

T094577/2d8

SECTION 03

SOLAR ACCESS+ VENTILATION SUMMARY
VENTILATION DIAGRAMMATICS
SOLAR ACCESS DIAGRAMMATICS
VIEWS FROM THE SUN 21ST JUNE

SOLAR ACCESS 21 ST JUNE

	LG01	LG02	LG03	LG04	LG05	LG06	LG07
9AM	Y	Y	Y	Y	Y		
10AM	Y	Y	Y	Y	Y		
11AM	Y	Y	Y	Y	Y		
12PM	Y	Y	Y	Y	Y		
1PM	Y	Y	Y	Y	Y		
2PM		Y	Y	Y	Y		
3PM							
TOTAL	5	6	6	6			

	G01	G02	G03	G04	G05	G06	G07	G08	G09
9AM	Y	Y	Y	Y	Y	Y	Y		
10AM	Y	Y	Y	Y	Y	Y	Y		
11AM	Y	Y	Y	Y	Y	Y	Y		Y
12PM	Y	Y	Y	Y	Y	Y	Y		Y
1PM	Y	Y	Y	Y	Y	Y	Y		Y
2PM	Y	Y	Y	Y	Y	Y	Y		Y
3PM	Y	Y	Y	Y	Y	Y	Y		Y
TOTAL	7	7	7	7	7	7	7	1	5

	101	102	103	104	105	106	107	108	109	110
9AM	Y	Y	Y	Y	Y	Y	Y			
10AM	Y	Y	Y	Y	Y	Y	Y			
11AM	Y	Y	Y	Y	Y	Y	Y			Y
12PM	Y	Y	Y	Y	Y	Y	Y			Y
1PM	Y	Y	Y	Y	Y	Y	Y			Y
2PM	Y	Y	Y	Y	Y	Y	Y			Y
3PM	Y	Y	Y	Y	Y	Y	Y			Y
TOTAL	7	7	7	7	7	7	7	1		5

	201	202	203	204	205	206	207	208	209	210
9AM	Y	Y	Y	Y	Y	Y	Y			
10AM	Y	Y	Y	Y	Y	Y	Y			
11AM	Y	Y	Y	Y	Y	Y	Y			Y
12PM	Y	Y	Y	Y	Y	Y	Y			Y
1PM	Y	Y	Y	Y	Y	Y	Y			Y
2PM	Y	Y	Y	Y	Y	Y	Y			Y
3PM	Y	Y	Y	Y	Y	Y	Y			Y
TOTAL	7	7	7	7	7	7	7	1		5

	301	302	303	304	305	306	307	308	309
9AM	Y	Y	Y	Y	Y	Y			
10AM	Y	Y	Y	Y	Y	Y			
11AM	Y	Y	Y	Y	Y	Y			Y
12PM	Y	Y	Y	Y	Y	Y			Y
1PM	Y	Y	Y	Y	Y	Y			Y
2PM	Y	Y	Y	Y	Y	Y			Y
3PM	Y	Y	Y	Y	Y	Y			Y
TOTAL	7	7	7	7	7	7	1		5

	401	402	403	404	405	406	407	408	409
9AM	Y	Y	Y	Y	Y	Y			
10AM	Y	Y	Y	Y	Y	Y			
11AM	Y	Y	Y	Y	Y	Y			Y
12PM	Y	Y	Y	Y	Y	Y			Y
1PM	Y	Y	Y	Y	Y	Y			Y
2PM	Y	Y	Y	Y	Y	Y			Y
3PM	Y	Y	Y	Y	Y	Y			Y
TOTAL	7	7	7	7	7	7	3	1	5

TOTAL UNITS = 54
 33 UNITS RECEIVE 2 HOURS OR MORE OF DIRECT SOLAR ACCESS BETWEEN 9AM AND 3PM = 70%
 8 UNITS RECEIVE NO SOLAR ACCESS BETWEEN 9AM AND 3PM IN MID-WINTER = 14.8%

NATURAL VENTILATION TO UNITS

LG01	LG02	LG03	LG04	LG05	LG06	LG07
Y	Y					

2

G01	G02	G03	G04	G05	G06	G07	G08	G09	G10
Y						Y	Y	Y	

4

101	102	103	104	105	106	107	108	109	110
Y					Y	Y	Y	Y	Y

6

201	202	203	204	205	206	207	208	209	210
Y					Y	Y	Y	Y	Y

6

301	302	303	304	305	306	307	308	309
Y				Y	Y	Y	Y	Y

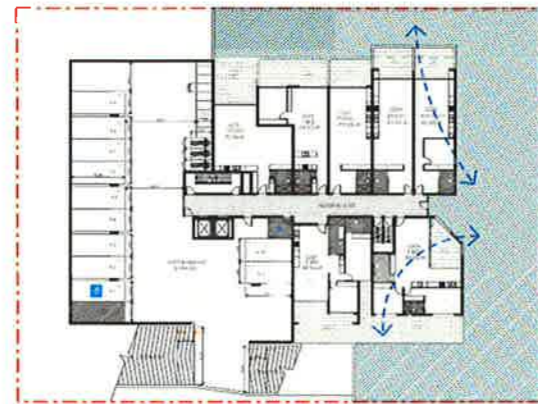
6

401	402	403	404	405	406	407	408	409
Y	Y	Y	Y	Y	Y	Y	Y	Y

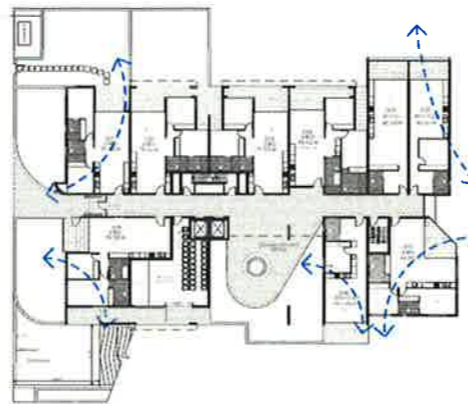
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33

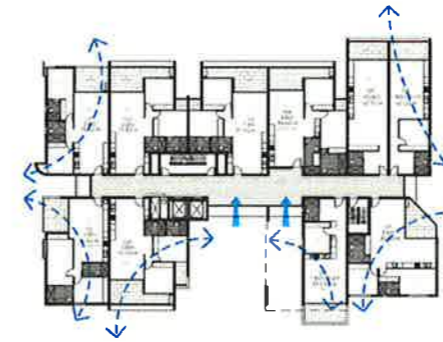
TOTAL UNITS = 54
 33 UNITS ARE NATURALLY VENTILATED (61% OF THE TOTAL)



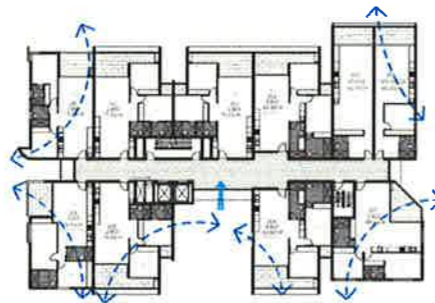
LOWER GROUND FLOOR



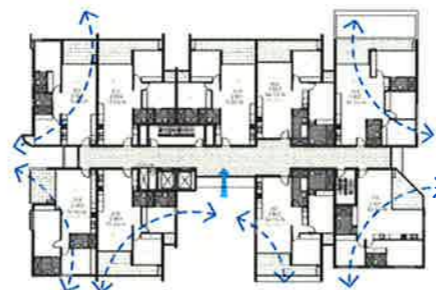
GROUND FLOOR



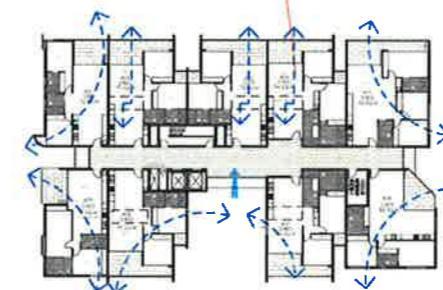
LEVEL 1



LEVEL 2

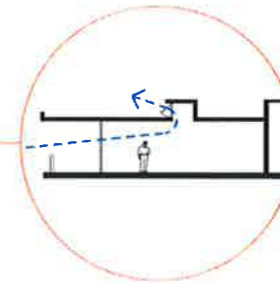


LEVEL 3



LEVEL 4

UNITS 402, 403 AND 404 VENTILATE THROUGH SKYLIGHTS



CROSS VENTILATION DIAGRAMMATIC

33 UNITS OF 54 UNITS ARE NATURALLY VENTILATED (61%)

ROSS HOWIESON ARCHITECTS
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 EMAIL: INFO@ROSSHOWIESON.COM.AU WWW.ROSSHOWIESON.COM.AU
 NSW BOARD OF ARCHITECTS REGISTRATION NO. 2004

CLIENT
 SALEX NSW PTY LTD
 PROJECT
 PROPOSED RESIDENTIAL DEVELOPMENT
 77-85 STATION ROAD
 AUBURN NSW

DRAWING TITLE
 CROSS VENTILATION DIAGRAMMATIC



PROJECT	DRG NO.	REVISION	DATE
462	V01	DA-F	26.11.2018



SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
 BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

ROSS HOWIESON ARCHITECTS
 4/118 123 BRIDGE
 1402/11 STERLING CIRCUIT CAMPERDOWN NSW
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 EMAIL: INFO@RH.AU WWW.RH.AU
 NSW BOARD OF ARCHITECTURE REGISTRATION: 1292

CLIENT
 SALEX NSW PTY LTD

PROJECT
 PROPOSED RESIDENTIAL DEVELOPMENT
 77-85 STATION ROAD
 AUBURN NSW

DRAWING TITLE
 LOWER GROUND FLOOR SOLAR ACCESS

0 5 10 20 30m

PROJECT	DRG NO.	REVISION	DATE
462	S01	DA-F	26.11.2018

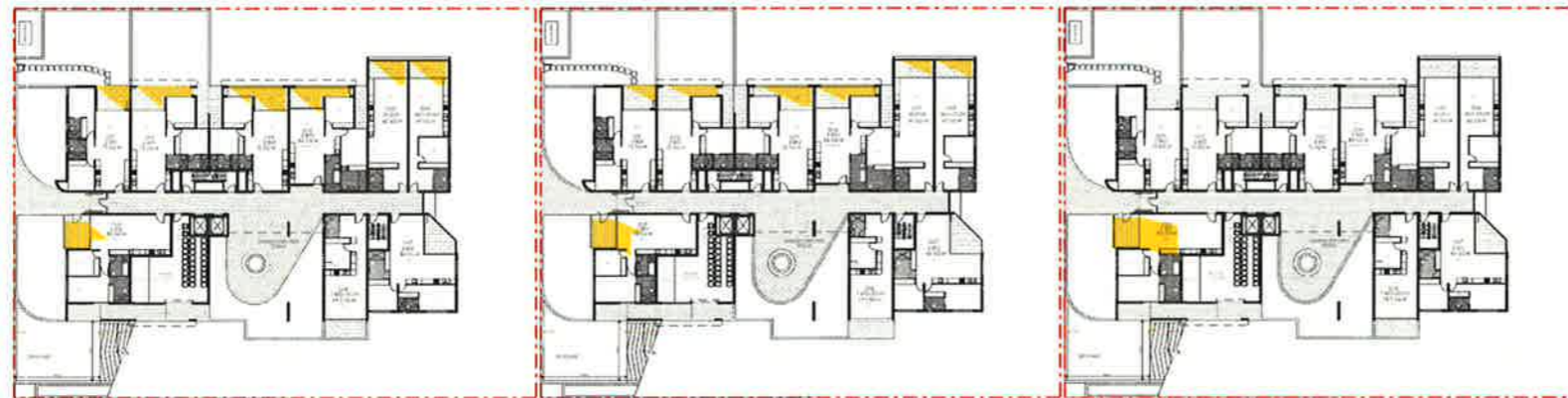


GROUND FLOOR SOLAR ACCESS 9 AM

GROUND FLOOR SOLAR ACCESS 10 AM

GROUND FLOOR SOLAR ACCESS 11 AM

GROUND FLOOR SOLAR ACCESS 12 PM



GROUND FLOOR SOLAR ACCESS 1 PM

GROUND FLOOR SOLAR ACCESS 2 PM

GROUND FLOOR SOLAR ACCESS 3 PM

SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
 BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

PRELIMINARY

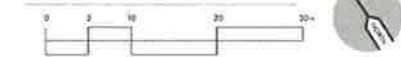
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DRAWING TITLE
 GROUND FLOOR SOLAR ACCESS



PROJECT	DWG NO.	REVISION	DATE
462	S02	DA-F	26.11.2018



LEVEL 1 SOLAR ACCESS 9 AM



LEVEL 1 SOLAR ACCESS 10 AM



LEVEL 1 SOLAR ACCESS 11 AM



LEVEL 1 SOLAR ACCESS 12 PM



LEVEL 1 SOLAR ACCESS 1 PM



LEVEL 1 SOLAR ACCESS 2 PM



LEVEL 1 SOLAR ACCESS 3 PM

SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

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CLIENT
SALEX NSW PTY LTD

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT
77-85 STATION ROAD
AUBURN NSW

DRAWING TITLE
LEVEL 1 SOLAR ACCESS



PROJECT	DRG NO.	REVISION	DATE
462	S03	DA-F	26.11.2018



LEVEL 2 SOLAR ACCESS 9 AM



LEVEL 2 SOLAR ACCESS 10 AM



LEVEL 2 SOLAR ACCESS 11 AM



LEVEL 2 SOLAR ACCESS 12 PM



LEVEL 2 SOLAR ACCESS 1 PM



LEVEL 2 SOLAR ACCESS 2 PM



LEVEL 2 SOLAR ACCESS 3 PM

SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

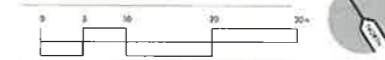
SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
 BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

ROSS HOWIESON ARCHITECTS
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DRAWING TITLE
 LEVEL 2 SOLAR ACCESS



PROJECT	DRG NO.	REVISION	DATE
462	S04	DA-F	26.11.2018



LEVEL 3 SOLAR ACCESS 9 AM



LEVEL 3 SOLAR ACCESS 10 AM



LEVEL 3 SOLAR ACCESS 11 AM



LEVEL 3 SOLAR ACCESS 12 PM



LEVEL 3 SOLAR ACCESS 1 PM



LEVEL 3 SOLAR ACCESS 2 PM



LEVEL 3 SOLAR ACCESS 3 PM

SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

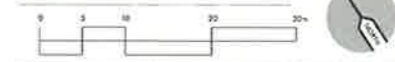
SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
 BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

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CLIENT
 SALEX NSW PTY LTD

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 PROPOSED RESIDENTIAL DEVELOPMENT
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 AUBURN NSW

DRAWING TITLE
 LEVEL 3 SOLAR ACCESS



PROJECT	DRG NO.	REVISION	DATE
462	S05	DA-F	26.11.2018



LEVEL 4 SOLAR ACCESS 9 AM



LEVEL 4 SOLAR ACCESS 10 AM

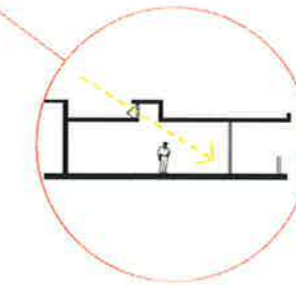


LEVEL 4 SOLAR ACCESS 11 AM



LEVEL 4 SOLAR ACCESS 12 PM

UNITS 407 + 408 RECEIVE OVER 1 HR. OF SOLAR ACCESS THROUGH SKYLIGHTS



LEVEL 4 SOLAR ACCESS 1 PM



LEVEL 4 SOLAR ACCESS 2 PM



LEVEL 4 SOLAR ACCESS 3 PM

SOLAR ACCESS DIAGRAMMATIC 21 ST JUNE

SOLAR ACCESS IS SHOWN TO LIVING AREA AND PRIVATE OPEN SPACE ONLY
BEDROOMS AND NON-HABITABLE ROOMS OMITTED FOR CLARITY

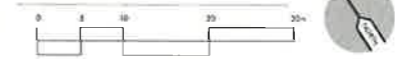
ROSS HOWIESON ARCHITECTS
48/38 122 382 483
1402/1 STERLING CIRCUIT CAMPERDOWN NSW
PO BOX 12480 CAMPERDOWN NSW
15/415 1 2475 1544 - ENCLUMEN@HOTMAIL.COM WWW.RHARCH.COM.AU
MEMBER BOARD OF ARCHITECTS (NSW) (19/01/2018)



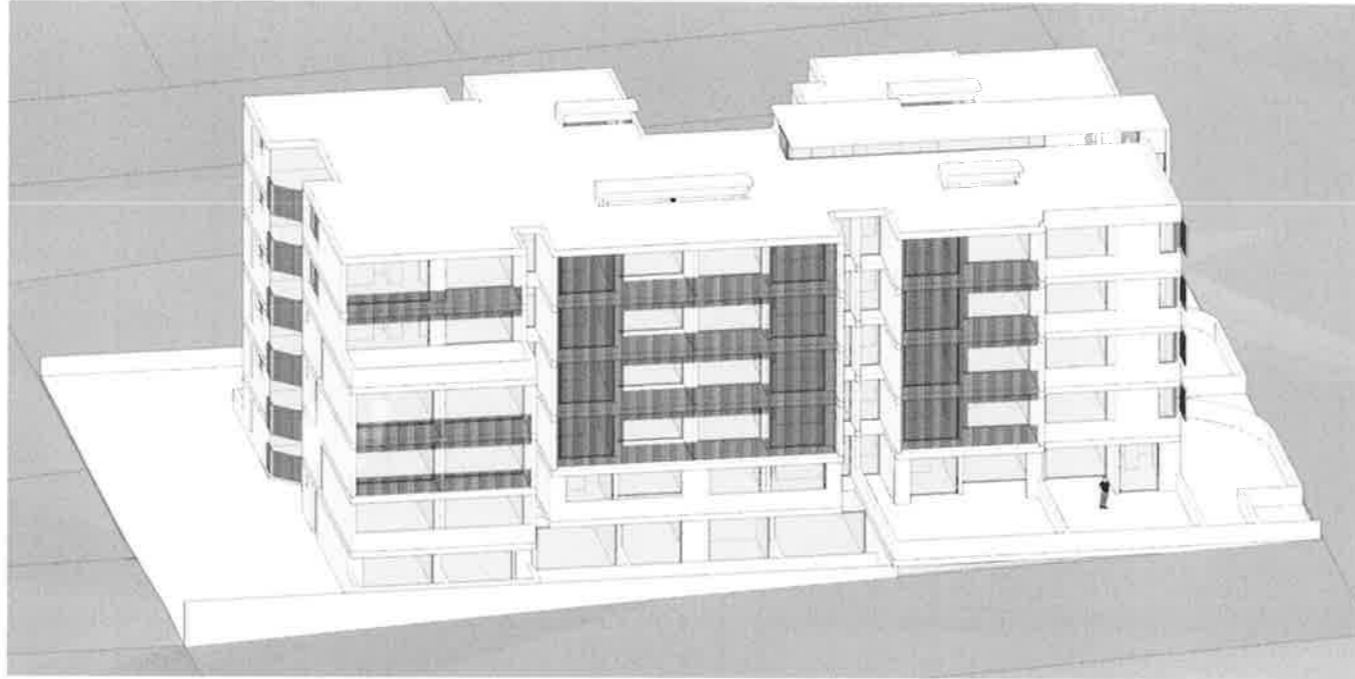
CLIENT
SALEX NSW PTY LTD

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT
77-85 STATION ROAD
AUBURN NSW

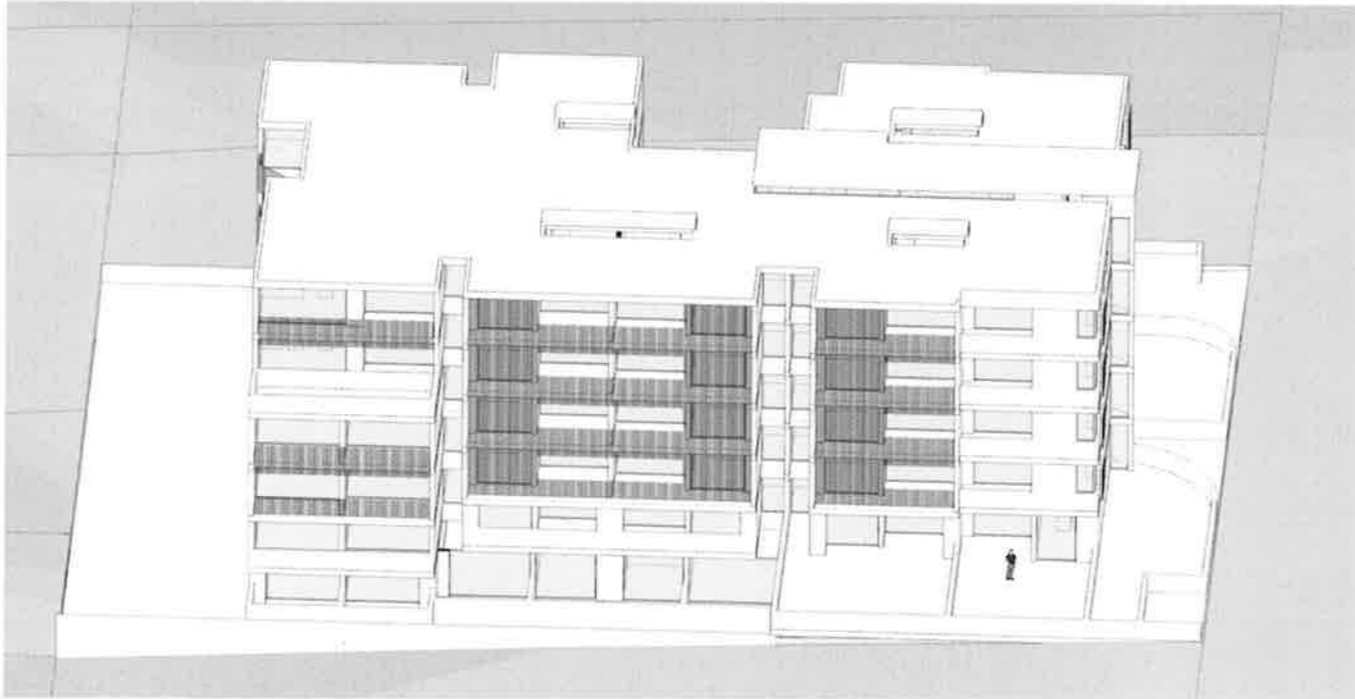
DRAWING TITLE
LEVEL 4 SOLAR ACCESS



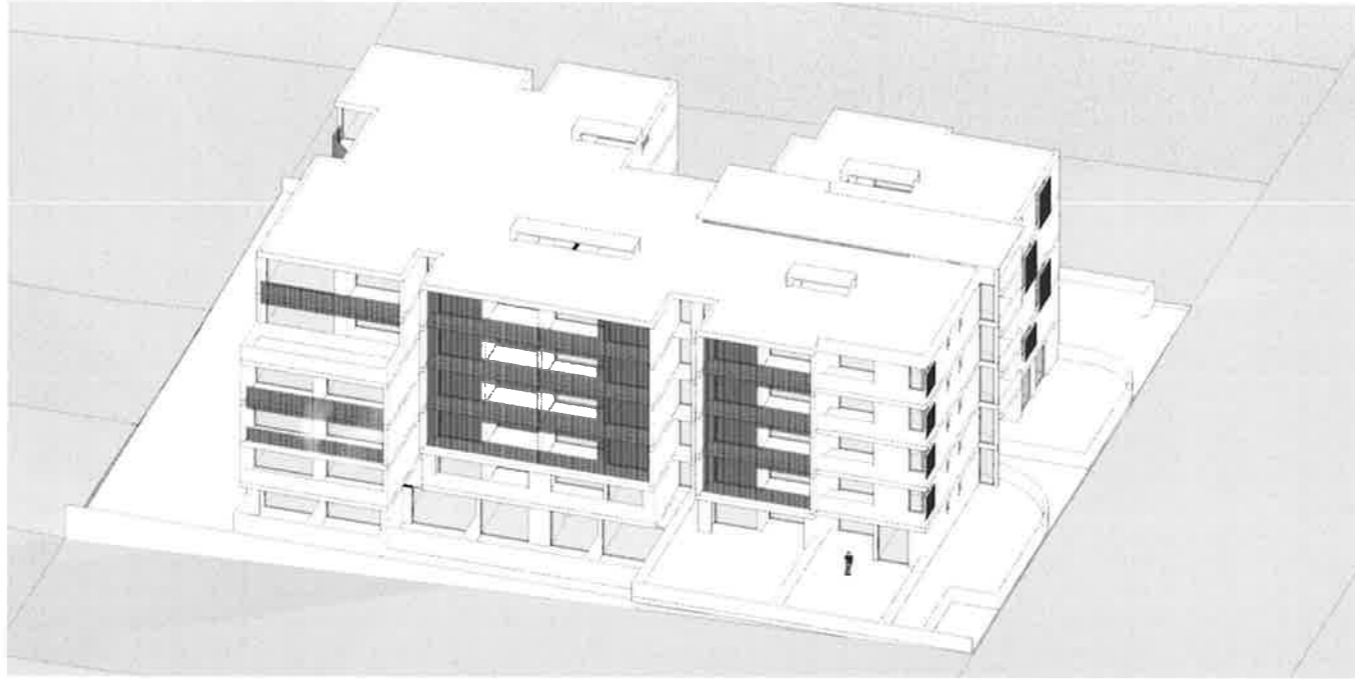
PROJECT	DRG NO.	REVISION	DATE
462	S06	DA-F	26.11.2018



VIEW FROM THE SUN
9 AM 21ST JUNE



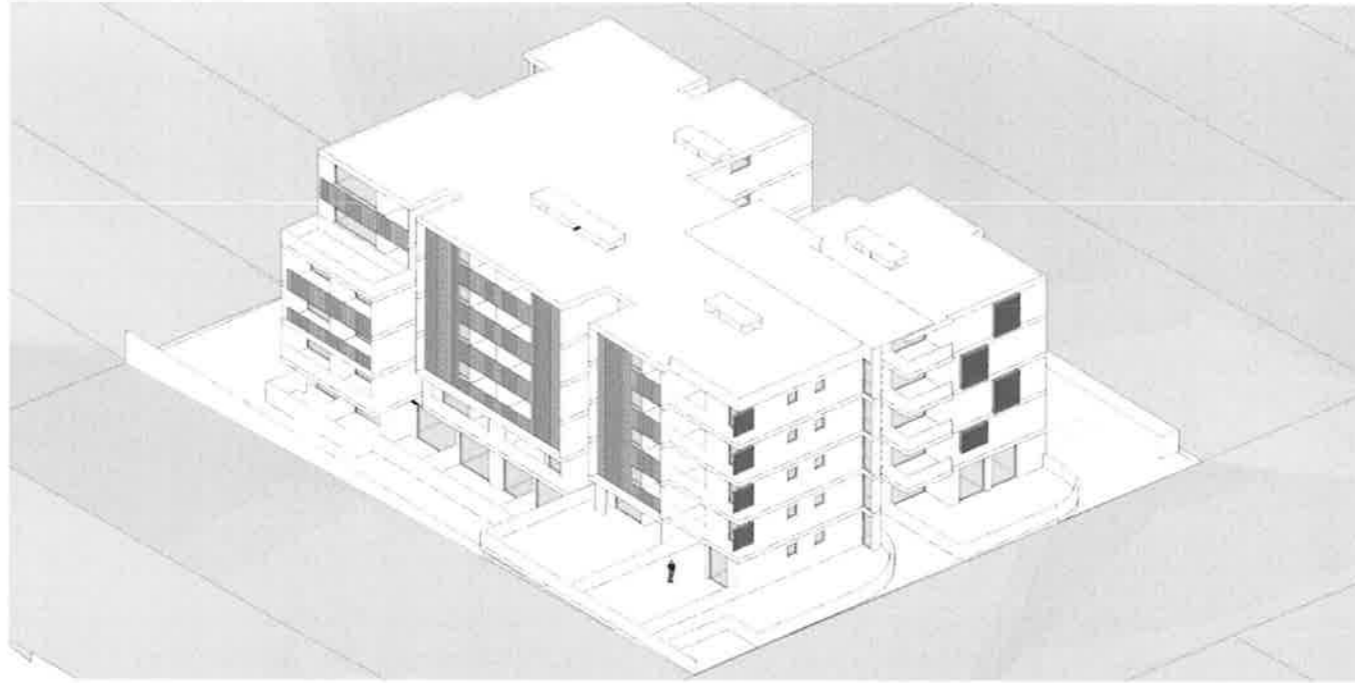
VIEW FROM THE SUN
10 AM 21ST JUNE



VIEW FROM THE SUN
11 AM 21ST JUNE



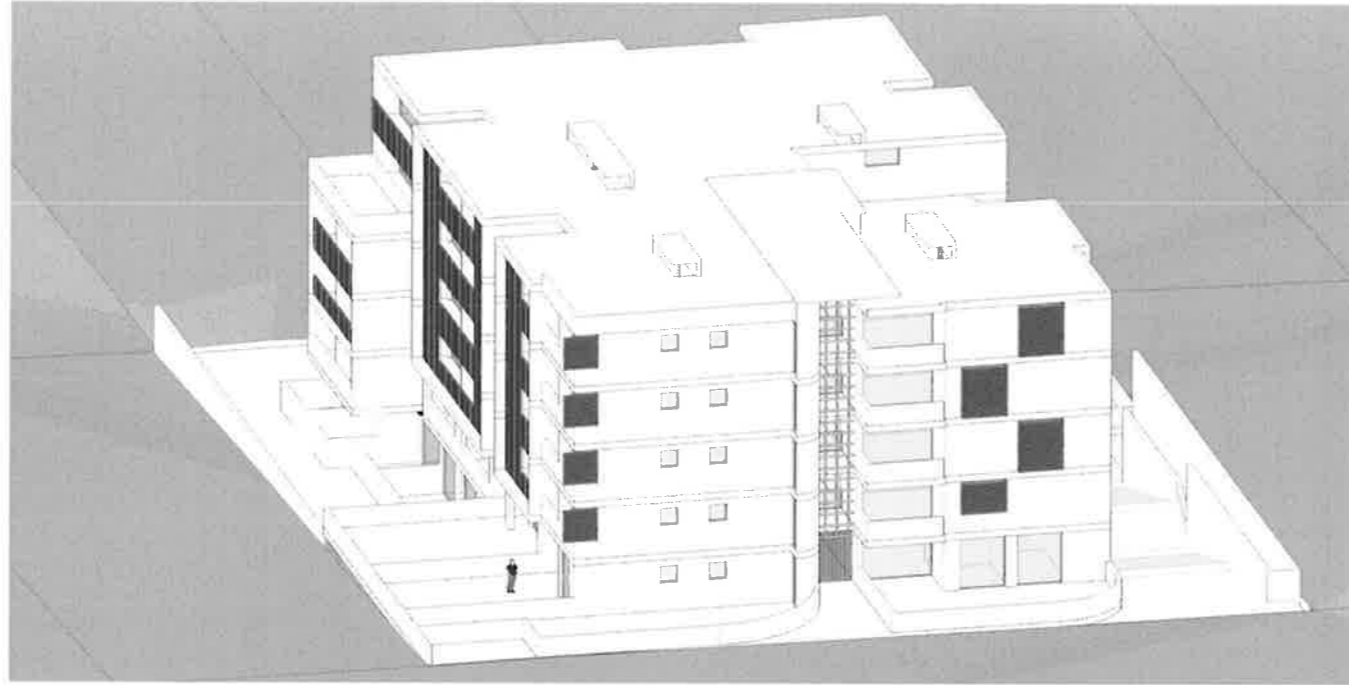
VIEW FROM THE SUN
12 PM 21ST JUNE



VIEW FROM THE SUN
1 PM 21ST JUNE



VIEW FROM THE SUN
2 PM 21ST JUNE



VIEW FROM THE SUN
3PM 21ST JUNE