

STAGE 3 DA PREPARATION - NOT FOR CONSTRUCTION

BASIX[®]**Certificate**

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

Alterations and Additions

Certificate number: A1742791

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.basix.nsw.gov.au

Secretary
Date of issue: Monday, 08 April 2024
To be valid, this certificate must be submitted with a development application or lodged with a complying development certificate application within 3 months of the date of issue.



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.

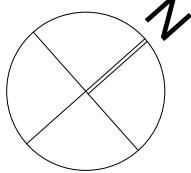
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.

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	Additional insulation required (R-value)	Other specifications
concrete slab on ground floor.	nil	N/A
external wall: cavity brick	nil	
internal wall shared with garage: plasterboard (R0.36)	nil	
flat ceiling, pitched roof	ceiling: R2.25 (up), roof: thermocellular reflective	medium (solar absorptance 0.475 - 0.70)
flat ceiling, flat roof: concrete/ plasterboard internal	ceiling: R2.50 (up), roof: none	light (solar absorptance < 0.475)

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
W1	SW	1.1	0	0	eave/ verandah/ pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2	SW	1.9	0	0	eave/ verandah/ pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3	NW	2.6	0	0	eave/ verandah/ pergola/balcony >=450 mm	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W4	NW	2.6	0	0	eave/ verandah/ pergola/balcony >=450 mm	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)
W5	NE	4.3	0	0	eave/ verandah/ pergola/balcony >=450 mm	aluminium, single Lo-Tsol low-e, (U-value: 5.6, SHGC: 0.36)

A3



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ISSUE	DATE	PURPOSE	DRWN	CHKD
STG 3	08/04/24	Stage 3 Amended	NP	NP
STG 3	04/04/24	Stage 3 Amended	NP	NP
STG 3	29/03/24	Stage 3 90% Complete	NP	NP
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STG 2	25/10/23	Stage 2 75% Complete	NP	NP
STG 1	26/09/23	Stage 1 Complete	NP	NP

COVER SHEET / BASIX NOTES

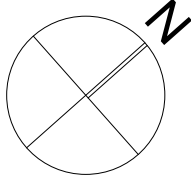
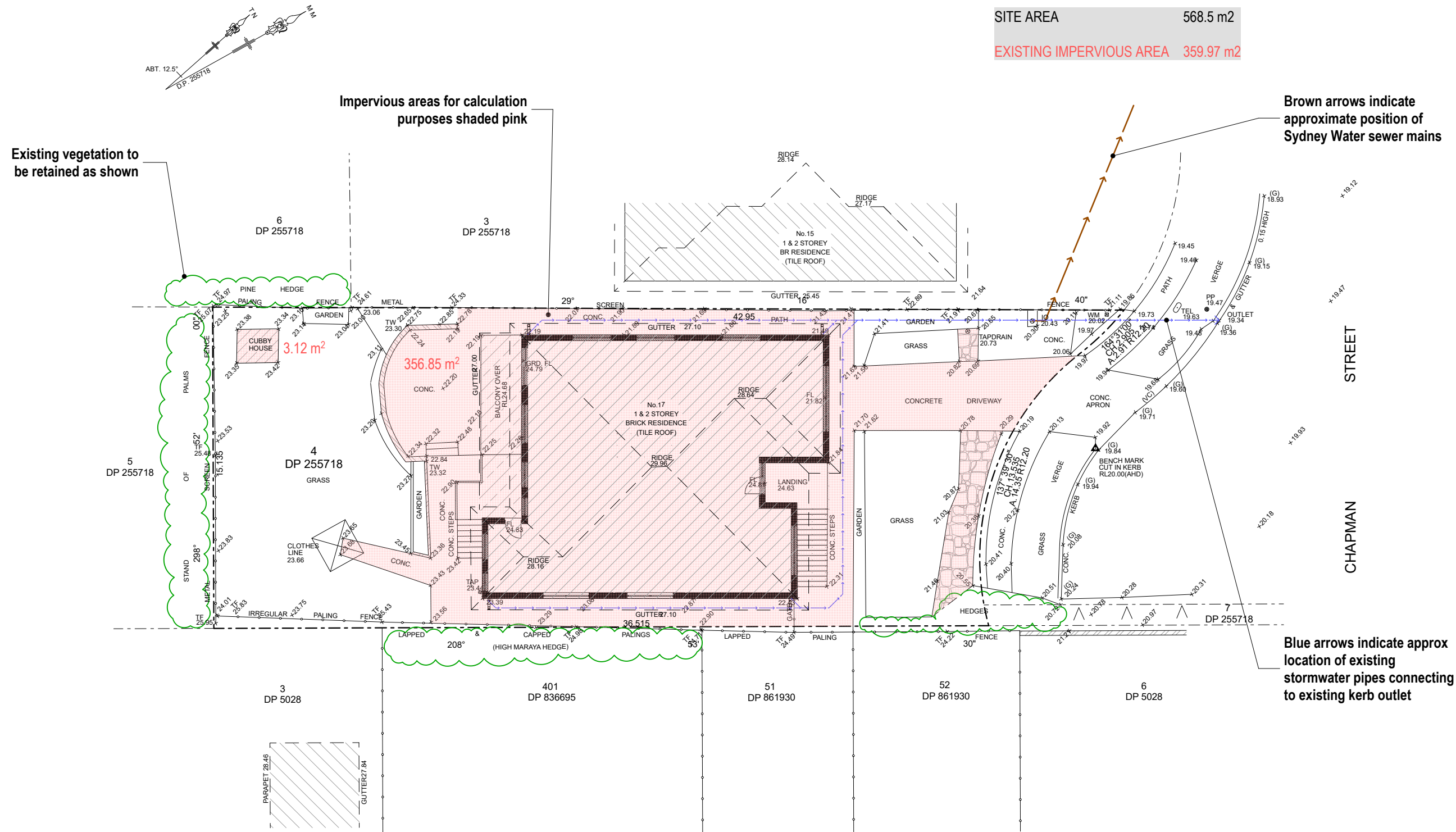
01

PROPOSED ALTERATIONS & ADDITIONS at
17 CHAPMAN STREET GLADESVILLE NSW 2111
for MR & MRS HUKINS
LOT 4, DP 255718
Ref: 23P2130
Monday, 8 April 2024

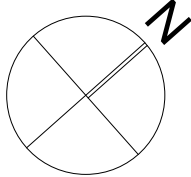
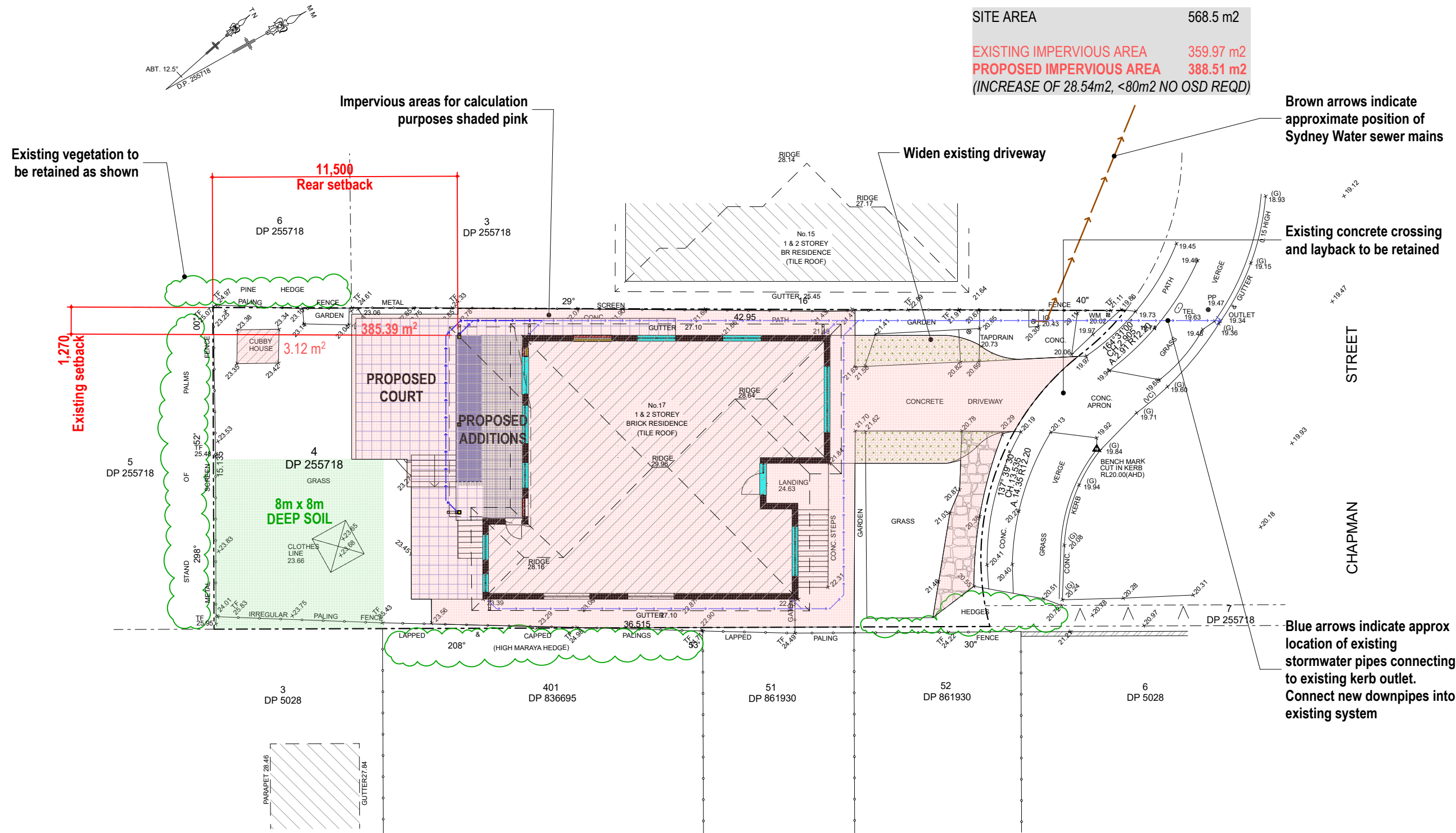


DRAWING SCHEDULE

01	COVER SHEET / BASIX NOTES
02	EXISTING SITE / SITE ANALYSIS PLAN 1:200
03	PROPOSED SITE / STORMWATER CONCEPT PLAN 1:200
04	EXISTING GROUND FLOOR PLAN 1:100
05	PROPOSED GROUND FLOOR PLAN 1:100
06	EXISTING LOWER FLOOR PLAN 1:100
07	PROPOSED LOWER FLOOR PLAN 1:100
08	ROOF PLAN 1:100
09	NORTHEAST & SOUTHEAST ELEVATIONS 1:100
10	SOUTHWEST & NORTHWEST ELEVATIONS 1:100
11	SECTIONS 1:100
12	SHADOW DIAGRAMS 21ST JUNE 1:300

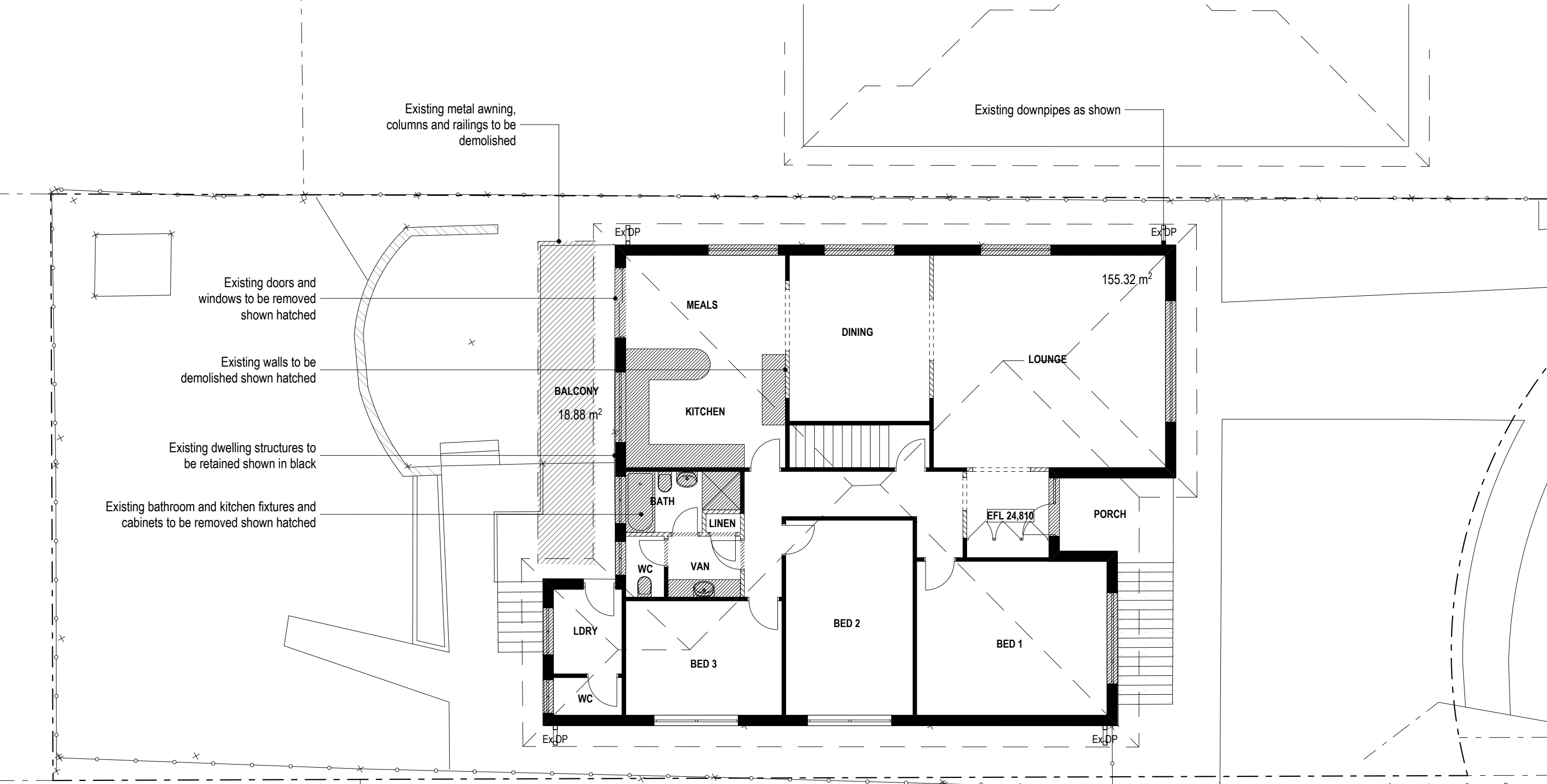


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04

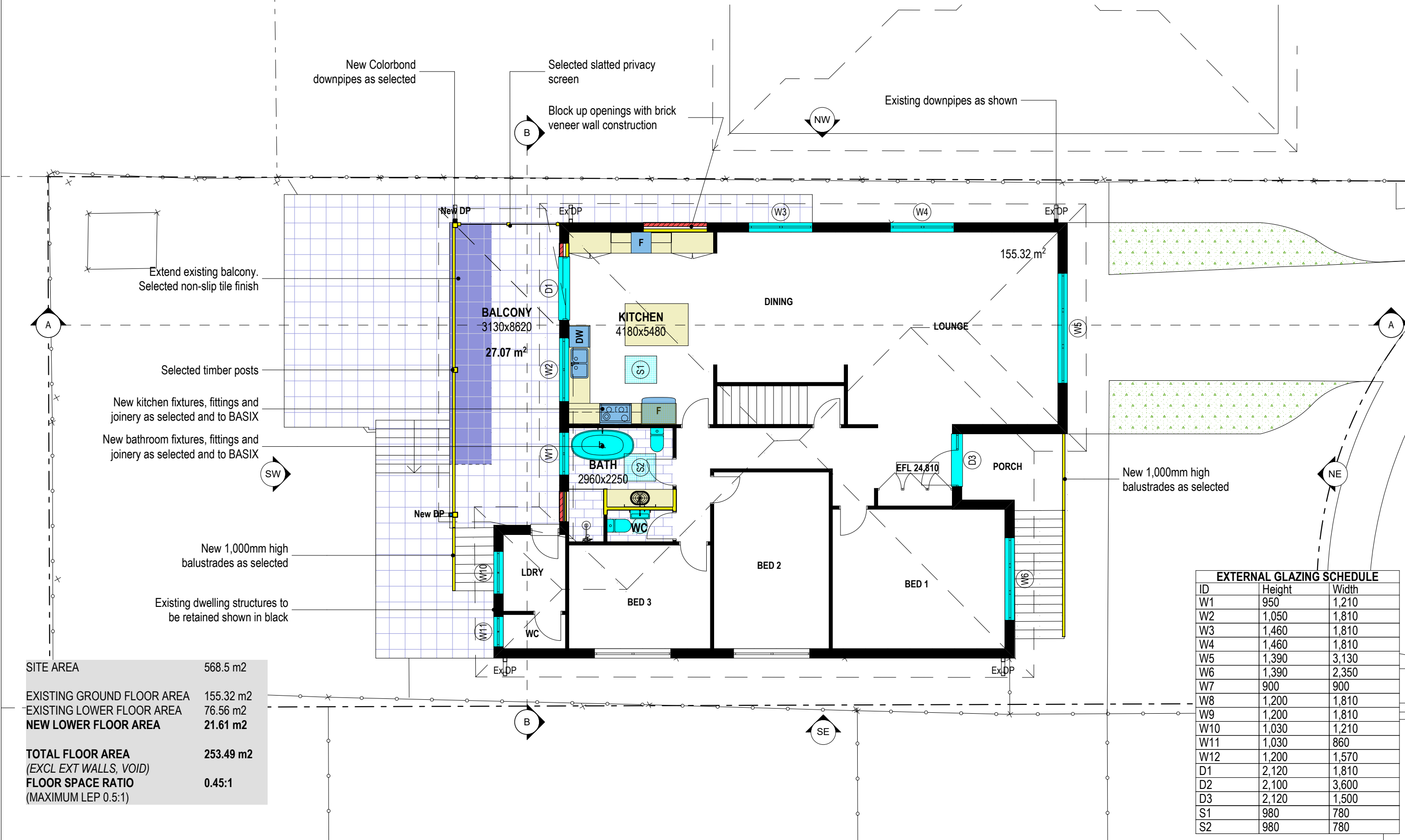
**EXISTING GROUND
FLOOR PLAN 1:100**

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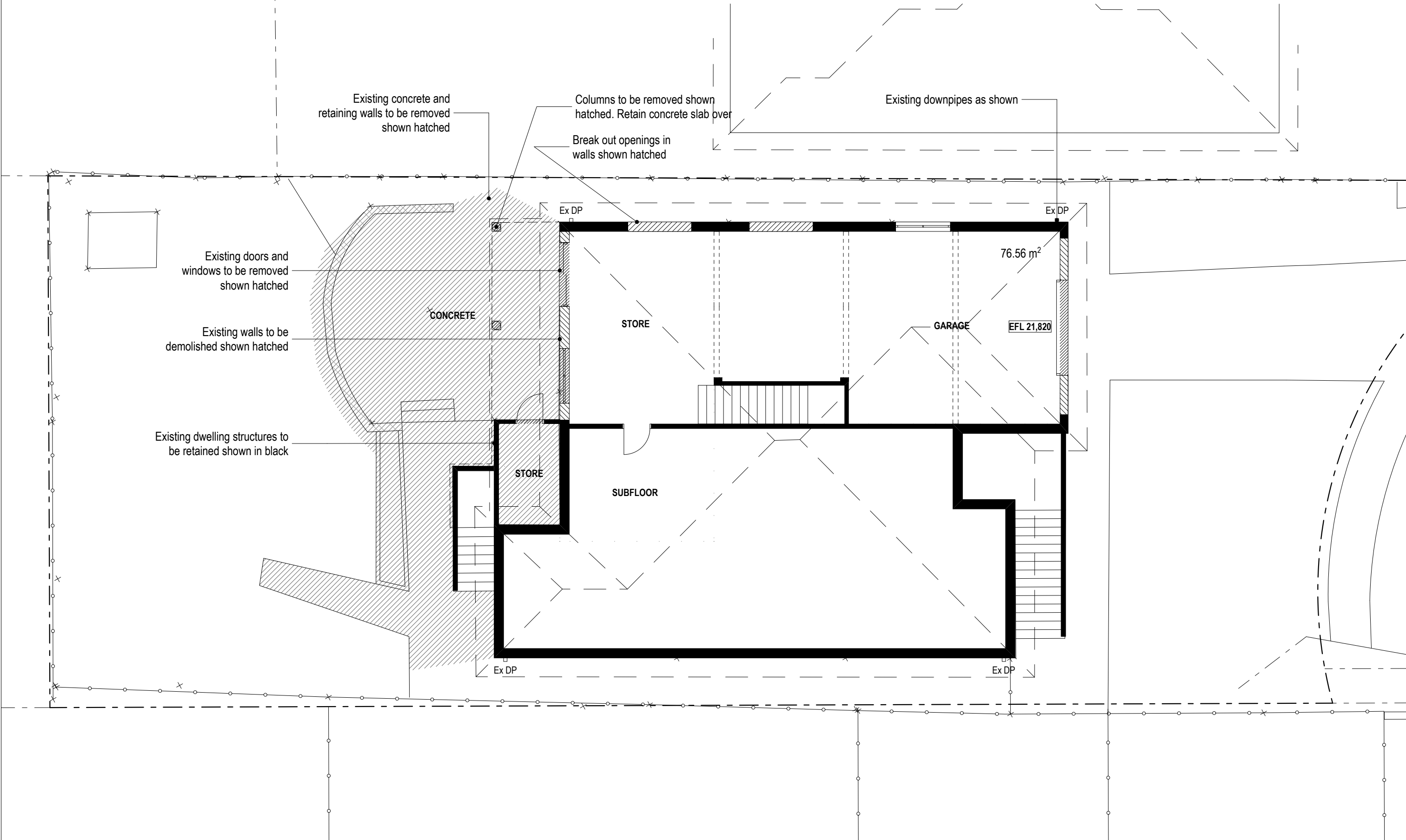
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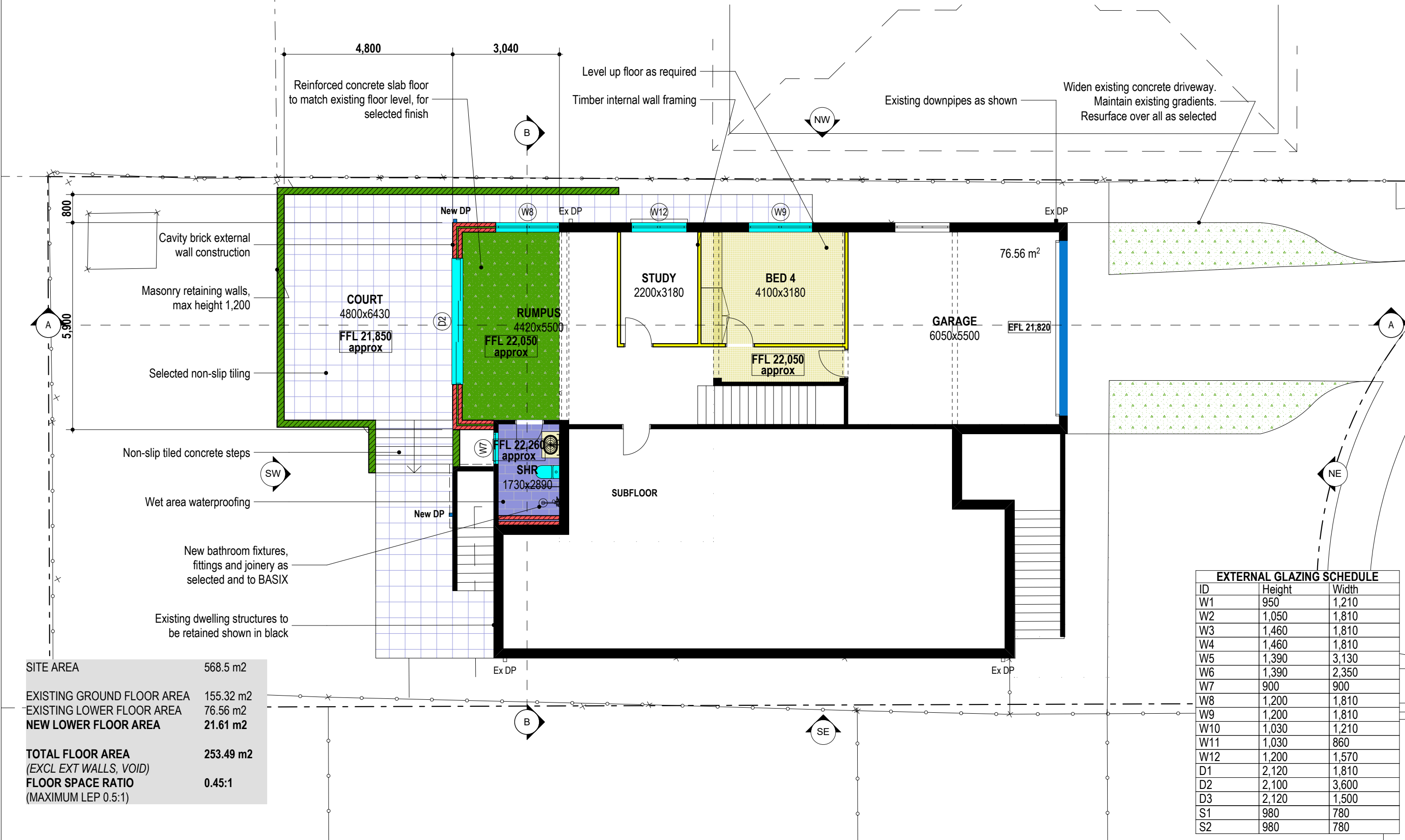
**EXISTING LOWER
FLOOR PLAN 1:100**

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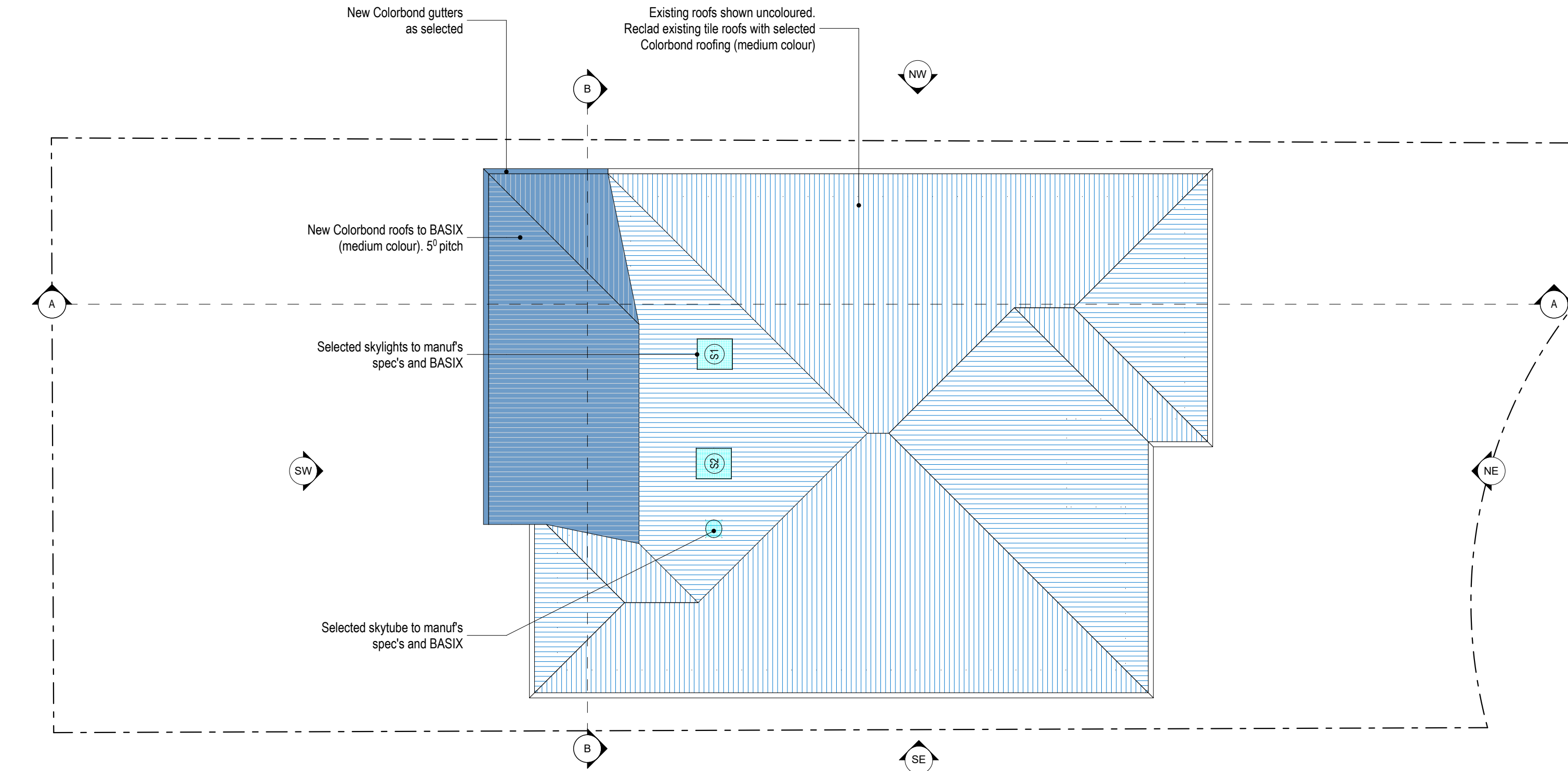
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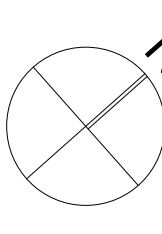
S1	980	780
S2	980	780



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08

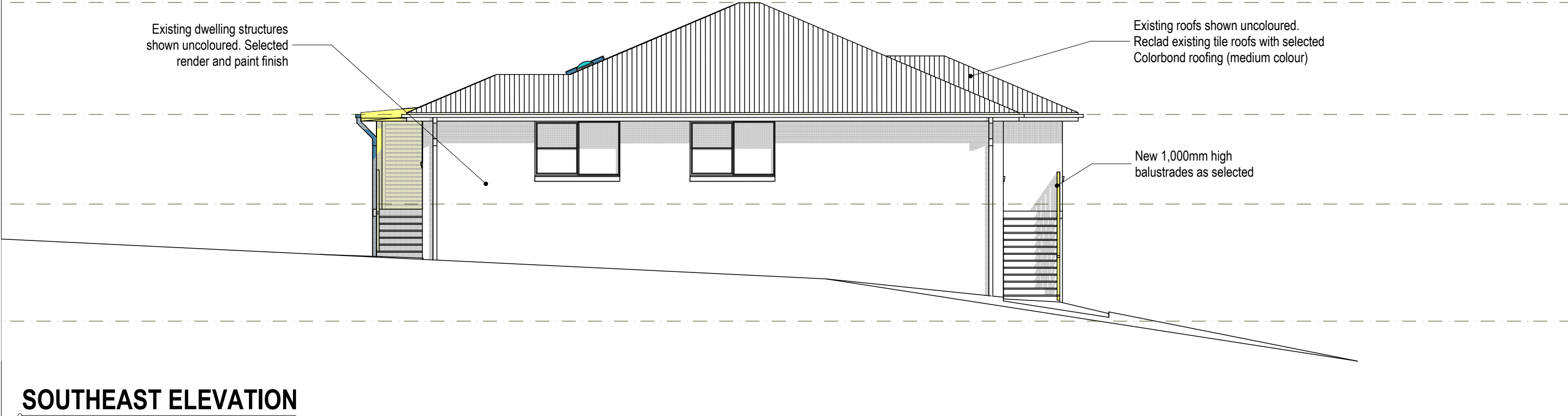
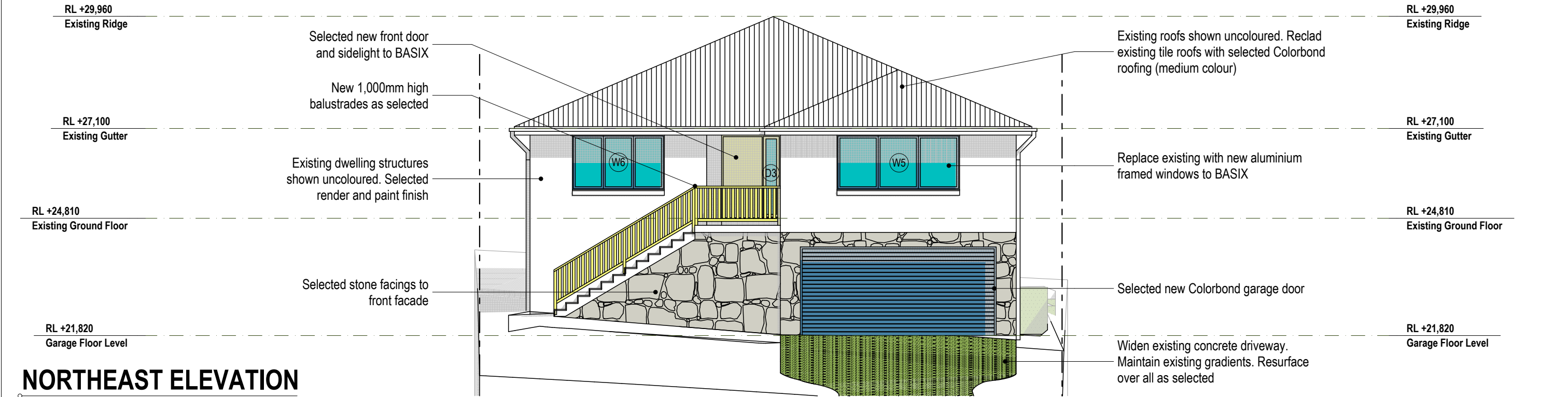
ROOF PLAN 1:100

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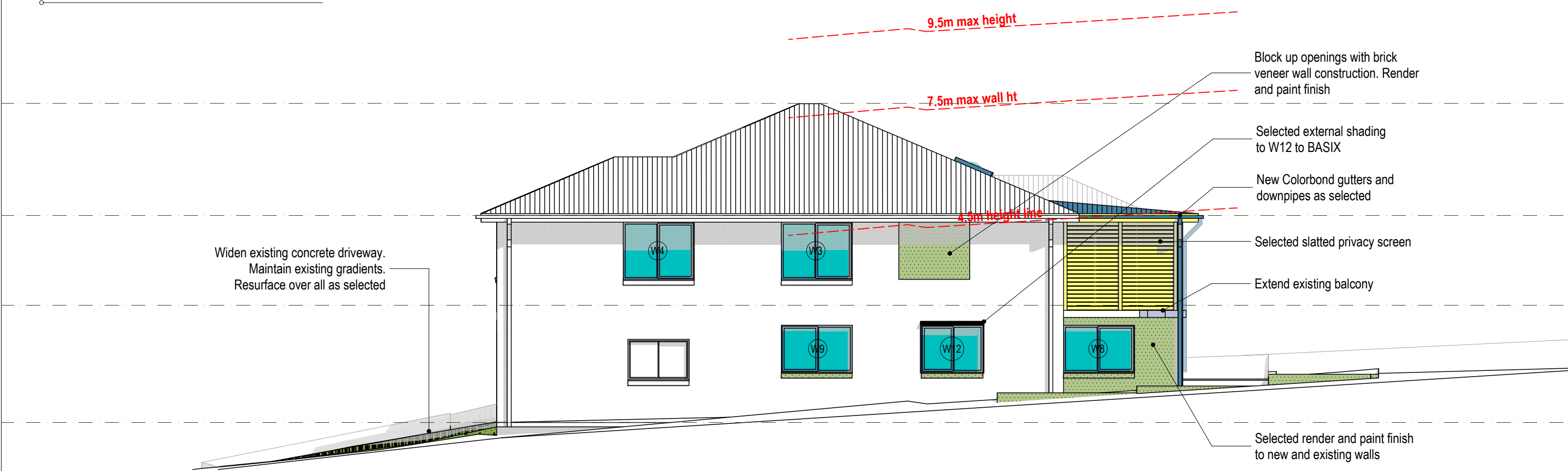
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SOUTHWEST ELEVATION



NORTHWEST ELEVATION



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SOUTHWEST & NORTHWEST ELEVATIONS 1:100

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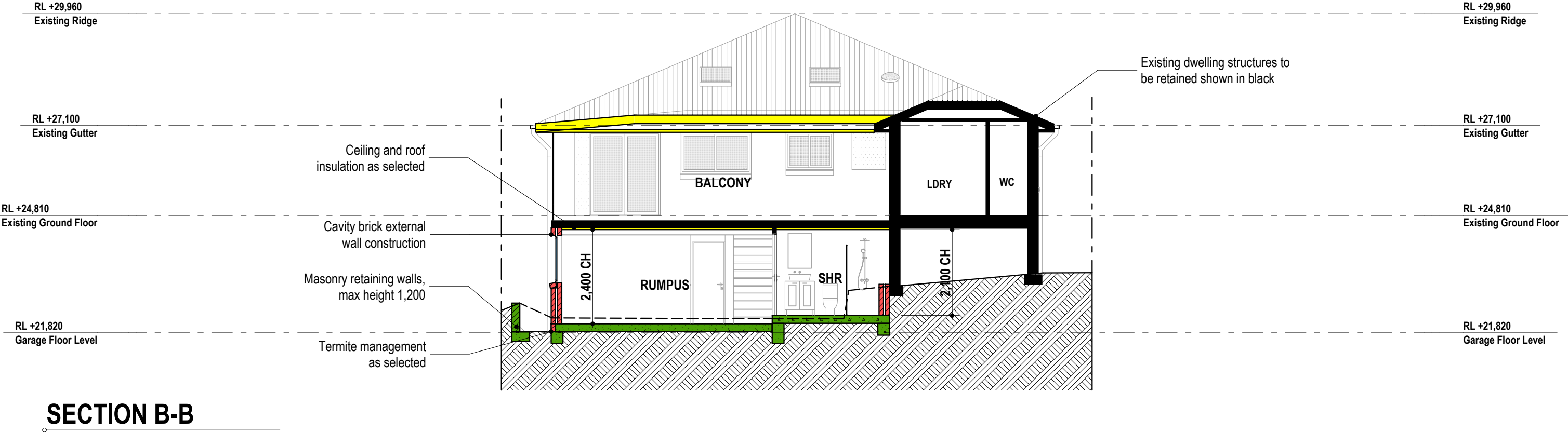
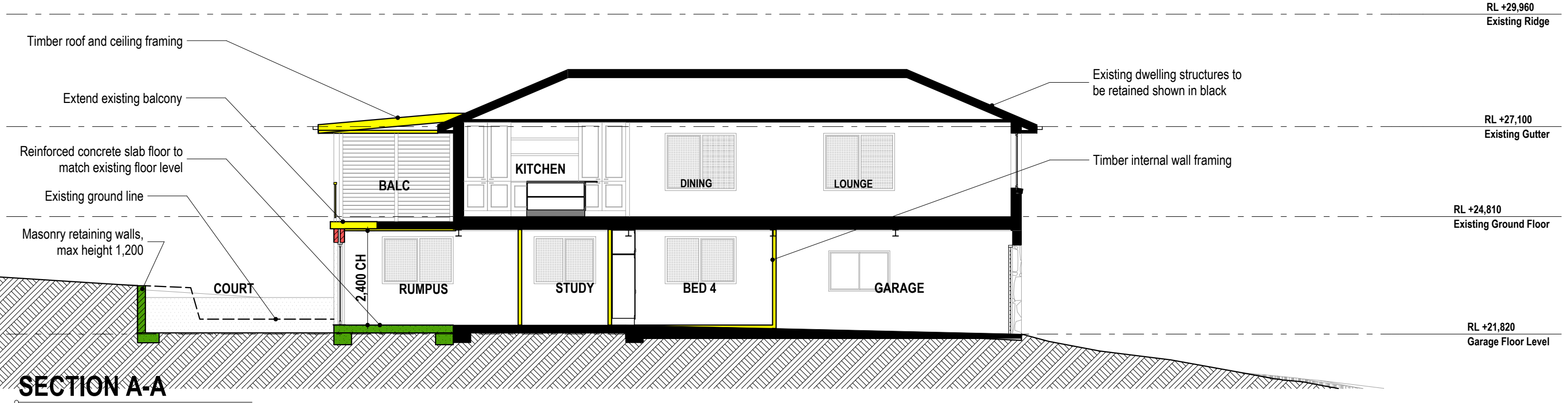
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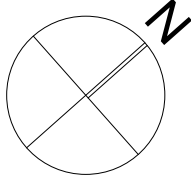
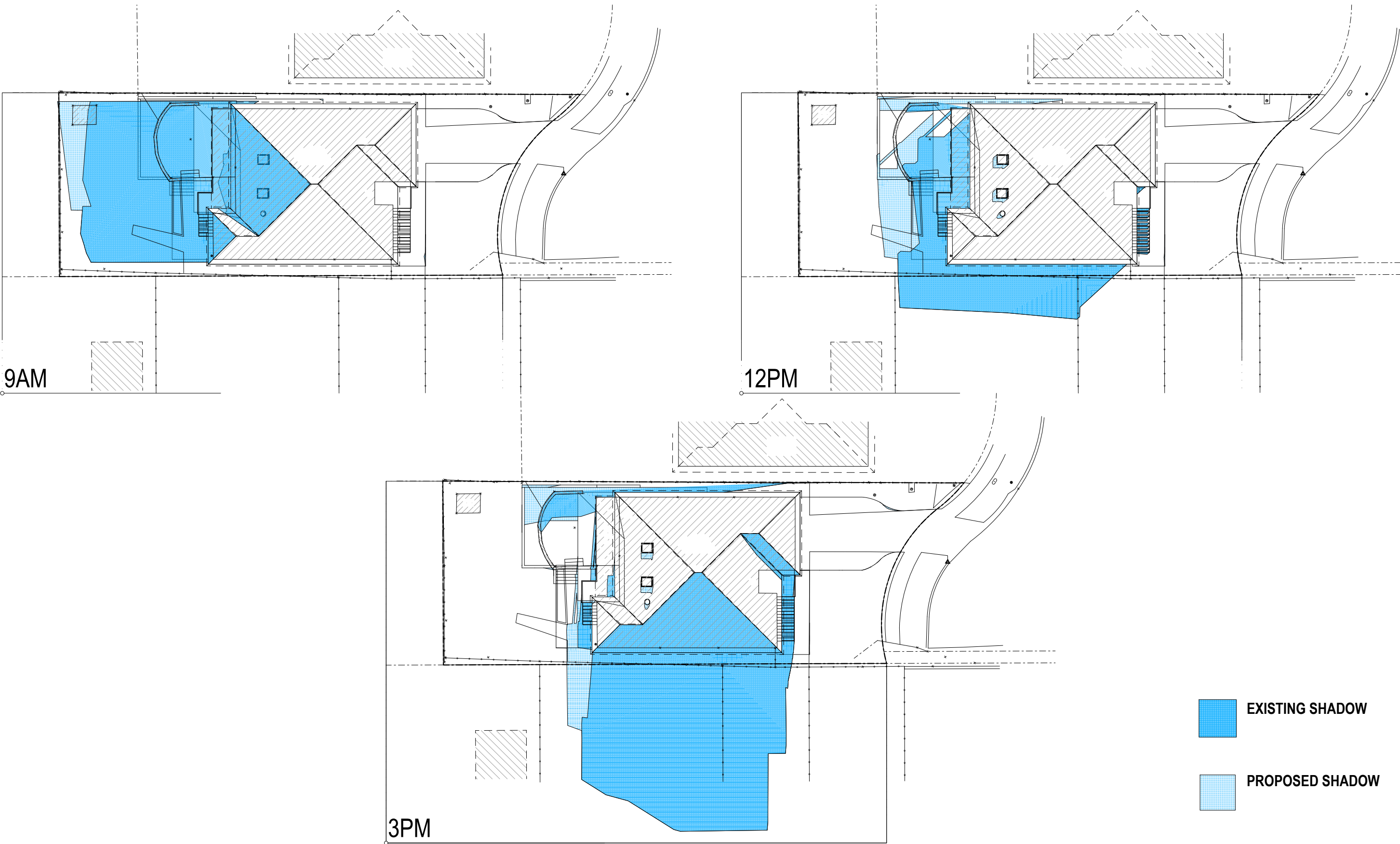
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SHADOW DIAGRAMS

21ST JUNE 1:300

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