CHARLESTON Homes that create a lifestyle

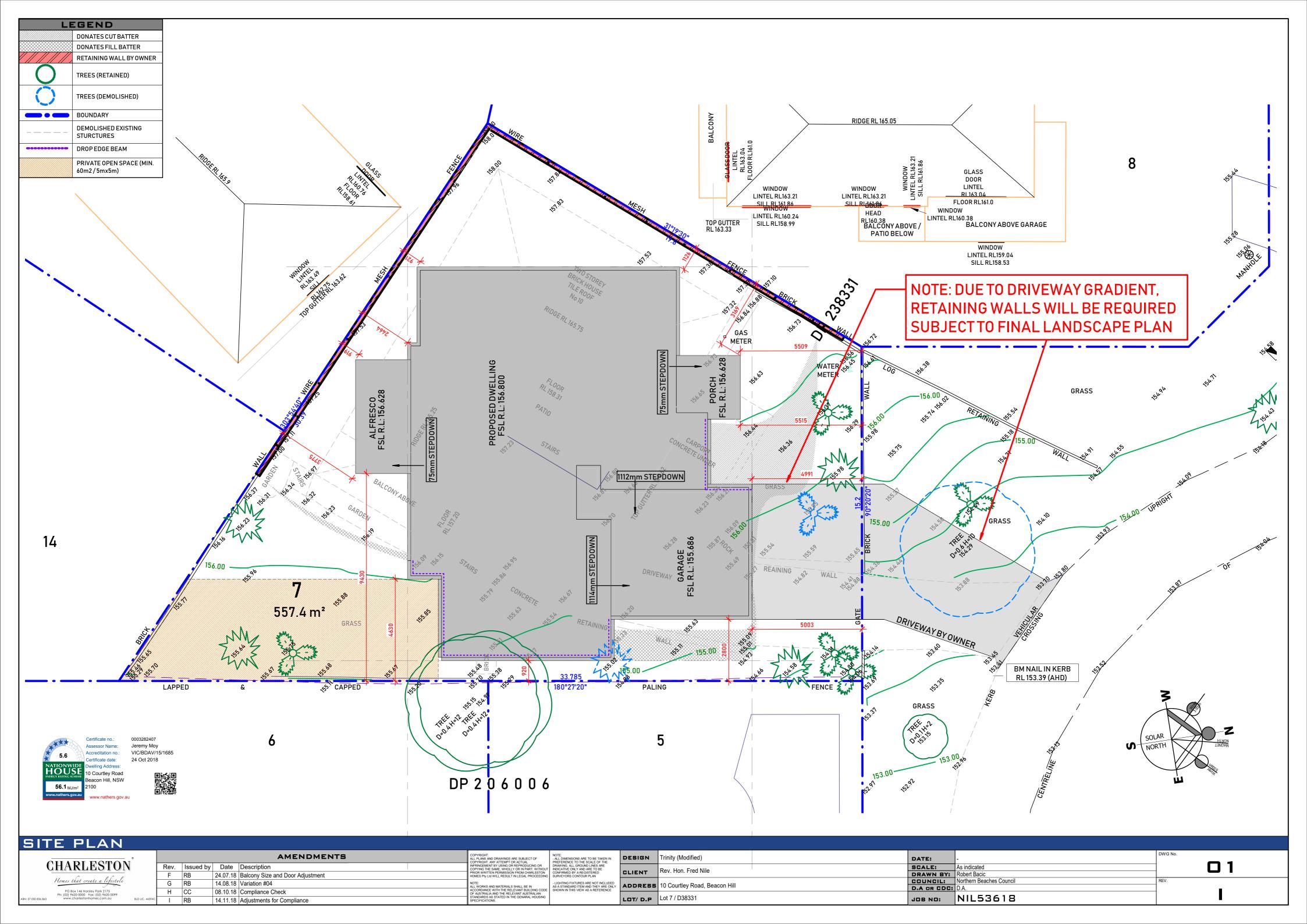
PO Box 146 Horsley Park 2175 Ph: (02) 9620 0000 Fax: (02) 9620 0099 www.charlestonhomes.com.au

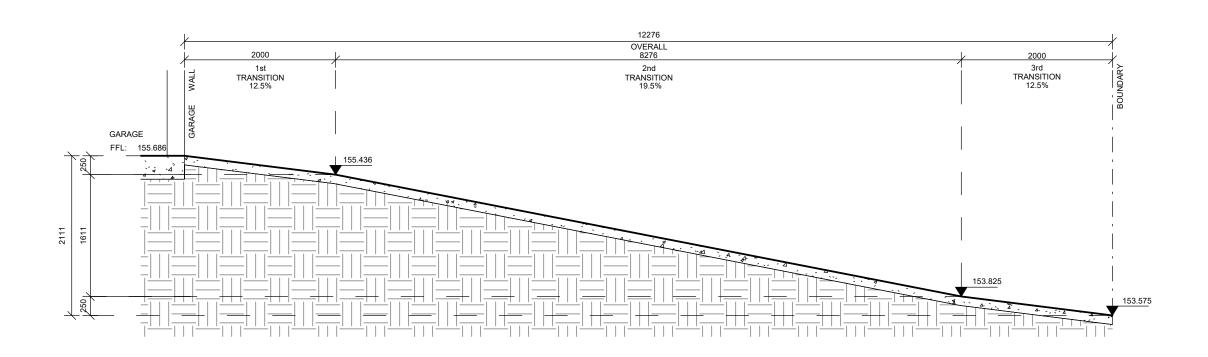
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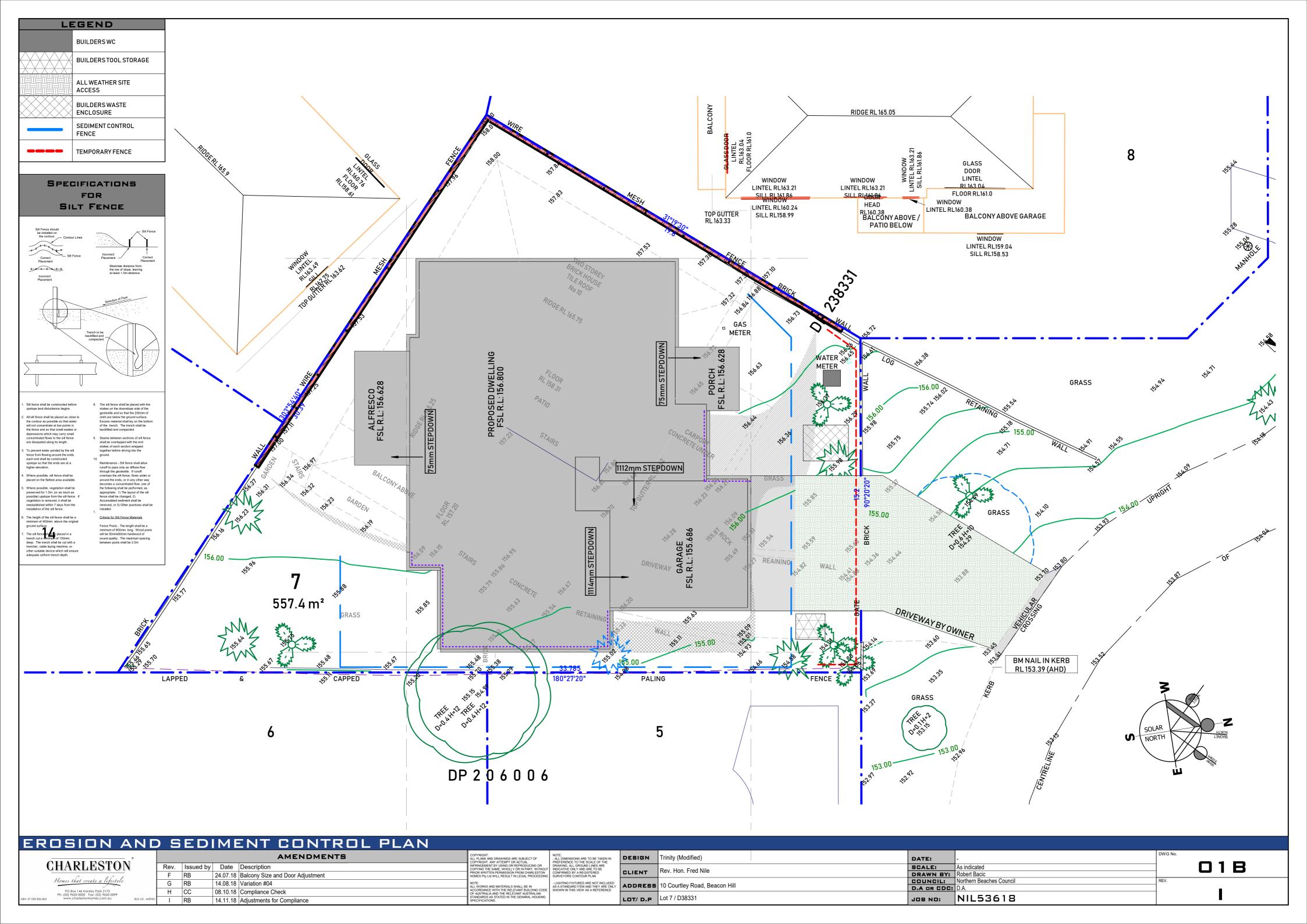


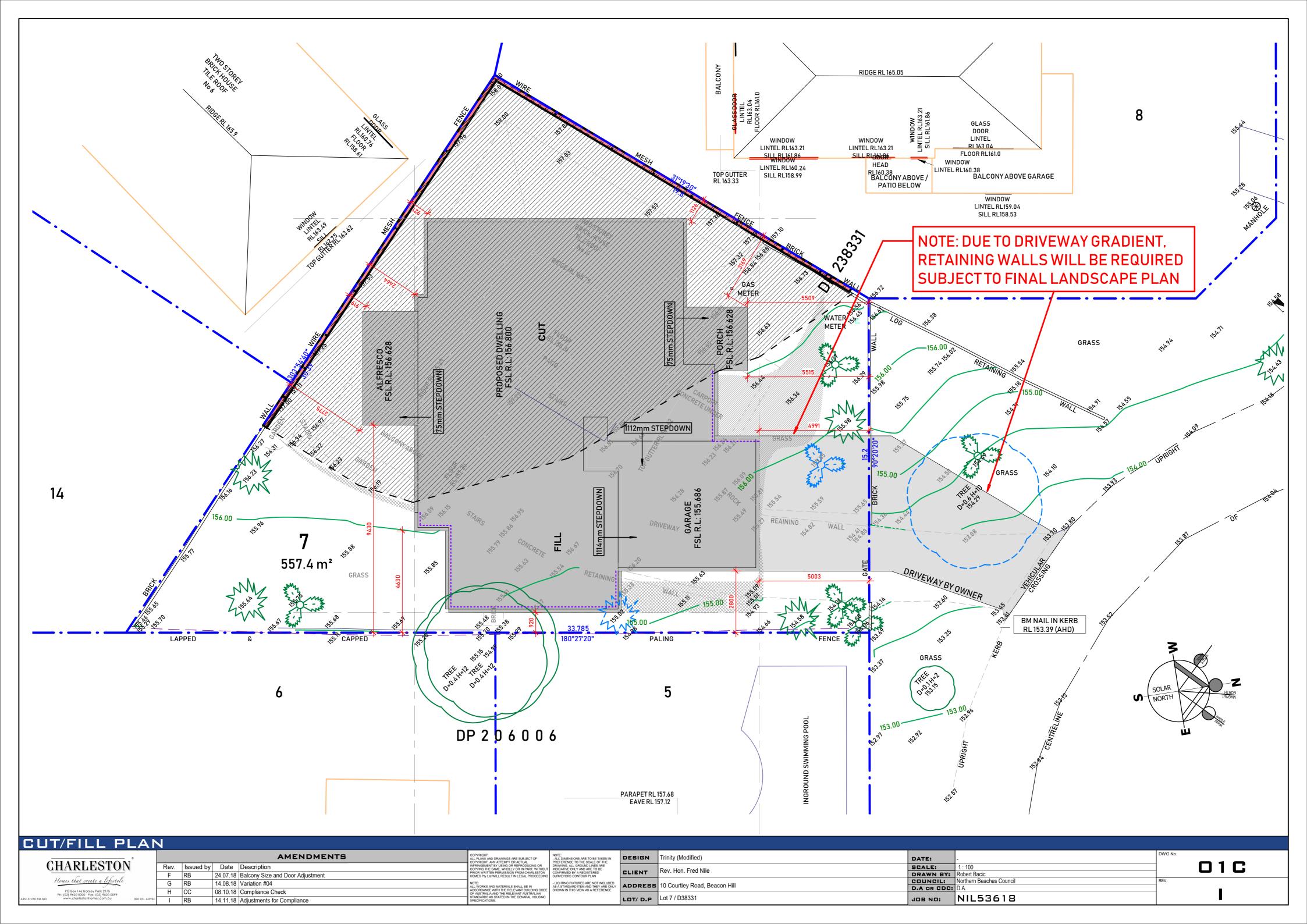
DESIGN	Trinity (Modified)	DATE:	-	DWG No.
	Rev. Hon. Fred Nile	SCALE:		
CLIENT	Rev. non. Fleu Nile	DRAWN BY:	Robert Bacic	
	40 Caurdian Band Banasa Hill	COUNCIL:	Northern Beaches Council	REV.
ADDRESS	10 Courtley Road, Beacon Hill	D.A OR CDC:	D.A.	_
LOT/ D.P	Lot 7 / D38331	JOB NO:	NIL53618	

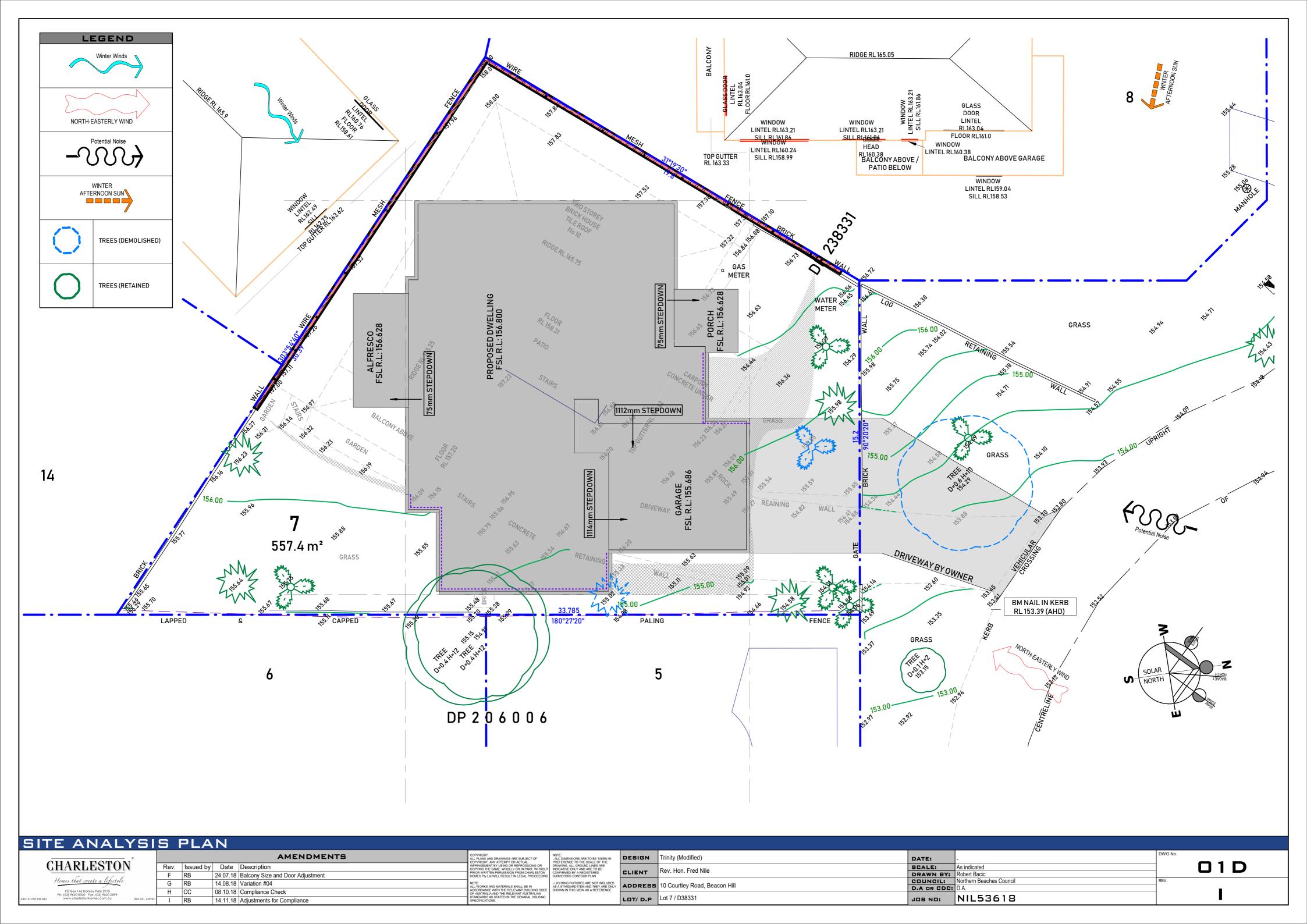


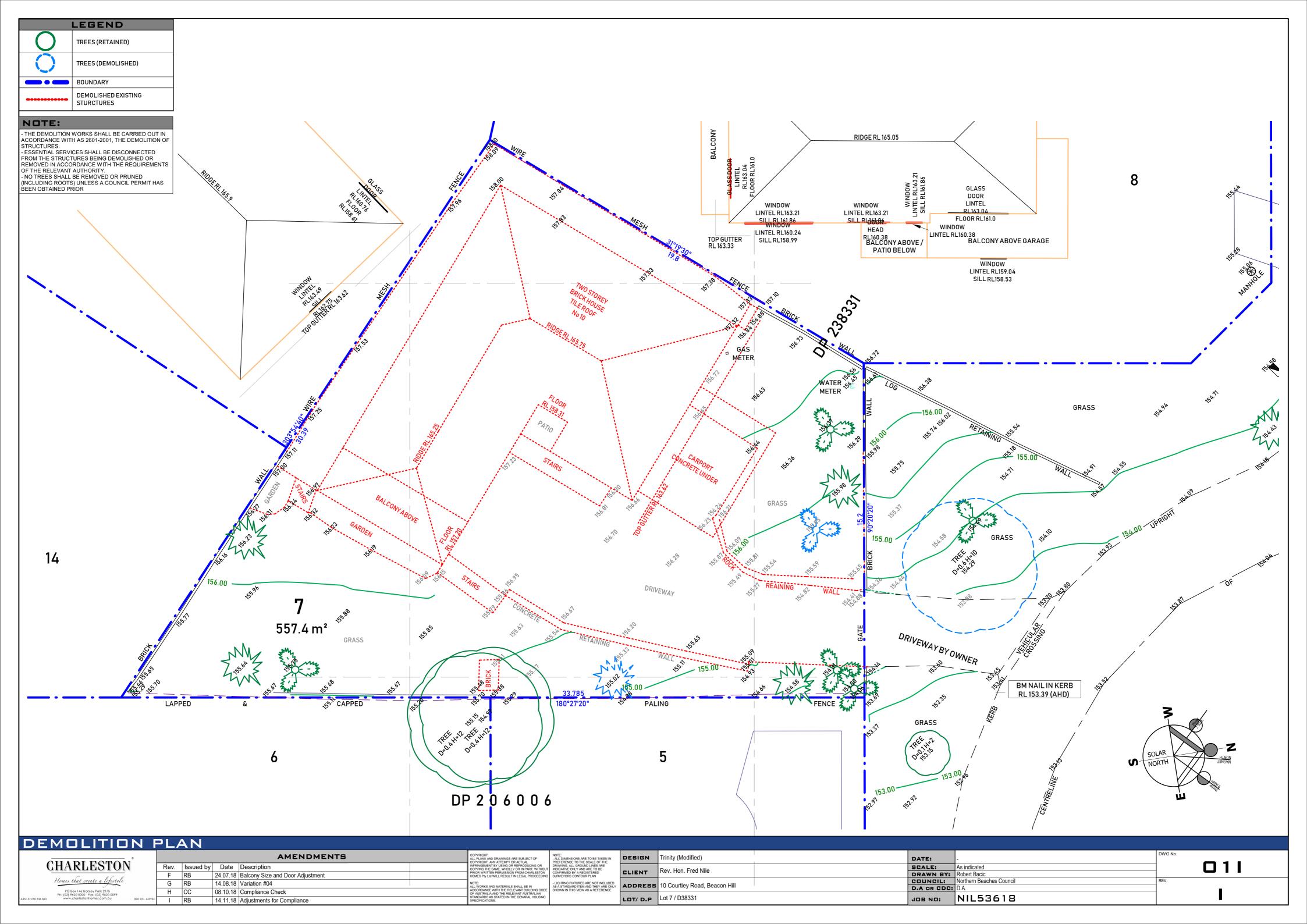


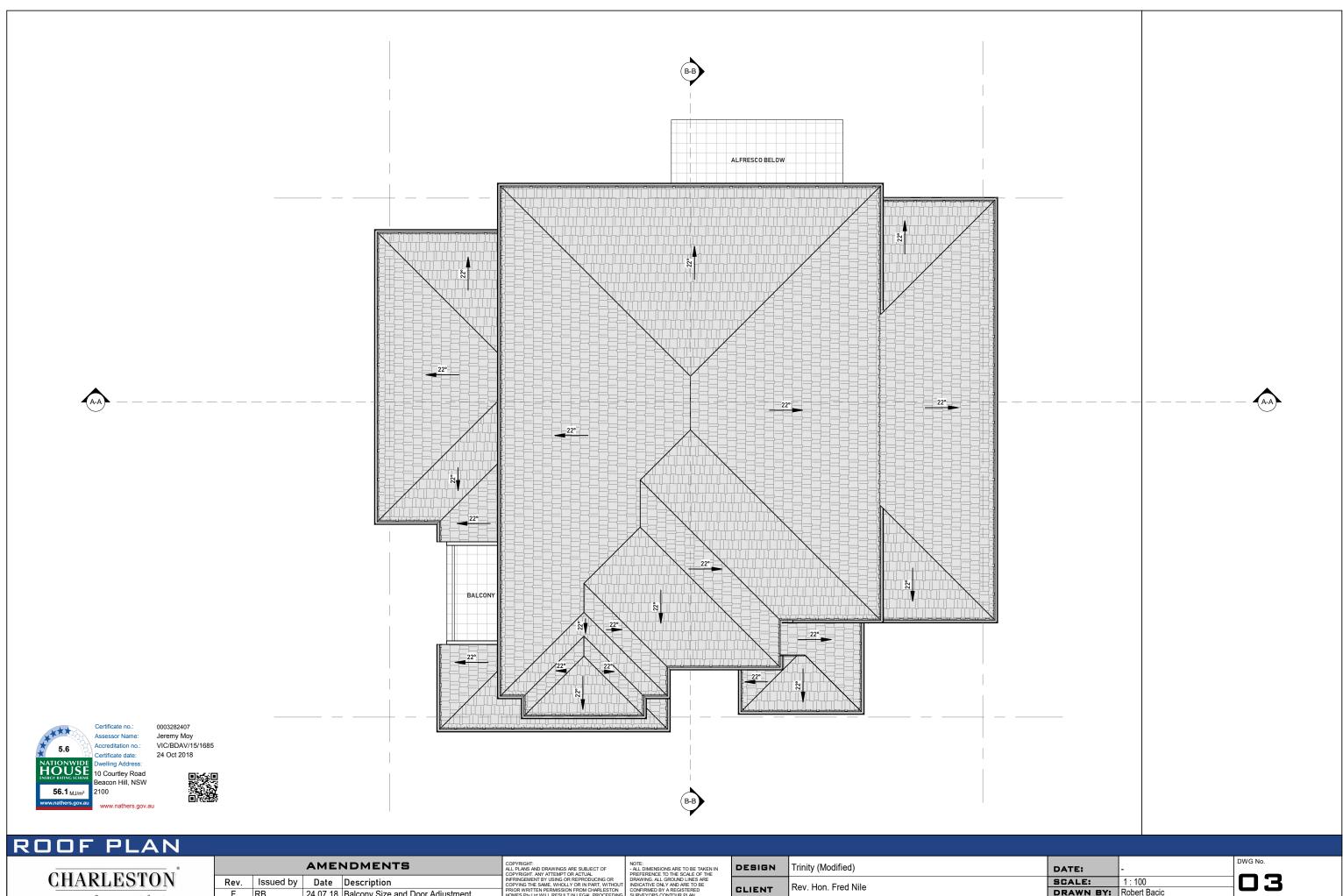
DRIVEWAY GRADIENT **AMENDMENTS** Trinity (Modified) DESIGN DATE: CHARLESTON \Box 1 A Rev. Issued by Date Description SCALE: 1:50 Rev. Hon. Fred Nile CLIENT DRAWN BY: Robert Bacic COUNCIL: Northern Beaches Council RB 24.07.18 Balcony Size and Door Adjustment Homes that create a lifestyle NOTE: ALL WORKS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE RELEVANT BUILDING CODE OF AUSTRALIA AND THE RELEVANT AUSTRALIAN STANDARDS AS STATED IN THE GENARAL HOUSING SPECIFICATIONS. - LIGHTING FIXTURES ARE NOT INCLUDED AS A STANDARD ITEM AND THEY ARE ONL SHOWN IN THIS VIEW AS A REFERENCE G RB 14.08.18 Variation #04 ADDRESS 10 Courtley Road, Beacon Hill D.A OR CDC: D.A. н сс 08.10.18 Compliance Check Lot 7 / D38331 NIL53618 JOB NO: LOT/ D.P I RB 14.11.18 Adjustments for Compliance











Homes that create a lifestyle

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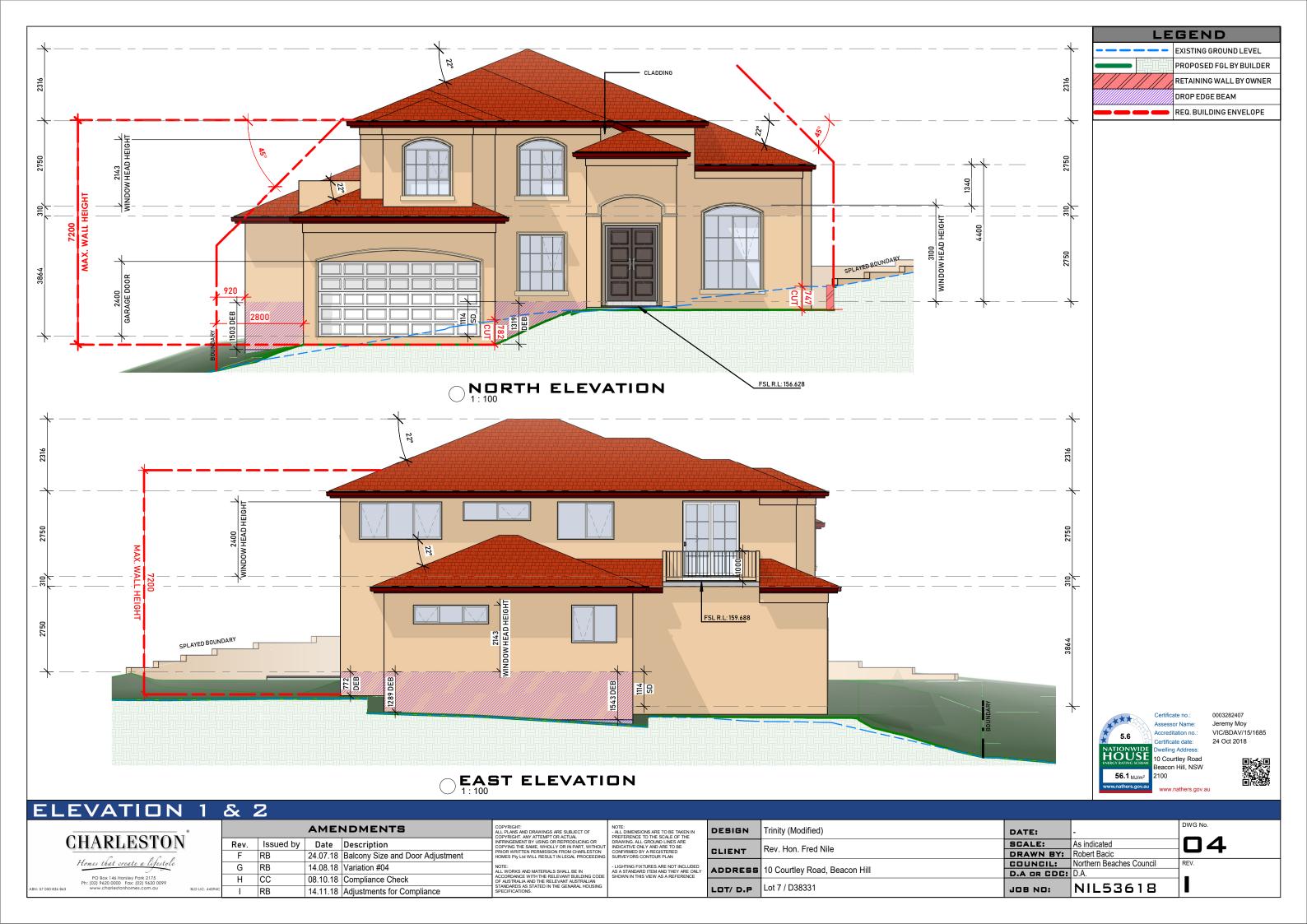
	AMENDMENTS			
	Rev.	Issued by	Date	Description
	F	RB	24.07.18	Balcony Size and Door Adjustment
	G	RB	14.08.18	Variation #04
	Н	CC	08.10.18	Compliance Check
D LIC. 44394C	I	RB	14.11.18	Adjustments for Compliance
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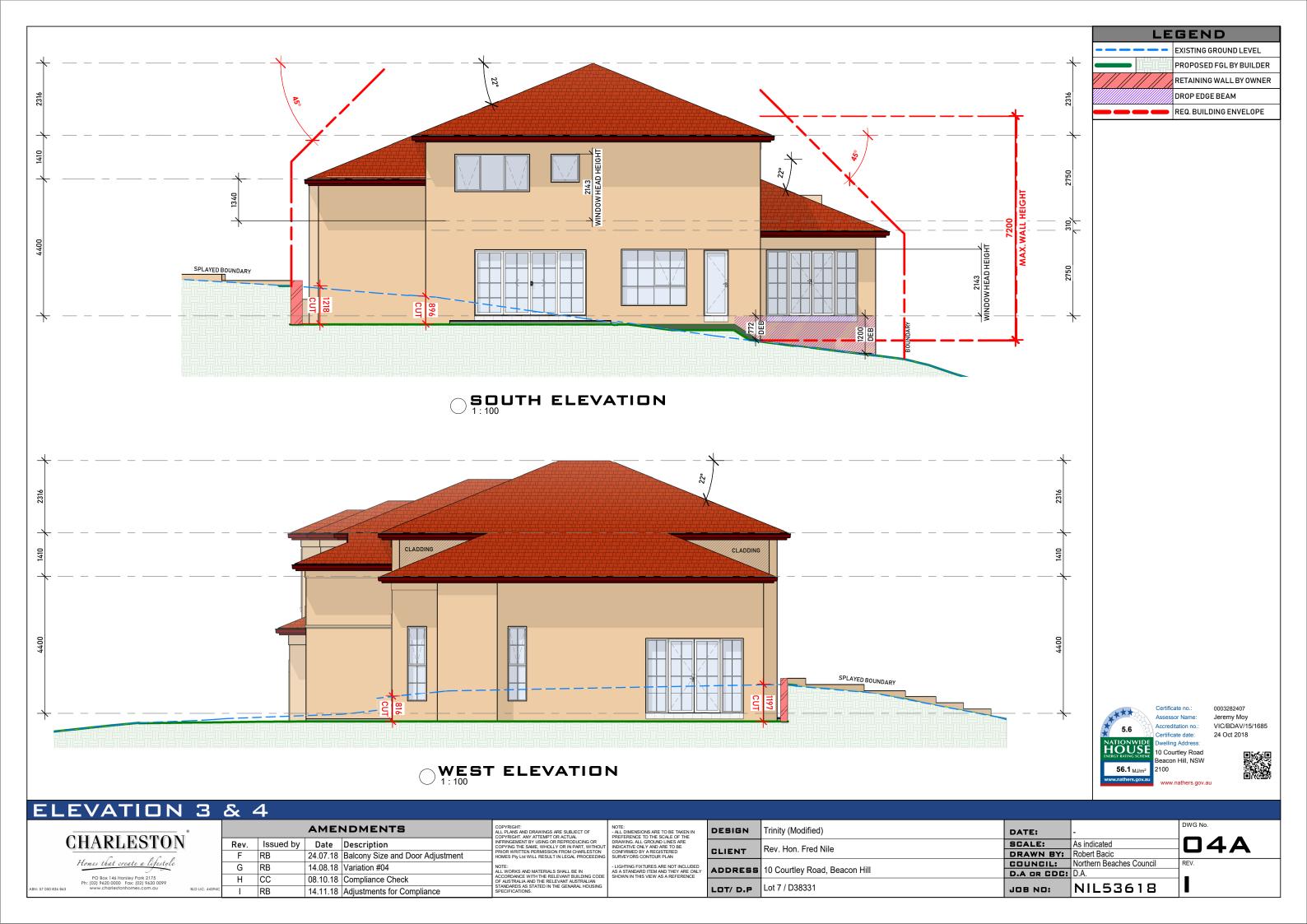
NOTE:
- ALL DIMENSIONS ARE TO BE TAKEN IN
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CONFIRMED BY A REGISTERED
SURVEYORS CONTOUR PLAN

SURVEYORS CONTOUR PLAN
LIGHTING FIXTURES ARE NOT INCLUDED AS A STANDARD ITEM AND THEY ARE ONLY
SHOWN IN THIS VIEW AS A DEED ENCE

DESIGN	Trinity (Modified)	DATE:
CLIENT	Rev. Hon. Fred Nile	SCALE:
GLIENI	1101.1101.1104.1110	DRAWN BY:
	40 Occarden December 1991	COUNCIL:
ADDRESS	10 Courtley Road, Beacon Hill	D.A OR CDC:
LOT/ D.P	Lot 7 / D38331	JOB NO:

Robert Bacic
Northern Beaches Council NIL53618













EXTERNAL PERSPECTIVES

CHARLESTON

Homes that create a lifestyle

PO Box 144 Horsey Page 2175

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44394C	I	RB	14.11.18	Adjustments for Compliance	SPI

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PRIOR WRITTEN PERMISSION FROM CHARLESTON
HOMES PLY LIG WILL RESULT IN LEGAL PROCEEDING.
MOTE:

AND MATERIALS SHALL BE IN
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AS STATED IN THE GENARAL HOUSING
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DEBIGN Trinity (Modified)	
CLIENT Rev. Hon. Fred Nile	
ADDRESS	10 Courtley Road, Beacon Hill
LOT/ D.P	Lot 7 / D38331

DATE:

SCALE:
DRAWN BY:
CDUNCIL:
Northern Beaches Council
D.A or CDC:
D.A.

NIL53618

04B

10



Single Dwelling

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 66/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary
Date of issue: Wednesday, 24 October 2018
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project name	10 Courtley Rd, Beacon Hill	
Street address	10 Courtley Road Beacon Hill 2100	
Local Government Area	Northern Beaches Council	
Plan type and plan number	deposited 238331	
Lat no.	7	
Section no.	-	
Project type	separate dwelling h	ouse
No. of bedrooms	5	
Project score		
Water	✓ 40	Target 40
Thermal Comfort	✓ Pass	Target Pass
Energy	✓ 51	Target 50

Certificate Prepared by	
Name / Company Name: Planning Approvals	
ABN (if applicable): 21108969624	

BASIX Planning & Environment www.basix.nsw.gov.au Version: 3.0 / DARWINIA_3.7_9 Certificate No.: 968521S Wednesday, 24 October 2018

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 beer a starp of endosement 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

loor and wall construction	Area	_	_	
oor - concrete slab on ground	All or part of floor area square metres			

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Legend		
n these com	mmitments, "applicant" means the person carrying out the development.	
	nts identified with a 💓 in the "Show on DA plans" column must be shown on the plans accompanying the d nt application is to be lodged for the proposed development).	evelopment application for the proposed development (if a
	nts identified with a 💓 in the "Show on CC/CDC plans and specs" column must be shown in the plans and scomplying development certificate for the proposed development.	specifications accompanying the application for a construction
	nts identified with a 🥪 in the "Certifier check" column must be certified by a certifying authority as having be e development may be issued.	en fulfilled, before a final occupation certificate(either interim or

Planning & Environment www.basix.nsw.gov.au Version: 3.0 / DARWINIA_3_7_9 Certificate No.: 968521S Wednesday, 24 October 2018

Project address		Assessor details and thermal			
Project name	10 Courtley Rd, Beacon Hill	Assessor number	BDAV/15/1685		
Street address	10 Courtley Road Beacon Hill 2100	Certificate number	0003282407		
ocal Government Area	Northern Beaches Council	Climate zone	56		
flan type and plan number	Deposited Plan 238331	Area adjusted cooling load (MJ/m².year)	20		
ot no.	7	Area adjusted heating load (MJ/m².year)	37		
Section no.		Project score			
Project type		Water	✓ 40	Target 40	
Project type	separate dwelling house	Thermal Comfort			
No. of bedrooms	5	I hermal Comfort	✓ Pass	Target Pas	
Site details		Energy	✓ 51	Target 50	
Site area (m²)	557		•		
Roof area (m²)	273				
Conditioned floor area (m2)	292.9				
Jnconditioned floor area (m2)	6.4				
Fotal area of garden and lawn (m2)	271				

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 a higher energy rating: gas instantaneous with a performance of 5 stars.	~	~	~
Cooling system			
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 3-phase airconditioning; Energy rating: EER 2.5 - 3.0		~	~
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning. Energy rating: EER 2.5 - 3.0		~	~
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, in at least 1 living area: 3-phase airconditioning; Energy rating: EER 3.0 - 3.5		~	-
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 3-phase airconditioning, Energy rating: EER 3.0 - 3.5		~	~
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, ducted to façade or roof; 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 emitting diode (LED) lighting in each of the following rooms, and where the word "dedicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps:			
at least 5 of the bedrooms / study; dedicated			

	SHOWN ELSEWHERE ON THE PLANS OR SPECIFICATION ATTACHED HEREWITH.			
BUILDING COMPONENT	RATED SPECIFICATION			
External Walls	Brick Veneer with insulation of at least:	R1.5		
	Framed Clad or Weatherboard with insulation of at least:	R1.5		
Internal Walls	Between Garage and rest of the dwelling:	R1.5		
Roof Space	Above Ceiling with insulation of at least:	R2.5		
	Under Tiled roof with insulation of at least:	Foil Sarking		
Glazing	Type A:			
(System Value - NFRC)	Awnings, Casements, Bi-fold, Tilt & Turn, Hung Doors , French	U value 6.70 (or less)		
	"Single Glazed Clear on Aluminium Frame"	SHGC 0.57 (or +/- 10%		
	Type B:			
	Sliding, Fixed, Louvre, Double/Single Hung, Stacker	U value 6.70 (or less)		
	"Single Glazed Clear on Aluminium Frame"	SHGC 0.70 (or +/- 10%		
Lighting	LED lighting Type "IC" recessed luminaire where insulating material can be installed to abut			
	and over the luminaire.			
	anne de la)		
THIS THI	ERMAL SPECIFICATION STAMP IS COPYRIGHT AND IS THE PROPERTY OF PLANNING APPRI	OVALS		

Schedule of BASIX commitments The commitments set out below regulate how the proposed development is to be carried out. It is a condition of any development consent granted, or complying development certificate issued, for the proposed development, that BASIX commitments be complied with. Show on Show on CC/CDC Certifier Check The applicant must install a toilet flushing system with a minimum rating of 3 star in each toilet in the development. The applicant must install taps with a minimum rating of 3 star in the kitchen in the development. The applicant must install a rainwater tank of at least 2500 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 273 square metres of the roof area of the development (excluding the area of the roof which drains to any stommwater tank or private dam). ~ ~ The applicant must connect the rainwater tank to: • all toilets in the development ~

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Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifie
at least 5 of the living / dining rooms; dedicated			U
the kitchen; dedicated		i j	Ŭ
all bathrooms/toilets; dedicated		l J	
the laundry, dedicated		, i	
all hallways; dedicated		J	Ĭ
Natural lighting			
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.			
The applicant must install a window and/or skylight in 4 bathroom(s)/toilet(s) in the development for natural lighting.	-		-
Other			
The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX definitions.		~	
The applicant must install a fixed outdoor clothes drying line as part of the development.		~	
The applicant must install a fixed indoor or sheltered clothes drying line as part of the development.		_	



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0003282407 Jeremy Moy VIC/BDAV/15/1685 24 Oct 2018



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	OHADI BORON			AME	NDMENTS	COPYRIGHT: ALL PLANS AND DRAWINGS ARE SUBJECT OF COPYRIGHT. ANY ATTEMPT OR ACTUAL	NOTE: - ALL DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO THE SCALE OF THE	DESIGN	Trinity (Modified)	DATE:	-	DWG No.
	CHARLESTON	Rev.	Issued by	Date	Description		DRAWING. ALL GROUND LINES ARE INDICATIVE ONLY AND ARE TO BE		Rev. Hon. Fred Nile	SCALE:		105
		F	RB	24.07.18	Balcony Size and Door Adjustment	PRIOR WRITTEN PERMISSION FROM CHARLESTON HOMES Pty Ltd WILL RESULT IN LEGAL PROCEEDING		CLIENT	TVEV. HOH. HEA WHE	DRAWN BY:		
	Homes that create a lifestyle	G	RB	14.08.18	Variation #04	NOTE:	- LIGHTING FIXTURES ARE NOT INCLUDED	ADDRESS	10 Courtley Road, Beacon Hill		Northern Beaches Council	REV.
	PO Box 146 Horsley Park 2175	H	CC		Compliance Check	ALL WORKS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE RELEVANT BUILDING CODE		ADDRESS	10 Courtiey Road, Deacon Filli	D.A OR CDC:	D.A.	
Ι.	Ph: (02) 9620 0000 Fax: (02) 9620 0099 NBN: 57 050 836 863 www.charlestonhomes.com.au BLD LIC. 44394C	- ' '	00		'	OF AUSTRALIA AND THE RELEVANT AUSTRALIAN STANDARDS AS STATED IN THE GENARAL HOUSING		LOT/ D.D.	Lot 7 / D38331	JOB NO:	NIL53618	
Ľ	ADIV. 37 030 030 003	l l	RB	14.11.18	Adjustments for Compliance	SPECIFICATIONS.		LUI/ D.P	2017 200001	308 NO:	141233010	•