Rapíd Plans www.rapídplans.com.au

P.O. Box 6193 Frenchs Forest DC NSW 2086

Fax: (02) 9905-8865 Mobile: 0414-945-024

Email: gregg@rapidplans.com.au

DRAWING No.	DESCRIPTION	REV	ISSUED DATE
DA1000	Cover Sheet		- 16-12-2024
DA1001	A4 NOTIFICATION PLAN	-	- 16-12-2024
DA1002	SITE SURVEY	-	- 16-12-2024
DA1003	SITE PLAN	-	- 16-12-2024
DA1004	Existing Garage Plan	-	- 16-12-2024
DA1005	Existing Ground Floor Plan	-	- 16-12-2024
DA1006	Existing First Floor Plan	-	- 16-12-2024
DA1007	Demolition Lower Ground Floor Plan	-	- 16-12-2024 Prince
DA1008	Demolition Ground Floor Plan	-	- 16-12-2024
DA1009	Demolition First Floor Plan	-	- 16-12-2024
DA1010	Excavation & Fill Plan	-	- 16-12-2024
DA1011	Landscape Open Space Plan Existing	-	- 16-12-2024
DA1012	Landscape Open Space Plan Proposed	-	- 16-12-2024
DA1013	Landscape Plan	-	Bay16-12-2024
DA1014	Sediment & Erosion Plan	-	- 16-12-2024
DA1015	Waste Management Plan	-	- 16-12-2024
DA1016	Stormwater Plan	- '	- 16-12-2024 Row Boat
DA2001	GARAGE	-	- 16-12-12024
DA2002	GROUND FLOOR NORTH	-	- 16-12-2024
DA2003	GROUND FLOOR SOUTH	- 3yvi	- 16-12-2024
DA2004	FIRST FLOOR NORTH	-	- 16-12-2024
DA2005	FIRST FLOOR SOUTH	-	- 16-12-2024
DA2006	SECOND FLOOR	-	- 16-12-2024
DA2007	ROOF HOUSE	-	- 16-12-2024
DA2008	ROOF CABANA	-	- 16-12-2024
DA3000	SECTION 1	-	- 16-12-2024
DA3001	SECTION 2	-	- 16-12-2024
DA3002	SECTION POOL	-	- 16-12-2024
DA4000	ELEVATIONS 1	-	- 16-12-2024
DA4001	ELEVATIONS 2	-	- 16-12-2024
DA4002	ELEVATIONS 3	-	- 16-12-2024
DA5000	PERSPECTIVE	-	- 16-12-2024
DA5001	MATERIAL & COLOUR SAMPLE BOARD	-	- 16-12-2024
DA5002	SHADOW PLAN 21st June 9am	-	- 16-12-2024
DA5003	SHADOW PLAN 21st June 12pm	-	- 16-12-2024
DA5004	SHADOW PLAN 21st June 3pm	-	- 16-12-2024
DA5005	WALL ELEVATION SHADOWS No.29 REAR	-	- 16-12-2024
DA5006	WALL ELEVATION SHADOWS No.29 FRONT	-	- 16-12-2024
DA5007	WALL ELEVATION SHADOWS No.33		- 16-12-2024



Alterations & Additions

To Existing Residence

For Olivia & Luke Mitchell

31 Walworth Avenue Newport

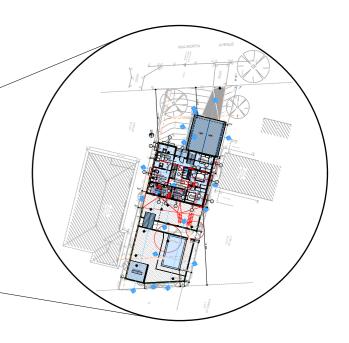
Lot 26 D.P. 9877

Project Number: RP1024MIT









BASIX°Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

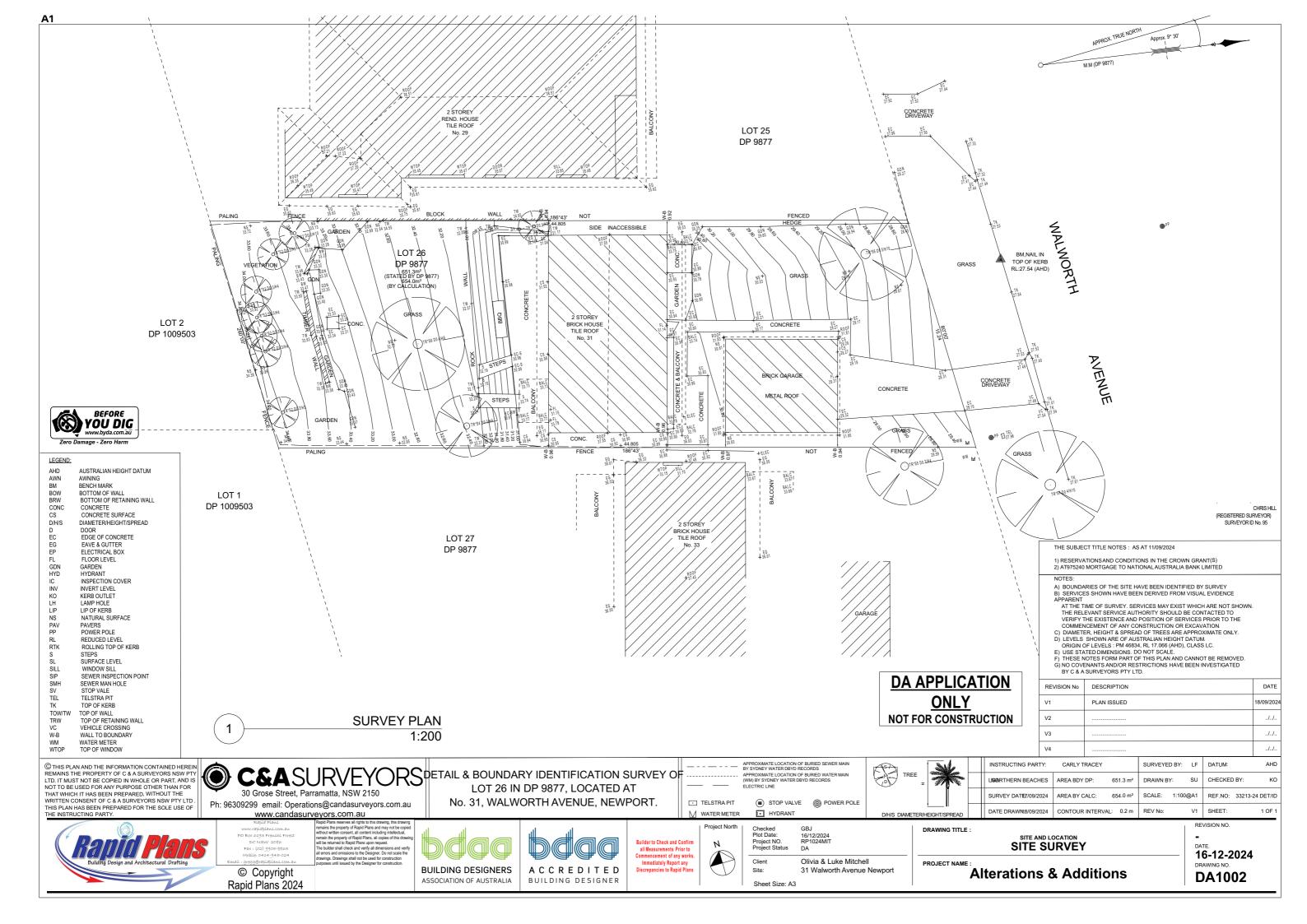
Certificate number: A1777686

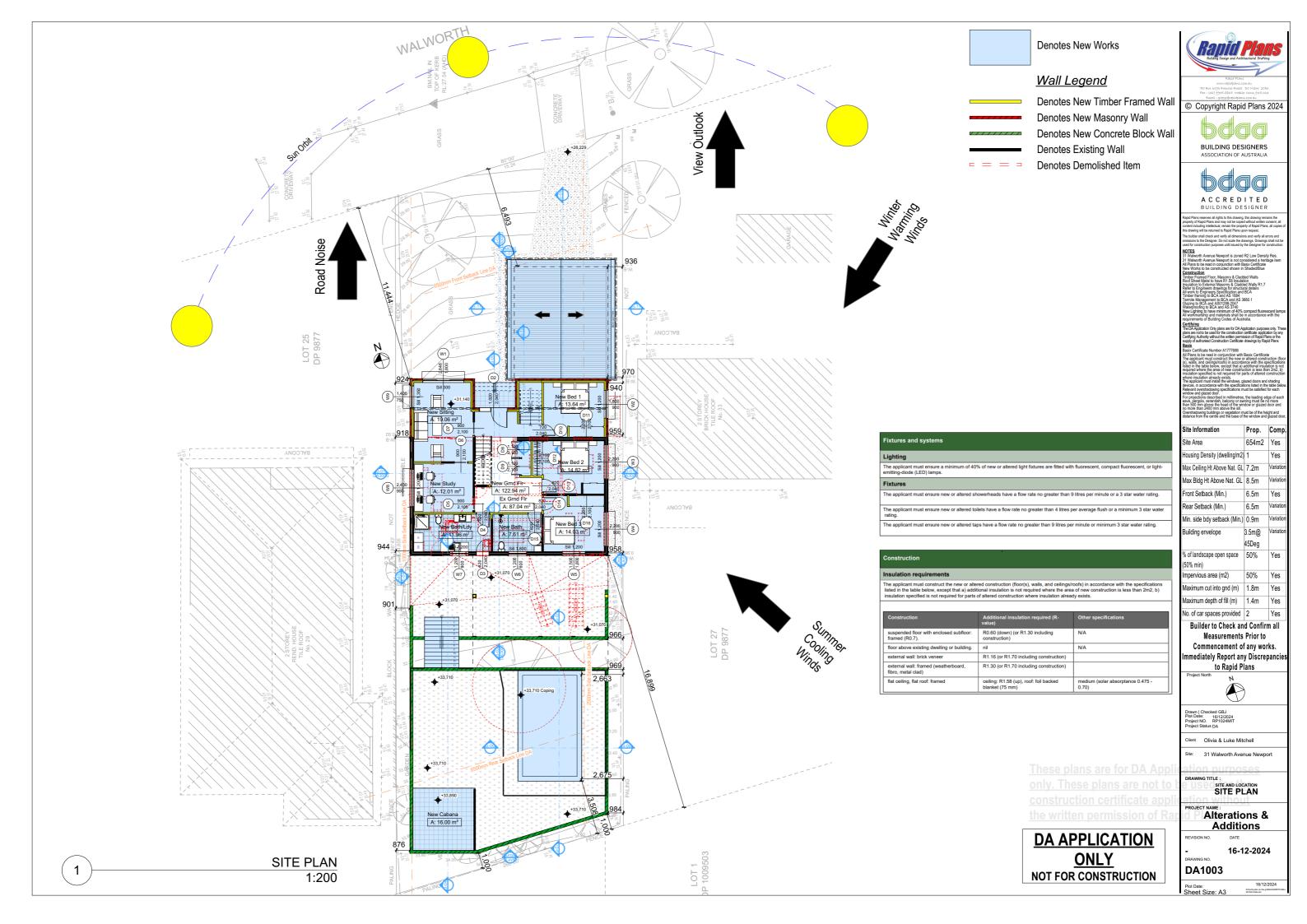
This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 10/09/2020 published by the Department. This document is available at www.basix.nsw.gov.au

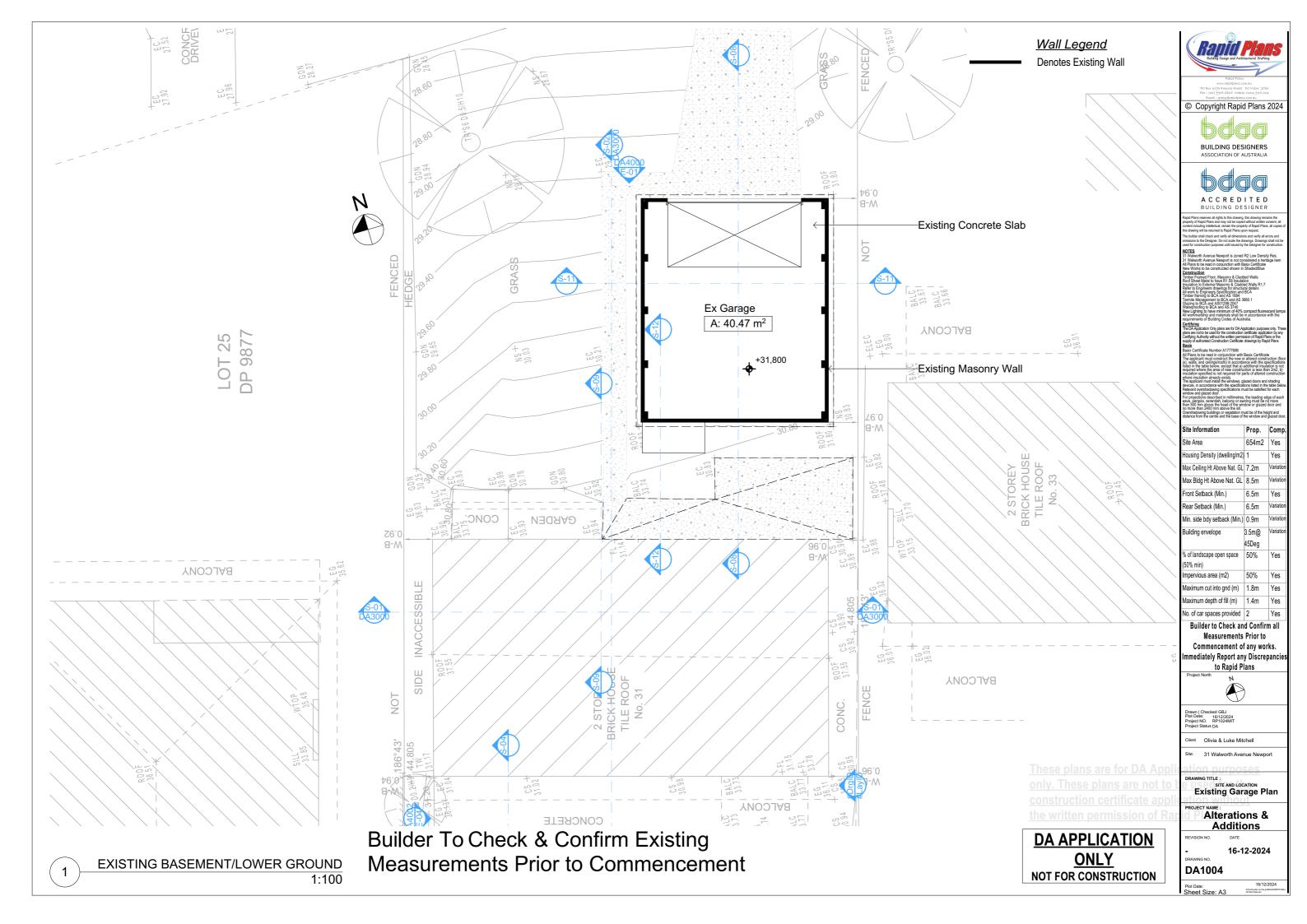
Secretary
Date of issue: Friday, 13 December 2024
To be valid, this certificate must be lodged within 3 months of the date of issue.

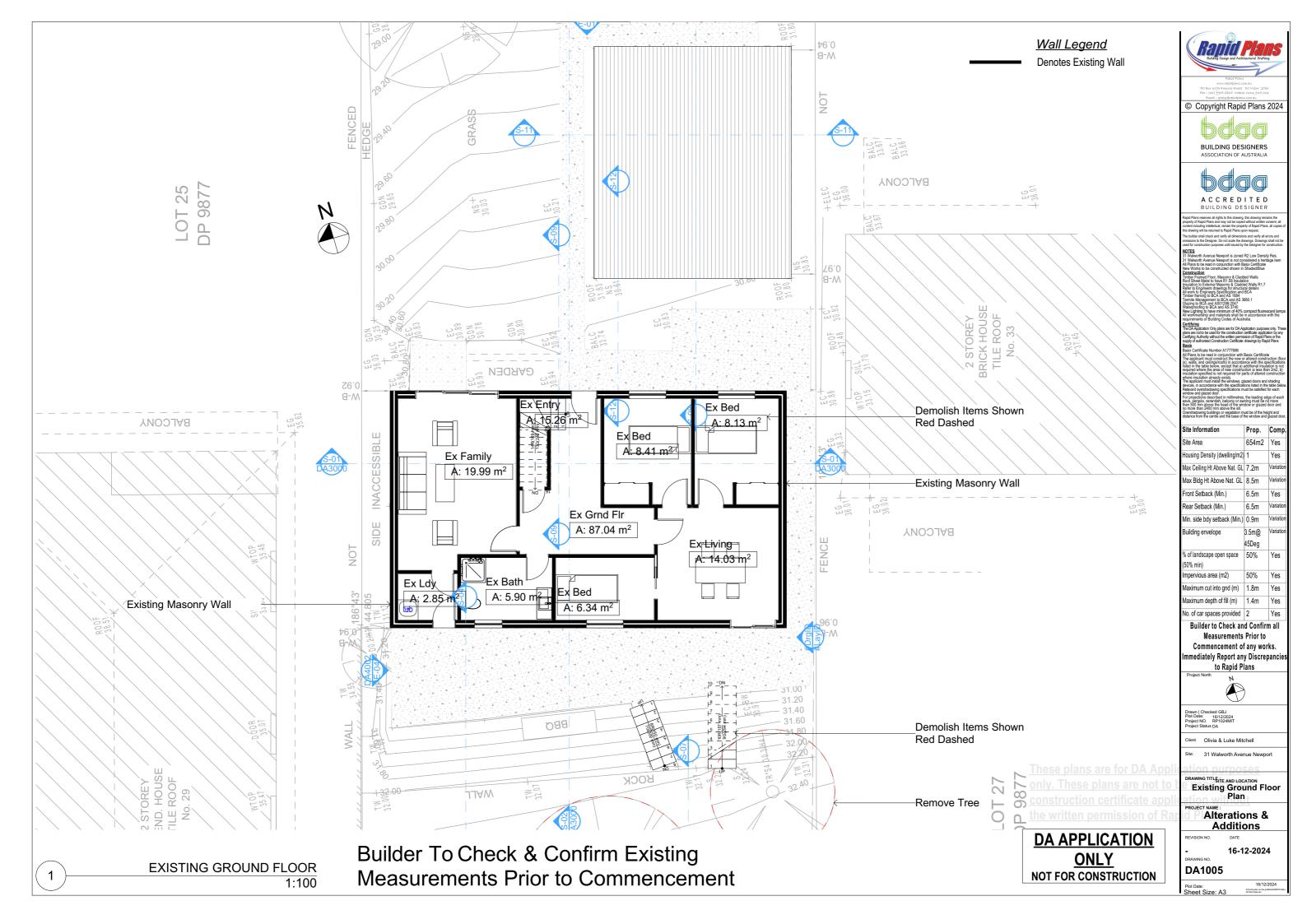


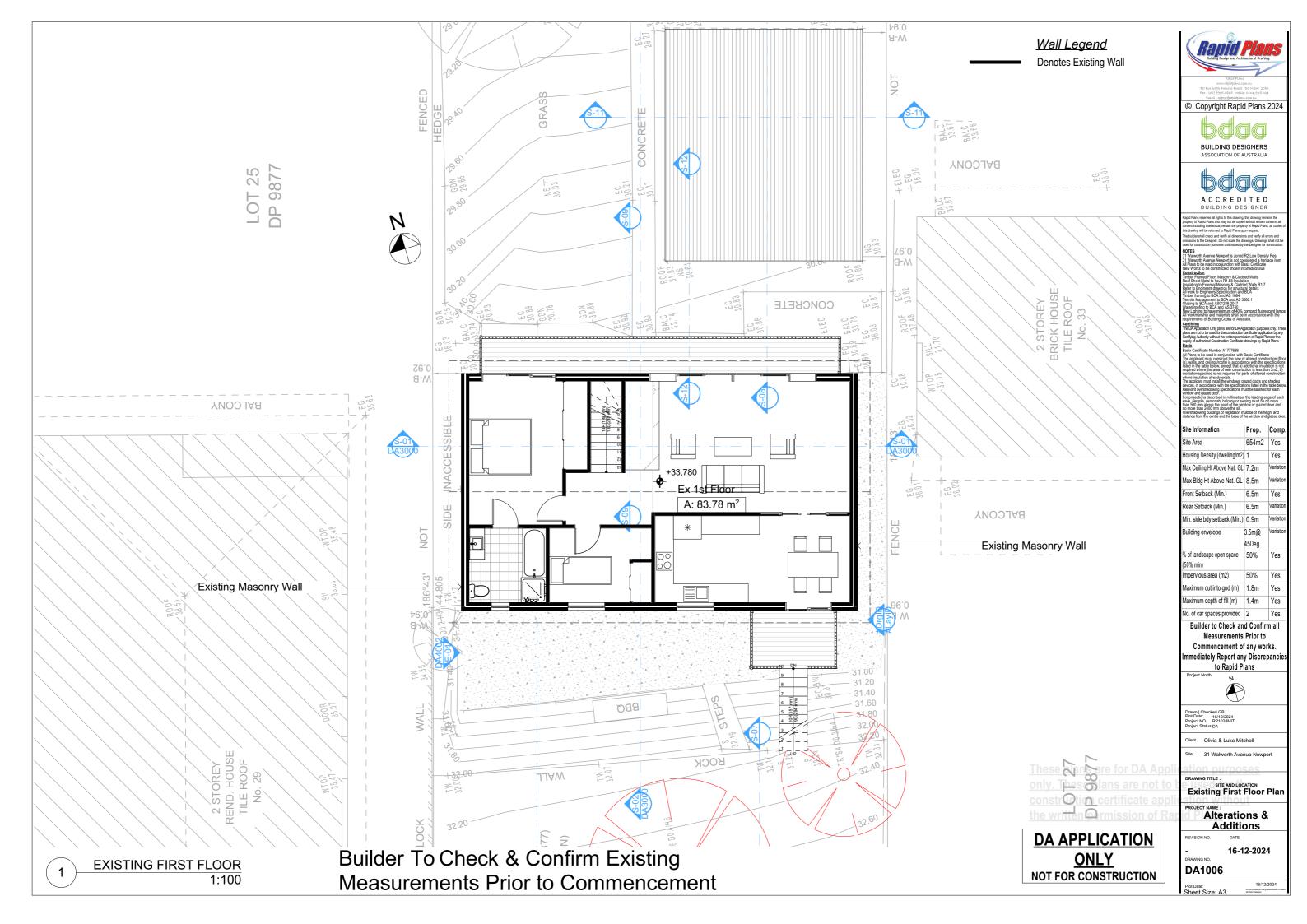
Project address				
Mitchell				
31 WALWORTH Avenue NEWPORT 2106				
Northern Beaches Council				
Deposited Plan DP9877				
26				
-				
Dwelling house (detached)				
The estimated development cost for my renovation work is \$50,000 or more, and does not include a pool (and/or spa).				
N/A				
Certificate Prepared by (please complete before submitting to Council or PCA)				
Name / Company Name: RAPID PLANS PTY LTD				
ABN (if applicable): 43150064592				

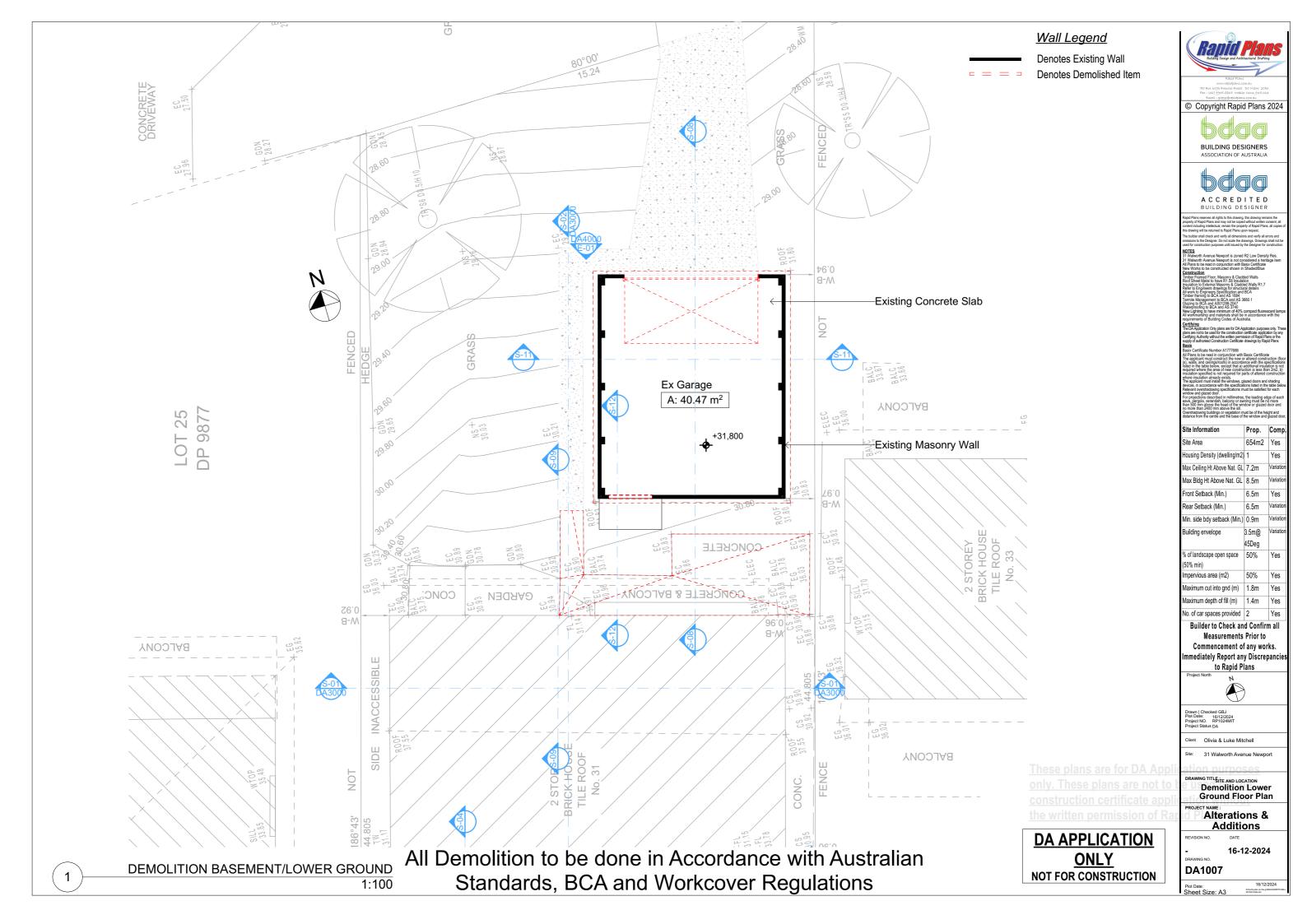


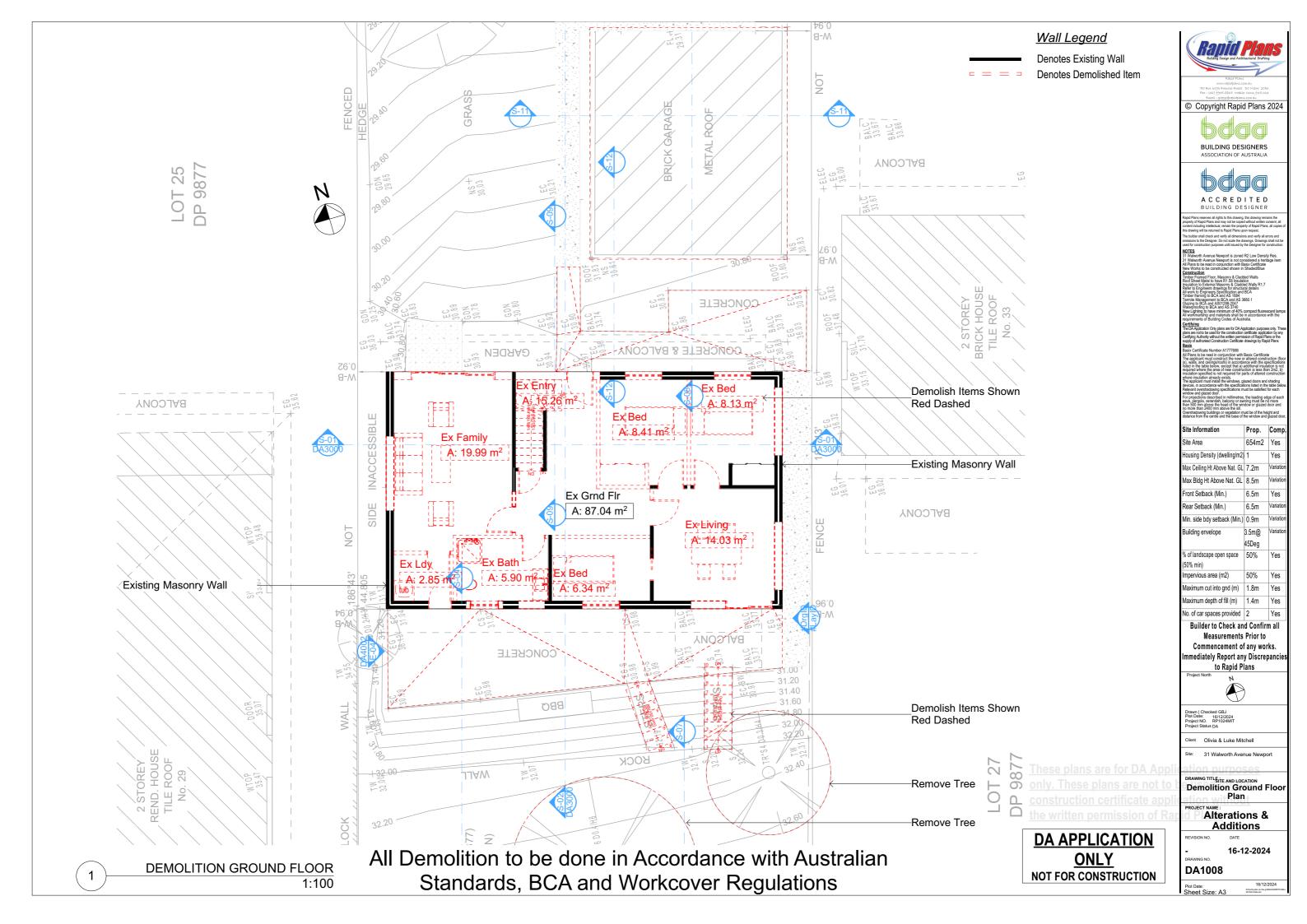


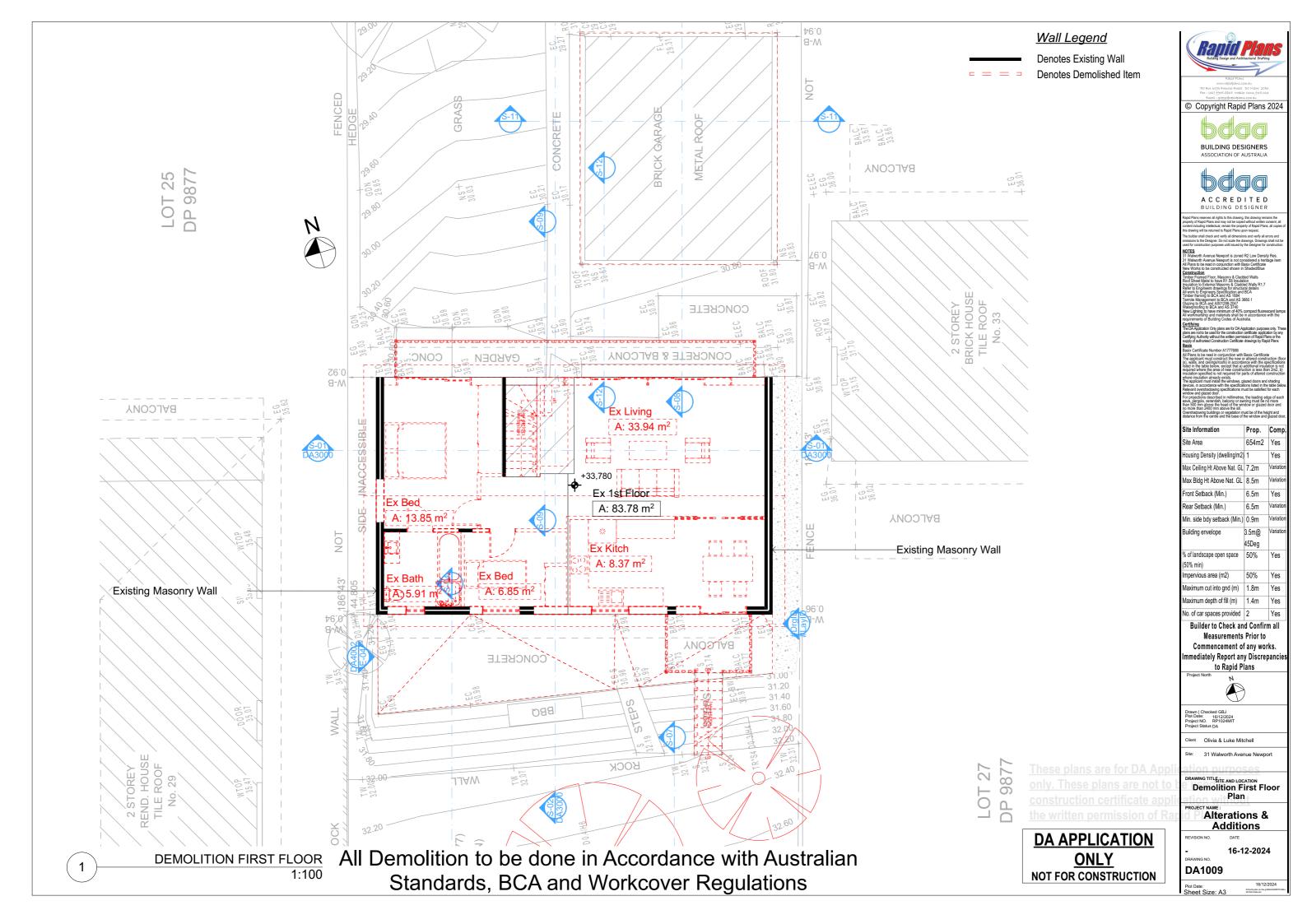
















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The burder shall check and verify all dimensions and verify all errors and omissions to the Designer. Do not scale the drawings. Drawings shall not t used for construction purposes until issued by the Designer for construction.

TES.
Walworth Avenue Newport is zoned R2 Low Density R
Walworth Avenue Newport is not considered a heritage
Jones to be and in conjunction with Basic Cartificate.

Il Plans to be read in conjunction with Basix Certificate ew Works to be constructed shown in Shaded/Blue onstruction inther Framed Floor, Masonny & Cladded Walls ool Sheet Metal to have R1.58 insulation sustation to External Masonny & Cladded Walls R1.7 effer to Engineers drawings for structural details lwork to Engineers Specification and BCA

ermite Management to BCA and AS 3660.1

lazing to BCA and AS01288-2047

Vaterproofing to BCA and AS 3740

lew Lighting to have minimum of 40% compact fluorescent

il workmanship and materials shall be in accordance with the
outrements of Buildino Codes of Nestralia.

prifying a DA Application Only plans are for DA Application purposes only. Thes ins are not to be used for the construction certificate application by any riflying Authority without his written permission of Rapid Plans or the pply of authorised Construction Certificate drawings by Rapid Plans or the Construction Certificate drawings by Rapid Plans

asix asix Certificate Number A1777686
II Plans to be read in conjunction with Basix Certificate
he applicant must construct the new or altered construction (floor), walls, and edilingsfrots) in accordance with the specifications
sted in the table below, except that a) additional insulation is not our production of the specifications.

S), wails, and cellingstroots in accordance with the specifications sisted in the table below, except that a) additional installation is not equired where the area of new construction is less than 2m2, b) installation specified is not required for parts of altered construction where insutation already exists. The applicant must install the windows, glazed doors and shading belose, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be safetied for each

indow and glazed door.

or projections described in millimetres, the leading edge of each axe, pergola, verandah, balcony or awing must be no more and 500 mm above the head of the window or glazed door and om more than 2400 mm above the sill.

or more than 2400 mm above the sill must be of the height and stance from the centre and the base of the window and glazed door,

Site Information	Prop.	Comp.
Site Area	654m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	7.2m	Variation
Max Bldg Ht Above Nat. GL	8.5m	Variation
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.5m	Variation
Min. side bdy setback (Min.)	0.9m	Variation
Building envelope	3.5m@	Variation
	45Deg	
% of landscape open space (50% min)	50%	Yes
Impervious area (m2)	50%	Yes
Maximum cut into gnd (m)	1.8m	Yes
Maximum depth of fill (m)	1.4m	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. mmediately Report any Discrepancie to Rapid Plans



Drawn | Checked GBJ Plot Date: 16/12/2024 Project NO. RP1024MIT Project Status DA

Client Olivia & Luke Mitchell

Site: 31 Walworth Avenue Newn

ation nurnoses

DRAWING TITLE:
SITE AND LOCATION
Excavation & Fill Plan

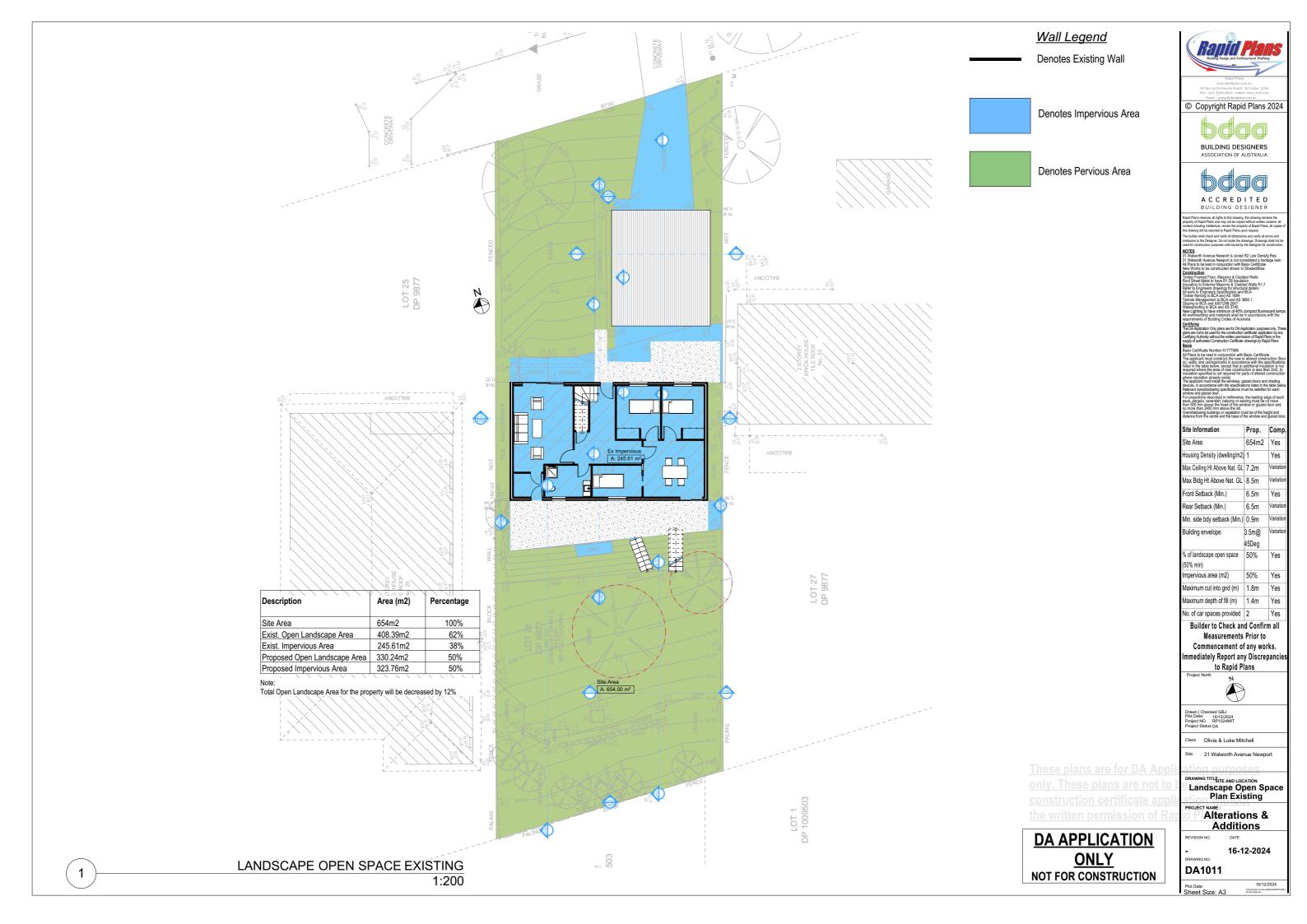
Alterations & Additions

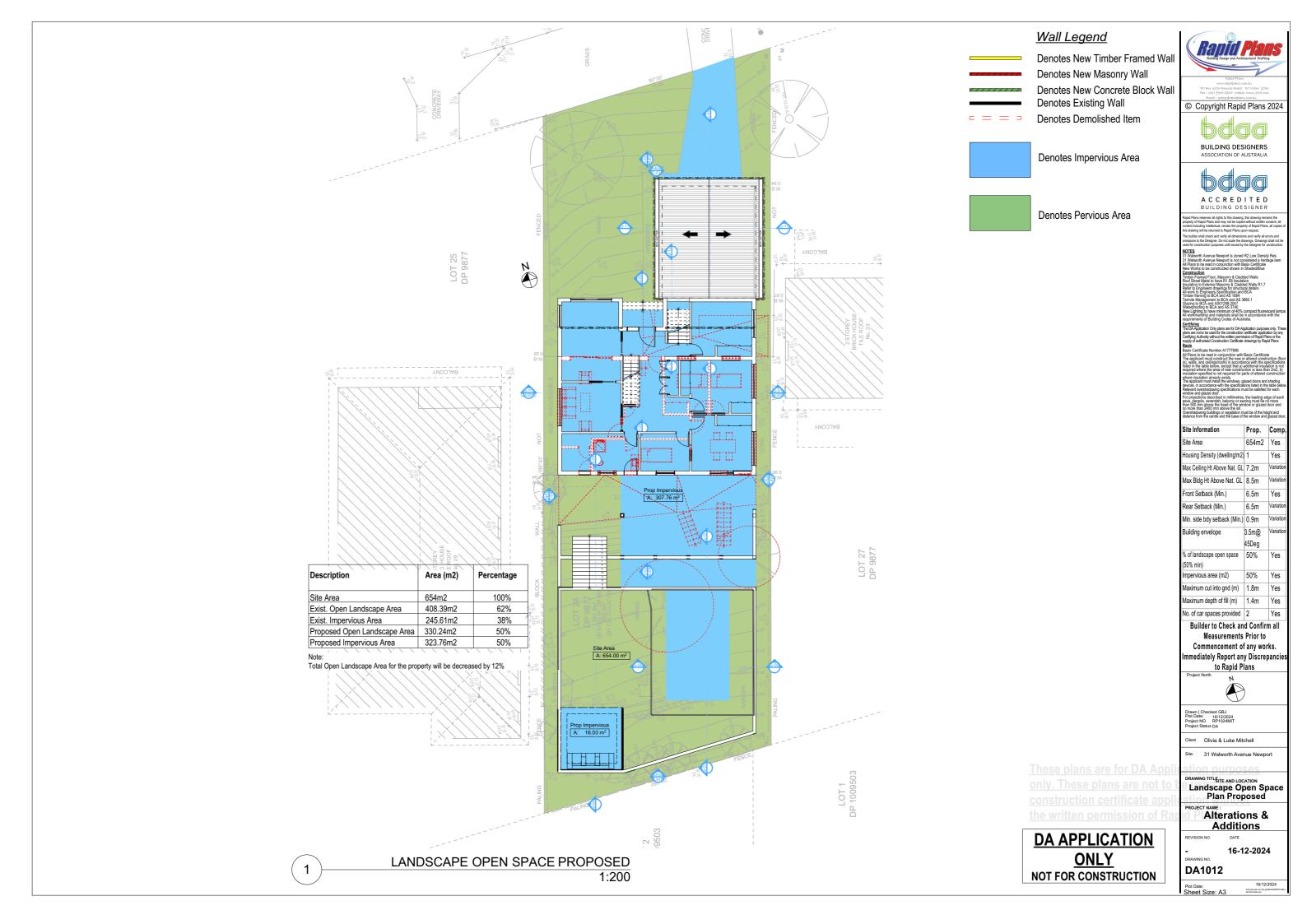
ISION NO. DATE

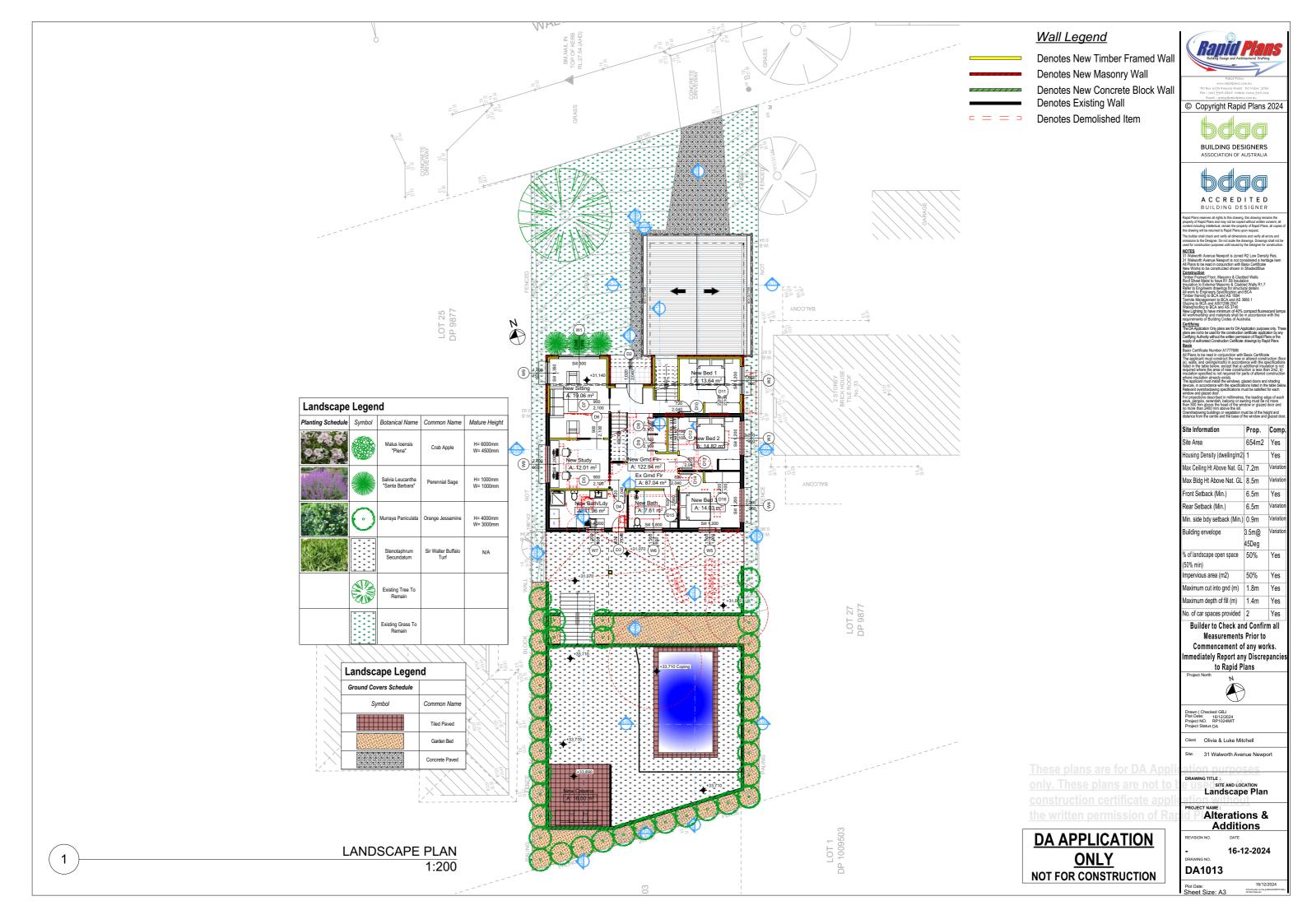
16-12-2024 rawing no.

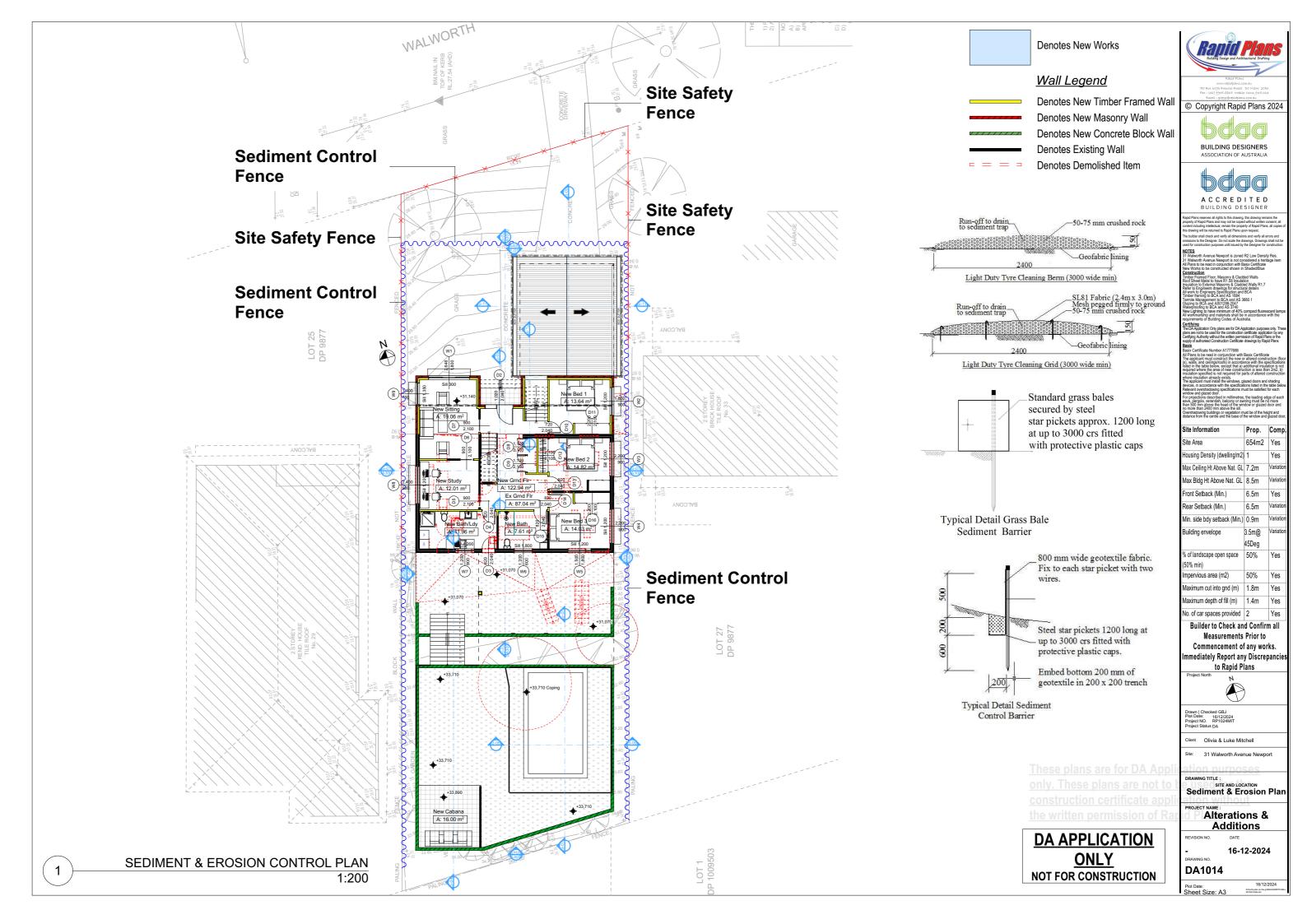
DA1010

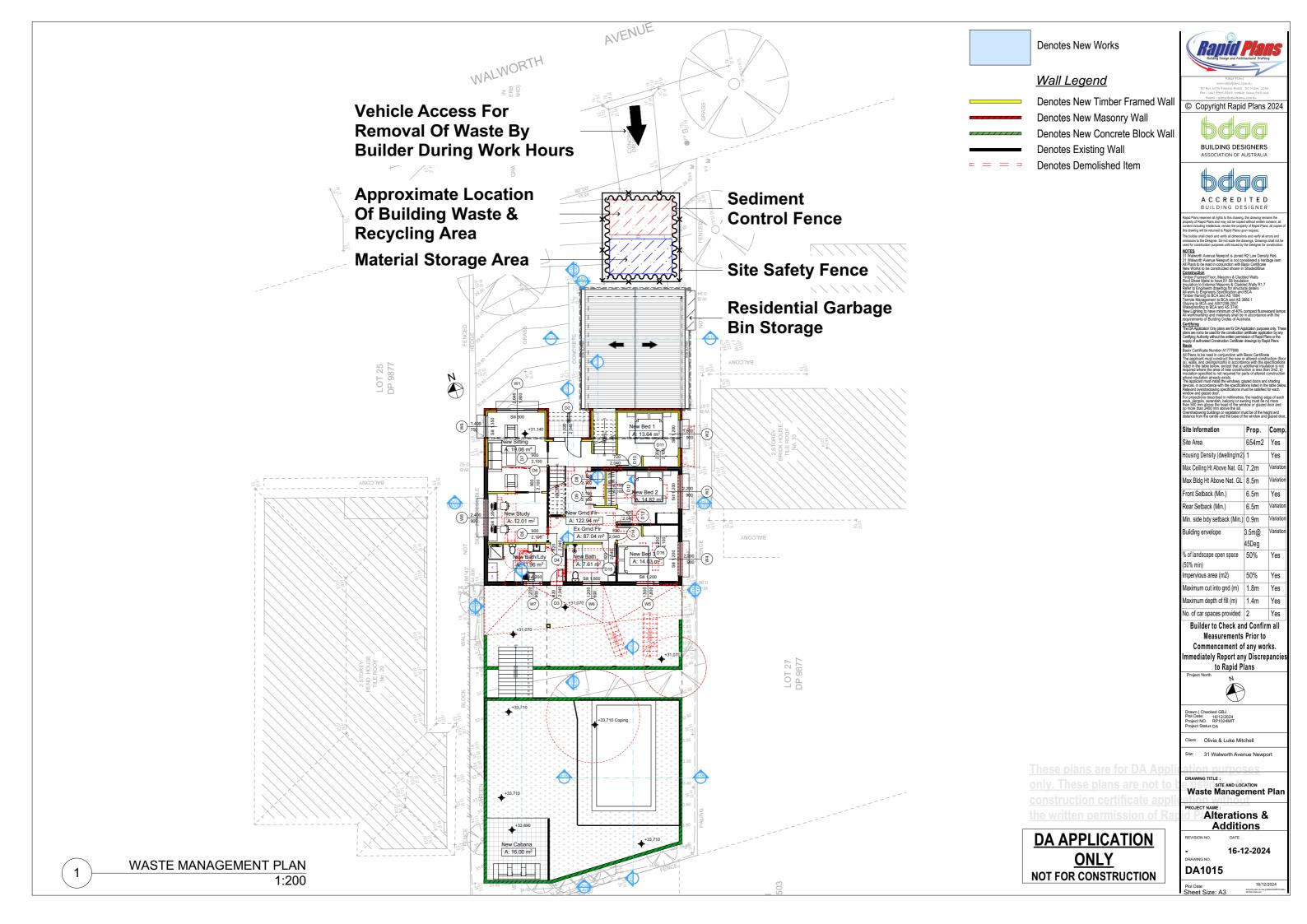
Date: 16/12/2024
Distribution for the griddle-delimitte
22-OA Finals pin
23-OA Finals pin

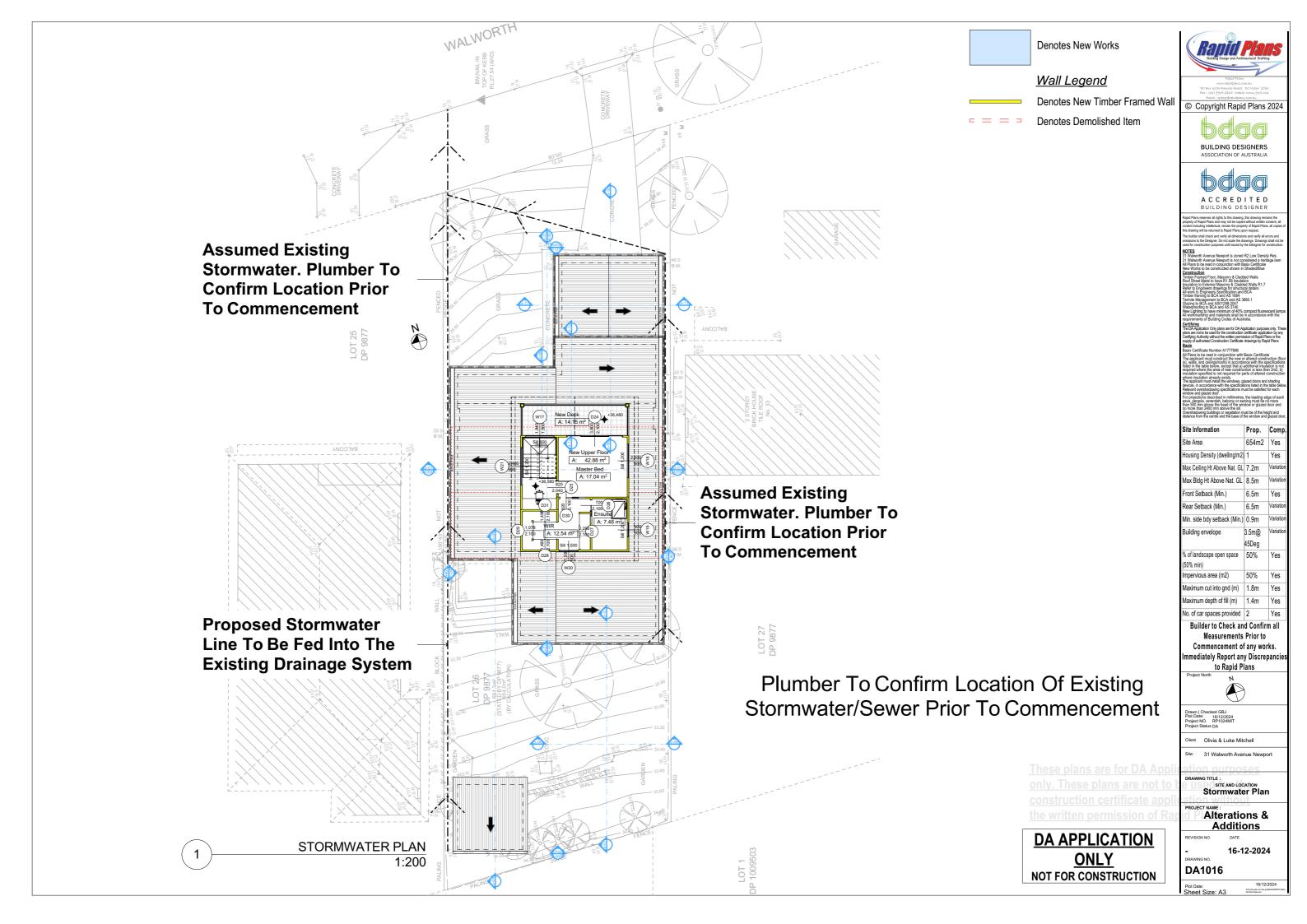


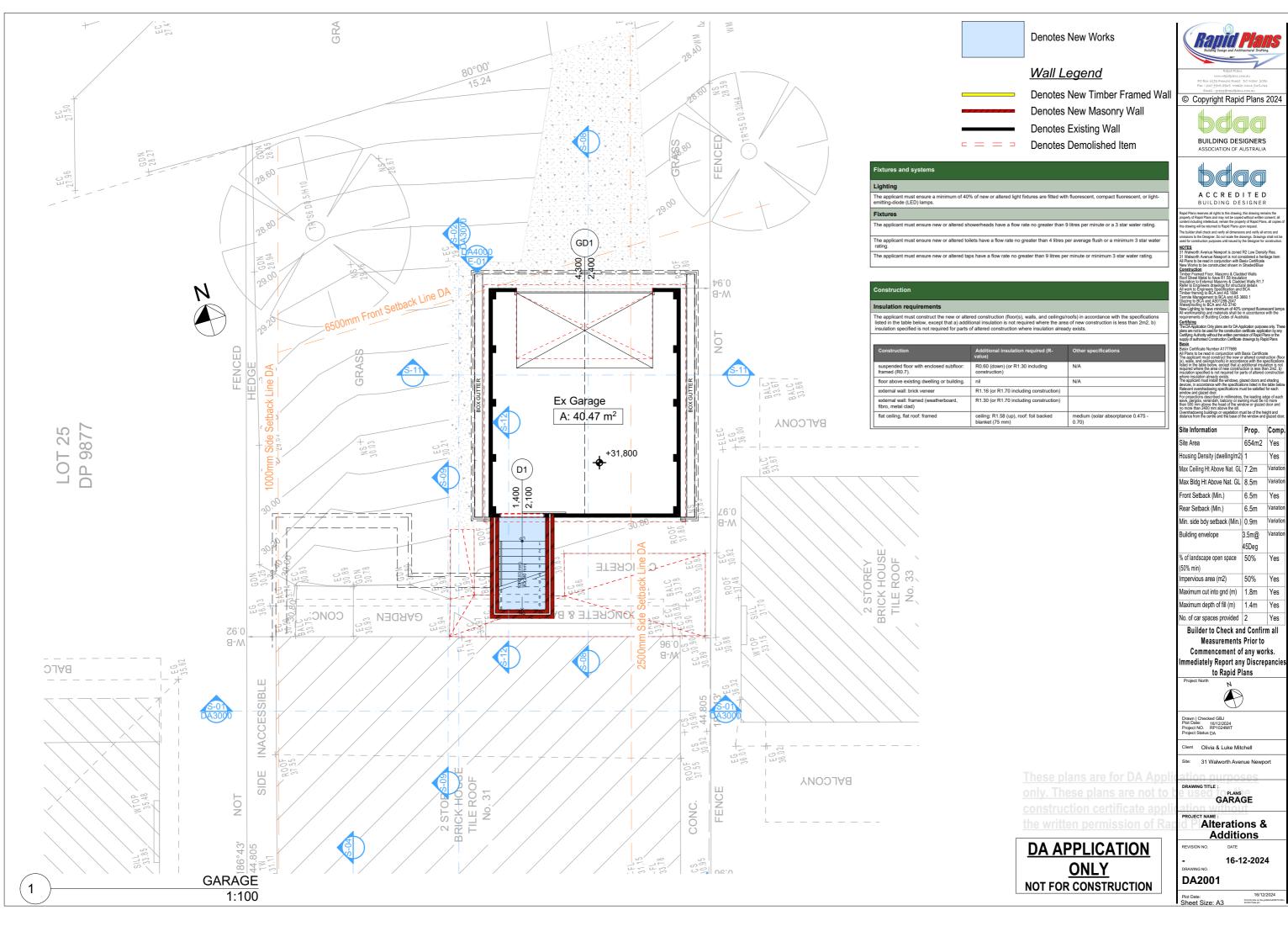


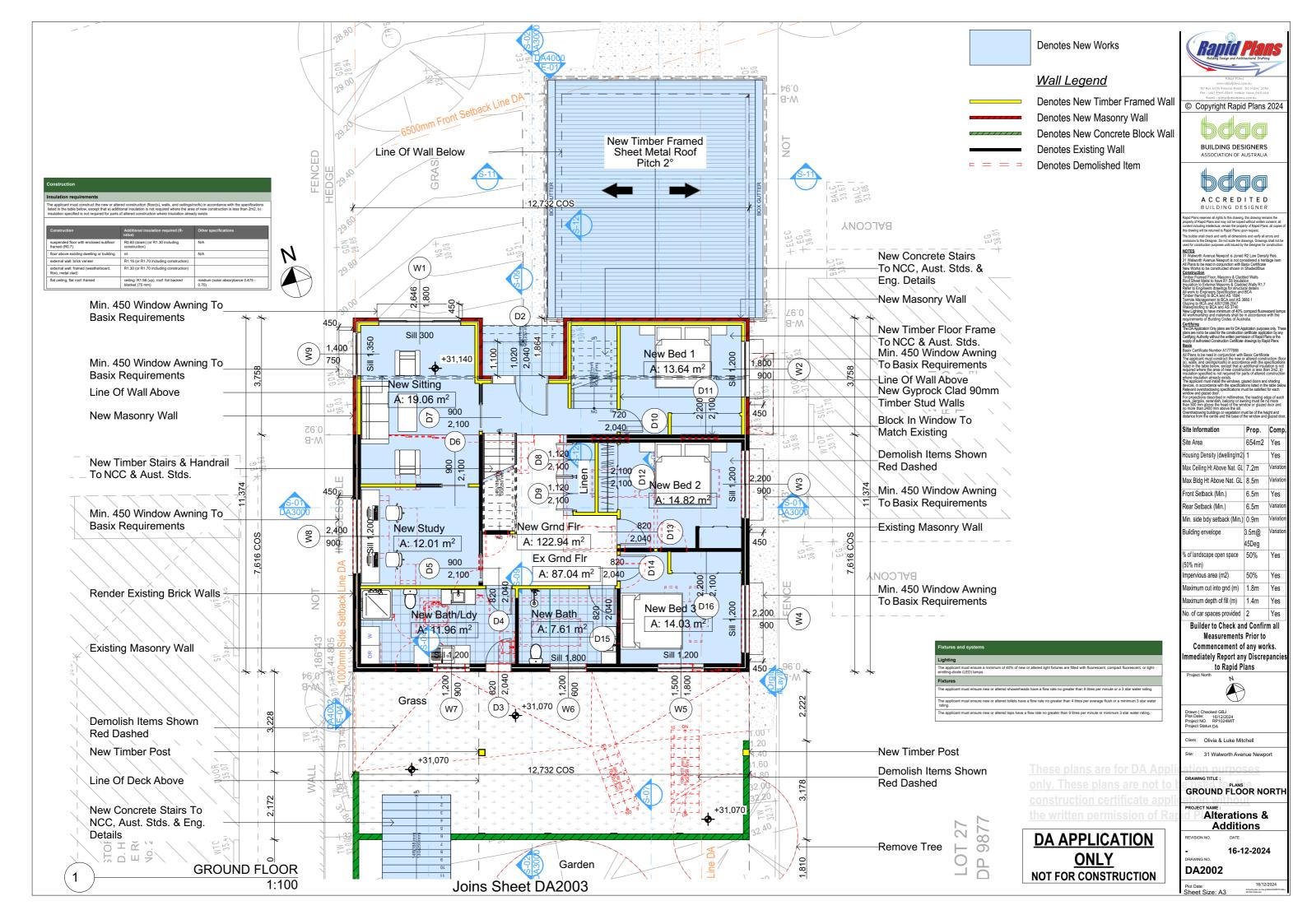


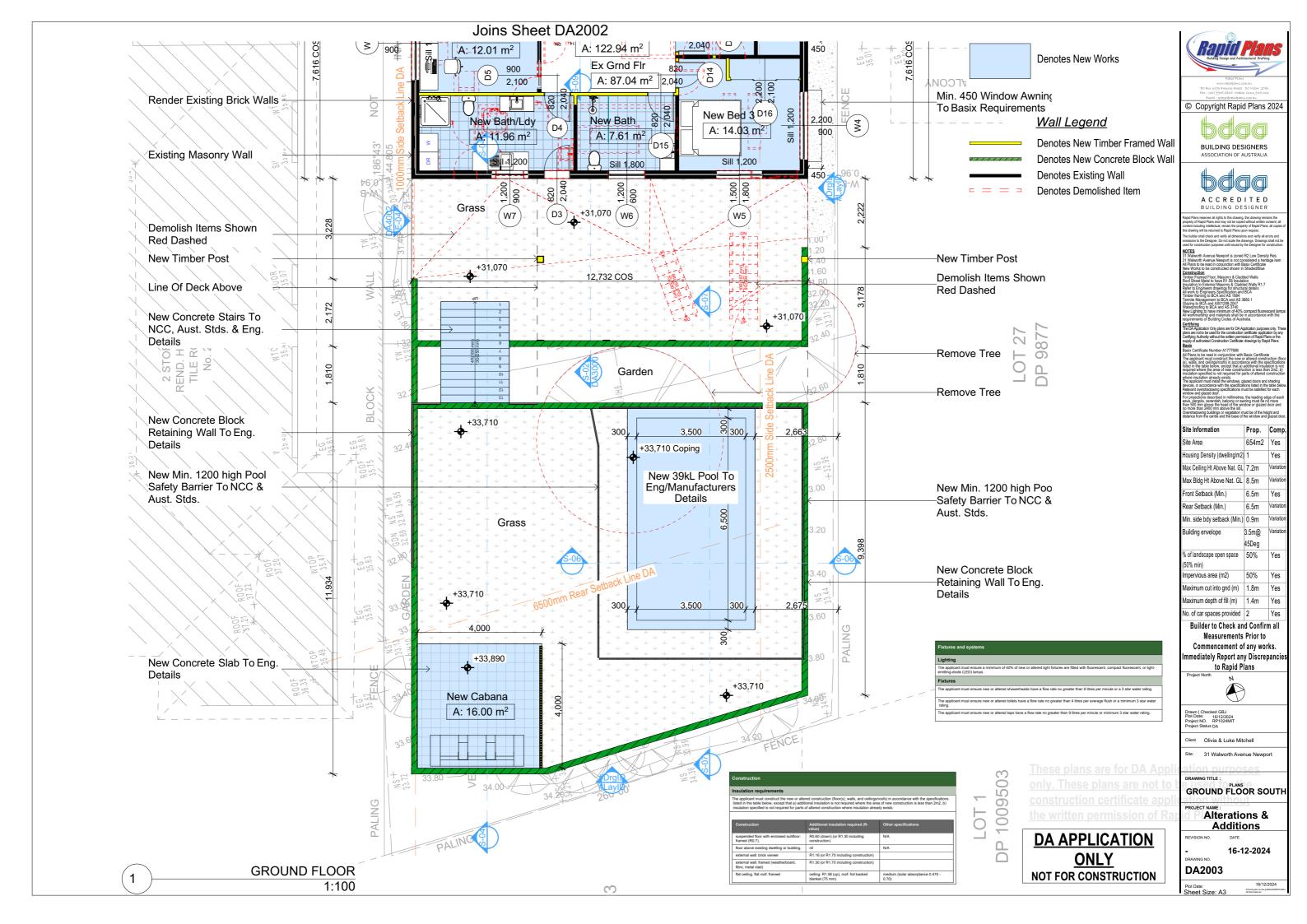


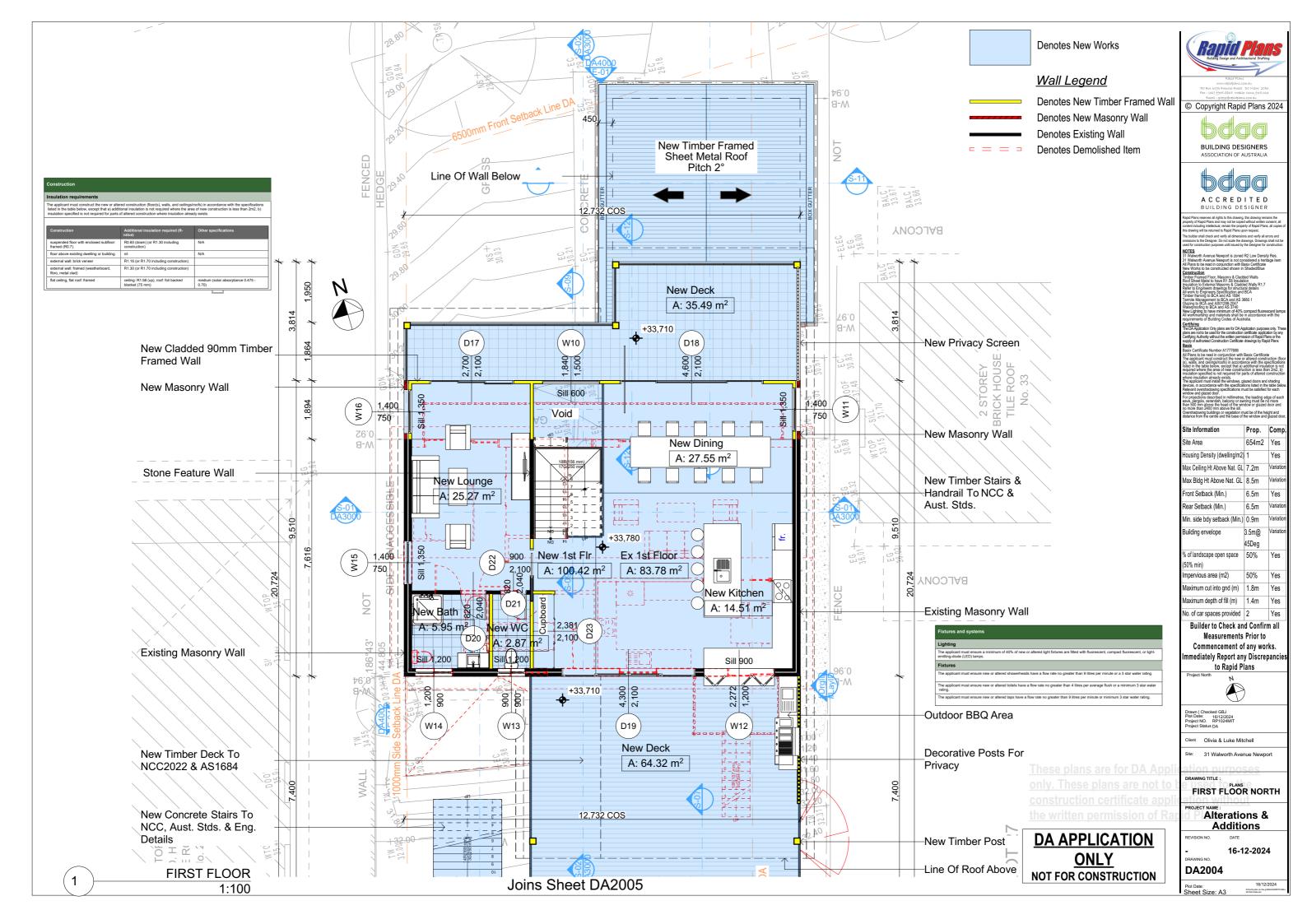


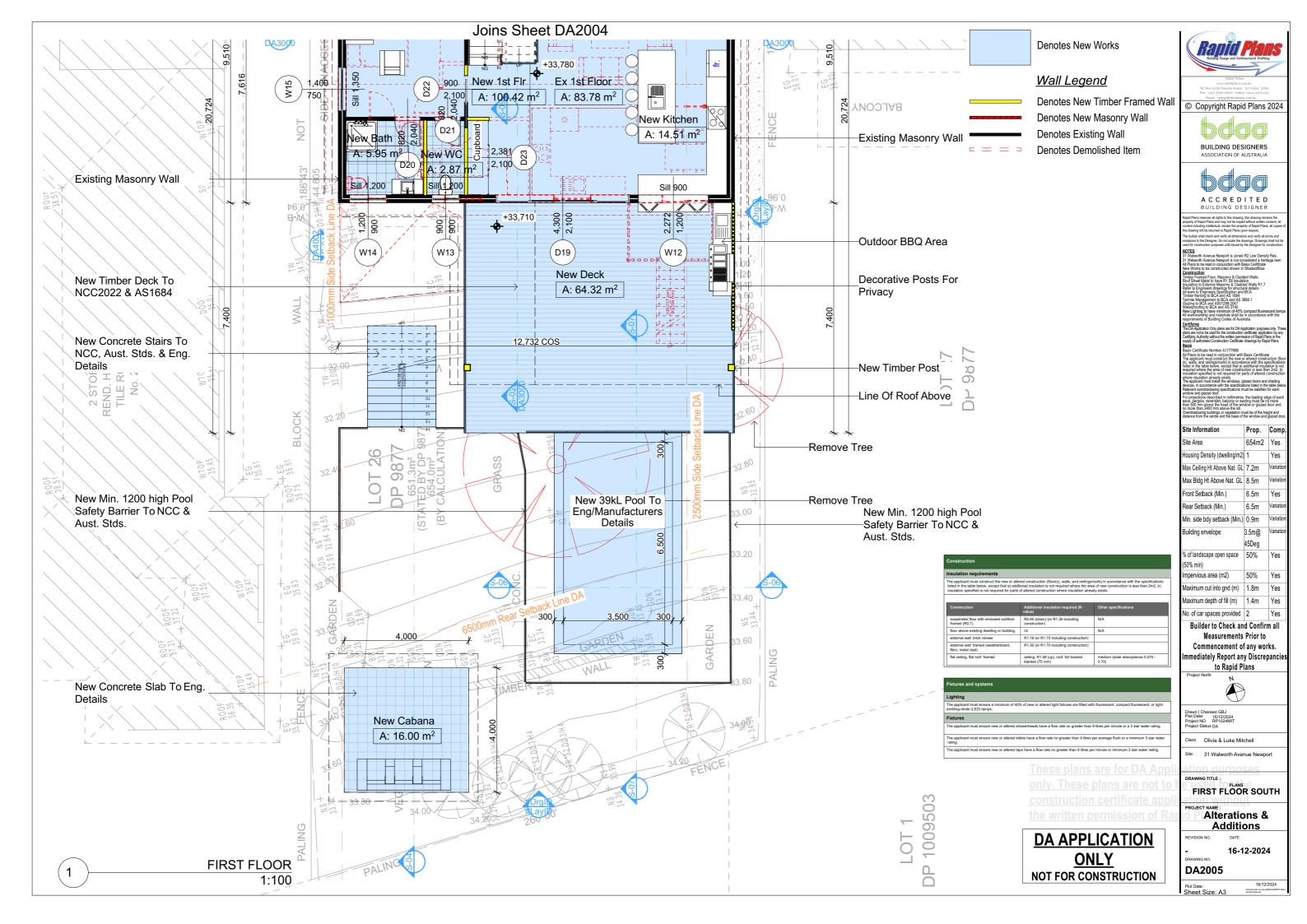


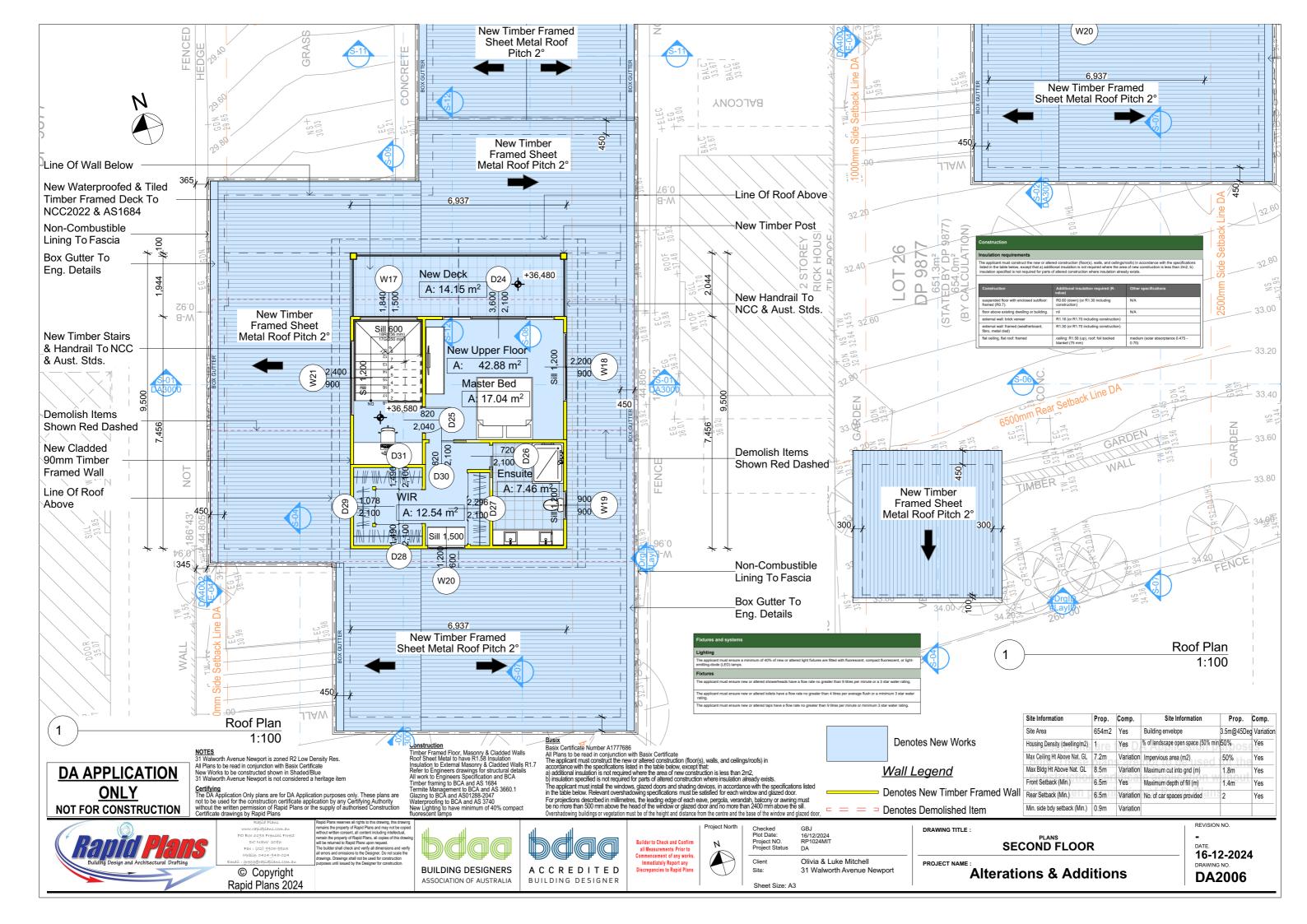


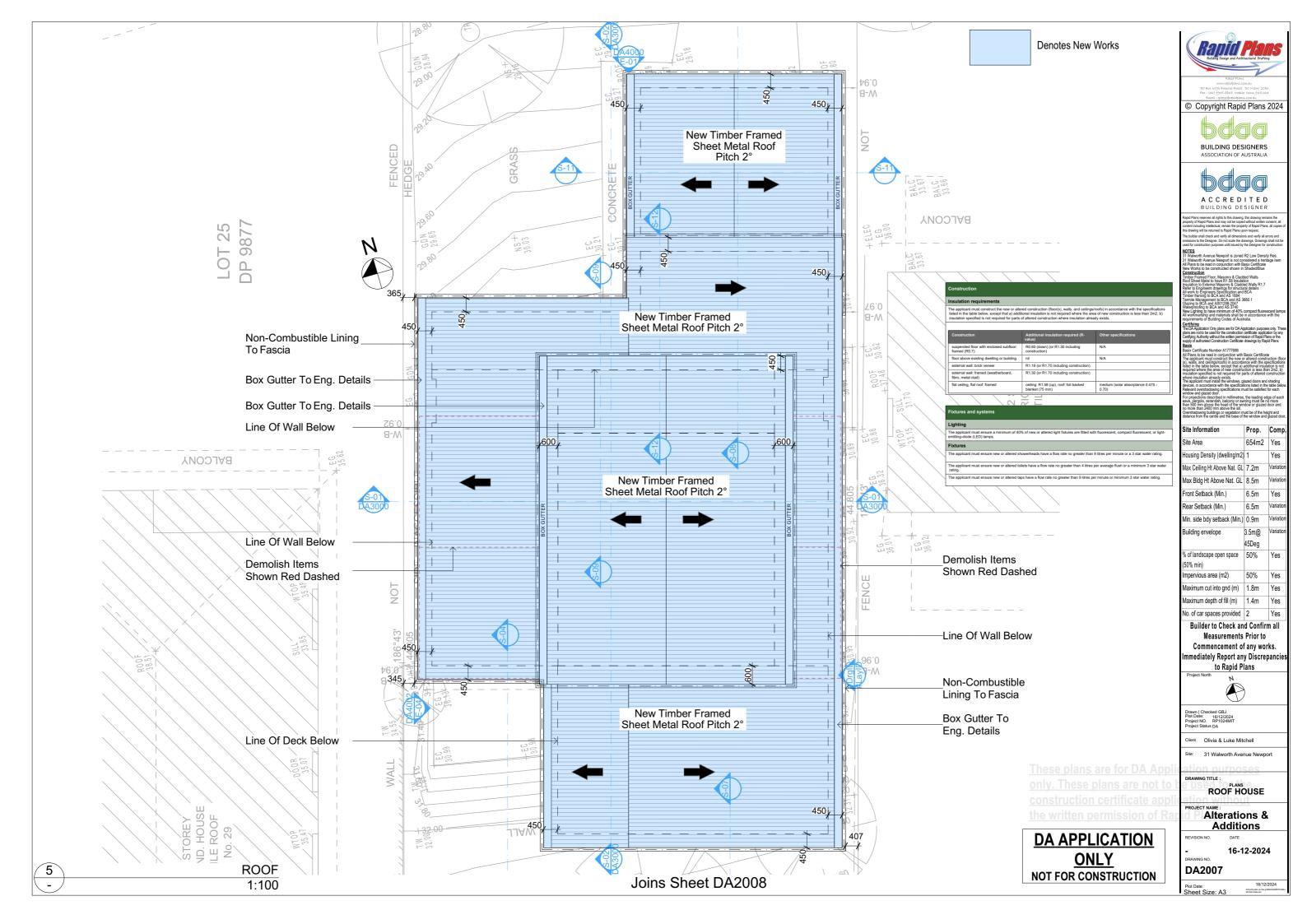


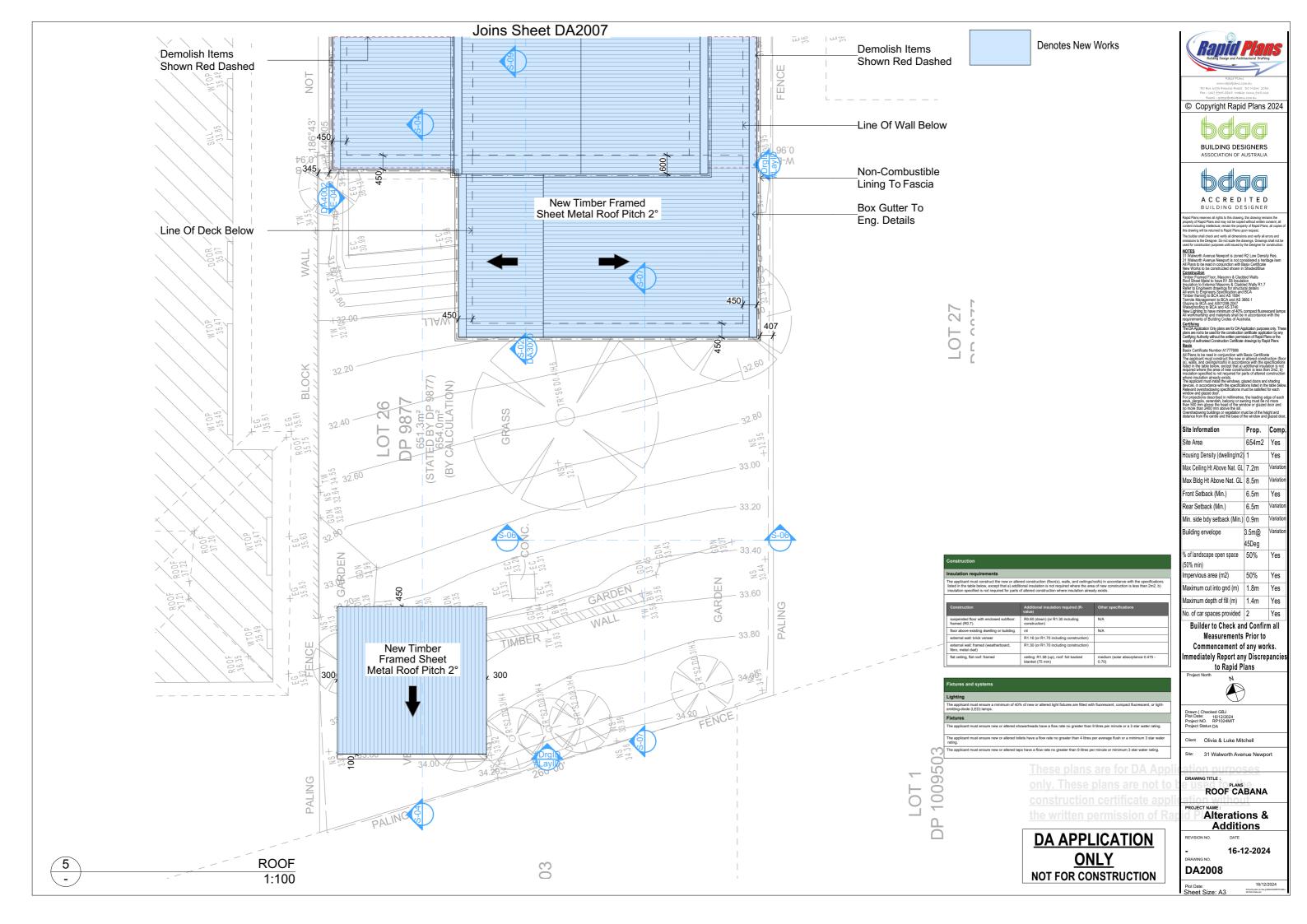


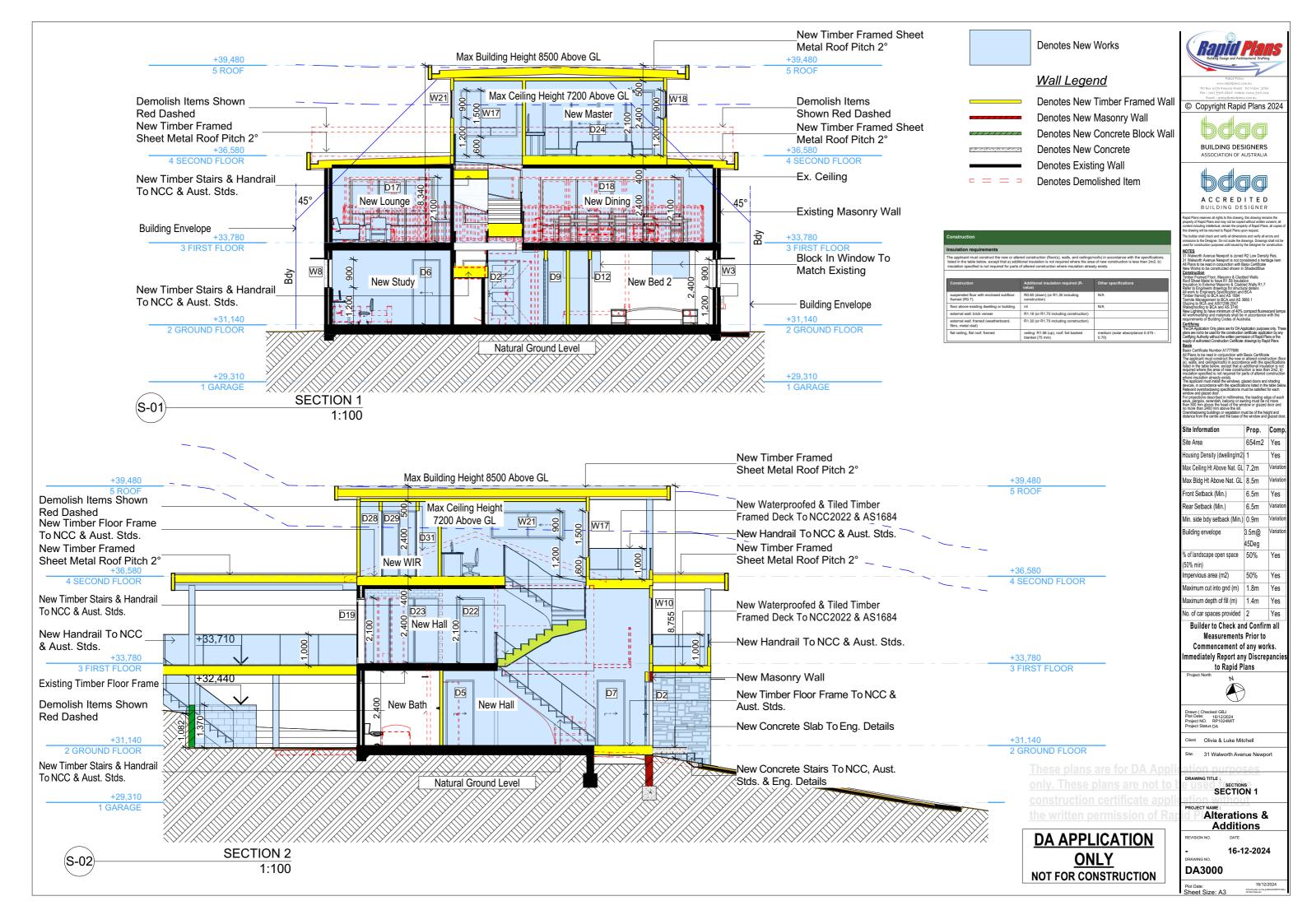


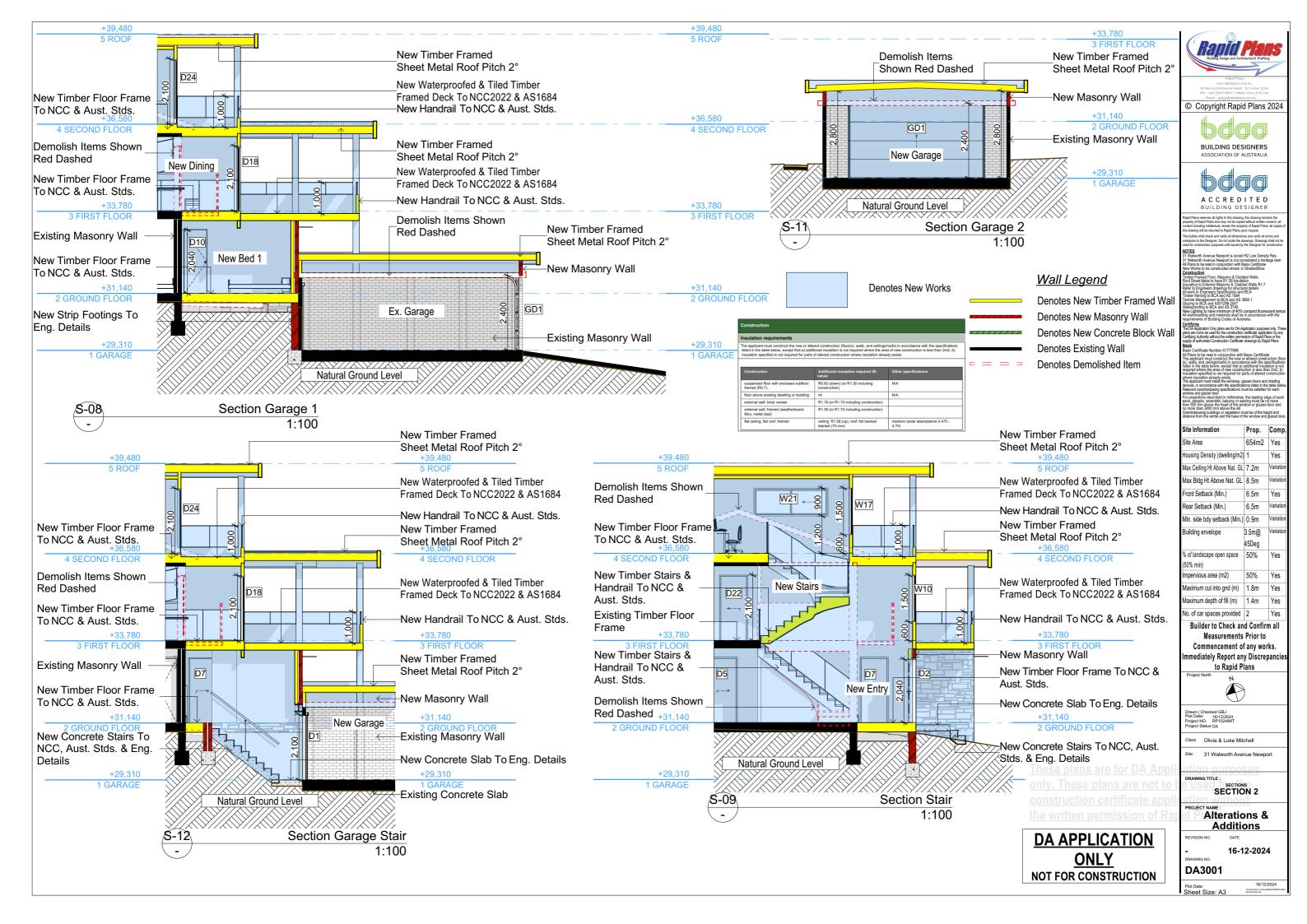


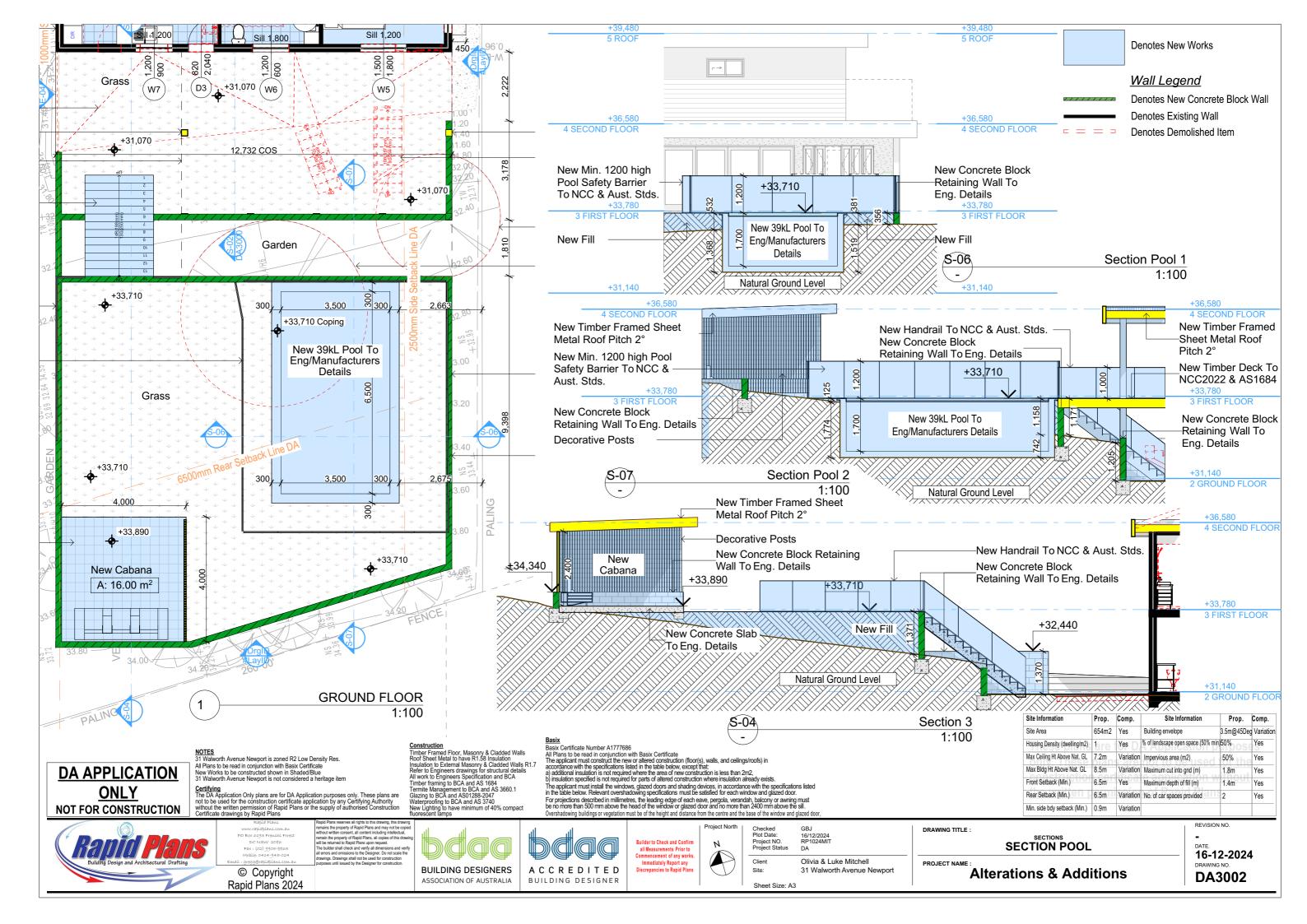


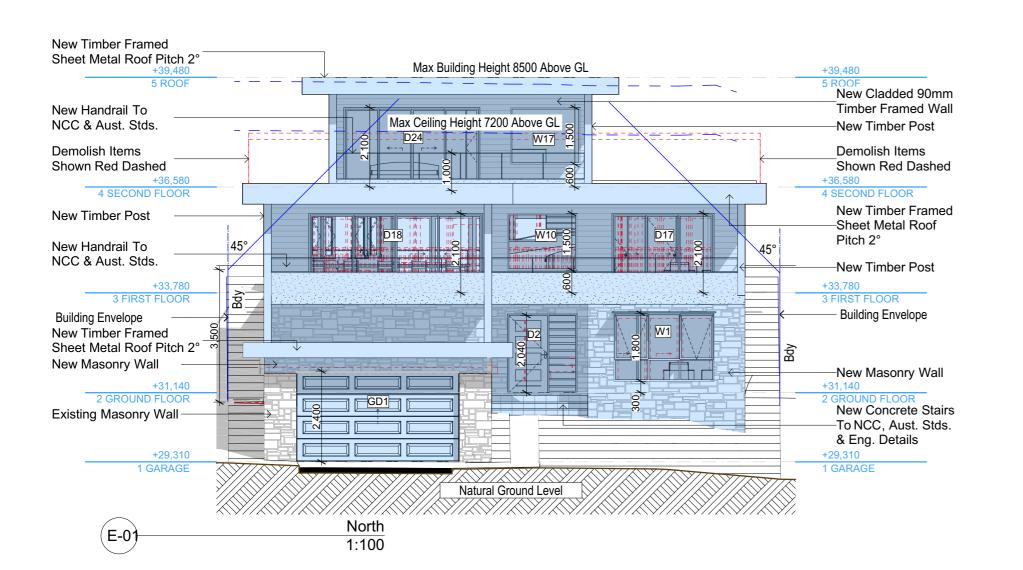


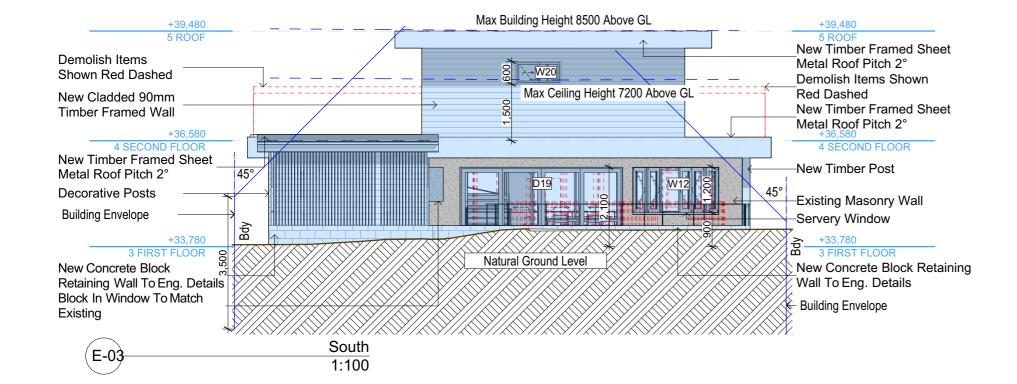














Legend

_ = = =

Denotes Existing Item
Denotes Demolished Item

g requirements

.....

The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.

The following requirements must also be satisfied in relation to each window and glazed door:

Each window or glazed door with improved frames, or pyrolytic low-e glass, or clearfair gapiclear glazing, or toned/air gapiclear glazing must have a U-value and a Solar Heat Gain Coeficient (SHGC) in greater than that listed in the table below. Total syst-alues and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is

or projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than

ergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.

ergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergol Iso shades a perpendicular window. The spacing between battens must not be more than 50 mm.

Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.

Glazing requirements

s and glazed doors glazing requirements

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
W1	N	4.76	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
W2	E	1.62	3.66	1.9	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44 SHGC: 0.75)
W3	E	1.98	3.66	1.9	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W4	E	1.98	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
W5	S	2.7	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44 SHGC: 0.75)

Slazing requirements						
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
W6	s	0.72	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W7	S	1.08	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W8	w	2.16	3.28	3.06	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
W9	w	1.05	0	0	eave/ verandah/ pergola/balcony >=450 mm	aluminium, single Lo- Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W10	N	2.76	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)

These plans are for DA Applonly. These plans are not to construction certificate apple the written permission of Ra

DA APPLICATION
ONLY
NOT FOR CONSTRUCTION



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BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA



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s drawing will be returned to Rapid Plans upon request. e builder shall check and verify all dimensions and verify all errors and issions to the Designer. Do not scale the drawings. Drawings shall not be defor construction numous until issued by the Designer for construction.

ssions to the Designer. Do not scale the drawings. Urawings shall not be d for construction purposes until issued by the Designer for construction. ITES. Walworth Avenue Newport is zoned R2 Low Density Res.

alworth Avenue Newport is zoned R2 Low Density alworth Avenue Newport is not considered a herita, ans to be read in conjunction with Basix Certificate Works to be constructed shown in Shaded/Blue trustion.

sinstruction
mber Framed Floor, Masonny & Cladded Walls of Sheel Melal to have R1.58 Insulation suitation to External Masonny & Cladded Walls R1.78 for to Engineers Grawings for structural details work to Engineers Specification and BCA before the Company of th

erproofing to BCA and AS 3740
Lighting to have minimum of 40% compact fluorescent larr oromanship and materials shall be in accordance with the irements of Building Codes of Australia.

Styling

yplication Only plans are for DA Application purposes only. They not to be used for the construction certificate application by any Authority without the written permission of Rapid Plans or the authorised Construction Certificate drawings by Rapid Plans

of authorised Construction Certificate drawings by Rapid Plans Certificate Number A1777686 ns to be read in conjunction with Basix Certificate

he applicant must construct the new or allered construction (floor), walls, and ceilingsfroofs) in accordance with the specifications sted in the table below, except that a) additional insulation is not outlier where the area of new construction is less than 2m2, b) issuitation specified is not required for parts of altered construction here insulation already exists.

The applicant must install the windows, glazed doors and shading evices, in accordance with the specifications listed in the table below.

Relevant overshadowing specifications must be satisfied for each window and glazed door. For projections described in millimetres, the leading edge of ea area, epergia, wearnalsh, balconry or awning must be no more than \$50 mm above the head of the window or glazed door and no more than \$200 mm above the sinust be of the height and distance from the centre and the base of the window and glazed do distance from the centre and the base of the window and glazed do

Site Information	Prop.	Comp
Site Area	654m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	7.2m	Variatio
Max Bldg Ht Above Nat. GL	8.5m	Variatio
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.5m	Variatio
Min. side bdy setback (Min.)	0.9m	Variatio
Building envelope	3.5m@	Variatio
	45Deg	
% of landscape open space (50% min)	50%	Yes
Impervious area (m2)	50%	Yes
Maximum cut into gnd (m)	1.8m	Yes
Maximum depth of fill (m)	1.4m	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. mmediately Report any Discrepanci to Rapid Plans



Drawn | Checked GBJ Plot Date: 16/12/2024 Project NO. RP1024MIT Project Status DA

Client Olivia & Luke Mitchell

Site: 31 Walworth Avenue Ne

ation nurnoses

ELEVATIONS 1

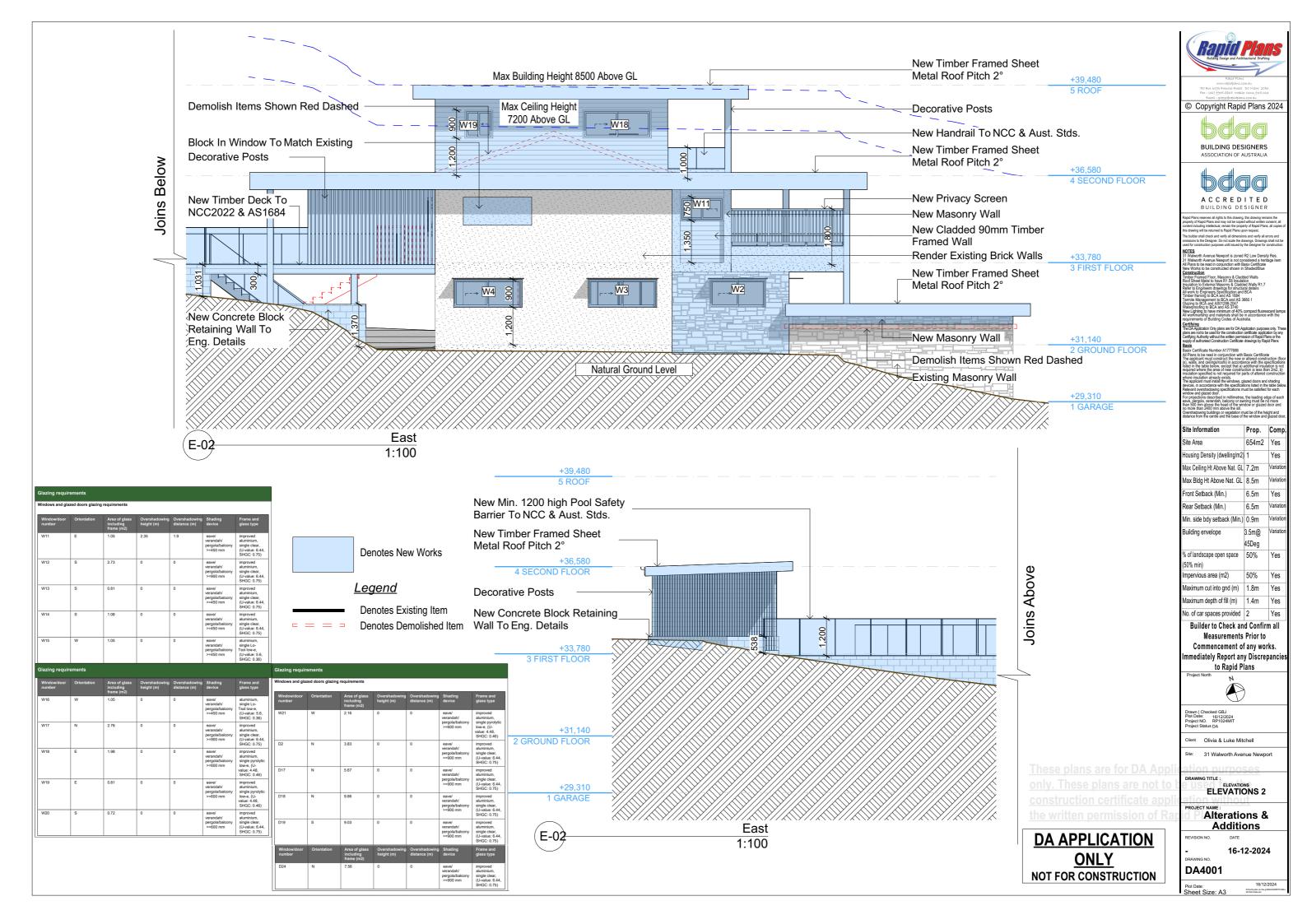
Alterations &

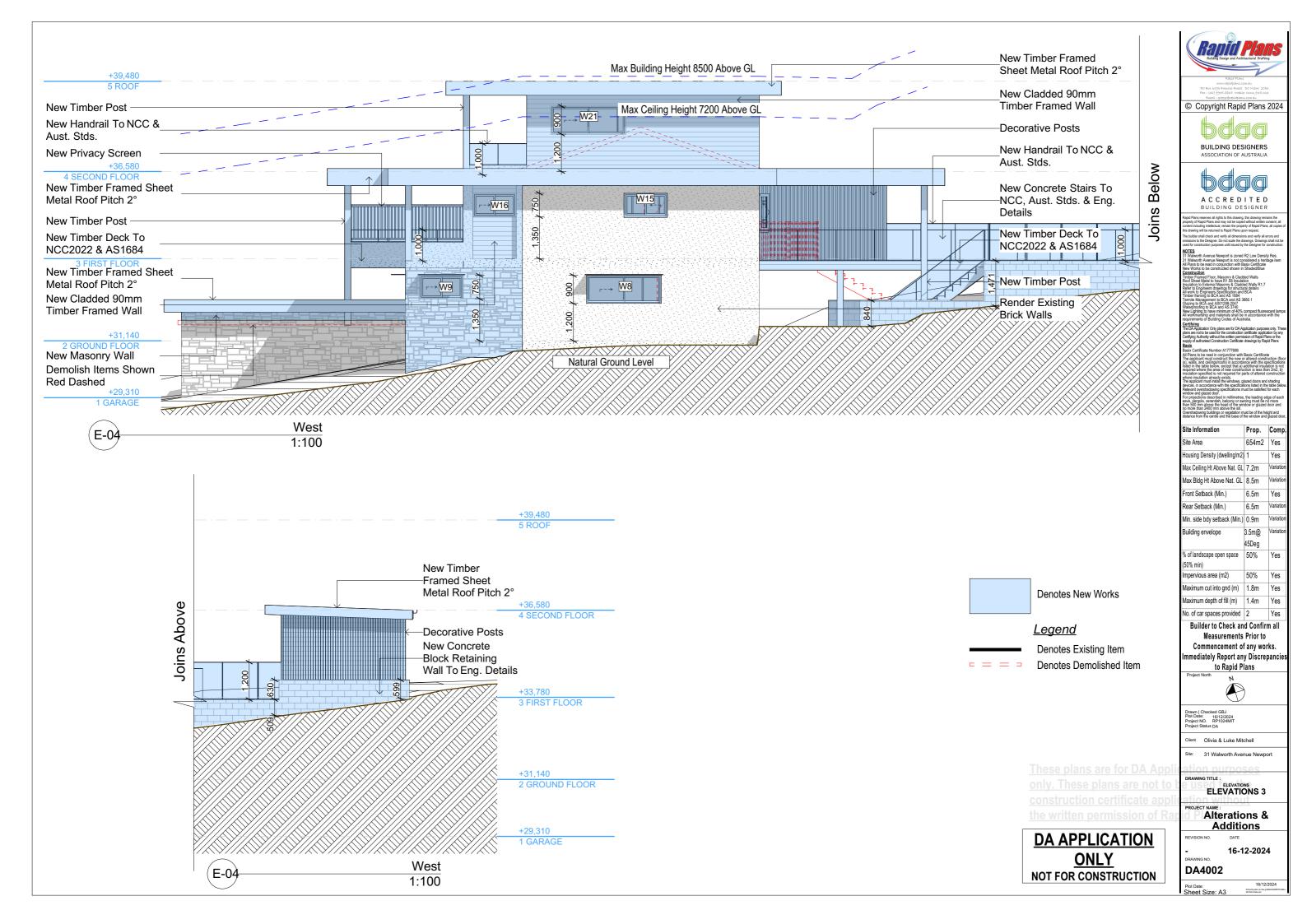
Additions
REVISION NO. DATE

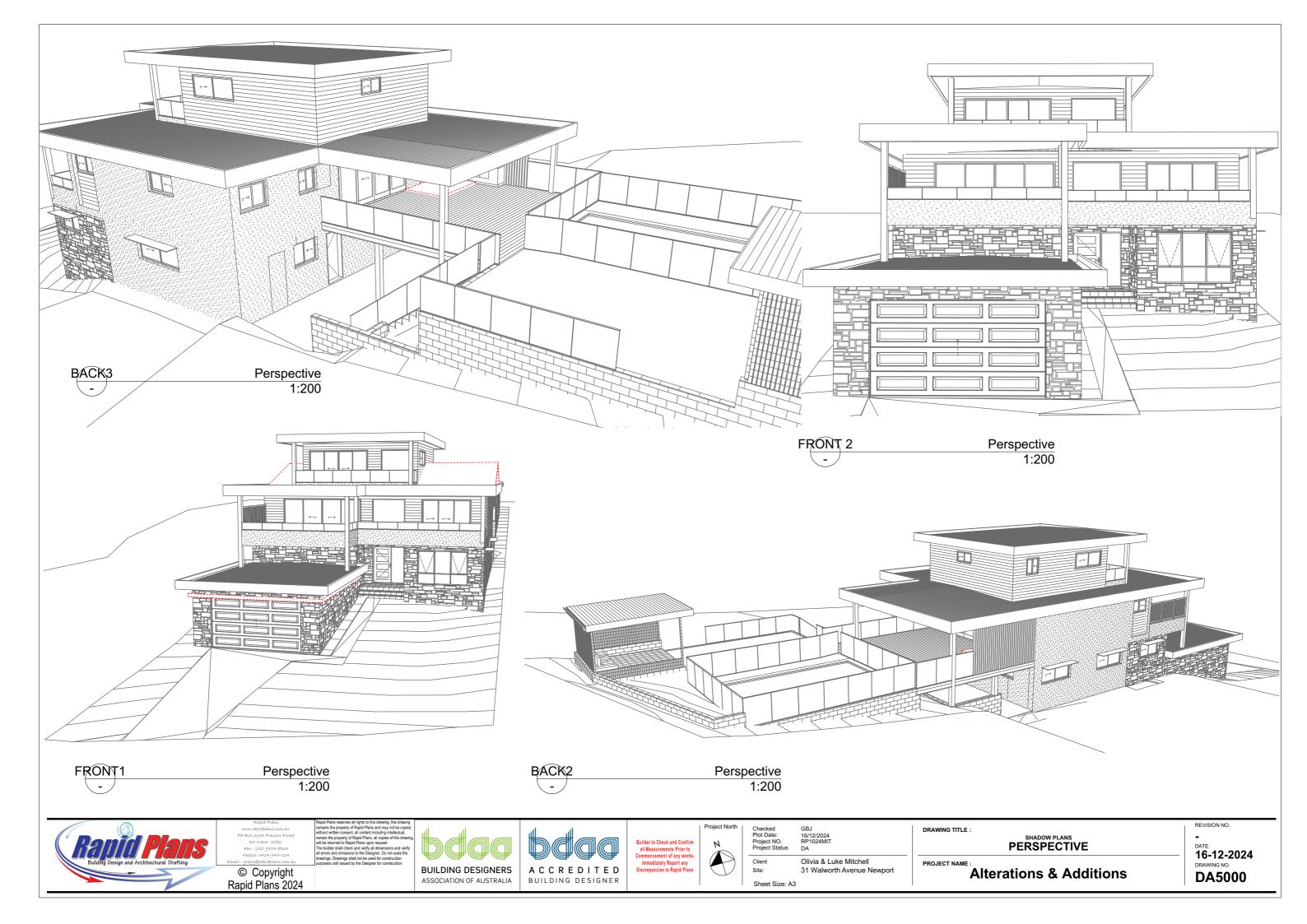
16-12-2024 AWING NO.

DA4000

Plot Date: 16/12/202
Sheet Size: A3 16/12/202







Denotes Wide Roof Fascia (Typical). Owner To Confirm Type & Colour





Denotes Sheet Metal Roof (Typical). Owner To Confirm Type & Colour

Denotes Cladded Wall (Typical). Owner To Confirm Type & Colour





Denotes Pool & Safety Barrier (Typical). Owner To Confirm Type & Colour







Denotes Alloy Windows & Doors (Typical). Owner To Confirm Type & Colour



Denotes Tiled Deck (Typical). Owner To Confirm Type & Colour

Denotes Render To Existing Wall (Typical). Owner To Confirm Type & Colour







Denotes Garage Door (Typical). Owner To Confirm Type & Colour



Denotes Concrete Stair (Typical). Owner To Confirm Type & Colour

Denotes Block Wall (Typical). Owner To Confirm Type & Colour



BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA





Olivia & Luke Mitchell 31 Walworth Avenue Newport DRAWING TITLE :

SHADOW PLANS
MATERIAL & COLOUR
SAMPLE BOARD

REVISION NO.

16-12-2024

DA5001

Alterations & Additions

