#### Certificate number: 1131251S\_02

Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Fixtures			
The applicant must install showerheads with a minimum rating of 3 star (> 7.5 but <= 9 L/min) in all showers in the development.		~	~
The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development.		V	~
The applicant must install taps with a minimum rating of 4 star in the kitchen in the development.		~	
The applicant must install basin taps with a minimum rating of 4 star in each bathroom in the development.		~	
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 5600 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~	~	~
The applicant must configure the rainwater tank to collect rain runoff from at least 100 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).		~	~
The applicant must connect the rainwater tank to:		8	
all toilets in the development		_	-
the cold water tap that supplies each clothes washer in the development			
<ul> <li>at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.)</li> </ul>		Ü	-
Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifie check
Simulation Method		·	
The applicant must attach the certificate referred to under "Assessor Details" on the front page of this BASIX certificate (the "Assessor Certificate") to the development application and construction certificate application for the proposed development (or, if the applicant is applying for a complying development certificate for the proposed development, to that application). The applicant must also attach the Assessor Certificate to the application for an occupation certificate for the proposed development.			
The Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.			
The details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX certificate, including the Cooling and Heating loads shown on the front page of this certificate.			
The applicant must show on the plans accompanying the development application for the proposed development, all matters which the Assessor Certificate requires to be shown on those plans. Those plans must bear a stamp of endorsement from the Accredited Assessor to certify that this is the case. The applicant must show on the plans accompanying the application for a construction certificate (or complying development certificate, if applicable), all thermal performance specifications set out in the Assessor Certificate, and all aspects of the proposed development which were used to calculate those specifications.	~	~	~
The applicant must construct the development in accordance with all thermal performance specifications set out in the Assessor Certificate, and in accordance with those aspects of the development application or application for a complying development certificate which were used to calculate those specifications.		~	~
The applicant must construct the floors and walls of the dwelling in accordance with the specifications listed in the table below.		U	

Floor and wall construction	Area			
floor - concrete slab on ground	All or part of floor area square metres			
floor - suspended floor above garage	All or part of floor area			
Energy Commitments		Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Hot water				
The applicant must install the following hot water system in the development, or a system with instantaneous with a performance of $\theta$ stars.	a higher energy rating: gas	~	~	~
Cooling system				
The applicant must install the following cooling system, or a system with a higher energy rating airconditioning; Energy rating: EER 3.0 - 3.5 $$	, in at least 1 living area: 3-phase		~	~
The applicant must install the following cooling system, or a system with a higher energy rating airconditioning; Energy rating: EER 3.0 - 3.5	, in at least 1 bedroom: 3-phase		~	~
The cooling system must provide for day/night zoning between living areas and bedrooms.			~	~
Heating system				
The applicant must install the following heating system, or a system with a higher energy rating airconditioning; Energy rating: EER 3.0 - 3.5 $$	TO BE THE REAL PROPERTY OF THE SECOND		~	~
The applicant must install the following heating system, or a system with a higher energy rating airconditioning; Energy rating: EER $3.0 - 3.5$	g, in at least 1 bedroom: 3-phase		~	~
The heating system must provide for day/night zoning between living areas and bedrooms.			~	~
Ventilation				
The applicant must install the following exhaust systems in the development:  At least 1 Bathroom: individual fan, not ducted; Operation control: manual switch on/off  Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off  Laundry: natural ventilation only, or no laundry; Operation control: n/a			,	**
Artificial lighting				_
The applicant must ensure that the "primary type of artificial lighting" is fluorescent or light emi	ting diode (LED) lighting in each of the	T	T	i i
following rooms, and where the word "dedicated" appears, the fittings for those lights must onl light emitting diode (LED) lamps:				
at least 5 of the bedrooms / study; dedicated			~	~
Energy Commitments		Show on DA plans	Show on CC/CDC plans & specs	Certifier check
at least 3 of the living / dining rooms; dedicated		- Care -		
the kitchen; dedicated			•	•
			~	~
all bathrooms/toilets;			~	~
the laundry;			~	~
all hallways;			<b>V</b>	~
Natural lighting				
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lig	hting.	~	~	~
The applicant must install a window and/or skylight in 4 bathroom(s)/toilet(s) in the developme	nt for natural lighting.	~	V	~
Other				
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.			~	
The applicant must install a fixed outdoor clothes drying line as part of the development.			V	

QUOTE NUMBER

REV

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В

A REV

DATE

A TOTAL OF THE PARTY OF THE PAR	0005148416 27 Aug 2020		
5.6	Assessor	Daniel.Warda	
NATIONWIDE	Accreditation No.	101182	
HOUSE ENERGY RATING SCHEME	Address	148:1 A	
57.2	Anzio Avenue , Allambie Heights , NSW , 2100		
www.nathers.gov.au		hstar.com.au	

<u>AREAS</u>	
SITE:	557.40 m²
GROUND FLOOR:	170.18 m²
FIRST FLOOR:	191.93 m²
GARAGE:	51.27 m²
PORCH:	4.17 m <sup>2</sup>
BALCONY:	N/A m²
ALFRESCO:	30.57 m <sup>2</sup>
	m²
TOTAL:	448.12 m²

	<u> </u>	
	2.5	ELEVATION SHADOWS
	2.5	SHADOW DIAGRAM - 12 Noon
	2.5	SHADOW DIAGRAM - 3pm
	2.4	SHADOW DIAGRAM - 9am
	2.3	NEIGHBOUR NOTIFICATION PLAN
	2.2	SITE ANALYSIS PLAN
	2.1	CONSTRUCTION MANAGEMENT
	11	WET AREA DETAILS
	10	WET AREA DETAILS
	9	ELECTRICAL LAYOUT
	8	ELECTRICAL LAYOUT
PG/MH	7	SECTION
R.C.	6	ELEVATIONS
PG.	5	ELEVATIONS
PG./AK	4	FIRST FLOOR PLAN
BG	3	GROUND FLOOR PLAN
BY	2	SITE PLAN
	1	COVER SHEET
	SHEET	DESCRIPTION

CLIENT'S SIGNATURE	
	CLIENT'S SIGNATURE

QUOTE

KITCHEN
ELECTRICAL
TILES
CARPET
ZURCORP

**STAIRS** 

LANDSCAPE

**HYDRAULICS** 

**ENGINEER** 

PEG OUT

AIR CONDITIONING

\_\_ DATE: \_

# ClarendonHomes

BL No. 2298C ABN 18 003 892 706

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# ALL DIMENSIONS TO STRUCTURAL
ELEMENTS. DIMENSIONS TO BE READ
IN PREFERENCE TO SCALING.

BOSTON 42 Classic R/H Garage

DATE

24.08.20 PCV 1

28.05.20 TENDER

30.07.2020 FINAL TENDER DRAWINGS

01.07.20 CONTRACT DRAWINGS

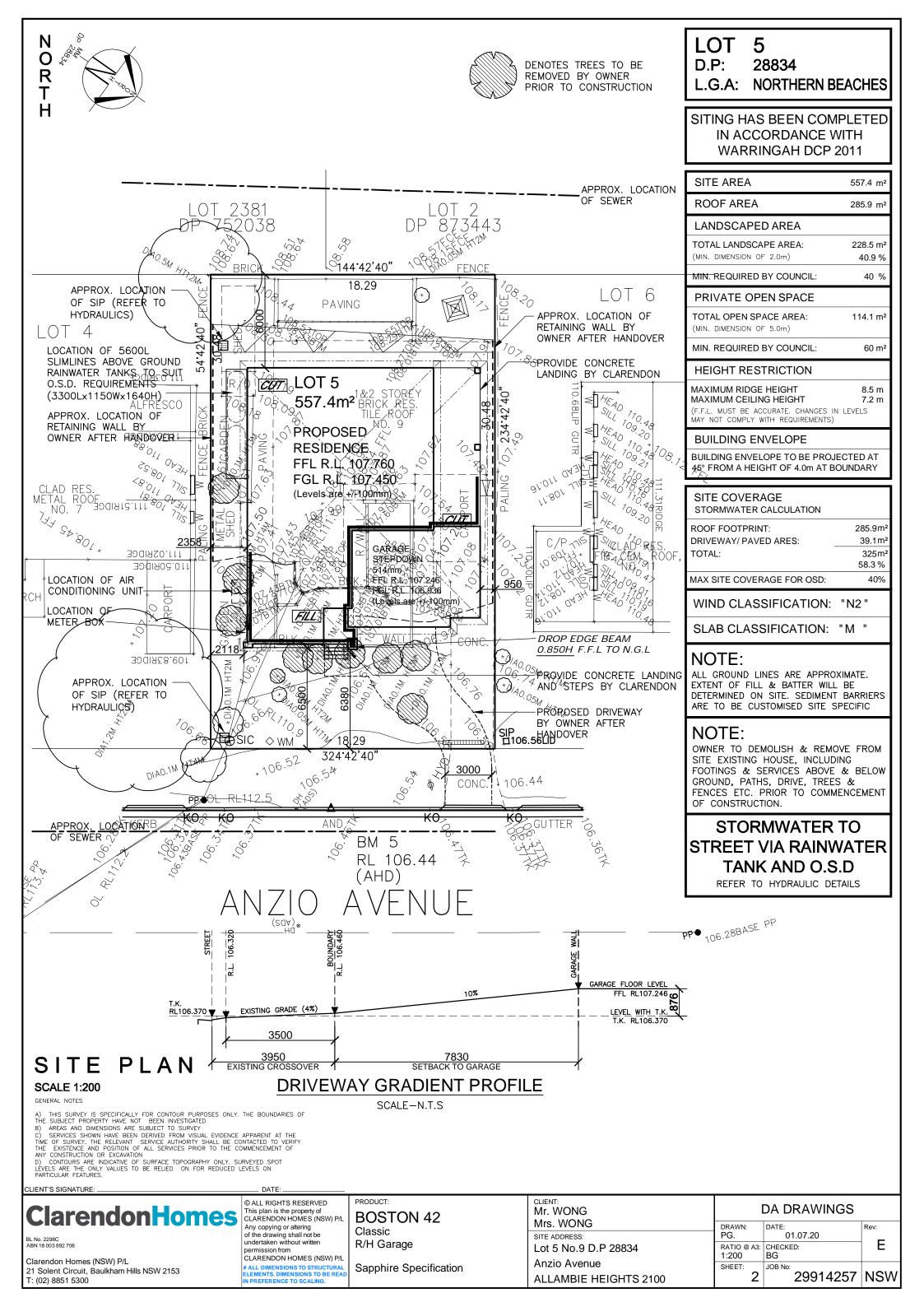
AMENDMENTS

Sapphire Specification

Master Issued: 14.05.19 Revision: I

12.10.20 DA DRAWINGS , EXTERNAL COLOURS, HYDRAULLICS

CLIENT: DA DRAWINGS Mr. WONG Mrs. WONG DRAWN: DATE: PG. 01.07.20 SITE ADDRESS: Ε Lot 5 No.9 D.P 28834 RATIO @ A3: CHECKED: N∖A MCA Anzio Avenue SHEET: JOB No: 29914257 NSW ALLAMBIE HEIGHTS 2100



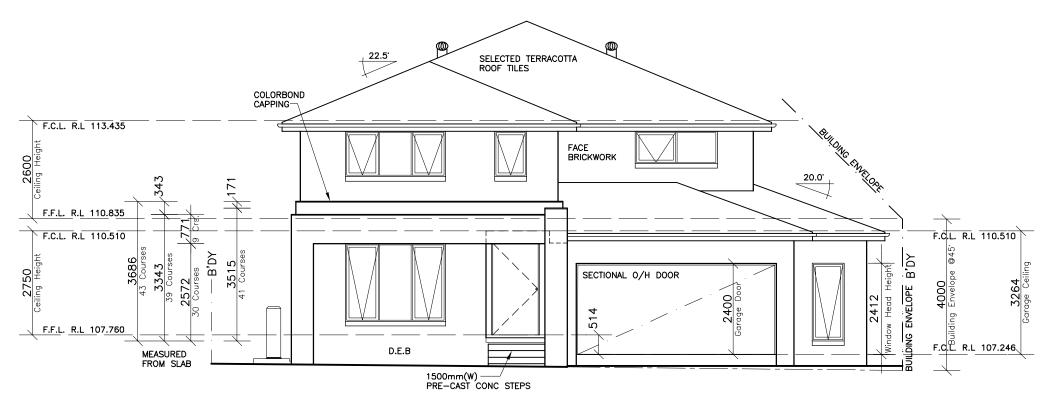
NOTE:

ALL WINDOWS WITH BRICKWORK OVER TO HAVE MINIMUM OF 3 COURSES ABOVE LINTEL. EXTEND BRICKWORK ABOVE EAVE SOFFIT LINING IF REQUIRED NOTE:

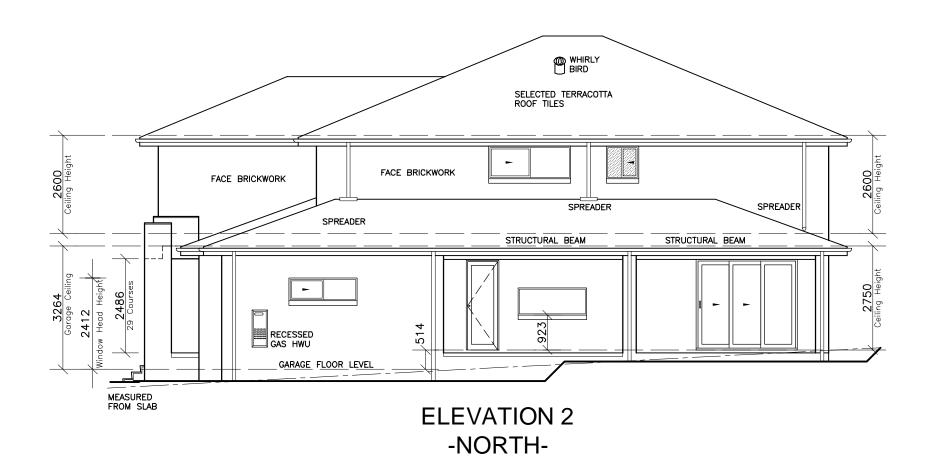
HEIGHT OF DROP EDGE BEAM MAY VARY DUE TO SITE CONDITIONS UPON COMPLETION OF SITE WORKS NOTE:

NUMBER OF STEPS REQUIRED MAY VARY DEPENDING ON SITE CONDITIONS

NOTES: FOR DROP-OFF'S REFER TO FRAMING DETAILS <u>CDN 21.010-21.080</u>



ELEVATION 1 -EAST-



CLIENT'S SIGNATURE:

21 Solent Circuit, Baulkham Hills NSW 2153

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# ALL DIMENSIONS TO STRUCTURAL
ELEMENTS. DIMENSIONS TO BE READ
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PRODUCT:
BOSTON 42
Classic
R/H Garage

Sapphire Specification

CLIENT: Mr. WONG DA DRAWINGS Mrs. WONG DRAWN: DATE: Rev: PG. 01.07.20 SITE ADDRESS: Ε Lot 5 No.9 D.P 28834 RATIO @ A3: CHECKED: 1:100 MCA Anzio Avenue SHEET: JOB No: 29914257 NSW **ALLAMBIE HEIGHTS 2100** 

NOTE:

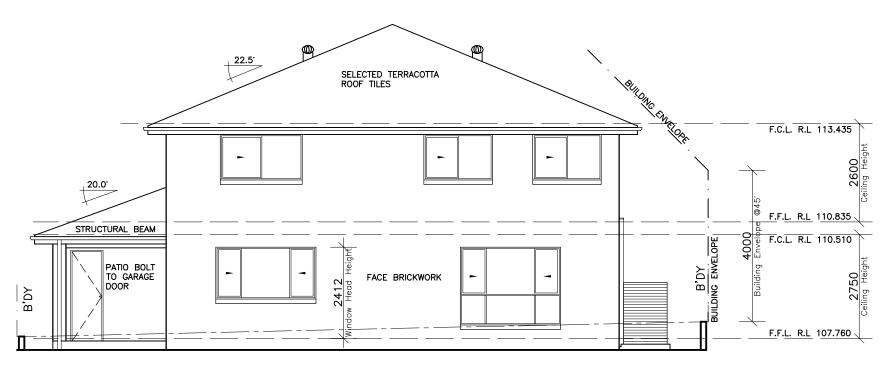
ALL WINDOWS WITH BRICKWORK OVER TO HAVE MINIMUM OF 3 COURSES ABOVE LINTEL. EXTEND BRICKWORK ABOVE EAVE SOFFIT LINING IF REQUIRED

NOTE:

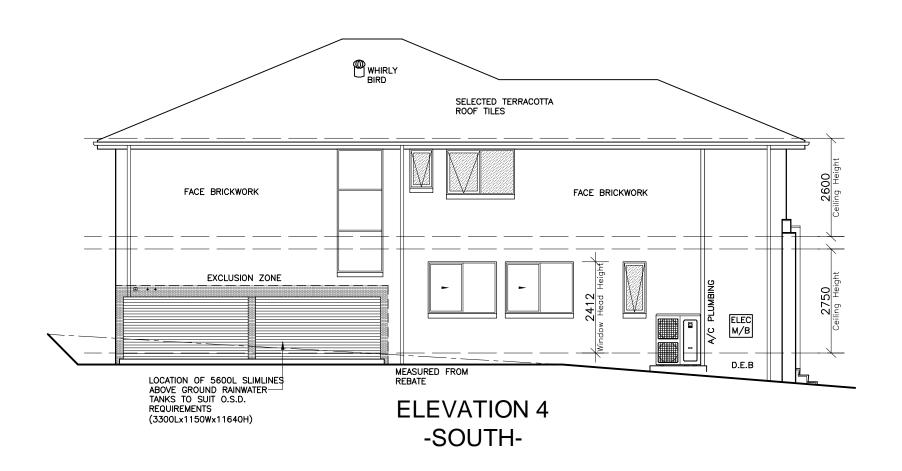
HEIGHT OF DROP EDGE BEAM MAY VARY DUE TO SITE CONDITIONS UPON COMPLETION OF SITE WORKS NOTE:

NUMBER OF STEPS REQUIRED MAY VARY DEPENDING ON SITE CONDITIONS

FOR DROP-OFF'S REFER
TO FRAMING DETAILS
CDN 21.010-21.080



**ELEVATION 3** -WEST-



CLIENT'S SIGNATURE:

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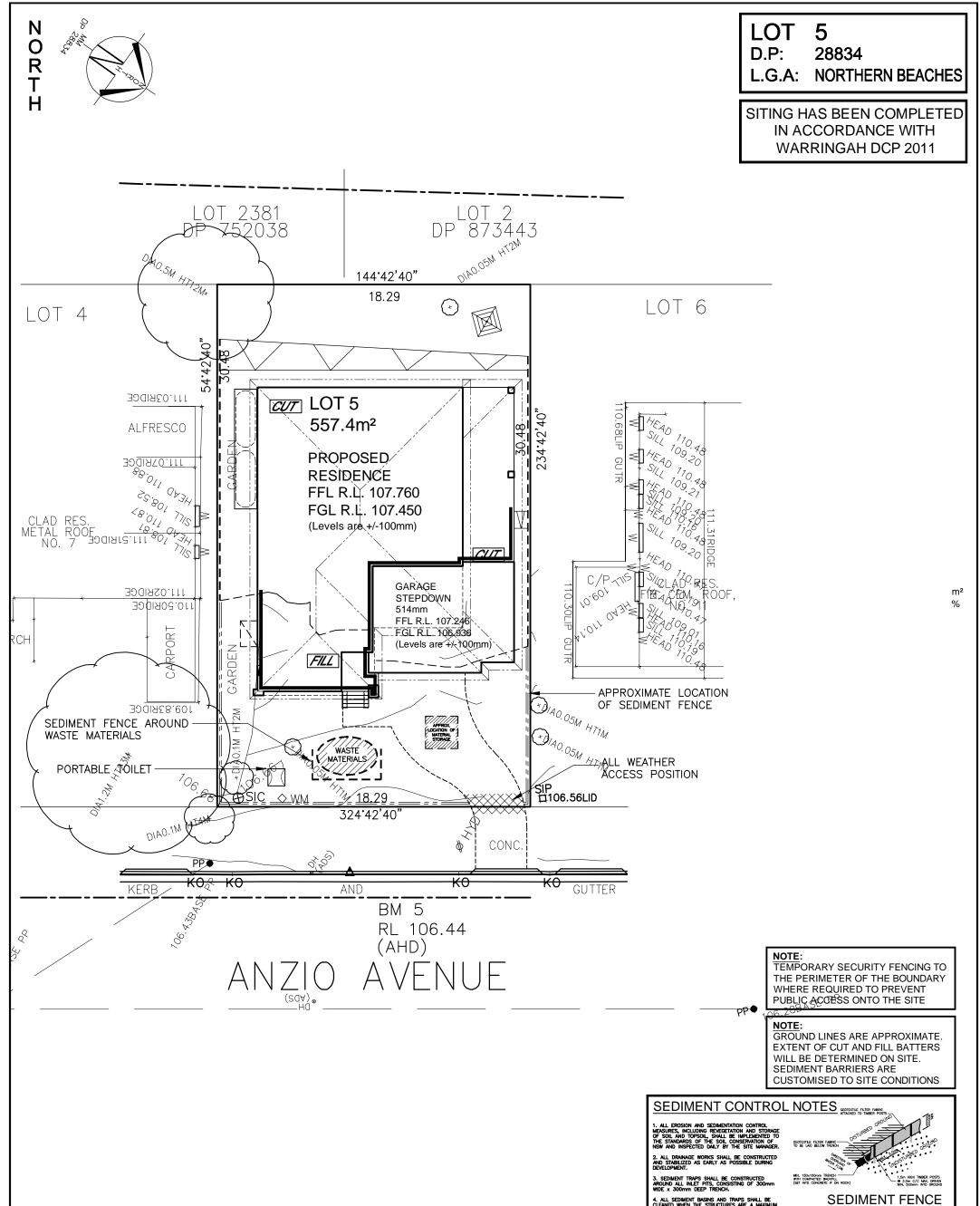
PRODUCT: **BOSTON 42** Classic R/H Garage

Sapphire Specification

CLIENT: Mr. WONG DA DRAWINGS Mrs. WONG DRAWN: DATE: Rev: PG. 01.07.20 SITE ADDRESS: Ε Lot 5 No.9 D.P 28834 RATIO @ A3: CHECKED: 1:100 MCA Anzio Avenue SHEET: JOB No: 29914257 NSW **ALLAMBIE HEIGHTS 2100** 

**Clarendon Homes** 

Clarendon Homes (NSW) P/L 21 Solent Circuit, Baulkham Hills NSW 2153



# CONSTRUCTION MANAGEMENT PLAN EROSION AND SEDIMENT CONTROL PLAN

SOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREA WHERE WATER MAY CONCENTRATE, ALL ROADS AND FOOTPATHS TO BE SWEPT DALY.

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

8. DUST PREVENTION MEASURES TO BE MAINTAINED AT ALL TIMES.

Rev:

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NSW

## ClarendonHomes

BL No. 2298C ABN 18 003 892 706

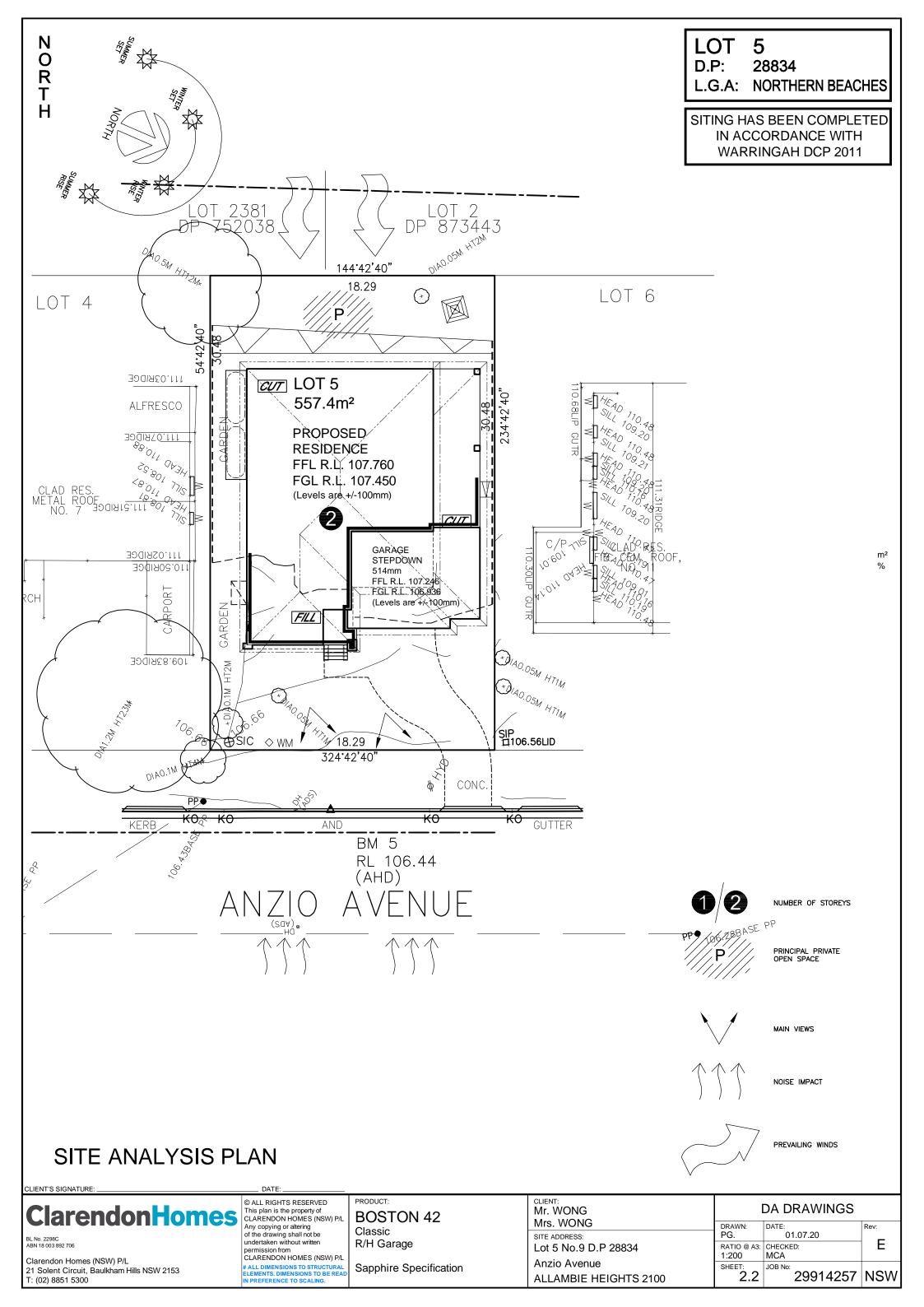
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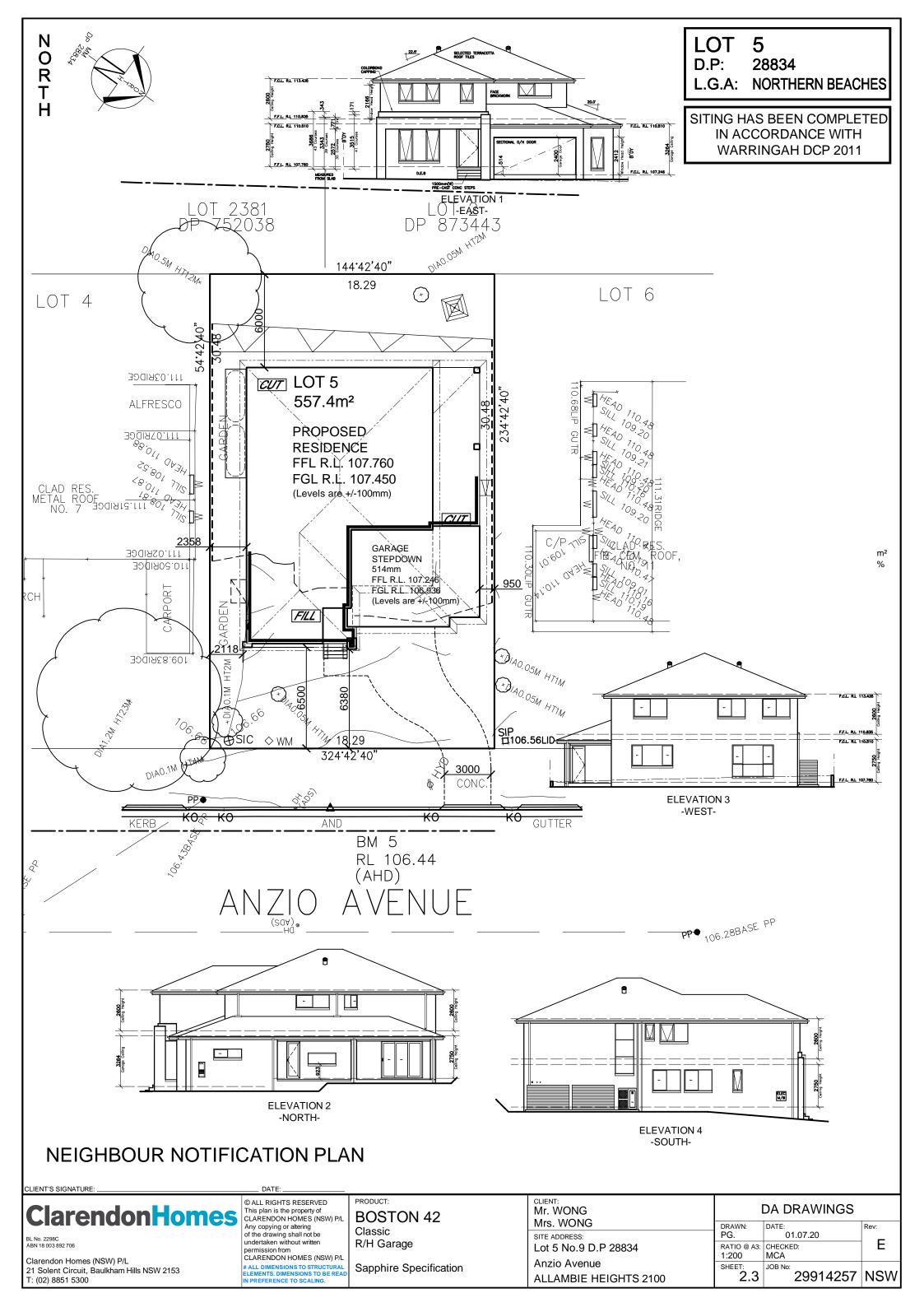
PRODUCT:
BOSTON 42
Classic
R/H Garage

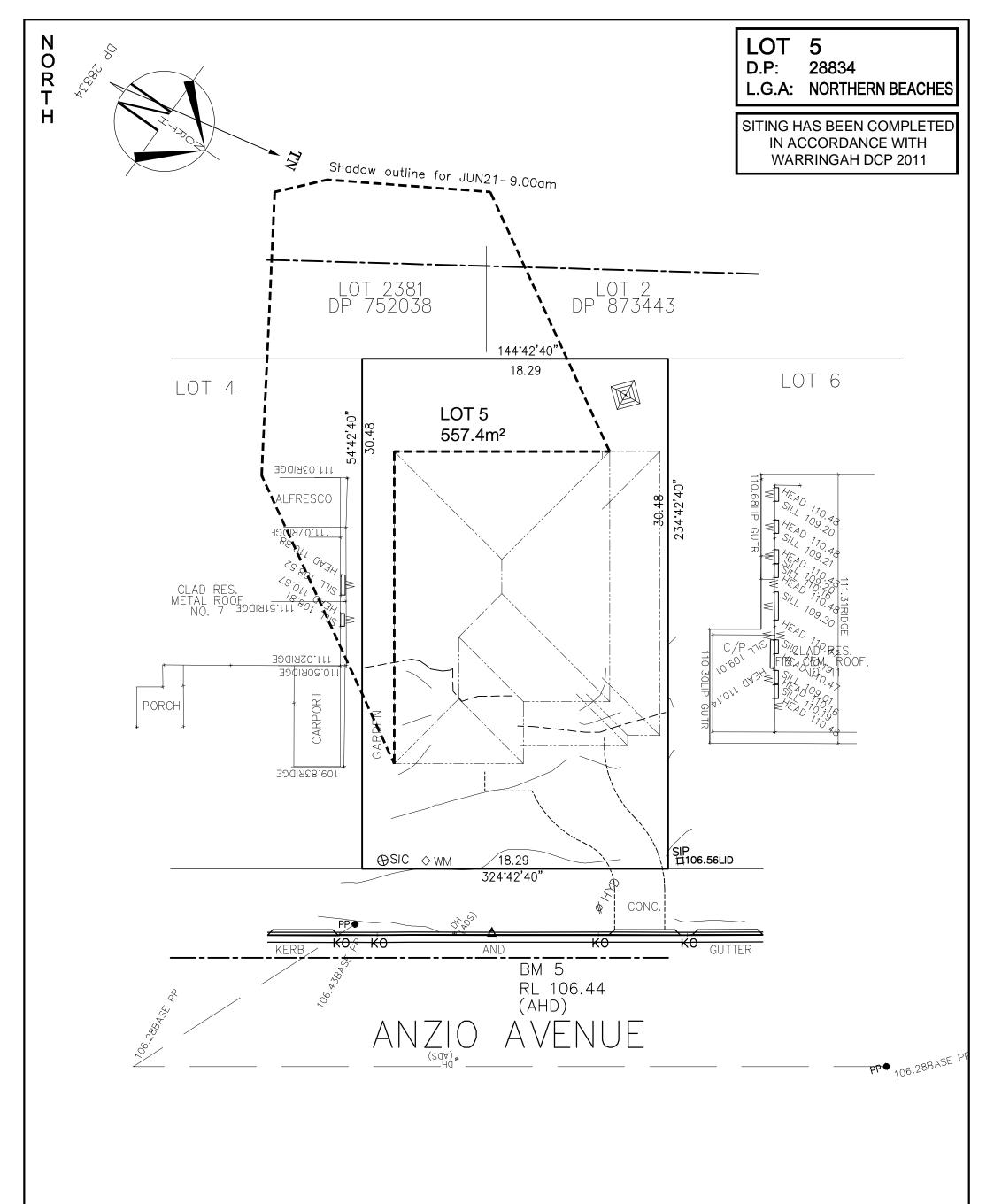
Sapphire Specification

CLIENT DA DRAWINGS Mr. WONG Mrs. WONG DRAWN: DATE: 01.07.20 PG. SITE ADDRESS: Lot 5 No.9 D.P 28834 RATIO @ A3: CHECKED: 1:200 MCA Anzio Avenue SHEET: JOB No: 29914257 **ALLAMBIE HEIGHTS 2100** 

5. ALL DISTURBED AREAS SHALL BE REVEGITATED AS SOON AS THE RELEVI







## SHADOW DIAGRAM @ 21st JUNE - 9am

ClarendonHomes

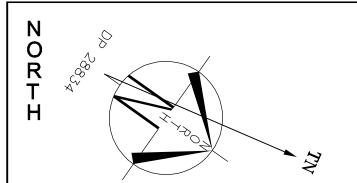
BL No. 2298C ABN 18 003 892 706

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BOSTON 42 Classic R/H Garage

Sapphire Specification

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LOT 5

28834 D.P:

SITING HAS BEEN COMPLETED IN ACCORDANCE WITH WARRINGAH DCP 2011

L.G.A: NORTHERN BEACHES

LOT 2381 DP 752038 LOT 2 DP 873443

144'42'40" 18.29 LOT 6 for JUN21-12.00pm Shadow outline LOT 4 **M** LOT 5 557.4m<sup>2</sup> 111.03RIDGE 234.42,40 **ALFRESCO** -30.48 MENO SKIDGE CLAD RES. 48.0/ METAL ROOF 40.0/ NO. 7 3POINTS ILL 80/ 111.02RIDGE 110.50RIDGE PORCH ARDEN 109.83RIDGE SIP #106.56LID **BSIC**  $\Diamond$  WM 18.29 324'42'40' CONC. КO AND BM 5 RL 106.44 PP● 106.28BASE

## SHADOW DIAGRAM @ 21st JUNE - 12 Noon

**Clarendon Homes** 

Clarendon Homes (NSW) P/L

T: (02) 8851 5300

21 Solent Circuit, Baulkham Hills NSW 2153

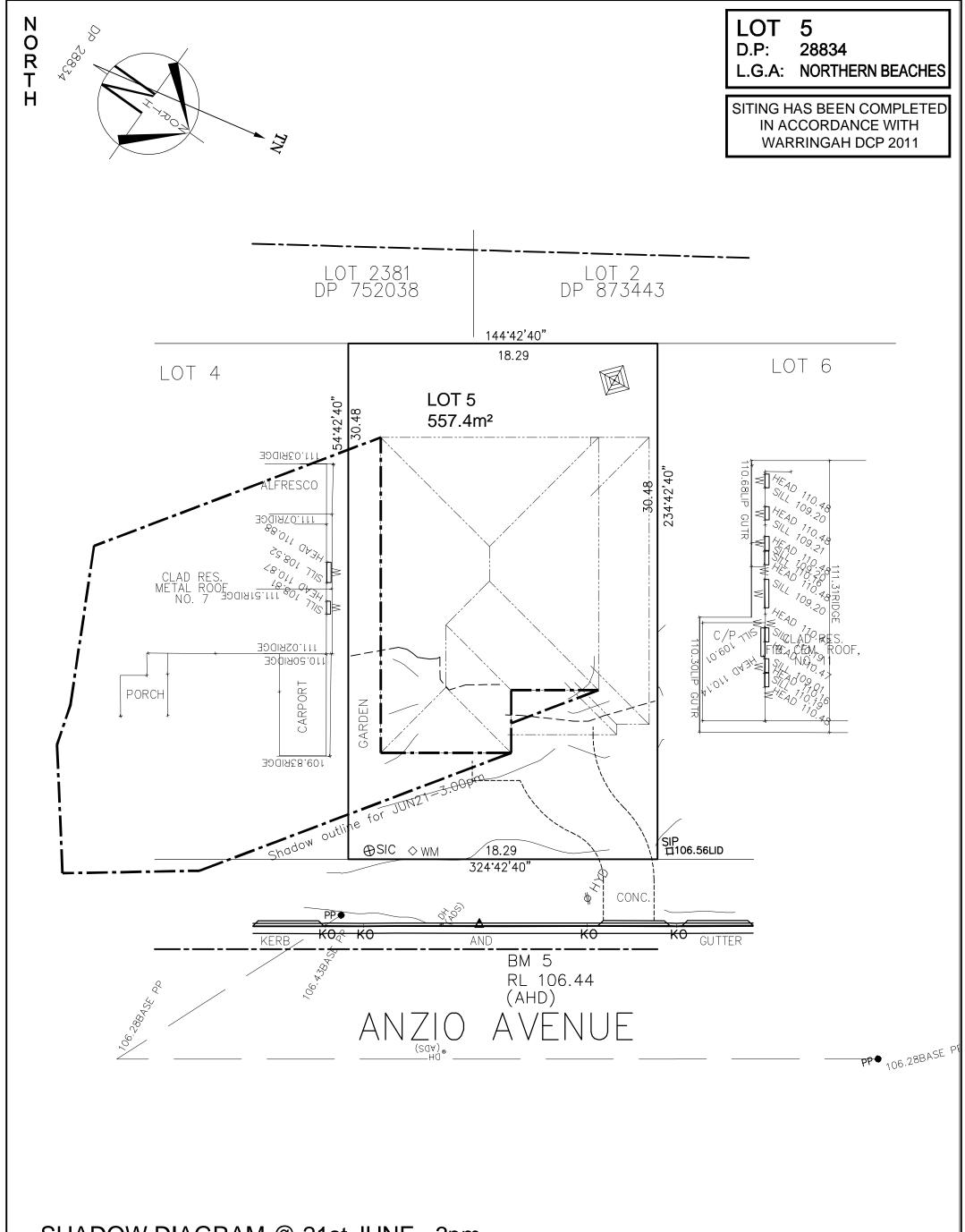
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Sapphire Specification

CLIENT: Mr. WONG DA DRAWINGS Mrs. WONG DRAWN: DATE: PG. 01.07.20 SITE ADDRESS: RATIO @ A3: CHECKED: Lot 5 No.9 D.P 28834 1:200 MCA Anzio Avenue SHEET: JOB No: 29914257 NSW **ALLAMBIE HEIGHTS 2100** 

Rev:

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## SHADOW DIAGRAM @ 21st JUNE - 3pm

ClarendonHomes

ABN18 003 892 706

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PRODUCT:
BOSTON 42
Classic
R/H Garage

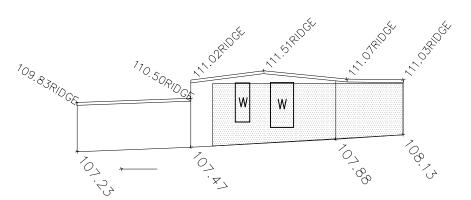
Sapphire Specification

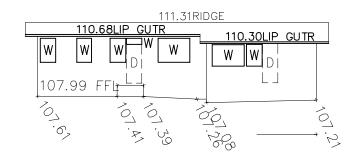
CLIENT: DA DRAWINGS Mr. WONG Mrs. WONG DRAWN: DATE: Rev: PG. 01.07.20 SITE ADDRESS: Ε Lot 5 No.9 D.P 28834 RATIO @ A3: CHECKED: 1:200 MCA Anzio Avenue SHEET: JOB No: 29914257 NSW **ALLAMBIE HEIGHTS 2100** 

LOT 5 D.P: 28834

L.G.A: NORTHERN BEACHES

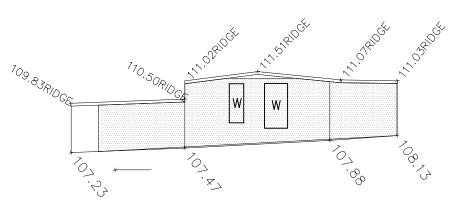
SITING HAS BEEN COMPLETED IN ACCORDANCE WITH WARRINGAH DCP 2011

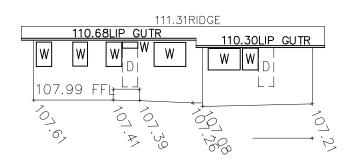




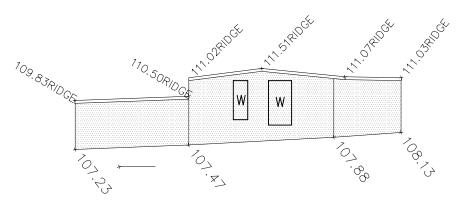
# Shadow outline for JUN21-9.00am

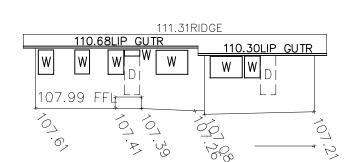
PROPOSED
RIDGE R.L 116.158





# Shadow outline for JUN21-12.00pm





# Shadow outline for JUN21-3.00pm

#### **ELEVATIONAL SHADOWS @ 21st JUNE**

ClarendonHomes

BL No. 2298C ABN 18 003 892 706

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BOSTON 42 Classic R/H Garage

Sapphire Specification

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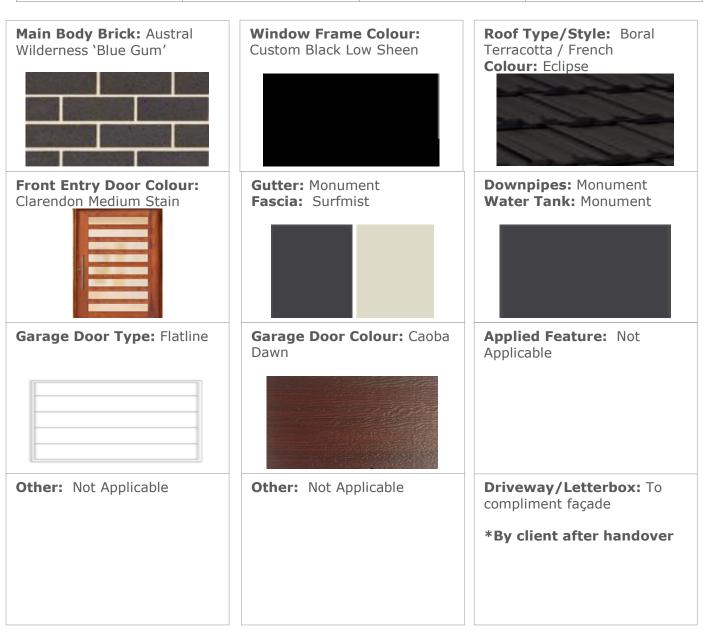
# LIFESTYLE

## - STUDIO -

#### BY CLARENDON HOMES

Client:	Mr David Cliffor	Mr David Clifford & Mrs Angela Jingtian Wong			
Site Address:	Lot 5, 9 Anzio A	Lot 5, 9 Anzio Avenue ALLAMBIE HEIGHTS NSW 2100			
Job Number:	29914257 <b>House Type:</b> Boston 42				
Date Issued:	24/09/2020	Developer:	Clarendon Homes		

Roof BASIX Rating:	Dark	Wall BASIX Rating:	Dark
--------------------	------	--------------------	------



NOTE: Colours are indicative only and should not be used as a true representation of the product.

Signature	David Wona	Date 7/10/2020   12:33 PM	AEDT
	9000-100 0 0004		