BASIX® commitments

 Assessor
 Mr. Daniel Warda

 Date
 09 / 02 / 2021

 BASIX Certificate No.
 1175793S

NatHERS Certificate No. 0005674148

project details

Site Address Lot 14, 14 Baz Retreat, Warriewood NSW 2102

Municipality Northern Beaches

Reference 29914757

thermal comfort

Floors 225mm Waffle Slab as per job number 29914757

Ceilings between Levels N/A

External Walls R1.5 Bulk Insulation to all external walls | Medium

Internal Walls Same value as external wall applied to Garage internal walls only

Ceilings R3.5 Bulk Insulation to all trussed ceilings over living areas

Roof Concrete Roof Tiles | Medium

Roof Insulation Sarking

Stegbar Awning/Fixed Windows (Aluminium Framed - Clear 3mm Clear)

To all awning/fixed windows throughout

Stegbar Sliding Windows (Aluminium Framed - Single 3mm Clear) U - Value: 6.34

· To all sliding windows throughout

Stegbar Sliding Doors (Aluminium Framed - Single 5mm Clear)

To all sliding doors throughout

9059

Note: U-Value may be lower but no higher than the nominated values

Note: SHGC may have a tolerance of +/- 10% of the nominated values in NSW only

Skylights N/A

water	energy

 Landscape Area
 75m²
 Hot Water
 Gas Instantaneous | 6 Stars

 W.C's
 3 Star
 Air-Con (Cooling)
 3-Phase Ducted A/C | EER 3.0 - 3.5

 Kitchen Taps
 3 Star
 Air-Con (Heating)
 3-Phase Ducted A/C | EER 3.0 - 3.5

PV System

Shower Heads 3 Star (> 7.5 but <= 9L/min) Ventilation As Per Basix Assessment

Basin Taps 3 Star

Alternative Water 1250L Rainwater Tank Cooking Gas Cooktop & Electric Oven

Roof Area to Tank 150m² Drying Outdoor Clothesline

Alt. Water Uses WC & Garden & Laundry Lighting As Per BASIX Certificate

swimming pool

 Pool / Spa
 N/A

 Shading / Timer
 N/A

 Cover
 N/A



U - Value: 6.46

U - Value: 6.25

SHGC:

SHGC:

SHGC:

0.65

0.73

SITE:	302.50 m ²
GROUND FLOOR:	95.84 m²
FIRST FLOOR:	97.19 m²
GARAGE:	33.18 m²
PORCH:	2.11 m ²
BALCONY:	N/A m²
ALFRESCO:	12.47 m²
	m²
TOTAL:	240.79 m²

SITE COVERAGE CALCULATION

SHADOW DIAGRAMS

AREAS

0005674148 09 Feb 2021

Daniel.Warda

101182

Assessor

Address

Accreditation No.

Baz Retreat , Warriewood NSW , 2102

	_	© ALL RIGHTS RES	SERVED	PROI	DUCT:		CLIENT:			D A DBAWING
T'S SIGNATURE:		DATE:		REV	DATE	AMENDMENTS		BY	SHEET	DESCRIPTION
				Α	9.12.20	TENDER SITING		SB	1	COVER SHEET
PEG OUT				В	31.12.20	CONTRACT DRAWINGS		PG.	2	SITE PLAN
ENGINEER				С	02.02.21	PCV1		PG.	3	GROUND FLOOR PLAN
HYDRAULICS				D	15.02.21	D.A DRAWINGS & EXTERNA	L COLOURS	M.H.	4	FIRST FLOOR PLAN
LANDSCAPE				Е	16.02.21	AMENDED RETAINING WAL	_S	JS	5	ELEVATIONS
STAIRS			-	F	24.02.21	HYDRAULICS CO-ORDINATI	D	M.H.	6	ELEVATIONS
AIR CONDITIONING			-						7	SECTION
EHI			-						8	ELECTRICAL LAYOUT
ZURCORP SECURITY			-						9	WET AREA DETAILS
CARPET			-						10	WET AREA DETAILS
TILES			-							
ZURCORP ELECTRICAL			-							
KITCHEN			-							
QUOTE	DATE	QUOTE NUMBER	REV							
									2.1	CONSTRUCTION WANAGEWINT
									2.1	CONSTRUCTION MANAGEMNT
				l					2.2	SITE ANALYSIS PLAN
									2.3	NEIGHBOUR NOTIFICATION PLAN

Clarendon Homes

BL No. 2298C ABN 18 003 892 706

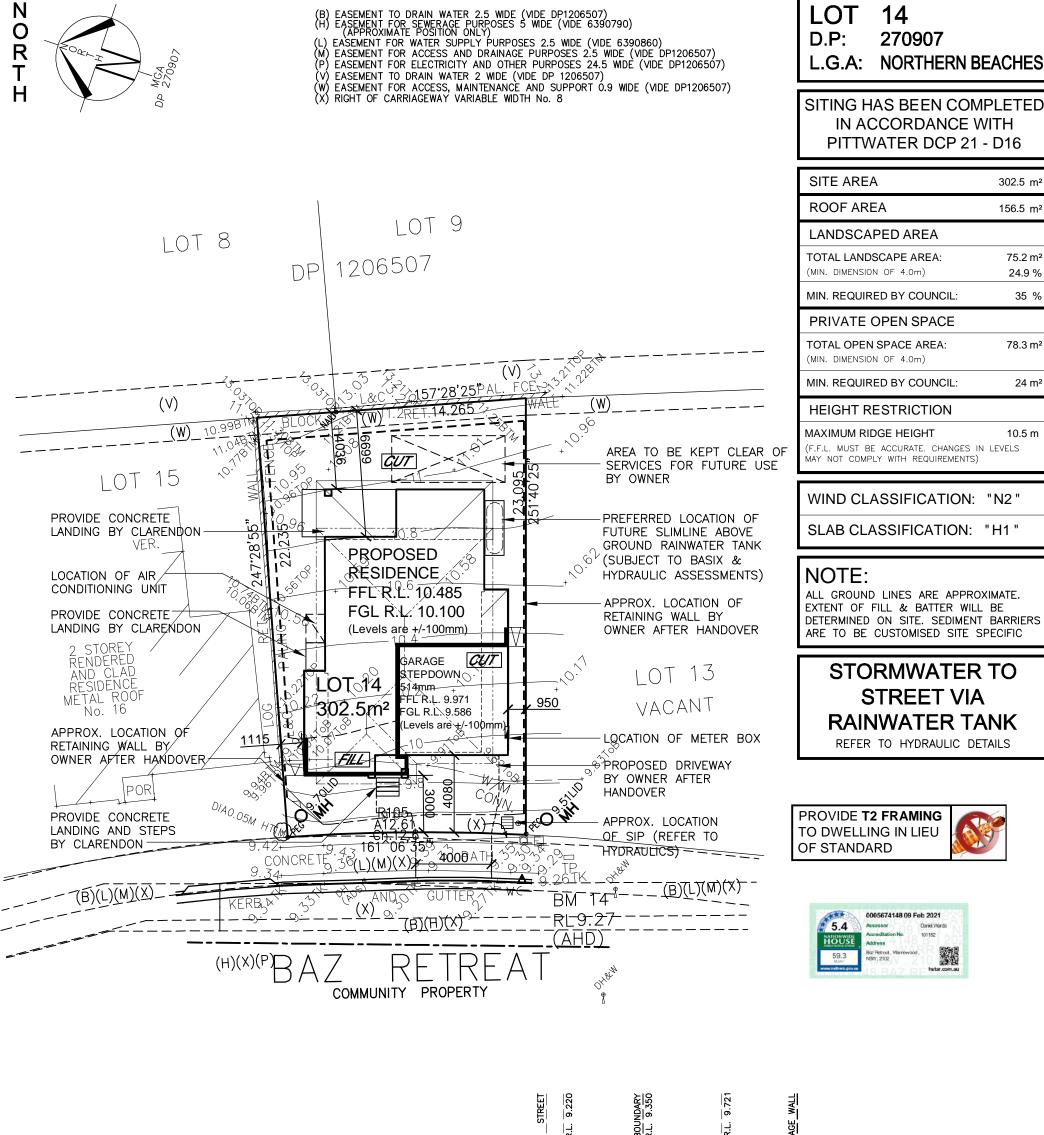
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DIMENSIONS TO BE READ IN
PREFERENCE TO SCALING

BRONTE 25 MKI Classic R/H Garage

Sapphire Specification

Master Issued: 21.11.18 Revision: A

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CLIENT: Mr. TOMAS	D.A. DRAWING					
Mrs. HUANG	DRAWN:	DATE:	Rev:			
SITE ADDRESS:	PG.	31.12.20	_			
Lot 14 No.14	RATIO @ A3: N\A	CHECKED: J.S				
Baz Retreat	SHEET:	JOB No:				
WARRIEWOOD 2102	1	29914757	NSW			



SITE PLAN

SCALE 1:200

GENERAL NOTES

Ν

A) THIS SURVEY IS SPECIFICALLY FOR CONTOUR PURPOSES ONLY. THE BOUNDARIES OF THE SUBJECT PROPERTY HAVE NOT BEEN INVESTIGATED

B) AREAS AND DIMENSIONS ARE SUBJECT TO SURVEY

C) SERVICES SHOWN HAVE BEEN DERIVED FROM VISUAL EVIDENCE APPARENT AT THE TIME OF SURVEY. THE RELEVANT SERVICE AUTHORITY SHALL BE CONTACTED TO VERIFY THE EXISTENCE AND POSITION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION

D) CONTOURS ARE INDICATIVE OF SURFACE TOPOGRAPHY ONLY. SURVEYED SPOT LEVELS ARE THE ONLY VALUES TO BE RELIED ON FOR REDUCED LEVELS ON PARTICULAR FEATURES.

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CLARENDON HOMES (NSW) P/L # DIMENSIONS TO BE READ IN PREFERENCE TO SCALING

PRODUCT: **BRONTE 25 MKI** Classic R/H Garage

Sapphire Specification

CLIENT D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: 9.12.20 SITE ADDRESS: SB F RATIO @ A3: CHECKED: Lot 14 No.14 1:200 |BG Baz Retreat SHEET: JOB No: 29914757 NSW **WARRIEWOOD 2102**

14

302.5 m²

156.5 m²

75.2 m²

24.9 %

35 %

78.3 m²

24 m²

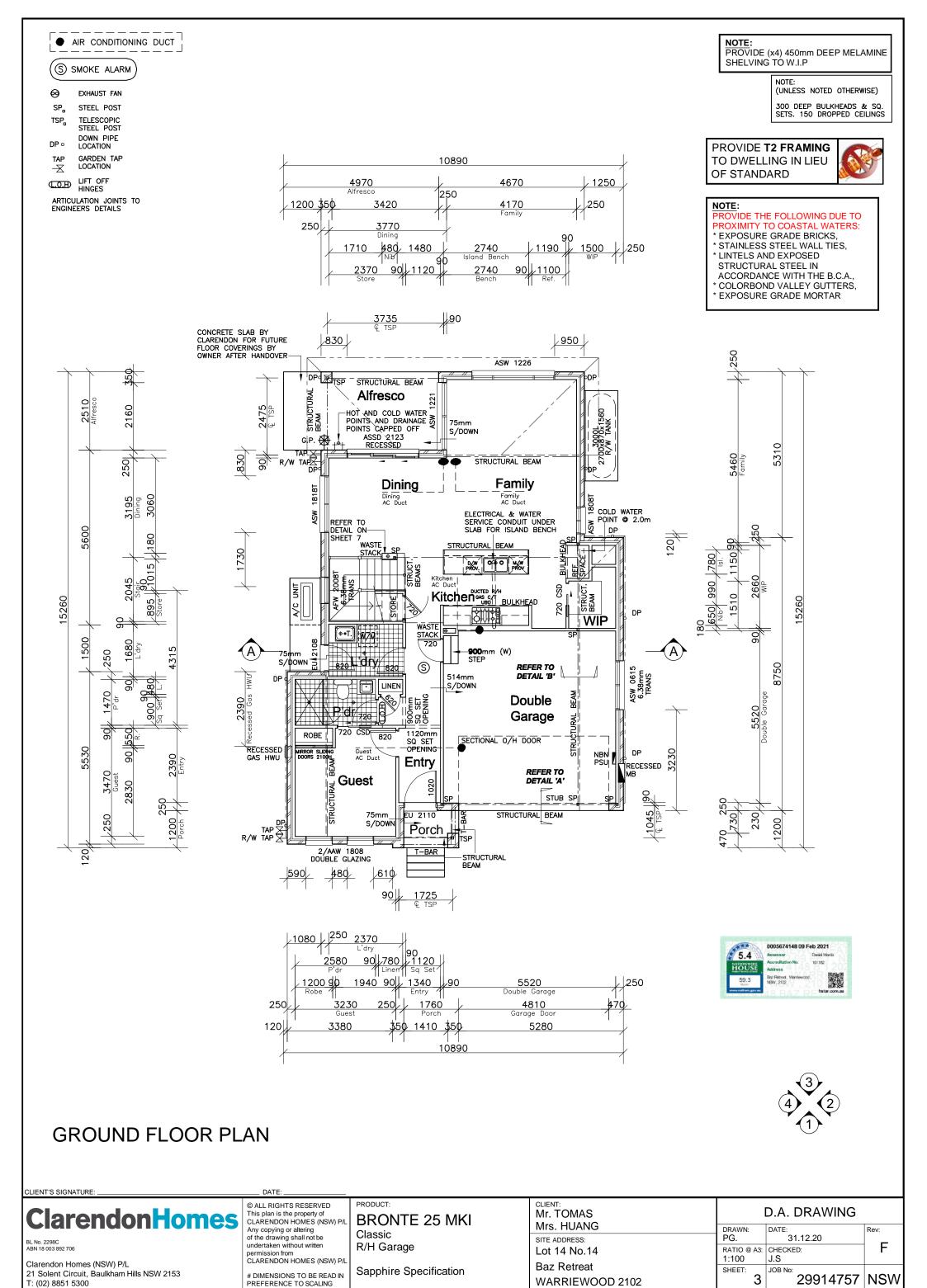
10.5 m

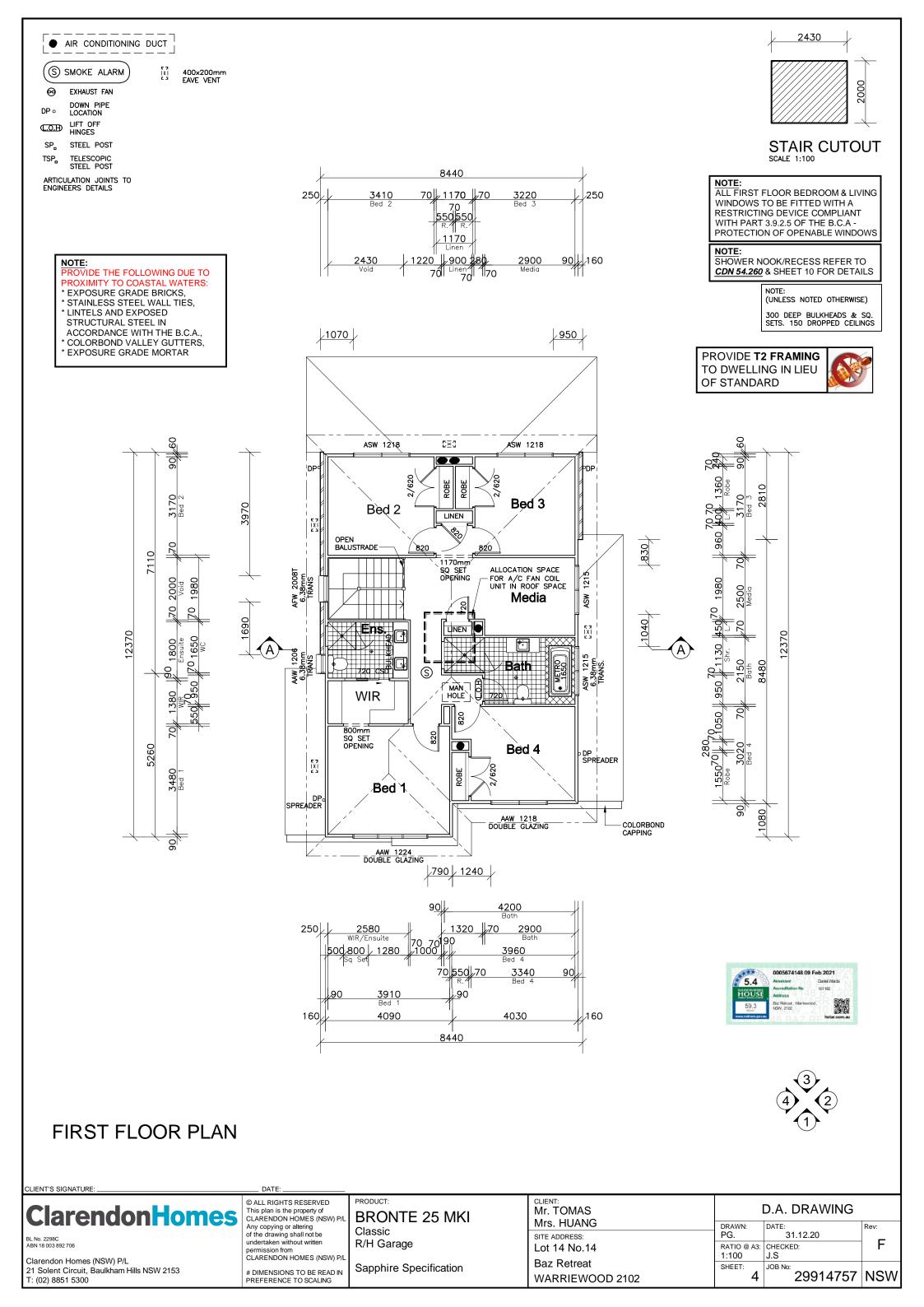
LOT

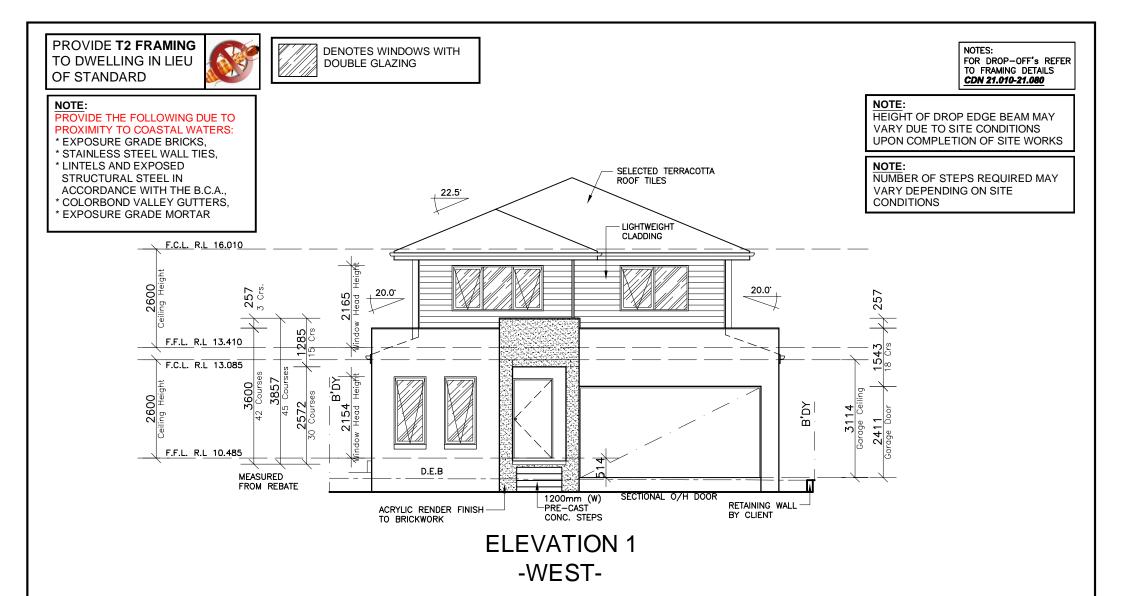
2 12.5% FFL RL9.971 RL9.270 LEVEL WITH T.K. T.K. RI 9.270 2110 2080 2000 VARIABLE TRANSITION 2560 4080 SETBACK TO GARAGE CROSSOVER

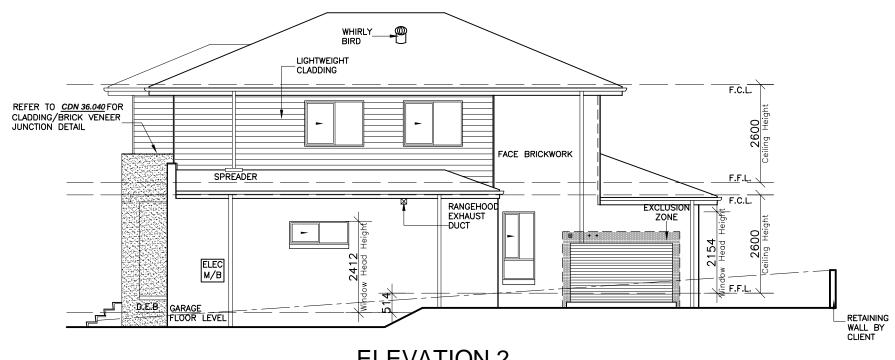
DRIVEWAY GRADIENT PROFILE

SCALE-1:100









ELEVATION 2 -SOUTH-



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BL No. 2298C ABN 18 003 892 706

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DIMENSIONS TO BE READ IN PREFERENCE TO SCALING

PRODUCT:

BRONTE 25 MKI
Classic
R/H Garage

Sapphire Specification

CLIENT: D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: PG. 31.12.20 SITE ADDRESS: F RATIO @ A3: CHECKED: Lot 14 No.14 1:100 J.S Baz Retreat SHEET: JOB No: 29914757 NSW WARRIEWOOD 2102



NOTE:

PROVIDE THE FOLLOWING DUE TO PROXIMITY TO COASTAL WATERS:

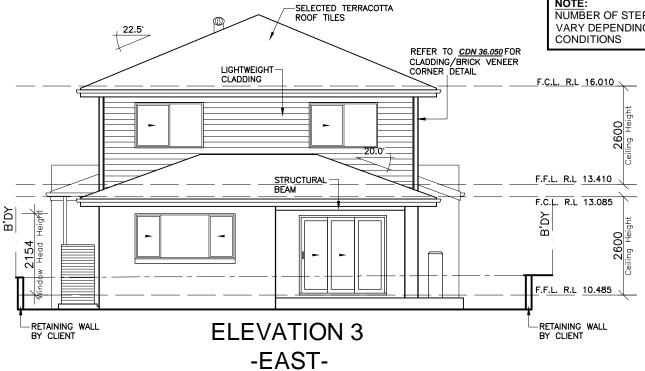
- * EXPOSURE GRADE BRICKS,
- STAINLESS STEEL WALL TIES, * LINTELS AND EXPOSED
- STRUCTURAL STEEL IN
- ACCORDANCE WITH THE B.C.A.,
 * COLORBOND VALLEY GUTTERS,
- * EXPOSURE GRADE MORTAR

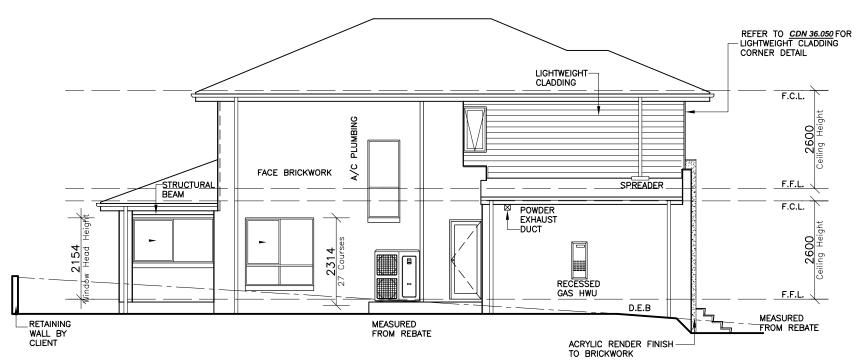
FOR DROP-OFF's REFER TO FRAMING DETAILS CDN 21.010-21.080 NOTE:

NOTES:

HEIGHT OF DROP EDGE BEAM MAY VARY DUE TO SITE CONDITIONS UPON COMPLETION OF SITE WORKS

NOTE:
NUMBER OF STEPS REQUIRED MAY
VARY DEPENDING ON SITE
CONDITIONS





ELEVATION 4 -NORTH-



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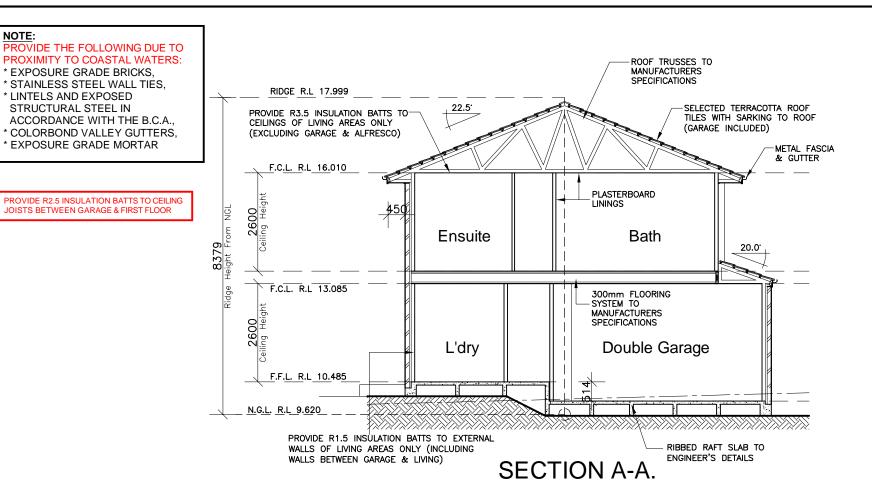
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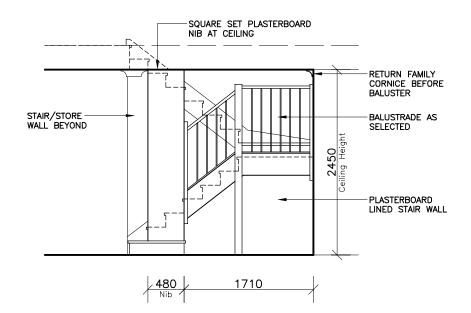
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PRODUCT: **BRONTE 25 MKI** Classic R/H Garage

Sapphire Specification # DIMENSIONS TO BE READ IN PREFERENCE TO SCALING

D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: PG. 31.12.20 SITE ADDRESS: F Lot 14 No.14 RATIO @ A3: CHECKED: 1:100 J.S Baz Retreat SHEET: JOB No: 29914757 NSW WARRIEWOOD 2102





STAIR ELEVATION

VIEWED FROM FAMILY SCALE 1:50



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DIMENSIONS TO BE READ IN PREFERENCE TO SCALING

PRODUCT: **BRONTE 25 MKI** Classic R/H Garage

Sapphire Specification

CLIENT: Mr. TOMAS	D.A. DRAWING					
Mrs. HUANG	DRAWN:	DATE:	Rev:			
SITE ADDRESS:	PG.	31.12.20	_			
Lot 14 No.14	RATIO @ A3:		 -			
Don Detroot	1:100	J.S				
Baz Retreat	SHEET:	JOB No:				
WARRIEWOOD 2102	7	29914757	NSW			

Ν 0 R T

EASEMENT TO DRAIN WATER 2.5 WIDE (VIDE DP1206507)
EASEMENT FOR SEWERAGE PURPOSES 5 WIDE (VIDE 6390790)
(APPROXIMATE POSITION ONLY)
EASEMENT FOR WATER SUPPLY PURPOSES 2.5 WIDE (VIDE 6390860)
EASEMENT FOR ACCESS AND DRAINAGE PURPOSES 2.5 WIDE (VIDE DP1206507)

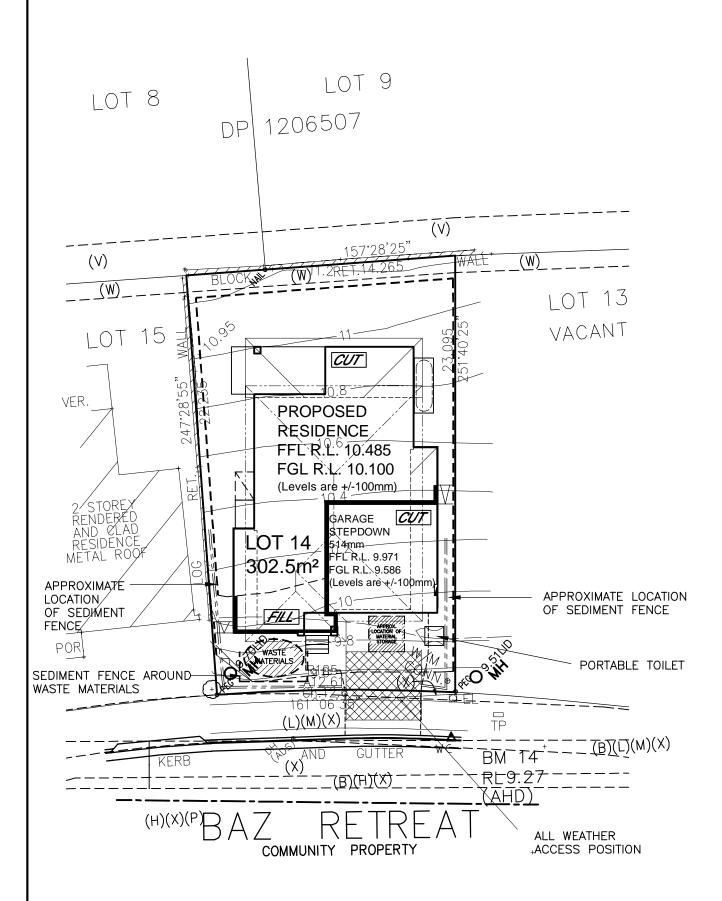
EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 24.5 WIDE (VIDE DP12065Ó7)

EASEMENT TO DRAIN WATER 2 WIDE (VIDE DP 1206507)
EASEMENT FOR ACCESS, MAINTENANCE AND SUPPORT 0.9 WIDE (VIDE DP1206507)
RIGHT OF CARRIAGEWAY VARIABLE WIDTH No. 8

14 LOT D.P: 270907

L.G.A: NORTHERN BEACHES

SITING HAS BEEN COMPLETED IN ACCORDANCE WITH PITTWATER DCP 21 - D16



TEMPORARY SECURITY FENCING TO THE PERIMETER OF THE BOUNDARY WHERE REQUIRED TO PREVENT PUBLIC ACCESS ONTO THE SITE

GROUND LINES ARE APPROXIMATE. EXTENT OF CUT AND FILL BATTERS WILL BE DETERMINED ON SITE. SEDIMENT BARRIERS ARE COSTOMISED TO SITE CONDITIONS

SEDIMENT FENCE





Soil and topsoil stockpiles shall be located away from drainage lines and area where water may concentrate, all roads and footpaths to be swept daily.

7. FILTER SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR AF POST AT 3.0m CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.

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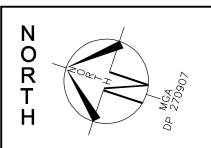
PREFERENCE TO SCALING

BRONTE 25 MKI Classic R/H Garage

PRODUCT:

Sapphire Specification

D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: 14.02.21 M.H. SITE ADDRESS: F Lot 14 No.14 RATIO @ A3: CHECKED: 1:200 Baz Retreat SHEET: JOB No: 29914757 NSW **WARRIEWOOD 2102**

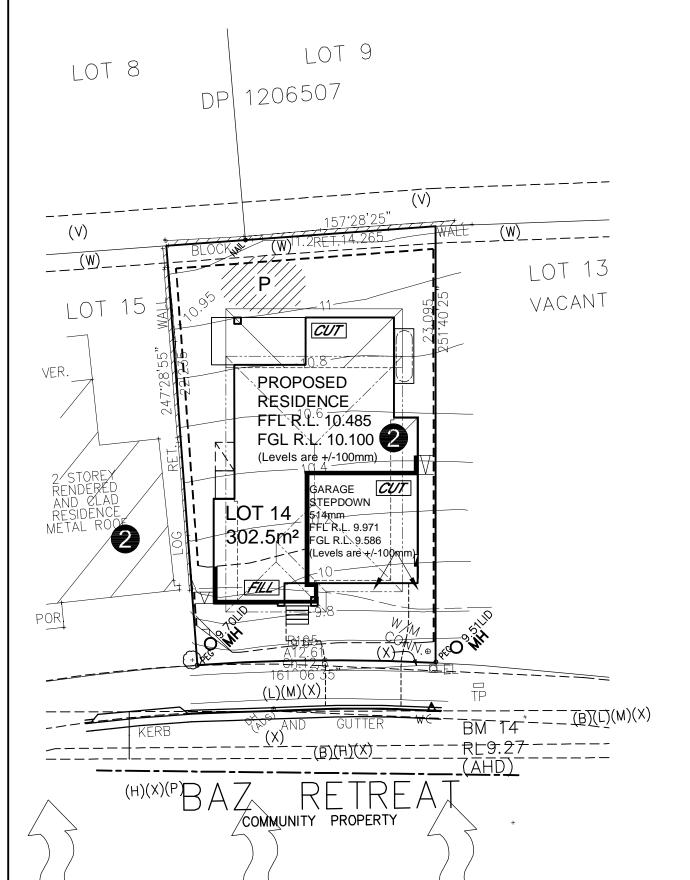


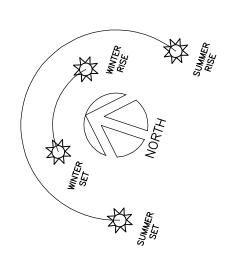
(B) EASEMENT TO DRAIN WATER 2.5 WIDE (VIDE DP1206507)
(H) EASEMENT FOR SEWERAGE PURPOSES 5 WDE (VIDE 6390790)
(APPROXIMATE POSITION ONLY)
(L) EASEMENT FOR WATER SUPPLY PURPOSES 2.5 WIDE (VIDE 6390860)
(M) EASEMENT FOR ACCESS AND DRAINAGE PURPOSES 2.5 WIDE (VIDE DP1206507)
(P) EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 24.5 WIDE (VIDE DP1206507)
(V) EASEMENT TO DRAIN WATER 2 WIDE (VIDE DP 1206507)
(W) EASEMENT FOR ACCESS, MAINTENANCE AND SUPPORT 0.9 WIDE (VIDE DP1206507)
(X) RIGHT OF CARRIAGEWAY VARIABLE WIDTH No. 8

LOT 14 D.P: 270907

L.G.A: **NORTHERN BEACHES**

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NUMBER OF STOREYS



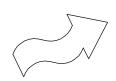
PRINCIPAL PRIVATE OPEN SPACE



MAIN VIEWS



NOISE IMPACT



PREVAILING WINDS

SITE ANALYSIS PLAN

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PRODUCT: **BRONTE 25 MKI** Classic R/H Garage

Sapphire Specification

Mr. TOMAS Mrs. HUANG SITE ADDRESS: Lot 14 No.14 Baz Retreat WARRIEWOOD 2102

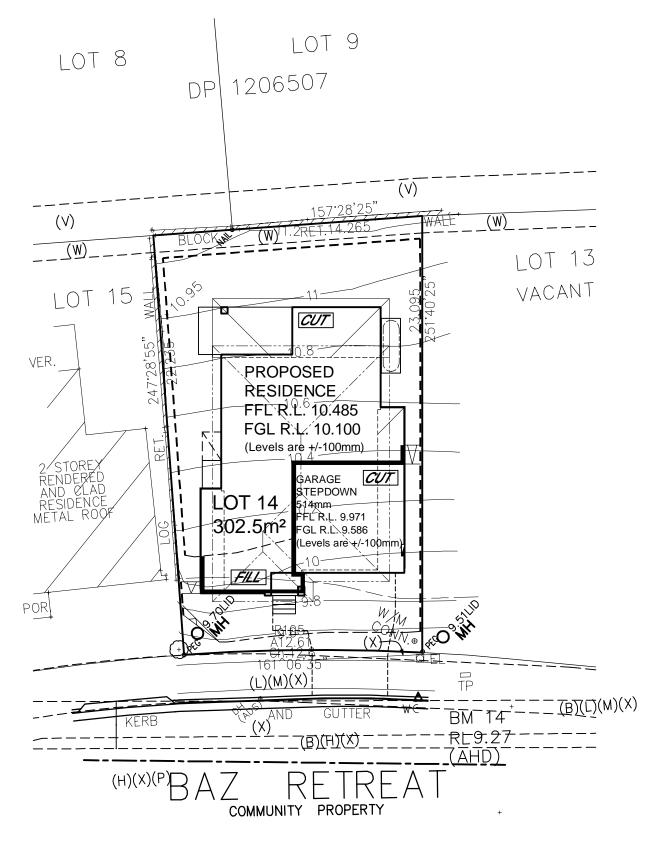
D.A. DRAWING DRAWN: DATE: Rev: 14.02.21 M.H. F RATIO @ A3: CHECKED: 1:200 SHEET: JOB No: 29914757 NSW Ν 0 R T

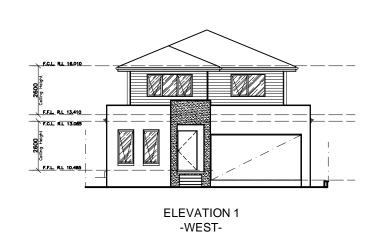
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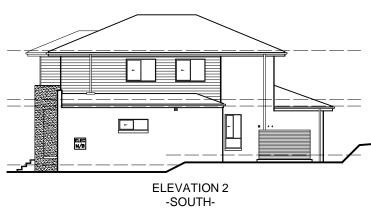
LOT 14

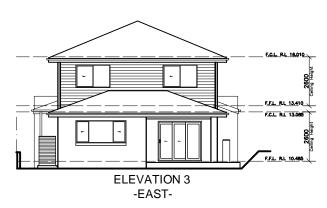
D.P: 270907 L.G.A: NORTHERN BEACHES

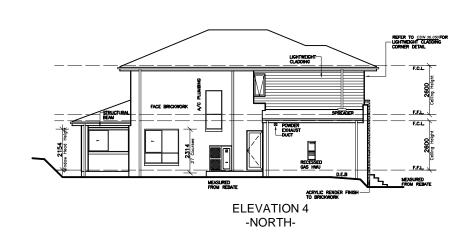
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NEIGHBOUR NOTIFICATION PLAN

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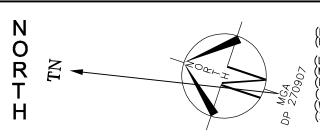
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Sapphire Specification

D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: 14.02.21 M.H. SITE ADDRESS: F Lot 14 No.14 RATIO @ A3: CHECKED: 1:200 Baz Retreat SHEET: JOB No: 29914757 NSW **WARRIEWOOD 2102**

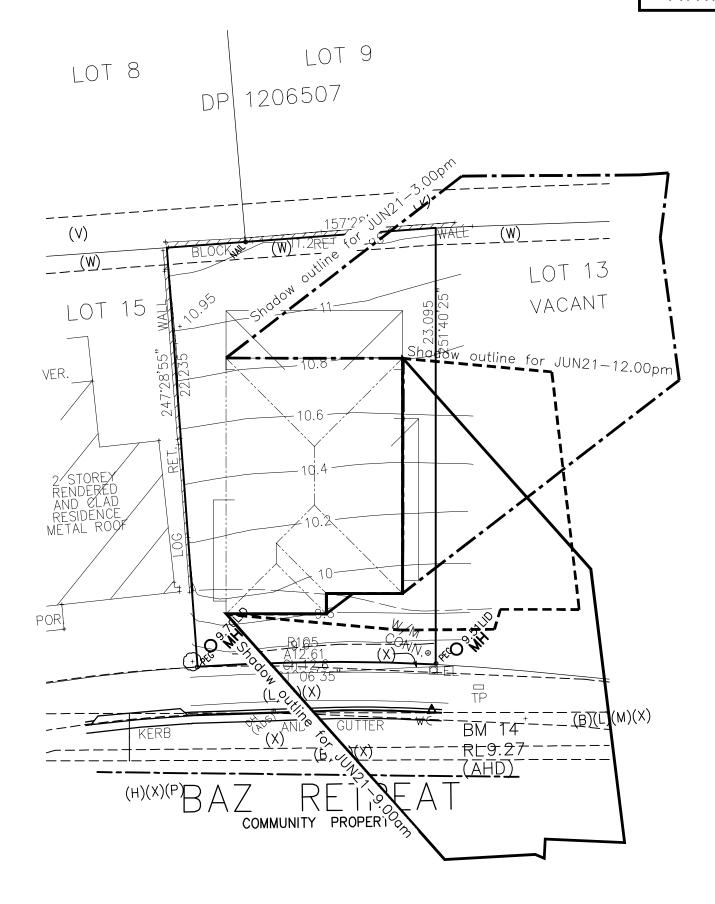


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LOT 14 D.P: 270907

L.G.A: NORTHERN BEACHES

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SHADOW DIAGRAM @ 21st JUNE

Clarendon Homes

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PRODUCT: Classic

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BRONTE 25 MKI R/H Garage

Sapphire Specification

CLIENT: Mr. TOMAS Mrs. HUANG SITE ADDRESS: Lot 14 No.14 Baz Retreat WARRIEWOOD 2102

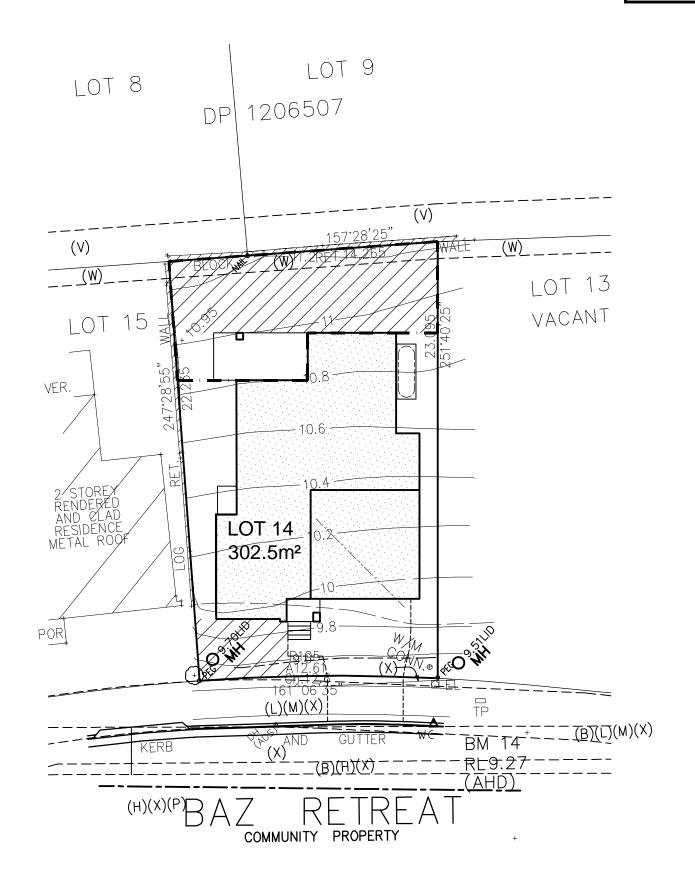
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LOT 14 D.P:

270907 L.G.A: NORTHERN BEACHES

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SITE COVERAGE & LANDSCAPE PLAN

Clarendon Homes

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PREFERENCE TO SCALING

PRODUCT: **BRONTE 25 MKI** Classic R/H Garage

SITE ADDRESS: Lot 14 No.14 Baz Retreat Sapphire Specification

CLIENT: D.A. DRAWING Mr. TOMAS Mrs. HUANG DRAWN: DATE: Rev: 14.02.21 M.H. F RATIO @ A3: CHECKED: 1:200 SHEET: JOB No: 29914757 NSW WARRIEWOOD 2102

PRIVATE OPEN SPACE AREA = $78.30m^2$

LANDSCAPE AREA = 75.2m²

SITE COVERAGE AREA = 128.98m²