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STREET VIEW OF FIRST FLOOR ADDITION Scale: 1:150

SUMMARY OF CALCULATIONS

SITE AREA = 102.2m2

FSR PERMITTED 1:1 = 102.2m2

EXISTING GROUND FLOOR AREA = 53m2 EXISTING FIRST FLOOR AREA = 40m2 TOTAL = 93m2

FSR EXISTING

0.91:1

GROUND FLOOR AREA = 51m2FIRST FLOOR AREA = 44m2**SECOND FLOOR** = 15m2

<u>TOTAL = 110m2</u>

FSR PROPOSED 1.07:1

SITE COVERAGE

SITE AREA = 102.2m2

EXISTING:

BUILDING FOOTPRINT

= 60m2

EXISTING SITE COVERAGE = 58%

PROPOSED: NO CHANGES TO FOOTPRINT

LANDSCAPING

SITE AREA = 102.2m2

EXISTING:

EXISTING LANDSCAPING

3sqm = 3%

PROPOSED SOFT LANDSCAPING

16sqm = 15%

ROOF AREA

EXISTING ROOF AREA = 56 samPROPOSED ROOF AREA = 58sgm ADDITIONAL ROOF AREA = 2sgm

For Construction

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Sowden Residence
31 Rowntree Street

Balmain nsw 2041

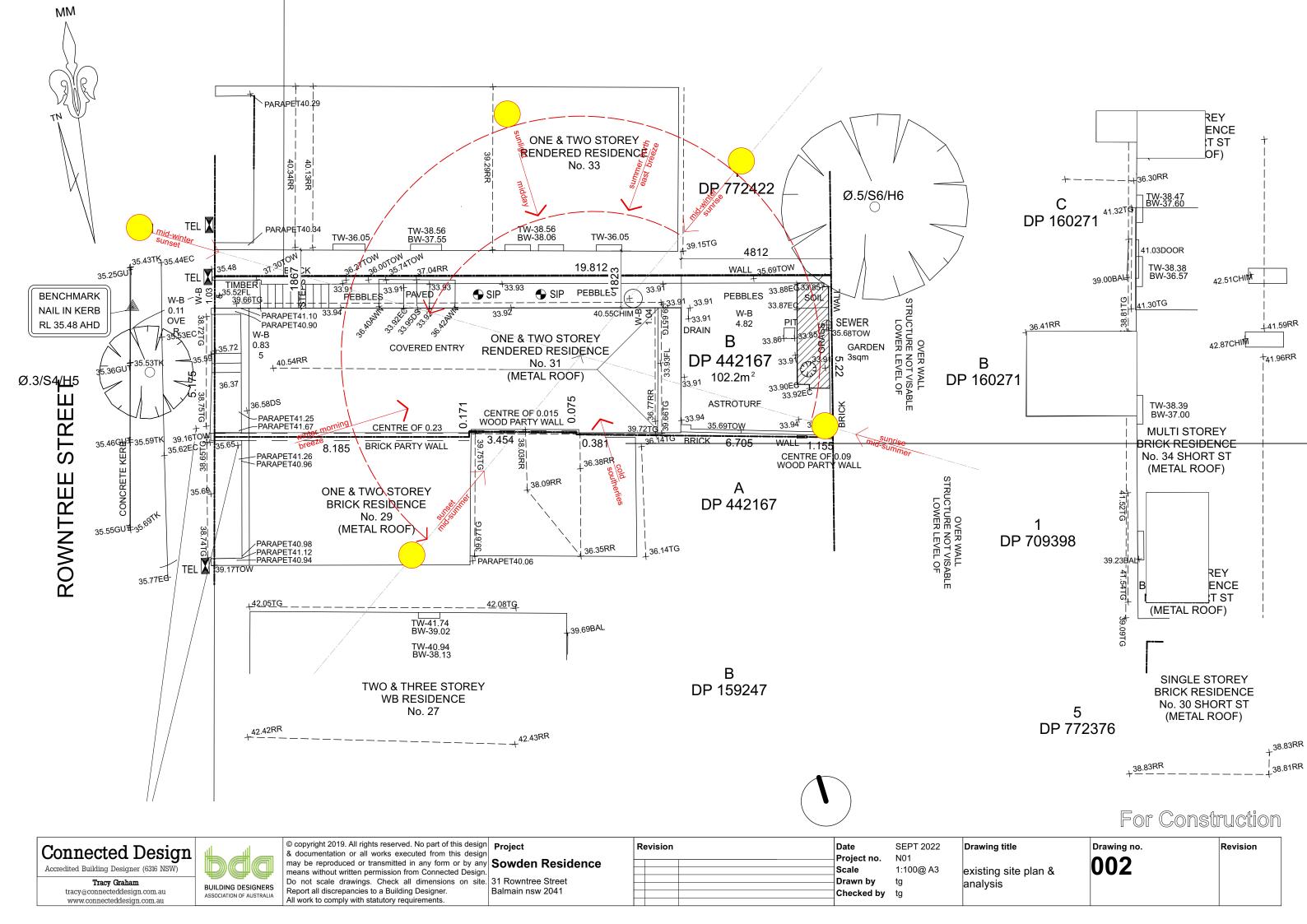
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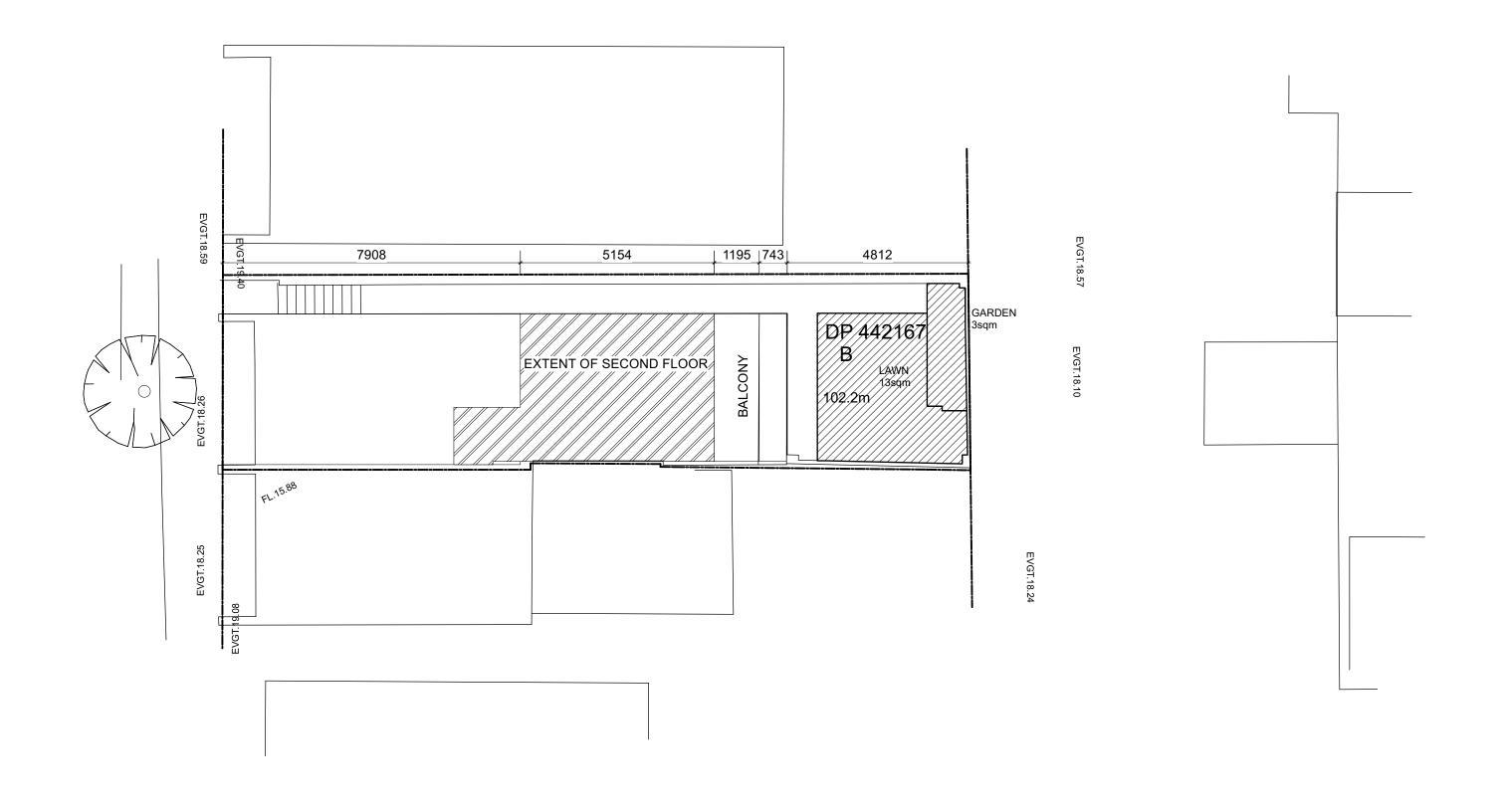
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N01

Drawing no. 001

Revision







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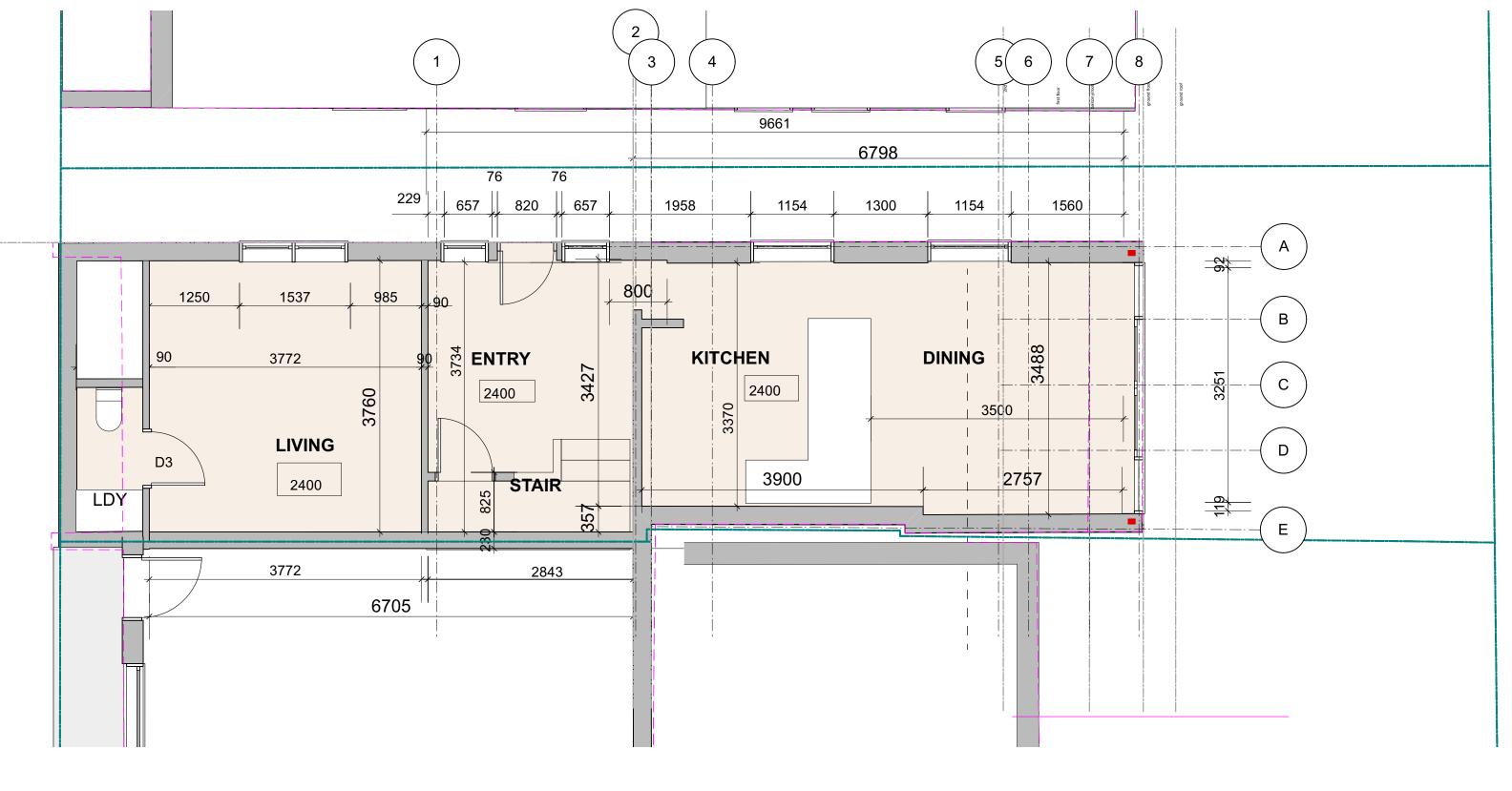
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EXISTING GROUND FLOOR



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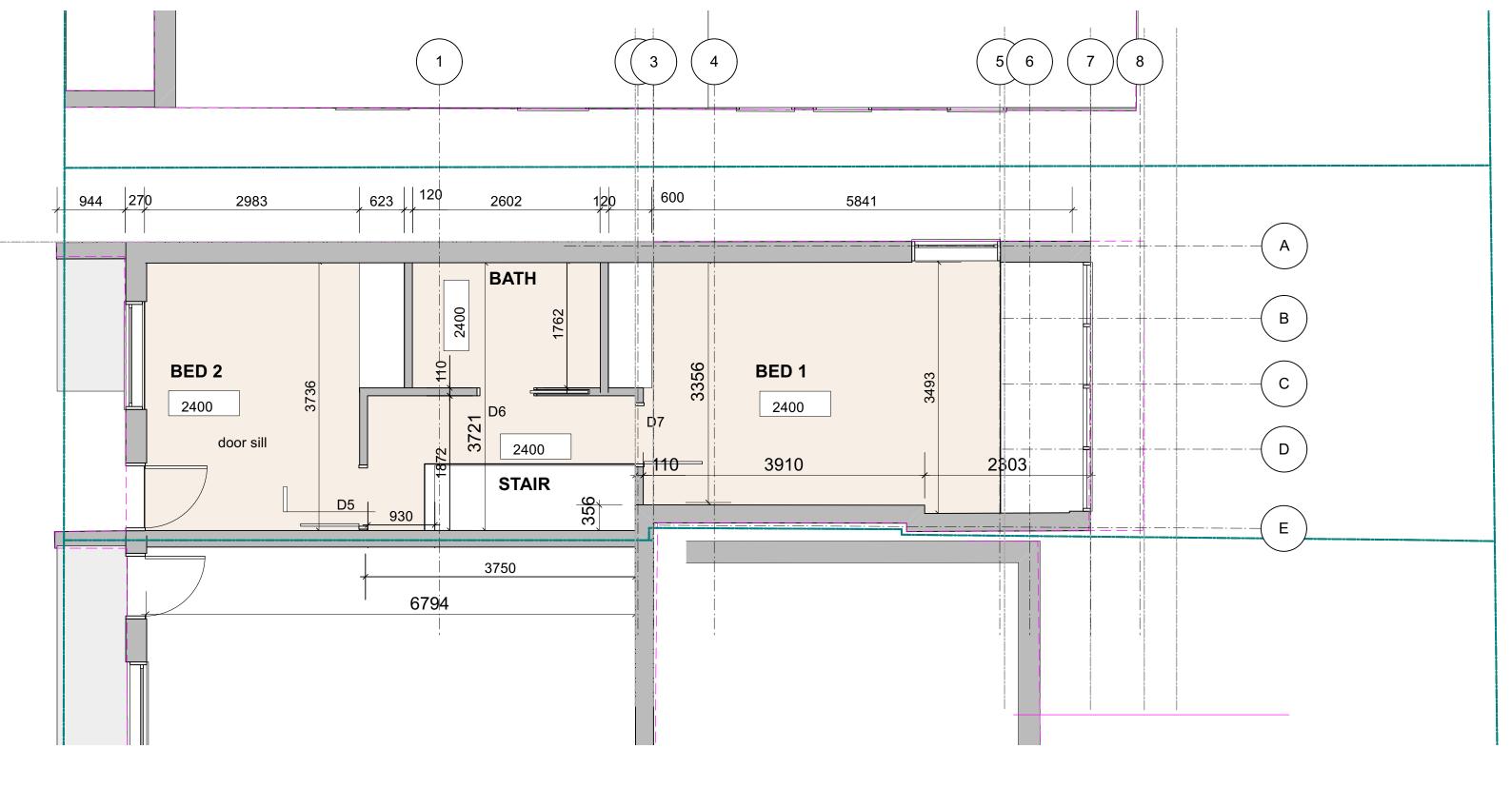
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EXISTING FIRST FLOOR



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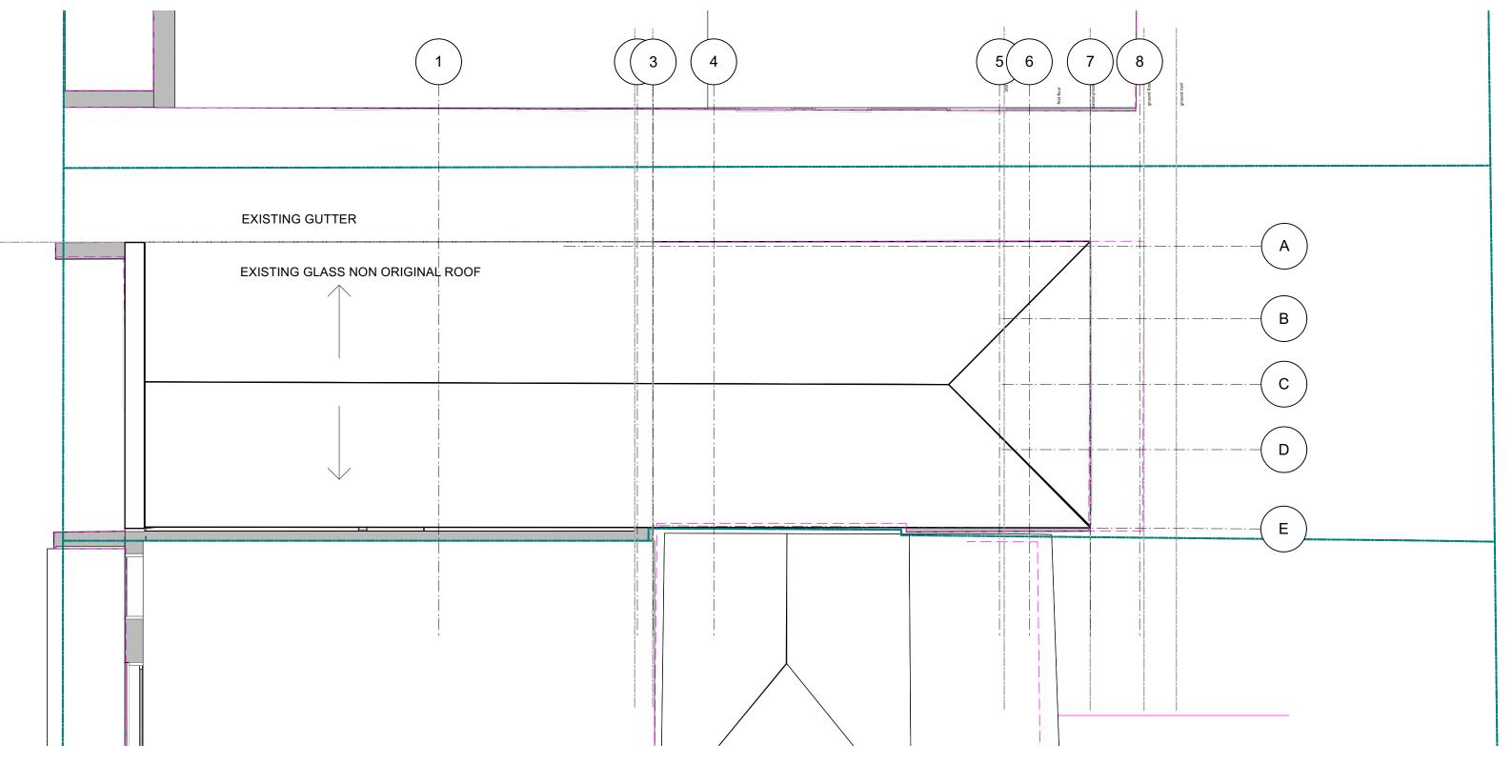
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Checked by tg

Drawing title existing first floor plan



EXISTING ROOF PLAN



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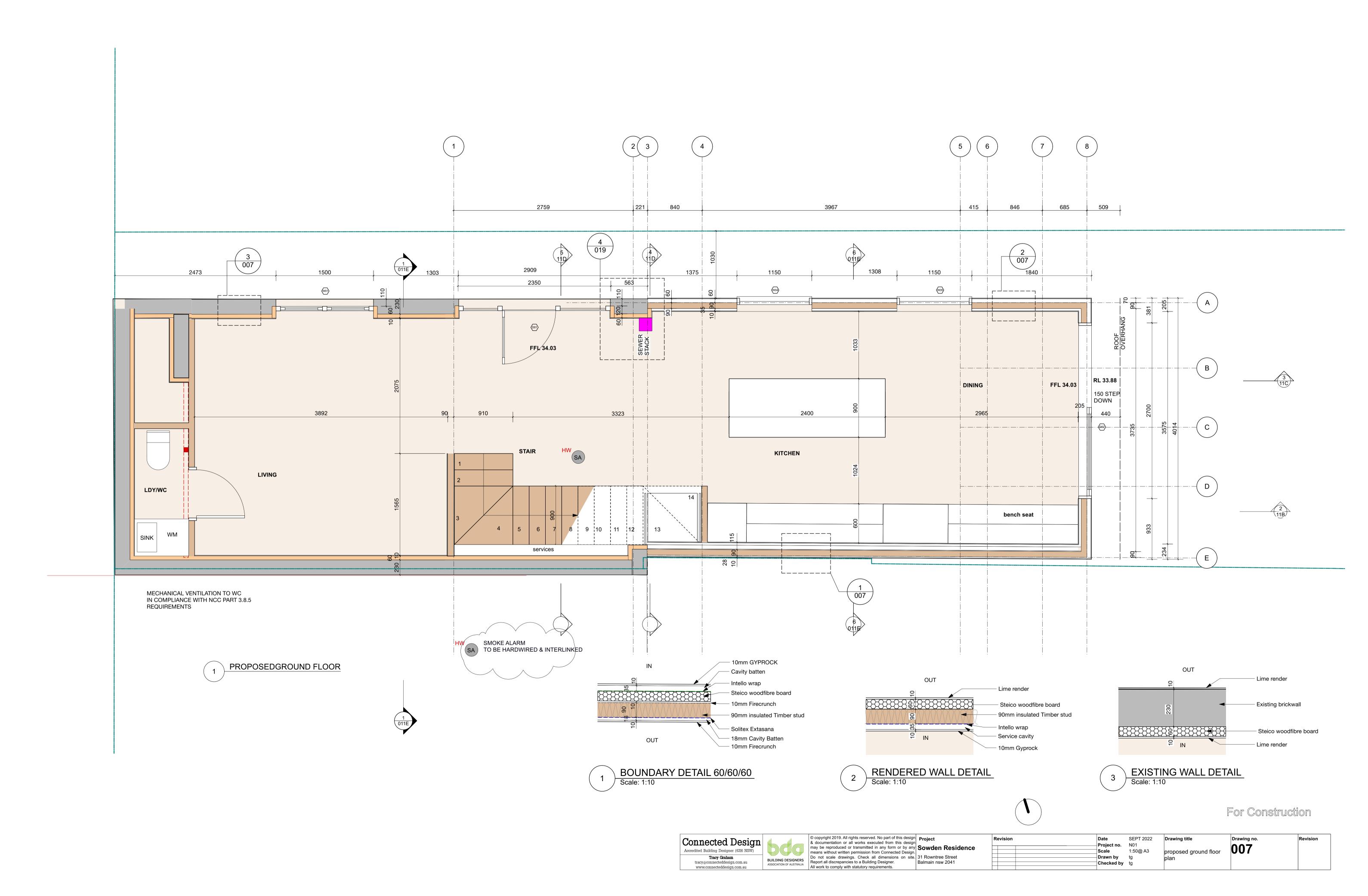
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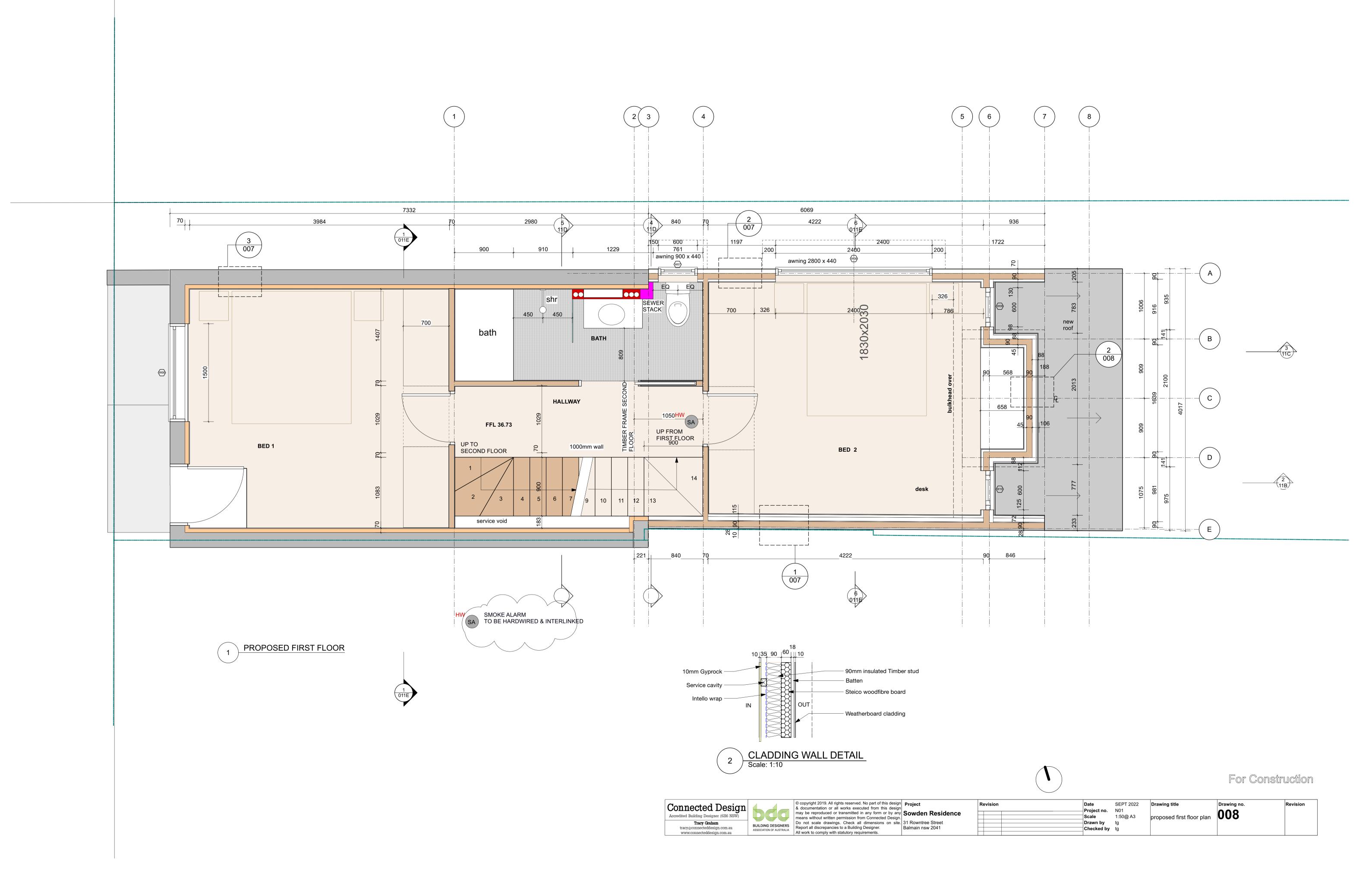
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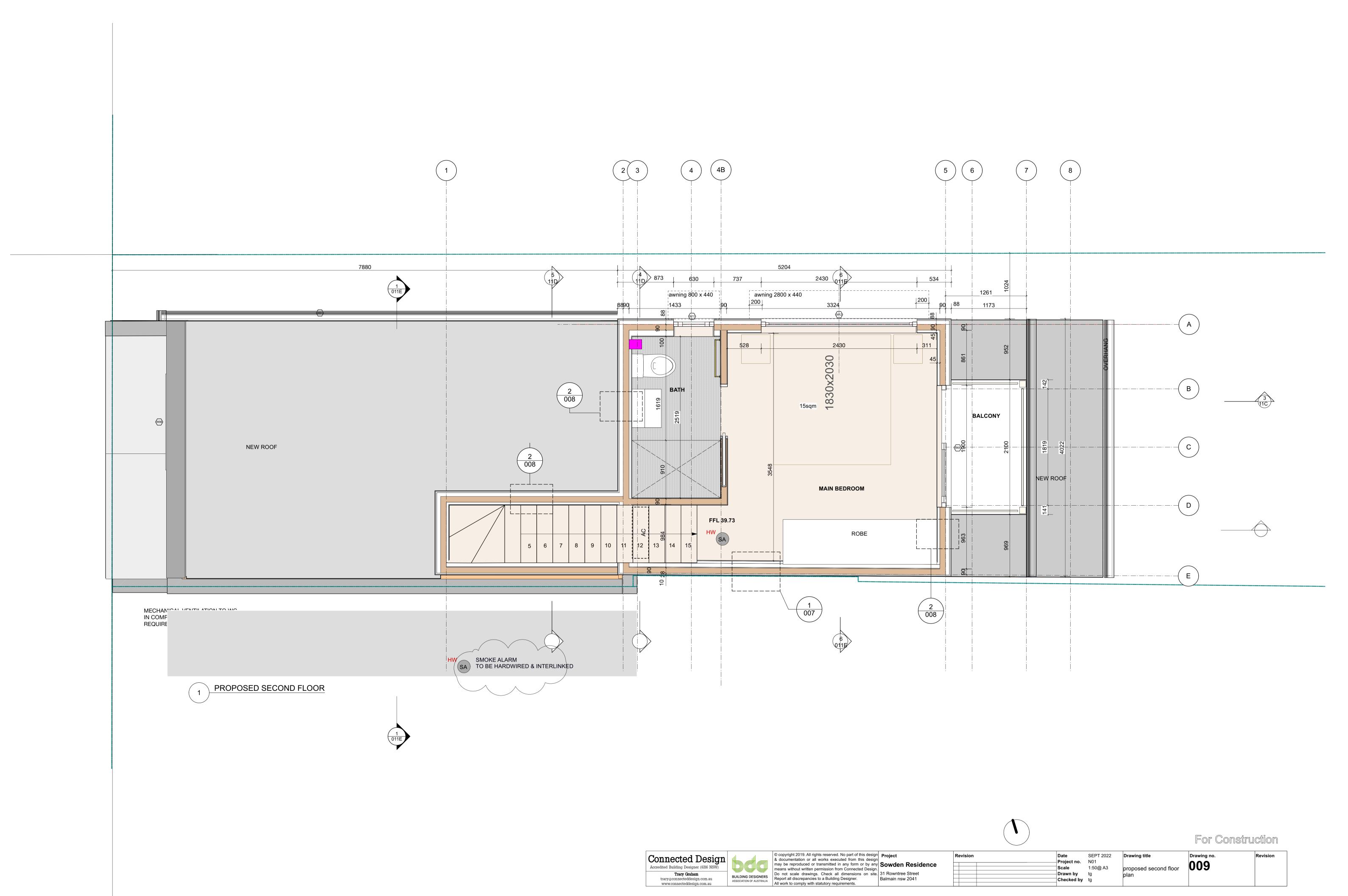
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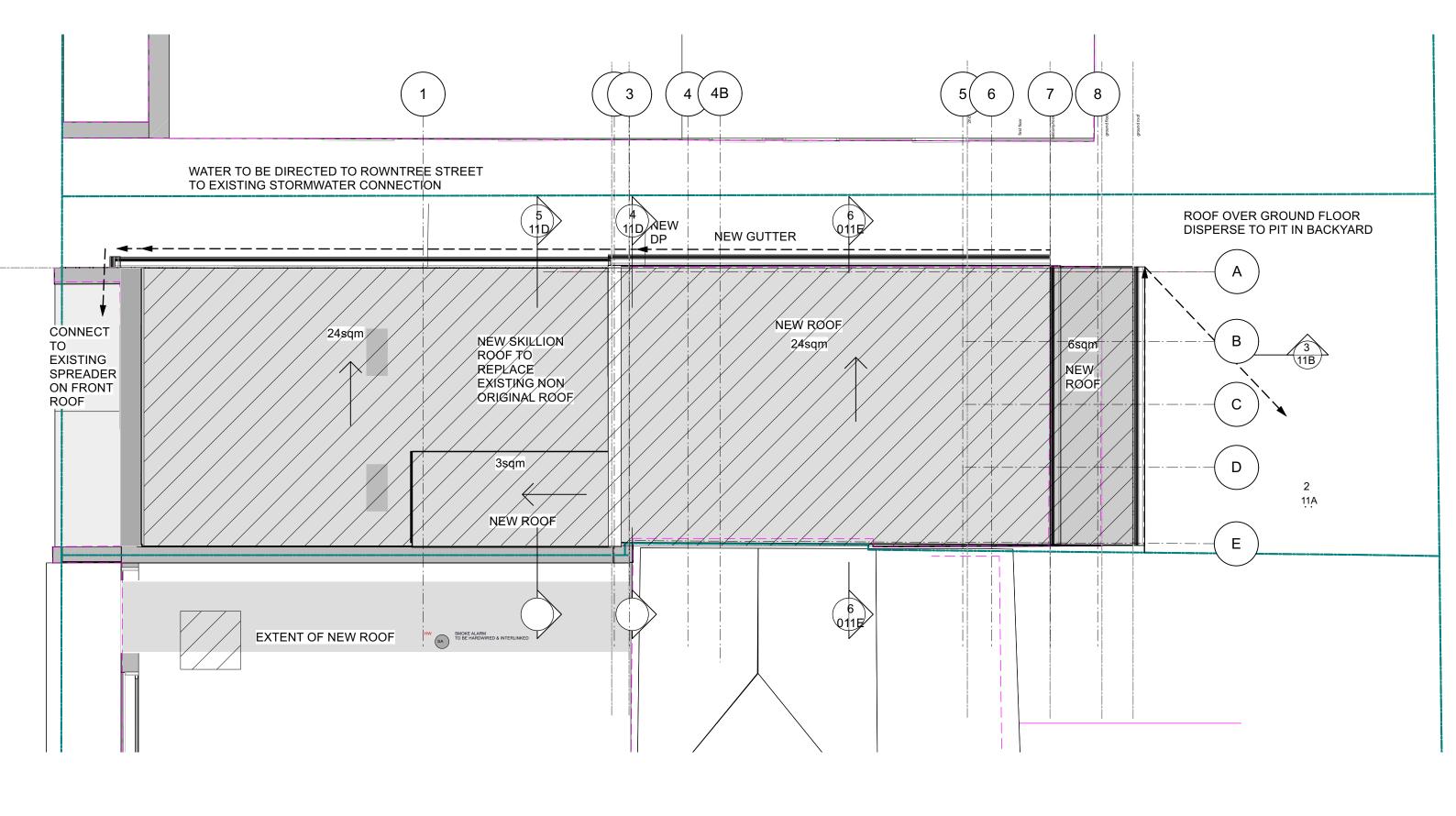
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006











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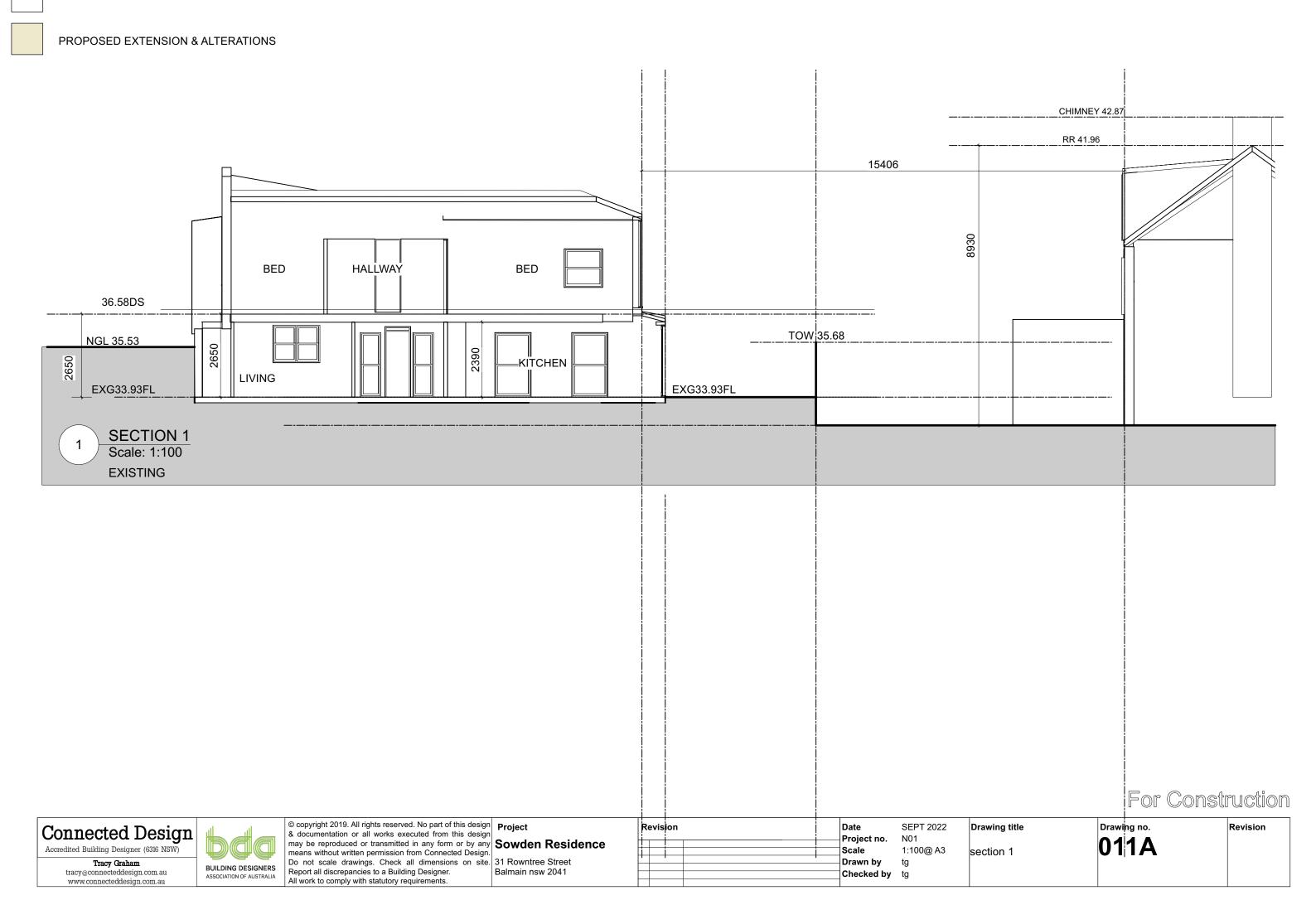
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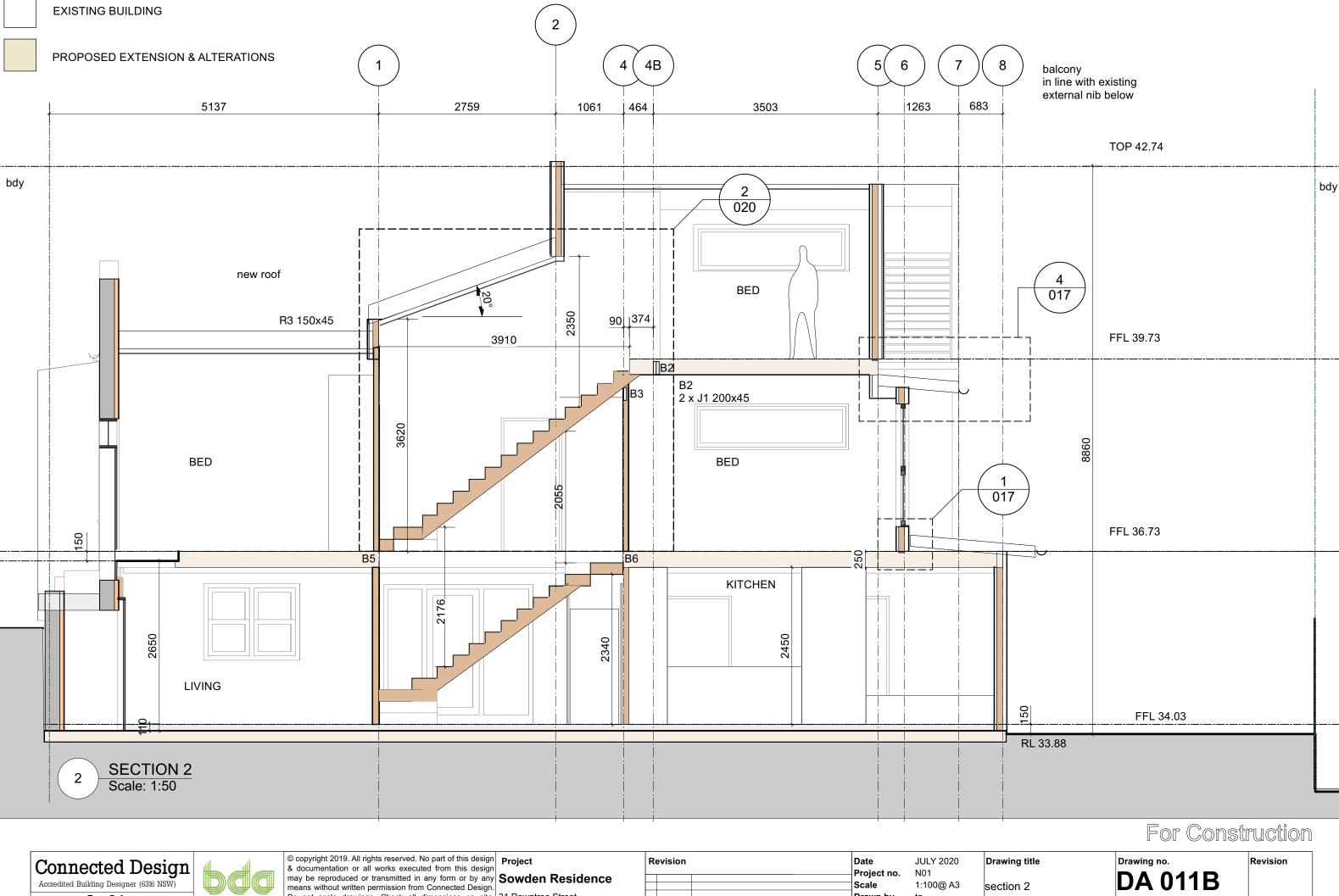
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N01

Drawing title proposed roof plan



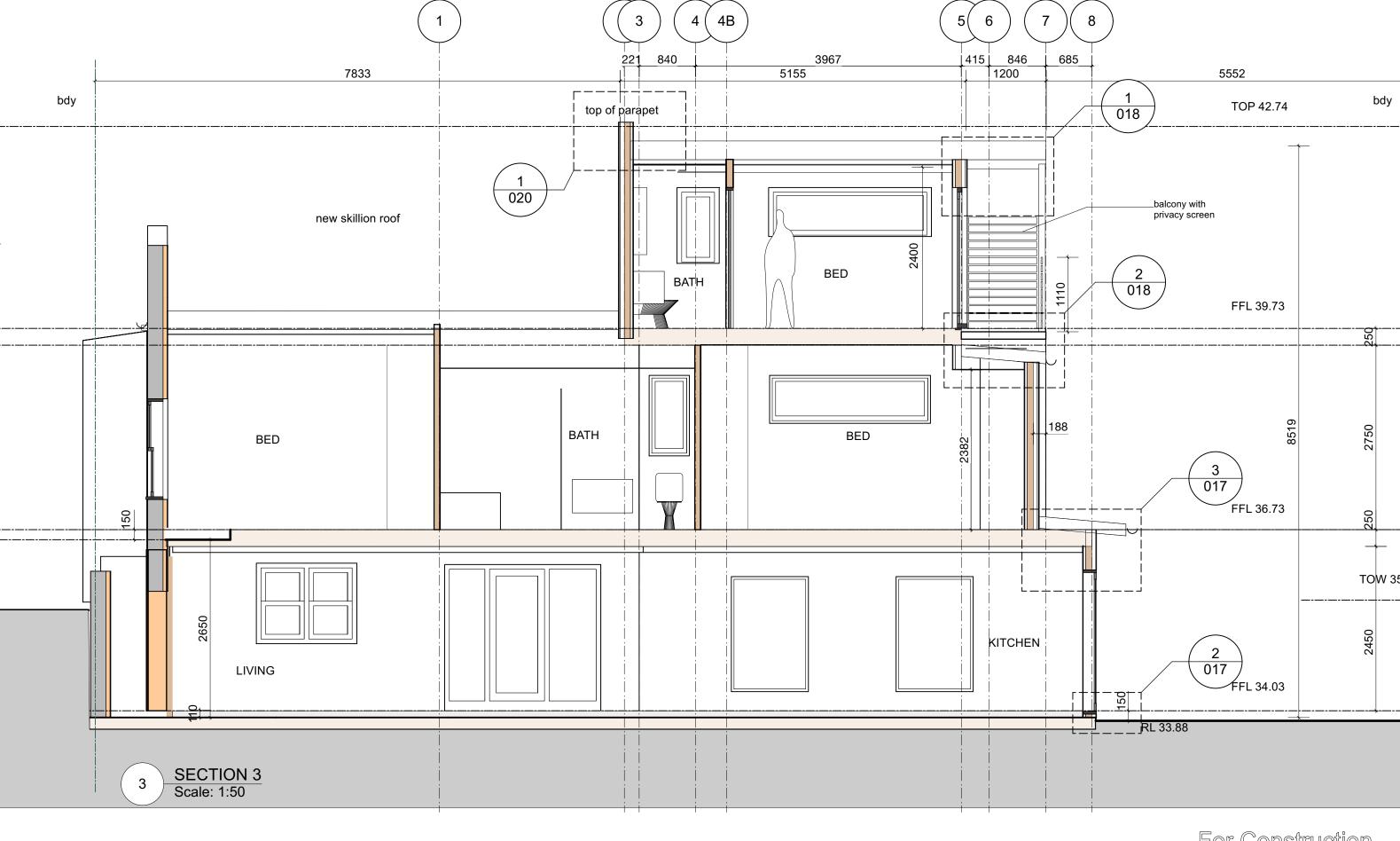


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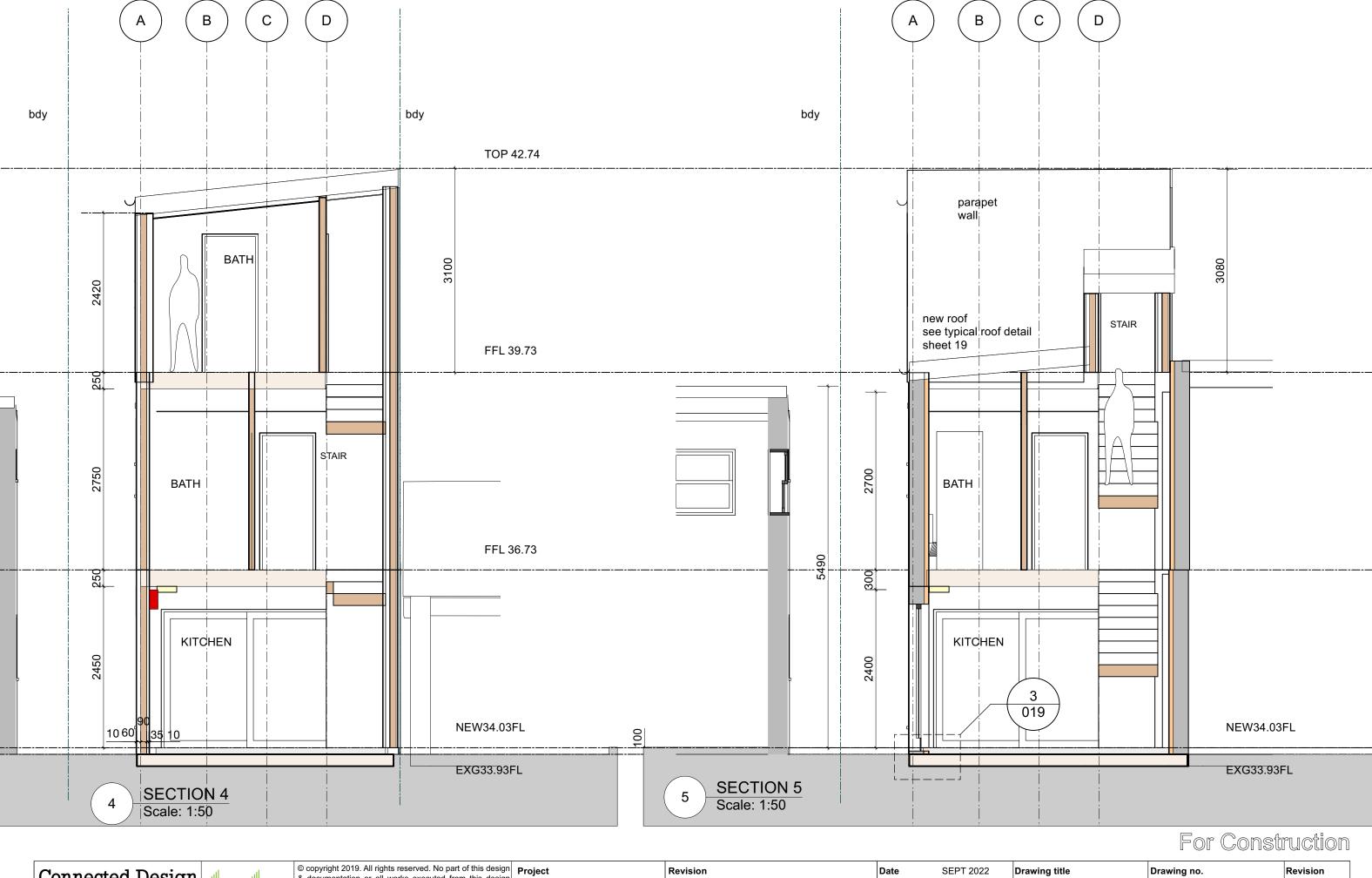


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Drawing no. 011C Revision



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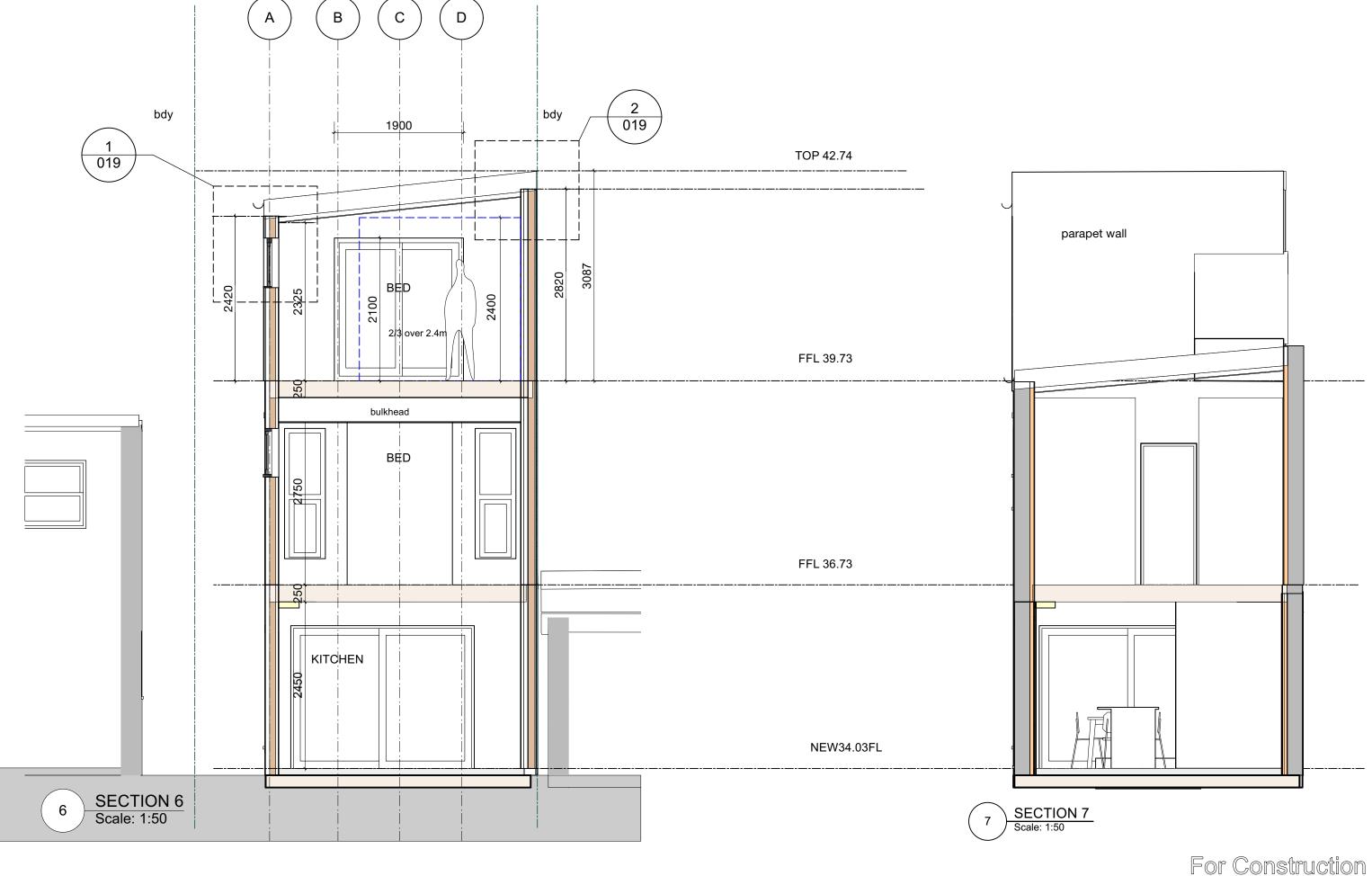
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section 4,5

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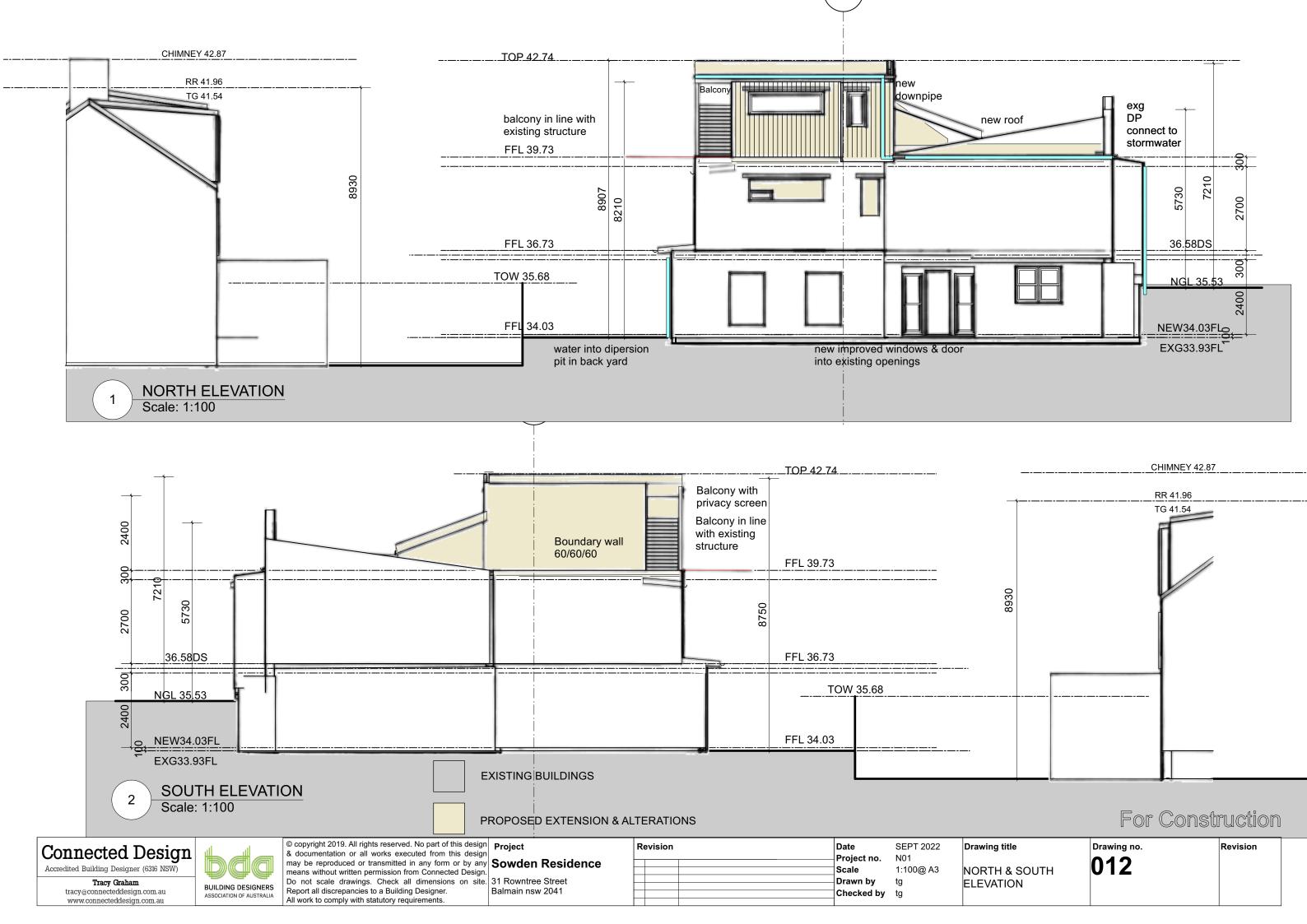
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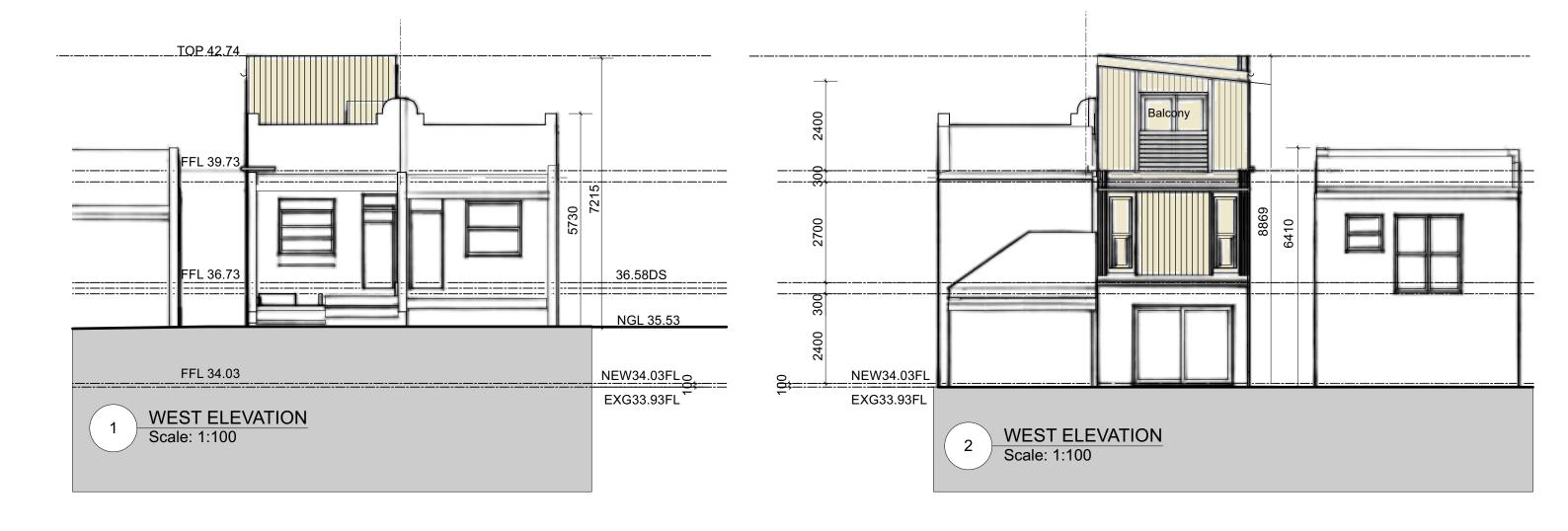
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Drawing title section 6 & 7

Drawing no. 011E





BASIX A381940

Insulation requirements

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	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)	
flat ceiling, pitched roof	ceiling: R2.50 (up), roof: none	light (solar absorptance < 0.475)
raked ceiling, pitched/skillion roof: structural panel >125 mm	ceiling: nil (up), roof: none	light (solar absorptance < 0.475)

EXISTING BUILDINGS
PROPOSED EXTENSION & ALTERATIONS

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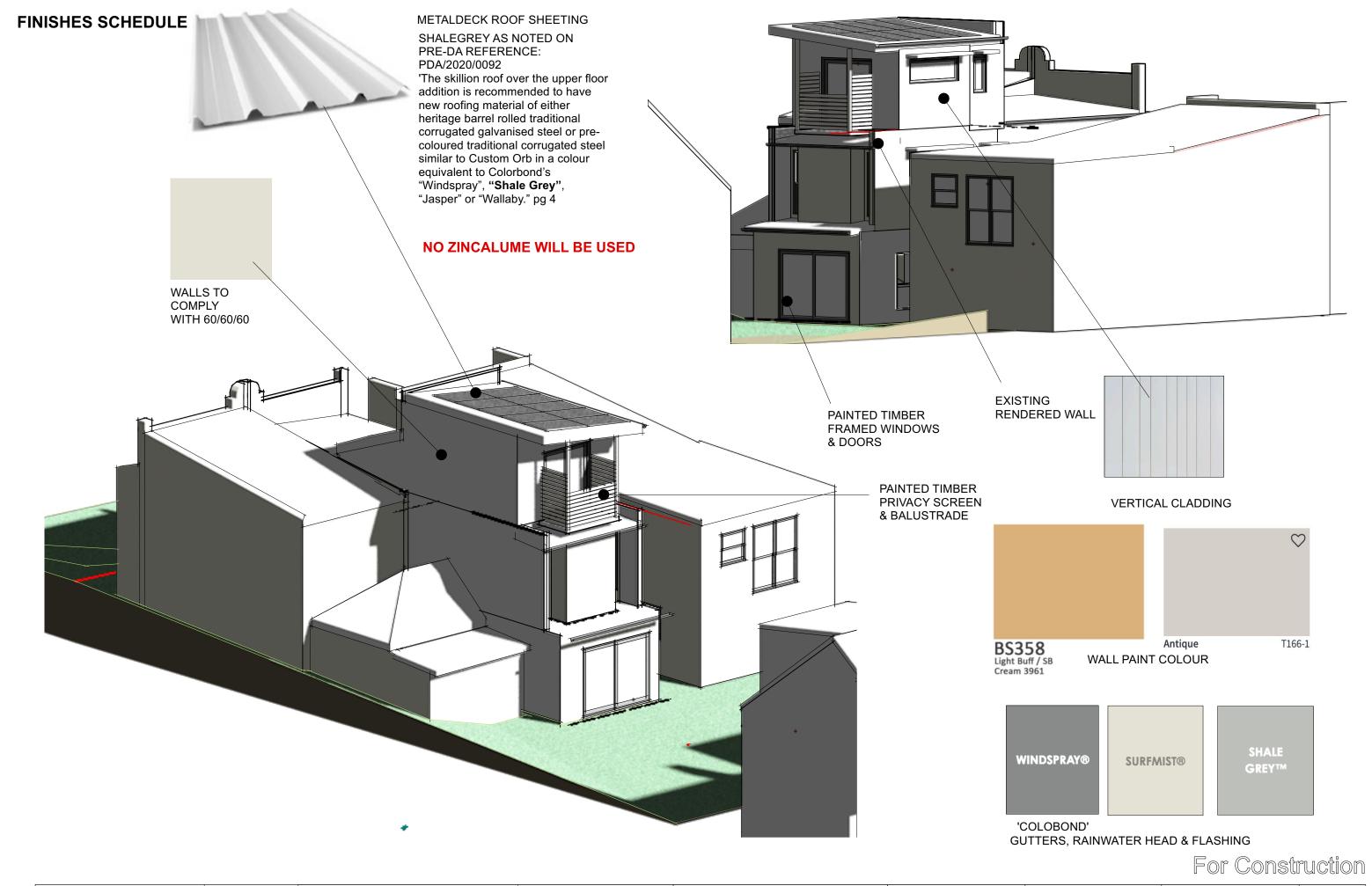
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N01

WEST & EAST ELEVATION



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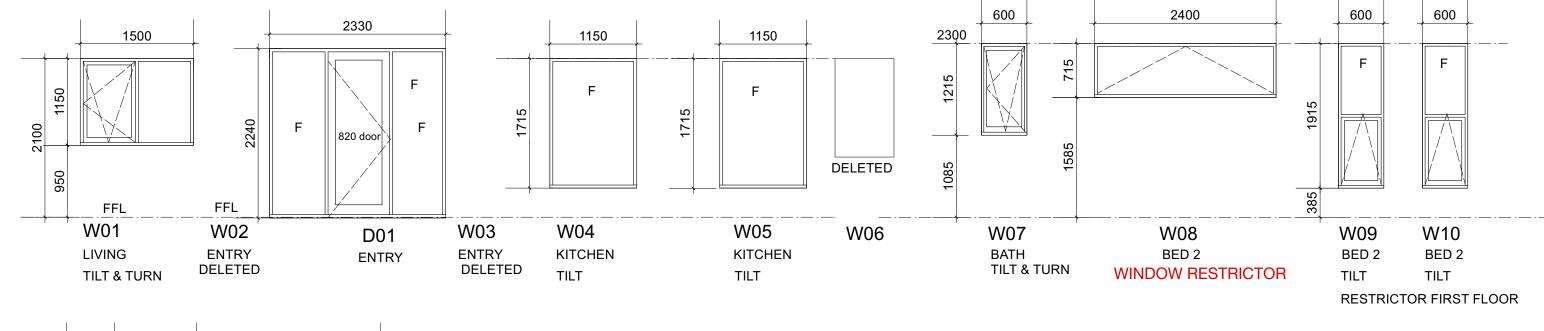
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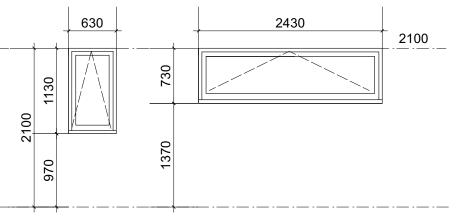
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Drawing title 3D Views and finishes



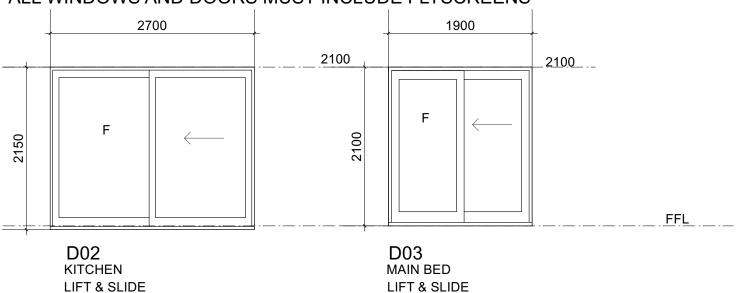


ALL WINDOWS & DOORS UPVC DOUBLE GLAZED

W11 W12

ENSUITE MAIN BED SECOND FLOOR TILT TILT WINDOW RESTRICTOR

ALL WINDOWS AND DOORS MUST INCLUDE FLYSCREENS



BASIX A381940

Windows and glazed doors glazing requirements

Window / door	Orientation				Shading device	Frame and glass type
no.		glass inc. frame (m2)	Height (m)	Distance (m)		
W1	N	1.65	4.92	1.85	none	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W2	N	1.35	5.76	1.84	none	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W3	N	1.35	5.76	1.84	none	timber or uPVC, clear/air gap/clear,
		Ì				(U-value: 3.67, SHGC: 0.59)
W4	N	2.4	5.49	1.82	none	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W5	N	2.4	5.49	1.82	none	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W6	W	2.25	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W7	N	0.96	1.5	1.82	projection/height above sill ratio >=0.23	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W8	N	1.82	0.9	1.82	projection/height above sill ratio >=0.23	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W9	Е	1.04	0	0	eave/verandah/pergola/balcony >=750 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W10	E	1.04	0	0	eave/verandah/pergola/balcony >=750 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W11	N	0.66	0	0	projection/height above sill ratio >=0.23	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W12	N	1.32	0	0	projection/height above sill ratio >=0.29	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
D1	N	1.89	5.76	1.84	none	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
D2	E	7.2	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, toned/air gap/clear, (U-value: 3.64, SHGC: 0.42)
D3	E	3.42	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)

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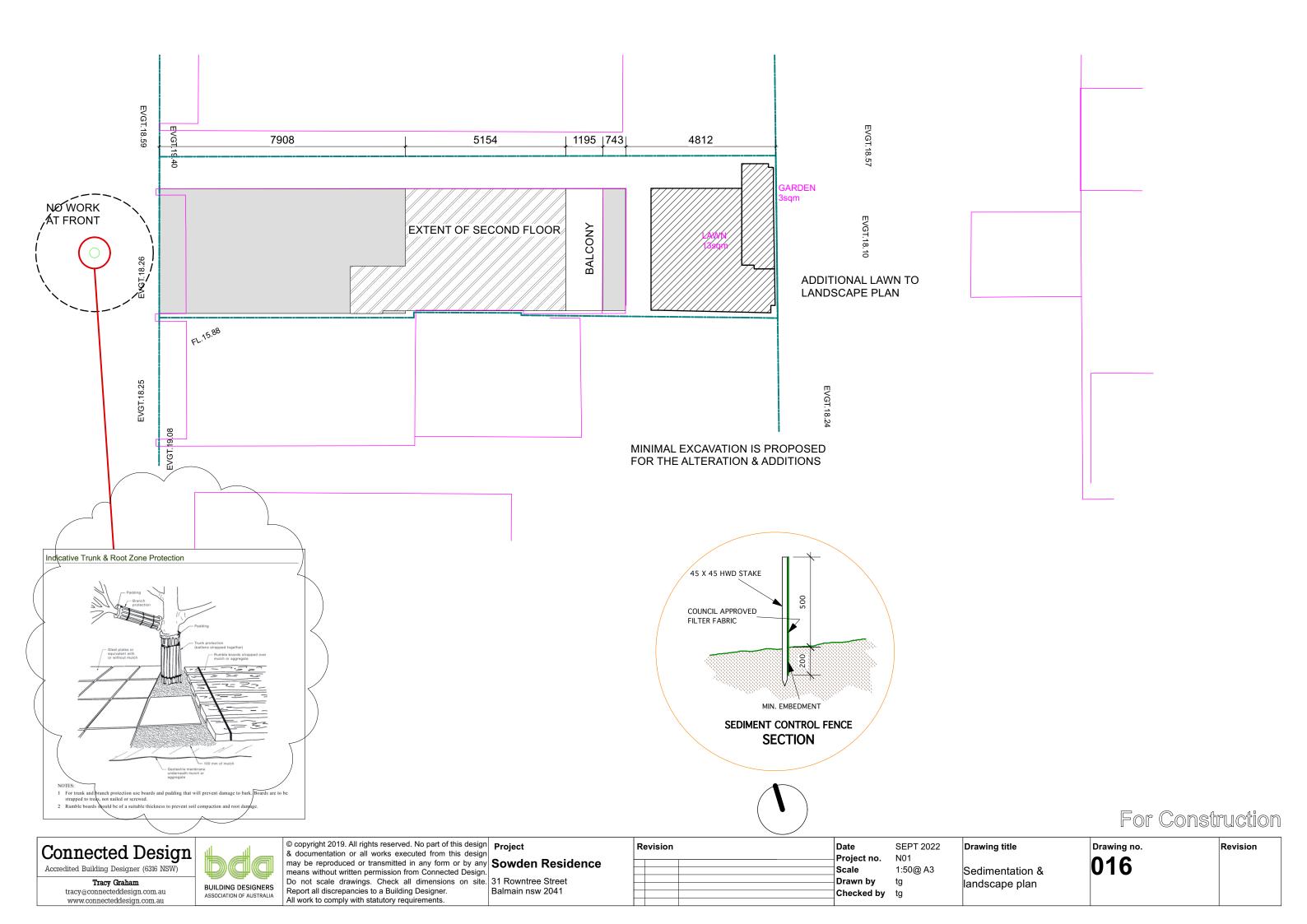
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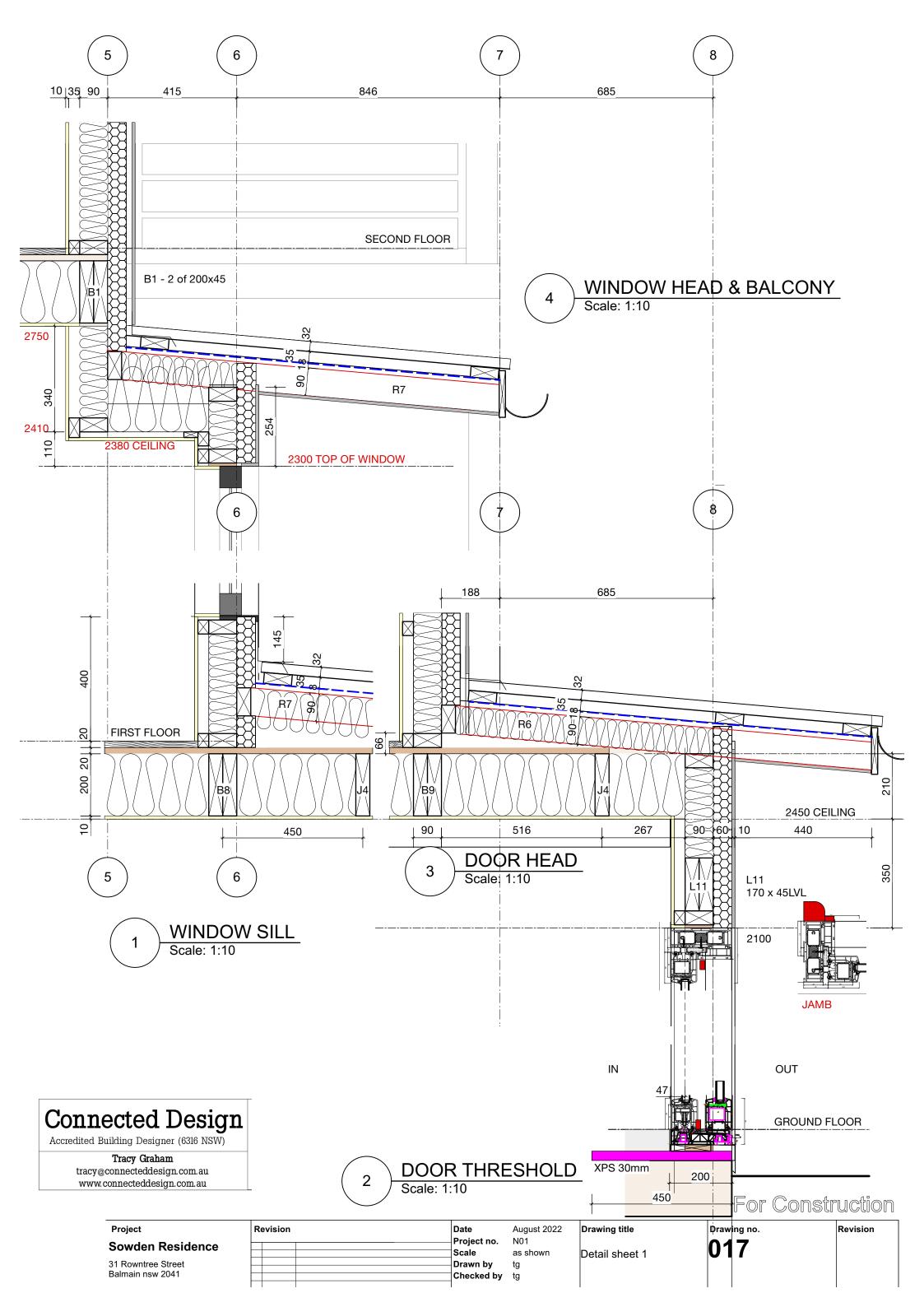
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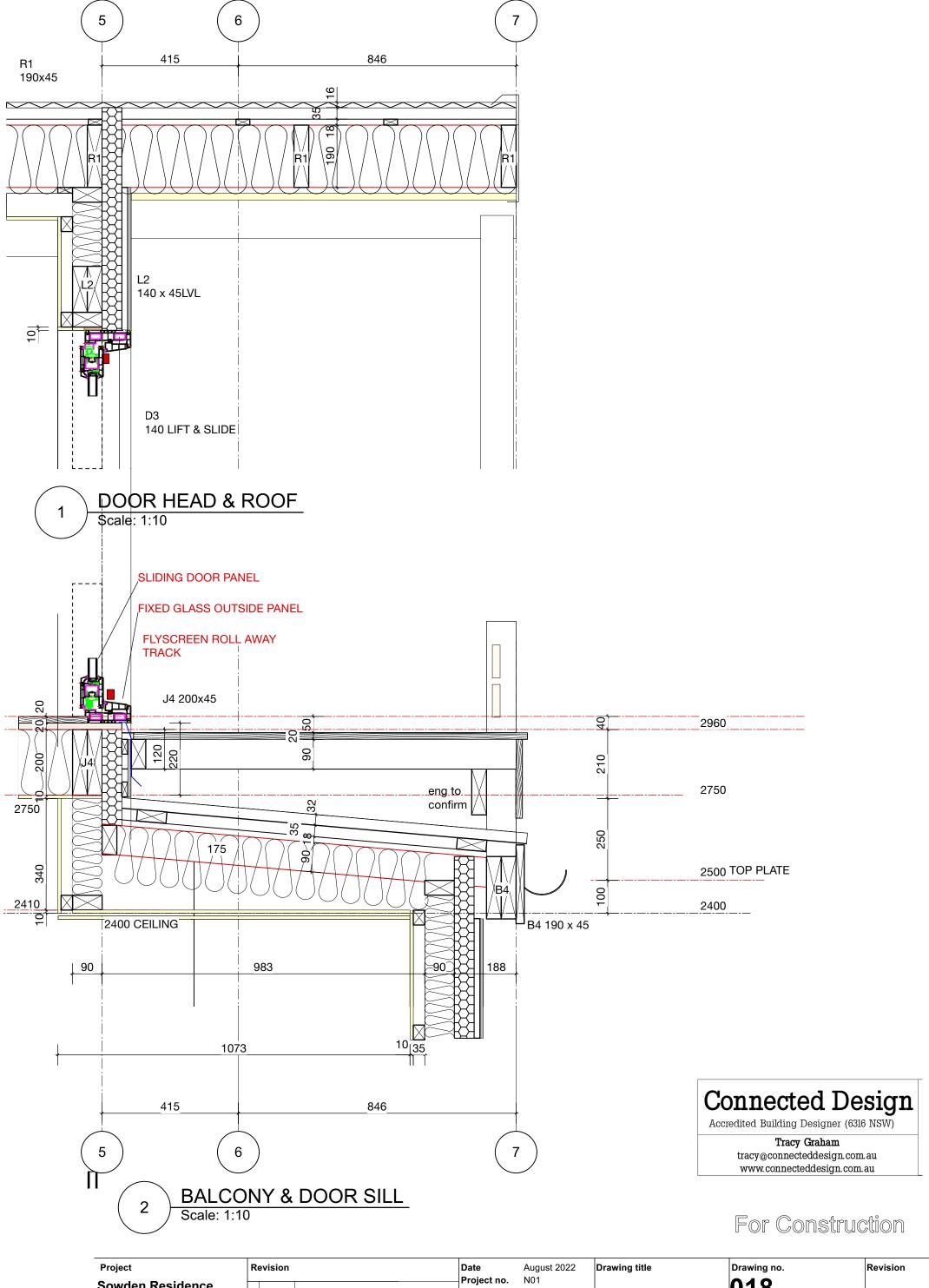
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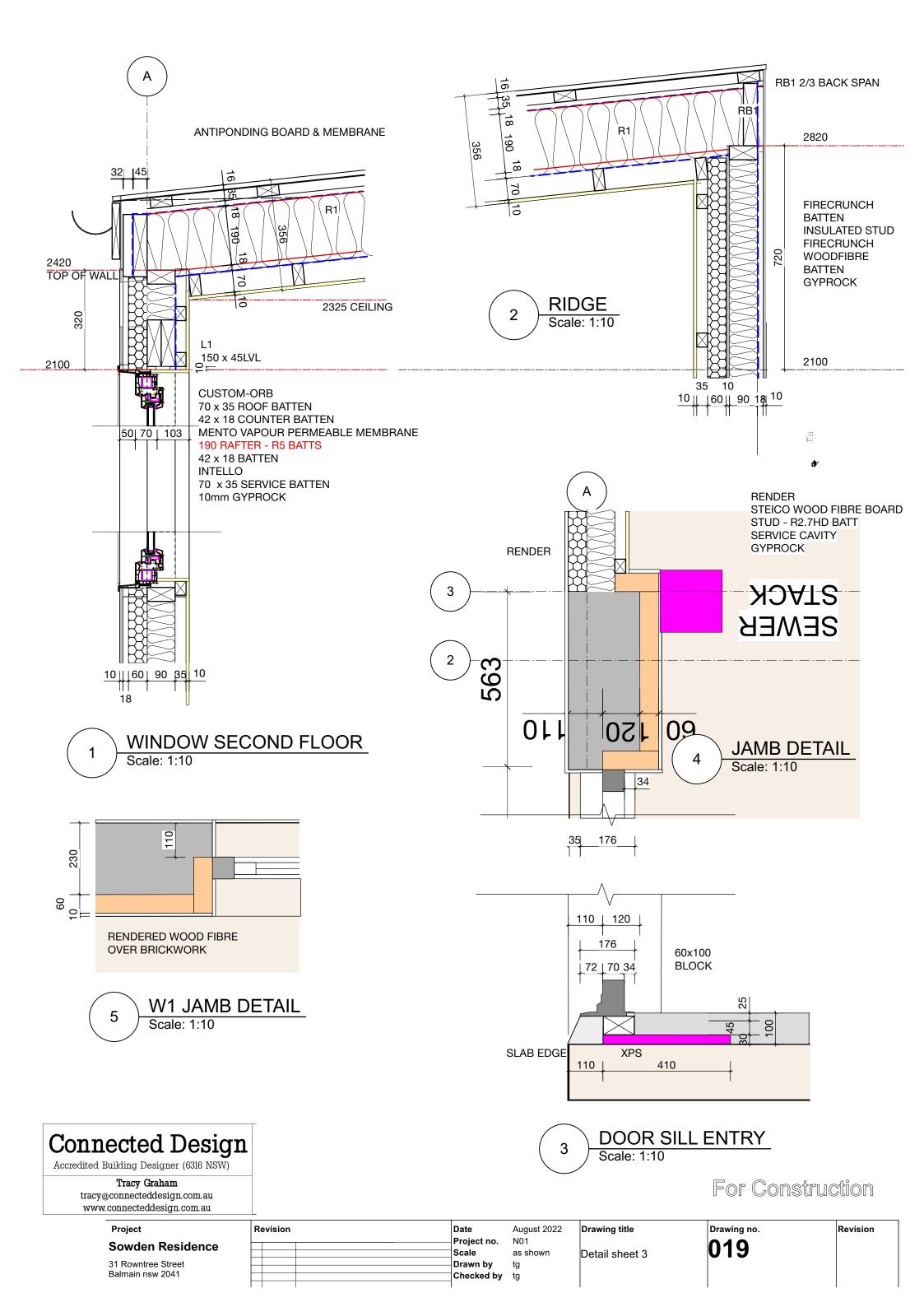
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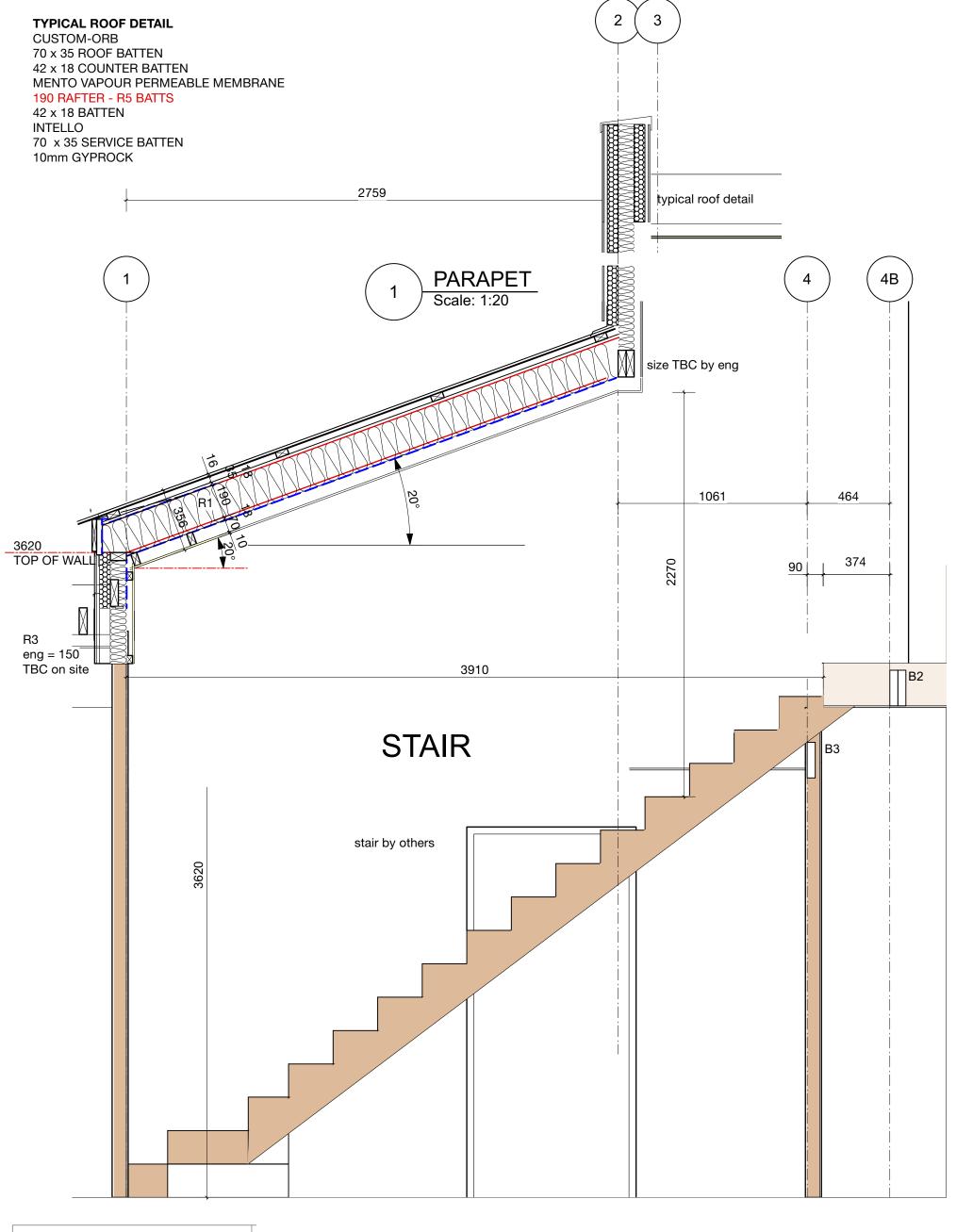






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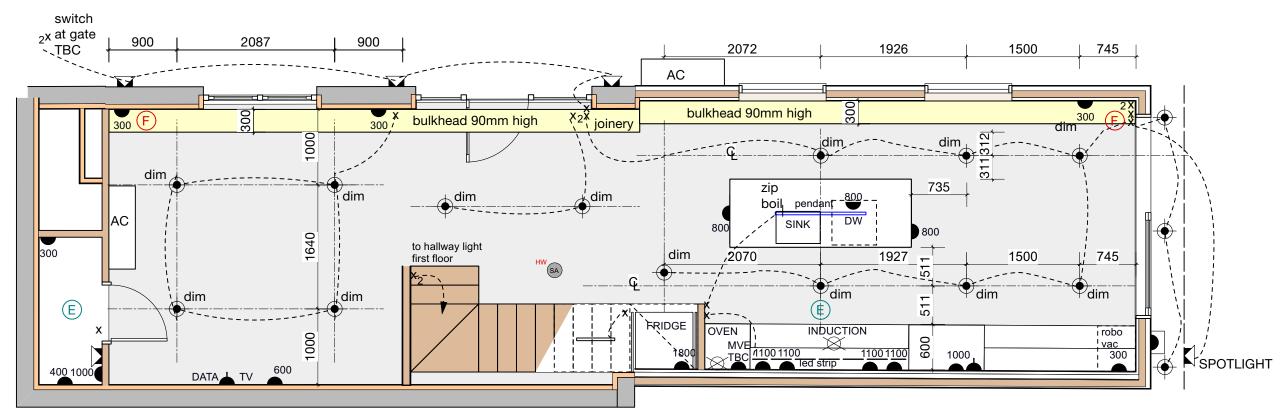




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Sowden Residence				Project no.	N01		020		
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	31 Rowntree Street			Drawn by	tg				
	Balmain nsw 2041			Checked by	tg				





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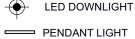
ALL LIGHT FIXTURES WILL BE LED'S







DATA

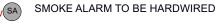


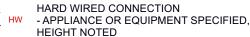
 \mathbf{x}_2 LIGHT/FAN SWITCH/ TWO WAY SWITCH

















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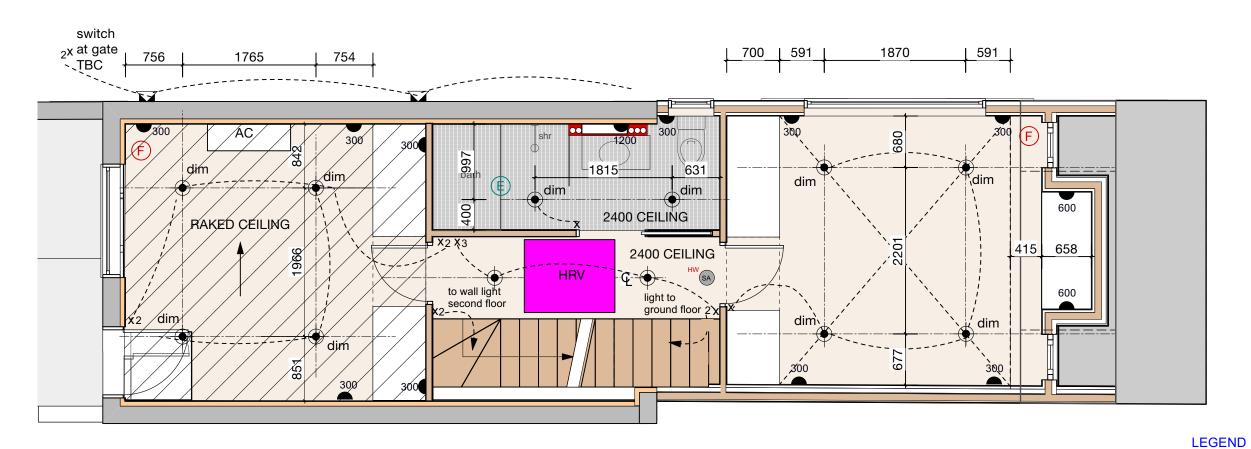
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Drawing title electrical & lighting ground floor





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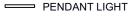
ALL LIGHT FIXTURES WILL BE LED'S



DATA



LED DOWNLIGHT



 \mathbf{x}_2 LIGHT/FAN SWITCH/ TWO WAY SWITCH



EXTERNAL WALL LIGHT



DOUBLE SWITCHED POWER OUTLET - 300 ABOVE FFL U.N.O.



WEATHERPROOF DOUBLE SWITCHED POWER POINT - 300 ABOVE FFL U.N.O.



SMOKE ALARM TO BE HARDWIRED



HARD WIRED CONNECTION - APPLIANCE OR EQUIPMENT SPECIFIED, HEIGHT NOTED



RAKED CEILING



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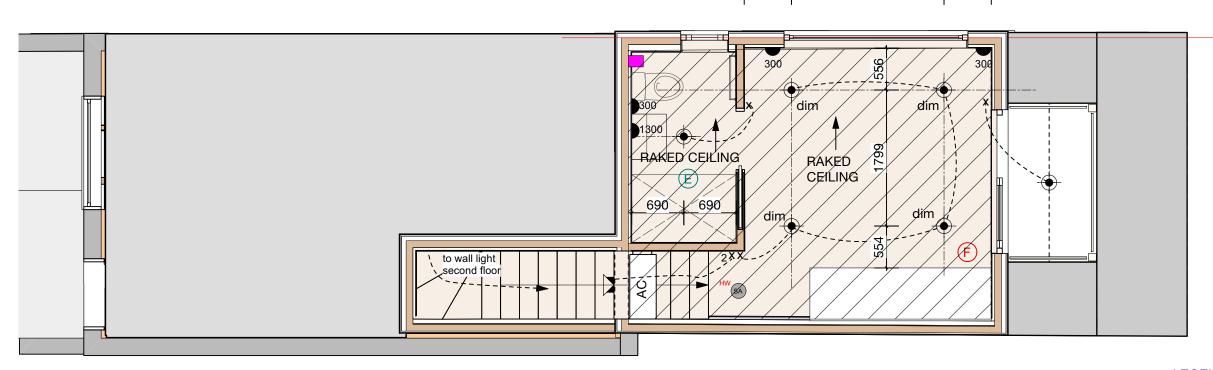
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Drawing title electrical & lighting - first 022



HW SA SMOKE ALARM TO BE HARDWIRED & INTERLINKED

626

2018

625

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ALL LIGHT FIXTURES WILL BE LED'S





DATA



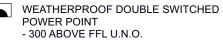
LED DOWNLIGHT



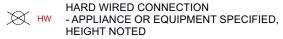
x₂ LIGHT/FAN SWITCH/ TWO WAY SWITCH



















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	Date Project no. Scale Drawn by Checked by

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Drawing title electrical & lighting second floor