

m: 0426 957 518 e:operations@actionplans.com w: www.actionplans.com.au

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	В	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		PROPOSED
					are to be used only. The Builder/Contractor shall check and verify all levels and		DEMOLISHED
om.au					dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.		
					All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the		
					commencement of works.		

DATE

2021

PROJECT ADDRESS

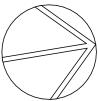
14 ERNEST STREET,

NSW 2093

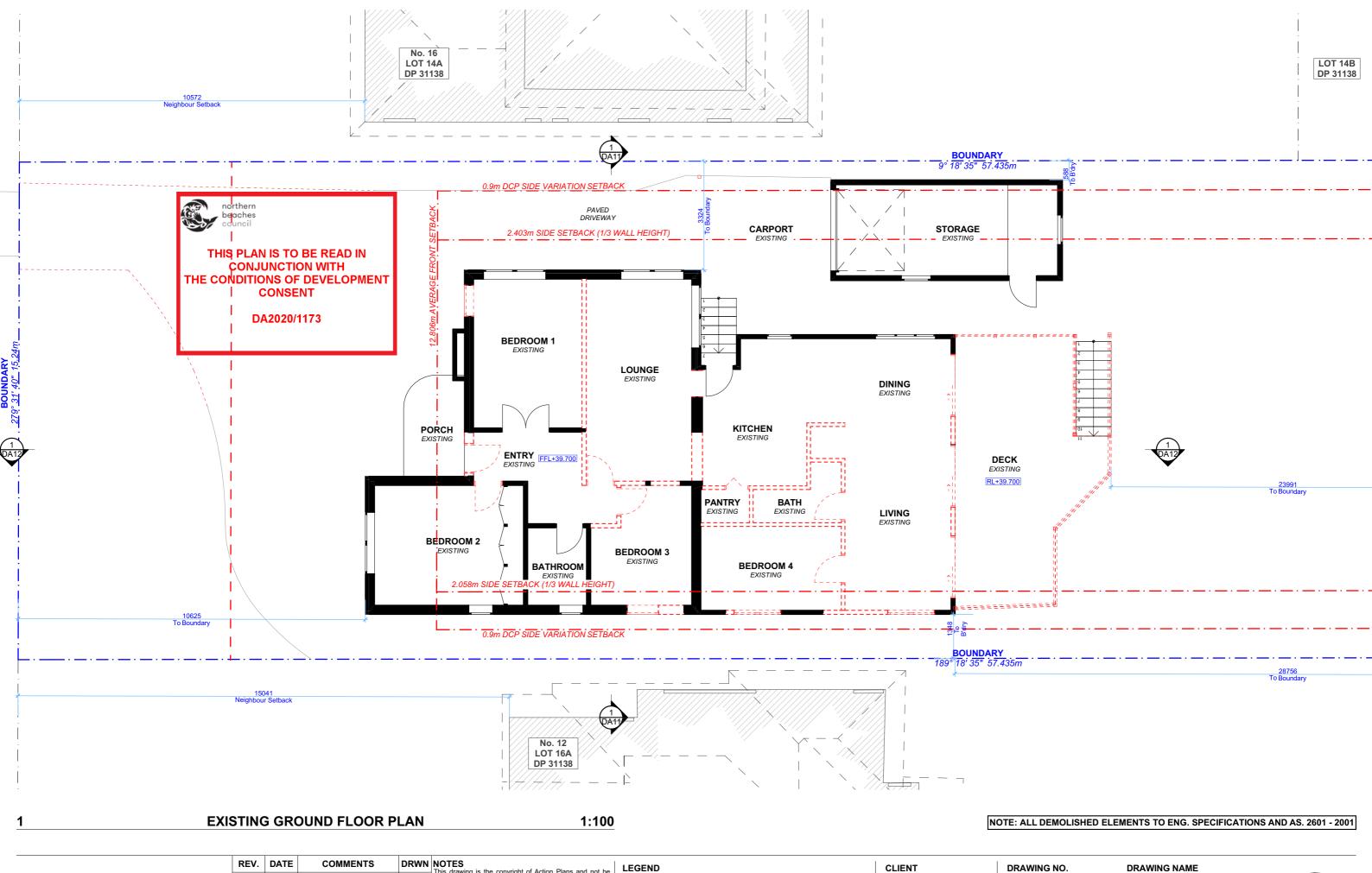
BALGOWLAH HEIGHTS



EXISTING LOWER GROUND FLOOR PLAN



Thursday, 18 March



		REV.	DATE	COMMENTS		NOTES This drawing is the copyright of Action Plans and not be	LEGEND	CLIENT
ACTION F	PLANS	А	22.07.20	DA DOCUMENTATION		altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of	EXISTING	KATE & JAMES MARTIN
		в	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions	PROPOSED	
m: 0426 957 518 e:operations@action w: www.actionplans.	•					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.	— — DEMOLISHED	PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093



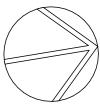
**DA04** 

DATE

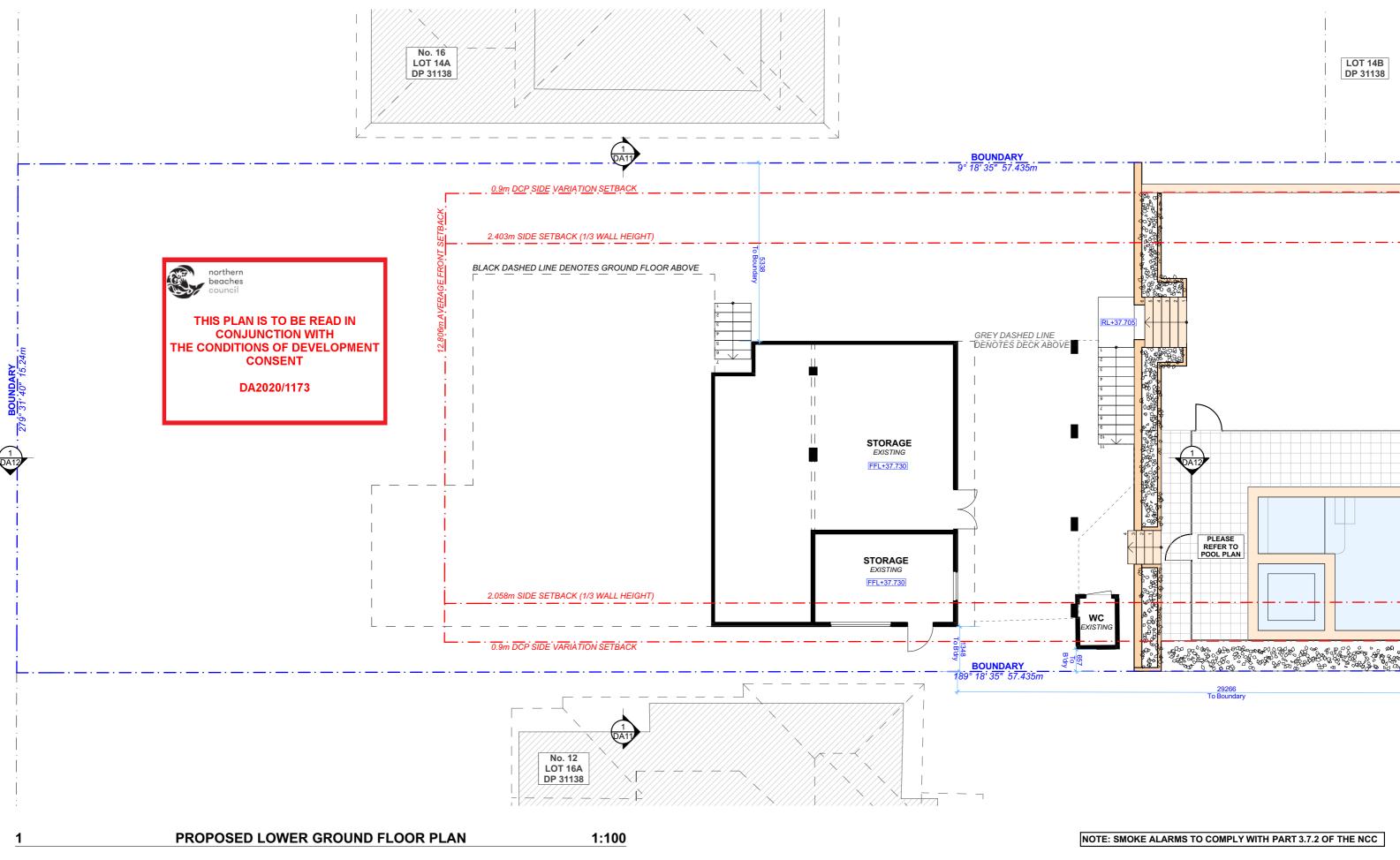
2021

# DRAWING NAME

EXISTING GROUND FLOOR PLAN



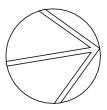
Thursday, 18 March

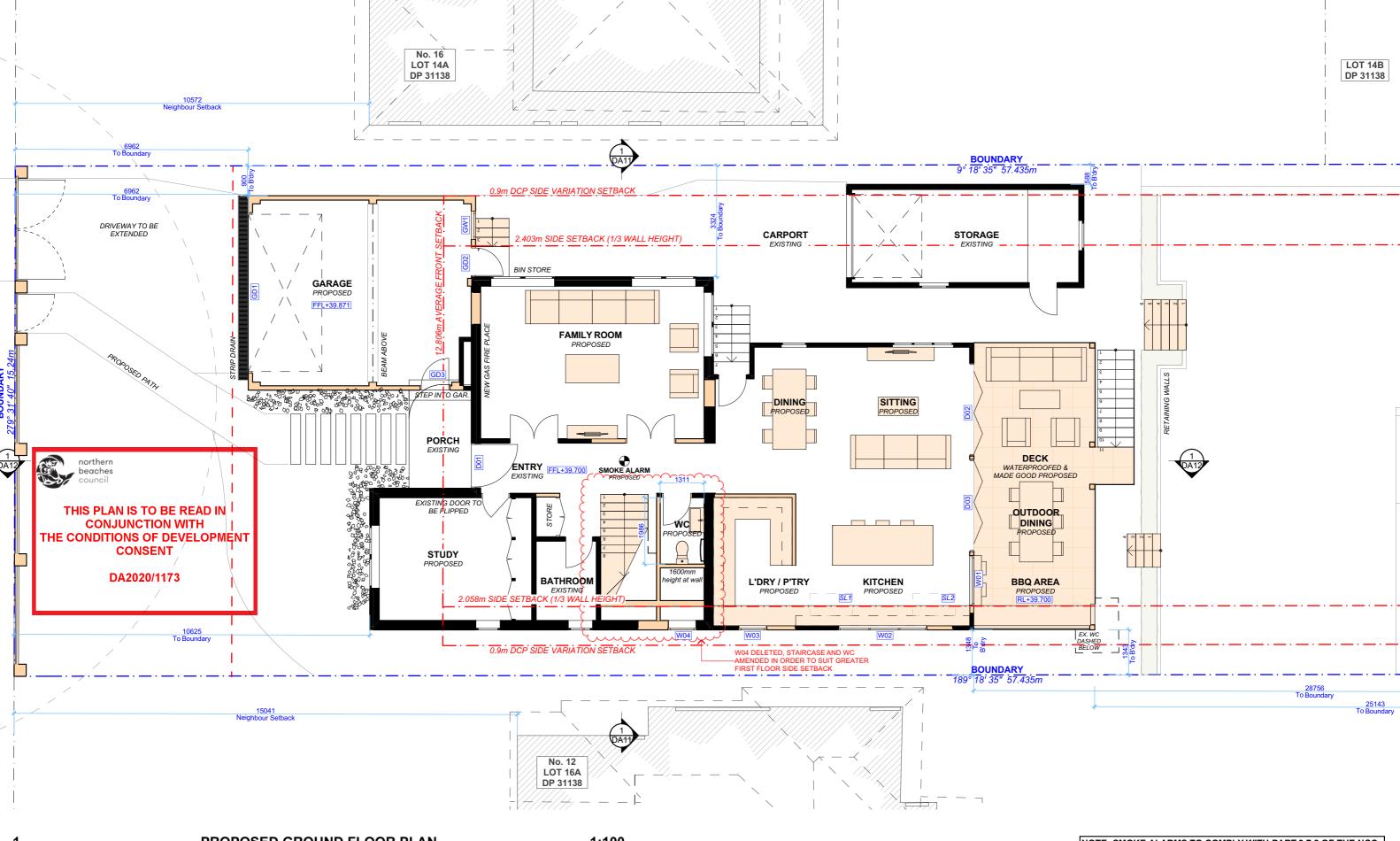


REV. DATE COMMENTS DRWN NOTES DRAWING NO. LEGEND CLIENT This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of **ACTION PLANS** DA DOCUMENTATION EAS А 22.07.20 KATE & JAMES MARTIN **DA05** EXISTING в AM Action Plans. 18.03.2021 DA: REV A PROPOSED Do not scale measure from drawings. Figured dimension The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of work. m: 0426 957 518 — — — DEMOLISHED PROJECT ADDRESS DATE e:operations@actionplans.com.au 14 ERNEST STREET, Thursday, 18 March w: www.actionplans.com.au BALGOWLAH HEIGHTS 2021 NSW 2093 mmencement of works.

# DRAWING NAME

PROPOSED LOWER GROUND FLOOR PLAN





# PROPOSED GROUND FLOOR PLAN

1:100

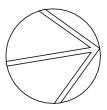
	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	CLIENT	DRAWING NO
ACTION PLANS	А	22.07.20	DA DOCUMENTATION		altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of EXISTING	KATE & JAMES MARTIN	DA06
	в	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		DAUU
m: 0426 957 518 e:operations@actionplans.com.au					are to be used only. — — — DEMOLISHED The Builder/Contractor shall check and verify all levels and imensions on site prior to commencement of any work.	PROJECT ADDRESS	DATE
w: www.actionplans.com.au					creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.	14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	Thursday, 18 2021

### NOTE: SMOKE ALARMS TO COMPLY WITH PART 3.7.2 OF THE NCC

# NO.

# DRAWING NAME

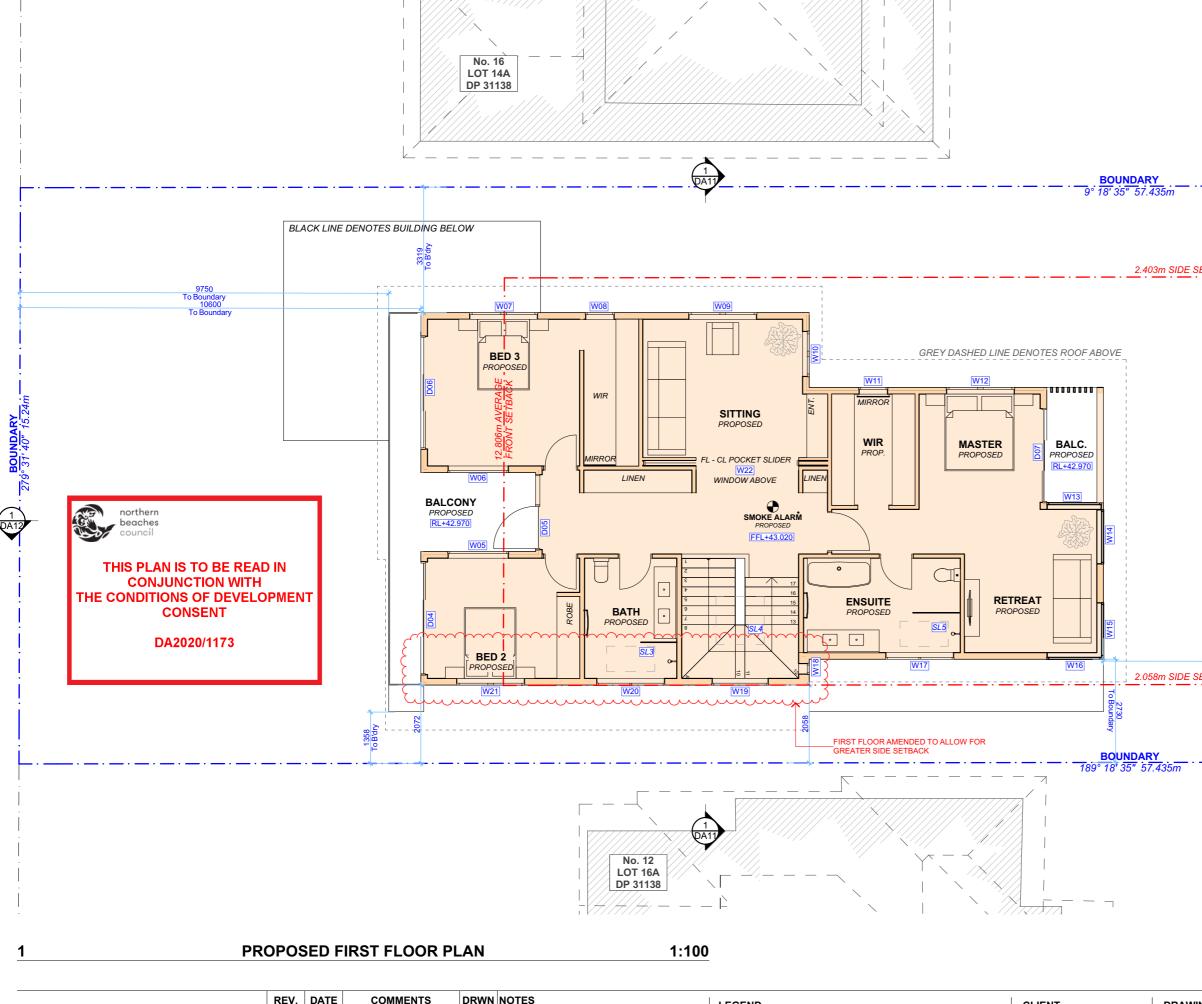
PROPOSED GROUND FLOOR PLAN



18 March

1:100 @A3

SCALE



REV. DATE COMMENTS DRWN NOTES LEGEND CLIENT DRAWING NO. This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of **ACTION PLANS** DA DOCUMENTATION EAS А 22.07.20 KATE & JAMES MARTIN EXISTING **DA07** в DA: REV A AM Action Plans. 18.03.2021 PROPOSED Do not scale measure from drawings. Figured dimension The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of work. m: 0426 957 518 — — — DEMOLISHED PROJECT ADDRESS DATE e:operations@actionplans.com.au 14 ERNEST STREET, Thursday, 18 March w: www.actionplans.com.au BALGOWLAH HEIGHTS 2021 NSW 2093 mmencement of works.



# 2.403m SIDE SETBACK (1/3 WALL HEIGHT)



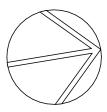
SETBACK	(1/3 WALL	HEIGHT)

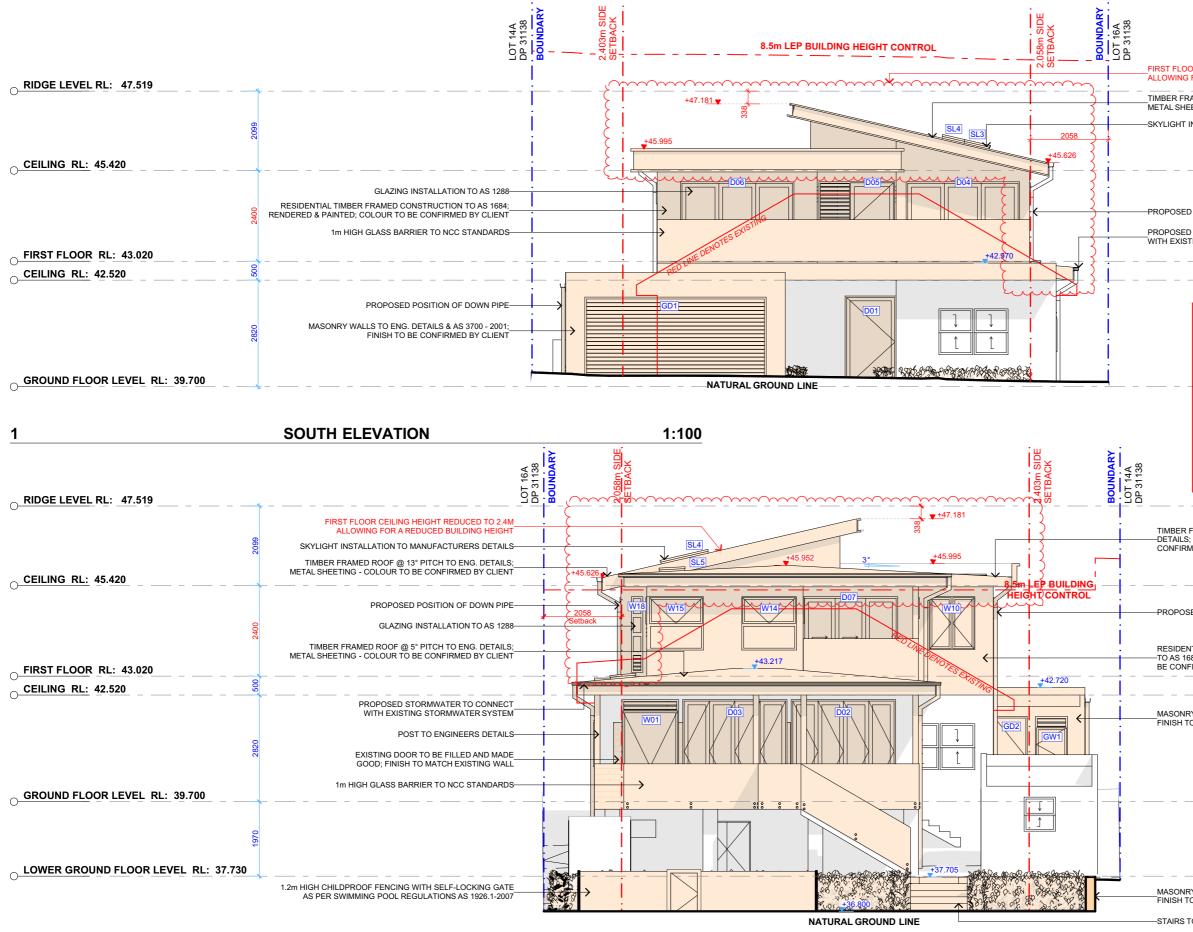
NOTE: SMOKE ALARMS TO COMPLY WITH PART 3.7.2 OF THE NCC

28760 To Boundar

DRAWING NAME

PROPOSED FIRST FLOOR PLAN





### NORTH ELEVATION

2

1:100

	F	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	LEGEND	)	CLIENT	DRAWING NO
ACTI	ON PLANS	А	22.07.20	DA DOCUMENTATION	EAS	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of	FXISTING	EXISTING	KATE & JAMES MARTIN	DA08
		в	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions		PROPOSED		DAUO
m: 0426 9 e:operatio	57 518 ns@actionplans.com.au tionplans.com.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.			PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	<b>DATE</b> Thursday, 18 M 2021

R	CEILING	HEIGHT	REDUC	ED T	02.4	4M
FC	RARED	UCED BI	UILDING	HEI	GHT	

TIMBER FRAMED ROOF @ 13° PITCH TO ENG. DETAILS; METAL SHEETING - COLOUR TO BE CONFIRMED BY CLIENT

-SKYLIGHT INSTALLATION TO MANUFACTURERS DETAILS

PROPOSED POSITION OF DOWN PIPE

PROPOSED STORMWATER TO CONNECT WITH EXISTING STORMWATER SYSTEM

northern beaches THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT DA2020/1173 TIMBER FRAMED ROOF BELOW @ 3° PITCH TO ENG. -DETAILS; METAL SHEETING - COLOUR TO BE CONFIRMED BY CLIENT -PROPOSED POSITION OF DOWN PIPE RESIDENTIAL TIMBER FRAMED CONSTRUCTION -TO AS 1684; RENDERED & PAINTED; COLOUR TO BE CONFIRMED BY CLIENT \_MASONRY WALLS TO ENG. DETAILS & AS 3700 - 2001; FINISH TO BE CONFIRMED BY CLIENT \_MASONRY RETAINING WALLS TO ENG. DETAILS; FINISH TO BE CONFIRMED BY CLIENT

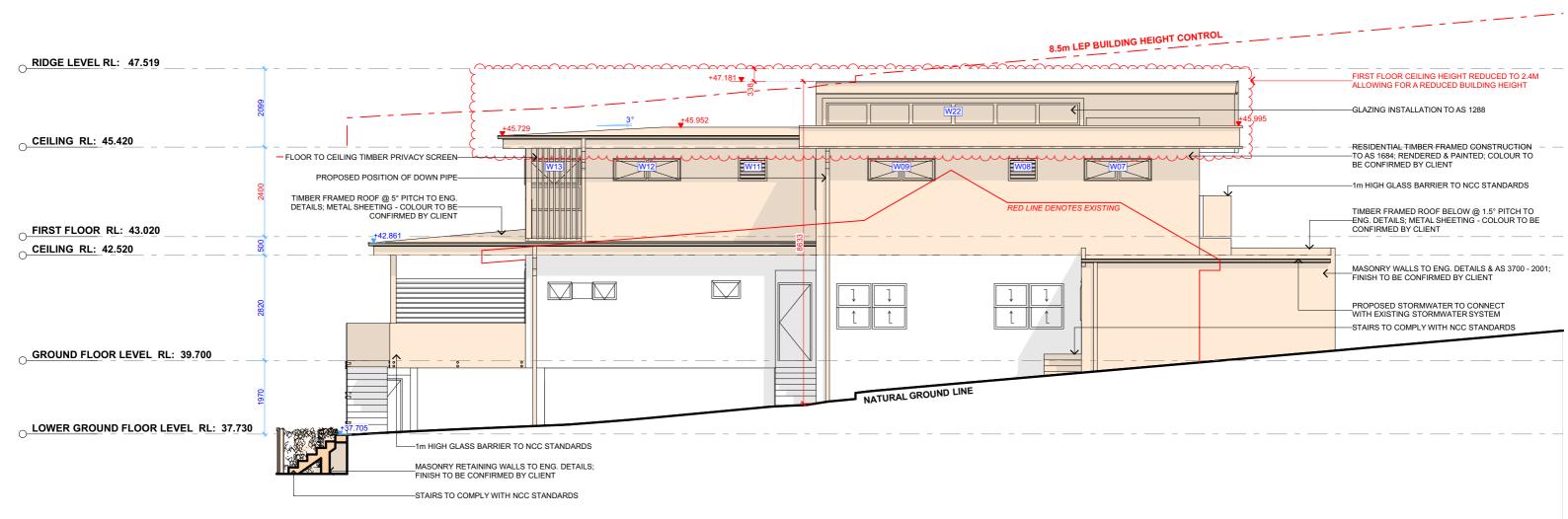
-STAIRS TO COMPLY WITH NCC STANDARDS

ING NO.

DRAWING NAME NORTH / SOUTH ELEVATION

ay, 18 March





1

# WEST ELEVATION

1:100

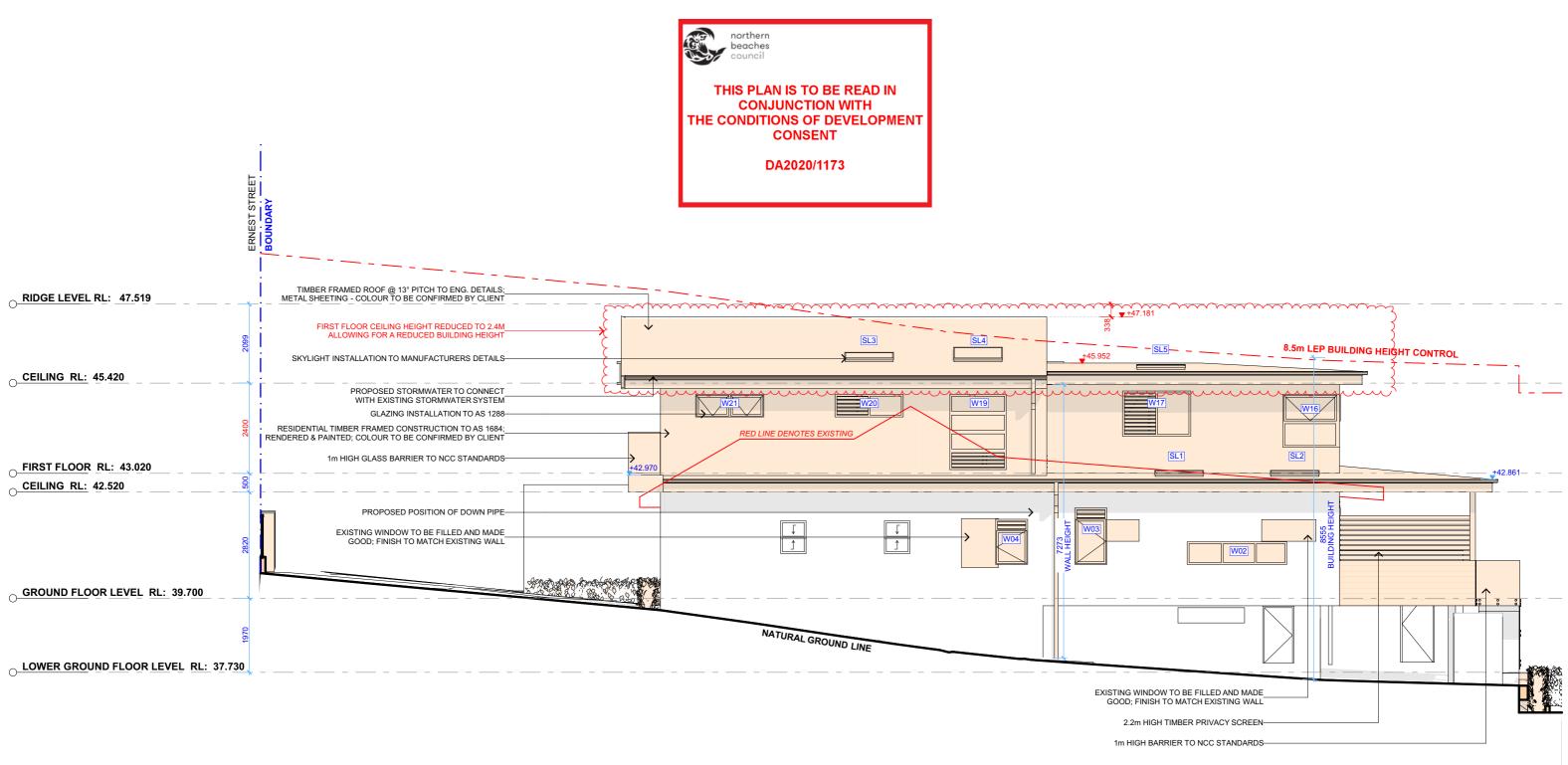
	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	LEGEND	CLIENT	DRAWING
ACTION PLANS	A	22.07.20	DA DOCUMENTATION	EAS	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of	EXISTING	KATE & JAMES MARTIN	DA09
	В	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions	PROPOSED		DAUS
m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.		PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	<b>DATE</b> Thursday, 7 2021

### NG NO.

# )9

DRAWING NAME WEST ELEVATION

ay, 18 March



EAST ELEVATION

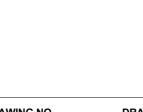
1

1:100

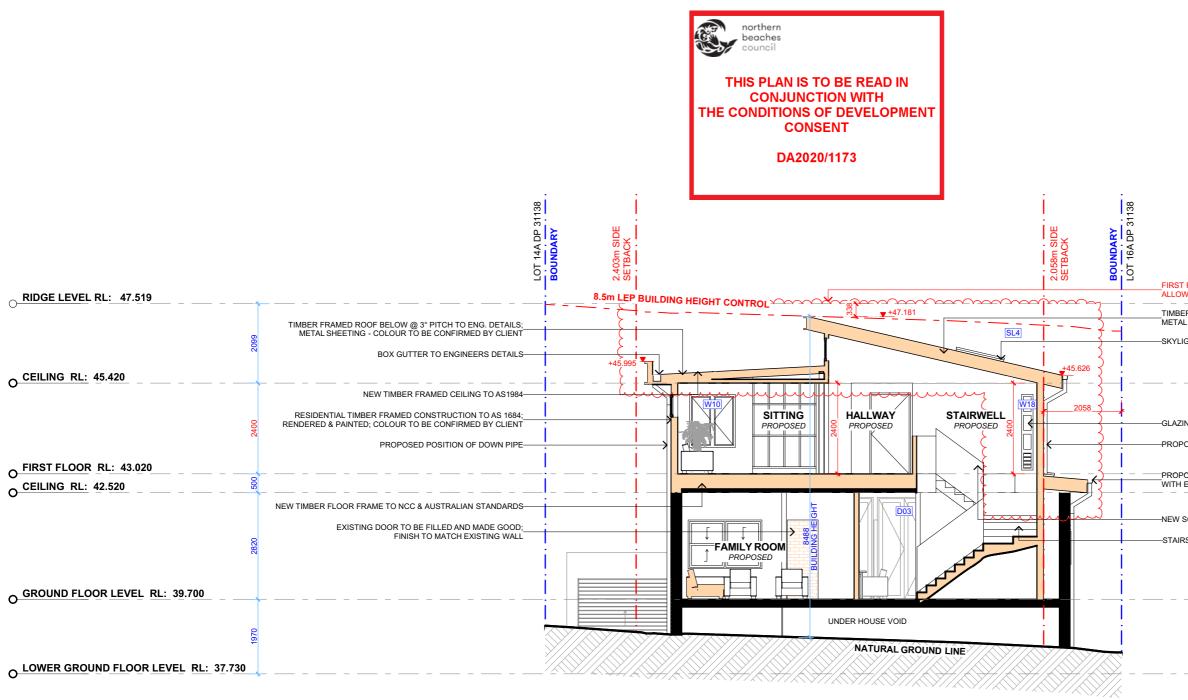
		REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	EGEND	CLIENT	DRAWING
	ACTION PLANS	А	22.07.20	DA DOCUMENTATION	EAS	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of	EXISTING	KATE & JAMES MARTIN	<b>DA10</b>
		В	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions	PROPOSED		DAIU
	m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work,		PROJECT ADDRESS	DATE
					creation of shop drawings, or fabrication of components.	14 ERNEST STREET, BALGOWLAH HEIGHTS	Thursday, 1 2021		
		L		1		commencement of works.		NSW 2093	

IG NO. 0

DRAWING NAME EAST ELEVATION



y, 18 March



1

### **CROSS SECTION**

1:100

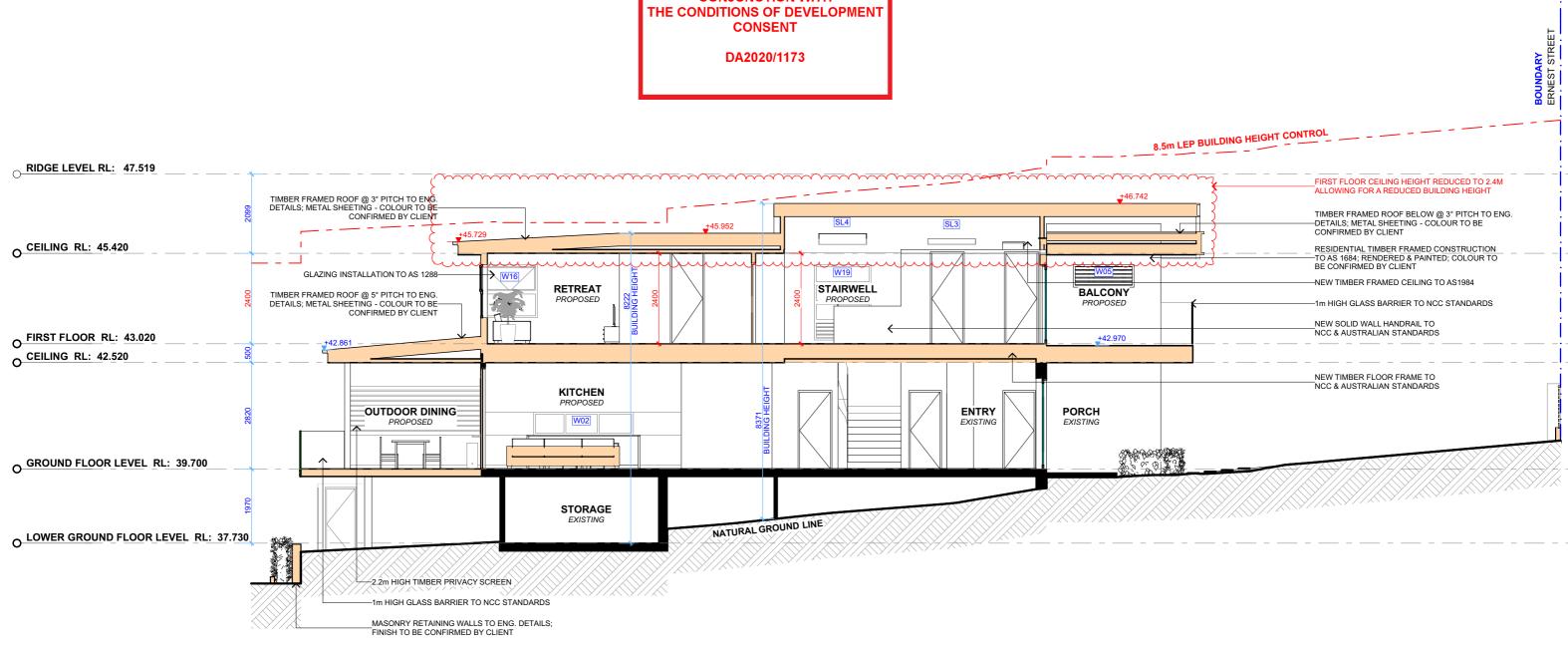
	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	CLIENT	DRAWING
ACTION PLANS	А	22.07.20	DA DOCUMENTATION		altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of EXISTING	KATE & JAMES MARTIN	DA11
	В	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions PROPOSED		DATI
m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.	PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	DATE Thursday, 1 2021

ING FOR A REDUCED BUILDING HEIGHT
R FRAMED ROOF @ 12° PITCH TO ENG. DETAILS; SHEETING - COLOUR TO BE CONFIRMED BY CLIENT
GHT INSTALLATION TO MANUFACTURERS DETAILS
IG INSTALLATION TO AS 1288
DSED POSITION OF DOWN PIPE
DSED STORMWATER TO CONNECT
OLID WALL HANDRAIL TO NCC & AUSTRALIAN STANDARDS
S TO COMPLY WITH NCC STANDARDS

ng no. 11 DRAWING NAME CROSS SECTION

ay, 18 March





1

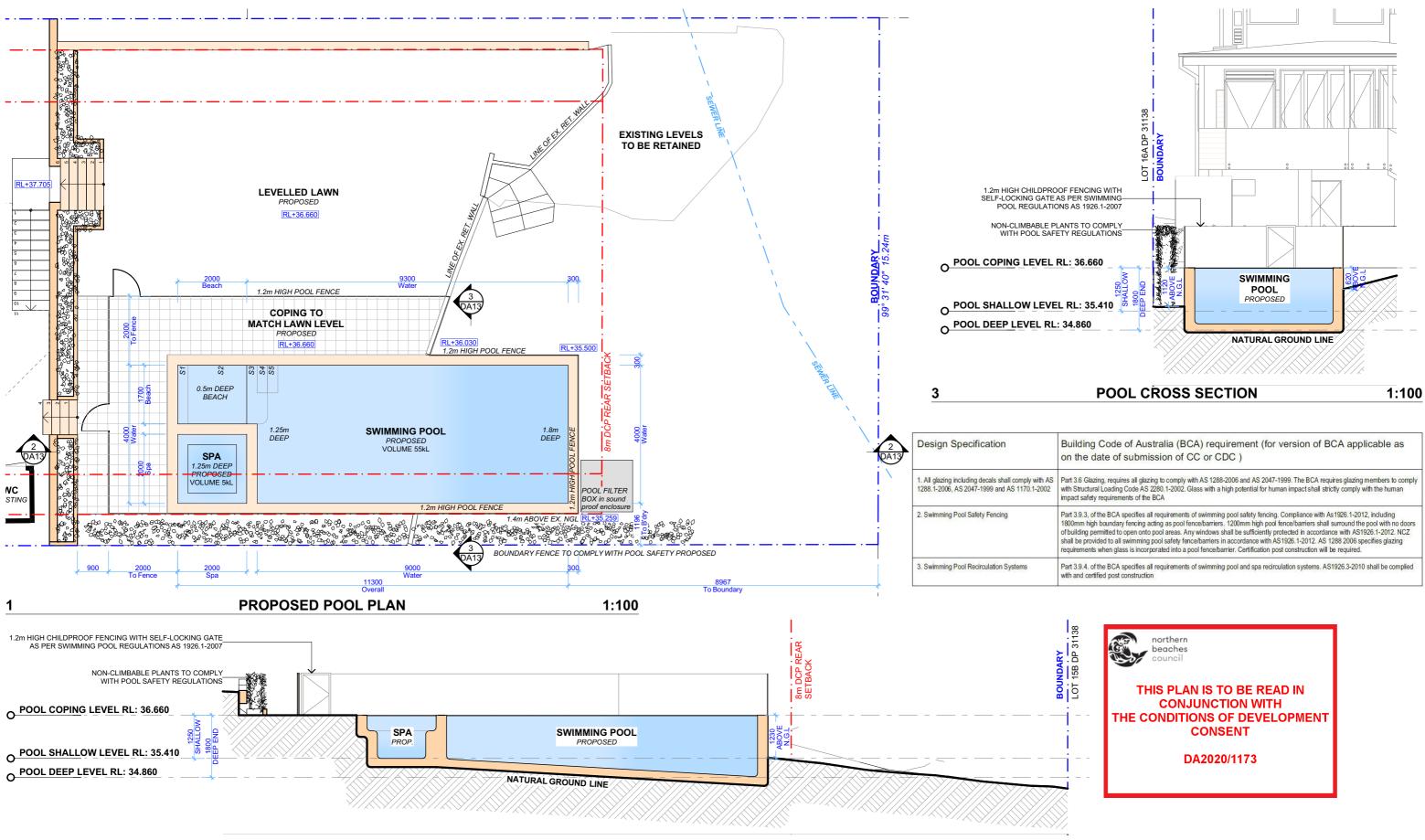
### LONG SECTION

1:100

		REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	LEGEND	CLIENT	DRAWING I
	ACTION PLANS	A	22.07.20	DA DOCUMENTATION	EAS	EAS altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of AM Action Plans.	red, reproduced or transmitted in any form or by any	KATE & JAMES MARTIN	DA12
		В	18.03.2021	DA: REV A	AM		Action Blanc		
	m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.		PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	DATE Thursday, 1 2021

ing no. 12 DRAWING NAME

ay, 18 March



# POOL LONG SECTION

1:100

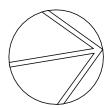
	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be	LEGEND	CLIENT	DRAWING NO
ACTION PLANS	А	22.07.20	DA DOCUMENTATION	EAS	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of Action Plans. Do not scale measure from drawings. Figured dimensions are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.	KATE & JAMES	KATE & JAMES MARTIN	<b>DA13</b>
	В	18.03.2021	DA: REV A	AM				DAIS
m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au							PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	DATE Thursday, 18 M 2021

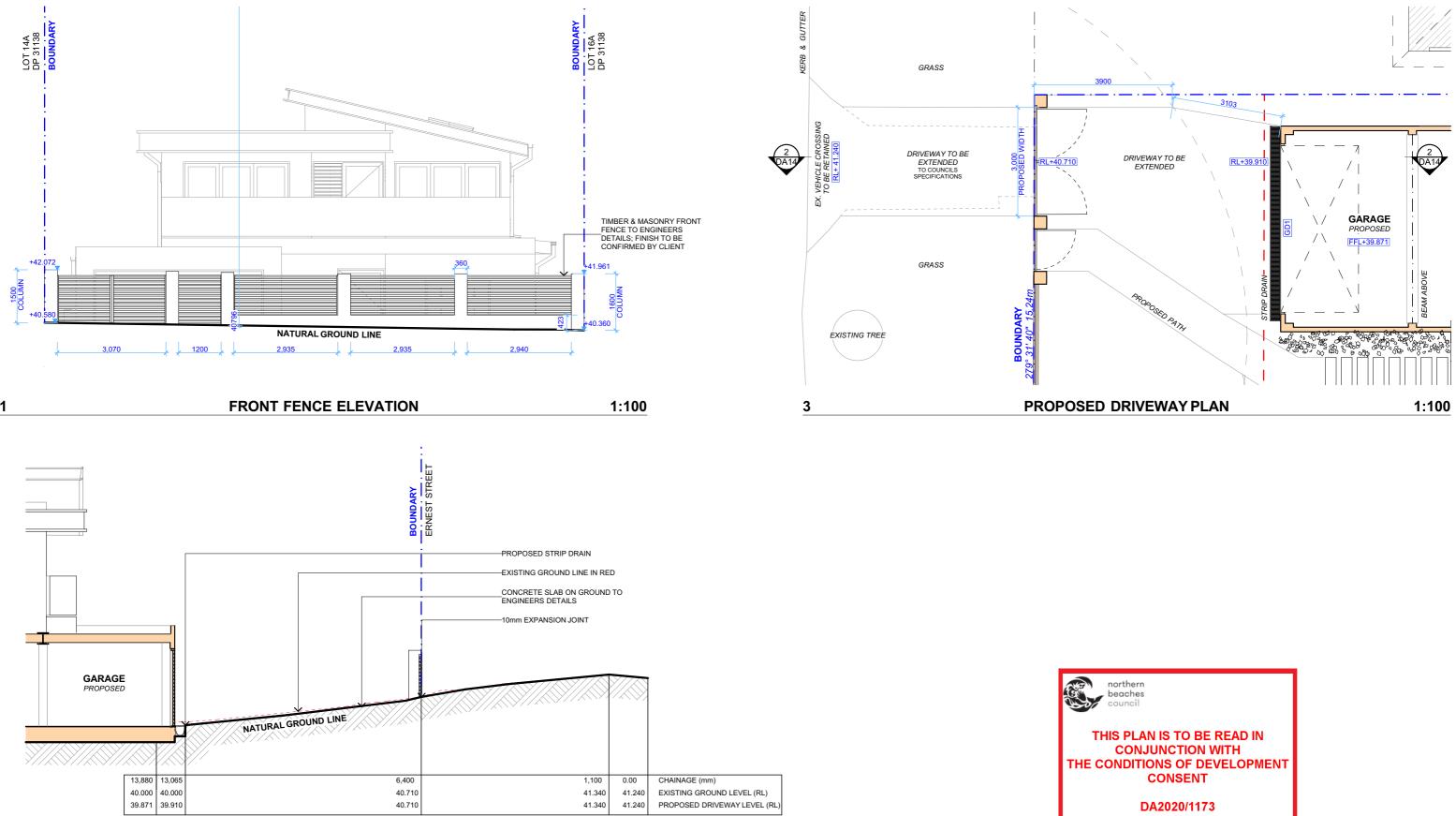
2

NG NO.

### DRAWING NAME

POOL PLAN / POOL LONG SECTION





### DRIVEWAY LONG SECTION

2

1:100

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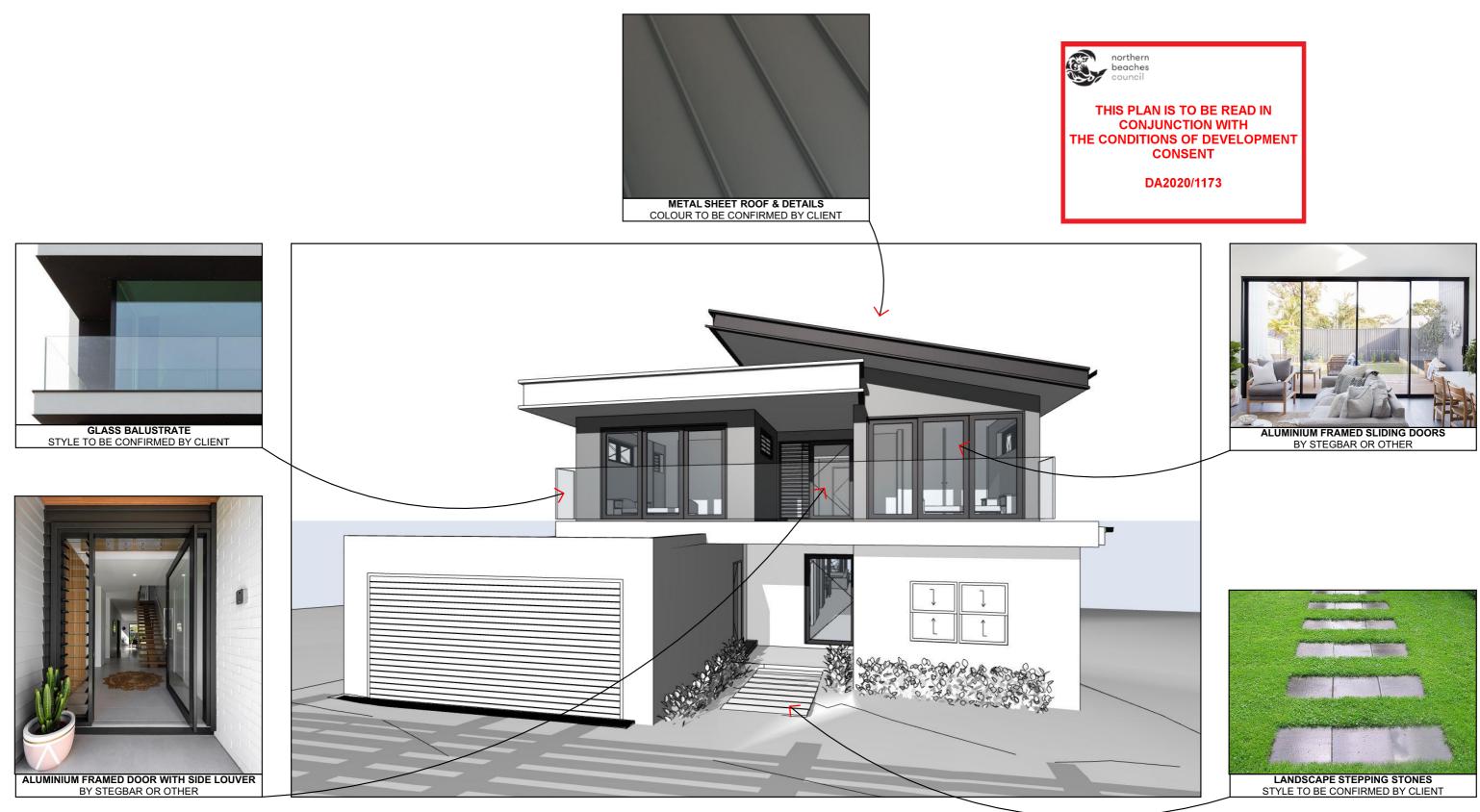
DRAWING NO.

DRAWING NAME

**DA14** 

DRIVEWAY PLAN / LONG SECTION / FRONT FENCE ELEVATION

Thursday, 18 March



# SAMPLE BOARD



1

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ANS	А	22.07.20	DA DOCUMENTATION	EAS	altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of		KATE & JAMES MARTIN	
	В	18.03.2021	DA: REV A	AM	Action Plans. Do not scale measure from drawings. Figured dimensions			
ans.com.au n.au					are to be used only. The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components. All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.		PROJECT ADDRESS 14 ERNEST STREET, BALGOWLAH HEIGHTS NSW 2093	

DRAWING NO. **DA17** 

DATE

DRAWING NAME SAMPLE BOARD

Thursday, 18 March 2021

SCALE @A3

# **BASIX**<sup>®</sup>Certificate

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

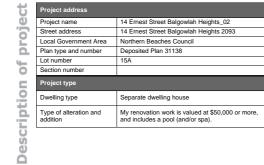
### Alterations and Additions

Certificate number: A383818\_02

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







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

Glazing requirements

Name / Company Name: Action Plans ABN (if applicable): 17118297587

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							
s 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: other/undecided	R1.70 (including construction)						
flat ceiling, pitched roof	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)					

Glazing requirements								
Window / door no.	Orientation	Area of glass inc. frame (m2)	Ove Hei (m)					
W17	E	2.17	0					
W18	N	1.7	0					
W19	E	3	0					
W20	E	1.08	0					
W21	E	1.08	0					
D1	s	3.24	0					
D2	N	7.45	0					
D3	N	7.45	0					
D4	s	7.2	0					
D5	s	4.8	0					
D6	s	7.2	0					
D7	N	6	0					

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 2843 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	$\checkmark$	~	~
The applicant must configure the rainwater tank to collect rainwater runoff from at least 245 square metres of roof area.		$\checkmark$	$\checkmark$
The applicant must connect the rainwater tank to a tap located within 10 metres of the edge of the pool and outdoor spa.		~	$\checkmark$
Outdoor swimming pool	1		
The swimming pool must be outdoors.	$\checkmark$	$\checkmark$	$\checkmark$
The swimming pool must not have a capacity greater than 55 kilolitres.	$\checkmark$	$\checkmark$	~
The swimming pool must have a pool cover.		$\checkmark$	$\checkmark$
The applicant must install a pool pump timer for the swimming pool.		$\checkmark$	$\checkmark$
The applicant must install the following heating system for the swimming pool that is part of this development: electric heat pump.		$\checkmark$	$\checkmark$
Outdoor spa	1		
The spa must not have a capacity greater than 5 kilolitres.	$\checkmark$	$\checkmark$	$\checkmark$
The spa must have a spa cover.		$\checkmark$	$\checkmark$
The applicant must install a spa pump timer.		$\checkmark$	$\checkmark$
The applicant must install the following heating system for the outdoor spa that is part of this development: electric heat pump.		~	~

							DA Plans	Plans & specs
Windows an	d glazed do	ors						
					ading devices, in accordance with each window and glazed door.	the specifications listed in the table below.	~	~
The following	requirements	must also	be satisfie	ed in relation	to each window and glazed door:			~
have a U-valu	e and a Solar	Heat Gair	n Coefficie	nt (SHGC) n		d glass may either match the description, or, e below. Total system U-values and SHGCs		~
have a U-valu must be calcul	e and a Solar lated in accore	Heat Gair dance with	n Coefficie n National	nt (SHGC) n Fenestration	o greater than that listed in the tabl	ar glazing, or toned/air gap/clear glazing must e below. Total system U-values and SHGCs . The description is provided for information		~
					each eave, pergola, verandah, bal han 2400 mm above the sill.	cony or awning must be no more than 500 mm	~	~
Pergolas with	polycarbonate	e roof or si	milar tran	slucent mate	rial must have a shading coefficien	t of less than 0.35.		$\checkmark$
External louvr	es and blinds	must fully	shade the	window or g	glazed door beside which they are s	situated when fully drawn or closed.		~
					window or glazed door above which ns must not be more than 50 mm.	ch they are situated, unless the pergola also		~
Windows a	nd glazed	doors g	lazing re	equiremer	its		1	
Window / doo no.	r Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	dowing Distance (m)	Shading device	Frame and glass type		
W1	N	2.7	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W2	E	1.59	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)		

Glazing requi	irements		
Window / door no.	Orientation	Area of glass inc. frame (m2)	(
			Ι

Glazing require	ements								Show on DA Plans	Show on CC/CDC Plans & specs	Certifie Check
Window / door C no.		glass		dowing Distance (m)	Shading device		Frame and glass type				
							U-value: 7.63, SHGC: 0.75)				
Skylights									1		
The applicant mu	st install the	skylights	in accord	lance with the	e specifications li	sted in the table b	elow.		$\checkmark$	$\checkmark$	$\checkmark$
The following reg										1	1
The following req	juirements m	iust also b	be satisfie	d in relation	to each skylight:					V	×
• •					, .	r Heat Gain Coeff	icient (SHGC) no greater than	n that listed in		~	~
Each skylight may the table below.	y either mato	ch the des	scription, o	or, have a U-	value and a Sola		icient (SHGC) no greater thar fully drawn or closed.	n that listed in		~ ~	✓ ✓ ✓
Each skylight may the table below.	y either mato	ch the des	scription, o	or, have a U-	value and a Sola		. , .	n that listed in	_	✓ ✓	~ ~
Each skylight may the table below.	and louvres	ch the des must full irement azing	scription, o	or, have a U- he skylight al	value and a Sola		fully drawn or closed.	n that listed in	_	~	~ ~
Each skylight may the table below. External awnings Skylights glaz	y either mato and louvres zing requi Area of gla	the des must full mement azing (m2)	scription, o y shade th s	or, have a U- he skylight al device	value and a Sola	are situated when Frame and	fully drawn or closed. glass type moulded plastic single clear,		_	~	~ ~
Each skylight may the table below. External awnings Skylights glaz Skylight number	y either mato and louvres <b>zing requi</b> Area of gla inc. frame	th the des must full irement azing (m2)	scription, o ly shade th <b>S</b> Shading o no shadir	or, have a U- he skylight al device ng	value and a Sola	Frame and aluminium, 6.21, SHGC	fully drawn or closed. glass type moulded plastic single clear, 1 : 0.808) moulded plastic single clear,	(or U-value:		~	~ ~ ~
Each skylight below. External awnings Skylights glaz Skylight number S1	y either mato and louvres zing requi Area of gla inc. frame 0.847	th the des must full mement azing (m2)	scription, o ly shade th S Shading o no shadin external a	or, have a U- he skylight al device ng adjustable av	value and a Sola	Frame and aluminium, 6.21, SHGC aluminium, 6.21, SHGC	fully drawn or closed. glass type moulded plastic single clear, t 0.808) moulded plastic single clear, 0.808	(or U-value: (or U-value:		~	× × ×
Each skylight may the table below. External awnings Skylights glaz Skylight number S1 S2	y either mato and louvres zing requi Area of glu inc. frame 0.847 0.847	ch the des must full irement azing (m2)	scription, o y shade th S Shading o no shadir external a external a	or, have a U- he skylight al device ng adjustable av adjustable av	value and a Sola	Frame and aluminium, 6.21, SHGC aluminium, 6.21, SHGC aluminium, 6.21, SHGC	fully drawn or closed. glass type moulded plastic single clear, ( 0.808) moulded plastic single clear, ( 0.808) moulded plastic single clear, ( 0.808)	(or U-value: (or U-value: (or U-value:	_	~ ~	~

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.		$\checkmark$	$\checkmark$
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.		$\checkmark$	

Glazing requ	irements						Show on DA Plans	S C P S
Window / door no.	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	dowing Distance (m)	Shading device	Frame and glass type		
					>=600 mm	(U-value: 5.7, SHGC: 0.47)		
W4	E	1.2	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)		
W5	w	0.96	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W6	E	0.96	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W7	w	1.08	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)		
W8	w	0.46	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W9	w	1.08	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)		
W10	N	1.69	0	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W11	w	0.46	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W12	w	1.08	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W13	w	2.04	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W14	N	2.04	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W15	N	2.04	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)		
W16	E	2.04	0	0	eave/verandah/pergola/balcony	standard aluminium, single pyrolytic low-e,		1

" in the	"Certif
	10/2/
	т

ES MARTIN	DRAWING
DDRESS	DATE
STREET, H HEIGHTS	Thursday, 1 2021

NSW 2093

	REV.	DATE	COMMENTS	DRWN	NOTES This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any form or by any means in part or in	CLIENT
ACTION PLANS	А	22.07.20	DA DOCUMENTATION	EAS	whole with the written permission of Action Plans. Do not scale measure from drawings. Figured dimensions are to be used only.	KATE & JAMES MARTIN
	В	18.03.2021	DA: REV A	AM	The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.	
m: 0426 957 518 e:operations@actionplans.com.au					All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works. All window & door dimensions, orientation, glazing materials, opening types, frame types are to be confirmed by a suitably qualified person prior to the ordering of any such materials are to take place.	PROJECT ADDRESS
w: www.actionplans.com.au					U value takes precedence over glazing type/colour in all cases. All new glazing must meet the BASIX specified frame and glass type, <u><i>QR</i></u> meet the certified U value and SHGC value.	14 ERNEST STREET, BALGOWLAH HEIGHTS

			W20	E	1.08	0
			W21	E	1.08	0
			D1	s	3.24	0
			D2	N	7.45	0
			D3	N	7.45	0
			D4	s	7.2	0
			D5	s	4.8	0
how on C/CDC	Certifier Check		D6	s	7.2	C
lans & becs			D7	N	6	0
		1	W22	w	4.06	0
		1 1				

 $\checkmark$  $\checkmark$  $\checkmark$  $\checkmark$ 

1  $\checkmark$  $\checkmark$ 

	Glazing requi	rements		
	Window / door no.	Orientation	Area of glass inc. frame (m2)	C H (r
	Skylights			
	The applicant m	ust install the	e skylights	s ir
	The following re	quirements r	nuet alen	he

							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check		
Window / door no.	g ii fi	glass	Oversha Height (m)	dowing Distance (m)	Shading device		Frame and glass type				
							U-value: 7.63, SHGC: 0.75)				
Skylights											
The applicant m	ust install the	skylights	in accord	dance with th	e specifications liste	ed in the table b	elow.		$\checkmark$	$\checkmark$	$\checkmark$
The following requirements must also be satisfied in relation to each skylight:								$\checkmark$	$\checkmark$		
Each skylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below.						in		$\checkmark$	~		
External awnings and louvres must fully shade the skylight above which they are situated when fully drawn or closed.								$\checkmark$	$\checkmark$		
Skylights gla	azing requir	rement	s								
Skylight numbe	r Area of gla inc. frame		Shading	device		Frame and	glass type				
S1	0.847		no shading			aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)					
S2	0.847		external adjustable awning or blind			aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)					
S3	0.847		external	adjustable av	vning or blind	aluminium, 6.21, SHGC	moulded plastic single clear, (or U-value :: 0.808)	:			
S4	1.625		external	adjustable av	vning or blind	aluminium, 6.21, SHGC	moulded plastic single clear, (or U-value :: 0.808)	:			
S5	0.847		external	adjustable av	vning or blind	aluminium, 6.21, SHGC	moulded plastic single clear, (or U-value :: 0.808)	:			

S3	0.847
S4	1.625
S5	0.847
Legend	
In these commitme	nts, "applicant" me
Commitments ident development applic	

Commitments identified with a "  " in the "Sh development application is to be lodged for the
Commitments identified with a " " " in the "Sh certificate / complying development certificate
Commitments identified with a " " " in the "Ce development may be issued.



Show on DA Plans

Show on CC/CDC Plans &

				Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
hadowing		Shading device	Frame and glass type			
t	Distance (m)					
		>=750 mm	(U-value: 5.7, SHGC: 0.47)			
	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
	0	external louvre/blind (adjustable)	standard aluminium, single clear, (or			

### eans the person carrying out the development.

now on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a

how on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction te for the proposed development.

ifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the



northern beaches council

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

DA2020/1173

IG NO.

DRAWING NAME

BASIX COMMITMENTS