

3rd March, 2014

Pittwater Council P.O. Box 882 Mona Vale NSW 2103

Dear Sir or Madam:

Lodgement of CDC2014/036

Site Address: No. 17 Alexandra Crescent, Bayview.

Please find attached all required documentation relied upon to issue Complying Development Certificate and Notice of Commencement for the above development:

- Part 4A Lodgement Fee \$36.00 payable to Council.
- Sydney Water Building Plan Approval
- 1 full set of Complying Development Certificate Plans.
- 1 Structural Engineer's Plans.
- 1 copy of Notification Map & Letter.
- Owner Builders Permit
- 1 Basix Certificate
- PCA in receipt of 149(2) Planning Certificate.
- Long Service Levy receipt.
- Geotechnical Engineers report & Form 2 Part A & B

Yours faithfully

Craig Formosa

Form Building Certifiers

. RC:358838





### COMPLYING DEVELOPMENT CERTIFICATE # 2014-036

Approved31/03/14

Issued in accordance with the provisions of the Environmental & Assessment Act 1979 under Sections 85, 85A & 87

Date Application Received	19-02-14		Certific	ate Lap	se Date	5 yrs after	appr	oval date
Council	Pittwater Council	Relevant Plan	ning Inst	trumen	t	SEPP E & C	Dev	. 2008
Certifying Authority	Craig Formosa - BPB01	24	Accred	ited Ce	rtifier	Craig Forr	nosa	- BPB0124
Accreditation Body	Building Professionals E	Board	BCA	in forc	е	2013		
APPLICANT DETAILS								
Name	Geoff White				Ph No.	0411 740 5	500	
Address	17 Alexandra Crescent,	Bayview NSW	2104					
OWNER DETAILS	ing jahang Pelati pinang kapada nyang sebuah nanggigi 2005 - Pelati Nobel of Santang Pelati Anggigi da 2005 - Santang Santang Santang Santang Santang						3	
Name	Geoff White & Juliette	Georginis						
Address	17 Alexandra Crescent,	Bayview , NSV	V 2104					
DEVELOPMENT DETAIL	s "ii oʻ oʻo oʻ						3 43 n #2	
Subject Land	17 Alexandra Crescent	, Bayview			Lot No.	В	DP	33460
Description of Development	Alterations & additions t	to an existing d	velling			Zone		R2
Class of Building	1a, 10a	,	Value o	of Work	(	\$200,000.	00	
OWNER BUILDER DETA	ILS THE REPORT OF THE PERSON O							
Name	Geoff White				•			
Contact Number	0411 740 500		O/B Pe	ermit No	0.	410327P		
APPROVED PLANS & DO	OCUMENTS							
Plans Prepared By	Greendraw Design & Dr	rafting						
Drawing Numbers	A1.1-1.4, A2.1-2.6, A3.1			Dated	17-02-14 & 19-02-14			
Engineer Details Prepared By	Thitchener Consulting	Crozier	Geotec	hnical Consultants				
Drawing Numbers	1/2 Issue A		Dated	20/01/201	4	03/14		
Basix Certificate No.	A180790 Dated 17-02-14					17-02-14		
This Certificate is approved s Clauses: 133, 136A, 136D, 1 Assessment Act Regulations This Certificate is approved s SEPP Exempt and Complyin	49 & 154B of the Environ 2000. subject to the attached co	mental Planning	g and	the	Nos.	3.37 – 3.4	5	

### CERTIFICATION

I, Craig Formosa, as the certifying authority am satisfied that;

The requirements of the regulations referred to in s81A (5) have been complied with. That is, work completed in accordance with the documentation accompanying the application for this certificate (with such modifications verified by the certifying authority as may be shown on that documentation) will comply with the requirements of the Regulation as referred to in section 81A (5) of the Act, and

Long Service Levy has been paid where required under s34 of the Building & Construction Industry Long Service Payments Act 1986.

Signed:

Date: 31/03/14

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### Prescribed Conditions of Complying Development under Clause 136 of the Environmental Planning and Assessment Regulation

### 136A Compliance with Building Code of Australia and insurance requirements under the <u>Home Building Act 1989</u>

- (1) A complying development certificate for development that involves any building work must be issued subject to the following conditions:
  - (a) that the work must be carried out in accordance with the requirements of the *Building Code of Australia*,
  - (b) In the case of residential building work for which the <u>Home Building Act 1989</u> requires there to be a contract of insurance in force in accordance with Part 6 of that Act, that such a contract of insurance must be entered into and be in force before any building work authorised to be carried out by the certificate commences.
- (1A) A complying development certificate for a temporary structure that is used as an entertainment venue must be issued subject to the condition that the temporary structure must comply with Part B1 and NSW Part H102 of Volume One of the *Building Code of Australia* (as in force on the date the application for the relevant complying development certificate is made).
- (2) This clause does not limit any other conditions to which a complying development certificate may be subject, as referred to in section 85A (6) (a) of the Act.
- (3) This clause does not apply:
  - (a) to the extent to which an exemption is in force under clause 187 or 188, subject to the terms of any condition or requirement referred to in clause 187 (6) or 188 (4), or
  - (b) to the erection of a temporary building, other than a temporary structure that is used as an entertainment venue.
- (4) In this clause, a reference to the *Building Code of Australia* is a reference to that Code as in force on the date the application for the relevant complying development certificate is made.
- **Note.** There are no relevant provisions in the *Building Code of Australia* in respect of temporary structures that are not entertainment venues.

### 136B Erection of signs

- (1) A complying development certificate for development that involves any building work, subdivision work or demolition work must be issued subject to a condition that the requirements of subclauses (2) and (3) are complied with.
- (2) A sign must be erected in a prominent position on any site on which building work, subdivision work or demolition work is being carried out:
  - (a) showing the name, address and telephone number of the principal certifying authority for the work, and
  - (b) showing the name of the principal contractor (if any) for any building work and a telephone number on which that person may be contacted outside working hours, and
  - (c) stating that unauthorised entry to the site is prohibited.
- (3) Any such sign is to be maintained while the building work, subdivision work or demolition work is being carried out, but must be removed when the work has been completed.
- (4) This clause does not apply in relation to building work, subdivision work or demolition work that is carried out inside an existing building, that does not affect the external walls of the building.
- (5) This clause does not apply in relation to Crown building work that is certified, in accordance with section 109R of the Act, to comply with the technical provisions of the State's building laws.



- (6) This clause applies to a complying development certificate issued before 1 July 2004 only if the building work, subdivision work or demolition work involved had not been commenced by that
- **Note.** Principal certifying authorities and principal contractors must also ensure that signs required by this clause are erected and maintained (see clause 227A which currently imposes a maximum penalty of \$1,100).

### 136C Notification of Home Building Act 1989 requirements

- (1) A complying development certificate for development that involves any residential building work within the meaning of the <u>Home Building Act 1989</u> must be issued subject to a condition that the work is carried out in accordance with the requirements of this clause.
- (2) Residential building work within the meaning of the <u>Home Building Act 1989</u> must not be carried out unless the principal certifying authority for the development to which the work relates (not being the council) has given the council written notice of the following information:
  - (a) in the case of work for which a principal contractor is required to be appointed:
    - (i) the name and licence number of the principal contractor, and
    - (ii) the name of the insurer by which the work is insured under Part 6 of that Act,
  - (b) in the case of work to be done by an owner-builder:
    - (i) the name of the owner-builder, and
    - (ii) if the owner-builder is required to hold an owner-builder permit under that Act, the number of the owner-builder permit.
- (3) If arrangements for doing the residential building work are changed while the work is in progress so that the information notified under subclause (2) becomes out of date, further work must not be carried out unless the principal certifying authority for the development to which the work relates (not being the council) has given the council written notice of the updated information.
- (4) This clause does not apply in relation to Crown building work that is certified, in accordance with section 109R of the Act, to comply with the technical provisions of the State's building laws.

### 136D Fulfilment of BASIX commitments

- (1) This clause applies to the following development:
  - (a) BASIX affected development,
  - (b) any BASIX optional development in relation to which a person has made an application for a complying development certificate that has been accompanied by a BASIX certificate or BASIX certificates (despite there being no obligation under clause 4A of Schedule 1 for it to be so accompanied).
- (2) A complying development certificate for development to which this clause applies must be issued subject to a condition that the commitments listed in each relevant BASIX certificate for the development must be fulfilled.

### 136E Development involving bonded asbestos material and friable asbestos material

- (1) A complying development certificate for development that involves building work or demolition work must be issued subject to the following conditions:
  - (a) work involving bonded asbestos removal work (of an area of more than 10 square metres) or friable asbestos removal work must be undertaken by a person who carries on a business of such removal work in accordance with a licence under clause 318 of the Occupational Health and Safety Regulation 2001,
  - (b) the person having the benefit of the complying development certificate must provide the principal certifying authority with a copy of a signed contract with such a person before any development pursuant to the complying development certificate commences,
  - (c) any such contract must indicate whether any bonded asbestos material or friable asbestos material will be removed, and if so, must specify the landfill site (that may lawfully receive asbestos) to which the bonded asbestos material or friable asbestos material is to be delivered.



- (1) Toilet facilities must be available or provided at the work site before works begin and must be maintained until the works are completed at a ratio of one toilet plus one additional toilet for every 20 persons employed at the site.
- (2) Each toilet must:
- (a) be a standard flushing toilet connected to a public sewer, or
- (b) have an on-site effluent disposal system approved under the Local Government Act 1993, or
- (c) be a temporary chemical closet approved under the Local Government Act 1993.

### 3.39 Garbage receptacle

- (1) A garbage receptacle must be provided at the work site before works begin and must be maintained until the works are completed.
- (2) The garbage receptacle must have a tight fitting lid and be suitable for the reception of food scraps and papers.

### 3.39A Notification to neighbours

The person having the benefit of the complying development certificate must give at least 2 days' notice in writing of the intention to commence the works to the owner or occupier of each dwelling that is situated within 20m of the lot on which the works will be carried out.

### 3.39B Adjoining wall dilapidation report

- (1) If a wall on a lot is to be built to a boundary and there is a wall (the *adjoining wall*) on the lot adjoining that boundary that is less than 0.9m from that boundary, the person having the benefit of the complying development certificate must obtain a dilapidation report on the adjoining wall.
- (2) If the person preparing the report is denied access to the adjoining lot for the purpose of inspecting the adjoining wall, the report may be prepared from an external inspection of the adjoining wall.
- (3) In this clause:

dilapidation report means a report, prepared by a professional engineer, confirming the structural condition of the adjoining wall before the development commences.

### Subdivision 2 Conditions applying during the works

**Note.** The Protection of the Environment Operations Act 1997 and the Protection of the Environment Operations (Noise Control) Regulation 2008 contain provisions relating to noise.

### 3.40 Hours for construction

Construction may only be carried out between 7.00 am and 5.00 pm on Monday to Saturday and no construction is to be carried out at any time on a Sunday or a public holiday.

### 3.41 Compliance with plans

Works must be carried out in accordance with the plans and specifications to which the complying development certificate relates.

### 3.42 Sedimentation and erosion controls

Run-off and erosion controls must be effectively maintained until the site has been stabilised and landscaped.



- (2) This clause applies only to a complying development certificate issued after the commencement of this clause.
- (3) In this clause, bonded asbestos material, bonded asbestos removal work, friable asbestos material and friable asbestos removal work have the same meanings as in clause 317 of the Occupational Health and Safety Regulation 2001.
- **Note 1.** Under clause 317 removal work refers to work in which the bonded asbestos material or friable asbestos material is removed, repaired or disturbed.
- Note 2. The effect of subclause (1) (a) is that the development will be a workplace to which the Occupational Health and Safety Regulation 2001 applies while removal work involving bonded asbestos material or friable asbestos material is being undertaken.
- **Note 3.** Information on the removal and disposal of asbestos to landfill sites licensed to accept this waste is available from the Department of Environment, Climate Change and Water.
- Note 4. Demolition undertaken in relation to complying development under the <u>State Environmental Planning Policy (Exempt and Complying Development Codes) 2008</u> must be carried out in accordance with Australian Standard AS 2601—2001, <u>Demolition of structures</u>.

### 136H Condition relating to shoring and adequacy of adjoining property

- (1) A complying development certificate for development must be issued subject to a condition that if the development involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the certificate must at the person's own expense:
  - (a) protect and support the adjoining premises from possible damage from the excavation, and
  - (b) where necessary, underpin the adjoining premises to prevent any such damage.
- (2) The condition referred to in subclause (1) does not apply if the person having the benefit of the complying development certificate owns the adjoining land or the owner of the adjoining land has given consent in writing to that condition not applying.

### Division 3 Conditions applying to complying development certificate under this code

**Note.** Complying development must comply with the requirements of the Act, the *Environmental Planning and Assessment Regulation 2000* and the conditions listed in this Part. **Note.** A contributions plan setting out the contribution requirements towards the provision or improvement of public amenities or public services may specify that an accredited certifier must, under section 94EC of the Act, impose a condition on a complying development certificate requiring the payment of a monetary contribution in accordance with that plan.

### Subdivision 1 Conditions applying before works commence

### 3.37 Protection of adjoining areas

- (1) A temporary hoarding or temporary construction site fence must be erected between the work site and adjoining lands before the works begin and must be kept in place until after the completion of works if the works:
- (a) could cause a danger, obstruction or inconvenience to pedestrian or vehicular traffic, or
- (b) could cause damage to adjoining lands by falling objects, or
- (c) involve the enclosure of a public place or part of a public place.
- (2), (3) (Repealed)

**Note.** See the entry in the General Exempt Development Code for scaffolding, hoardings and temporary construction site fences.

### 3.38 Toilet facilities



### 3.43 Maintenance of site

- (1) Building materials and equipment must be stored wholly within the work site unless an approval to store them elsewhere is held.
- (2) Waste materials must be disposed of at a waste management facility.
- (3) The work site must be left clear of waste and debris at the completion of the works.

### **Subdivision 3 Construction requirements**

### 3.44 Staging construction

- (1) If the complying development is the erection of, or alterations or additions to, a dwelling house, the roof stormwater drainage system must be installed and connected to the drainage system before the roof covering is installed.
- (2) Any approval that is required for connection to the drainage system under the *Local Government Act 1993* must be held before the connection is carried out.
- (3) If the complying development involves the construction of a vehicular access point, the access point must be completed before the occupation certificate for the complying development on the site is obtained.

### 3.45 Utility services

If the complying development requires alteration to, or the relocation of, utility services on the lot on which the complying development is carried out, the complying development is not complete until all such works are carried out.



### ADVICE TO NEIGHBOURS - WORKS COMMENCING

This is to notify you that it is intended that work will soon be commenced on a development at a property near to you.

The work has been authorised by a complying development certificate issued under the provisions of the *State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.* 

Particulars relating to the work and the complying development certificate are set out below.

	<b>-</b>	<b>.</b>			
1.	Deve	ndol	ient	Add	ress

17 Alexandra Crescent, Bayview.

Formal Particulars of Title Lot:2 DP: 1016440

### 2. Name of Applicant

Geoff White

### 3. Description of Development

Alterations & additions to existing dwelling

### 4. Council Area

Pittwater Council

### 5. Details of Complying Development Certificate

- (a) Issued by\* Craig Formosa
- (b) Accreditation Number\*\*BPB 0124
- (c) Complying Development Certificate No: 2014/036
- (d) Date of Certificate... 31/03/14

### 6. Date on which it is intended to commence work...03/04/14

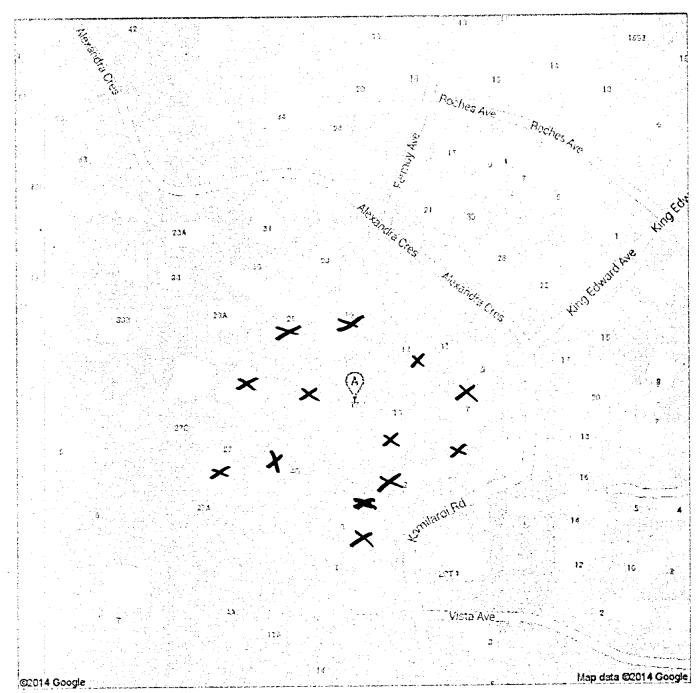
Note A copy of the complying development certificate, including related plans and specifications, is available for inspection at the Council's principal office, free of charge, during the Council's ordinary office hours.

(Signed)	Date
Owner's Signature	

### Google

### Address 17 Alexandra Crescent Bayview NSW 2104

Notification of Neighbours
Please deliver attached notification letters to adjoining properties a minimum of two days prior to works commencing onsite as required by condition no. 3.39A of your CDC conditions. Properties marked X are within 20 metres



email: geoffskyzorks@bigpond.com emailed map + letter 31/3/14



### IMPORTANT ADVICE

Due to changes in planning laws, (Sect. S81A (2)C of the Act), the critical stage inspections are mandatory and must be inspected by Form Building Certifiers or the final occupancy certificate (Occupation Certificate) may not be able to be issued (causing complications and delays when selling/refinancing etc). The critical stage inspections are listed on the Notice of Commencement part of this document.

Also, NO CHANGES to the building, as detailed in the plans, can be made without notification to your PCA (some changes will need a modified CDC issued prior to works commencing on those parts). Please take note of any changes made in red to your plans, the builder will have to be provided with a copy of the approved Complying Development Certificate plans, specifications and documents so that compliance with the Building Code of Australia and Complying Development conditions is achieved first time.

Unauthorised changes may lead to fines and orders being issued by Council's Compliance Officers and prevent an Occupation Certificate being issued.

To arrange the mandatory inspections please give 48 hours notice by contacting Form Building Certifiers by telephone.

Please do not hesitate to ring me if there are any enquiries in respect of these matters.

Kind regands

Craig Formosa

Director

Form Building Certifiers

### GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 2 – PART A – To be submitted with detailed design for Construction Certificate

	Development Application to		e and Georginis		
		(Na:	me of Applicant)		
	Address of site	17 Alexan	dra Crescent, Bayview		
PART A: project d		ral or Civil Engineer in rel	ation to the incorporation o	f the Geotechnical issues into	the
<b>I,</b> G	raeme Thitchener	on behalf of	Thitchener Consulting	· 	
(I	nsert name)		(Trading or company name)		
on this th	ne31 <sup>st</sup> March, 2014 (date)				
by the abopolicy of a	ove organisation/company to iss	ue this document and to certif hat I have prepared the below	y that the organisation/company	for Pittwater - 2009. I am authori y has a current professional indem accordance with the recommendati	inity
Please m	ark appropriate box				
☑	the structural design meets the the structural design has conside excavation/construction phase Management Policy.	lered the requirements set ou	it in the Geotechnical Report for	y revision thereto. r Excavation and Landfill both for 2 (b)(iv) of the Geotechnical F	the ?isk
Geotechr	nical Report Details:				
	Report Title: Report on Geote	chnical Site Investigation and	Risk Assessment (Project: 201	4-043)	
	Report Date: 24th March 201				
	Author: James Butcher & Troy				
	Author's Company/Organisa	tion: Crozier Geotechnical Co	onsultants		
	Others to seed the seed of the				
	Structural Documents list:  Job No. 20130316-S – Issue E	Drougna Nois 190 Date	4 00/01/0044		
	300 No. 201303 10-3 - ISSUE C	- Drawing Nos. 1 & 2 - Date	u 20/01/2014		
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certificatio	n as the basis for ensuring that I to achieve an "Acceptable Risk	the geotechnical risk manage	ement aspects of the proposed	Management Policy, including to development have been adequated as to 100 years unless otherwise states.	telv
	Signature		2		
	Name:	Graeme Thitchener			
	Chartered F	rofessional Status:Structura	al Engineer		
	Membership	No.:145955			
	Company:	Thitchener Consulting			



### GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 2 – PART B – To be submitted with detailed design for Construction Certificate

PART B	Declara	tion mad	e by Geo	technica	I Enginee	r or Engineer	ing Geologis	t and/or Co	astal Er	ngineer (	where a	pplicable	e) in relatio	n to
the inco	<u>rporation</u>	of the G	eotechni			project desig	_ (	$\mathcal{L}^{\prime}$	,	11	1_			
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PITTWATER COUNCIL

# Alterations and Additions

Building Sustainability Index www.basix.nsw.gov.au

Certificate number: A180790

is available at www.basix.nsw.gov.au have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 29/9/2006 published by Department of Planning. This document 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, This certificate confirms that the proposed development will meet the NSW

Date of issue: Monday, 17, February 2014
To be valid, this certificate must be lodged within 3 months of the date of issue. | Planning & | Infrastructure

Director-General

Street address Section number Project address Dwelling type Project type Lot number Plan type and number Project name Local Government Area Type of alteration and ω Deposited Plan 33460 Pittwater Council 17 Alexandra Crescent Bayview 2104 White-Georginis House and does not include a pool (and/or spa) My renovation work is valued at \$50,000 or more, Separate dwelling house

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: lan Sercombe Architect

ABN (if applicable): 68077364866

TO THE STATE OF STATE CENTER OF COO

Description of project

page 1 / 8

4		
		The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.
<		the applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.
<		The service of the service is the service of altered snowerneads have a flow rate no greater than 9 litres per minute or a 3 star water rating.
		The applicant must precise a supervisional about the supervision and supervisi
		Fixtures
<		The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.
		Lighting
<	<	The applicant must install the following hot water system in the development: gas instantaneous.
1000年		Hot water
Plans &		
Show on Certifier CC/CDC Check	Show on DA Plans	
The second secon		TIXII TOO SING Systems

		dark (solar absorptance > 0.70)	ceiling: R2.04 (up), roof: thermocellular reflective	raked ceiling, pitched/skillion roof: framed
_		dark (solar absorptance > 0.70)	ceiling: R2.25 (up), roof: thermocellular reflective	flat ceiling, pitched roof
			nil	internal wall shared with garage: single skin masonry (R0.18)
			R1.16 (or R1.70 including construction)	external wall: brick veneer
			R1.30 (or R1.70 including construction)	external wall: framed (weatherboard, fibro, metal clad)
			nil	floor above existing dwelling or building.
			nil	suspended floor above garage: framed (R0.7).
			nil	concrete slab on ground floor.
		Other specifications	Additional insulation required (R-value)	Construction
< <	<	s) in accordance with the specifications listed in struction is less than 2m2, b) insulation specified	d construction (floor(s), walls, and ceilings/roof tion is not required where the area of new con where insulation already exists.	The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accept the table below, except that a) additional insulation is not required where the area of new construction is not required for parts of altered construction where insulation already exists.
				Insulation requirements
CC/CDC Check Plans & specs	DA Plans			
Show on Course	Show on			Construction

			GD01 N 2.01 0 eave/verandah/pergola/balcony standard aluminium, single clear, (or >=900 mm U-value: 7.63, SHGC: 0.75)
		<u>.</u>	inc. (m) frame (m2)
			Willdow Orientation Area of Overshadowing Shading device Frame and glass type
<	<	< 	Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.
<	<		Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.
<	<		Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.
<	<	<	For projections described as a ratio, the ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below.
<	<	<	For projections described in milimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.
<	4		Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.
<	<		Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.
<u> </u>	<u> </u>		The following requirements must also be satisfied in relation to each window and glazed door:
<	<	<	The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.
			Windows and glazed doors
Certifier Check	Show on CC/CDC Plans & specs	Show on DA Plans	Clazing requirements

GW08	GW07	GW06	GW05	GW04	GW03	GW02	GW01	GD06	GD05	GD04	GD03	GD02	Window door	
S	S	S	S	S	m	Z	Z	Z	m	S	S	Z	Orientation	Glazing requirements
1.08	0.68	0.81	0.54	0.54	6.44	4.05	4.05	11.28	3.44	5.04	3.27	11.36	Area of glass inc. frame (m2)	
0	0	0	0	0	0	0	0	0	0	0	0	0	Overshadowing Height Distan (m) (m)	
0	0	0	0	0	0	0	0	0	0	0	0	0	dowing Distance (m)	
eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >≂900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=900 mm	Shading device	
timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	Frame and glass type	
														Show on DA Plans
										-				Show on Certifier CC/CDC Check Plans & specs
		-	,											Certifier Check

							S	Skylights
		standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	eave/verandah/pergola/balcony >=750 mm	0	0	0.54	Ш	GW20
	1	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	eave/verandah/pergola/balcony >=750 mm	12.23	3.17	0.81	W	GW19
		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	projection/height above sill ratio >=0.29	0	0	1.62	S	GW18
	1	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	eave/verandah/pergola/balcony >=750 mm	0	0	1.82	អា	GW17
	1	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	eave/verandah/pergola/balcony >=750 mm	0	0	1.79	Е	GW16
		standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	eave/verandah/pergola/balcony >=750 mm	0	0	0.7	Е	GW15
		timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	eave/verandah/pergola/balcony >=900 mm	0	0	1.08	П	GW14
	1	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	awning (fixed) >=900 mm	0	0	1.08	m	GW13
		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	awning (fixed) >=900 mm	0	0	1.08	Е	GW12
		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	awning (fixed) >=900 mm	11.53	6.19	1.69	W	GW11
		timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	awning (fixed) >=900 mm	0	0	2.7	W	GW10
		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	awning (fixed) >=900 mm	0	0	1.08	W	GW09
		Frame and glass type	Snading device	Distance (m)	Oversnadowing Height Distan (m) (m)	Area of glass inc. frame (m2)	Orientation	
n Show on Certifier is CC/CDC Check specs	Show on DA Plans						clazing requirements	्राह्मात्र ज्ञाहराहे

			S1 0.66 no shading aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)
			Sivilght number Area of glazing Shading device Frame and glass type
			Skylights glazing requirements
<	<		Each skylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below.
<	<		The following requirements must also be satisfied in relation to each skylight:
<u> </u>	<	<	The applicant must install the skylights in accordance with the specifications listed in the table below.
n Certifier C Check	Show on CC/CDC Plans & specs	Show on DA Plans	Glazing requirements

In these commitments, "applicant" means the person carrying out the development.

development application is to be lodged for the proposed development). Commitments identified with a "</" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a

certificate / complying development certificate for the proposed development. Commitments identified with a "🗸" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction

Commitments identified with a "🗸" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the

development may be issued.



Tel 13 32 20 TTY 02 9338 4943 ABN 81 913 830 179 www.fairtrading.nsw.gov.au

Geoffrey White 24 Quarter Sessions Rd CHURCH POINT NSW 2105 **HOME BUILDING ACT 1989** 

OWNER BUILDER PERMIT

Permit: 410327P

Receipt: 10000055538-01

Issued: 31/03/2014

Amount: \$163.00

### **BUILDING SITE**

17 Alexandra Cres, BAYVIEW, NSW 2104 AUSTRALIA

### AUTHORISED BUILDING WORK

Extend bedrooms, construct double garage and deck.

Authority No

DC-2014-036

Council Area

PITTWATER (S) COUNCIL

Should the property be sold within 6 years of completion of the work it will be necessary to obtain home warranty building insurance from approved insurers if the value of the work was greater than \$20,000. A certificate of insurance must be attached to any contract of sale.

You should obtain professional advice from general insurers regarding public liability and property damage cover, etc.

Note: This permit is only valid when an official receipt has been imprinted. If payment is made by cheque, the permit is conditional on the cheque being met on presentation. \*GST amount included in total fee: \$0.00

Rod Stowe

Commissioner for Fair Trading

HER FLANT A SOUTH NT FORTS - Partie for Mann Live Stag - Partie for Ban Interes

Issuing officer

\*\*\*\*\*\* END OF PERMIT \*\*\*\*\*\*

A division of the Department of Finance and Services

### **Levy Online Payment Receipt**

Building and Construction

GEOFFREY WHITE 17 ALEXANDRA CRESCENT BAYVIEW NSW 2104



Long Service Corporation
Level 1
19-21 Watt Street
Gosford NSW 2250
Locked Bag 3000
Central Coast MC NSW 2252
Tel: 13 14 41
Fax: (02) 9287 5685
Email: info@iongservice.nsw.gov.au
www.longservice.nsw.gov.au
ABN 93 646 496 805

### **Application Details:**

Applicant Name:

**GEOFFREY WHITE** 

Levy Number:

5060010

Application Type:

CDC

**Application Number:** 

CDC2014-038

Approving Authority:

PITTWATER COUNCIL

### Work Details:

Site Address:

17 ALEXANDRA CRESCENT

**BAYVIEW NSW 2104** 

Value of work:

\$200,000

Levy Due:

\$700.00

### Payment Details:

LSC Receipt Number:

158470

Payment Date:

17/02/2014 5:21:44 PM

Bank Payment Reference:

738273508

Levy Paid:

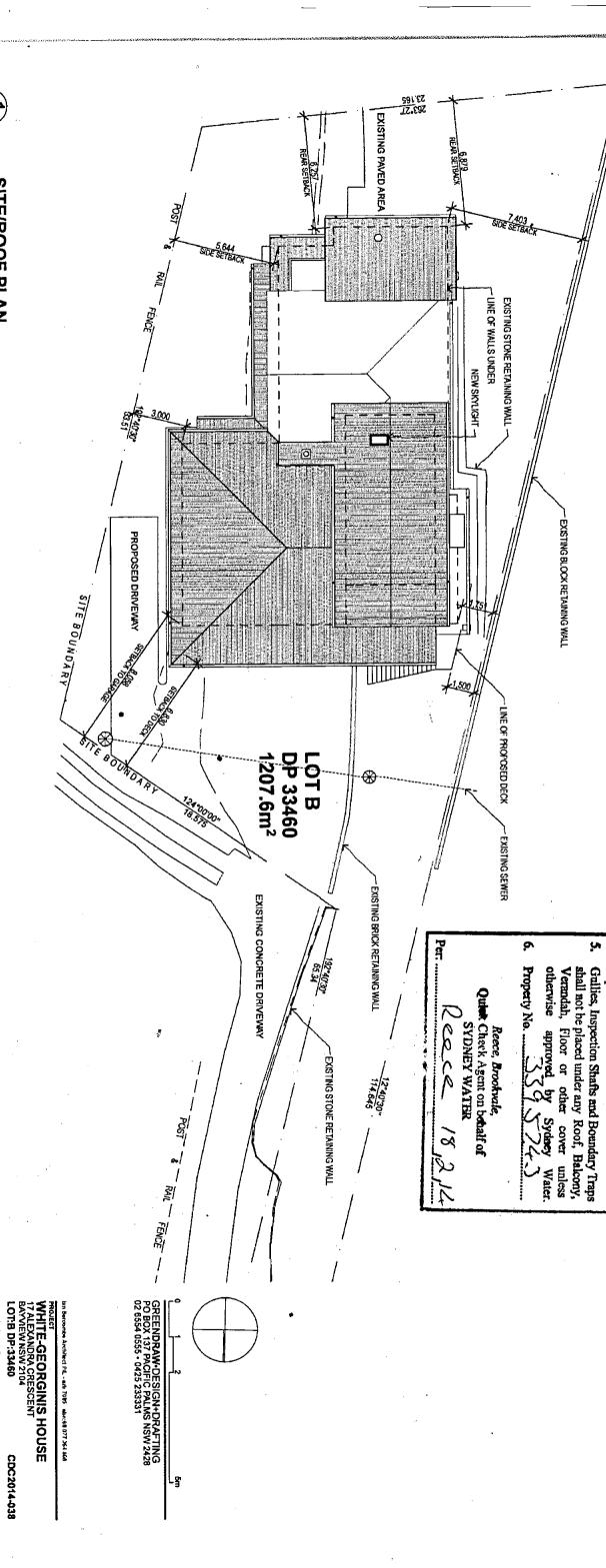
\$700.00

Credit card surcharge:

\$2.80

**Total Payment Received:** 

\$702.80



EXISTING BLOCK RETAINING WALL

7

Water's assets is satisfactory.

Position of structure in relation to Sydney

SYDNEY WAT APPROVED

罗

This drawing shall be read in conjunction with all other drawings and specifications for the project.

Any discrepances shall be referred to the architect for derification before proceeding with work.

All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site.

Figured dimensions to be used rather than accordance with the Building Code of Australia and all relevant Australian Standards.

CAD Ref. 13348WANIe-CDA.pin DRAWN BY; BB.

scrvices may only be made following the issue of a permit to a licenced plumber/drainer.

It is the owner's responsibility to ensure that all proposed fittings will drain to Sydney Water's sewer.

Any Plumbing and /or Drainage Work to be carried out in accordance with the Sydney Water Act 1994, AS 3500 and the NSW Code.

of practice.

NOTE: ALL STORMWATER TO BE CONNECTED TO EXISTING SYSTEM

REVISION CDC ISSUE

17 FEB 2014

17/02/2014 1:200 13348 A2.1

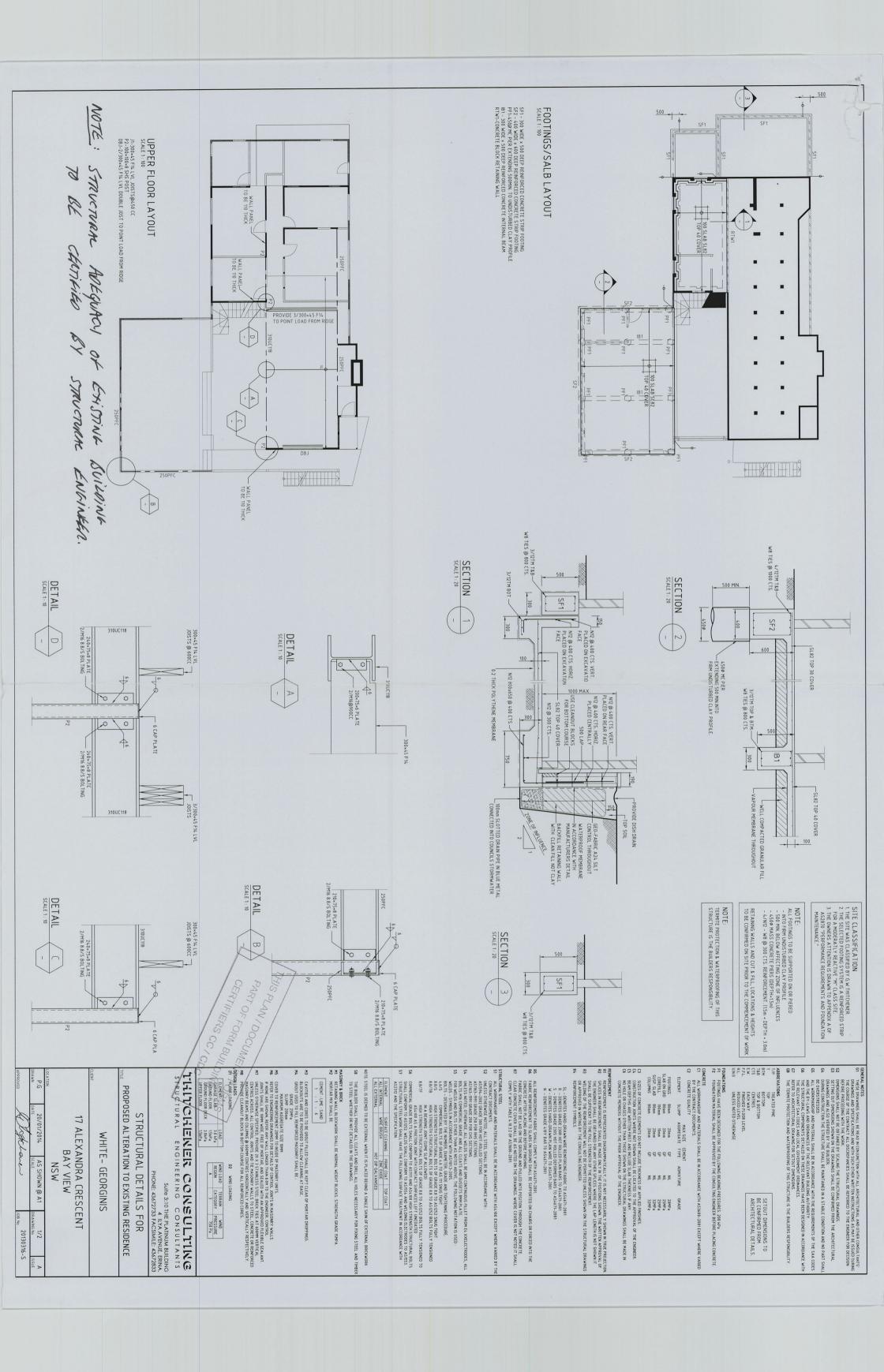
CLEMT
GEOFF WHITE + JULIETTE GEORGINIS
17 ALEXANDRA CRESCENT
BAYVIFW 2104 NSW
DRAWMO TITLE

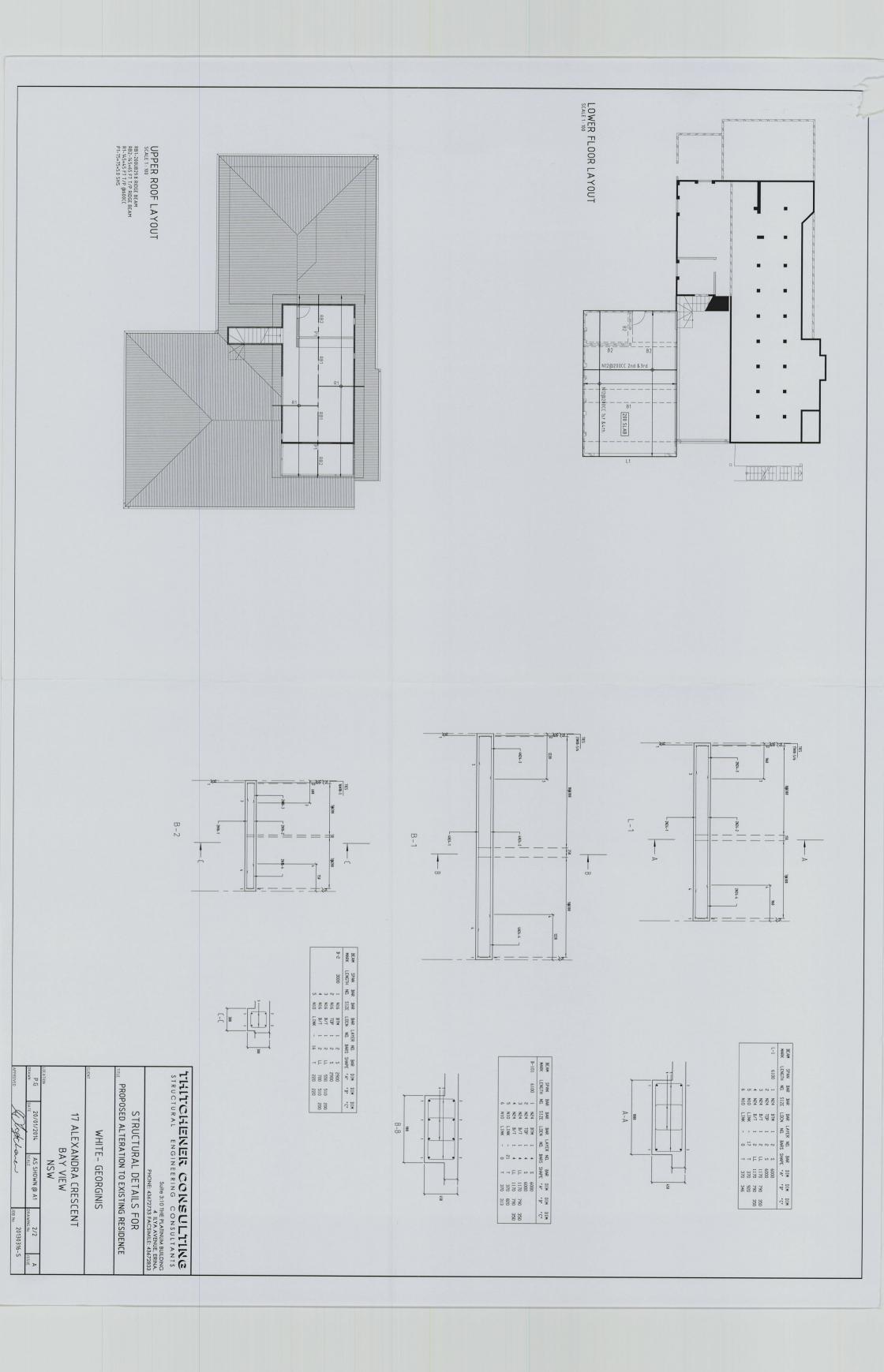
SITE-ROOF PLAN

ALTS & ADS
COMPLYING DEVELOPMENT CONSENT

CDC2014-038

SITE/ROOF PLAN

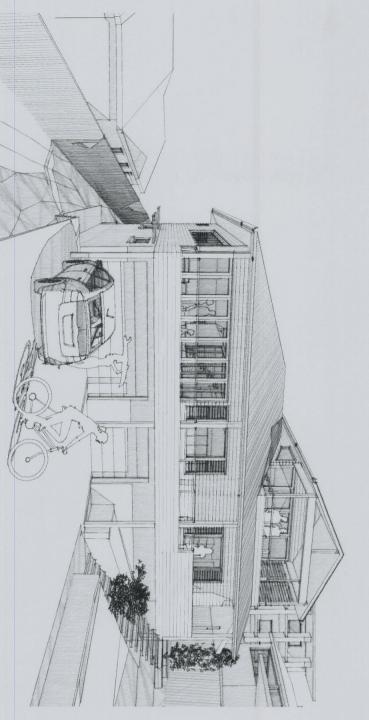




# LOT:B DP:33460

17 ALEXANDRA CRESCENT BAYVIEW NSW 2104 CDC2014-038

No.	DRAWING	SCALE	AREAS: FLOOR	
A1.1	COVER SHEET	1	AREA	SQM
A1.2	BASIX	,	SITE AREA	
A1.3	SPECIFICATION	1	1:SITE AREA	909.76
A1.4	SPECIFICATION	1	FLOOR AREA	
A2.1	SITE-ROOF PLAN	1:200	1:BASEMENT	134.97
A2.2	EXISTING BASEMENT PLAN	1:100	2:GROUND FLOOR	246.44
A2.3	EXISTING GROUND FLOOR PLAN	1:100	3:FIRST FLOOR	46.74
A2.4	PROPOSED BASEMENT FLOOR PLAN	1:100	4:GF NORTH DECK	32.71
A2.5	PROPOSED GROUND FLOOR PLAN	1:100	5:GF SOUTH DECK	5.98
A2.6	PROPOSED FIRST FLOOR PLAN	1:100	6:BED 1 DECK	10.74
A3.1	ELEVATIONS	1:100	7:EXIST. FLOOR	128.01
A3.2	ELEVATIONS	1:100	8:EXIST.CARPORT	36.25
A3.3	SECTIONS	1:100		



# STATE ENVIRONMENTAL PLANNING POLICY-EXEMPT AND COMPLYING DEVELOPMENT CODES 2008

3.26(2)	3.24(4)	3.24(2)	3.24(1)(e)	3.20(4)	3.20(4)	3.17(2)(d)(ii)	3.17(2)(d)(i)	3.16(2)c(ii)	3.16(2)c(ii)	3.16(2)c(i)	3.16(2)c(i)	3.14(1)a	3.13(1)	3.12	3.10(f)	m3.9(1)(e)	3.8(1)(b)	3.8(1)(b)	3.8(1)(a)	3.1(b)	3.1(a)	CLAUSE	SITE AREA:	STATE ENVIR
Car parking	Landscaped area	Landscaped area	Landscaped area	Side setback (north)	Side setback (north)	Rear setback	Rear setback	Side setback (west)	Side setback (east)	Side setback (west)	Side setback (east)	Front setback	Height	Deck area	Max floor area	Site coverage	Lot requirements	Lot requirements	Lot requirements	Street frontage:	Site area:	CONTROL	911.5sqm	STATE ENVIRONMENTAL PLANNING POLICY- EXEMPT AND COMPLYING DEVELOPMENT CO
Min. 1 off-street	50% behind front line	50% forward front line	40% of lot - 364.6	>4.5m - 1.5m + 0.25H	Up to 4.5m - 1.5m	>4.5m - 12m	<4.5m - 5m	>4.5m - n/a	>4.5m - 1.5m + 0.25H	Up to 4.5m - 1.5m	Up to 4.5m - 1.5m	n/a (battle axe block)	Max. 8.5m	Max. 12sqm	430sqm	Max. 40% of site - 363.9	Min. 12m x 12m	Min. 3m access laneway	Max. 1 dwelling	n/a - Battle-axe block	Min. 200sqm 909.76sqm	REQUIREMENT		STATE ENVIRONMENTAL PLANNING POLICY. EXEMPT AND COMPLYING DEVELOPMENT CODES 2008
4	73.2% - 281.7sqm	61.7% - 348.5sqm	69% - 630.2sqm YES	6.83m (1.68m req'd)	n/a	n/a	6.25m	1.5m	3.0m (2.043m req'd)	1.5m	3.0m	n/a	8.4m	n/a	428.15sqm	34.7% - 315.6sqm	33.51m x 21.87m	4.785m	1 dwelling	n/a	lm YES	PROPOSED C		
YES	YES	YES		YES	n/a	n/a	YES	YES	YES	YES	YES	n/a	YES	n/a	YES	YES	YES	YES	YES	n/a		COMPLYING		
																				LEGEND	CAD Ref: 13348V/hite-CDA.pln DRAV/N BY: BB	All building work must be carried out in accordance with the Building Code of Australia and all relevant Australian Standards.	clarification before proceeding with work. All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site.	NOTES  This drawing shall be read in conjunction with all other drawings and specifications for the project.  Any discrepancies shall be referred to the architect for

in Form Building Certifiers Certificate

Certificate No. CDC20/4 -036

Ian Nos Al.I.- Al.4, A21-2.6

A3.I.- A3.3 33/03/1.4 Craig Formosa BPB0124 DATED This is the plan/spec. referred to

GREENDRAW-DESIGN+DRAFTING PO BOX 137 PACIFIC PALMS NSW 2428 02 6554 0555 • 0425 233331

WHITE-GEORGINIS HOUSE
17 ALEXANDRA CRESCENT
BAYVIEW NSW 2104
LOT:B DP:33460 CDC

CLENT
GEOFF WHITE + JULIETTE GEORGINIS
17 ALEXANDRA CRESCENT
BAYVIEW 2104 NSW ALTS & ADS COMPLYING DEVELOPMENT CONSENT

view from north

**COVER SHEET** 

17 FEB 2014

CDC ISSUE

PRAWING NO.

PLOT DATE SCALE@A3 PROJECT NO. 17/02/2014 - 13348

Construction	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.	Fixtures	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	Lighting	The applicant must install the following hot water system in the development: gas instantaneous.	Hot water	Fixtures and systems
Show on DA Plans							<		Show on DA Plans
Show on CC/CDC	<	<	<		<		<		Show on CC/CDC Plans & specs
Certifier		<	<		<		<		Certifier Check

Norts

Norts

Norts

This drawing shall be read in conjunction with all other drawings and specifications for the project.

Any discrepancies shall be referred to the architect for clarification before proceeding with work.

All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site.

Figured dimensions to be used rather than scalling.

All building work must be carried out in accordance with the Building Code of Australia and all relevant Australian Standards.

CAD Ref: 13348White-CDA.pln DRAWN BY: BB

			dark (solar absorptance > 0.70)	ceiling: R2.04 (up), roof: thermocellular reflective	raked ceiling, pitched/skillion roof: framed
			dark (solar absorptance > 0.70)	ceiling: R2.25 (up), roof: thermocellular reflective	flat ceiling, pitched roof
				nil	internal wall shared with garage: single skin masonry (R0.18)
				R1.16 (or R1.70 including construction)	external wall: brick veneer
				R1.30 (or R1.70 including construction)	external wall: framed (weatherboard, fibro, metal clad)
				nil	floor above existing dwelling or building.
			1.8 Database	nil	suspended floor above garage: framed (R0.7).
				nii	concrete slab on ground floor.
			Other specifications	Additional insulation required (R-value)	Construction
<	<	<	in accordance with the specifications listed in uction is less than 2m2, b) insulation specified	The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.	The applicant must construct the new or altered construction (floor(s), walls, a the table below, except that a) additional insulation is not required where the a is not required for parts of altered construction where insulation already exists
					Insulation requirements
Certifier Check	Show on CC/CDC Plans & specs	Show on DA Plans			Construction
	<		te or minimum 3 star water rating.	The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating	The applicant must ensure new or altered taps h
<	<		rage flush or a minimum 3 star water rating.	The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating	The applicant must ensure new or altered toilets
<	<		per minute or a 3 star water rating.	The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating	The applicant must ensure new or altered show
					Fixtures
<	<		scent, compact fluorescent, or	The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.	The applicant must ensure a minimum of 40% o light-emitting-diode (LED) lamps.
					Lighting
<	<	<		The applicant must install the following hot water system in the development: gas instantaneous	The applicant must install the following hot water

Specs		\ \ \		<	ting.	water rating.		Show on Show on DA Plans CC/CDC Plans &	specs	ations listed in										0)	0
		<		<	<	<		n Certifier C Check					100								
Windows and glazed	Windows and glazed doors	The applicant must install Relevant overshadowing	The following requiremen	Each window or glazed d have a U-value and a Sol must be calculated in acc	Each window or glazed d	nave a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that it must be calculated in accordance with National Fenestration Rating Council (NFI only. Alternative systems with complying U-value and SHGC may be substituted	For projections described above the head of the wir	For projections described as a ratio least that shown in the table below	Pergolas with polycarbon	Pergolas with fixed batter shades a perpendicular w	Overshadowing buildings or vegetation must be of the heig specified in the 'overshadowing' column in the table below	Windows and glazed doors glazing requirements	Window Orientation / door		GD01 N	GD02 N	GD03 S	GD04 S	GD05 E	GD06 N	
doors	doors	the window specificatio	ts must als	oor with sta lar Heat Ga ordance wi	oor with im	ordance wi with compl	in millimet	as a ratio, ble below.	ate roof or	ns must hav vindow. The	or vegetati	d doors	Area of glass	frame (m2)	2.01	11.36	3.27	5.04	3.44	11.28	
		ws, glazed	o be satisf	andard alu in Coeffici ith Nationa	proved fra	in Coeffici th National	res, the le	the ratio o	similar tra	ve battens e spacing l	ion must b	glazing		Quity	0	0	0	0	0	0	C
		doors and e satisfied f	ied in relation	minium or ti ent (SHGC) I Fenestrati	mes, or pyro	Hent (SHGC) Henestration on SHC	ading edge	of the projec	nslucent ma	parallel to t between bat	be of the hei table below	requirem	Overshadowing Height Distance	(III)	0	0	0	0	0	0	
		The applicant must install the windows, glazed doors and shading devices, in accordance with Relevant overshadowing specifications must be satisfied for each window and glazed door.	The following requirements must also be satisfied in relation to each window and glazed door:	Each window or glazed door with standard aluminium or timber frames and single clear or toneo have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the tablo must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.	olytic low-e glass, or clear/air gap/cle	on Greater than that listed in the tab on Rating Council (NFRC) conditions 3C may be substituted.	For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must above the head of the window or clazed door and no more than 2400 mm above the sill.	tion from the wall to the height above	Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35	Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated shades a perpendicular window. The spacing between battens must not be more than 50 mm.	ght and distance from the centre and	ents	Shading device		eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony	>=900 mm
		The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.		Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.	Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must	nave a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.	lcony or awning must be no more than 500 mm	For projections described as a ratio, the ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below.	nt of less than 0.35.	ich they are situated, unless the pergola also	Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.		Frame and glass type		standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium single clear, (or	U-value: 7.63, SHGC: 0.75)
a a		<			st		m <	<			<										
Plans & specs		<	<	<	<		<	<	<	<	<										
No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa																					

GW20	GW19	GW18	GW17	GW16	GW15	GW14	GW13	GW12	GW11	GW10	GW09	GW08	GW07	GW06	GW05	GW04	GW03	GW02	GW01	GD06	GD05	GD04	GD03	GD02	GD01	/ door no.
Ш	W	S	m	m	m	m	т	m	×	×	×	S	S	S	S	S	т	Z	Z	Z	т	S	S	Z	Z	Window Orientation /door no.
0.54	0.81	1.62	1.82	1.79	0.7	1.08	1.08	1.08	1.69	2.7	1.08	1.08	0.68	0.81	0.54	0.54	6.44	4.05	4.05	11.28	3.44	5.04	3.27	11.36	2.01	Area of glass inc frame (m2)
0	3.17	0	0	0	0	0	0	0	6.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	12.23	0	0	0	0	0	0	0	11.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oversnadowing Height Distance (m) (m)
eave/verandah/pergola/balcony	eave/verandah/pergola/balcony >=750 mm	projection/height above sill ratio >=0.29	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=900 mm	awning (fixed) >=900 mm	awning (fixed) >=900 mm	awning (fixed) >=900 mm	awning (fixed) >=900 mm	awning (fixed) >=900 mm	eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=600 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=750 mm	eave/verandah/pergola/balcony >=900 mm	eave/verandah/pergola/balcony >=900 mm	snading device
standard aluminium, single pyrolytic low-e,	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	timber or uPVC, single clear, (or U-value: 5.71, SHGC: 0.66)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	Frame and glass type

< < < < < <	Show on Show on Certifier DA Plans CC/CDC Check Plans & specs
BASIX	ALTS & ADS COMPLYING DEVELOPMENT CONSENT CLENT GEOFF WHITE + JULIETTE GEORGINIS 17 ALEXANDRA GRESCENT BAYVIEW 2104 NSW

WHITE-GEORGINIS HOUSE
17 ALEXANDRA CRESCENT
BAYVIEW NSW 2104
LOT:B DP:33460 CD

CDC2014-038

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Each stylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below.

The following requirements must also be satisfied in relation to each skylight:

The applicant must install the skylights in accordance with the specifications listed in the table below.

CDC ISSUE

17 FEB 2014

PLOT DATE SCALE@A3 17/02/2014 -

aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)

13348

A1.2

1.0

CONTENTS

INTRODUCTION

General

This Specification forms part of the Contract documents referred to in the building Contract and details the works to be executed and the materials to be used in carrying out those works at the site.

This Specification is to be read as a general specification only. The extent of the works shall be governed by the approved plans and other requirements under the Contract. Any works not fully detailed shall, where appropriate, be sufficiently performed if carried out in accordance with the National Construction Code (NCC) Series, the relevant manufacturer's instructions or Engineer's Instructions.

. .

1.2

1.3

Preliminary Use
This Specification forms part of the Contract and should be read in conjunction with contract documents. the

Prevailing Documents
Where there is a difference between the take precedence. The *Builder* must at documents and this Specification bearing plans and this Specification, this Specification shall all times maintain a legible copy of the plans, the approval of the relevant Local Authority. documents, the order of precedence set out

Otherwise to the extent of any conflict between the building contract shall apply.

# 1.4

Size and Dimensions
Unless otherwise stated, all dimensions given in this Specification are in I
nominal only. Consult with Architect if unsure of any dimensions. millimetres and a аге

## 1.5

Prime Cost and Provisional Sum Items
Prime Cost and Provisional Sums Items are items that the Owner is to select after the contract has been entered into. The prices listed are the Builder's reasonable estimate of the cost price of those items including GST. The prices listed do not include unquantifiable components including the cost of cartage and freight. The Builder shall allow for installation of items supplied by Owner, including wiring, pipework etc.

### 1.6

3.2

1.6 Definitions

 In this Specification the following definitions shall apply:
 NCC' Series includes NCC Series Volume 2, "Building Code of Australia Class 1 and Class 10 Buildings also known as the 'Housing Provisions', NCC Series Volume 3 Plumbing Code of Australia is also included.
 \*Engineer's Instruction' includes any soil classification report, preliminary footings report, construction footings report and any other report, recommendation, site or other instruction, calculations or plans prepared by an engineer in respect of the works.

 Where the term "Local Authority" is mentioned it shall mean the local council, or other governing authority or private certifier with statutory responsibility for the compliance of the work performed.
 Where referred to in this Specification, "Regulations" shall mean the building Regulations and Codes (including the NCC, as amended) statutorily enforceable at the time application is made for a construction certificate or other permits, consents or approvals relating to the Contract.
 Documentation refers to the Architectural plans, schedules and reports and the plans and 4.1

Site Control

The Builder shall be responsible for activities on the site including providing access for authorised persons and restricting access by unauthorised persons. Take necessary precautions to secure the assets of the proprietor.

Except as otherwise provided in the contract, delivery of materials for the works, space for storage of same and for building sheds, office and workshops will be allowed only as directed precautions to secure the assets of the proprietor. Except as otherwise provided in the contract, delivery of materials for the storage of same and for building sheds, office and workshops will be allowe by the builder.

Do not store waste building materials and flammable liquids in the building. Take proper precautions to keep poisons and other injurious substances against access by unauthorised persons.

in places secured

Adjacent Premises

Ensure that the work is carried out without damage to and with a minimum of nuisance cannoyance to the occupants of adjacent premises.

Provide a thorough photographic record of surfaces of existing buildings adjacent to the site.

# 1.9

Builder's Quality Control Inspect each item of materials or equipment immediately prior to installation and reject damaged or defective items. Provide attachment and connection devices and methods for securing materials properly as they are installed, true to line and level, and within recognised industry tolerances unless otherwise indicated. Allow for expansion and building movements. Provide uniform joint widths in exposed Work, organised for best possible visual effect. Refer questionable visual effect choices to the architect.

Install work during conditions of temperature, humidity, exposure and weather which will ensure the best possible results for each part of the work, or component or treatment as necessary to prevent damage and deterioration.

Coordinate enclosure and closing-in of work with required inspections and tests, so as to avoid necessity of uncovering work for that purpose.

Joining Up Existing Buildings

Where the method of joining up of old and new work is not otherwise s and join up in a manner approved by the architect and made good specified, the cut away by relevant trades to

1.11

General Attendance on Subcontractors General attendance will include taking delivery, assisting to subcontractor's materials and for allowing subcontractors as water, electricity (unless otherwise described), scaffolding, hid and messing and sanitary accommodation and for cutting finished work and making good. ig to unload, storing and protecting sample working space, free use of the hoists and ordinary plant, etc., noists and brotecting in and protecting mg away, building in and protecting

STATUTORY REQUIREMENTS
The Building Works
The building works shall be constructed in accordance with:
The building works shall be constructed in accordance with:
the Regulations and in particular the Performance Requirements referred to in the
Housing Provisions. Volume 2:
any conditions imposed by the relevant development consent or complying develop development NCC,

6.2

Termite Risk Management
Termite treatment shall be carried out in accordance with the NCC.

Vapour Barrier

The vapour barrier installed under slab-on-ground construction shall be installed in accordance with the NCC.

6.0

FOUNDATIONS AND FOOTINGS
Underfloor Fill
Underfloor fill shall be in accordance with the NCC.

6.3

reports and the and reports provided by

# 2.4 Prior to the commencement of the building works, unless toilet facilities exist on the site, the Builder shall provide temporary toilet accommodation for the use of site personnel. Where the Local Authority requires the temporary toilet to be connected to the sewer mains, the cost of this work shall be borne by the Owner. On completion the Builder shall remove the convenience.

Electricity

Where there is no existing building, the Builder is to make arrangements for any electrical power to be used in the construction of the building works. The cost of providing and installing any poles, wiring, service risers or underground wiring etc, as may be required by the electricity supply authority, shall be borne by the Owner.

6.6 Curing All concrete slabs shall be cured in accordance with the NCC.

Footings and Slabs on Ground Concrete slabs and footings shall not be placed until approval to do so is given by the engineer or the Local Authority.

Unless otherwise specified, bench and floor levels indicated on the site plan shall be regarded as nominal.

6.7

3.0

6.9

Foundation Walls

Where specified, masonry foundation walls are to be built on specified footings to the thickness indicated on the plans and to the height of the underside of the floor bearer or

4.3

Setting Out
The Builder shall accurately within the boundaries of the s set out the building works in accordance with the site. site plan and

5.0

### 2.2 2.3

Compliance with Requirements of Authorities

The Builder is to comply with the requirements of all legally constituted jurisdiction over building works and the provisions of the Home Building Act.

6.4

Reinforcement

6.5

Concrete
Except where otherwise approved by an engineer, structural concrete shall be in accordance with the NCC. Pre-mixed concrete shall be manufactured in accordance with the NCC with delivery dockets kept on site or available for inspection by the engineer, the client or the Local

Authority.

Concrete shall be placed and compacted in accordance with good building practice and the NCC.

Reinforcement shall conform and be placed in accordance with the *Engineer's Instructions* and the *NCC*.

Support to all reinforcement shall be used to correctly position and avoid any undue displacement of reinforcement during the concrete placement.

OWNER'S OBLIGATIONS
Engineer's Instructions
If the Contract indicates, the Owner, at their expense, shall plengineer's reports and specifications (including wind and soil foundation or footing requirements.
In these circumstances, if the Builder instructs any party to provide a does so only as agent for the Owner. at their expense, shall provide the Builder with (including wind and soil classifications) for the

Water Supply

Where there is no existing building on the site, the Owner, at their expense, shall supply adequate water to the site for construction purposes. The contract documents must include all details for management of water providing clarity for the Owner and Builder regarding items such as rainwater tanks, septic systems and the like. 6.8 Suspended Slabs
All concrete slabs, other than those supported on solid ground or properly compacted fill, shall be constructed as suspended slabs. These slabs shall be constructed in accordance with the Engineer's Instructions.

3.3

Sanitation

Unless otherwise specified the Owner shall supply sewerage standard sewer connection fee to the sewerage supply authority. connection and pay the

6.10 Sub-Floor Ventilation
All sub floor spaces to suspended ground floors shall be provided with adequate ventilation in accordance with the NCCC.

6.11 Sub-Floor Access
Where required, access to suspended sub floor areas shall be located as indicated on the

4.0

FLANS, PERMITS AND APPLICATION FEES Permits and Fees
Subject to a contrary requirement under the (
application notices, plans and details with the commencement of construction. Contract, the Builder shall lodge all necessary the Local Authority for the approval prior to

4.2

Mines Subsidence In areas affected by mine subsidence, the appropriate authority is to be work carried out in accordance with the authority's requirements. and any

7.0

RETAINING WALLS

Retaining Walls

Where the Builder is required by the Documentation, the Builder shall construct retaining walls as shown on the approved plans. Where a retaining wall is not included in the Documentation, the construction of any retaining wall shall be the responsibility of the Owner.

Excavations

Excavations

The part of the site to be covered by the proposed building or buildings and an area and the part of the site to be covered by the proposed building or buildings and an area and 1000mm wide around that part of the site or to the boundaries of the site, whichever lesser, shall be cleared or graded as indicated on the site works plan.

Top soil shall be cut to a depth sufficient to remove all vegetation.

Excavations for all footings shall be in accordance with the Engineer's Instructions NCC requirements.

or the

at least er is the 6 In both sewered and unsewered areas:
any bath, wash basin, kitchen waste, wash tubs, pedestal pan and the floor grate to a shower recess shall be located in the position shown on the plan (refer to Schedule of Works); and waste pipes with traps shall be provided to the above fittings and connected to the drainage system.

The whole of the work is to be performed in accordance with the NCC and requirements of the sewerage authority concerned.

8.0 EFFLUENT DISPOSAL/DRAINAGE
8.1 Effluent Disposal/Drainage

(a)

Septic System

The Builder will provide and install a septic system where applicable to the the Local Authority and in accordance with the manufacturer's instructions. requirements of

8.3

Storm Water Drainage
Stormwater drainage shall be carried out in accordance with the NCC.
The Builder will allow for the supplying and laying of stormwater drains as plan.

shown on the site

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-GEORGINIS HOUSE NDRA CRESCENT NSW 2104

ALTS & ADS COMPLYING DEVELOPMENT CONSENT

SPECIFICATION

17 FEB 2014

13348

DRAWN BY:

CAD Ref: 13348White-CDA.pln

Notes

Notes

This drawing shall be read in conjunction with all other drawings and specifications for the project. Any discrepancies shall be referred to the architect for clarification before proceeding with work. All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site. Figured dimensions to be used rather than scaling. All building work must be carried out in accordance with the Building Code of Australia and all relevant Australian Standards.

abn:68 077

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17 ALEXANDRA CRESCENT
BAYVIEW 2104 NSW

PLOT DATE SCALE@A3 19/02/2014

9.1.1Floor Framing
All floor framing is to be framed at the level shown on the plan.

9.1.2Wall Framing

Wall framing is to be erected plumb and straight and securely fastened to the floor framing or floor slab.

The interface between masonry and wall framing will conform with the NCC.

9.1.3Heads Over Opening (Lintels)
All solid timber lintels shall conform to the NCC.
Glue laminated beams conforming to AS 1328 or laminated manufacturer's specification and data sheets may also be used. veneer lumber beams

9.1.4Roof Trusses
Where roof truss construction is used, trusses shall be designed in accordance with AS 1720 and be erected, fixed and braced in accordance with the manufacturer's instructions.

9.1.5Bracing Bracing units shall be determined and installed in accordance with the NCC as appropriate for the design wind velocity for the site. Bracing shall be evenly distributed throughout the building. 9.1.6 Flooring
Strip and sheet timber floors shall be installed in accordance with the NCC.
The selection, installation and waterproofing of wet area floors shall conform to the NCC when listed in Schedule of Works. Where specified in the contract floors shall be sanded to provide an even surface and shall be left clean throughout.

9.1.7 Roof Framing

Roofs shall be pitched to the slope shown on plan.

The work shall be carried out in a proper and tradesperson like manner and shall be in accordance with recognised and accepted building practices.

Metal fascias shall be installed in accordance with the manufacturer's instructions and shall meet the requirements of the NCC.

9.1.8Timber Posts
Unless otherwise specified and where required verandas and porches shall be timber suitable for experience. r external u e NCC posts Luse. supporting

# 9.2

Corrosion Protection

All metal brackets, facing plates and other associated fixings used in structural timber joints and bracing must have corrosion protection appropriate to the site in accordance with the NCC.

Hot Water Storage Units

Where a hot water storage unit or solar panels are supported structure shall be specifically designed to support all imposed loads by the roof

### 10.0 STEEL FRAMING 10.1 Generally

Steel framing shall be installed the NCC.

11.0 ROOF LINING
All roof cladding is to comply with the relevant structural performance and weathering requirements of the NCC and be installed as per the manufacturer's specifications.

11.1 Tiled Roofing
The Builder shall cover the roof of the dwelling with approved tiles as selected. The roof shall be fixed and waterproofed in accordance with the NCC. Roofing adjacent to valleys should be fixed so as to eliminate water penetration. Where roof tiles are made of natural products slight variation in colour is acceptable.

11.2 Metal Roofing

The Builder shall provide and install a metal roof together with accessories as determined in the contact documents in accordance with the NCC and the manufacturer's recommendations.

Except where design prohibits, sheets shall be in single lengths from fascia to ridge. Fixing of sheets shall be in accordance with the manufacturer's instructions as required for the appropriate design and wind speed.

11.3 Gutters and Downpipes Gutters and downpipes as determined in the contract documents shall be manufactured installed in accordance with the NCC.

11.4 Corrosion Protection

Materials used for flashings, fasteners, gutters and downpipes shall be compatible.

11.6 Sealants 11.5 Sarking under roof coverings must comply with and be fixed in accordance with the NCC Sarking under roof coverings must comply with and be fixed in accordance with the NCC

Appropriate sealants shall be used where necessary specifications.

11.7 Flashing
Flashings shall comply with,

12.0 MASONRY
12.1 Bricks
All masonry construction and units shall comply with the NCC.
Tolerances shall only be applied to the total measurements over 20 units, and not to the individual units. As class masonry units are natural kiln fired products their individual size may vary due to the manufacturing process.

12.2 Concrete Blocks

Concrete blocks are to be machine pressed, of even shape, well cured and shall comply with the NCC. Concrete blockwork shall be constructed in accordance with the NCC. Autoclaved aerated concrete blocks shall be in accordance with the manufacturer's product specification at the time the work is being carried out.

12.3 Damp Proof Courses

All damp proof courses shall comply with the NCC.

The damp proof membrane shall be visible in the external face of the masonry in which it is placed and shall not be bridged by any applied coatings, render or the like.

12.4 Cavity Ventilation (Weepholes)
Where required open vertical joints (weepholes) must be created in the course immediately above any Damp Proof Course or flashing at centres in accordance with the NCC.

# 12.5 Mortar and Joining Mortar and joint tolerances shall comply with the NCC.

12.6 Masonry Accessories

Masonry accessories shall comply with the NCC and accepted building practices. Articulated joints shall be constructed in accordance with the NCC.

Lintels used to support masonry above openings in walls must be suitable for the purpose as required by the NCC. Lintels are to be provided to each wall leaf and are to be corrosion protected appropriate for the site environment and location of the lintel within the structure in accordance with the NCC.

12.8 Cleaning
All exposed face brickwork shall be cleaned with an be taken not to damage brickwork or joints and other approved cleaning fittings.

 13.0 WALL LINING
 13.1 External Claddings
 Sheet materials or other external cladding shall be fixed in manufacturer's recommendations and any applicable special details.
 Where required, the specified materials shall be used to line soffits: at eaves, open

verandas with the

13.2 Internal Wall and Ceilings Linings
Unless otherwise specified, internal linings to walls and ceilings in other than wet areas shall Unless otherwise specified, internal inings to walls and ceilings in other than wet areas s be of gypsum plasterboards.

Plasterboards sheets are to be of a minimum 10mm thick with recessed edges to facilitat smooth set finish. Internal angles to walls are to be set from floor to ceiling.

Where specified, suitable comice moulds shall be fixed at the junction of all walls ceilings. Alternatively the joint may be set as required for vertical internal angles.

Wet area linings are to be fixed in accordance with the manufacturer's recommendations. The ceiling access hole shall be of similar material to the adjacent ceiling. recessed edges to facilitate a

13.3 Waterproofing All internal wet areas are to be waterproofed in accordance with the NCC. decks and balconies where required are to be waterproofed in accordance with relevant manufacturer's specifications. h the NCC and

16.3 Walls
Wall surfaces shall be tiled with selected tiles and accessories where indicated by the contract documents.

14.0 JOINERY
14.1 General
All joinery work (metal and timber) shall be manufactured and installed according to building practices.

14.2 Door Frames
External door frames shall be suitable for the exposed conditions and to receive doors. Internal jamb linings shall be suitable to receive doors as specified in the contract documents. Manufactured door frames shall be installed in accordance with the manufacturer's instructions.

14.3 Doors and Doorsets

All internal and external timber door and door sets shall be installed accepted building practice and specific manufacturer's instructions. in accordance with

14.4 Window and Silding Doors
Sliding and other aluminium windows and doors shall be installed in an amanufacturer's recommendations and AS 2047.
All glazing shall comply with the NCC and any commitments outlined in the Certificate. accordance with

relevant BASIX

14.5 Architraves and Skirting Architraves and skirting as nominated on the plans or listed in the Schedule of Works shall be installed in accordance with the accepted building practice.

14.6 Cupboards/Kitchens/Bathroom
Units shall be installed to manufacturer's recommendations, resistant material.

14.7 Stairs, Balustrades and other Barriers
Where required stairs or ramps to any change barriers fitted in accordance with the NCC. shall be provided and balustrades or

15.0 SERVICES
15.1 Plumbing
All plumbing shall comply with the requirements of the NCC Volume 3 and the relevant supply authority. All work shall be carried out by a licensed plumber.
Fittings, as listed in the Schedule of Works, shall be supplied and installed to manufacturer's specifications.
Fittings, hot water systems and any rainwater harvesting systems shall be appropriate to satisfy any commitment outlined in the relevant BASIX Certificate.  $\Xi \circ \omega \, \dot{u}$ 

15.2 Electrical

All electrical work is to be carried out by a licensed electrical contractor to AS/NZS 3000 Electrical installations (known as the Australian/New Zealand Whring Rules) plus any other relevant regulations. The location of lights, switches, power points and the like, is to be nominated in the contract documents.

Unless otherwise specified, the electrical service shall be 240 volt, single phase supply.

15.3 Gas
All installation (including LPG) shall be crequirements of the relevant supply authority.

carried out ₹.

with

rules and

15.5 Thermal Insulation
Where thermal insulation is used in the building fabric or services, such as all ducting or hot water systems, it shall be installed in accordance with in recommendations to achieve the R-Values required by the NCC or as outlined in BASIX Certificate. air cond manufa d in the r ditioning acturer's relevant

Installation of tiles shall be in accordance with AS 3958.1 or the manufacturer's recommendations and accepted building practices.

Where practicable, spacing between tiles should be even and regular. Expansion joints shall be installed in accordance with AS 3958.1 or the tile manufacturer's specifications.

All vertical and horizontal joints between walls and fixtures e.g. bench top, bath, etc. and wall/floor junctions shall be filled with flexible mould resistant sealant.

All joints in the body of tiled surfaces shall be neatly filled with appropriate grout materials as specified by the tile manufacturer or accepted building practice.

As tiles are made of natural products a slight variation in colour is acceptable. Tiles are to be fixed to the substrate with adhesives that are compatible with the substrate and any waterproofing material. 16.0 TILING
16.1 Materials
The shall be as listed in the Schedule of Works or as selected by the Owner.
Cement mortar and other adhesives shall comply with AS 3958.1 or tile manufacturer's specifications.

f all walls and

### 16.2 Installation Installation

## 18.0 CLEANING

Final Cleaning: provide final cleaning of the work of this specification, at time indicated, consisting of cleaning each surface of unit of work to normal 'clean' condition expected for a first class building cleaning and maintenance programme.

Final Clean for the cleaning and maintenance programme.

Examples of required cleaning are:

B. Clean transparent materials, including mirrors and window/door glass, to a polished condition, removing substances which are noticeable as vision-obscuring materials. Replace broken glass and damaged transparent materials.

C. Clean exposed exterior and interior hard surfaces finished, to a diff free condition, free of dust, stains, fingermarks, films and similar noticeable distracting substances. Except as otherwise indicated, avoid disturbance of natural weathering of exterior surfaces. Restore reflective surfaces to original reflective condition.

Wipe clean surface of mechanical and electrical equipment, including lift and similar equipment; remove excess lubrication and other substances.

E. Remove debris and surface dust from limited access spaces.

F. Clean concrete floors broom clean.

Lean surface for factors and similar soft surfaces. 16.4 Floors
16.4 Floors shall be tiled to areas where indicated by the contract documents with selected tiles. Tiles shall be laid in a sand and cement mortar or using an adhesive, where required, edge strips or metal angle to exposed edges in doorways or hob-less showers in wet areas shall be provided in accordance with the NCC.
Where required, adequate falls shall be provided to wastes in accordance with the NCC. 17.0 PAINTING
17.1 General
All paint used shall be of a quality suitable for the purpose intended and the application shall be as per the manufacturer's specifications. The colours used shall be as listed in the Documentation. All surfaces to be painted shall be properly prepared to manufacturer's instructions. new.

Clean project site, including planted sections and footpaths, of litter and foreign substances. Sweep paved areas to a broom clean condition; remove stains, petro-chemical spills and other foreign deposits.

Label keys for locks accurately and provide in duplicate to the architect at the completion of the project. Vacuum clean carpet and similar soft surfaces.

Clean plumbing fixtures to a sanitary and polished condition, free of stains including those resulting from water exposure.

Clean light fixtures and lamps so as to function with full efficiency.

If permanent lighting fixtures have been used for construction purposes replace globes with SPECIFICATION

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LOT:B DP:33460

NOTES

This drawing shall be read in conjunction with all other drawings and specifications for the project.

Any discrepancies shall be referred to the architect for clarification before proceeding with work.

All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site.

Figured dimensions to be used rather than scaling.

All building work must be carried out in accordance with the Building. Code of Australia and all relevant Australian Standards.

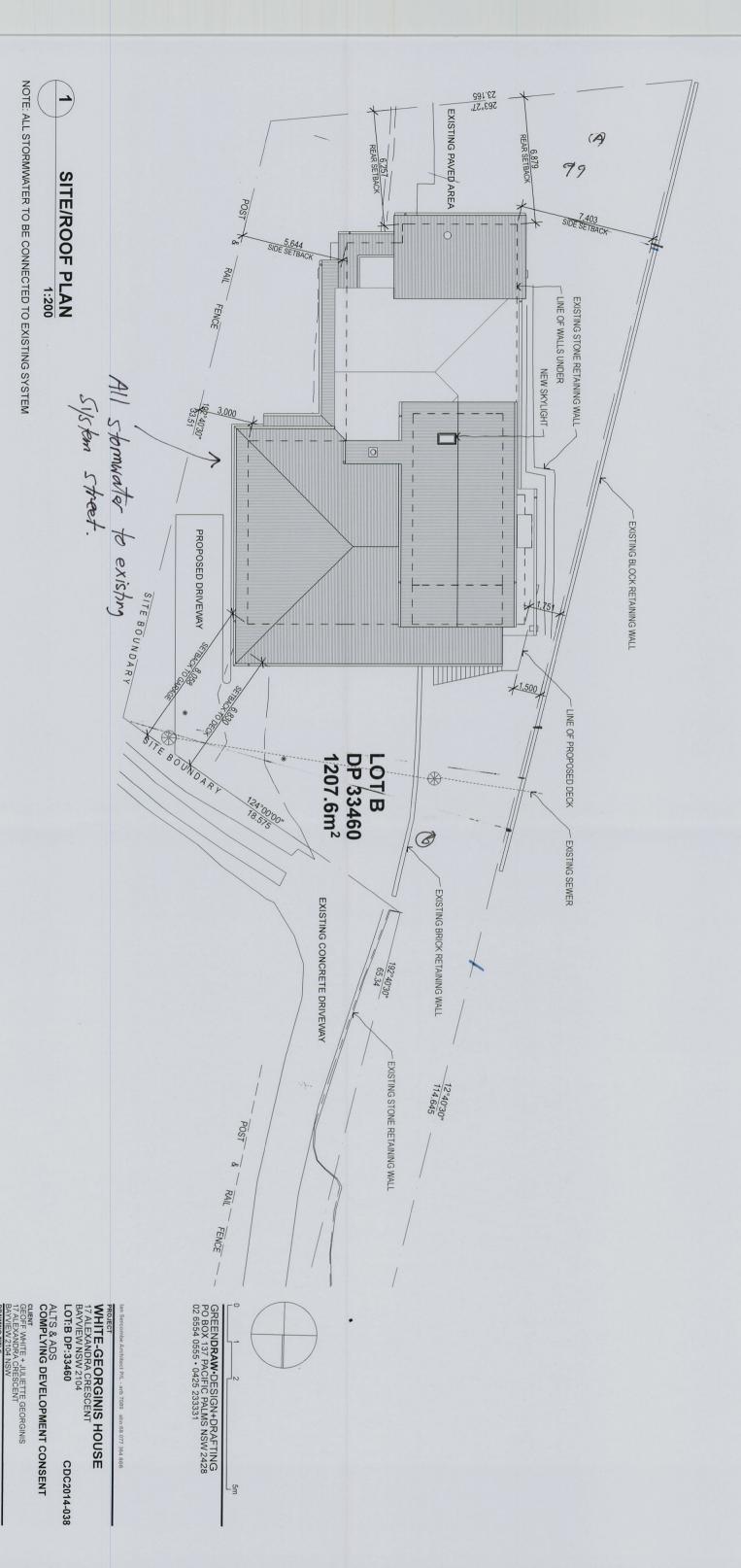
CAD Ref: 13348White-CDA.pln

DRAWN BY: BB

ALTS & ADS COMPLYING DEVELOPMENT CONSENT

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GEOFF WHITE + JULIETTE GEORGINIS
17 ALEXANDRA CRESCENT
BAYVIEW 2104 NSW

17 FEB 2014



CAD Ref: 13348White-CDA.pln DRAWN BY: BB

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This drawing shall be read in conjunction with all other drawings and specifications for the project.

Any discrepancies shall be referred to the architect for clarification before proceeding with work.

All dimensions shall be verified on site prior to commencement of construction or fabrication on and off site. Figured dimensions to be used rather than scaling.

All building work must be carried out in accordance with the Building Code of Australia and all relevant Australian Standards.

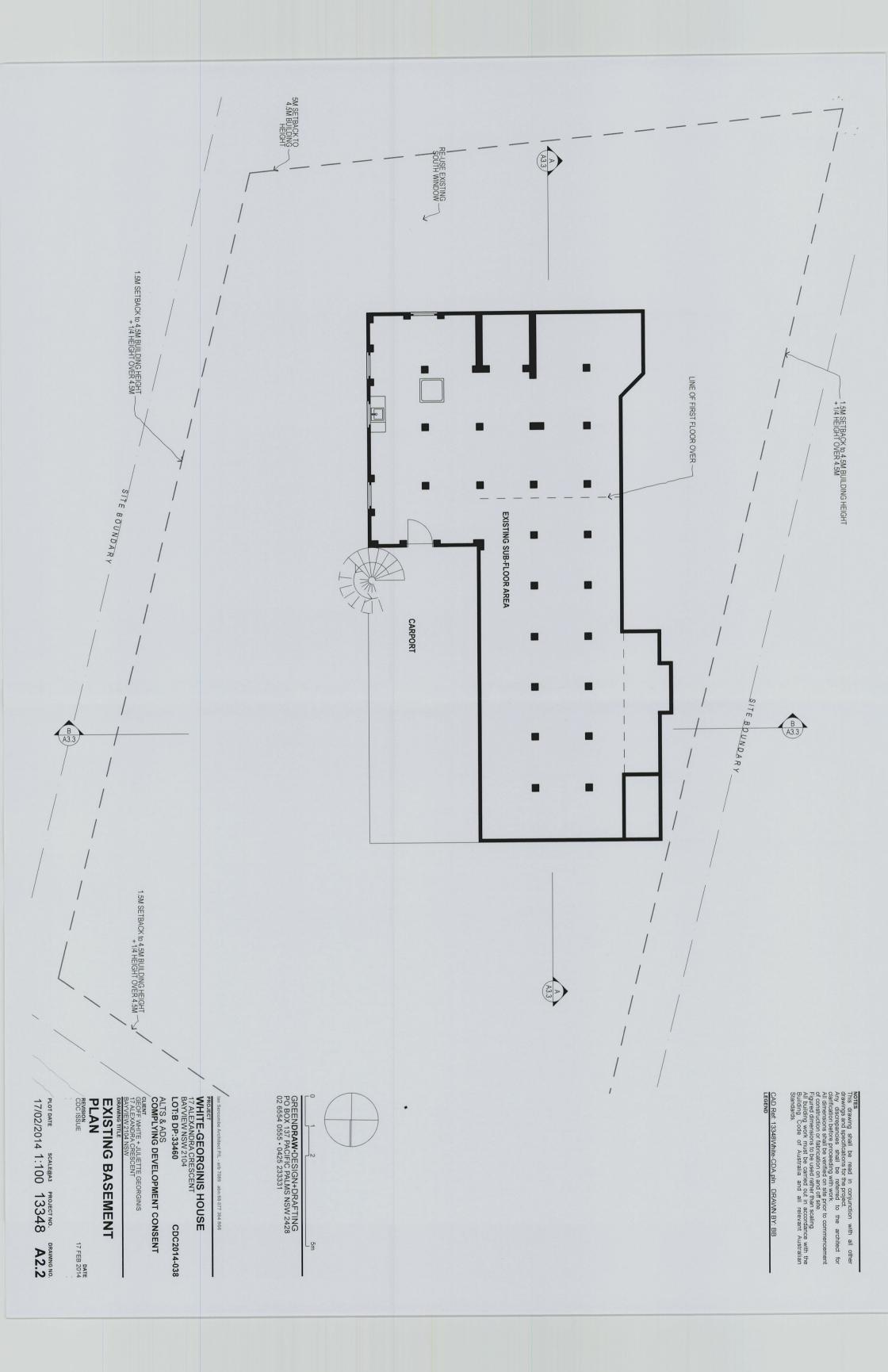
PLOT DATE SCALE®AS PROJECT NO. 17/02/2014 1:200 13348

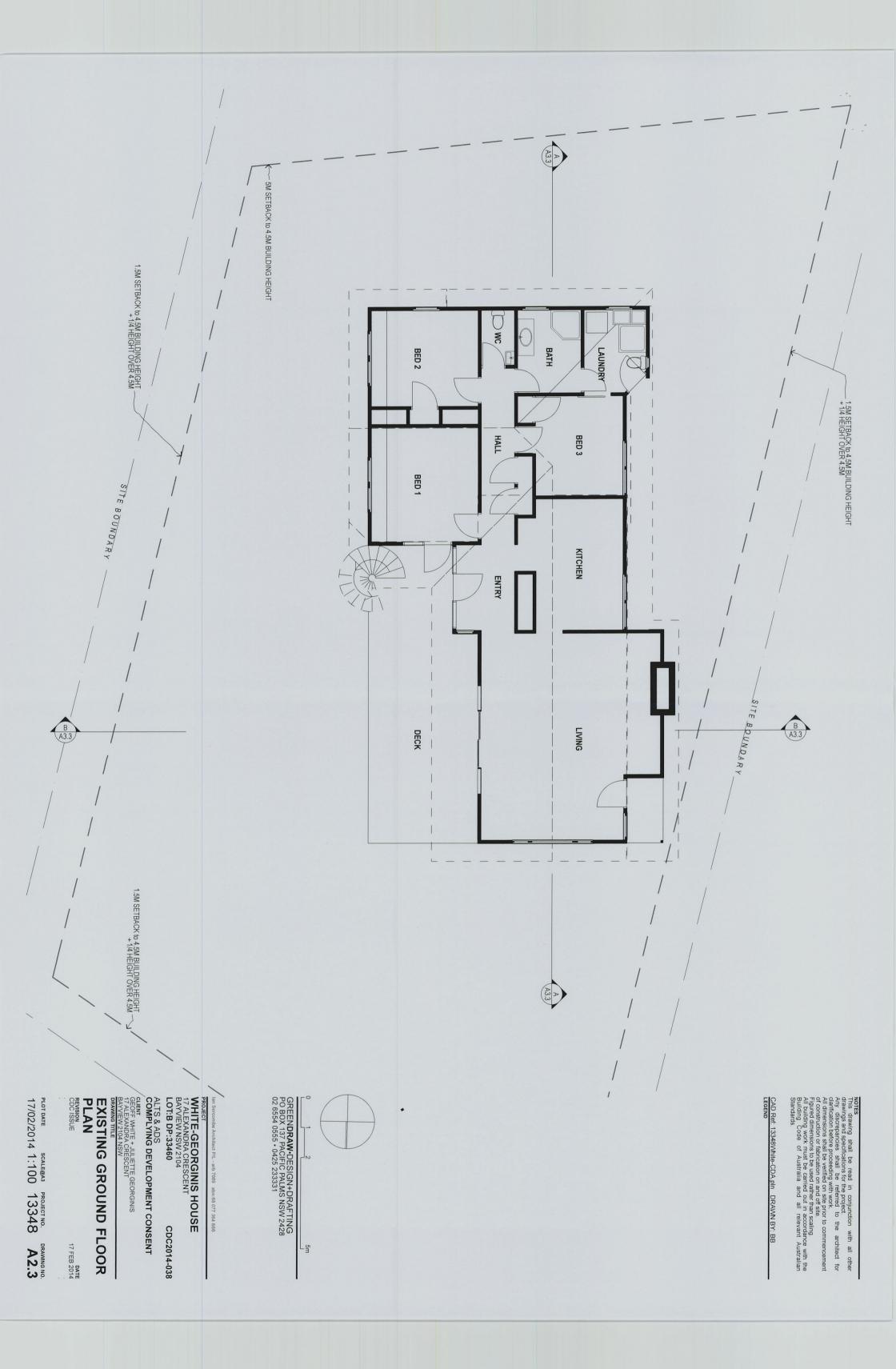
CDC ISSUE

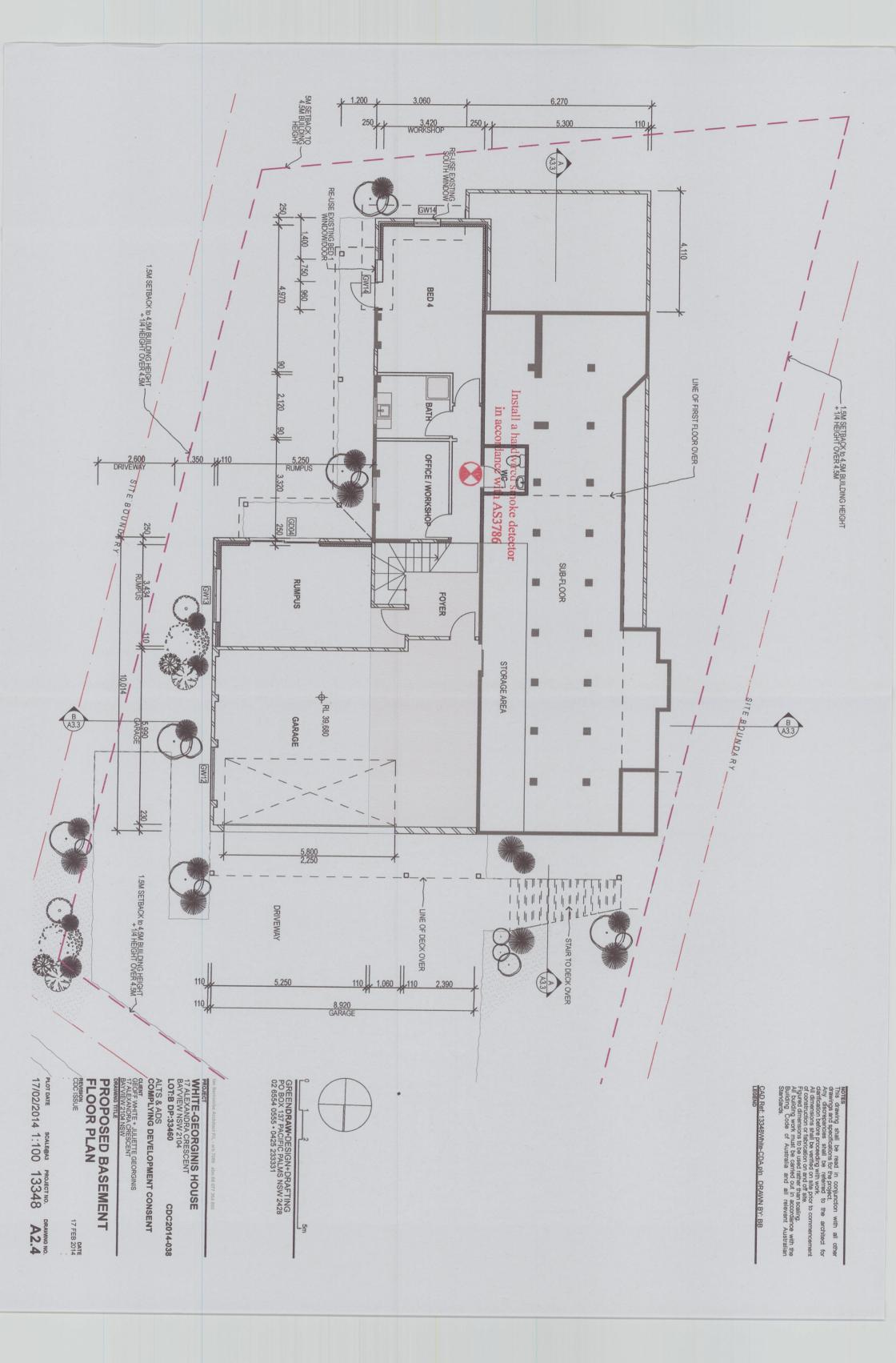
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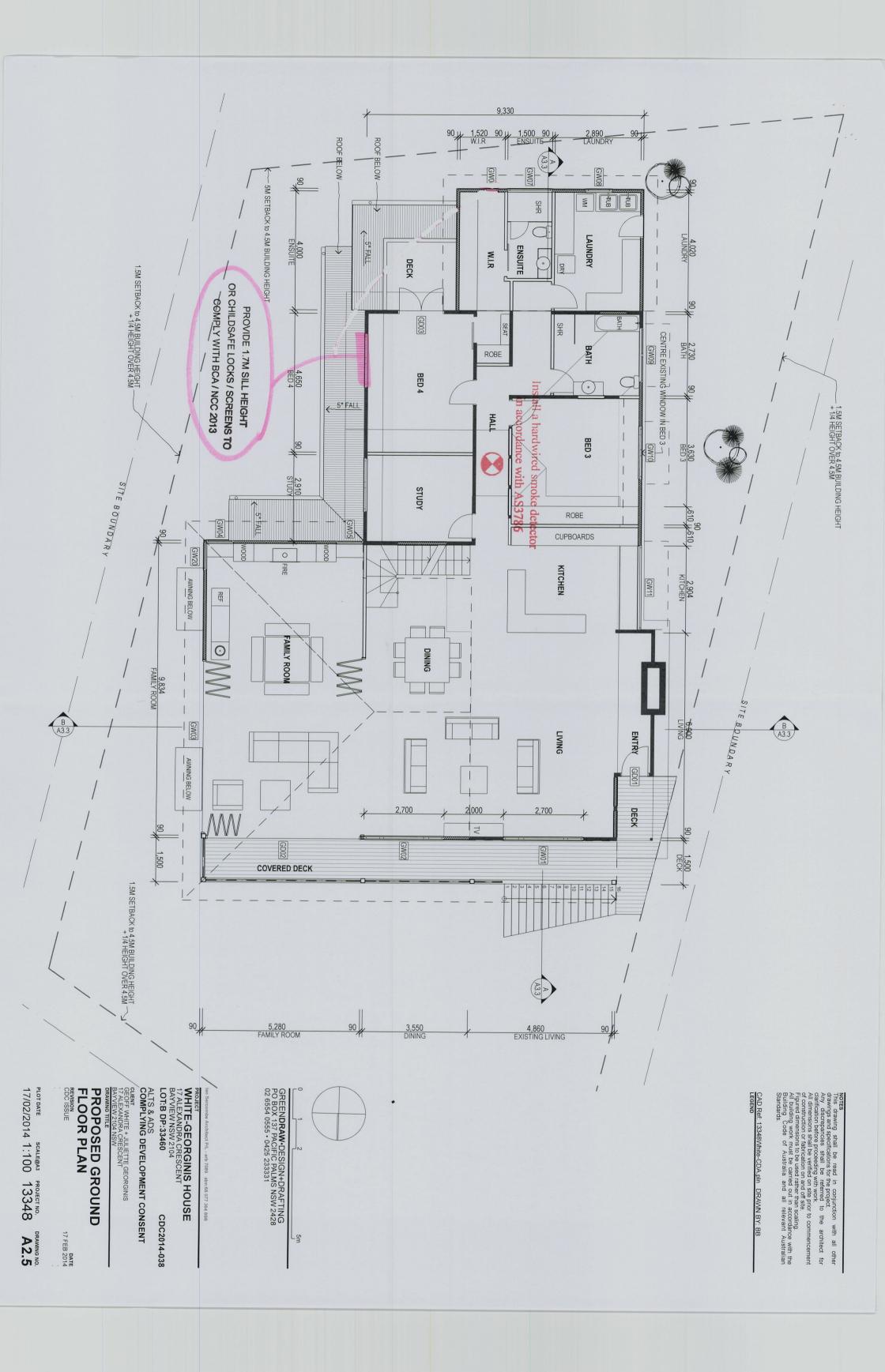
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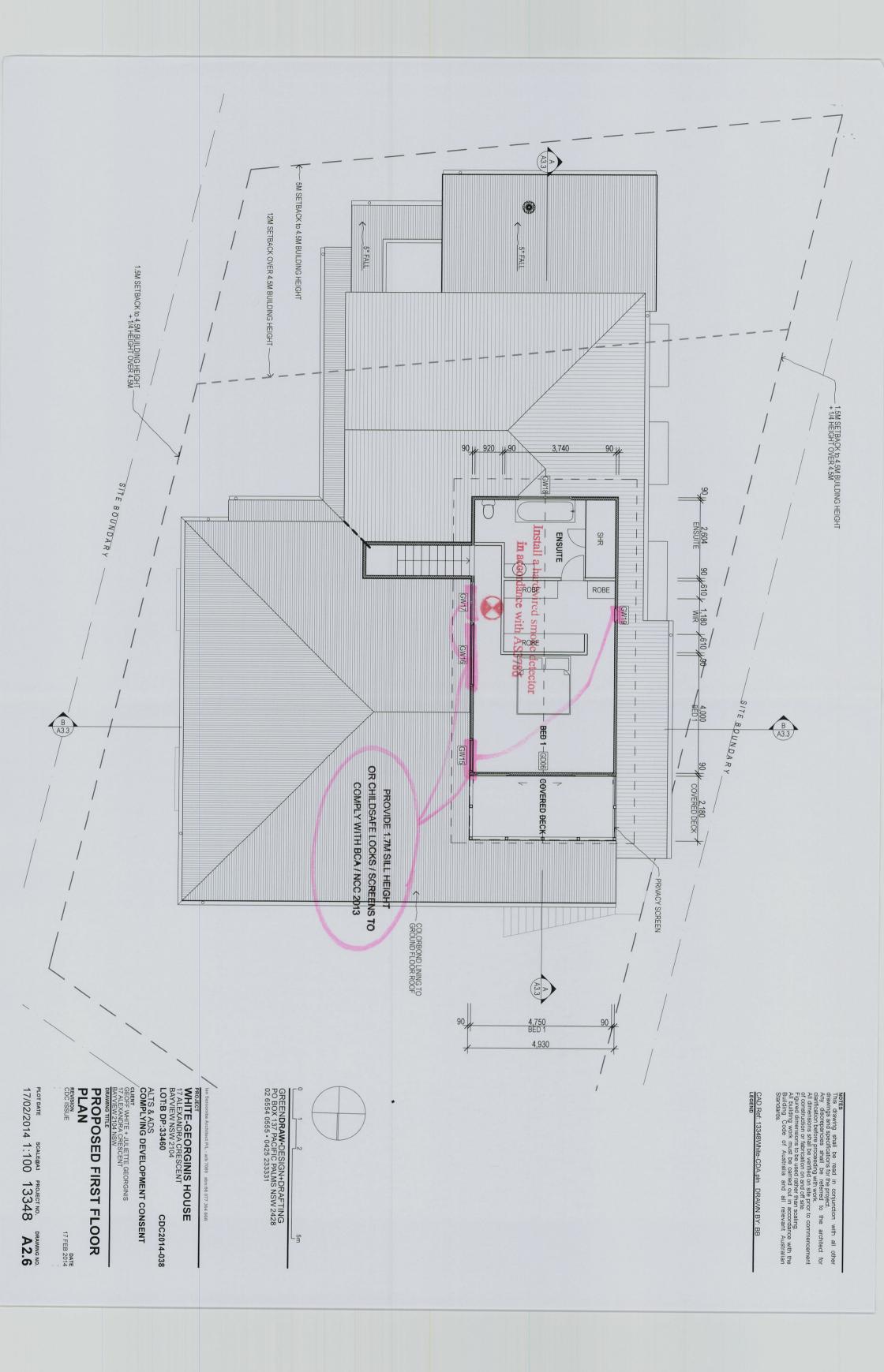
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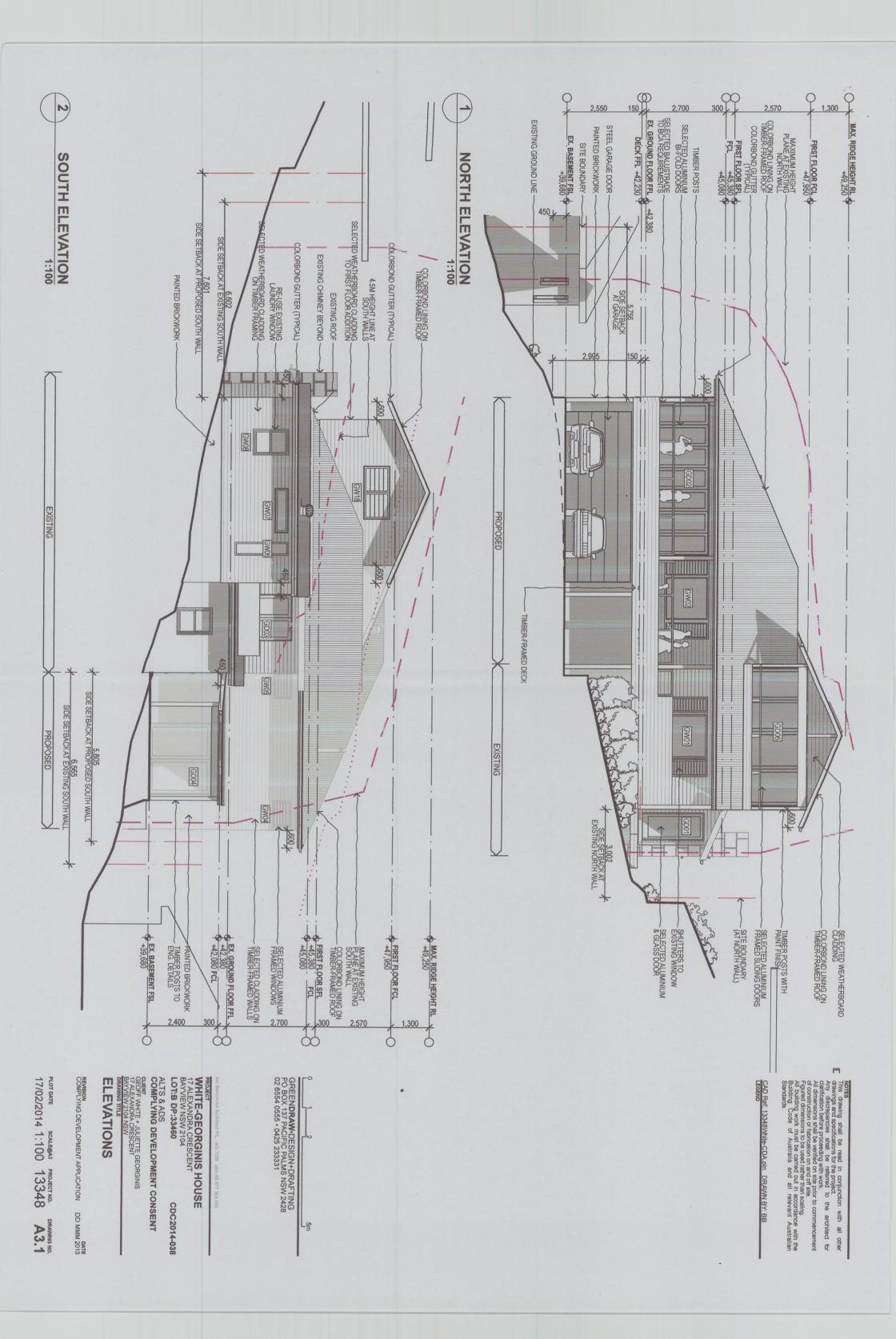


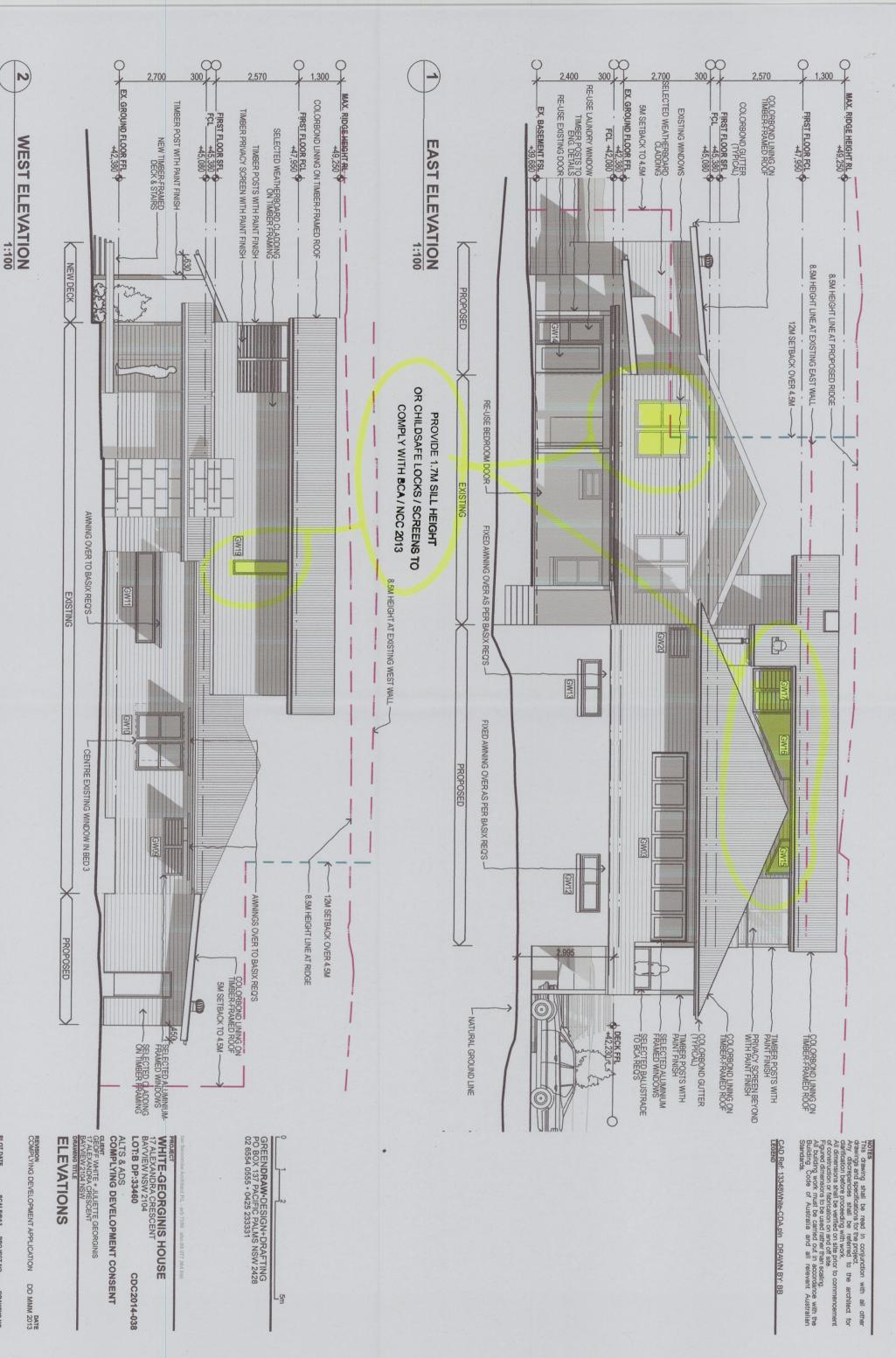






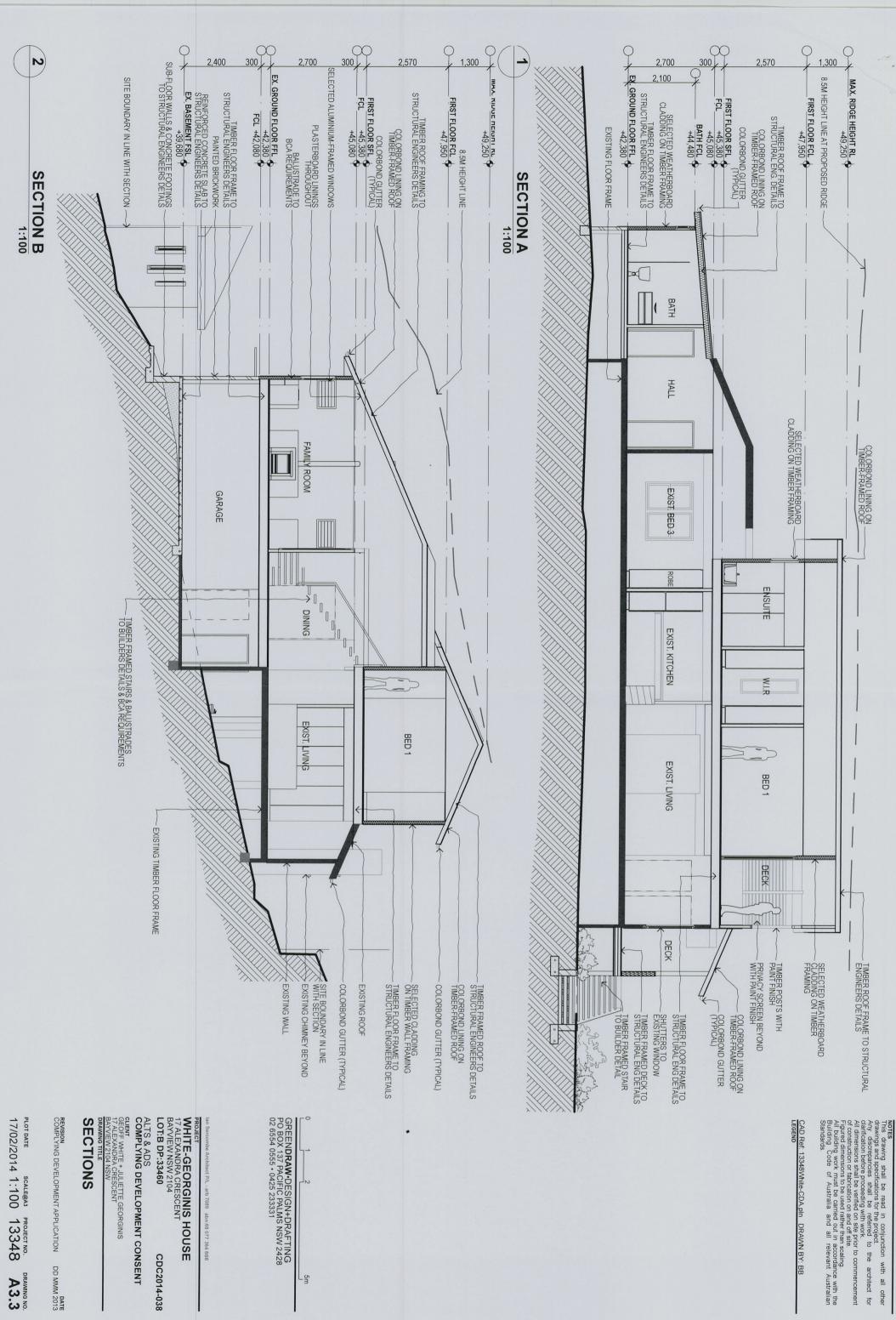






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A3.2



A3.3