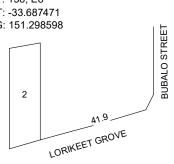


Proposed Site Plan

Scale 1:200

LOCATION PLAN

UBD REF: 138, E8 LAT: -33.687471 LONG: 151.298598



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NATIONWIDE HOUSE 64.0 MJ/m² www.nathers.gov.aเ

Certificate no.: Assessor Name Accreditation no.: Certificate date: **Dwelling Address:**

Lorikeet Grove Warriewood, NSW 2102

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0004408985 Thomas Ruck VIC/BDAV/12/1456 02 Dec 2019



Sheet No: 1 of 11

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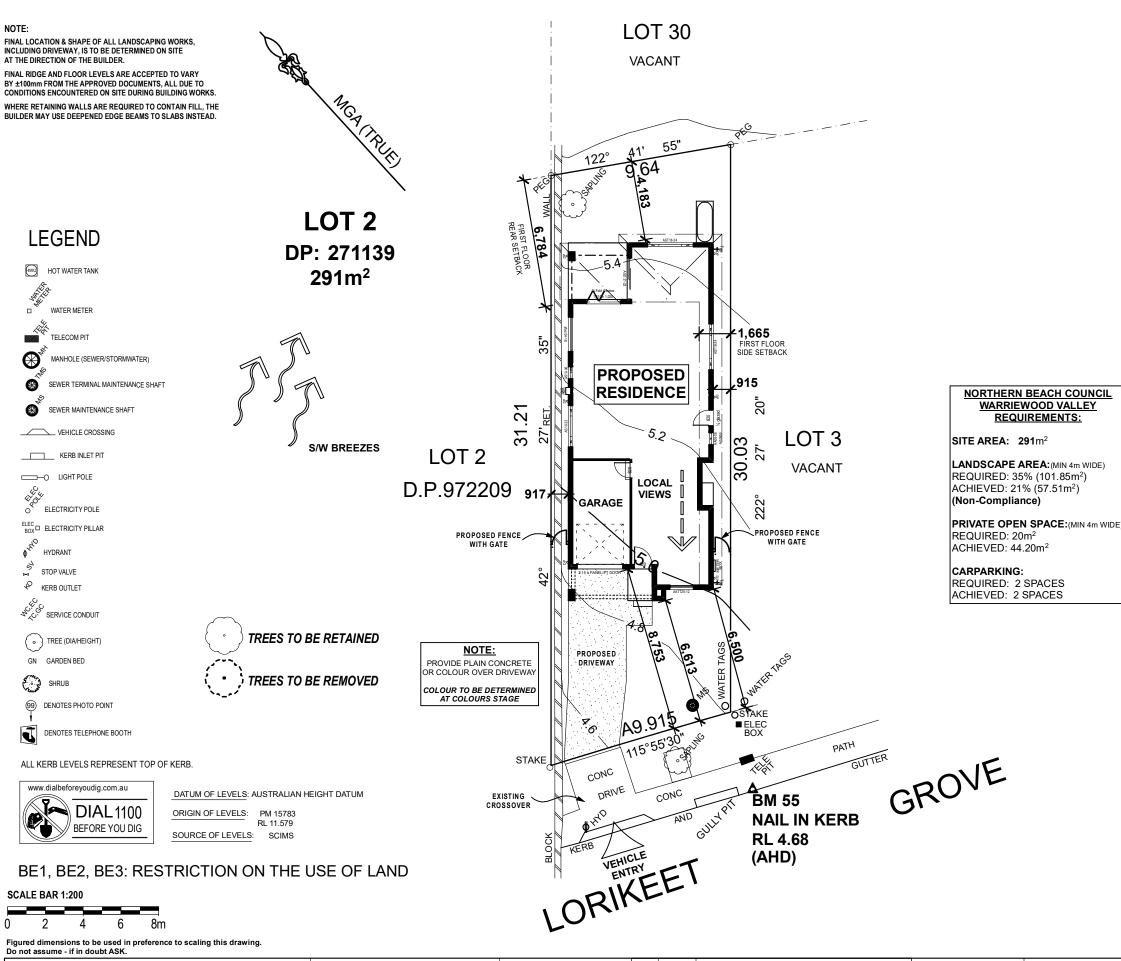
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Proposed: Double Storey Dwelling

Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102 Plot Date: Monday, 20 January 2020

G. S. N De Fonseka & L. De Fonseka Northern Beaches Council Date: 27.06.19 Design : Custom Design

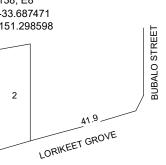


Proposed Site Analysis Plan

Scale 1:200

LOCATION PLAN

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Job No: 4115N Sheet Size: A3

Sheet No: 2 of 11

Plot Date: Monday, 20 January 2020

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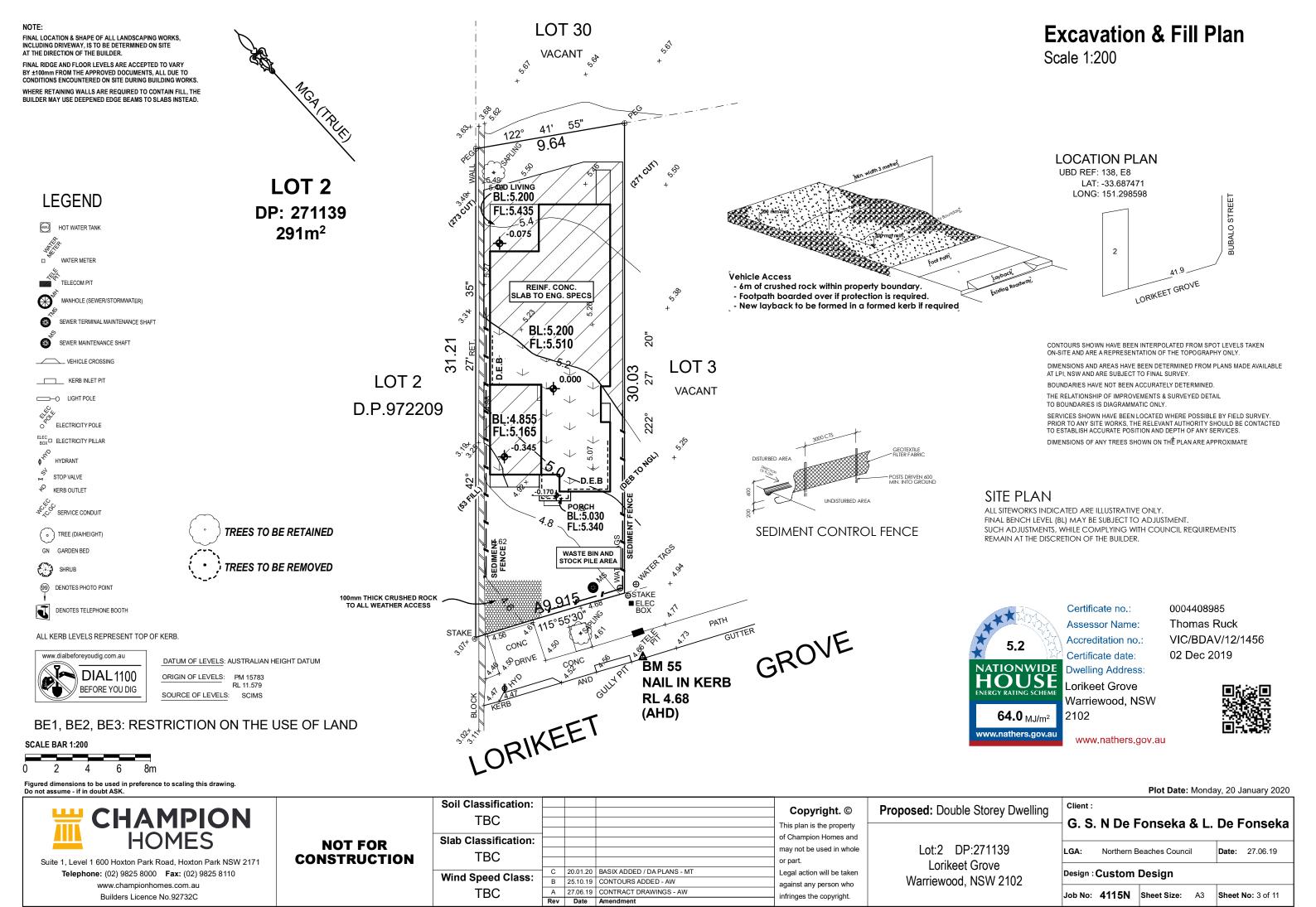
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Proposed: Double Storey Dwelling

Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102

Client :				
G. S.	. N De Fonseka & L.	De F	onseka	l
_GA:	Northern Beaches Council	Date:	27.06.19	
Design :	Custom Design	•		_



Nathers - Thermal Comfort Summary

Address: Lot 2 Lorikeet	Grove Warriewood			
Building Elements	Material	Detail		
External walls	Brick Veneer– Dark Colour	R2.2 bulk insulation <i>(excluding garage)</i>		
	Solar Absorptance > 0.70			
	Light Weight Cladding - Medium			
Internal walls	Plasterboard on studs	R1.5 bulk insulation to walls adjacent to garage		
Ceiling	Plasterboard	R4.0 bulk insulation to ceilings with roof above (excluding garage)		
Floors	Concrete – ground floor	Waffle Pod		
	Timber – first floor	-		
Roof	Roof Tiles – Dark Colour	_		
	Solar Absorptance > 0.70			
	Awning windows & Bi-fold windows:			
Doors/Windows	Aluminium frame, single glazed clear	U value 6.70 or less and SHGC 0.57 +/- 10%		
	Sliding windows/doors & fixed windows:			
	Aluminium frame, single glazed clear	U value 6.70 or less and SHGC 0.70 +/- 10%		
<u>Lighting</u> : This dwelling has been rat	ted with non-ventilated LED downlights as per NatHE	ERS Certificate.		
	nstalled in accordance with Part 3.12.1.1 of the BCA.			
<u>Note</u> : In some climate zones, insula	tion should be installed with due consideration of co	ndensation and associated interaction with adjoining building materials.		
<u>Note</u> : Self-closing damper to all exh	naust fans.			

	_	ASIX COMMITME						
WATER	**KEFEK	TO APPROVED BASIX* REP	ORT Number:- 105/8065					
	All Shower Heads	All toilet flushing system	s All kitchen taps	All bathroom taps				
Fixtures	3 star (> 6 but <= 7.5 L/min)	4 star	4 star	5 star				
	Individual rainwater tank	to collect run off from at le	ast 60 m ² of roof area - Ta	nk size min 3000 litres				
Alternative	The applicant must conne	ct the rainwater tank to:						
water source	Landscape connection	Toilet connection	Laundry connection	Pool top up				
	Yes	Yes	N/A	N/A				
	Hot water system: Gas Ins	tantaneous with a perform	ance of 6 stars	<u> </u>				
	Bathroom ventilation system: Individual fan, ducted to façade or roof; manual switch on/off							
	Kitchen ventilation system: Individual fan, ducted to façade or roof; manual switch on/off							
ENERGY	Laundry ventilation system: Natural ventilation only							
ENERGY	Cooling system: 1 Phase air-conditioning EER 3.0 - 3.5 in at least 1 living/bed area (zoned)							
	Heating system: 1 Phase air-conditioning EER 3.0 - 3.5 in at least 1 living/bed area (zoned)							
	Natural lighting: As per BA		<u></u>					
	Artificial lighting: As per B							
	Must install a gas cooktop							
		or clothes drying line as par	rt of the development.					

Basix Requirements (MINIMUM REQUIREMENTS)



Certificate no.: Assessor Name: Accreditation no.: Certificate date: **Dwelling Address:** Lorikeet Grove Warriewood, NSW 0004408985 Thomas Ruck VIC/BDAV/12/1456 02 Dec 2019

2102

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Sheet No: 4 of 11

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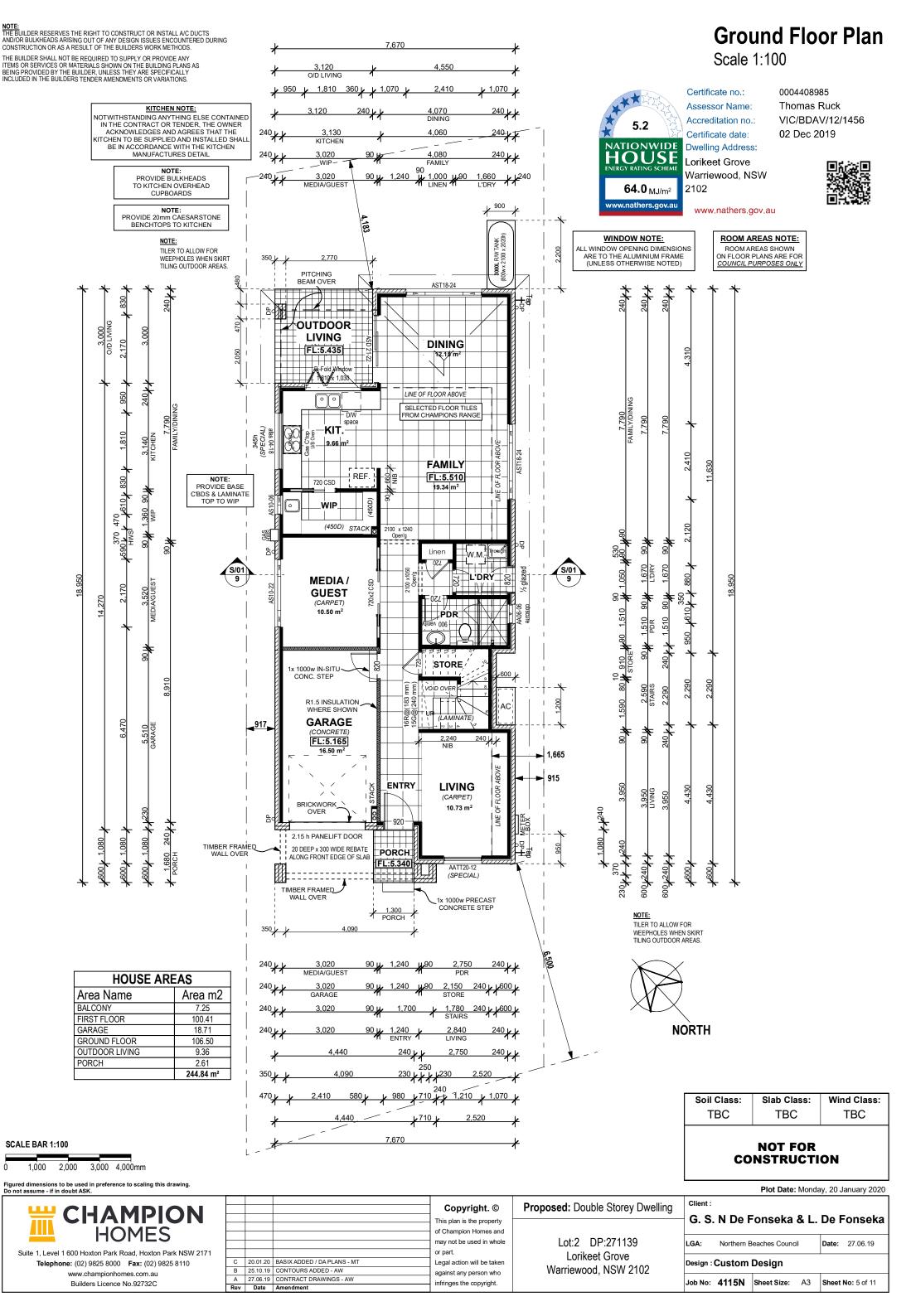
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Proposed: Double Storey Dwelling

Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102 Plot Date: Monday, 20 January 2020

G. S. N De Fonseka & L. De Fonseka **Date:** 27.06.19 Northern Beaches Council Design : Custom Design



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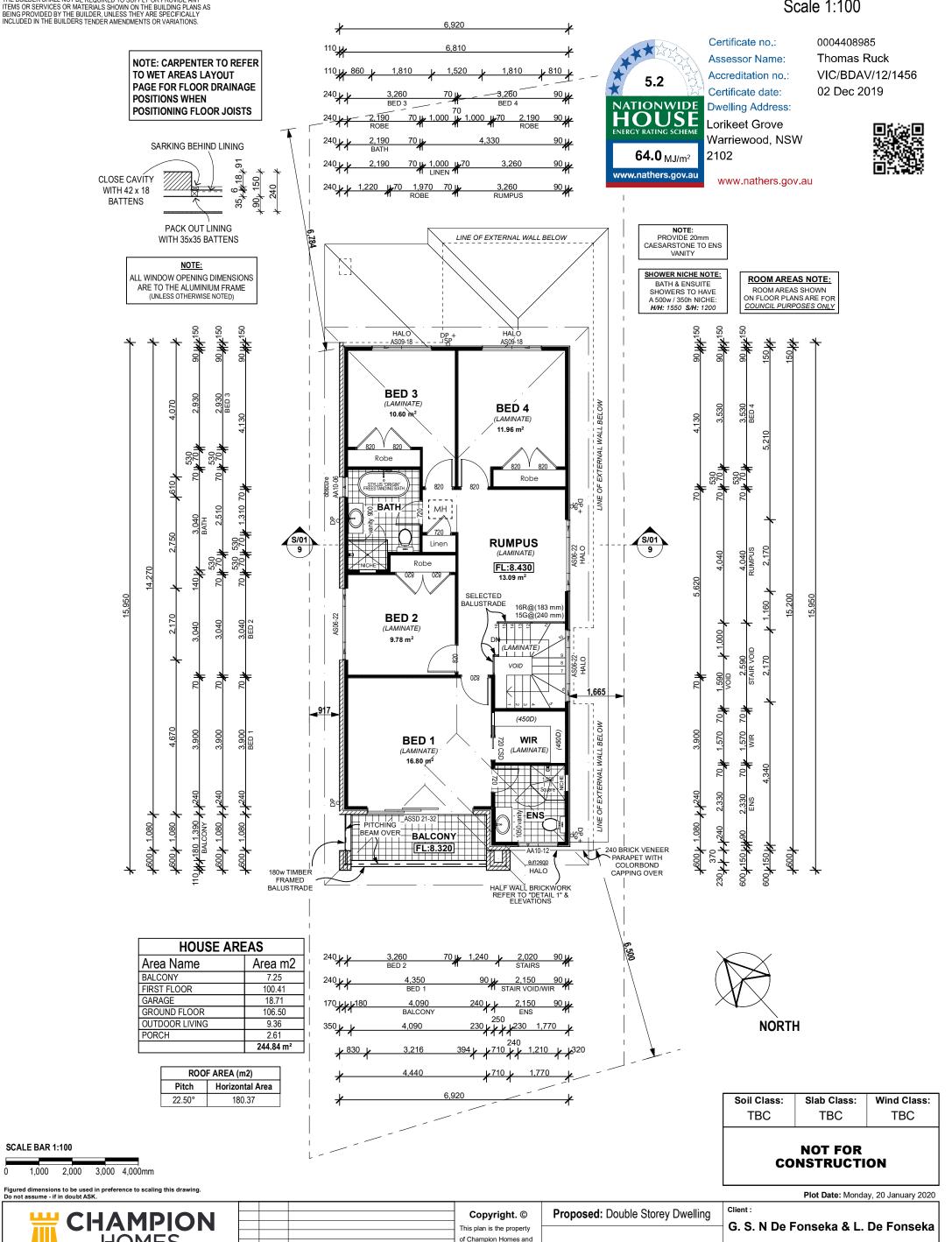
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First Floor Plan





Lot:2 DP:271139

Lorikeet Grove

Warriewood, NSW 2102

Date: 27.06.19

Sheet No: 6 of 11

Northern Beaches Council

Design : Custom Design

Job No: 4115N Sheet Size:

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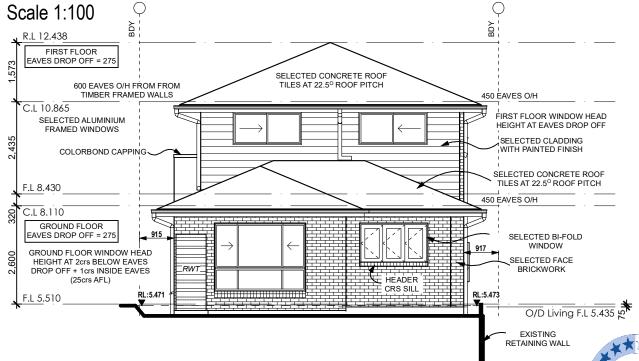
27.06.19 CONTRACT DRAWINGS - AW

B 25.10.19 CONTOURS ADDED - AW

Rev Date Amendment

R.L 12.438 FIRST FLOOR EAVES DROP OFF = 275 SELECTED CONCRETE ROOF TILES AT 22.5° ROOF PITCH SELECTED ALUMINIUM FRAMED AWNING WINDOWS 600 EAVES O/H FROM FROM 450 EAVES O/H TIMBER FRAMED WALLS C.L 10.865 FIRST FLOOR WINDOW HEAD HEIGHT AT EAVES DROP OF SELECTED ALUMINIUM FRAMED SELECTED CLADDING WITH PAINTED FINISH STACKER DOOR WITH PAINTED INFILL PANEL OVER HALF WALL COLORBOND CAPPING BALCONY TIMBER SLATS RICKWORK REFER TO "DETAIL 1" WITH SELECTED FINISH F.L 8.430 C.L 8.110 GROUND FLOOR WINDOW HEAD HEIGHT AT 25crs A.F.L. ACRYLIC RENDER TO SELECTED SLIM-LINE PANEL LIFT GARAGE DOOR F.L 5.510 Porch F.L 5.340 Garage F.L 5.165 SELECTED FRONT RL:4.802 1x 1000w PRECAST EXISTING RETAINING WALL Dropped Patio Edge Beams

South Western Elevation



North Eastern Elevation

2.000 3.000 4.000mm

Figured dimensions to be used in preference to scaling this drawing. Do not assume - if in doubt ASK.

Scale 1:100 SCALE BAR 1:100

Assessor Name: Accreditation no.: 5.2 Certificate date: NATIONWIDE HOUSE Dwelling Address: Lorikeet Grove Warriewood, NSW 64.0 MJ/m² 2102 /ww.nathers.gov.au

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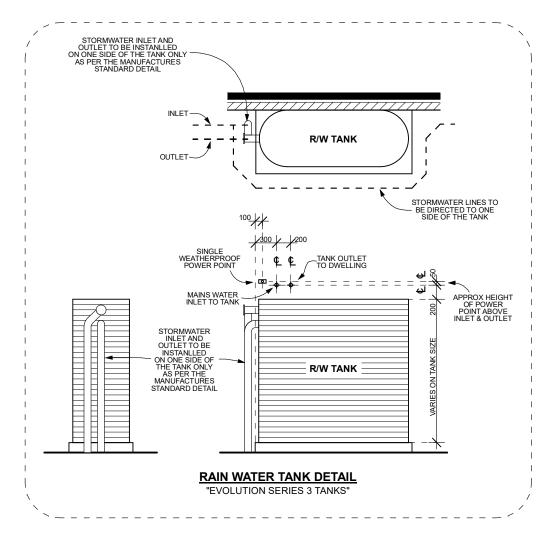
Certificate no.:

0004408985

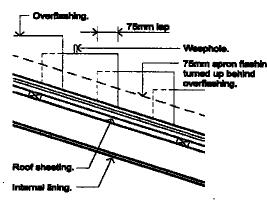
Thomas Ruck

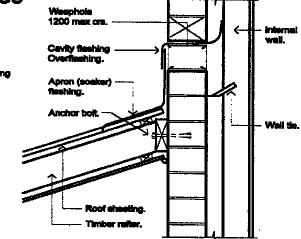
PROTECTION OF OPENABLE WINDOWS AS PER B.C.A CONDITION 3.9.2.5

A WINDOW OPENING MUST BE PROVIDED WITH PROTECTION IF THE FLOOR BELOW THE WINDOW IN A BEDROOM IS 2m OR MORE ABOVE THE SURFACE BENEATH. WHERE THE LOWEST LEVEL OF A WINDOW OPENING IS LESS THAN 1.7m ABOVE THE FLOOR, A KEYED LOCK MUST BE FITTED SO AS TO RESTRICT THE WINDOW OPENING TO A MAX 125mm



STEPPED CAVITY FLASHINGS





Plot Date: Monday, 20 January 2020

Sheet No: 7 of 11

CHAMPION

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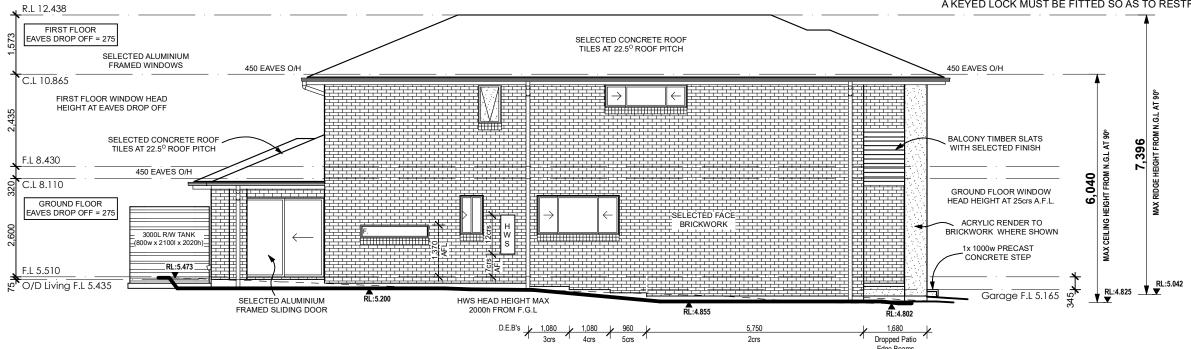
Proposed: Double Storey Dwelling

Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102

Client :			
G. S	. N De Fonseka & L.	De F	onseka
LGA:	Northern Beaches Council	Date:	27.06.19
Design :	Custom Design		

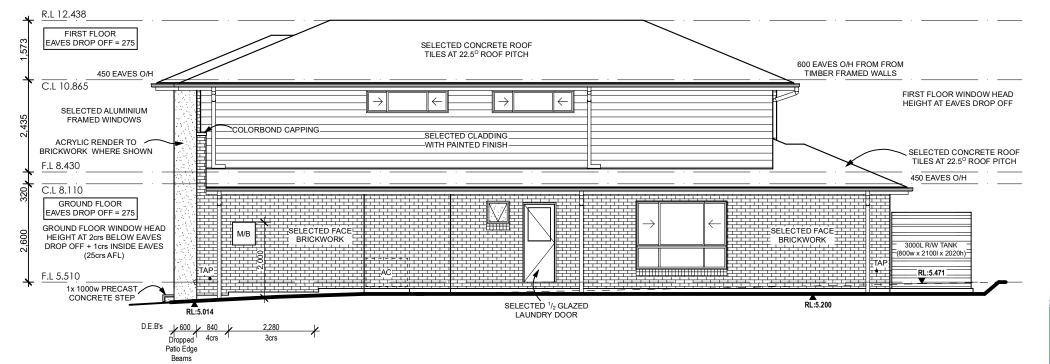
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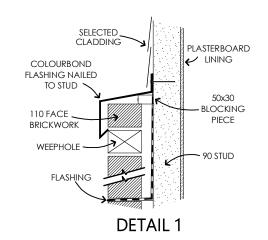
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North Western Elevation

Scale 1:100







0004408985 Thomas Ruck Assessor Name: VIC/BDAV/12/1456 Accreditation no.: Certificate date: **Dwelling Address:**

02 Dec 2019

Sheet No: 8 of 11

South Eastern Elevation

Scale 1:100 SCALE BAR 1:100

2.000 3.000 4.000mm 1.000

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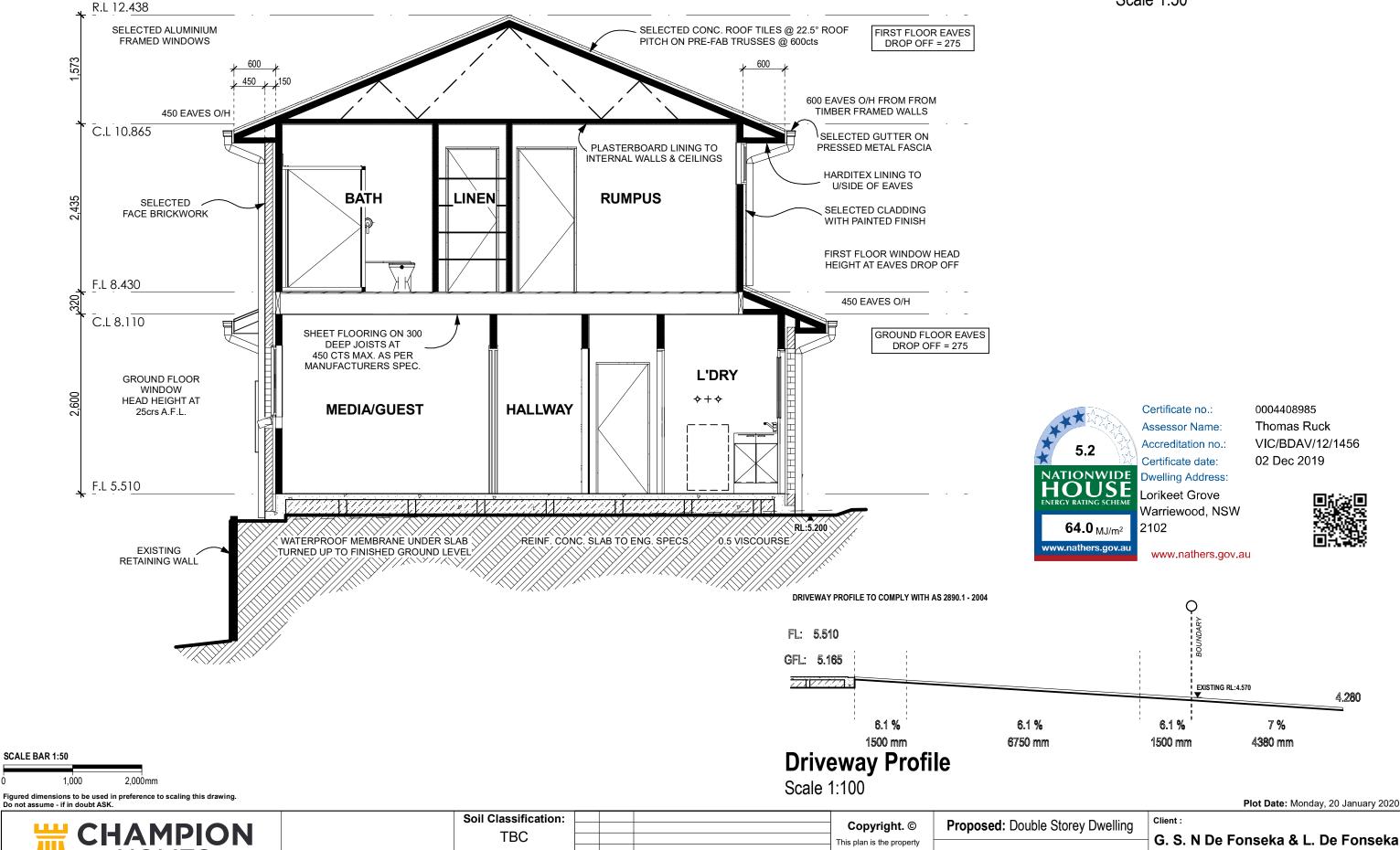
Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102 Plot Date: Monday, 20 January 2020

Fonseka
27.06.19

R4.0 INSULATION TO THE ROOF CEILING EXCEPT OVER GARAGE R2.2HD INSULATION TO EXTERNAL WALLS EXCEPT IN GARAGE R1.5 INSULATION TO INTERNAL WALLS ADJACENT TO GARAGE

Section 01

Scale 1:50



CHAMPION
HOMES

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	Rev	Date	Amendment	
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Wind Speed Class	С	20.01.20	BASIX ADDED / DA PLANS - MT	ı
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Slab Classification:				(
TBC				١.
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LGA: Northern Beaches Council Date: 27.06.19

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Sheet No: 9 of 11

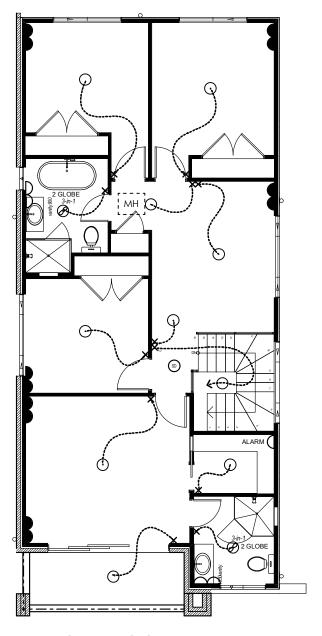
GROUND FLOOR PLAN

PROVIDE THE FOLLOWING ADDITIONAL POINTS WITH THEIR LOCATIONS TO BE NOMINATED AT ELECTRICAL APPOINTMENT:

- 20 LED DOWNLIGHTS
- 2 ADDITIONAL DATA POINTS
- 2 ADDITONAL TV POINTS
- 2 ADDITIONAL PHONE POINTS

NOTES:

- ALL EXHAUST FANS TO BE DUCTED TO OUTSIDE AIR
- DUCT KITCHEN RANGEHOOD TO OUTSIDE AIR
- PROVIDE ALARM SYSTEM
- PROVIDE REMOTE CONTROL TO GARAGE DOORS (2 HANDSETS)
- PROVIDE DUCTED REVERSE CYCLE AIR CONDITIONING WITH INVERTER (TWO ZONES)
 SMOKE ALARMS TO BE INTERLOCKED AS PER BCA 2017 (3.7.2)
- PROVIDE SELF-CLOSING DAMPER TO EXHAUST FANS



FIRST FLOOR PLAN

Standard Electrical Plan Scale 1:100

		ELEC	TRICAL SCH	EDULE	
Floor Level	Symbol	ITEM	Q'ty	MULTI SWITCH FACE PLATES (1-4)	Height (1=300, 2=1100, 3=1600)
Ground	Floor Lev	el		•	-
	Ę	Gas Bayonet	1		
	-	GPO	4		1
		GPO	3		1
	Δ	GPO	5		2
	\sim	GPO	5		2
	A LEI	Phone	1		
	60	Smoke Detector	1		
	0	Standard light	16		
	×	Switch	7	1	
	×	Switch	1	1	
	×€	Switch	1	2	
	*	Switch	2	2	
	xxx€	Switch	1	3	
	#	Television point	1		
	_	Wall light	1		
First Flo	or Level		•	•	
	3-in-1	Exhaust fan	2		
	-	GPO	6		1
	Δ	GPO	1		2
	\sim	GPO	2		2
	®	Smoke Detector	1		
	0	Standard light	10		
	×	Switch	8	1	
	×€	Switch	1	2	
	*	Switch	1	2	



Certificate no.: **Assessor Name:** Accreditation no.: Certificate date: Dwelling Address: Lorikeet Grove Warriewood, NSW 2102

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0004408985 Thomas Ruck

02 Dec 2019

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SCALE BAR 1:100

2,000 3,000 4,000mm 1.000

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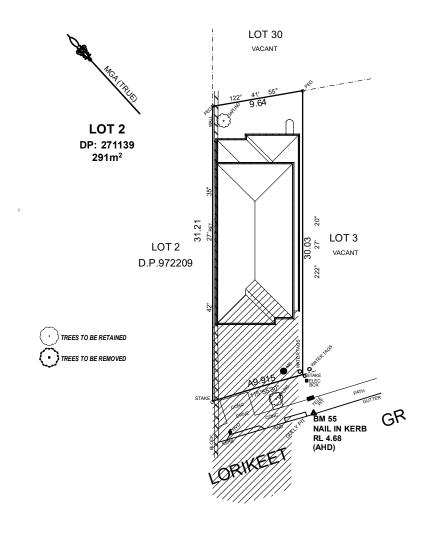
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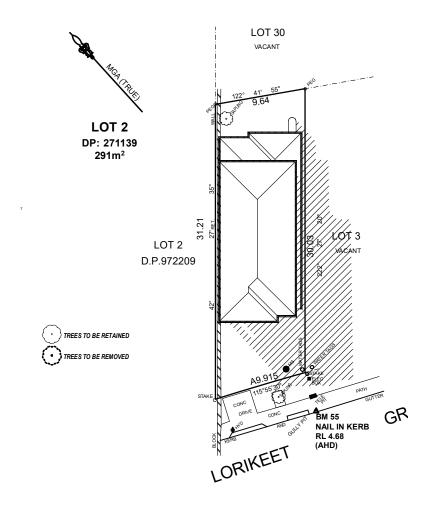
	FIOL Date. WORK	iay, 20 0	ianuary 2020
Client :			
G. S	. N De Fonseka & L	. De F	onseka
LGA:	Northern Beaches Council	Date:	27.06.19

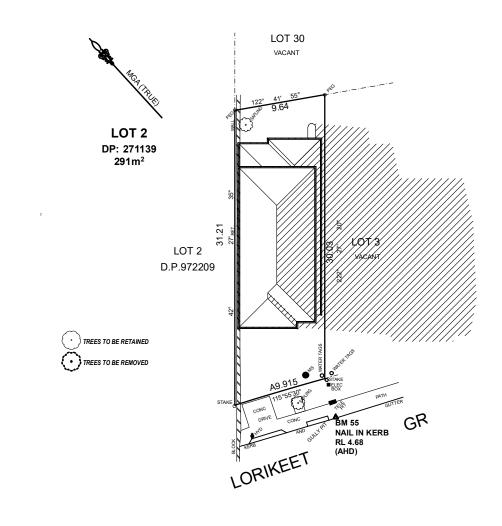
Plot Date: Monday, 20, January 2020

LGA:	Northern E	Date:	27.06.19		
Design	Custom	Design			
Joh No:	/115N	Shoot Size:	Δ3	Shoot	No: 10 of 11

Shadow Diagrams



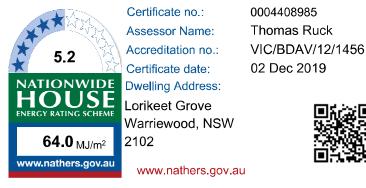




June 21st - 9am Scale 1:400

June 21st - 12noon Scale 1:400

June 21st - 3pm Scale 1:400





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Proposed: Double Storey Dwelling

Lot:2 DP:271139 Lorikeet Grove Warriewood, NSW 2102

Plot Date	Monday, 20 January 2020
	_

G. S. N De Fonseka & L. De Fonseka Northern Beaches Council **Date:** 27.06.19 Design : Custom Design Job No: 4115N Sheet Size: A3 Sheet No: 11 of 11

LANDSCAPE SPECIFICATION

Any minor levelling, either cutting or filling, shall be undertaken by the Landscape Contractor so that areas are left ready for final finishes. Adequate watering points shall be provided to enable the Landscape Contractor to maintain planted area throughout construction and the maintenance period. Weeds are to be sprayed with 'Roundup' or equal, to manufacturer's directions and must be dead before being disturbed.

2. WORKS BY OTHERS

The following works shall be undertaken by others prior to the commencement of the landscape

All trees to be removed

- Tree protection fencing
- Stripping & stockpiling site topsoil
- Erosion control measures and siltation fences / devices

3. DRAINAGE WORKS

In general the mass planted areas are to be built atop existing levels to improve drainage and to deflect water runoff around the site.

If the contractor considers that certain other areas require drainage then the superintendent should be immediately notified for an inspection. Set out below are the requirements for any drainage works.

3.1 Materials:

Agricultural drains to be 100mm flexible coil & filter sock.

Aggregate to be 10-20mm blue metal. Connections to be 100mm black polyethylene stormwater pipe.

Install agricultural drains with a maximum 1:60 gradient and backfill trenches with a minimum 200mm layer of aggregate. Connect into the stormwater system for the buildings.

4. TIMBER EDGING

4.1 Materials

Edging to be 100 x 38mm F7 rougher header H4 treated pine.

Tanalith® E treatment - chromium and arsenic free timber treatment that uses copper and an organic azole co-biocide as active ingredients. Pegs to be 25 x 25 x 450mm long hardwood.

nails to be galvanised timberlock twist nails - 50mm x 3.75mm

4.2 Installation

Install edging to finish flush with adjoining grass levels and secure with pegs spaced at maximum 1.2 metre intervals placed on the garden side of the edging. Pegs to be fixed to edging with 2 off nails. Top of pegs to be 25mm below top of edging. All exposed edges of timber to be bevelled to prevent future splinters.

5. PEBBLE MULCH

5.1 Materials:

Pebbles for the access paths to be 10-20mm Nepean river pebbles.

Following earthworks rake all path areas and tamp lightly to give an even graded surface. Care shall be taken not to mix soil and pebble together. Pebbles to be laid to a depth of 100mm. Refer elsewhere for brick and timber garden edging.

6. MASS PLANTING

Soil mix to be suitable for improving depleted soils such as Botany Humus Mix from Australian Native Landscapes or equal. Samples to be shown to Principals and Representative for approval before installation. Also provide written breakdown of contents, pH and trace elements and suitability for improving existing soil. Soil mix to comply with AS 3743-2003: Potting mixes, AS 4419-2003: Soils for landscaping and garden use & AS 4454-2003: Composts, soil conditioners and mulches. Water crystals to be Garden King Wettasoil Granular deep watering agent form Amgrow or

Trees and plants shall be true to name and variety. Substitutes in size or variety shall not be made without the approval of the Principals Representative. Also refer to Plant Schedule. All plants shall be true to size in well developed healthy condition, free from insects and diseases, with well established root systems. Sample of each species to be shown to Principals Representative for approval before installation. 6.2 Installation:

- Preparation of base levels by builder
- After construction of the buildings apply additional gypsum at 200g/m² to the lower section of the site (if clay encountered)
- Deep rip area below mass planted areas to a depth of 300mm

formed around the plant to aid penetration of water.

- Place 300mm layer of imported soil mix to all garden areas
- Apply 100g/m² of a complete native plant food to all gardens areas Work fertiliser in wiht a rake and leave for one week prior to planting

Planting shall not be carried out in dry soil or in extreme weather conditions. The root systems must be moist before planting to ensure turgidity. The plants shall be removed from their containers with as little disturbance as possible to the root system. Plants should be planted as the same depth as the plants were in the containers and allow for a shallow saucer of soil to be

Avoid hilling up of top soil around young plant stems. Firm soil around the root ball and thoroughly soak the areas after planting. On completion, cultivate, rake and leave all garden areas in a neat and tidy condition. Remove old containers and plant labels from the site.

Fertilise with an approved nine months formulation general purpose slow release fertiliser such as 'Nutricote' or 'Osmocote' that is mixed into the prepared planting space just prior to planting. Fertiliser is to be applied at the rate as specified by the manufacturer for the plant size and type. Maintain all plants and ties and provide adequate watering for the duration of the contract.

Staking - Trees as indicated in the Schedule are to be staked with four 50 x 50mm x 1800mm long hardwood stakes secured in each corner of a 1000 x 1000mmm square.

7. GARDEN MULCH

Mulch to be comprised of maximum 25mm fresh hardwood chips such as Eucalyptus Mulch from Australian Native Landscapes or equal. Samples to be shown to Superintendent for approval before installation. Mulch to comply with AS 4454-2003: Composts, soil conditioners and mulches. 7.2 Installation

Following planting, rake all garden areas and tamp lightly to give an even graded surface. Spread 75mm layer of mulch over the surface of all garden beds and cove down to finish flush with tops of pavements and garden edging. Care shall be taken not to mix soil and mulch

8. NEW LAWN AREAS

8.1 Materials

Turf shall be cultivated 'Greenlees Park' Couch obtained from an approved commercial grower It shall be weed and disease free.

Topsoil to be a turf topdressing with a high performance turf top-dressing such as Nitro-Top from Australian Native Landscapes or equal. Samples to be shown to Superintendent for approval before installation. Also provide written breakdown of contents, pH and trace elements and suitability for improving existing soil.

Topsoil to comply with AS 4419-2003: Soils for landscaping and garden use. 8.2 Installation:

- Preparation of base levels by builder
- After construction of the buildings apply additional gypsum at 200g/m² to the lower section of
- Place 100mm layer of imported topsoil mix to all garden areas

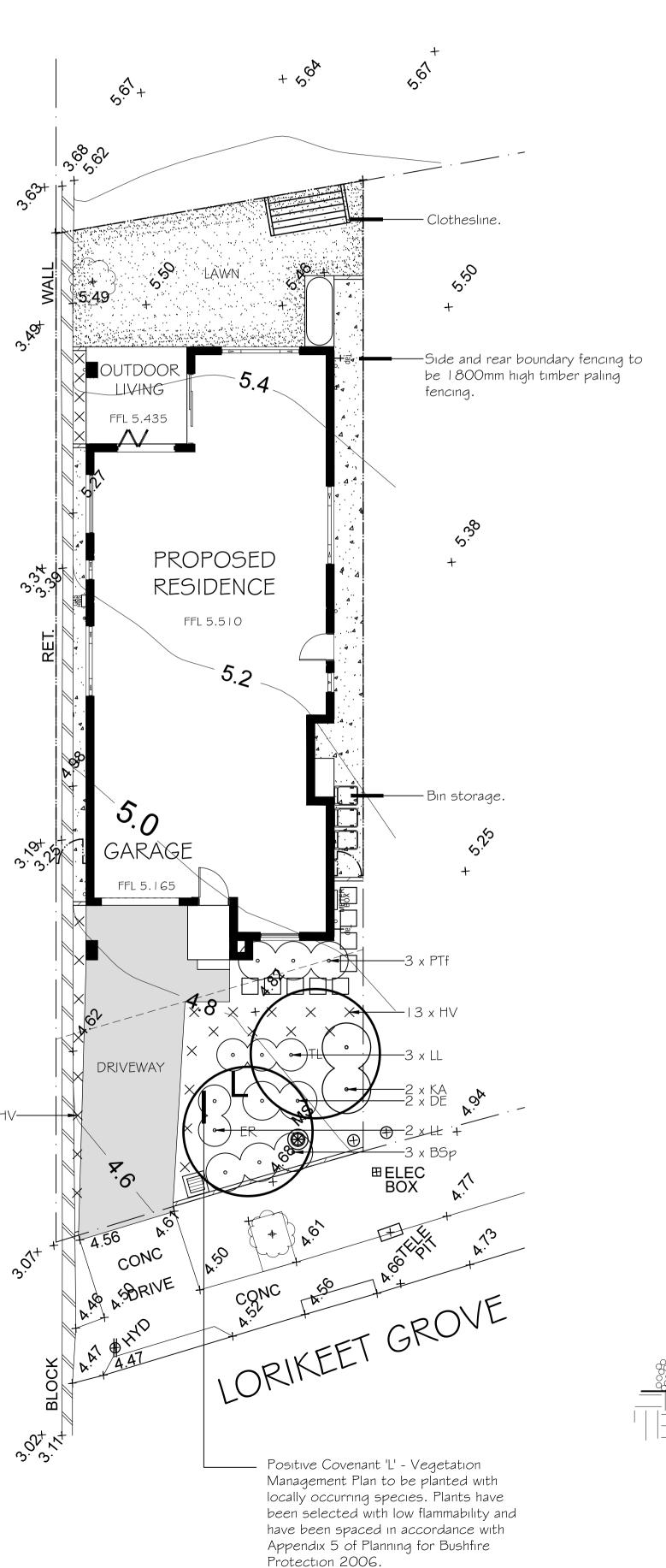
Deep rip area below lawn areas to a depth of 300mm

Level and lightly compact topsoil to ensure a smooth surface. Prior to final raking add fertiliser such as Dynamic Lifter to manufacturer's directions. Turf to finish flush with adjoining pavements and edgings. Topdress edges or low areas to ensure even surface.

SCHEDULE OF PLANT MATERIAL

CODE	BOTANICAL NAME	COMMON NAME	QUANTITY	MATURE HEIGHT	CONTAINER SIZE	STAKES
BSp	Banksia spinulosa	Hairpin Banksia	3	1.5m	200mm	-
DE	Doryanthes excelsa	Gymea Lily	2	1.5m	200mm	_
ER	Elaeocarpus reticulatus	Blueberry Ash	1	7m	45 litre	2
HV	Hardenbergia violacea	Native Sarsparilla	21	prostrate	140mm	_
KA	Kunzea ambigua	Tick Bush	2	3m	200mm	_
LL	Lomandra longifolia	Mat Rush	5	1m	140mm	_
PTf	Phormium tenax 'Flamin'	Red NZ Flax	3	1m	200mm	-
TL	Tristaniopsis laurina	Water Gum	1	7m	45 litre	2

The majority of the plants in this schedule have been selected from a list of Plant Species for Landscape Development within the Warriewood Valley Urban Release Area Masterplan and Design Guidelines.



BASIX CALCULATIONS

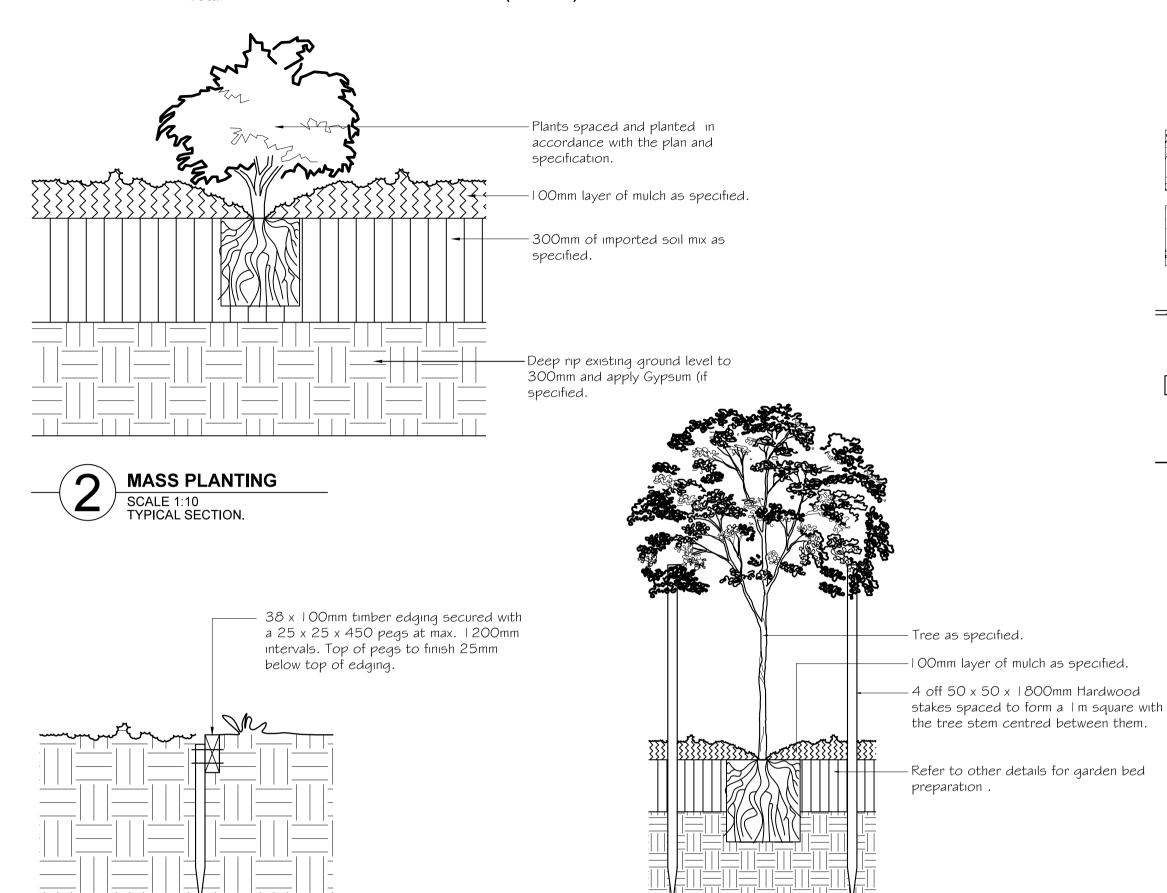
Lawn Low Water Use Planting Lawn/LWUP Total

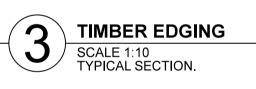
Permeable pebble mulch

GARDEN AREAS

42.33m² 77.52m² (min 80m² from BASIX) 22.98m²

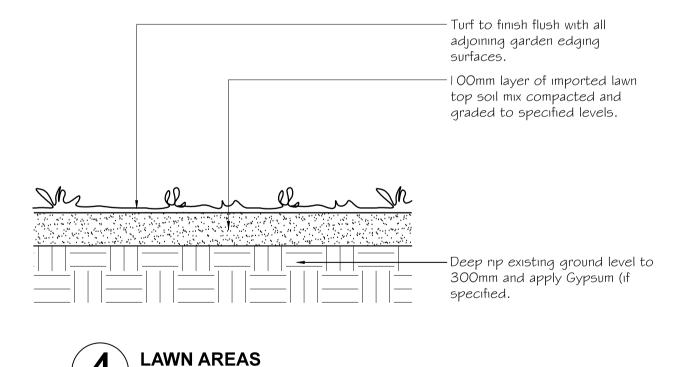
100.50m² (=34.57%)

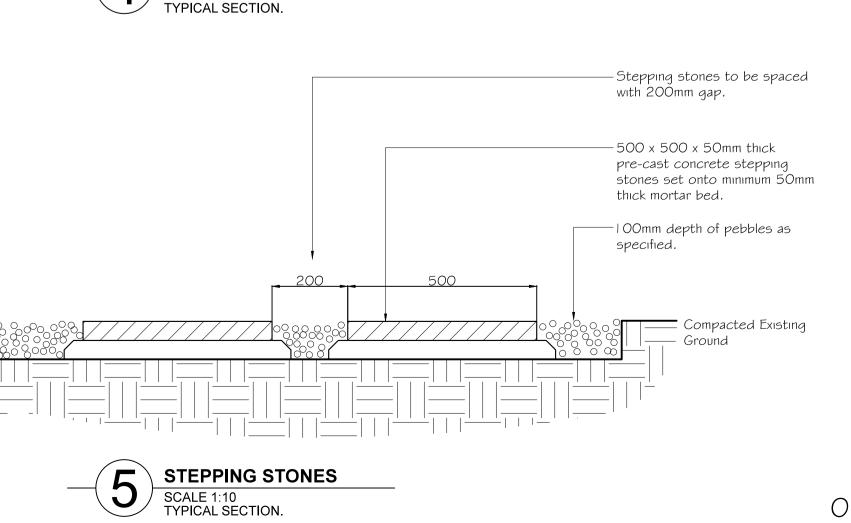




SCALE 1:10









project Proposed Residence

Warriewood

drawing

G. S. N. De Fonseka & L. De Fonseka

job.dwg no. 169.19/368

designed by

LEGEND

CONTOURS

EXISTING & ARCHITECTS LEVELS

NEW TURF AREAS

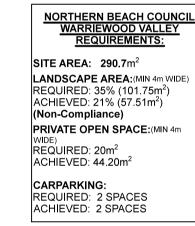
GRAVEL PATHS

EXISTING TREES TO BE RETAINED

TIMBER GARDEN EDGING

STEPPING STONES

1800mm HIGH TIMBER PALING **FENCE**



NOTES

with all documentation prepared by Champion Homes Job no. 4115N

This plan is to be read in conjunction





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Lot 2, Lorikeet Grove,

Landscape Plan

scale 1:100 @ A1 November 2019 1:200 @ A3 no. in set

ONE/ONE

drawn by AM

COLOUR SCHEDULE



CLIENT: DE FONSEKA
BUILDING ADDRESS: LOT 2 PROPOSED ROAD (LORIKEET GROVE), WARRIEWOOD

BRICKS: AUSTRAL 'EVERYDAY LIFE' BRICKS — FREEDOM



ROOF TILES: BORAL SLIMLINE PROFILE CONCRETE ROOF TILES - GUNMETAL



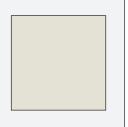
WINDOWS: WIDELINE ESSENTIALS RANGE — SURFMIST



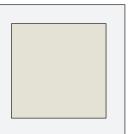
GARAGE DOOR: COLORBOND SURFMIST



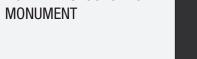
GUTTER: COLORBOND SURFMIST



FASCIA: COLORBOND SURFMIST



DOWNPIPES: COLORBOND



RENDER: TAUBMANS COLORBOND WALLABY



CLADDING: TAUBMANS COLORBOND WALLABY



DRIVEWAY: GUNMETAL



Champion Homes Sales Pty Ltd ACN: 082 497 247 ABN: 33 082 497 247 Builder's Licence Number: 92732C HIA Member Number: 804674