Certificate number: 1002814S_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.		~	V
The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development.		~	~
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.		V	
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 4000 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 171.1 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).		~	V
The applicant must connect the rainwater tank to:			
all toilets in the development		V	
all toilets in the development the cold water tap that supplies each clothes washer in the development		J	Ü

Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier 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, 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 actualted 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	J	· ·

floor - suspended floor above garage	All or part of floor area			
Energy Commitments		Show on	Show on CC/CDC	Certifier
Hot water		DA plans	plans & specs	check
The applicant must install the following hot water system in the development, or a system with a instantaneous with a performance of 5 stars.	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			J
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			J
The cooling system must provide for day/night zoning between living areas and bedrooms.			J	-
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	in at least 1 living area; 3-phase			U
The applicant must install the following heating system, or a system with a higher energy rating, airconditioning; Energy rating: EER 3.0 - 3.5	in at least 1 bedroom: 3-phase		-	V
The heating system must provide for day/night zoning between living areas and bedrooms.			J	J
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			ا ا	
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 emitti- following rooms, and where the word "dedicated" appears, the fittings for those lights must only light emitting diode (LED) lamps:				
at least 4 of the bedrooms / study;			~	V
Energy Commitments		Show on DA plans	Show on CC/CDC	Certifier check
at least 5 of the living / dining rooms;		DA pians	pians a spees	CHOCK
• the kitchen;			~	~
ule Michell,			~	~
all bathrooms/toilets;			~	~
the laundry;				
all hallways;				
Natural lighting				
The applicant must install a window and/or skylight in 4 bathroom(s)/toilet(s) in the development	t for natural lighting.	v	V	~
Other			•	
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.			V	
The applicant must construct each refrigerator space in the development so that it is "well ventile definitions.	ated", as defined in the BASIX		~	
The applicant must install a fixed outdoor clothes drying line as part of the development.	l		4	
		-	-	1

QUOTE NUMBER

REV

-

-

Ε

D

С

В

Α

 REV

DATE



Certificate no.:
Assessor Name:
Accreditation no.:
Certificate date:
Dwelling Address:
Proposed Road
Warriewood, NSW

www.nathers.gov.au

0003694460 lan Fry VIC/BDAV/12/1441 15 Mar 2019



<u>AREAS</u> SITE: 330.00 m² GROUND FLOOR: 112.26 m² FIRST FLOOR: 139.05 m² GARAGE: 23.73 m² PORCH: 2.25 m² BALCONY: N/A m² ALFRESCO: 15.52 m² TOTAL: 292.81 m²

		D.A. D.D.A.VAUN.CO
BY	SHEET	DESCRIPTION
BG	1	COVER SHEET
PG.	2	SITE PLAN
PJ	3	GROUND FLOOR PLAN
PG.	4	FIRST FLOOR PLAN
MD	5	ELEVATIONS
MD	6	ELEVATIONS
	7	SECTION
	8	ELECTRICAL LAYOUT
	9	WET AREA DETAILS
	10	WET AREA DETAILS
	2.1	CONSTRUCTION MANAGEMENT
	2.2	SITE ANALYSIS PLAN
	2.3	SHADOW DIAGRAM
	2.4	NEIGHBOUR NOTIFICATION PLAN

Clarendon Homes

BL No. 2298C ABN 18 003 892 706

CLIENT'S SIGNATURE:

QUOTE KITCHEN

TILES

CARPET

STAIRS

LANDSCAPE

HYDRAULICS

ENGINEER

PEG OUT

ZURCORP ELECTRICAL

ZURCORP SECURITY

AIR CONDITIONING

Clarendon Homes (NSW) P/L 21 Solent Circuit, Baulkham Hills NSW 2153 © ALL RIGHTS RESERVED
This plan is the property of
CLARENDON HOMES (NSW) P/L
Any copying or altering
of the drawing shall not be
undertaken without written
permission from
CLARENDON HOMES (NSW) P/L

DIMENSIONS TO BE READ IN

PARKHILL 32
Prominent
R/H Garage

02.04.19

19.03.19

13.03.19

28.02.19

07.02.19

DATE

Evolution Specification

| CLIENT: | Mr. SOMMER | DRAWN: SOMMER | DRAWN: SITE ADDRESS: | PG. | Lot 17 | RATIO @ NVA | Proposed Road | SHEET:

WYVDDIE/WOUD 3103

12.04.19 COORDINATE HYDRAULICS, EXTERNAL COLOURS & BASIX

COORDINATE RETAINING WALLS

DA DRAWINGS

AMENDMENTS

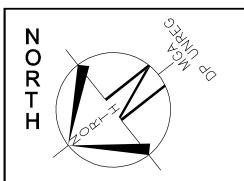
CONTRACT DRAWINGS

PRELIMINARY TENDER

DA DRAWINGS

DRAWN: PG. 28.02.19

RATIO @ A3: CHECKED: NA JOB No: 29913455 NSW



SUBJECT TO REGISTRATION OF LAND AND CONFIRMATION FROM 10.7 CERTIFICATE

(C) PROPOSED EASEMENT TO DRAIN WATER 1.5

PROPOSED EASEMENT FOR ACCESS AND MAINTENANCE

LOT 17 D.P: **UNREGISTERED** L.G.A: NORTHERN BEACHES

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

SITE AREA	330 m²
SITE COVERAGE	
HOUSE FOOTPRINT:	153.8 m²
ESTIMATED DRIVEWAY, PATHS & PAVING:	49.4 m ²
TOTAL SITE COVERAGE:	203.2 m ²
	61.6%
MAX. ALLOWABLE BY DEVELOPER:	65 %
LANDSCAPED AREA	
TOTAL LANDSCAPE AREA:	126.7 m²
(MIN. DIMENSION OF 3.0m)	38.4 %
MIN. REQUIRED BY COUNCIL:	35 %
PRIVATE OPEN SPACE	
TOTAL OPEN SPACE AREA:	95.3 m²
(MIN. DIMENSION OF 4.0m)	
MIN. REQUIRED BY COUNCIL:	24 m²
HEIGHT RESTRICTION	
MAXIMUM RIDGE HEIGHT	10.5 m
(F.F.L. MUST BE ACCURATE. CHANGES IN MAY NOT COMPLY WITH REQUIREMENTS)	LEVELS

Maximum 1000mm CUT Maximum 1000mm FILL

WIND CLASSIFICATION: "N2"

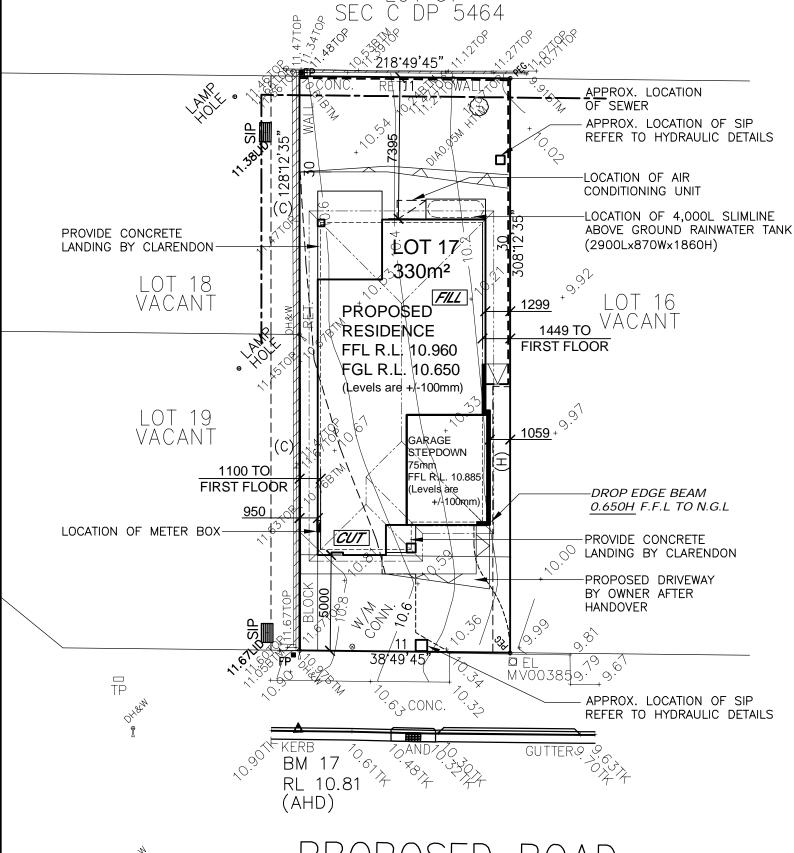
SLAB CLASSIFICATION: "M "

NOTE:

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

STORMWATER TO STREET VIA RAINWATER TANK

REFER TO HYDRAULIC DETAILS



PROPOSED ROAD (BUBALO STREET BY SIGN)

SITE PLAN

SCALE 1:200

GENERAL NOTES

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 OF EXCAVATION THE EXISTENCE AND POSITION 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.

ARY .050 .050 10.635 STRE GARAGE FLOOR LEVEL FFL RL10.885 12.7% T.K. RL10.000 EXISTING GRADE (1.2%) LEVEL WITH T.K. T.K. RL10.000 2000 2630 2000 VARIABLE TRANSITION 6630 4100 EXISTING CROSSOVER SETBACK TO GARAGE DRIVEWAY GRADIENT PROFILE

SCALE-1:100

CLIENT:

larendon Homes

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

© ALL RIGHTS RESERVED This plan is the property of CLARENDON HOMES (NSW) P/L Any copying or altering of the drawing shall not be undertaken without writter permission from CLARENDON HOMES (NSW) P/I

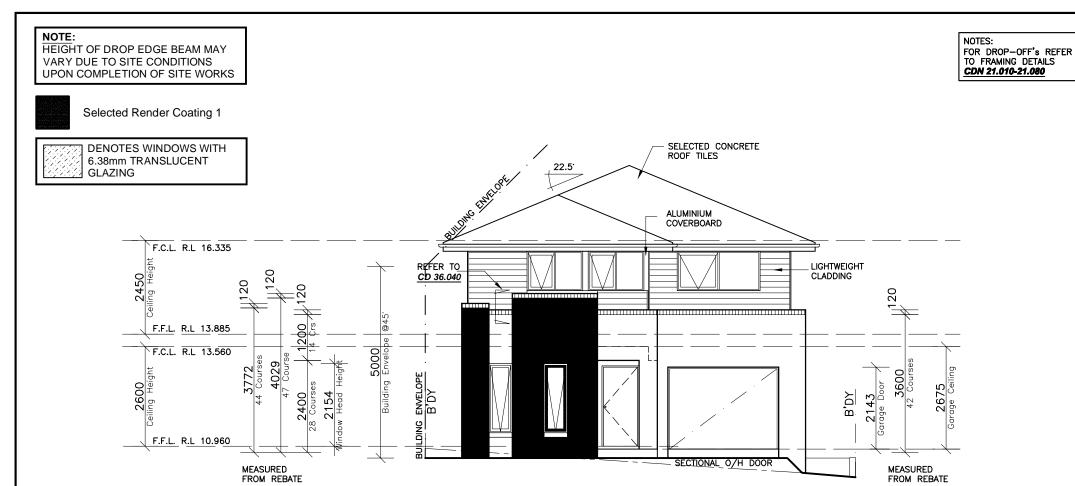
DIMENSIONS TO BE READ IN

PRODUCT: PARKHILL 32 Prominent R/H Garage

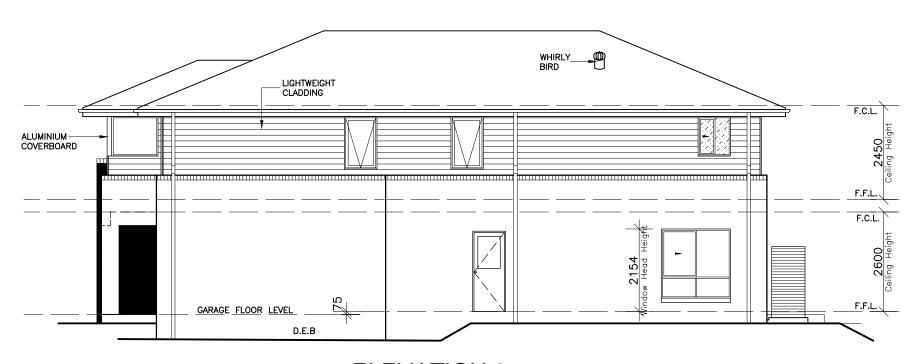
Evolution Specification

Mr. SOMMER Mrs. SOMMER SITE ADDRESS: PG. Lot 17 1:200 Proposed Road SHEET: \\\ADDIE\\\\OOD 2102

DA DRAWINGS DRAWN: DATE: Rev: 28.02.19 F RATIO @ A3: CHECKED: J.S JOB No: 29913455 NSW



ELEVATION 1 -NORTH WEST-



ELEVATION 2 -SOUTH WEST

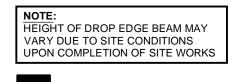
DATE: CLIENT: Mr. SOMMER © ALL RIGHTS RESERVED This plan is the property of CLARENDON HOMES (NSW) P/L PRODUCT: **Clarendon Homes** PARKHILL 32 Mrs. SOMMER Any copying or altering of the drawing shall not be undertaken without written Prominent SITE ADDRESS: BL No. 2298C ABN 18 003 892 706 R/H Garage Lot 17 permission from CLARENDON HOMES (NSW) P/L

DA DRAWINGS DRAWN: DATE: Rev: 28.02.19 PG. F RATIO @ A3: CHECKED: 1:100 J.S Proposed Road SHEET: 29913455 NSW WYVDDIE/WOUD 3103

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

DIMENSIONS TO BE READ IN

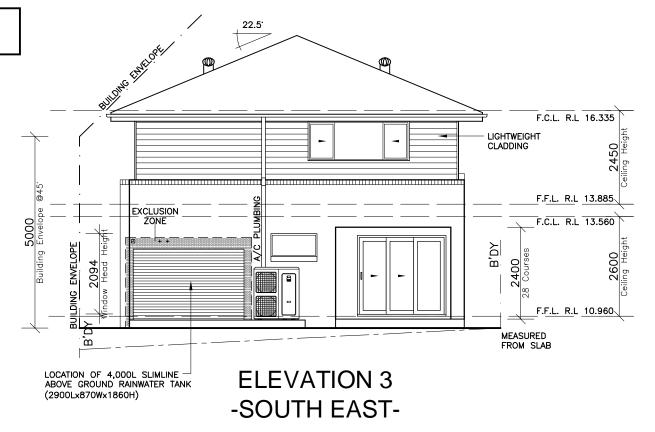
Evolution Specification

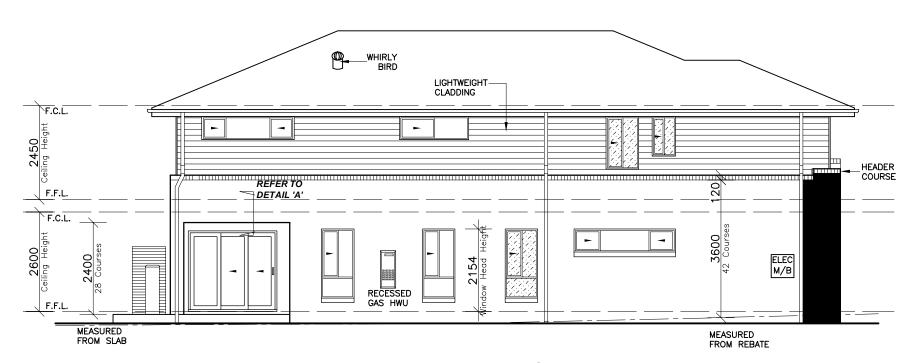


NOTES: FOR DROP-OFF's REFER TO FRAMING DETAILS CDN 21.010-21.080

Selected Render Coating 1







ELEVATION 4 -NORTH EAST-

ClarendonHomes

BL No. 2298C ABN 18 003 892 706 Clarendon Homes (NSW) P/L 21 Solent Circuit, Baulkham Hills NSW 2153 © ALL RIGHTS RESERVED This plan is the property of CLARENDON HOMES (NSW) P/L Any copying or altering of the drawing shall not be undertaken without written permission from CLARENDON HOMES (NSW) P/L

DIMENSIONS TO BE READ IN

DATE:

PRODUCT:

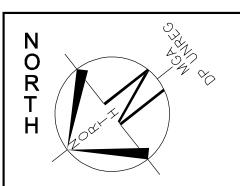
PARKHILL 32

Prominent

R/H Garage

Evolution Specification

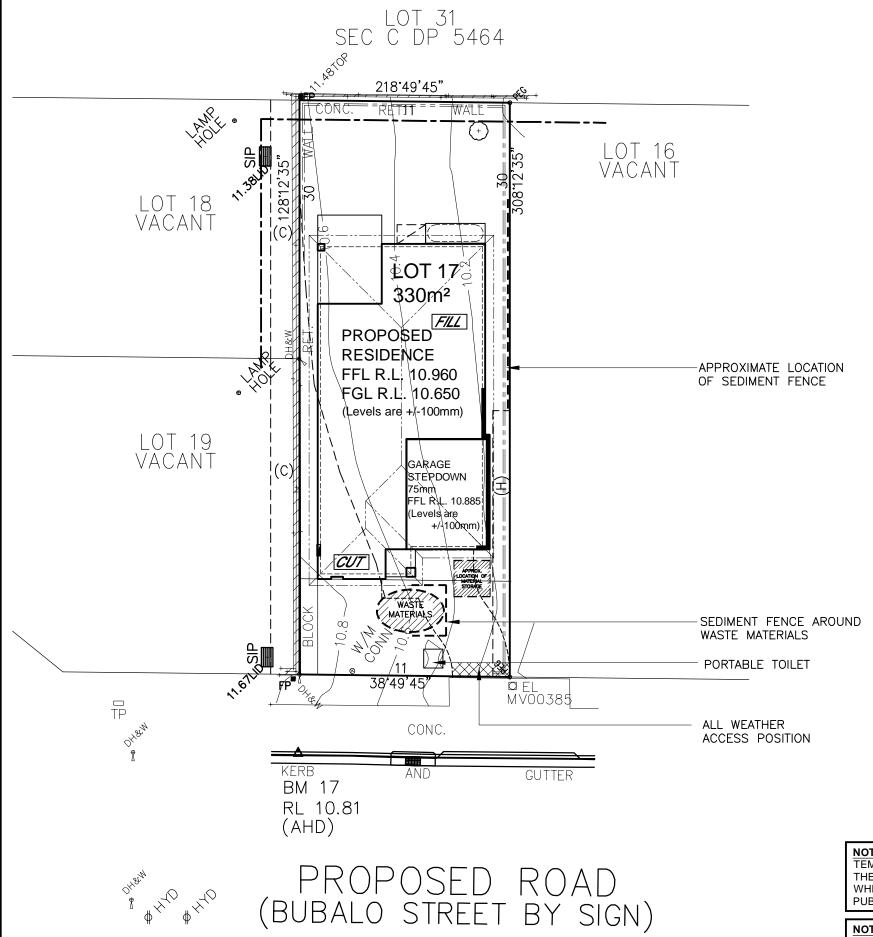
CLIENT: Mr. SOMMER DA DRAWINGS Mrs. SOMMER DRAWN: DATE: Rev: 28.02.19 SITE ADDRESS: PG. F Lot 17 RATIO @ A3: CHECKED: 1:100 J.S Proposed Road SHEET: 29913455 NSW MADDIEWOOD 2102



(C) PROPOSED EASEMENT TO DRAIN WATER 1.5 (H) PROPOSED EASEMENT FOR ACCESS AND MAINTENANCE LOT 17

D.P: **UNREGISTERED** 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 CUSTOMISED TO SITE CONDITIONS

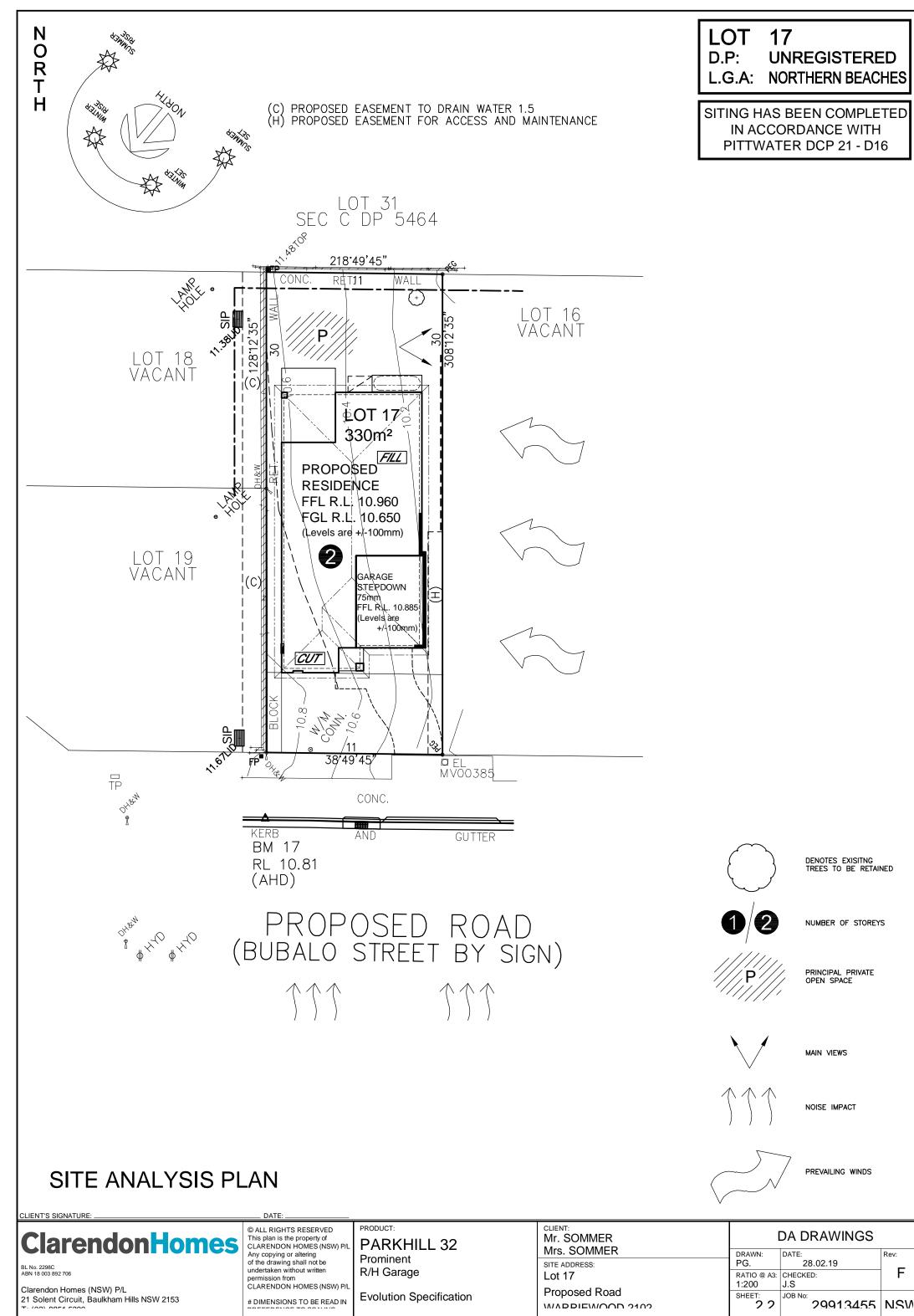
CONSTRUCTION MANAGEMENT PLAN **EROSION AND SEDIMENT CONTROL PLAN**



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

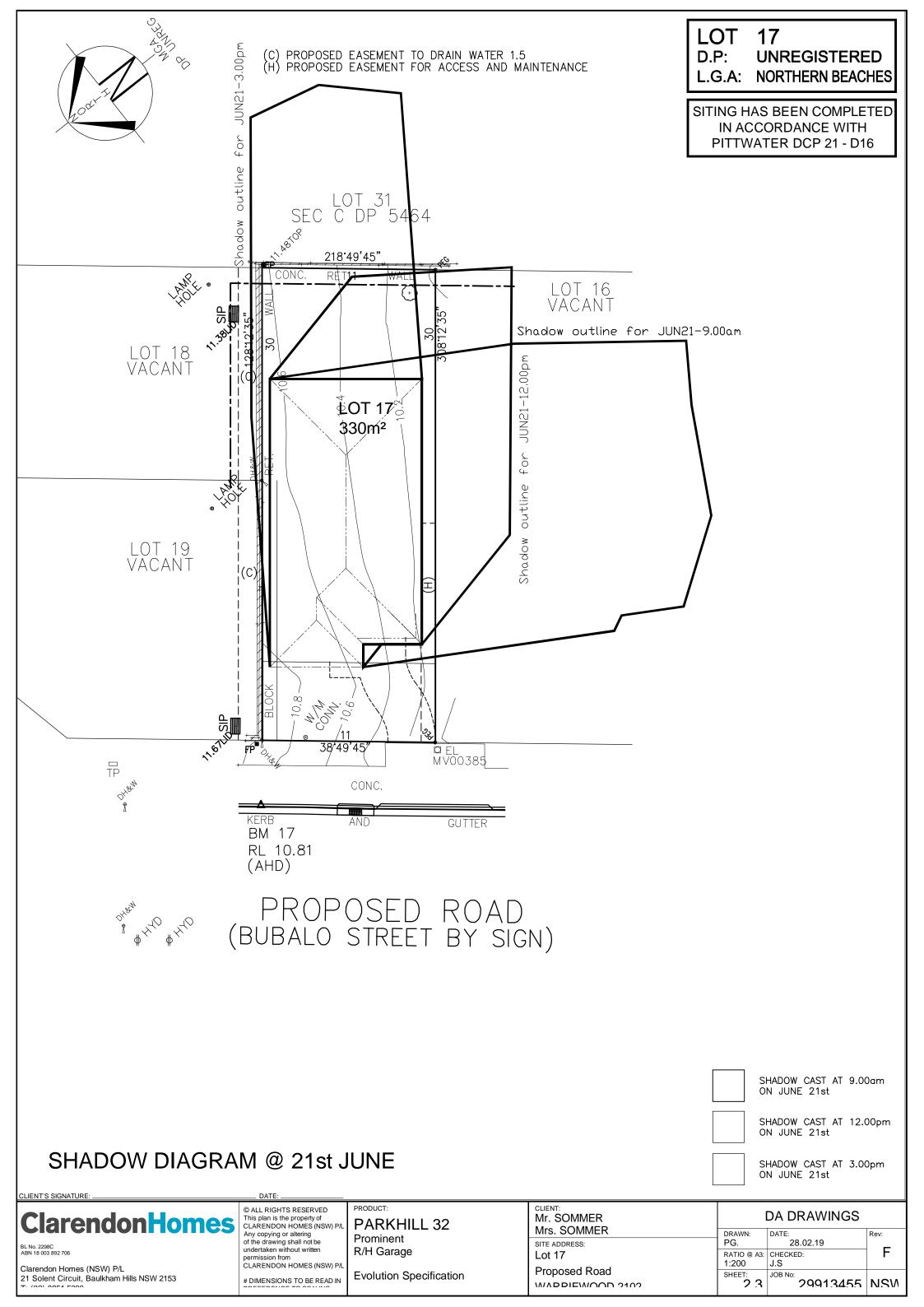
7. FILTER SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR APPROVED EQUIVALENT BETWEEN POST AT 3.0m CENTRES, FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE. I. DUST PREVENTION MEASURES TO BE MAINTAINED AT ALL TIMES.

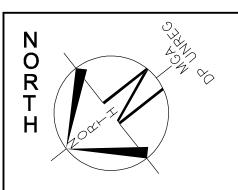
CLIENT:
Mr. SOMMER © ALL RIGHTS RESERVED PRODUCT: DA DRAWINGS **ClarendonHomes** This plan is the property of CLARENDON HOMES (NSW) P/L PARKHILL 32 Mrs. SOMMER Any copying or altering of the drawing shall not be DRAWN: DATE: Rev: Prominent SITE ADDRESS: PG. 28.02.19 undertaken without written R/H Garage Lot 17 RATIO @ A3: CHECKED: permission from CLARENDON HOMES (NSW) P/L 1:200 J.S Clarendon Homes (NSW) P/L Proposed Road **Evolution Specification** SHEET: 21 Solent Circuit, Baulkham Hills NSW 2153 # DIMENSIONS TO BE READ IN 29913455 NSW \\\ADDIE\\\\OOD 2102



Rev:

F



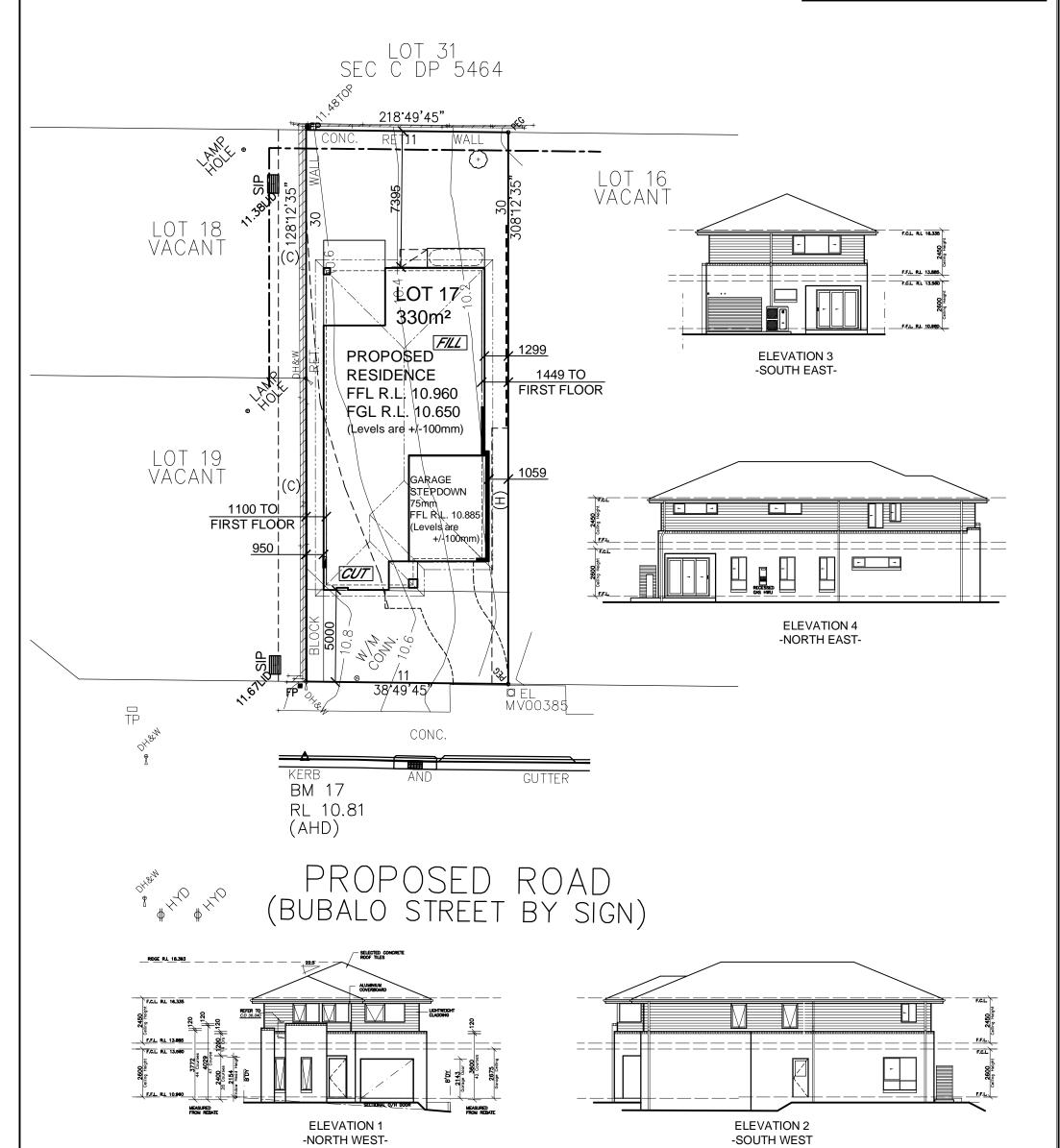


(C) PROPOSED EASEMENT TO DRAIN WATER 1.5
(H) PROPOSED EASEMENT FOR ACCESS AND MAINTENANCE

LOT 17

D.P: **UNREGISTERED** L.G.A: NORTHERN BEACHES

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



NEIGHBOUR NOTIFICATION PLAN

CLIENT:
Mr. SOMMER © ALL RIGHTS RESERVED PRODUCT: DA DRAWINGS **ClarendonHomes** This plan is the property of CLARENDON HOMES (NSW) P/L PARKHILL 32 Mrs. SOMMER Any copying or altering of the drawing shall not be DRAWN: DATE: Prominent 28.02.19 SITE ADDRESS: PG. undertaken without writter R/H Garage Lot 17 RATIO @ A3: CHECKED: permission from CLARENDON HOMES (NSW) P/L 1:200 Clarendon Homes (NSW) P/L Proposed Road

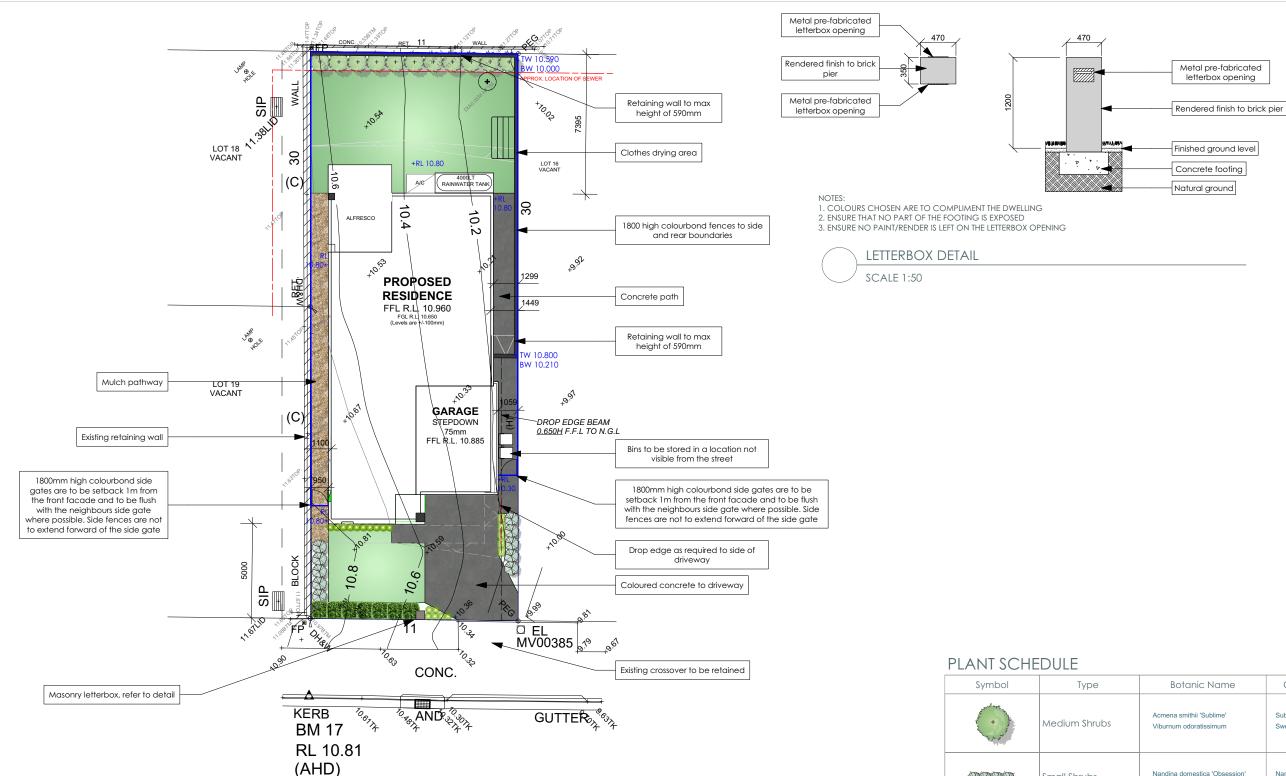
21 Solent Circuit, Baulkham Hills NSW 2153

DIMENSIONS TO BE READ IN

Evolution Specification

\\\ADDIE\\\\OOD 2102

F 1:2c SHEET: 2 4 29913455 NSW



PROPOSED ROAD
(BUBALO STREET BY SIGN)

1 17 (141 50111	DOLL				
Symbol	Туре	Botanic Name	Common Name	Qty	Pot Size
	Medium Shrubs	Acmena smithii 'Sublime' Viburnum odoratissimum	Sublime Lilly Pilly Sweet Viburnum	11	300mm
REED	Small Shrubs	Nandina domestica 'Obsession' Raphiolepsis indica 'Oriental Pearl'	Nandina Obsession Oriental Pearl Indian Hawthorn	10	200mm
	Hedges	Acmena smithii 'Forest Flame' Buxus japonica	Forest Flame Lilly Pilly Japanese Box	7	200mm
œ	Small Grasses	Dianella revoluta 'Little Rev' Liriope muscari 'Stripey White'	Dianella Little Rev Liriope Stripey White	21	150mm

LEGEND

*NGL

SITE COVERAGE

GARAGE AREA

PORCH AREA

TOTAL

OUTDOOR LEISUR

HARDSCAPE AREAS

DRIVEWAY AREA

CONCRETE PATHS

GARDEN AREAS

LAWN AREAS

GARDEN AREAS

MULCH AREAS

Order

TOTAL (exc. crossover)

FRONT LANDSCAPED AREA
LAWN AREAS

REAR LANDSCAPED AREA

PEBBLE/GRAVEL AREAS

TOTAL LANDSCAPED AREA

MINIMUM LANDSCAPE REQUIREMENT:

General Notes:
1. See Architects drawings for site levels,

setbacks and extent of cut and fill.

2. All civil, structural and hydraulic work

associated with this project shall be to consulting engineer's details.

3. Exact location of site boundaries are to be

confirmed on site prior to commencement of

4. This plan is conceptual only and not for

construction purposes.
5. Any existing trees are to be protected in

accordance with Councils Tree Preservation

CROSSOVER

DECKING

LOT AREA

Coloured Concrete

Retaining Walls
(+TW = Top of Wall, BW = Bottom of Wall)
Existing Trees To Be Removed -

Natural Ground Level

1800mm High Boundary Fencing

Subject To Council Approval

Existing Trees To Be Retained

330 sa m

112.3 sq m

23.7 sq m

2.3 sq m

15.5 sq m 153.8 sq m 46.6%

29.3 sq m

0 sa m

20.1 sq m

25.7 sq m

13.3 sq m

60 sq m

11 sq m

0 sq m

16.7 sg m

126.7 sq m 38.40%

27.03.19

49.5 sq m 15.00%

Gardens

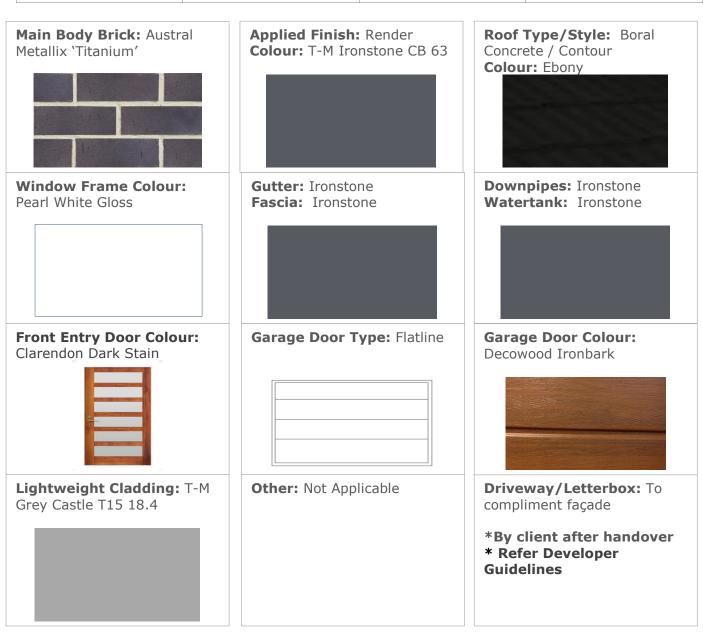
	JOB NUMBER		CLIENT NAME	SITE ADDRESS	REVI	SIONS
	1903		Mr & Mrs Sommer	LOT 17, Proposed Road	issue	description
	1700		7VII & 7VII 3 30111111C1	Warriewood NSW 2102		SUBMISSION PLAN
\bigcirc IITDIIII \bigcirc					В	COUNCIL REQUIREMENTS
OUIBUILD	DRAWING	SHEET	CLIENT SIGNATURE	SCALE		
CREATIVE OUTDOOR LIVING	LANDSCAPE PLAN	1 of 1		1:200 @ A3		

LIFESTYLE

- STUDIO -

BY CLARENDON HOMES

Client:	Mr. Paul Andrew Sommer & Mrs. Bronwyn Elizabeth Sommer			
Site Address:	Lot 17, Propos	Lot 17, Proposed Road WARRIEWOOD NSW 2102		
Job Number:	29913455	House Type:	Parkhill 32	
Date Issued:	8/04/2019	Developer:	Ivy Estate	



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

Signature Brownyn Sommer	Date11/4/2019 4:52 PM AEST	
--------------------------	------------------------------	--

