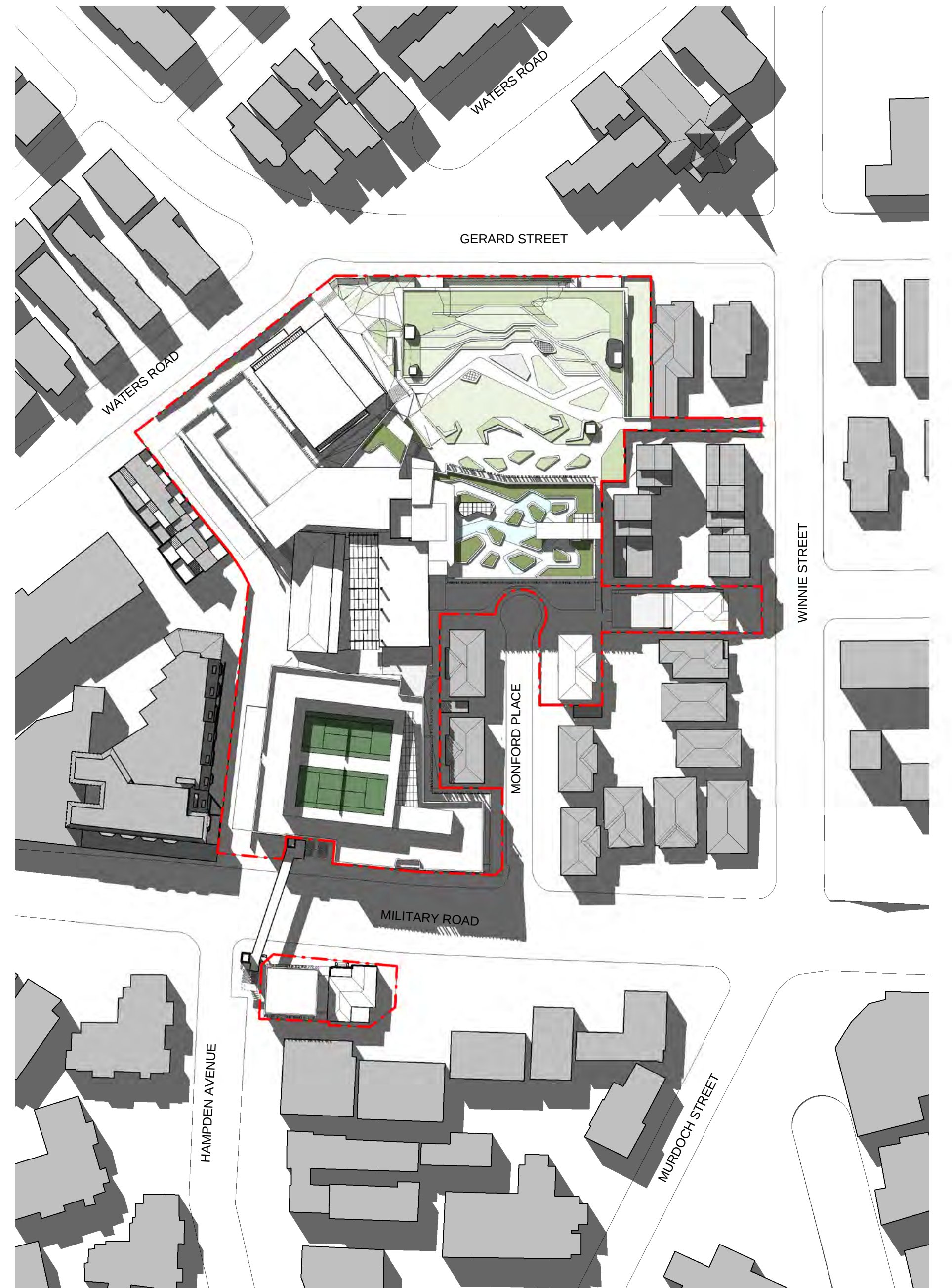
Proj. Dir	Proj. Arch	Drawn
AK	VC	CL
Job No.	Date	Scale
141091	NOV 15	1 : 1000 @ A1
NSW Nominated Architects: Robert Denton Reg. No. 5782 Alex Kibble Reg. No. 6015		
Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies		



1 EQUINOX SEP 9AM
1 : 1000



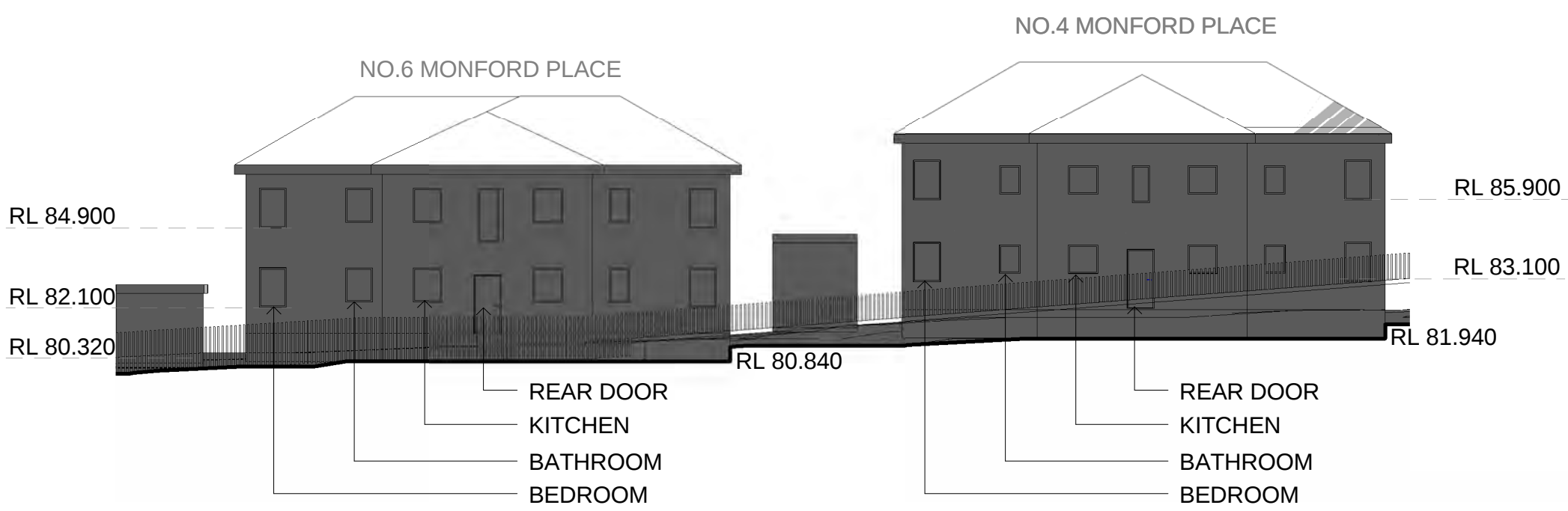
2 EQUINOX SEP 12PM
1 : 1000



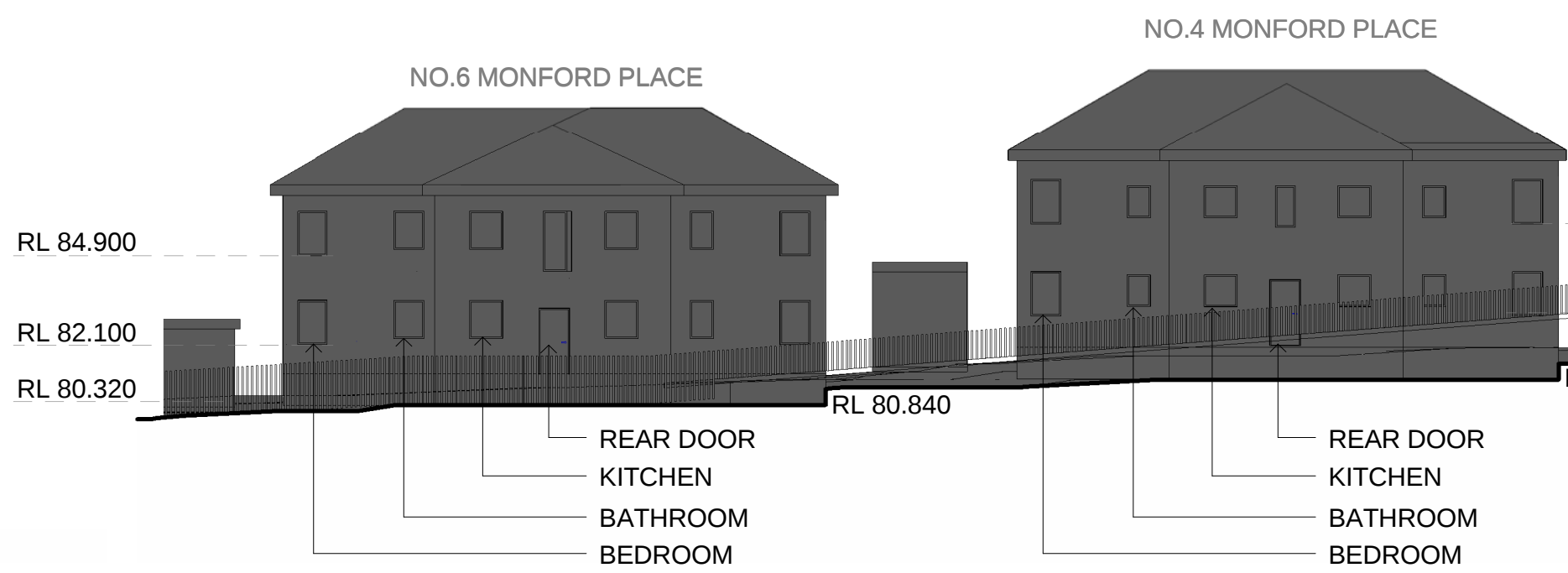
3 EQUINOX SEP 3PM
1 : 1000

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

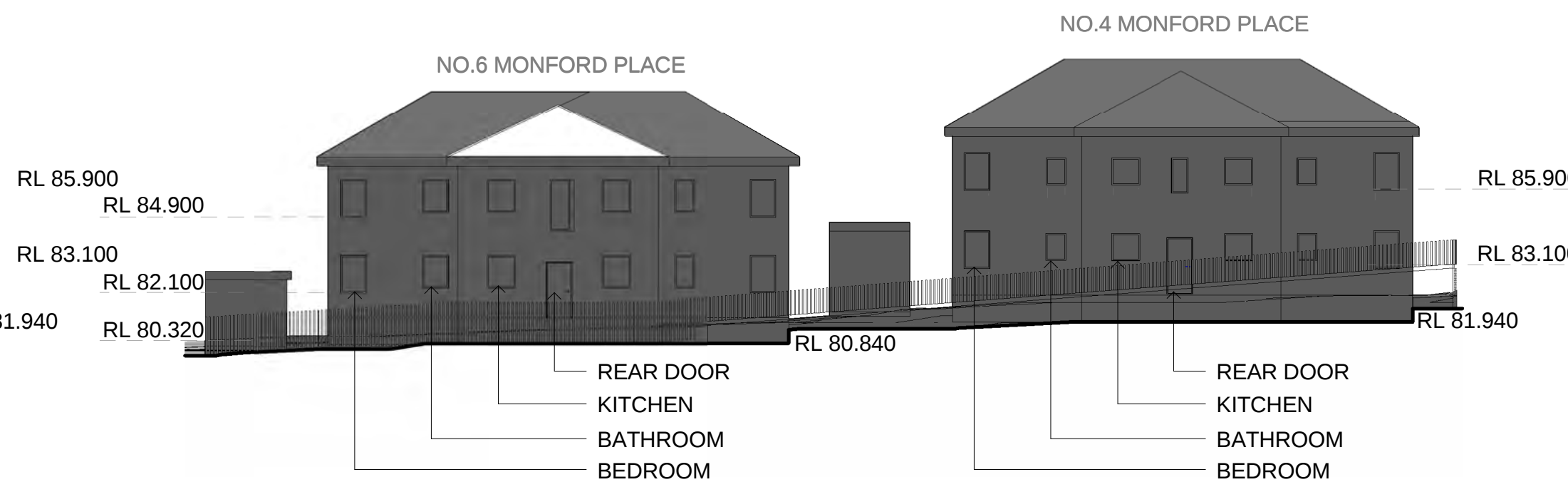
LEGEND



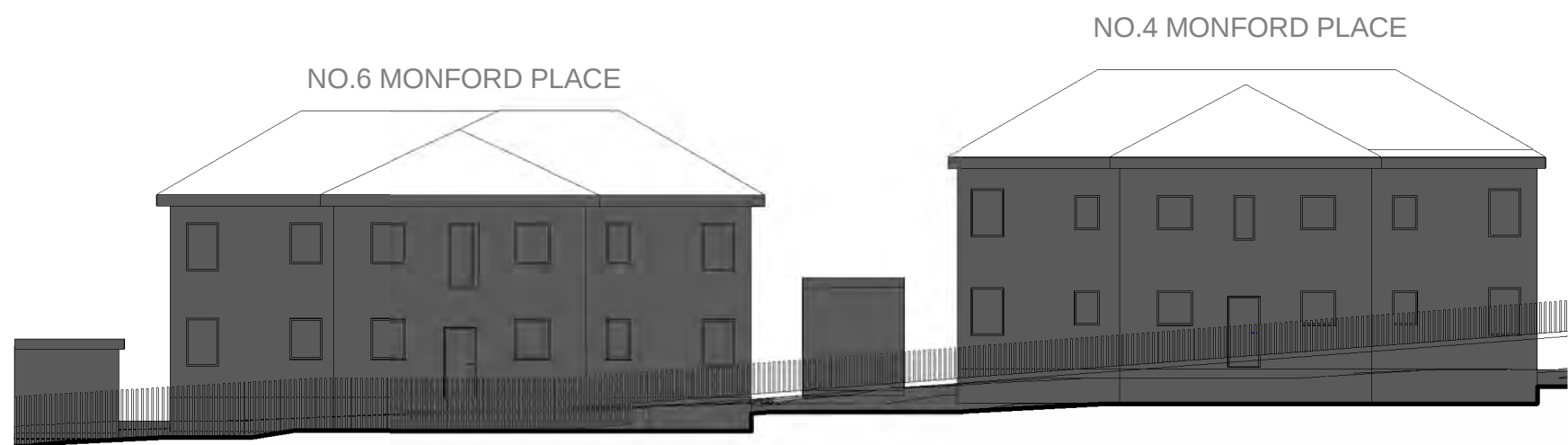
1 SUMMER SOLSTICE 9AM



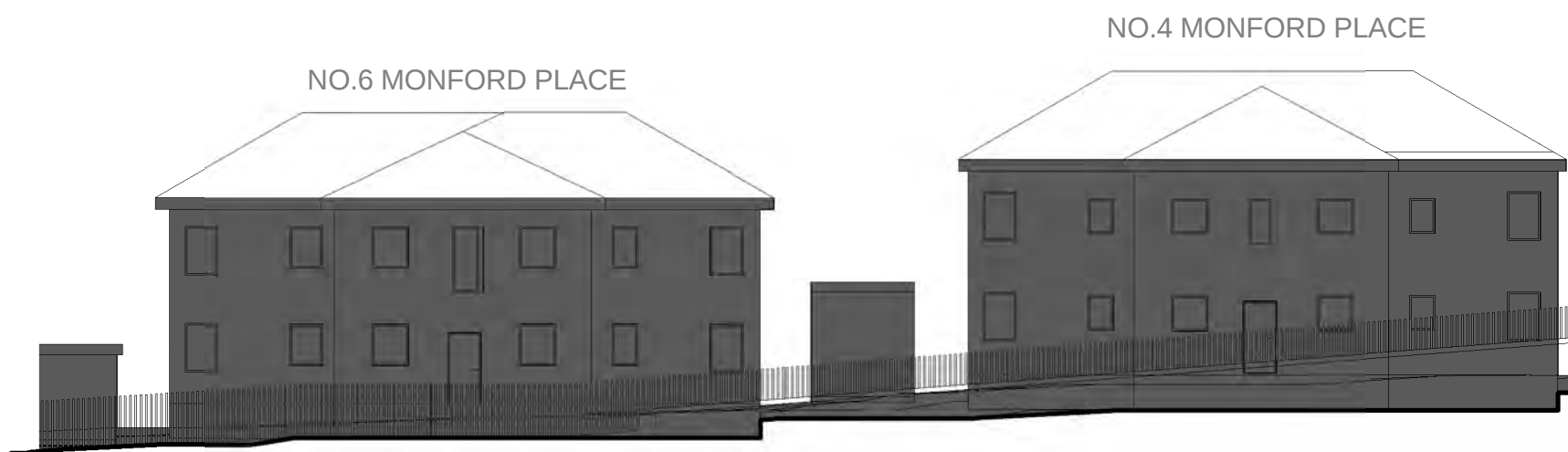
4 EQUINOX MARCH 9AM



7 EQUINOX SEPTEMBER 9AM



2 SUMMER SOLSTICE 12PM



5 EQUINOX MARCH 12PM



8 EQUINOX SEPTEMBER 12PM



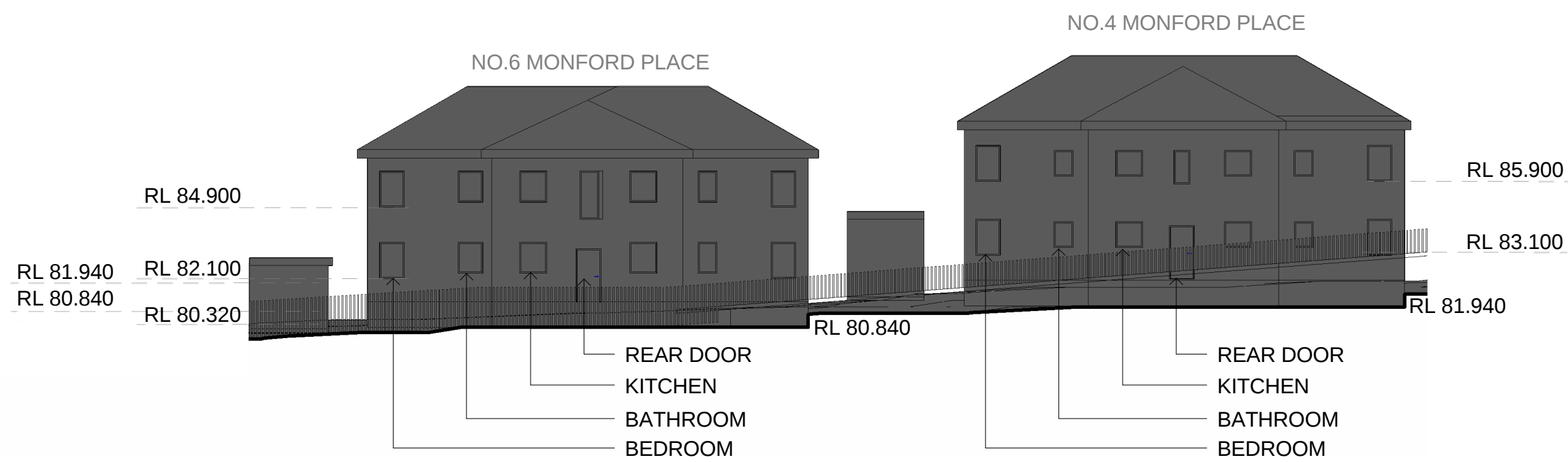
3 SUMMER SOLSTICE 3PM



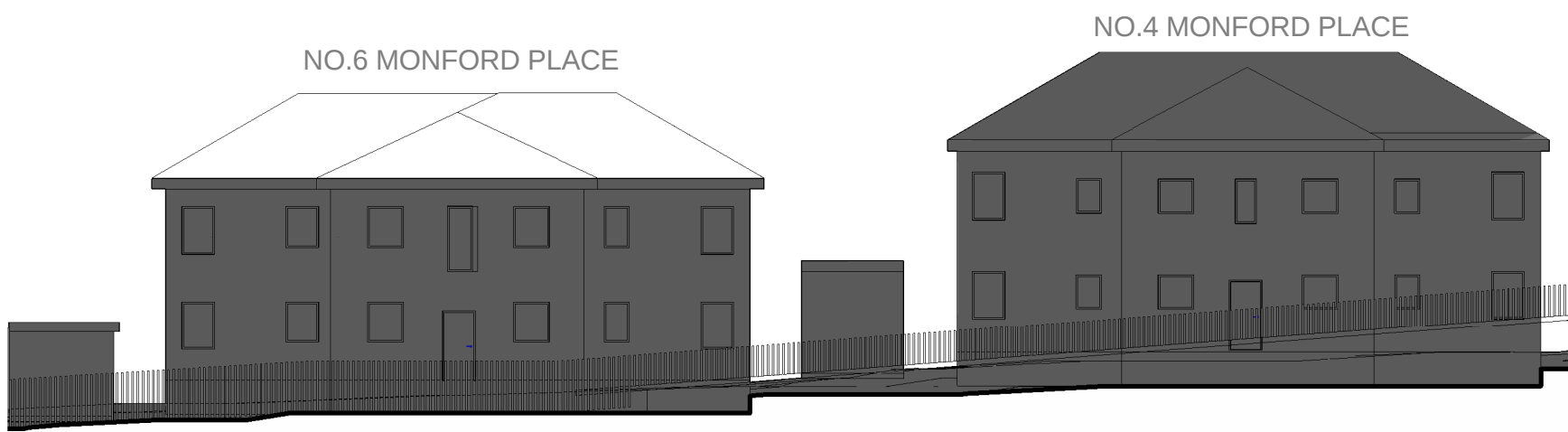
6 EQUINOX MARCH 3PM



9 EQUINOX SEPTEMBER 3PM



1 WINTER SOLSTICE 9AM



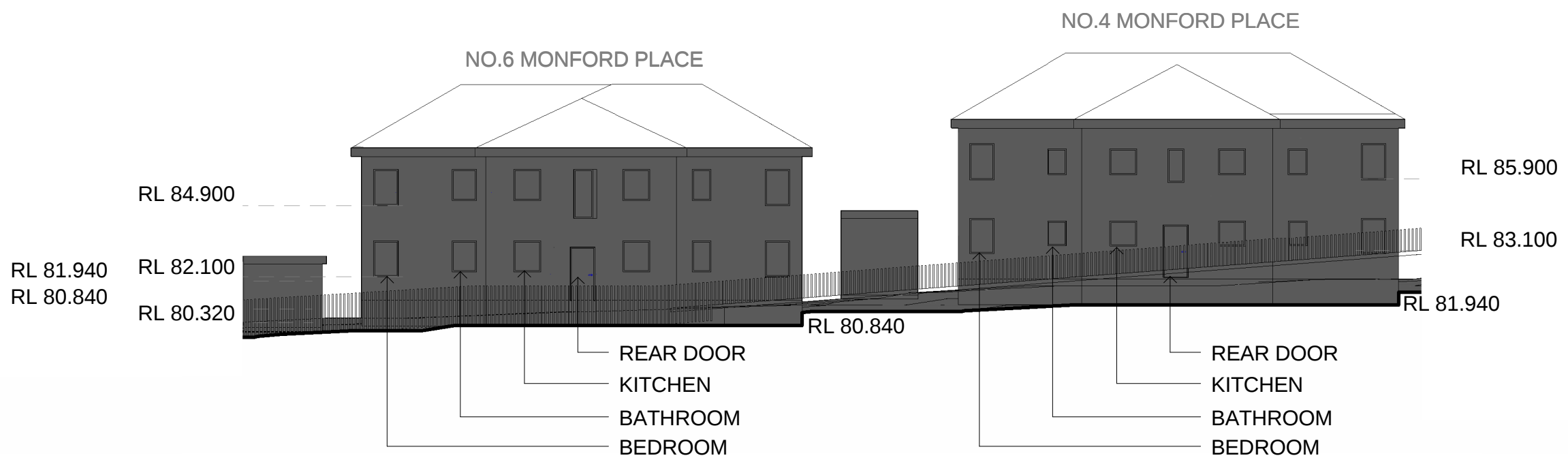
2 WINTER SOLSTICE 10AM



3 WINTER SOLSTICE 11AM



4 WINTER SOLSTICE 12PM



5 WINTER SOLSTICE 1PM



6 WINTER SOLSTICE 2PM



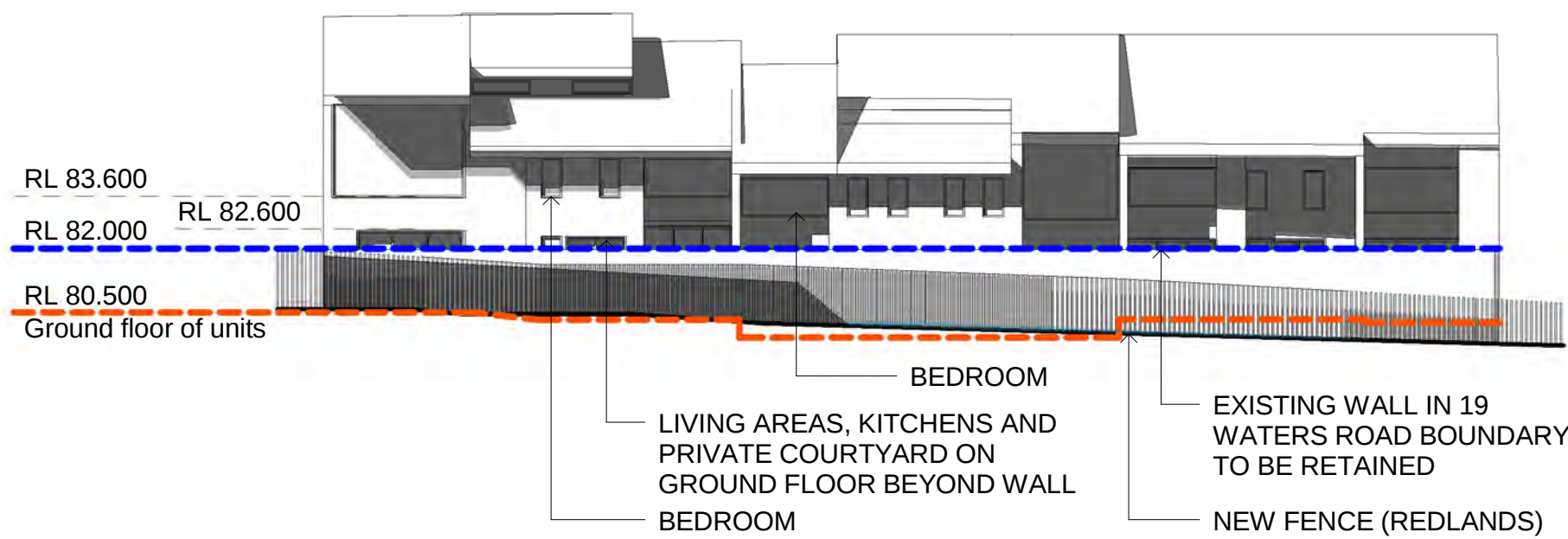
7 WINTER SOLSTICE 3PM

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

LEGEND	
	EXISTING SHADOWS
	EXTRA SHADOWING CAUSED BY PROPOSED DEVELOPMENT

Proj. Dir AK	Proj. Arch VC	Drawn HC
Job No. 141091	Date NOV 15	Scale 1 : 200 @ A1
NSW Nominated Architects: Robert Denton Reg. No. 5782 Alex Kibble Reg. No. 6015		
Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies		

Project	
REDLANDS SENIOR CAMPUS MASTERPLAN	
Drawing Title	
NO. 4 & 6 MONFORD PLACE SOLAR STUDY - WINTER	
Drawing No.	Revision
AR-MP-4012	D



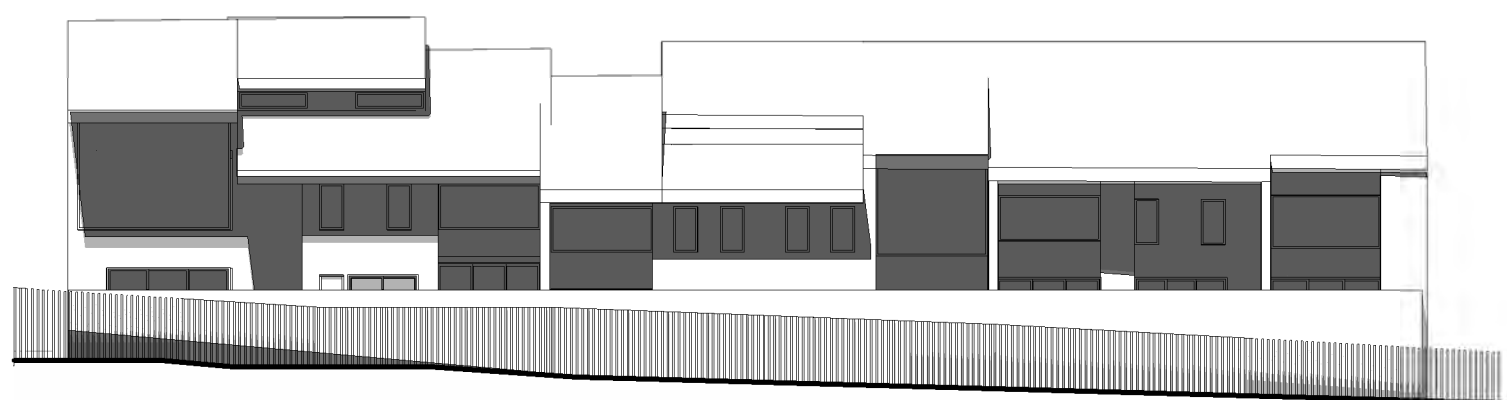
1 SUMMER SOLSTICE 9AM



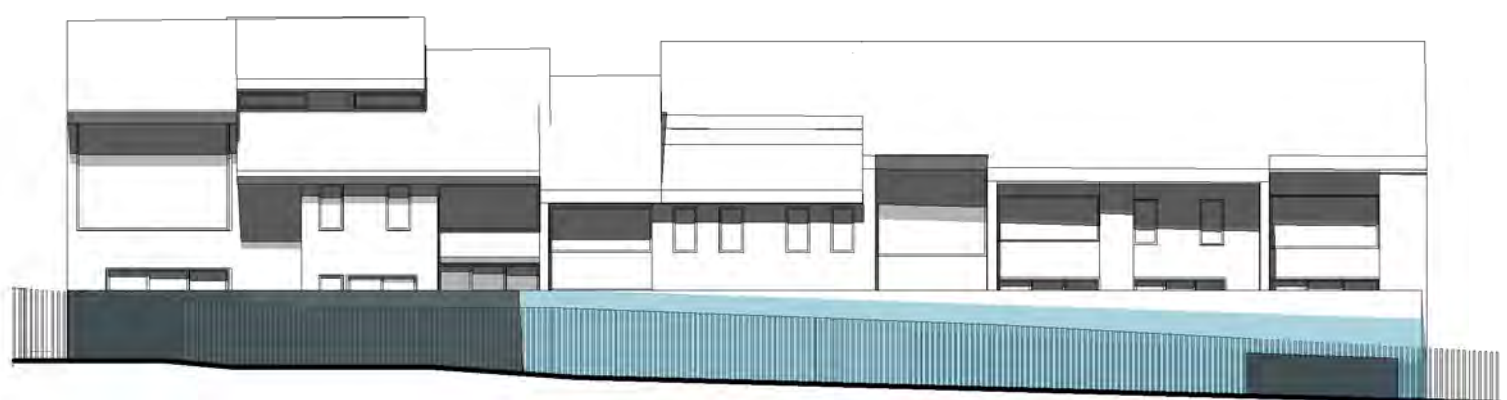
4 EQUINOX MARCH 9AM



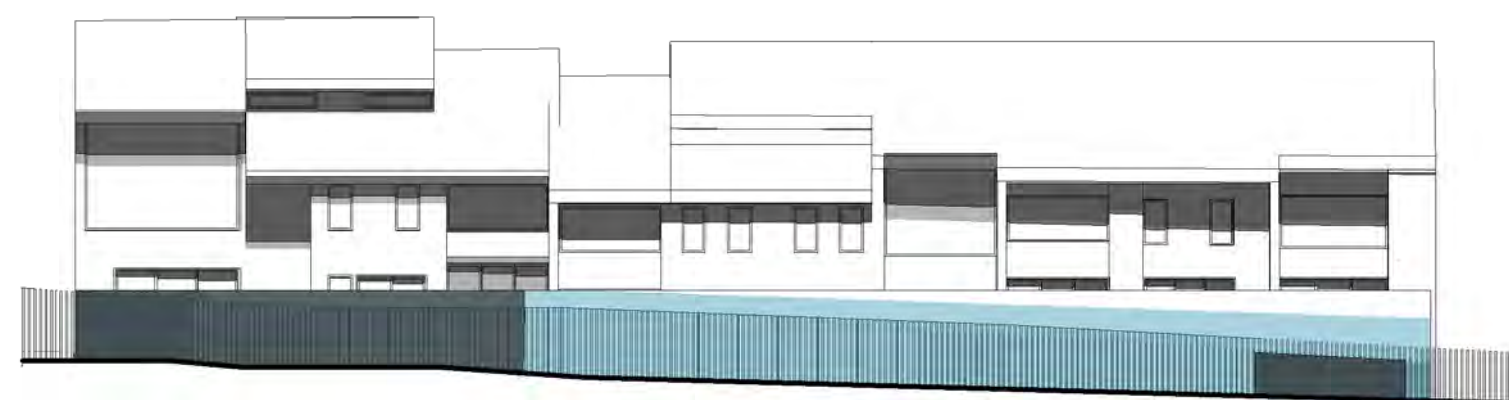
10 EQUINOX SEPTEMBER 9AM



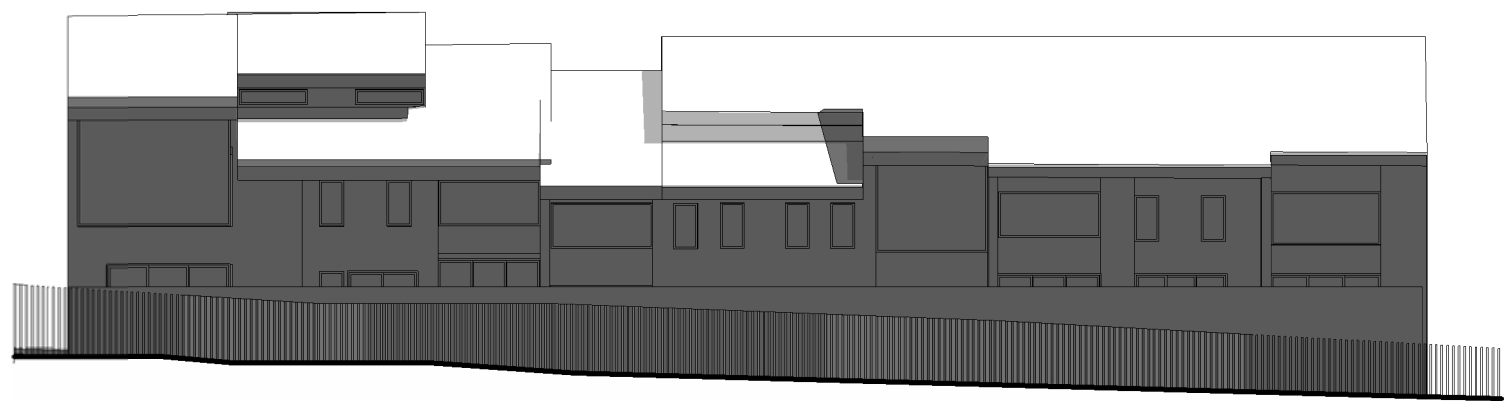
2 SUMMER SOLSTICE 12PM



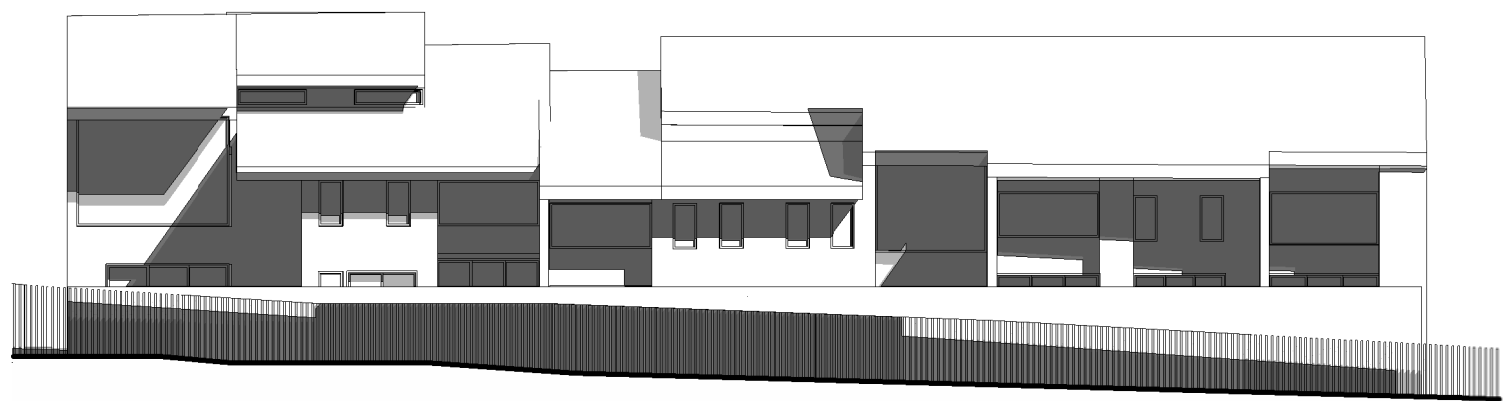
5 EQUINOX MARCH 12PM



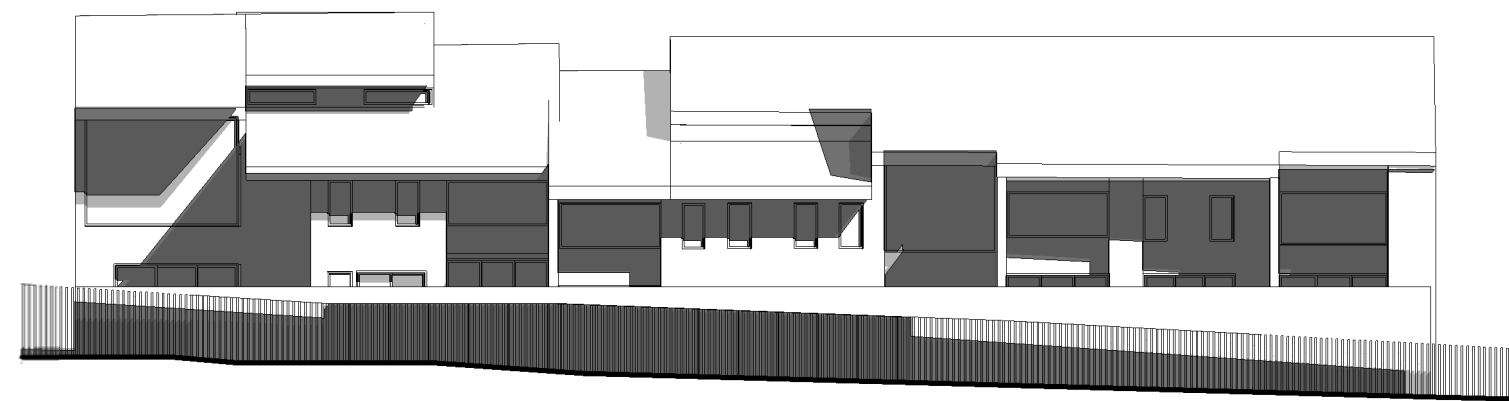
11 EQUINOX SEPTEMBER 12PM



3 SUMMER SOLSTICE 3PM



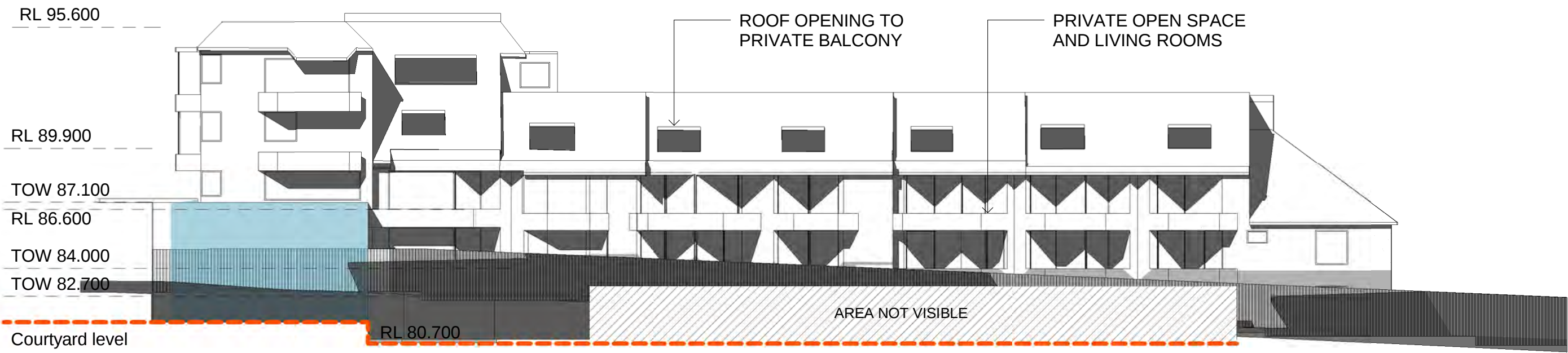
6 EQUINOX MARCH 3PM



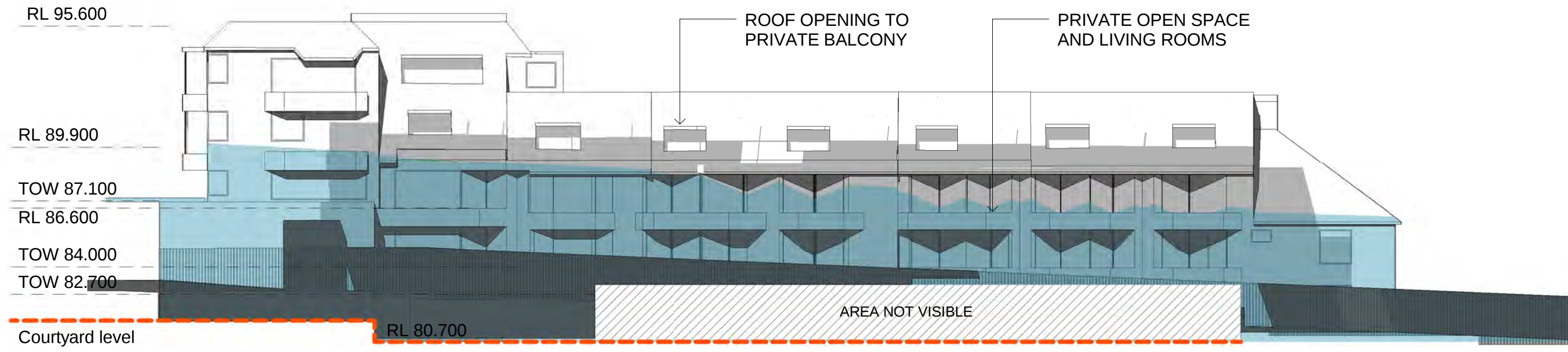
12 EQUINOX SEPTEMBER 3PM

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

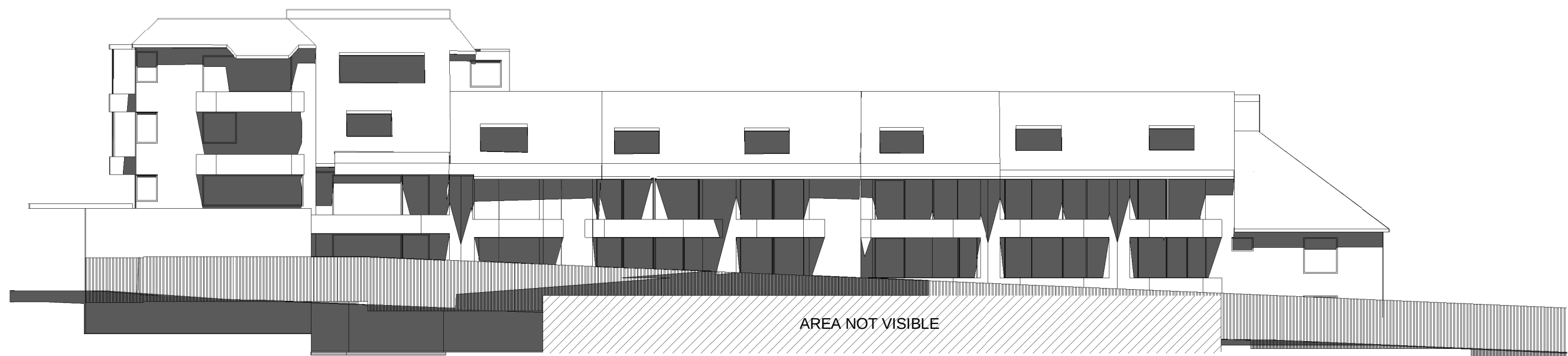
LEGEND	
	EXISTING SHADOWS
	EXTRA SHADOWING CAUSED BY PROPOSED DEVELOPMENT
	EXTRA SHADOWING CAUSED BY COMPLYING SCHEME



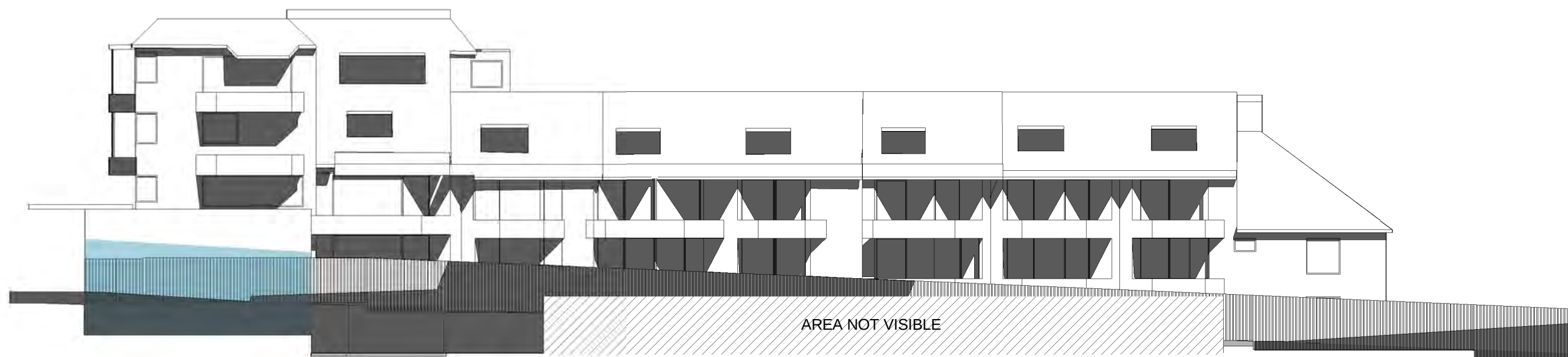
1 SUMMER SOLSTICE 9AM



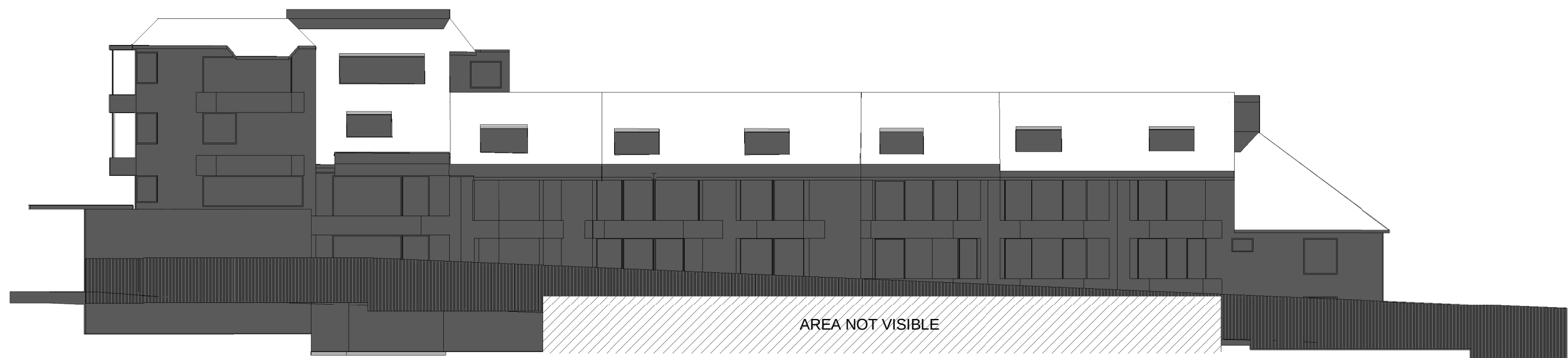
4 EQUINOX MARCH 9AM



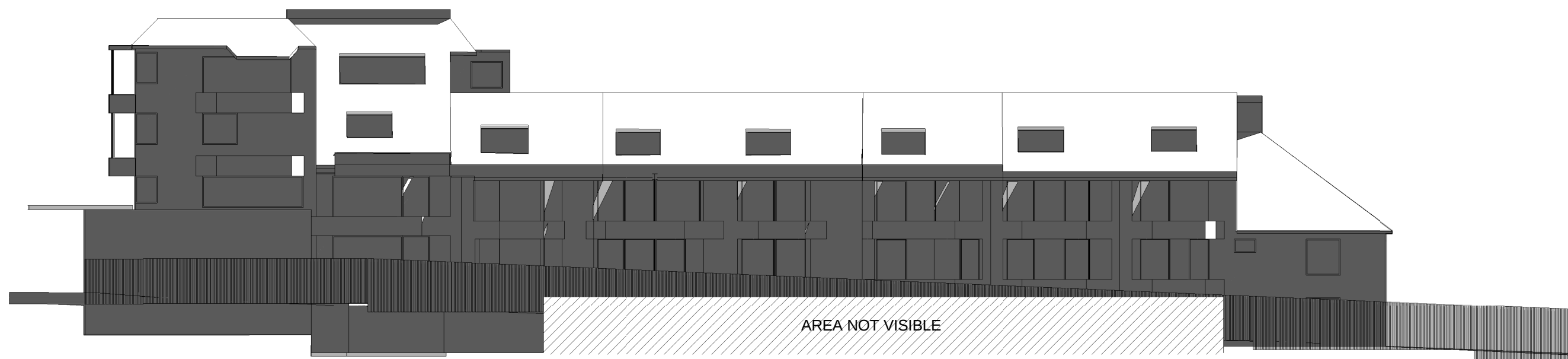
2 SUMMER SOLSTICE 12PM



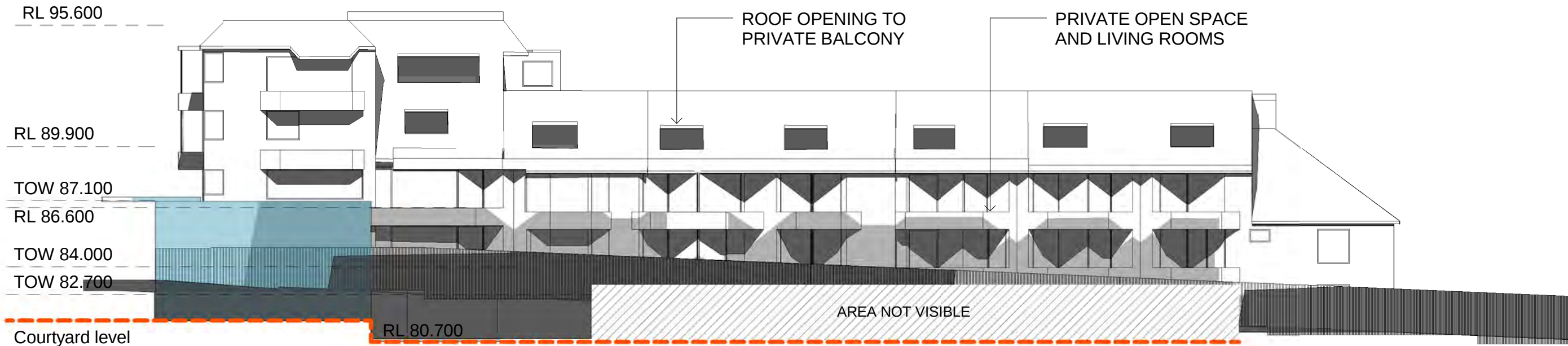
5 EQUINOX MARCH 12PM



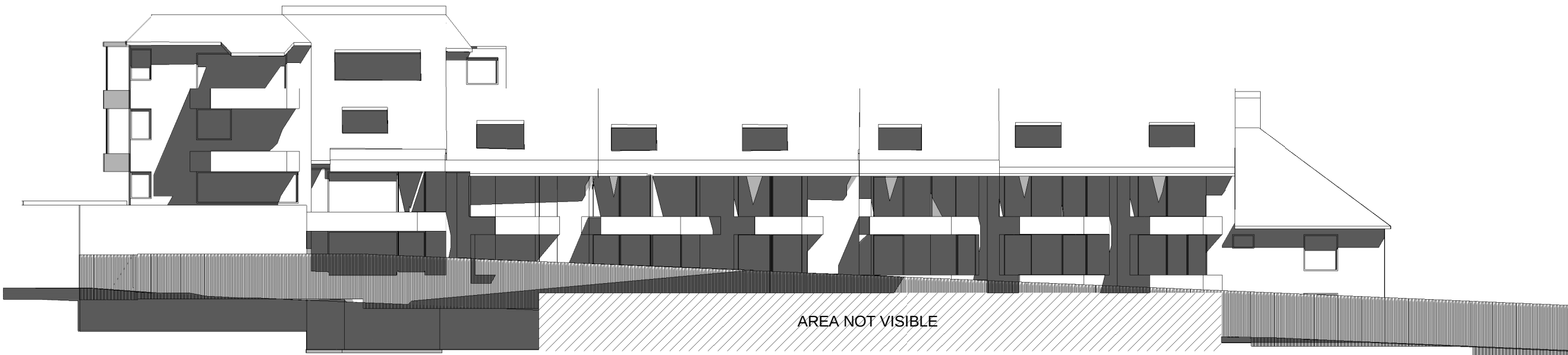
3 SUMMER SOLSTICE 3PM



6 EQUINOX MARCH 3PM



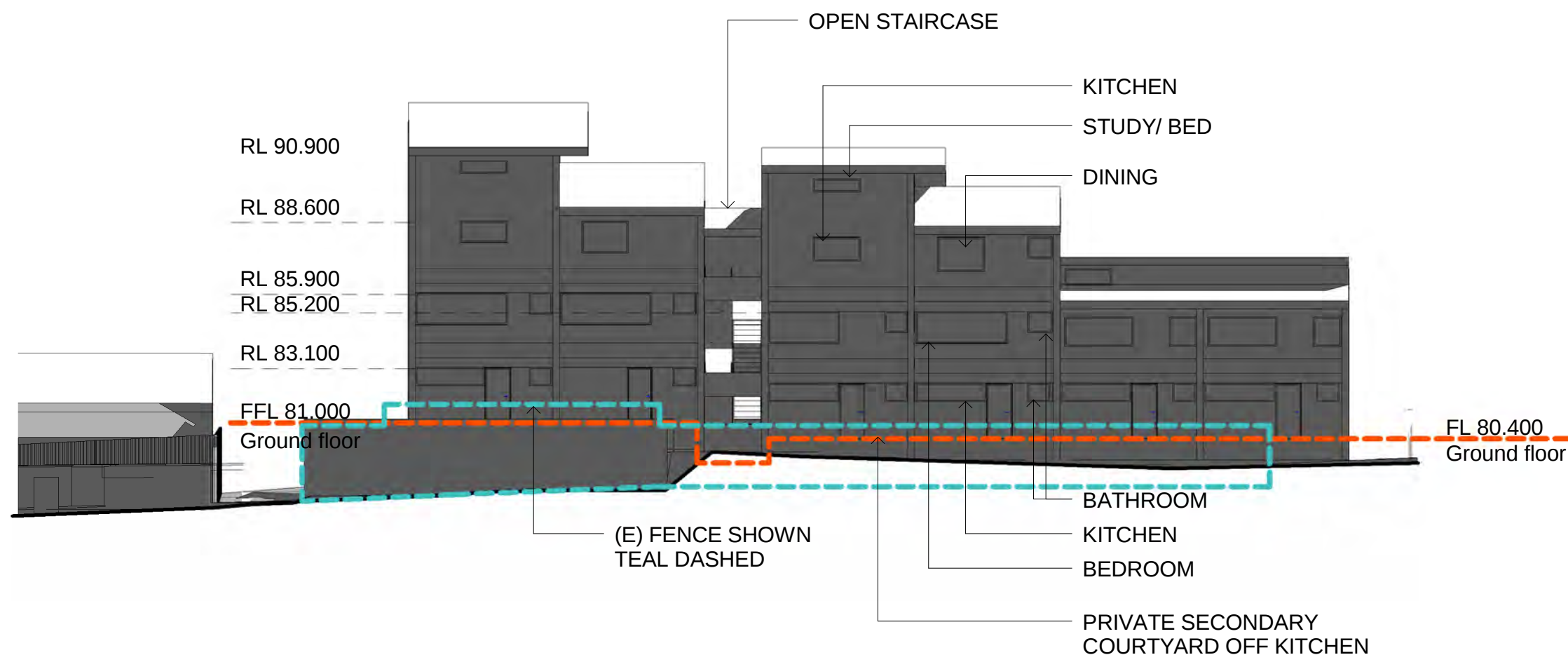
1 EQUINOX SEPTEMBER 9AM



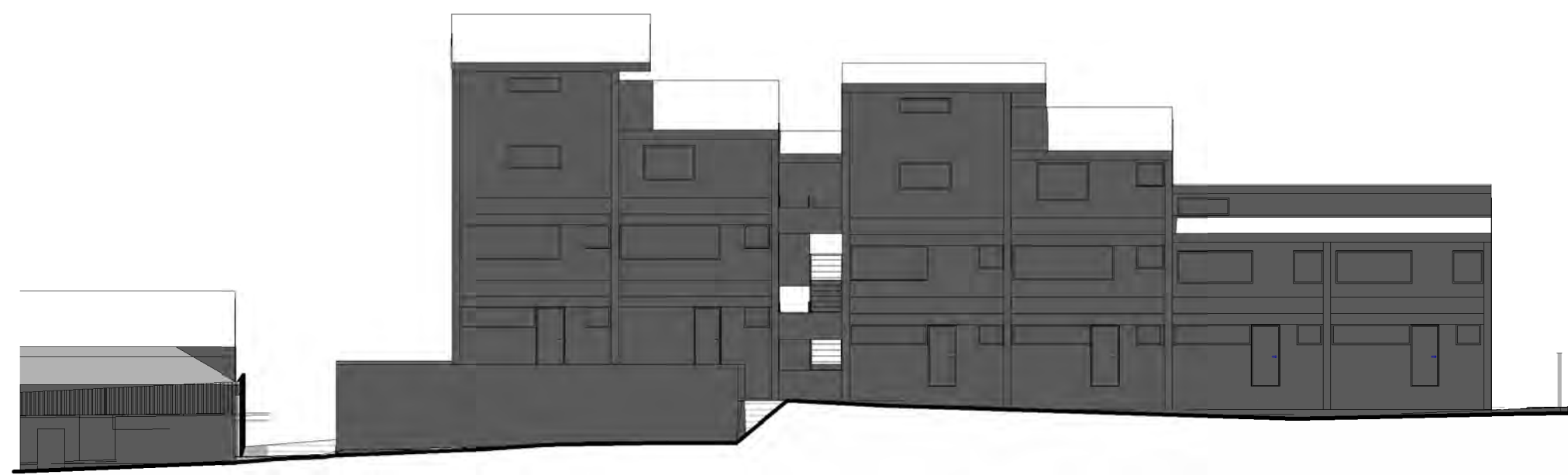
2 EQUINOX SEPTEMBER 12PM



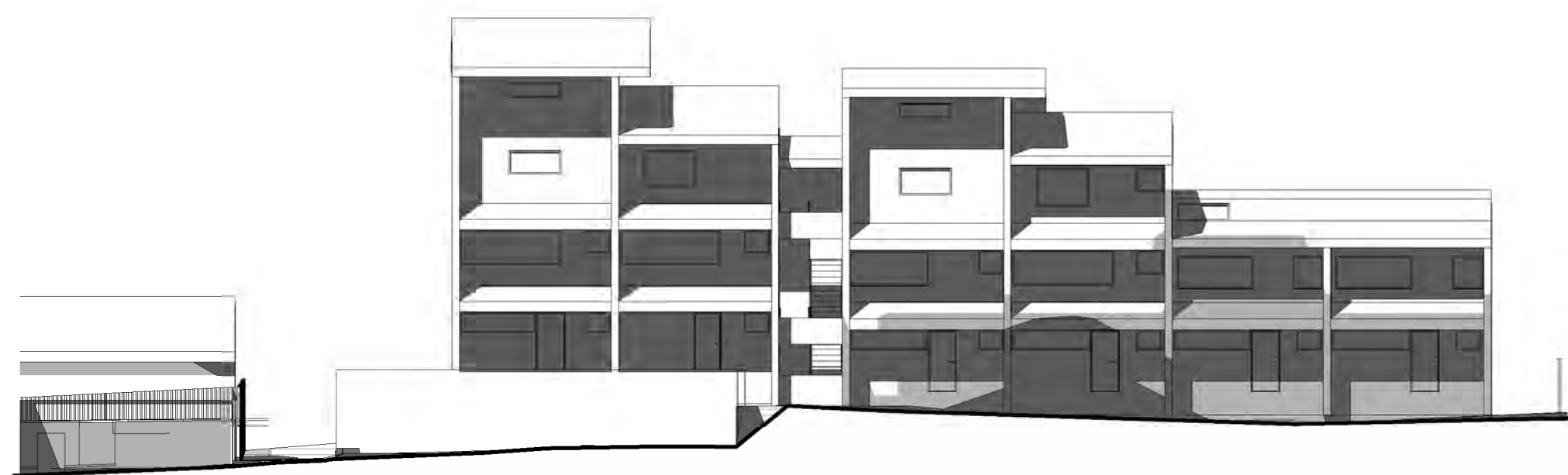
3 EQUINOX SEPTEMBER 3PM



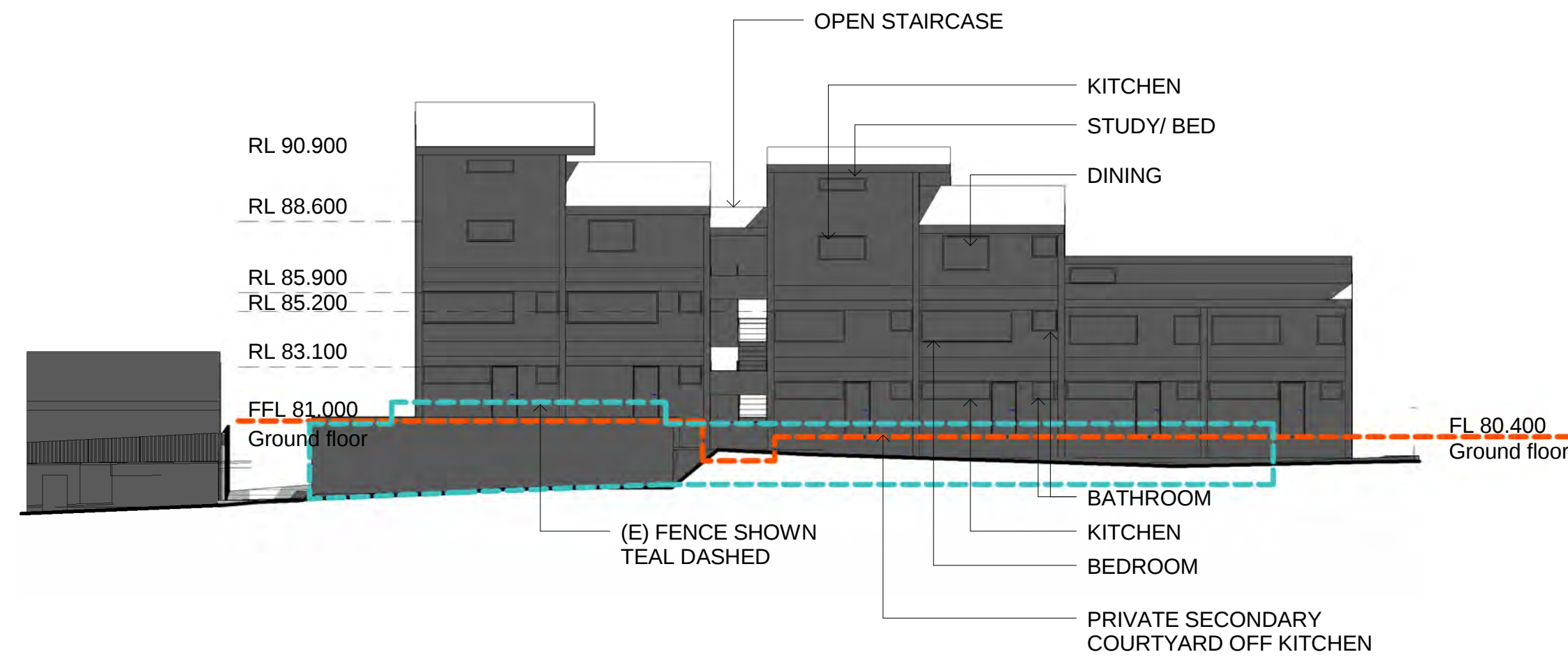
1 SUMMER SOLSTICE 9AM



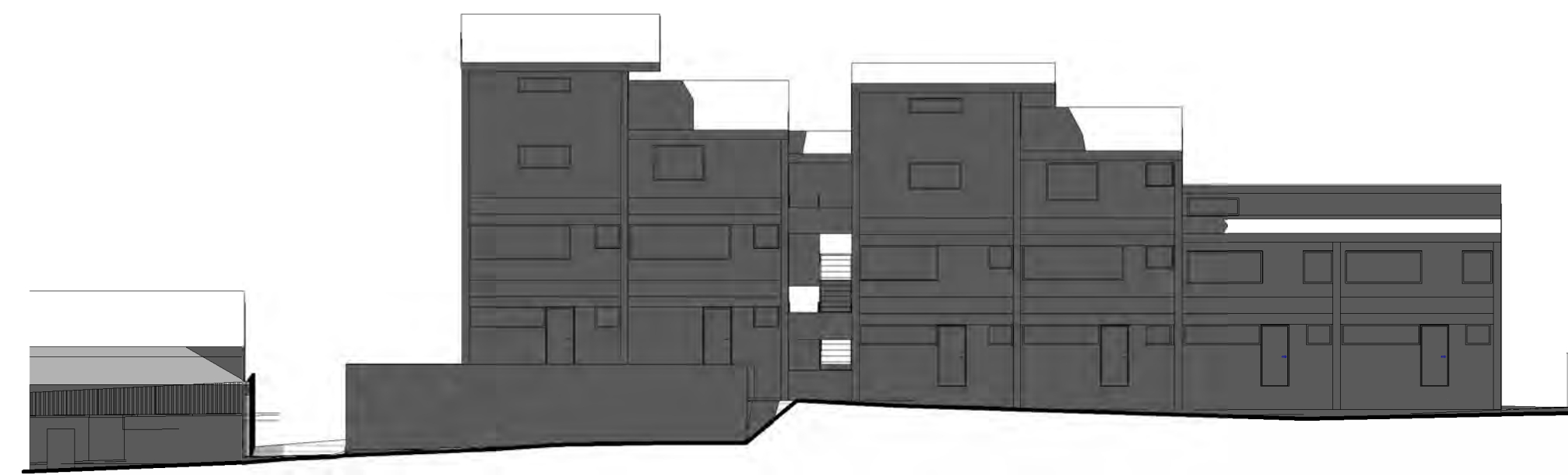
2 SUMMER SOLSTICE 12PM



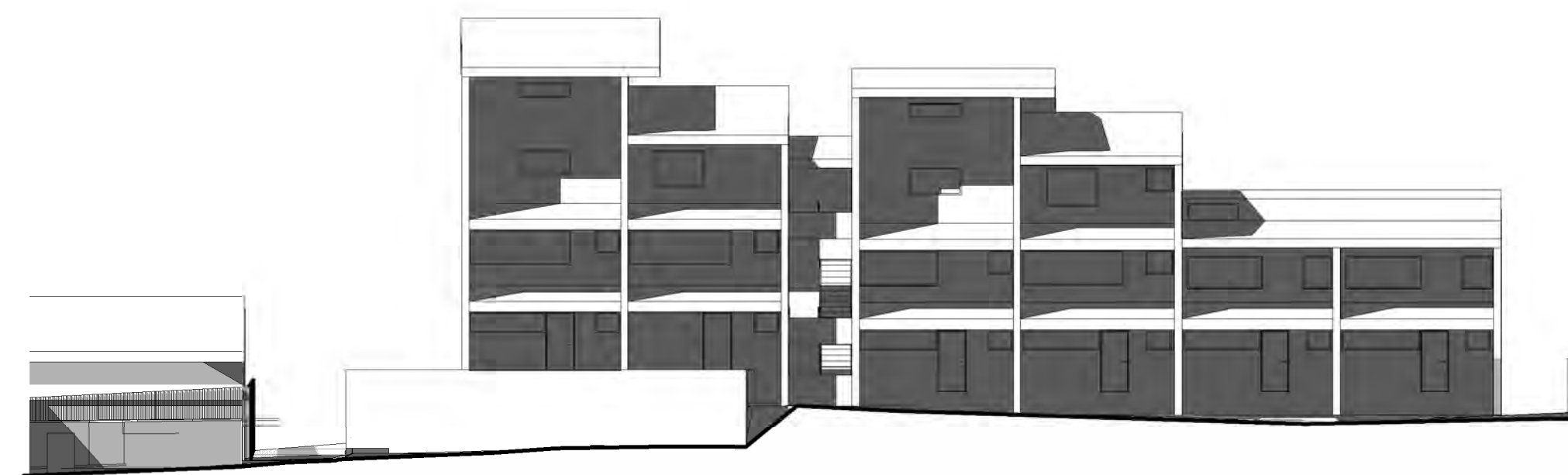
3 SUMMER SOLSTICE 3PM



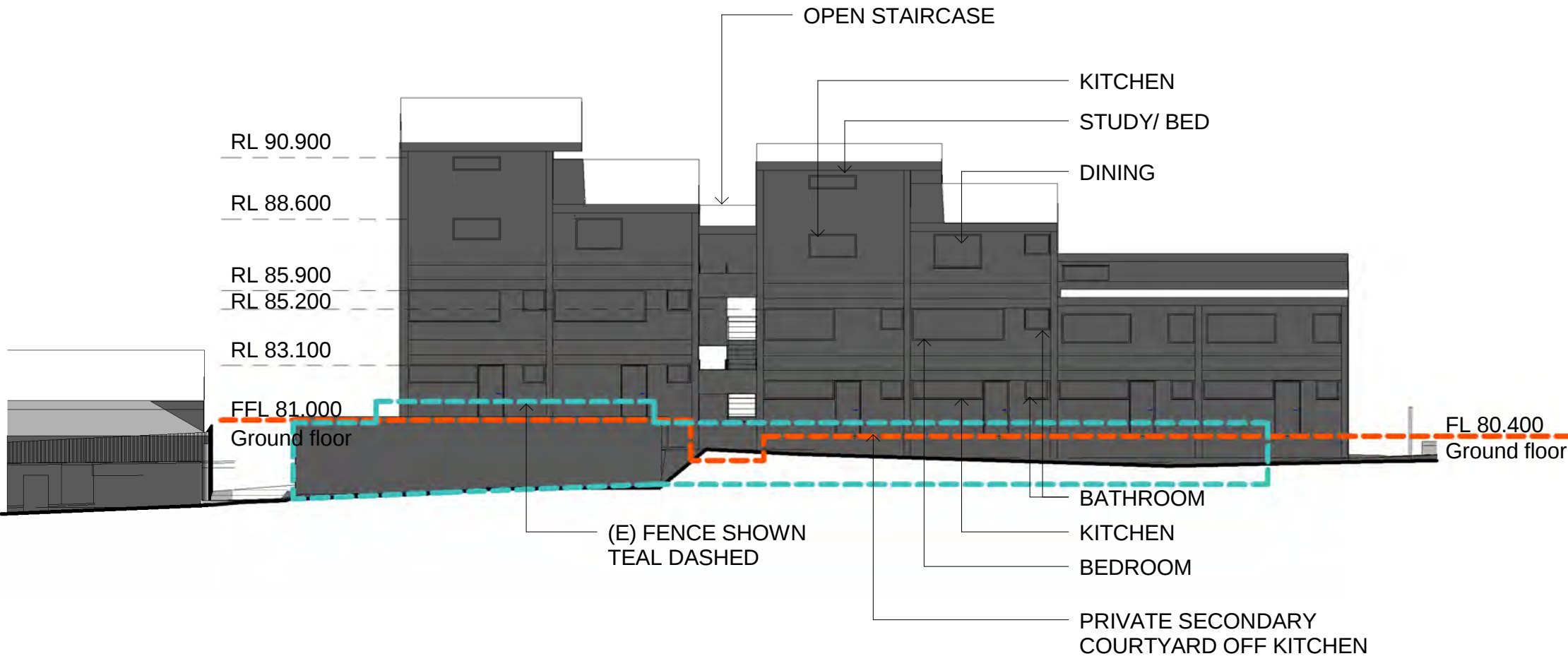
4 EQUINOX MARCH 9AM



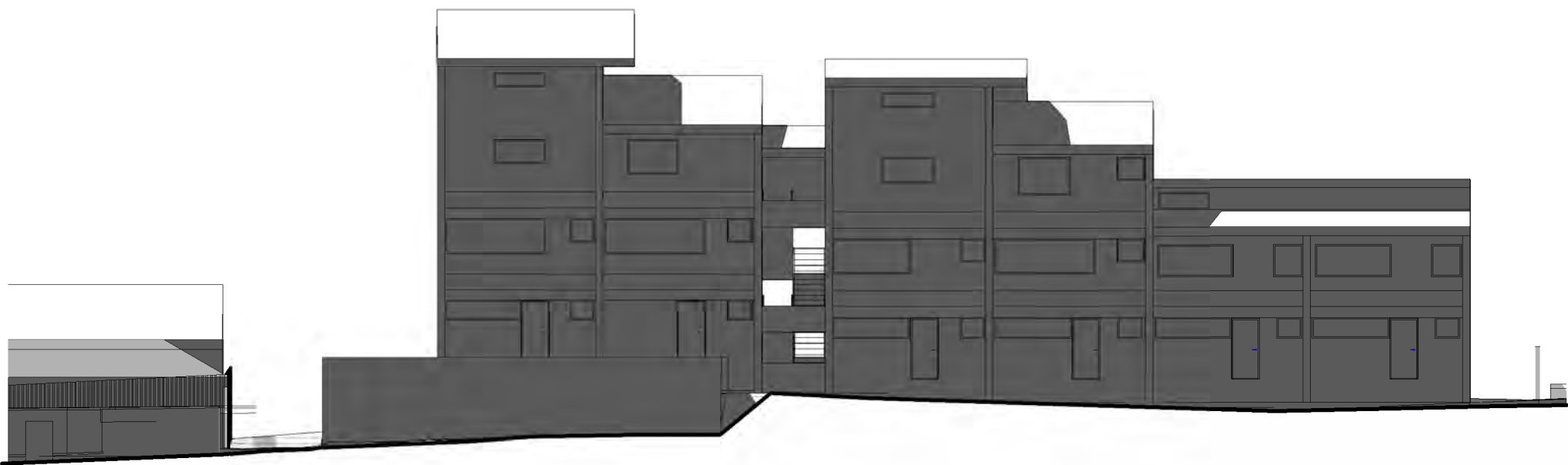
5 EQUINOX MARCH 12PM



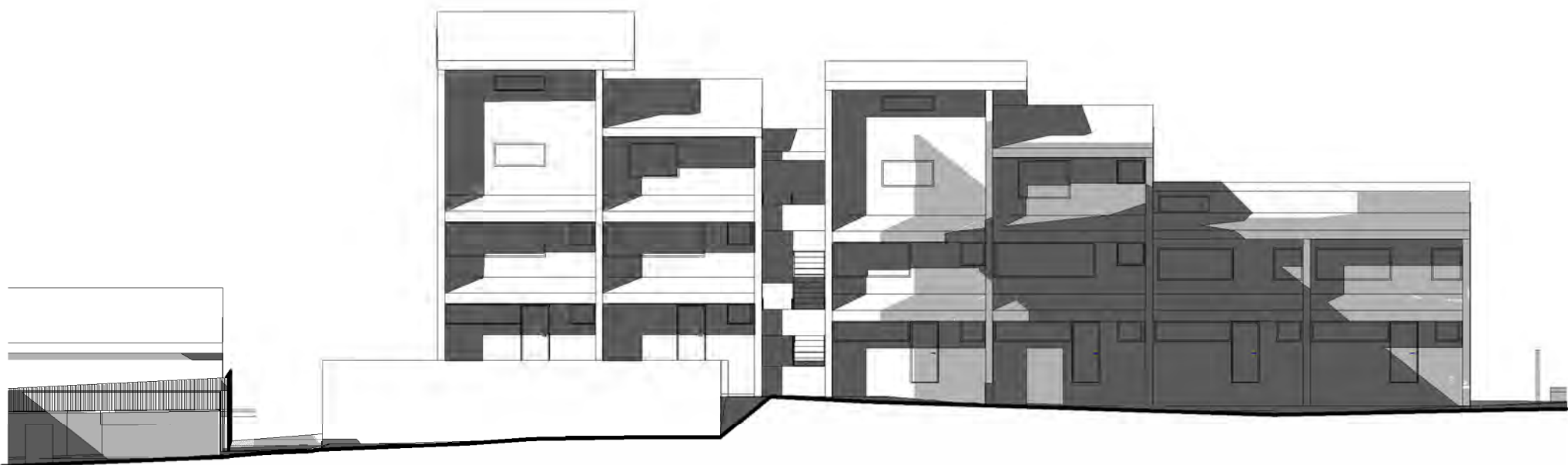
6 EQUINOX MARCH 3PM



1 EQUINOX SEPTEMBER 9AM



2 EQUINOX SEPTEMBER 12PM



3 EQUINOX SEPTEMBER 3PM

CLIENT
Redlands
T +61 2 9968 9802
F +61 2 9909 3228

REDLANDS
LET YOUR LIGHT SHINE



PROJECT MANAGER
Sandrick Project Directions / Bloompark Consulting
T +61 2 8860 9494 / +61 2 9957 1473

TOWN PLANNING
Urbis
T +61 2 8233 9900

STRUCTURAL & CIVIL
TTW
T +61 2 9439 7288 F +61 2 9439 3146

ESD, ELECTRICAL & MECHANICAL
Steensen Varming
T +61 2 9967 2200

HYDRAULIC
Insync Services
T +61 9262 3400

ACOUSTIC
Wilkinson Murray
T +61 2 9437 4611

TRAFFIC
Traffix
T +61 8324 9700

LANDSCAPE
Silk Consulting Landscape Architects
T +61 2 9966 1960

QUANTITY SURVEYOR
Rider Levett Bucknall
T +61 2 9922 2277

Rev	Date	Description	Checked	Auth.
A	13/05/15	Issued for SSDA ToA	RD	AK
B	08/10/15	Issued for Client Review	RD	AK
C	15/10/15	Issued for SSDA	RD	AK
D	16/11/15	Re-issued for SSDA	RD	AK

LEGEND	
	EXISTING SHADOWS
	EXTRA SHADOWING CAUSED BY PROPOSED DEVELOPMENT

Proj. Dir	Proj. Arch	Drawn
AK	VC	HC
Job No.	Date	Scale
141091	NOV 15	1 : 200 @ A1

NSW Nominated Architects:
Robert Denton Reg. No. 5782
Alex Kibble Reg. No. 6015

Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies

Project
REDLANDS SENIOR CAMPUS MASTERPLAN

Drawing Title
NO. 8-12 WINNIE STREET SOLAR STUDY SHEET 02

Drawing No.
AR-MP-4017

Revision
D

Tanner Kibble Denton Architects Pty Ltd
PO Box 660 Darlinghurst NSW 1300 Australia
Level 1, 19 Foster Street, Surry Hills NSW 2010 Australia
T +61 2 9281 4399
F +61 2 9281 4337
www.tkda.com.au



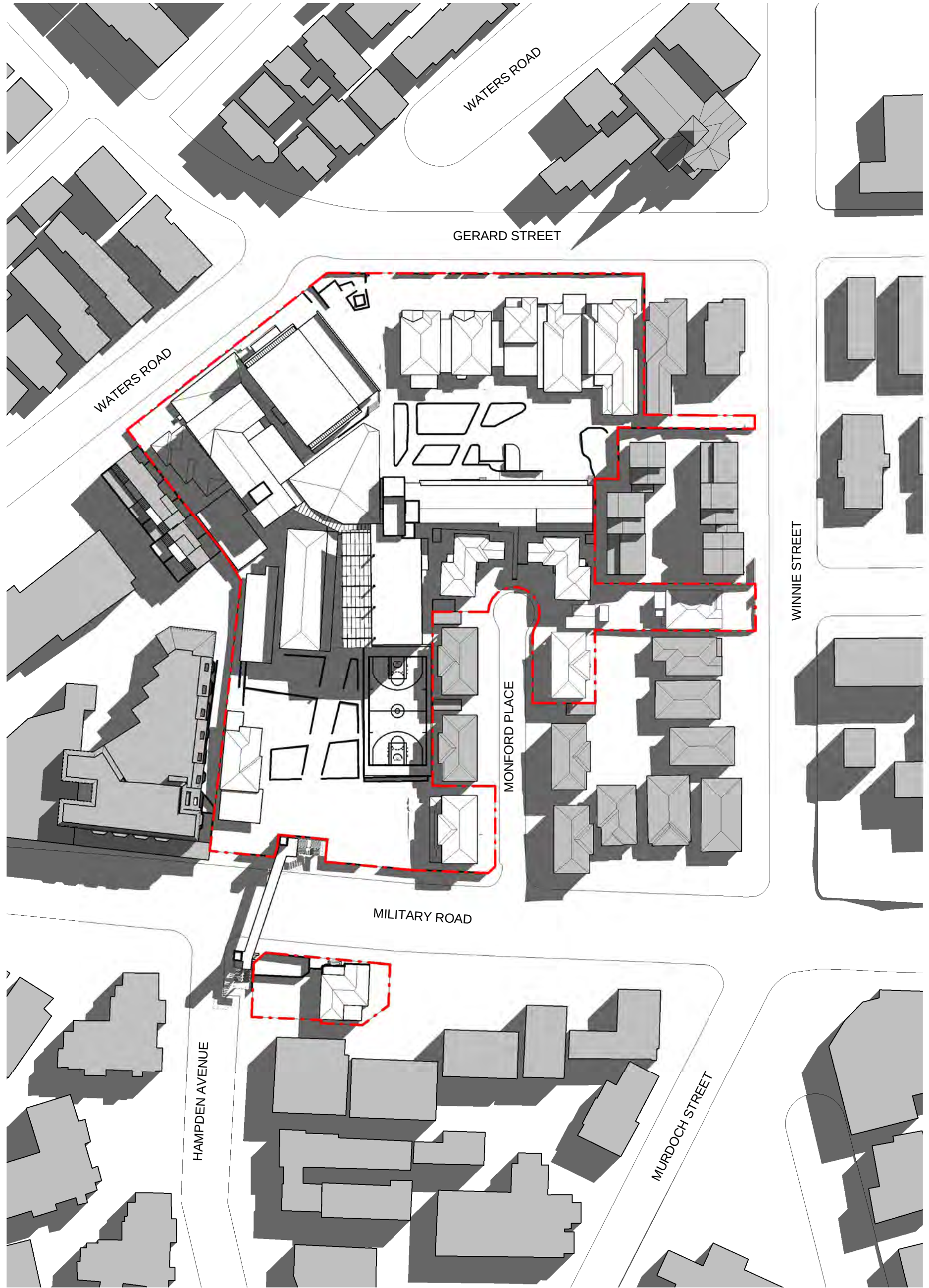
TKD Architects
Tanner Kibble Denton



1 WINTER SOLSTICE 9AM_EXISTING
1 : 1000



2 WINTER SOLSTICE 10AM_EXISTING
1 : 1000



3 WINTER SOLSTICE 11AM_EXISTING
1 : 1000

Rev	Date	Description	Checked	Auth.	LEGEND
A	08/10/15	Issued for Client Review	RD	AK	
B	15/10/15	Issued for SSDA	RD	AK	
C	16/11/15	Re-issued for SSDA	RD	AK	



1 WINTER SOLSTICE 12PM_EXISTING
1 : 1000



2 WINTER SOLSTICE 1PM_EXISTING
1 : 1000



3 WINTER SOLSTICE 2PM_EXISTING
1 : 1000

Rev	Date	Description	Checked	Auth.	LEGEND
A	08/10/15	Issued for Client Review	RD	AK	
B	15/10/15	Issued for SSDA	RD	AK	
C	16/11/15	Re-issued for SSDA	RD	AK	



1 WINTER SOLSTICE 3PM_EXISTING
1 : 1000

CLIENT

Redlands

T +61 2 9968 9802

F +61 2 9909 3228

REDLANDS

LET YOUR LIGHT SHINE

PROJECT MANAGER

Sandrick Project Directions /
Bloompark Consulting

T +61 2 8860 9494 / +61 2 9957 1473

TOWN PLANNING

Urbis

T +61 2 8233 9900

STRUCTURAL & CIVIL

TTW

T +61 2 9439 7288 F +61 2 9439 3146

ESD, ELECTRICAL & MECHANICAL

Steensen Varming

T +61 2 9967 2200

HYDRAULIC

Insync Services

T +61 9262 3400

ACOUSTIC

Wilkinson Murray

T +61 2 9437 4611

TRAFFIC

Traffix

T +61 8324 8700

LANDSCAPE

Silk Consulting Landscape Architects

T +61 2 9966 1960

QUANTITY SURVEYOR

Rider Levett Bucknall

T +61 2 9922 2277

Rev	Date	Description	Checked	Auth.
A	08/10/15	Issued for Client Review	RD	AK
B	15/10/15	Issued for SSDA	RD	AK
C	16/11/15	Re-issued for SSDA	RD	AK

LEGEND

Proj. Dir	Proj. Arch	Drawn
AK	VC	HC
Job No.	Date	Scale
141091	NOV 15	1 : 1000 @ A1

NSW Nominated Architects:
Robert Denton Reg. No. 5782
Alex Kibble Reg. No. 6015

Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies

Project

REDLANDS SENIOR CAMPUS
MASTERPLAN

Drawing Title

SHADOW DIAGRAMS EXISTING -
WINTER JUNE 21 SHEET 03

Drawing No.

AR-MP-4033

Revision

C

Tanner Kibble Denton Architects Pty Ltd

PO Box 660 Darlinghurst NSW 1300 Australia
Level 1, 19 Foster Street, Surry Hills NSW 2010 Australia
T +61 2 9281 4399
F +61 2 9281 4337
www.tkda.com.au

TKDArchitects
Tanner Kibble Denton



1 WINTER SOLSTICE 9AM
1 : 1000



2 WINTER SOLSTICE 10 AM
1 : 1000



3 WINTER SOLSTICE 11 AM
1 : 1000

Rev	Date	Description	Checked	Auth.	LEGEND
A	08/10/15	Issued for Client Review	RD	AK	
B	15/10/15	Issued for SSDA	RD	AK	
C	16/11/15	Re-issued for SSDA	RD	AK	