#### Certificate number: 1061531S\_02

Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Fixtures		V	
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.		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 3000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~	~	V
The applicant must configure the rainwater tank to collect rain runoff from at least 247.9 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:			
all toilets in the development		~	~
the cold water tap that supplies each clothes washer in the development		~	V
<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>		~	~
Thermal Comfort Commitments	Show on	Show on CC/CDC	Certifie

consumption in around that potable water supply.)			
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 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 be are 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.	J	_	V

floor - suspended floor/open subfloor	3.0 square metres			
floor - suspended floor above garage				
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 instantaneous with a performance of 6 stars.	with a higher energy rating: gas	V	V	~
Cooling system				
The applicant must install the following cooling system, or a system with a higher energy airconditioning; Energy rating: EER $3.0$ - $3.5$	rating, in at least 1 living area: 3-phase		~	~
The applicant must install the following cooling system, or a system with a higher energy air conditioning; Energy rating: EER $3.0$ - $3.5$	rating, in at least 1 bedroom: 3-phase		V	~
The cooling system must provide for day/night zoning between living areas and bedroom		~	~	
Heating system				
The applicant must install the following heating system, or a system with a higher energy airconditioning; Energy rating: EER $3.0 - 3.5$	rating, in at least 1 living area: 3-phase		~	~
The applicant must install the following heating system, or a system with a higher energy airconditioning; Energy rating: EER $3.0$ - $3.5$	rating, in at least 1 bedroom: 3-phase		~	~
The heating system must provide for day/night zoning between living areas and bedroom	S.		~	~
Ventilation				
The applicant must install the following exhaust systems in the development:				
At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: manual	switch on/off		•	~
Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/of			~	~
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 ligh following rooms, and where the word "dedicated" appears, the fittings for those lights mustight emitting idode (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		~	~
the kitchen; dedicated			_
all bathrooms/toilets; dedicated			
the laundry; dedicated		~	-
all hallways; dedicated		~	V
Natural lighting			
The applicant must install a window and/or skylight in 3 bathroom(s)/toilet(s) in the development for natural lighting.	~	~	~
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.			

QUOTE NUMBER

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5.0

NATIONWIDE HOUSE ENERGY RATING SCHEME

65.8 MJ/m²

www.nathers.gov.au

Certificate no.: 0004384434

Assessor Name: lan Fry

Accreditation no.: VIC/BDAV/12/1441

Certificate date: 22 Nov 2019

Dwelling Address:

97 Waterview Street Mona Vale, NSW 2103

www.nathers.gov.au





THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT

DA2020/0399

AREAS	
SITE:	637.30 m²
GROUND FLOOR:	142.91 m²
FIRST FLOOR:	153.23 m²
GARAGE:	34.17 m²
PORCH:	3.12 m <sup>2</sup>
BALCONY:	N/A m²
ALFRESCO:	37.54 m²
	m²
TOTAL:	370.97 m²

2.5 SITE COVERAGE AND LANDSCAPE2.4 NEIGHBOUR NOTIFICATION PLAN

	2.3	SHADOW DIAGRAM
	2.2	SITE ANALYSIS PLAN
	2.1	CONSTRUCTION MANAGEMENT
	10	WET AREA DETAILS
	9	WET AREA DETAILS
M.H.	8	ELECTRICAL LAYOUT
BG	7	SECTION
M.H.	6	ELEVATIONS
PG/js	5	ELEVATIONS
JS	4	FIRST FLOOR PLAN
PG.	3	GROUND FLOOR PLAN
BG	2	SITE PLAN
BG	1	COVER SHEET
BY	SHEET	DESCRIPTION
_		

## **Clarendon Homes**

BL No. 2298C ABN 18 003 892 706

CLIENT'S SIGNATURE:

QUOTE

TILES CARPET

STAIRS

LANDSCAPE

**HYDRAULICS** 

**ENGINEER** 

PEG OUT

**KITCHEN** 

ZURCORP ELECTRICAL

**ZURCORP SECURITY** 

AIR CONDITIONING

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

BOSTON 36
Classic
R/H Garage

DATE

20.11.19 PCV-1

28.10.19 RE-TENDER

09.10.19 | TENDER

Sapphire Specification

Master Issued: 09.01.18 Revision:

17.04.20 AMENDED BASIX

25.03.20 EXEMPT FROM CONSENT TREES SHOWN

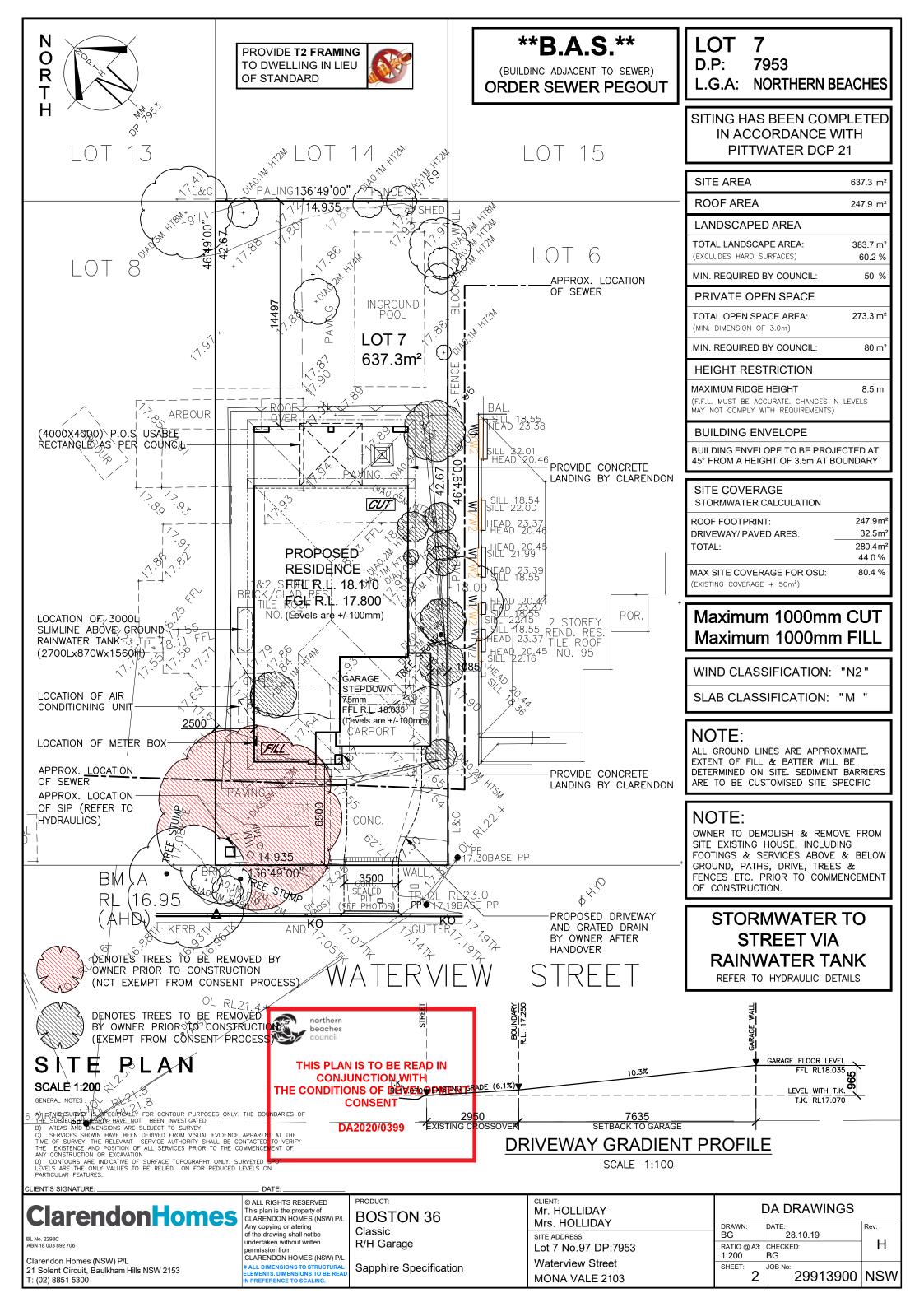
26.11.19 DA DRAWINGS / EXTERNAL COLOURS

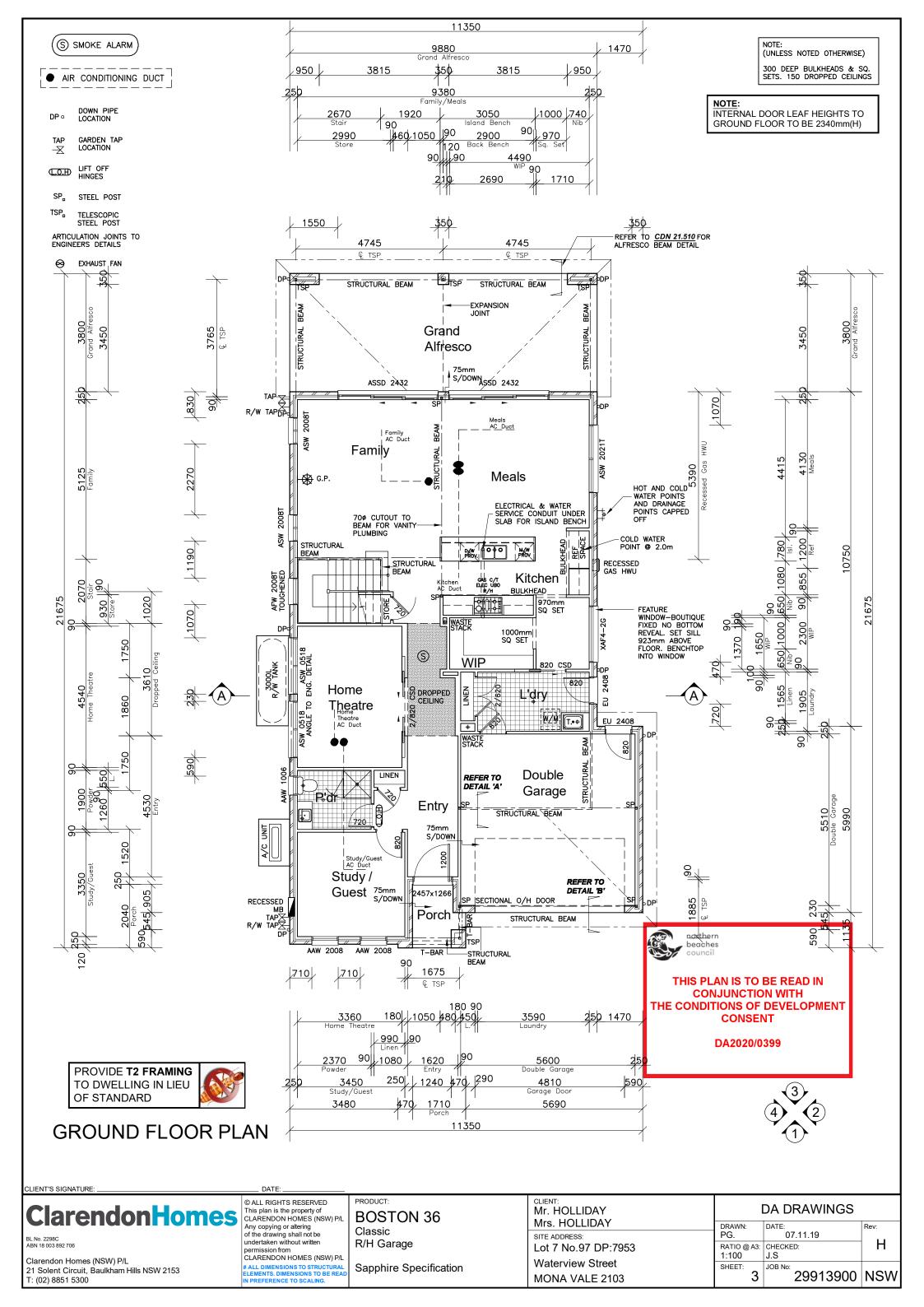
11.12.19 HYDRAULICS CO-ORDINATED

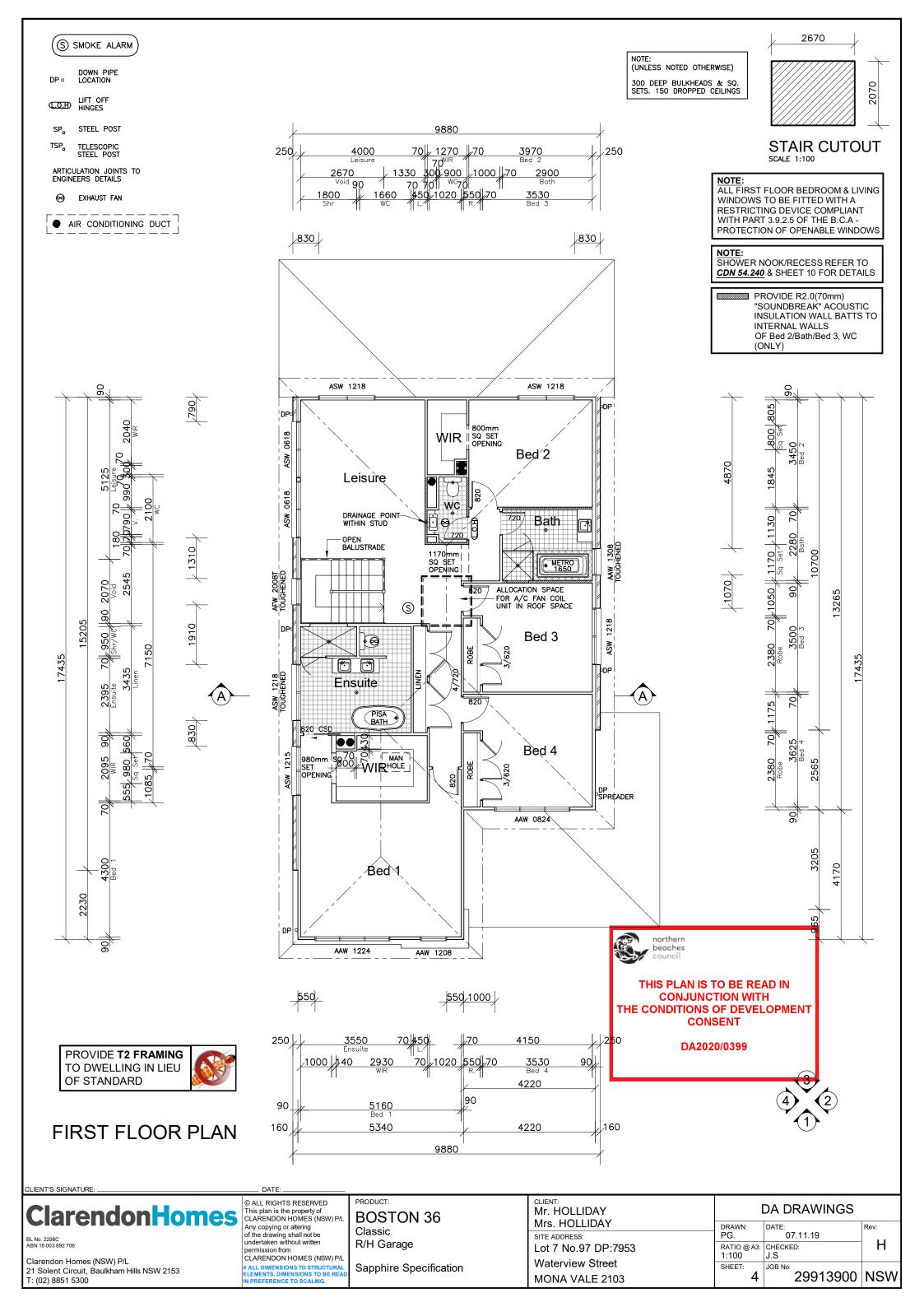
07.11.19 | CONTRACT DRAWINGS

AMENDMENTS

	BY	SHEET DE	SCRIPTION	
CLIENT: Mr. HOLLIDAY		[	DA DRAWINGS	
Mrs. HOLLIDAY		DRAWN:	DATE:	Rev:
SITE ADDRESS:		PG.	07.11.19	
Lot 7 No.97 DP:7953		RATIO @ A3: N\A	CHECKED: J.S	H
Waterview Street	ŀ	SHEET:	JOB No:	
MONA VALE 2103		1	29913900	NSW

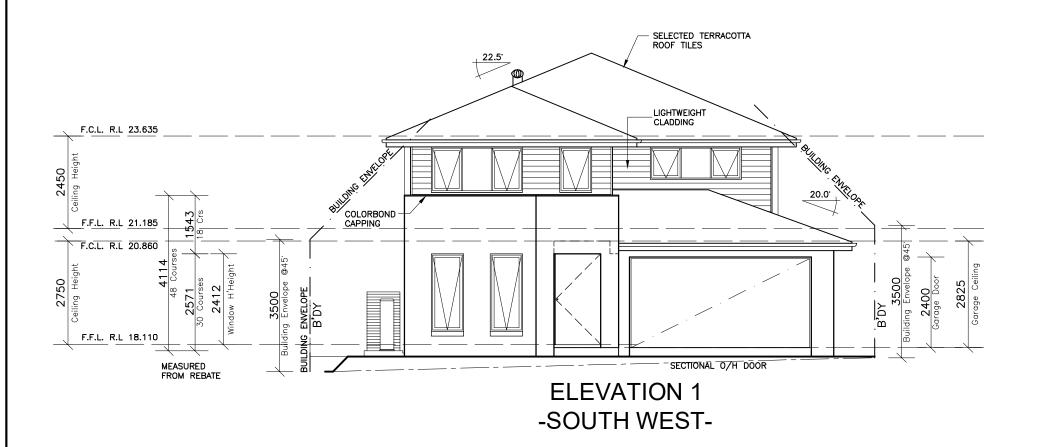


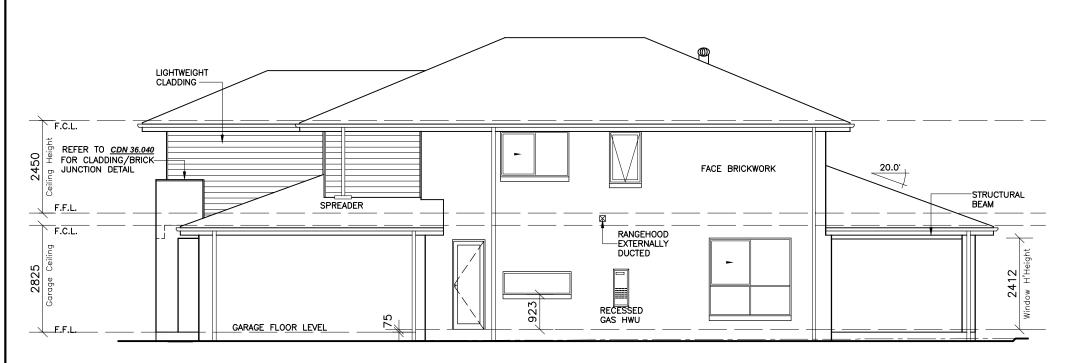












ELEVATION 2 -SOUTH EAST-



# ClarendonHomes

BL No. 2298C ABN 18 003 892 70

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

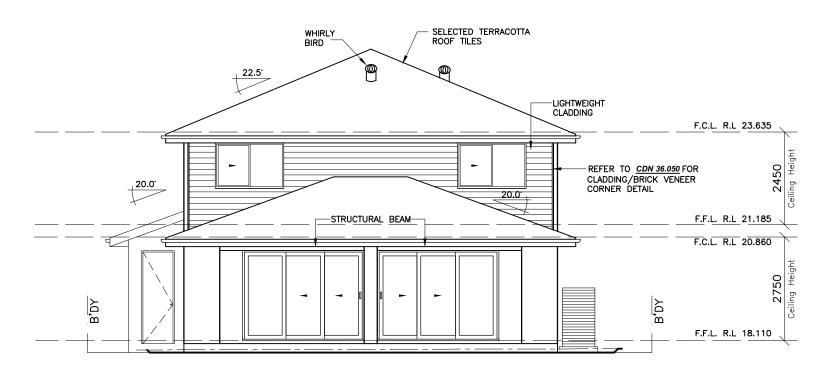
BOSTON 36
Classic
R/H Garage

Sapphire Specification

CLIENT: DA DRAWINGS Mr. HOLLIDAY Mrs. HOLLIDAY DRAWN: DATE: Rev: SITE ADDRESS: PG. 07.11.19 Η Lot 7 No.97 DP:7953 RATIO @ A3: CHECKED: 1:100 J.S Waterview Street SHEET: JOB No: 29913900 NSW MONA VALE 2103

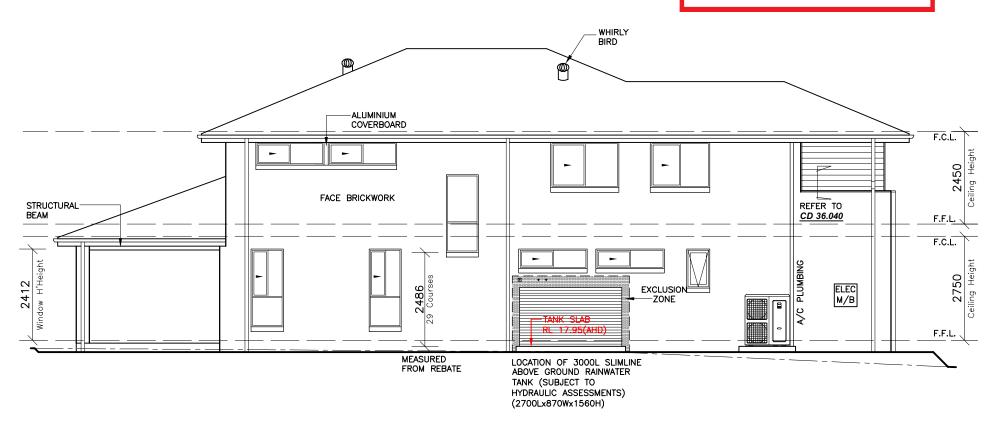






### **ELEVATION 3** -NORTH EAST-





### **ELEVATION 4** -NORTH WEST-

# **ClarendonHomes**

CLIENT'S SIGNATURE:

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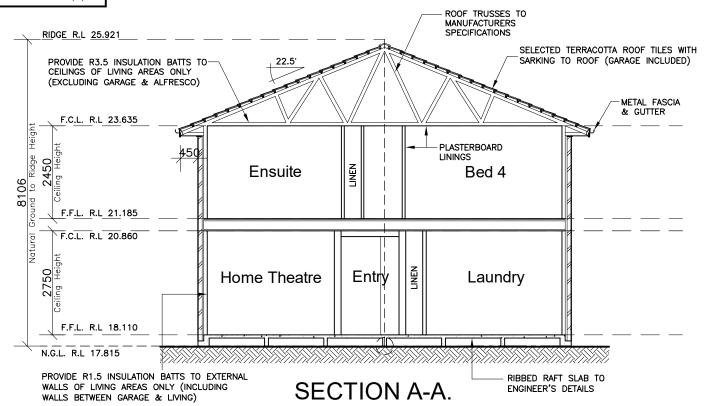
PRODUCT: **BOSTON 36** Classic R/H Garage

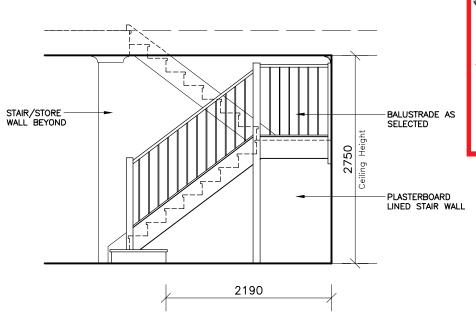
Sapphire Specification

CLIENT: Mr. HOLLIDAY	ı	DA DRAWINGS	
Mrs. HOLLIDAY	DRAWN:	DATE:	Rev:
SITE ADDRESS:	PG.	07.11.19	
Lot 7 No.97 DP:7953	RATIO @ A3:		H
Waterview Street	1:100	J.S	
	SHEET:	<sup>JOB No:</sup> 29913900	NICIN
MONA VALE 2103	U	<b>∠</b> ₹₹₹₹₹₩	INOVV

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







northern beaches council

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2020/0399

#### STAIR ELEVATION

SCALE 1:50

CLIENT'S SIGNATURE:

**Clarendon Homes** 

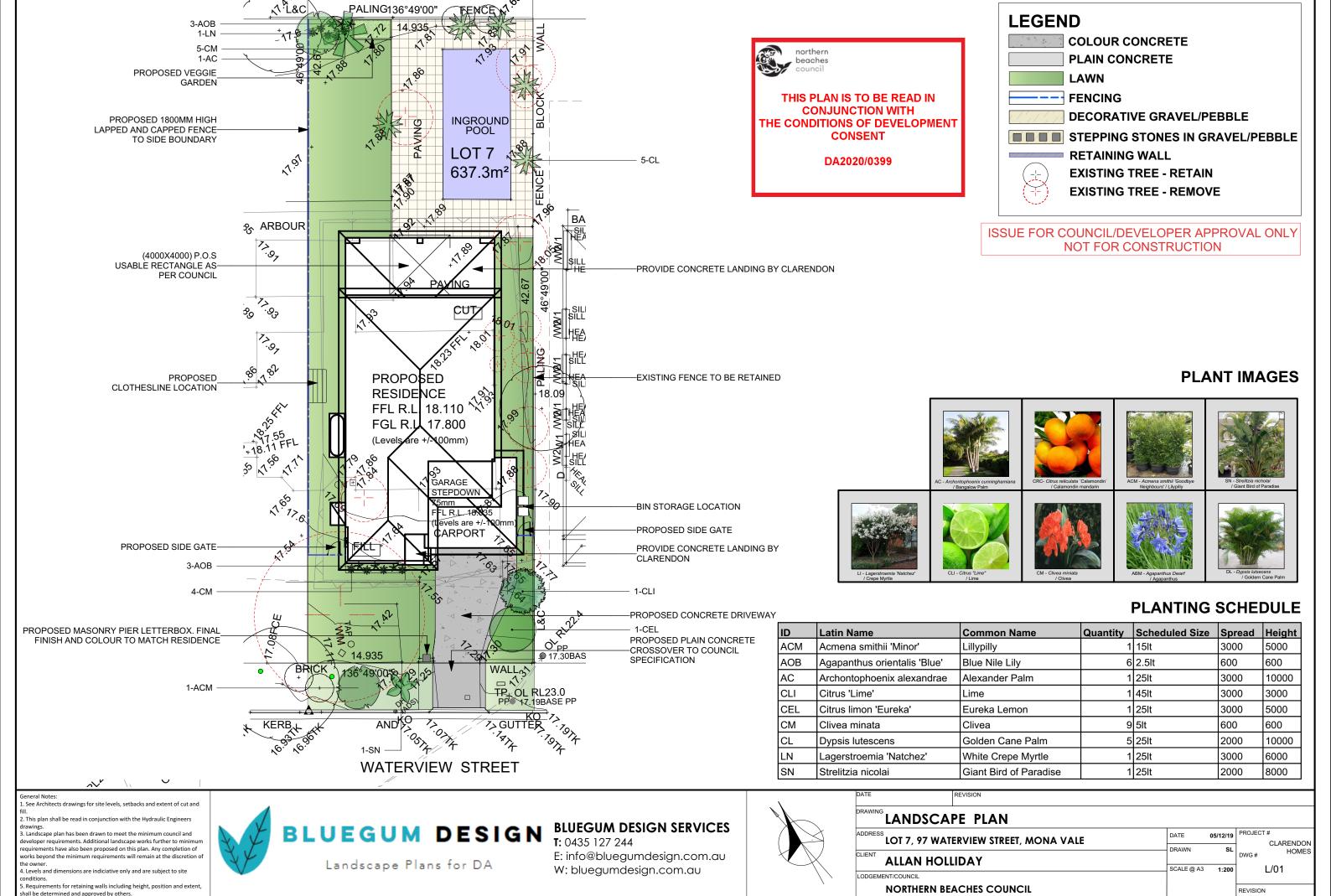
3L No. 2298C ABN 18 003 892 706

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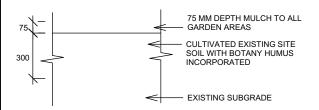
PRODUCT:
BOSTON 36
Classic
R/H Garage

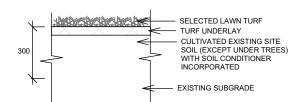
Sapphire Specification

DA DRAWINGS Mr. HOLLIDAY Mrs. HOLLIDAY DRAWN: DATE: Rev: PG. 07.11.19 SITE ADDRESS: Η Lot 7 No.97 DP:7953 RATIO @ A3: CHECKED: 1:100 J.S Waterview Street SHEET: JOB No: 29913900 NSW MONA VALE 2103



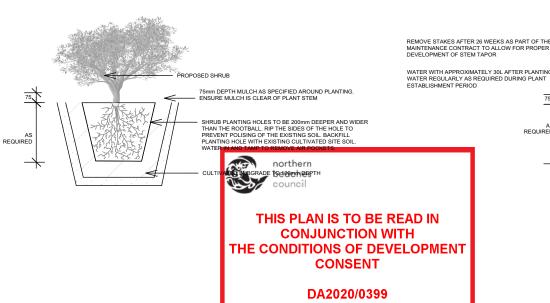
#### LANDSCAPE DETAILS

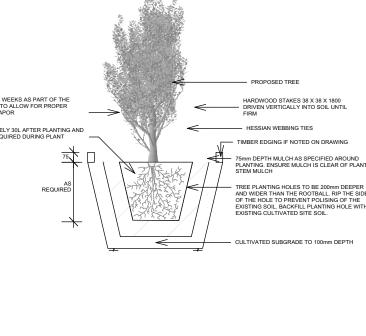




BLUEGUM DESIGN

Landscape Plans for DA





#### **OUTLINE LANDSCAPE SPECIFICATION**

Tree Protection: Trees to be retained shall be protected during site works and construction by the erection of solid barricades to the specification of Council. Storage of machinery or materials beneath canopy of trees to be retained shall not be permitted. Changes to soil level and cultivation of soil beneath canopy of trees to be retained shall not be permitted unless under direct supervision of Landscape Architect. Existing trees shall be pruned to Landscape Architects onsite instructions.

Soil Preparation: Cultivate to depth of 300mm all proposed lawn & garden areas incorporating minimum 100mm depth of organic clay breaker into existing site soil. Do not cultivate beneath existing trees to be retained. In areas where fill is required gain required shapes & levels using a premium grade soil mix. In areas where excavation is required (if in clay) over excavate as required to to allow for installation of 500mm depth of premium grade topsoil mix to lawn areas. Undertake all required action to ensure that no rootballs of proposed plants sit in clay wells and that all garden areas and lawn areas drain satisfactorily. Note it is intended that wherever possible existing levels shall not be altered through garden and lawn areas. It is the Contractors responsibility to ensure that the end result of the project is that all lawn and garden areas drain sufficiently (both surface & subsurface), are at required finished levels and have sufficient soil depths to enable lawn and plants to thrive and grow. Should alternative works to those specified be required to achieve the above result, Contractor shall inform Builder at time of Tender and request instructions.

Lawn Edging and Stepping Stones:(i) 125 x 25mm approved tanalith impregnated pine edging shall be installed, to lines as indicated on plan and staked with approved stakes at maximum 1500mm centres at ends and changes of direction; stakes shall be nailed to edging with approved galvanised steel nails. Top of edging shall finish flush with surrounding surfaces. Top of stakes shall finish 25mm below top of edging.(ii)Contractor shall install approved bricks on edge on a minimum 100mm deep x 90mm wide concrete footing with brick tor set in, to lines nominated on plan as brick edging. Bricks shall be laid with a nominal 10mm wide approved coloured mortar joint. Bricks needing to be cut shall be done so with clean sharp cuts. Top of edging shall finish flush with surrounding finished surfaces. Approved sandstone stepping stones shall be positioned as indicated on plan on a 25mm river sand bed.

Planting: Purchase plants from an approved nursery. Plants to be healthy & true to type & species. Set out plants to positions indicated on plan. Following approval, plant holes shall be dug approximately twice width and to 100mm deeper than plant rootballs that they are to receive. Base and sides of hole shall be further loosened. Fertiliser, followed by 100mm depth of topsoil mix shall then be placed into base of hole and lightly consolidated. Base of hole shall then be watered. Remove plant container and install plant into hole. Rootball shall be backfilled with surrounding topsoil and topsoil firmed into place. An approved shallow dish shall be formed to contain water around base of stem. Base of stem of plant shall finish flush with finished soil level. Once installed plant shall be thoroughly watered and maintained for the duration of the Contract. Staking: All trees shall be staked using 2 x 38mm x 38mm x 2000mm long hardwood stakes per plant and with hessian webbing ties installed to Landscape Architect's on site instructions.

Mulching: Install 75mm depth of 25mm diameter hardwood mulch to all garden areas, coving mulch down around all plant stems & to finish flush with adjacent surfaces.

Turfing: Prepare for, level & lay cultivated Palmetto Buffulo turves to all areas nominated on plan as being lawn. Roll, water, fertilise, mow & maintain lawns as necessary until completion of maintenance period. At same time make good all existing lawn areas using same lawn type. Lawns in shade shall be over sown with an approved seed mix. Allow to retrim and returf councils nature strip as required.

General Notes

General Notes: 1. See Architects drawings for site levels, setbacks and extent of cut a ----

This plan shall be read in conjunction with the Hydraulic Engineers drawings.

3. Landscape plan has been drawn to meet the minimum council and developer requirements. Additional landscape works further to minimun requirements have also been proposed on this plan. Any completion of works beyond the minimum requirements will remain at the discretion o

4. Levels and dimensions are indiciative only and are subject to site

conditions. 5. Requirements for retaining walls including height, position and extent shall be determined and approved by others.



#### BLUEGUM DESIGN SERVICES

**T:** 0435 127 244 E: info@bluegumdesign.com.au W: bluegumdesign.com.au



DATE		REVISION					
DRAW	LANDSCA	PE DETAILS					
ADDR		STREET, MONA VALE	DATE	05/12/19	PROJEC	CLARENE	
CLIEN	ALLAN HOLI	IDAY	DRAWN SCALE @ A3	SL N/A	DWG#	L/02	ΛES
LODG	EMENT/COUNCIL		OONLL @ NO	N/A		L/02	
	NORTHERN BE	ACHES COUNCIL			REVISIO	N	

### Certificate number: 1062209M\_04

Dwelling no.	No. of bedrooms	Conditioned floor area (m²)	Unconditioned floor area (m²)	Area of garden & lawn (m²)	Indigenous species (min area m²)	Dwelling no.	No. of bedrooms	Conditioned floor area (m²)	Unconditioned floor area (m²)	Area of garden & lawn (m²)	Indigenous species (min area m²)
GF	2	46.0	4.0	0.0	0.0	MH	or mo	242.0 re drooms	19.0	324.0	0.0

i) Water	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) The applicant must comply with the commitments listed below in carrying out the development of a dwelling listed in a table below.			
(b) The applicant must plant indigenous or low water use species of vegetation throughout the area of land specified for the dwelling in the "Indigenous species" column of the table below, as private landscaping for that dwelling. (This area of indigenous vegetation is to be contained within the "Area of garden and lawn" for the dwelling specified in the "Description of Project" table).	¥	V	
(c) If a rating is specified in the table below for a fixture or appliance to be installed in the dwelling, the applicant must ensure that each such fixture and appliance meets the rating specified for it.		~	V
(d) The applicant must install an on demand hot water recirculation system which regulates all hot water use throughout the dwelling, where indicated for a dwelling in the "HW recirculation or diversion" column of the table below.		V	V
e) The applicant must install:			
(aa) a hot water diversion system to all showers, kitchen sinks and all basins in the dwelling, where indicated for a dwelling in the "HW recirculation or diversion" column of the table below; and		<b>₩</b>	V
(bb) a separate diversion tank (or tanks) connected to the hot water diversion systems of at least 100 litres. The applicant must connect the hot water diversion tank to all toilets in the dwelling.			
(e) The applicant must not install a private swimming pool or spa for the dwelling, with a volume exceeding that specified for it in the table below.	V	V	
(f) If specified in the table, that pool or spa (or both) must have a pool cover or shading (or both).		~	
(g) The pool or spa must be located as specified in the table.	V	V	
(h) The applicant must install, for the dwelling, each alternative water supply system, with the specified size, listed for that dwelling in the table below. Each system must be configured to collect run-off from the areas specified (excluding any area which supplies any other alternative water supply system); and to divert overflow as specified. Each system must be connected as specified.	V	V	V

			-F-12 - 2 1						P	and the state of				
Fixtures				Fixtures Appliances Individual pool					vidual pool	Individual sp			spa	
Dwelling no.	All shower- heads	All toilet flushing systems	kitchen	All bathroom taps	HW recirculation or diversion	All clothes washers	All dish- washers	Volume (max volume)	Pool cover	Pool location	Pool shaded	Volume (max volume)	Spa cover	Spa shaded
All dwellings	3 star (> 7.5 but <= 9 L/min)	4 star	4 star	4 star	no	-	-	-	-	-	-	-	-	-

		Alternative water source									
Dwelling no.	Alternative water supply systems	Size	Configuration	Landscape connection	Toilet connection (s)	Laundry connection	Pool top-up	Spa top-up			
MH	individual water tank (no. 1)	Tank size (min) 3000.0 litres	To collect run-off from at least: 150.0 square metres of roof area;	yes	yes	yes	no	no			

(ii) Energy	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) The applicant must comply with the commitments listed below in carrying out the development of a dwelling listed in a table below.			
(b) The applicant must install each hot water system specified for the dwelling in the table below, so that the dwelling's hot water is supplied by that system. If the table specifies a central hot water system for the dwelling, then the applicant must connect that central system to the dwelling, so that the dwelling's hot water is supplied by that central system.	v	~	V
(c) The applicant must install, in each bathroom, kitchen and laundry of the dwelling, the ventilation system specified for that room in the table below. Each such ventilation system must have the operation control specified for it in the table.		V	V
(d) The applicant must install the cooling and heating system/s specified for the dwelling under the "Living areas" and "Bedroom areas" headings of the "Cooling" and "Heating" columns in the table below, in/for at least 1 living/bedroom area of the dwelling. If no cooling or heating system is specified in the table for "Living areas" or "Bedroom areas", then no systems may be installed in any such areas. If the term "zoned" is specified beside an air conditioning system, then the system must provide for day/night zoning between living areas and bedrooms.		~	~
(e) This commitment applies to each room or area of the dwelling which is referred to in a heading to the "Artificial lighting" column of the table below (but only to the extent specified for that room or area). The applicant must ensure that the "primary type of artificial lighting" for each such room in the dwelling is fluorescent lighting or light emitting diode (LED) lighting. If the term "dedicated" is specified for a particular room or area, then the light fittings in that room or area must only be capable of being used for fluorescent lighting or light emitting diode (LED) lighting.		~	~
ii) Energy	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(f) This commitment applies to each room or area of the dwelling which is referred to in a heading to the "Natural lighting" column of the table below (but only to the extent specified for that room or area). The applicant must ensure that each such room or area is fitted with a window and/or skylight.	v	V	~
(g) This commitment applies if the applicant installs a water heating system for the dwelling's pool or spa. The applicant must:			
(aa) install the system specified for the pool in the "Individual Pool" column of the table below (or alternatively must not install any system for the pool). If specified, the applicant must install a timer, to control the pool's pump; and			
(bb) install the system specified for the spa in the "Individual Spa" column of the table below (or alternatively must not install any system for the spa). If specified, the applicant must install a timer to control the spa's pump.		<b>V</b>	
(h) The applicant must install in the dwelling:			
<ul><li>(aa) the kitchen cook-top and oven specified for that dwelling in the "Appliances &amp; other efficiency measures" column of the table below;</li></ul>		V	
(bb) each appliance for which a rating is specified for that dwelling in the "Appliances & other efficiency measures" column of the table, and ensure that the appliance has that minimum rating; and		V	V
(cc) any clothes drying line specified for the dwelling in the "Appliances & other efficiency measures" column of the table.		V	
(i) If specified in the table, the applicant must carry out the development so that each refrigerator space in the dwelling is "well ventilated".		V	
(j) The applicant must install the photovoltaic system specified for the dwelling under the "Photovoltaic system" heading of the "Alternative energy" column of the table below, and connect the system to that dwelling's electrical system.	u	La Company	

	Hot water	Bathroom ventilation system		Kitchen ventilation system			Laundry ventilation system		
Dwelling no.	Hot water system	Each bathroom	Operation control	Each kitchen	Operation co	ntrol	Each	laundry	Operation control
All dwellings	gas instantaneous 6 star	individual fan, not ducted	manual switch on/off	individual fan, ducted to façade or roof	manual switch on/off			l ventilation or no laundry	-

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QUOTE NUMBER

DATE

	northern beaches council

THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT

DA2020/0399

<u>AREAS</u>	
SITE:	637.30 m <sup>2</sup>
GROUND FLOOR:	142.91 m²
FIRST FLOOR:	153.23 m <sup>2</sup>
GARAGE:	34.17 m <sup>2</sup>
PORCH:	3.12 m <sup>2</sup>
BALCONY:	N/A m²
ALFRESCO:	37.54 m²
GRANNY FLAT	60.0 m <sup>2</sup>
TOTAL:	430.97 m²

2.5 SITE COVERAGE AND LANDSCAPE2.4 NEIGHBOUR NOTIFICATION PLAN

SHADOW DIAGRAM

	2.2	SITE ANALYSIS PLAN
	2.1	CONSTRUCTION MANAGEMENT
	13	GF- WET AREA DETAILS
M.H.	12	WET AREA DETAILS
M.H.	11	WET AREA DETAILS
M.H.	10	GF ELECTRICAL - SLAB - STEEL
JS	9	ELECTRICAL
BG	8	GF PLAN - ELEV - SECTION
M.H.	7	SECTION
PG/js	6	ELEVATIONS
M.H.	5	ELEVATIONS
M.H.	4	FIRST FLOOR PLAN
PG.	3	GROUND FLOOR PLAN
BG	2	SITE PLAN
BG	1	COVER SHEET
BY	SHEET	DESCRIPTION

## ClarendonHomes

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

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

BOSTON 36 Classic R/H Garage

DATE

Sapphire Specification

Master Issued: 16.10.17 Revision

20.11.19 PCV 1

28.10.19 RE-TENDER

10.10.19 | TENDER

25.06.20 GRANNY FLAT MIRRORED & SETBACKS AMENDED

31.03.20 RESITED DWELLING/RELOCATED SERVICES

25.03.20 EXEMPT FROM CONSENT TREES SHOWN

27.11.19 DA DRAWINGS/ EXTERNAL COLOURS

12.05.20 NOTIFICATION PLANS AMENDED

11.12.19 HYDRAULICS CO-ORDINATED

16.04.20 AMENDED BASIX

26.11.19 BASIX AMENDMENTS

07.11.19 CONTRACT DRAWINGS

AMENDMENTS

	BY	SHEET DE	SCRIPTION	
CLIENT: Mr. HOLLIDAY		I	DA DRAWINGS	
Mrs. HOLLIDAY		DRAWN:	DATE:	Rev:
SITE ADDRESS:		PG.	07.11.19	
Lot 8 No.97, D.P: 7953		RATIO @ A3: N\A	CHECKED: J.S	L
Waterview Street		SHEET:	JOB No:	
MONA VALE 2103		1	29913901	NSW

### Certificate number: 1062209M\_04

	Cooling		Hea	ting			Natural lighting					
Dwelling no.	living areas	bedroom areas	living areas	bedroom areas	No. of bedrooms &/or study	No. of living &/or dining rooms	Each kitchen	All bathrooms/ toilets	Each laundry	All hallways	No. of bathrooms &/or toilets	Main kitche
GF	-	-	-	-	2	1	yes	yes	yes	yes	1	no
All other dwellings	3-phase airconditioning EER 3.0 - 3.5	5	3	yes	yes	yes	yes	3	no			

	Individual pool		Individual s	pa	Appliances & other efficiency measures							
Dwelling no.	Pool heating system	Timer	Spa heating system	Timer	Kitchen cooktop/oven	Refrigerator	Well ventilated fridge space	Dishwasher	Clothes washer	Clothes dryer	Indoor or sheltered clothes drying line	Private outdoor or unsheltered clothes drying line
All dwellings	-	-	Б	-	gas cooktop & electric oven	-	yes	-	-		no	yes

	Alternative energy
Dwelling no.	Photovoltaic system (min rated electrical output in peak kW)
All dwellings	-

(iii) Thermal Comfort	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) 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 a final occupation certificate for the proposed development.			
(b) The Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.			
(iii) Thermal Comfort	Show on DA plans	Show on CC/CDC plans & specs	Certifie
(c) The details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX Certificate, including the details shown in the "Thermal Loads" table below.			
(d) The applicant must show on the plans accompanying the development application for the proposed development, all matters which the Thermal Comfort Protocol 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.	v		
(e) 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.		V	
(f) 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.		~	V
(g) Where there is an in-slab heating or cooling system, the applicant must:	V	V	V
(aa) Install insulation with an R-value of not less than 1.0 around the vertical edges of the perimeter of the slab; or			
(bb) On a suspended floor, install insulation with an R-value of not less than 1.0 underneath the slab and around the vertical edges of the perimeter of the slab.			
(h) The applicant must construct the floors and walls of the development in accordance with the specifications listed in the table below.	V	V	V

		Thermal loads
Dwelling no.	Area adjusted heating load (in mJ/m²/yr)	Area adjusted cooling load (in mJ/m²/yr)
GF	16.0	25.5
All other dwellings	39.5	25.3

	Construction of floors and walls							
Dwelling no.	Concrete slab on ground(m²)	Suspended floor with open subfloor (m²)	Suspended floor with endclosed subfloor (m²)	Suspended flo garage (m²)	Suspended floor above garage (m²)		Primarily rammed earth or mudbrick walls	
GF	46	=	-	-		No		
All other dwellings	190	-	-	(=)		No		
(i) Water					Show on DA plans	Show on CC/CDC plans & specs	Certifier check	
	ing out the development, the applic meet the specifications listed for it		ap or clothes washer into a comr	mon area, then that		V	V	
"Central s	cant must install (or ensure that the ystems" column of the table below. in the table.				¥	<b>Y</b>	٧	
(c) A swimmii table.	ng pool or spa listed in the table mu	st not have a volume (in kLs) grea	ater than that specified for the po	ol or spa in the	V	V		
(d) A pool or:	spa listed in the table must have a	cover or shading if specified for th	e pool or spa in the table.			V		
(e) The applic	cant must install each fire sprinkler	system listed in the table so that the	he system is configured as specif	fied in the table.		V	V	
(f) The applic	ant must ensure that the central co	oling system for a cooling tower is	configured as specified in the ta	ble.		V	V	

Common area	Showerheads rating	Toilets rating	Taps rating	Clothes washers rating
All common areas	no common facility	no common facility	no common facility	no common laundry facility

(ii) Energy	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
(a) If, in carrying out the development, the applicant installs a ventilation system to service a common area specified in the table below, then that ventilation system must be of the type specified for that common area, and must meet the efficiency measure specified.		~	~
(b) In carrying out the development, the applicant must install, as the "primary type of artificial lighting" for each common area specified in the table below, the lighting specified for that common area. This lighting must meet the efficiency measure specified. The applicant must also install a centralised lighting control system or Building Management System (BMS) for the common area, where specified.		V	v
(c) The applicant must install the systems and fixtures specified in the "Central energy systems" column of the table below. In each case, the system or fixture must be of the type, and meet the specifications, listed for it in the table.	<u> </u>		V



THIS PLAN IS TO BE READ IN **CONJUNCTION WITH** THE CONDITIONS OF DEVELOPMENT CONSENT

DA2020/0399

## **ClarendonHomes**

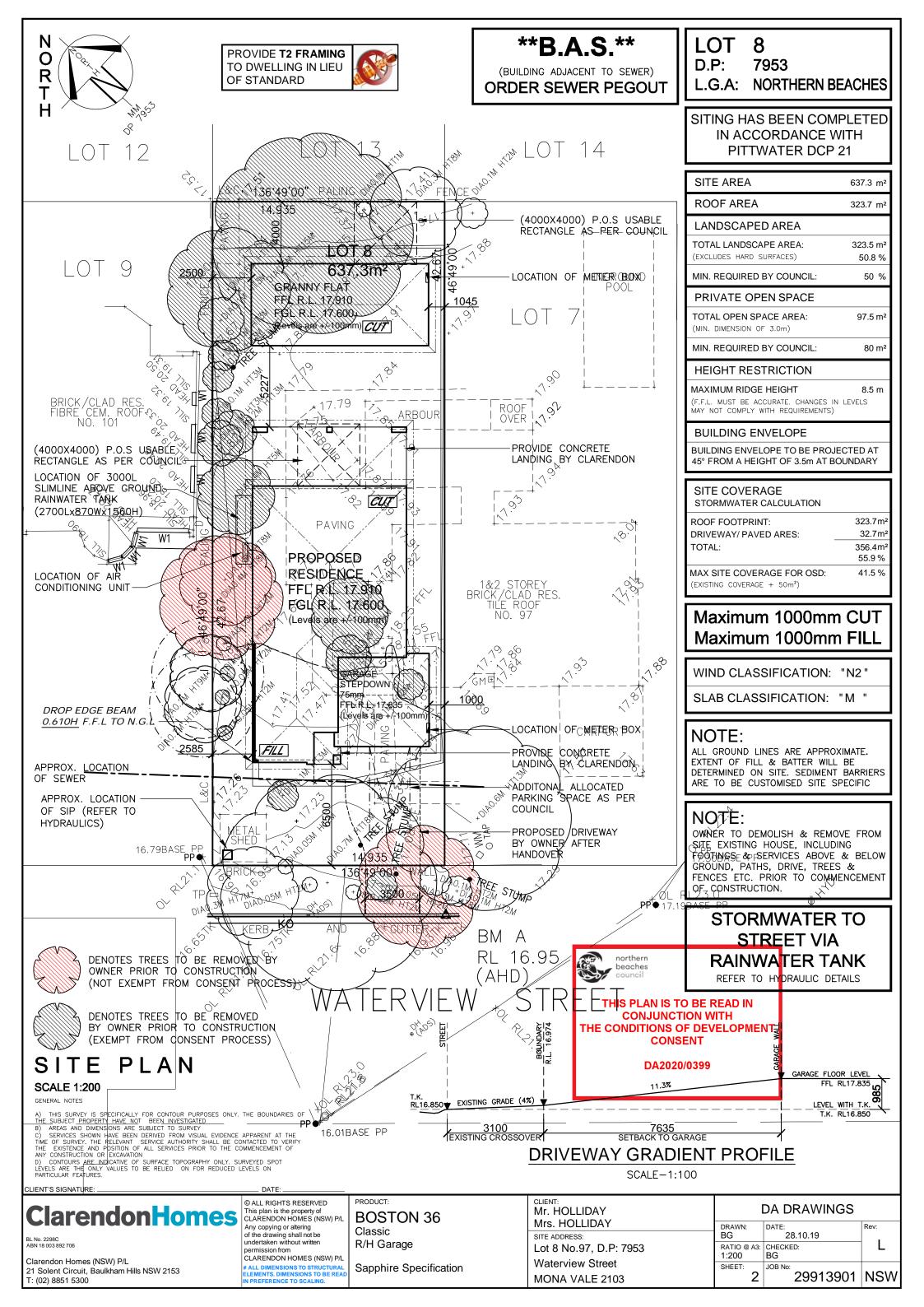
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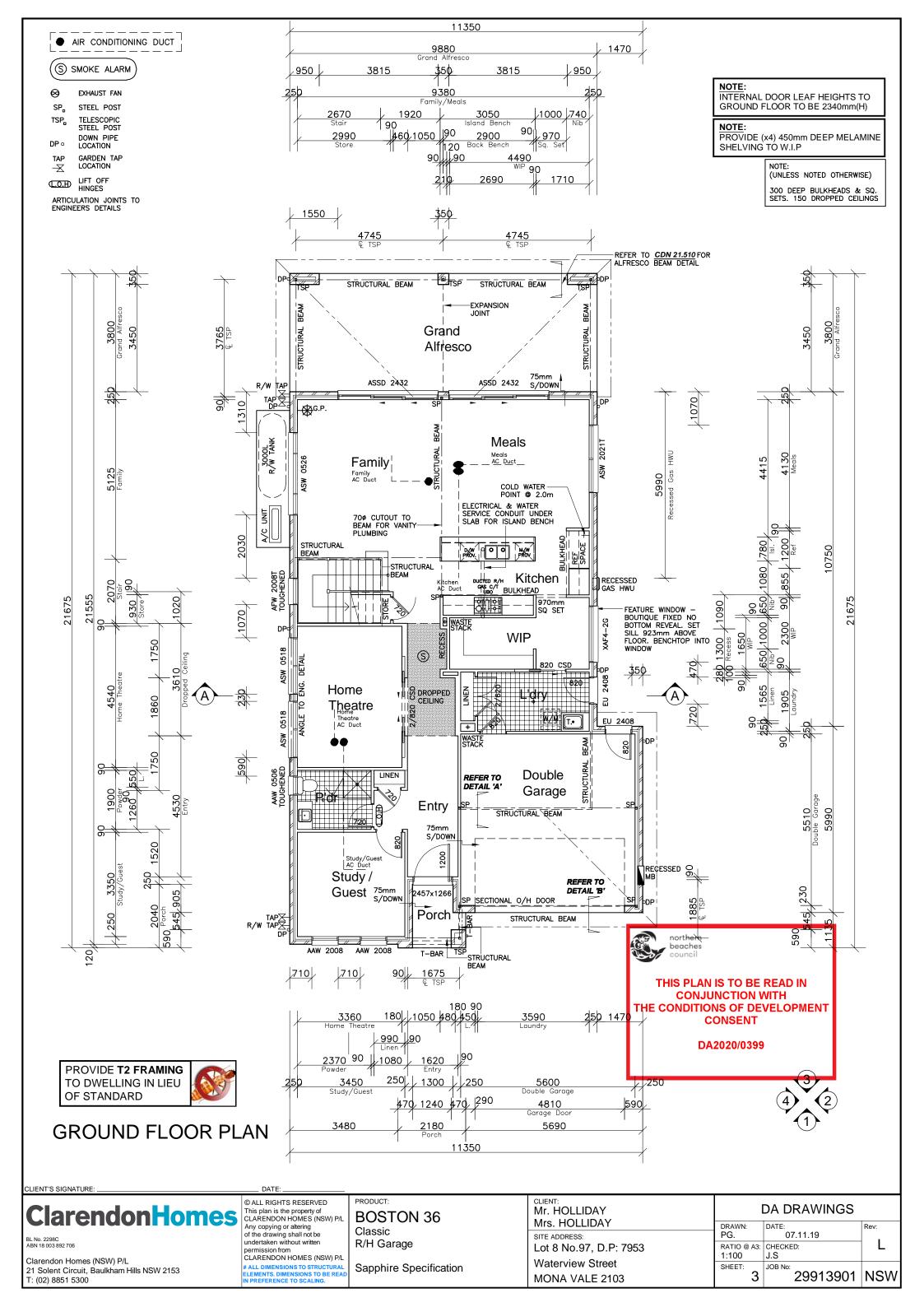
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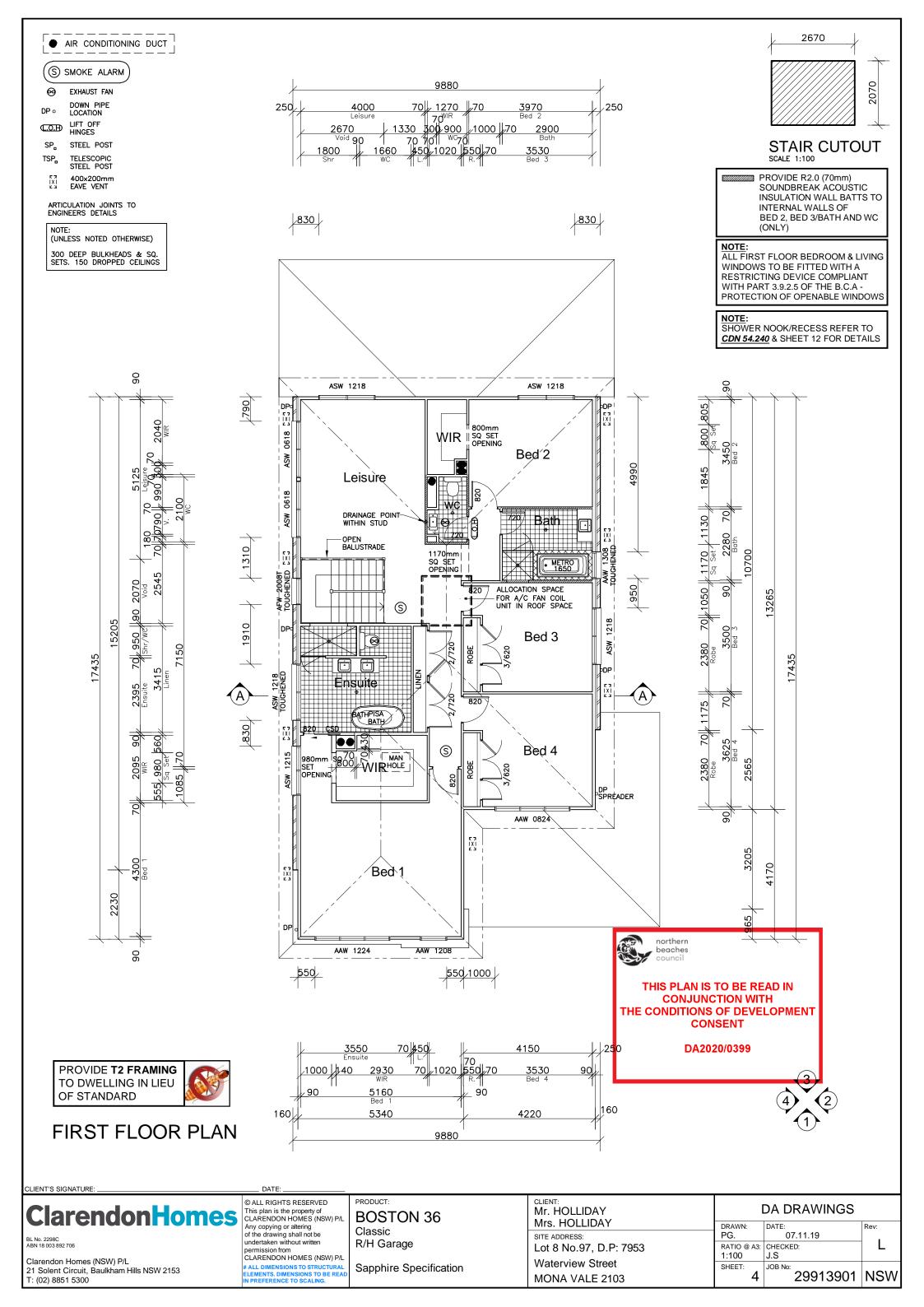
PRODUCT: **BOSTON 36** Classic R/H Garage

Sapphire Specification Master Issued: 16.10.17 Revision: A

CLIENT: Mr. HOLLIDAY	DA DRAWINGS			
Mrs. HOLLIDAY	DRAWN:	DATE:	Rev:	
SITE ADDRESS:	PG.	07.11.19		
Lot 8 No.97, D.P: 7953	RATIO @ A3:		L	
,	N∖A	J.S		
Waterview Street	SHEET:	JOB No:		
MONA VALE 2103	1	29913901	NSW	

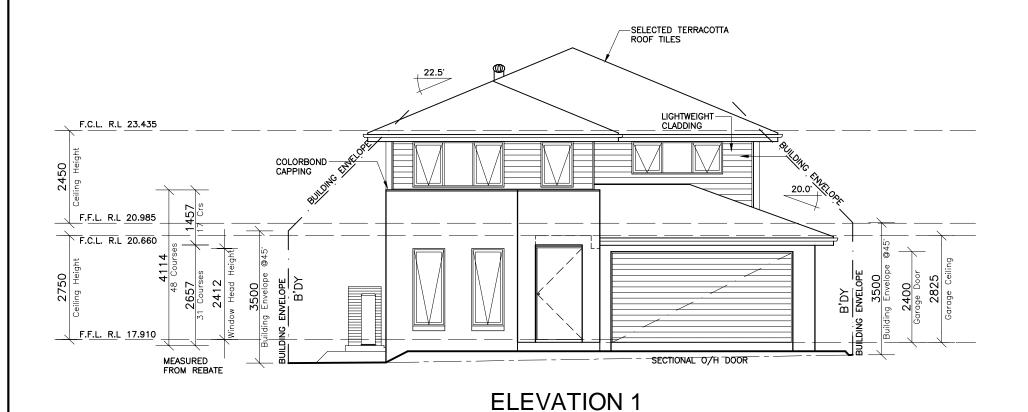


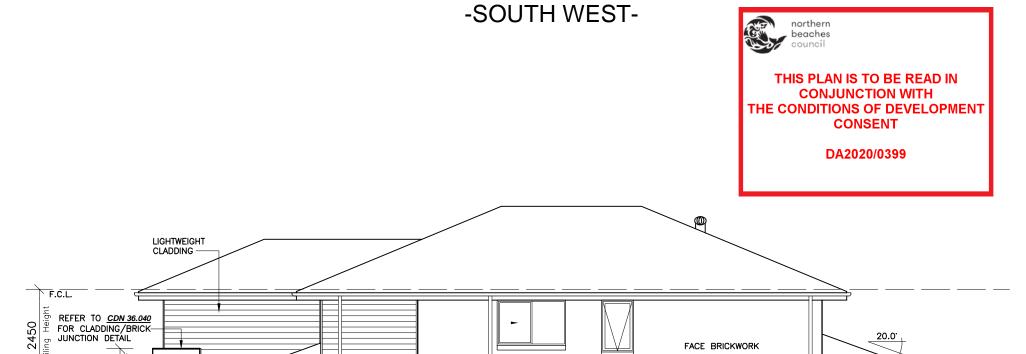












**ELEVATION 2** -SOUTH EAST-

RANGEHOOD -EXTERNALLY DUCTED

RECESSED GAS HWU

2412

# **ClarendonHomes**

MEASURED FROM REBATE

F.C.L.

2825 rrage Ceiling

Garage

F.F.L.

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SPREADER

ELEC M/B

GARAGE FLOOR LEVEL

PRODUCT: **BOSTON 36** Classic R/H Garage

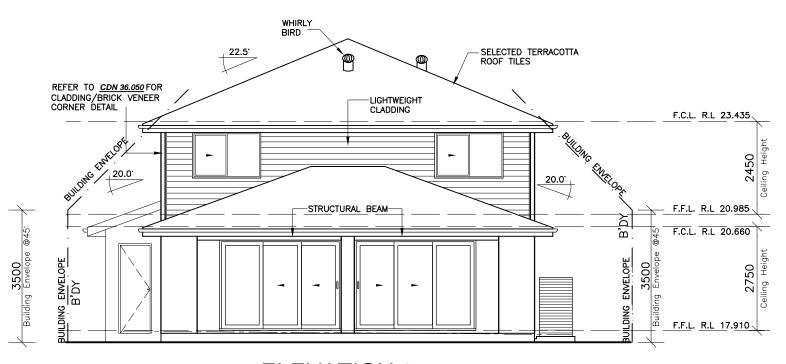
Sapphire Specification

CLIENT: Mr. HOLLIDAY	DA DRAWINGS			
Mrs. HOLLIDAY	DRAWN:	DATE:	Rev:	
SITE ADDRESS:	PG.	07.11.19		
Lot 8 No.97, D.P: 7953	RATIO @ A3: 1:100	CHECKED: J.S	L	
Waterview Street	SHEET:	JOB No:		
MONA VALE 2103	5	29913901	NSW	

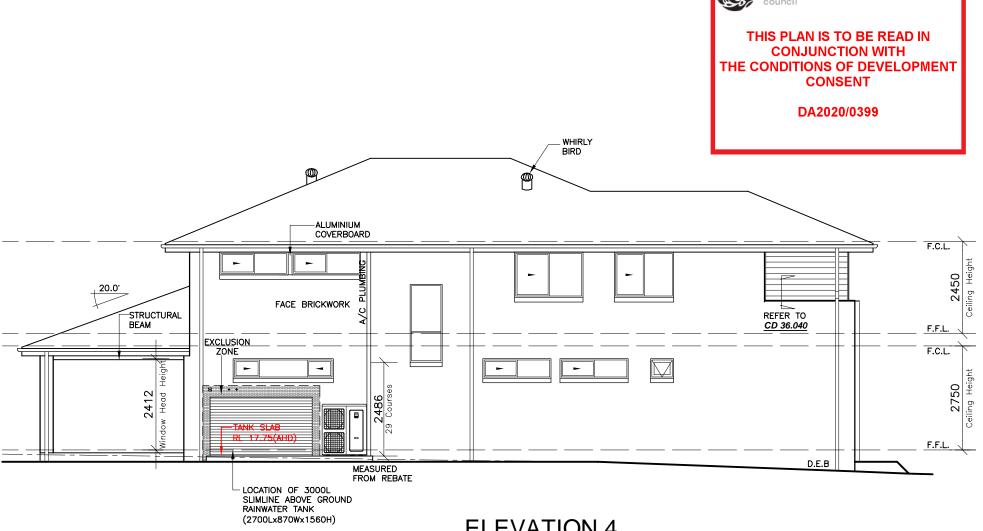
STRUCTURAL-BEAM











**ELEVATION 4** -NORTH WEST-

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PRODUCT: **BOSTON 36** Classic R/H Garage

Sapphire Specification

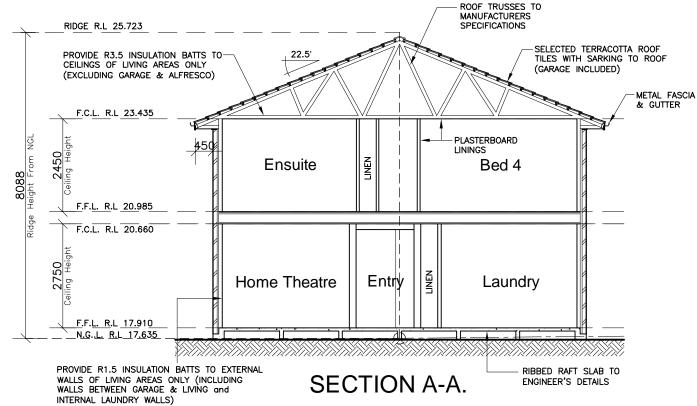
CLIENT: Mr. HOLLIDAY	DA DRAWINGS			
Mrs. HOLLIDAY	DRAWN:	DATE:	Rev:	
SITE ADDRESS:	PG.	07.11.19		
Lot 8 No.97, D.P: 7953	RATIO @ A3: 1:100	CHECKED: J.S	L	
Waterview Street	SHEET:	JOB No:		
MONA VALE 2103	6	29913901	NSW	

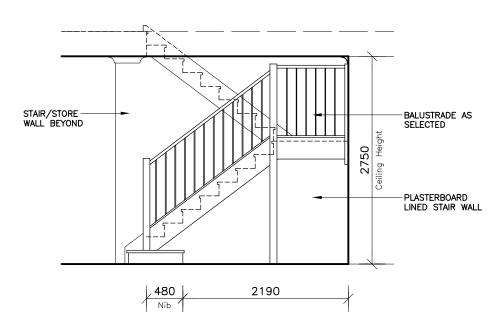
northern

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



PROVIDE R1.5 INSULATION BATTS TO CEILING JOISTS BETWEEN GARAGE & FIRST FLOOR







STAIR ELEVATION SCALE 1:50

CLIENT'S SIGNATURE:

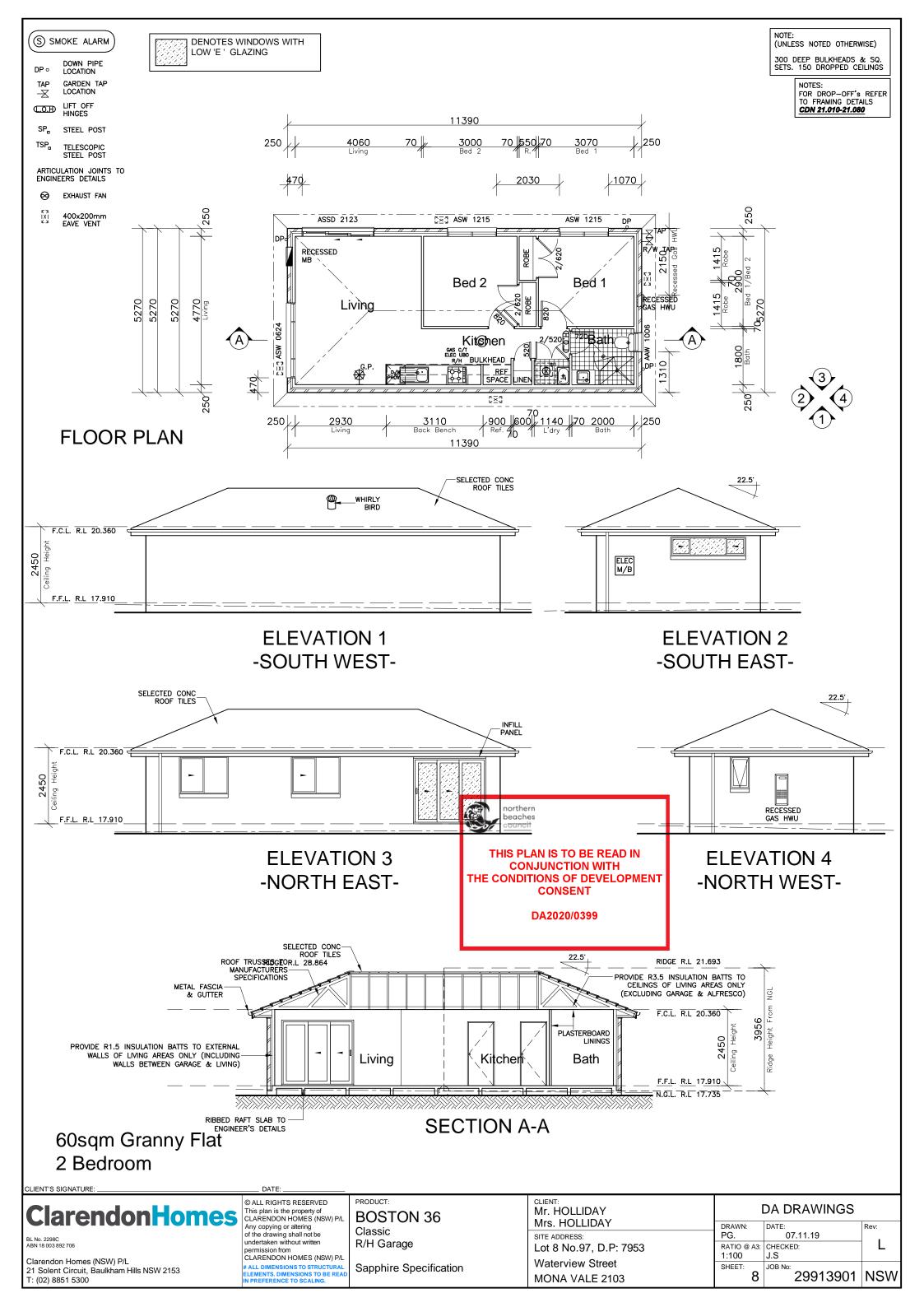
ClarendonHomes This pla

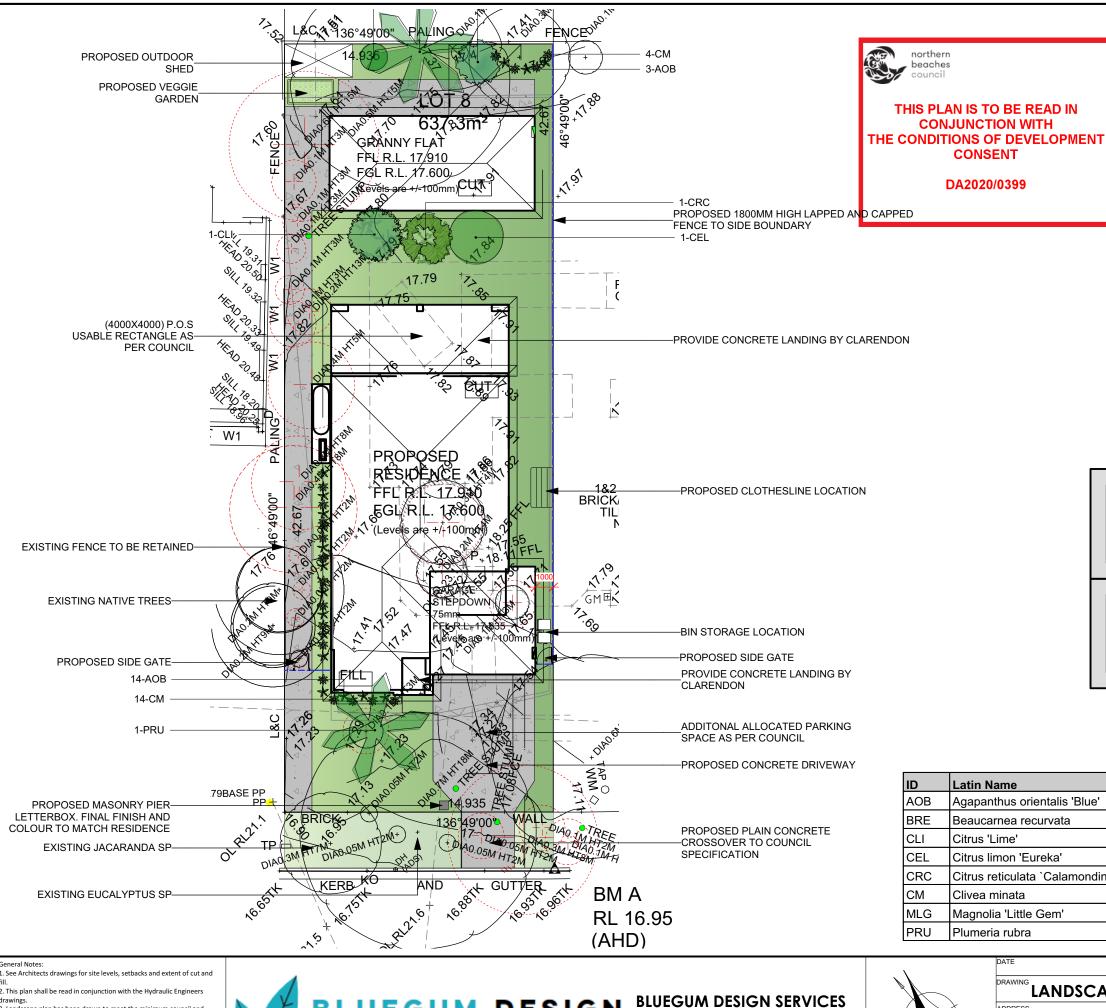
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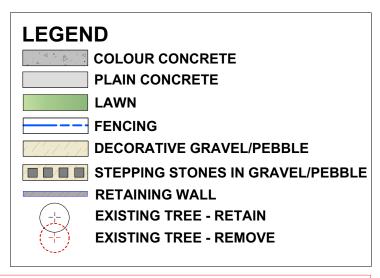
BOSTON 36 Classic R/H Garage

Sapphire Specification

DA DRAWINGS Mr. HOLLIDAY Mrs. HOLLIDAY DRAWN: DATE: Rev: 07.11.19 SITE ADDRESS: PG. Lot 8 No.97, D.P: 7953 RATIO @ A3: CHECKED: 1:100 J.S Waterview Street SHEET: JOB No: 29913901 NSW MONA VALE 2103







ISSUE FOR COUNCIL/DEVELOPER APPROVAL ONLY NOT FOR CONSTRUCTION

#### **PLANT IMAGES**



#### **PLANTING SCHEDULE**

ID	Latin Name	Common Name	Quantity	Scheduled Size	Spread	Height
AOB	Agapanthus orientalis 'Blue'	Blue Nile Lily	17	2.5lt	600	600
BRE	Beaucarnea recurvata	Ponytail Palm	1	25lt	1500	3000
CLI	Citrus 'Lime'	Lime	1	45lt	3000	3000
CEL	Citrus limon 'Eureka'	Eureka Lemon	1	25lt	3000	5000
CRC	Citrus reticulata `Calamondin`	Calamondin Mandarin Ora	1	45ltr	3000	3000
СМ	Clivea minata	Clivea	18	5lt	600	600
MLG	Magnolia 'Little Gem'	Magnolia	1	25lt	2500	3000
PRU	Plumeria rubra	Frangipanni	2	45lt	6000	6000

ents have also been proposed on this plan. Any completion of vorks beyond the minimum requirements will remain at the discretion of

Requirements for retaining walls including height, position and extent, hall be determined and approved by others.

#### **BLUEGUM DESIGN**

Landscape Plans for DA

**T**: 0435 127 244 E: info@bluegumdesign.com.au W: bluegumdesign.com.au



beaches

**CONJUNCTION WITH** 

**CONSENT** 

DA2020/0399

DATE	REVISION					
LANDSCA	PE PLAN					
LOT 8, 97 WAT	ERVIEW STREET, MONA VALE	DATE	30/06/20	PROJECT	CLAR	RENDON
CLIENT ALLAN HOLLIDAY			SL	DWG#		HOMES
LODGEMENT/COUNCIL		SCALE @ A3	1:200		L/01	
NORTHERN BE	ACHES COUNCIL			REVISION	1	В