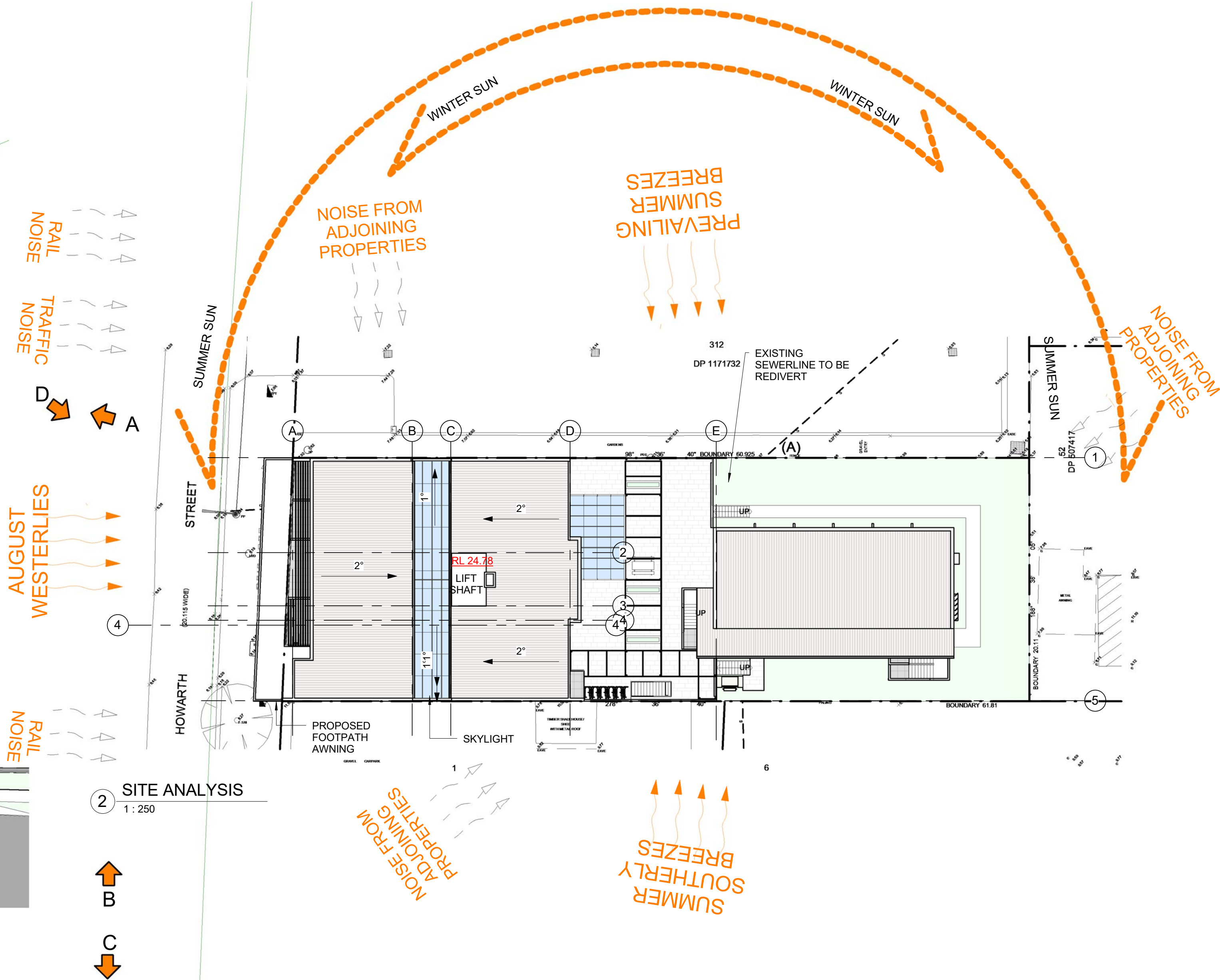


DEVELOPMENT APPLICATION
FOR BOARDING HOUSE AT
43 HOWARTH ST WYONG

Sheet List	
Sheet Number	Sheet Name
DA100	COVER PAGE / SITE ANALYSIS
DA101	SITE PLAN / ROOF PLAN
DA102	BASEMENT LEVEL
DA103	GROUND LEVEL / WINDOWS & DOORS SCHEDULE
DA104	LEVEL 1 & 2
DA105	LEVEL 3 & 4
DA106	WEST & EAST ELEVATIONS / EXTERNAL FINISHES SCHEDULE
DA107	NORTH & SOUTH ELEVATIONS
DA108	SECTION AA / BB
DA109	SECTION CC / DD / EE
DA110	PERSPECTIVES
DA111	SITE & BUILDING GFA CALCULATIONS
DA112	SHADOW DIAGRAMS
DA113	WEST ELEVATION SUN STUDY
DA114	REAR ELEVATION SUN STUDY
DA115	TYPICAL ENLARGED PLAN OF SINGLE & DOUBLE BED ROOMS
DA116	TYPICAL ENLARGED PLAN OF ACCESSIBLE ROOM
DA117	STREETSCAPE ANALYSIS A
DA118	STREETSCAPE ANALYSIS B
DA119	STREETSCAPE ANALYSIS C
DA120	HIGH VOLTAGE POWER POLE OFFSET DIMENSIONS
DA121	COMMON ROOM SOLAR ACCESS AND BREEZEWAY LOUVRES



VIEW A



VIEW C



VIEW B

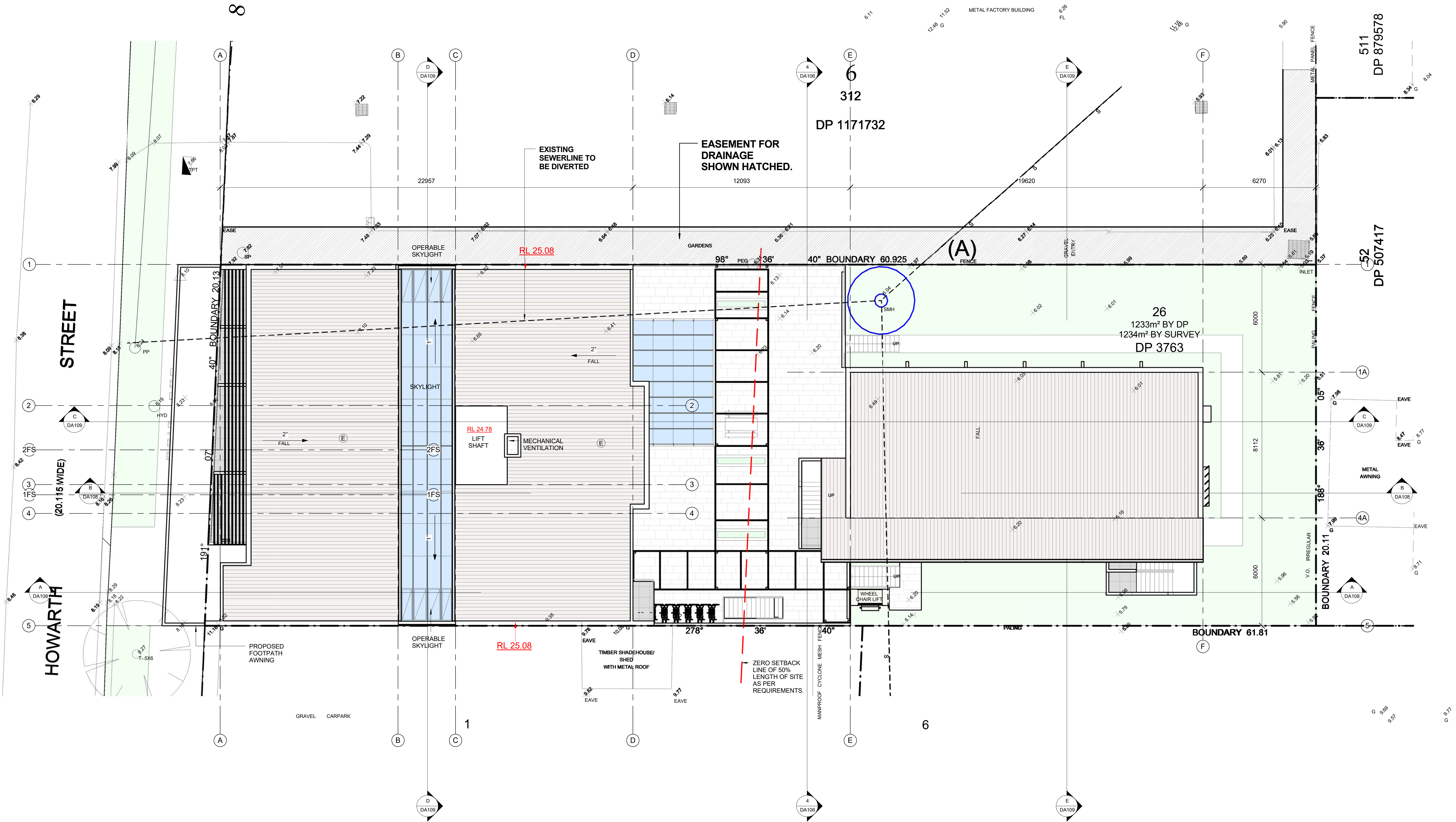


VIEW D



LOCALITY PLAN

- DA APPROVED SITE - 5 STOREY RESIDENTIAL UNIT. DA/857/2014
- WYONG TRAIN STATION
- ADJOINING WAREHOUES BUILDING 'ST VINCENT DE PAUL SOCIETY'
- WYONG SHOPPING PLAZA
- SUBJECT SITE
- ADJOINING MECHANIC SHOP
- 3 STOREY APARTMENT UNIT



2 SITE PLAN / ROOF PLAN
1 : 100

RL =	SLAB LEVEL	DP	DOWNPIPE	T	R-12 NON - SLIP BALCONY TILES REFER TO FINISHES SCHEDULE
FW	FLOOR WASTE	S	SMOKE ALARM	BT	R-12 NON - SLIP BATHROOM TILE
D	HYDRAULIC DUCT	O/F	OVERFLOW SPOUT	MV	MECHANICAL VENTILATION
C	CARPET	DOOR TAG	DOOR TAG	TOW	TOP OF WALL
[HWU]	GAS HOT WATER UNIT	W00	WINDOW TAG		

© COPYRIGHT
This document remains the property of Michael Kitmiridis architects.
This drawing shall only be used for the purpose for which it was commissioned.
Unauthorised use of this drawing is prohibited.

SCALE
Do not scale from this drawing.
Figured dimensions shall take precedence over scaled dimensions.
Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



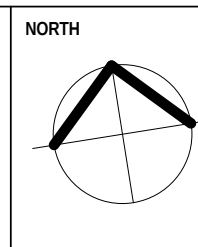
Master Builders Association
MEMBER
MASTER BUILDER, BETTER BUILDER



Association of Consulting Architects
member practice

ARCHITECT
MICHAEL KITMIRIDIS RAJA
ARCHITECT REG. NO: 5483
www.mka.net.au

DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²

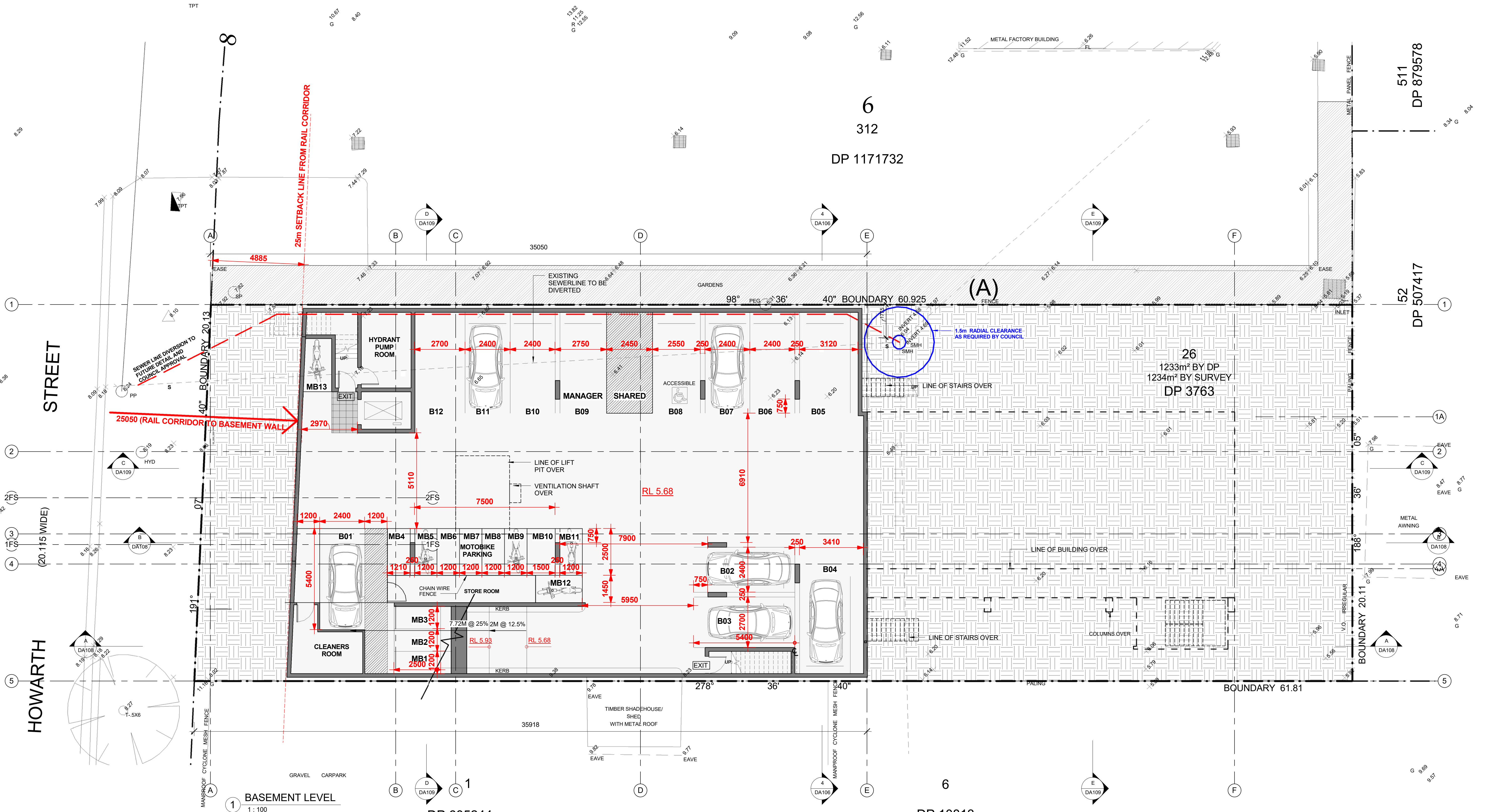


PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
SITE PLAN / ROOF PLAN

DATE
JUNE 17
DRAWN BY
ND
SCALE
As indicated

PROJECT NUMBER
160301
ISSUE
F
DA101

8/06/2017 9:25:52 AM



1 BASEMENT LEVEL
1:100

LEGEND

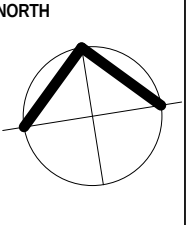
B = BOARDING ROOM CAR SPACE
R = RETAIL CAR SPACE
MB = MOTORBK PARKING SPACE

BASEMENT AND EXCAVATION AMENDED TO
CLEAR RAIL CORRIDOR REQUIREMENTS

RL =	SLAB LEVEL	DP	DOWNPIPE	T	R-12 NON - SLIP BALCONY TILES REFER TO FINISHES SCHEDULE
FW	FLOOR WASTE	S	SMOKE ALARM	BT	R-12 NON - SLIP BATHROOM TILE
D	HYDRAULIC DUCT	O/F	OVERFLOW SPOUT	MV	MECHANICAL VENTILATION
C	CARPET	DOO	DOOR TAG	TOW	TOP OF WALL
HWU	GAS HOT WATER UNIT	WOO	WINDOW TAG		



DP NUMBER(S)	3763
LOT NUMBERS	26
SITE AREA SQ.M.	1234 m ²



PROJECT:	PROPOSED BOARDING HOUSE
ADDRESS:	43 HOWARTH ST WYONG
DRAWING:	BASEMENT LEVEL

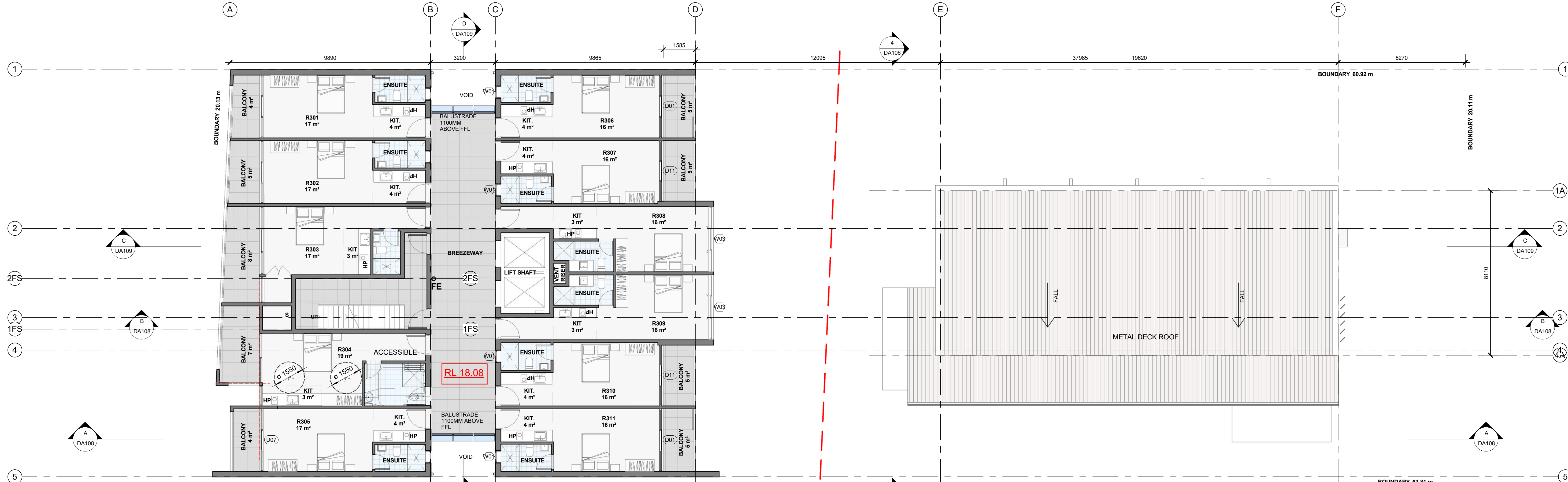
DATE	JUNE 17
DRAWN BY	ND
SCALE	As indicated
PROJECT NUMBER	160301
ISSUE	F
DA102	

© COPYRIGHT
This document remains the property of Michael Kitmiridis architect.
This drawing shall only be used for the purpose for which it was commissioned.
Unauthorized use of this drawing is prohibited.

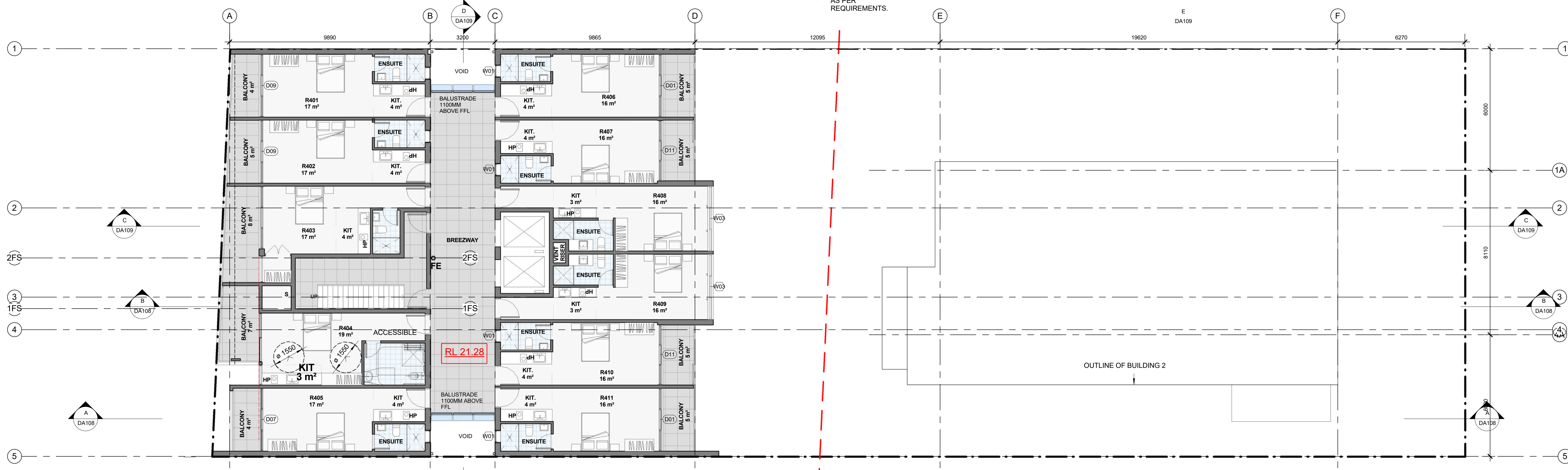
SCALE
Do not scale from this drawing.
Figured dimensions shall take precedence over scaled dimensions.
Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17

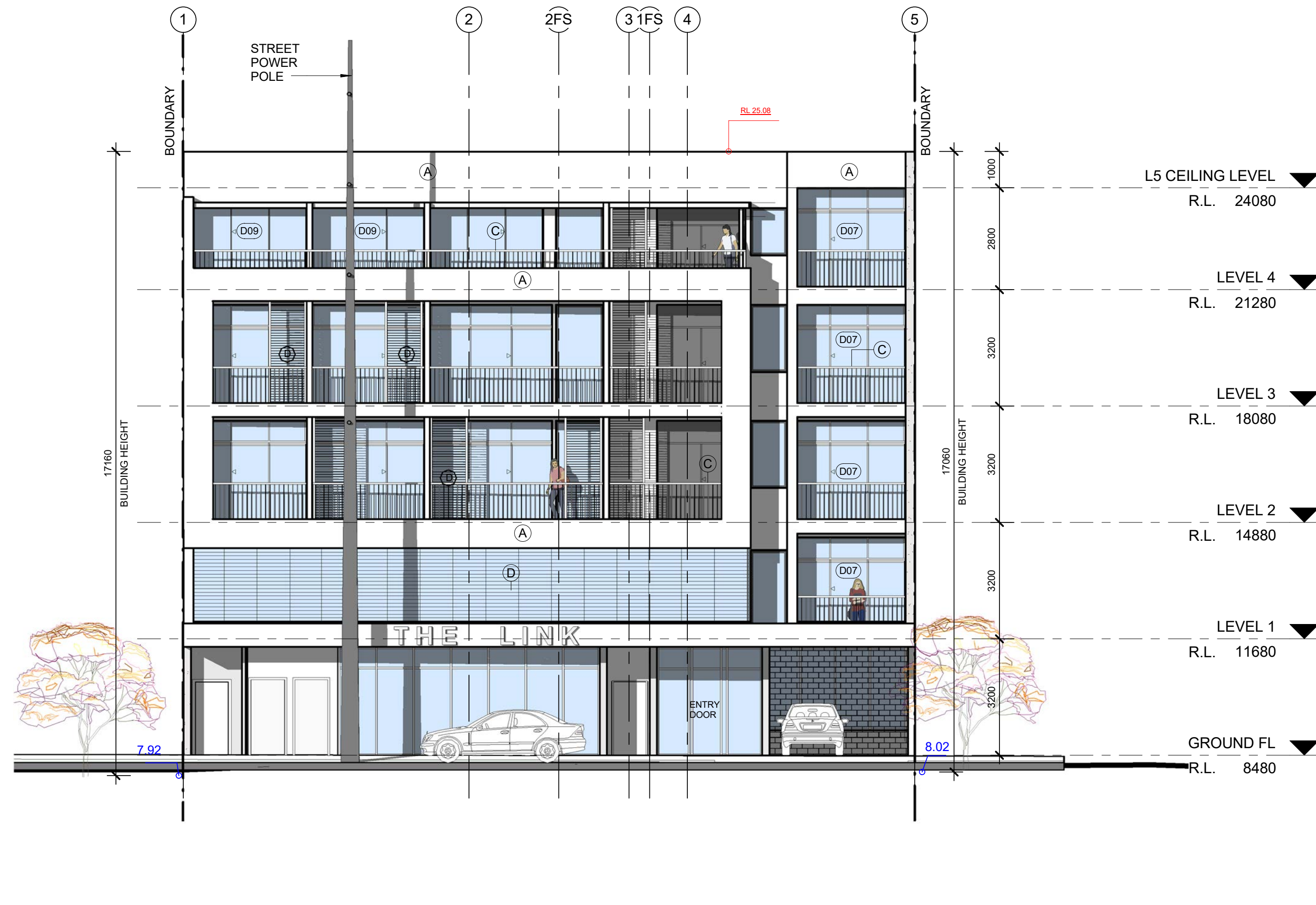
8/06/2017 9:25:57 AM



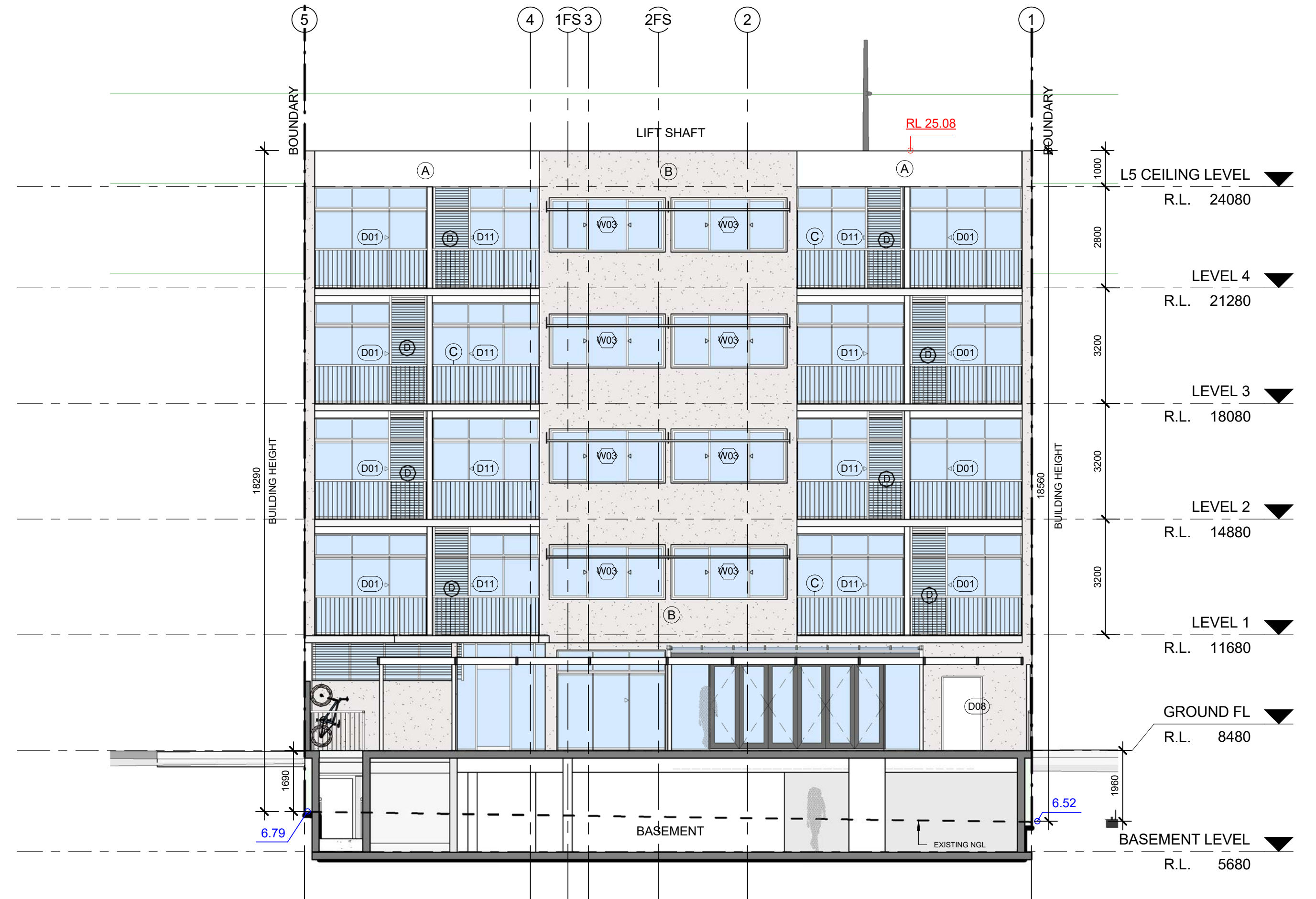
LEVEL 3
1: 100



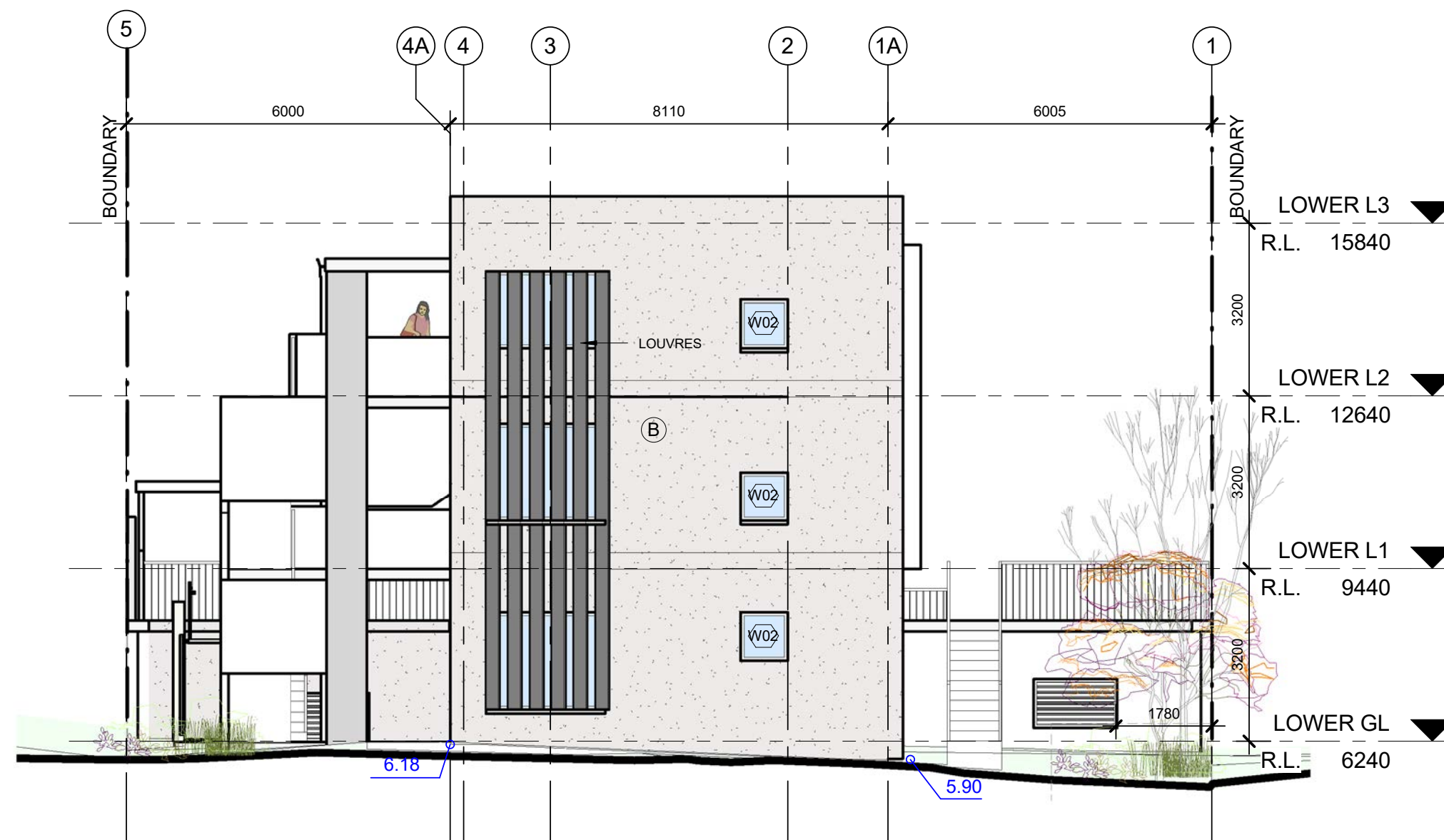
LEVEL 4
1: 100



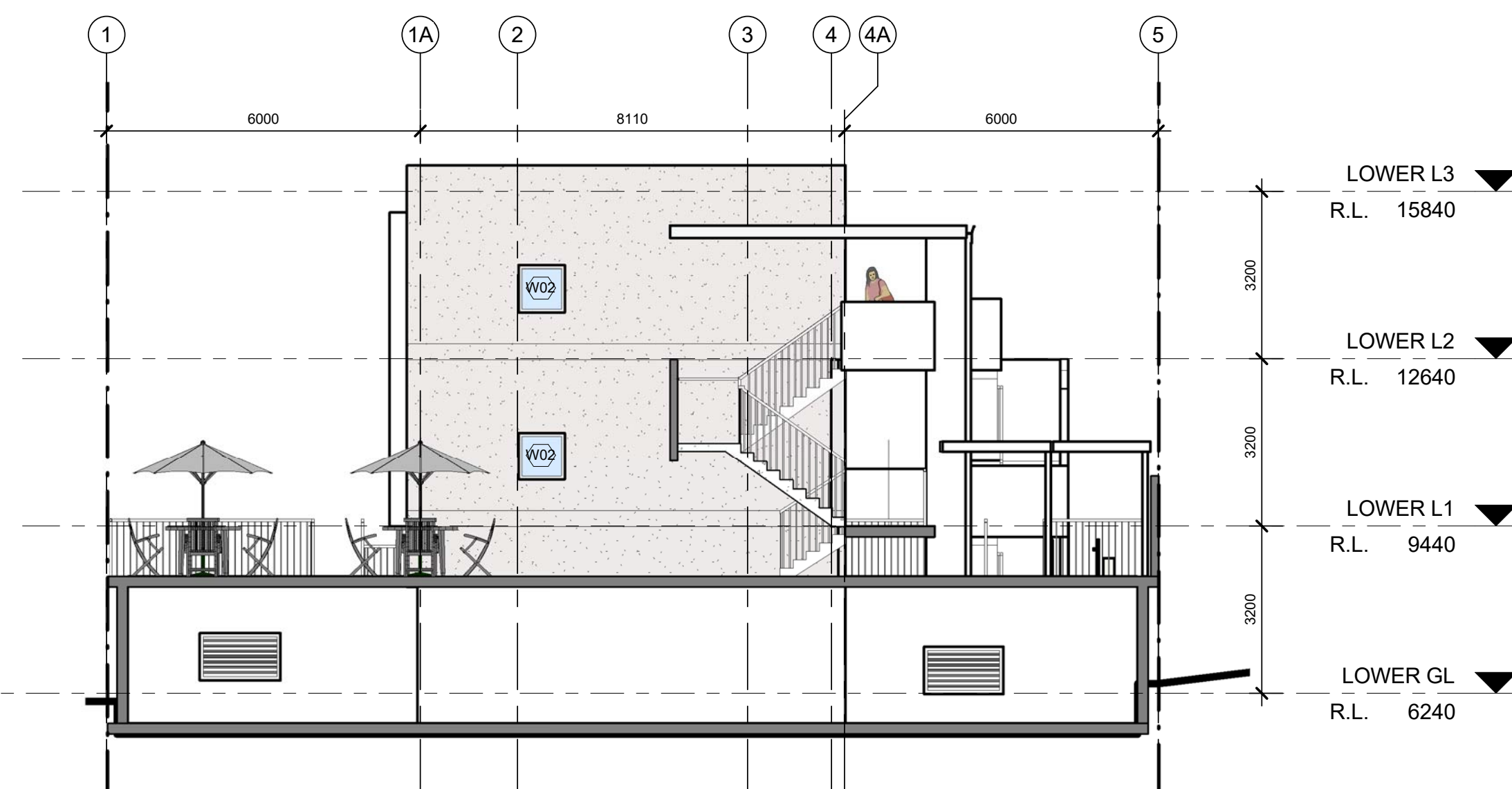
1 WEST ELEVATION (HOWARTH STREET)
1 : 100



2 MAIN BUILDING (EAST ELEVATION)
1 : 100



3 REAR BUILDING (EAST ELEVATION)
1 : 100



4 REAR BUILDING - WEST INTERNAL ELEVATION
1 : 100

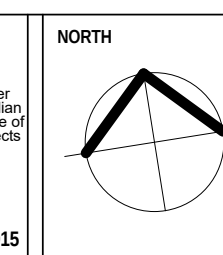
SCHEDULE OF MATERIALS & FINISHES					
KEY	ELEMENT	MANUFACTURE	CODE	COLOR	IMAGE REFERENCE
A	PAINT	DULUX - http://www.dulux.com.au/	'ANTIQUE WHITE USA' PCWE7		
B	TEXTURED PRECAST CONCRETE PANEL				
C	VERTICAL METAL BALUSTRADE - STEEL FLAT BARS	JWI LOUVRES NSW Pty Ltd 4 Hallstrom Place Wetherill Park NSW 2164 P 02 9757 7600 F 02 9725 2817	WOODLAND GREY		
D	FIXED SHUTTERS WITH LOUVRES	JWI LOUVRES NSW Pty Ltd 4 Hallstrom Place Wetherill Park NSW 2164 P 02 9757 7600 F 02 9725 2817	AAF EVERSCHILD 'SEABREEZE' MATT EC67TM		
E	METAL ROOF	COLORBOND http://colorbond.com/ PH: 1800 800 789	0.42mm LYSAGH COLORBOND CORRUGATED CONTEMPORARY - SURFIMIST		

COPYRIGHT		SCALE		ISSUE		AMENDMENTS		DATE	
This document remains the property of Michael Kitmiridis architect.		Do not scale from this drawing. Figure dimensions shall take precedence over scaled dimensions.		A		DA SUBMISSION		APR 16	
This drawing shall only be used for the purpose for which it was commissioned.		Any discrepancy shall be reported to the Architect prior to the commencement of any work.		B		DRAFT RESUBMISSION		AUG 16	
Unauthorized use of this drawing is prohibited.				C		FORMAL RESUBMISSION		AUG 16	
				D		RESUBMISSION ISSUE D		MAR 17	
				E		TRAFFIC AMENDMENTS		APR 17	
				F		PARKING AMENDMENTS		JUNE 17	



ARCHITECT
MKa
MICHAEL KITMIRIDIS RAJA
ARCHITECT REG. NO: 5483
www.mka.net.au

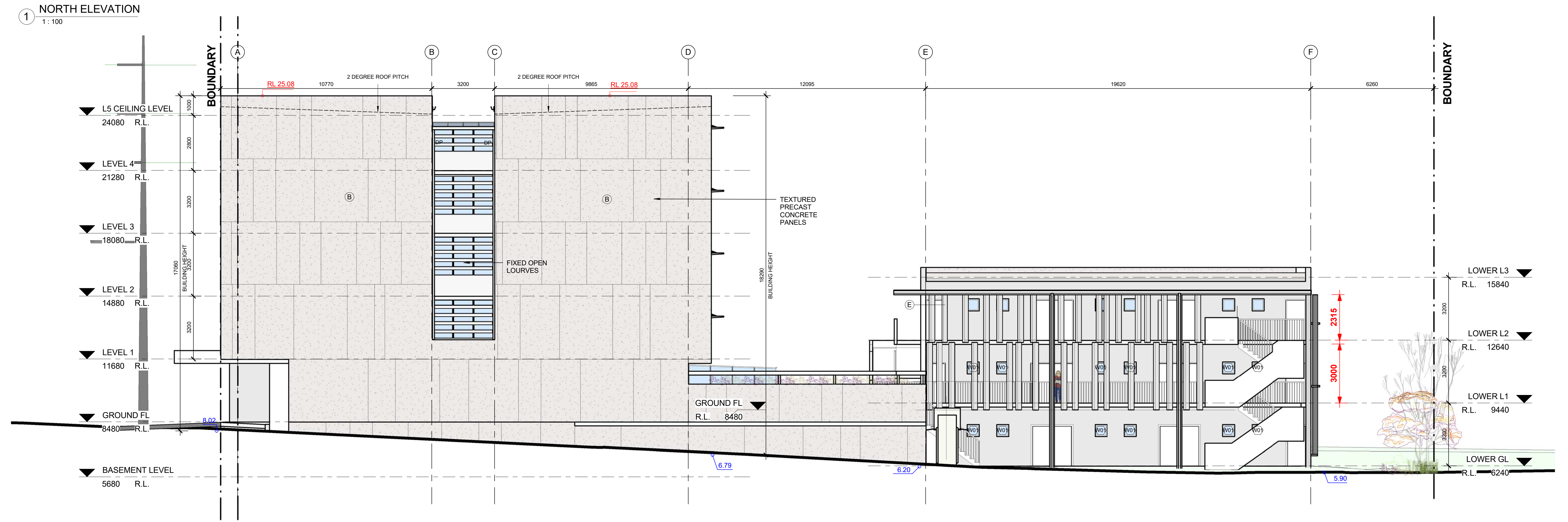
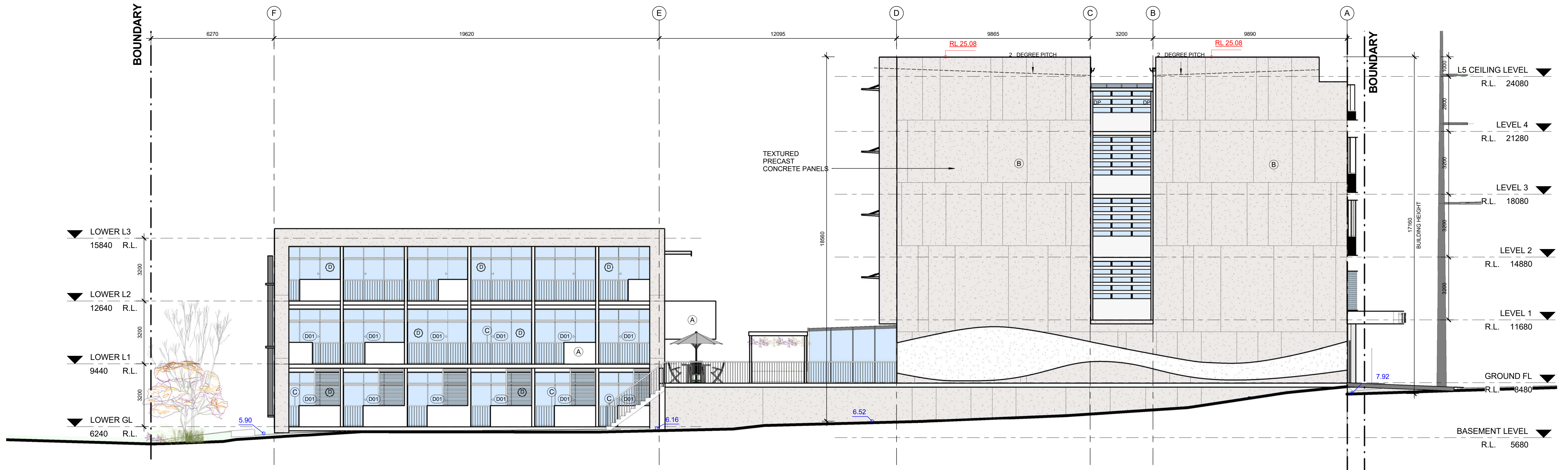
DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²

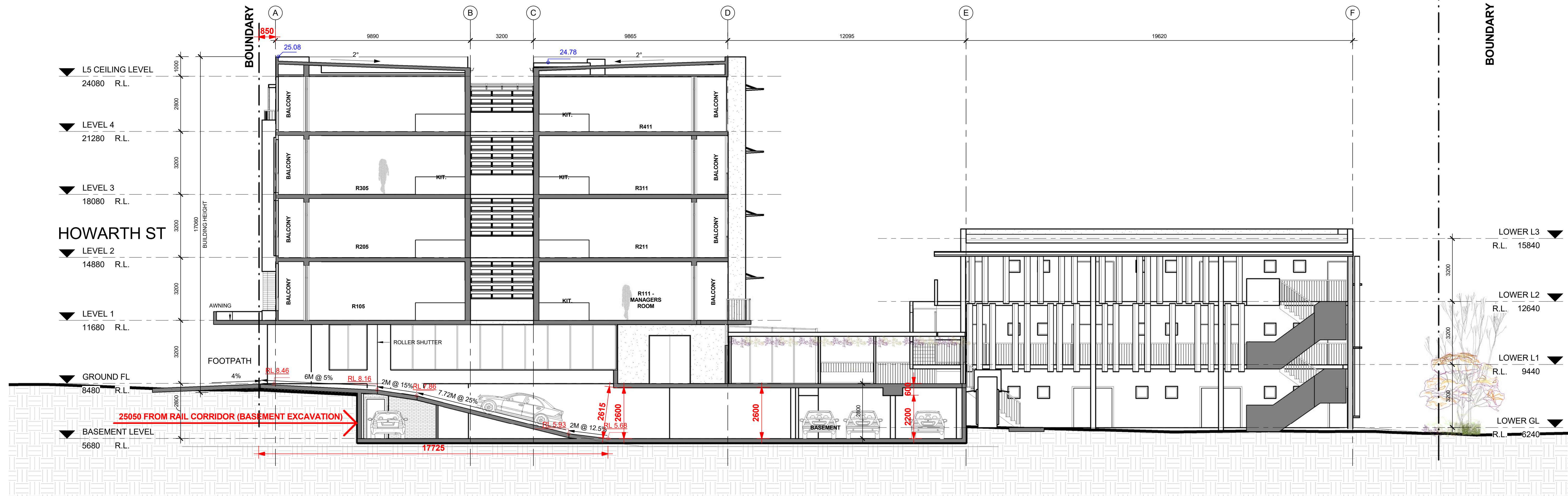


PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
WEST & EAST ELEVATIONS / EXTERNAL
FINISHES SCHEDULE

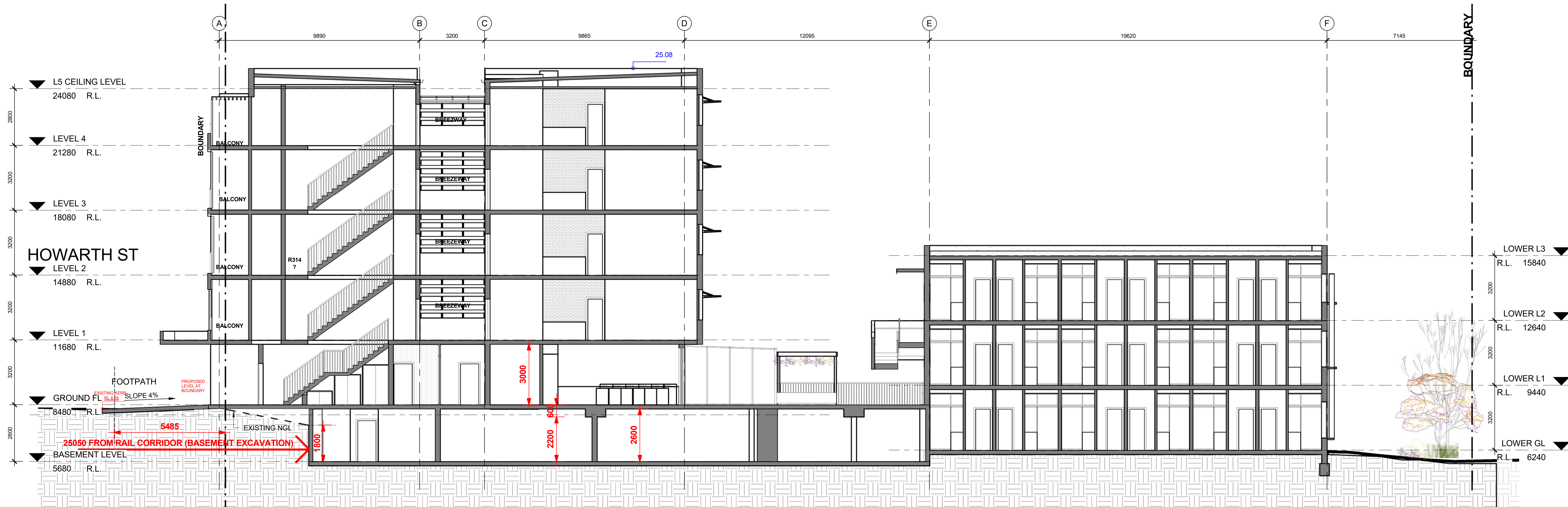
DATE
JUNE 17
DRAWN BY
ND
SCALE
1 : 100

PROJECT NUMBER
160301
ISSUE
F
DA106

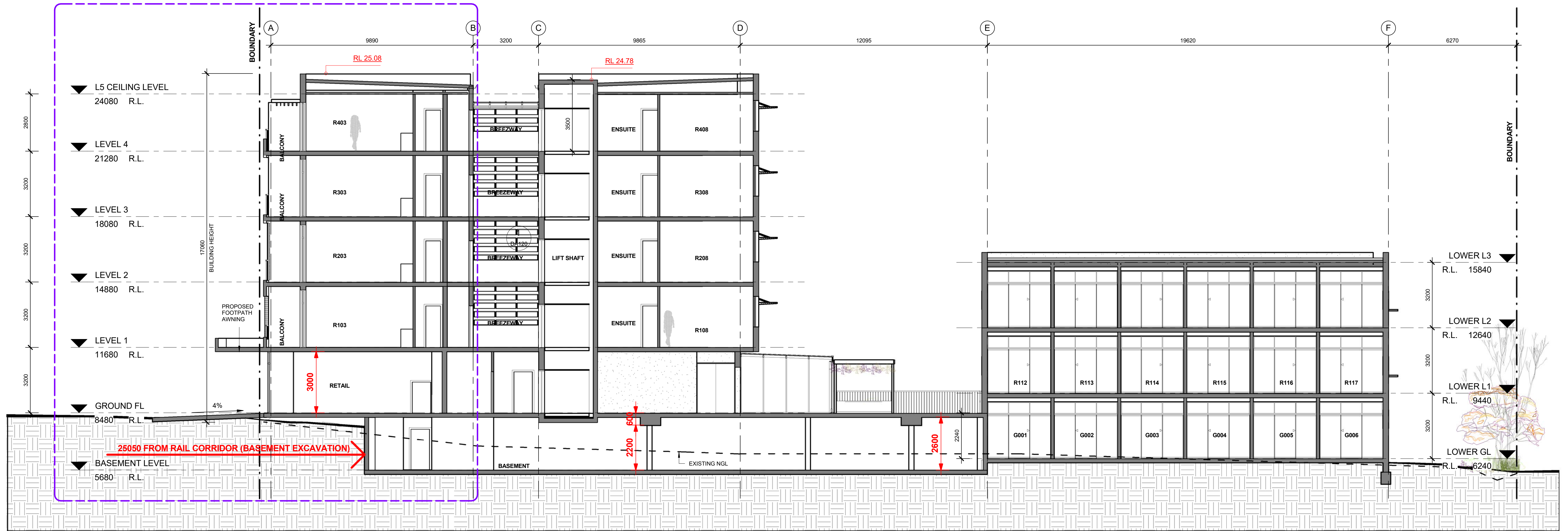




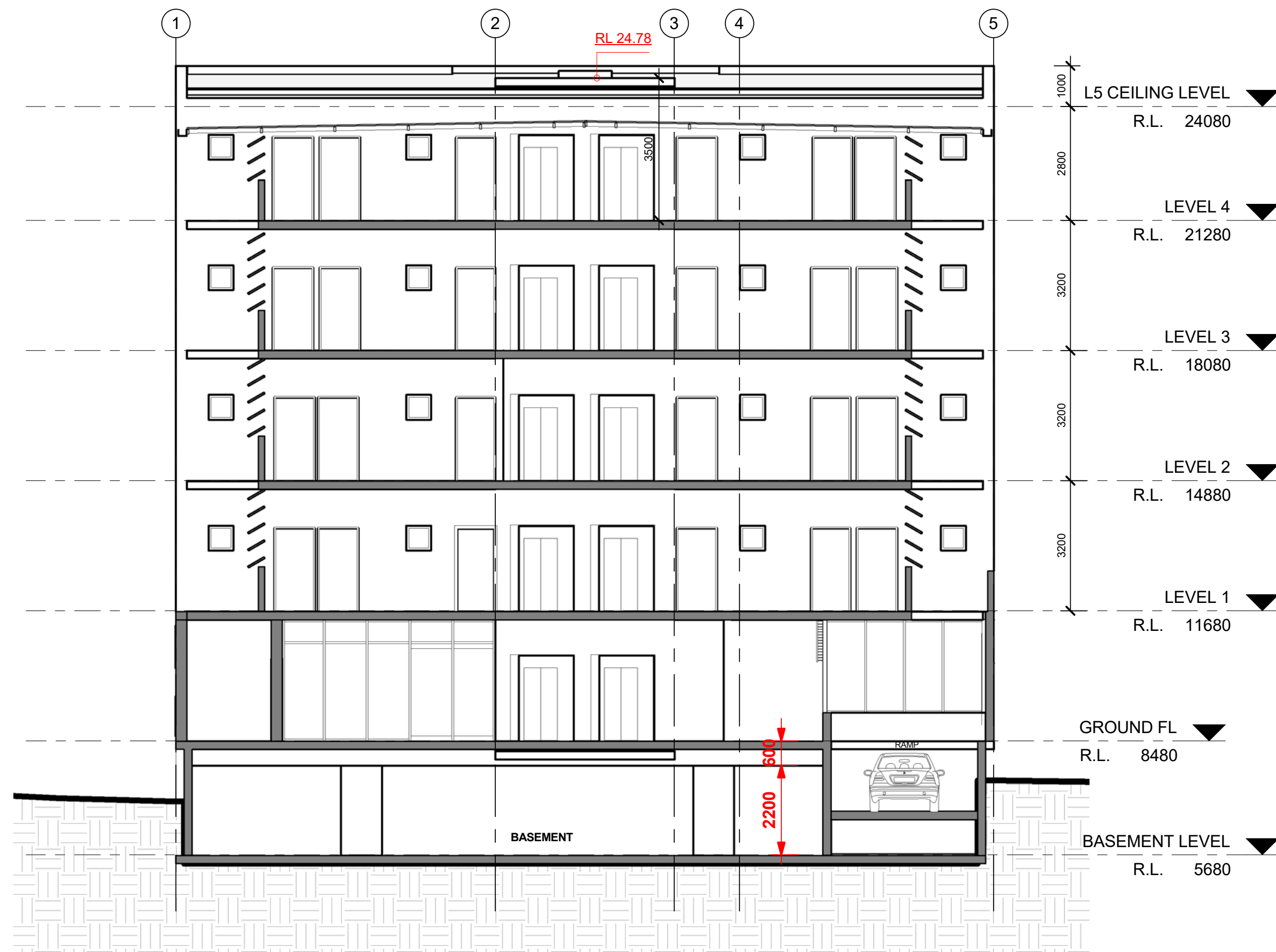
SECTION AA
1:100



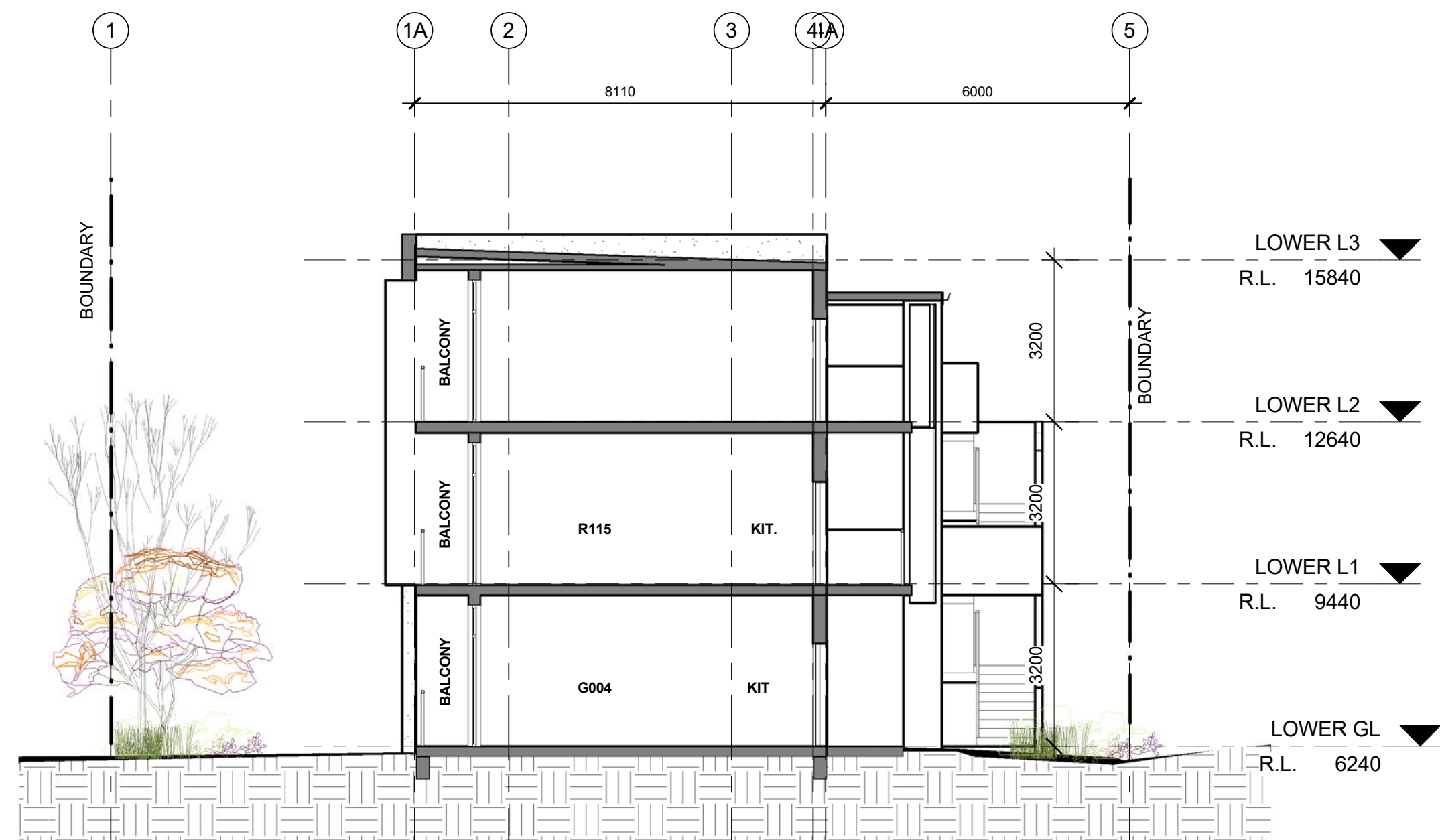
SECTION BB
1:100



C SECTION CC
1 : 100



D SECTION DD
1 : 100



E SECTION EE
1 : 100



© COPYRIGHT
This document remains the property of Michael Kitmiridis architects.
This drawing shall only be used for the purpose for which it was commissioned. Unauthorised use of this drawing is prohibited.

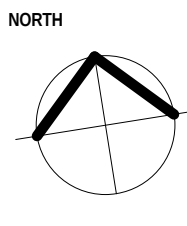
SCALE
Do not scale from this drawing. Figured dimensions shall take precedence over scaled dimensions. Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



ARCHITECT
MKa
MICHAEL KITMIRIDIS RAIA
ARCHITECT REG. NO: 5483
www.mka.net.au

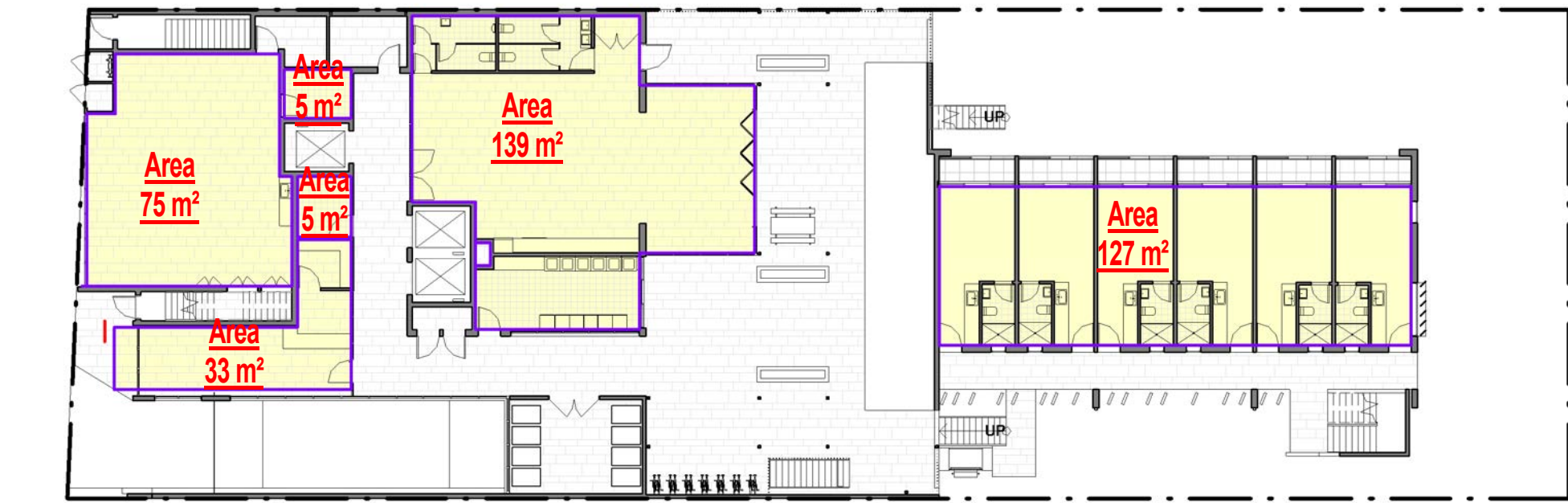
DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²



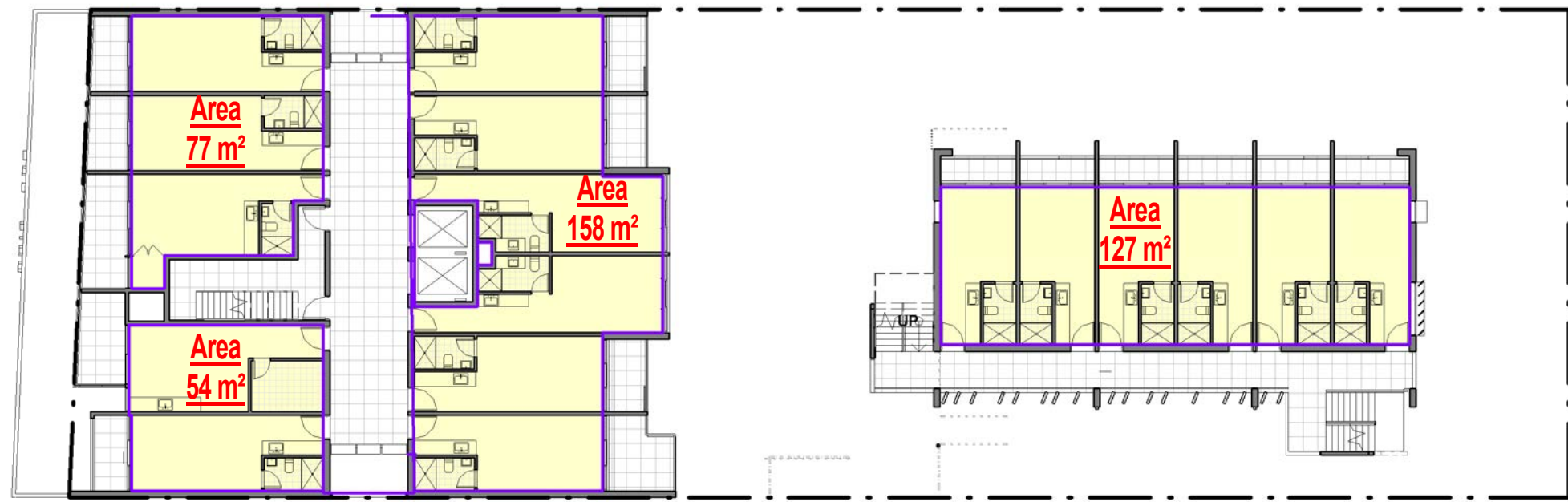
PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
PERSPECTIVES

DATE
JUNE 17
DRAWN BY
ND
SCALE

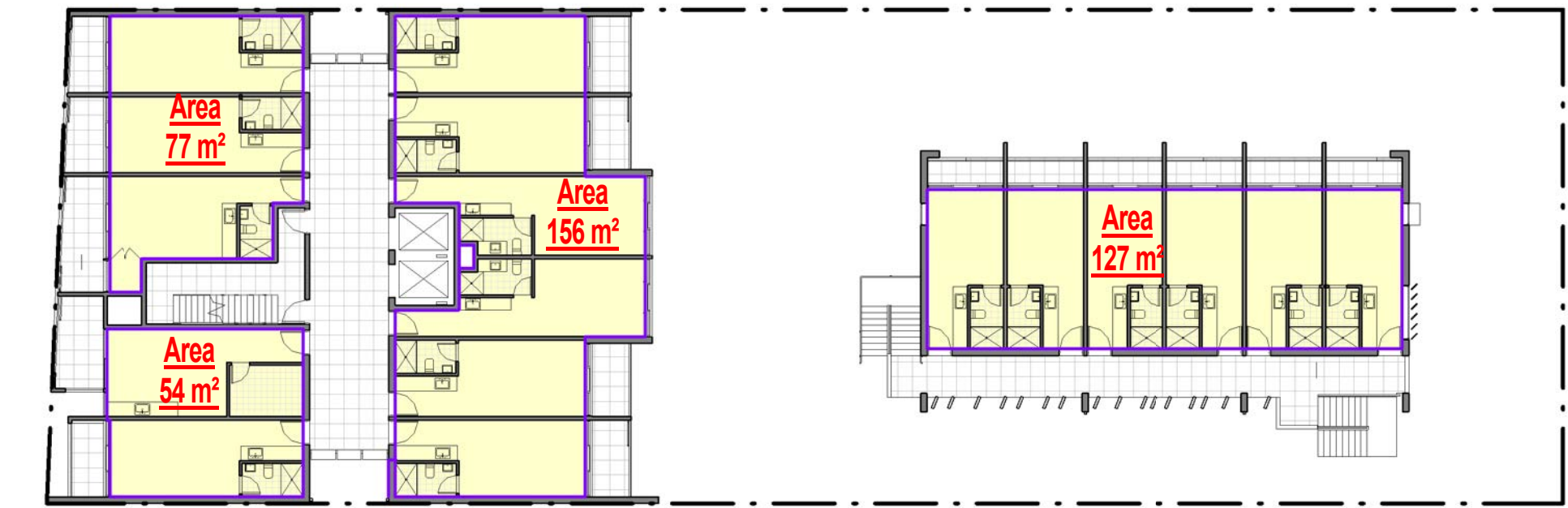
PROJECT NUMBER
160301
ISSUE
F
DA110



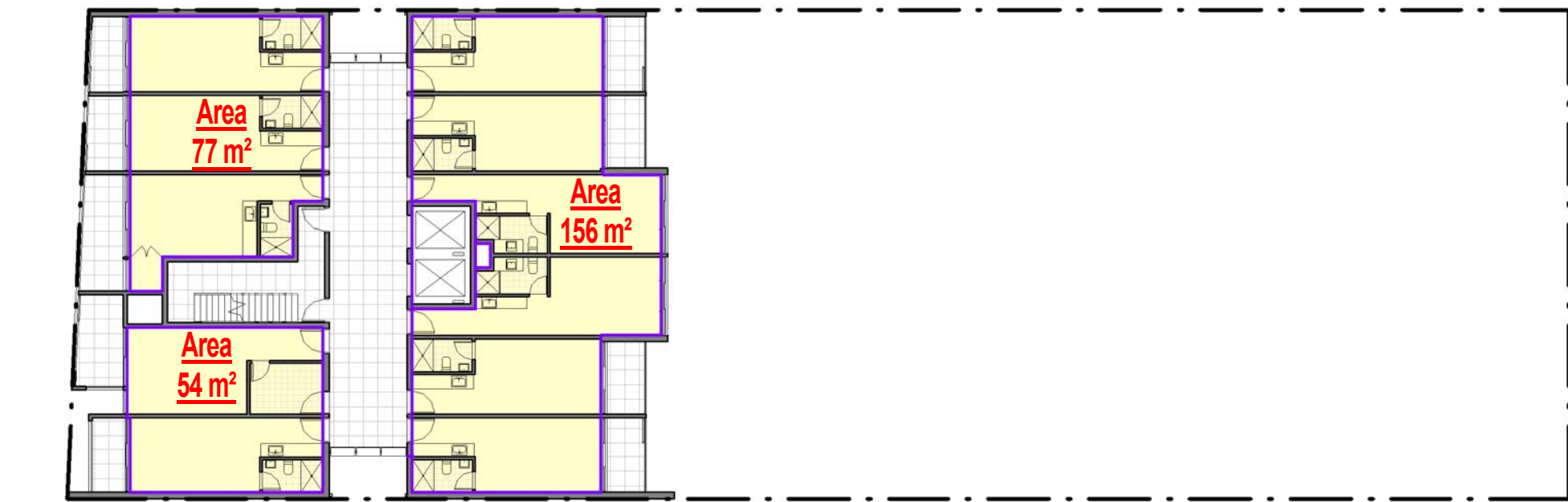
1 GROUND LV
1 : 250



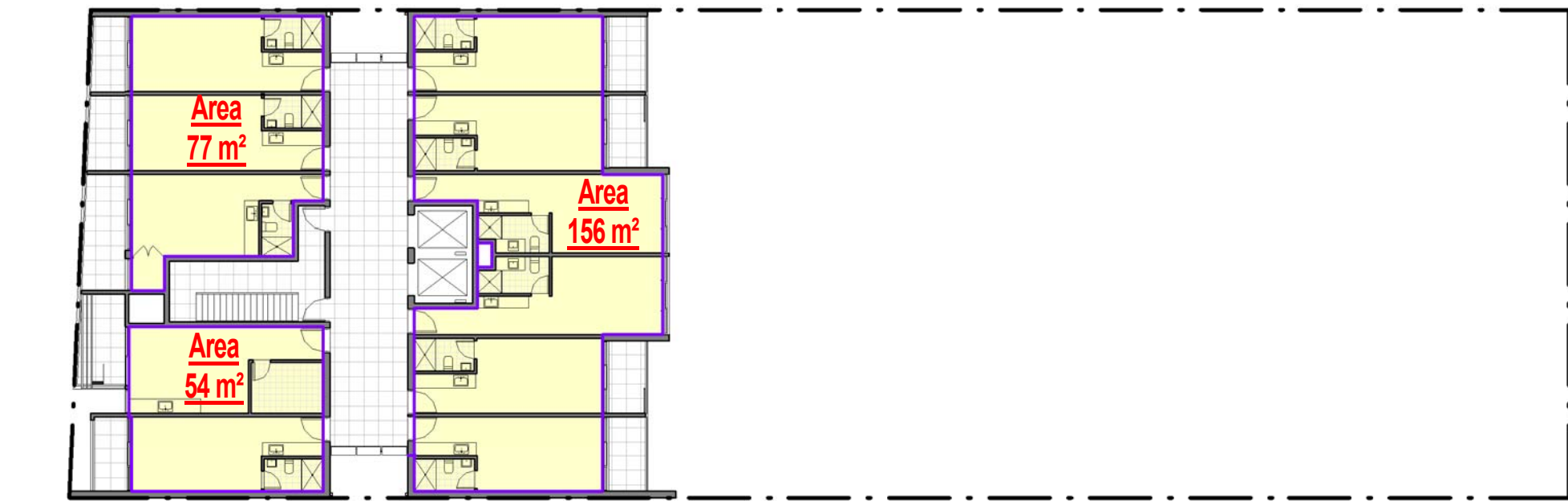
2 LEVEL 1
1 : 250



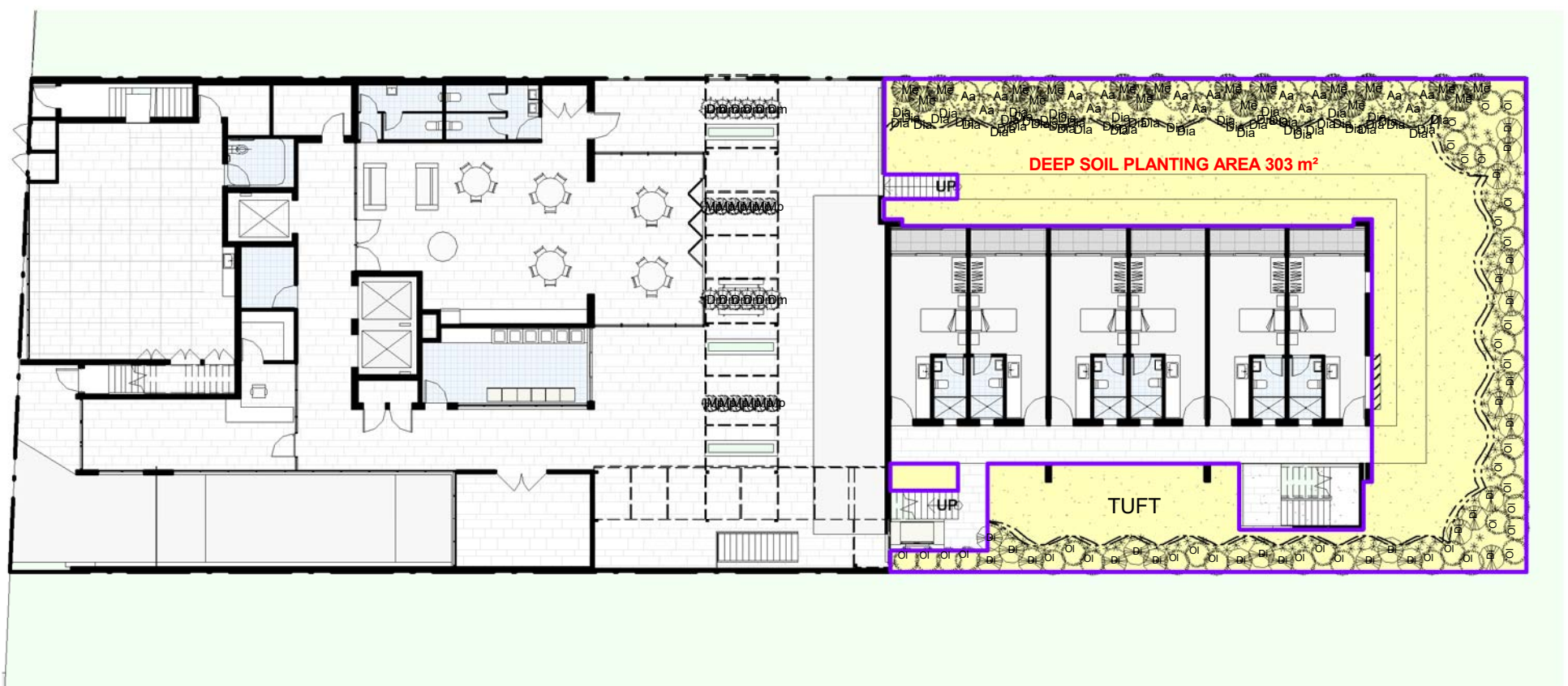
3 LEVEL 2
1 : 250



4 LEVEL 3
1 : 250



5 LEVEL 4
1 : 250



6 DEEP SOIL AREA
1 : 250

SITE CALCULATION	
SITE AREA: 1234m²	
PERMISSIBLE FSR: 1.1:1 = 1357.4m²	
BONUS FSR DUE TO ZONING: 0.5:1	
TOTAL PERMISSIBLE FSR: 1.6:1 = 1974.40m²	
PROPOSED FSR 1.44:1 = 1790.35m²	
TOTAL DEEP SOIL AREA: 303m²	
TOTAL OF 62 BOARDING ROOMS INCLUDING 1 MANAGER ROOM	
NO. OF CAR SPACES PROVIDED = 9 CAR SPACES	
NO. OF CAR SPACES REQUIRED FOR RETAIL =2 SPACES	
ALSO PROVIDED: 14 X MOTORBIKE SPACES (BASEMENT), 14X BICYCLE SPACES (GROUND)	
Level	Area
GROUND LV	385.10 m²
LEVEL 1	416.30 m²
LEVEL 2	413.82 m²
LEVEL 3	287.84 m²
LEVEL 4	287.29 m²
Grand total	1790.35 m²

© COPYRIGHT
This document remains the property of Michael Kitmiridis architect.
This drawing shall only be used for the purpose for which it was commissioned.
Unauthorised use of this drawing is prohibited.

SCALE
Do not scale from this drawing.
Figured dimensions shall take precedence over scaled dimensions.
Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



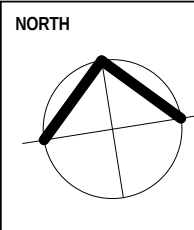
Master Builders Association
MEMBER
MASTER BUILDER, BETTER BUILDER



Association of Consulting Architects
member practice

ARCHITECT
Mka
MICHAEL KITMIRIDIS RAJA
ARCHITECT REG. NO: 5483
www.mka.net.au

DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²

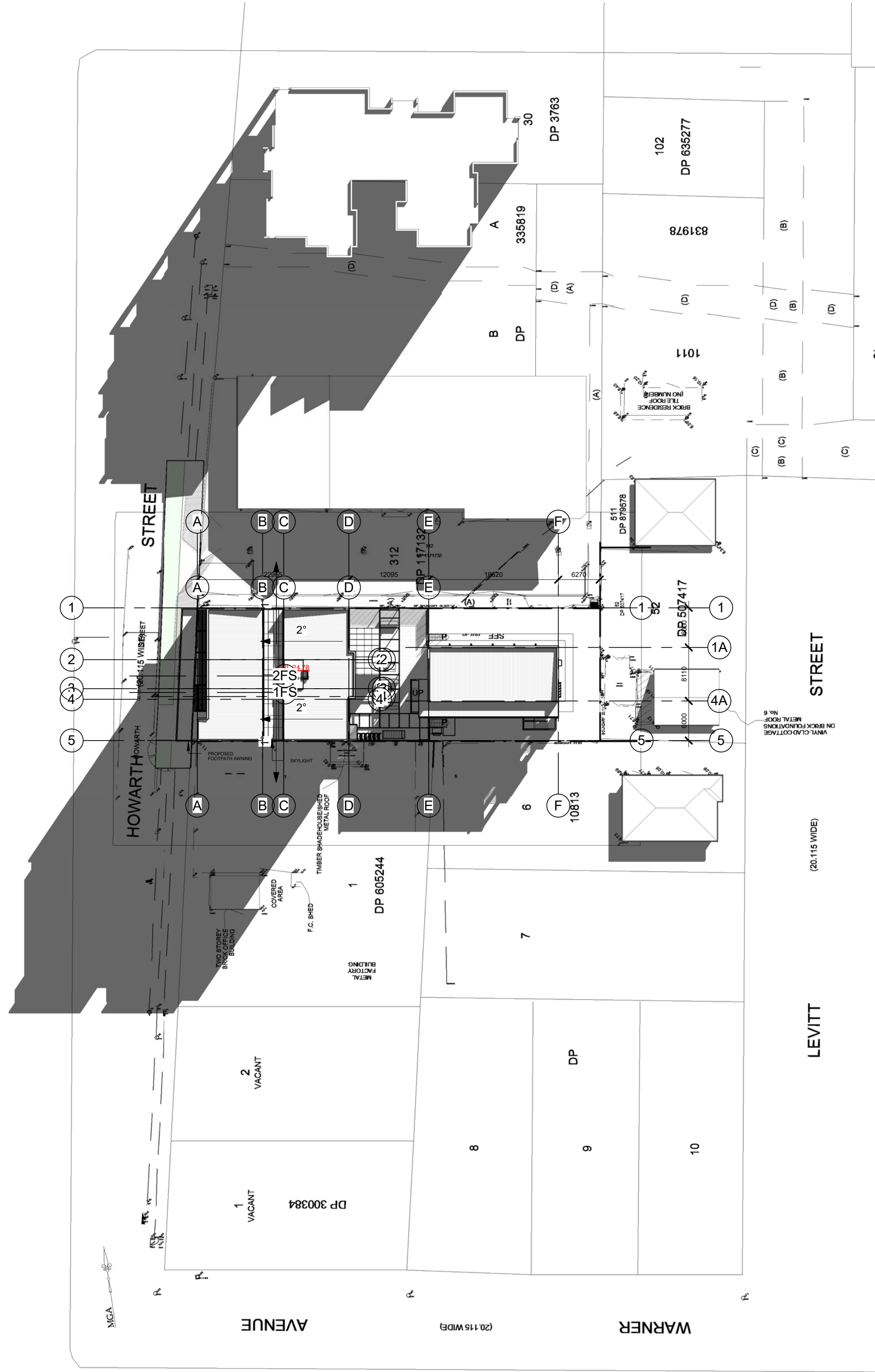


PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
SITE & BUILDING GFA CALCULATIONS

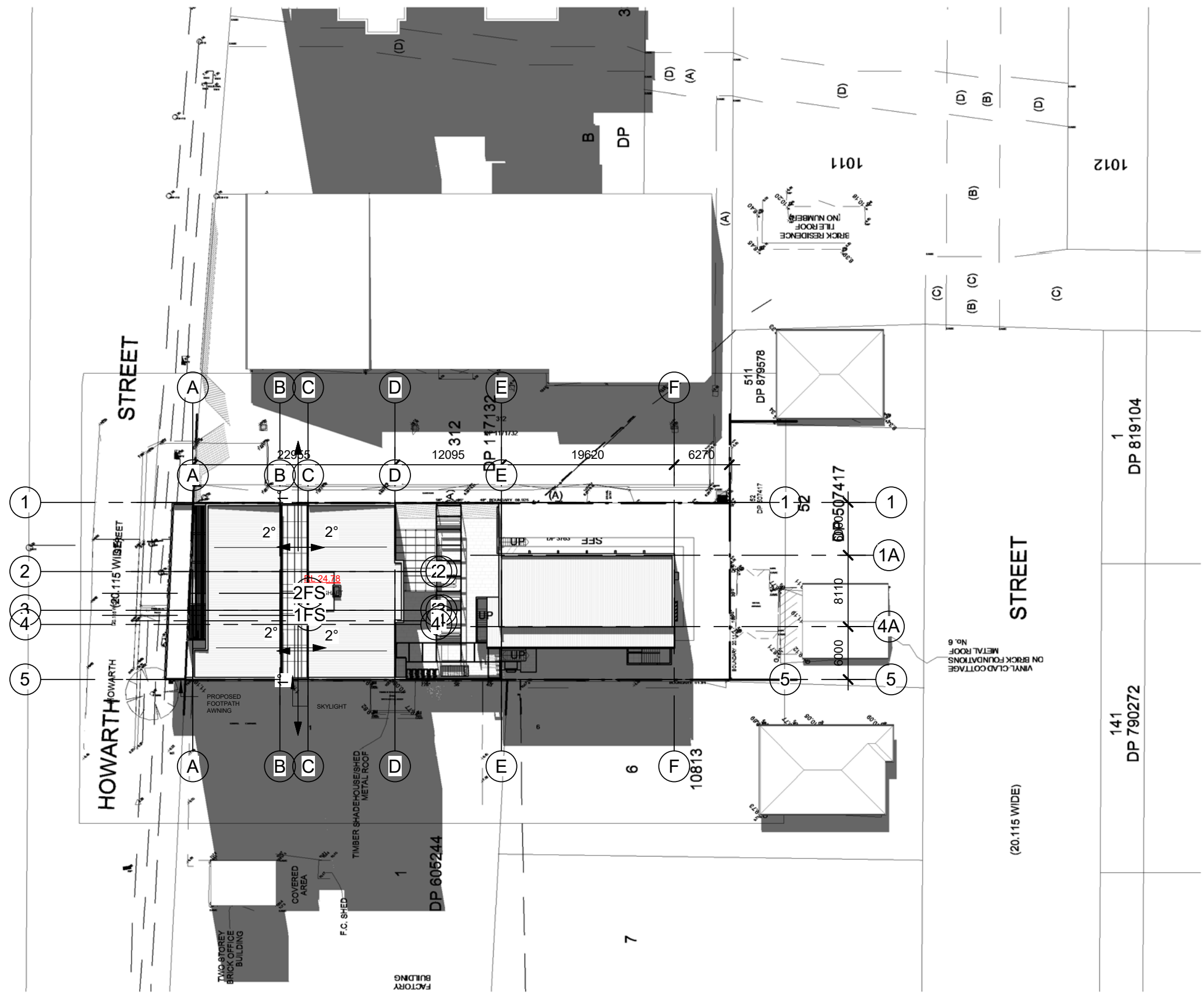
DATE
JUNE 17
DRAWN BY
ND
SCALE
1 : 250

PROJECT NUMBER
160301
ISSUE
F
DA111

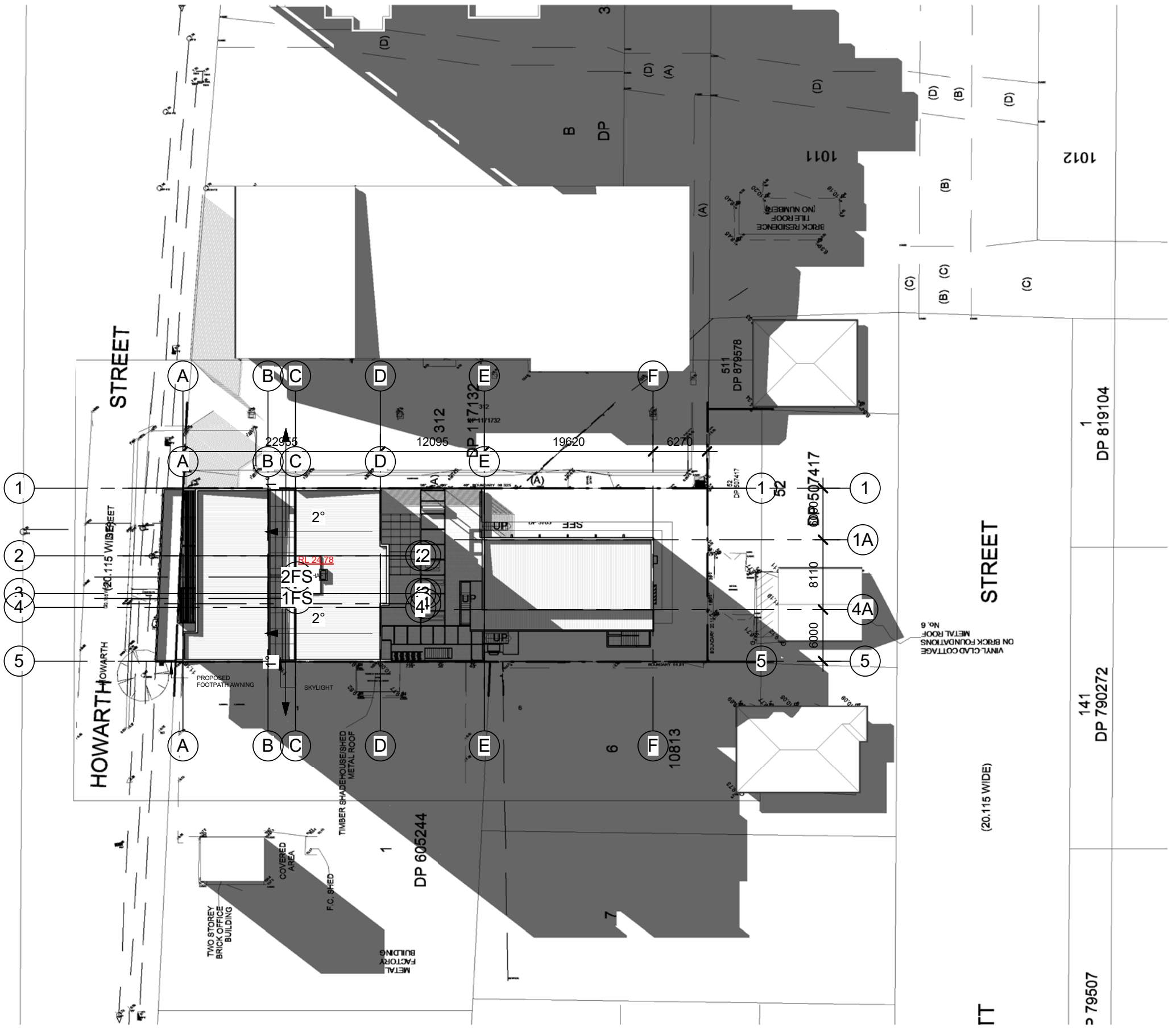
1 SHADOW DIAGRAMS 9AM JUNE 21
1 : 500

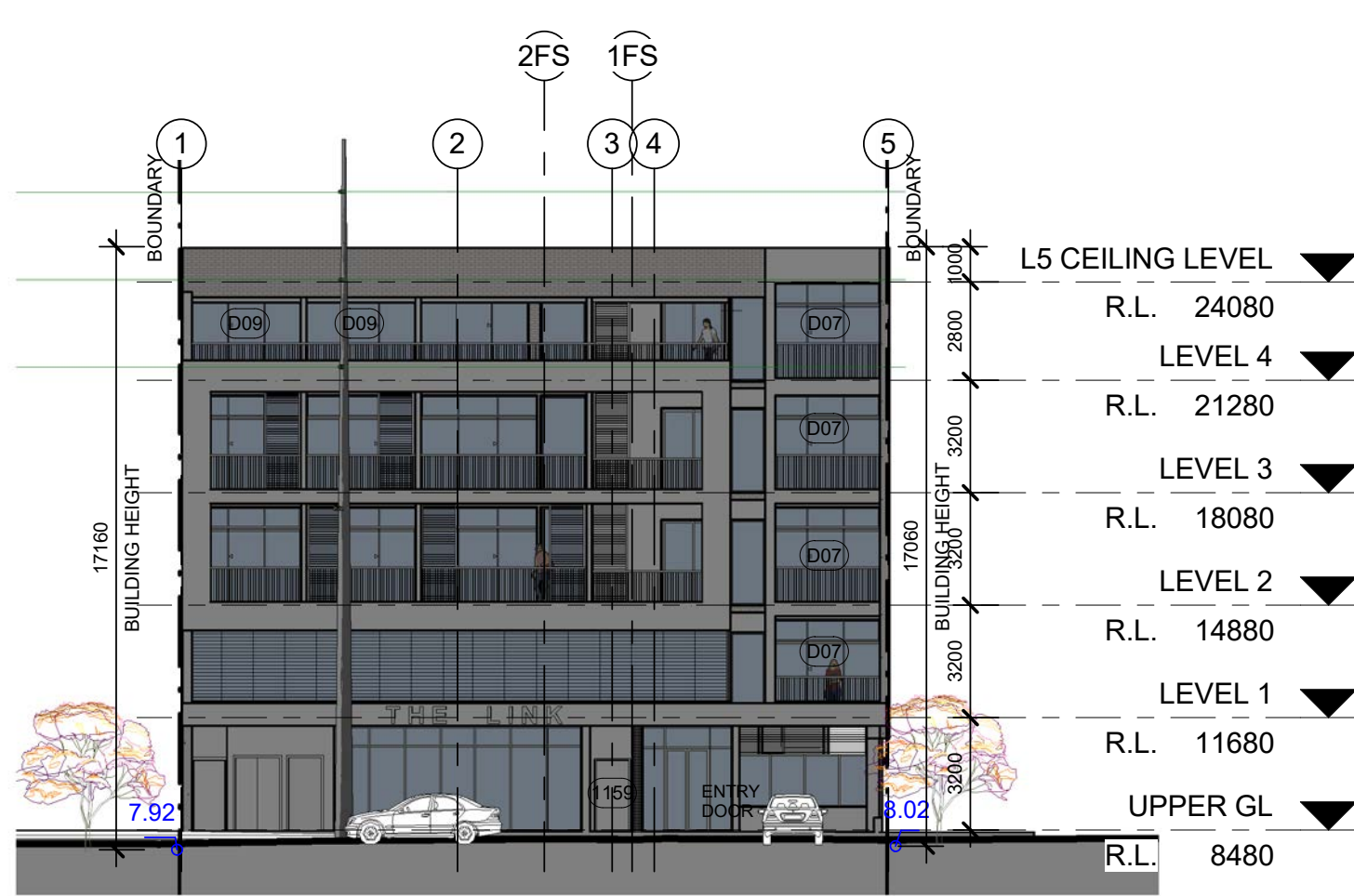


2 SHADOW DIAGRAMS 12PM JUNE 21
1 : 500

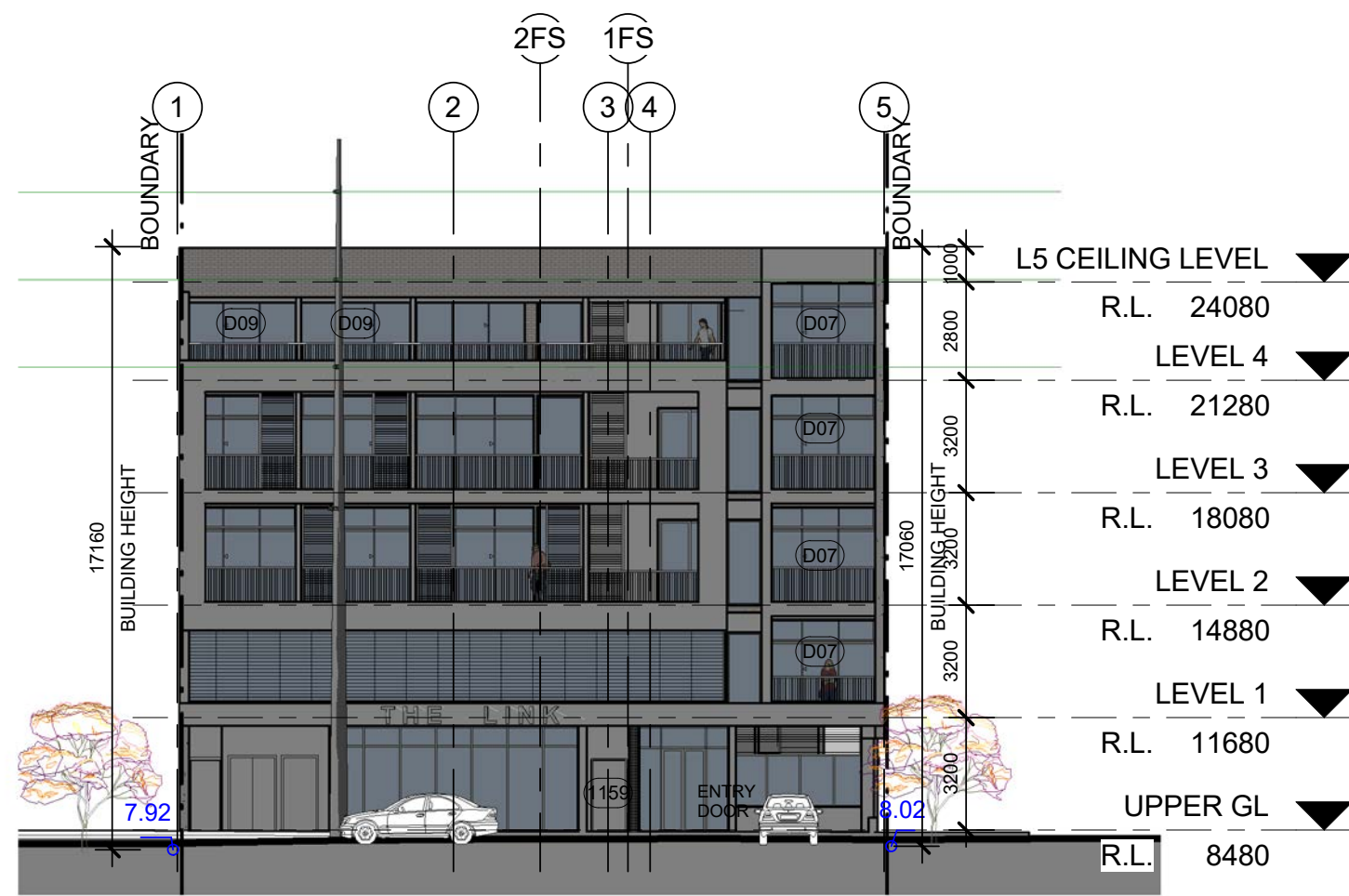


3 SHADOW DIAGRAMS 3PM JUNE 21
1 : 500

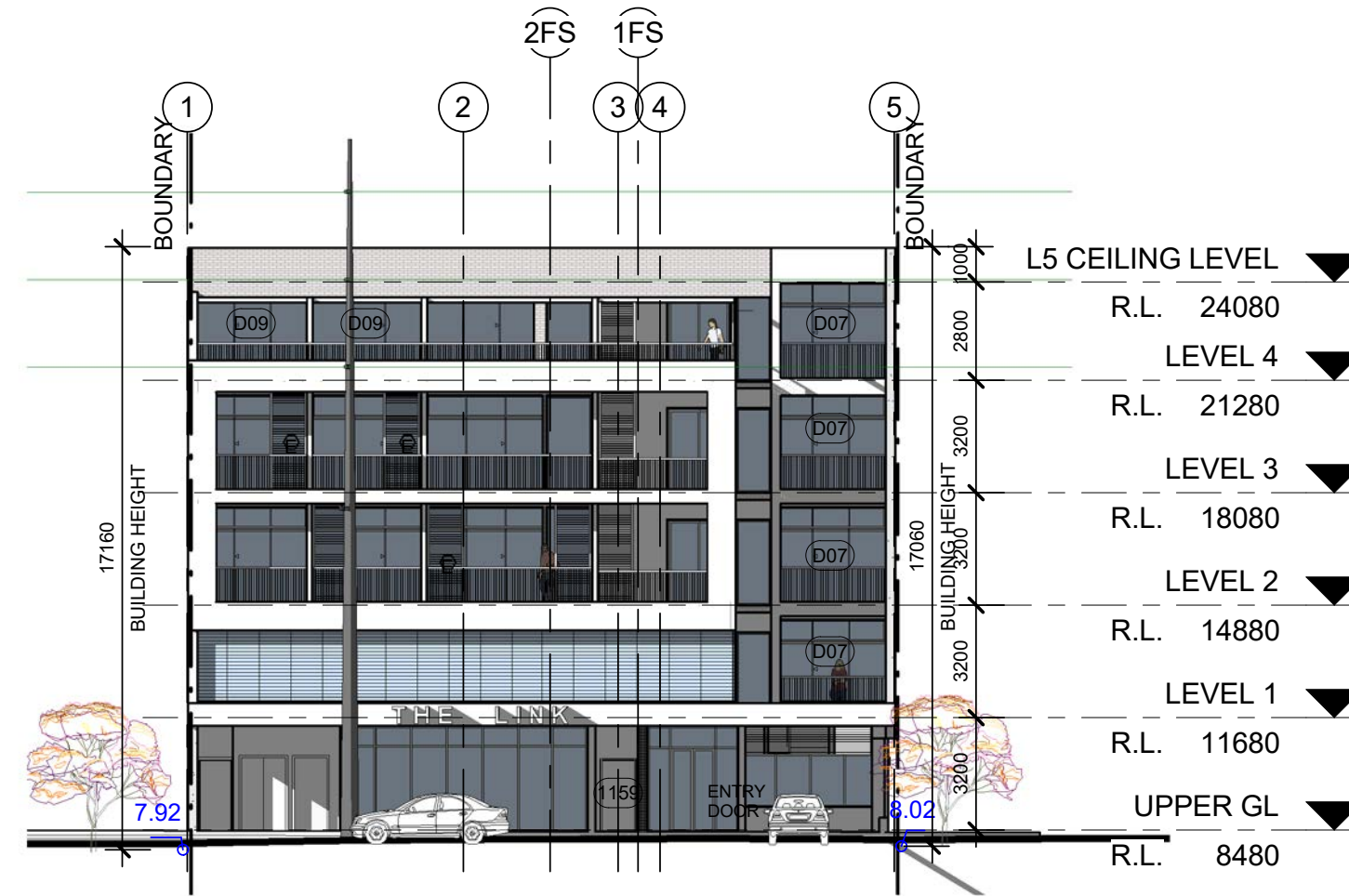




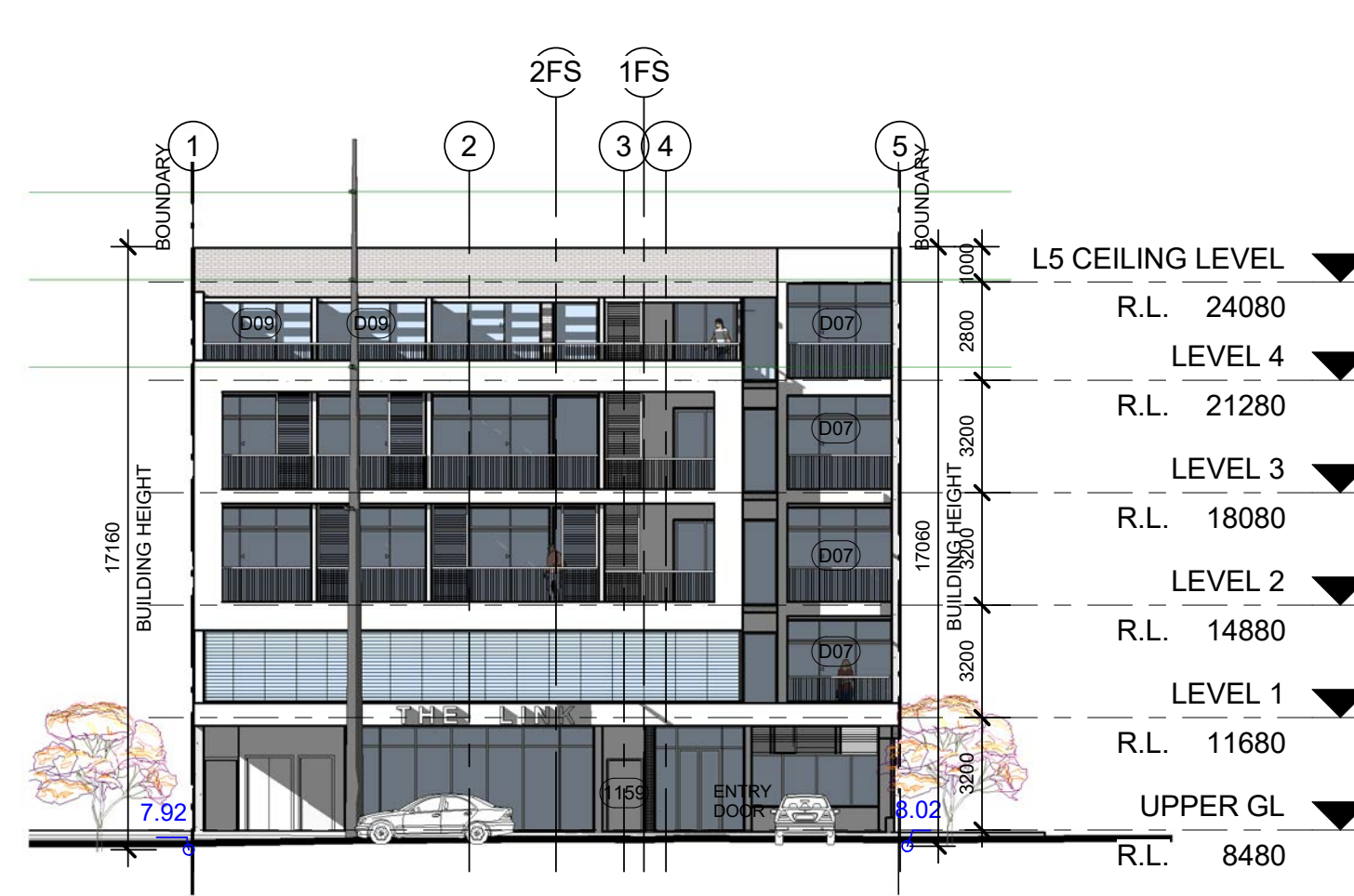
1 WEST ELEVATION - SUN STUDY - 9AM
1 : 200



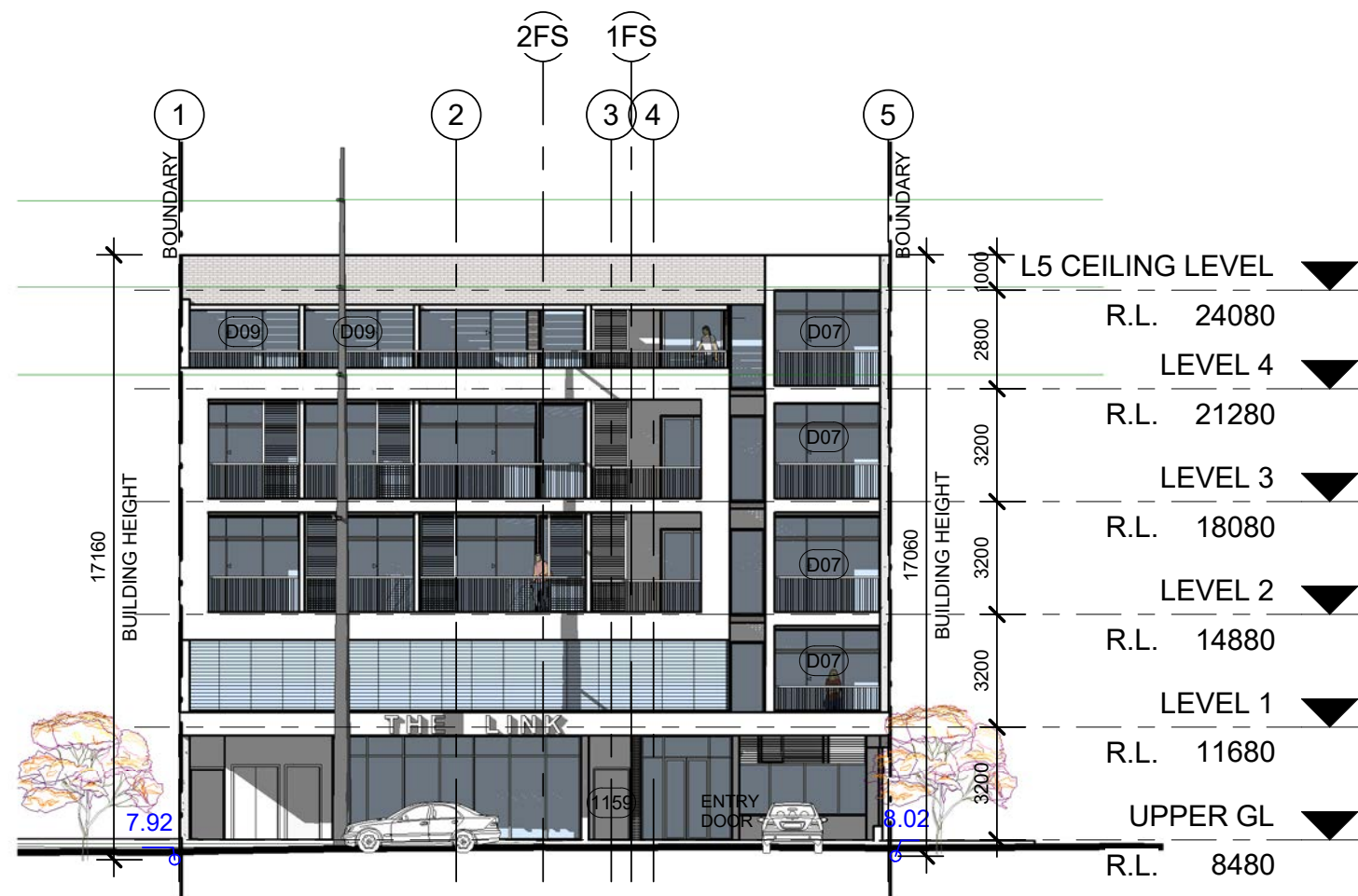
4 WEST ELEVATION - SUN STUDY 10AM
1 : 200



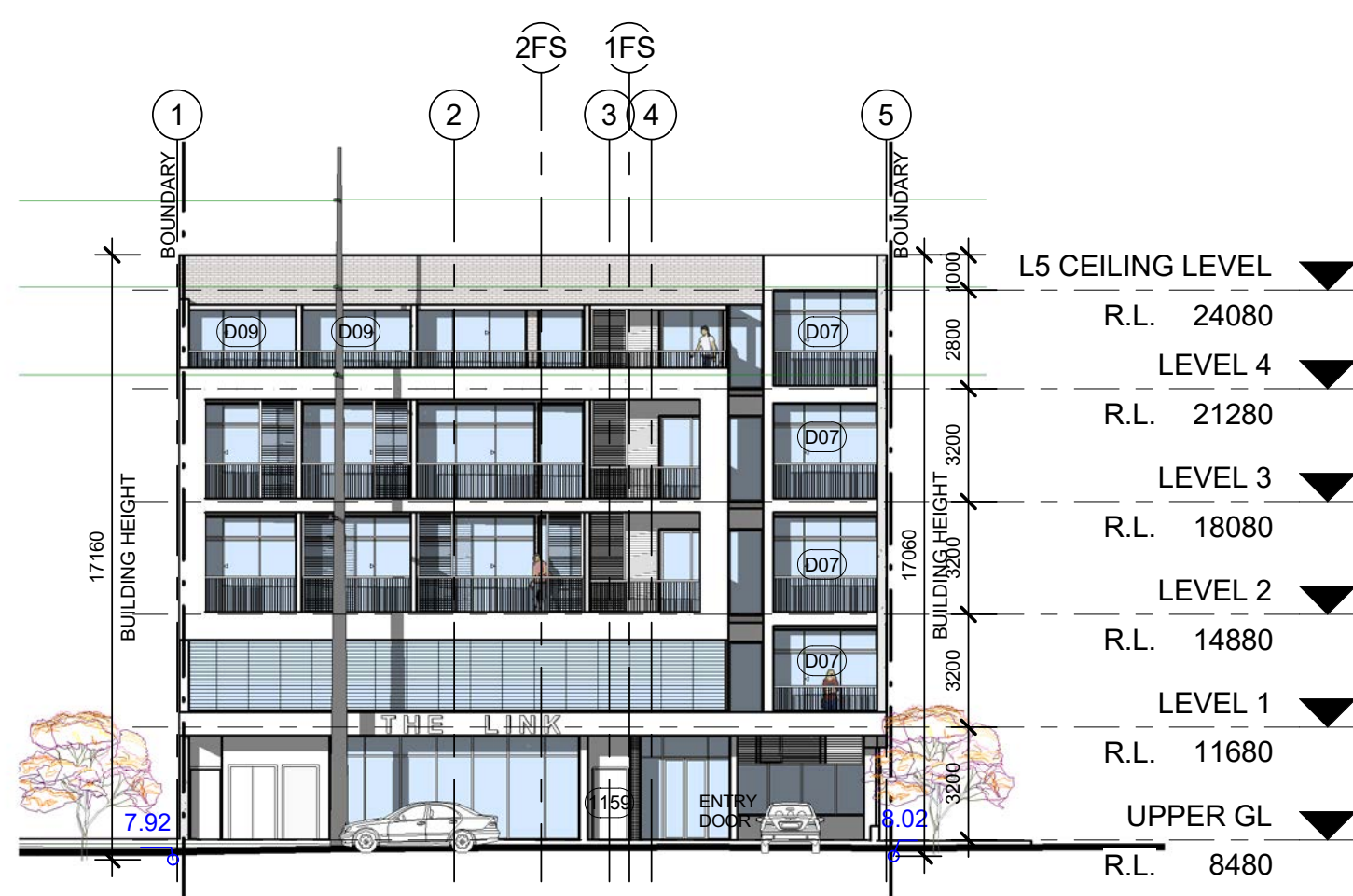
5 WEST ELEVATION - SUN STUDY 11AM
1 : 200



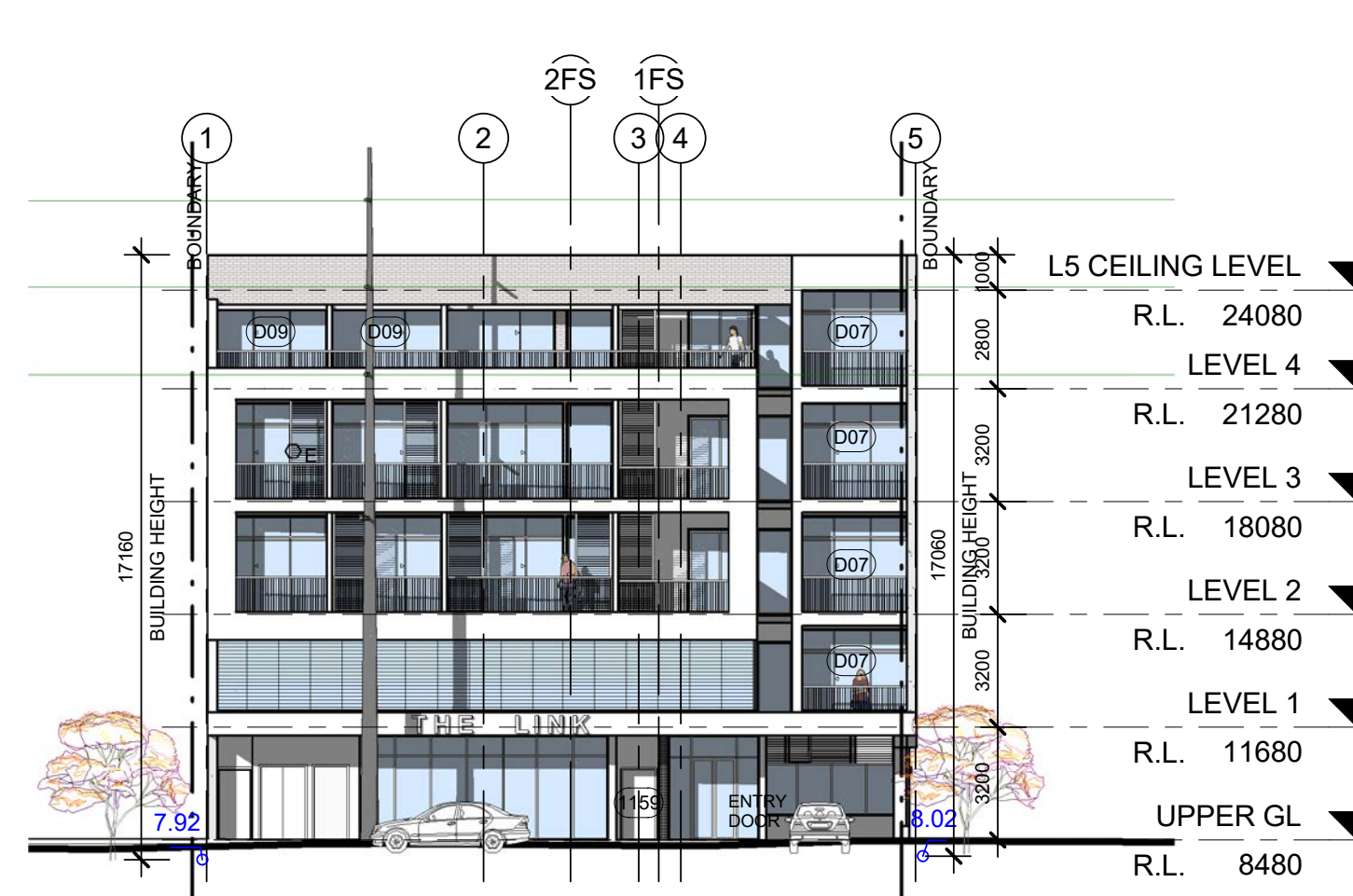
2 WEST ELEVATION - SUN STUDY - 12NOON
1 : 200



6 WEST ELEVATION - SUN STUDY 1PM
1 : 200

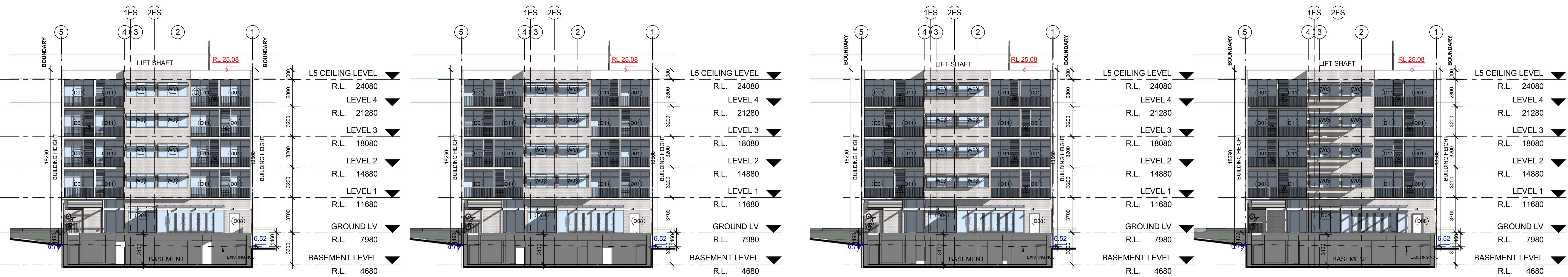


7 WEST ELEVATION - SUN STUDY 2PM
1 : 200



3 WEST ELEVATION - SUN STUDY - 3PM
1 : 200

WEST ELEVATION SUN STUDY - 9AM TO 3PM ON THE 21ST JUNE (WINTER SOLSTICE)

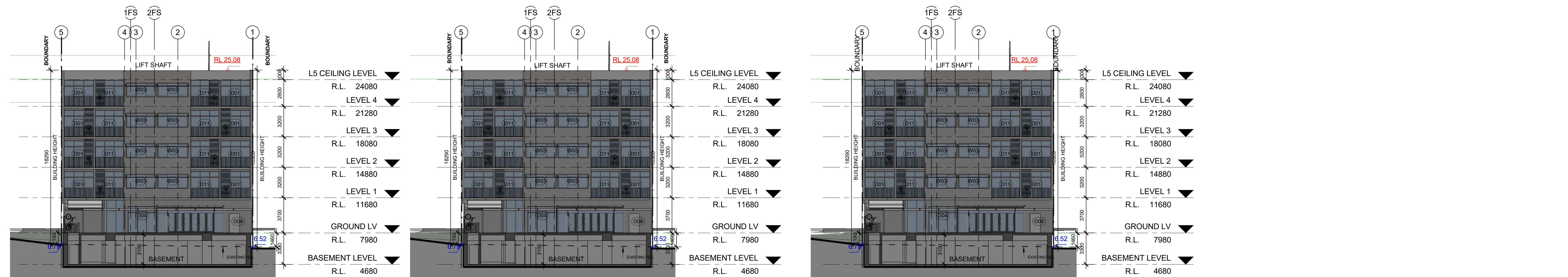


1 MAIN BUILDING - SUN STUDY 9AM
1 : 200

2 MAIN BUILDING - SUN STUDY 10AM
1 : 200

3 MAIN BUILDING- SUN STUDY 11AM
1 : 200

4 MAIN BUILDING - SUN STUDY 12NOON
1 : 200

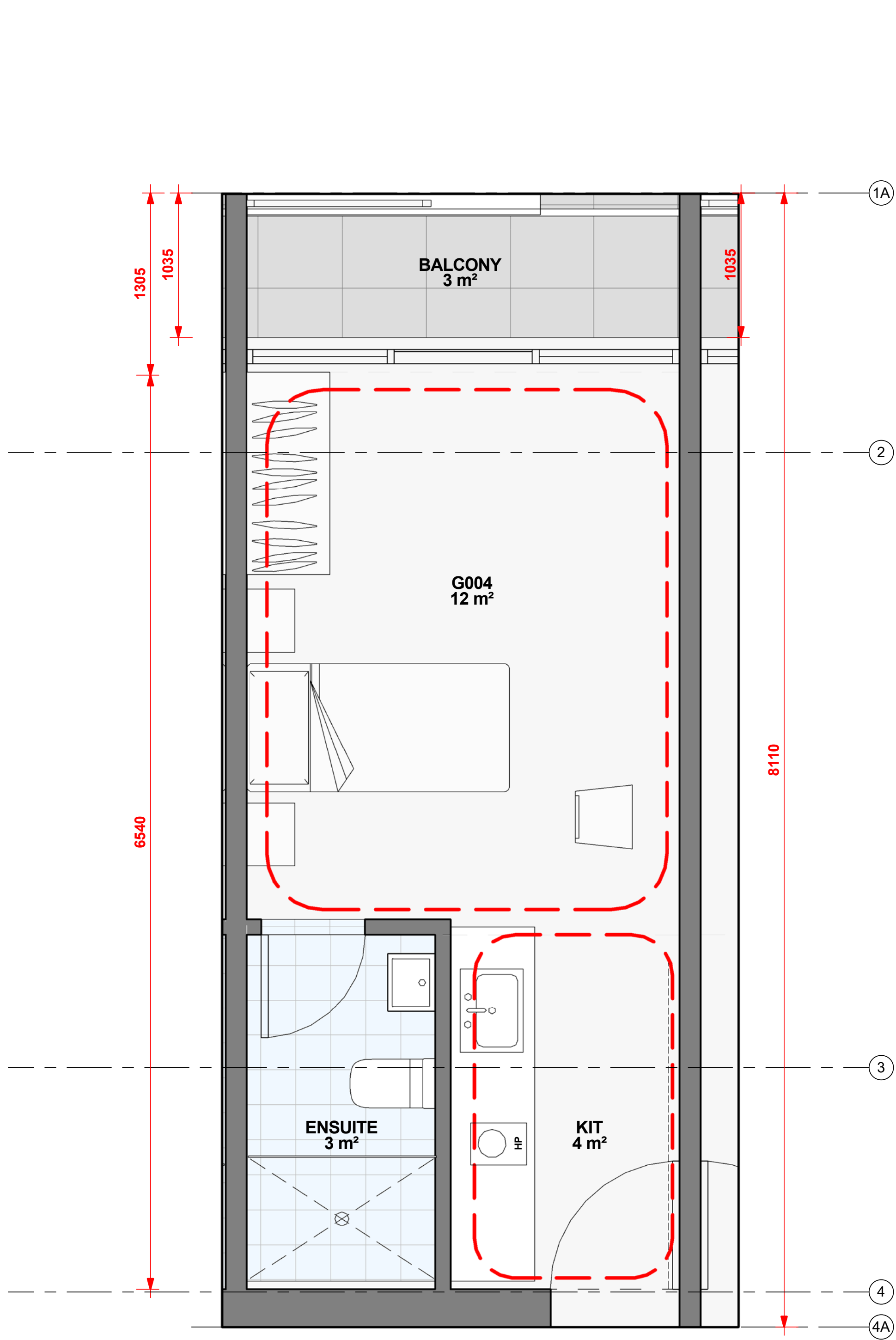


5 MAIN BUILDING - SUN STUDY 1PM
1 : 200

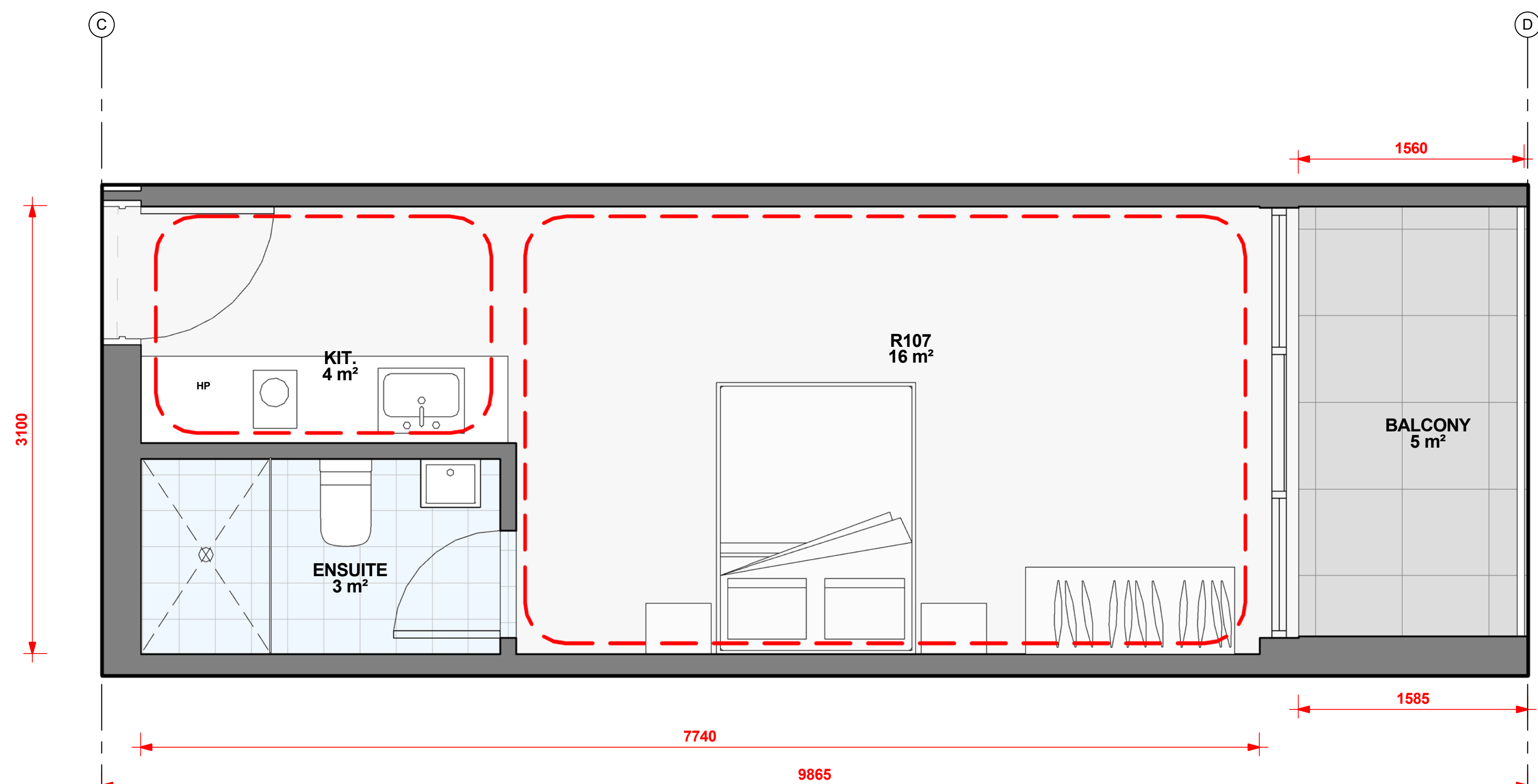
6 MAIN BUILDING - SUN STUDY 2PM
1 : 200

7 MAIN BUILDING - SUN STUDY - 3PM
1 : 200

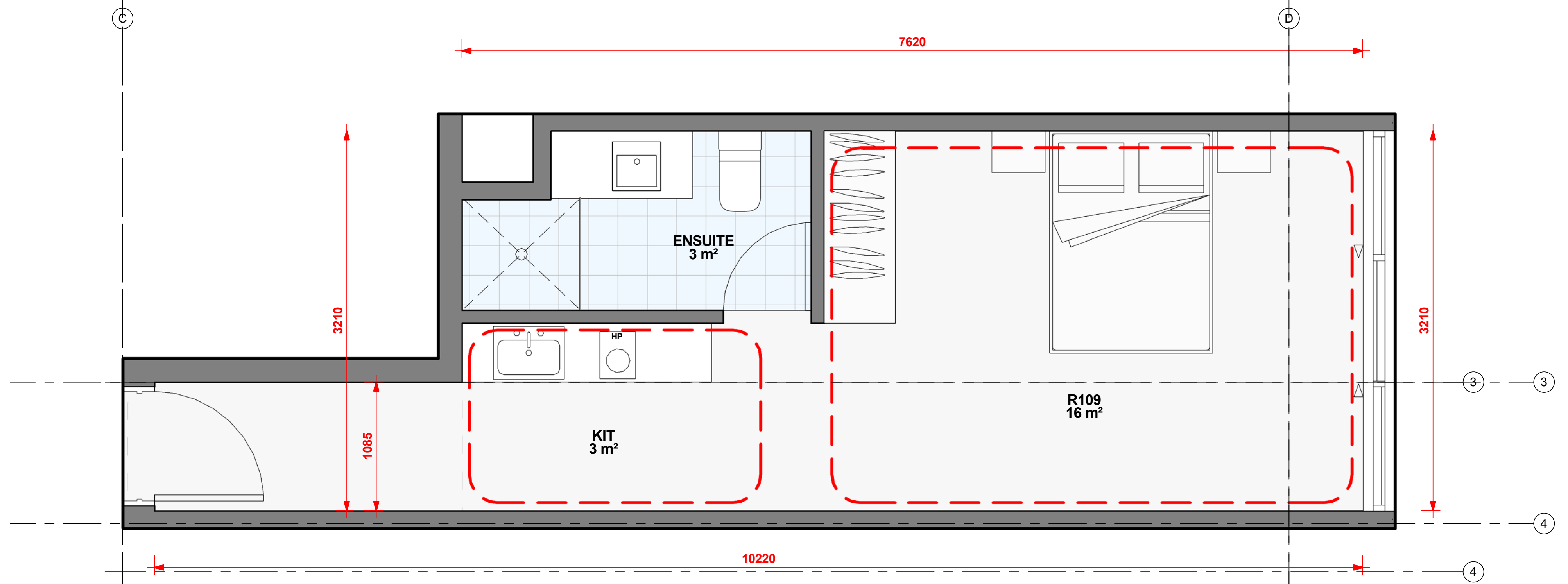
REAR ELEVATION OF MAIN BUILDING SUN STUDY - 9AM TO 3PM ON THE 21ST JUNE (WINTER SOLSTICE)



2 TYPICAL 1 BED LAYOUT
1 : 25



1 TYPICAL DOUBLE BED LAYOUT (TYPE 1)
1 : 25



3 TYPICAL DOUBLE BED LAYOUT (TYPE 2)
1 : 25

© COPYRIGHT
This document remains the property of Michael Kitmiridis architect.
This drawing shall only be used for the purpose for which it was commissioned.
Unauthorised use of this drawing is prohibited.

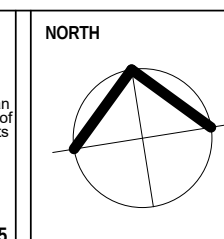
SCALE
Do not scale from this drawing.
Figured dimensions shall take precedence over scaled dimensions.
Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



ARCHITECT
MKa
MICHAEL KITMIRIDIS RAJA
ARCHITECT REG. NO: 5483
www.mka.net.au

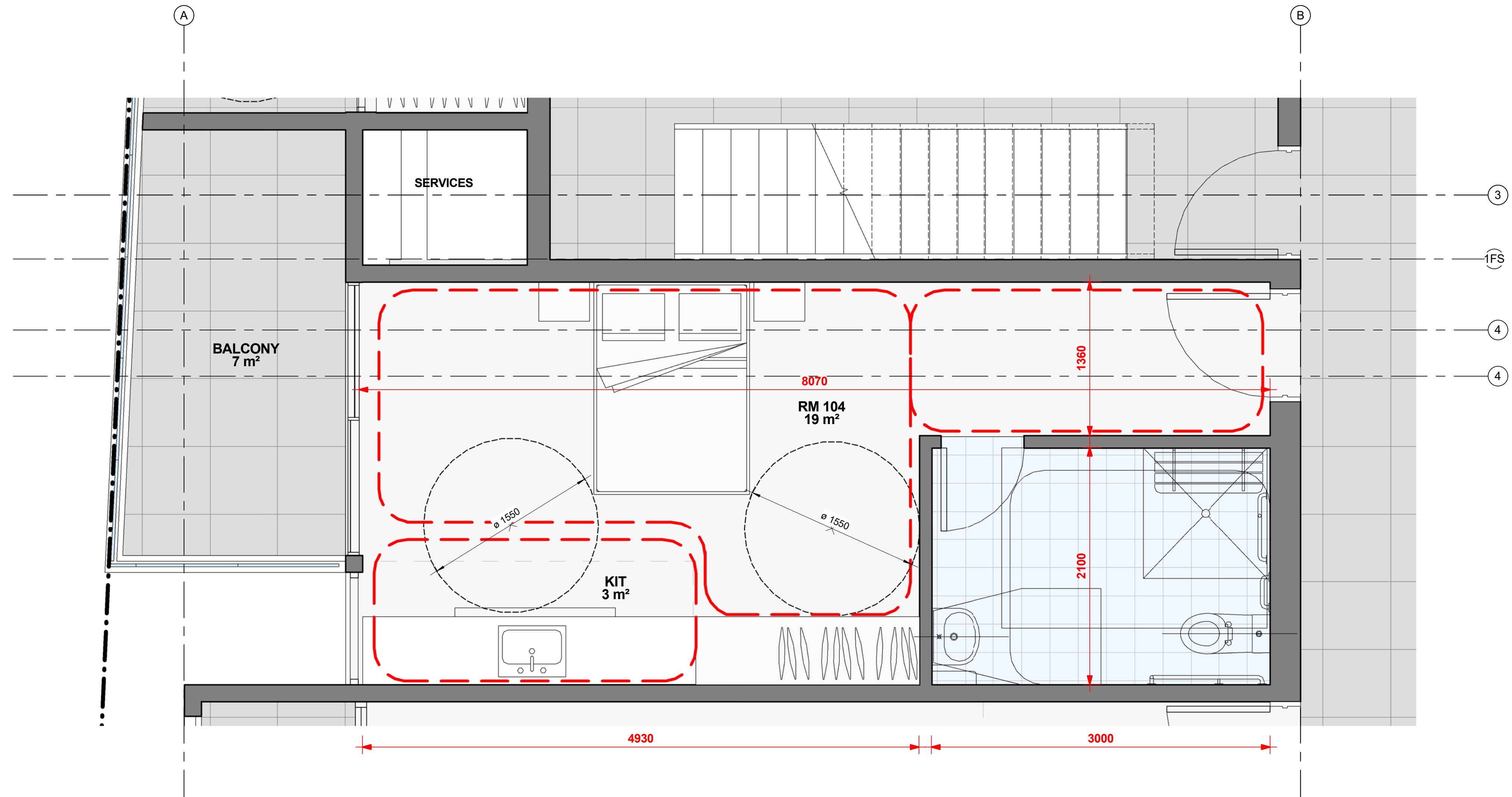
DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²



PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
TYPICAL ENLARGED PLAN OF SINGLE & DOUBLE BED ROOMS

DATE
JUNE 17
DRAWN BY
ND
SCALE
1 : 25

PROJECT NUMBER
160301
ISSUE
F
DA115



1 TYPICAL ACCESSIBLE BED
1 : 25

© COPYRIGHT
This document remains the property of Michael Kimondis architect.
This drawing shall only be used for the purpose for which it was commissioned.
Unauthorised use of this drawing is prohibited.

SCALE
Do not scale from this drawing.
Figured dimensions shall take precedence over scaled dimensions.
Any discrepancy shall be reported to the Architect prior to the commencement of any work.

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



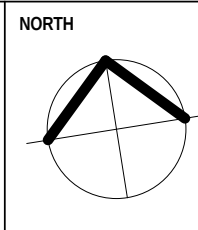
Master Builders Association
MEMBER
MASTER BUILDER, BETTER BUILDER



Association of Consulting Architects
member practice

ARCHITECT
MKA
MICHAEL KITMIRIDIS RAJA
ARCHITECT REG. NO: 5483
www.mka.net.au

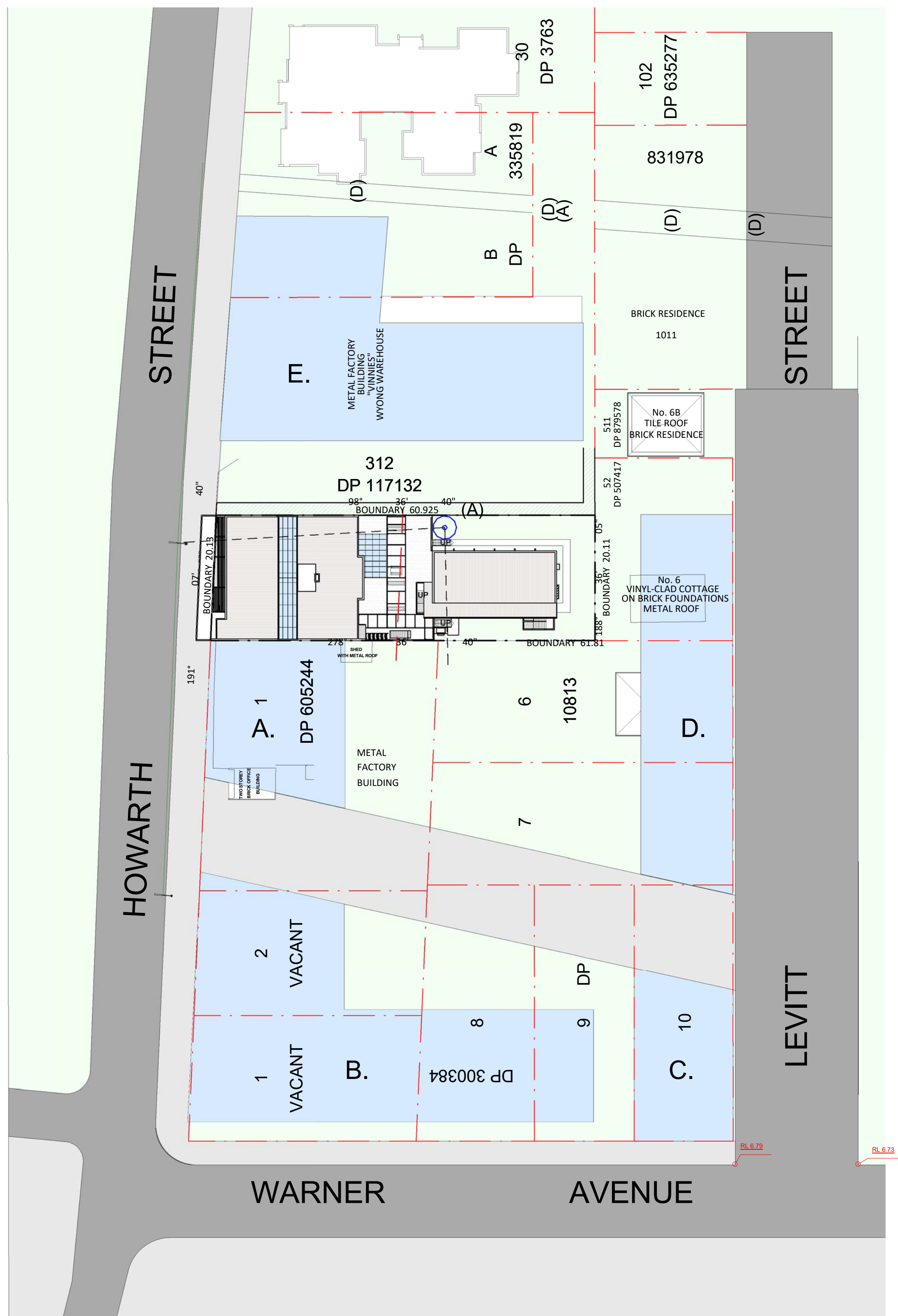
DP NUMBER(S)
3763
LOT NUMBERS
26
SITE AREA SQ.M.
1234 m²



PROJECT:
PROPOSED BOARDING HOUSE
ADDRESS:
43 HOWARTH ST WYONG
DRAWING:
TYPICAL ENLARGED PLAN OF ACCESSIBLE ROOM

DATE
JUNE 17
DRAWN BY
ND
SCALE
1 : 25

PROJECT NUMBER
160301
ISSUE
F
DA116

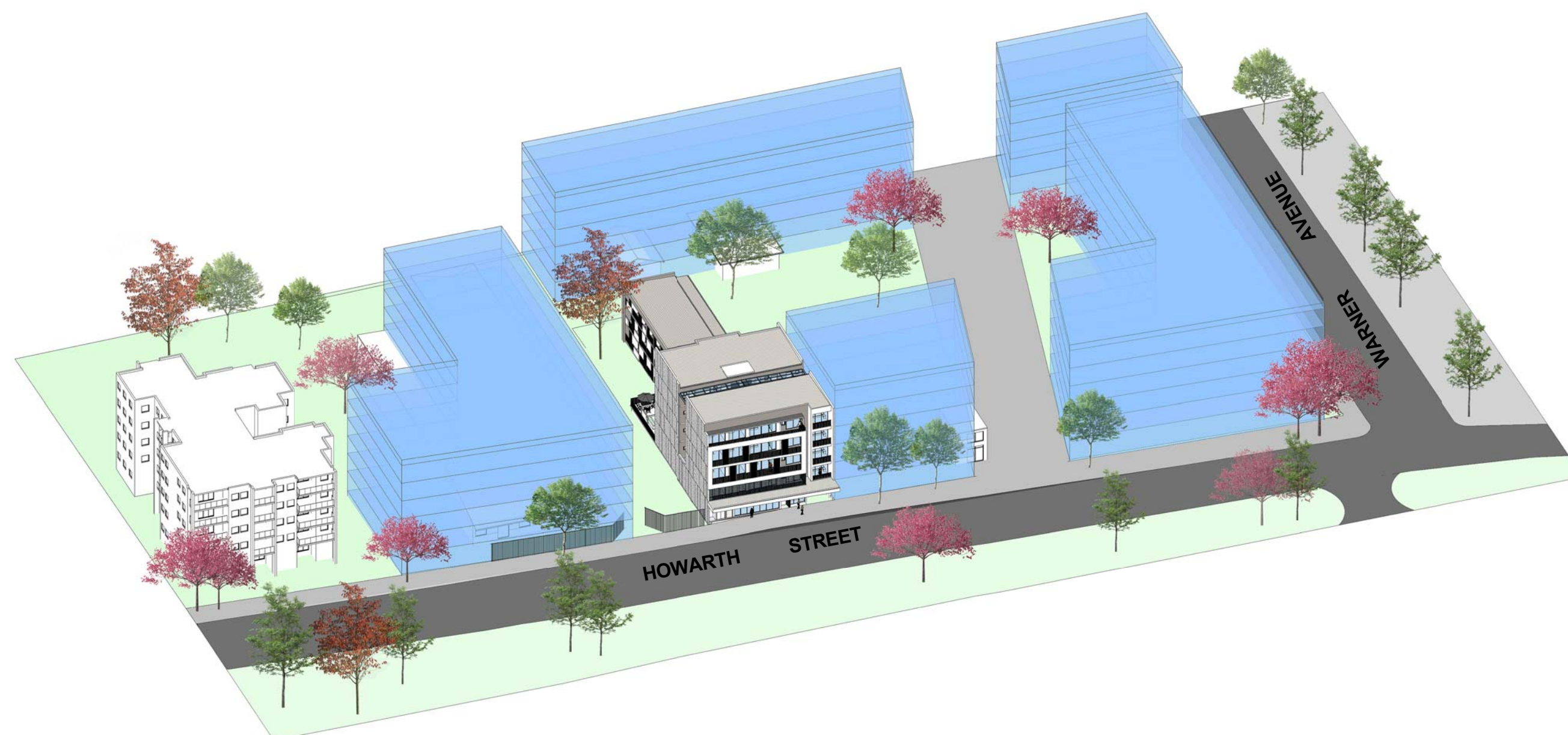


NOTE:- RED BOUNDARY LINES INDICATE EXISTING ALLOTMENT

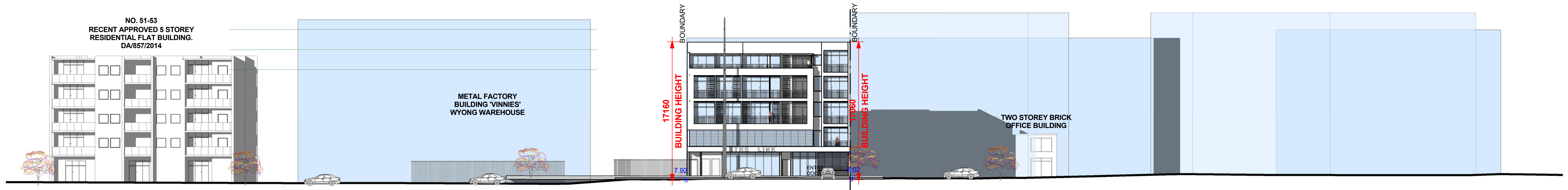
1 WYONG ACTIVE RIVER FORESHORE AND BAKER PARK MASTERPLAN
1 : 500



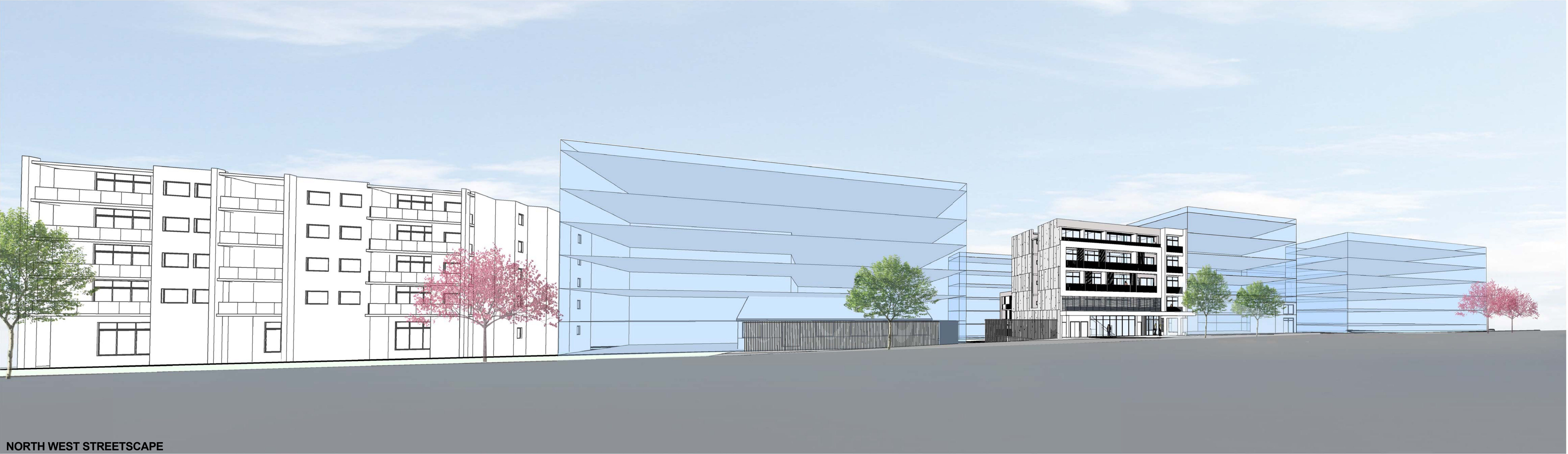
VIEW FROM HOWARTH STREET (SOUTH WEST)



AERIAL VIEW OF PART BAKER PARK MASTERPLAN (NORTH WEST)



1 STREETScape - HOWARTH STREET
1 : 250



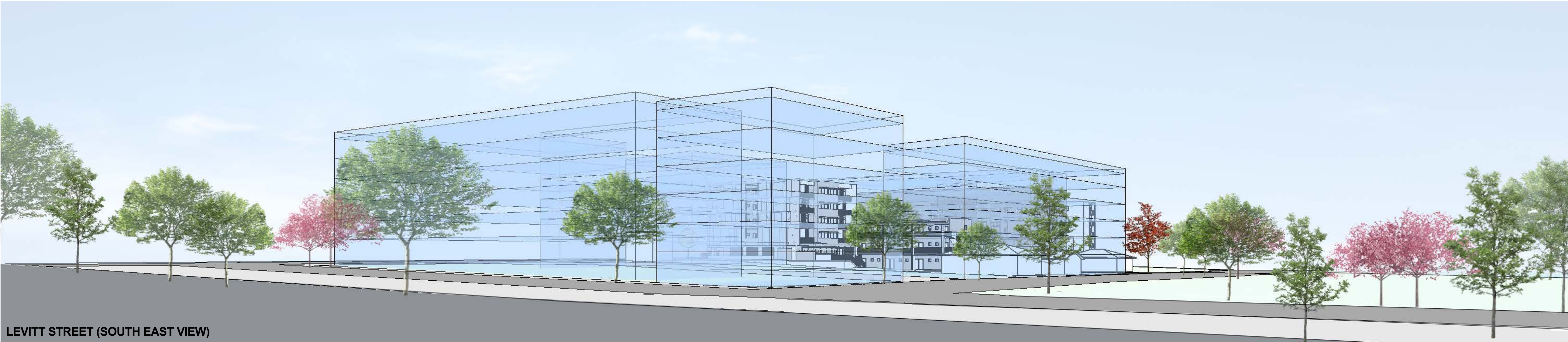
NORTH WEST STREETSCAPE



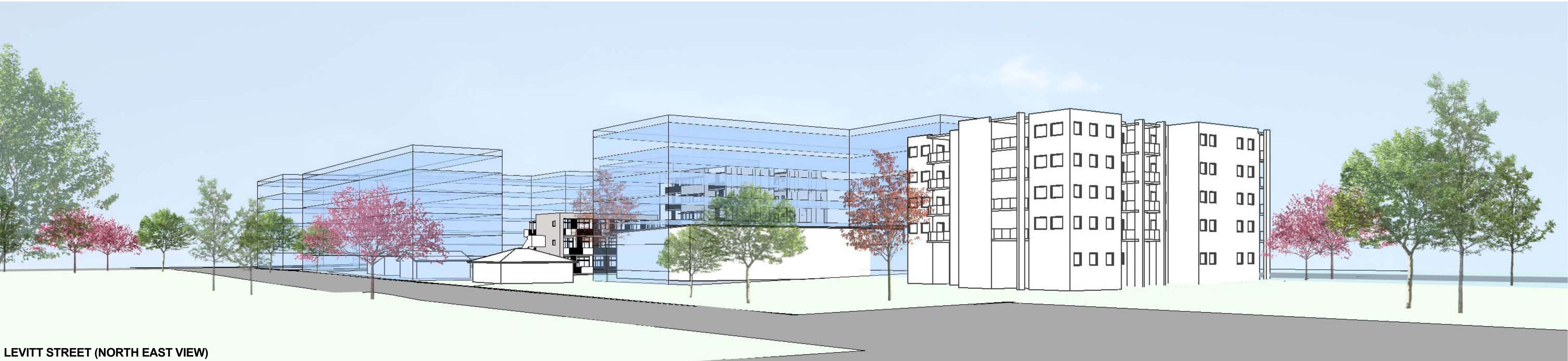
SOUTH WEST STREETSCAPE PERSPECTIVE



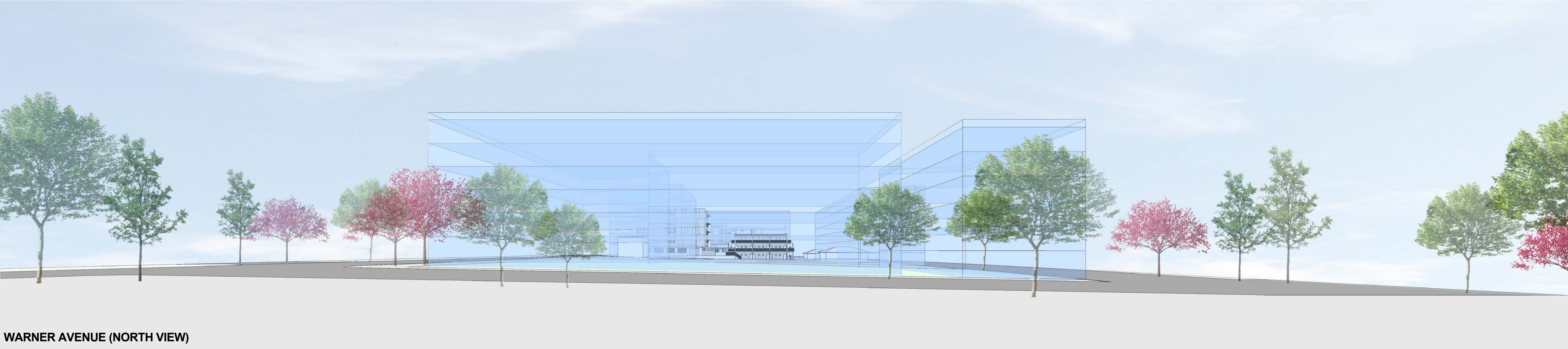
AERIAL VIEW OF BAKER PARK MASTERPLAN (SOUTH WEST)



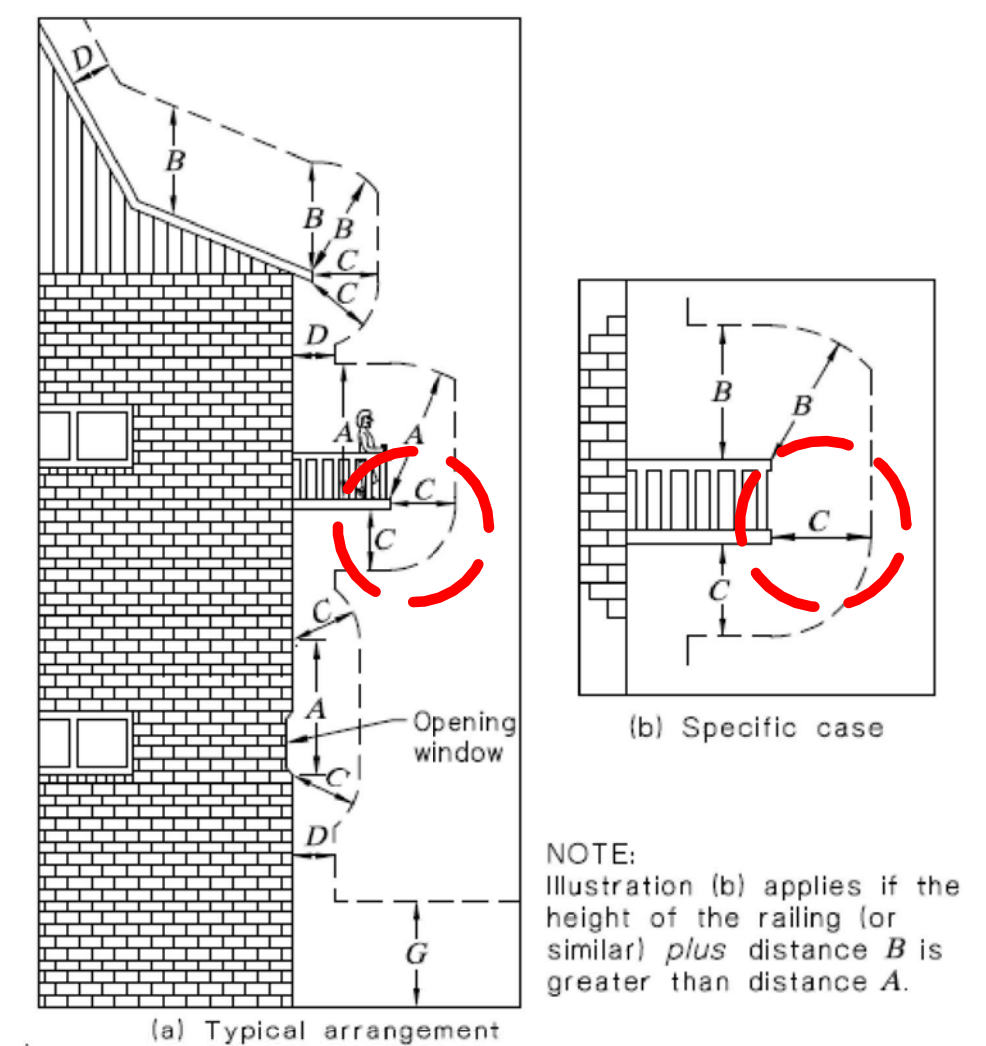
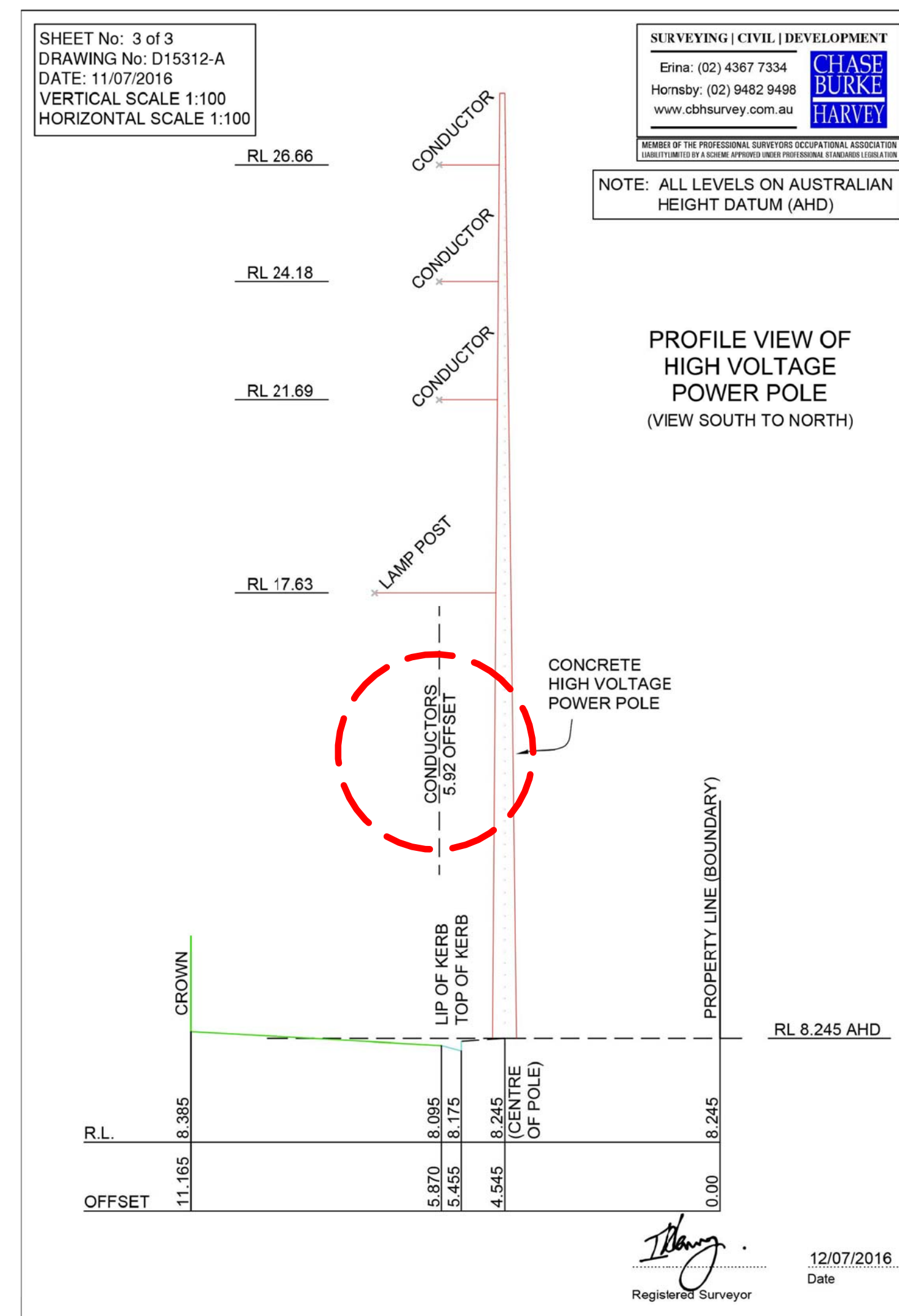
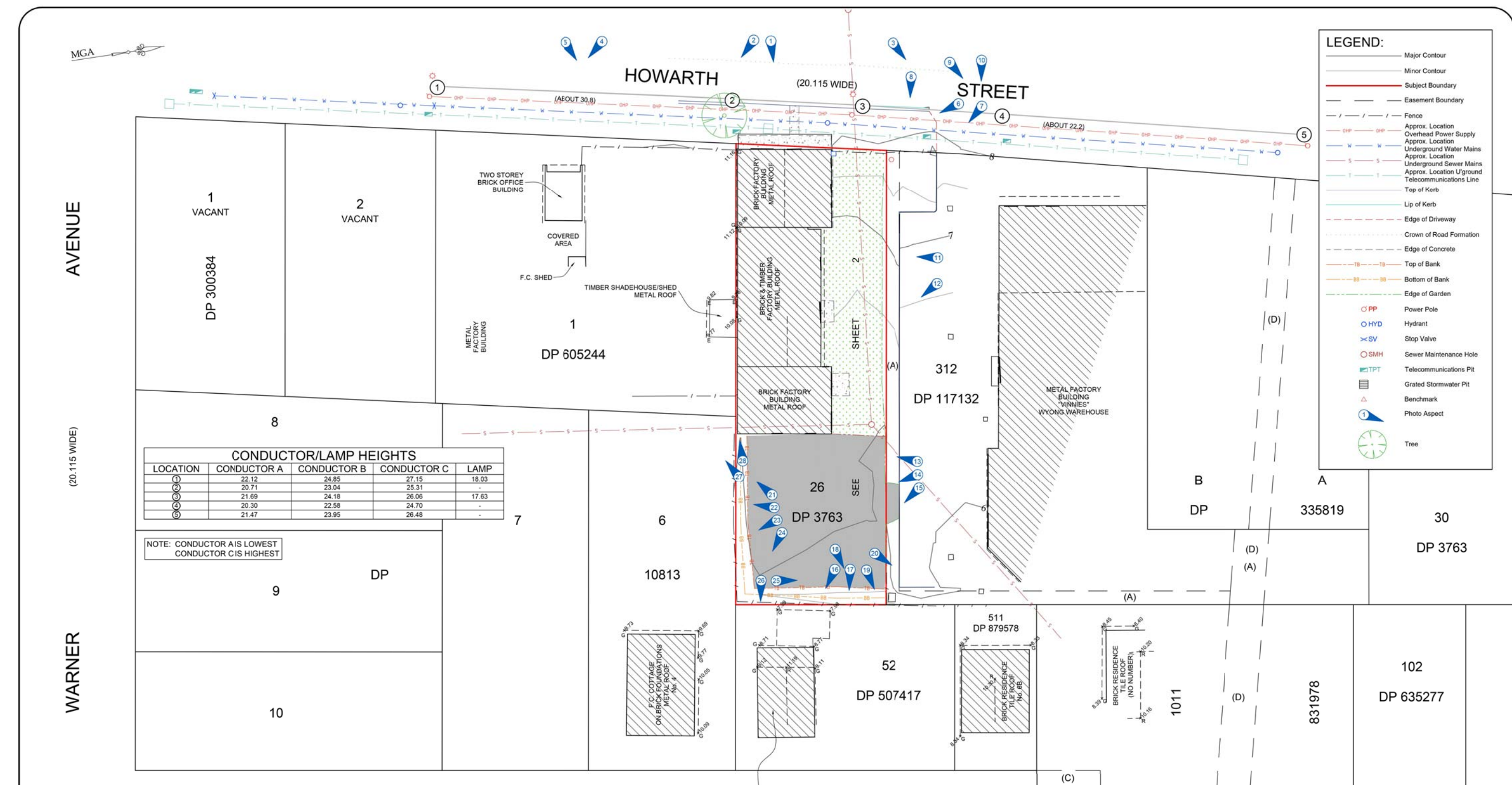
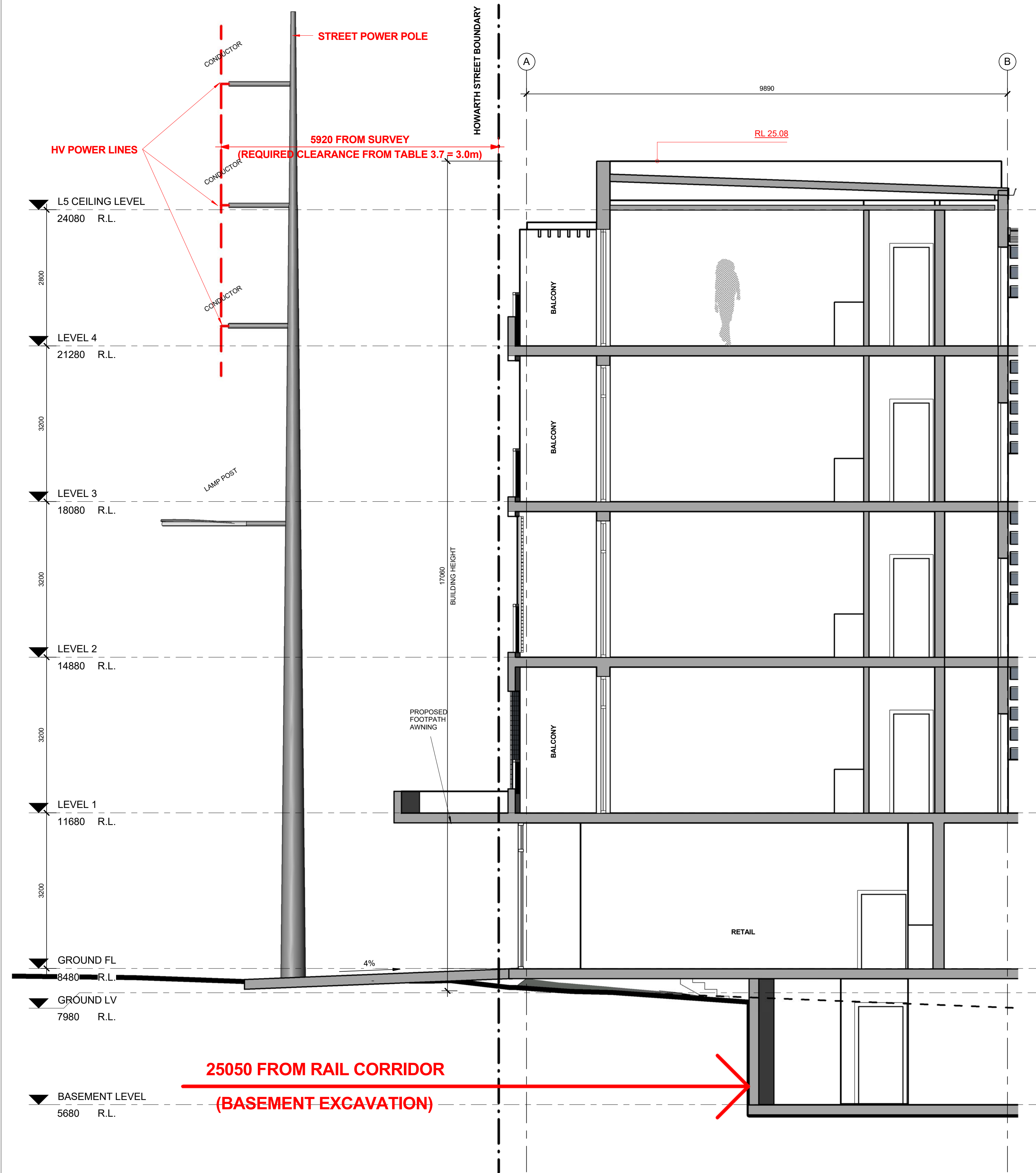
LEVITT STREET (SOUTH EAST VIEW)



LEVITT STREET (NORTH EAST VIEW)

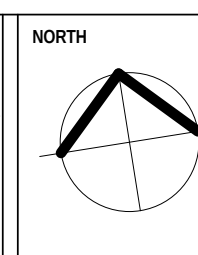
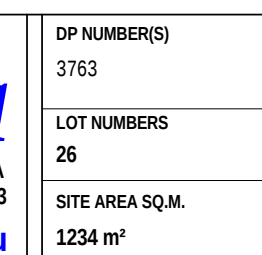


WARNER AVENUE (NORTH VIEW)

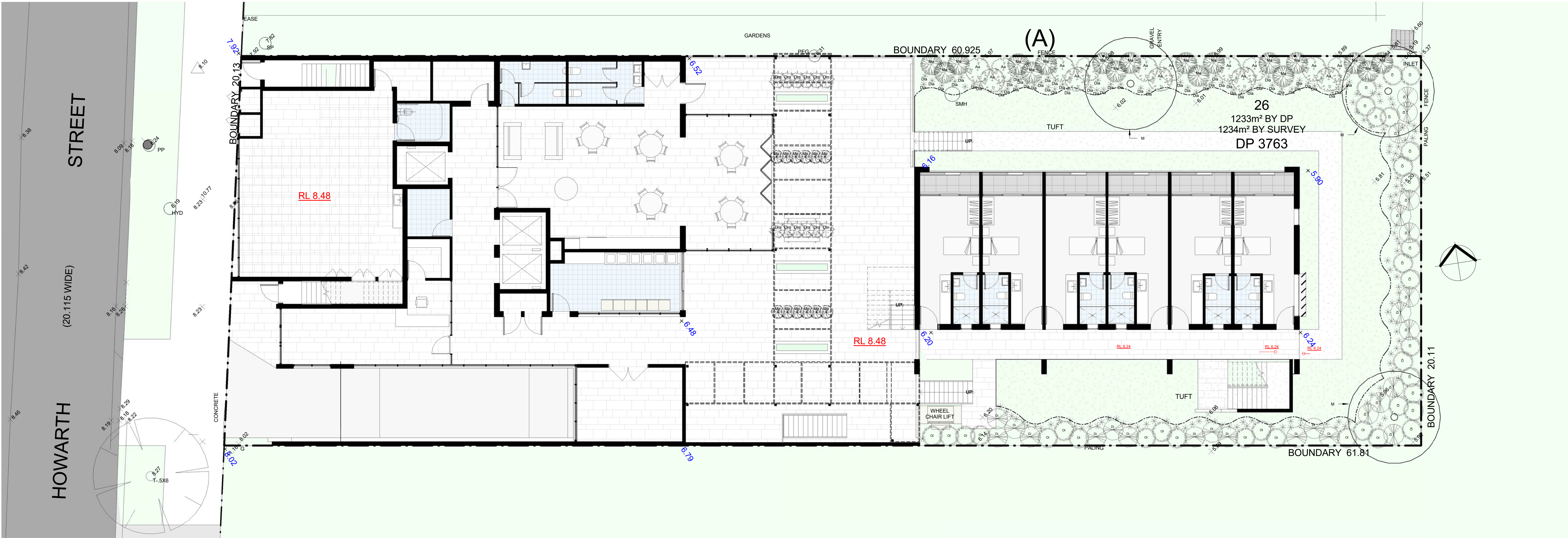


Clearance	U ≤ 1000 V		U > 1000 V		1000 V < U ≤ 33 kV		33 kV < U ≤ 132 kV		132 kV < U ≤ 275 kV		275 kV < U ≤ 330 kV		330 kV < U ≤ 500 kV	
	Insulated	Bare	Insulated	Bare	Insulated	Bare	Insulated	Bare	Insulated	Bare	Insulated	Bare	Insulated	Bare
A	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Vertically ⁽¹⁾ above those parts of any structure normally accessible to persons	2.7	2.7	3.7	2.7	3.7	4.5	5.0	6.5	7.0	8.0				
B	2.0	2.7	2.7	2.7	2.7	3.7	4.5	6.0	6.5	7.5				
Vertically ⁽¹⁾ above those parts of any structure not normally accessible to persons, but on which a person can stand	1.0	0.9	1.5	1.5	1.5	2.1	3.0	4.5	5.0	6.0				
In any direction (other than vertically above) from those parts of any structure normally accessible to persons, or from any part not normally accessible to persons, but on which a person can stand	0.1 ⁽²⁾	0.3 ⁽²⁾	0.6 ⁽²⁾	0.1	0.6	1.5	2.5	3.5	4.0	5.0				
G	See Table 3.5		See Table 3.5		See Table 3.5		See Table 3.5		See Table 3.5		See Table 3.5		See Table 3.5	

ISSUE	AMENDMENTS	DATE
A	DA SUBMISSION	APR 16
B	DRAFT RESUBMISSION	AUG 16
C	FORMAL RESUBMISSION	AUG 16
D	RESUBMISSION ISSUE D	MAR 17
E	TRAFFIC AMENDMENTS	APR 17
F	PARKING AMENDMENTS	JUNE 17



DATE	PROJECT NUMBER	ISSUE
JUNE 17	160301	F
ND		
SCALE		
1:50		
	DA120	

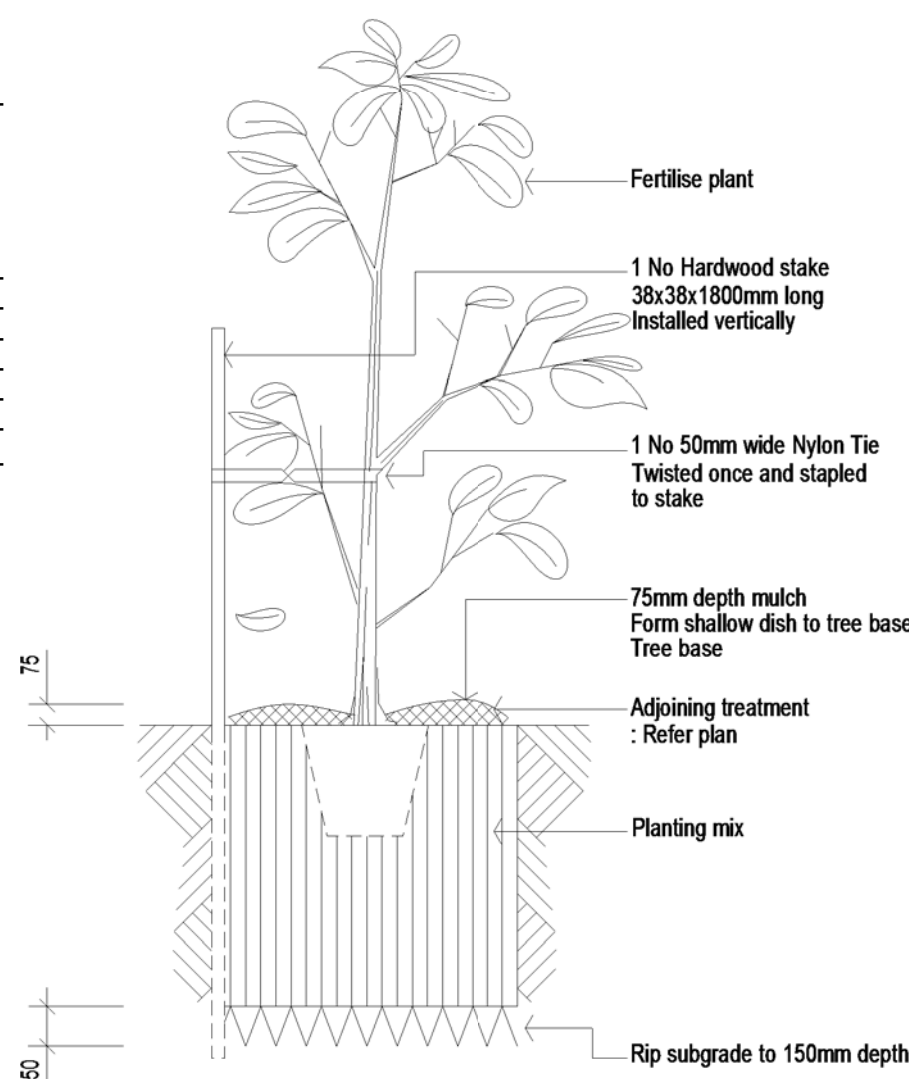


LEGEND

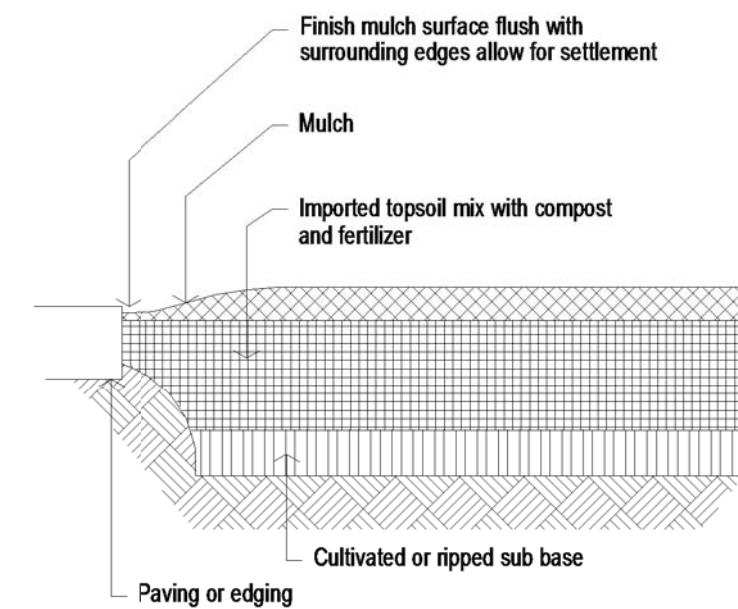
- turf**
Excavate / grade all areas to be turfed to 120mm below required finished levels. Do not excavate within 1500mm of the trunk of any existing tree to be retained. Ensure that all surface water runoff is directed towards inlet pits, kerbs etc., and away from buildings. Ensure that no ponding will occur. Rip the subgrade to 150mm. Install 100mm depth of imported topsoil. Just prior to spreading the turf, spread "Shirley's No. 17 lawn fertilizer" over the topsoil at the recommended rate. Lay "Kikuyu" turf rolls closely butted. Fill and small gaps with topsoil. Water thoroughly.
- concrete stencil**
Selected stencil concrete as per architectural plan.
- stepping stone**
Precast concrete stepping stones in decorative gravel mulch.
- brick garden edging**
Lay a single course of paving bricks in a mortar haunch (200mm wide and 100mm deep). The edges are to be laid in even curves and straight lines as shown on the plan. Where tight curves are shown use half bricks to show a more even curve. The top of the edges to finish flush with the adjacent turf and mulch levels.
- existing trees to be retained**
- existing trees to be removed**
- planting areas**
Ensure that the mass planting areas have been excavated to 300mm below finished levels. Rip to a further depth of 150mm. Supply and install 300mm soil mix. Soil mix to comprise of one part approved compost to three parts topsoil. Topsoil shall be either imported topsoil or stockpiled site topsoil (if suitable ie: No clay). Install 75mm depth of selected mulch.
- maintenance:**
All landscape works are to be maintained for a period of three months from the date of practical completion. This includes all watering, weeding, spraying and re-mulching necessary to achieve vigorous growth. Any defects which arise during this period are to be rectified immediately. Any plants or areas of turf which fail during this period are to be replaced at no additional cost.

PLANT SCHEDULE

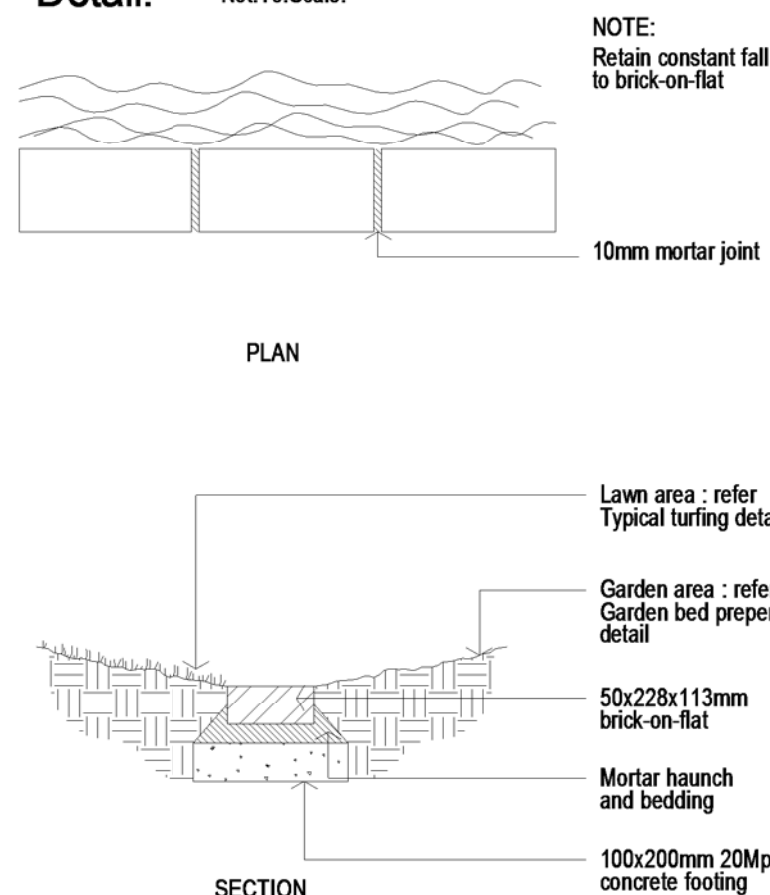
Code	Latin Name (Common Name - Mature Height)	Qty	Size	Stake
Trees				
M	Eucalyptus Maculata (Spotted gum - 12m)	3	35 litre	-
Shrubs				
Da	Daviesia ulicifolia (Gorse bitter pea - 1m)	4	5 litre	-
Oi	Olearia microphylla (Small-leaved Daisy Bush - 1m)	35	5 litre	-
Me	Melaleuca thymifolia (Thyme Honey Myrtle - 1m)	18	5 litre	-
Di	Dillwynia sieberi (Eggs & bacon, parrot pea - 1.5m)	26	5 litre	-
Aa	Asplenium australasicum (Birds nest fern - 1m)	15	5 litre	-
Mp	Murraya paniculata (Cosmetic bark tree - 3m)	12	5 litre	-
Dm	Dracaena 'Marginata' (Dracaena - 2m)	12	5 litre	-
Groundcovers				
Dia	Dianella caerulea (Paroo Lily, Blue Flax Lily - 0.5m)	54	150mm pot	92
Lo	Lomandra longifolia (Spiny-headed Mat-Rush - 0.5m)	112	150mm pot	92



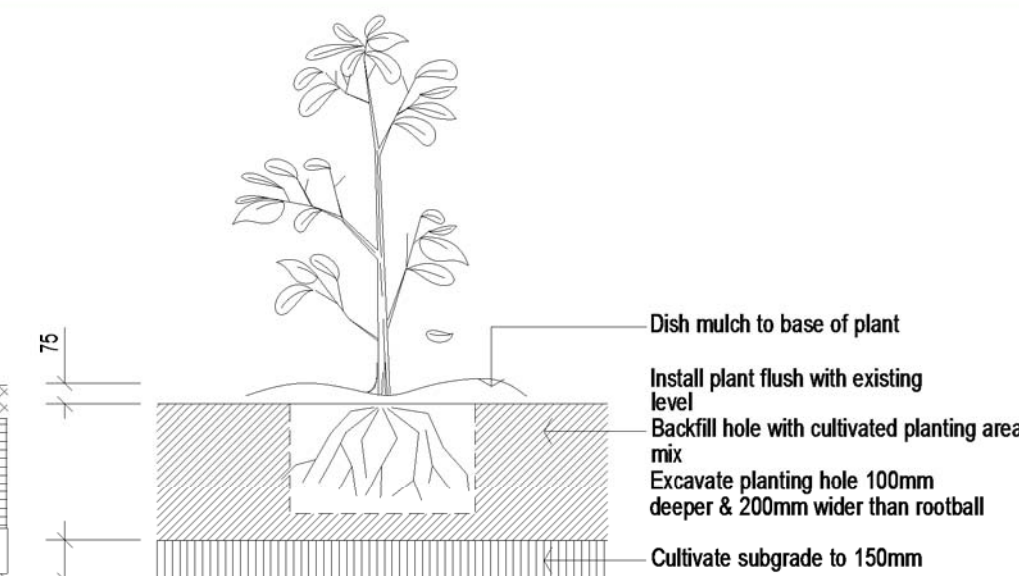
15 - 35 litre Tree planting Detail. Not.To.Scale.



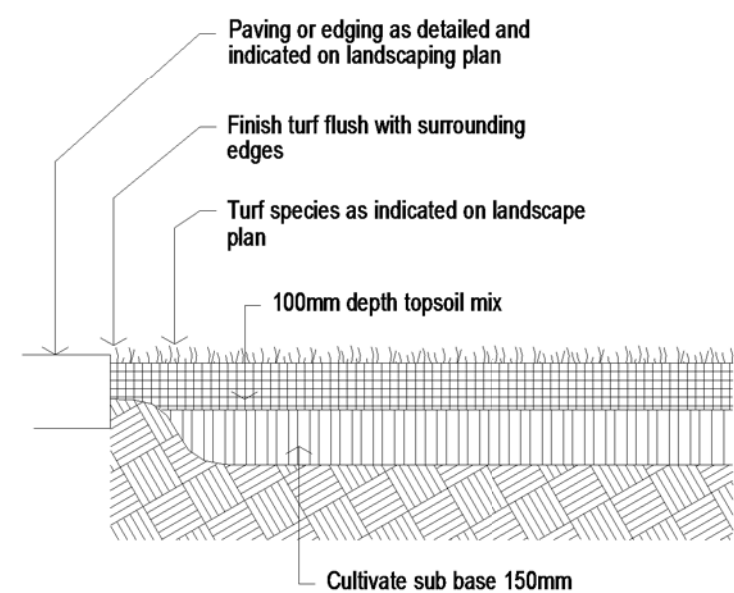
Ground preparation Planting area using imported topsoil Detail. Not.To.Scale.



Brick garden edge Detail.



Planting in garden beds Detail. Not.To.Scale.



Ground preparation Grassed area: turf using imported topsoil Detail. Not.To.Scale.



BRUCE NGUYEN
DESIGN GROUP
SUIT 2138 BANKSTOWN
CITY PLAZA, BANKSTOWN
NSW 2200
MOB: 0415363853
E: THAIQUYNHUYEN@HOTMAIL.COM
ABN: 19791574283

PROJECT:
PROPOSED BOARDING HOUSE

ADDRESS:
43 HOWARTH ST WYONG

DRAWING:
LANDSCAPE PLAN

DATE: JUNE 17	ISSUE: F	PROJECT NUMBER L151124
DRAWN BY: TN	CHECKED BY: BN	SCALE 1 : 100

DRAWING NO:
LL101