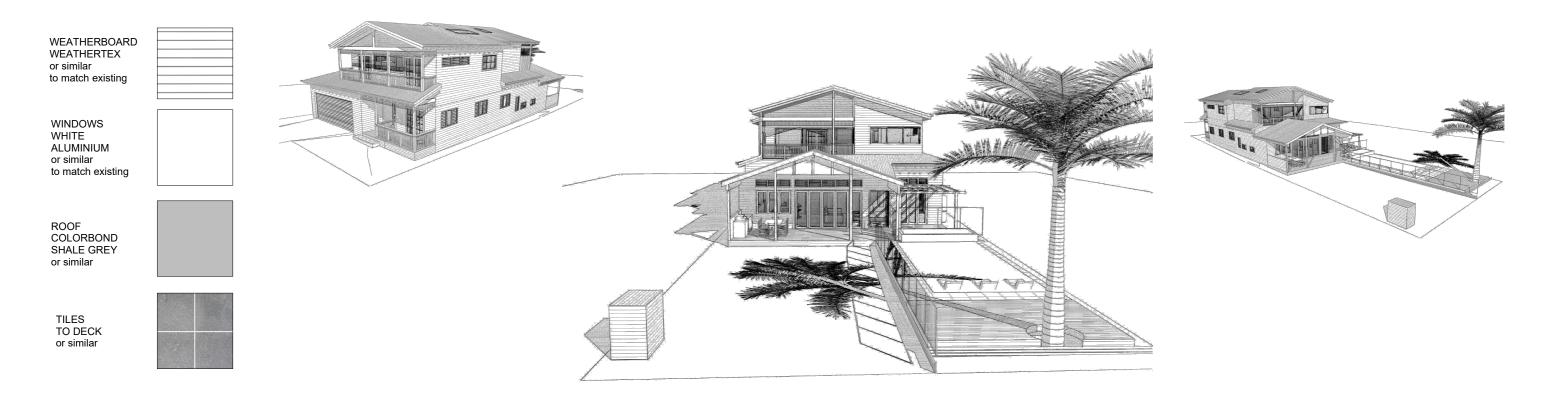


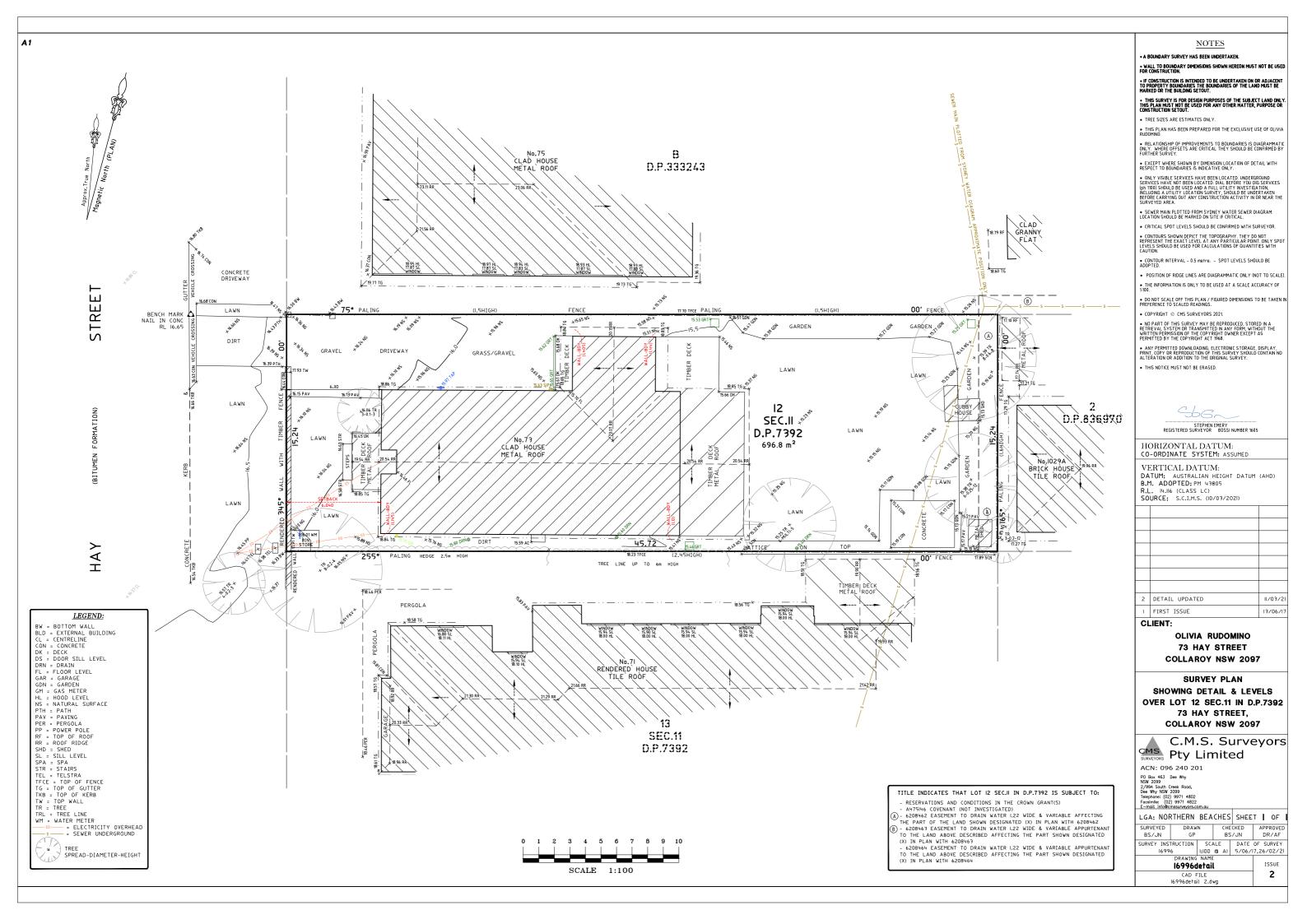
private residence

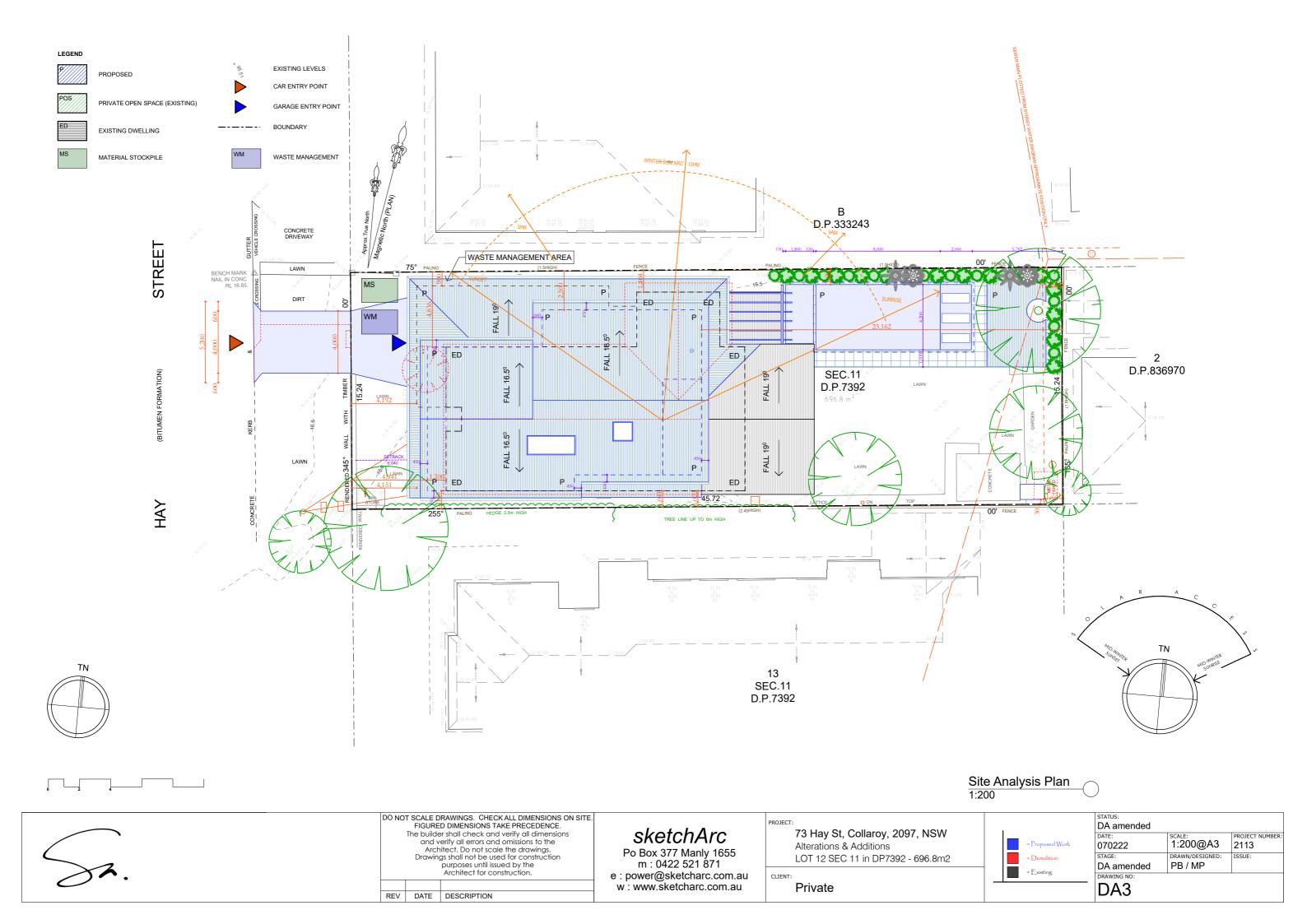
73 hay st, collaroy

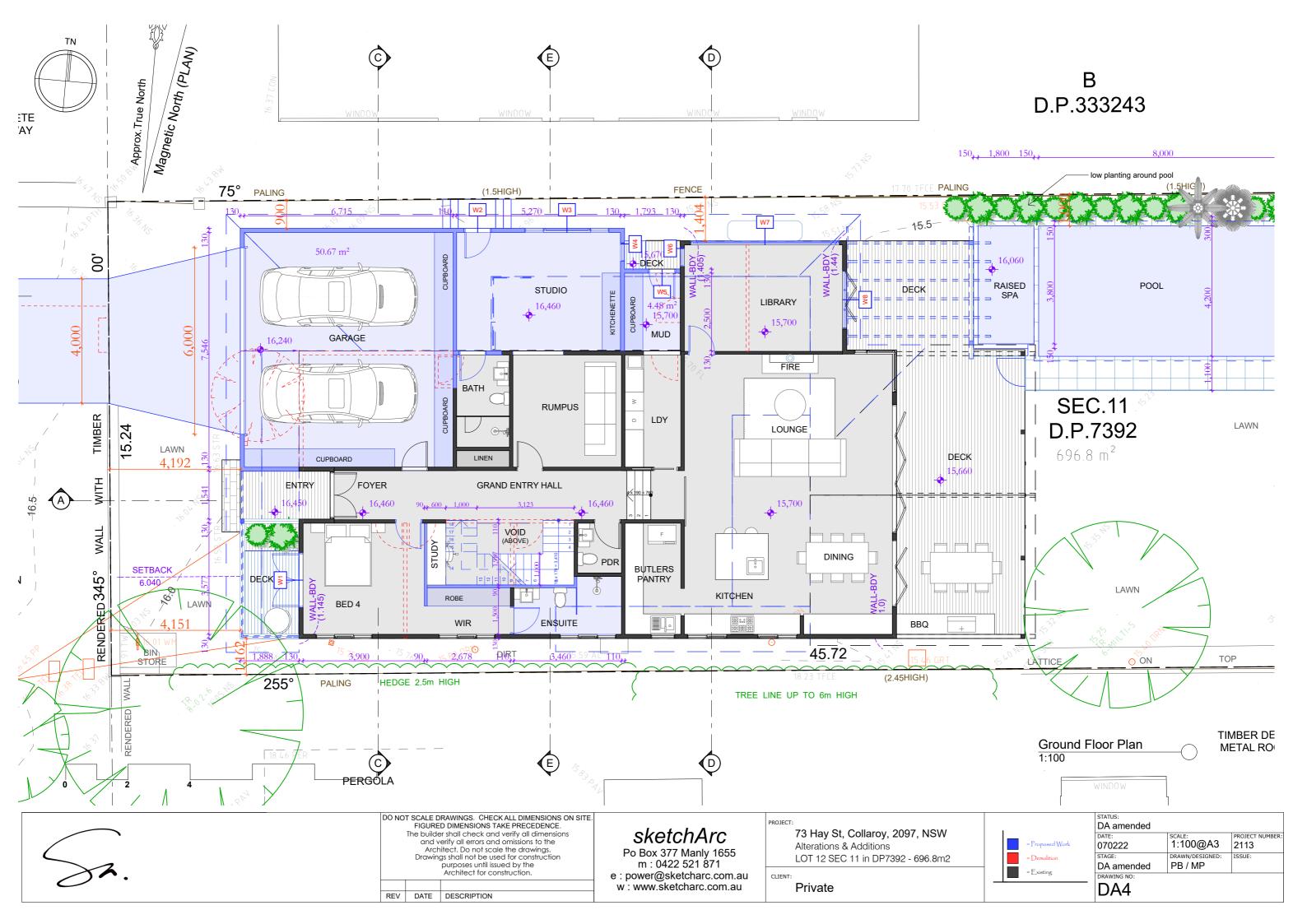
additions and alterations development application

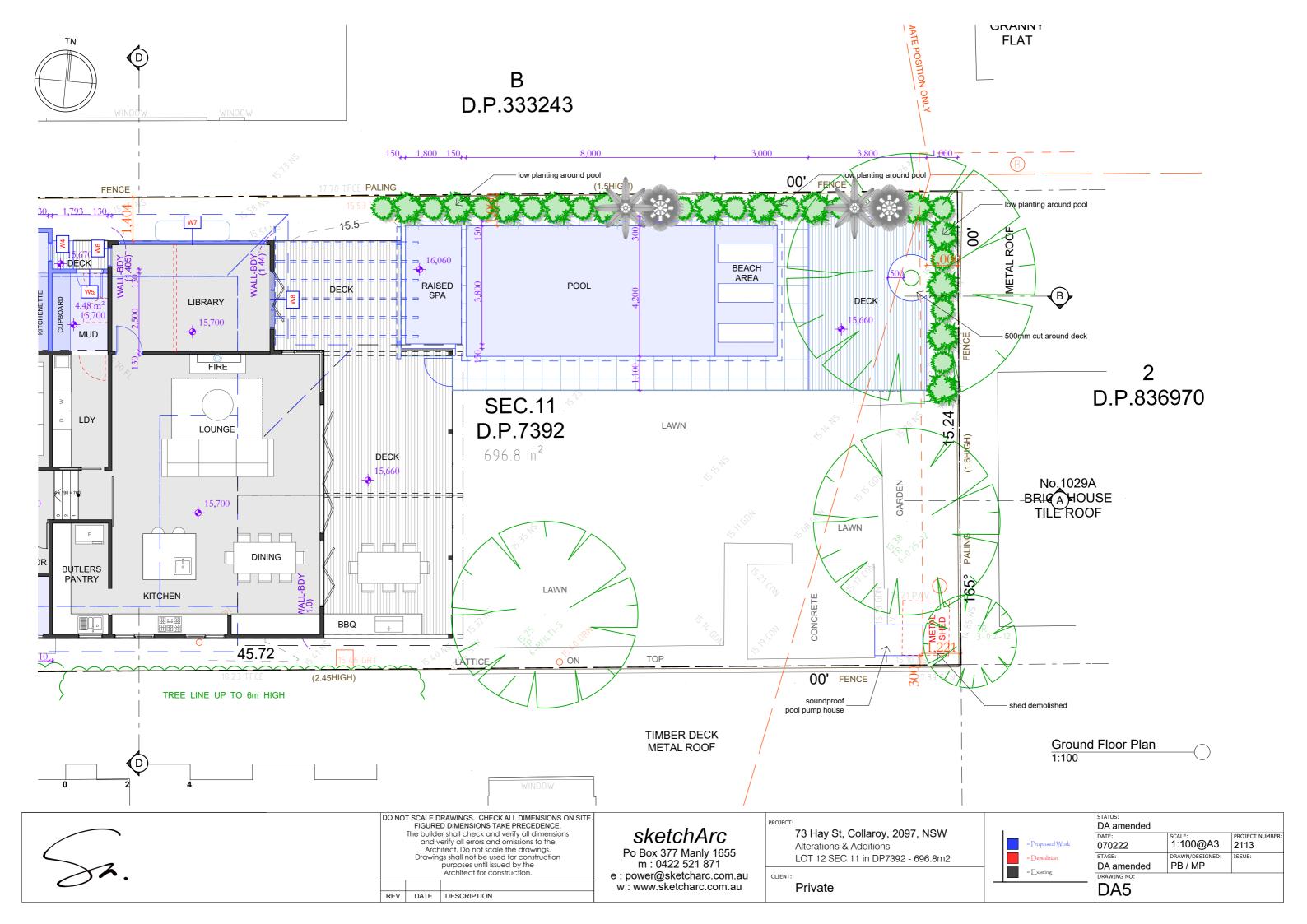
architectural perspectives

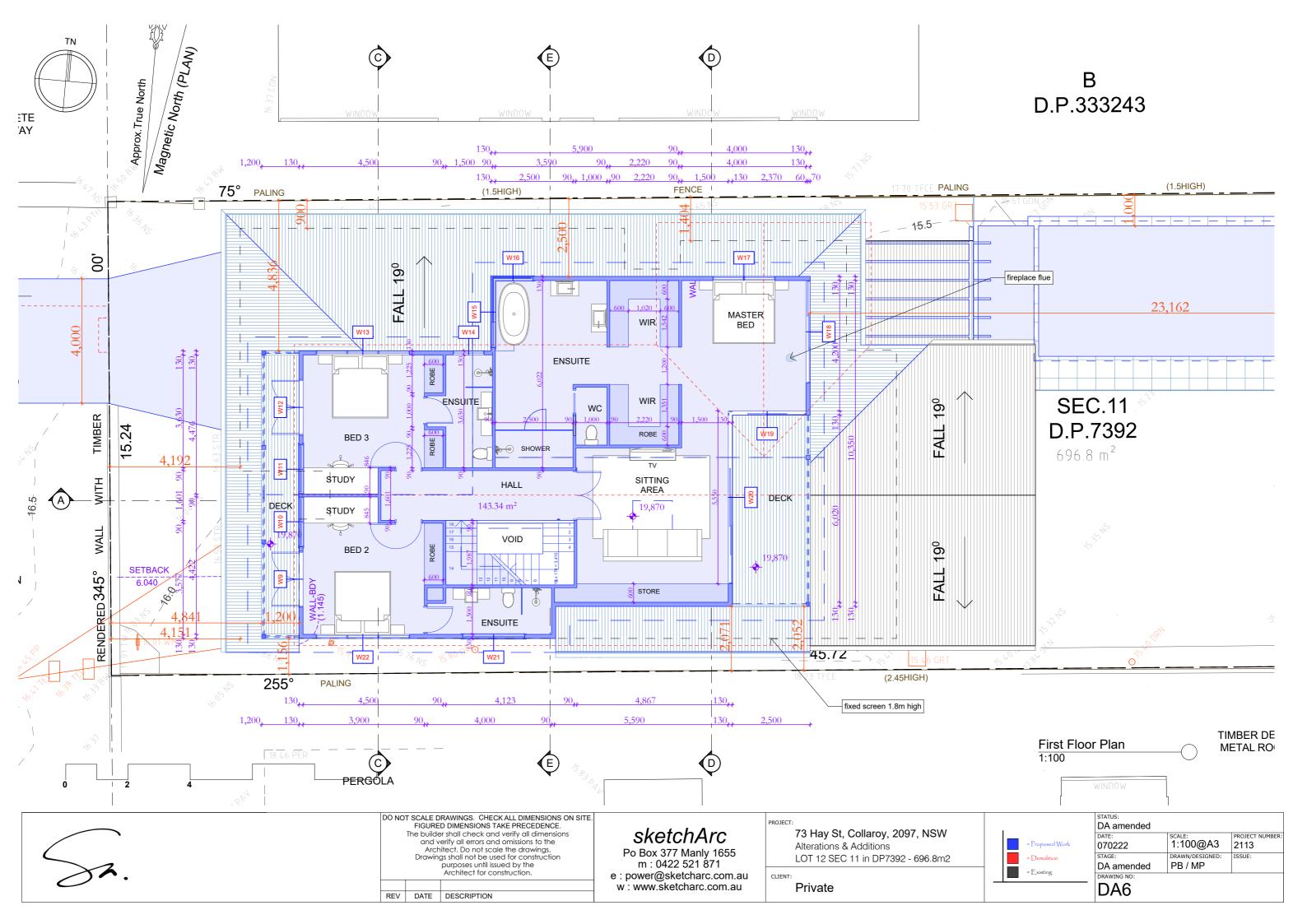


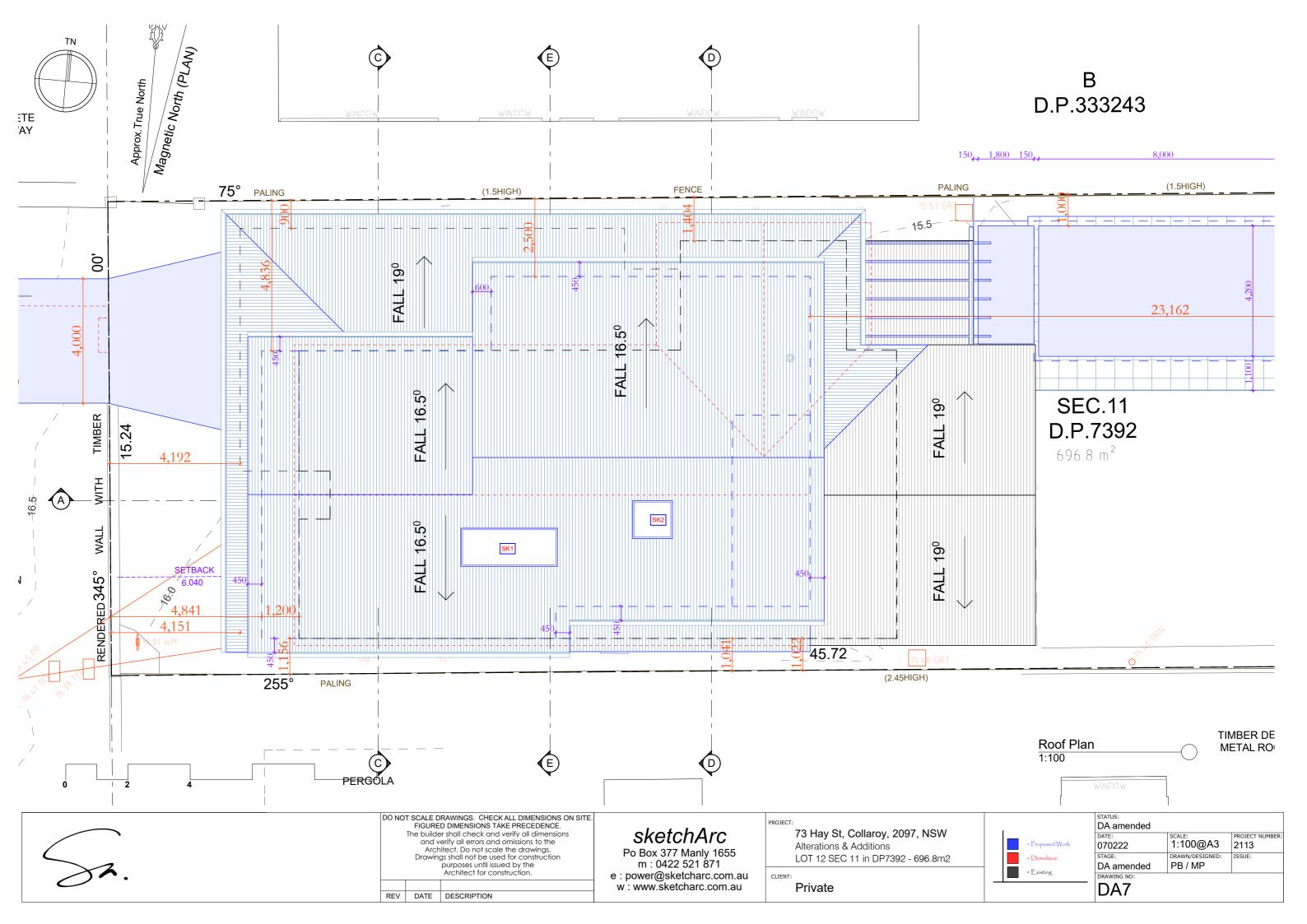


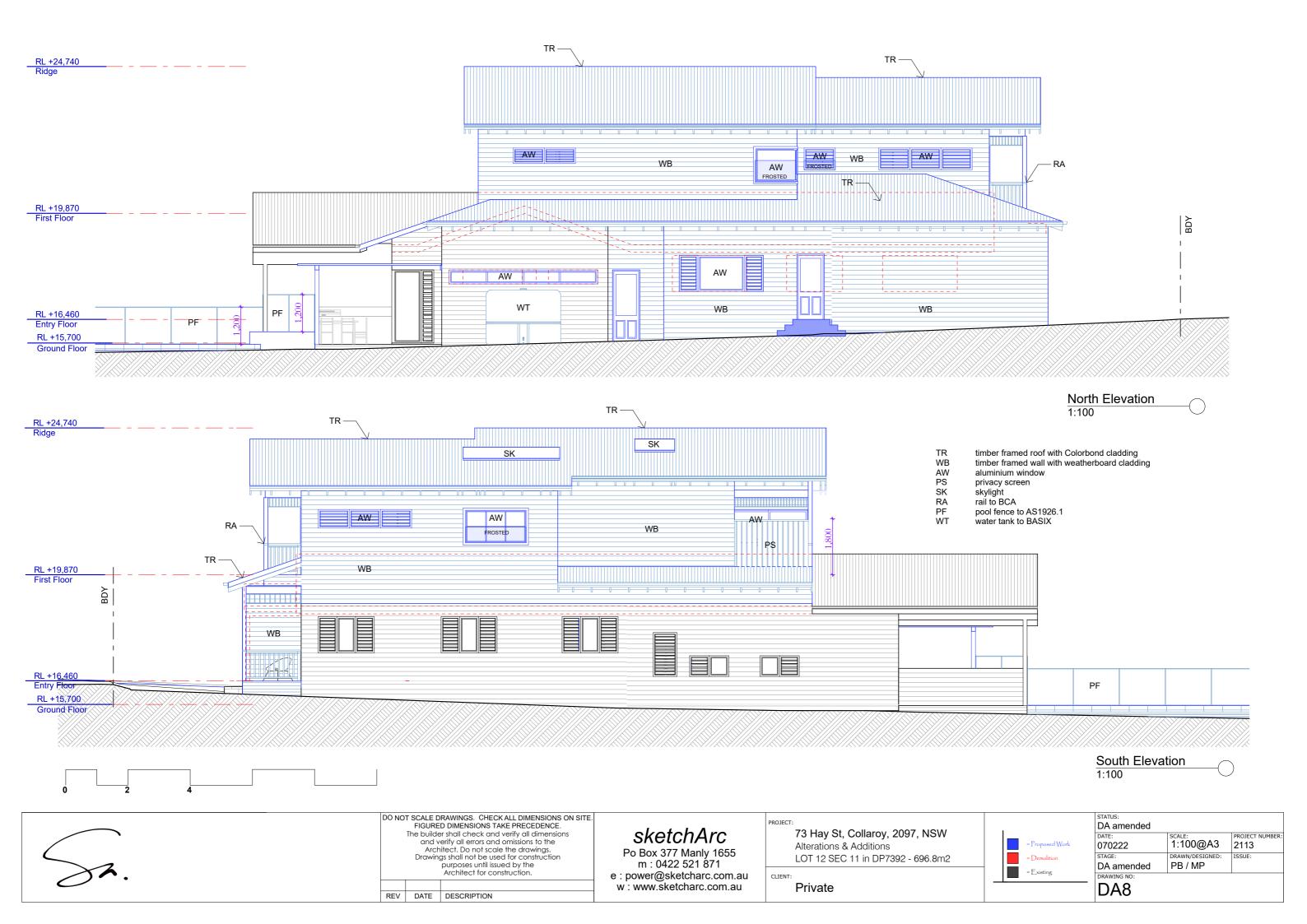


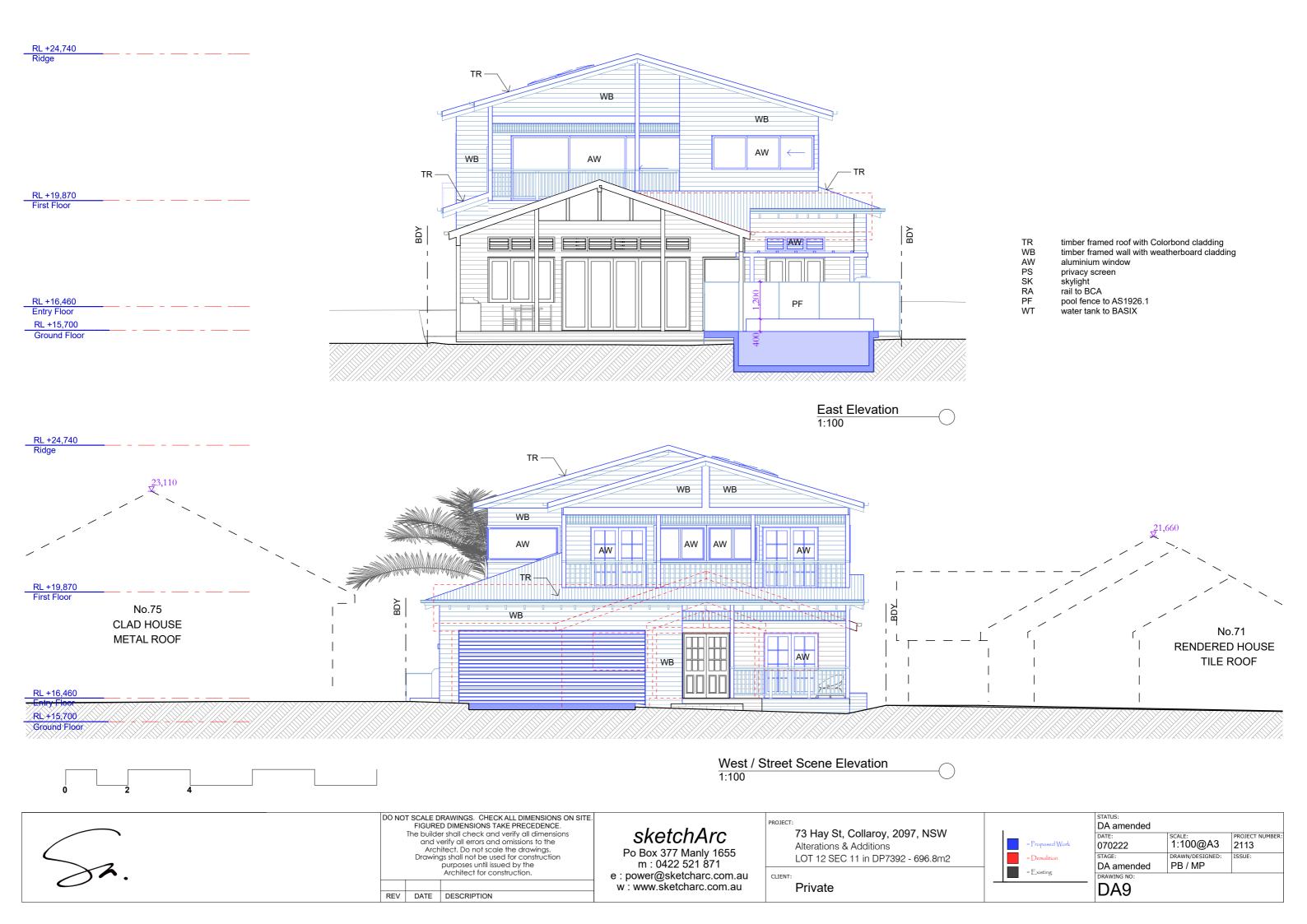


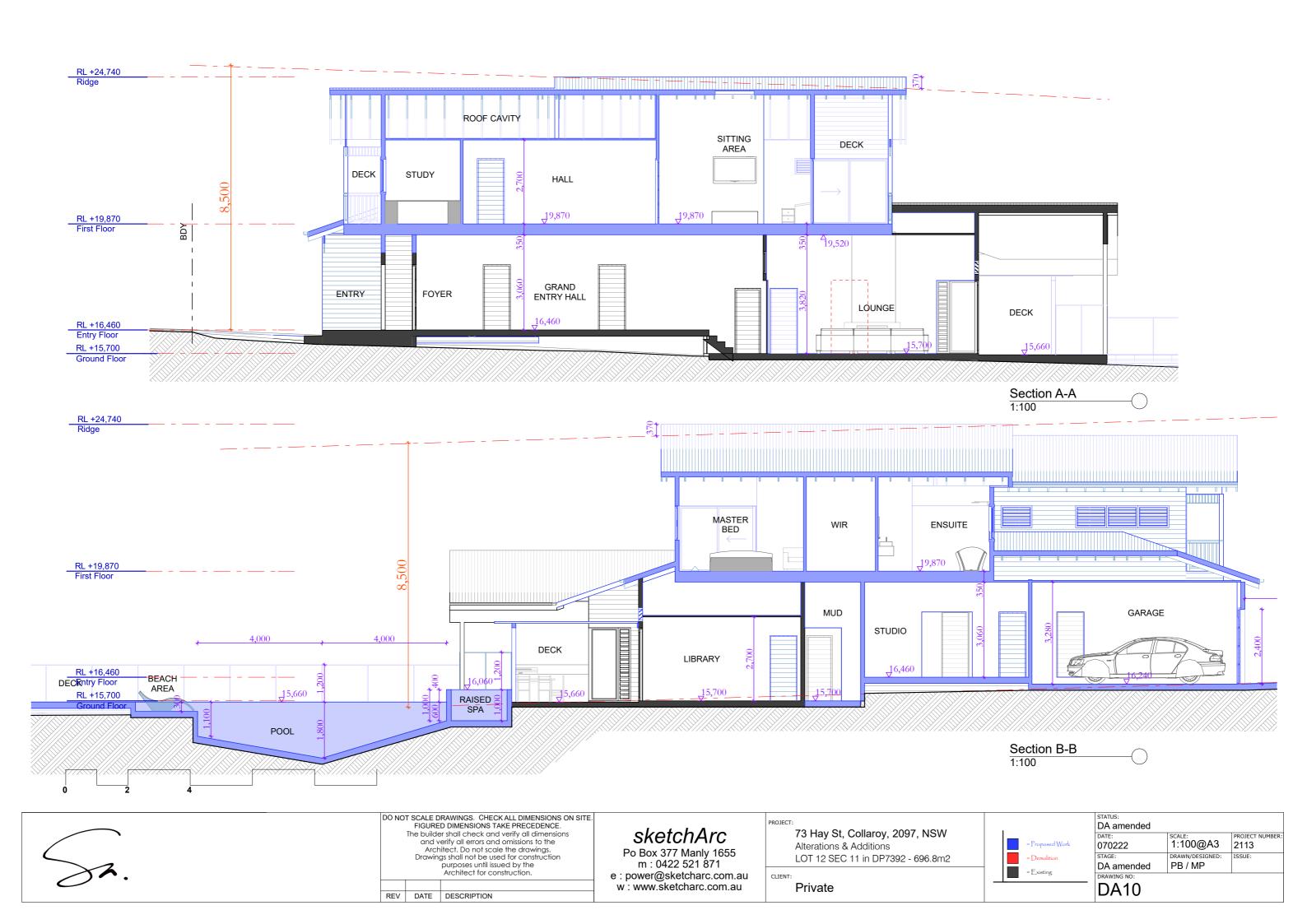


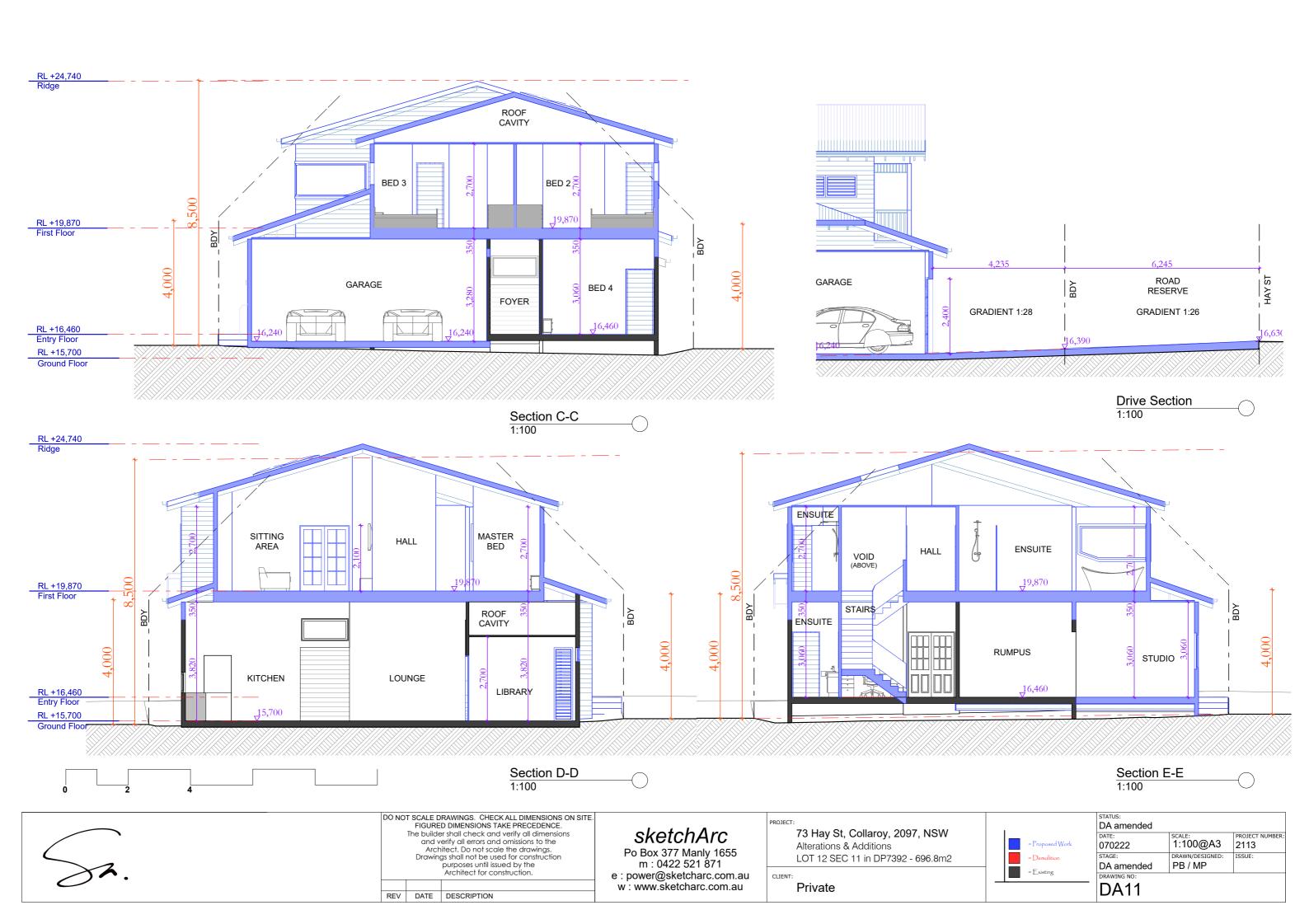


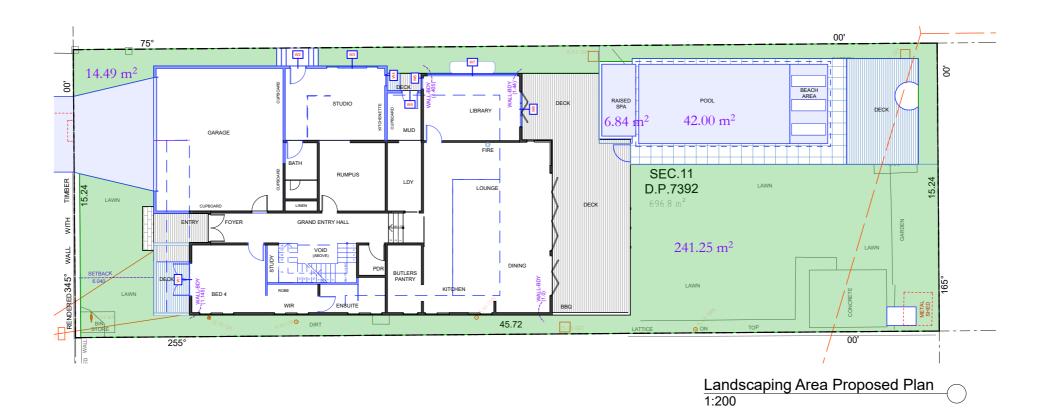












SITE AREA = 696.8m²

LANDSCAPED AREA MIN. 40% SITE AREA = 278.72m²

PROPOSED

PROPOSED LANDSCAPED AREA = 241.25m²



POOL LANDSCAPED AREA = 48.84m²

LANDSCAPED AREA TOTAL

= 290.09m²

LANDSCAPED AREA COMPLIES



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

sketchArcPo Box 377 Manly 1655
m: 0422 521 871

m: 0422 521 871
e: power@sketcharc.com.au
w: www.sketcharc.com.au

73 Hay St, Collaroy, 2097, NSW
Alterations & Additions
LOT 12 SEC 11 in DP7392 - 696.8m2

Private

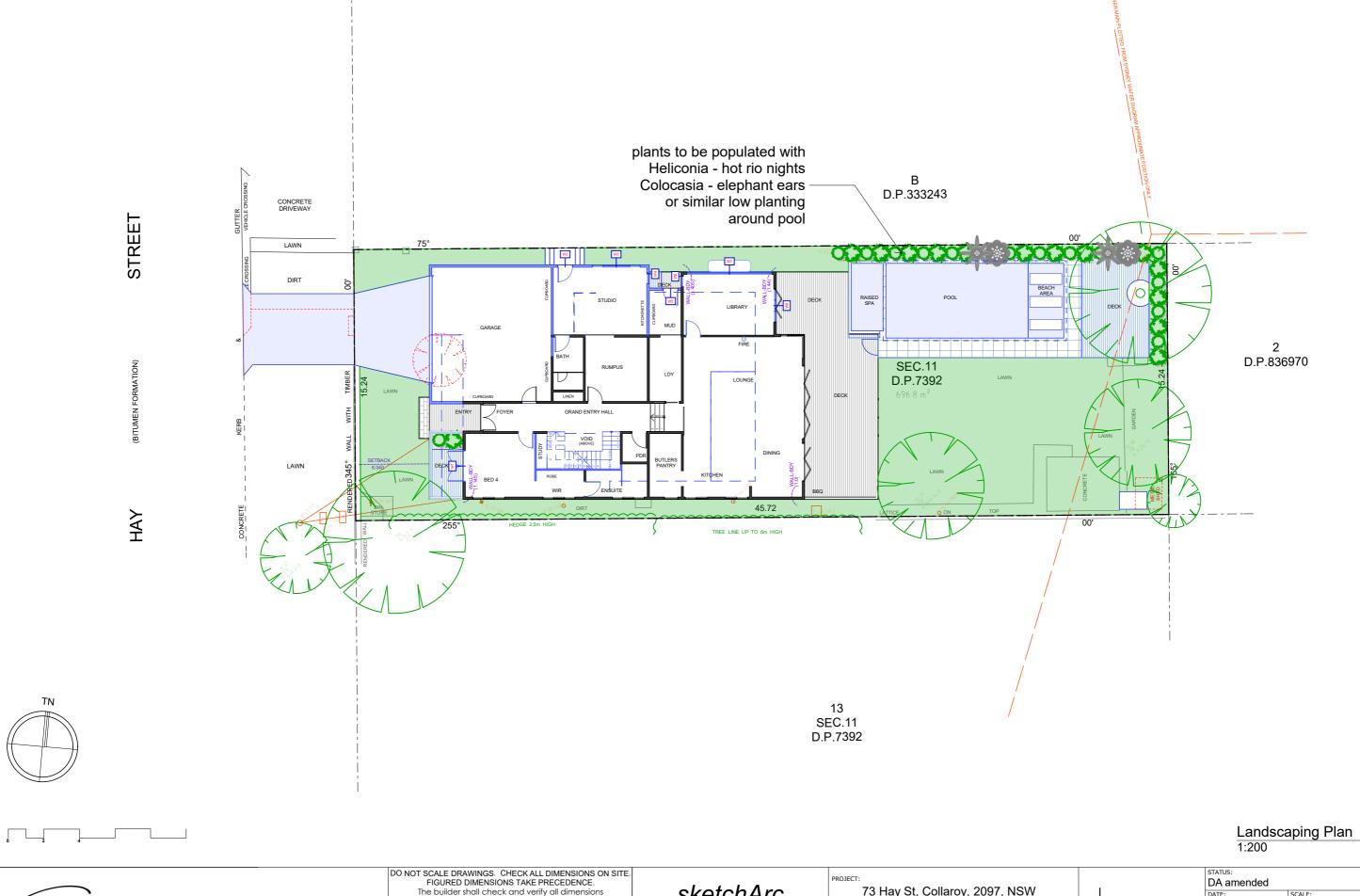
1	
	= Proposed Work
	- Demolition
	= Existing

STATUS:
DA amended

DATE:
070222

STAGE:
DA amended

DRAWING NO:
DA12



FIGURED DIMENSIONS I AKE 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

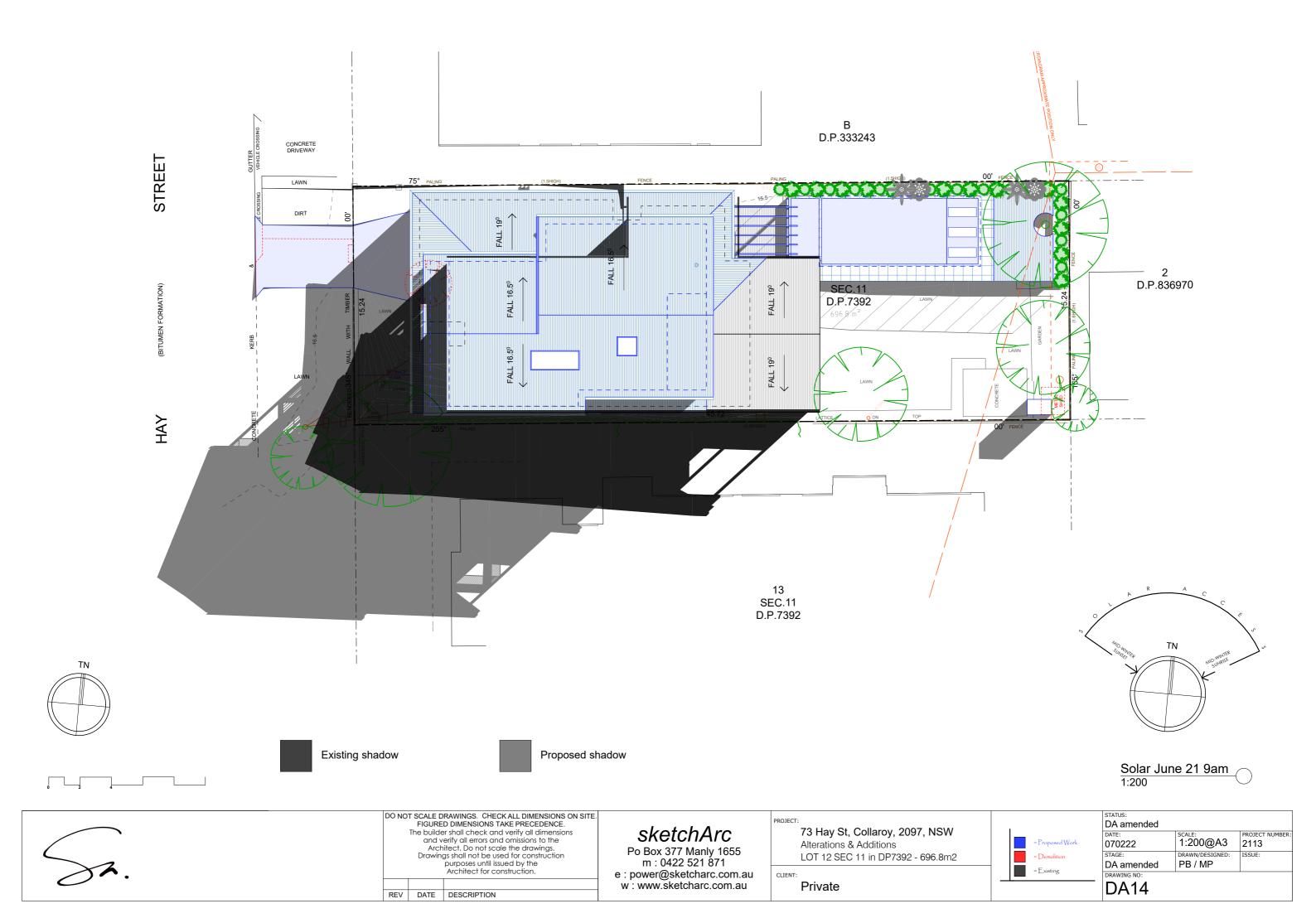
sketchArc

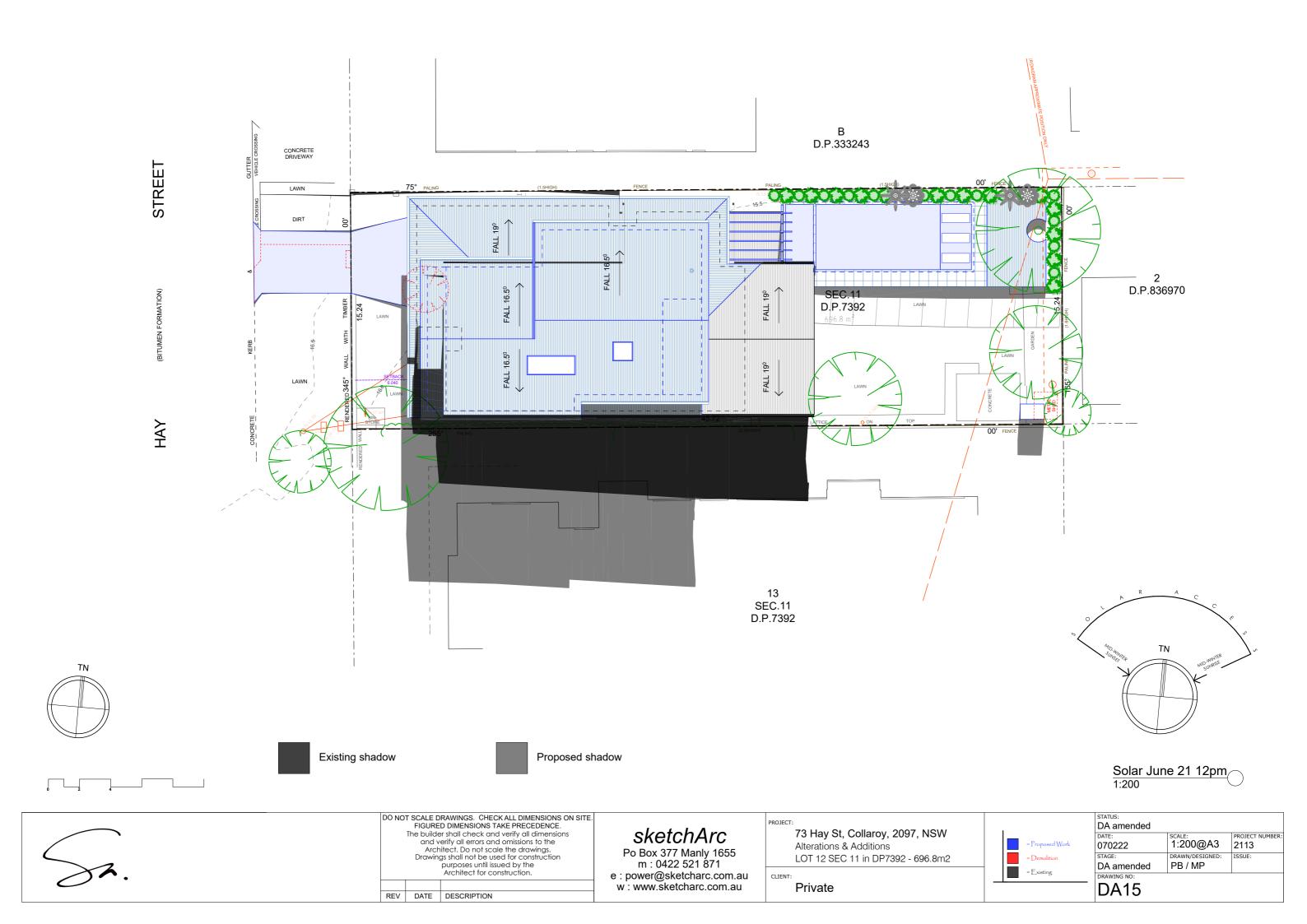
Po Box 377 Manly 1655 m: 0422 521 871 e: power@sketcharc.com.au w: www.sketcharc.com.au

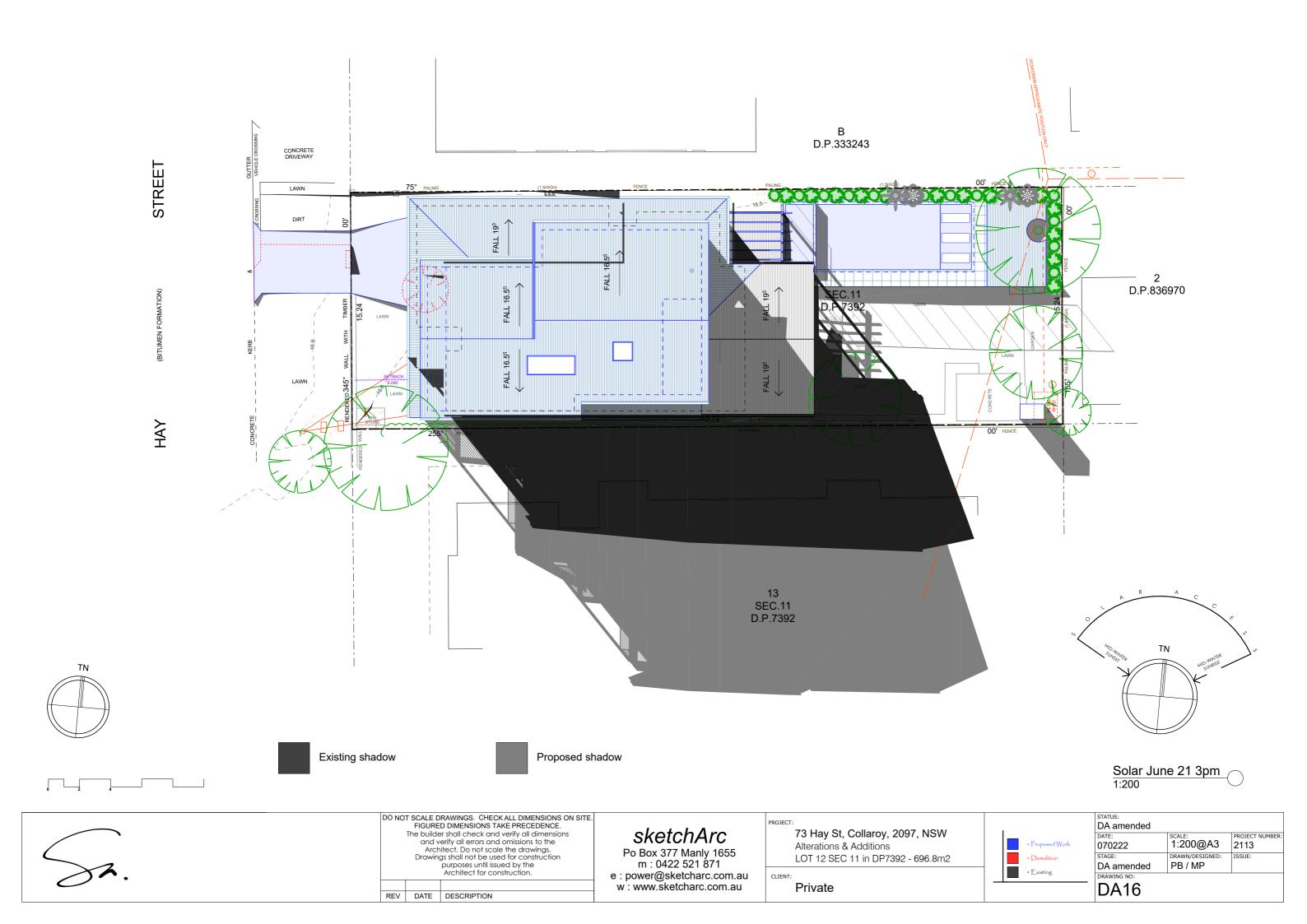
73 Hay St, Collaroy, 2097, NSW Alterations & Additions LOT 12 SEC 11 in DP7392 - 696.8m2

CLIENT:	
	Private

STATUS: DA amended		
DATE: 070222	SCALE: 1:200@A3	PROJECT NUMBER
STAGE: DA amended	DRAWN/DESIGNED: PB / MP	ISSUE:
DA13		









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

Alterations and Additions

Certificate number: A437649_03

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

This certificate is a revision of certificate number A437649_02 lodged with the consent authority or certifier on 11 Nov 2021 with application DA2021/2148.

It is the responsibility of the applicant to verify with the consent authority that the original, or any revised certificate, complies with the requirements of Sch 1 Cl 2A, 4A or 6A of the Environmental Planning and Assessment Regulation 2000

Project address			
Project name	73 Hay St - DA_03		
Street address	73 Hay Street Collaroy 2097		
Local Government Area	Northern Beaches Council		
Plan type and number	Deposited Plan 7392		
Lot number	12		
Section number	11		
Project type			
Dwelling type	Separate dwelling house		
Type of alteration and addition	My renovation work is valued at \$50,000 or more and includes a pool (and/or spa).		

Pool and Spa	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Rainwater tank			
The applicant must install a rainwater tank of at least 3707 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	✓	✓	~
The applicant must configure the rainwater tank to collect rainwater runoff from at least 205 square metres of roof area.		✓	✓
The applicant must connect the rainwater tank to a tap located within 10 metres of the edge of the pool and outdoor spa.		✓	✓
Outdoor swimming pool	•		
The swimming pool must be outdoors.	✓	✓	✓
The swimming pool must not have a capacity greater than 47 kilolitres.	✓	✓	✓
The swimming pool must have a pool cover.		✓	✓
The applicant must install a pool pump timer for the swimming pool.		~	✓
The applicant must install the following heating system for the swimming pool that is part of this development: electric heat pump.		✓	✓
Outdoor spa	1	1	1
The spa must not have a capacity greater than 6.8 kilolitres.	✓	✓	✓
The spa must have a spa cover.		✓	✓
The applicant must install a spa pump timer.		~	✓
The applicant must install the following heating system for the outdoor spa that is part of this development: gas.		✓	✓
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.		✓	

De

							1	1	
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	on			Additional i	nsulation required (R-value)	Other specifications			
concrete s	slab on ground	floor.		nil					
suspended (R0.7).	d floor with ope	en subfloor: fra	amed	R0.8 (down) (or R1.50 including construction)				
suspended framed (R0	d floor with enc 0.7).	losed subfloo	or:	R0.60 (dow	n) (or R1.30 including n)				
suspended (R0.7).	d floor above ga	arage: framed	d	nil					
floor above	e existing dwell	ling or buildin	ıg.	nil					
external wa metal clad)	rall: framed (we	atherboard, f	ibro,	R1.30 (or R	21.70 including construction)				
internal wa (R0.36)	all shared with	garage: plaste	erboard	nil					
flat ceiling,	, pitched roof			ceiling: R1. (55 mm)	95 (up), roof: foil backed blanket	medium (solar absorptance 0.475 - 0.70)			
raked ceilir	ng, pitched/skil	llion roof: fran	ned	ceiling: R2. (55 mm)	24 (up), roof: foil backed blanket	medium (solar absorptance 0.475 - 0.70)			
Vindows a	and glazed o	doors							
		the windows							
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:							✓	✓	✓
THE IOHOWII	ng requirement	specifications	must be	satisfied for	each window and glazed door.	he specifications listed in the table below.	✓	✓ ✓	✓ ✓
Each windo have a U-va must be cal	ow or glazed do alue and a Sola Iculated in acco	specifications as must also b oor with impro ar Heat Gain ordance with	must be be satisfied oved fram Coefficie National	satisfied for ed in relation nes, or pyroly nt (SHGC) n Fenestration	each window and glazed door. to each window and glazed door: tic low-e glass, or clear/air gap/clea o greater than that listed in the table	he specifications listed in the table below. ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs. The description is provided for information	✓	✓ ✓	
Each windo have a U-va must be cal only. Alterna For projection	ow or glazed do alue and a Sola lculated in acco active systems	specifications is must also be por with improduce ar Heat Gain ordance with with complying in millimetres	must be satisfied by the satisfied by th	satisfied for ed in relation nes, or pyroly nt (SHGC) n Fenestration e and SHGC ding edge of	each window and glazed door. to each window and glazed door: tic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted.	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs	✓ ✓		
Each windo have a U-va must be cal only. Alterna For projection	ow or glazed do alue and a Sola lculated in acco lative systems of ions described head of the win	specifications is must also be por with improduce the months of the months in millimetres in mil	e must be be satisfied byved fram Coefficie National ing U-valu s, the lead d door ar	satisfied for ed in relation nes, or pyroly nt (SHGC) n Fenestration e and SHGC ding edge of nd no more th	each window and glazed door. to each window and glazed door: tic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs . The description is provided for information cony or awning must be no more than 500 mm			
Each windo have a U-va must be cal only. Alterna For projectia above the h Pergolas wi	ow or glazed do alue and a Sola loulated in accu- lative systems with the accurations described nead of the win with polycarbona with fixed batten	specifications is must also be considered with improduced with improduced with in with complying in millimetres down or glazed ate roof or sings must have less and singular to the considered with the consid	must be see satisfice oved fram Coefficie National ng U-values, the lead door ar milar transbattens p	satisfied for ed in relation nes, or pyroly nt (SHGC) n Fenestration e and SHGC ding edge of nd no more the slucent mate	each window and glazed door. to each window and glazed door: titic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald nan 2400 mm above the sill. rial must have a shading coefficient	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs . The description is provided for information cony or awning must be no more than 500 mm		<td></td>	
Each windo have a U-va must be cal only. Alternation of the harmonic of the ha	ow or glazed do alue and a Sola lculated in accordative systems or ions described head of the win with polycarbona with fixed batten erpendicular with and glazed	specifications is must also be por with improper and the programmer of the programme	must be satisfied by ed fram Coefficie National ag U-valu door ar nilar transbattens pacing be azing reasons ar nilar transbattens pacing be azing reasons ar nilar transbattens pacing be azing reasons at the satisfied be azing reasons ar nilar transbattens pacing reasons ar nilar transbattens pacing pac	satisfied for ed in relation thes, or pyroly nt (SHGC) in Fenestration e and SHGC ding edge of and no more the slucent mate parallel to the etween batte	each window and glazed door. to each window and glazed door: titic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald nan 2400 mm above the sill. rial must have a shading coefficient window or glazed door above which ns must not be more than 50 mm.	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs. The description is provided for information cony or awning must be no more than 500 mm of less than 0.35.			
Each windo have a U-va must be cal only. Altern: For projecti above the h Pergolas wi shades a pe	ow or glazed do alue and a Sola lculated in accordative systems or ions described head of the win with polycarbona with fixed batten erpendicular with and glazed	specifications as must also be cor with impro- car Heat Gain in reduction or dance with in with complyin in millimetres dow or glazed ate roof or sim as must have I indow. The sp d doors glass inc. frame	must be satisfied by ed fram Coefficie National ag U-valu door ar nilar transbattens pacing be	satisfied for ed in relation thes, or pyroly nt (SHGC) in Fenestration e and SHGC ding edge of and no more the slucent mate parallel to the etween batte	each window and glazed door. to each window and glazed door: tic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald nan 2400 mm above the sill. rial must have a shading coefficient window or glazed door above which ns must not be more than 50 mm.	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs . The description is provided for information cony or awning must be no more than 500 mm t of less than 0.35.		<td></td>	
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Each windo have a U-va must be cal only. Alternation of the horizontal personal with the pergolas with	ow or glazed do alue and a Sola lculated in accornative systems or ions described head of the win with polycarbona with fixed batten erpendicular was and glazed door Orientation	specifications as must also be por with improvement of the provided of the pro	must be satisfied by each of the National and U-values, the least door are milar transpacing be azing re Overshar Height (m)	satisfied for ed in relation thes, or pyroby int (SHGC) in Fenestration e and SHGC ding edge of and no more the slucent mate the parallel to the etween batte equirement dowing distance (m)	each window and glazed door. to each window and glazed door: titic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald nan 2400 mm above the sill. rial must have a shading coefficient window or glazed door above which ns must not be more than 50 mm. hts Shading device eave/verandah/pergola/balcony >=900 mm eave/verandah/pergola/balcony	ar glazing, or toned/air gap/clear glazing must be below. Total system U-values and SHGCs. The description is provided for information cony or awning must be no more than 500 mm of less than 0.35. The they are situated, unless the pergola also be they are situated.			
Each windo have a U-va must be cal only. Alternation of the horse	ow or glazed do alue and a Sola lculated in accordative systems with polycarbona with fixed batten erpendicular with and glazed door Orientation	specifications as must also be por with improvement of the provided of the pro	must be be satisfic oved fram Coefficie National og U-valu s, the lead d door an initar trans battens p pacing be azing re Overshal Height (m)	satisfied for ed in relation thes, or pyroly int (SHGC) in Fenestration e and SHGC ding edge of and no more the slucent mate example to the etween battle equirement dowing distance (m)	each window and glazed door. to each window and glazed door: titic low-e glass, or clear/air gap/clea o greater than that listed in the table Rating Council (NFRC) conditions may be substituted. each eave, pergola, verandah, bald nan 2400 mm above the sill. rial must have a shading coefficient window or glazed door above which ns must not be more than 50 mm. Its Shading device eave/verandah/pergola/balcony >=900 mm	ar glazing, or toned/air gap/clear glazing must be below. Total system U-values and SHGCs. The description is provided for information cony or awning must be no more than 500 mm of less than 0.35. The they are situated, unless the pergola also be they are situated.			



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.

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REV DATE DESCRIPTION

sketchArcPo Box 377 Manly 1655

W4

W5

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73 Hay St, Collaroy, 2097, NSW
Alterations & Additions
LOT 12 SEC 11 in DP7392 - 696.8m2

Private

eave/verandah/pergola/balcony

eave/verandah/pergola/balcony

>=900 mm

>=900 mm



improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)

improved aluminium, single clear, (U-value:

6.44, SHGC: 0.75)

DATE:
070222

STAGE:
DA amended

DATE:
070222

STAGE:
DA amended

DRAWING NO:
DA17

Glazing requ	irements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	Frame and glass type			
W6	W	1.4	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W7	N	2.1	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W8	Е	0.8	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W9	W	3.8	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W10	W	1.8	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W11	W	1.8	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W12	W	3.8	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W13	N	2.1	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W14	N	0.7	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W15	W	2.4	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W16	N	1.4	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W17	N	1	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W18	Е	3.6	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W19	S	5.2	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W20	Е	11.6	0	0	eave/verandah/pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W21	S	2.2	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W22	S	1.8	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			

Legend

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

Commitments identified with a "\"" 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 "\script*" 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 "\" 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

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

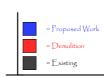
sketchArc

Po Box 377 Manly 1655 m: 0422 521 871 e: power@sketcharc.com.au w: www.sketcharc.com.au PROJECT:

73 Hay St, Collaroy, 2097, NSW Alterations & Additions LOT 12 SEC 11 in DP7392 - 696.8m2

CLIENT:

Private



STATUS:
DA amended

DATE:
070222

STAGE:
DA amended

DRAWN/DESIGNEL.
DA amended

DRAWING NO:

DA18