

Amended Development Application
for a Mixed Use Development
30 Ellen Street Wollongong NSW, Australia
October 2, 2021



A01	COVERSHEET	02.10.2021	B
A02	DEMOLITION PLAN	02.10.2021	B
A03	SITE ANALYSIS	02.10.2021	B
A04	CONTEXT STUDY 1	02.10.2021	B
A05	CONTEXT STUDY 2	02.10.2021	B
A06	CONTEXT STUDY 3	02.10.2021	B
A07	CONTEXT STUDY 4	02.10.2021	B
A08	CONTEXT SECTIONS	02.10.2021	B
A11	SITE PLAN	02.10.2021	B
A12	BASEMENT 3	02.10.2021	B
A13	BASEMENT B2	02.10.2021	B
A14	BASEMENT B1	02.10.2021	B
A15	GROUND FLOOR	02.10.2021	B
A16	LEVEL 1	02.10.2021	B
A17	LEVEL 2	02.10.2021	B
A18	LEVELS 3, 4 ,5	02.10.2021	B
A19	LEVEL 6 -15	02.10.2021	B
A20	LEVEL 16	02.10.2021	B
A21	LEVEL 17	02.10.2021	B
A23	ROOF LEVEL	02.10.2021	B
A24	KENNY STREET ELEVATION	02.10.2021	B
A25	ELLEN STREET ELEVATION	02.10.2021	B
A26	ATCHISON ELEVATION	02.10.2021	B
A27	NORTH ELEVATION	02.10.2021	B
A28	INTERNAL ELEVATION	02.10.2021	B
A30	EAST WEST SECTION	02.10.2021	B
A31	NORTH SOUTH SECTION	02.10.2021	B
A40	ADAPTABLE UNITS DETAILS	02.10.2021	B
A41	ADAPTABLE UNITS	02.10.2021	B
A42	LIVABLE UNITS	02.10.2021	B
A50	CROSS VENTILATION	02.10.2021	B
A51	SOUTH FACING UNITS	02.10.2021	B
A53	STORAGE CALC. SHEET 1	02.10.2021	B
A55	SUN VIEWS 9AM TO 12PM	02.10.2021	B
A56	SUN VIEWS 1PM TO 3PM	02.10.2021	B
A57	SOLAR ACCESS PLANS	02.10.2021	B
A63	B6 ZONE GFA	02.10.2021	B
A65	SHADOWS DIAGRAMS	02.10.2021	B
A66	GFA CALCS	02.10.2021	B
A68	GFA & UNIT SCHEDULE	02.10.2021	B
A70	COS & DEEP SOIL	02.10.2021	B
A80	FINISHES SCHEDULE	02.10.2021	B
A81	FINISHES SCHEDULE	02.10.2021	B
A90	CRANE LOCATION	02.10.2021	B

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

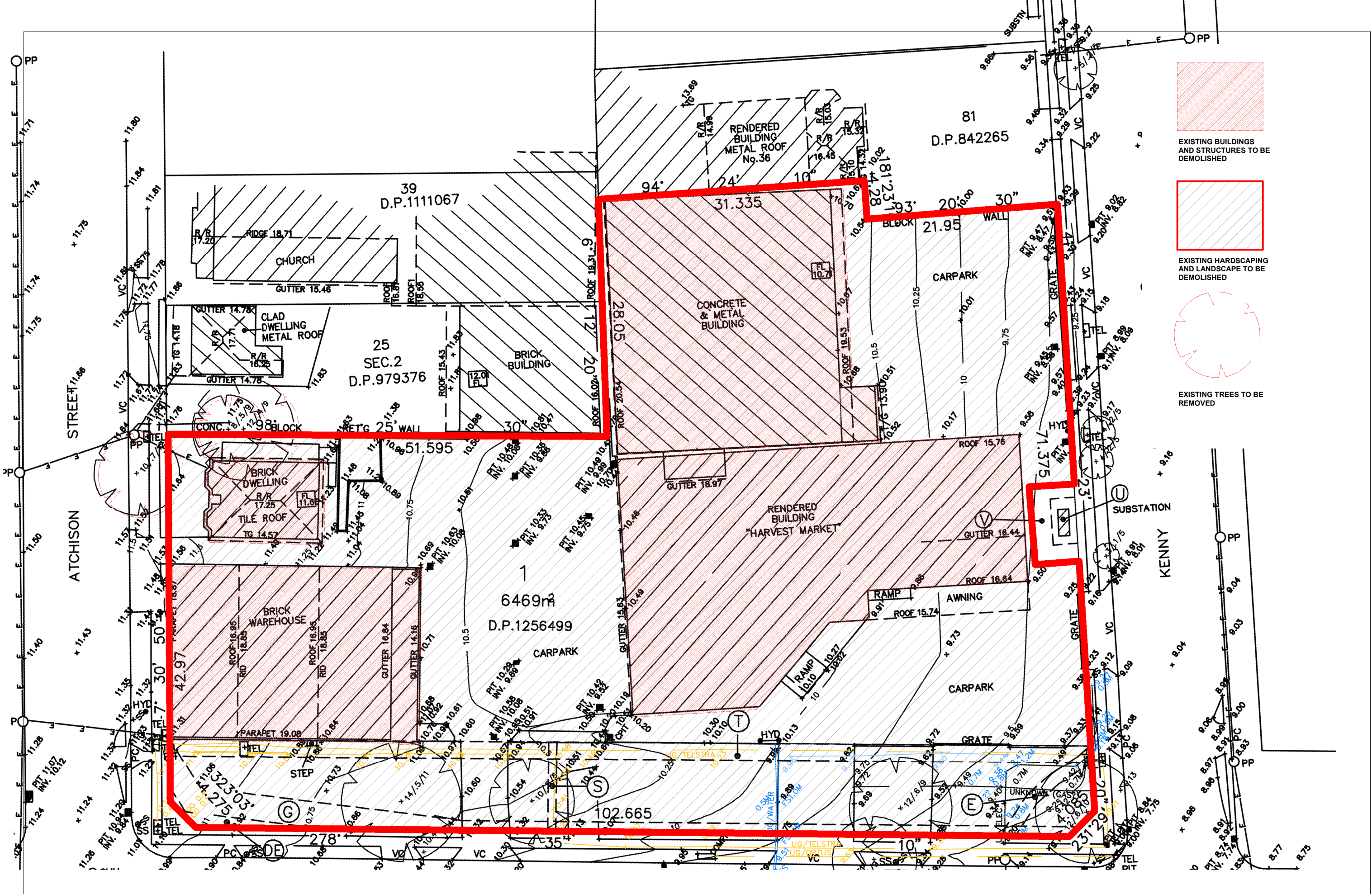
A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARBAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURIZATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE	JULY 2, 2021	PROJECT	MIXED USE DEVELOPMENT
CHECKED	GO'D	DRAWING	COVERSHEET
DRAWN	AC /GO'D	TITLE	A01
DRAWING SCALE		DRAWING NUMBER	
		DRAWING ISSUE	B



EXISTING BUILDINGS
AND STRUCTURES TO BE
DEMOLISHED

EXISTING HARDSCAPING
AND LANDSCAPE TO BE
DEMOLISHED

EXISTING TREES TO BE
REMOVED

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
S ACCESSIBLE HOUSING
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURISATION SHAFT
WG WINTER GARDEN
WS GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION

T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED G'D
DRAWN AC /G'D

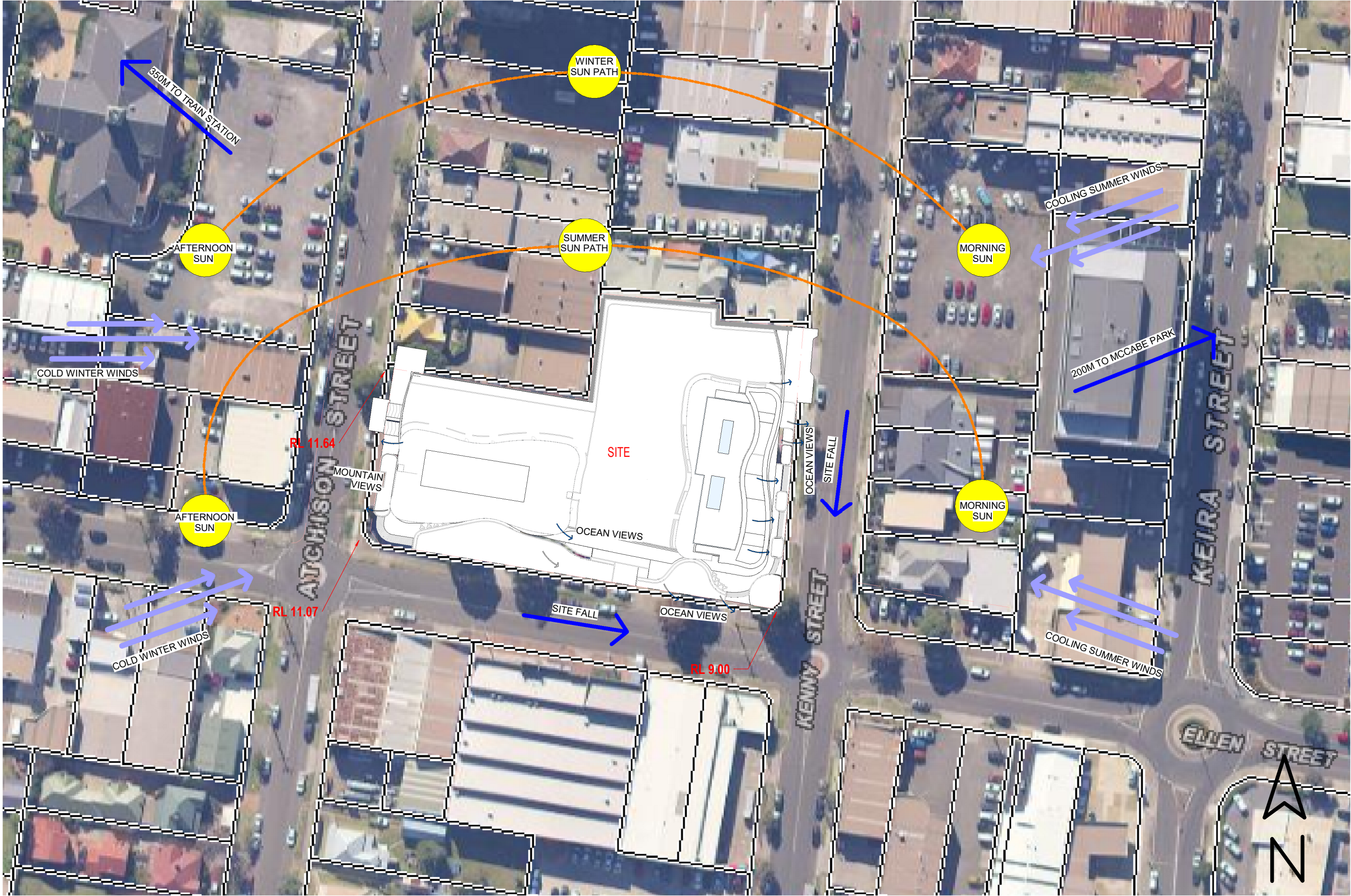
DRAWING SCALE 1:400 @ A1
1:800 @ A3

DRAWING DEMOLITION PLAN
TITLE DRAWING NUMBER

A02

DRAWING ISSUE

B



ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B ACCESSIBLE HOUSING
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

CHECKED GO'D
DRAWN AC /GO'D

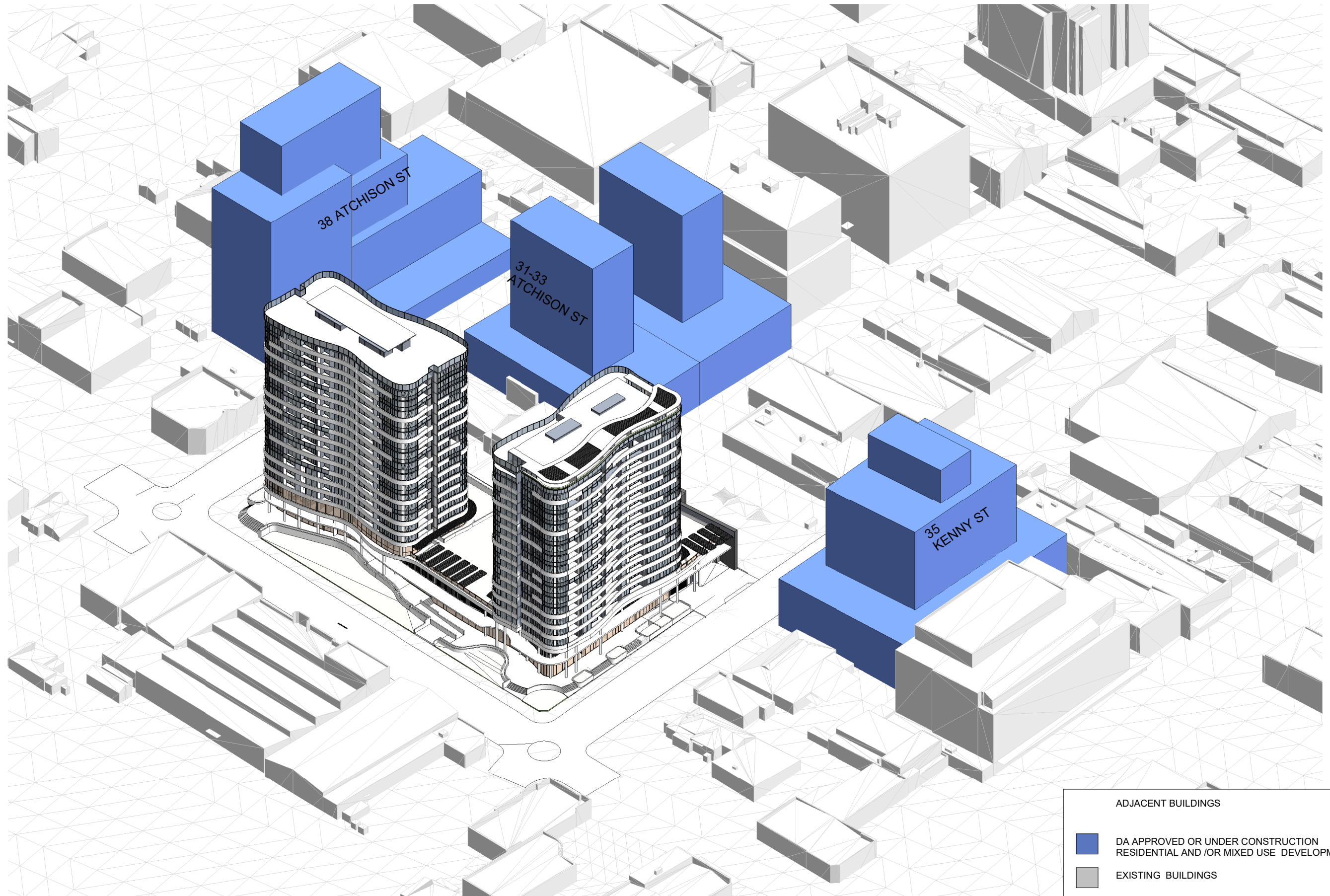
DRAWING SCALE 1:500 @ A1
1:1000 @ A3

PROJECT MIXED USE DEVELOPMENT

DRAWING SITE ANALYSIS
TITLE
DRAWING NUMBER
DRAWING ISSUE

A03

B



ADJACENT BUILDINGS

-  DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT
-  EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODOIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAM
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

DRAWING CONTEXT STUDY 1

TITLE A04

DRAWING NUMBER

DRAWING ISSUE B

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:50 @ A1
1:100 @ A3



ADJACENT BUILDINGS

- DA APPROVED OR UNDER CONSTRUCTION RESIDENTIAL AND /OR MIXED USE DEVELOPMENT
- EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODOIUM UNITS HAVE BEEN OMITTED FROM THESE DIAGRAMS FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL THE SUNLIGHT INTO THE INTERNAL SPACES

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:50 @ A1
1:100 @ A3

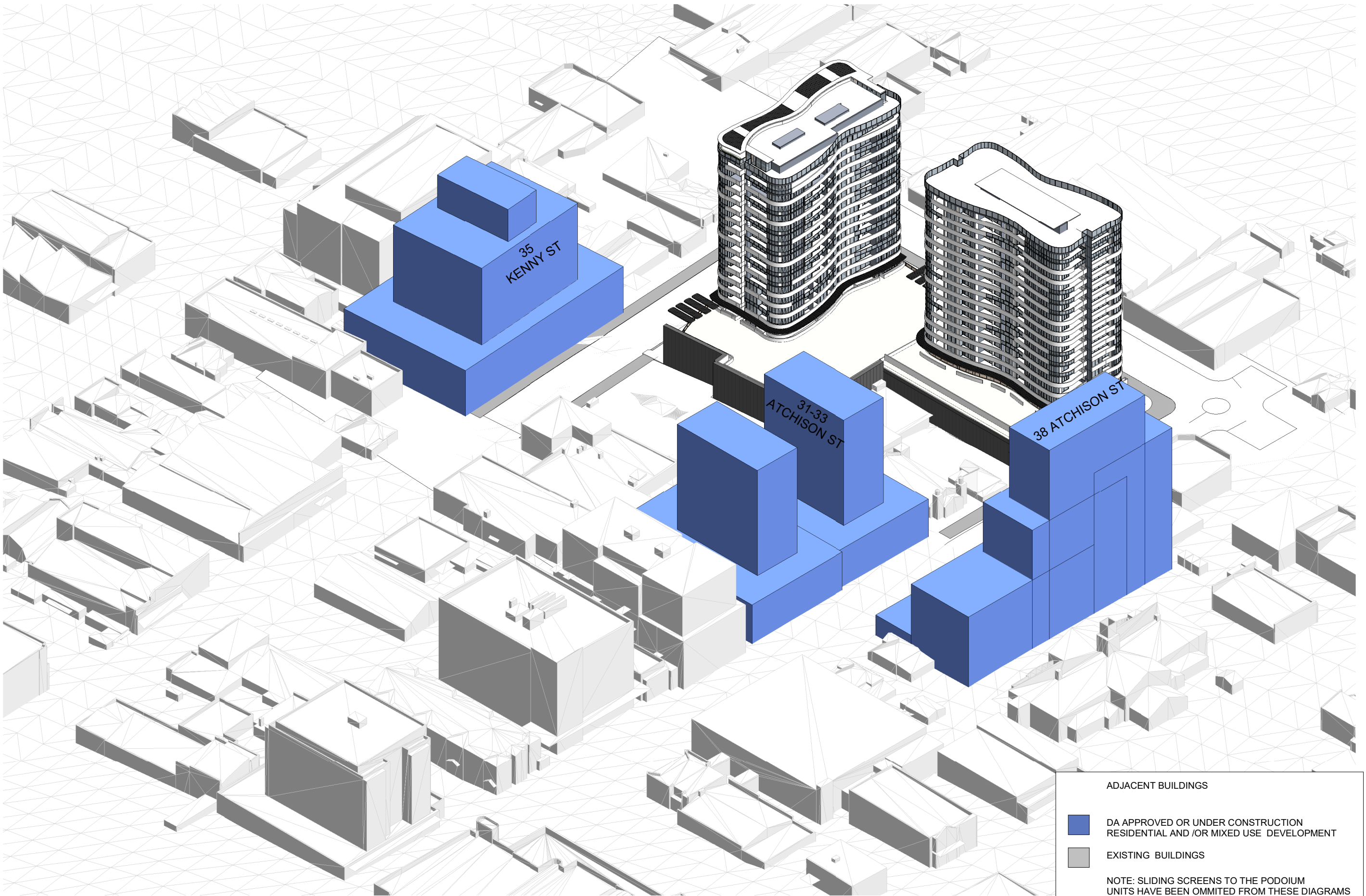
DRAWING CONTEXT STUDY 2

TITLE
DRAWING NUMBER

DRAWING ISSUE

A05

B



ADJACENT BUILDINGS

- DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT
- EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAM
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

DRAWING CONTEXT STUDY 3

TITLE
DRAWING NUMBER

A06

DRAWING ISSUE

B

DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:50 @ A1
1:100 @ A3

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

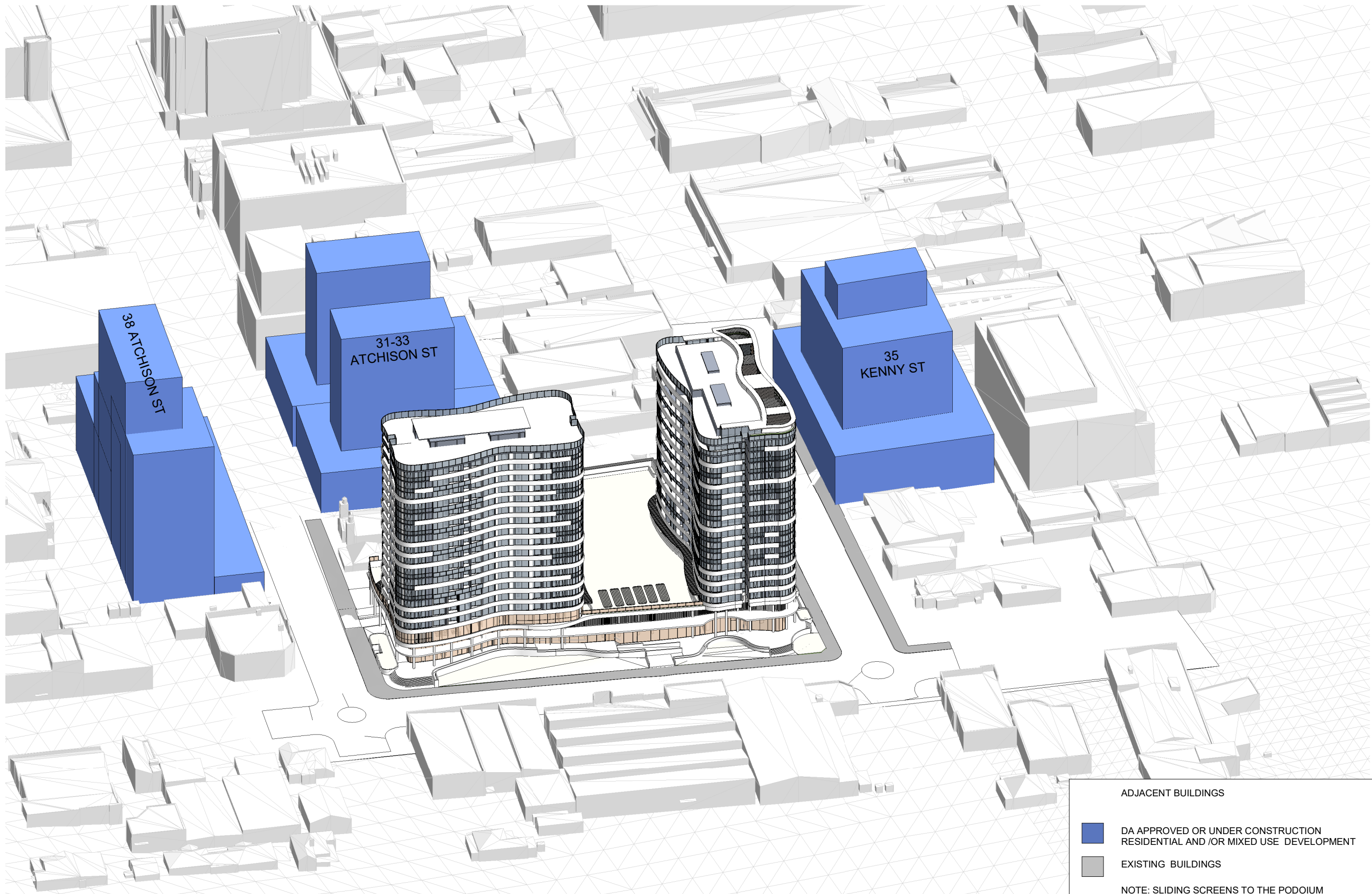
ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS



ADJACENT BUILDINGS

- DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT
- EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODOIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAMS
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:50 @ A1
1:100 @ A3

DRAWING CONTEXT STUDY 4

TITLE
DRAWING NUMBER

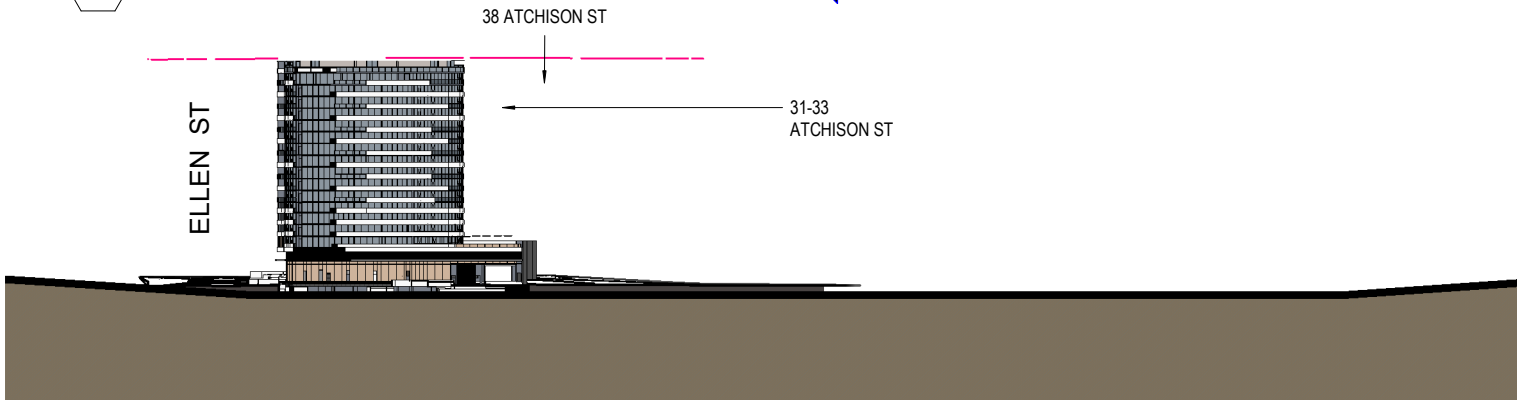
DRAWING ISSUE

A07

B



1 CONTEXT SITE PLAN
1 : 1000



3 NORTH-SOUTH CONTEXT SECTION
1 : 1000

ADJACENT BUILDINGS

- DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT
- EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAMS
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:1000 @ A1
1:2000 @ A3

DRAWING CONTEXT SECTIONS

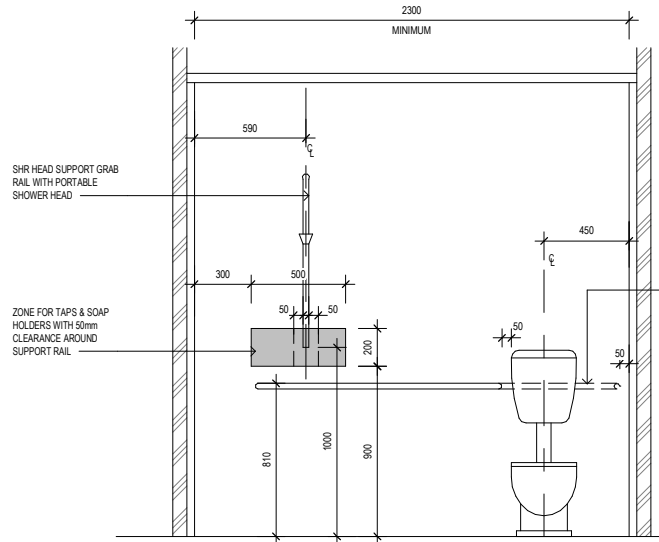
TITLE

DRAWING NUMBER

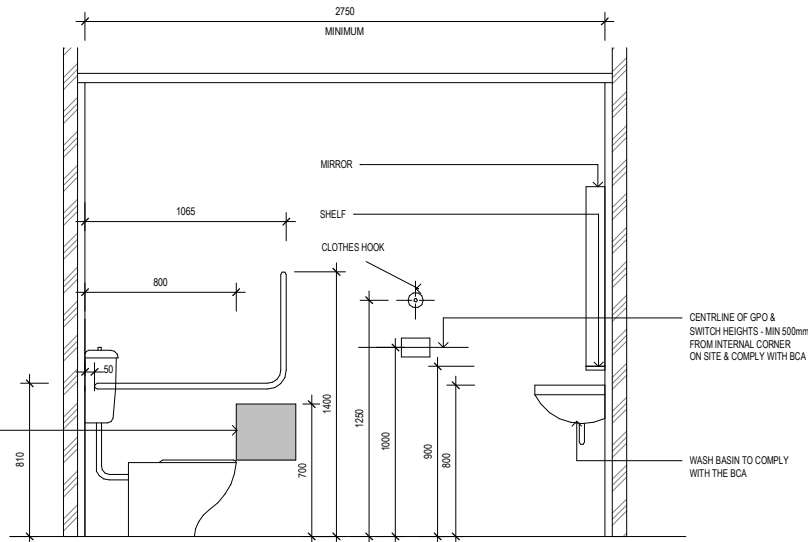
DRAWING ISSUE

A08

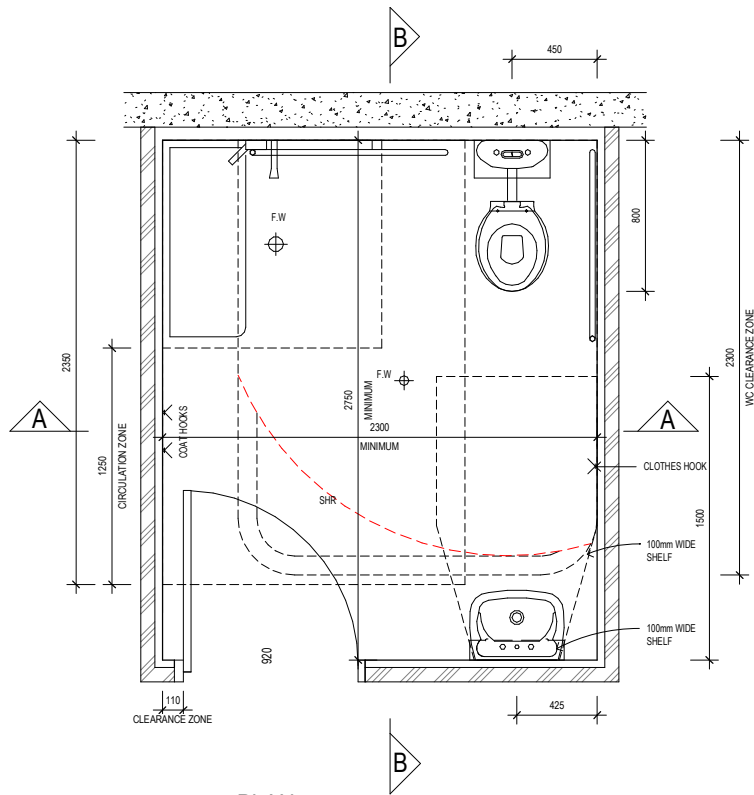
B



ELEVATION A



ELEVATION B



PLAN

GENERAL NOTES:

- ALL TAPS TO BE LEVER ACTION
- FLOOR TILES TO BE SLIP RESISTANT
- CLOTHES HOOKS SHALL BE INSTALLED 1250mm HIGH ABOVE FFL AND NOT LESS THAN 500mm FROM CORNER
- MIRRORS TO BE NOT LESS THAN 350mm WIDE & BETWEEN 900 - 1850mm HIGH ABOVE FFL
- DOOR HANDLES TO BE LEVER ACTION
- FIXED SHELF TO BE NOT LESS THAN 900mm HIGH AND 100mm DEEP

ACCESSIBLE UNIT SCHEDULE				
Level	Number	UNIT TYPE	Area	Comments
LEVEL 2	2.2	1B(ADAPT)	50.1 m²	
LEVEL 3	3.7	1B(ADAPT)	58.3 m²	
LEVEL 3	3.12	1B(ADAPT)	72.0 m²	
LEVEL 4	4.7	1B(ADAPT)	58.3 m²	
LEVEL 4	4.12	1B(ADAPT)	57.4 m²	
LEVEL 5	5.7	1B(ADAPT)	58.3 m²	
LEVEL 5	5.12	1B(ADAPT)	58.7 m²	
LEVEL 6	6.7	1B(ADAPT)	58.3 m²	
LEVEL 6	6.11	1B(ADAPT)	56.3 m²	
LEVEL 7	7.7	1B(ADAPT)	58.3 m²	
LEVEL 7	7.11	1B(ADAPT)	56.3 m²	
LEVEL 8	8.7	1B(ADAPT)	58.3 m²	
LEVEL 8	8.11	1B(ADAPT)	56.3 m²	
LEVEL 6-15	9.7	1B(ADAPT)	58.2 m²	
LEVEL 6-15	9.11	1B(ADAPT)	56.2 m²	
LEVEL 10	10.7	1B(ADAPT)	58.3 m²	
LEVEL 10	10.11	1B(ADAPT)	58.7 m²	
LEVEL 11	11.7	1B(ADAPT)	58.3 m²	
LEVEL 11	11.11	1B(ADAPT)	58.7 m²	
LEVEL 12	12.7	1B(ADAPT)	58.3 m²	
LEVEL 12	12.11	1B(ADAPT)	58.7 m²	
LEVEL 13	13.7	1B(ADAPT)	58.3 m²	
LEVEL 13	13.11	1B(ADAPT)	58.7 m²	
LEVEL 14	14.7	1B(ADAPT)	58.3 m²	
LEVEL 14	14.11	1B(ADAPT)	58.7 m²	
LEVEL 15	15.7	1B(ADAPT)	58.3 m²	
LEVEL 15	15.11	1B(ADAPT)	58.7 m²	
LEVEL 16	16.7	1B(ADAPT)	58.3 m²	
Grand total: 28				

LHA UNITS				
	Number	UNIT TYPE	Area	Comments
LEVEL 2	2.8	2B(LHA)	75.0 m²	
LEVEL 3	3.4	2B(LHA)	74.6 m²	
LEVEL 3	3.19	2B(LHA)	77.1 m²	
LEVEL 4	4.4	2B(LHA)	75.1 m²	
LEVEL 4	4.19	2B(LHA)	75.4 m²	
LEVEL 5	4.19	2B(LHA)	77.1 m²	
LEVEL 5	5.4	2B(LHA)	75.0 m²	
LEVEL 6	6.4	2B(LHA)	74.6 m²	
LEVEL 6	6.17	2B(LHA)	76.1 m²	
LEVEL 7	7.4	2B(LHA)	74.6 m²	
LEVEL 7	7.17	2B(LHA)	76.1 m²	
LEVEL 8	8.4	2B(LHA)	74.6 m²	
LEVEL 8	8.17	2B(LHA)	76.1 m²	
LEVEL 6-15	9.4	2B(LHA)	74.6 m²	
LEVEL 6-15	9.17	2B(LHA)	75.8 m²	
LEVEL 10	10.4	2B(LHA)	74.6 m²	
LEVEL 10	10.17	2B(LHA)	76.1 m²	
LEVEL 11	11.4	2B(LHA)	74.6 m²	
LEVEL 11	11.17	2B(LHA)	76.1 m²	
LEVEL 12	12.4	2B(LHA)	74.6 m²	
LEVEL 12	12.17	2B(LHA)	76.1 m²	
LEVEL 13	13.4	2B(LHA)	74.6 m²	
LEVEL 13	13.17	2B(LHA)	76.1 m²	
LEVEL 14	14.4	2B(LHA)	74.6 m²	
LEVEL 14	14.17	2B(LHA)	76.2 m²	
LEVEL 15	15.4	2B(LHA)	74.6 m²	
LEVEL 15	15.17	2B(LHA)	76.5 m²	
LEVEL 16	16.4	2B(LHA)	75.9 m²	
Grand total: 28				

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH
AS1482.1 - 2009 DESIGN FOR ACCESS AND MOBILITY

ALL SERVICES INFORMATION SHOWN IS DESIGN INTENT ONLY. FOR ALL SERVICES
CONSTRUCTION INFORMATION PLEASE REFER TO RELEVANT SUBCONTRACTORS
DRAWINGS AND SPECIFICATIONS.

APARTMENT NOTES (RESIDENTIAL & SERVICED)
ACCESSIBLE WCs / SHOWERS WILL REQUIRE:

- ENSURE THE PAN SEAT TO HAVE 30% LUMINANCE CONTRAST AGAINST BACKGROUND TILED FLOOR SURFACE;
- LEVER CONTROLS FOR SHOWER AND BASIN (BASIN LEVER TO BE NO GREATER THAN 300mm FROM FRONT OF TAPS);
- 1 x CLOTHING HANGING DEVICE TO BE INSTALLED BETWEEN 1200mm - 1350mm FROM FFL AND AT LEAST 500mm FROM AN INTERNAL CORNER FOR WC;
- DOOR TO INCLUDE AN IN-USE INDICATOR AND A BOLT / CATCH THAT CAN BE OPENED FROM OUTSIDE IN AN EMERGENCY. IF SNB TURN IS USED THE HANDLE IS TO 45mm FROM CENTRE;
- DOOR OPERATION TO BE LIGHTWEIGHT;
- LIGHT SWITCHES TO BE INSTALLED BETWEEN 900 - 1100mm ABOVE FFL AND 500mm MINIMUM FROM INTERNAL CORNER;
- GPOs TO BE INSTALLED BETWEEN 600 - 1100mm ABOVE FFL AND 500mm MINIMUM FROM INTERNAL CORNER;
- ROCKER ACTION / TOGGLE TYPE SWITCHES AT LEAST 30 x 30mm DIMENSIONS ARE REQUIRED TO ASSIST PEOPLE WITH DEXTERITY IMPAIRMENT;
- ENSURE ALL ACCESSIBLE SHOWERS TO HAVE SHOWER RAIL / CURTAIN INSTALLED;
- ENSURE HEIGHT OF THE HOSE WALL OUTLET TO BE 700mm HEIGHT ABOVE FFL COMPLIANT WITH AS1428.1 - 1kg 48 TO ENSURE SUITABLE HOSE LENGTH WHEN SHOWERING. TO ALSO INCLUDE SUITABLE BACK-FLOW PREVENTION DEVICE;
- SLIP-RESISTANCE OF FLOORS TO HAVE MINIMUM CLASS 'X' RATING.

GENERAL NOTES:

- PROVIDE DOOR PEEPHOLE AT 1220mm ABOVE FFL.
- SLIP-RESISTANCE OF FLOORS TO HAVE MINIMUM CLASS 'X' RATING TO BATHROOM, KITCHENETTE, LAUNDRY AND BALCONY AS REQUIRED IN AS4299 CLAUSE 4.5.4
- AT LEAST ONE GPO IN EACH KEY ROOM / AREA TO BE INSTALLED BETWEEN 600 - 1100mm ABOVE FFL AND 500mm MINIMUM FROM CORNER.
- PROVIDE 1 x DOUBLE GPO WITHIN 300mm OF FRONT OF KITCHEN WORK SURFACE, TO BE REACHABLE BY A PERSON USING A WHEELCHAIR.
- ALL LIGHT SWITCHES TO BE INSTALLED BETWEEN 900 - 1100mm ABOVE FFL & 500mm MINIMUM FROM INTERNAL CORNER.
- ALL OTHER ELECTRICAL CONTROLS TO KEY FEATURES (EG. INTERCOM, SECURITY SWIPE, A/C UNIT, SAFE SOUND SYSTEM ETC.) TO BE INSTALLED WITH OPERATIVE PART BETWEEN 900 - 1250mm ABOVE FFL AND 500mm MINIMUM FROM INTERNAL CORNER.
- PROVIDE 1 x DOUBLE GPO BESIDE ADAPTABLE UNIT BATHROOM MIRROR AND ALSO WITHIN LAUNDRY IN ACCORDANCE WITH AS4299.
- ENSURE ANY PARTITION WALLS / FIXTURES TO BE RELOCATED / REMOVED AT POST ADAPTATION DO NOT HAVE ANY ELECTRICAL / GAS OR PLUMBING SERVICES INSTALLED AT PRE-ADAPTATION FOR EASE OF ADAPTATION IN ACCORDANCE WITH AS4299.
- PROVIDE EXTRA CAPPED OFF SERVICES WITH SUITABLE SET-OUTS AND CLEARANCES TO ALLOW FOR RELOCATION OF FIXTURES IN POST-ADAPTATION LOCATIONS, COMPLIANT WITH AS1428.1.
- WALL STRENGTHENING AROUND PAN, SHOWER AND BATH AND WATERPROOFING OF WALLS TO BE PROVIDED AT PRE-ADAPTATION STAGE IN ACCORDANCE WITH AS1428.1, CLAUSE 4.4.4h.
- WHERE APPLICABLE, ENSURE CARPET PILE HEIGHT IS NO MORE THAN 11mm WITH 4mm MAXIMUM BACKING SURFACE (COMPLIANT WITH DDA PREMISES STANDARD).

Adaptable & Livable

Total Units = 272
10% Adaptables = 28 units
10% Livables = 28 units

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

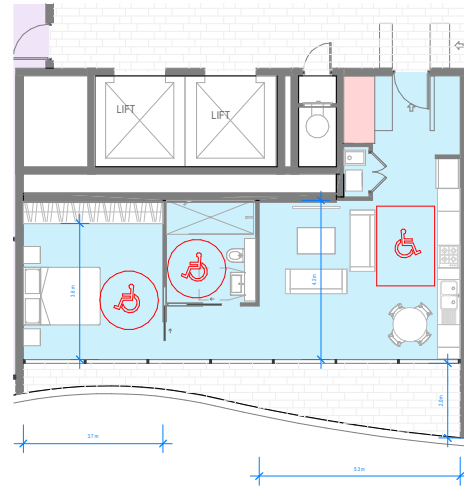
PROJECT MIXED USE DEVELOPMENT

CHECKED G.O'D
DRAWN AC / G.O'D

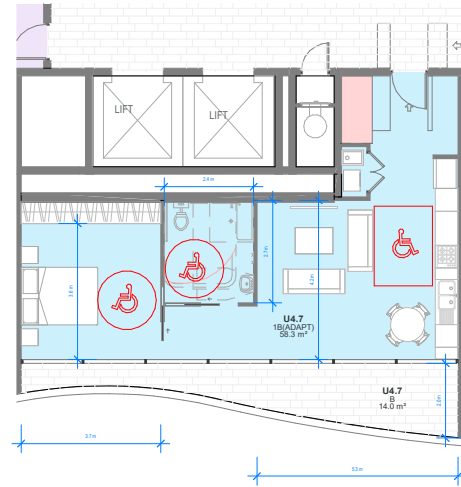
DRAWING SCALE 1:20 @ A1
1:40 @ A3

DRAWING ADAPTABLE UNITS DETAILS
TITLE
DRAWING NUMBER
DRAWING ISSUE

A40
B



1 ADAPTABLE UNIT-PRE ADAPTATION
1 : 100



2 ADAPTABLE UNIT-POST ADAPTATION
1 : 100

ACCESSIBLE UNIT SCHEDULE				
Level	Number	UNIT TYPE	Area	Comments
LEVEL 2	2.2	1B(ADAPT)	50.1 m ²	
LEVEL 3	3.7	1B(ADAPT)	58.3 m ²	
LEVEL 3	3.12	1B(ADAPT)	72.0 m ²	
LEVEL 4	4.7	1B(ADAPT)	58.3 m ²	
LEVEL 4	4.12	1B(ADAPT)	57.4 m ²	
LEVEL 5	5.7	1B(ADAPT)	58.3 m ²	
LEVEL 5	5.12	1B(ADAPT)	58.7 m ²	
LEVEL 6	6.7	1B(ADAPT)	58.3 m ²	
LEVEL 6	6.11	1B(ADAPT)	56.3 m ²	
LEVEL 7	7.7	1B(ADAPT)	58.3 m ²	
LEVEL 7	7.11	1B(ADAPT)	56.3 m ²	
LEVEL 8	8.7	1B(ADAPT)	58.3 m ²	
LEVEL 8	8.11	1B(ADAPT)	56.3 m ²	
LEVEL 6-15	9.7	1B(ADAPT)	58.2 m ²	
LEVEL 6-15	9.11	1B(ADAPT)	56.2 m ²	
LEVEL 10	10.7	1B(ADAPT)	58.3 m ²	
LEVEL 10	10.11	1B(ADAPT)	58.7 m ²	
LEVEL 11	11.7	1B(ADAPT)	58.3 m ²	
LEVEL 11	11.11	1B(ADAPT)	58.7 m ²	
LEVEL 12	12.7	1B(ADAPT)	58.3 m ²	
LEVEL 12	12.11	1B(ADAPT)	58.7 m ²	
LEVEL 13	13.7	1B(ADAPT)	58.3 m ²	
LEVEL 13	13.11	1B(ADAPT)	58.7 m ²	
LEVEL 14	14.7	1B(ADAPT)	58.3 m ²	
LEVEL 14	14.11	1B(ADAPT)	58.7 m ²	
LEVEL 15	15.7	1B(ADAPT)	58.3 m ²	
LEVEL 15	15.11	1B(ADAPT)	58.7 m ²	
LEVEL 16	16.7	1B(ADAPT)	58.3 m ²	
Grand total: 28				

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARBAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.5m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURISATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

P	Pantry
DW	Dishwasher
D	Drawers
O	Oven
F	Fridge

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

DRAWING SCALE 1:100 @ A1
1:200 @ A3

DRAWING ADAPTABLE UNITS
TITLE
DRAWING NUMBER **A41**
DRAWING ISSUE **B**



1 LIVABLE UNITS
1 : 50

LHA UNITS				
	Number	UNIT TYPE	Area	Comments
LEVEL 2	2.8	2B(LHA)	75.0 m²	
LEVEL 3	3.4	2B(LHA)	74.6 m²	
LEVEL 3	3.19	2B(LHA)	77.1 m²	
LEVEL 4	4.4	2B(LHA)	75.1 m²	
LEVEL 4	4.19	2B(LHA)	75.4 m²	
LEVEL 5	4.19	2B(LHA)	77.1 m²	
LEVEL 5	5.4	2B(LHA)	75.0 m²	
LEVEL 6	6.4	2B(LHA)	74.6 m²	
LEVEL 6	6.17	2B(LHA)	76.1 m²	
LEVEL 7	7.4	2B(LHA)	74.6 m²	
LEVEL 7	7.17	2B(LHA)	76.1 m²	
LEVEL 8	8.4	2B(LHA)	74.6 m²	
LEVEL 8	8.17	2B(LHA)	76.1 m²	
LEVEL 6-15	9.4	2B(LHA)	74.6 m²	
LEVEL 6-15	9.17	2B(LHA)	75.8 m²	
LEVEL 10	10.4	2B(LHA)	74.6 m²	
LEVEL 10	10.17	2B(LHA)	76.1 m²	
LEVEL 11	11.4	2B(LHA)	74.6 m²	
LEVEL 11	11.17	2B(LHA)	76.1 m²	
LEVEL 12	12.4	2B(LHA)	74.6 m²	
LEVEL 12	12.17	2B(LHA)	76.1 m²	
LEVEL 13	13.4	2B(LHA)	74.6 m²	
LEVEL 13	13.17	2B(LHA)	76.1 m²	
LEVEL 14	14.4	2B(LHA)	74.6 m²	
LEVEL 14	14.17	2B(LHA)	76.2 m²	
LEVEL 15	15.4	2B(LHA)	74.6 m²	
LEVEL 15	15.17	2B(LHA)	76.5 m²	
LEVEL 16	16.4	2B(LHA)	75.9 m²	
Grand total: 28				

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARBAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.5m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

CHECKED GO'D
DRAWN AC /GO'D

DRAWING SCALE 1:50 @ A1
1:100 @ A3

PROJECT MIXED USE DEVELOPMENT

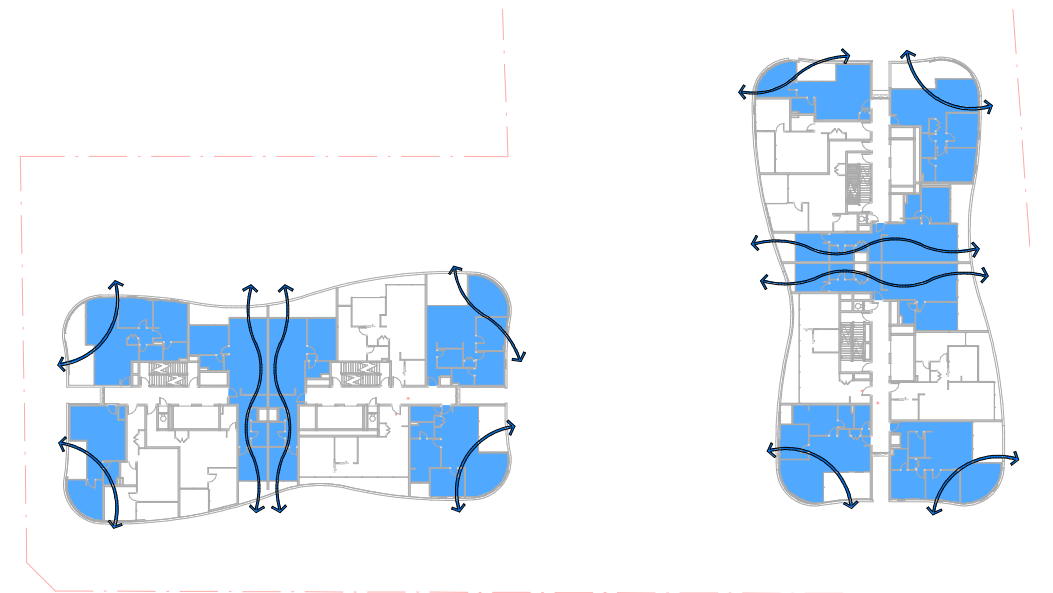
DRAWING LIVABLE UNITS
TITLE
DRAWING NUMBER
DRAWING ISSUE

A42

B



LEVEL 2 CV



LEVELS 3 TO 5 CV

UNIT SCHEDULE CROSS VENTILATION		
Level	Unit Number	CROSS VENTILATED
LEVEL 2	2.1	Yes
LEVEL 2	2.3	Yes
LEVEL 2	2.4	Yes
LEVEL 2	2.6	Yes
LEVEL 2	2.7	Yes
LEVEL 2	2.9	Yes
LEVEL 2.6		
LEVEL 3	3.1	Yes
LEVEL 3	3.3	Yes
LEVEL 3	3.5	Yes
LEVEL 3	3.6	Yes
LEVEL 3	3.10	Yes
LEVEL 3	3.11	Yes
LEVEL 3	3.13	Yes
LEVEL 3	3.14	Yes
LEVEL 3	3.17	Yes
LEVEL 3	3.18	Yes
LEVEL 3	3.20	Yes
LEVEL 3.11		
LEVEL 4	4.1	Yes
LEVEL 4	4.2	Yes
LEVEL 4	4.3	Yes
LEVEL 4	4.5	Yes
LEVEL 4	4.6	Yes
LEVEL 4	4.10	Yes
LEVEL 4	4.11	Yes
LEVEL 4	4.13	Yes
LEVEL 4	4.14	Yes
LEVEL 4	4.17	Yes
LEVEL 4	4.18	Yes
LEVEL 4	4.20	Yes
LEVEL 4.12		
LEVEL 5	5.1	Yes
LEVEL 5	5.2	Yes
LEVEL 5	5.3	Yes
LEVEL 5	5.5	Yes
LEVEL 5	5.6	Yes
LEVEL 5	5.10	Yes
LEVEL 5	5.11	Yes
LEVEL 5	5.13	Yes
LEVEL 5	5.14	Yes
LEVEL 5	5.17	Yes
LEVEL 5	5.18	Yes
LEVEL 5	5.20	Yes
LEVEL 5.12		
LEVEL 6	6.1	Yes

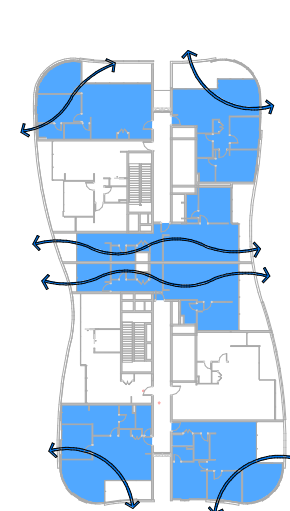
UNIT SCHEDULE CROSS VENTILATION		
Level	Unit Number	CROSS VENTILATED
LEVEL 6	6.2	Yes
LEVEL 6	6.3	Yes
LEVEL 6	6.5	Yes
LEVEL 6	6.6	Yes
LEVEL 6	6.9	Yes
LEVEL 6	6.10	Yes
LEVEL 6	6.12	Yes
LEVEL 6	6.13	Yes
LEVEL 6	6.15	Yes
LEVEL 6	6.16	Yes
LEVEL 6	6.18	Yes
LEVEL 6.12		
LEVEL 7	7.1	Yes
LEVEL 7	7.2	Yes
LEVEL 7	7.3	Yes
LEVEL 7	7.5	Yes
LEVEL 7	7.6	Yes
LEVEL 7	7.9	Yes
LEVEL 7	7.10	Yes
LEVEL 7	7.12	Yes
LEVEL 7	7.13	Yes
LEVEL 7	7.15	Yes
LEVEL 7	7.16	Yes
LEVEL 7	7.18	Yes
LEVEL 7.12		
LEVEL 8	8.1	Yes
LEVEL 8	8.2	Yes
LEVEL 8	8.3	Yes
LEVEL 8	8.5	Yes
LEVEL 8	8.6	Yes
LEVEL 8	8.9	Yes
LEVEL 8	8.10	Yes
LEVEL 8	8.12	Yes
LEVEL 8	8.13	Yes
LEVEL 8	8.15	Yes
LEVEL 8	8.16	Yes
LEVEL 8	8.18	Yes
LEVEL 8.12		
Grand total: 77		

CROSS VENTILATION CALCULATION		
LEVEL	NUMBER OF UNITS	UNITS THAT ACHIEVE CROSS VENTILATION
LEVEL 2	9	6
LEVEL 3	20	12
LEVEL 4	20	12
LEVEL 5	20	12
LEVEL 6	18	12
LEVEL 7	18	12
LEVEL 8	18	12
TOTAL	123	78
78 units out of 123 units = achieve cross ventilation = 63.4%		

LEVELS	1B	2B	3B	UNITS PER LEVEL	SOLAR ACCESS	SOUTH FACING	CROSS VENT
GROUND	--	--			--	--	--
1	--	--	--		--	--	--
2	1	8	--	9	5	0	6
3	8	12	--	20	12	3	12
4	8	12	--	20	13	3	12
5	8	12	--	20	13	3	12
6	2	16	--	18	11	2	12
7	2	16	--	18	13	2	12
8	2	16	--	18	13	2	12
9	2	16	--	18	13	2	NA
10	2	16	--	18	13	2	NA
11	2	16	--	18	14	2	NA
12	2	16	--	18	14	2	NA
13	2	16	--	18	14	2	NA
14	2	16	--	18	14	2	NA
15	2	16	--	18	14	2	NA
16	1	8	5	14	10	2	NA
17	1	8	--	9	6	2	NA
SUB TOTAL	47	220	5	272	196	31	78
TOTAL	272				72%	11.3%	63.4%
	17.2%	80.1%	1.8%				
	TARGET				Min 70%	Max 15%	Min 60%

9 STORIES

LEVELS 6 TO 8 CV



78 Units or 63.4 %
of Units achieve
cross ventilation

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	BALCONY
COS	COMMON OPEN SPACE	CARPARK AIR EXHAUST
CPE	CARPARK AIR SUPPLY	ELECTRICAL SERVICES
CPS	GARBAGE CHUTE	HIGH LEVEL OPENABLE WINDOW
ELEC	GLAZED WIND SCREEN	HYDRAULIC SERVICES SHAFT
QC		
HLW		
HR		
HYD		

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURIZATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

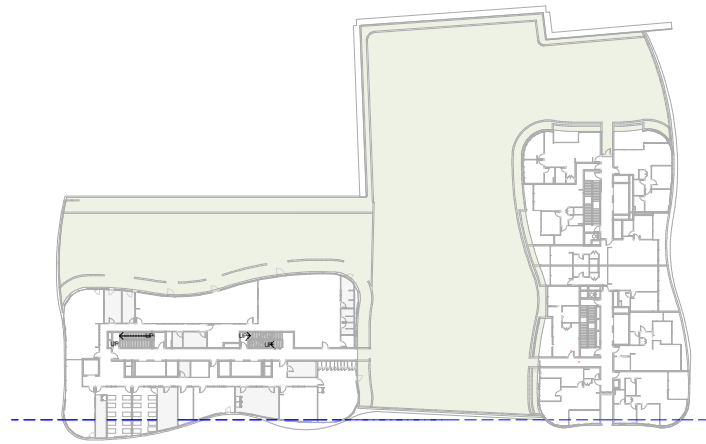
DRAWING SCALE 1:400 @ A1
1:800 @ A3

DRAWING CROSS VENTILATION
TITLE
DRAWING NUMBER

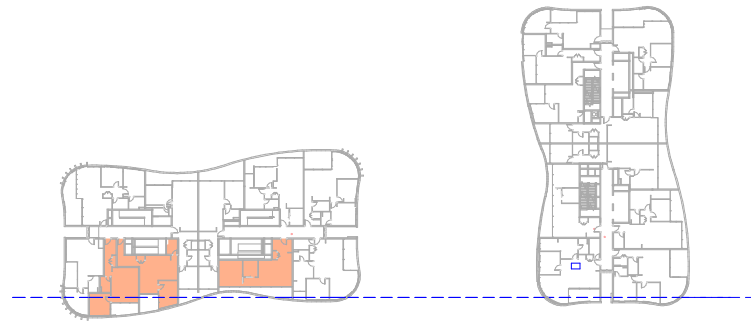
DRAWING ISSUE

A50

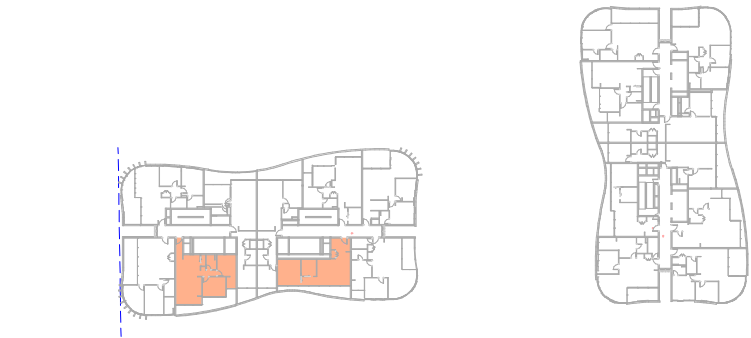
B



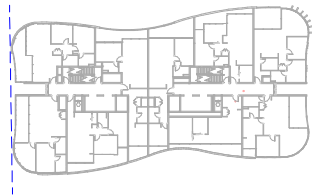
LEVEL 2 SOUTH FACING 0 UNITS



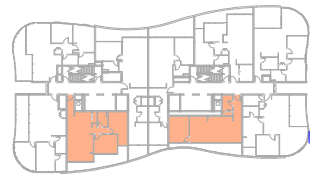
LEVEL 3 to LEVEL 5 SOUTH FACING 3 UNITS X 3 LEVELS = 9 UNITS



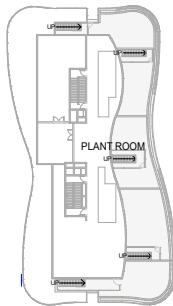
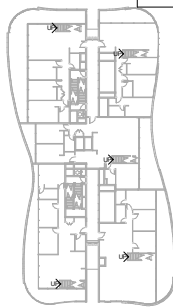
LEVEL 6 TO LEVEL 15 SOUTH FACING 2 UNITS X 10 LEVELS = 20 UNITS



LEVEL 16 SOUTH FACING 2 UNITS



LEVEL 17 SOUTH FACING 2 UNITS



LEVELS	1B	2B	3B	UNITS PER LEVEL	SOLAR ACCESS	SOUTH FACING	CROSS VENT
GROUND	--	--	--		--	--	--
1	--	--	--		--	--	--
2	1	8	--	9	5	0	6
3	8	12	--	20	12	3	12
4	8	12	--	20	13	3	12
5	8	12	--	20	13	3	12
6	2	16	--	18	11	2	12
7	2	16	--	18	13	2	12
8	2	16	--	18	13	2	12
9	2	16	--	18	13	2	NA
10	2	16	--	18	13	2	NA
11	2	16	--	18	14	2	NA
12	2	16	--	18	14	2	NA
13	2	16	--	18	14	2	NA
14	2	16	--	18	14	2	NA
15	2	16	--	18	14	2	NA
16	1	8	5	14	10	2	NA
17	1	8	--	9	6	2	NA
SUB TOTAL	47	220	5	272	196	31	78
TOTAL	272				72%	11.3%	63.4%
	17.2%	80.1%	1.8%				
	TARGET				Min 70%	Max 15%	Min 60%

9 STORIES

31 UNITS OUT OF 272 UNITS
ARE SOUTH FACING
11.3%

ISSUE	AMENDMENT	DATE
A	DA RE - ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARBAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.5m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

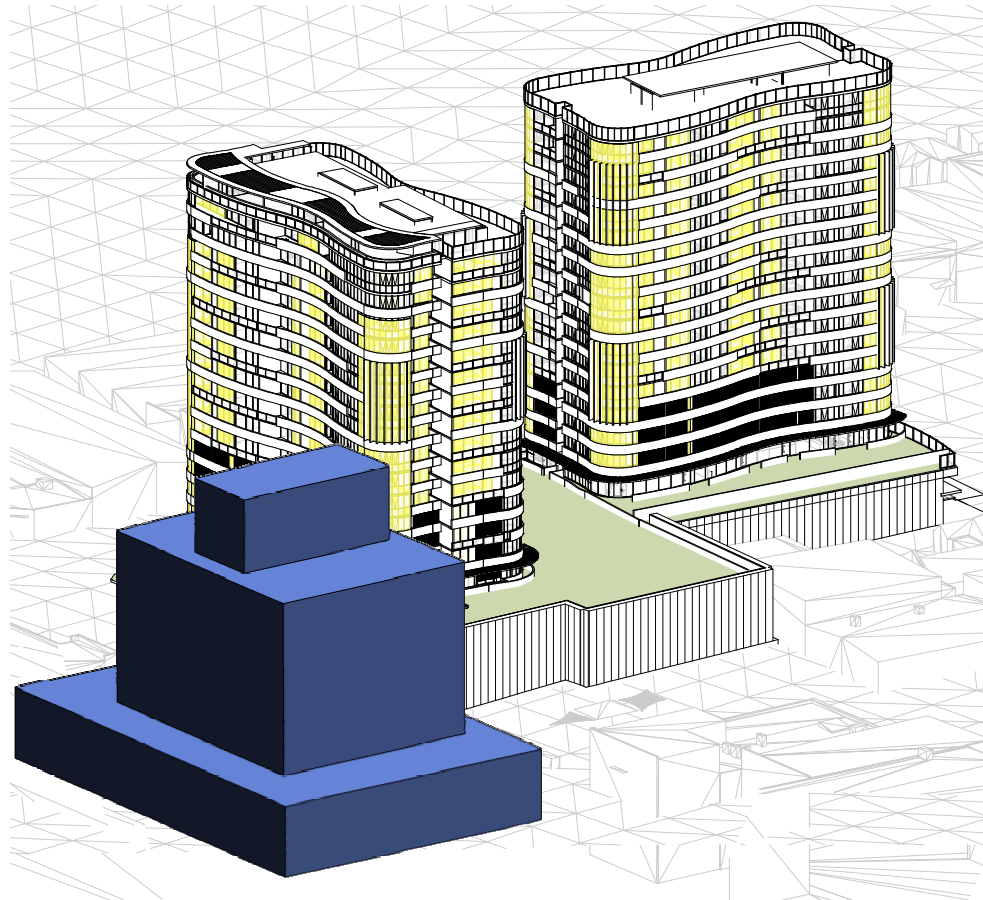
DRAWING SCALE 1:600 @ A1
1:1200 @ A3

DRAWING SOUTH FACING UNITS
TITLE
DRAWING NUMBER

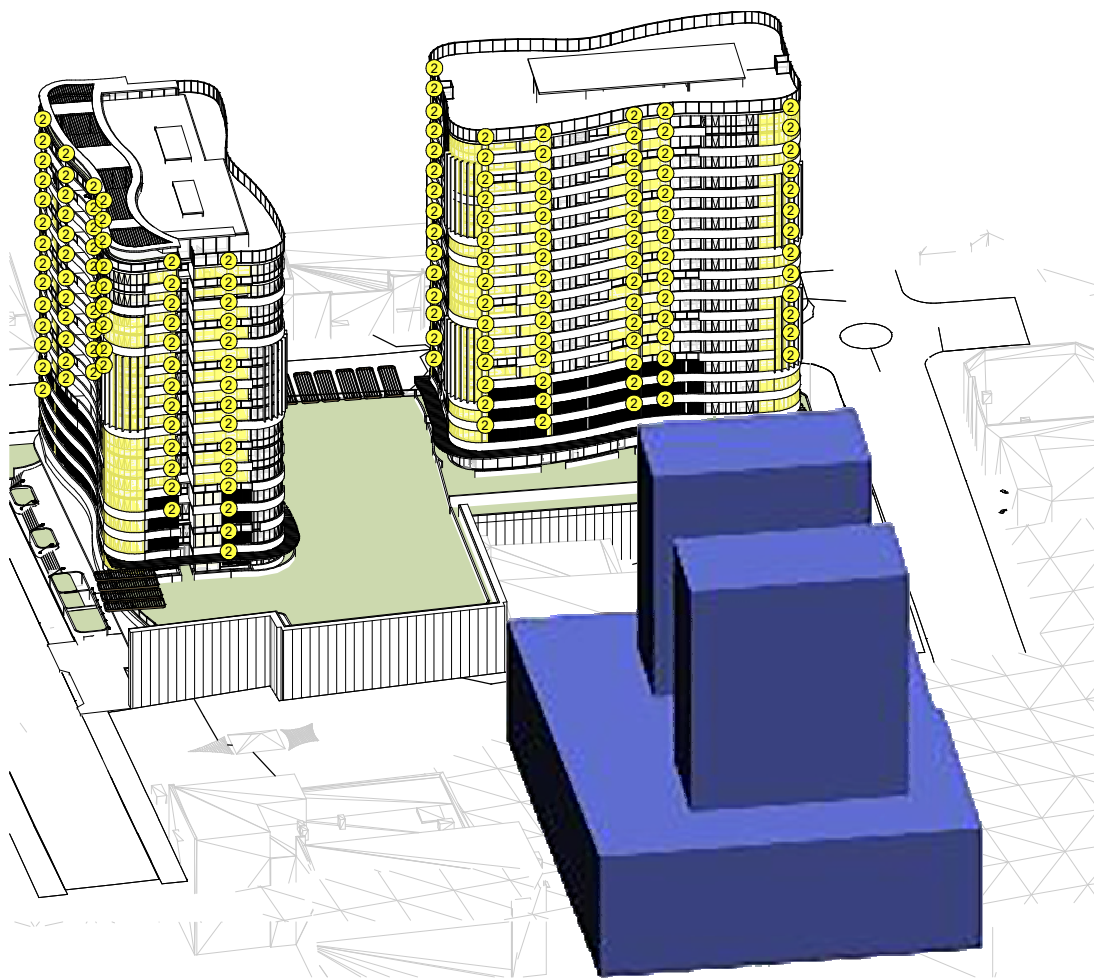
A51

DRAWING ISSUE

B



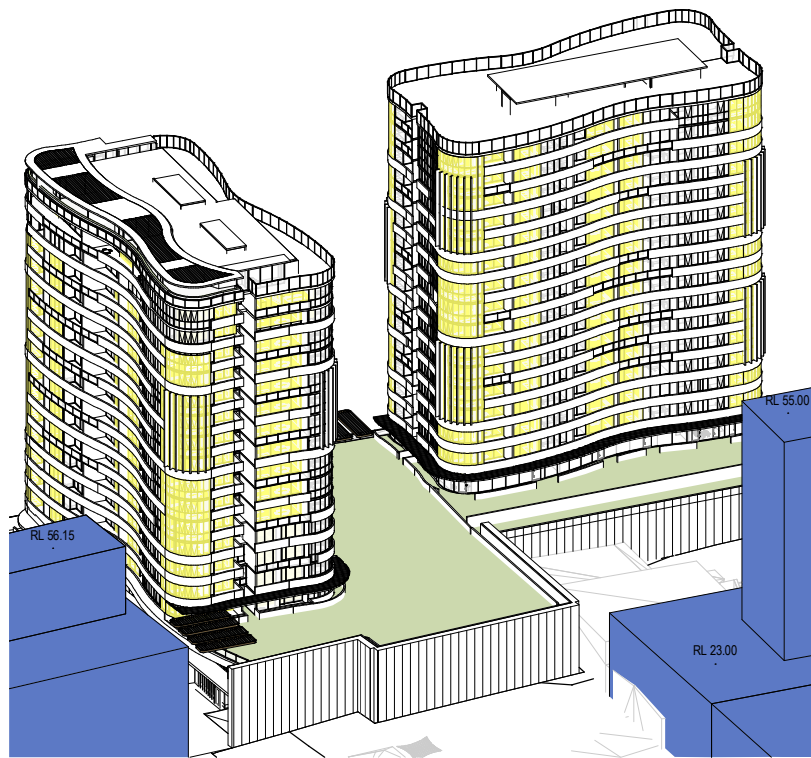
SOLAR ACCESS 9AM



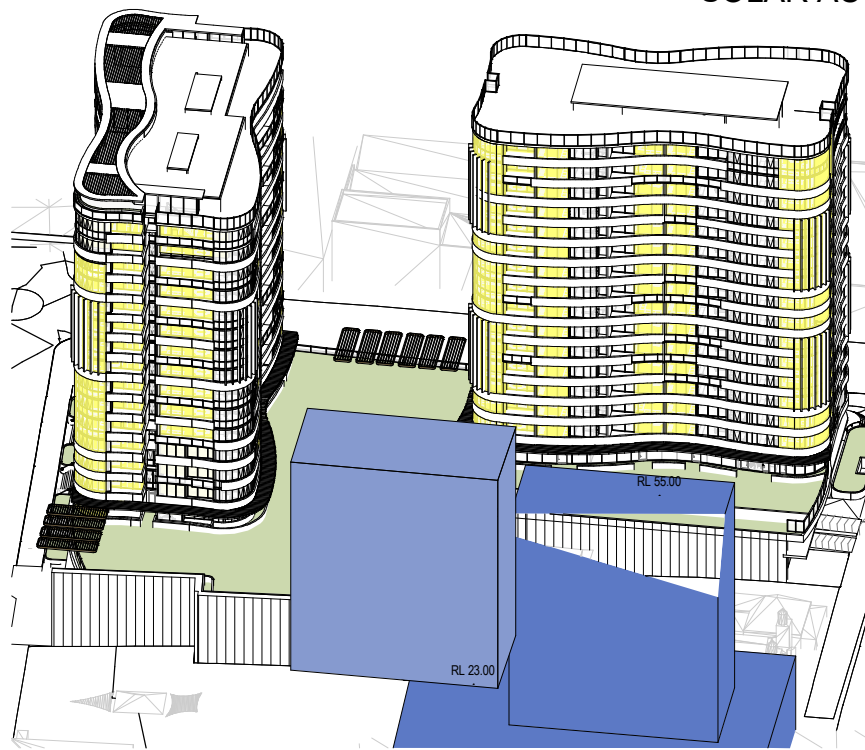
SOLAR ACCESS 11AM

Date:	21/06/2020 GMT10	
coordinates:	-34.4271708, 150.8919017	
location:	-34.42717080, 150.89190170	
hour	Elevation	Azimuth
07:02:46	-0.833°	61.82°
8:00:00	9.12°	53.24°
9:00:00	18.32°	42.7°
10:00:00	25.68°	30.15°
11:00:00	30.5°	15.54°
12:00:00	32.13°	359.53°
13:00:00	30.31°	343.58°
14:00:00	25.32°	329.07°
15:00:00	17.84°	316.64°
16:00:00	8.55°	306.21°
16:53:47	-0.833°	298.18°

2 UNITS THAT ACHIEVE 2 HOURS OF SOLAR ACCESS IN THE WINTER SOLSTICE



SOLAR ACCESS 10AM



SOLAR ACCESS 12PM

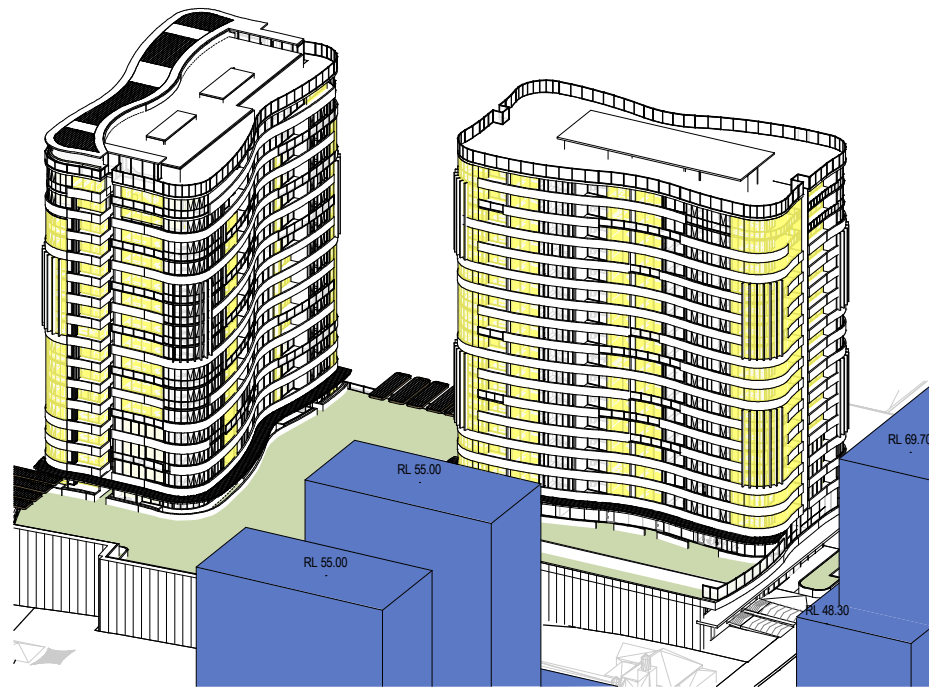
ADJACENT BUILDINGS

DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT

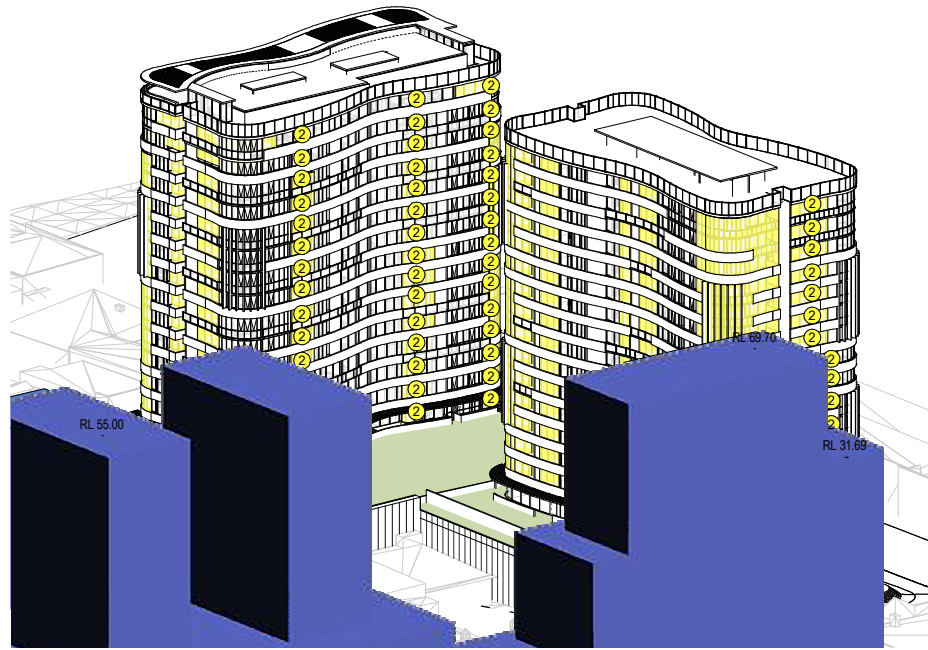
EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODOIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAMS
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

196 UNITS OUT OF 272 (72%)
WILL ACHIEVE 2 HOURS OF SUNLIGHT
IN THE WINTER SOLSTICE
BETWEEN 9A -3PM

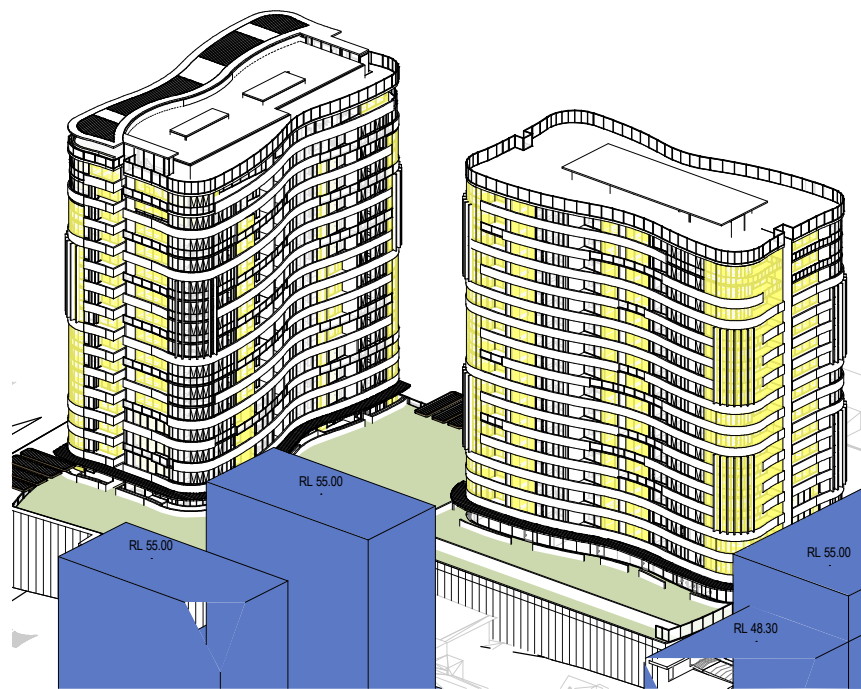


SOLAR ACCESS 1PM



SOLAR ACCESS 3PM

2 UNITS THAT ACHIEVE 2 HOURS OF SOLAR ACCESS IN THE WINTER SOLSTICE



SOLAR ACCESS 2PM

Date:	21/06/2020 GMT10	
coordinates:	-34.4271708, 150.8919017	
location:	-34.42717080, 150.89190170	
hour	Elevation	Azimuth
07:02:46	-0.833°	61.82°
8:00:00	9.12°	53.24°
9:00:00	18.32°	42.7°
10:00:00	25.68°	30.15°
11:00:00	30.5°	15.54°
12:00:00	32.13°	359.53°
13:00:00	30.31°	343.58°
14:00:00	25.32°	329.07°
15:00:00	17.84°	316.64°
16:00:00	8.55°	306.21°
16:53:47	-0.833°	298.18°

ADJACENT BUILDINGS

DA APPROVED OR UNDER CONSTRUCTION
RESIDENTIAL AND /OR MIXED USE DEVELOPMENT

EXISTING BUILDINGS

NOTE: SLIDING SCREENS TO THE PODOIUM
UNITS HAVE BEEN OMITTED FROM THESE DIAGRAMS
FOR CLARITY. THE SCREENS ARE "SLIDING" TYPE
TO ALLOW THE OCCUPANTS TO BE ABLE TO CONTROL
THE SUNLIGHT INTO THE INTERNAL SPACES

196 UNITS OUT OF 272 (72%)
WILL ACHIEVE 2 HOURS OF SUNLIGHT
IN THE WINTER SOLSTICE
BETWEEN 9A -3PM

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURISATION SHAFT
WG WINTER GARDEN
WM GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

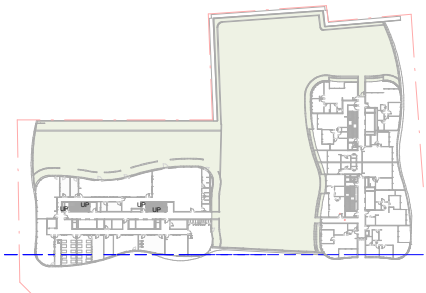
DRAWING SCALE 1:500 @ A1
1:1000 @ A3

DRAWING SUN VIEWS 1PM TO 3PM
TITLE
DRAWING NUMBER

A56

DRAWING ISSUE

B



L2



L6



L10



L14



L3



L7



L11



L15



L4



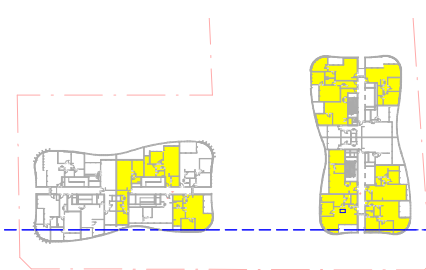
L8



L12



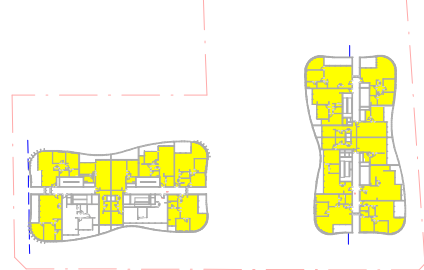
L16



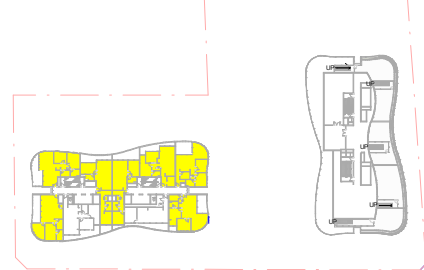
L5



L9



L13



L17

Solar Compliance Units List		
Level	Unit Number	Solar Access

LEVEL 3	3.3	Yes
LEVEL 3	3.4	Yes
LEVEL 3	3.5	Yes
LEVEL 3	3.6	Yes
LEVEL 3	3.11	Yes
LEVEL 3	3.12	Yes
LEVEL 3	3.15	Yes
LEVEL 3	3.16	Yes
LEVEL 3	3.17	Yes
LEVEL 3	3.20	Yes

LEVEL 3: 10	4.3	Yes
LEVEL 4	4.4	Yes
LEVEL 4	4.5	Yes
LEVEL 4	4.6	Yes
LEVEL 4	4.11	Yes
LEVEL 4	4.12	Yes
LEVEL 4	4.15	Yes
LEVEL 4	4.16	Yes
LEVEL 4	4.17	Yes
LEVEL 4	4.20	Yes

LEVEL 4: 10	4.19	Yes
LEVEL 5	5.3	Yes
LEVEL 5	5.4	Yes
LEVEL 5	5.5	Yes
LEVEL 5	5.6	Yes
LEVEL 5	5.10	Yes
LEVEL 5	5.11	Yes
LEVEL 5	5.12	Yes
LEVEL 5	5.15	Yes
LEVEL 5	5.17	Yes
LEVEL 5	5.18	Yes
LEVEL 5	5.20	Yes
LEVEL 5	5.16	Yes

LEVEL 5: 13	6.3	Yes
LEVEL 6	6.4	Yes
LEVEL 6	6.5	Yes
LEVEL 6	6.6	Yes
LEVEL 6	6.10	Yes
LEVEL 6	6.11	Yes
LEVEL 6	6.12	Yes
LEVEL 6	6.13	Yes
LEVEL 6	6.14	Yes
LEVEL 6	6.15	Yes
LEVEL 6	6.16	Yes
LEVEL 6	6.17	Yes
LEVEL 6	6.18	Yes

LEVEL 6: 13	7.3	Yes
LEVEL 7	7.4	Yes
LEVEL 7	7.5	Yes
LEVEL 7	7.6	Yes
LEVEL 7	7.9	Yes
LEVEL 7	7.10	Yes
LEVEL 7	7.11	Yes
LEVEL 7	7.14	Yes
LEVEL 7	7.15	Yes
LEVEL 7	7.16	Yes
LEVEL 7	7.17	Yes
LEVEL 7	7.18	Yes

LEVEL 7: 12	8.3	Yes
LEVEL 8	8.4	Yes
LEVEL 8	8.5	Yes
LEVEL 8	8.6	Yes
LEVEL 8	8.9	Yes
LEVEL 8	8.10	Yes
LEVEL 8	8.11	Yes
LEVEL 8	8.12	Yes
LEVEL 8	8.13	Yes
LEVEL 8	8.14	Yes
LEVEL 8	8.15	Yes
LEVEL 8	8.16	Yes
LEVEL 8	8.17	Yes
LEVEL 8	8.18	Yes

LEVEL 8: 14	9.3	Yes
LEVEL 6-15	9.4	Yes
LEVEL 6-15	9.5	Yes
LEVEL 6-15	9.6	Yes
LEVEL 6-15	9.9	Yes
LEVEL 6-15	9.10	Yes
LEVEL 6-15	9.11	Yes
LEVEL 6-15	9.12	Yes
LEVEL 6-15	9.13	Yes
LEVEL 6-15	9.14	Yes
LEVEL 6-15	9.15	Yes
LEVEL 6-15	9.16	Yes
LEVEL 6-15	9.17	Yes
LEVEL 6-15	9.18	Yes

LEVEL 6-15: 14	10.3	Yes
LEVEL 10	10.4	Yes
LEVEL 10	10.5	Yes
LEVEL 10	10.6	Yes
LEVEL 10	10.9	Yes
LEVEL 10	10.10	Yes
LEVEL 10	10.11	Yes
LEVEL 10	10.12	Yes
LEVEL 10	10.13	Yes
LEVEL 10	10.15	Yes
LEVEL 10	10.16	Yes
LEVEL 10	10.17	Yes
LEVEL 10	10.18	Yes

Solar Compliance Units List		
Level	Unit Number	Solar Access

LEVEL 10: 13	11.3	Yes
LEVEL 11	11.4	Yes
LEVEL 11	11.5	Yes
LEVEL 11	11.6	Yes
LEVEL 11	11.9	Yes
LEVEL 11	11.10	Yes
LEVEL 11	11.11	Yes
LEVEL 11	11.12	Yes
LEVEL 11	11.13	Yes
LEVEL 11	11.14	Yes
LEVEL 11	11.15	Yes
LEVEL 11	11.16	Yes
LEVEL 11	11.17	Yes
LEVEL 11	11.18	Yes

LEVEL 11: 14	12.1	Yes
LEVEL 12	12.2	Yes
LEVEL 12	12.3	Yes
LEVEL 12	12.4	Yes
LEVEL 12	12.5	Yes
LEVEL 12	12.6	Yes
LEVEL 12	12.9	Yes
LEVEL 12	12.10	Yes
LEVEL 12	12.11	Yes
LEVEL 12	12.12	Yes
LEVEL 12	12.13	Yes
LEVEL 12	12.14	Yes
LEVEL 12	12.15	Yes
LEVEL 12	12.16	Yes
LEVEL 12	12.17	Yes
LEVEL 12	12.18	Yes

LEVEL 12: 16	13.1	Yes
LEVEL 13	13.2	Yes
LEVEL 13	13.3	Yes
LEVEL 13	13.4	Yes
LEVEL 13	13.5	Yes
LEVEL 13	13.6	Yes
LEVEL 13	13.9	Yes
LEVEL 13	13.10	Yes
LEVEL 13	13.11	Yes
LEVEL 13	13.12	Yes
LEVEL 13	13.13	Yes
LEVEL 13	13.14	Yes
LEVEL 13	13.15	Yes
LEVEL 13	13.16	Yes
LEVEL 13	13.17	Yes
LEVEL 13	13.18	Yes

LEVEL 13: 16	14.1	Yes
LEVEL 14	14.2	Yes
LEVEL 14	14.3	Yes
LEVEL 14	14.4	Yes
LEVEL 14	14.5	Yes
LEVEL 14	14.6	Yes
LEVEL 14	14.9	Yes
LEVEL 14	14.10	Yes
LEVEL 14	14.11	Yes
LEVEL 14	14.12	Yes
LEVEL 14	14.13	Yes
LEVEL 14	14.14	Yes
LEVEL 14	14.15	Yes
LEVEL 14	14.16	Yes
LEVEL 14	14.17	Yes
LEVEL 14	14.18	Yes

LEVEL 14: 16	15.1	Yes
LEVEL 15	15.2	Yes
LEVEL 15	15.3	Yes
LEVEL 15	15.4	Yes
LEVEL 15	15.5	Yes
LEVEL 15	15.6	Yes
LEVEL 15	15.9	Yes
LEVEL 15	15.10	Yes
LEVEL 15	15.11	Yes
LEVEL 15	15.12	Yes
LEVEL 15	15.13	Yes
LEVEL 15	15.14	Yes
LEVEL 15	15.15	Yes
LEVEL 15	15.16	Yes
LEVEL 15	15.17	Yes
LEVEL 15	15.18	Yes

LEVEL 15: 16	16.1	Yes
LEVEL 16	16.2	Yes
LEVEL 16	16.3	Yes
LEVEL 16	16.4	Yes
LEVEL 16	16.5	Yes
LEVEL 16	16.6	Yes
LEVEL 16	16.9	Yes
LEVEL 16: 7	16.10	Yes
LEVEL 16A	16.11	Yes
LEVEL 16A	16.12	Yes
LEVEL 16A	16.13	Yes
LEVEL 16A	16.14	Yes

LEVEL 16A: 5	17.1	Yes
LEVEL 17	17.2	Yes
LEVEL 17	17.3	Yes
LEVEL 17	17.4	Yes
LEVEL 17	17.5	Yes
LEVEL 17	17.6	Yes
LEVEL 17	17.9	Yes

Grand total: 196

196 UNITS OUT OF 272 (72%)
WILL ACHIEVE 2 HOURS OF SUNLIGHT
IN THE WINTER SOLSTICE
BETWEEN 9A -3PM

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
GC GARBAGE CHUTE
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8m HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
SP STAIR PRESSURIZATION SHAFT
WG WINTER GARDEN
WS GLAZED WIND SCREEN
WM WATER METERS

SOLAR ACCESS ACHIEVED

192 OUT OF THE 273 UNITS WILL ACHIEVE THE
MINIMUM 2 HOURS AT THE WINTER SOLSTICE
192/273 = 70.3%

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:1000 @ A1
1:2000 @ A3

PROJECT MIXED USE DEVELOPMENT

DRAWING SOLAR ACCESS PLANS

TITLE
DRAWING NUMBER

A57

DRAWING ISSUE

B



B6 GFA TOTAL AREAS		B6 GFA TOTAL AREAS	
Level	Area	Level	Area
LEVEL 2	2.8 m ²	LEVEL 11	0.8 m ²
LEVEL 2	6.0 m ²	LEVEL 11	2.8 m ²
LEVEL 2	4.0 m ²	LEVEL 12	5.4 m ²
LEVEL 2	2.4 m ²	LEVEL 12	8.3 m ²
LEVEL 3	8.3 m ²	LEVEL 12	15.4 m ²
LEVEL 3	9.8 m ²	LEVEL 12	4.1 m ²
LEVEL 3	4.1 m ²	LEVEL 12	0.8 m ²
LEVEL 3	0.8 m ²	LEVEL 12	2.8 m ²
LEVEL 3	2.8 m ²	LEVEL 13	5.4 m ²
LEVEL 3	5.4 m ²	LEVEL 13	8.3 m ²
LEVEL 4	4.1 m ²	LEVEL 13	15.4 m ²
LEVEL 4	2.8 m ²	LEVEL 13	4.1 m ²
LEVEL 4	5.4 m ²	LEVEL 13	0.8 m ²
LEVEL 4	8.2 m ²	LEVEL 13	2.8 m ²
LEVEL 4	6.3 m ²	LEVEL 14	8.3 m ²
LEVEL 4	4.4 m ²	LEVEL 14	15.4 m ²
LEVEL 4	0.8 m ²	LEVEL 14	4.1 m ²
LEVEL 5	8.3 m ²	LEVEL 14	0.8 m ²
LEVEL 5	13.7 m ²	LEVEL 14	2.8 m ²
LEVEL 5	4.1 m ²	LEVEL 14	5.4 m ²
LEVEL 5	0.8 m ²	LEVEL 15	8.3 m ²
LEVEL 5	2.8 m ²	LEVEL 15	15.4 m ²
LEVEL 5	5.4 m ²	LEVEL 15	4.1 m ²
LEVEL 6	8.3 m ²	LEVEL 15	0.8 m ²
LEVEL 6	15.4 m ²	LEVEL 15	2.8 m ²
LEVEL 6	4.1 m ²	LEVEL 15	5.4 m ²
LEVEL 6	0.8 m ²	LEVEL 16	5.4 m ²
LEVEL 6	2.8 m ²	LEVEL 16	8.3 m ²
LEVEL 6	5.4 m ²	LEVEL 16	15.4 m ²
LEVEL 7	8.3 m ²	LEVEL 16	4.1 m ²
LEVEL 7	15.4 m ²	LEVEL 16	0.8 m ²
LEVEL 7	4.1 m ²	LEVEL 16	2.8 m ²
LEVEL 7	0.8 m ²	LEVEL 17	8.3 m ²
LEVEL 7	2.8 m ²	LEVEL 17	15.4 m ²
LEVEL 7	5.4 m ²	LEVEL 17	4.1 m ²
LEVEL 8	2.8 m ²	LEVEL 17	0.8 m ²
LEVEL 8	5.4 m ²		582.7 m ²
LEVEL 8	8.3 m ²		
LEVEL 8	15.4 m ²		
LEVEL 8	4.1 m ²		
LEVEL 8	0.8 m ²		
LEVEL 6-15	5.4 m ²		
LEVEL 6-15	7.0 m ²		
LEVEL 6-15	15.4 m ²		
LEVEL 6-15	4.1 m ²		
LEVEL 6-15	0.8 m ²		
LEVEL 6-15	2.8 m ²		
LEVEL 10	5.4 m ²		
LEVEL 10	8.3 m ²		
LEVEL 10	15.4 m ²		
LEVEL 10	4.1 m ²		
LEVEL 10	0.8 m ²		
LEVEL 10	2.8 m ²		
LEVEL 11	5.4 m ²		
LEVEL 11	8.3 m ²		
LEVEL 11	15.4 m ²		
LEVEL 11	4.1 m ²		

LEGEND

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURIZATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL 
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

North



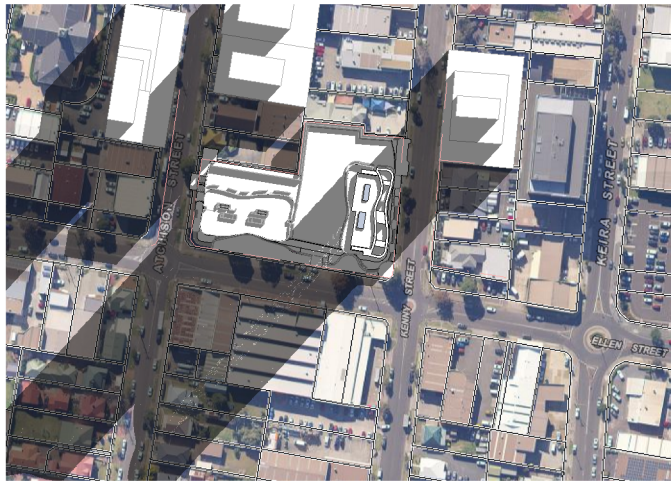
DATE JULY 2, 2021

CHECKED	GO'D
DRAWN	AC /GO'D

DRAWING SCALE 1:1000 @ A1
 1:2000 @ A3

PROJECT MIXED USE DEVELOPMENT

DRAWING	B6 ZONE GFA
TITLE	
DRAWING NUMBER	A63
DRAWING ISSUE	B



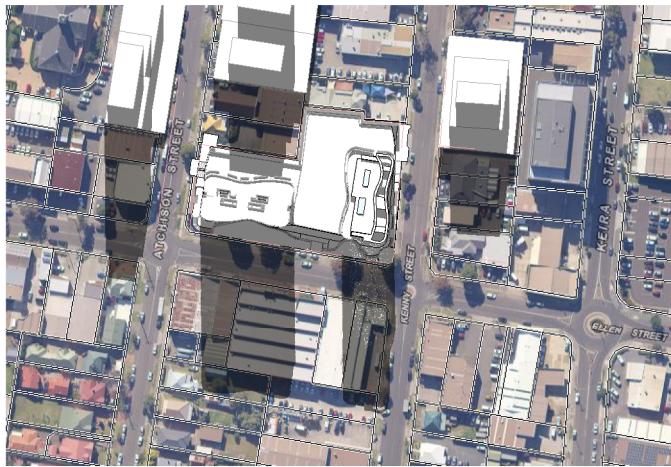
SHADOWS 9AM JUNE 21



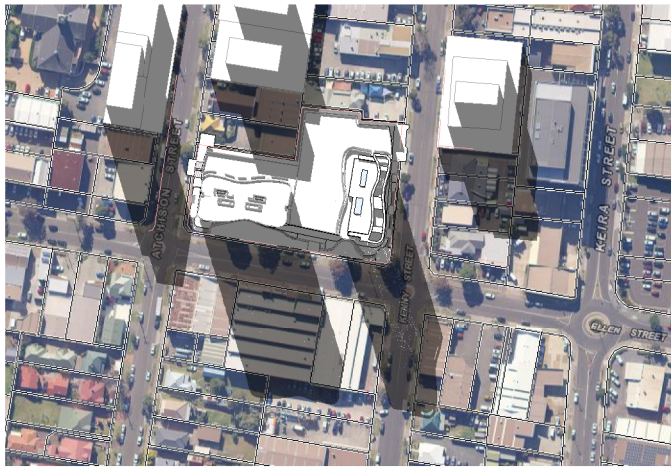
SHADOWS 10AM JUNE 21



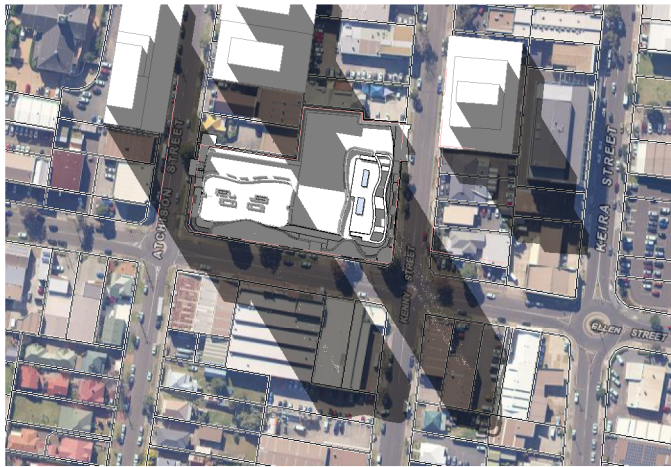
SHADOWS 11AM JUNE 21



SHADOWS 12PM JUNE 21



SHADOWS 1PM JUNE 21



SHADOWS 2PM JUNE 21



SHADOWS 3PM JUNE 21

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
GC	ELECTRICAL SERVICES	
HLW	GARAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

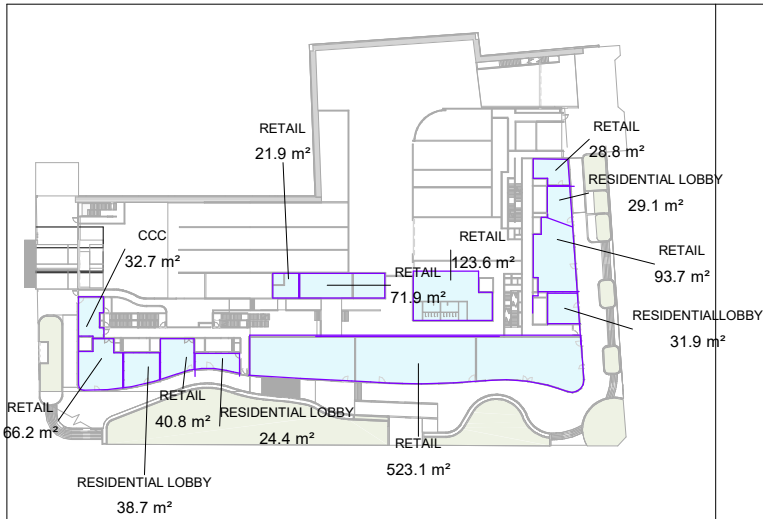
DRAWING SCALE 1:2000 @ A1
1:4000 @ A3

DRAWING SHADOWS DIAGRAMS
TITLE
DRAWING NUMBER

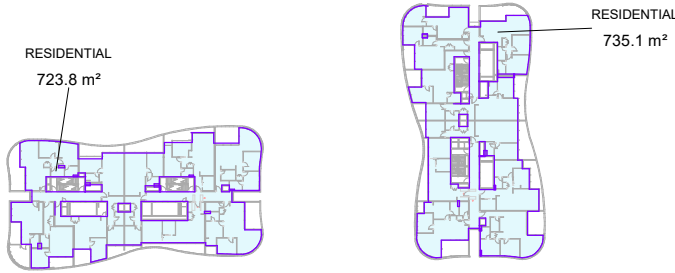
A65

DRAWING ISSUE

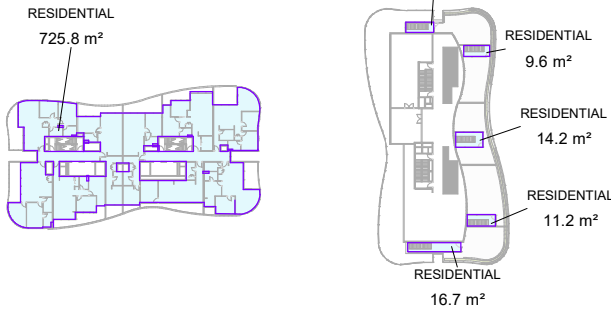
B



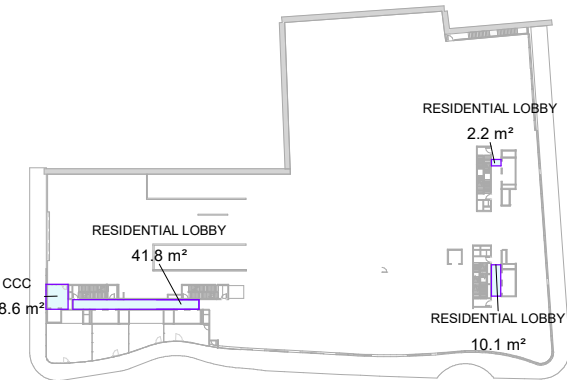
GROUND FLOOR GFA
-RETAIL & LOBBIES



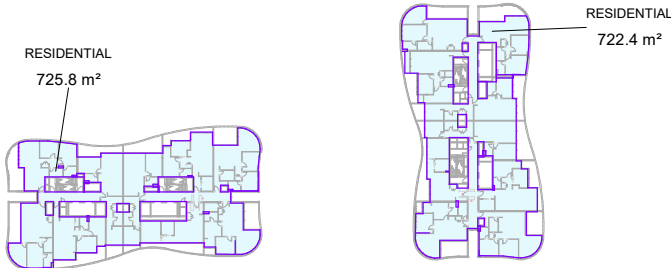
LEVELS 3,4,5



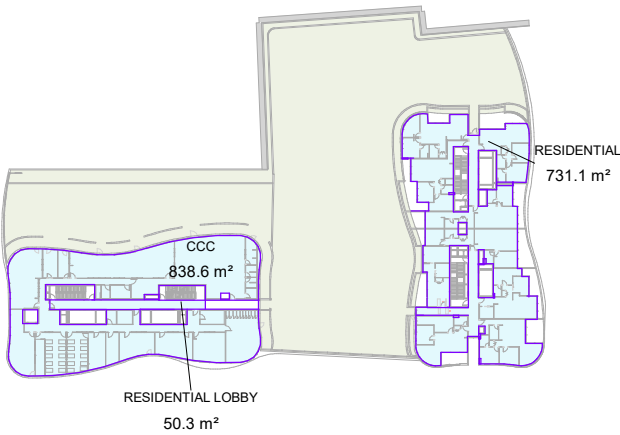
LEVEL 17



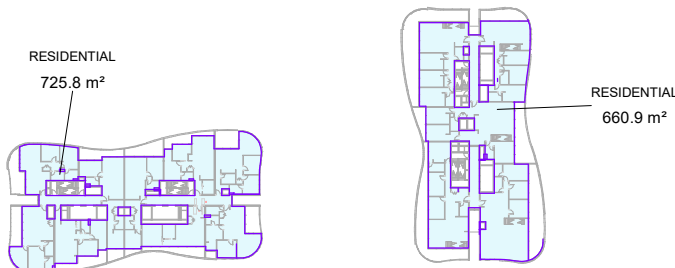
LEVEL 1



LEVEL 6-15



LEVEL 2



LEVEL 16

GFAS PER FLOOR LEVELS		
Level	Name	Area
GROUND FLOOR	RESIDENTIAL LOBBY	38.7 m ²
GROUND FLOOR	RESIDENTIAL LOBBY	24.4 m ²
GROUND FLOOR	RESIDENTIAL LOBBY	29.1 m ²
GROUND FLOOR	RESIDENTIAL LOBBY	31.9 m ²
GROUND FLOOR	ATCHISON ST	22.9 m ²
LEVEL 1	RESIDENTIAL LOBBY	10.1 m ²
LEVEL 1	RESIDENTIAL LOBBY	41.8 m ²
LEVEL 1	RESIDENTIAL LOBBY	2.2 m ²
LEVEL 1	RESIDENTIAL LOBBY	54.1 m ²
LEVEL 2	RESIDENTIAL	731.1 m ²
LEVEL 2	RESIDENTIAL LOBBY	50.3 m ²
LEVEL 3	RESIDENTIAL	736.7 m ²
LEVEL 3	RESIDENTIAL	724.1 m ²
LEVEL 4	RESIDENTIAL	735.1 m ²
LEVEL 4	RESIDENTIAL	723.8 m ²
LEVEL 5	RESIDENTIAL	736.7 m ²
LEVEL 5	RESIDENTIAL	724.1 m ²
LEVEL 6	RESIDENTIAL	735.1 m ²
LEVEL 6	RESIDENTIAL	723.8 m ²
LEVEL 7	RESIDENTIAL	736.7 m ²
LEVEL 7	RESIDENTIAL	724.1 m ²
LEVEL 8	RESIDENTIAL	736.7 m ²
LEVEL 8	RESIDENTIAL	724.1 m ²
LEVEL 9	RESIDENTIAL	736.7 m ²
LEVEL 9	RESIDENTIAL	724.1 m ²
LEVEL 10	RESIDENTIAL	736.7 m ²
LEVEL 10	RESIDENTIAL	724.1 m ²
LEVEL 11	RESIDENTIAL	736.7 m ²
LEVEL 11	RESIDENTIAL	724.1 m ²
LEVEL 12	RESIDENTIAL	736.7 m ²
LEVEL 12	RESIDENTIAL	724.1 m ²
LEVEL 13	RESIDENTIAL	736.7 m ²
LEVEL 13	RESIDENTIAL	724.1 m ²
LEVEL 14	RESIDENTIAL	736.7 m ²
LEVEL 14	RESIDENTIAL	724.1 m ²
LEVEL 15	RESIDENTIAL	736.7 m ²
LEVEL 15	RESIDENTIAL	724.1 m ²
LEVEL 16	RESIDENTIAL	736.7 m ²
LEVEL 16	RESIDENTIAL	724.1 m ²
LEVEL 17	RESIDENTIAL	736.7 m ²
LEVEL 17	RESIDENTIAL	724.1 m ²
LEVEL 17-A	RESIDENTIAL	9.8 m ²
LEVEL 17-A	RESIDENTIAL	9.6 m ²
LEVEL 17-A	RESIDENTIAL	14.2 m ²
LEVEL 17-A	RESIDENTIAL	11.2 m ²
LEVEL 17-A	RESIDENTIAL	16.7 m ²
Grand total: 8		22019.8 m ²

RETAIL GFAS		
Level	Name	Area
GROUND FLOOR	RETAIL	523.1 m ²
GROUND FLOOR	RETAIL	66.2 m ²
GROUND FLOOR	RETAIL	93.7 m ²
GROUND FLOOR	RETAIL	21.9 m ²
GROUND FLOOR	RETAIL	71.9 m ²
GROUND FLOOR	RETAIL	40.8 m ²
GROUND FLOOR	RETAIL	28.8 m ²
GROUND FLOOR	RETAIL	123.6 m ²
Grand total: 8		970.1 m ²

CCC GFAS		
Level	Name	Area
GROUND FLOOR	CCC	32.7 m ²
LEVEL 1	CCC	18.6 m ²
LEVEL 2	CCC	838.6 m ²
Grand total: 3		889.9 m ²

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	BALCONY	ACCESSIBLE HOUSING
COS	COMMON OPEN SPACE	BALCONY
CPE	CARPARK AIR EXHAUST	COMMON OPEN SPACE
CPS	CARPARK AIR SUPPLY	CARPARK AIR EXHAUST
ELEC	ELECTRICAL SERVICES	CARPARK AIR SUPPLY
GC	GARAGE CHUTE	ELECTRICAL SERVICES
HLW	HIGH LEVEL OPENABLE WINDOW	GARAGE CHUTE
HR	HANDRAIL	HIGH LEVEL OPENABLE WINDOW
HYD	HYDRAULIC SERVICES SHAFT	HANDRAIL

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURISATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

CHECKED G'D
DRAWN AC /G'D

DRAWING SCALE 1:700 @ A1
1:1400 @ A3

PROJECT MIXED USE DEVELOPMENT

DRAWING GFA CALCS
TITLE
DRAWING NUMBER
DRAWING ISSUE

A66

B

CAR SPACE ALLOCATION

PARKING REQUIREMENTS Sep-21

RESIDENTIAL

UNIT TYPE	PARKING RATE	TOTAL UNITS	CAR SPACES REQUIRED	ACCESSIBLE PORTION
1B	0.6	45	27	
2B	0.9	222	199.8	
3B	1.4	5	7	
VISITORS	0.2	272	54.4	27.2

TOTAL SPACES REQUIRED

288.2

289

PARKING REQUIREMENTS

COMMERCIAL

TENANCY	PARKING RATE	TENANCY AREA	CAR SPACES REQUIRED	
RETAIL	1 space PER 60 m ²	970	16.10	2
SUB TOTAL	0.0166		16	
CHILD CARE				
0-2	65			
2-5	35			
TOTAL	100			
STAFF UNDER 3	1/4	16.25		
STAFF OVER 3	1/15	2.33		
PARENTS	1/6	16.67		
ACCESS		1		
2 LARGE SPACES		2		
SUB TOTAL			38.25	30.2
			39	
TOTAL			344	

Childcare Capacity Calculation (Wolongong Controls)	Maximum	Unencumbered indoor area	total m ²
Children under 2	10	13.25	32.5
Children over 2	80	13.25	260
total	90		292.5
Staff Ratio (Wolongong Controls)	Minimum		
Children under 3+ 1:4 + 1 qualified staff	3.5		
Children over 3+ 1:15 + 1 qualified staff	6.3		
total	9.8		
Parking Requirement (Wolongong)			
1 space x staff	9.8		
1 accessible	1.0		
visitor 1 space x every 6 children	15.0		
2 larger spaces (3.2 x 5.5)	2.0		
total	27.8		

LEP FSR FORMULA

	COMMERCIAL	RESIDENTIAL
SITE AREA	6	3.5
6469	38814	22641.5
	8%	92%
	3105.12	20830.18
TOTAL GFA PERMITTED	23935.3	3.7
MAXIMUM FSR PERMIT	3.7	23935.3
	1914.824	22020.476

TOTAL UNITS & UNIT AREAS

UNIT SCHEDULE PER UNIT		
Level	Name	Number

LEVEL 2	2B	2.1
LEVEL 2	1B(ADAPT)	2.2
LEVEL 2	2B	2.3
LEVEL 2	2B	2.4
LEVEL 2	2B	2.5
LEVEL 2	2B	2.6
LEVEL 2	2B	2.7
LEVEL 2	2B(LHA)	2.8
LEVEL 2	2B	2.9

LEVEL 2 9	2B	3.1
LEVEL 3	2B	3.2
LEVEL 3	2B	3.3
LEVEL 3	2B(LHA)	3.4
LEVEL 3	2B	3.5
LEVEL 3	2B	3.6
LEVEL 3	1B(ADAPT)	3.7
LEVEL 3	1B	3.8
LEVEL 3	1B	3.9
LEVEL 3	1B	3.10

LEVEL 3	2B	3.11
LEVEL 3	1B(ADAPT)	3.12
LEVEL 3	2B	3.13
LEVEL 3	2B	3.14
LEVEL 3	1B	3.15
LEVEL 3	1B	3.16
LEVEL 3	1B	3.17
LEVEL 3	2B	3.18
LEVEL 3	2B(LHA)	3.19
LEVEL 3	2B	3.20

LEVEL 3 20	2B	4.1
LEVEL 4	2B	4.2
LEVEL 4	2B	4.3
LEVEL 4	2B(LHA)	4.4
LEVEL 4	2B	4.5
LEVEL 4	2B	4.6
LEVEL 4	1B(ADAPT)	4.7
LEVEL 4	1B	4.8

LEVEL 4	1B	4.9
LEVEL 4	1B	4.10
LEVEL 4	2B	4.11
LEVEL 4	1B(ADAPT)	4.12
LEVEL 4	2B	4.13
LEVEL 4	2B	4.14
LEVEL 4	1B	4.15
LEVEL 4	1B	4.16
LEVEL 4	1B	4.17
LEVEL 4	2B	4.18
LEVEL 4	2B(LHA)	4.19
LEVEL 4	2B	4.20

LEVEL 4 20	2B(LHA)	4.19
LEVEL 5	2B	5.1
LEVEL 5	2B	5.2
LEVEL 5	2B	5.3
LEVEL 5	2B(LHA)	5.4
LEVEL 5	2B	5.5
LEVEL 5	2B	5.6
LEVEL 5	1B(ADAPT)	5.7
LEVEL 5	1B	5.8
LEVEL 5	1B	5.9
LEVEL 5	1B	5.10
LEVEL 5	2B	5.11
LEVEL 5	1B(ADAPT)	5.12
LEVEL 5	2B	5.13
LEVEL 5	2B	5.14
LEVEL 5	1B	5.15
LEVEL 5	1B	5.17
LEVEL 5	2B	5.18
LEVEL 5	2B	5.20
LEVEL 5	1B	5.16

LEVEL 5 20	2B	6.1
LEVEL 6	2B	6.2
LEVEL 6	2B	6.3
LEVEL 6	2B(LHA)	6.4
LEVEL 6	2B	6.5
LEVEL 6	2B	6.6
LEVEL 6	1B(ADAPT)	6.7
LEVEL 6	2B	6.8
LEVEL 6	2B	6.9
LEVEL 6	2B	6.10
LEVEL 6	1B(ADAPT)	6.11
LEVEL 6	2B	6.12
LEVEL 6	2B	6.13
LEVEL 6	2B	6.14
LEVEL 6	2B	6.15
LEVEL 6	2B	6.16
LEVEL 6	2B(LHA)	6.17
LEVEL 6	2B	6.18

LEVEL 7 18	2B	7.1
LEVEL 7	2B	7.2
LEVEL 7	2B	7.3
LEVEL 7	2B(LHA)	7.4
LEVEL 7	2B	7.5
LEVEL 7	2B	7.6
LEVEL 7	1B(ADAPT)	7.7
LEVEL 7	2B	7.8
LEVEL 7	2B	7.9
LEVEL 7	2B	7.10
LEVEL 7	1B(ADAPT)	7.11
LEVEL 7	2B	7.12
LEVEL 7	2B	7.13
LEVEL 7	2B	7.14
LEVEL 7	2B	7.15
LEVEL 7	2B	7.16
LEVEL 7	2B(LHA)	7.17
LEVEL 7	2B	7.18

UNIT SCHEDULE PER UNIT		
Level	Name	Number

LEVEL 7 18	2B	8.1
LEVEL 8	2B	8.2
LEVEL 8	2B	8.3
LEVEL 8	2B(LHA)	8.4
LEVEL 8	2B	8.5
LEVEL 8	2B	8.6
LEVEL 8	1B(ADAPT)	8.7
LEVEL 8	2B	8.8
LEVEL 8	2B	8.9
LEVEL 8	2B	8.10
LEVEL 8	1B(ADAPT)	8.11
LEVEL 8	2B	8.12
LEVEL 8	2B	8.13
LEVEL 8	2B	8.14
LEVEL 8	2B	8.15
LEVEL 8	2B	8.16
LEVEL 8	2B(LHA)	8.17
LEVEL 8	2B	8.18

LEVEL 8 18	2B	9.1
LEVEL 6-15	2B	9.1
LEVEL 6-15	2B	9.2
LEVEL 6-15	2B	9.3
LEVEL 6-15	2B(LHA)	9.4
LEVEL 6-15	2B	9.5
LEVEL 6-15	2B	9.6
LEVEL 6-15	1B(ADAPT)	9.7
LEVEL 6-15	2B	9.8
LEVEL 6-15	2B	9.9
LEVEL 6-15	2B	9.10
LEVEL 6-15	1B(ADAPT)	9.11
LEVEL 6-15	2B	9.12
LEVEL 6-15	2B	9.13
LEVEL 6-15	2B	9.14
LEVEL 6-15	2B	9.15
LEVEL 6-15	2B	9.16
LEVEL 6-15	2B(LHA)	9.17
LEVEL 6-15	2B	9.18

LEVEL 6-15 16	2B	10.1
LEVEL 10	2B	10.2
LEVEL 10	2B	10.3
LEVEL 10	2B(LHA)	10.4
LEVEL 10	2B	10.5
LEVEL 10	2B	10.6
LEVEL 10	1B(ADAPT)	10.7
LEVEL 10	2B	10.8
LEVEL 10	2B	10.9
LEVEL 10	2B	10.10
LEVEL 10	1B(ADAPT)	10.11
LEVEL 10	2B	10.12
LEVEL 10	2B	10.13
LEVEL 10	2B	10.14
LEVEL 10	2B	10.15
LEVEL 10	2B	10.16
LEVEL 10	2B(LHA)	10.17
LEVEL 10	2B	10.18

LEVEL 10 18	2B	11.1
LEVEL 11	2B	11.1
LEVEL 11	2B	11.2
LEVEL 11	2B	11.3
LEVEL 11	2B(LHA)	11.4
LEVEL 11	2B	11.5
LEVEL 11	2B	11.6
LEVEL 11	1B(ADAPT)	11.7
LEVEL 11	2B	11.8
LEVEL 11	2B	11.9
LEVEL 11	2B	11.10
LEVEL 11	1B(ADAPT)	11.11
LEVEL 11	2B	11.12
LEVEL 11	2B	11.13
LEVEL 11	2B	11.14
LEVEL 11	2B	11.15
LEVEL 11	2B	11.16
LEVEL 11	2B(LHA)	11.17
LEVEL 11	2B	11.18

LEVEL 11 18	2B	12.1
LEVEL 12	2B	12.2
LEVEL 12	2B	12.3
LEVEL 12	2B(LHA)	12.4
LEVEL 12	2B	12.5
LEVEL 12	2B	12.6
LEVEL 12	1B(ADAPT)	12.7
LEVEL 12	2B	12.8
LEVEL 12	2B	12.9
LEVEL 12	2B	12.10
LEVEL 12	1B(ADAPT)	12.11
LEVEL 12	2B	12.12
LEVEL 12	2B	12.13
LEVEL 12	2B	12.14
LEVEL 12	2B	12.15
LEVEL 12	2B	12.16
LEVEL 12	2B(LHA)	12.17
LEVEL 12	2B	12.18

LEVEL 12 18	2B	13.1
LEVEL 13	2B	13.2
LEVEL 13	2B	13.3
LEVEL 13	2B(LHA)	13.4
LEVEL 13	2B	13.5
LEVEL 13	2B	13.6
LEVEL 13	1B(ADAPT)	13.7
LEVEL 13	2B	13.8
LEVEL 13	2B	13.9
LEVEL 13	2B	13.10
LEVEL 13	1B(ADAPT)	13.11
LEVEL 13	2B	13.12
LEVEL 13	2B	13.13
LEVEL 13	2B	13.14
LEVEL 13	2B	13.15
LEVEL 13	2B	13.16
LEVEL 13	2B(LHA)	13.17

UNIT SCHEDULE PER UNIT		
Level	Name	Number

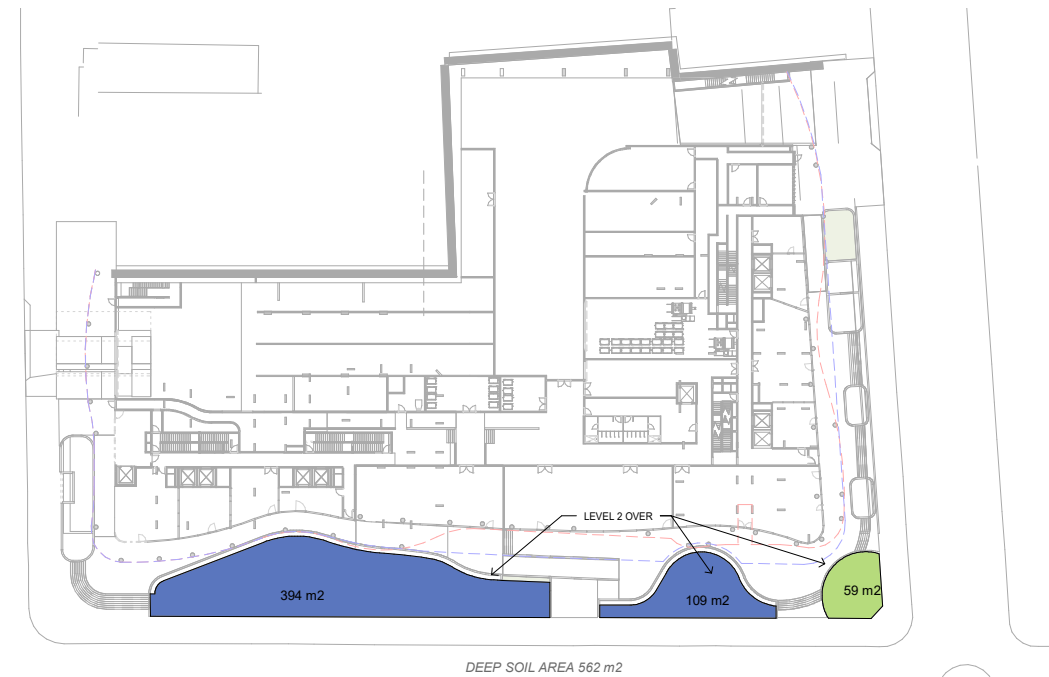
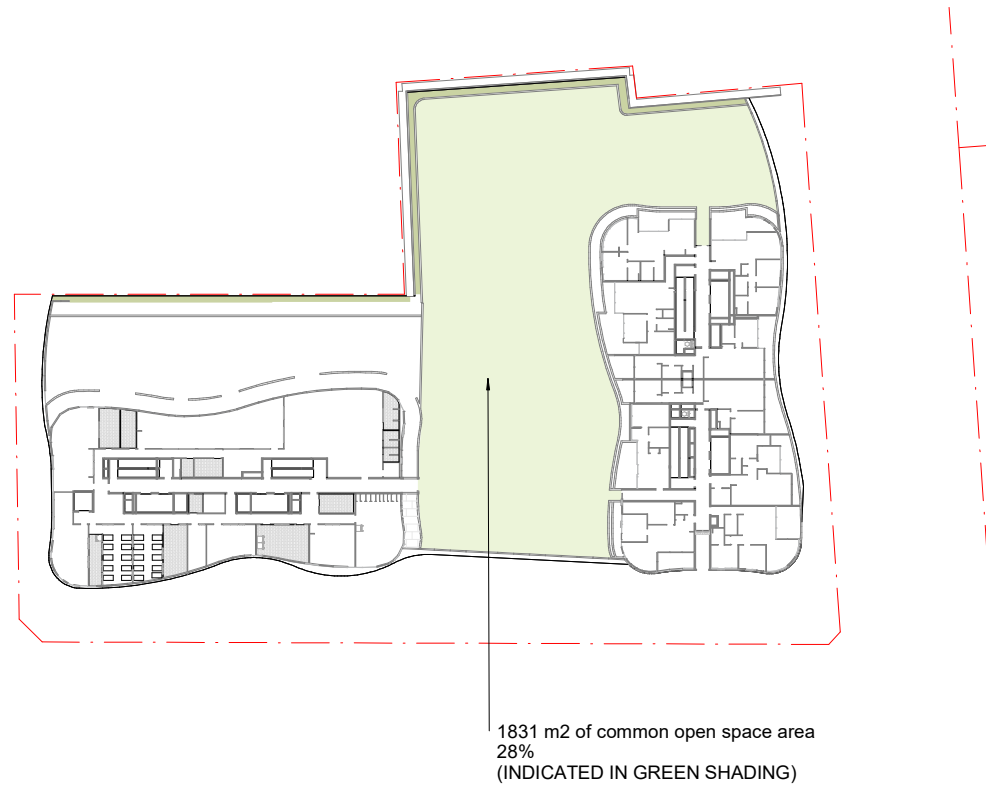
LEVEL 13	2B	13.18
LEVEL 13 18	2B	14.1
LEVEL 14	2B	14.2
LEVEL 14	2B	14.3
LEVEL 14	2B(LHA)	14.4
LEVEL 14	2B	14.5
LEVEL 14	2B	14.6
LEVEL 14	1B(ADAPT)	14.7
LEVEL 14	2B	14.8
LEVEL 14	2B	14.9
LEVEL 14	2B	14.10
LEVEL 14	1B(ADAPT)	14.11
LEVEL 14	2B	14.12
LEVEL 14	2B	14.13
LEVEL 14	2B	14.14
LEVEL 14	2B	14.15
LEVEL 14	2B	14.16
LEVEL 14	2B(LHA)	14.17
LEVEL 14	2B	14.18

LEVEL 14 18	2B	15.1
LEVEL 15	2B	15.2
LEVEL 15	2B	15.3
LEVEL 15	2B(LHA)	15.4
LEVEL 15	2B	15.5
LEVEL 15	2B	15.6
LEVEL 15	1B(ADAPT)	15.7
LEVEL 15	2B	15.8
LEVEL 15	2B	15.9
LEVEL 15	2B	15.10
LEVEL 15	1B(ADAPT)	15.11
LEVEL 15	2B	15.12
LEVEL 15	2B	15.13
LEVEL 15	2B	15.14
LEVEL 15	2B	15.15
LEVEL 15	2B	15.16
LEVEL 15	2B(LHA)	15.17
LEVEL 15	2B	15.18

LEVEL 15 18	2B	16.1
LEVEL 16	2B	16.2
LEVEL 16	2B	16.3
LEVEL 16	2B(LHA)	16.4
LEVEL 16	2B	16.5
LEVEL 16	2B	16.6
LEVEL 16	1B(ADAPT)	16.7
LEVEL 16	2B	16.8
LEVEL 16	2B	16.9
LEVEL 16 9	3B	16.10
LEVEL 16A	3B	16.11
LEVEL 16A	3B	16.12
LEVEL 16A	3B	16.13
LEVEL 16A	3B	16.14
LEVEL 16A 5	3B	16.15

LEVEL 17	2B	17.1
LEVEL 17	2B	17.2
LEVEL 17	2B	17.3
LEVEL 17	2B	17.4
LEVEL 17	2B	17.5
LEVEL 17	2B	17.6
LEVEL 17	2B	17.7
LEVEL 17	2B	17.8
LEVEL 17	2B	17.9

LEVEL 17 9	3B	17.10
LEVEL 17 9	3B	17.11
LEVEL 17 9	3B	17.12
LEVEL 17 9	3B	17.13
LEVEL 17 9	3B	17.14
LEVEL 17 9	3B	17.15
LEVEL 17 9	3B	17.16
LEVEL 17 9	3B	17.17
LEVEL 17 9	3B	17.18
LEVEL 17 9	3B	17.19
LEVEL 17 9	3B	17.20
LEVEL 17 9	3B	17.21
LEVEL 17 9	3B	17.22
LEVEL 17 9	3B	17.23
LEVEL 17 9	3B	17.24
LEVEL 17 9	3B	17.25
LEVEL 17 9	3B	17.26
LEVEL 17 9	3B	17.27
LEVEL 17 9	3B	17.28
LEVEL 17 9	3B	17.29
LEVEL 17 9	3B	17.30
LEVEL 17 9	3B	17.31
LEVEL 17 9	3B	17.32
LEVEL 17 9	3B	17.33
LEVEL 17 9	3B	17.34
LEVEL 17 9	3B	17.35
LEVEL 17 9	3B	17.36
LEVEL 17 9	3B	17.37
LEVEL 17 9	3B	17.38
LEVEL 17 9	3B	17.39
LEVEL 17 9	3B	17.40
LEVEL 17 9	3B	17.41
LEVEL 17 9	3B	17.42
LEVEL 17 9	3B	17.43
LEVEL 17 9	3B	17.44
LEVEL 17 9	3B	17.45
LEVEL 17 9	3B	17.46
LEVEL 17 9	3B	17.47
LEVEL 17 9	3B	17.48
LEVEL 17 9	3B	17.49
LEVEL 17 9	3B	17.50
LEVEL 17 9	3B	17.51
LEVEL 17 9	3B	17.52
LEVEL 17 9	3B	17.53
LEVEL 17 9	3B	17.54
LEVEL 17 9	3B	17.55
LEVEL 17 9	3B	17.56
LEVEL 17 9	3B	17.5



GROUND FLOOR DEEP SOIL

ADG- DEEP SOIL REQUIRED 7% OF SITE
AREA (6469m² x 0.07) =452.83 m2
PROVIDED 562 m2 or 8.6 %

ISSUE	AMENDMENT	DATE
A	DA RE - ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	COS	ACCESSIBLE HOUSING
CPE	CPS	BALCONY
ELEC	QC	COMMON OPEN SPACE
HLW	HR	CARPARK AIR EXHAUST
HYD	WM	CARPARK AIR SUPPLY
		ELECTRICAL SERVICES
		GARBAGE CHUTE
		HIGH LEVEL OPENABLE WINDOW
		HANDRAIL
		HYDRAULIC SERVICES SHAFT

LEGEND

LAS	LHA	LOBBY AIR SUPPLY SHAFT
P	POS	LIVABLE HOUSING
SD	SR	PLANTER
SW	SP	PRIVATE OPEN SPACE
WG	WM	1.5m HIGH PRIVACY SCREEN
		SLIDING DOOR
		STORMWATER SHAFT
		SMOKE RELIEF AIR SHAFT
		STAIR PRESSURISATION SHAFT
		WINTER GARDEN
		GLAZED WIND SCREEN
		WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

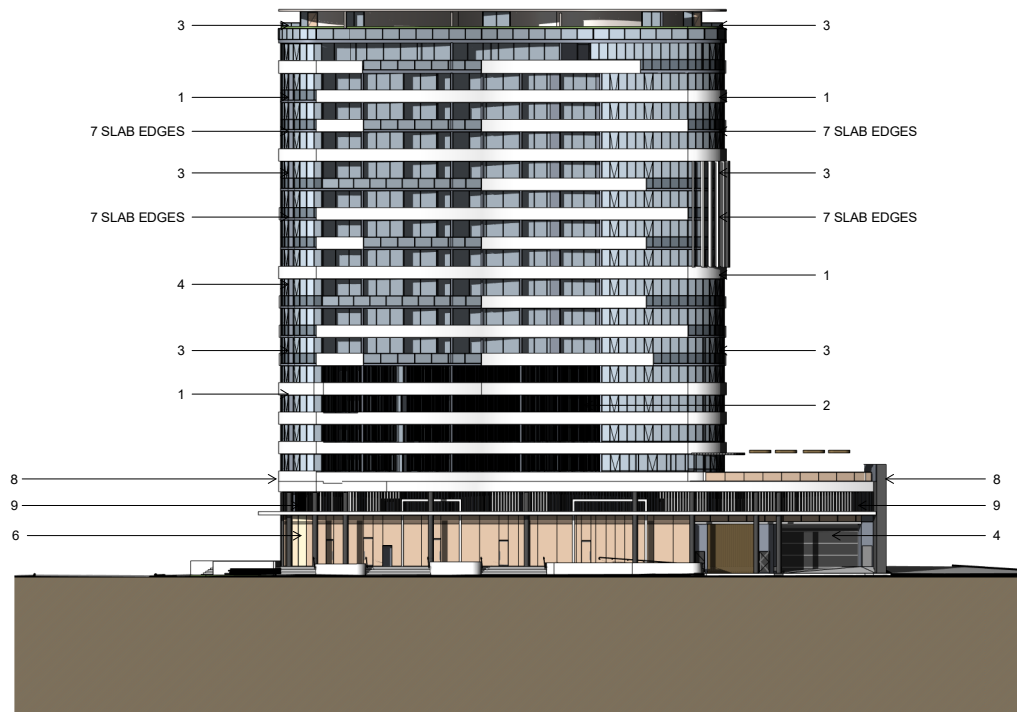
PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

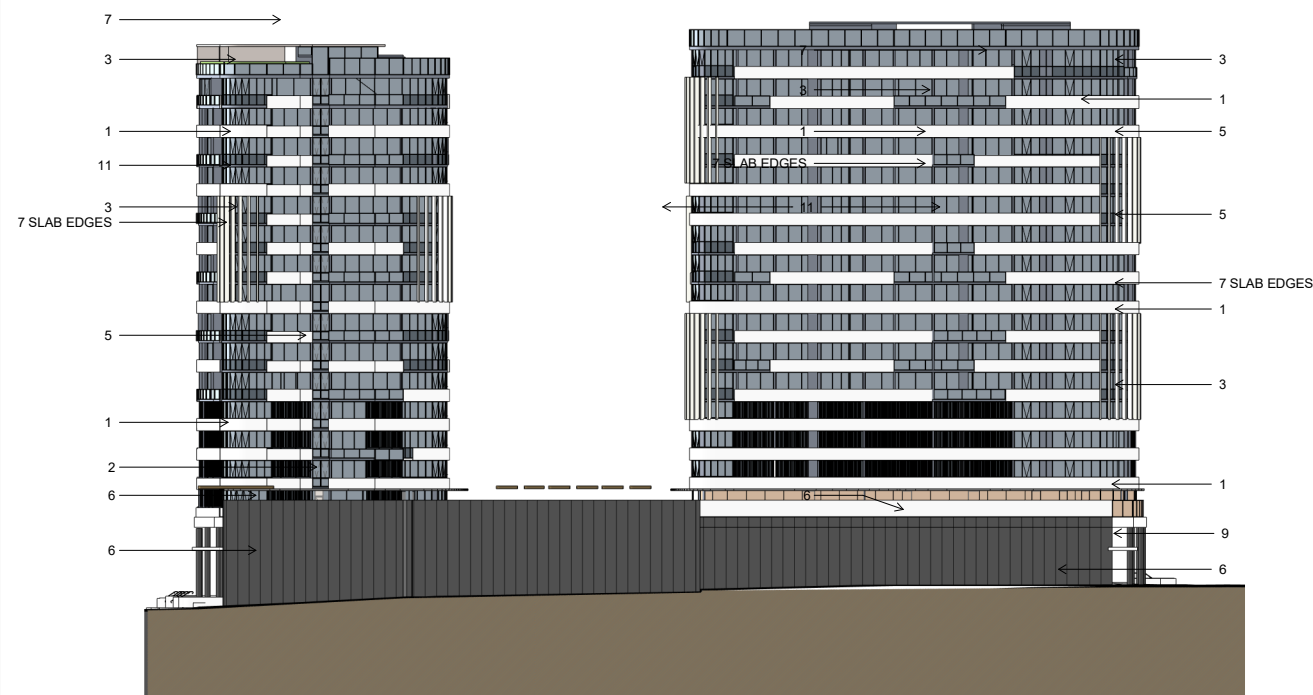
DRAWING SCALE 1:500 @ A1
1:1000 @ A3

DRAWING COS & DEEP SOIL
TITLE
DRAWING NUMBER

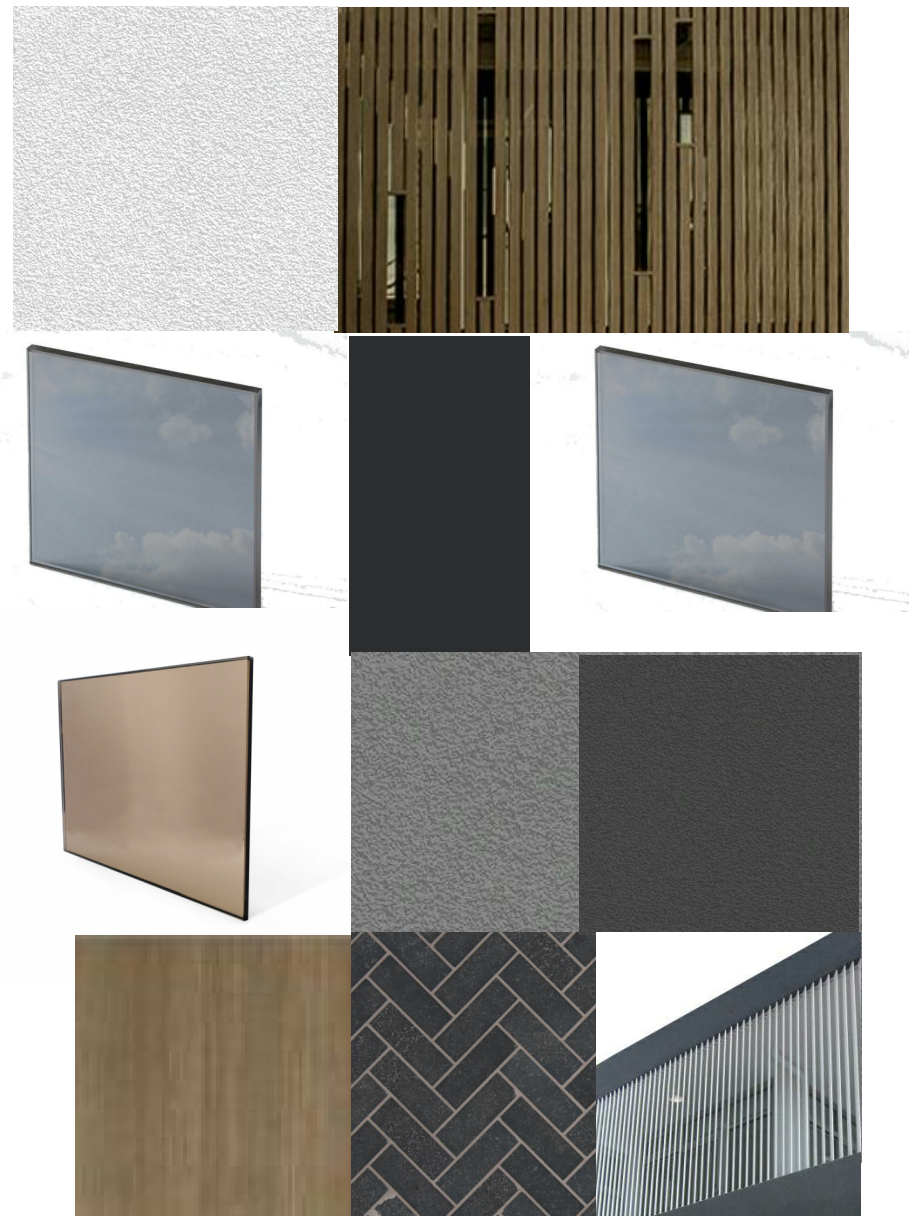
DRAWING ISSUE B



KENNY STREET
ELEVATION EXTERNAL
FINISHES



NORTH ELEVATION
EXTERNAL FINISHES



LEGEND:

- 1 MASONRY SURFACES FINISHED IN RENDER AND PAINTED EQUAL TO DULUX "VIVID WHITE"
- 2 BALCONY AND TERRACES SLIDING PRIVACY SCREENS FINISHED IN ALUMINIUM POWDERCOATED ALUMINIUM BATTENS FINISH EQUAL TO "SPOTTED GUM)
- 3 PERFORMANCE GLAZING TO TOWER UNITS EQUAL TO LOW E GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT GREY" 3.1- AS ABOVE AND COLOURBACK DULUX LIGHT GREY"
- 4 POWDERCOATED METAL ALUMINIUM ITEMS: FRAMED WINDOWS, DOORS, LOUVRES AND ROLLER SHUTTERS EQUAL TO POWDERCOAT FINISH INTERPON CHARCOAL FUTURA PEARL
- 5 BALCONY BALUSTRADE ,ALUMINIUM FRAMED POWDERCOAT FINISH EQUAL TO INTERPON CHARCOAL FUTURA PEARL AND GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT GREY"
- 6 SHOPFRONT/PODIUM GLAZING ALUMINIUM FRAMING POWDERCOAT FINISH EQUAL TO INTERPON CHARCOAL FUTURA PEARL PERFORMANCE GLAZING LOW E GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT BRONZE"
- 7 MASONRY WALLS FINISHED IN RENDER AND PAINTED SURFACES PAINT MID WARM GREY EQUAL TO DULUX "GREY MASTER HALF"
- 8 MASONRY WALLS FINISHED IN RENDER AND PAINTED SURFACES PAINT EQUAL TO DARK GREY DULUX "WAYWARD GREY"
- 9 LEVEL 1 CARPARK FIXED VENTILATION LOUVERS EQUAL TO CLIP ON ALUMINIUM BATTENS OF DIFFERING WIDTHS FINISHED IN VARIOUS TIMBER COLOURS, DOMINANT TONE "SPOTTED GUM)
- 10 GROUND LEVEL CIRCULAR COLUMN FINISH HERRINGBONE PATTERN RECTANGULAR BLACK GLOSS TILES
- 11 FIXED ALUMINIUM LOUVRES-600 Mmm ELLIPTICAL TYPE & RESIDENTIAL ENTRY ALUMINIUM FRAME SURROUND : POWDERCOATED FINISH INTERPON FUTURA PEARL WHITE SECRET FIXED

1	2	
3	4	5
6	7	8
9	10	11

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02-10-2021

LEGEND

A ADAPT
B BALCONY
COS COMMON OPEN SPACE
CPE CARPARK AIR EXHAUST
CPS CARPARK AIR SUPPLY
ELEC ELECTRICAL SERVICES
QC QUARTERS
HLW HIGH LEVEL OPENABLE WINDOW
HR HANDRAIL
HYD HYDRAULIC SERVICES SHAFT

LEGEND

LAS LOBBY AIR SUPPLY SHAFT
LHA LIVABLE HOUSING
P PLANTER
POS PRIVATE OPEN SPACE
PS 1.8M HIGH PRIVACY SCREEN
SD SLIDING DOOR
SW STORMWATER SHAFT
SR SMOKE RELIEF AIR SHAFT
STAIR STAIR
WG WINTER GARDEN
WS GLAZED WIND SCREEN
WM WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D

DRAWN AC /GO'D

DRAWING SCALE 1:500 @ A1
1:1000 @ A3

DRAWING FINISHES SCHEDULE

TITLE
DRAWING NUMBER

DRAWING ISSUE

A80

B

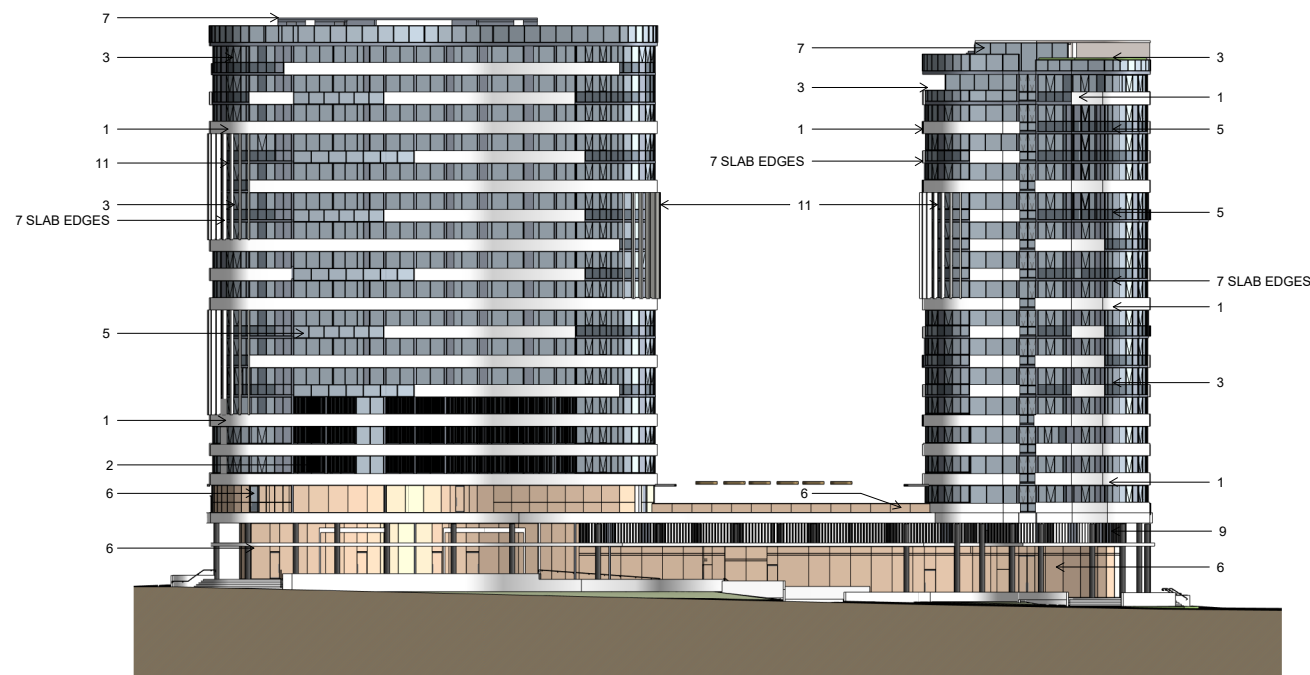
1 →

11 →

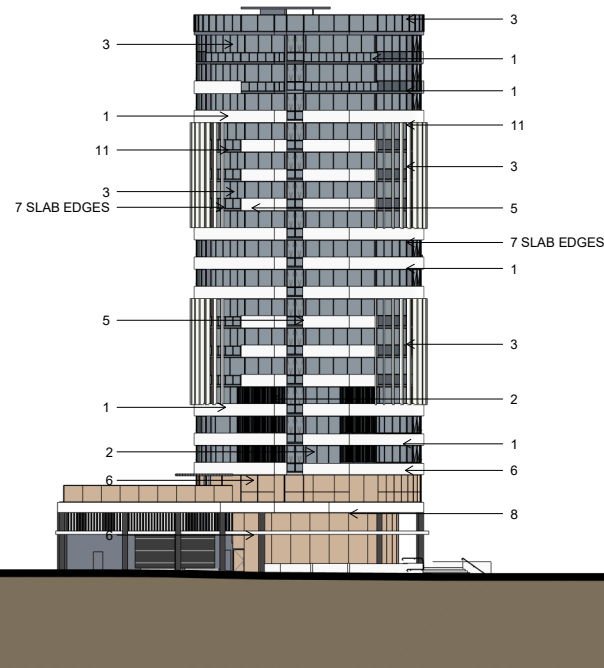
3 →

← 11

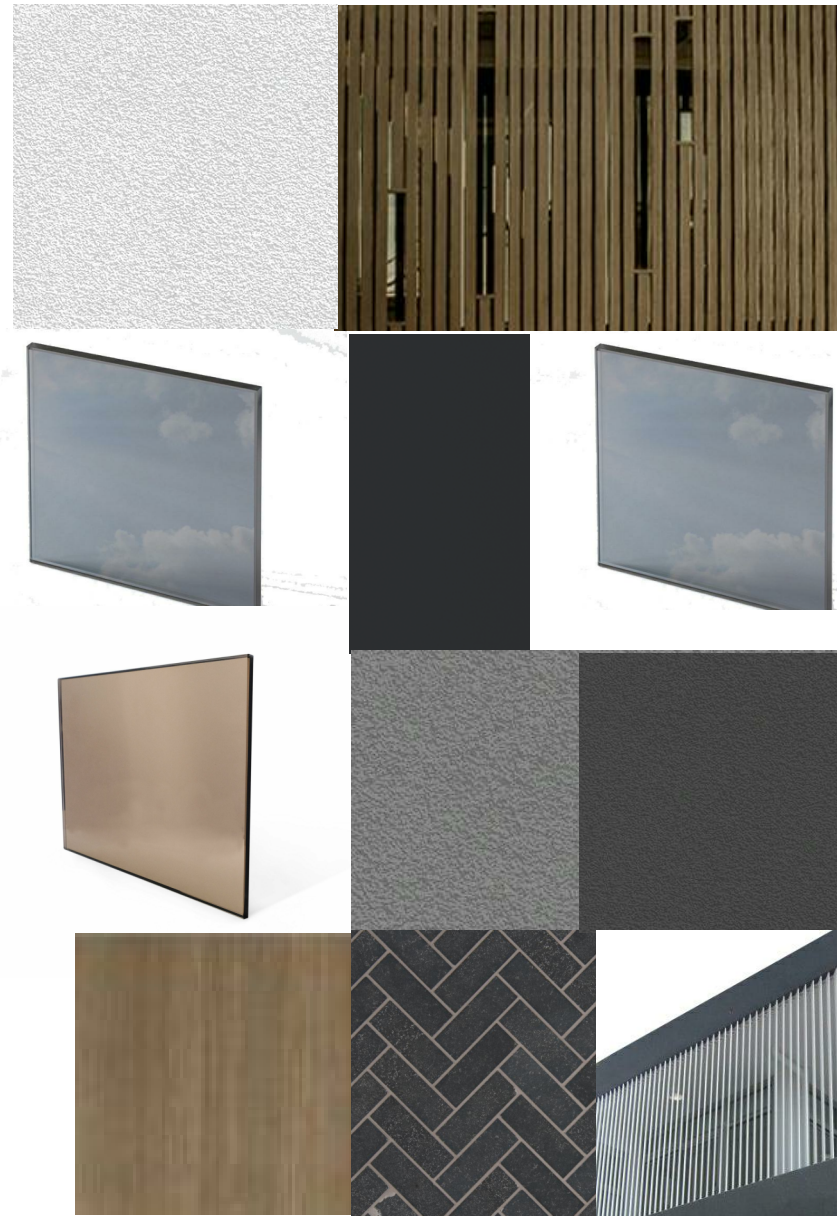
← 3



ELLEN STREET
ELEVATION EXTERNAL
FINISHES



ATCHISON ELEVATION
EXTERNAL FINISHES



1	2	
3	4	5
6	7	8
9	10	11

LEGEND:

- MASONRY SURFACES FINISHED IN RENDER AND PAINTED EQUAL TO DULUX "VIVID WHITE"
- BALCONY AND TERRACES SLIDING PRIVACY SCREENS FINISHED IN ALUMINIUM POWDERCOATED ALUMINIUM BATTENS FINISH EQUAL TO "SPOTTED GUM)
- PERFORMANCE GLAZING TO TOWER UNITS EQUAL TO LOW E GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT GREY" 3.1- AS ABOVE AND COLOURBACK DULUX LIGHT GREY"
- POWDERCOATED METAL ALUMINIUM ITEMS: FRAMED WINDOWS, DOORS, LOUVRES AND ROLLER SHUTTERS EQUAL TO POWDERCOAT FINISH INTERPON CHARCOAL FUTURA PEARL
- BALCONY BALUSTRADE ,ALUMINIUM FRAMED POWDERCOAT FINISH EQUAL TO INTERPON CHARCOAL FUTURA PEARL AND GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT GREY"
- SHOPFRONT/PODIUM GLAZING ALUMINIUM FRAMING POWDERCOAT FINISH EQUAL TO INTERPON CHARCOAL FUTURA PEARL PERFORMANCE GLAZING LOW E GLASS EQUAL TO PILKINGTON OPTIFLOAT "LIGHT BRONZE"
- MASONRY WALLS FINISHED IN RENDER AND PAINTED SURFACES PAINT MID WARM GREY EQUAL TO DULUX "GREY MASTER HALF"
- MASONRY WALLS FINISHED IN RENDER AND PAINTED SURFACES PAINT EQUAL TO DARK GREY DULUX "WAYWARD GREY"
- LEVEL 1 CARPARK FIXED VENTILATION LOUVERS EQUAL TO CLIP ON ALUMINIUM BATTENS OF DIFFERING WIDTHS FINISHED IN VARIOUS TIMBER COLOURS, DOMINANT TONE "SPOTTED GUM)
- GROUND LEVEL CIRCULAR COLUMN FINISH HERRINGBONE PATTERN RECTANGULAR BLACK GLOSS TILES
- FIXED ALUMINIUM LOUVRES-600 Mmm ELLIPTICAL TYPE & RESIDENTIAL ENTRY ALUMINIUM FRAME SURROUND : POWDERCOATED FINISH INTERPON FUTURA PEARL WHITE SECRET FIXED

ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURISATION SHAFT
WG	WINTER GARDEN
WM	GLAZED WIND SCREEN
	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763

DATE JULY 2, 2021

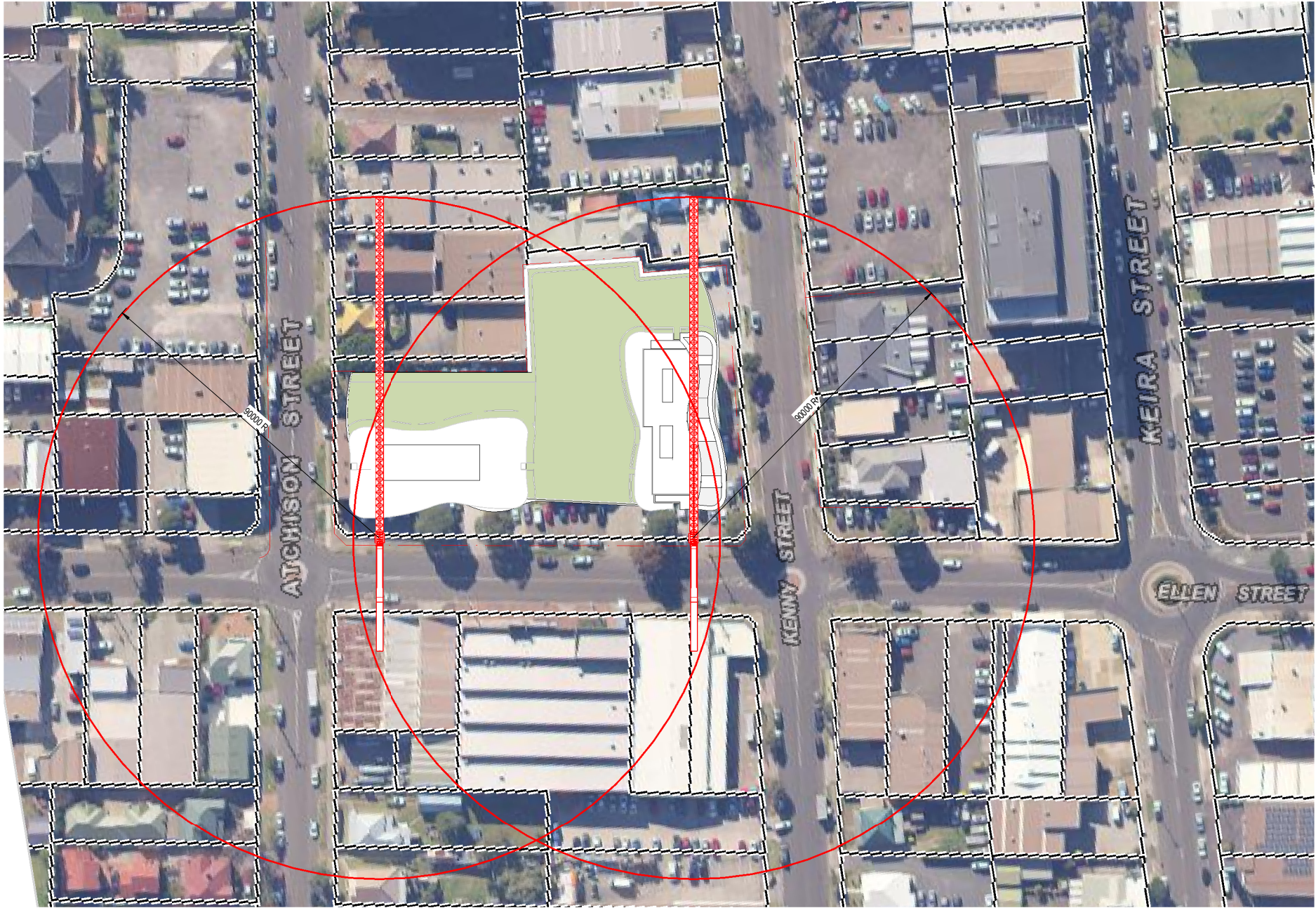
PROJECT MIXED USE DEVELOPMENT

CHECKED GO'D
DRAWN AC /GO'D

DRAWING SCALE 1:500 @ A1
1:1000 @ A3

DRAWING FINISHES SCHEDULE
TITLE
DRAWING NUMBER

DRAWING ISSUE B



ISSUE	AMENDMENT	DATE
A	DA RE ISSUE	18-01-2021
B	DA AMENDMENTS	02.10.2021

LEGEND

A	ADAPT	OPENABLE AWNING WINDOW
B	ACCESSIBLE HOUSING	
COS	BALCONY	
CPE	COMMON OPEN SPACE	
CPS	CARPARK AIR EXHAUST	
ELEC	CARPARK AIR SUPPLY	
QC	ELECTRICAL SERVICES	
HLW	GARBAGE CHUTE	
HR	HIGH LEVEL OPENABLE WINDOW	
HYD	HANDRAIL	
	HYDRAULIC SERVICES SHAFT	

LEGEND

LAS	LOBBY AIR SUPPLY SHAFT
LHA	LIVABLE HOUSING
P	PLANTER
POS	PRIVATE OPEN SPACE
PS	1.8m HIGH PRIVACY SCREEN
SD	SLIDING DOOR
SW	STORMWATER SHAFT
SR	SMOKE RELIEF AIR SHAFT
SP	STAIR PRESSURIZATION SHAFT
WG	WINTER GARDEN
WS	GLAZED WIND SCREEN
WM	WATER METERS

LEVEL
ARCHITECTURAL DIVISION
T +612 8199 1144
www.level33.com.au
Nominated Registered Architect
George O'Donovan NSW 6763



DATE JULY 2, 2021

CHECKED GO'D
DRAWN AC /GO'D

DRAWING SCALE 1:700 @ A1
1:1400 @ A3

PROJECT MIXED USE DEVELOPMENT

DRAWING CRANE LOCATION
TITLE
DRAWING NUMBER

A90

DRAWING ISSUE

B