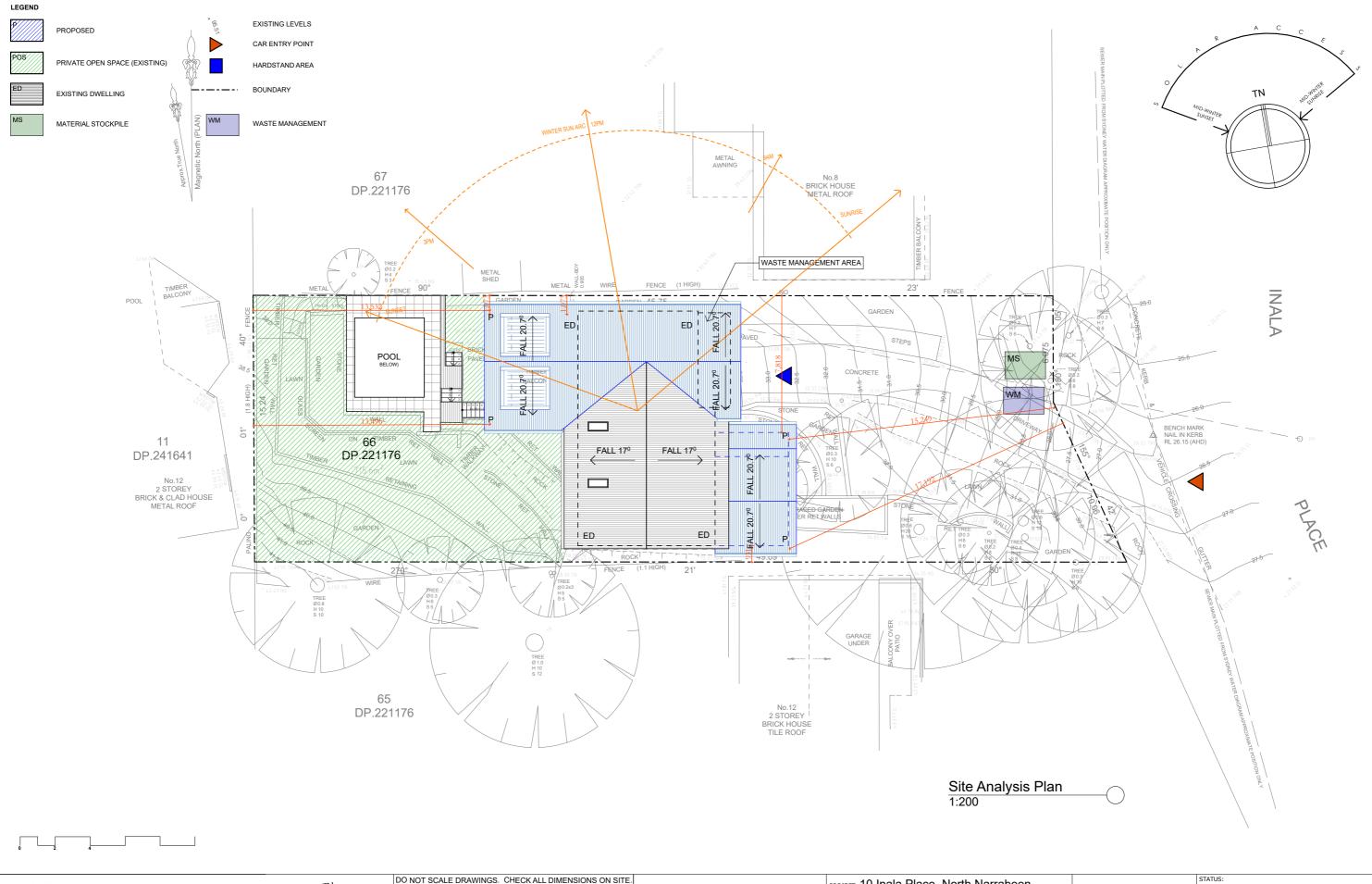
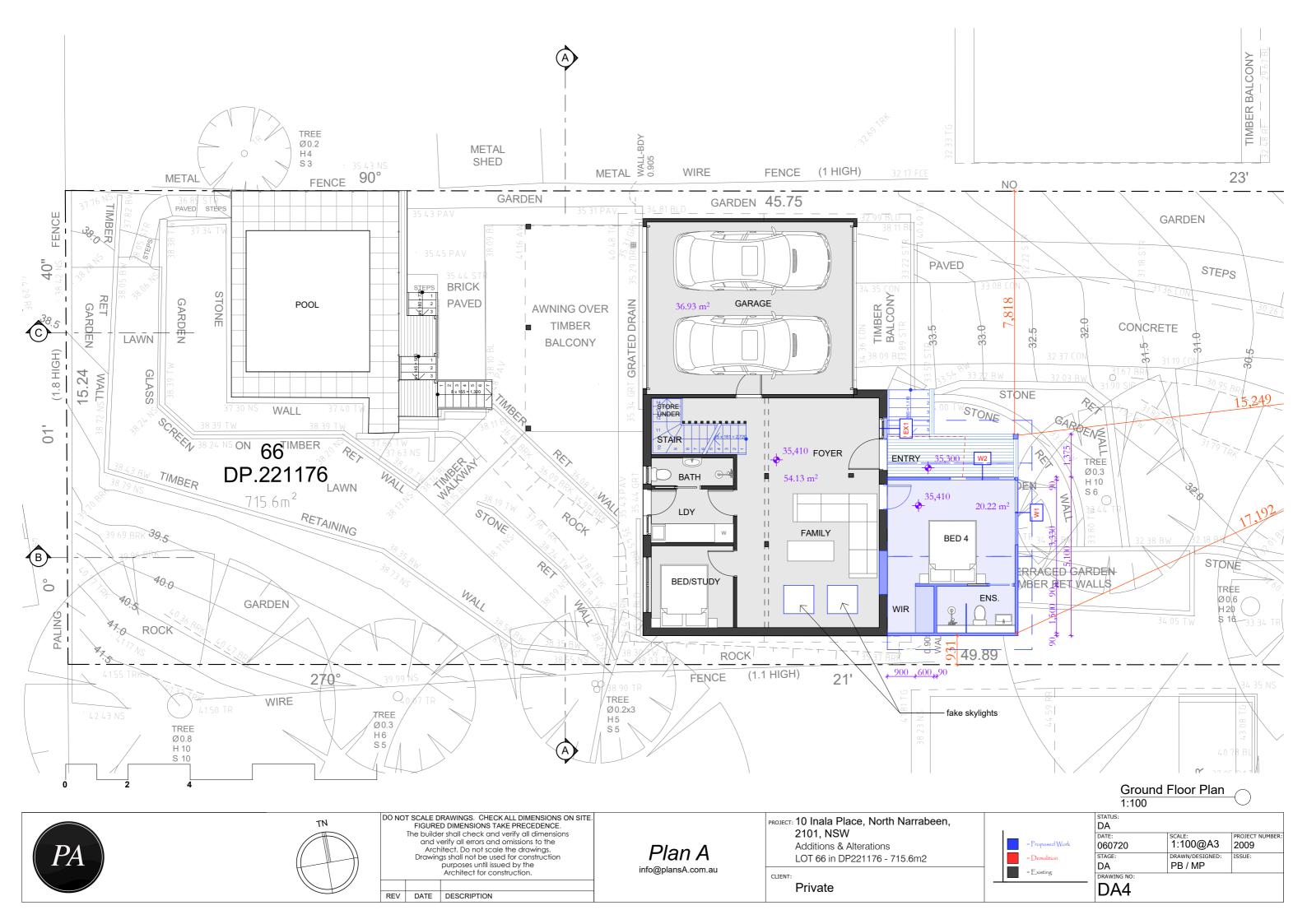
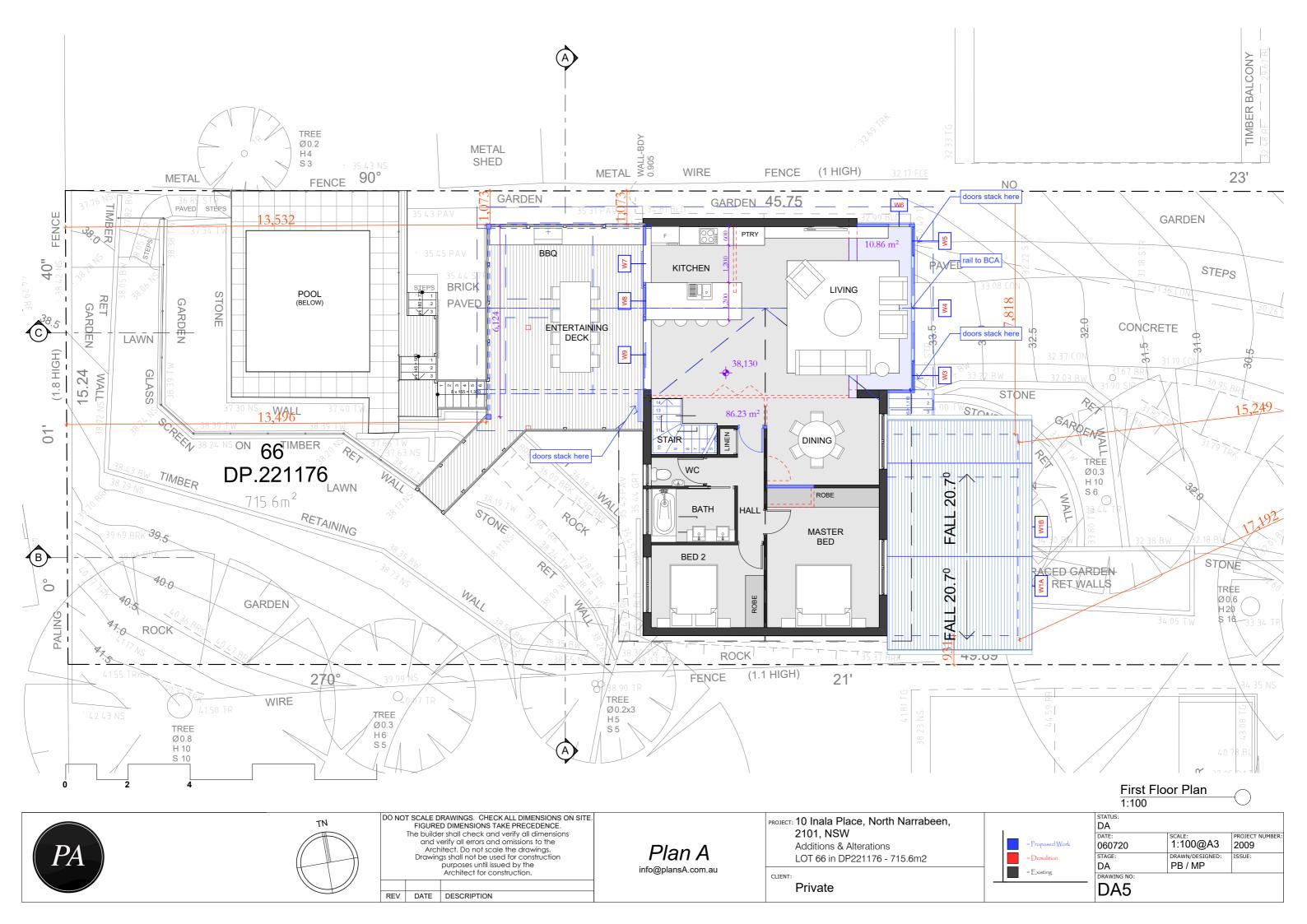


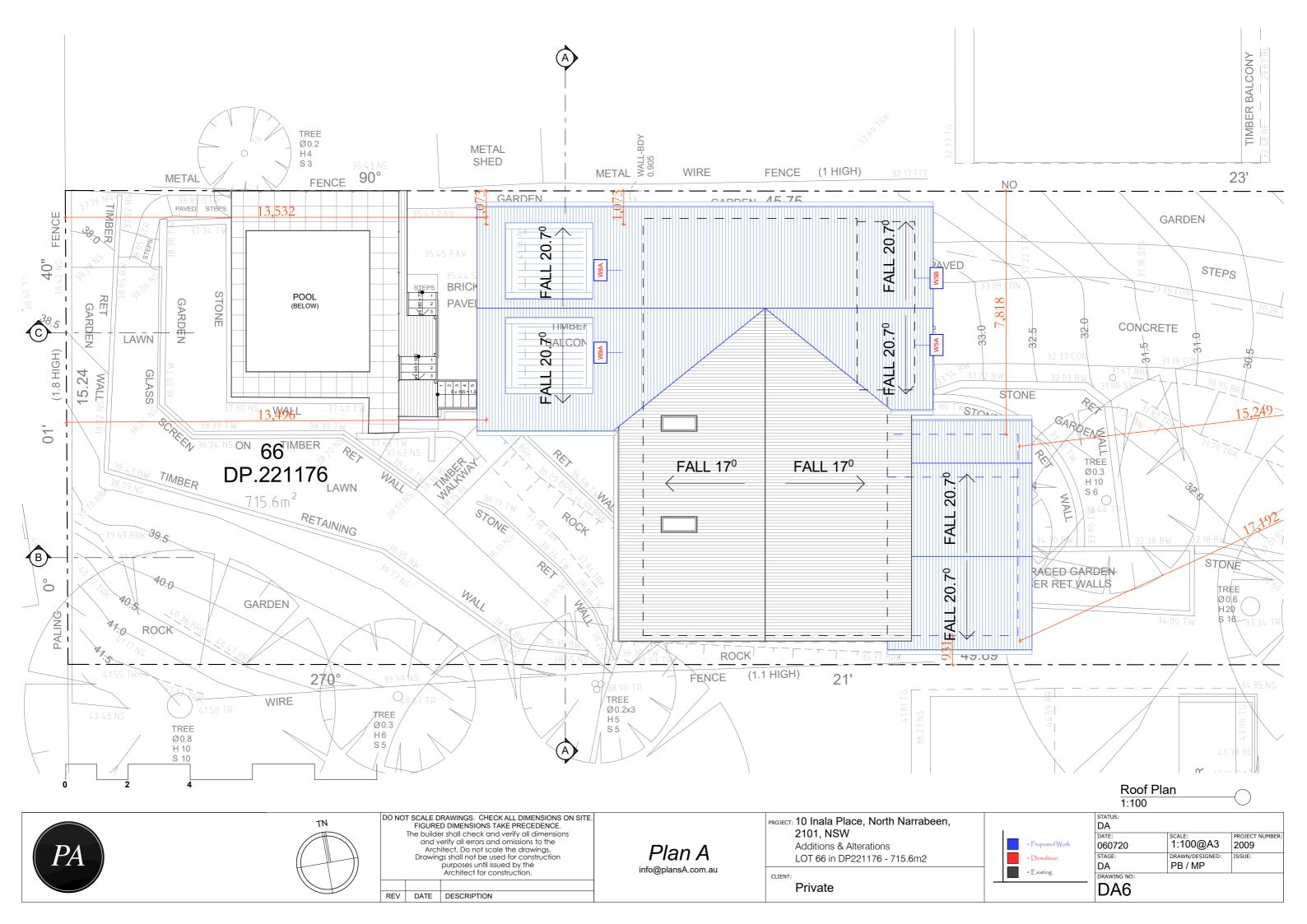
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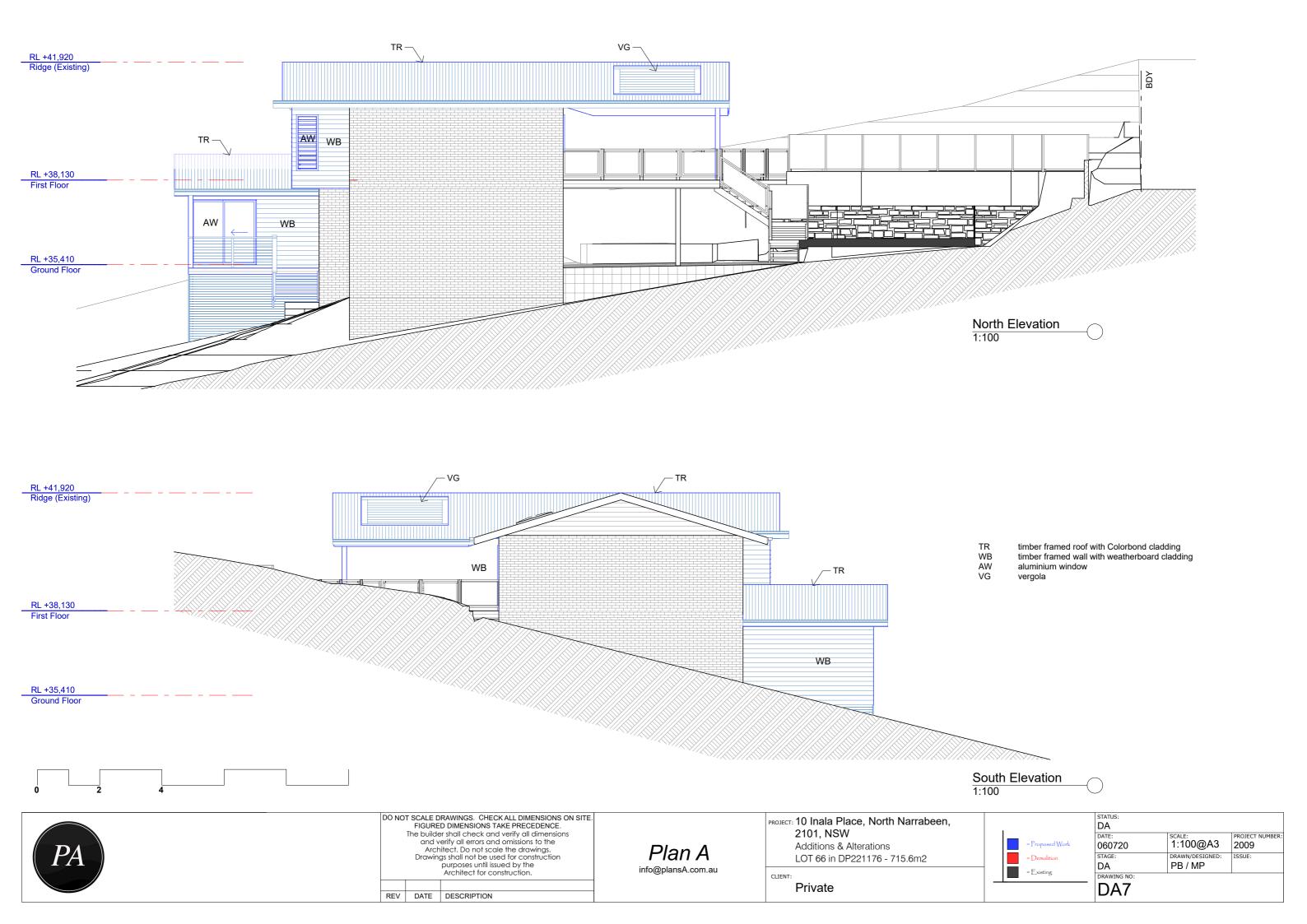


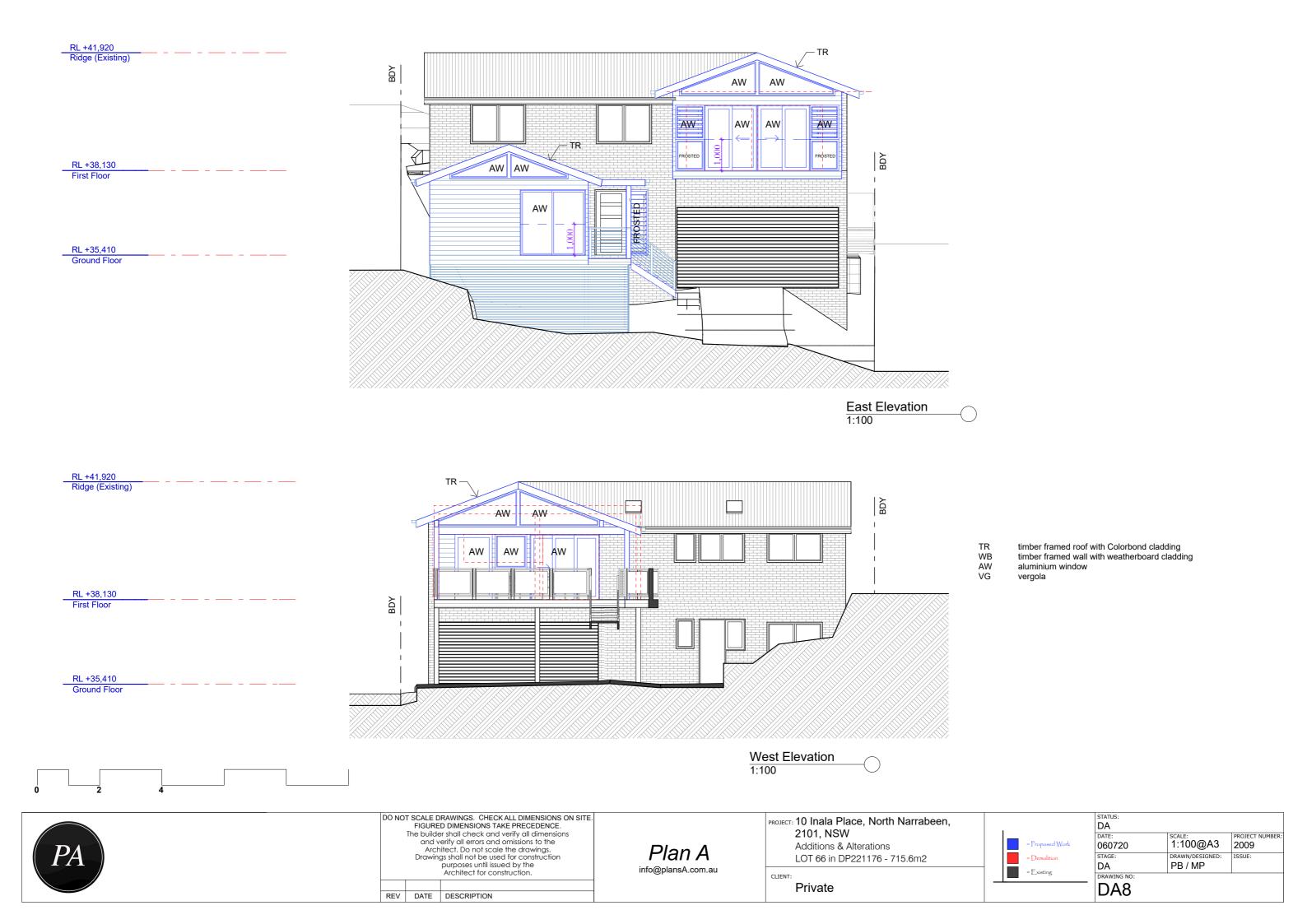


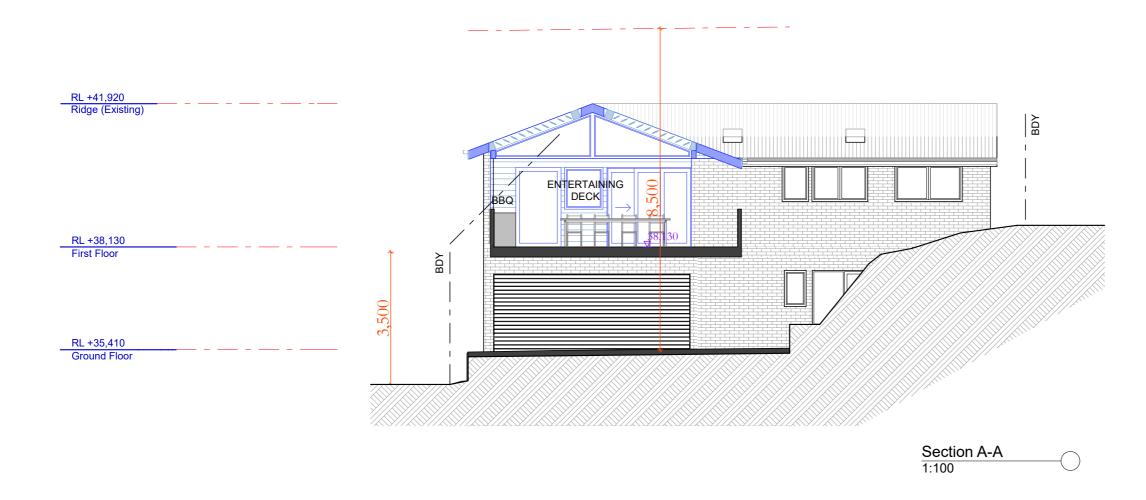




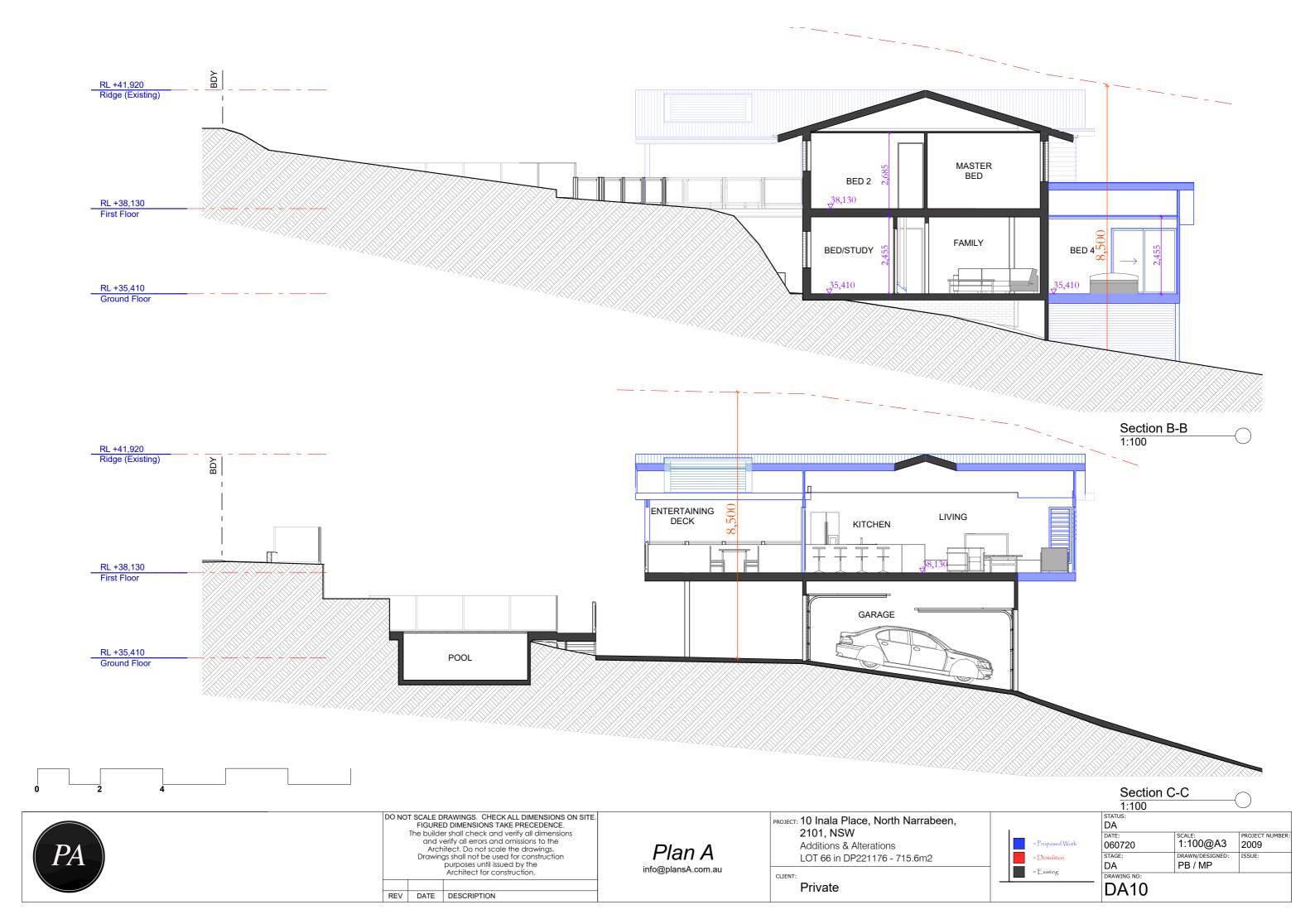








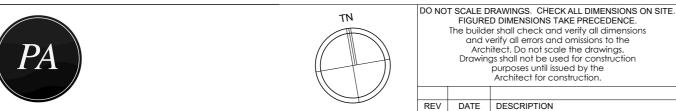






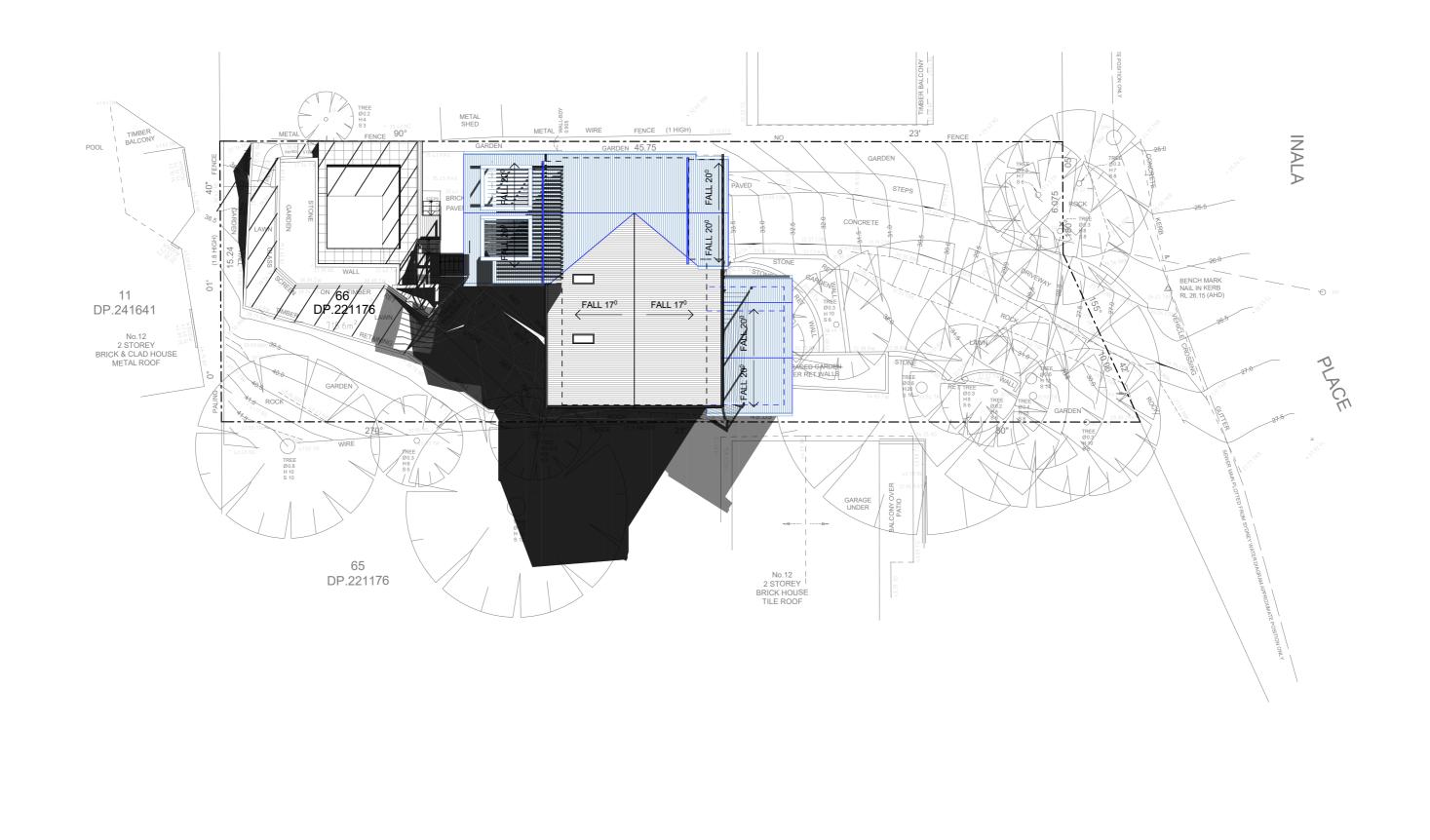
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= Demolition



Plan A
info@plansA.com.au

ROJECT: 10 Inala Place, North Narrabeen, 2101, NSW	
Additions & Alterations	
LOT 66 in DP221176 - 715.6m2	
CLIENT:	
Private	



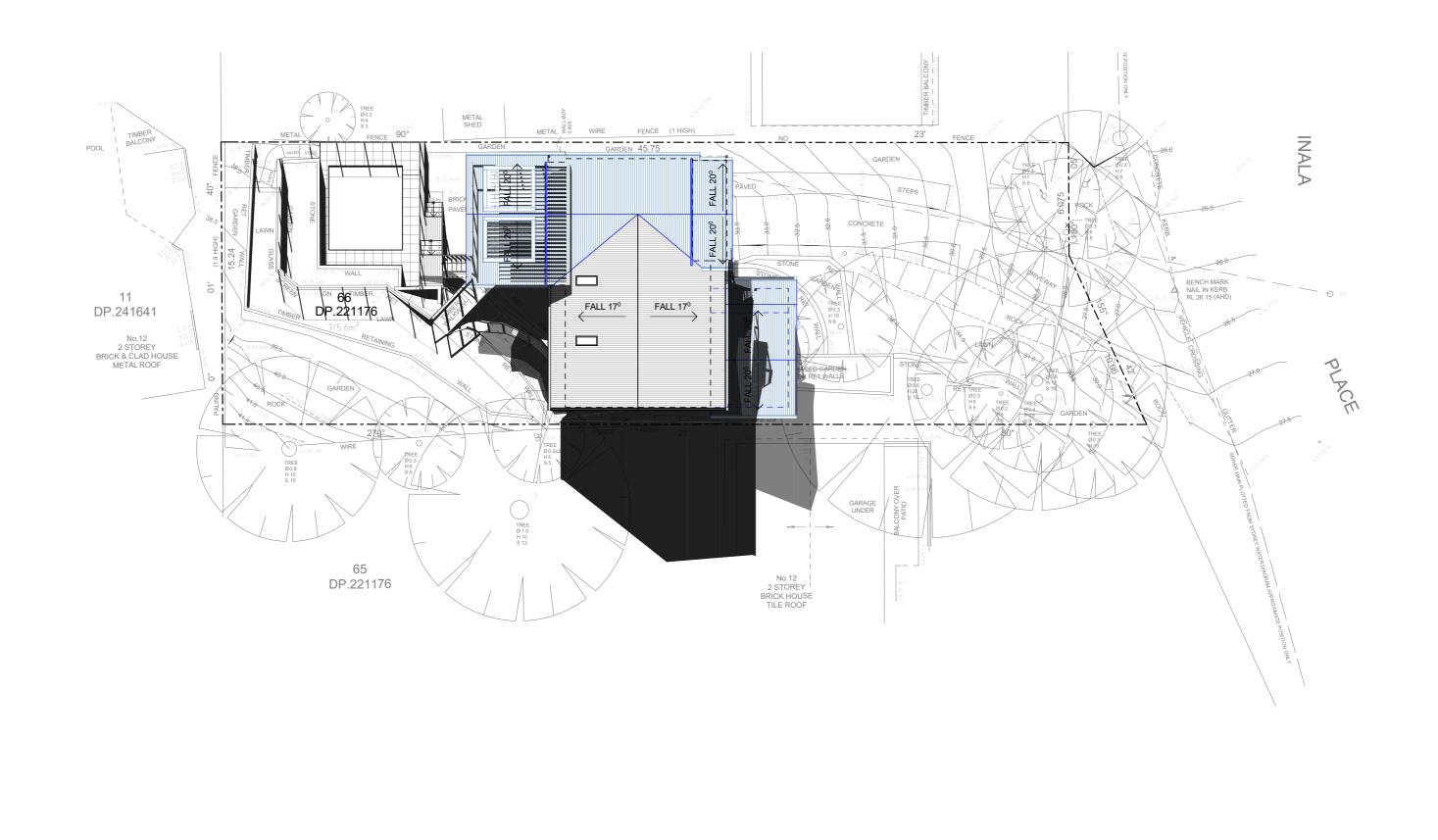


Proposed shadow

Existing shadow

Solar June 21 - 9am

1:200



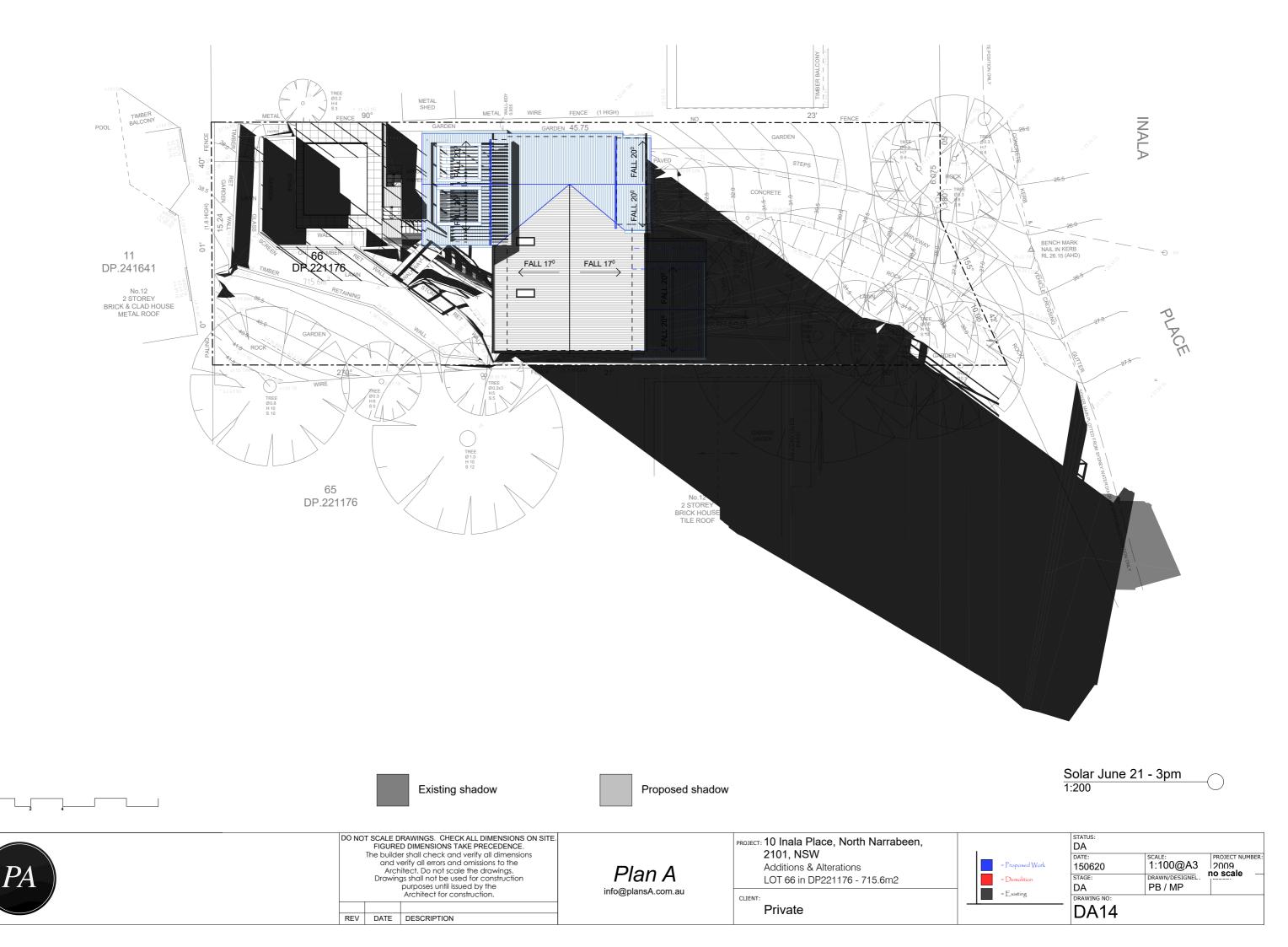


Proposed shadow

Existing shadow

Solar June 21 - 12pm

1:200





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

Alterations and Additions

Certificate number: A380158

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 Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary
Date of issue: Monday, 15, June 2020
To be valid, this certificate must be lodged within 3 months of the date of issue.

Project address	
Project name	10 Inala DA
Street address	10 Inala Place North Narrabeen 2101
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 221176
Lot number	66
Section number	
Project type	
Project type Dwelling type	Separate dwelling house

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

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Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.				✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
raked ceiling, pitched/skillion roof: framed	ceiling: R2.24 (up), roof: foil backed blanket (55 mm)	medium (solar absorptance 0.475 - 0.70)			

								Plans & specs	
Windows a	and glazed	doors							
					hading devices, in accordance with reach window and glazed door.	the specifications listed in the table below.	~	~	✓
The following	ng requiremen	ts must also	be satisfi	ied in relatior	n to each window and glazed door:			✓	✓
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.							✓	~	
					f each eave, pergola, verandah, bal than 2400 mm above the sill.	cony or awning must be no more than 500 mm	✓	✓	~
Pergolas wi	ith polycarbon	ate roof or s	imilar trar	nslucent mate	erial must have a shading coefficien	t of less than 0.35.		✓	~
					e window or glazed door above whi ens must not be more than 50 mm.	ch they are situated, unless the pergola also		✓	~
Windows	and glaze	d doors g	lazing r	equireme	nts				
Window / d	loor Orientati	on Area of glass			Shading device	Frame and glass type			
110.		inc. frame (m2)	Height (m)	Distance (m)					
W1	S	1.4	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W2	S	1.9	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W3	E	1.9	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W3A	E	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W4	E	4.4	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W4A	E	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W5	N	4.4	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W6	E	9.2	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W6A	E	1.6	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W6B	E	1.6	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W7	W	2.5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W8	W	1.1	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W8A	W	1.9	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W9	W	5	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W9A	W	1.9	0	0	eave/verandah/pergola/balcony	improved aluminium, single clear, (U-value:			

Legend

Glazing requirements

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "\sqrt{"}" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "\rightsymbol" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "\rightarrow" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.



DO NOT SCALE DRAWINGS. CHECK ALL DIMENSIONS ON SITE.
FIGURED DIMENSIONS TAKE PRECEDENCE.
The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings.
Drawings shall not be used for construction purposes until issued by the Architect for construction.

REV DATE DESCRIPTION



PROJECT: 10 Inala Place, North Narrabeen,
2101, NSW
Additions & Alterations
LOT 66 in DP221176 - 715.6m2

CLIENT:
Private



STATUS:		
DA		
DATE:	SCALE:	PROJECT NUMBER
150620	1:100@A3	2009
STAGE:	DRAWN/DESIGNEL.	
DA	PB / MP	
DRAWING NO:		
DA15		