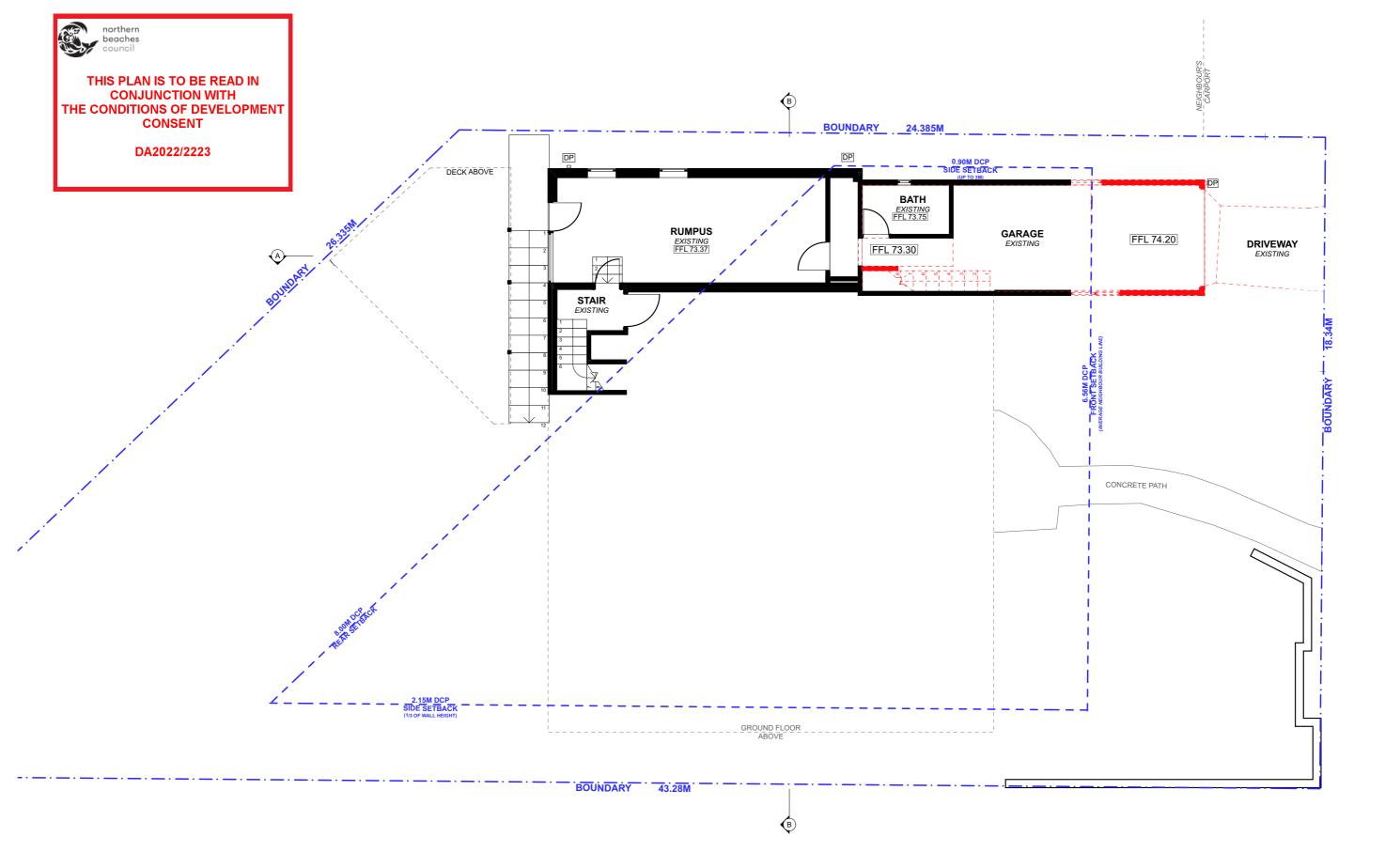


UNIT 4/40-42 AVALON PARADE AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU WWW.PROGRESSIVEPLANS.COM.AU

THE BUILDER SHALL CHECK AND VERIFY ALL A DA DOCUMENTATION IA 17.11.22 EXISTING LANDSCAPE / GRASS DF	DP: DEPOSIT PLAN	_
	RL: REDUCED LEVEL SP: STRATA PLAN	
DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY		(
		F
THE WORK MUST BE VERIFIED BY STRUCTURAL ENGINEER BEFORE WORK POOL / WATER		\langle
COMMENCES. SEDIMENT EROSION FENCE		

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CLIENTS: JAKE & NATALIE BROMWICH	DRAWING TITLE: SITE - WASTE - SEDIMENT PLAN	
SITE ADDRESS:	scale: 1:200 @A3	DATE: 17/11/2022
20 BAREENA DRIVE BALGOWLAH, NSW, 2093	project no: 1010	drawing no: DA04



EXISTING LOWER GROUND FLOOR PLAN 1:100

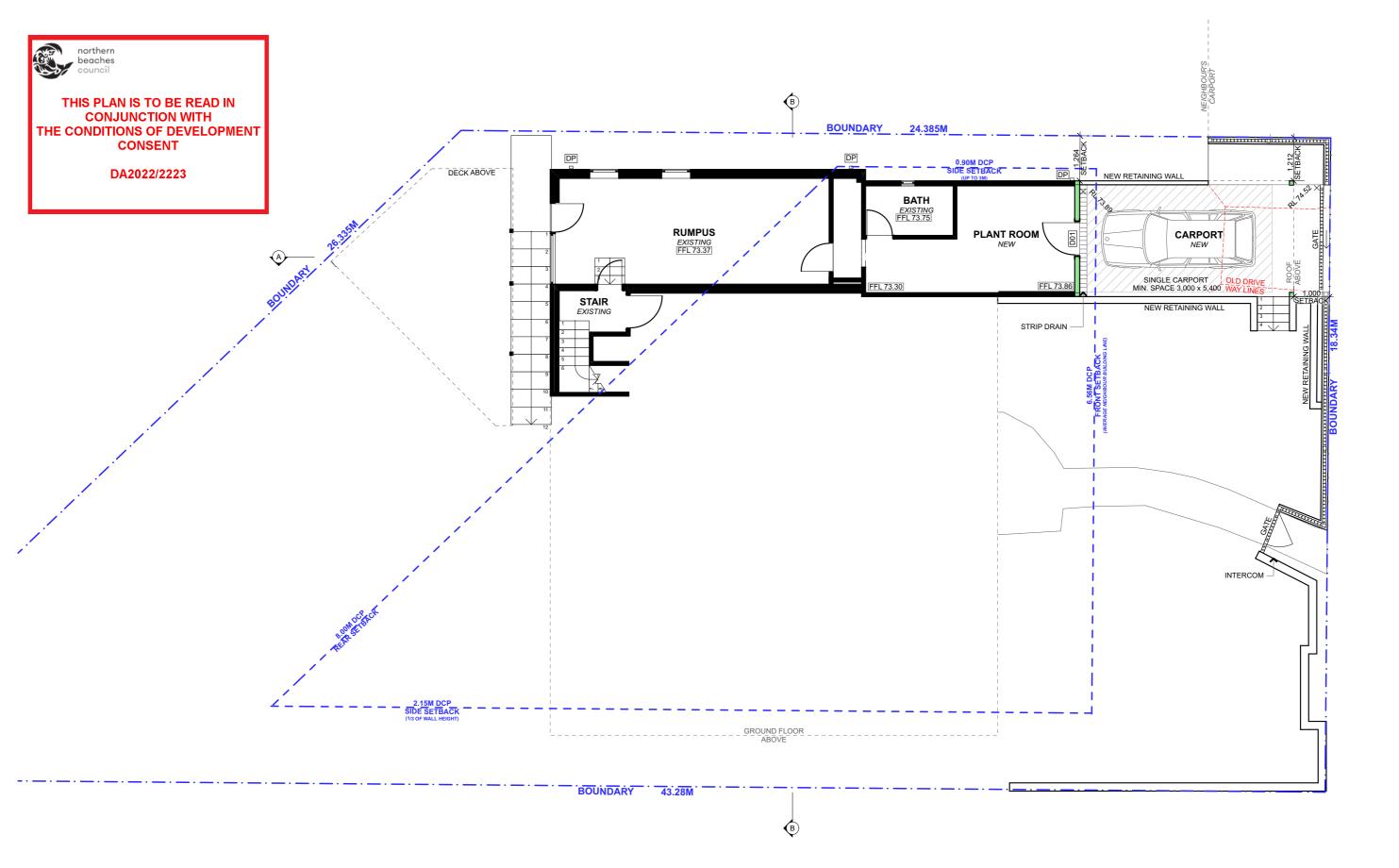
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	NOTES	REV.	NOTES.	INITIAL	DATE	LEGEND	ABBREVIATIONS	NORTH POINT	CLIENTS:
progressive plans	THE BUILDER SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERIFY ALL ERRORS AND	A	DA DOCUMENTATION	IA	17.11.22	EXISTING	CPD: CUPBOARD		JAKE &
	OMISSIONS TO THE DRAFTING OFFICE. DO NOT SCALE THE DRAWING.					DEMOLISHED	DP: DOWNPIPE DPS: DOWN PIPE SPITTER		BROMW
0400 699 850 UNIT 4/40-42 AVALON PARADE	DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY					PROPOSED	DPRH: DOWN PIPE RAIN HEAD FFL: FINISHED FLOOR LEVEL		SITE ADDRE
AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU	THE DRAFTING OFFICE FOR CONSTRUCTION AND NOTED ON THE TITLE BLOCK.						FW: FLOOR WASTE HWS: HOT WATER SYSTEM		20 BARI
WWW.PROGRESSIVEPLANS.COM.AU	THE WORK MUST BE VERIFIED BY STRUCTURAL ENGINEER BEFORE WORK						RL: REDUCED LEVEL SA: SMOKE ALARM		BALGO
	COMMENCES.						or onone rentin		

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NOTE: ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS2601-2001

& NATALIE IWICH	DRAWING TITLE: EXISTING LOWER GROUND FLOOR PLAN			
RESS: REENA DRIVE OWLAH, NSW, 2093	scale: 1:100 @A3	DATE: 17/11/2022		
	project no: 1010	drawing no: DA05		

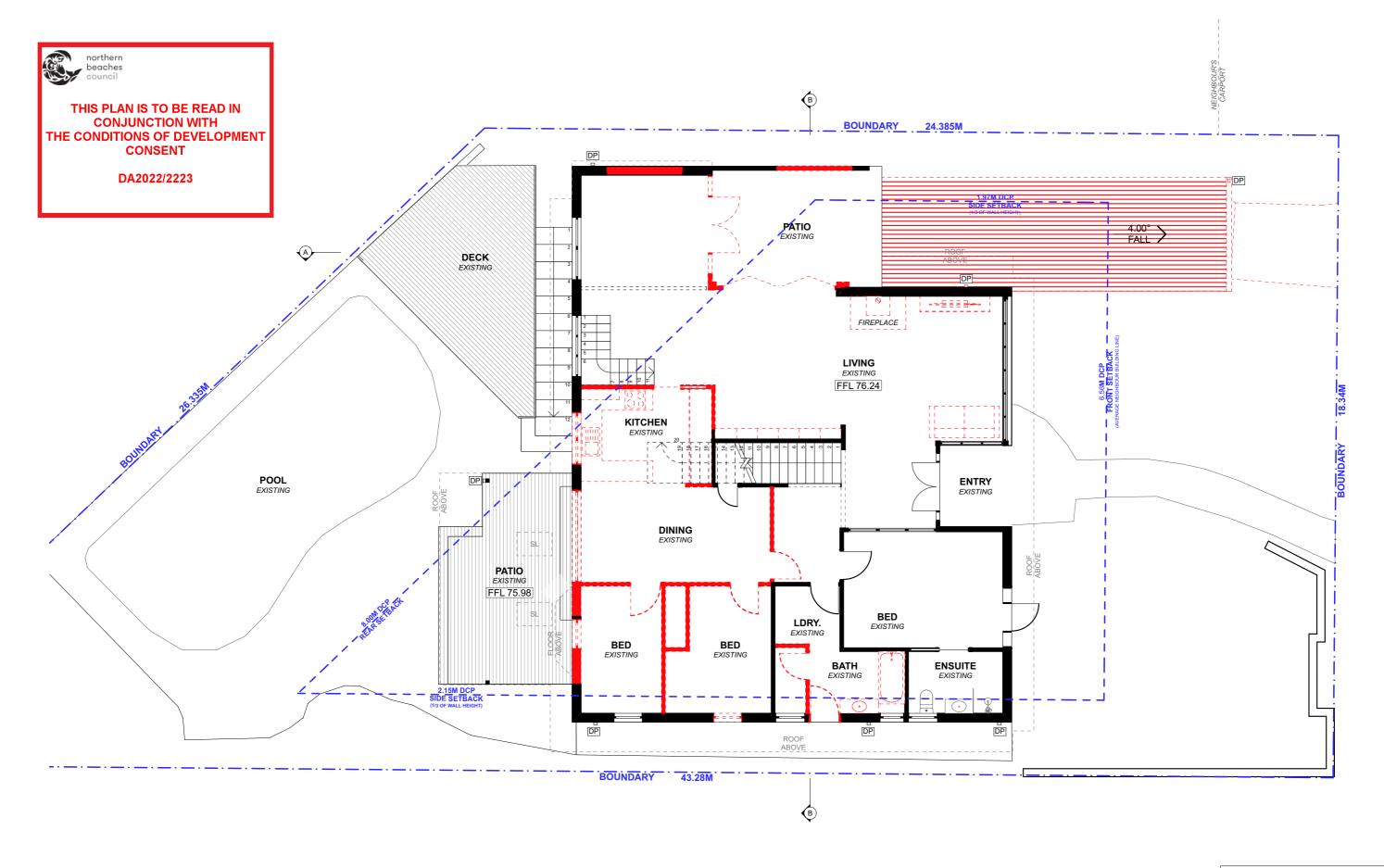


PROPOSED LOWER GROUND FLOOR PLAN 1:100

	NOTES	REV.	NOTES.	INITIAL	DATE	LEGEND	ABBREVIATIONS	NORTH POINT	CLIENTS:
progressive plans	THE BUILDER SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERIFY ALL ERRORS AND	A	DA DOCUMENTATION	IA	17.11.22	EXISTING	CPD: CUPBOARD		JAKE &
	OMISSIONS TO THE DRAFTING OFFICE. DO NOT SCALE THE DRAWING.					DEMOLISHED	DP: DOWNPIPE DPS: DOWN PIPE SPITTER		BROMV
0400 699 850 UNIT 4/40-42 AVALON PARADE	DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY					PROPOSED	DPRH: DOWN PIPE RAIN HEAD FFL: FINISHED FLOOR LEVEL		SITE ADDRE
AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU	THE DRAFTING OFFICE FOR CONSTRUCTION AND NOTED ON THE TITLE BLOCK.						FW: FLOOR WASTE HWS: HOT WATER SYSTEM		20 BAR
WWW.PROGRESSIVEPLANS.COM.AU	THE WORK MUST BE VERIFIED BY STRUCTURAL ENGINEER BEFORE WORK						RL: REDUCED LEVEL SA: SMOKE ALARM		BALGO
	COMMENCES.								

& NATALIE IWICH	DRAWING TITLE: PROPOSED LOWER GROUND FLOOR PLAN		
RESS:	scale: 1:100 @A3	DATE: 17/11/2022	
REENA DRIVE OWLAH, NSW, 2093	project no: 1010	drawing no: DA06	

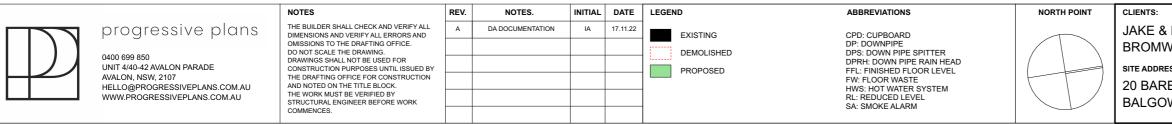




EXISTING GROUND FLOOR PLAN

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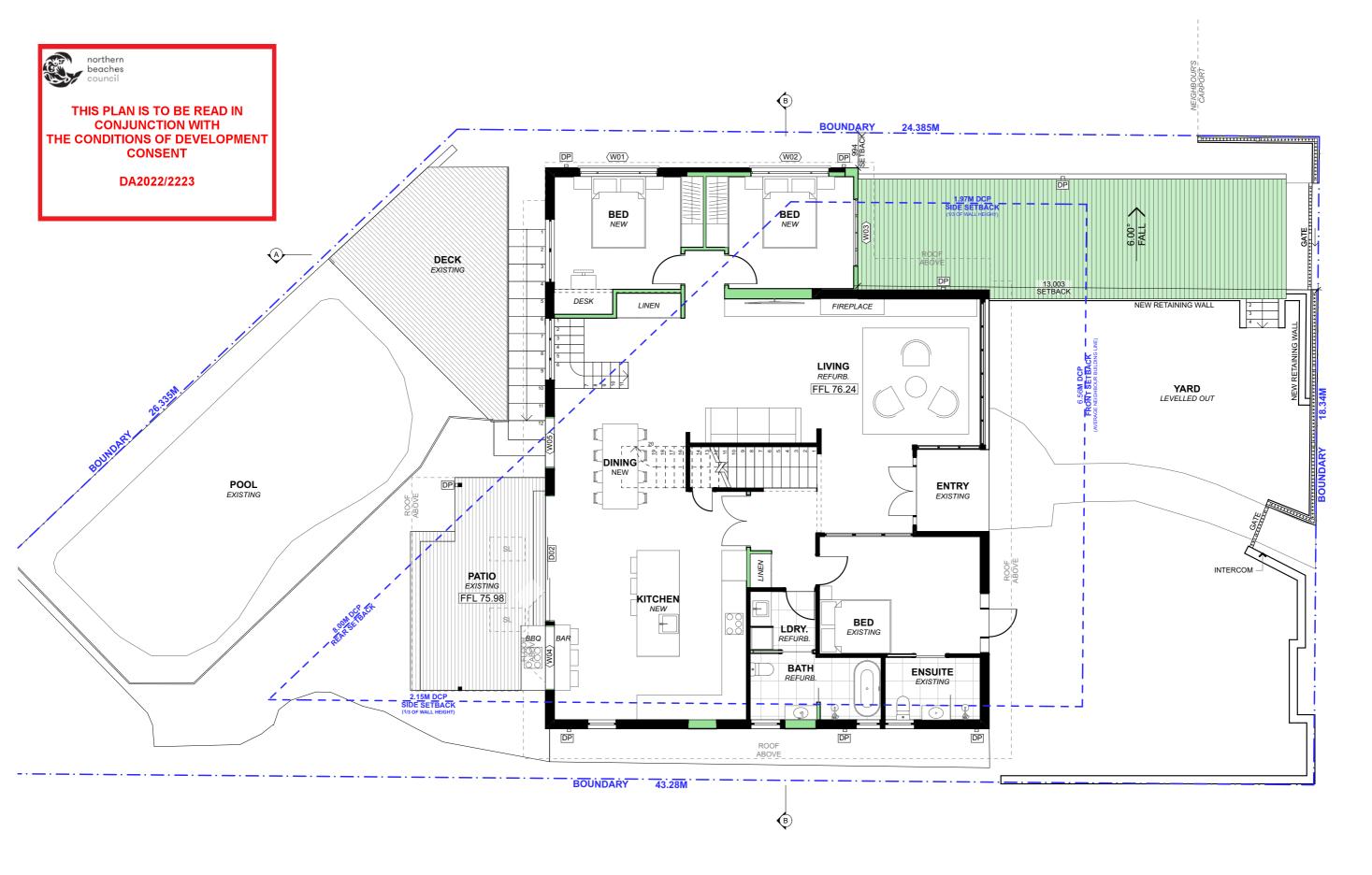
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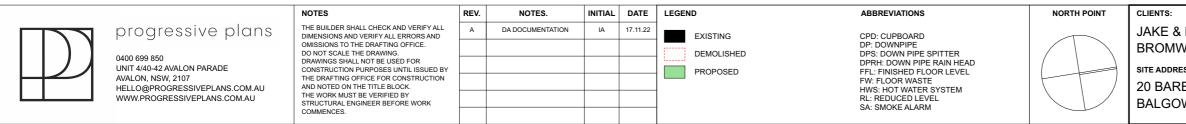
NOTE: ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS2601-2001

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& NATALIE	DRAWING TITLE:		
IWICH	EXISTING GROUND FLOOR PLAN		
RESS:	scale: 1:100 @A3	DATE: 17/11/2022	
REENA DRIVE	project no:	drawing no:	
OWLAH, NSW, 2093	1010	DA07	

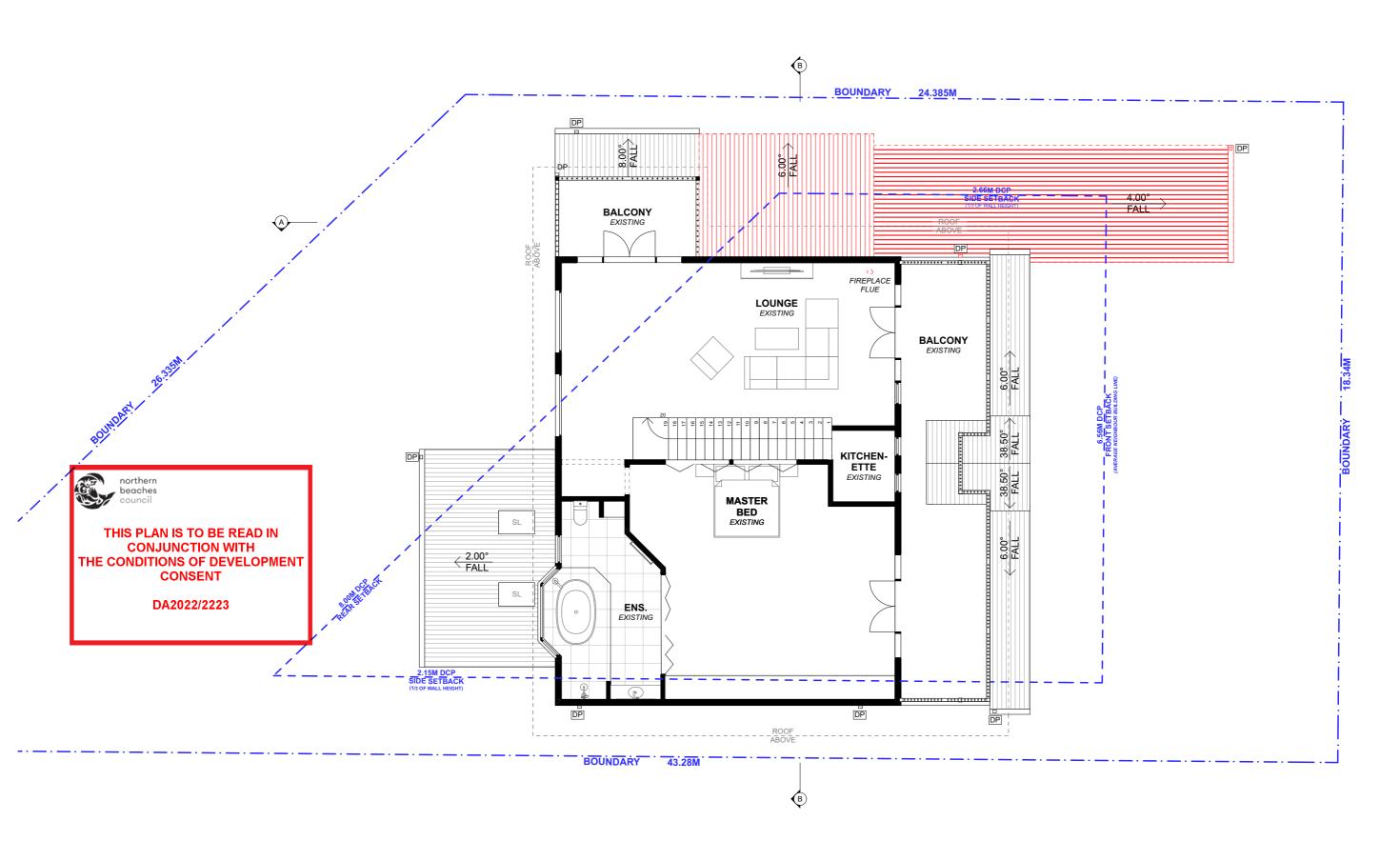


PROPOSED GROUND FLOOR PLAN 1:100



& NATALIE IWICH	DRAWING TITLE: PROPOSED GROUND FLOOR PLAN		
REENA DRIVE OWLAH, NSW, 2093	scale: 1:100 @A3	DATE: 17/11/2022	
	project no: 1010	drawing no: DA08	

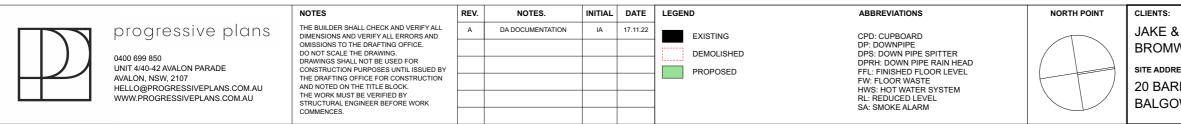




EXISTING FIRST FLOOR PLAN

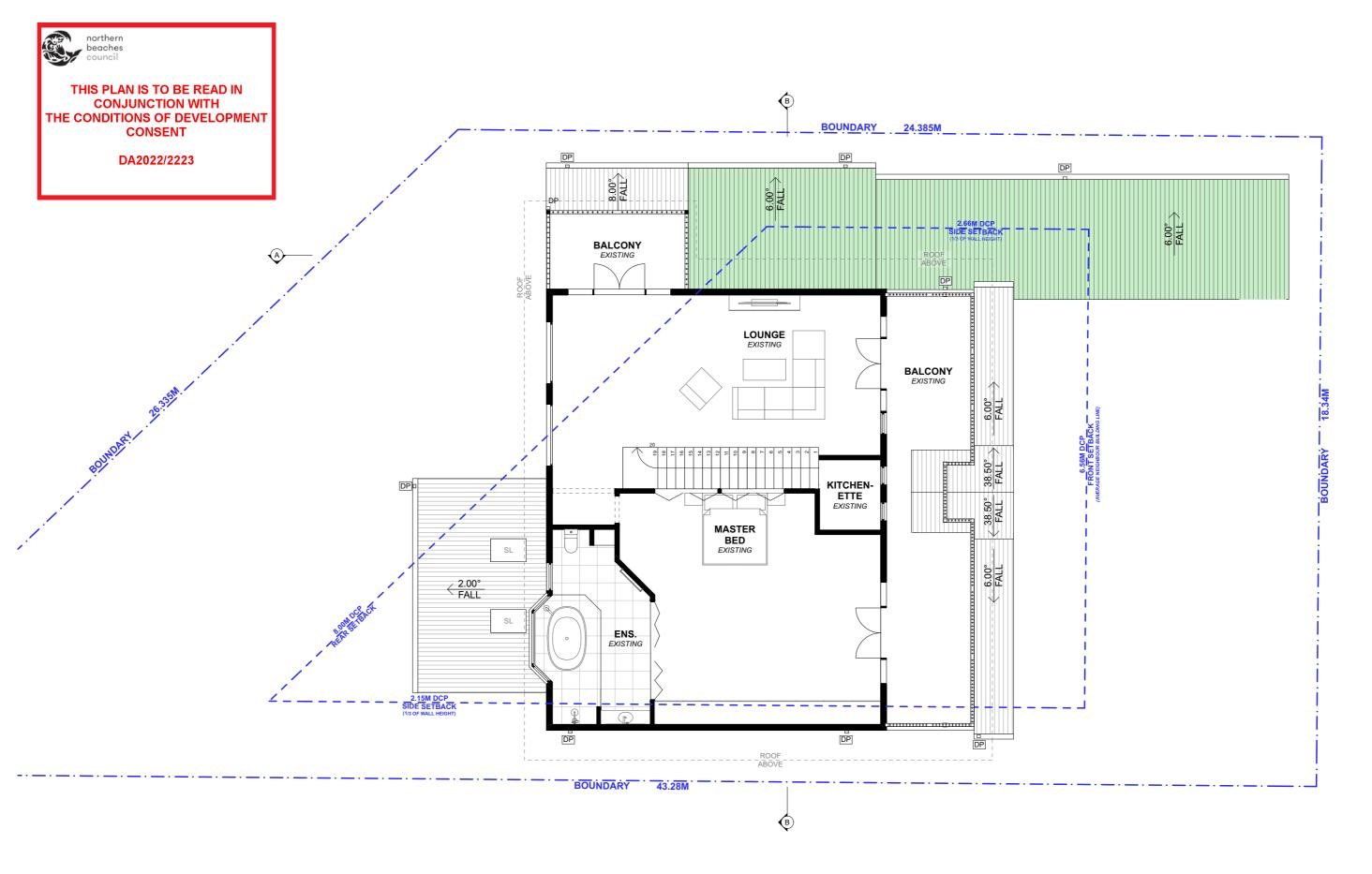
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NOTE: ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS2601-2001

& NATALIE IWICH	DRAWING TITLE: EXISTING FIRST FLOOR PLAN		
REENA DRIVE OWLAH, NSW, 2093	scale: 1:100 @A3	DATE: 17/11/2022	
	project no: 1010	drawing no: DA09	



PROPOSED FIRST FLOOR PLAN

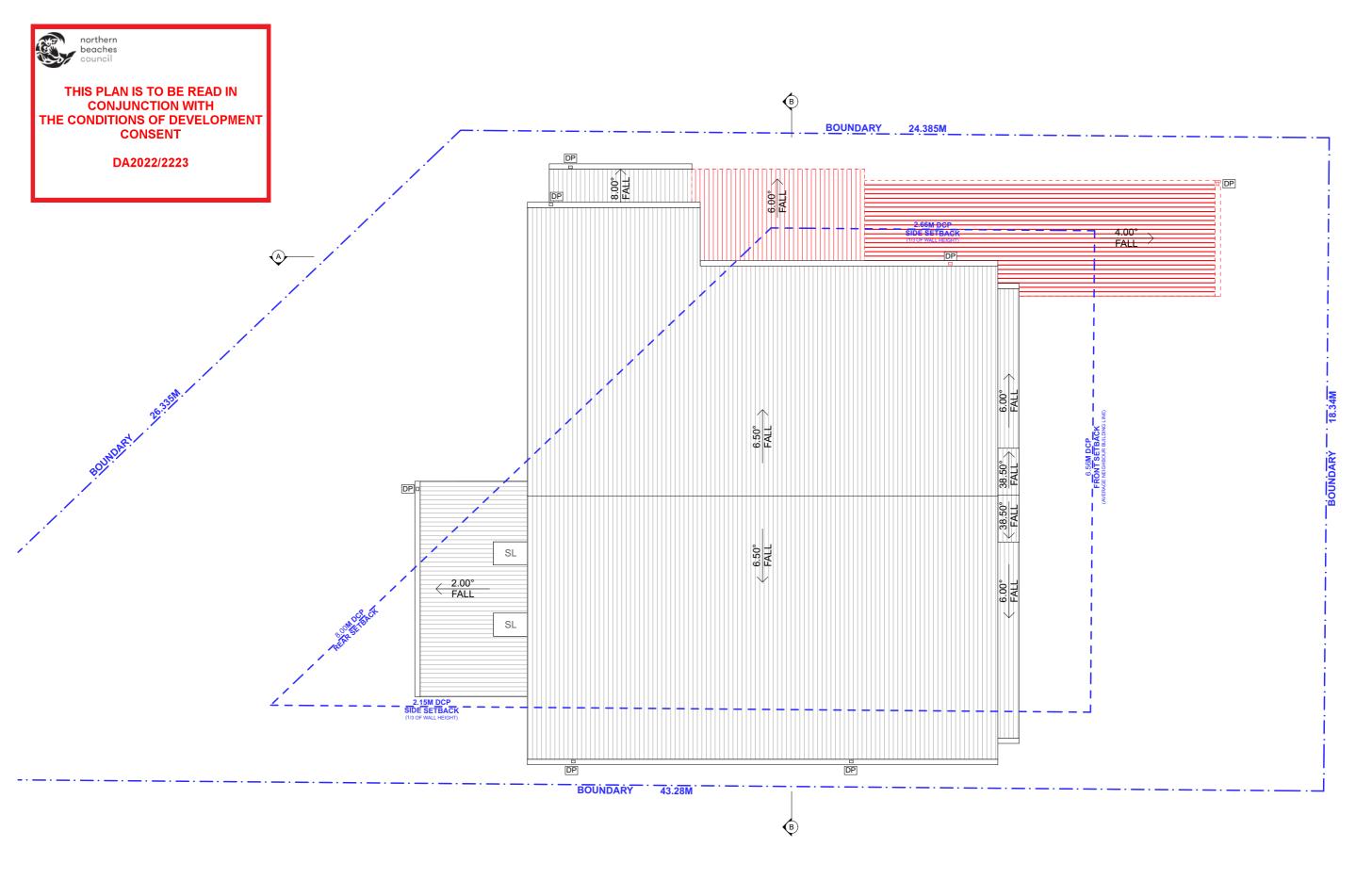
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& NATALIE IWICH	DRAWING TITLE: PROPOSED FIRST FLOOR PLAN			
RESS: REENA DRIVE OWLAH, NSW, 2093	scale: 1:100 @A3	DATE: 17/11/2022		
	project no: 1010	drawing no: DA10		

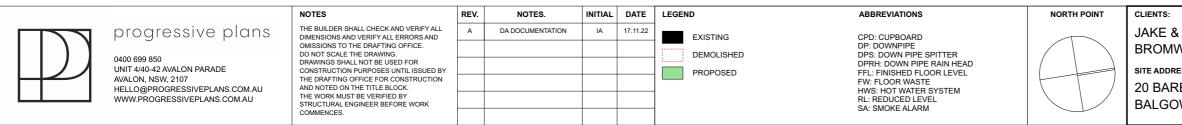




EXISTING ROOF PLAN

1

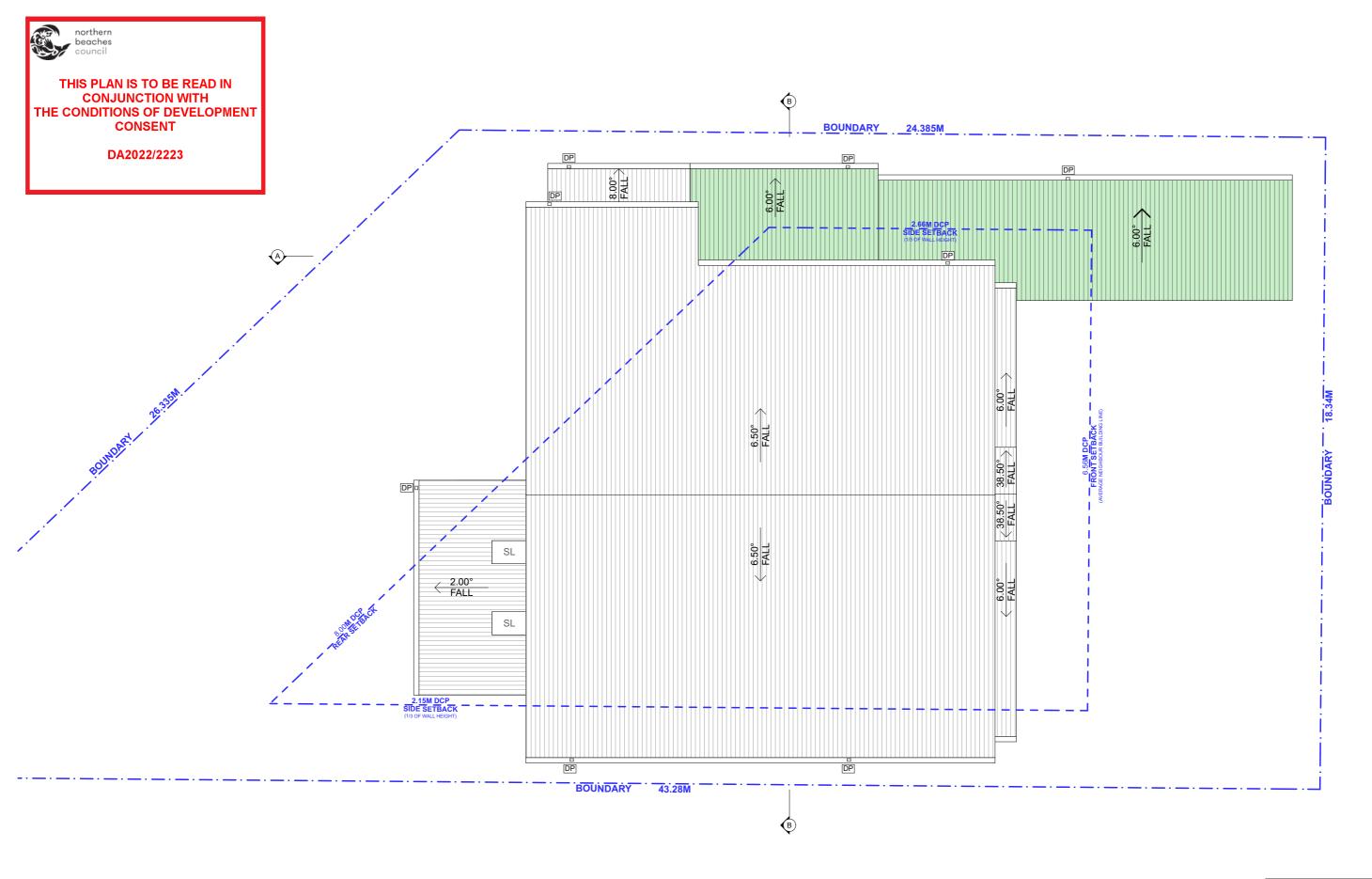
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NOTE: ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS2601-2001

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DRAWING TITLE:				
EXISTING ROOF PLAN				
SCALE:	DATE:			
1:100 @A3	17/11/2022			
PROJECT NO:	DRAWING NO:			
1010	DA11			
	EXISTING RO SCALE: 1:100 @A3 PROJECT NO:			



1 PROPOSED ROOF / CONCEPT STORMWATER PLAN 1:100

		NOTES	REV.	NOTES.	INITIAL	DATE	LEGEND	ABBREVIATIONS	NORTH POINT	CLIENTS:	DRAWING TITLE	:
	progressive plans	THE BUILDER SHALL CHECK AND VERIFY ALL DIMENSIONS AND VERIFY ALL ERRORS AND OMISSIONS TO THE DRAFTING OFFICE. DO NOT SCALE THE DRAWING. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY THE DRAFTING OFFICE FOR CONSTRUCTION	A	DA DOCUMENTATION	IA	17.11.22	EXISTING CPD: CUPBOARD DP: DOWNPIPE DEMOLISHED DPS: DOWN PIPE SPITTER DPRH: DOWN PIPE RAIN HEAD PROPOSED FLOR LEVEL FW: FLOOR WASTE		BROMWICH site address:	PROPOSED ROOF / CONCEPT STORMWATER PLAN		
	0400 699 850 UNIT 4/40-42 AVALON PARADE AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU WWW.PROGRESSIVEPLANS.COM.AU									scale: 1:100 @A3	DATE: 17/11/2022	
		AND NOTED ON THE TITLE BLOCK. THE WORK MUST BE VERIFIED BY STRUCTURAL ENGINEER BEFORE WORK COMMENCES.						HWS: HOT WATER SYSTEM RL: REDUCED LEVEL SA: SMOKE ALARM		20 BAREENA DRIVE BALGOWLAH, NSW, 2093	project no: 1010	drawing no: DA12

NOTE: PROPOSED DOWNPIPES TO DRAIN INTO EXISTING STORMWATER LINES



0400 699 850 UNIT 4/40-42 AVALON PARADE AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU WWW.PROGRESSIVEPLANS.COM.AU

COMMENCES

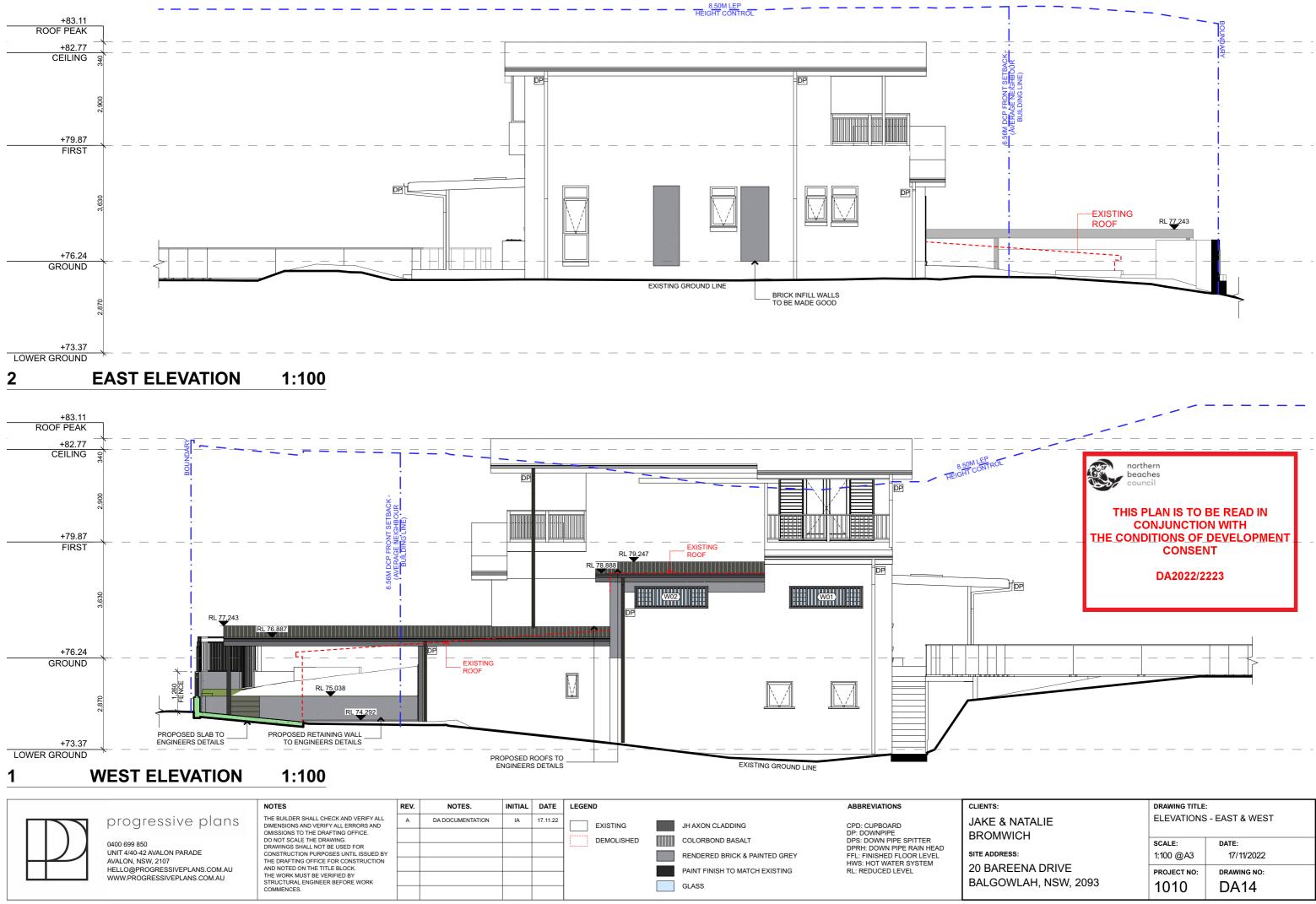
CPD: CUPBOARD DP: DOWNPIPE DPS: DOWN PIPE SPITTER DPRH: DOWN PIPE RAIN HEAD FFL: FINISHED FLOOR LEVEL HWS: HOT WATER SYSTEM RENDERED BRICK & PAINTED GREY PAINT FINISH TO MATCH EXISTING RL: REDUCED LEVEL GLASS



THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

DA2022/2223

CLIENTS:	DRAWING TITLE:			
JAKE & NATALIE BROMWICH	ELEVATIONS	- NORTH & SOUTH		
SITE ADDRESS:	scale: 1:100 @A3	DATE: 17/11/2022		
20 BAREENA DRIVE BALGOWLAH, NSW, 2093	project no: 1010	drawing no: DA13		

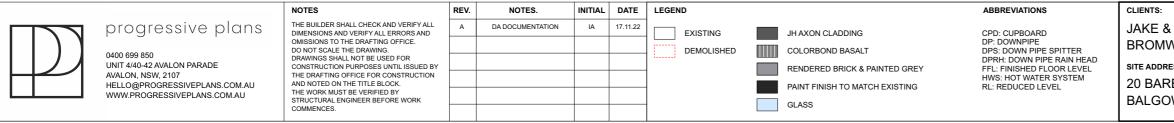


& NATALIE	DRAWING TITLE:			
IWICH	ELEVATIONS - EAST & WEST			
RESS:	scale: 1:100 @A3	DATE: 17/11/2022		
REENA DRIVE	project no:	drawing no:		
OWLAH, NSW, 2093	1010	DA14		

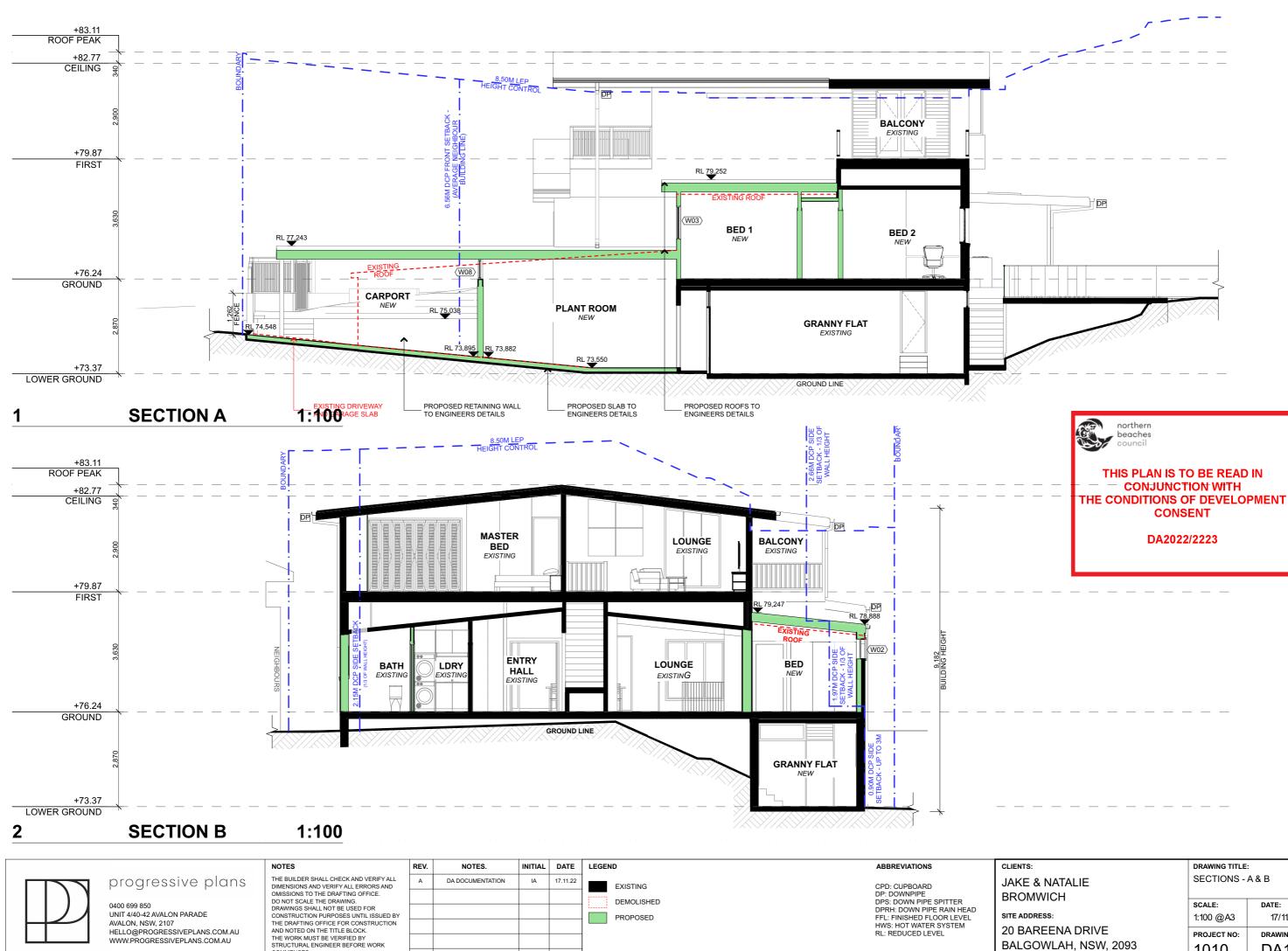


1 FRONT FENCE ELEVATION 1:100





& NATALIE	DRAWING TITLE:			
IWICH	ELEVATION - FRONT FENCE			
RESS:	scale: 1:100 @A3	DATE: 17/11/2022		
REENA DRIVE	project no:	drawing no:		
OWLAH, NSW, 2093	1010	DA15		



COMMENCES.

CLIENTS:	DRAWING TITLE:			
JAKE & NATALIE BROMWICH	SECTIONS - A & B			
BICOMWIGHT	SCALE:	DATE:		
SITE ADDRESS:	1:100 @A3	17/11/2022		
20 BAREENA DRIVE	PROJECT NO:	DRAWING NO:		
BALGOWLAH, NSW, 2093	1010			
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	NOTES	REV.	NOTES.	INITIAL	DATE
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	OMISSIONS TO THE DRAFTING OFFICE.				
0400 699 850	DO NOT SCALE THE DRAWING. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL ISSUED BY THE DRAFTING OFFICE FOR CONSTRUCTION AND NOTED ON THE TITLE BLOCK. THE WORK MUST BE VERIFIED BY STRUCTURAL ENGINEER BFFORE WORK				
UNIT 4/40-42 AVALON PARADE					
AVALON, NSW, 2107 HELLO@PROGRESSIVEPLANS.COM.AU					
WWW.PROGRESSIVEPLANS.COM.AU					
	COMMENCES.				

CLIENTS:
JAKE 8
BROM
SITE ADDR
20 BAF
BALGO

GUTTERS, DOWN PIPES, ROOF TRIMS & FENCE PAINTED BASALT TO MATCH EXISTING

WALLS JH AXON CLADDING PAINTED MONUMENT BLACK TO MATCH EXISTING

DOOR / WINDOWS PAINTED BLACK TO MATCH EXISTING

ROOF DULUX BASALT COLORBOND TO MATCH EXISTING

CARPORT CONCRETE

FENCE AND EXISTING BRICK WALLS RENDERED AND PAINTED GREY

DRAWING TITLE: FINISHES BOARD & NATALIE 1WICH SCALE: DATE: RESS: NTS 17/11/2022 REENA DRIVE PROJECT NO: DRAWING NO: OWLAH, NSW, 2093 1010 DA17

BASIX[°]Certificate

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

Alterations and Additions

Certificate number: A477007

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: Tuesday, 18, October 2022

To be valid, this certificate must be lodged within 3 months of the date of issue.

Project name	BALGOWLAH - 20 Bareena Dr
Street address	20 Bareena Drive Balgowlah 2093
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan DP75804
Lot number	2
Section number	55
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or more and does not include a pool (and/or spa).

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Progressive Plans

ABN (if applicable): 59879808402

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.		\checkmark	\checkmark
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.		\checkmark	~
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	Show on DA Plans	Show on CC/CDC	Certifier Check

G

				specs	
Insulation requirements					
The applicant must construct the new or altered the table below, except that a) additional insula is not required for parts of altered construction	~	~	~		
Construction	Additional insulation required (R-value)	Other specifications			
concrete slab on ground floor.	nil				
floor above existing dwelling or building.	nil				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
external wall: brick veneer	R1.16 (or R1.70 including construction)				
raked ceiling, pitched/skillion roof: framed	ceiling: R2.50 (up), roof: foil/sarking	dark (solar absorptance > 0.70)			

Glazing requirements

Windows and glazed doors

The applicant must install the windows, glazed doors and shading devices, in accordance with 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 standard aluminium or timber frames and single clear or toned have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.

For projections described in millimetres, the leading edge of each eave, pergola, verandah, balo above the head of the window or glazed door and no more than 2400 mm above the sill.

Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient

External louvres and blinds must fully shade the window or glazed door beside which they are s

Pergolas with fixed battens must have battens parallel to the window or glazed door above whic shades a perpendicular window. The spacing between battens must not be more than 50 mm.

Windows and glazed doors glazing requirements

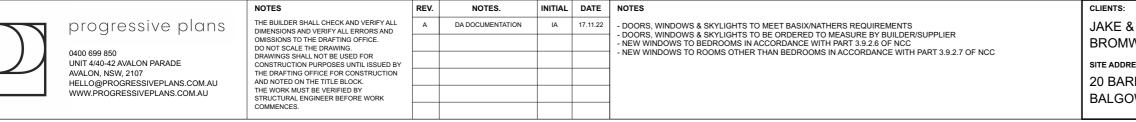
windows and glazed doors glazing requirements								
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device			
			Height (m)	Distance (m)				
W01	W	1.32	0	0	external louvre/blind (fixed)			
W02	W	1.32	0	0	external louvre/blind (fixed)			
W03	N	1.9	0	0	eave/verandah/pergola/balcony >=450 mm			
W04	S	2.6	0	0	eave/verandah/pergola/balcony >=900 mm			
W05	S	3.38	0	0	eave/verandah/pergola/balcony			
					>=600 mm			
D02	S	8.28	0	0	eave/verandah/pergola/balcony >=900 mm			

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 development application is to be lodged for the proposed development).				

Commitments identified with a "v" 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 "v" 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.





	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
the specifications listed in the table below.	~	<	<
		\checkmark	\checkmark
d glass may either match the description, or, le below. Total system U-values and SHGCs		\checkmark	~
cony or awning must be no more than 500 mm	\checkmark	\checkmark	\checkmark
t of less than 0.35.		\checkmark	~
situated when fully drawn or closed.		1	1
ch they are situated, unless the pergola also			
ch they are situated, unless the pergola also		~	~
Frame and glass type			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
standard aluminium, single clear, (or			
U-value: 7.63, SHGC: 0.75)			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			

plans accompanying the development application for the proposed development (if a

& NATALIE	DRAWING TITLE:		
WICH	BASIX REQUIREMENTS		
RESS:	SCALE:	DATE: 17/11/2022	
REENA DRIVE	project no:	drawing no:	
DWLAH, NSW, 2093	1010	DA21	