# DEVELOPMENT APPLICATION

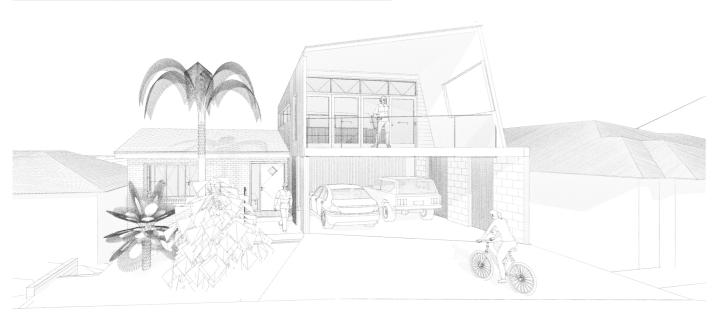
## MARINE DRIVE HOUSE

WORIMI COUNTRY - 2 MARINE DRIVE FORSTER . NSW 2428

LOT 29 | DP17220

DRAWING No.	DESCRIPTION	SCALE
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PROJECT AREAS	
AREA	SQM
1: SUB FLOOR STORE	32.84
2: GROUND FLOOR	135.62
3: SECOND FLOOR	92.42
4: DECK	63.14
5: MEZZANINE	20.18
6: CARPORT	38.73
7: EXISTING	128.77
8: SITE	708.20





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r the project. ies shall be referred to the designer for clarification before the control of the

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PATRICKSUGDEN

28/04/2025 Development Application @ A3 Richard Payne & Rachel Chapman Lot 29 DP17220 2 Marine Drive Forster NSW 2428

1:2000

LOCATION PLAN

### **COVER SHEET**

**Marine Drive House** 

DA

**DA1.1** 

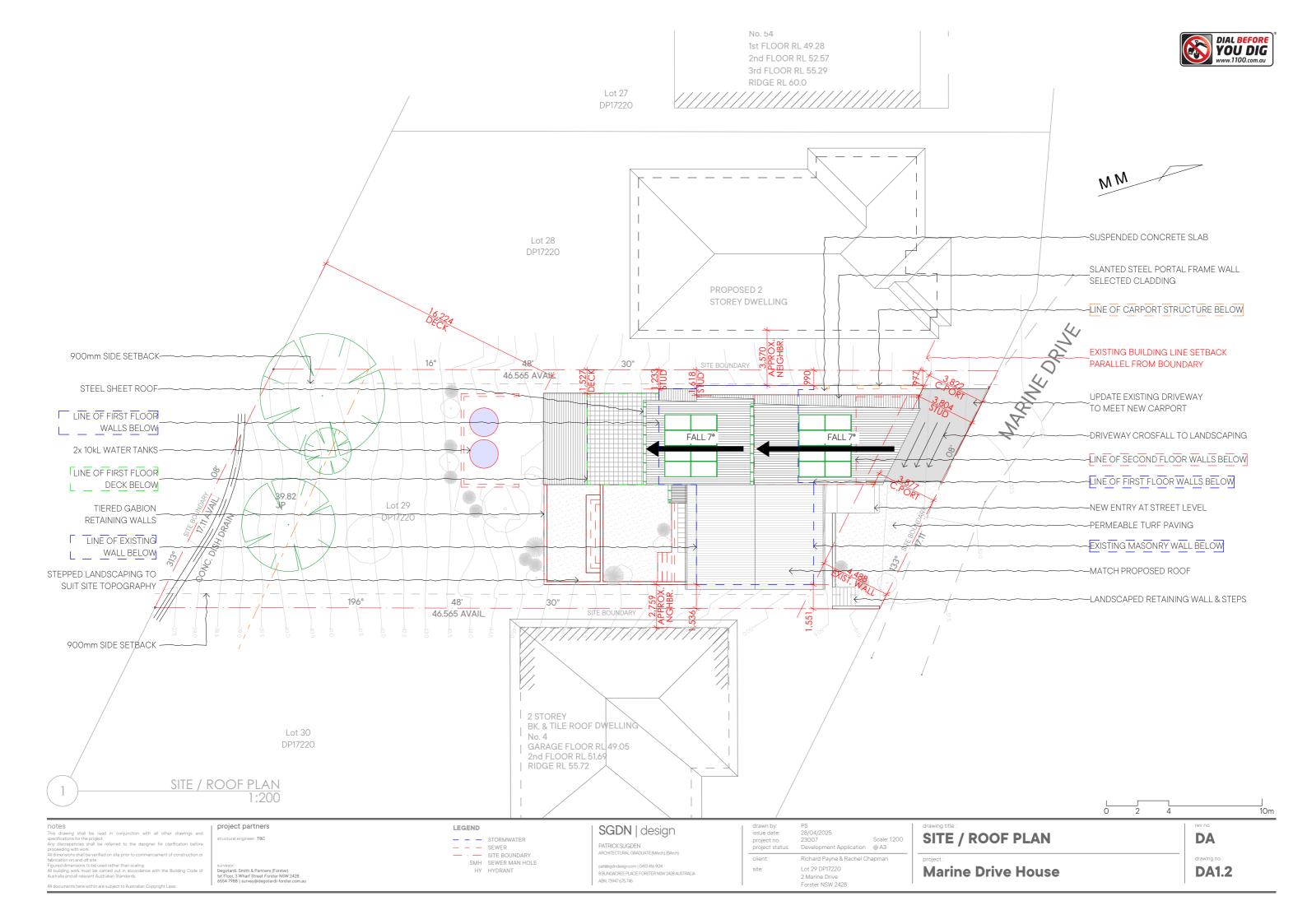
CONTROL REQUIREMENT PROPOSED COMPLY SITE AREA 708.2m<sup>2</sup> N/A SITE DENSITY 1 Dwelling / 450m<sup>2</sup> FLOOR SPACE RATIO 0.4:1 0.5:1 5.5.2.1 - FRONT SETBACK Average of Neighbours 4.48m to exist. front of house N - see SOEE 3.80m to proposed mezzanine / deck wall over proposed carport (see drawing DA1.2). 3.79m to carport N - see SOEE 6m To garage/carport 500mm behind building line In line with proposed building N - see SOEE line (drawing DA1.2) 5.5.2.5 SIDE SETBACK A minimum of 900mm for a building with a 0.97m at carport N - see SOEE maximum wall height of 3.8m 0.99m house (existing) If building height is greater than 3.8m: 900mm (see drawings DA1.2 & DA3.1) + (building height over 3.8m/4) 5.5.2.5 REAR SETBACK A minimum of 3m for a building with a 16.22m at closest point maximum wall height of 3.8m If building height is greater than 3.8m: 900mm + (building height over 3.8m/4) 5.6 BUILDING HEIGHT 8.5m building height 8.80m N - see SOEE 5.1m floor height on slopes >1:6 Minor non-compliance with N - see SOEE proposed mezzanine and deck. 10.3.1.1 CAR PARKING 2 car spaces / dwelling GFA > 125m2 2 (existing spaces = 1) Garage door <50% of overall building width No garage door - carport N/A

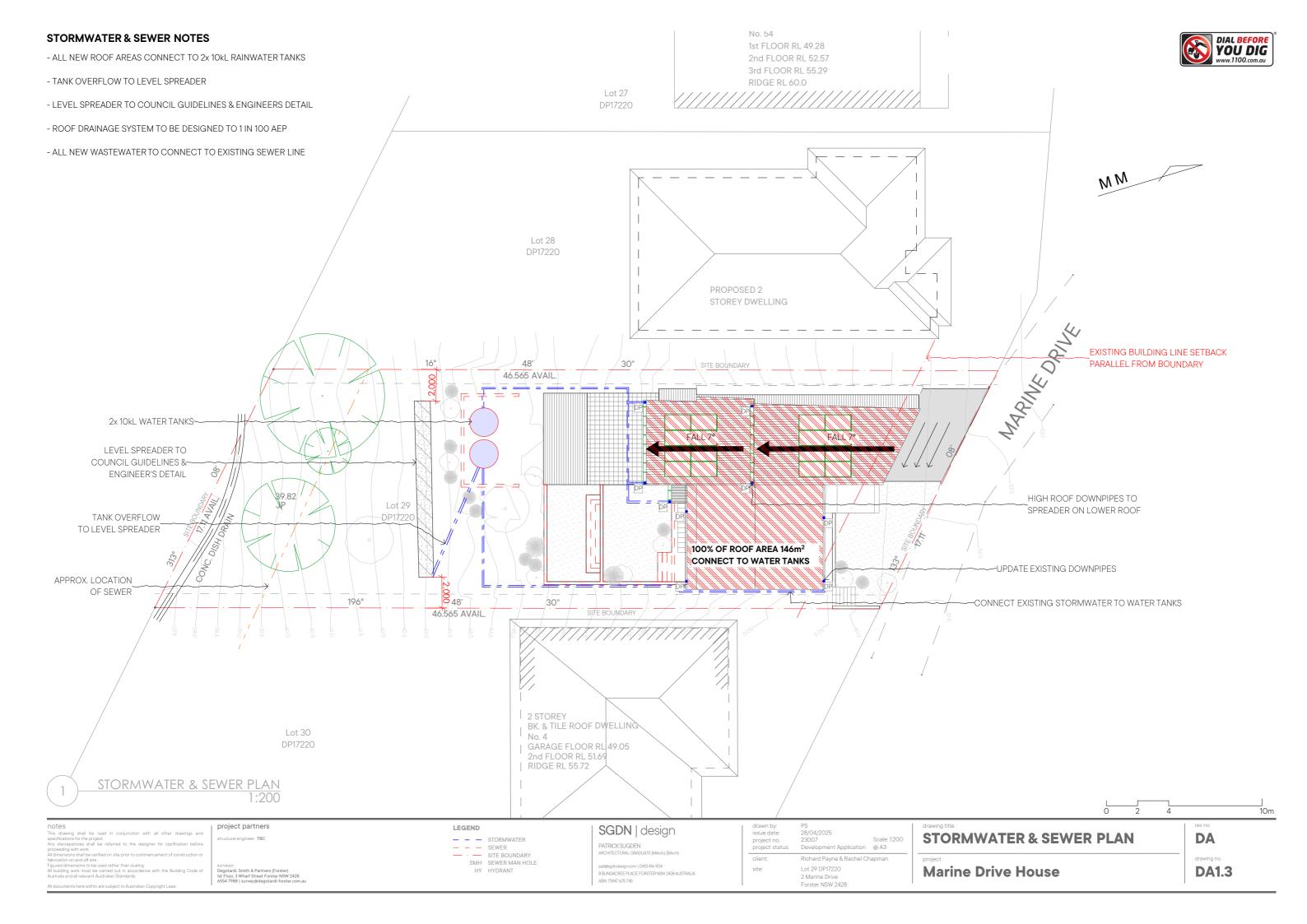
GREAT LAKES COUNCIL DCP 2014 REQUIREMENTS

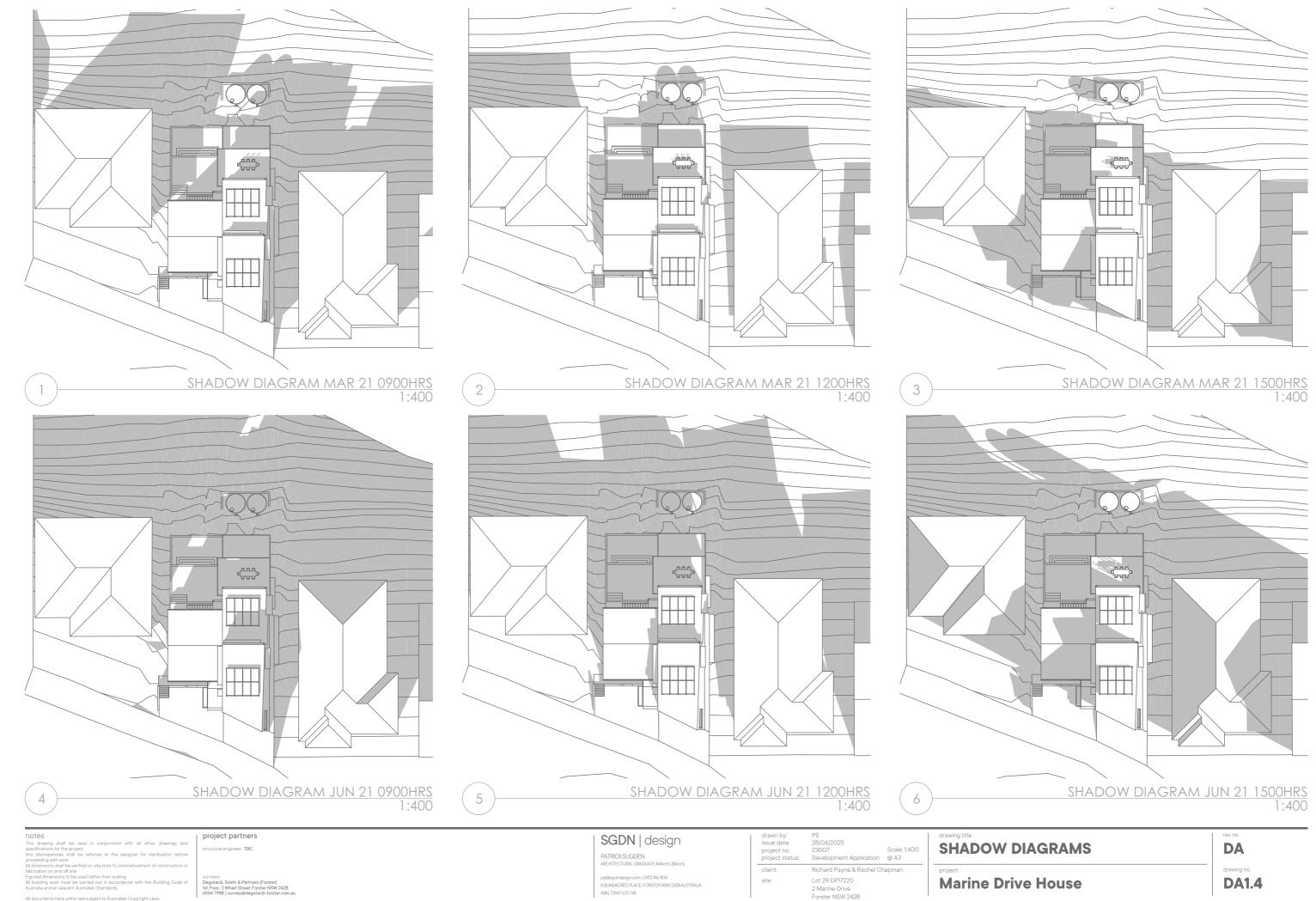
ZONE: R2 LOW DENSITY RESIDENTIAL

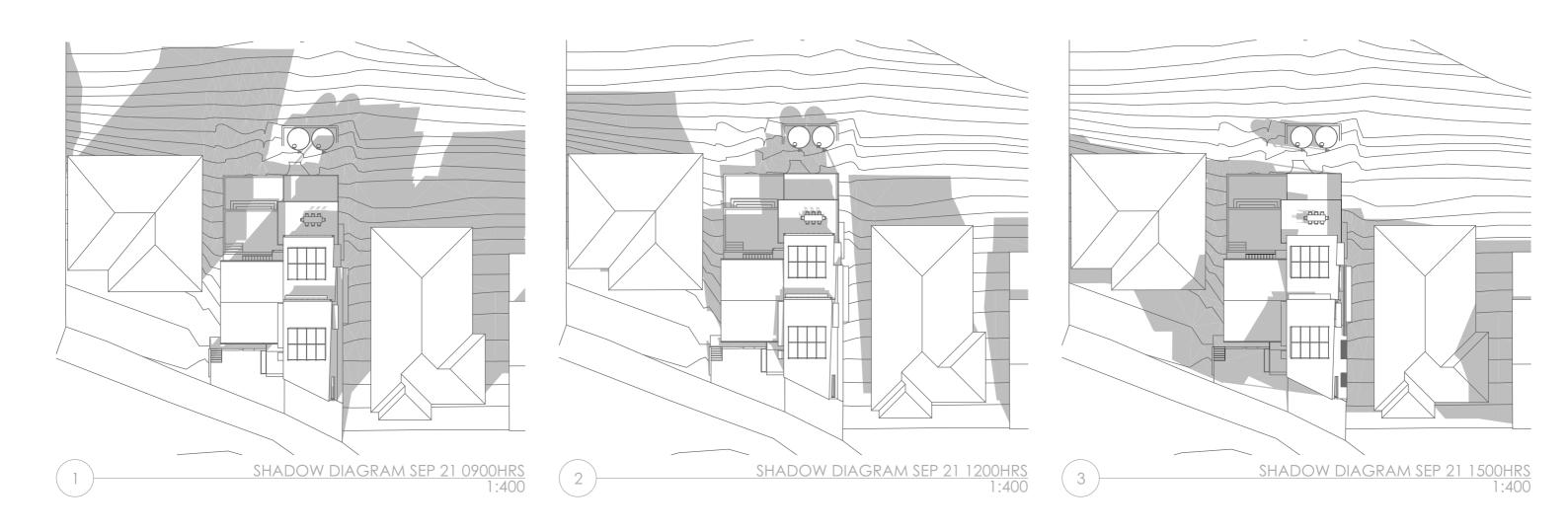
FORSTER, NSW











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project partners

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PATRICK SUGDEN
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drawn by: issue date: project no. project status: PS 28/04/2025 23007 Scale: 1:400 Development Application @ A3

Richard Payne & Rachel Chapman Lot 29 DP17220 2 Marine Drive Forster NSW 2428

**SHADOW DIAGRAMS** 

**Marine Drive House** 

DA

## BASIX™Certificate

Building Sustainability Index www.planningportal.nsw.gov.au/development-and-assessment/basix

### **Alterations and Additions**

Certificate number: A1765025\_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 Definitions" dated 10/09/2020 published by the Department. This document is available at www.planningportal.nsw.gov.au/definitions

Secretary
Date of issue: Monday, 28 April 2025
To be valid, this certificate must be lodged within 3 months of the date of issue.

Project name	Marine Drive House_02
Street address	2 MARINE Drive FORSTER 2428
Local Government Area	Mid-Coast Council
Plan type and number	Deposited Plan DP17220
Lot number	29
Section number	-
Project type	
Dwelling type	Dwelling house (attached)
Type of alteration and addition	The estimated development cost for my renovation work is \$50,000 or more, and does not include a pool (and/or spa).
N/A	N/A
Certificate Prepared by (pl	lease complete before submitting to Council or PCA)
Name / Company Name: PATRICK	OLIODEN.

Fixtures and systems			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Hot water					
The applicant must install the following hot w Renewable Energy Certificates under the (C Amendment Regulations 2005 (No. 2)).	rater system in the development: electric hea commonwealth) Renewable Energy (Electrici		~	~	~
Lighting					,
The applicant must ensure a minimum of 40 <sup>o</sup> emitting-diode (LED) lamps.	% of new or altered light fixtures are fitted wit	h fluorescent, compact fluorescent, or light-		~	~
Fixtures					
The applicant must ensure new or altered sh	owerheads have a flow rate no greater than	9 litres per minute or a 3 star water rating.		~	~
The applicant must ensure new or altered to rating.	lets have a flow rate no greater than 4 litres	per average flush or a minimum 3 star water		~	~
The applicant must ensure new or altered ta	os have a flow rate no greater than 9 litres pe	er minute or minimum 3 star water rating.		~	
Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or alte listed in the table below, except that a) addit	red construction (floor(s), walls, and ceilings/ ional insulation is not required where the are of altered construction where insulation alrea	a of new construction is less than 2m2, b)	~	•	~
Construction	Additional insulation required (R-value)	Other specifications			
concrete slab on ground floor.	nil	N/A			
suspended floor with enclosed subfloor: concrete (R0.6).	R0.70 (down) (or R1.30 including construction)	N/A			
suspended floor above garage: concrete (R0.6).	nil	N/A			
floor above existing dwelling or building.	nil	N/A			
external wall: concrete block/ plasterboard	R1.18 (or R1.70 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)			
Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors					
The applicant must install the windows, glaze below. Relevant overshadowing specification	ed doors and shading devices, in accordance		_		
The following requirements must also be sat	isfied in relation to each window and glazed of	door:			_
	luminium or timber frames and single clear o Heat Gain Coefficient (SHGC) no greater tha accordance with National Fenestration Ratin	n that listed in the table below. Total system		~	•
Each window or glazed door with improved f must have a U-value and a Solar Heat Gain and SHGCs must be calculated in accordan		ap/clear glazing, or toned/air gap/clear glazing ad in the table below. Total system U-values (NFRC) conditions. The description is		~	~
For projections described in millimetres, the 500 mm above the head of the window or gl	leading edge of each eave, pergola, veranda azed door and no more than 2400 mm above		~	~	~
Pergolas with polycarbonate roof or similar to	ranslucent material must have a shading coe	fficient of less than 0.35.		~	~
	ns parallel to the window or glazed door above pacing between battens must not be more the	re which they are situated, unless the pergola an 50 mm.		~	~
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.				~	~
notos	. project partners			÷	

lazing requir	zed doors glazing	requirements					DA Plans	Plans & specs	Check
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type			
204D	N	0.95	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
303D	N	9.91	0	0	eave/ verandah/ pergola/balcony >=900 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
304W	N	2.83	0	0	eave/ verandah/ pergola/balcony >=900 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
107W	Е	2.88	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)			
108W	Е	2.4	2.4	2.8	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
109D	Е	3.15	0	0	eave/ verandah/ pergola/balcony >=900 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
110W	E	2.64	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)			
305W	E	1.53	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)			
306W	Е	1.3	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)			
307W	E	1.94	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)			
101D	S	8.82	0	0	eave/ verandah/ pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
201W	S	2.43	0	0	eave/ verandah/ pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
202D	S	6	0	0	eave/ verandah/ pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
301W	S	3.15	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
102W	w	1.44	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)			

Show on CC/CDC Certifier

NOTES
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All building work must be carried out in accordance with the Building Code of Australia and all relevant Australian Standards.

project partners

surveyor: Degotardi, Smith & Partners (Forster) 1st Floor, 3 Wharf Street Forster NSW 2428 6554 7988 | survey@degotardi-forster.com.au

SGDN | design PATRICK SUGDEN ARCHITECTURAL GRADUATE (MArch), (BArch) 8 BUNDACREE PLACE, FORSTER NSW 2428 AUSTRALIA ABN:73947 675 745 drawn by: issue date: PS 28/04/2025 23007 Scale: Development Application @ A3 Richard Payne & Rachel Chapman Lot 29 DP17220 2 Marine Drive Forster NSW 2428

**BASIX CERTIFICATE** 

**Marine Drive House** 

DA

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
103W	W	1.28	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
104W	W	0.96	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
105W	W	2.25	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
106W	W	0.9	0	0	eave/ verandah/ pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U- value: 5.7, SHGC: 0.47)
203W	W	1.44	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
302W	W	1.95	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)

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

Commitments identified with a  $\checkmark$  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  $\checkmark$  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 w 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.

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**BASIX CERTIFICATE** 

**Marine Drive House** 

DA



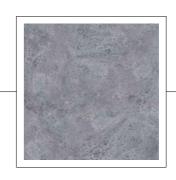
CUSTOMORB COLORBOND ROOF SHEET IN WOODLAND GREY



STANDING SEAM STEEL WALL CLADDING



-HARDWOOD TIMBER SCREEN



-SUSPENDED OFF-FORM CONCRETE



—RENDER EXISTING BRICK

# 3D VIEW LOOKING SOUTH WEST

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PATRICK SUGDEN ARCHITECTURAL GRADUA

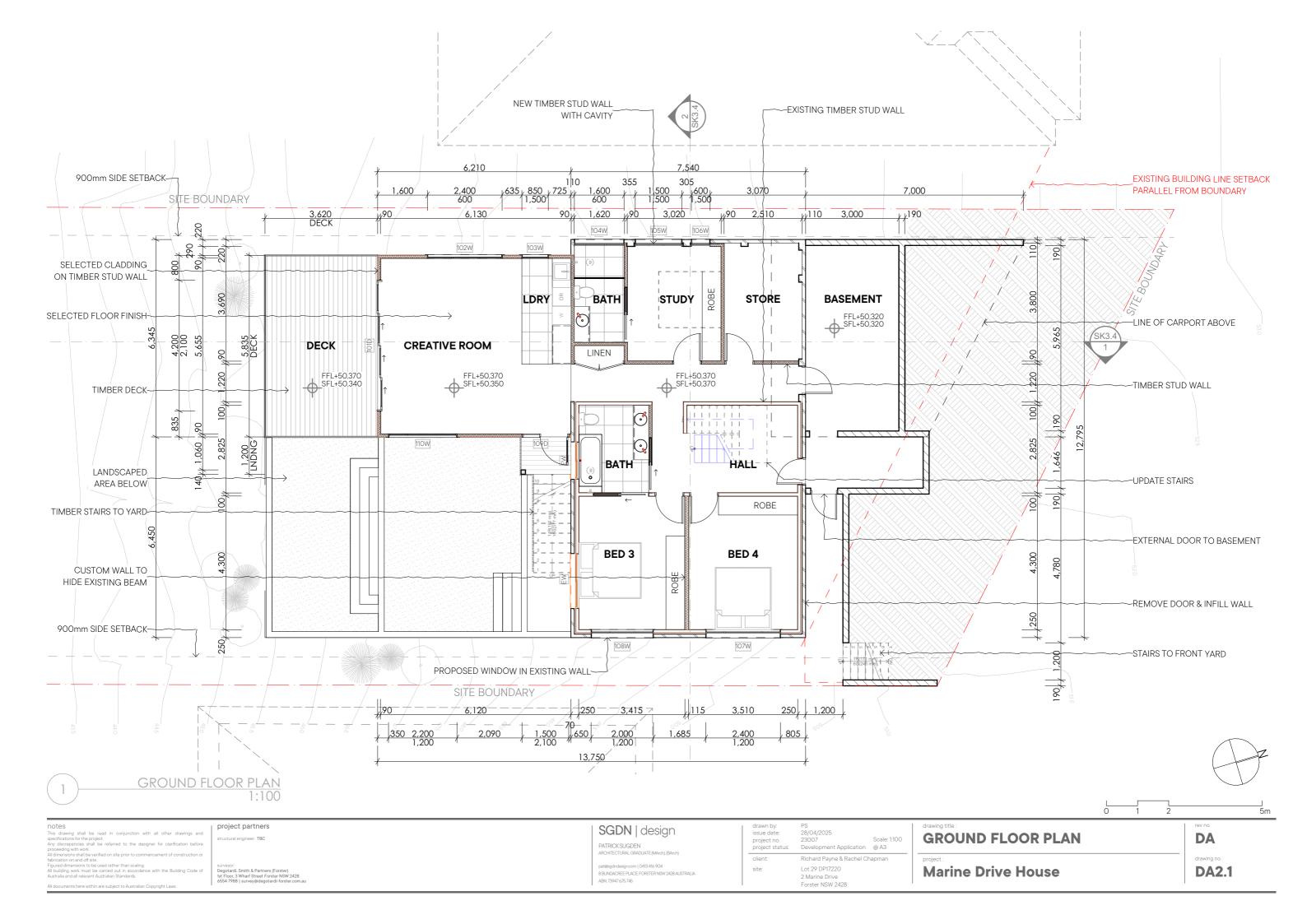
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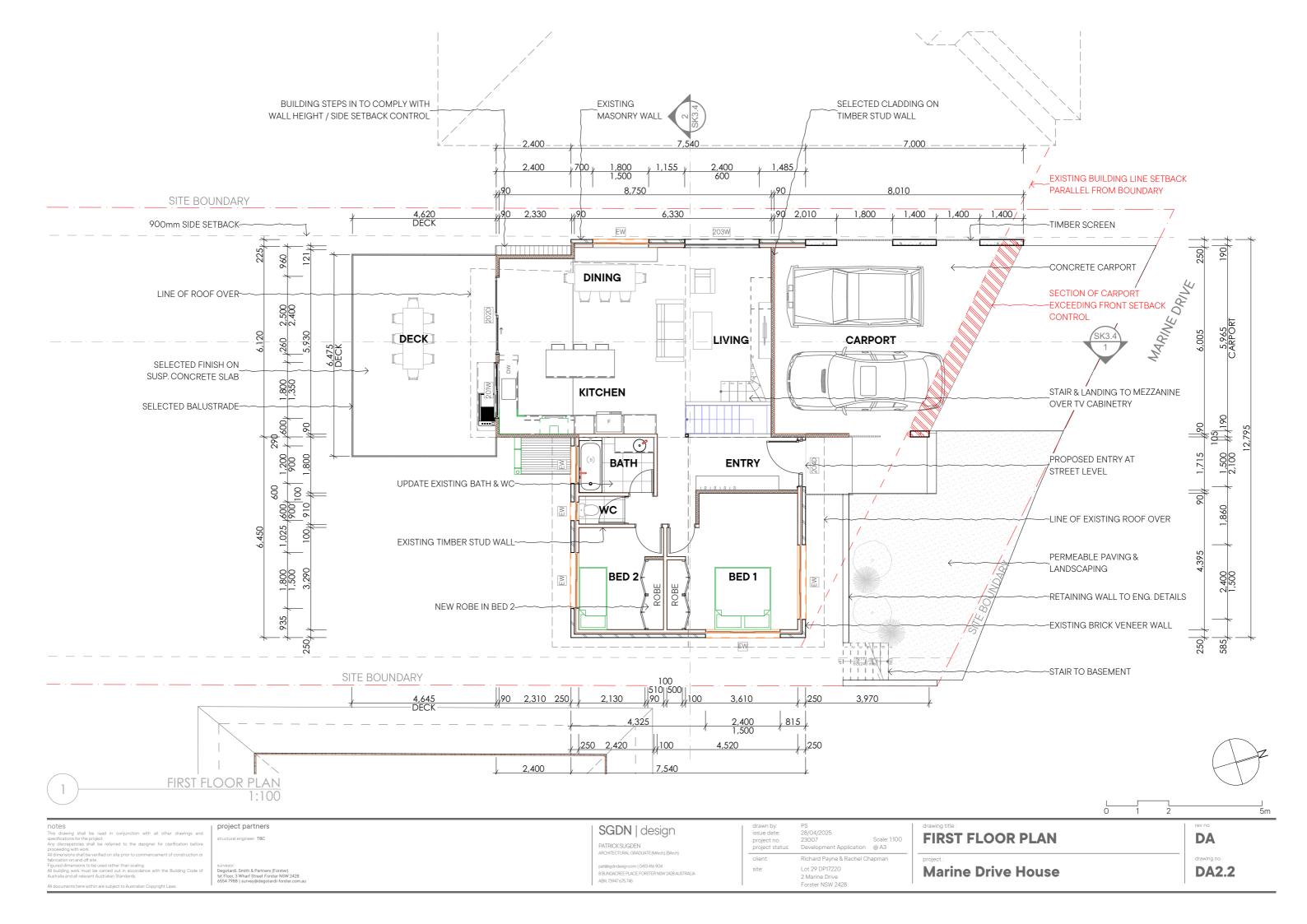
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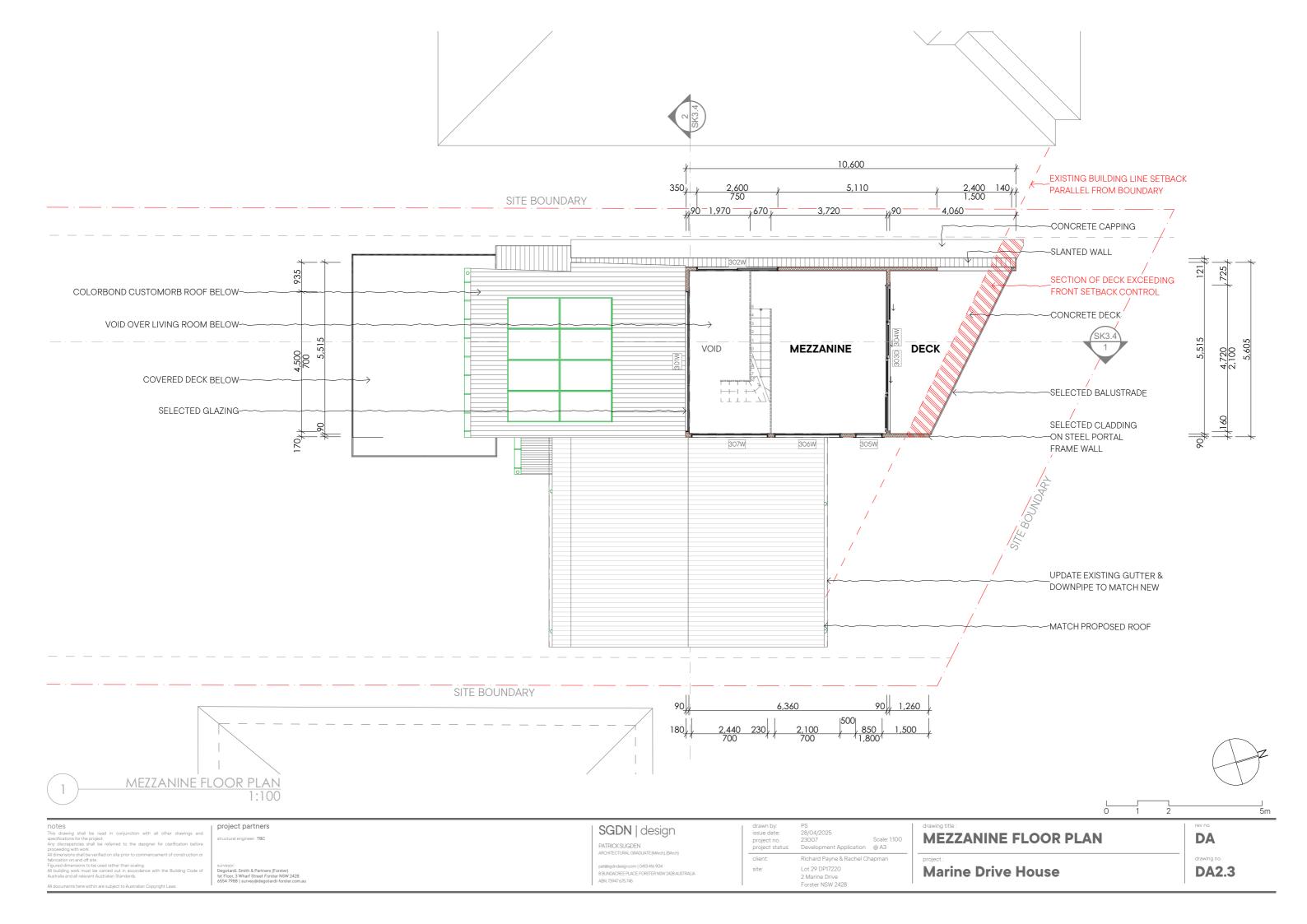
**EXTERNAL FINISHES** 

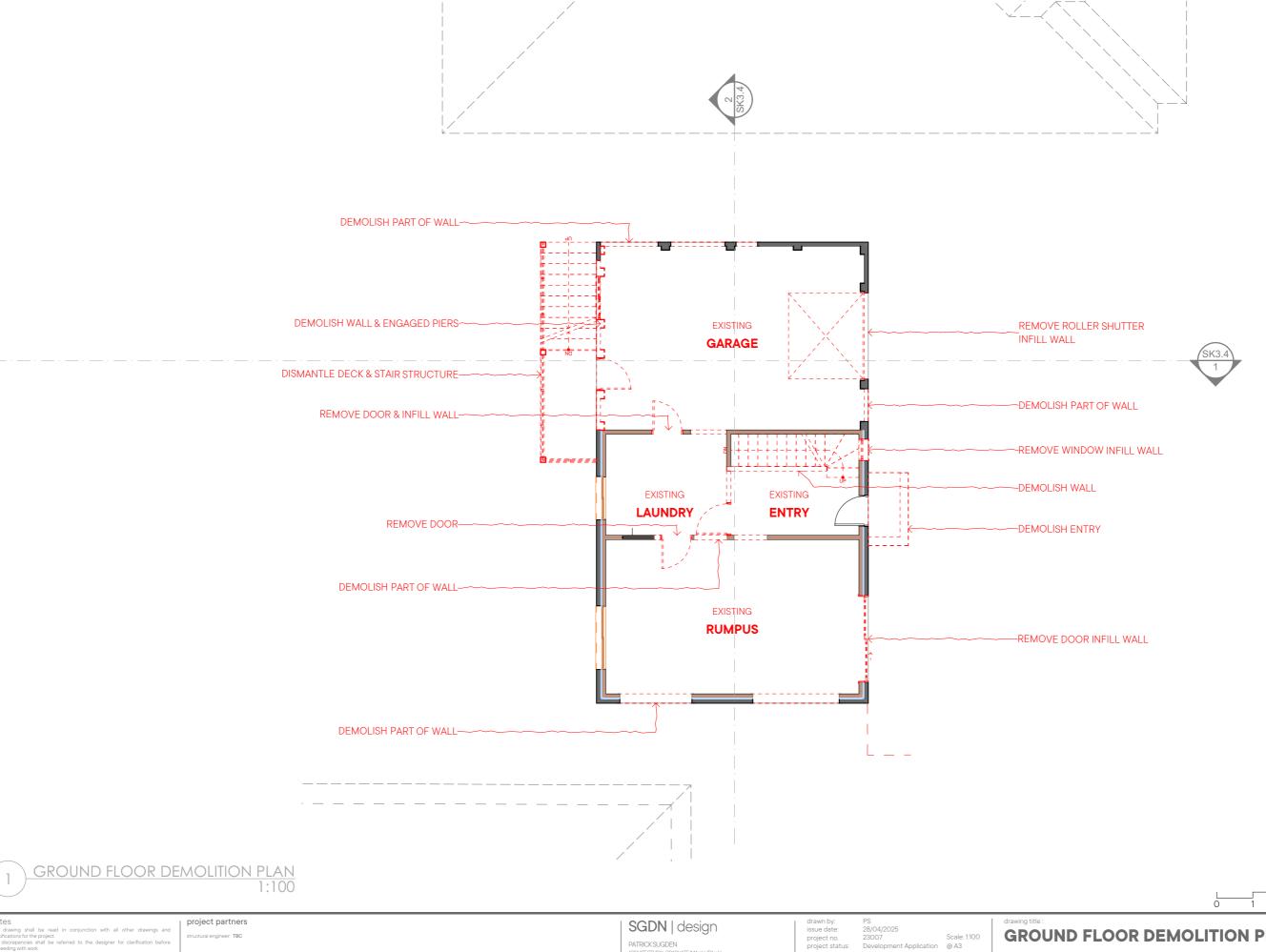
**Marine Drive House** 

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8 BUNDACREE PLACE, FORSTER NSW 2428 AUSTRALIA ABN: 73947 675 745

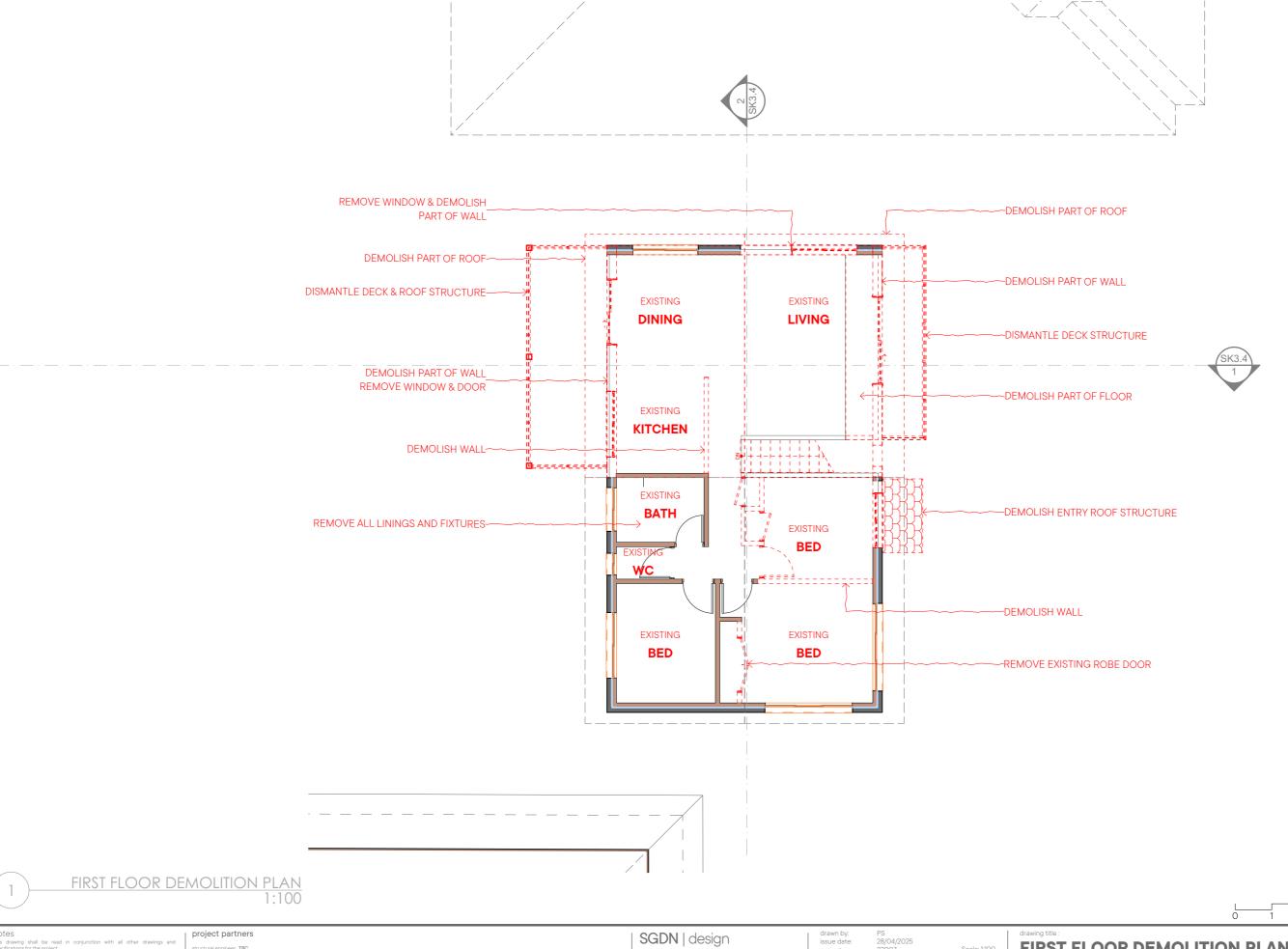
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## GROUND FLOOR DEMOLITION PLAN

**Marine Drive House** 

DA

**DA2.4** 



PATRICK SUGDEN ARCHITECTURAL GRADU

8 BUNDACREE PLACE, FORSTER NSW 2428 AUSTRALIA ABN: 73947 675 745

PS 28/04/2025 23007 Scale: 1:100 Development Application @ A3

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FIRST FLOOR DEMOLITION PLAN

**Marine Drive House** 

DA

**DA2.5** 



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