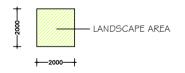




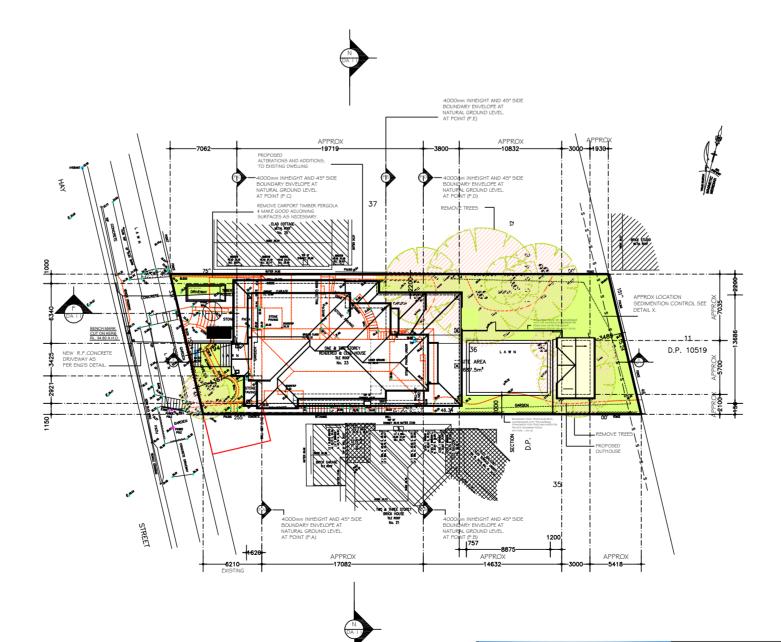
### DESIGN DATA

LANDSCAPE AREA SITE AREA = 687.5m2PROPOSED = 279m2 = 40.58%

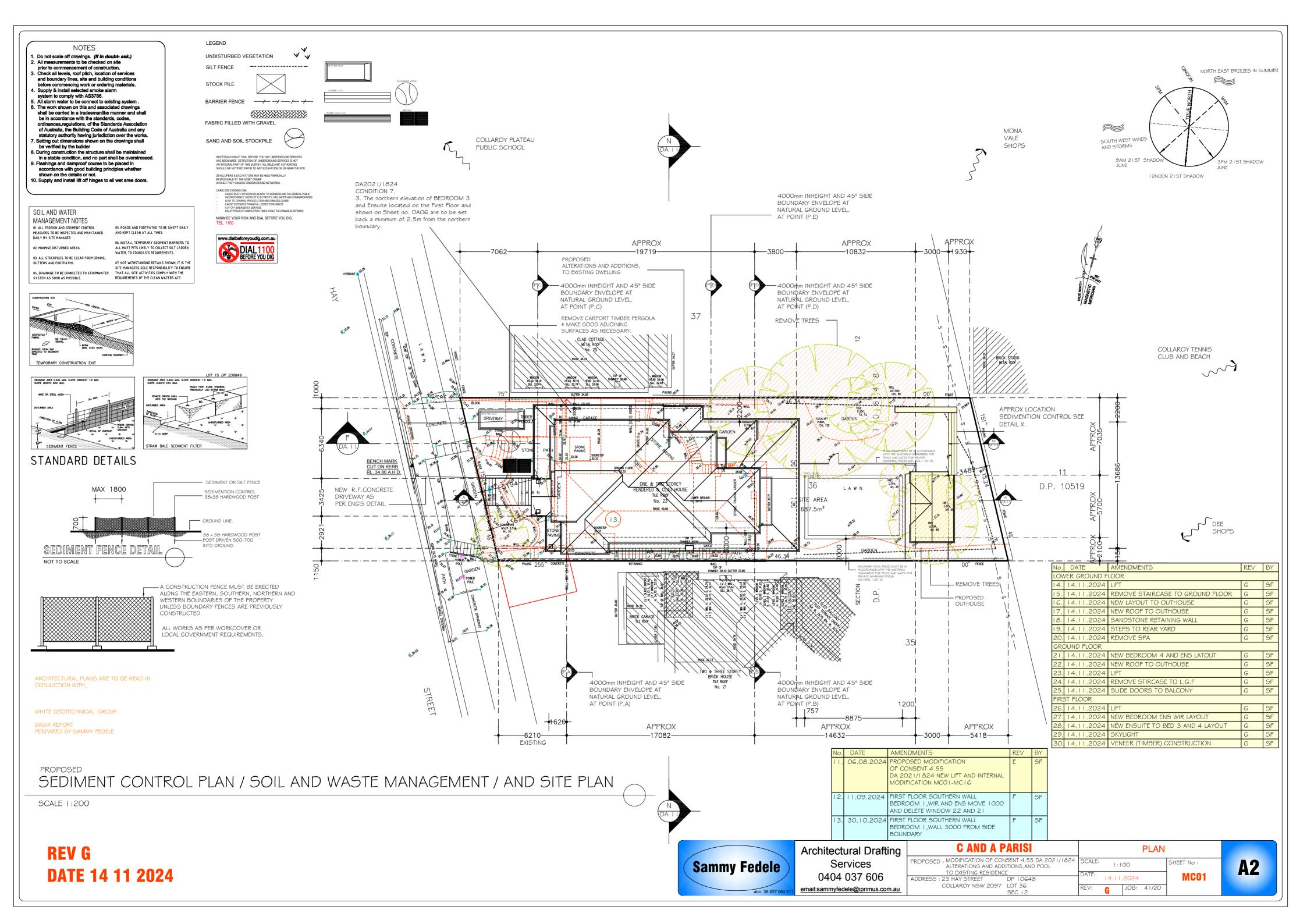
LEGEND:

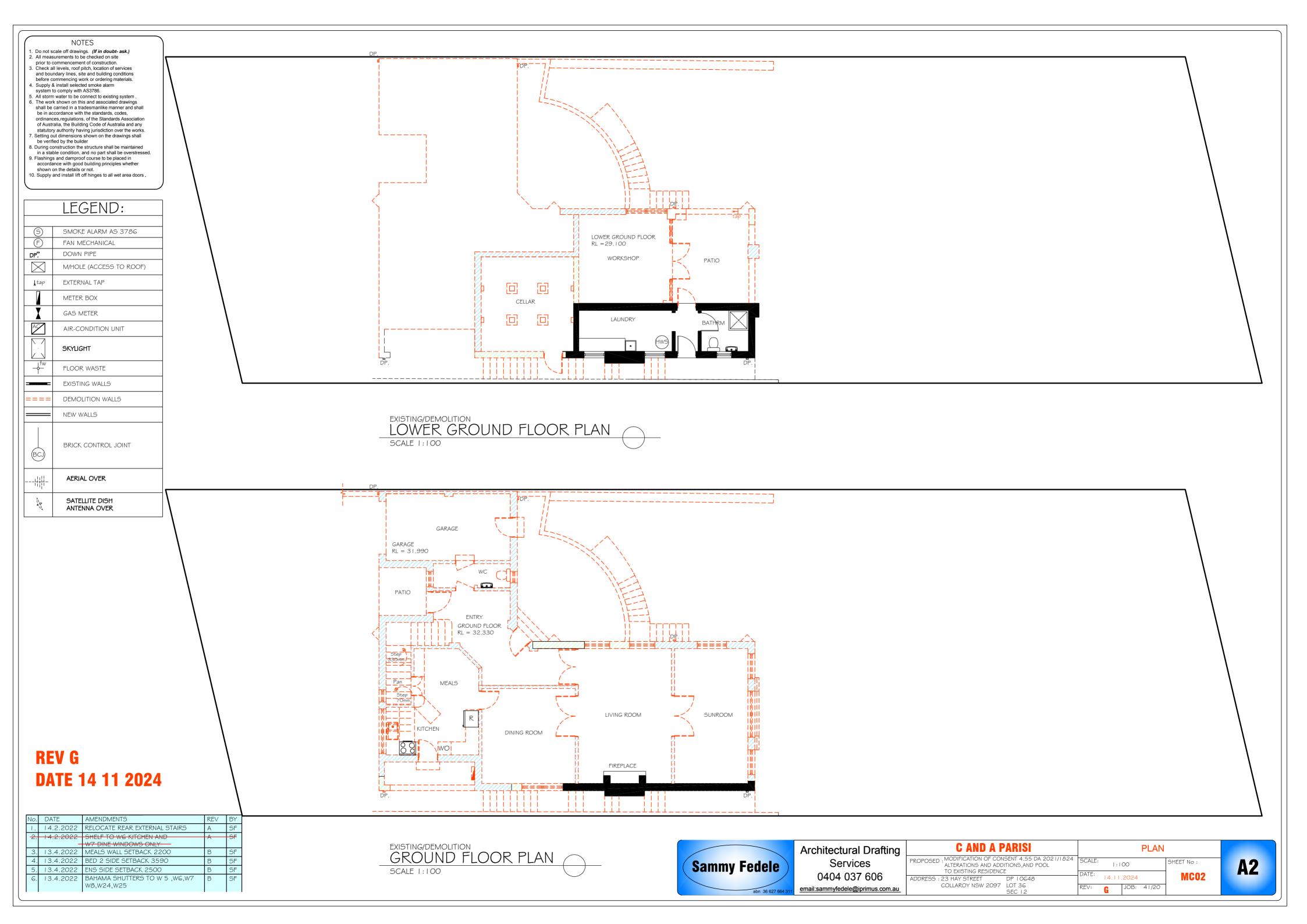


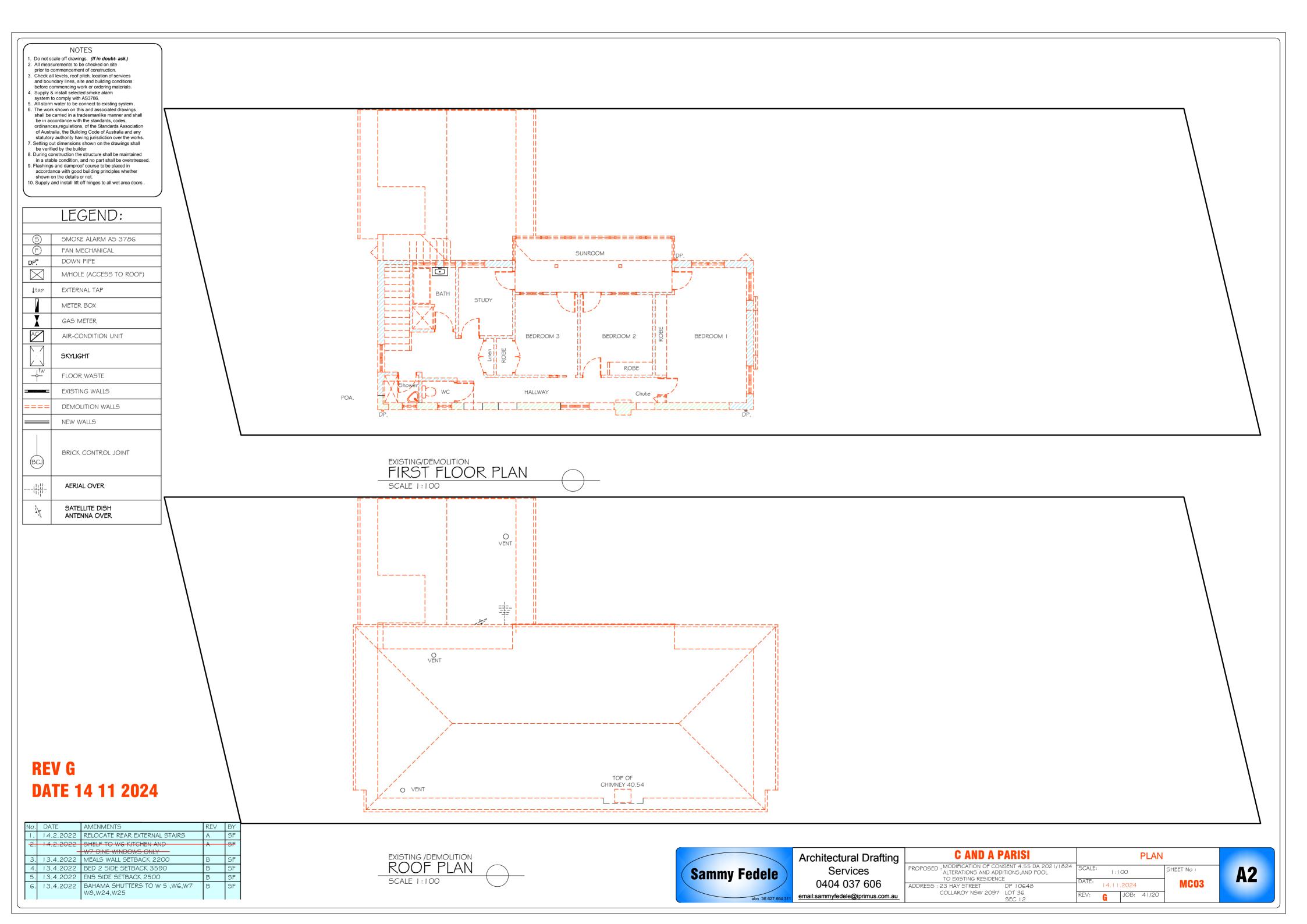
PROPOSED SITE PLAN SCALE 1:400

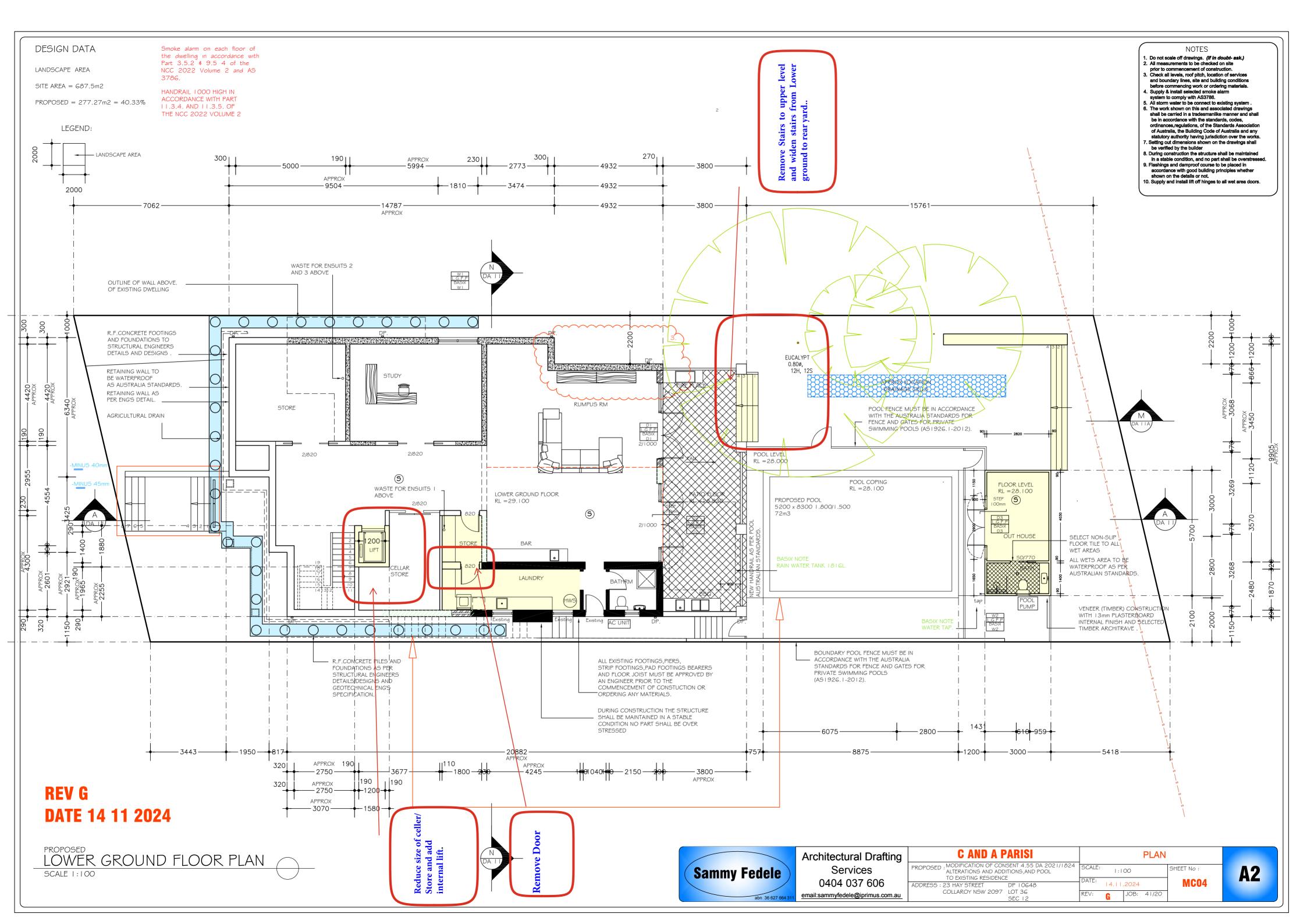


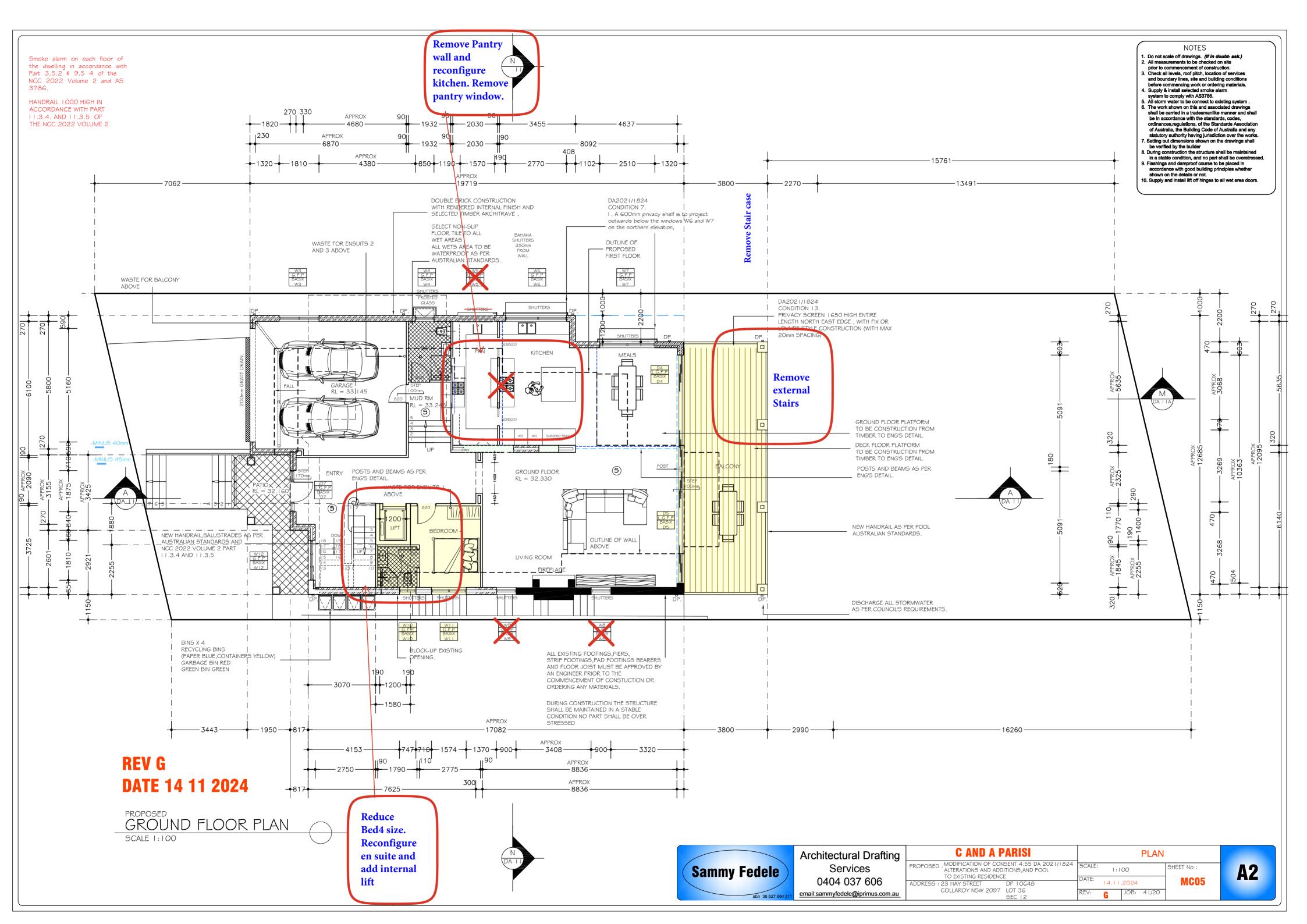
	Architectural Drafting	C AND A PARISI	SITE CALCUI	LATION	
<b>Sammy Fedele</b>	Services	PROPOSED : MODIFICATION OF CONSENT 4.55 DA 2021/1824 ALTERATIONS AND ADDITIONS, AND POOL	SCALE: 1:200	SHEET No :	<b>A2</b>
	0404 037 606	ADDRESS : 23 HAY STREET DP 10648	DATE: 10.06.2021	MC16	<b>R</b> L
abn 36 627 664 311	email:sammyfedele@iprimus.com.au	COLLAROY NSW 2097 LOT 36 SEC 12	REV: <b>D</b> JOB: 41/20		

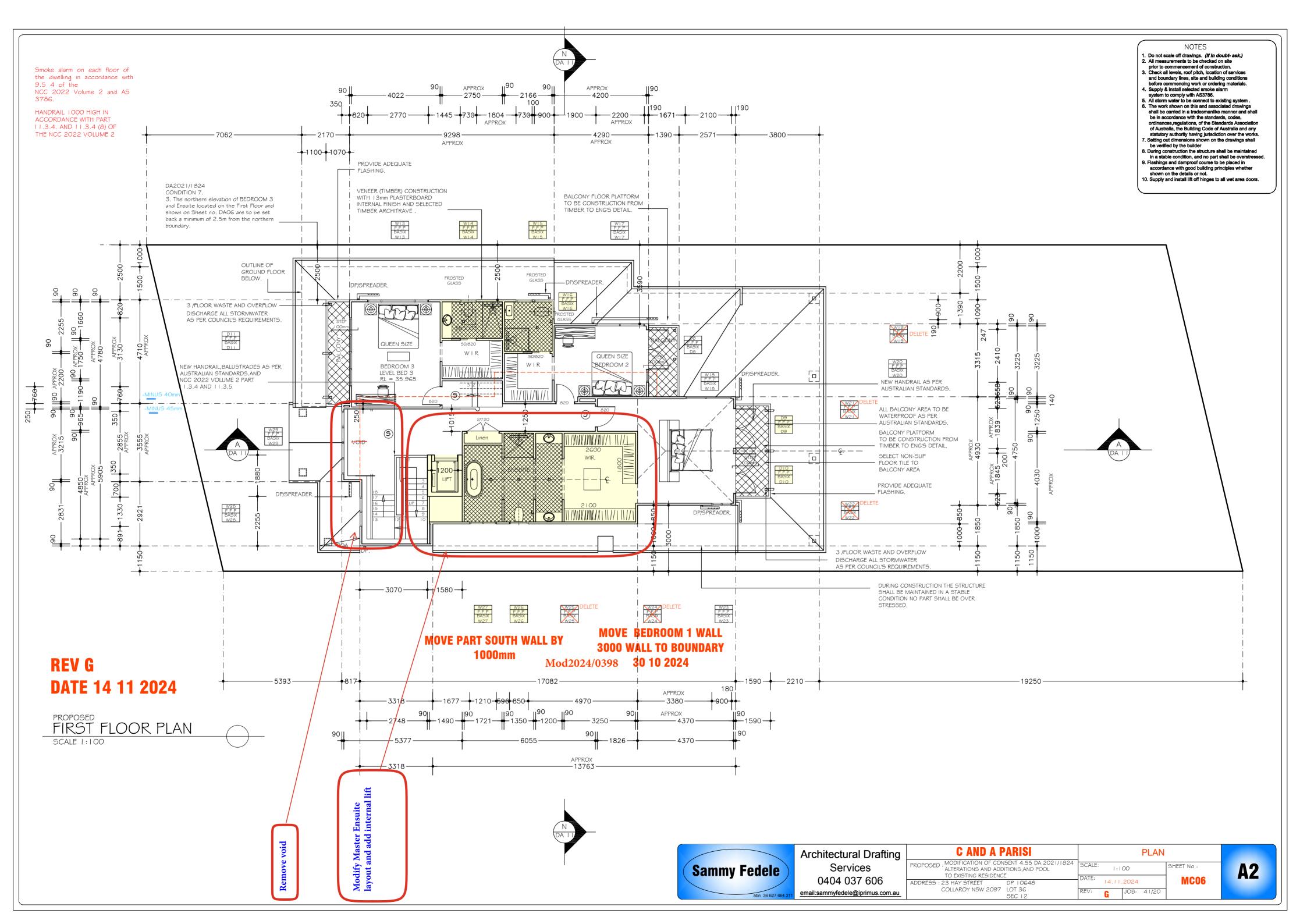


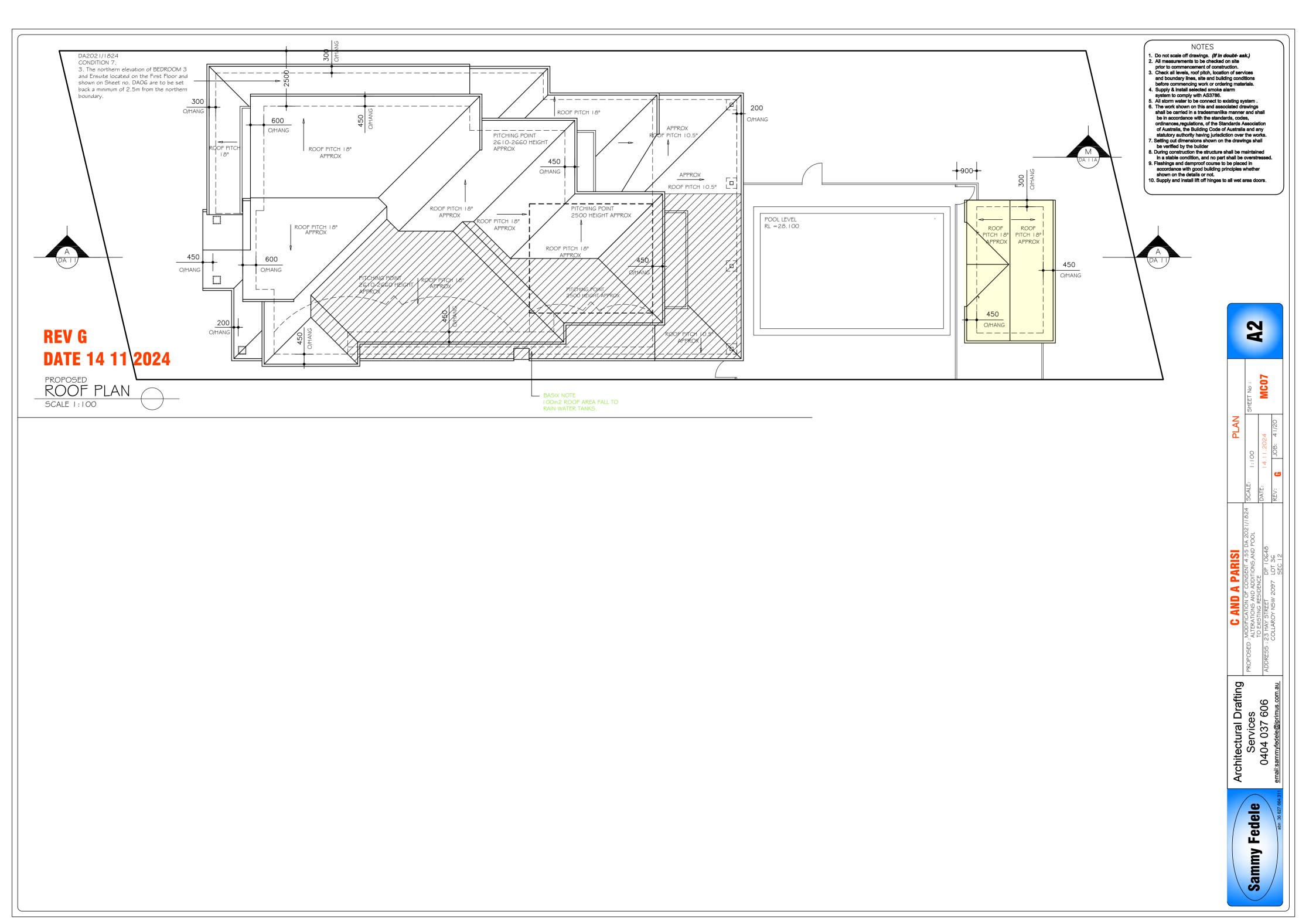


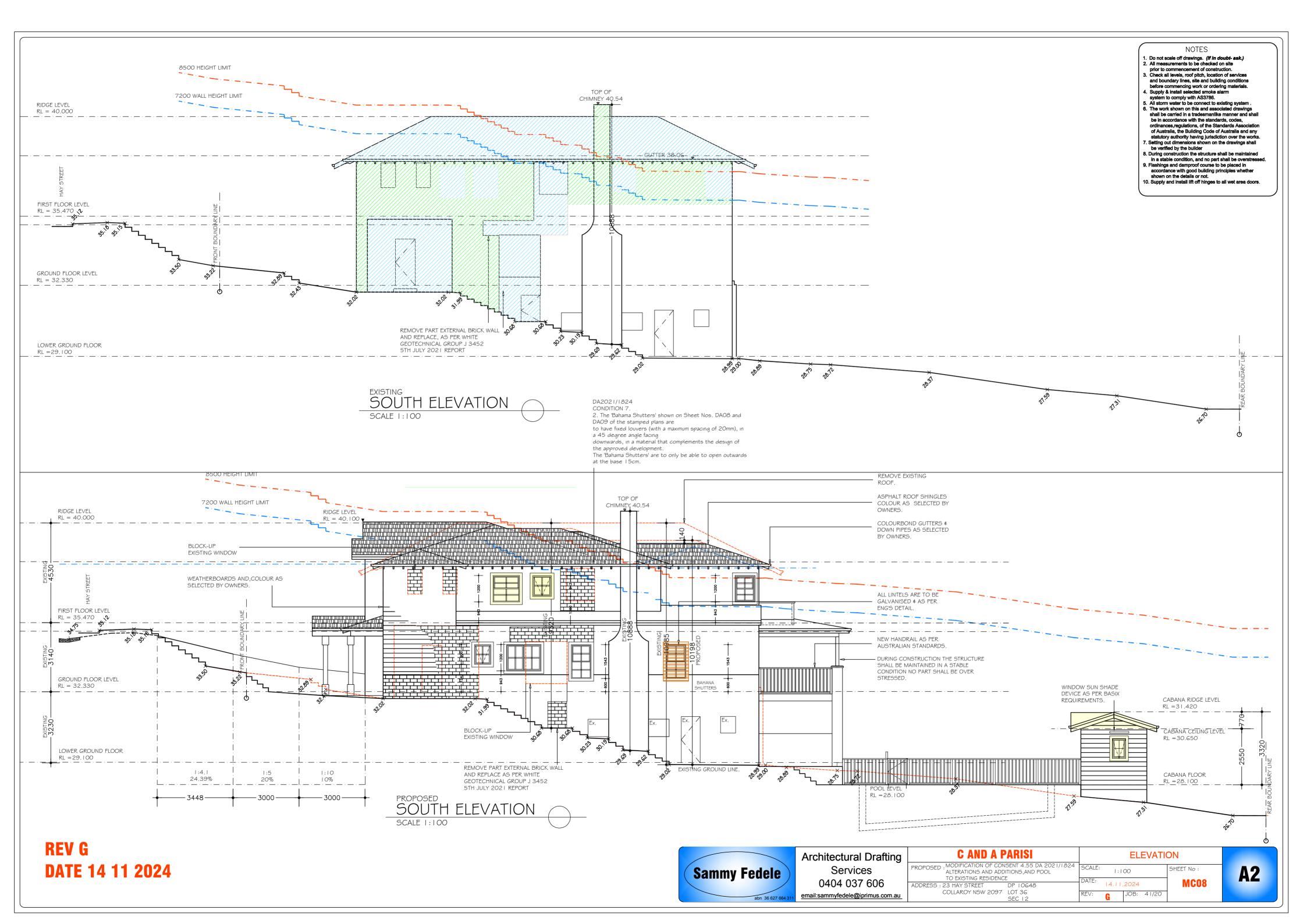


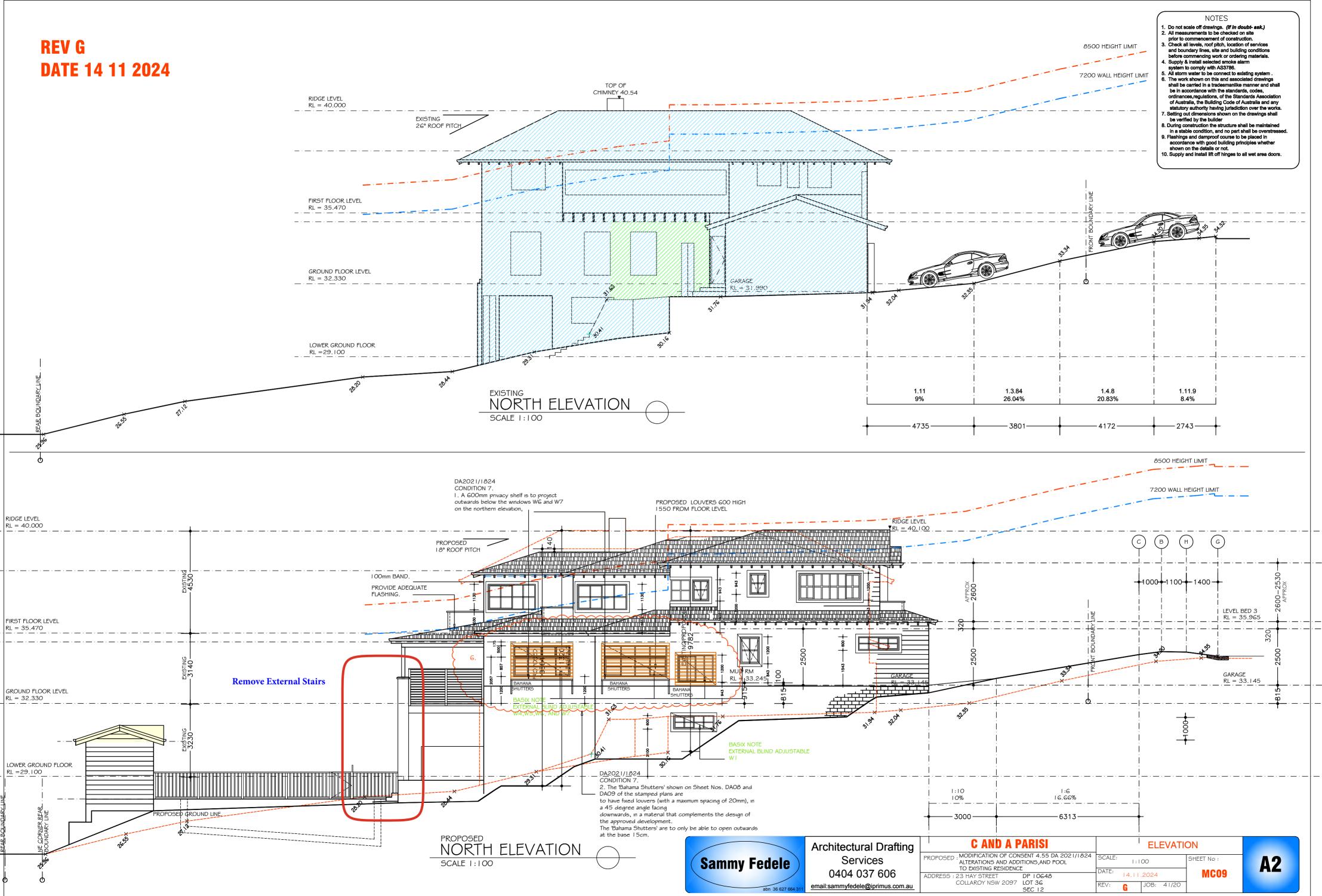


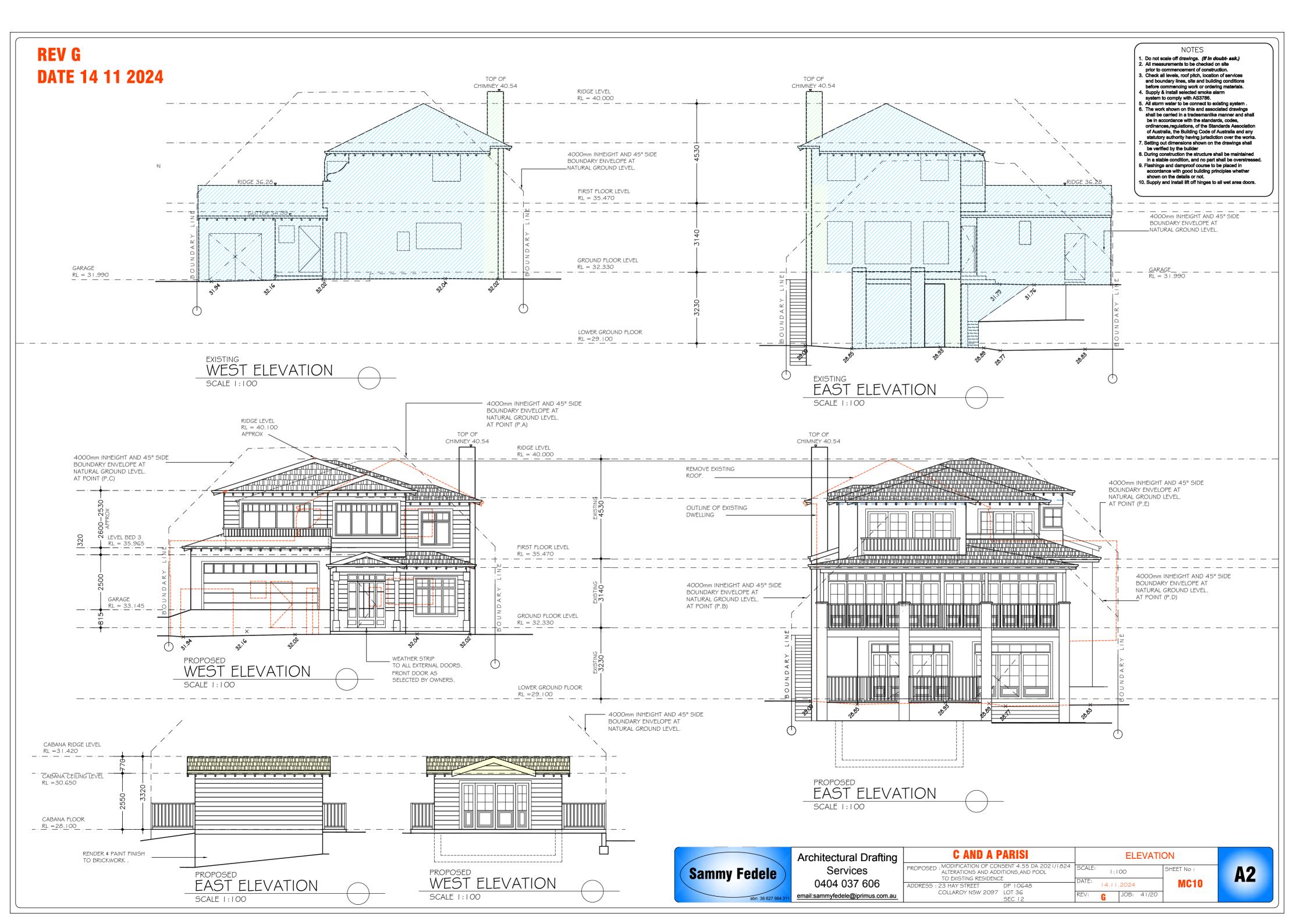


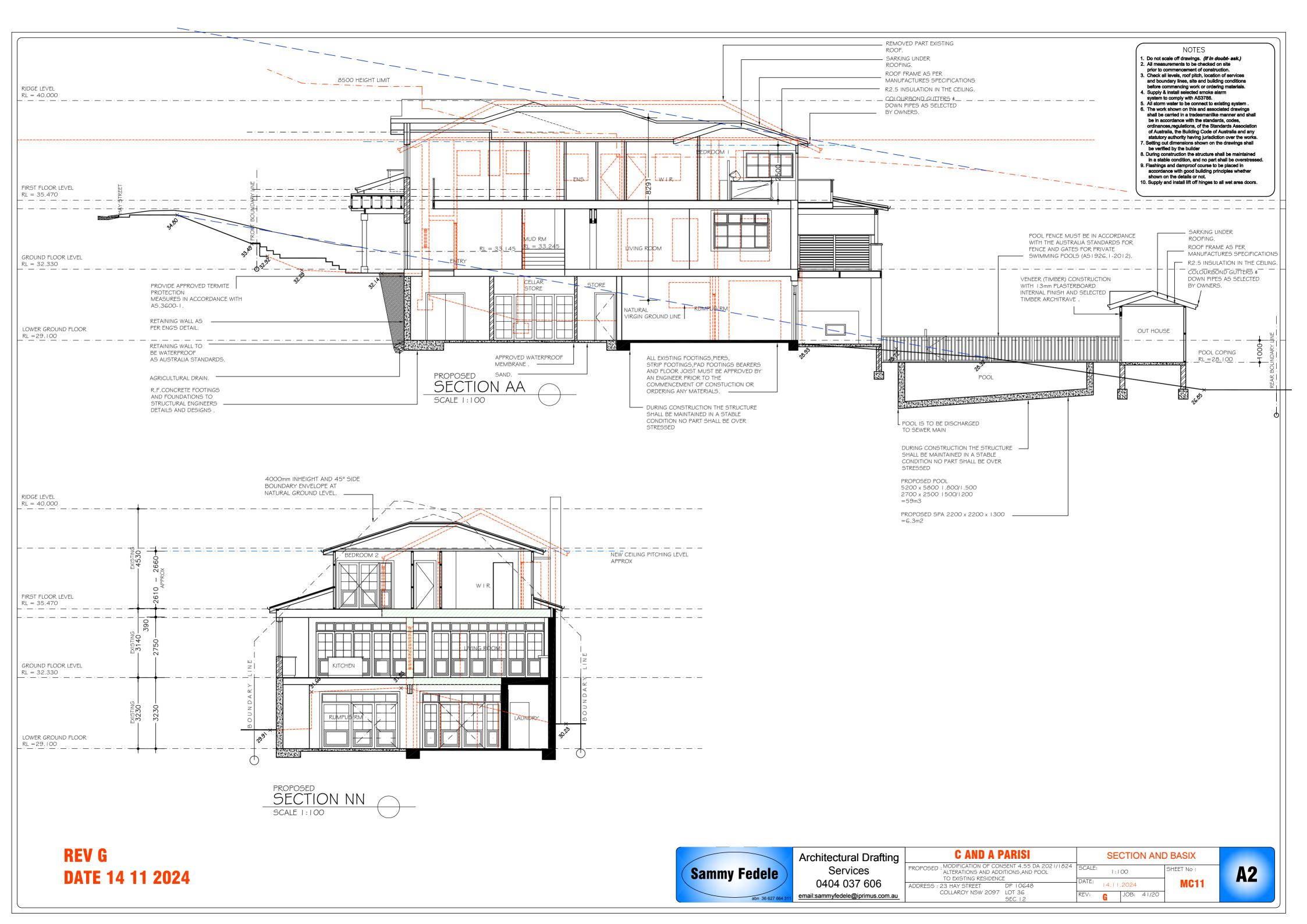


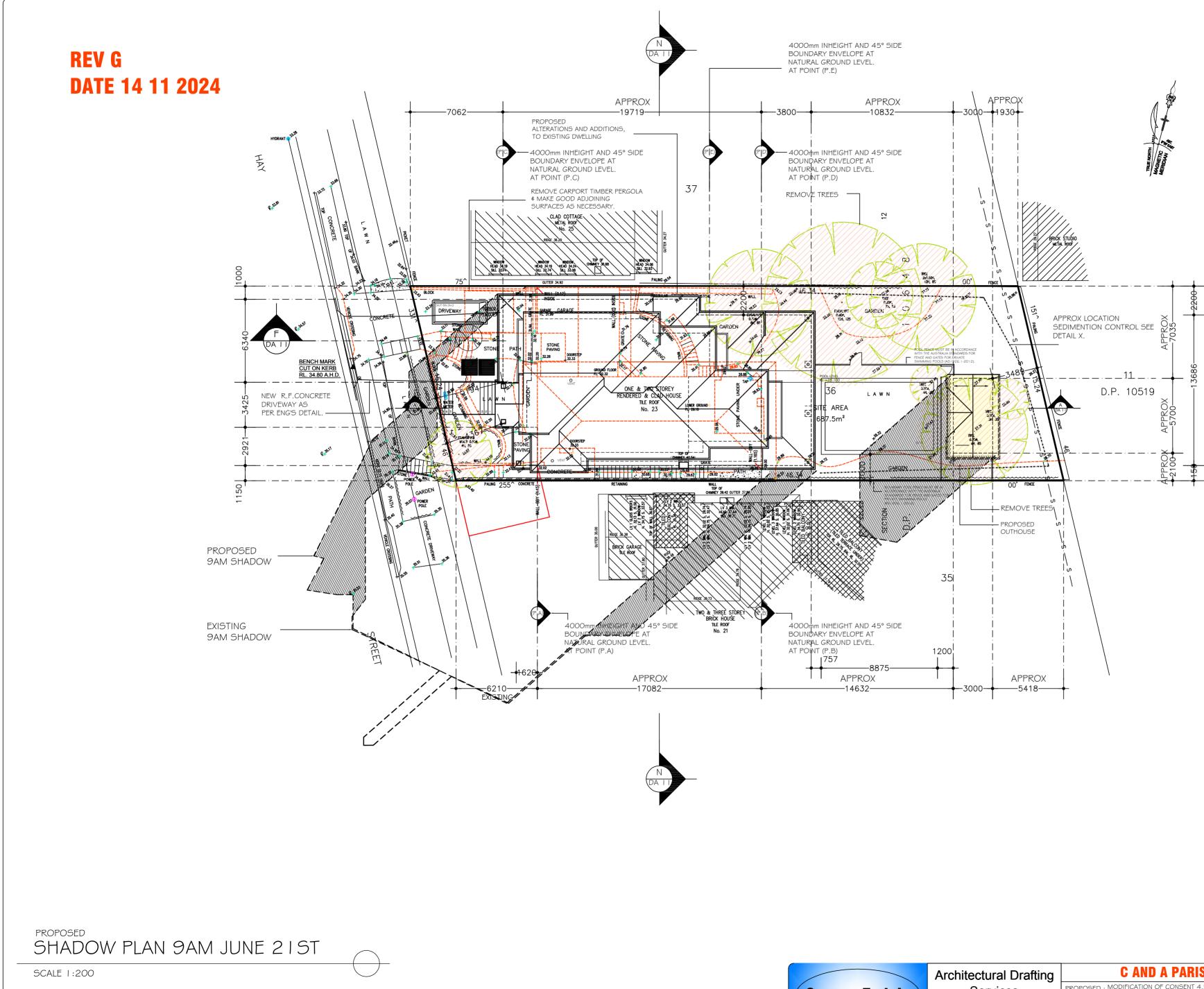












### LEGEND:

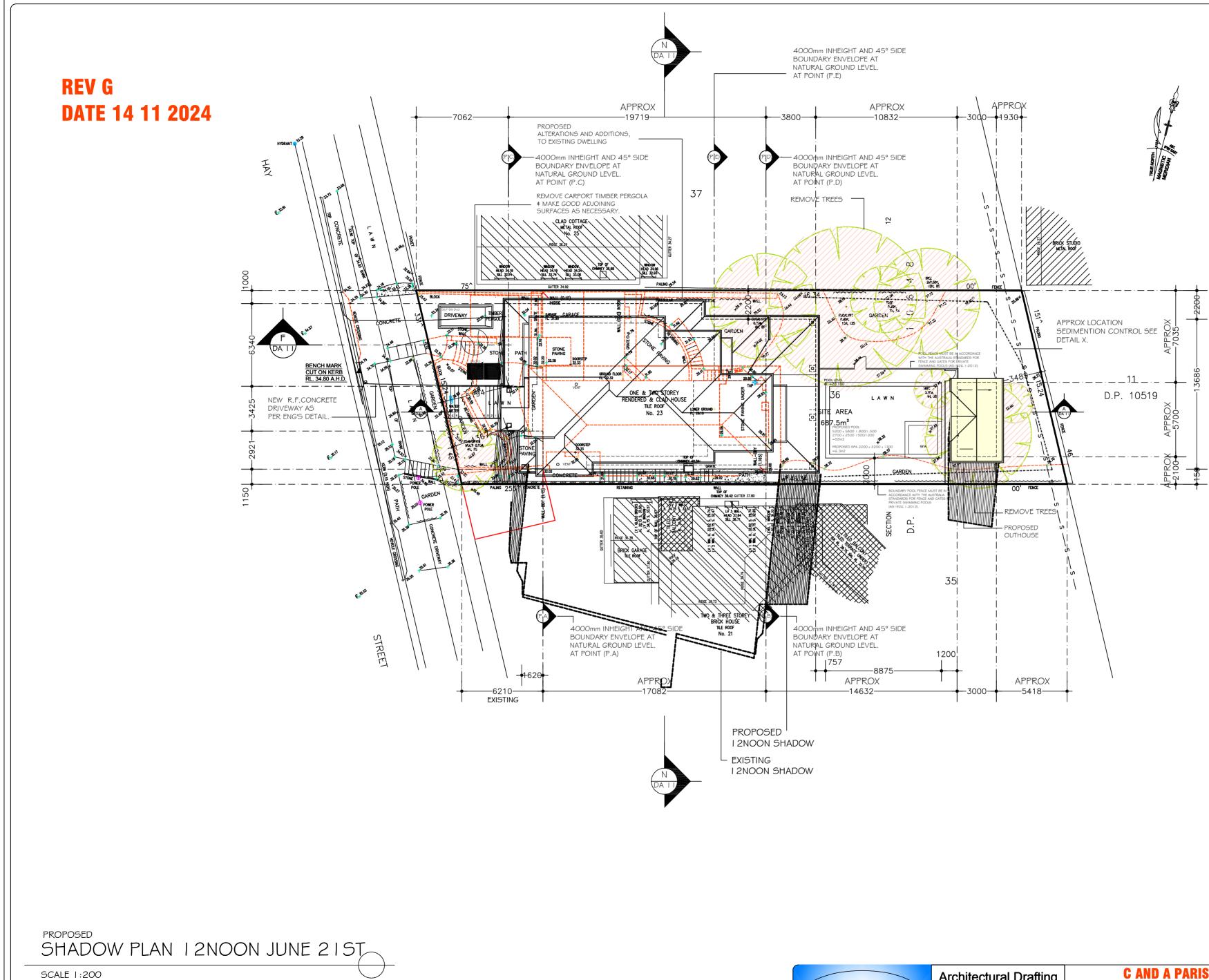
21ST JUNE

9AM SHADOW

12NOON SHADOW

3PM SHADOW

	Architectural Drafting				SHADOW	PLAN	
Sammy Fedele	Services	PROPOSED : MODIFICATION OF CONSENT 4.55 DA 2021/1824 ALTERATIONS AND ADDITIONS, AND POOL	SCALE:	1:2	200	SHEET No :	<b>A2</b>
	0404 037 606	TO EXISTING RESIDENCE ADDRESS : 23 HAY STREET DP 10648	DATE:	14.11	.2024	MC12	RL
abn 36 627 664 311	email:sammyfedele@iprimus.com.au	COLLAROY NSW 2097 LOT 36 SEC 12	REV:	G	JOB: 41/20		





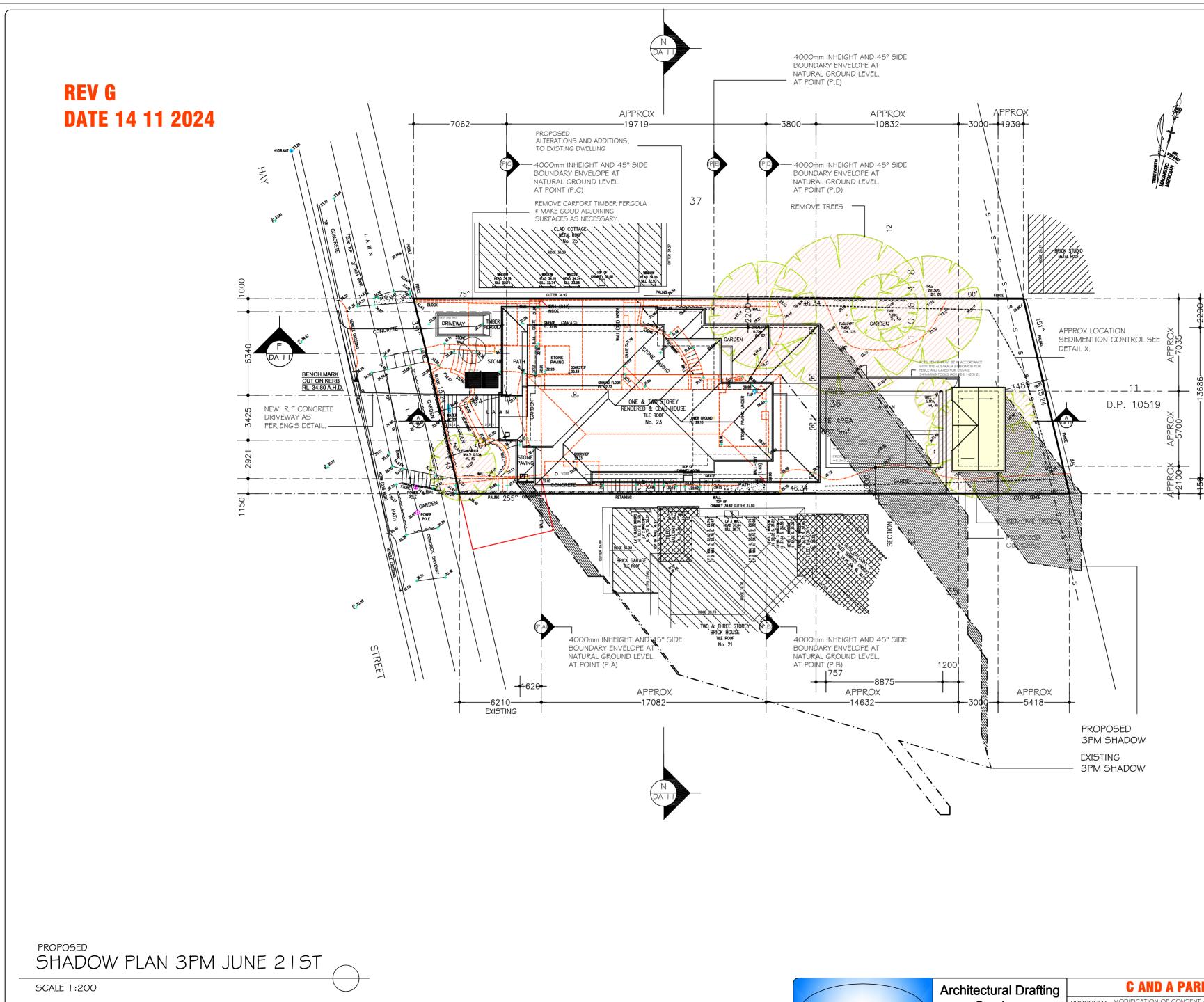
21ST JUNE

9AM SHADOW

12NOON SHADOW

3PM SHADOW

	Architectural Drafting			5	SHADOW I	PLAN	
Sammy Fedele	Services	ALTERATIONS AND ADDITIONS, AND POOL	SCALE:	1:20	00	SHEET No :	<b>A2</b>
	0404 037 606	TO EXISTING RESIDENCE ADDRESS : 23 HAY STREET DP 10648	DATE:	4.  .	2024	MC13	74
abn 36 627 664 311	email:sammyfedele@iprimus.com.au	COLLAROY NSW 2097 LOT 36 SEC 12	REV:	G	JOB: 41/20		



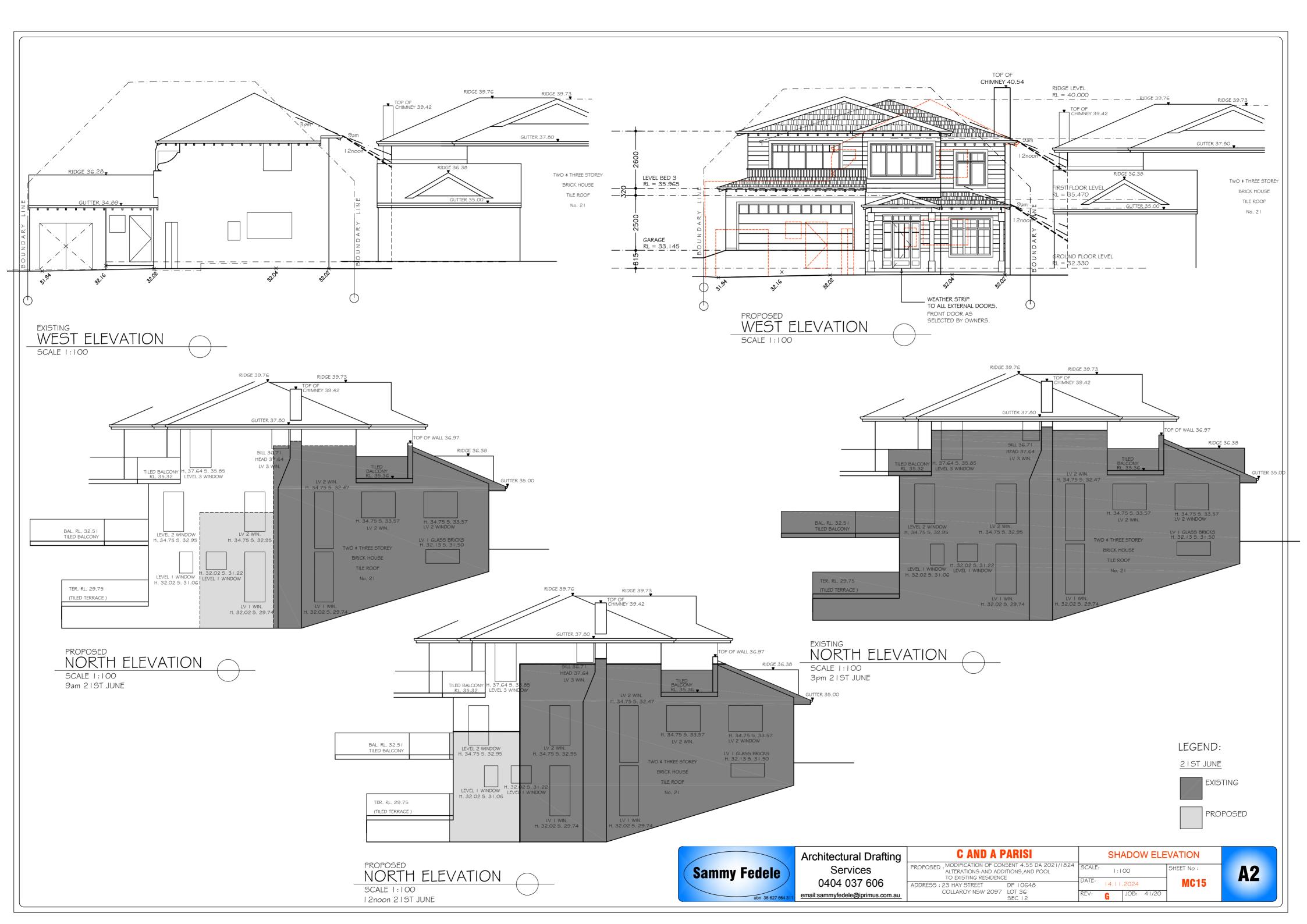
	Architectural Drafting	C AND A PARISI		SHADOW I	PLAN	
Sammy Fedele	Services	PROPOSED : MODIFICATION OF CONSENT 4.55 DA 2021/1824 ALTERATIONS AND ADDITIONS, AND POOL	SCALE:	1:200	SHEET No :	Δ2
	0404 037 606	TO EXISTING RESIDENCE ADDRESS : 23 HAY STREET DP 10648	DATE:	14.11.2024	MC14	
abn 36 627 664 311	email:sammyfedele@iprimus.com.au	COLLAROY NSW 2097 LOT 36 SEC 12	REV:	G JOB: 41/20		

### LEGEND: 21ST JUNE

9AM SHADOW

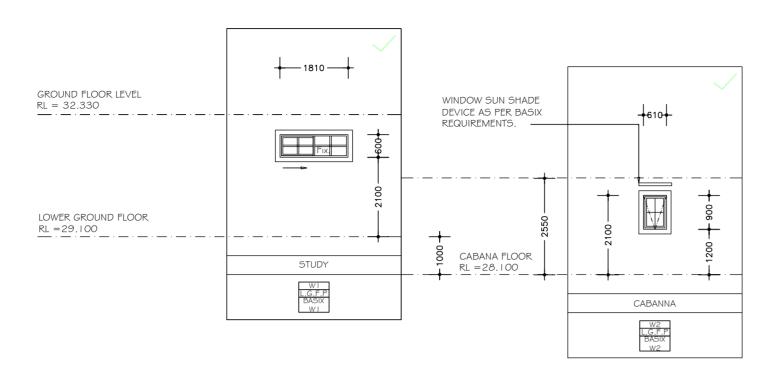
12NOON SHADOW

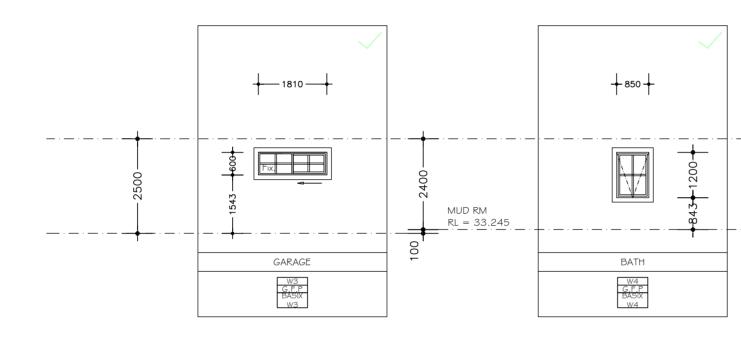
3PM SHADOW

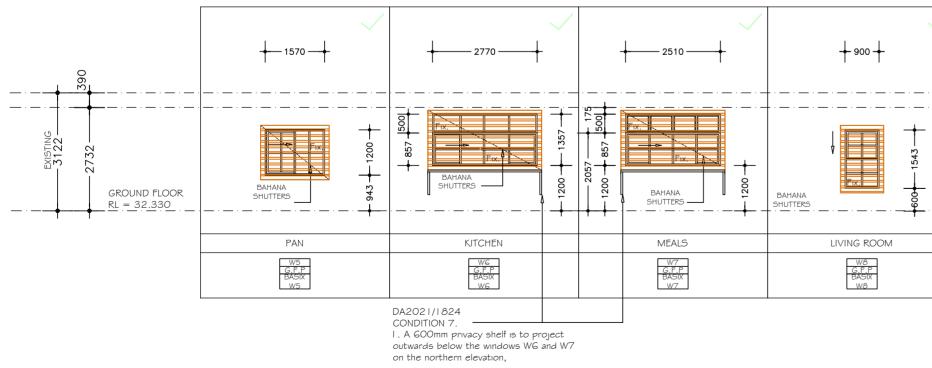


ALL WINDOWS AND DOORS TO BE CHECK PRIOR TO THE COMMENCEMENT OF CONSTUCTION OR ORDERING ANY MATERIALS.

## **REV G** DATE 14 11 2024





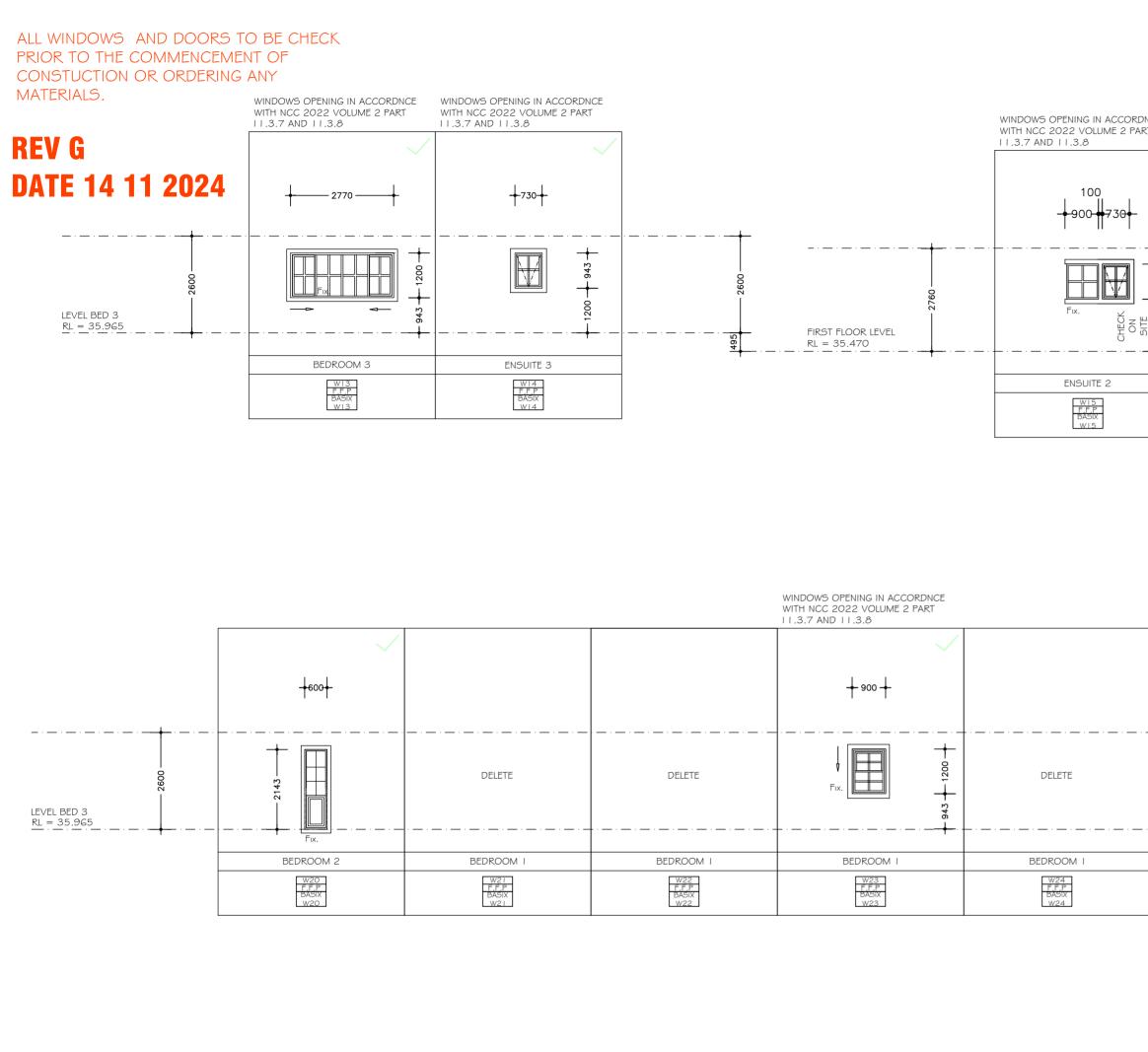


EXISTING WINDOWS TO BE REPLACE

	~	$\checkmark$	$\checkmark$
LOWER GROUND FLOOR RL = 29, 100		CHECK ON SITE ON 00 1521 	
	LAUNDRY	LAUNDRY	BATHRM

$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
	+ 000 +	+747+	+ 1574+ 	+
			Fix. F	
	LIVING ROOM	ENSUITE 2	BEDROOM 4	STAIRWELL
	W9 G.F.P BASIX W9	WIO G.F.P BASIX WIO	WII G.F.P BASIX WII	WI2 G.F.P BASIX WI2

	Architectural Drafting		WINDOW AND DOOR	SCHEDULE	
Sammy Fedele	Services	PROPOSED : ALTERATIONS AND ADDITIONS, AND POOL TO EXISTING RESIDENCE	SCALE: 1:100 S	HEET No :	Δ2
	0404 037 606	ADDRESS : 23 HAY STREET DP 10648	DATE: 14.11.2024	DA19	<b>AL</b>
abn 36 627 664 311	email:sammyfedele@iprimus.com.au	COLLAROY NSW 2097 LOT 36 SEC 12	REV: G JOB: 41/20		



email:sammyfedele@iprimus.com.au

	WINDOWS OPENING IN AC WITH NCC 2022 VOLUME 11.3.7 AND 11.3.8 +900+ Fix. ENSUITE 2 WIG BASIX WIG	CHECK ON SITE 913 	WINDOWS OPENING IN ACCO WITH NCC 2022 VOLUME 2 11.3.7 AND 11.3.8 CHECK ON SITE 2200 EFIC FER BEDROOM 2	PART	WINDOWS OPENING IN ACCORDN WITH NCC 2022 VOLUME 2 PART 11.3.7 AND 11.3.8 CHECK ON SITE 2100 CHECK ON SITE 2100 BEDROOM 1 BEDROOM 1 WIB BASIX WIB	- 1130 +	DELETE DELETE BEDROOM 2 UI 9 BASK WI 9 BASK WI 9			
	DELETE WIR WIR WIR WZ5 BASIX W25	WITH N	DWS OPENING IN ACCORDNC NCC 2022 VOLUME 2 PART AND 11.3.8 + 850 + FROSTED GLASS ENSUITE WC	WITH   .3.	OWS OPENING IN ACCORDNCE NCC 2022 VOLUME 2 PART 7 AND I I .3.8 + 1200 + Fix. Fix. Fix. Fix. Fix. Fix. Fix. Fix.	WITH NCC 20 11.3.7 AND 1 	22 VOLUME 2 PART	WINDOWS OPENING WITH NCC 2022 VO 11.3.7 AND 11.3.8 		
			FROSTED GLASS ENSUITE WC		FROSTED GLASS WC		STAIRWELL			
Sami	my Fedele	S			C AND A PARISI ALTERATIONS AND ADDITIONS, AND TO EXISTING RESIDENCE 23 HAY STREET DP 10648 COLLAPOX NEW 2007 LOT 3C		WINDOW AND   SCALE: 1:100   DATE: 14.11.2024	DOOR SCHEDI SHEET No : DA20	Δ	2

ADDRESS : 23 HAY STREET DP 10648 COLLAROY NSW 2097 LOT 36 SEC 12

REV: G JOB: 41/20

# BASIX Certificate Building Sustainability Index www.basix.nsw.gov.au

### Alterations and Additions

Certificate number: A422366\_04

Rainwater tank	
	all a rainwater tank of at least 1815.63 litres on the site. This rainwater tank must meet, and be installed in equirements of all applicable regulatory authorities.
The applicant must cont	figure the rainwater tank to collect rainwater runoff from at least 100 square metres of roof area.
The applicant must con	nect the rainwater tank to a tap located within 10 metres of the edge of the pool.
Outdoor swimmin	g pool
The swimming pool mus	st be outdoors.
The swimming pool mus	st not have a capacity greater than 72 kilolitres.
The swimming pool mus	

### Fixtures and systems

### 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.

Construction	Additional insulation required (R- value)	Other specifications
concrete slab on ground floor.	nil	N/A
suspended floor above garage: framed (R0.7).	nil	N/A
floor above existing dwelling or building.	nil	N/A
external wall: brick veneer	R1.18 (or R1.70 including construction)	
external wall: cavity brick	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
external wall: other/undecided	R1.70 (including construction)	
internal wall shared with garage: single skin masonry (R0.18)	nil	
flat ceiling, pitched roof	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)
raked ceiling, pitched/skillion roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)
flat ceiling, flat roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
W1	N	1.09	D	D	external louvre/blind (adjustable)	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
W2	s	0.55	D	D	eave/ verandah/ pergola/balcony >=800 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
W3	N	1.09	D	D	projection/ height above sill ratio >=0.29	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)
W4	N	1.02	D	D	projection/ height above sill ratio >=0.23	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)
W5	N	1.88	D	D	external louvre/blind (adjustable)	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)
W6	N	4.8	0	0
W7	N	4	D	D
W8	S	1.4	0	0
W9	S	1.4	0	0
W10	S	0.67	0	D
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)
W11	S	1.88	0	0
W12	W	3	0	0
W13	N	3.35	0	0
W14	N	0.88	0	0
W15	Ν	1.7	0	0
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)
W16	E	0.9	0	0
W17	N	2.6	0	0
W18	N	2.5	0	0
W20	E	1.3	0	0
W23	s	1.08	D	D

iadowing e (m)	Shading device	Frame and glass type	Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
	external louvre/blind (adjustable)	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	W28	s	0.9	D	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
	external louvre/blind (adjustable)	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)	W27	s	1.45	D	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.88)
	none	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)	W28	w	2.05	D	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low- (U-value: 3.9 SHGC: 0.4)
	none	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)	W29	w	4.2	D	0	eave/ verandah/ pergola/balcony >=600 mm	timber or uPVC, single pyrolytic low- (U-value: 3.9 SHGC: 0.4)
	none	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)	D1	E	8.7	D	0	eave/ verandah/ pergola/balcony >=900 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
iadowing :e (m)	Shading device	Frame and glass type	Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
	none	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.68)	D2	E	9	0	0	eave/ verandah/ pergola/balcony >=900 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
	eave/ verandah/ pergola/balcony >=900 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.68)	D3	w	6.1	0	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-( (U-value: 3.9% SHGC: 0.4)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D4	E	12.75	0	0	eave/ verandah/ pergola/balcony >=900 mm	timber or uPVC, single olear, (or U- value: 5.71, SHGC: 0.66)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D5	E	12.75	O	D	eave/ verandah/ pergola/balcony >=900 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D7	w	4.7	0	D	eave/ verandah/ pergola/baicony >=900 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.66)
adowing e (m)	Shading device	Frame and glass type	Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D8	E	3.9	0	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-( (U-value: 3.99 SHGC: 0.4)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D9	E	3.9	0	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low- (U-value: 3.99 SHGC: 0.4)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D10	E	3.9	0	0	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low- (U-value: 3.90 SHGC: 0.4)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	D11	w	6.7	0	0	eave/ verandah/ pergola/balcony >=800 mm	timber or uPVC, single pyrolytic low- (U-value: 3.90 SHGC: 0.4)
	eave/ verandah/ pergola/balcony >=450 mm	timber or uPVC, single clear, (or U- value: 5.71, SHGC: 0.88)							

