## **DEVELOPMENT APPLICATION**

**PROPOSED APARTMENTS:** 1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

## **LOCATION PLAN**



## **DRAWING SCHEDULE**

CONTEXT AND	DA000	COVER SHEET
ANALYSIS	DA001	SITE PLAN
	DA002	SITE SURVEY PLAN
	DA003	SITE ANALYSIS PLAN
	DA004	CONTEXT PLAN
PLANS	DA100	BASEMENT LEVEL THREE PLAN
	DA101	BASEMENT LEVEL TWO PLAN
	DA102	BASEMENT LEVEL ONE PLAN
	DA103	GROUND FLOOR PLAN
	DA104	FIRST FLOOR PLAN
	DA105	SECOND FLOOR TO FIFTH FLOOR PLAN
	DA106	SIXTH FLOOR PLAN
	DA107	GROUND FLOOR PLAN - ADAPTABLE MODE
	DA108	FIRST FLOOR PLAN - ADAPTABLE MODE
	DA109	SECOND FLOOR TO FIFTH FLOOR PLAN - ADAPTABLE MODE
	DA110	SIXTH FLOOR PLAN - ADAPTABLE MODE
	DA111	ROOF PLAN
SECTIONS	DA200	SECTION AA
	DA201	SECTION BB
ELEVATIONS	DA300	WEST ELEVATION
	DA301	SOUTH ELEVATION
	DA302	NORTH ELEVATION
	DA303	EAST ELEVATION
DIAGRAMS	DA400	SOLAR ACCESS DIAGRAM
	DA401	CROSS SHADOW DIAGRAM
	DA402	CROSS VENTILATION DIAGRAM
	DA403	COMMUNAL OPEN SPACE DIAGRAM
	DA403 DA404	COMMUNAL OPEN SPACE DIAGRAM DEEP SOIL DIAGRAM
	DA404	DEEP SOIL DIAGRAM
	DA404 DA405	DEEP SOIL DIAGRAM LANDSCAPE DIAGRAM
	DA404 DA405 DA406	DEEP SOIL DIAGRAM LANDSCAPE DIAGRAM MATERIALS AND FINISHES SCHEDULE

**NORTH** 

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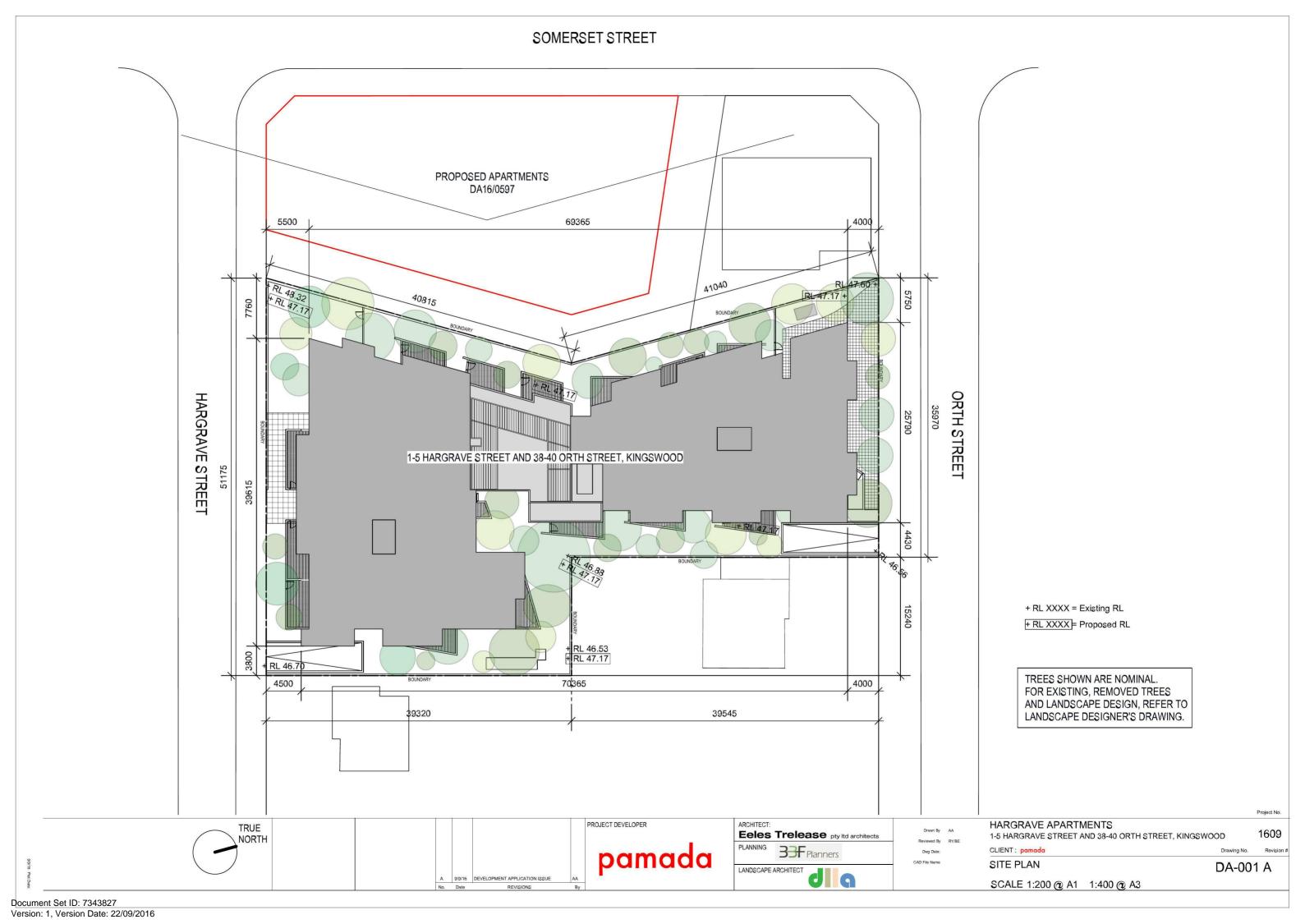


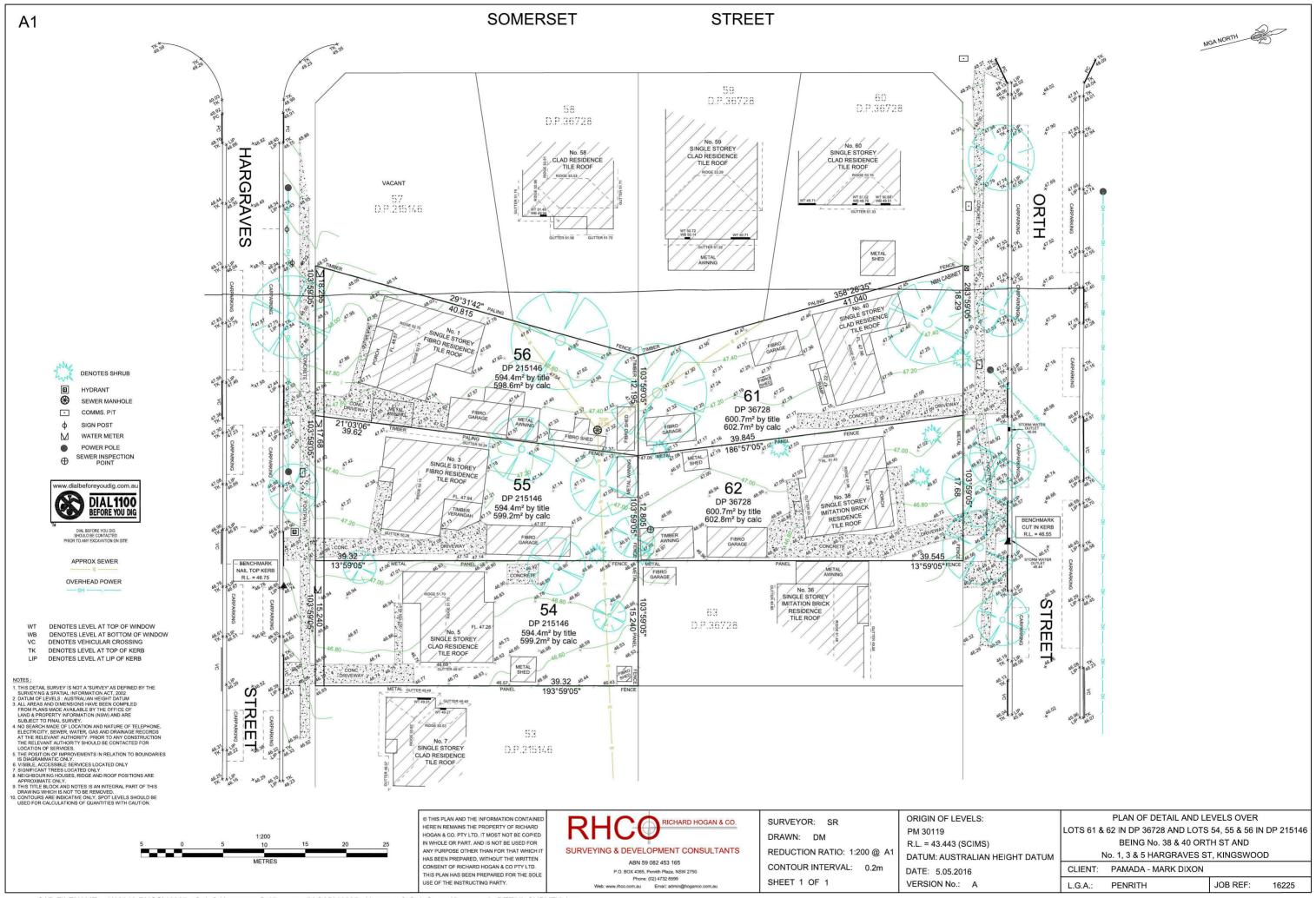
HARGRAVE APARTMENTS 1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

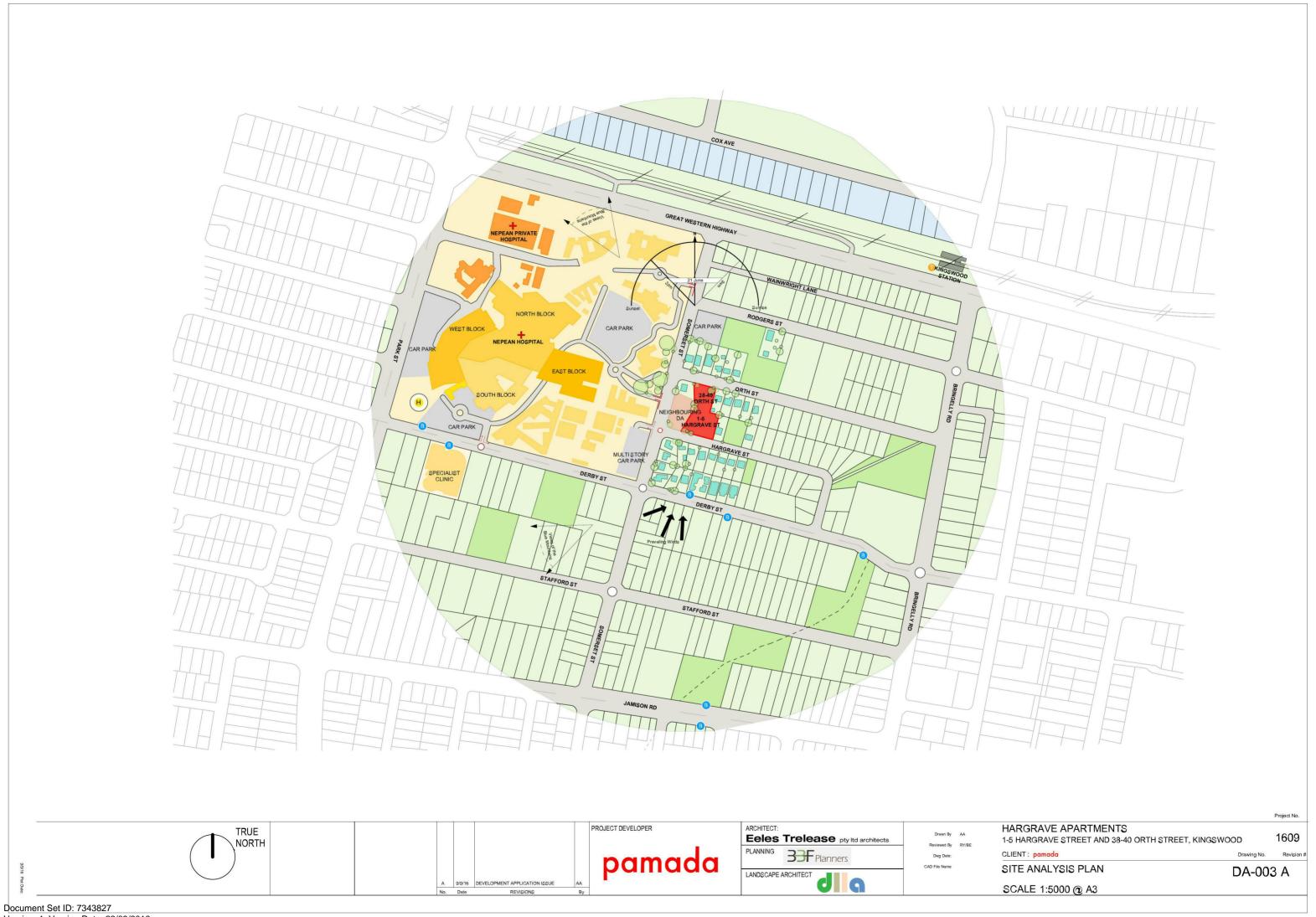
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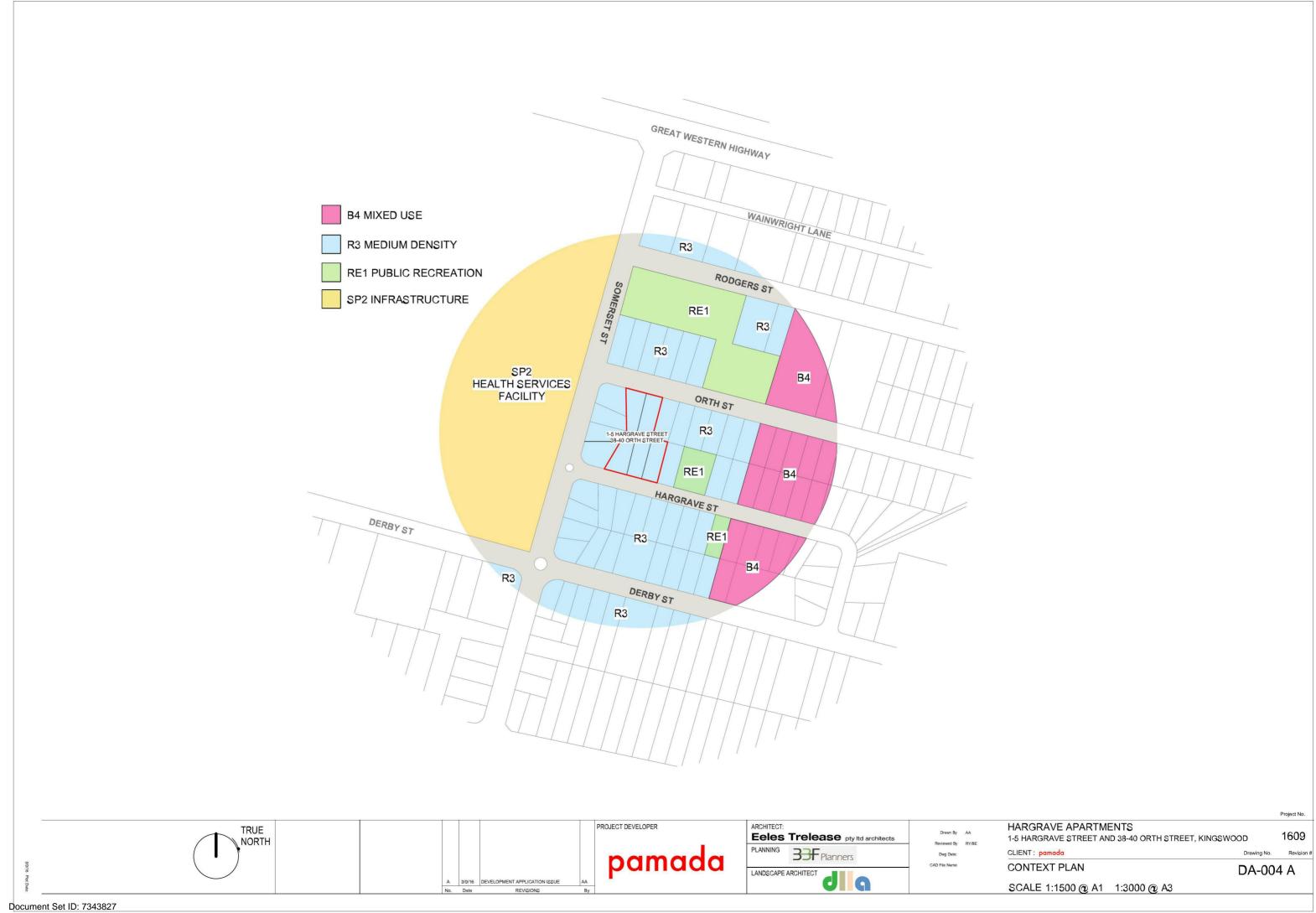
**COVER SHEET** DA-000 A

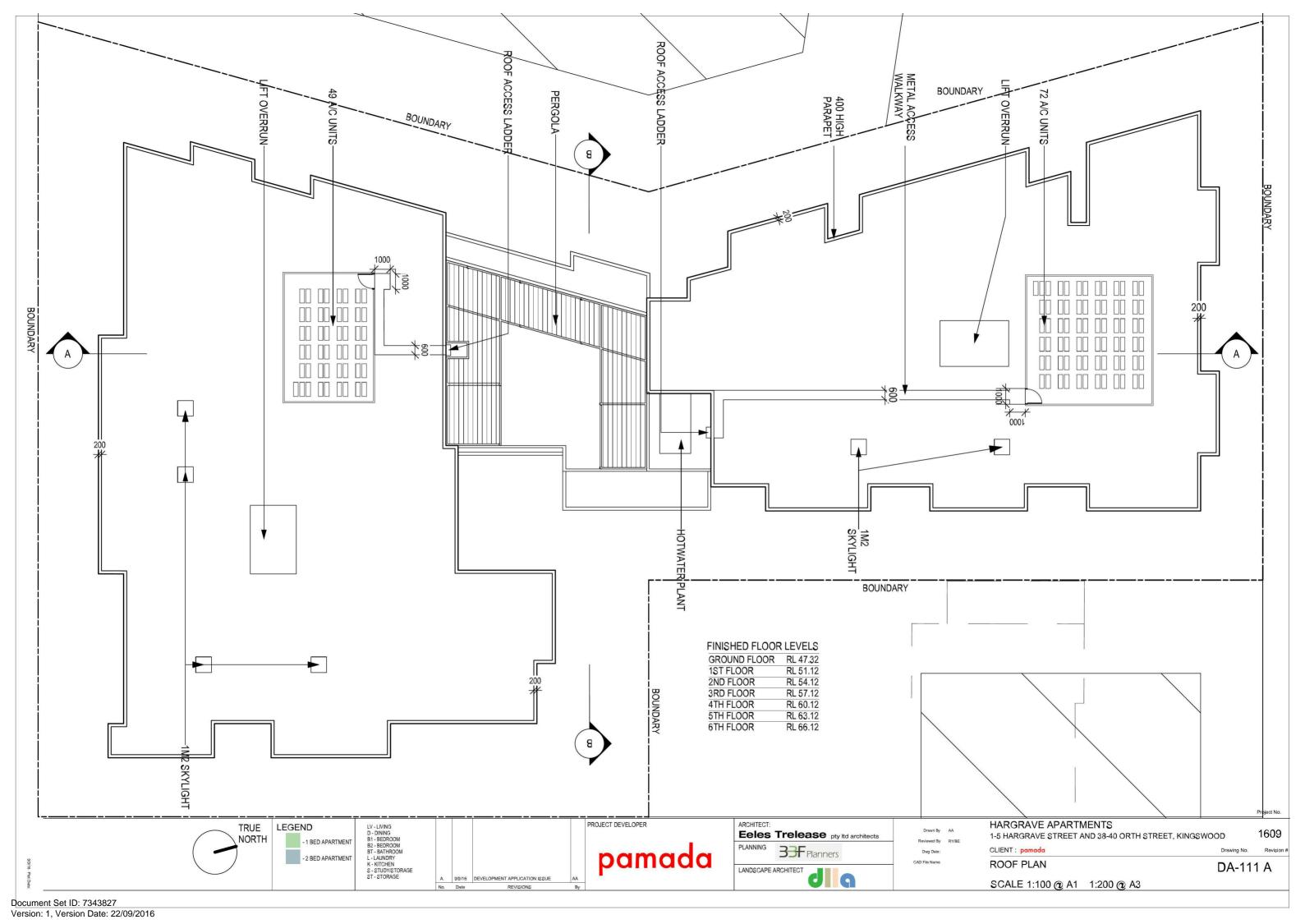
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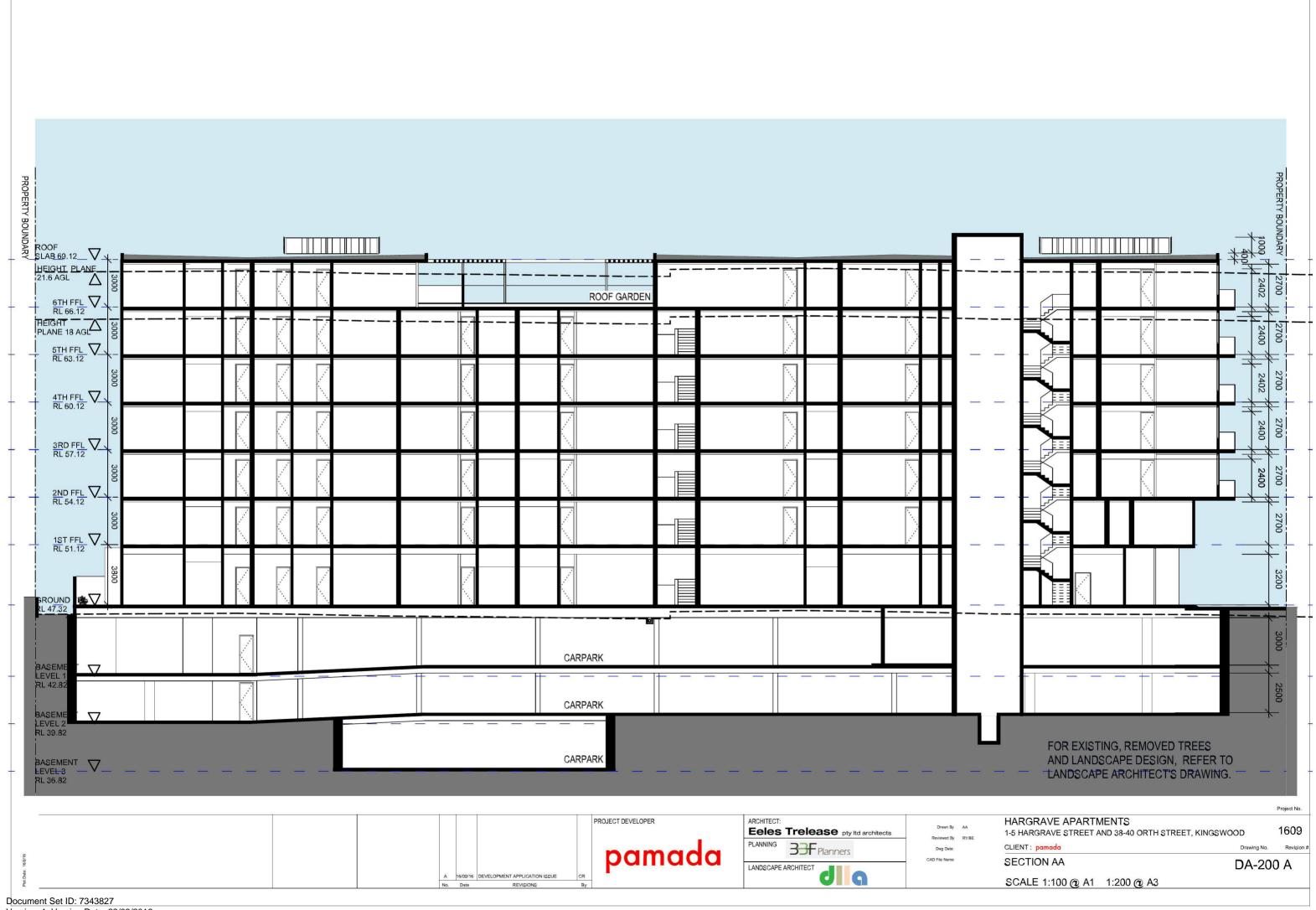




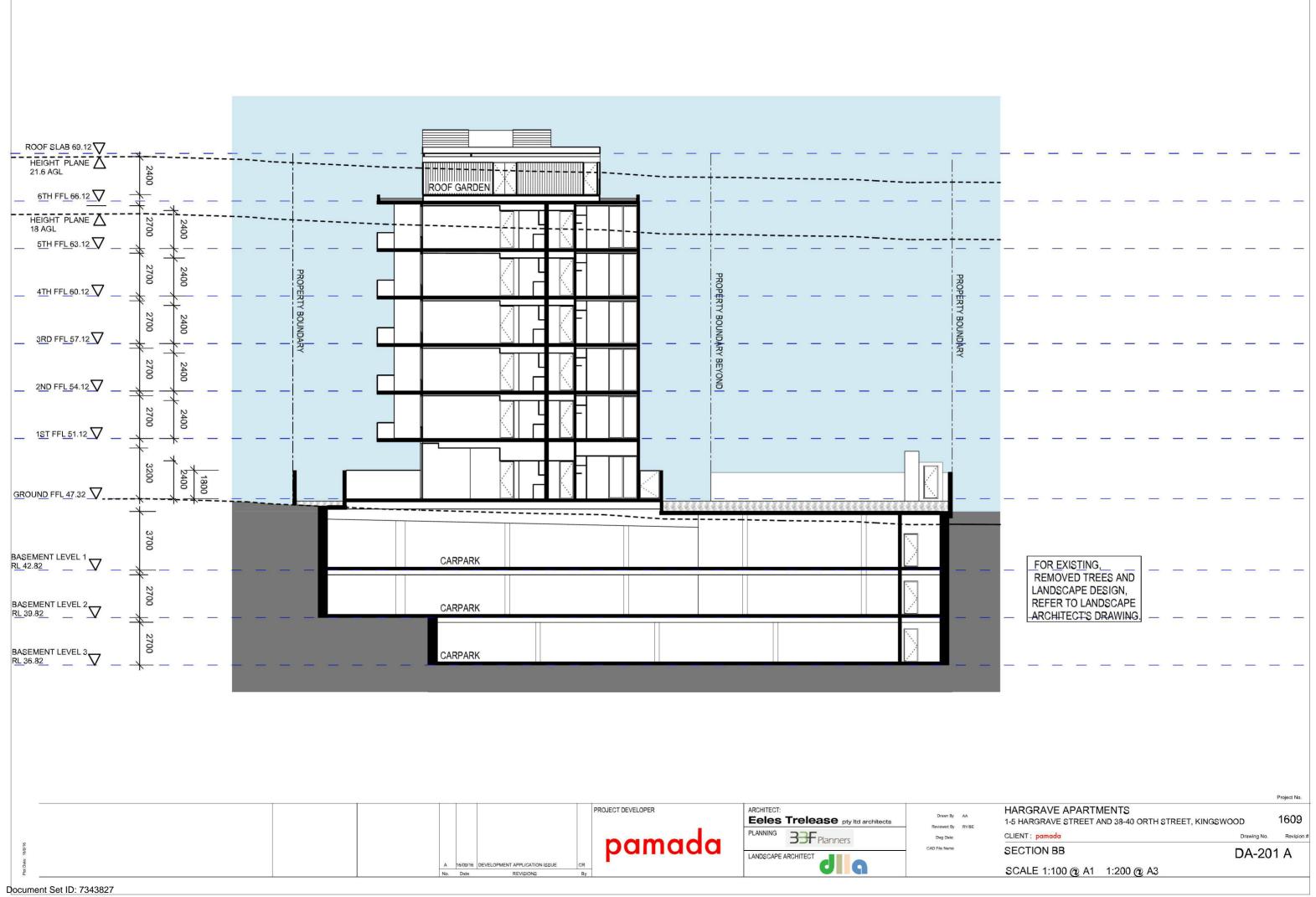




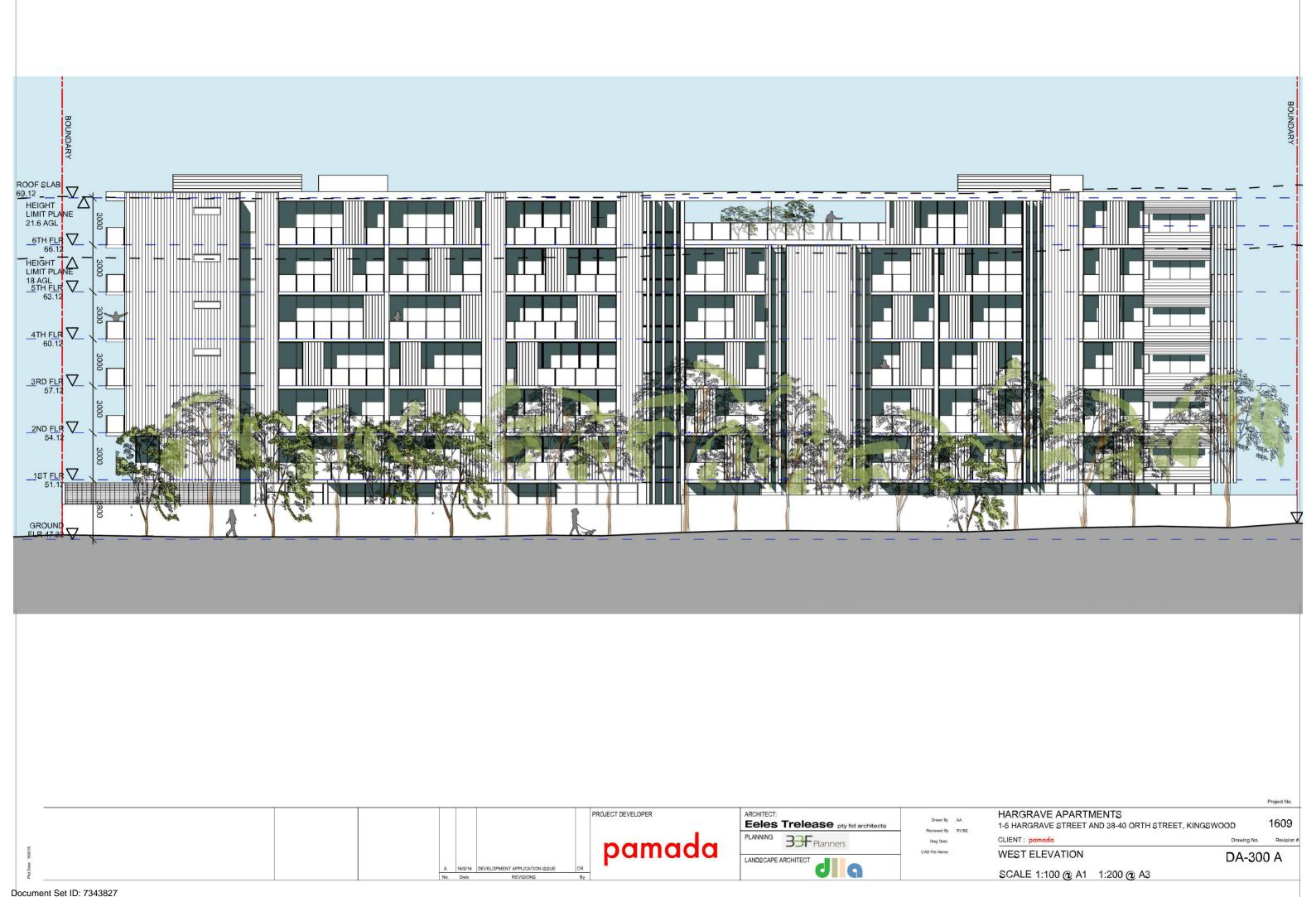


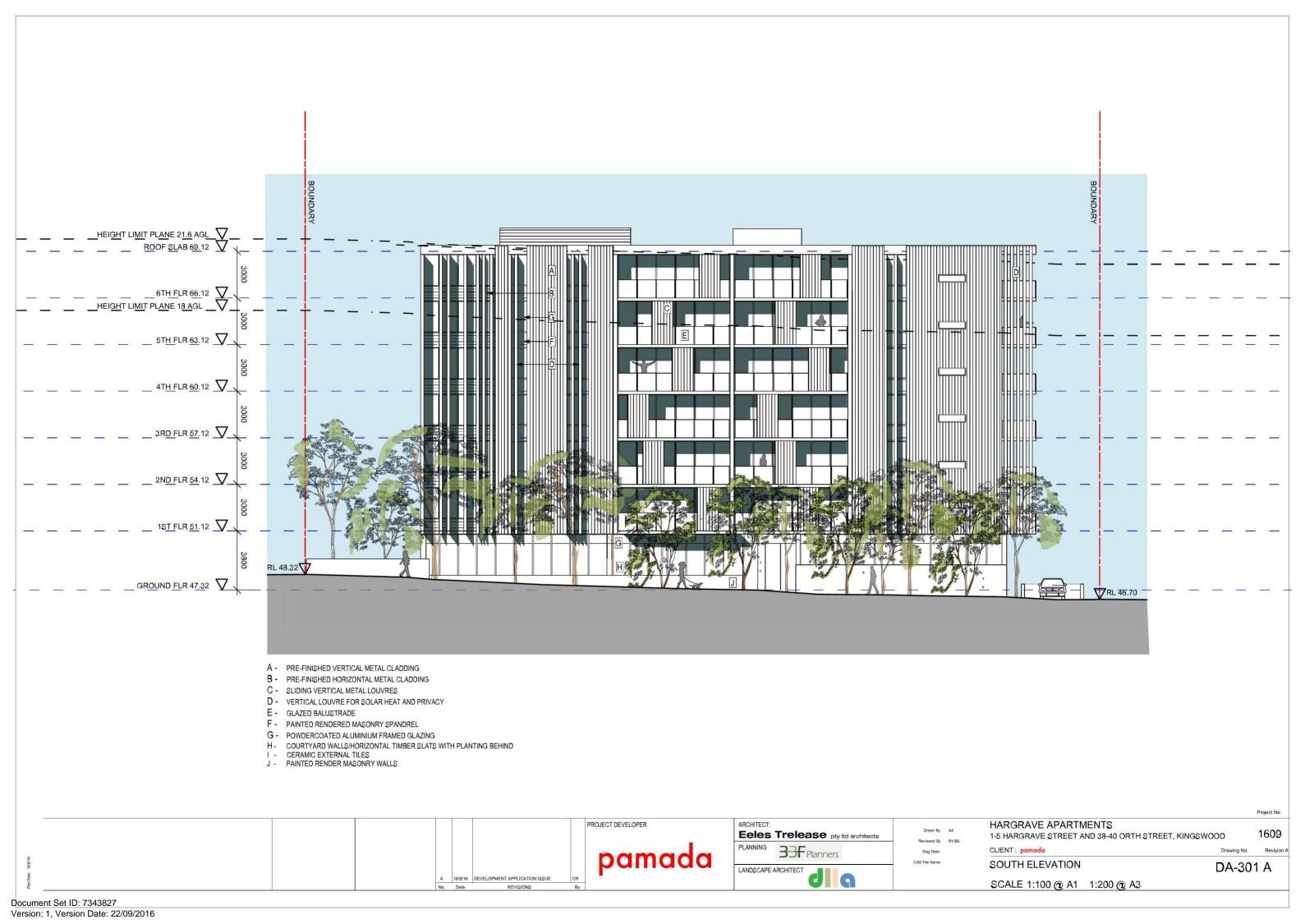


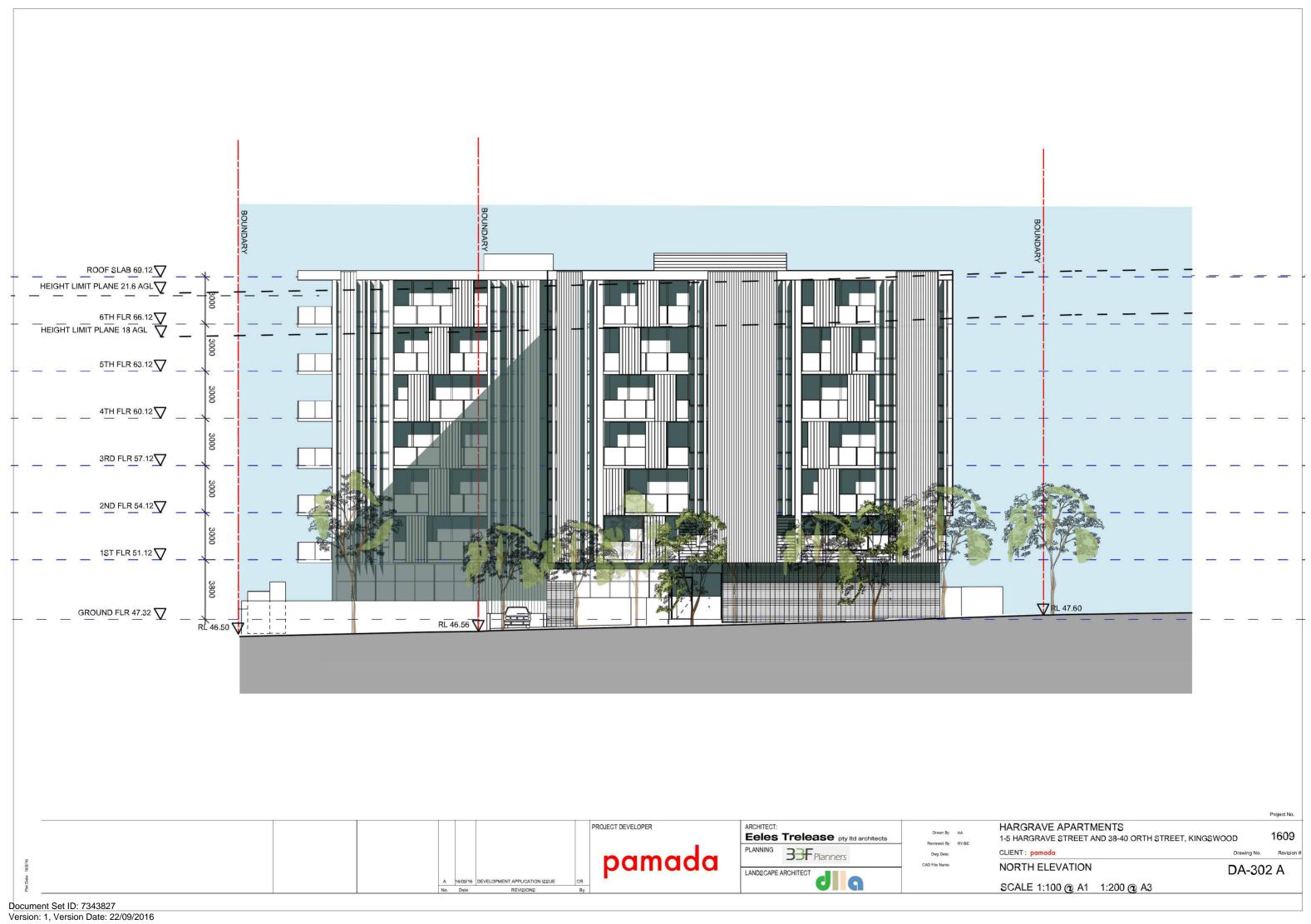
Version: 1, Version Date: 22/09/2016



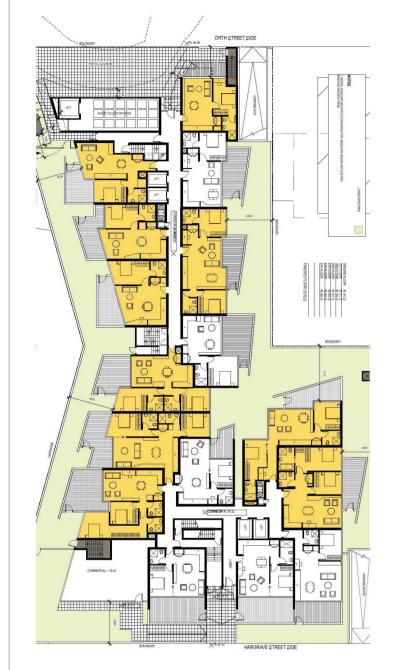
Version: 1, Version Date: 22/09/2016











GROUND FLOOR = 10 APARTMENTS



FIRST FLOOR = 12 APARTMENTS



SECOND TO FIFTH FLOOR = 12 APARTMENTS EACH FLOOR = 48 APARTMENTS



SIXTH FLOOR = 15 APARTMENTS EACH FLOOR

85 APARTMENTS RECEIVE 2 HOURS SOLAR ACCESS BETWEEN 8AM & 3PM ON 21 JUNE

85 APARTMENTS/121 APARTMENTS TOTAL = 70%

TRUE NORTH

A BOUTS DEVELOPMENT APPLICATION ISSUE AN NO. Date REVISIONS BY

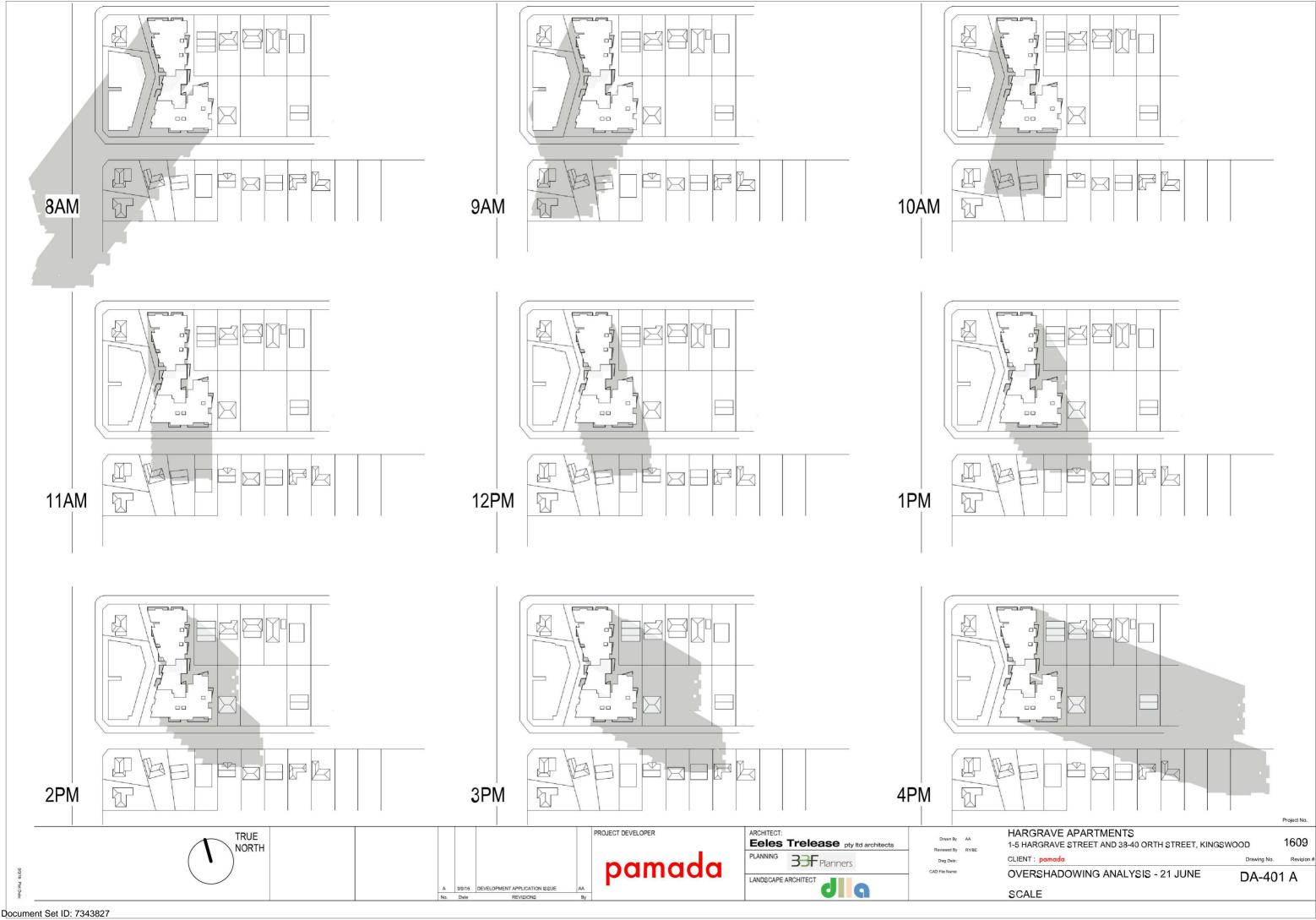
PROJECT DEVELOPER

ARCHITECT:

Eeles Trelease pty ltd architects
PLANNING 3F Planners

LANDSCAPE ARCHITECT

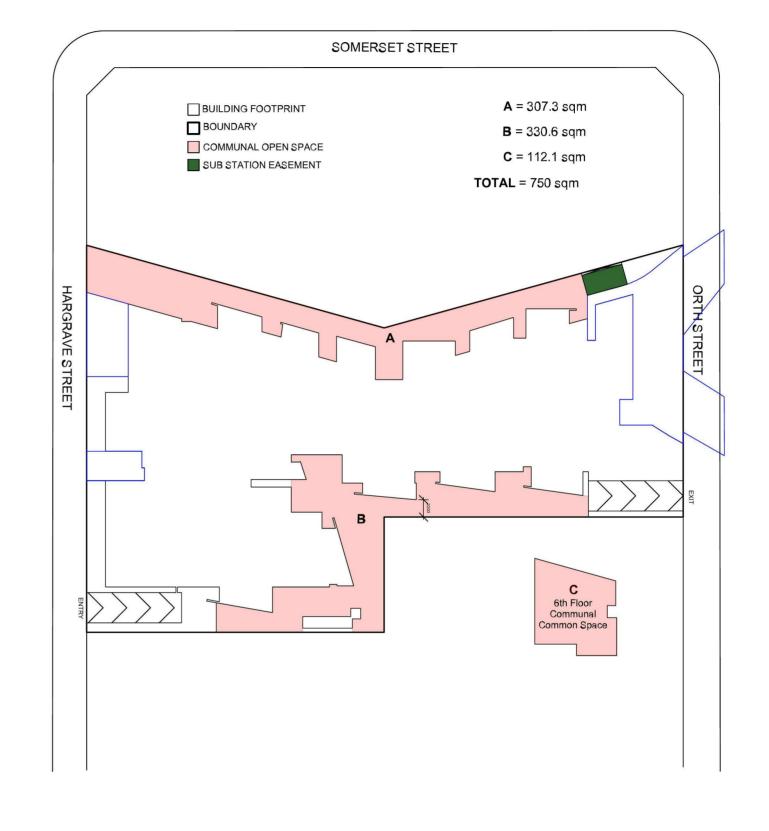
LANDSCAPE ARCH



DCP RESIDENTIAL					
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS	
DCP requires a centrally located communal open space, accessible and available to all residents, comprising 10% of the minimum landscaped area requirement	2.4.8	10% x 35 = 3.5% 3.5% x 3002sqm = 105 sqm	Ground Floor = 637.9 sqm 21.5% 6th Floor Communal Common Space = 112.1 sqm 3.7% TOTAL = 750 sqm 25% of site area		
Minimum landscape requirement is 35% of total site area	2.5.5				

DCP MEDICAL PRECINCT						
CRITERIA	CRITERIA CLAUSE REQUIRED PROPOSED COMMENTS					
No criteria						

APARTMENT DESIGN GUIDE				
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS
Communal open space has a minimum area equal to 25% of the site	3D	25% x 3002.4 = 750 sqm	Ground Floor = 637.9 sqm 21.5% 6th Floor Communal Common Space = 112.1 sqm 3.7%	Total Site Area = 3002.4 sqm
			TOTAL = 750 sqm 25% of site area	
Communal open space should have a minimum dimension of 3m. Larger developments should consider greater dimensions	3D	3m	Complies except for area which is less than 2m. Refer to Plan.	
Developments achieve a minimum of 50% direct sunlight to the principal usable part of the communal open space for a minimum of 2 hours between 9 am and 3pm of 21 June (mid winter)	3D	50% direct sunlight	Generally complies. 6th Floor Communal Common Space is principal useable part of open space.	Achieved
Communal open space should be co-located with deep soil areas	3D		Majority achieved in western area	



PROJECT DEVELOPER





HARGRAVE APARTMENTS 1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

COMMUNAL OPEN SPACE DIAGRAM

DA-403 A

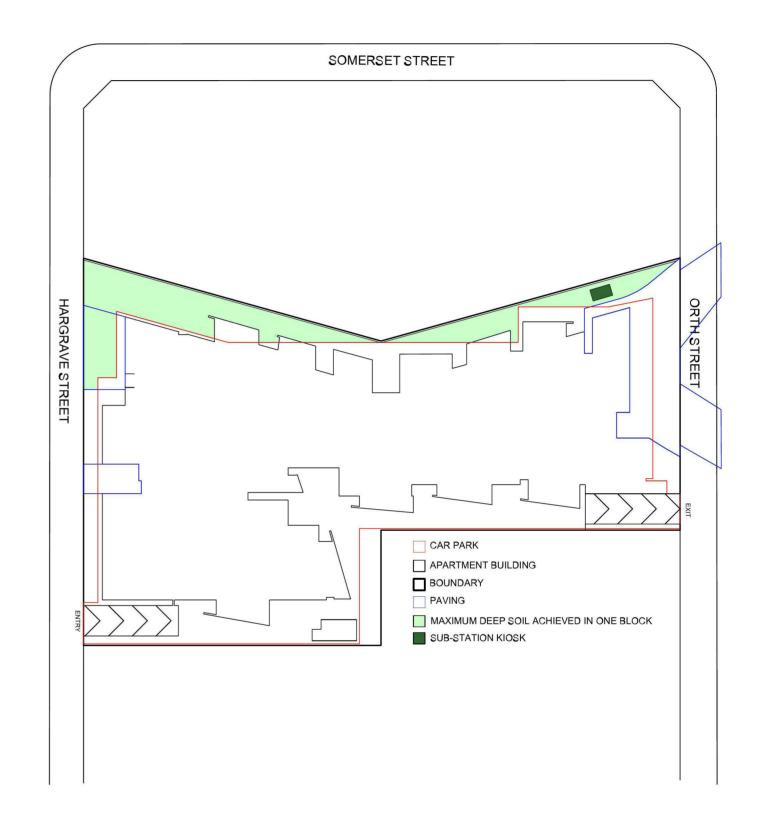
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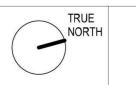
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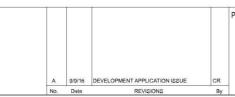
DCP RESIDENTIAL					
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS	
No criteria					

DCP MEDICAL PRECINCT					
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS	
DCP minimum deep soil area requirements for commercial and medical mixed use is 10% of total site area. Total site area = 3002 sqm	12.3.4	10% x 3002.4 sqm = 300.2 sqm	= 267.8 sqm 8.9%		
If deep soil cannot be achieved in one continuous block, zones of 6m in any direction is required	12.3.4	1 continuous block or 6m in any direction	Continuous landscaping on western side but not continuous deep soil.		

APARTMENT DESIGN GUIDE				
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS
ADG minimum deep soil requirement is 7% of total site area	3E	7% x 3002.4 sqm = 210.1 sqm	□ = 267.8 sqm 8.9%	Exceeds as minimum percentage meets ADG requirement











HARGRAVE APARTMENTS 1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

CLIENT: pamada DEEP SOIL DIAGRAM

SCALE 11:500 @ A3

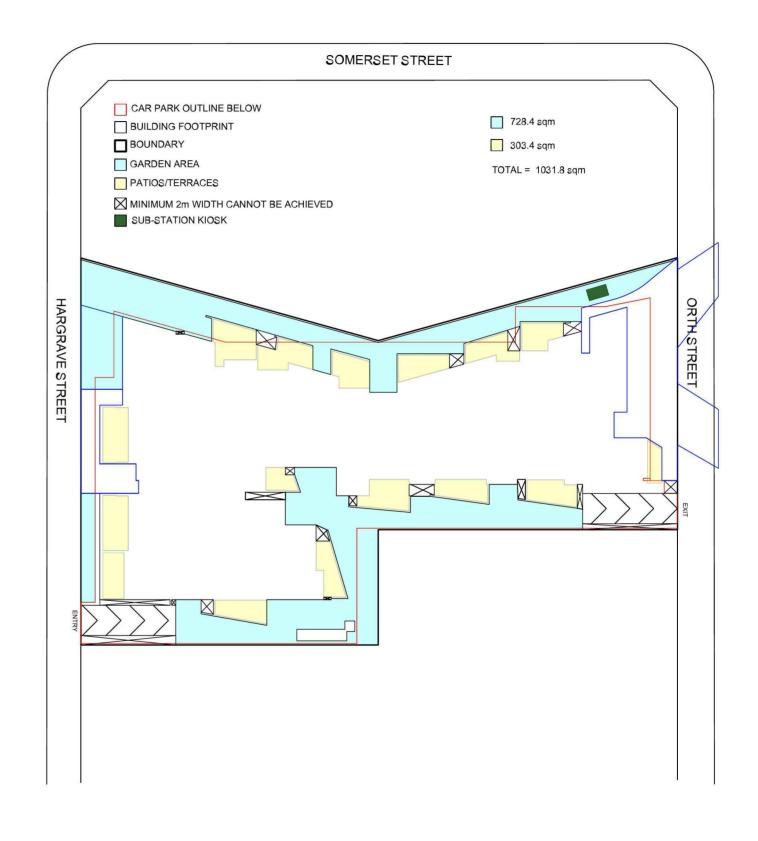
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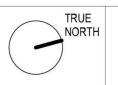
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DCP RESIDENTIAL				
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS
DCP requires 35% of total site area to be landscaped. Total site area = 3002.4 sqm	2.5.5	35% x 3002.4 sqm = 1050.8 sqm	34.3% 1031.8 sqm	Almost complies
DCP requires minimum width of 2m landscape area - with no basement encroachment and containing unexcavated soil to pomote landscaping that is effective and healthy	2.5.5	2m	Generally complies	

DCP MEDICAL PRECINCT					
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS	
No criteria					

APARTMENT DESIGN GUIDE				
CRITERIA	CLAUSE	REQUIRED	PROPOSED	COMMENTS
1 large tree or 2 medium trees per 80m² of deep soil in site areas greater than 1500m²	40	1 large tree or 2 medium trees per 80m² of deep soil	Refer to landscape plan	











HARGRAVE APARTMENTS 1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

CLIENT : pamada LANDSCAPE DIAGRAM

SCALE 1:500 @ A3

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A - PRE-FINISHED VERTICAL METAL CLADDING B - PRE-FINISHED HORIZONTAL METAL

**CLADDING** 



C - SLIDING VERTICAL METAL LOUVRES



I - GROUND FLOOR WALLS GREY CERAMIC EXTERNAL TILES 300 X 100MM STACK BOND

G - POWDERCOATED ALUMINIUM FRAMED GLAZING DULUX DURATEC X15 'OLDE PEWTER'

A-VERTICAL METAL CLADDING E-POWDERCOATED ALUMINIUM FRAMED GLAZED BALUSTRADE

F- PAINTED RENDERED MASONRY/ PAINTED FIBRE CEMENT SPANDREL COLORBOND WINDSPRAY

C- SLIDING VERTICAL METAL LOUVRES D- VERTICAL LOUVRE B- HORIZONTAL METAL CLADDING

COLORBOND PAPERBARK

HORIZONTAL LOUVRE SUNSHADING COLORBOND IRONSTONE

EXPOSED CONCRETE SLAB EDGES DULUX NATURAL WHITE







PROJECT DEVELOPER

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PROJECT DEVELOPER

CR

ARCHITECT:

Eeles Trelease pty itd architects

PLANNING 33F Planners

LANDSCAPE ARCHITECT

Drawn By AA
Reviewed By RY/BE
Dwa Date:

HARGRAVE APARTMENTS

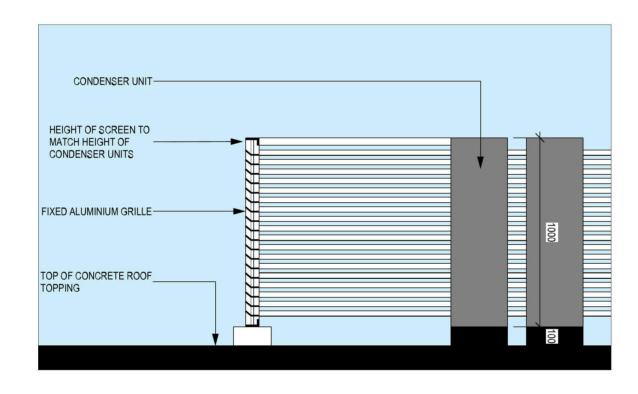
1-5 HARGRAVE STREET AND 38-40 ORTH STREET, KINGSWOOD

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MATERIALS AND FINISHES SCHEDULE SCALE 1:200 @ A3 DA-406 A

1609

t Date: 9/9/



PROJECT DEVELOPER

A 20/16 DEVELOPMENT APPLICATION ISSUE AN No. Date REVISIONS By

PROJECT DEVELOPER

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PROJECT DEVELOPER

Eeles Trelease pty ltd architects

Eeles Trelease pty ltd architects

PLANNING 33F Planners

LANDSCAPE ARCHITECT Day Date:

CAD File Name

Torswing No. Date

CLIENT: pamada

CONDENSER SCREEN DETAIL

DA-409 A

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