## DEVELOPMENT APPLICATION DOCUMENTATION -

# 22 LOCH STREET, FRESHWATER

### **DECEMBER 2022**

#### ARCHITECTURAL DOCUMENTATION

	COVER SHEET & BASIX NOTES	DA ISSUE
DA00	SITE ANALYSIS	DA ISSUE
DA01	SITE PLAN	DA ISSUE
DA02	PROPOSED GARAGE FLOOR PLAN	DA ISSUE
DA03	PROPOSED GROUND FLOOR PLAN	DA ISSUE
DA04	PROPOSED UPPER FLOOR PLAN	DA ISSUE
DA05	PROPOSED ROOF PLAN	DA ISSUE
DA06	PROPOSED EAST AND WEST ELEVATIONS	DA ISSUE
DA07	PROPOSED STREET ELEVATION	DA ISSUE
DA08	PROPOSED NORTH & SOUTH ELEVATIONS	DA ISSUE
DA09	PROPOSED LONG SECTIONS A & B	DA ISSUE
DA10	PROPOSED CROSS SECTIONS C & D	DA ISSUE
DA11	PROPOSED CROSS SECTION E	DA ISSUE
DA12	PHOTOMONTAGE - LOCH STREET	DA ISSUE
EF01	EXTERNAL FINISHES SCHEDULE	DA ISSUE
L01	LANDSCAPE CONCEPT PLAN	DA ISSUE
L02	LANDSCAPE CALCULATION PLAN	DA ISSUE
SW01	STORMWATER CONCEPT PLAN	DA ISSUE
SW02	EROSION & SEDIMENT CONTROL PLAN	DA ISSUE
CF01	EXCAVATION & FILL PLAN	DA ISSUE
EX01	EXISTING GROUND FLOOR PLAN	DA ISSUE
EX02	EXISTING UPPER FLOOR PLAN	DA ISSUE
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D01	GROUND FLOOR DEMOLITION PLAN	DA ISSUE
D02	UPPER FLOOR DEMOLITION PLAN	DA ISSUE
SD01	SHADOW DIAGRAMS - JUNE 21 9AM	DA ISSUE
SD02	SHADOW DIAGRAMS - JUNE 21 MIDDAY	DA ISSUE
SD03	SHADOW DIAGRAMS - JUNE 21 3PM	DA ISSUE

#### SUPPORTING DOCUMENTATION

COMPLETED BY CASTLEPEAKE CONSULTING STATEMENT OF ENVIRONMENTAL EFFECTS COMPLYING BASIX CERTIFICATE NO. A482288 SUSTAINABILITY SCORECARD C1 WASTE MANAGEMENT PLANS COST SUMMARY REPORT

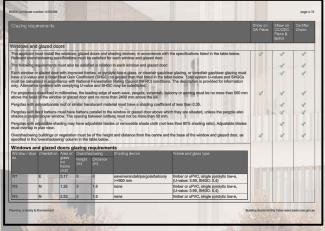
COMPLETED BY RICHARD AND LOFTUS PTY LTD DETAILED LEVEL SURVEY - REF. NO. 22075

#### **BASIX NOTES**



Flixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Cert Che
Hot water	1032		(8)
The applicant must install the following hot water system in the development: gas instantaneous.	AF .	1	9
Lighting	The same		1000
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.	20110	4	9
Fixtures Services Ser			
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.	S. C. C. S. A.	4	1
The applicant must ensure new or attered tollets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	3.941	er.	100
		1 600	400
The applicant must ensure now or although these a Roor rate not greater than 8 Ross part minute or minimum 3 star wester rating.			
The applicant must ensure lower or albreed tog a here a floor rate and grounder than 8 floor por minute or minimum 3 star vasion sating.			
The applicant must ensure lower or albreed tog a here a floor rate not greater than 8 floor por minute or minimum 3 star vasion sating.		8//	
The applicant must ensure lower or albreed togs have a floor rate not greater than 0 flores por minute or minimum 3 star waster sating.			
The applicant must ensure new or althreed tops hive a floor ratio not growler than 8 flore por minute or infilmsum 3 star vasion rating.			
The applicant must ensure lower or albrered top's here a floor rate and greater than 6 floor por minute or minimum 3 star revolving sating.			
The applicant must ensure in ever or althrest for a liver all floor ratio not grounder than 0 flores por minutes or infirmum 3 star revaleir rating.			
The applicant must ensure love or althreed tops hive a floor rails not greater thin in 8 flore por minute or minimum 3 star vauleir sating.			

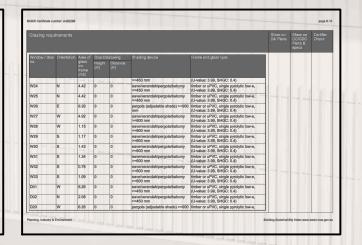
			Show on DA Plans	Show on CC/CDC Plans & specs
Insulation requirements				
The applicant must construct the new or altere the table below, except that a) additional insula is not required for parts of altered construction	ation is not required where the area of new cor	fs) in accordance with the specifications listed in astruction is less than 2m2, b) insulation specified	4	
Construction	Additional insulation required (R-value)	Other specifications		
suspended floor with enclosed subfloor: concrete (R0.6).	R0.70 (down) (or R1.30 including construction)			
external wall: cavity brick	nil			
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)		1 X L	
flat ceiling, pitched roof	ceiling: R2.25 (up), roof: foil/sarking	light (solar absorptance < 0.475)		



Septiment of the second	S A		1000				North C	Sec.	
							Show on DA Plans	Show on CC/CDC Plans & spacs	Certifier Chock
Window / do	or Orientation		Overaha	dowing	Shading device	Frame and glass type		20176	70 170
		glass inc. frame (m2)	Height (m)	Distance (m)					
SEC 1887	Section 1	93001	I Sulfa	100		(U-value: 3.99, SHGC: 0.4)	I SEE		1000
W4	N	4.42	0	0	pergola (adjustable shade) >=900 mm	timber or uPVC, single pyrolytic (ow-e, (U-value: 3.99, SHGC: 0.4)		AND G	Mess
W5	N	4.42	0	0	pergola (adjustable shade) >=900 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	SHOE		7
MR	N	4.22	0	0	pergola (adjustable shade) >=900 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			E Z
W7	E	6.24	0	0	eave/verandals/pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)	1 198	17500	56
W8	W	4.03	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value; 3.99, SHGC; 0.4)	17.000		
W9	N	1.39	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			140
W11	S	2.36	0	0	none	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)		1000	BREAT CO.
W12	S	2.36	0	0	none	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W13	E	1.82	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W20	E	6.58	0	0	pergola (adjustable shade) >=900 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W21	N	4.71	0	0	eave/verandah/pergola/balcony >=600 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W22	N	3.55	0	0	eave/verandah/pergola/balcony >=600 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			
W23	N	4.42	0	0	eave/verandah/pergola/balcony	timber or uPVC, single pyrolytic low-e.			









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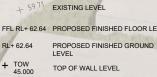
#### LEGEND

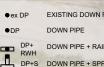




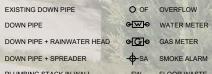
---- PROPERTY BOUNDARY







GB GAS BAYONET POINT



FLOOR WASTE -HC HOSE COCK

Castlepeake Consulting Pty Ltd 7/136 Willoughby Rd, Crows Nest NSW 2065 ABN 85 054 612 761 P +61 2 9437 1800

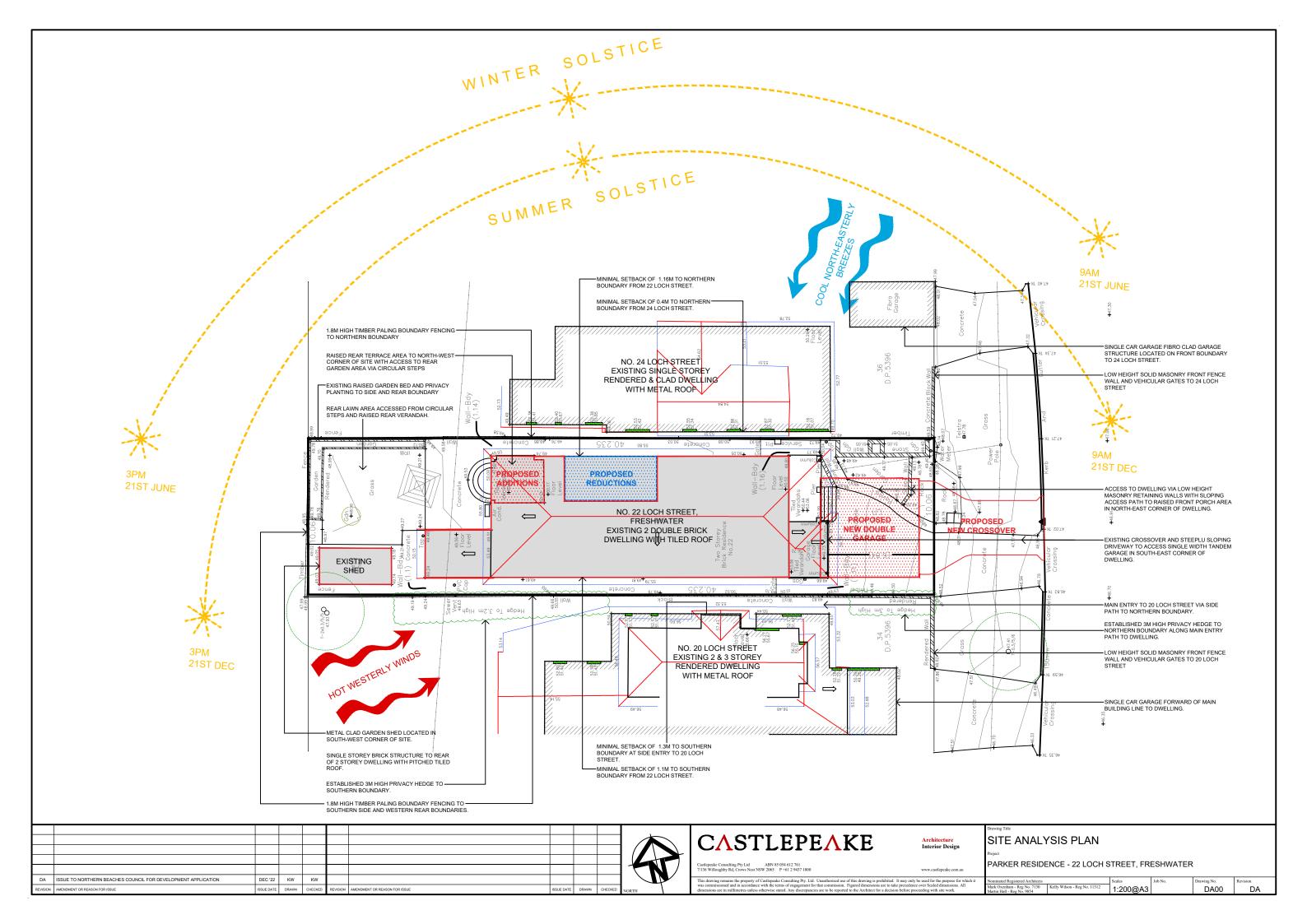
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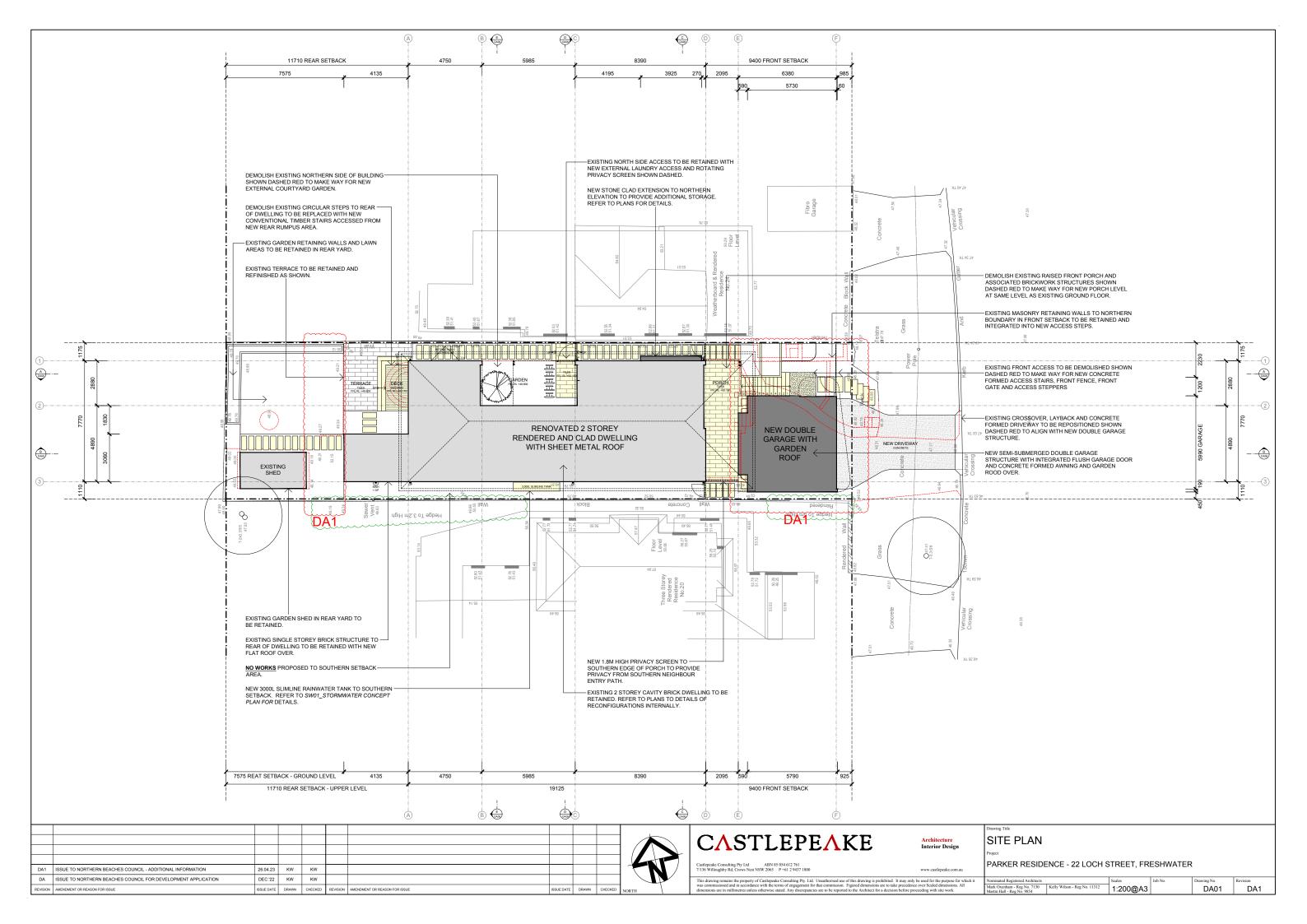
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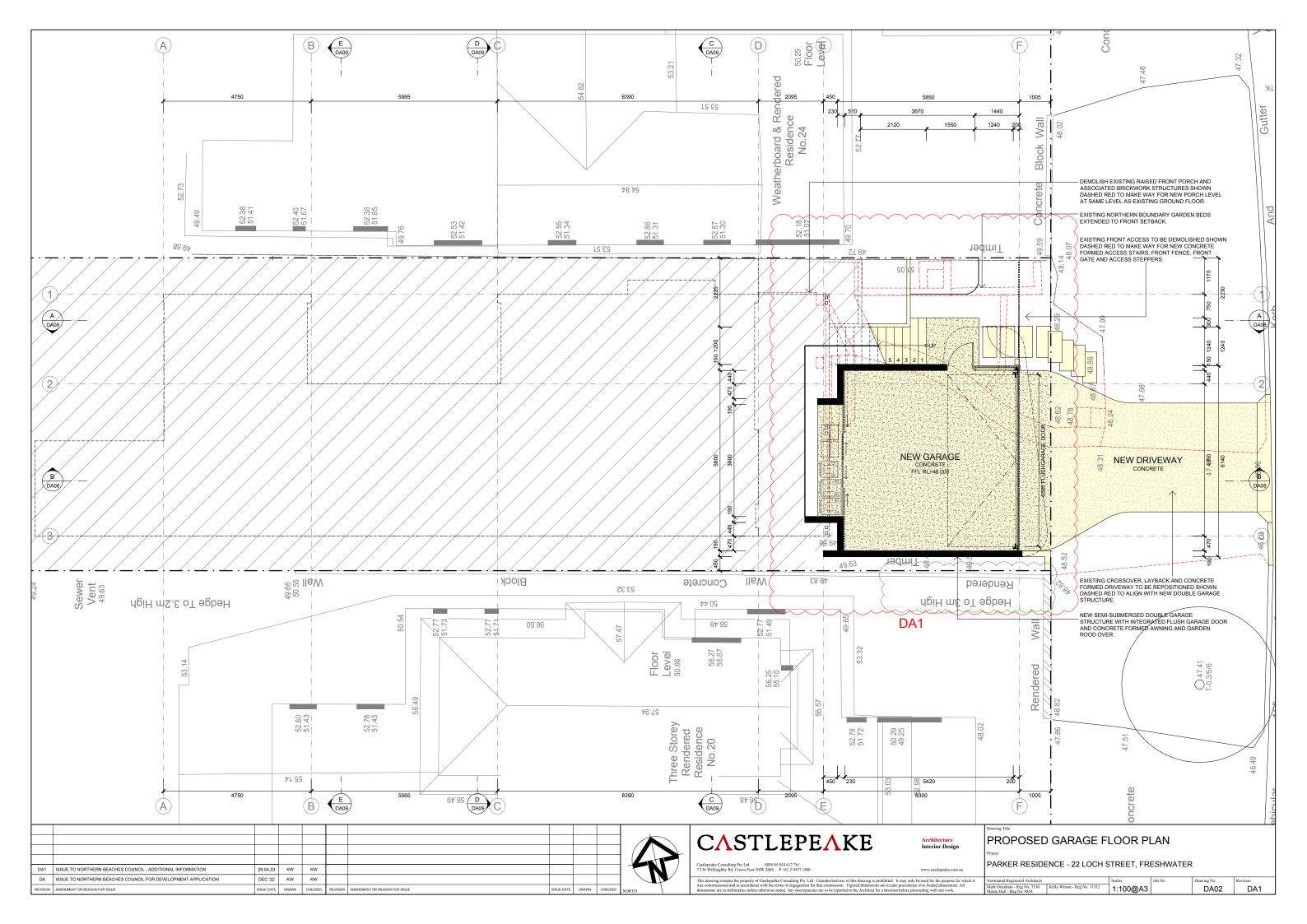
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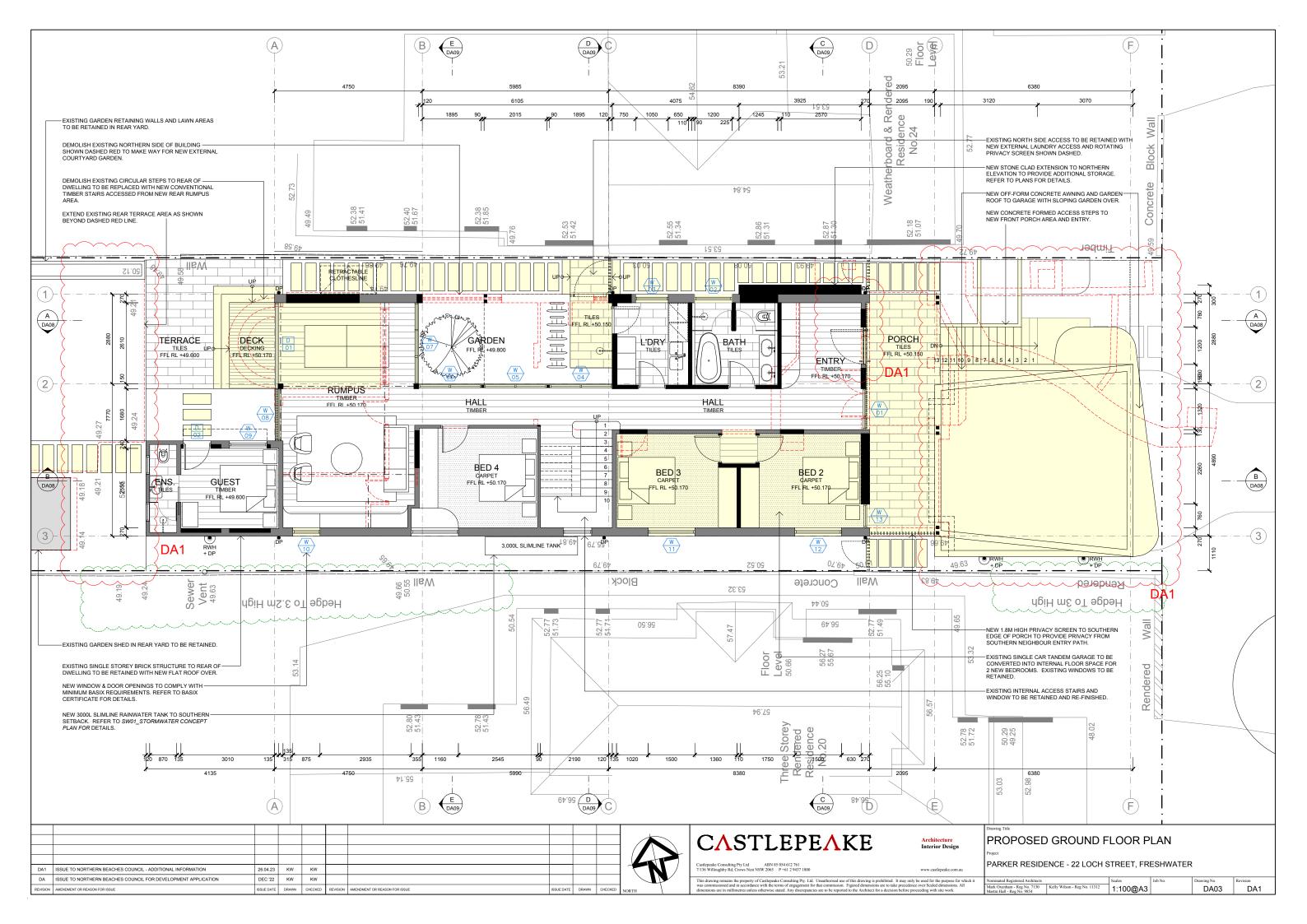
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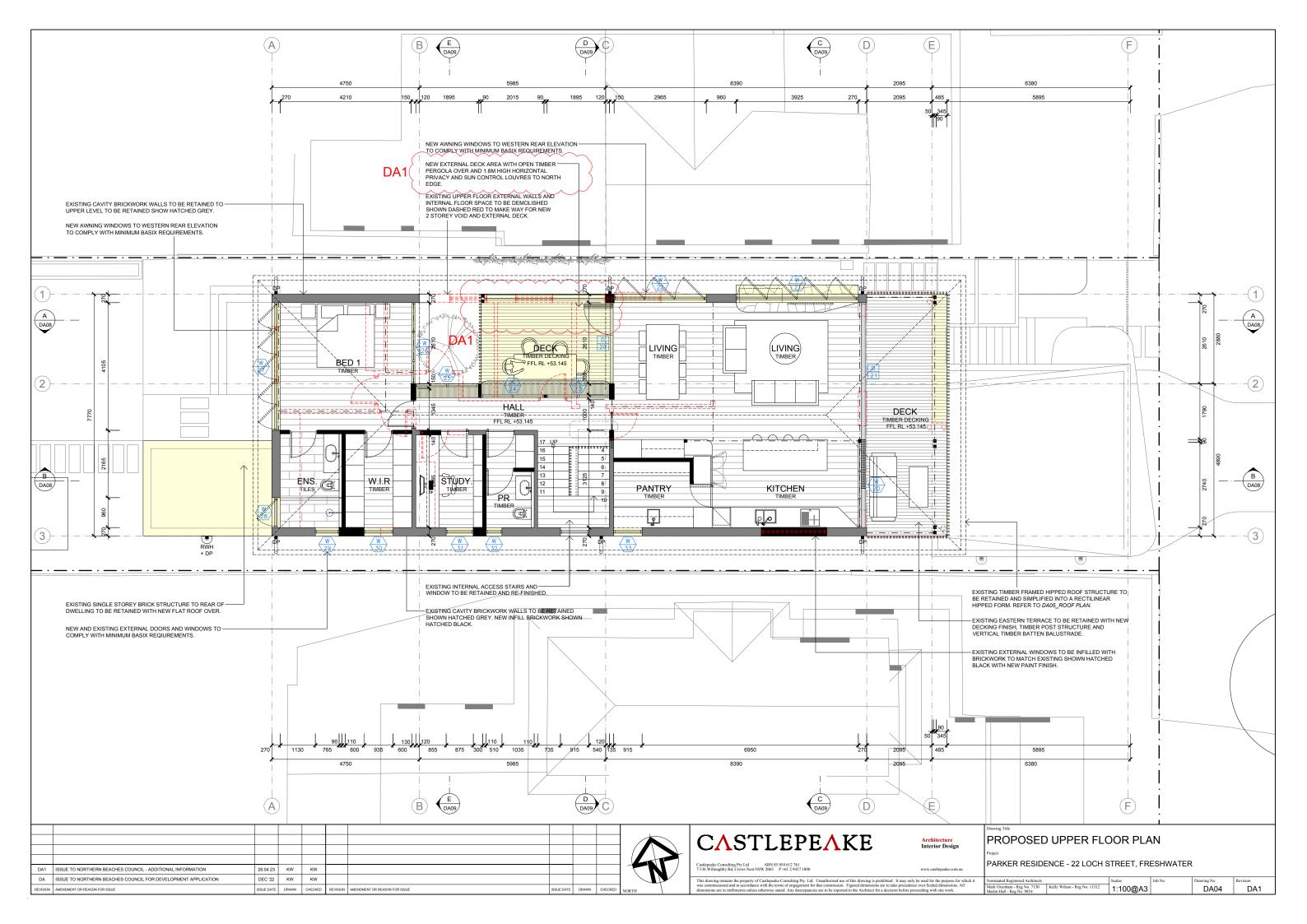
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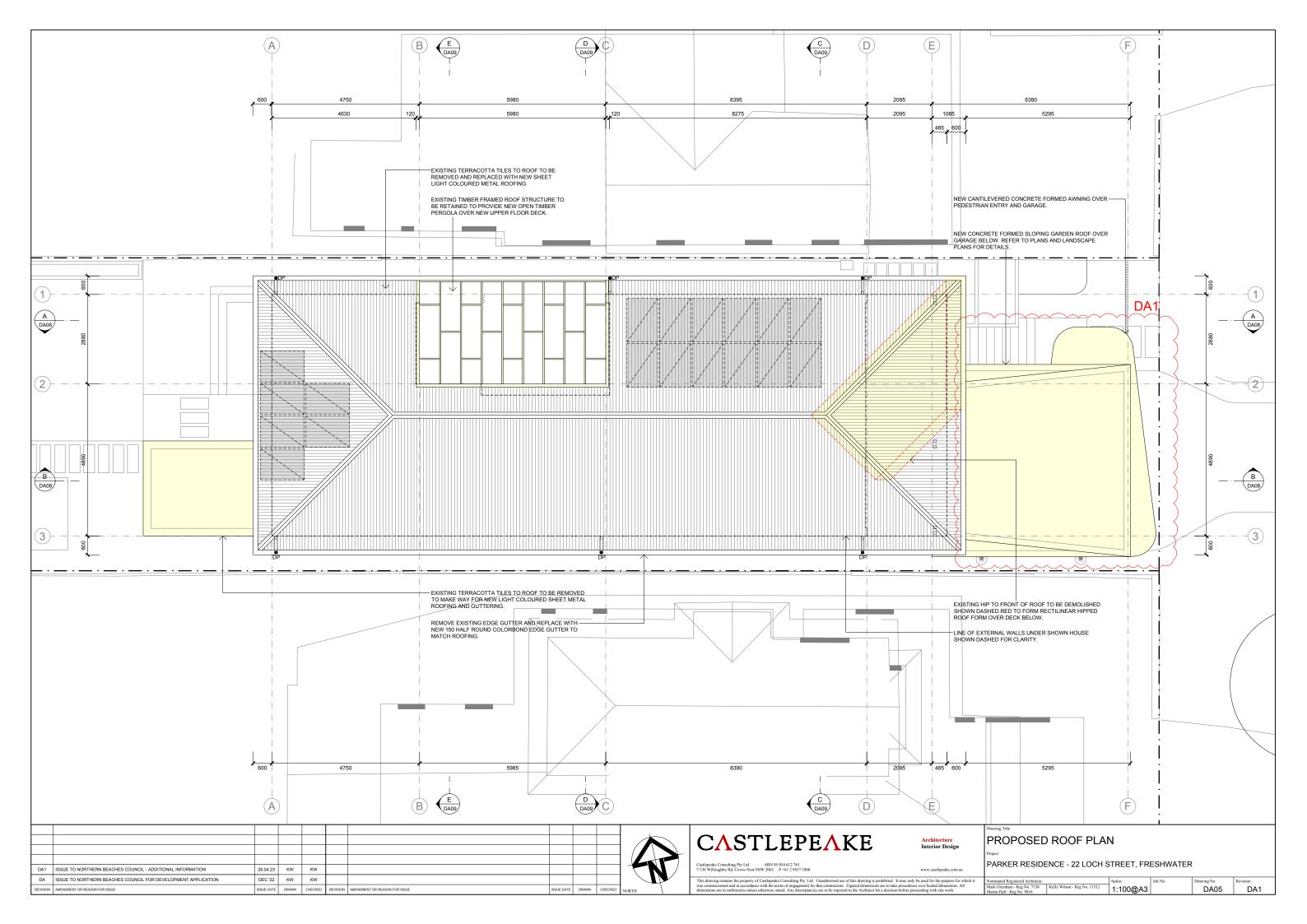


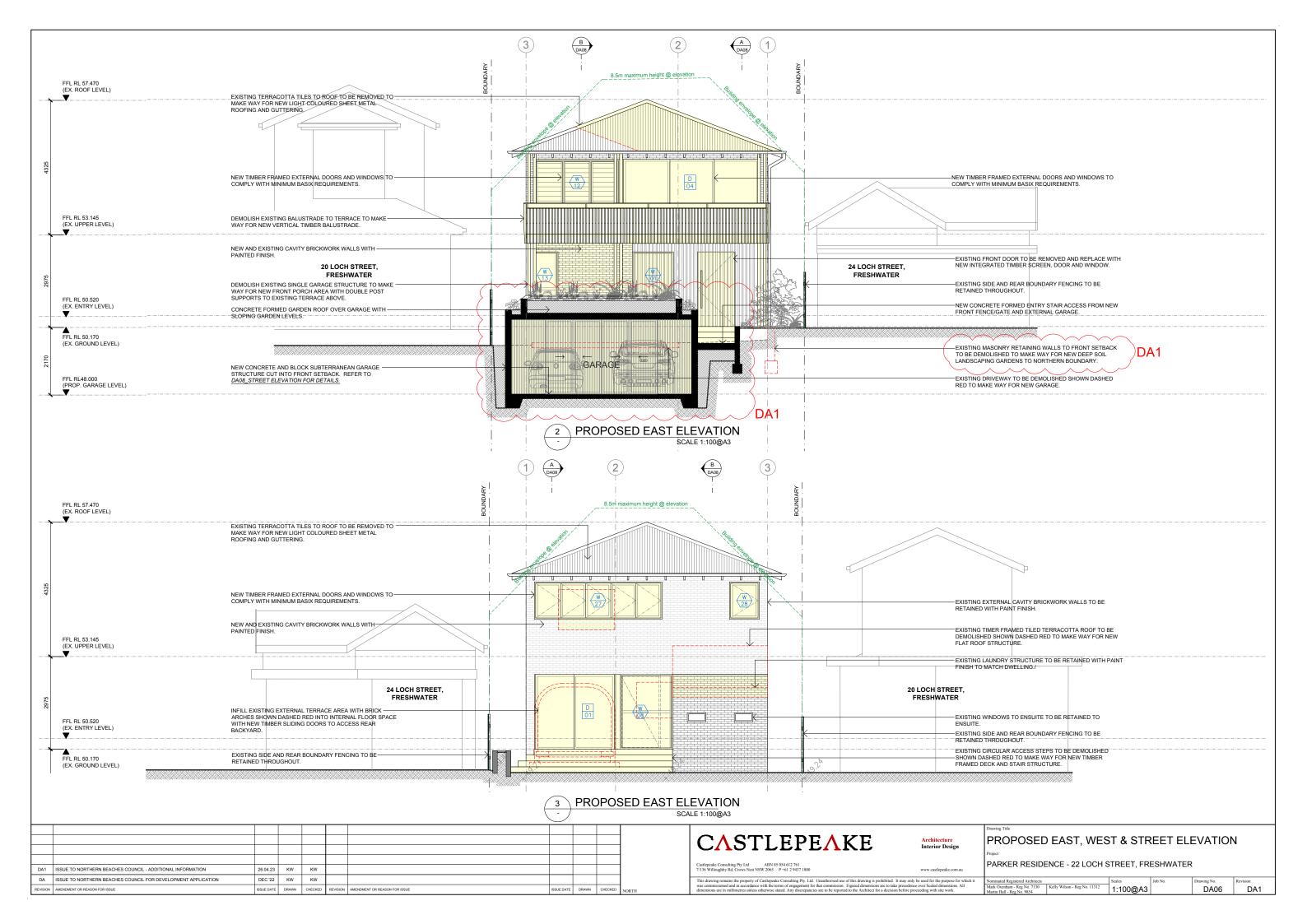


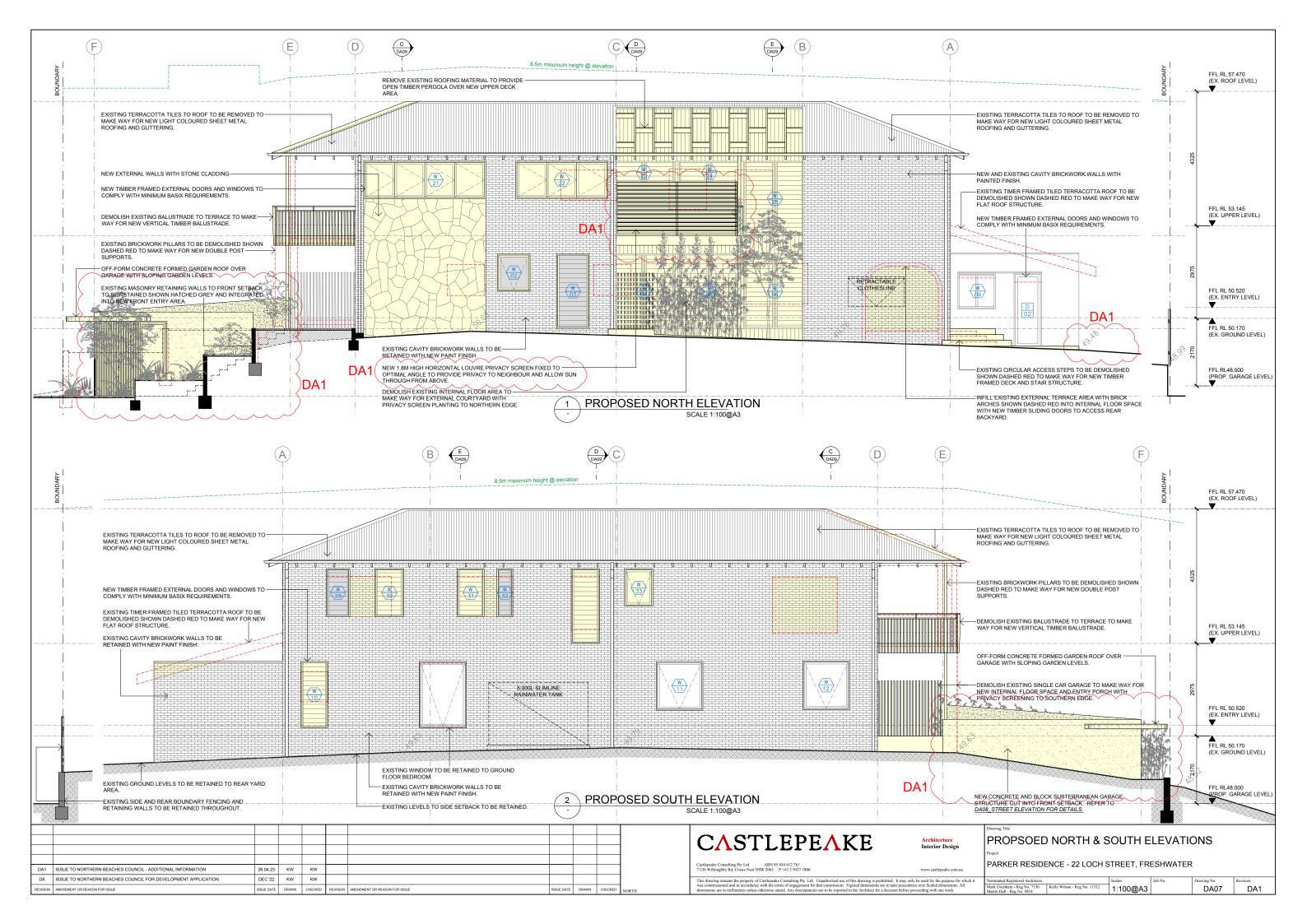


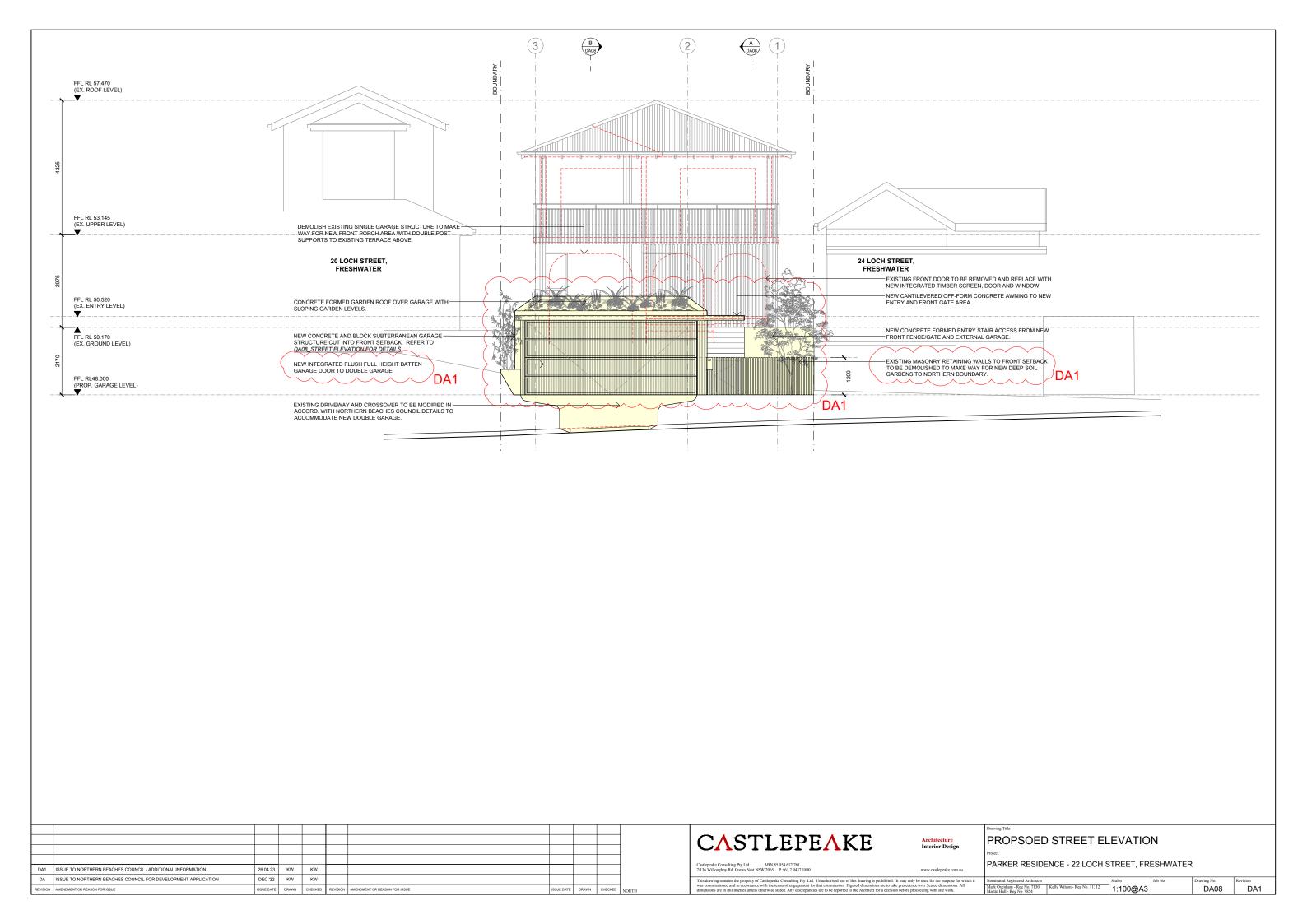


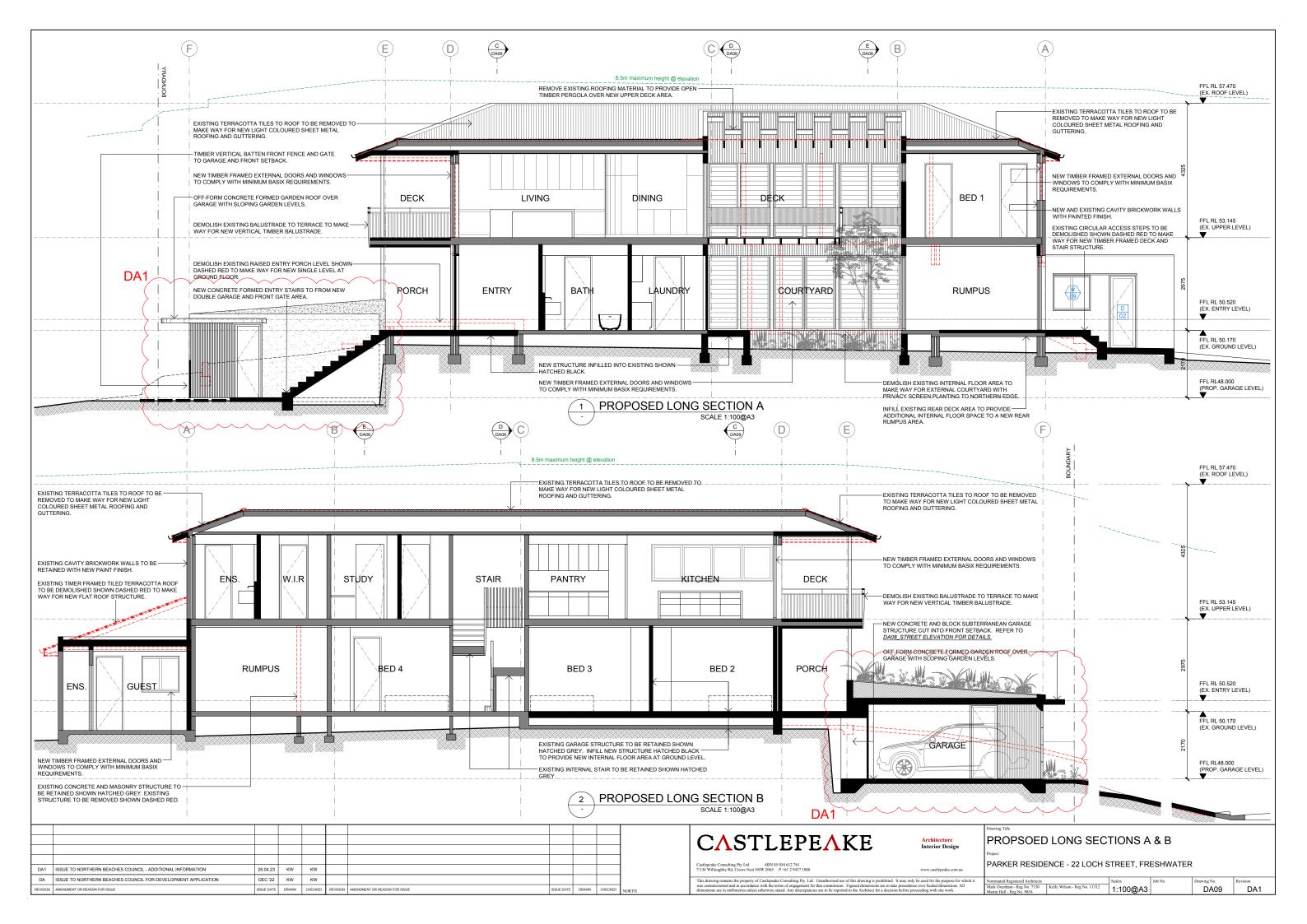


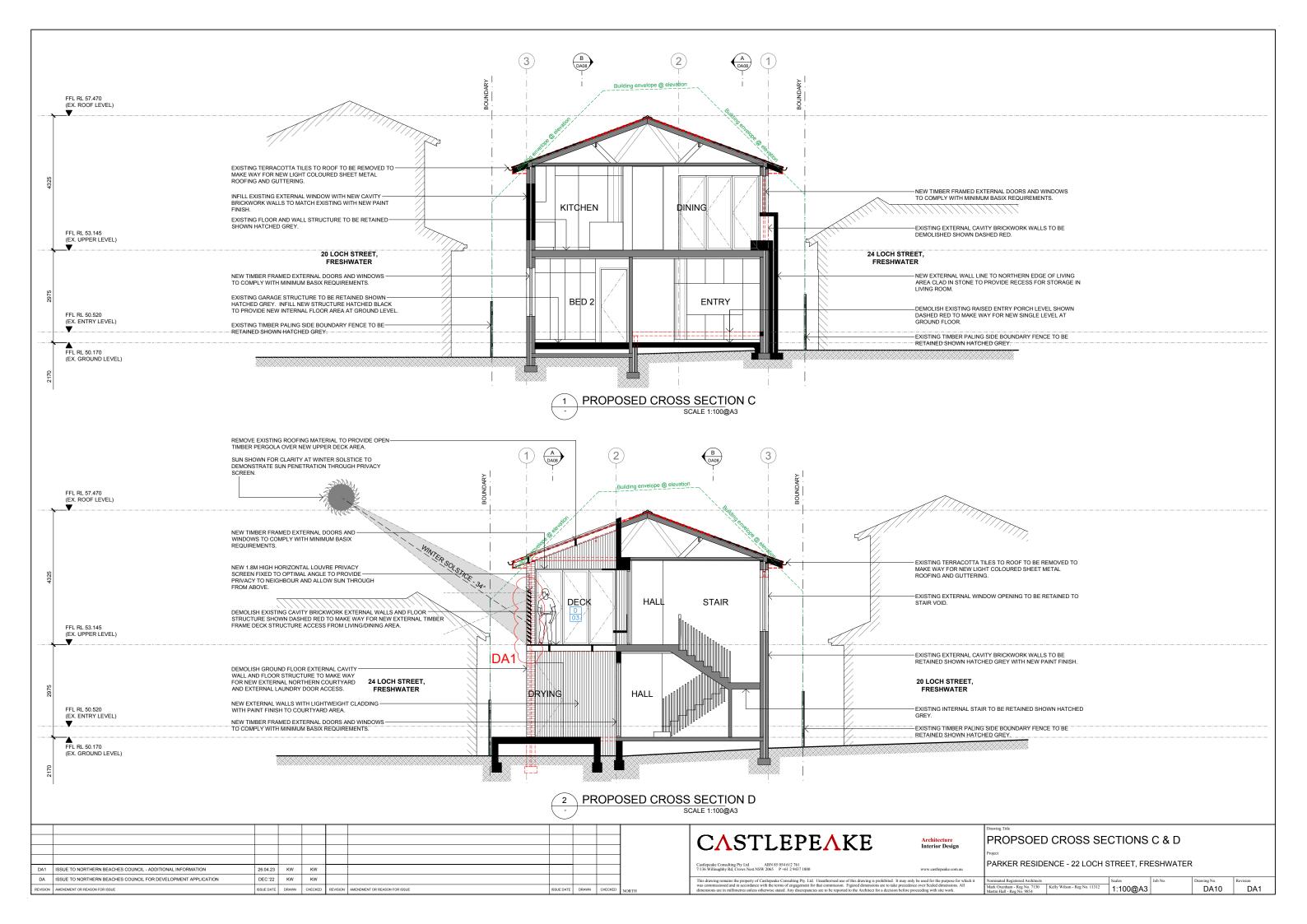


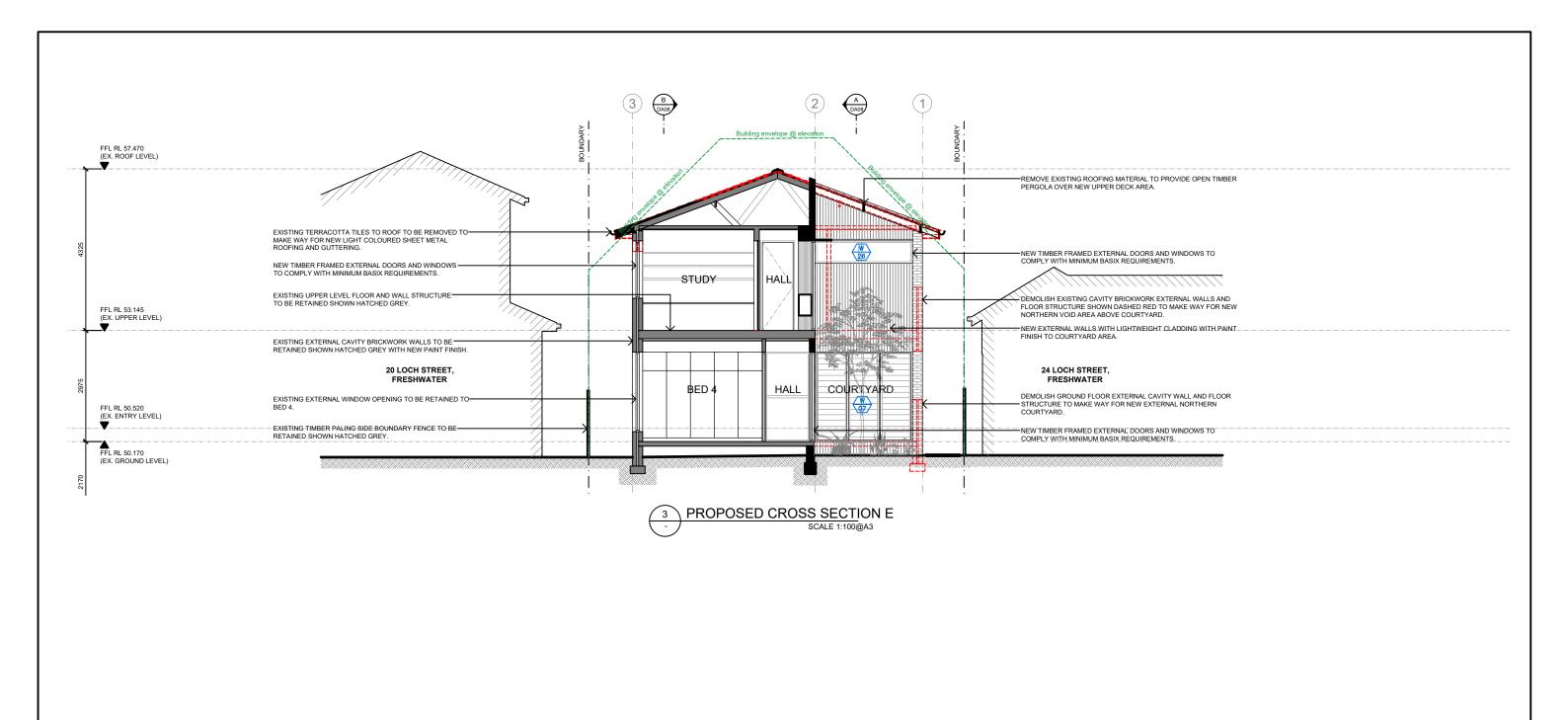












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**CASTLEPEAKE** 

Architecture Interior Design

PROPSOED CROSS SECTION E

PARKER RESIDENCE - 22 LOCH STREET, FRESHWATER

DA DA11



1 EXISTING STREETSCAPE
- ELEVATION SCALE 1:40@A3



PROPOSED STREETSCAPE
ELEVATION SCALE 1:40@A3

DA1	ISSUE TO NORTHERN BEACHES COUNCIL FOR DEVELOPMENT APPLICATION	APR '23	KW	KW						
DA	ISSUE TO NORTHERN BEACHES COUNCIL FOR DEVELOPMENT APPLICATION	DEC '22	KW	KW						
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Architecture Interior Design EXISTING AND PROPOSED STREETSCAPE

Drawing No. Revision DA12 DA1

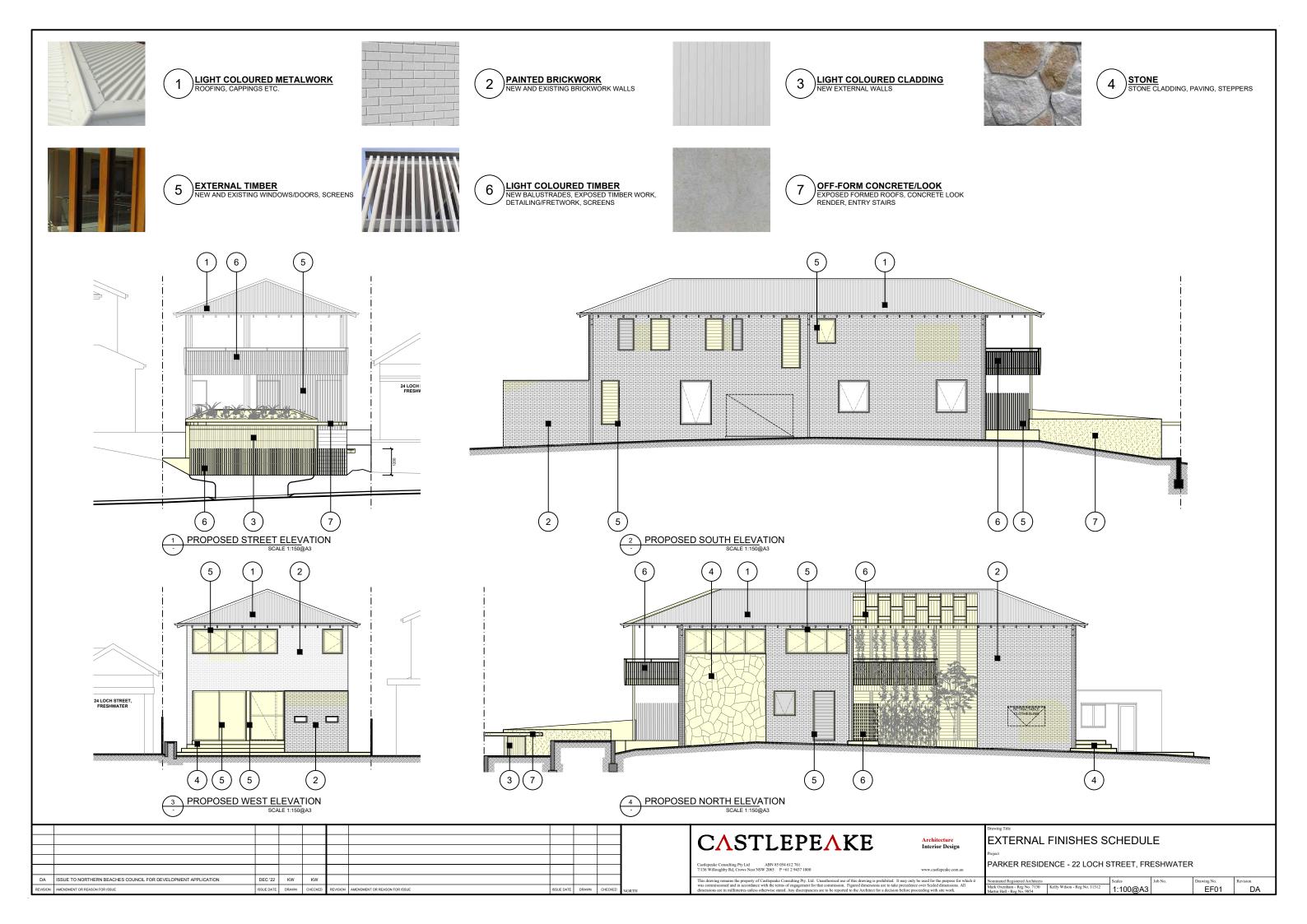
Castlepeake Consulting Py Ltd ABN 85 054 612 761 7/136 Willoughby Rd, Crows Nest NSW 2065 P +61 2 9437 1800 www.castlepeake.com.au

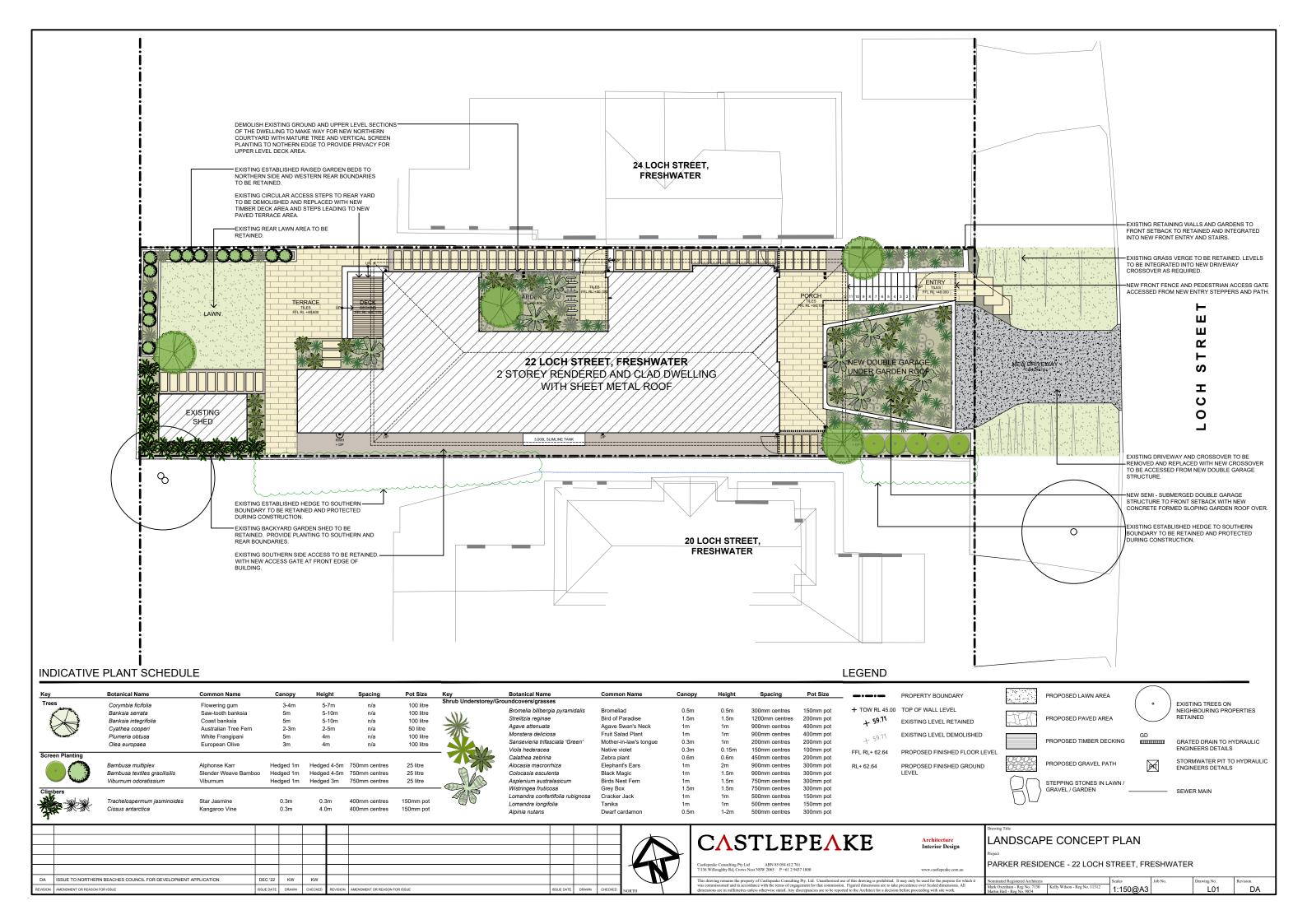
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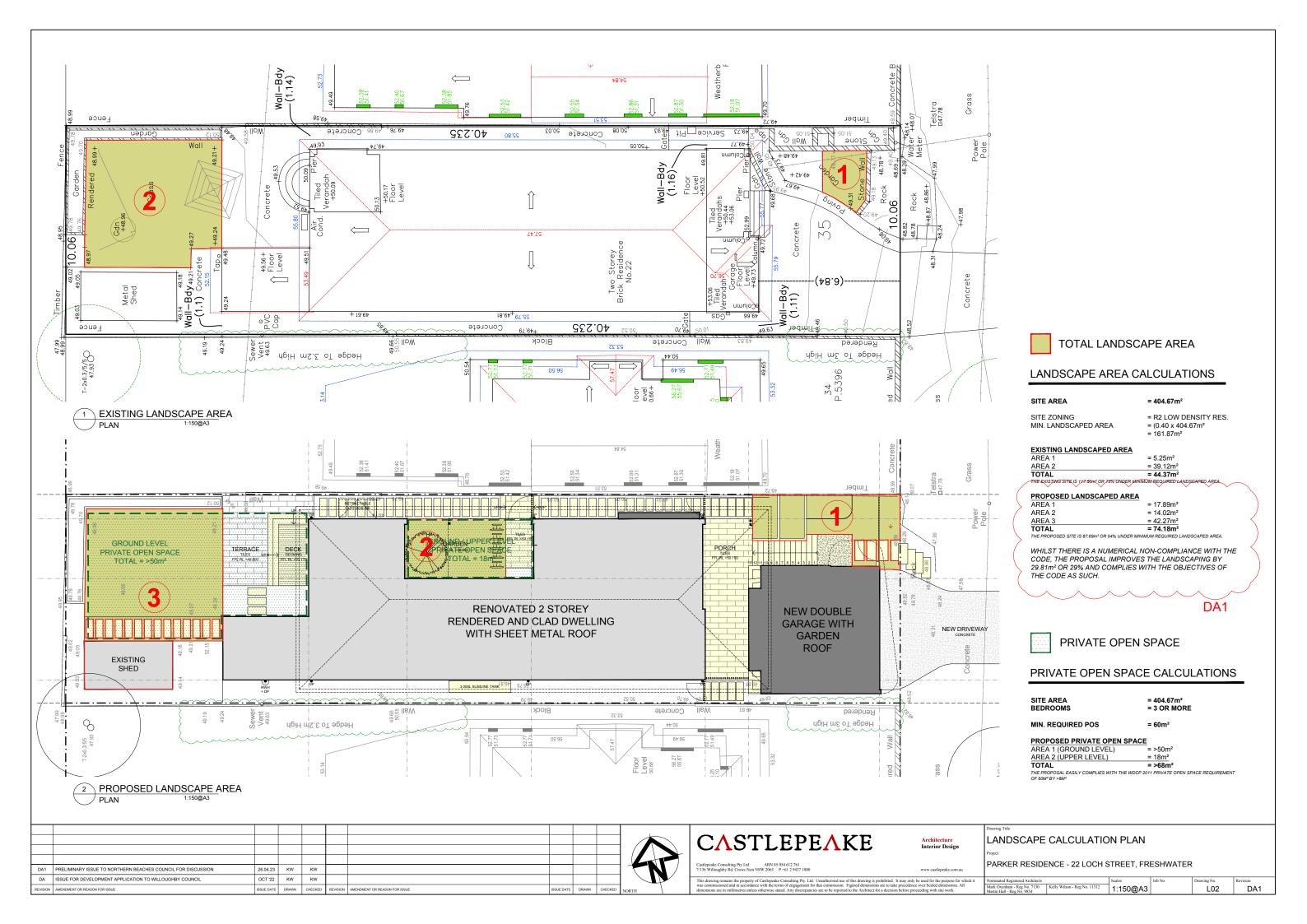
Mark Oxenham - Reg. No. 7130 Kelly Wilson - Reg. No. 11312 Mark field. 18, 0954

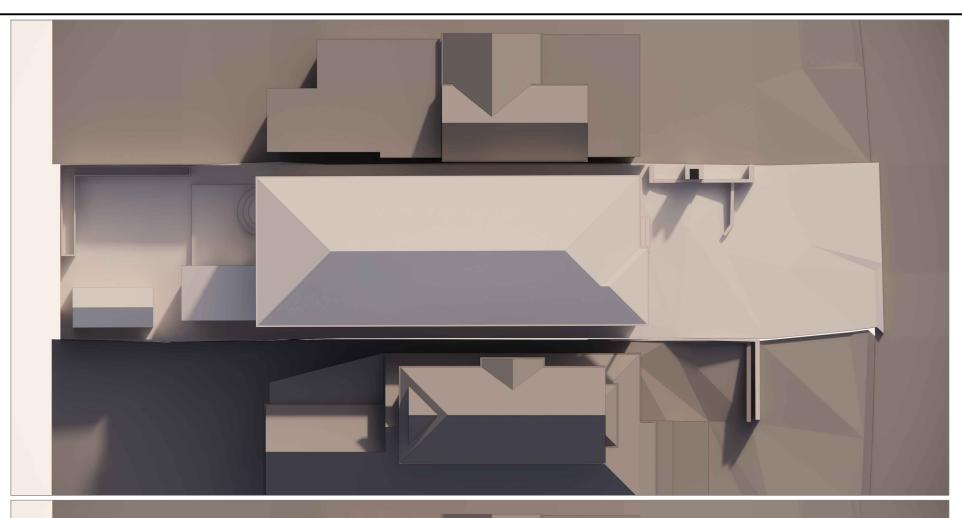
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Project Project

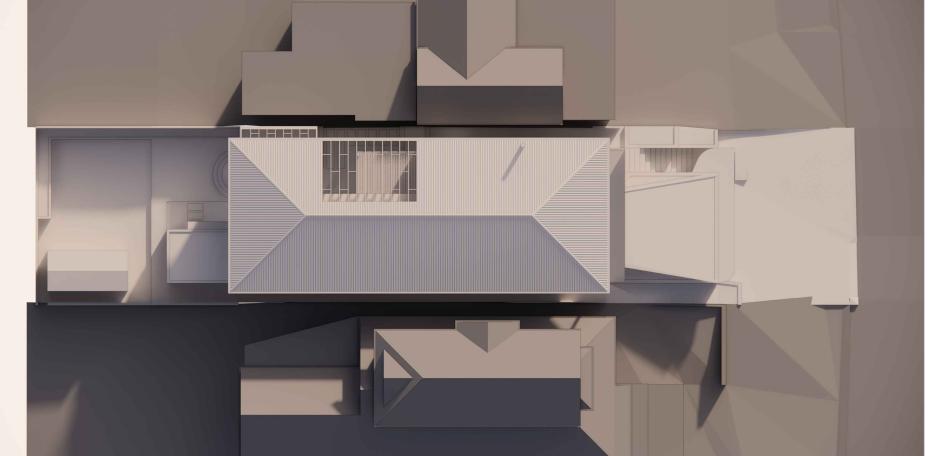












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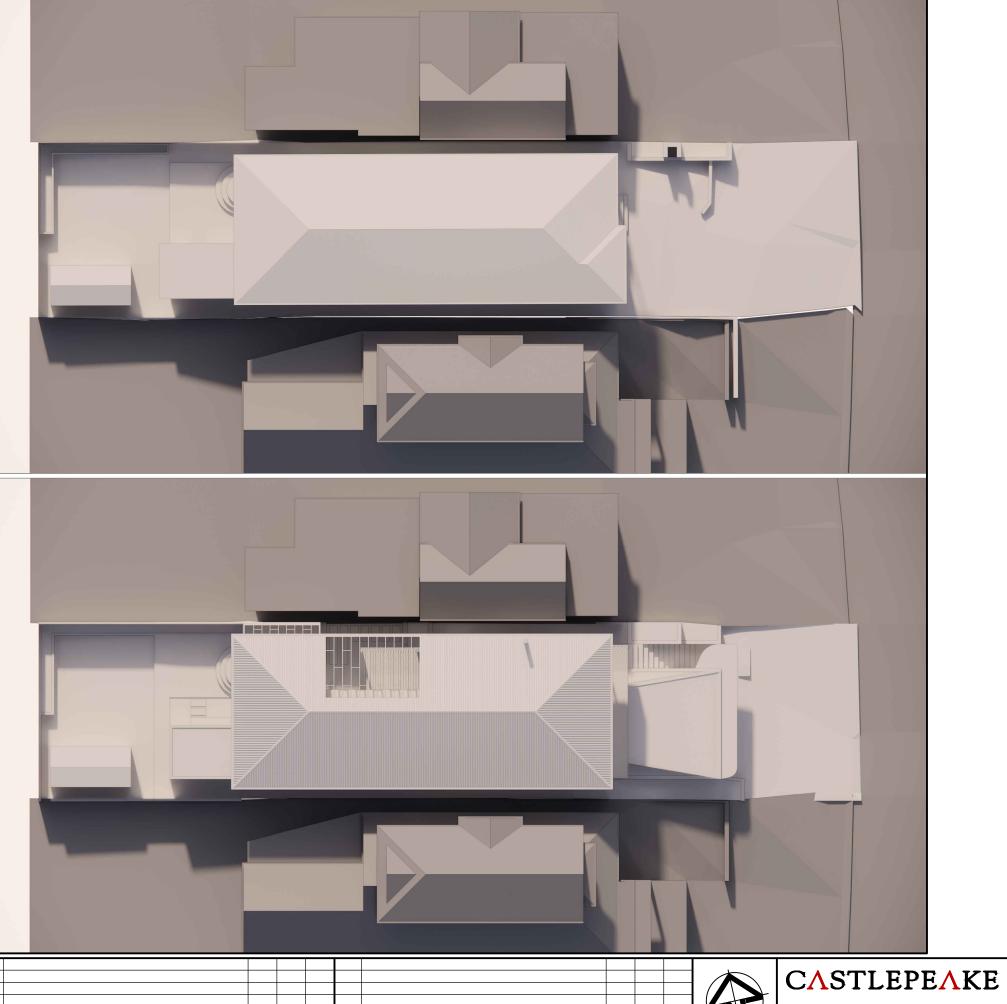
Architecture Interior Design SHADOW DIAGRAMS -21ST JUNE @ 0900

PARKER RESIDENCE- 22 LOCH STREET, FRESHWATER

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ated Registered Architects		Scales	Jo
Oxenham - Reg No. 7130	Kelly Wilson - Reg No. 11312	1.200@12	

Drawing No. | Revision | DA | DA |





PROPOSED SHADOWS

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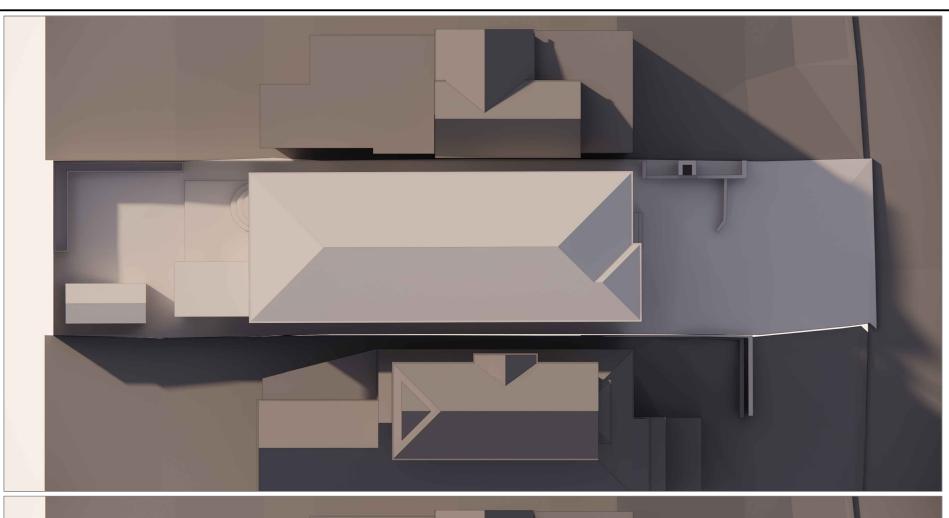


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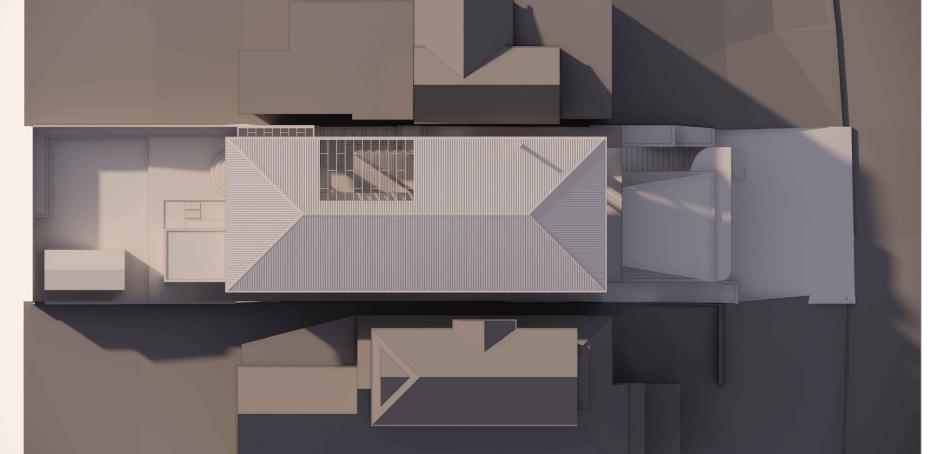
SHADOW DIAGRAMS -21ST JUNE @ 1200

PARKER RESIDENCE- 22 LOCH STREET, FRESHWATER

1 2 9437 1800	www.castlepeake.com.au					
sulting Pty. Ltd. Unauthorised use of this drawing is prohibited. It may only f engagement for that commission. Figured dimensions are to take precedence Any discrepancies are to be reported to the Architect for a decision before pro-	e over Scaled dimensions. All	Nominated Registered Architects Mark Oxenham - Reg No. 7130 Martin Hall - Reg No. 9854	Kelly Wilson - Reg No. 11312	Scales 1:200@A3	Drawing No. SD02	Revision DA







PROPOSED SHADOWS

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Architecture Interior Design

SHADOW DIAGRAMS -21ST JUNE @ 1500

PARKER RESIDENCE- 22 LOCH STREET, FRESHWATER

 minated Registered Architects
 Scales
 Job No.

 rk Oxenham - Reg No. 7130
 Kelly Wilson - Reg No. 11312
 1:200@A3

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 1:200

Drawing No. Revision DA

