#### BASIX' commitments

Assessor Mr. Daniel Warda Date 06 / 08 / 2021 BASIX Certificate No. 12297388 NatHERS Certificate No. 0006329890

#### project details

Site Address Lot 8, 12 Boyer Road, Beacon Hill NSW 2100

Municipality Northern Beaches Reference 29915048

#### thermal comfort

300mm Waffle Pod Slab as per job number 29915048 Floors

Ceiling between Floors N/A

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

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

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

Roof Concrete Roof Tiles & Colorbond | Medium Roof Insulation Sarking

Stegbar Windows (Aluminium Framed - Standard 3mm Clear)

To all awning & fixed windows excluding any mentioned below

Stegbar Sliding Door (Aluminium Framed - Standard 5mm Clear)

To all sliding doors excluding any mentioned below

Stegbar Window (Aluminium Framed - Standard 3mm Clear) To all sliding windows excluding any mentioned below

Note: U-Value may be lower but not higher than the nominated values

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

Skylights wate

r	energy

Landscape Area 250m<sup>3</sup> Hot Water System Gas Instantaneous | 6 Stars W.C's 4 Star Cooling System 3-Phase Ducted Air-Con | EER 3.0-3.5 3-Phase Ducted Air-Con | EER 3.0-3.5 Kitchen Taps 4 Star Heating System Shower Heads 3 Star (>7.5 but <=9L/min) Ventilation As Per Basix Assessment

Basin Taps 4 Star PV System

2000L Rain Water Tank Cooking Alternative Water Gas Copktop & Electric Oven Outdoor Clothesline Min. Roof Area To Tank 130m² Drying As Per BASIX Certificate Alt. Water Uses Garden W.C & Laundry Lighting

#### swimming pool

Pool / Spa N/A Shading / Timer N/A N/A Cover



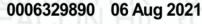
U - Value: 6.5 SHGC:

U - Value: 6.3 SHGC:

U - Value: 6.3 SHGC: 0.73

0.65

0.72



Assessor Daniel. Warda Accreditation No. 101182 Address Boyer Road, Beacon Hill,

NSW, 2100

60.9



hstar.com.au

AREAS	
SITE:	558.10 m²
GROUND FLOOR:	161.02 m²
FIRST FLOOR:	171.56 m²
GARAGE:	37.64 m²
PORCH:	6.48 m²
BALCONY:	5.20 m²
ALFRESCO:	20.31 m²
	m²
TOTAL:	402.21 m²

								2.4	NEIGHBOUR NOTIFICATION PLAN
								2.3	SHADOW DIAGRAM
								2.2	SITE ANALYSIS PLAN
								2.1	CONSTRUCTION MANAGEMENT
QUOTE	DATE	QUOTE NUMBER	REV						
KITCHEN			-						
ZURCORP ELECTRICAL			-						
TILES			-						
CARPET			-					10	WET AREA DETAILS
ZURCORP SECURITY			-					9	WET AREA DETAILS
EHI			-	Н	01.11.21	COUNCIL DEFERRAL	MJ	8	ELECTRICAL LAYOUT
AIR CONDITIONING			-	G	20.09.21	EXTERNAL COLOURS	M.H.	7	SECTION
STAIRS			-	F	06.09.21	HYDRAULIC CO - ORDINATED	MJ	6	ELEVATIONS
LANDSCAPE				Е	02.09.21	KITCHEN WINDOW AMENDED	MJ	5	ELEVATIONS
HYDRAULICS				D	12.08.21	DA DRAWINGS	PG.	4	FIRST FLOOR PLAN
ENGINEER				С	29.07.21	PCV-1	PG.	3	GROUND FLOOR PLAN
PEG OUT				В	13.07.21	CONTRACT DRAWINGS	PG.	2	SITE PLAN
				Α	25.05.21	TENDER	SB	1	COVER SHEET
r's signature: DATE:				REV	DATE	AMENDMENTS	BY	SHEET	DESCRIPTION

# **Clarendon Homes**

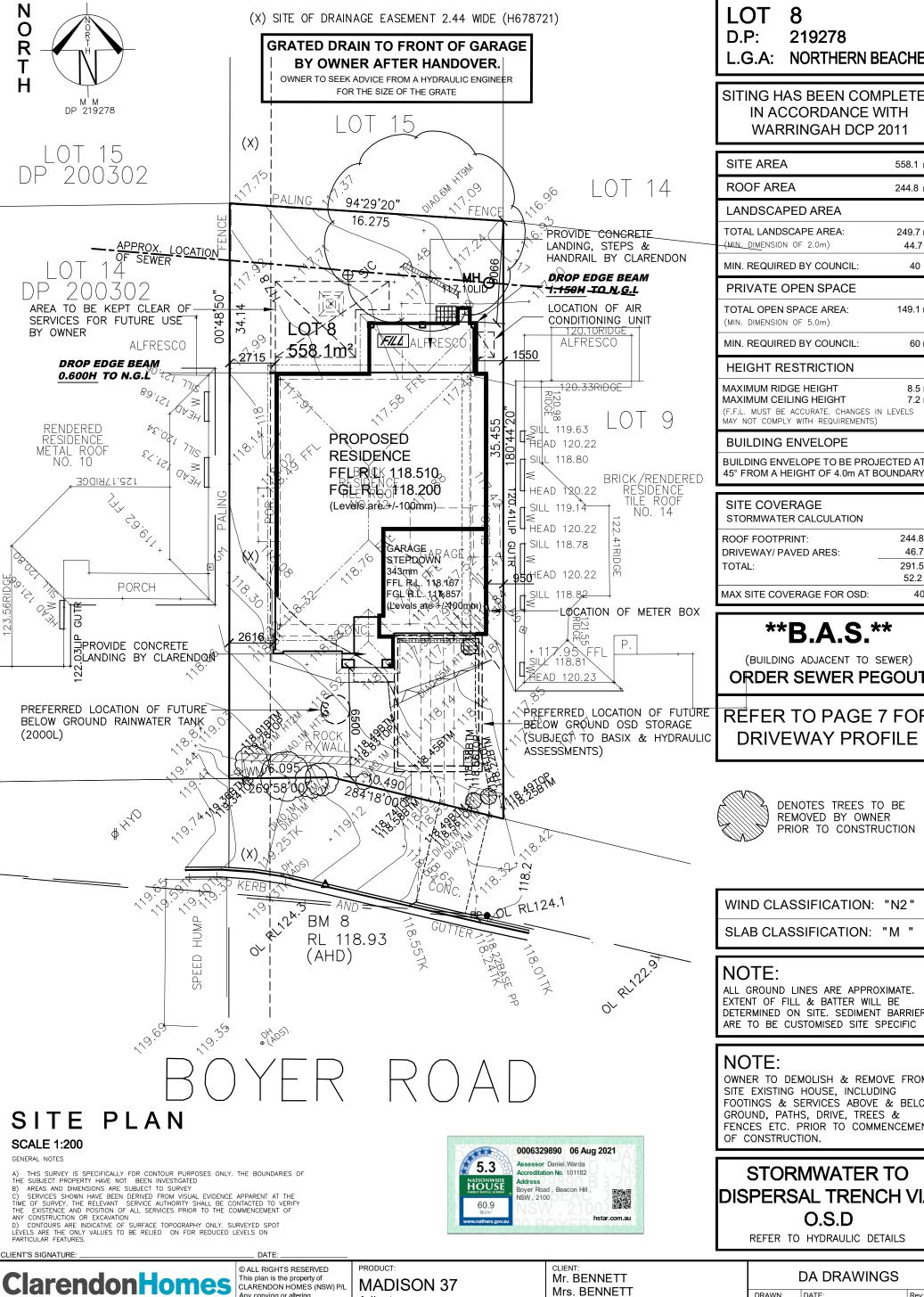
Clarendon Homes (NSW) P/L 21 Solent Circuit, Baulkham Hills NSW 2153 T: (02) 8851 5300

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PRODUCT: MADISON 37 Arlington R/H Garage

Sapphire Specification Master Issued: 29.01.21

ы	SHELLIDE	SCRIF HON		
CLIENT: Mr. BENNETT	DA DRAWINGS			
Mrs. BENNETT	DRAWN:	DATE:	Rev:	
SITE ADDRESS:	PG.	13.07.21		
Lot 8 No.12 DP 219278	RATIO @ A3: N\A	CHECKED: J.S	H	
Boyer Road	SHEET:	JOB No:		
BEACON HILL 2100	1	29915048	NSW	



LOT D.P: 219278

NORTHERN BEACHES L.G.A:

SITING HAS BEEN COMPLETED IN ACCORDANCE WITH **WARRINGAH DCP 2011** 

SITE AREA	558.1 m²
ROOF AREA	244.8 m²
LANDSCAPED AREA	
TOTAL LANDSCAPE AREA: (MIN_DIMENSION OF 2.0m)	249.7 m² 44.7 %
MIN. REQUIRED BY COUNCIL:	40 %
PRIVATE OPEN SPACE	
TOTAL OPEN SPACE AREA: (MIN. DIMENSION OF 5.0m)	149.1 m²
MIN. REQUIRED BY COUNCIL:	60 m²
HEIGHT RESTRICTION	
MAXIMUM RIDGE HEIGHT MAXIMUM CEILING HEIGHT (F.F.L. MUST BE ACCURATE. CHANGES IN MAY NOT COMPLY WITH REQUIREMENTS)	8.5 m 7.2 m LEVELS
BUILDING ENVELOPE	
BUILDING ENVELOPE TO BE PROJE	CTED AT

SITE COVERAGE STORMWATER CALCULATION **ROOF FOOTPRINT:** 244.8m<sup>2</sup> 46.7m DRIVEWAY/ PAVED ARES: TOTAL: 291.5m<sup>2</sup> 52.2 % MAX SITE COVERAGE FOR OSD: 40%

(BUILDING ADJACENT TO SEWER)

ORDER SEWER PEGOUT

REFER TO PAGE 7 FOR **DRIVEWAY PROFILE** 



DENOTES TREES TO BE REMOVED BY OWNER PRIOR TO CONSTRUCTION

WIND CLASSIFICATION: "N2"

SLAB CLASSIFICATION: "M "

#### NOTE:

ALL GROUND LINES ARE APPROXIMATE. EXTENT OF FILL & BATTER WILL BE DETERMINED ON SITE. SEDIMENT BARRIERS ARE TO BE CUSTOMISED SITE SPECIFIC

### NOTE:

OWNER TO DEMOLISH & REMOVE FROM SITE EXISTING HOUSE, INCLUDING FOOTINGS & SERVICES ABOVE & BELOW GROUND, PATHS, DRIVE, TREES & FENCES ETC. PRIOR TO COMMENCEMENT OF CONSTRUCTION.

### STORMWATER TO DISPERSAL TRENCH VIA O.S.D

REFER TO HYDRAULIC DETAILS

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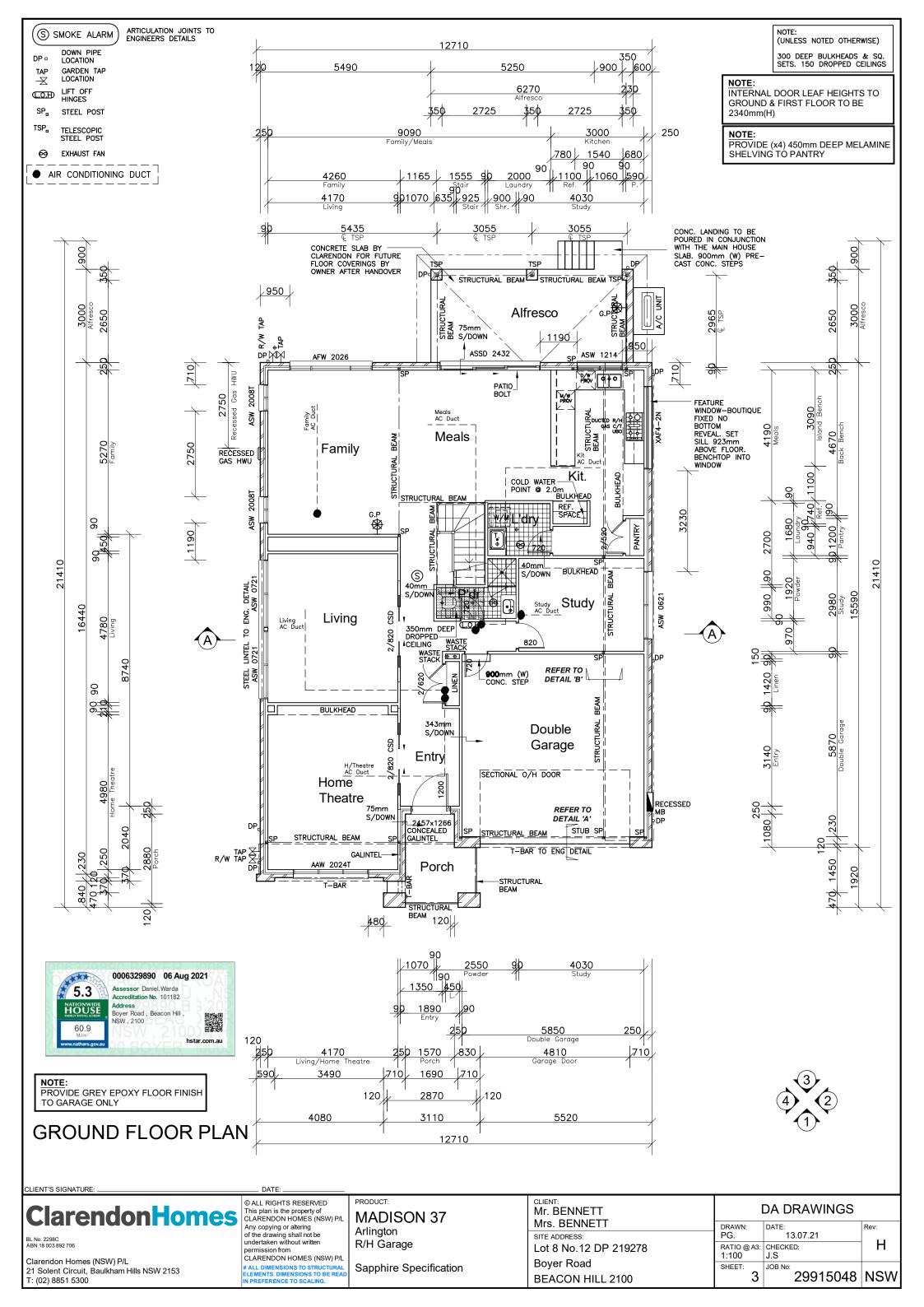
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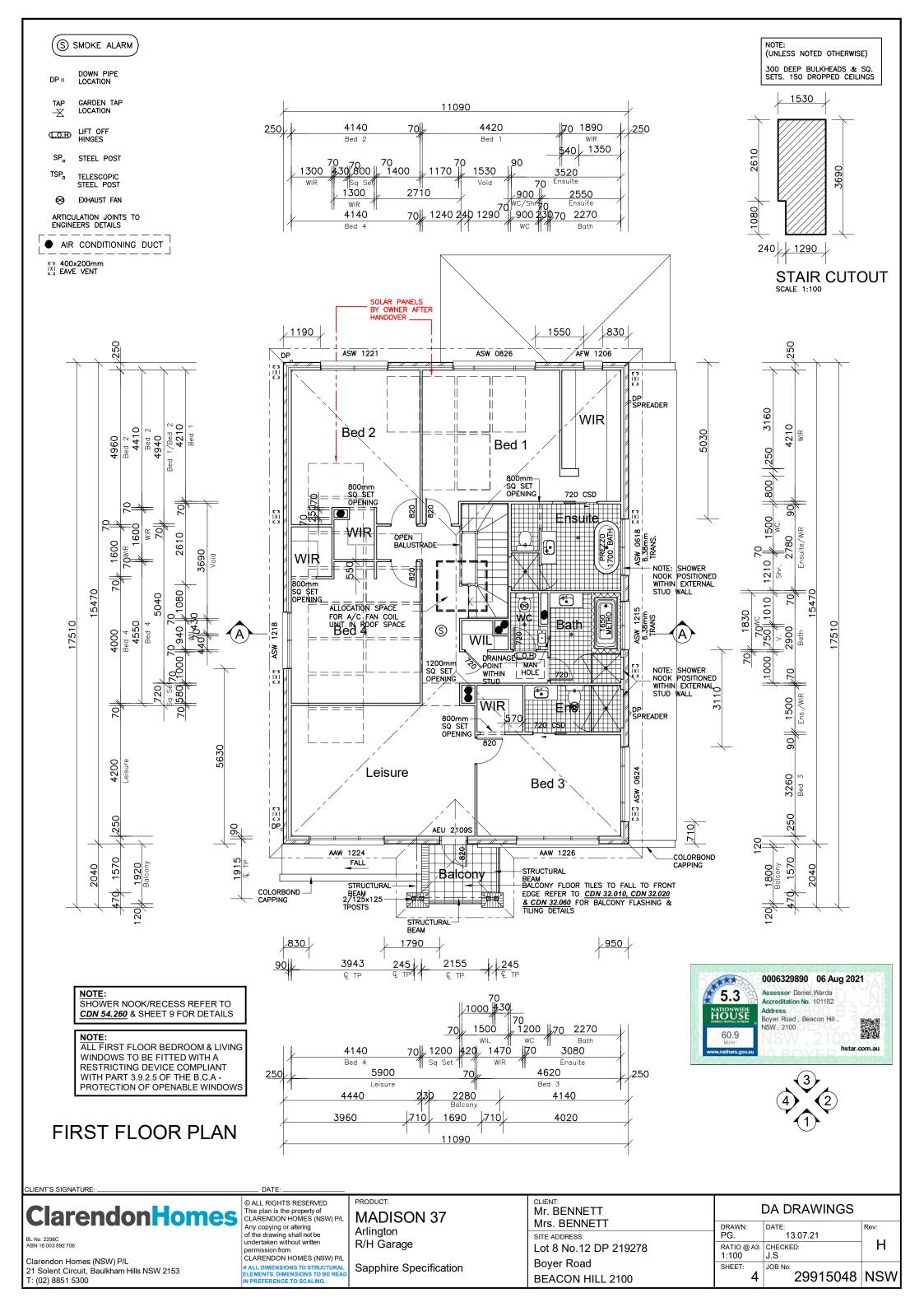
Arlington R/H Garage

Sapphire Specification

Mrs. BENNETT SITE ADDRESS: Lot 8 No.12 DP 219278 Boyer Road **BEACON HILL 2100** 

l		
DRAWN: SB	DATE: 13.07.21	Rev:
RATIO @ A3: 1:200	CHECKED: BG	H
SHEET: 2	29915048	NSW





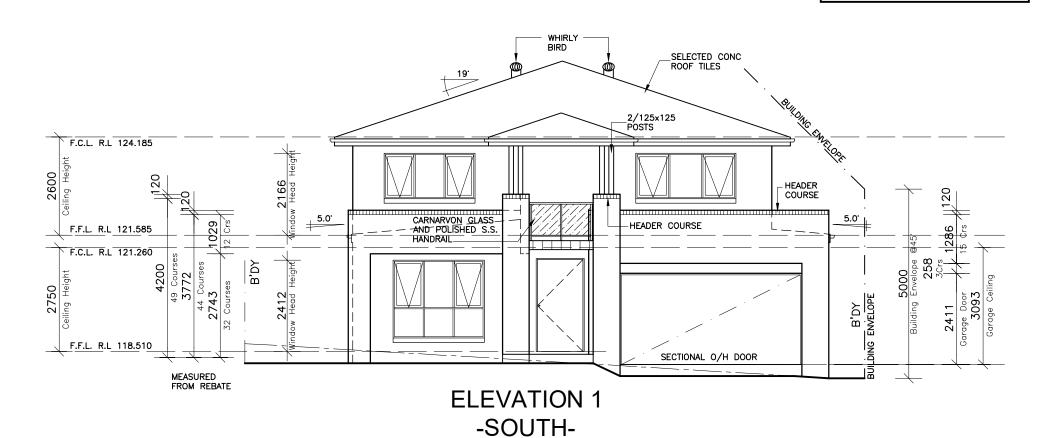
**DENOTES WINDOWS WITH** 6.38mm TRANSLUCENT LAMINATED GLAZING

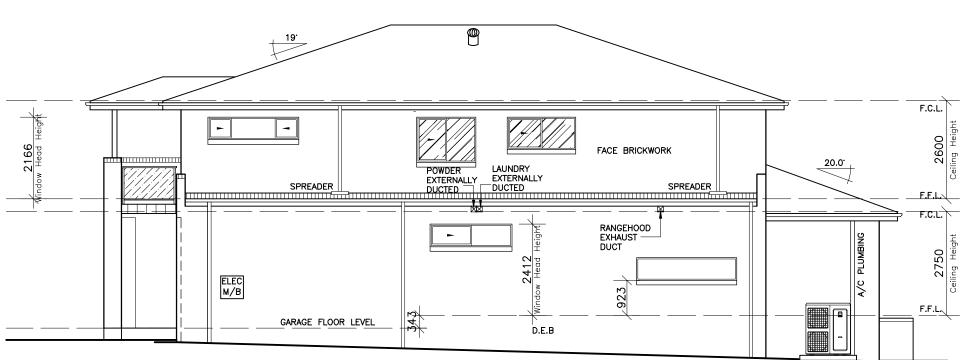
NOTES: FOR DROP-OFF's REFER TO FRAMING DETAILS CDN 21.010-21.080

NOTE: 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 2** -EAST-



**Clarendon Homes** 

CLIENT'S SIGNATURE:

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DATE:

PRODUCT: MADISON 37 Arlington R/H Garage

Sapphire Specification

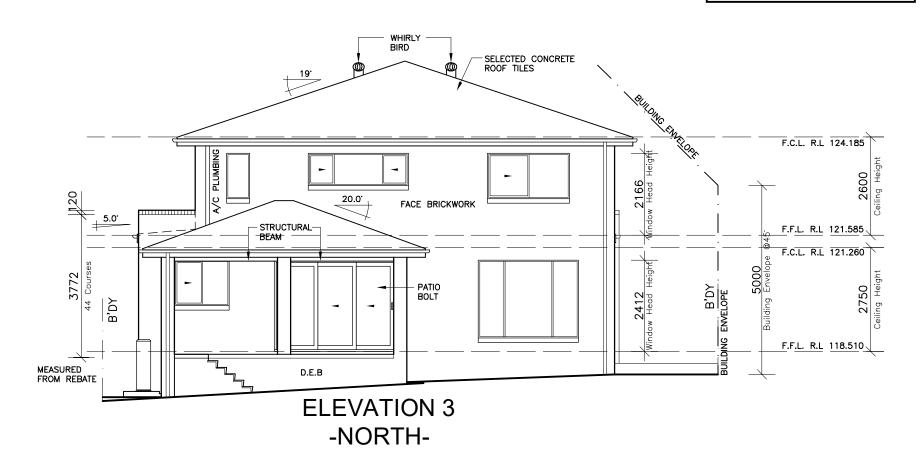
CLIENT: DA DRAWINGS Mr. BENNETT Mrs. BENNETT DRAWN: DATE: PG. 13.07.21 SITE ADDRESS: Η RATIO @ A3: CHECKED: Lot 8 No.12 DP 219278 1:100 J.S Boyer Road SHEET: JOB No: 29915048 NSW BEACON HILL 2100

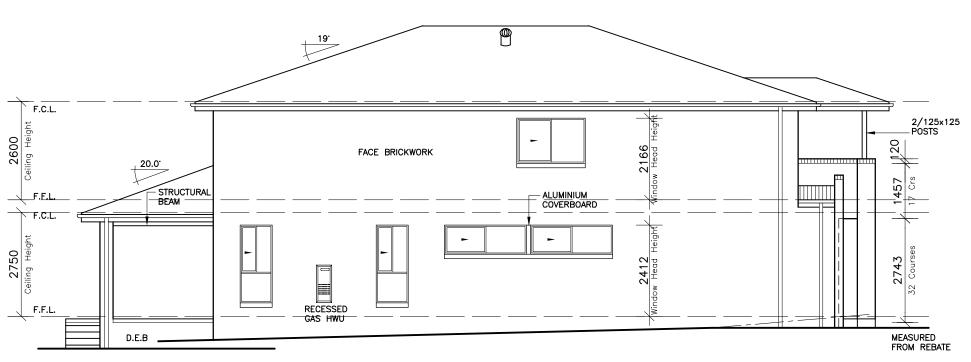
NOTES: FOR DROP-OFF's REFER TO FRAMING DETAILS CDN 21.010-21.080

NOTE: 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** -WEST-



# **Clarendon Homes**

CLIENT'S SIGNATURE:

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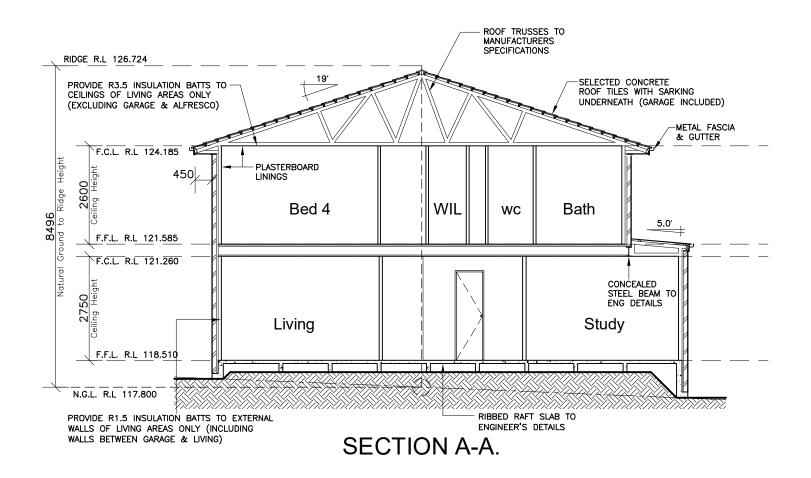
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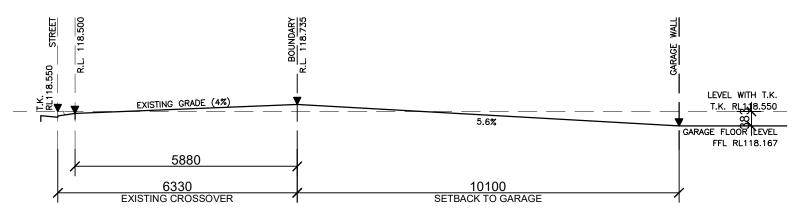
PRODUCT: MADISON 37 Arlington R/H Garage

Sapphire Specification

CLIENT: DA DRAWINGS Mr. BENNETT Mrs. BENNETT DRAWN: DATE: PG. 13.07.21 SITE ADDRESS: Η RATIO @ A3: CHECKED: Lot 8 No.12 DP 219278 1:100 J.S Boyer Road SHEET: JOB No: 29915048 NSW BEACON HILL 2100

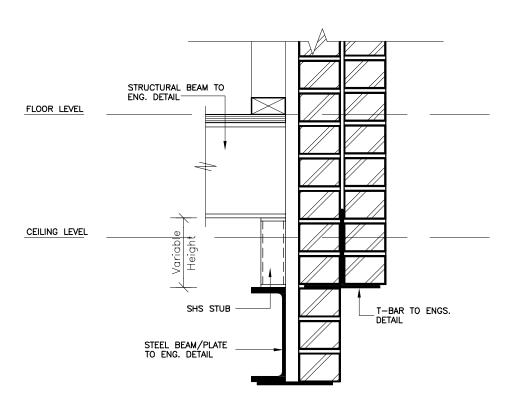
NOTE: INTERNAL DOOR LEAF HEIGHTS TO GROUND & FIRST FLOOR TO BE 2340mm(H)





### DRIVEWAY GRADIENT PROFILE

SCALE-1:100



GENERIC STEEL BEAM SHOWN FOR ILLUSTRATION PURPOSES ONLY. REFER TO ENGINEERS DETAILS

**DETAIL 'A'** SCALE 1:10



CLIENT'S SIGNATURE:

DATE:

# **Clarendon Homes**

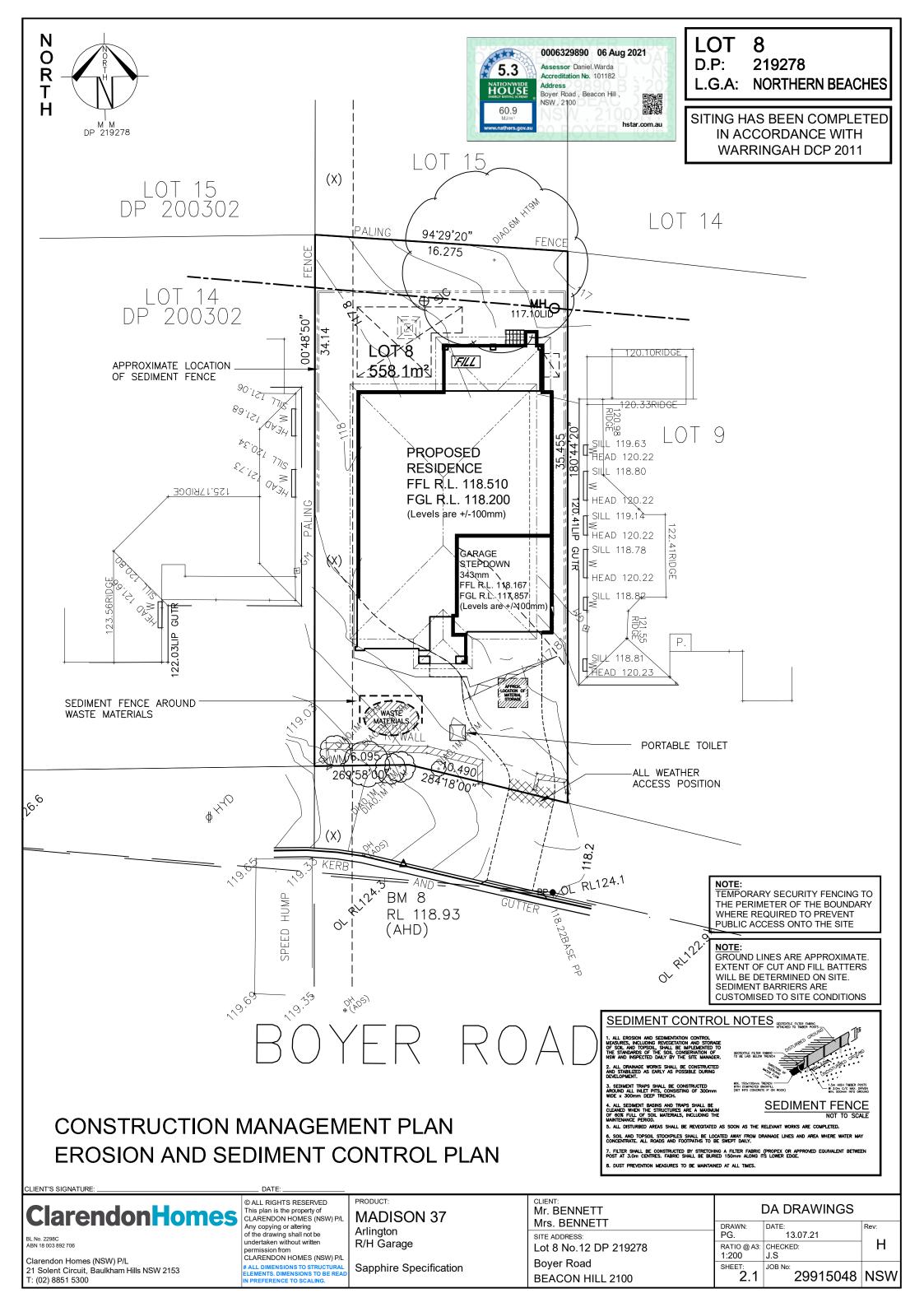
Clarendon Homes (NSW) P/L 21 Solent Circuit, Baulkham Hills NSW 2153 T: (02) 8851 5300

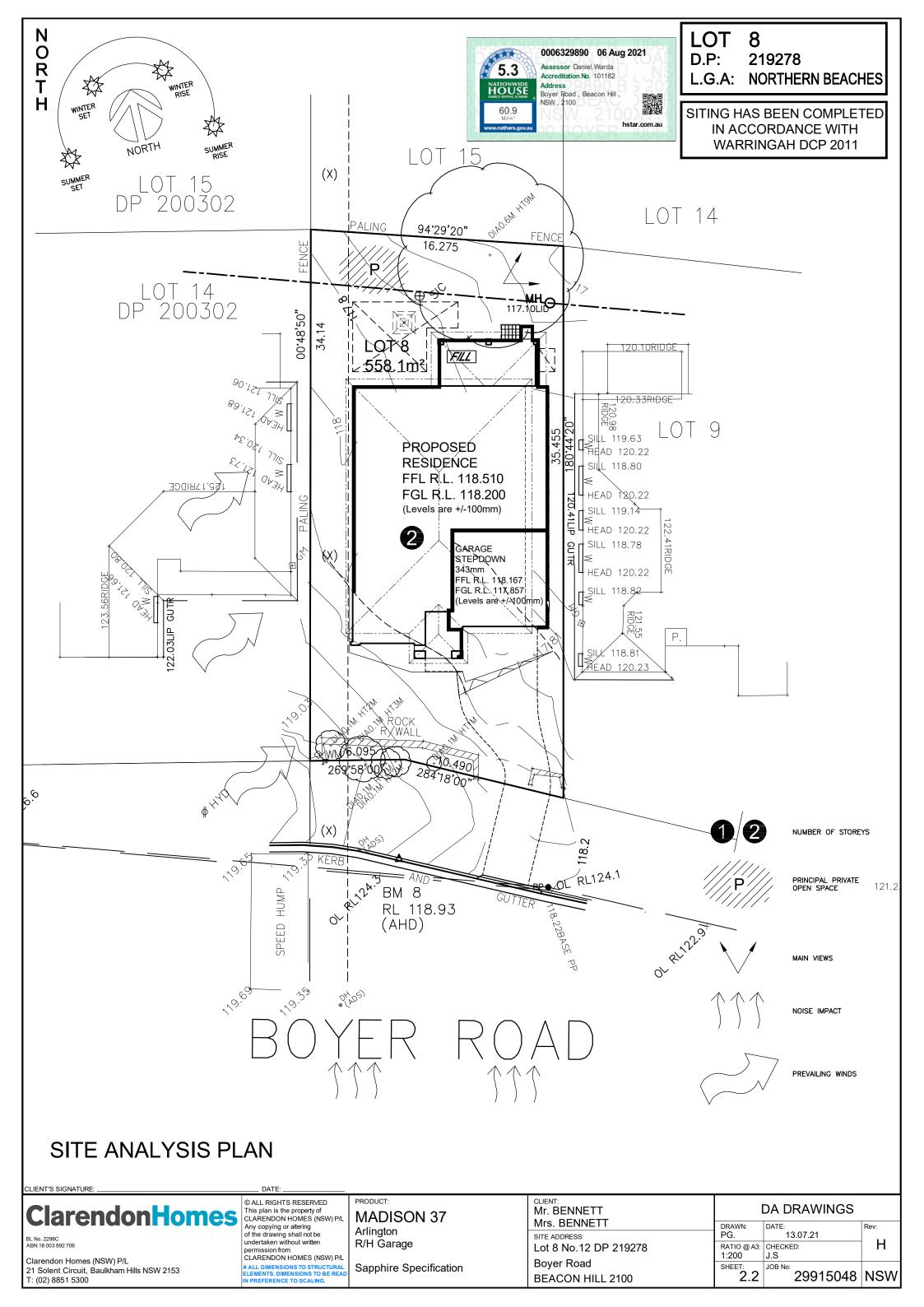
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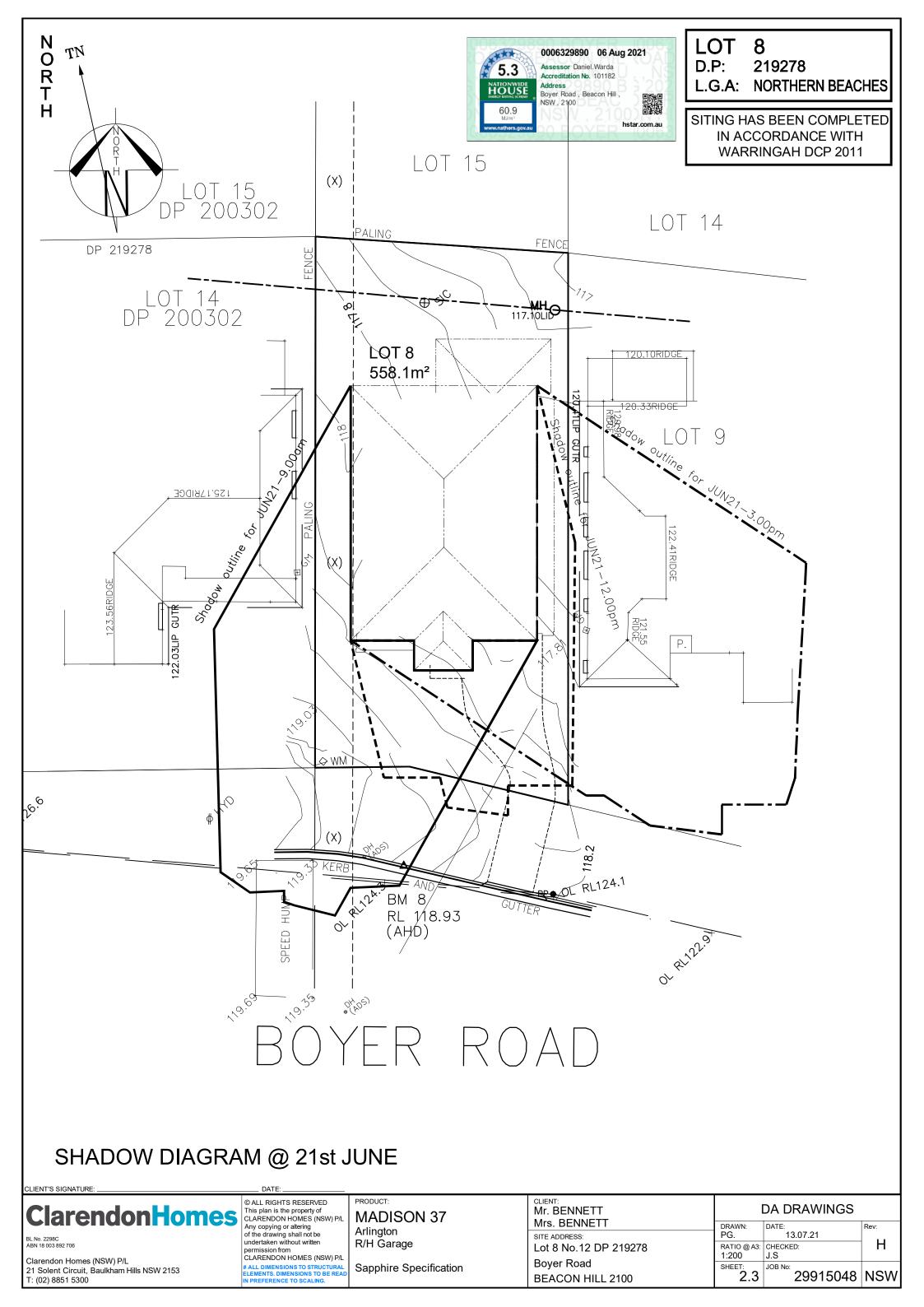
PRODUCT: **MADISON 37** Arlington R/H Garage

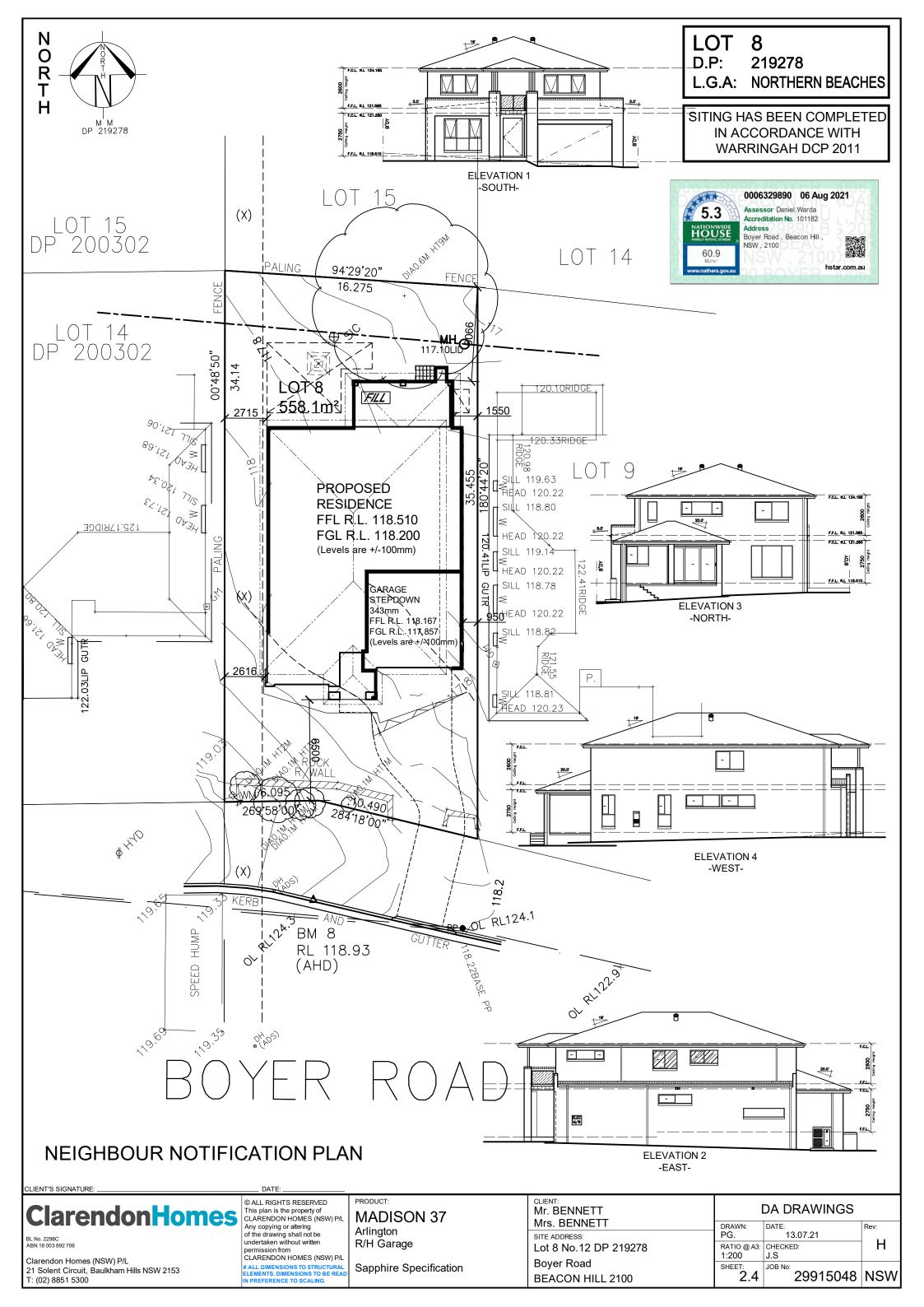
M SIT Lo В Sapphire Specification ВІ

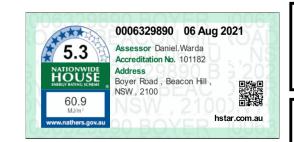
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	Mrs. BENNETT	DRAWN:	DATE:	Rev:		
	SITE ADDRESS:	PG.	13.07.21			
	Lot 8 No.12 DP 219278	RATIO @ A3:		H		
	Pover Pood	1:100	J.S			
	Boyer Road	SHEET:	JOB No:			
	BEACON HILL 2100	7	29915048	NSW		









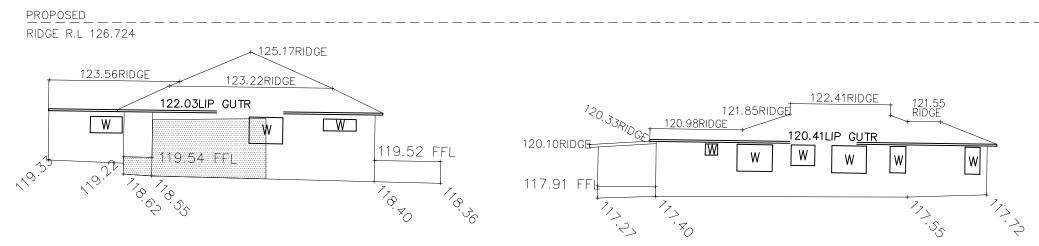


LOT 8

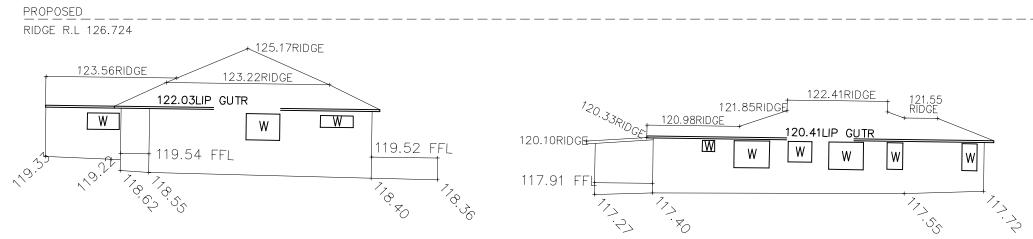
D.P: 219278

SITING HAS BEEN COMPLETED IN ACCORDANCE WITH WARRINGAH DCP 2011

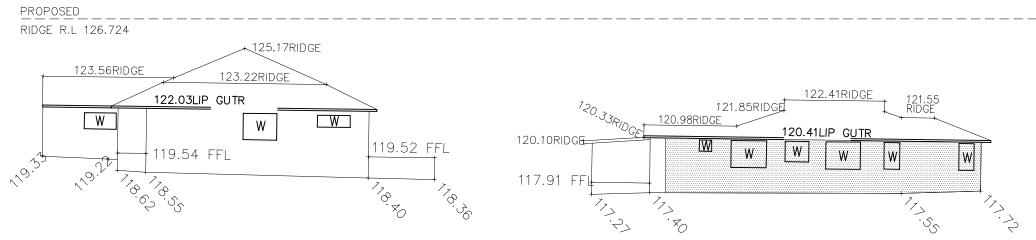
L.G.A: NORTHERN BEACHES



# Shadow outline for JUN21-9.00am



# Shadow outline for JUN21-12.00pm



# Shadow outline for JUN21-3.00pm

# ELEVATIONAL SHADOWS @ 21st JUNE

