Peter J Boyce & Associates

Accredited Building Surveyors

Planning NSW Accreditation No: BPB0043 ABN: 92 616 124 481 t 9868 2855 | f 9868 2655 e info@boycecorp.com.au PO Box 375, Strathfield NSW 2135 Level 2, 41 Rawson Street, Epping NSW 2121

2 September 2015

Pittwater Council
Attention: The General Manager
PO Box 882
MONA VALE NSW 1660

Dear Sir / Madam

975 Barrenjoey Road, Palm Beach Submission of Modified Construction Certificate AO787(M)

I have received application for a Modified Construction Certificate ("Modified CC") in respect of the above property in relation to Development Consent N0099/05 & N0099/05/S96/1. The Modified CC has been approved.

As such, please find enclosed:

- 1. Modified CC
- 2. Cheque for \$36 for the registration of the Modified CC
- 3. Completed application form
- 4. Architectural plans

Should any of the above documents not be received please advise me immediately.

Yours faithfully

Peter Boyce

PRECEIVED

- 3 SEP 2015

DITTARATER COUNCIL

836 Rec. 383930

3/9/15

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Modified Construction Certificate

Certificate No.

A0787(M)

SECTION A. The Application			
1. Details of the Applicant			
Name			
Robert Gilman			
Address		- Maria - Mari	
975 Barrenjoey Road			
Suburb or town		State	Postcode
Palm Beach		NSW	2108
2. Details of the Property			
Unit/Street no. Street na			
975 Barre	njoey Road	And the second s	
Suburb or town		State	Postcode
Palm Beach		NSW	2108
Lot no. Se	ection	DP / SP no.	Volume/folio
Lot 1		DP 205296	
3. Description of the proposed o	tevelonment		
Alterations and additions to			
already constructed to s	support the extens	sion of the inclinator	or the inclinator.
4. Development Consent			
Date of Development Consent	5 August 2005 &	12 November 2014	
Development Consent reference no.	N0099/05 & N009	99/05/\$96/1	
Name of Council	Pittwater Council		
5. Date of the application for Mo	dified Construction (Certificate	
2 September 2015			
OF THE PARTY OF TH	***************************************	-	

Modified Construction Certificate

6. Date Application received by the Cert	ifying Authority	
2 September 2015		
SECTION B. Certifying Authority		
Name		Accreditation no.
Peter Boyce		BPB0043
Address Level 2, 41 Rawson Street, Epp	ing NSW 2121	
Lever 2, 41 Nawson Greet, Epp	ing NOW 2121	
SECTION C. Class of building		
Class of the proposed building under the Building Coo Note: If parts of the building will have different classes, include all class		
SECTION D. Conditions		
This certificate is subject to the conditions set ou	t in the attached Schedule of Conditions (inc	dicate if applicable)
SECTION E. Attachments (indicate as appro	opriate)	
Conditions schedule	Fire safety schedule	Fire link conversion schedule
SECTION F, Date		
Date of this Certificate	2 SEP 20:5	
SECTION G. Certification		
I certify that work completed in accordance with the d modifications, if any, verified by me as may be shown Planning & Assessment Regulation 2000 as referred	on that documentation) will comply with th	e requirements of the Environmental
The documents listed below accompanied the Applica Note: The Certificate is to be endorsed upon all relevant plans and spec		
Jmh living design drawing nos 14	4_38 01 to 09.	
SECTION H. Signature*		
PerDogu		
* Must only be signed by the Certifying Authority		

Modified Construction Certificate 2|

Peter J Boyce & Associates

Accredited Building Surveyors

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2 SEP 2015

Application for a modified construction certificate

Information for the Applicant

- This form may be used to apply for a modified construction certificate to carry out building work under your development consent from Council.
- To minimise delay in receiving a decision about the Application, please fill in all sections and ensure all
 relevant information and documents are provided.
- Once completed, this Application form should be submitted to Peter J Boyce & Associates for determination.
- A modified construction certificate has no effect if it is issued after the building work or subdivision work to
 which it relates is physically commenced on the land to which the relevant development consent applies.

SECTION A. Details of the Applicant*

*An application for a modified construction certificate may only be made by a person who has the benefit of the development consent. An application may not be made by person who will carry out the building work or subdivision work unless that person mans the land on which the work is to be carried out.

i) Where the Applicant is a natural person or pe	rsons;
Applicant 1:	Applicant 2:
Mr Ms Mrs Dr Other	Mr Ms Mrs Dr Other
First name	First name
ROBERS	
Family name	Family name
GILMAN	
 Where the Applicant is a corporate entity. 	
Company (If applicable)	ABN (if applicable)
Unit/Street no. Street Name 975 BARREN-70	ser Ret Dana Ren
Suburb or town	
PALA BEACH	State Postcode
Daytime telephone Fax	Mobile
	04/9208735
Email	
ROBERT GELMAND H	TMATL.COM

SECTION B. Location and title work is to be call unit Street no. Street Na. 975	
Suburb or sown PALM BEA Lot no. Sec	State USW 2/08
SECTION C. Description of the description of the second se	the building work or subdivision work to be carried out or example, if a dwelling is proposed, include information such as the type of the number of floors, the number of bedrooms, the major building material
(brick, brick veneer, timber clad etc). ALTERATIONS	
Class(s) of building(s) under the Build of Australia	ing Code /A
SECTION D. Estimated cost	of the development
NO CHANCE	The contract price, or if there is no contract a genuine and accurate estimate, for all labour and material costs associated with all demolition and construction required for the development, including the cost of construction of any building and the preparation of a building for the purpose for which it is to be used (such as the costs of installing plant, fittings, fixtures and equipment). GST is also to be included.
SECTION E. Development con	sent
Date of development consent (if iready granted)	5/8/2005 12 November 2014
evelopment consent reference no	[NO099/05 Section 96 NO09/05/5.96/1]
lame of consent authority.	Pittwoter Council
ame of applicant for development onsent:	Robert Gilman
rovide: copy of the development consent, inc approved plans endorsed by the conditions of development cor other documents referenced by	ne consent authority

SECTION F. Planning agreements
If the development or the land upon which the development is to be carried out is subject to a planning agreement as referred to in section 93F EP&A Act, provide a copy of the planning agreement.
SECTION G. Attachments relating to the proposed development
Applicants must provide the documents listed below that are relevant to the type of development that is proposed. Please place a cross in the appropriate box(s) to indicate the type of development involved. Confirm with our office how many copies of each document are required prior to lodging this Application.
1. Does the Application relate ONLY to a FIRE LINK CONVERSION? Yes No
If Yes-provide: A document that describes the design and construction and mode of operation of the new fire alarm communication link.
2. Does the development involve SUBDIVISION WORK? Yes No
If Yes-provide: Appropriate subdivision work plans and specifications, which include copies of: (a) details of the existing and proposed subdivision pattern (including the number of lots and the location of roads) (b) details as to which public authorities have been consulted with as to the provision of utility services to the land concerned (c) detailed engineering plans as to the following matters: (i) earthworks (ii) roadworks (iii) road pavement (iv) road furnishings (v) stormwater drainage (vi) water supply works (vii) sewerage works (viii) landscaping works (ix) erosion control works (d) copies of any compliance certificates to be relied on.
3. BUILDINGS
3.1 Does the development involve building work (including in relation to a dwelling house or building or structure ancillary to a dwelling house)? Yes No
If Yes-provide: (1) A detailed description of the development, indicating: (a) for each proposed new building: (i) the number of storeys (including underground storeys) in the building (ii) the gross floor area of the building (in square metres) (iii) the gross site area of the land on which the building is to be erected (in square metres) (b) for each proposed new residential building: (i) the number of existing dwellings on the land on which the new building is to be erected (ii) the number of those existing dwellings that are to be demolished in connection with the
erection of the new building (iii) the number of dwellings to be included in the new building (iv) whether the new building is to be attached to any existing building (v) whether the new building is to be attached to any other new building (vi) whether the land contains a dual occupancy (vii) the materials to be used in the construction of the new building by completing the table in SECTION M
(2) Appropriate building work plans and specifications, which include copies of: (a) detailed plans, drawn to a suitable scale and consisting of a block plan and a general plan, that

3.5 Has the from col	Fire Commissioner granted an exemption under clause 188 EP&A Regulation mpliance with any specified Category 3 fire safety provision?
If Yes-provide:	
3 6 le any lo	ng service payment levy payable under s.34 of the Building and Construction Long Service Payments Act 1986? Yes No
If Yes-provide:	
A copy of a rece	eipt for any long service payment levy that has been made (or, where such a levy is payable by eceipt for the first instalment of the levy).
Where a council is	a the certifying authority, the levy may be made to the council when this Application is todged.
3.7 Does the develop	Application involve a BASIX affected development, or a BASIX optional ment for which a BASIX certificate has been obtained? Yes No
If Yes-provide:	
The BASIX cert consent was gri the date of the A	ificate(s) for the development (being either the BASIX certificate issued when the development anted or some other BASIX certificate(s) that have been issued no earlier than three months before Application being made), and such other documents as the BASIX certificate(s) for the development impany the Application.
dasign and compares made to a building's de	nd Suntainability Index) ensures homes are built to be more energy and water efficient. BASIX uses an online program to assess a building's it against energy and water reduction targets. The design must meet these targets before a BASIX certificate can be printed. Any changes estign after a BASIX certificate has been issued requires another BASIX assessment and new BASIX certificate. "BASIX affected buildings" wellings (but do not include builds or motets).
	UST be obtained for every "BASIX affected development", which are any of the following (other than development that is "BASIX excluded
(6)	development that involves the erection (but not the relocation) of a BASIX affected building development that involves a change of building use by which a building becomes a BASIX affected building development that involves the alteration, enlargement or extension of a BASIX affected building, where the estimated construction cost of the development to \$50,000 or more development for the purpose of a swimming pool or spa, or combination of swimming pools and spas, that services or service only one
是最级是多位	dwelling and that has a capacity, or combined capacity, of 40,000 kires or more.
"BASIX excluded de (a) (b) (c) (d)	velopment for the purpose of a garage, storeroom, car port, gazabo, verandah or awning electations, enlargements or extensions to a building listed on the State Heritage Register under the Heritage Act 1977 sherations, enlargements or extensions that result in a space that cannot be fully enclosed (for example, a veranda that is open or enclosed by streens, mesh or other materials that permit the tree and uncontrolled flow of air), other than a space can be fully enclosed but for a vent needed for the safe operation of a gas appliance alterations, enlargements or extensions that the Director-General has declared, by order published in the Gazette, to be SASIX excluded development.
development BASI. (6) (b)	BY be obtained for certain developments by an Applicant even though there is no obligation to do so. This is called "BASIX optional X optional development" means any of the following development that is not BASIX excluded development: development that involves the alteration, enlargement or extension of a BASIX affected building, where the estimate of the construction cost of the development is less than \$50,000. The development is less than \$50,000 and so that the purpose of a swimming pool or spa, or combination of swimming pools and spas, that services or service only one dwelling and that has a capacity, or combined capacity, of less than 40,000 litres.
If the proposed develop	oment involves the alteration, enlargement or extension of a BASIX affected building that contains more than one dwelling, a separate BASIX is each dwelling concerned.
	of BASIX and to obtain a BASIX Certificate, go to http://www.basix.nsw.gov.au
SECTION H.	List of documents
Prepare and atta otherwise be adv	sch a list of all of the documents to be provided under SECTIONS E, F and G above and as may vised as required.

a plan of each elevation of the building the levels of the lowest floor and of any yard or unbuilt on area belonging to that floor and the levels of the adjacent ground (iv) the height, design, construction and provision for fire safety and fire resistance (if any)	
(b) specifications for the development: (i) that describe the construction and materials of which the building is to be built and the method of drainage, sewerage and water supply, and (ii) that state whether the materials to be used are new or second-hand and (in the case of second-hand materials) give particulars of the materials to be used (c) a statement as to how the performance requirements of the Building Code of Australia are to be second-hand with (if an alternative solution to meet the performance requirements, is to be used)	
(d) a description of any accredited building product or system sought to be relied on for the purposes of section 79C(4) of the Environmental Planning and Assessment Act 1979 (EP&A Act)* (e) copies of any compliance certificate to be relied on (f) If the development involves building work to after, expand or rebuild an existing building, a scaled plan of the existing building.	
(g) If a BASIX certificate has been obtained for the development, such others matters as the BASIX certificate requires to be included in the plans and specifications.	
*S.79C(4) EPSA Act provides that a consent authority must not reluse is grant consent to development on the ground that any building product or system relating to the development does not comply with a requirement of the Building Code of Australia 5 the building product or system is accredited in respect of that requirement in accordance with the EPSA regulation 2000.	
3.2 Does the development involve building work (other than work in relation to a dwelling-house or a building or structure that is ancillary to a dwelling-house or work that relates only to fire link conversion)? Yes No	j.
If Yes-provide: (a) A list of any existing fire safety measures provided in relation to the land or any existing building on	
the land. (b) A list of the proposed fire safety measures to be provided in relation to the land and any building on the land as a consequence of the building work.	
3.3 Does the development involve an alternative solution under the Building Code of	
Australia ("BCA") in respect of a fire safety requirement? Yes No	
If Yes-provide:	
If Yes-provide: Either or both of the following from a "fire safety engineer" (a private accredited certifier holding Category C10 accreditation): (a) A compliance certificate (as referred to in s.109C(1)(a)(v) EP&A Act) that certifies that the alternative solution complies with the relevant performance requirements of the BCA. (b) A written report that includes a statement that the alternative solution complies with the relevant	no de la companya de
Either or both of the following from a "fire safety engineer" (a private accredited certifier holding Category C10 accreditation); (a) A compliance certificate (as referred to in s. 109C(1)(a)(v) EP&A Act) that certifies that the alternative solution complies with the relevant performance requirements of the BCA. (b) A written report that includes a statement that the alternative solution complies with the relevant requirements of the BCA. Note: The above requirement any applies to building mark is respect of: (a) a class 9a building false: than a class 9a building, that is proposed to have: (b) any building follow than a class 9a building; that is proposed to have: (b) a fire compariment with a total floor area of more than 6000 square metres or (c) a first floor area of more than 6000 square metres or (d) a first floor area of more than 6000 square metres or (d) a first floor area of more than 6000 square metres or (e) a first floor area of more than 6000 square metres or (e) a first floor area of more than 6000 square metres or (d) a first survives as alternative solution under the BCA is respect of the requirements set out in EPIA EPIA EPIA EPIA DPA and DPA in Volume I not the	
Either or both of the following from a "fire safety engineer" (a private accredited certifier holding Category C10 accreditation): (a) A compliance certificate (as referred to in s.109C(1)(a)(v) EP&A Act) that certifies that the alternative solution complies with the relevant performance requirements of the BCA (b) A written report that includes a statement that the alternative solution complies with the relevant requirements of the BCA Note: The above requirement only applies to building work in respect of: (a) a class the building lither than a class the both floor area of 2000 square metres or more (b) a time building lither than a class the building that is proposed to have: (b) a time compartment with a lobel floor area of more than 2000 square metres or (b) a time compartment with a lobel floor area of more than 2000 square metres or (c) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment with a lobel floor area of more than 2000 square metres or (d) a time compartment w	

3.5 Has the Fire from compl	Commissioner granted an exemption under clause 188 EP&A Regulation iance with any specified Category 3 fire safety provision?
If Yes-provide:	
A copy of the exe	mption together with any conditions imposed.
3 6 le any long	service payment levy payable under s.34 of the Building and Construction ng Service Payments Act 1986? Yes No
If Yes-provide:	
A copy of a receipt for instalments, a receipt	or any long service payment levy that has been made (or, where such a levy is payable by it for the first instalment of the levy).
	artifying authority, the levy may be made to the council when this Application is lodged.
3.7 Does the Ap developmen	plication involve a BASIX affected development, or a BASIX optional at for which a BASIX certificate has been obtained? Yes No
If Yes-provide:	
consent was granted	e(s) for the development (being either the BASIX certificate issued when the development to roome other BASIX certificate(s) that have been issued no earlier than three months before cation being made), and such other documents as the BASIX certificate(s) for the development my the Application.
design and compares it again made to a building's design a	tainability Index) ensures homes are built to be more energy and water efficient. BASIX uses an online program to assess a building's sist energy and water reduction targets. The design must meet these targets before a BASIX certificate can be provided. Any changes there a BASIX certificate has been issued requires another BASIX assessment and new BASIX certificate. "BASIX affected buildings" is (but do not include hotels or motels).
A BASIX certificate MUST be development"):	obtained for every "BASDX affected development", which are any of the following (other than development that is "BASDX excluded
(a) devel (b) devel (c) devel devel	opment that involves the erection (but not the relocation) of a BASIX affected building opment that involves a change of building use by which a building becomes a BASIX affected building opment that involves the alteration, enlargement or extension of a BASIX affected building, where the estimated construction cost of the opment is \$50,000 or more opment for the purpose of a swimming pool or spa, or combination of swimming pools and apas, that services or service only one
deell	ng and that has a capacity, or combined capacity, of 40,000 kines or more.
(b) effera (c) affera scree neede (d) affera	nent" is posen for the purpose of a garage, storeroom, car port, gazebo, verandah or awning libras, enlargements or extensions to a building listed on the State Heritage Register under the Heritage Act 1977 libras, enlargements or extensions that result in a space that cannot be fully enclosed (for example, a veranda that is open or anclosed by 13, mesh or other meteriels that permit the tree and uncontrolled flow of air, other than a space can be fully enclosed but for a vent of for the safe operation of a gas appliance ions, enlargements or extensions that the Director-General has declared, by order published in the Gazette, to be BASIX excluded potient.
A BASIX Certificate MAY be a development" "BASIX option (a) development by development by development (b) development (b) development (c)	obtained for certain developments by an Applicant even though there is no obligation to do so. This is called "BASIX optional inal development" means any of the following development that is not BASIX excluded development: present that is not BASIX excluded development in the abstraction, enlargement or extension of a BASIX affected building, where the estimate of the construction cost of present is less than \$50,000 present of a swimming pool or spe, or combination of swimming pools and spes, that services or service only one ig and that has a capacity, or combined capacity of less than 40,000 stres.
	nvolves the afteretion, enlargement or extension of a BASIX effected builting that contains more than any discount.
	IX and to obtain a BASIX Certificate, go to http://www.basix.nsw.gov.au
SECTION H. List	of documents
Prepare and attach a otherwise be advised	list of all of the documents to be provided under SECTIONS E, F and G above and as may as required.

SECTION I. Authority to enter and inspect land

A certifying authority must not issue a modified construction certificate for development on a site which affects an existing building unless the certifying authority, or an accredited certifier, council or consent authority on behalf of the certifying authority, has carried out an inspection of the site of the development.

If the Applicant is the owner of the land, by signing this Application authority is given to the certifying authority, or an accredited certifier, council or consent authority, to enter the subject property at any reasonable time for the purpose of carrying out an inspection in connection with the assessment of this Application. The Applicant undertakes to take all necessary steps make access available to the property to enable the inspection to be carried out.

If the Applicant is not the owner of the land, the owner(s) must sign the following statement.

As the owner(s) of the above property, I/we consent to the certifying authority, or an accredited certifier, council or consent authority, to enter the subject property at any reasonable time for the purpose of carrying out an inspection in connection with the assessment of this Application. I/we undertake to take all necessary steps make access available to the property to enable the inspection to be carried out.

Owners Signature(s)

ROBERT C. GILMAN

Date

2/9/15

SECTION J. Delivery of the Application

Applications for construction certificates must be delivered by hand, by post or transmitted electronically to this office at:

- . Level 2, 41 Rawson Street, Epping NSW 2121; or
- PO Box 375, Strathfield NSW 2135; or
- Info@boycecorp.com.au

Applications MAY NOT be sent by facsimile transmission.

SECTION K. Signature of Applicant(s)

Signature of Applicant(s)

Name(s)

ROBENT C. GILMAN

Date

2/9/15

SECT	ION L. Date	of Rece	eipt o	of Application	n						
To be o	ompleted by the	e certifyin	g aut	hority Immedia	tely after	rece	iving this Applic	ation.			
This Ap	plication was re	ceived o	n	A CONTRACTOR OF THE PROPERTY O			[insert date]				
SECT	ION M. Deve	lopmer	nt st	atistics			The state of the s				
Place a	cross in each a	ppropria	te box								
	Walls Brick (double)	Code		Roof Tiles	Code 10		Floor Concrete/slate	Code 20	a	Frame Timber	Code 40
	Brick (veneer)	12		Concrete/slate	20		Timber	40		Steel	60
	Concrete/stone	20		Fibre cement	30		Other	80		Aluminium	70
	Fibre cement	30		Steel	60		Not specified	90		Other	80
	Timber	40		Aluminium	70					Not specified	90
O	Curtain glass	50		Other	- 80						
	Steel	60	- 🗆	Not specified	90						
	Aluminium cladding	70									
	Timber/ weatherboard	40									
	Other	80									
	Not specified	90									
ross site	area (m²)				Number	of dw	ellings to be demolis	hed			
ross floo	or area of existing b	uilding (m²)		Number of dwellings to be constructed						
ross floo	or area of new build	ing work (n	1²)	表现产生工作 中国研究	Will the new building be attached to an existing building						
umber o	f pre-existing dwell	ngs on the	site		Does the site contain a dual occupancy						
ow man	y storeys will the bu	ilding have								建氢氯	
hat are	the current uses of	the building	1 - 1	The second secon					M.		
hal will	be the new building	uses (if ch	anged)						Pro Low		
				andropen in Britis							

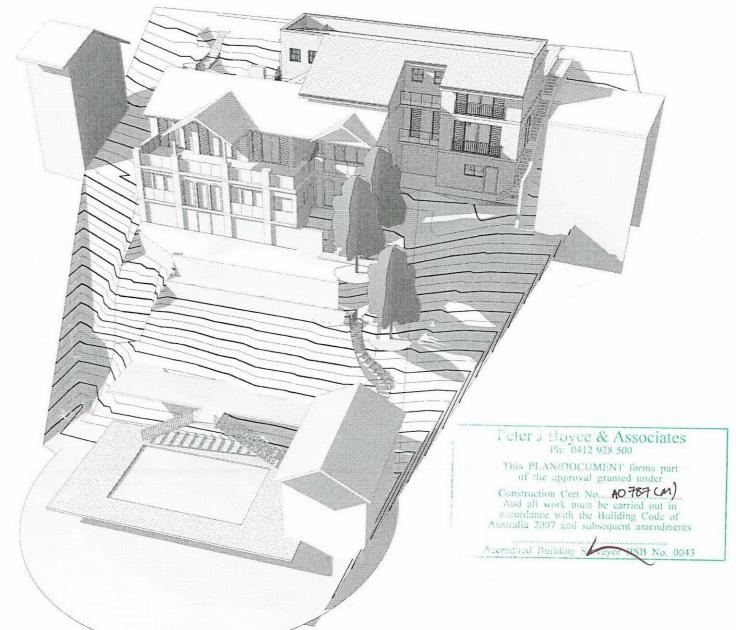
DRAWING LIST							
Sheet Number	Sheet Name	current amendment	current amendment description	Sheet Issue Date			
01	COVER SHEET			28.08.15			
02	SITE PLAN			28.08.15			
03	DEMOLITION PLAN			28.08.15			
04	LOWER/GROUND FLOOR PLANS			28.08.15			
05	GARAGE FLOOR LEVEL			28.08.15			
06	ELEVATIONS			28.08.15			
07	CROSS SECTION			28.08.15			
08	LONG SECTION			28.08.15			
09	SAFETY IN DESIGN			28.08.15			

NOTE:

THESE PLANS ARE TO BE READ IN CONJUNCTION WITH:

- 1. THE APPROVED DEVELOPMENT APPLICATION/ CONSTRUCTION CERTIFCATE PREPARED BY JO GILLIES ARCHITECT, DA N0099/05, CC 0148/05
- 2. THE APPROVED MODIFICATION OF DEVELOPMENT CONSENT PREPARED BY NIC PYNER,
- 3. ANY PREVIOUS AND/OR NEW OR MODIFIED ENGINEERING DETAIL DRAWINGS WHICH WERE A INCLUDED IN PREVIOUS APPLICATIONS

AND ARE SUBJECT TO THE LOCAL PITTWATER COUNCIL CONDITIONS OF CONSENT



ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE

MRS D GILMAN 975 BARRENJOEY ROAD, PALM BEACH

28.08.2015

14_38



Principal

Accredited Building Designer Member no. 6025 NSW

National council member Building Designers Australia

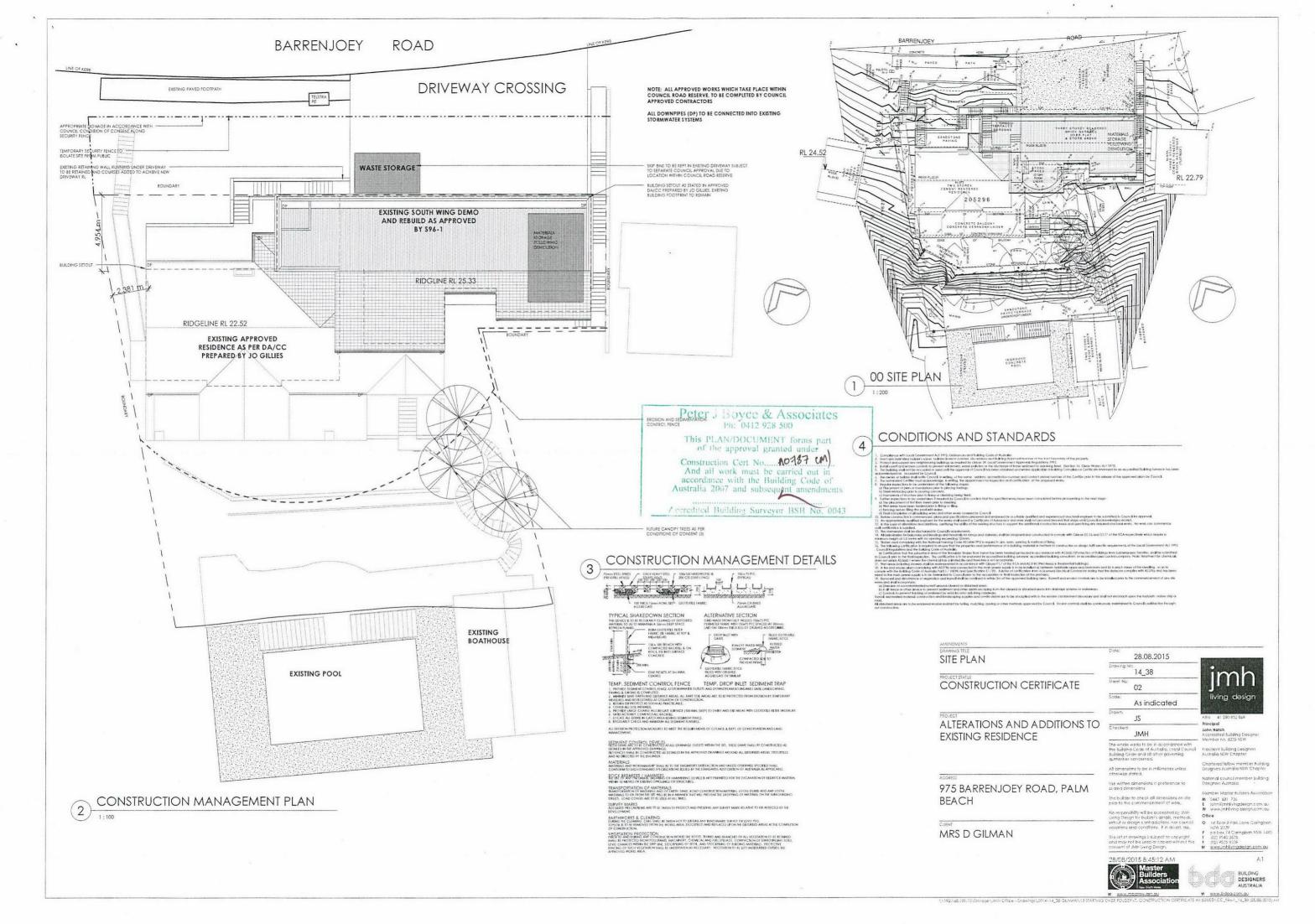
Member Master Builders Association

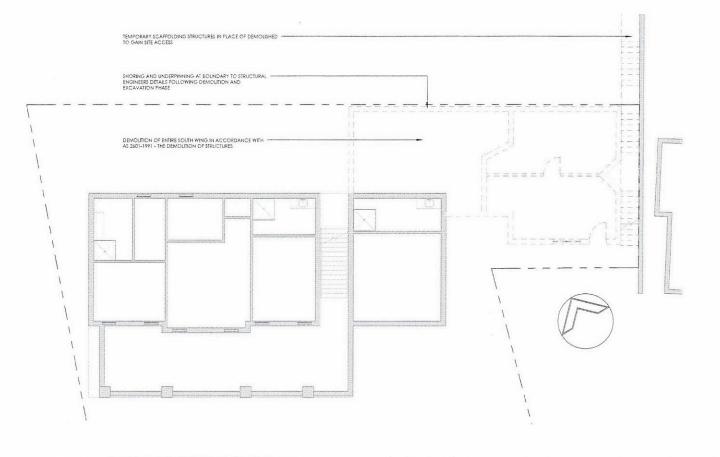
Office

O 1st floor 8 Park Lane Caringbah NSW 2229 P po box 74 Caringbah NSW 1495 1 (02) 9540 3626 F (02) 9525 8339 www.imhiringderian.csm.au

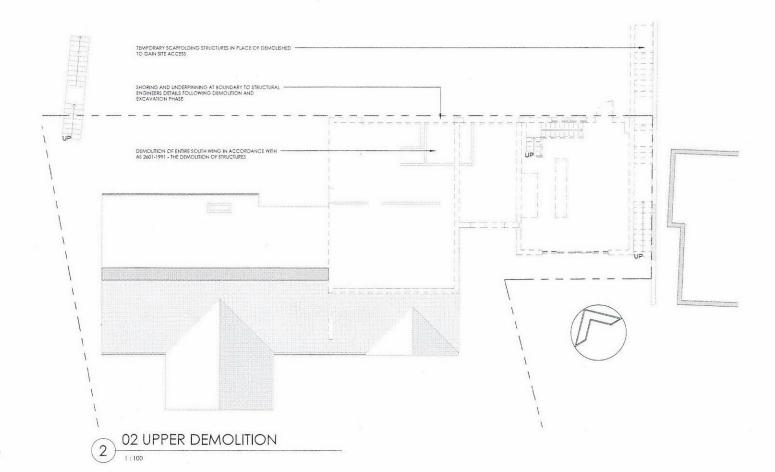








01 LOWER DEMOLITION



PRELIMINARY NOTES

Peter J Boyce & Associates Ph: 0412 928 500

This PLAN/DOCUMENT forms part of the approval granted under

Construction Cert No. 40767 (4) And all work must be carried out in apportance with the Building Code of Amaralia 2007 and subsequent amendments

DEMOLITION PLAN

CONSTRUCTION CERTIFICATE

ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE

975 BARRENJOEY ROAD, PALM BEACH

MRS D GILMAN

28.08.2015 14_38 03 1:100 JS JMH

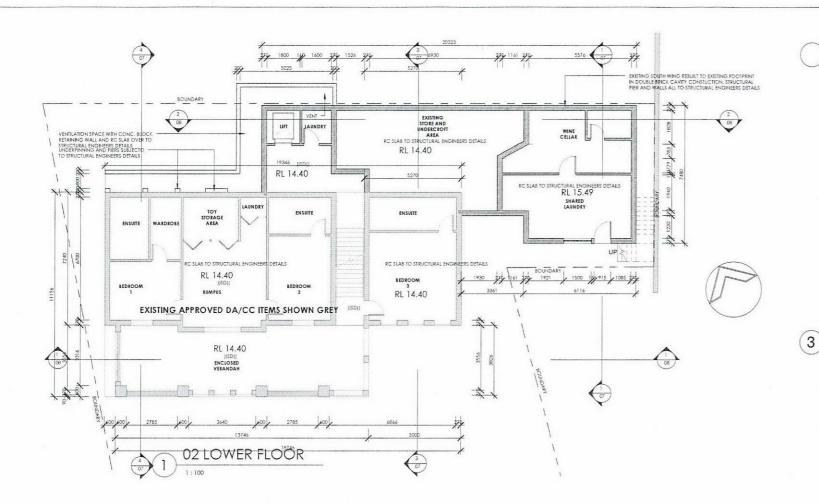


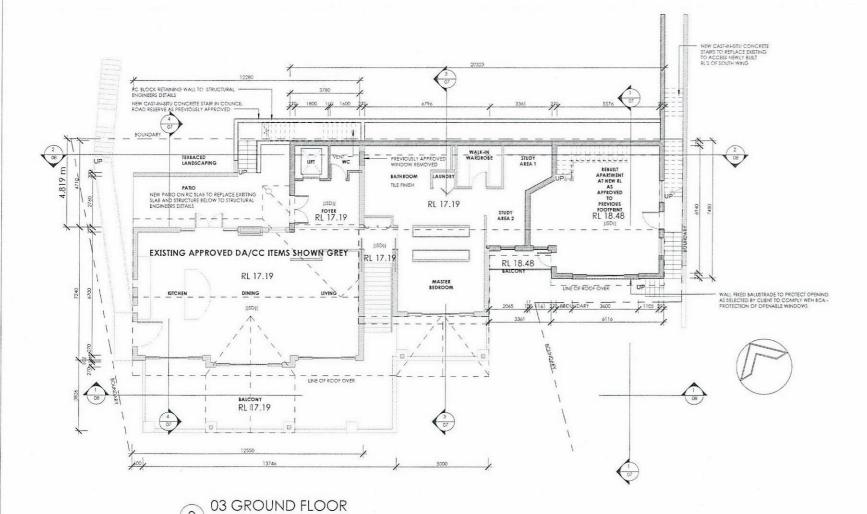




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W www.bdgs.c





PROTECTION OF OPENABLE WINDOWS

EXTRACT FROM NCC VOL 1 SECTION D ACCESS AND EGRESS. CLAUSE 2.24
AND NCC VOL 2 SAFE MOVEMENT AND ACCESS. PART 3.9.2.5
Protection of openable windows

(a) A window opening must be provided with protection. If the floor below the window is 2 m or more above the surface beneath in—

(i) a bedroom in a Class 2 or 3 building or Class 4 part of a building; or a class 9 be early childhood centre.

(b) Where the lowest level of the window opening is less than 1.7 m above the floor, a window opening occreed by (a) must comply with the following:

(i) The openable portion of the window must be protected with—

oc, a window opening covered by (a) must comply with the ring:

The openable portion of the window must be protected with—
(A) a device capable of restricting the window opening; or (B) a screen with secure fittings.

A device or screen required by (i) must—
(A) not permit a 125 mm sphere to pass through the window opening or screen; and
(ga) resist an outward horizontal action of 250 N against the—
(aa) window restrained by a device; or (bb) screen protecting the opening; and
(C) have a child resistant release mechanism if the screen or device is able to be removed, unlocked or

device is able to be removed, unlocked or

A barrier with a height not less than 865 mm above the floor is required to

an openable window—
(i) in addition to window protection, when a child resistant release

mechanism's required by (b)[ii](C): and
where the floor below the window is 4 m or more above the
surface beneath if the window is not covered by (a).
A barrier covered by (c) must not-

ter covered by (c) must not— permit a 125 mm sphere to pass through it: and have any horizontal or near horizontal elements between 150 mm and 760 mm above the floor that facilitate climbing.

GENERAL NOTES

)|SD|| DENOTES LOCATION OF APPROVED SMOKE DETECTORS TO BE INSTALLED IN ACCORDANCE WITH BCA PART 3.7.4

STORMWATER TO BE DIRECTED TO RAINWATER TANK TO BE INSTALLED. COLLECTED RAINWATER TO BE RE-USED FOR GARDENS AND TOILET & LAUNDRY. OVERFLOW TO BE DIRECTED TO THE STREET

RC SLABS, SUSPENDED RC SLABS, PIERS, BEAMS & FOOTINGS TO STRUCTURAL ENGINEER'S DETAILS

ALL EXTERNAL WINDOW AND DOORS TO BE SELECTED BY CLIENT AND ARE SUBJECT TO MANUFACTURERS STANDARD WINDOW AND DOOR SEES. WINDOWS AND DOORS WILL BE MANUFACTURED SYDNEY WOODWORKERS WINDOWS-ADDOORS AND ARE SUBJECT TO MANUFACTURERS SPECIFICATIONS AND INSTALLATION REQUIREMENTS AND SHALL OFHER TO CONTROLS SET OUT BY THE AMENDED BASIX CERTIFICATE (A201718_02, DATED 9 OCTOBER 2014)

Peter J Boyce & Associates Ph: 0412 928 500

This PLAN/DOCUMENT forms part of the approval granted under

Construction Cert No. 40767 CM) And all work must be carried out in accordance with the Building Code of Australia 2007 and subsequent amendments

Accredited Beilding Surveyor BSB No. 0043

LOWER/GROUND FLOOR PLANS

CONSTRUCTION CERTIFICATE

ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE

975 BARRENJOEY ROAD, PALM BEACH

MRS D GILMAN

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JMH The whole works to be in accordance with the Building Code of Australia, all relevant

The builder to check all dimer prior to the constructment

O 1st floor 8 Park Lane Cathigbath NSW 2229 P po box 74 Cathigbath NSW 1495 T (52) 9540 3426 F (02) 9523 8339

Office

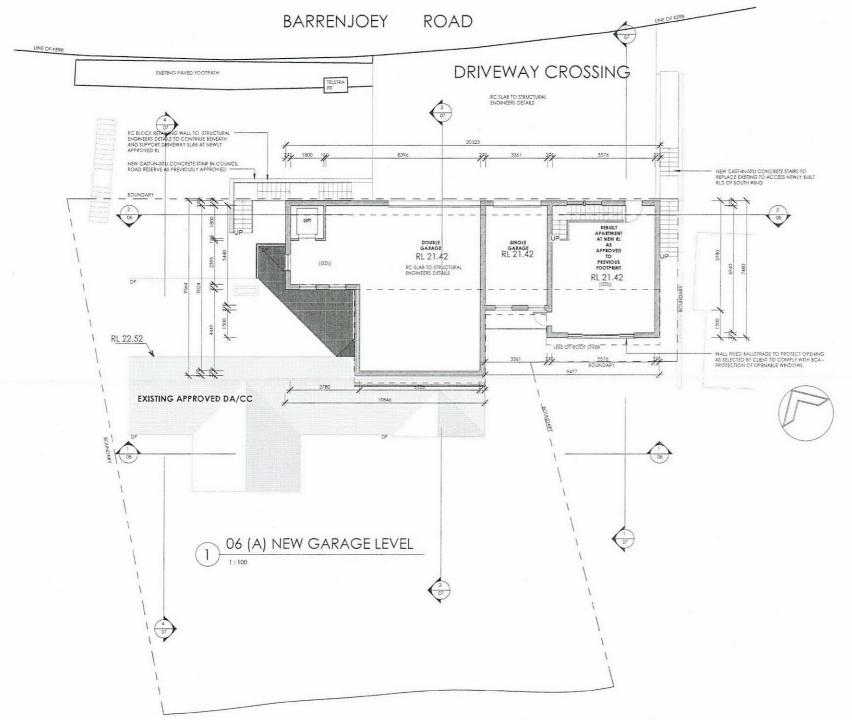


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PROTECTION OF OPENABLE WINDOWS

EXTRACT FROM NCC VOL 1 SECTION D ACCESS AND FORESS, CLAUSE 2.24

AND NCC VOL 2 SAFE MOVEMENT AND ACCESS, PART 3.9.2.5

Protection of openable windows

(a) A window opening must be provided with protection, if the floor below

the window is 2 m or more above the surface beneath in—

(i) a bedroom in a Class 2 or 3 building or Class 4 part of a building; or

(ii) a Class 9b early childhood centre.

(b) Where the lowest level of the window opening is less than 1.7 m above

the floor, a window opening covered by (a) must comply with the

the floor, a window opening covered by (a) must surface, the state of following:

(i) The openable portion of the window must be protected with—

(A) a device capable of restricting the window opening; or a screen with secure littings.

(ii) A device or screen required by (i) must—

(A) not permit a 125 mm sphere to pass through the window opening or screen; and

(B) rest an outward horizontal action of 250 N against the—

(aa) window restrained by a device; or

(bb) screen protecting the opening; and

(C) have a child resistant release mechanism if the screen or device is able to be removed, unlocked or includen.

idden.

A barrier with a height not less than 865 mm above the floor is required to an openable window—

(i) in addition to window protection, when a child resistant release mechanism is required by (b)(ii)(C); and

where the floor below the window is 4 m or more above the surface beneath if the window is 4 m or more above the surface beneath if the window is not covered by (a).

A barrier covered by (c) must not—

ii) permit a 125 mm sphere to pass through it and

iii) ave any horizontal or near horizontal elements between 150 mm and 760 mm above the floor that facilitate climbing.

Peter J Boyce & Associates Ph: 0412 928 500

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consisted Building Surveyor BSB No. 0043

GARAGE FLOOR LEVEL

CONSTRUCTION CERTIFICATE

ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE

975 BARRENJOEY ROAD, PALM BEACH

MRS D GILMAN

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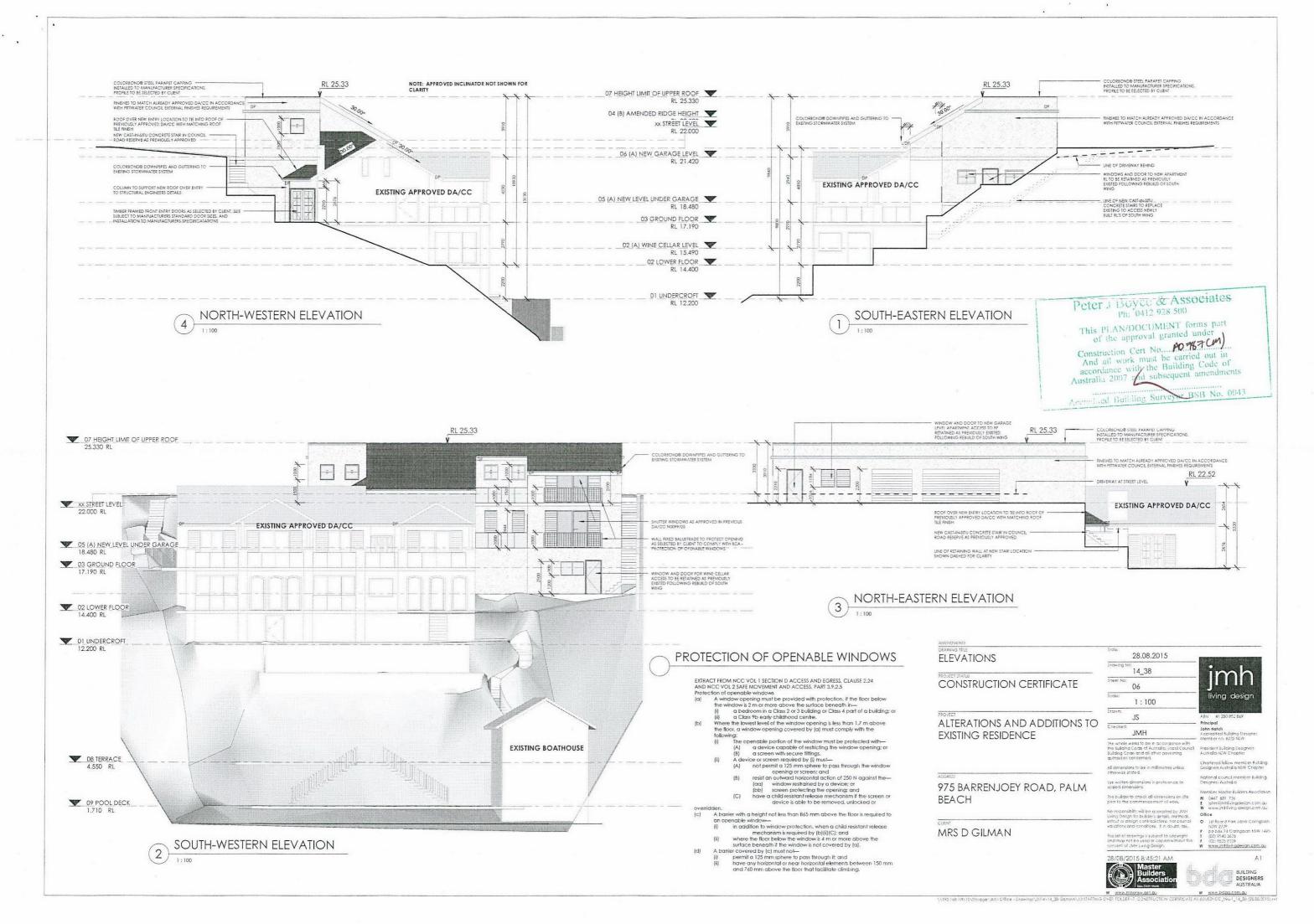
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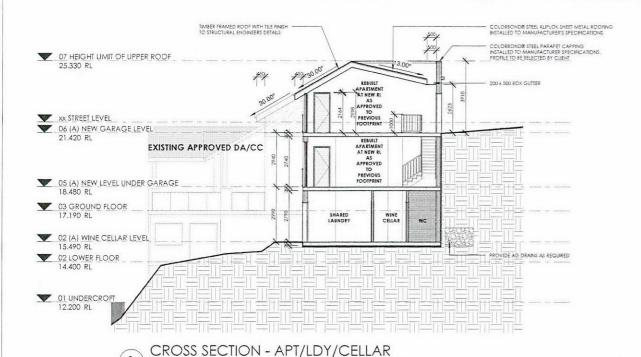




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07 HEIGHT LIMIT OF UPPER ROOF 25.330 RL LIFE SHAFE BUILT TO STRUCTURAL ENGINEERS DETAILS AND IN ACCORDANCE WITH LIFT MANUFACTURERS REPORTED ATTOMS XX SIKEEL FEAFF 06 (A) NEW GARAGE LEVEL 21.420 RL EXISTING APPROVED DA/CC 03 GROUND FLOOR 17.190 RL 02 LOWER FLOOR 14.400 RL PROVIDE AG DRAINS AS REQUIRED 01 UNDERCROF

> CROSS SECTION - BEDROOMS/GARAGE 3

ENERGY INFORMATION (6)

CONSTRUCTION

SECTION NOTES

ALL TIMBER FRAMING IN ACCORDANCE WITH SAA TIMBER FRAMING CODE AS1684

RC SLABS, SUSPENDED RC SLABS, PIERS, BEAMS & FOOTINGS TO STRUCTURAL ENGINEER'S DETAILS

ROOF PITCH, EAVES AND BARGE OVERHANGS AS NOTED

LINE WALLS & CEILINGS WITH PLASTERBOARD, & VILLABOARD OR SIMILAR TO WET AREAS

PROVIDE INSULATION & SISALATION TO ROOF, CEILINGS, WALLS & FLOORS IN ACCORDANCE WITH BASIX COMMITMENTS

ROOF: TERRACOTTA TILES AND COLORBOND® ROOF MATERIAL COLOUR DARK SHADE

INSULATION: ROOF/CEILING

R3.0 COMBINED MINIMUM WALLS FLOOR R1.5 MINIMUM R2.0 MINIMUM

THE FOLLOWING SERVICES AND FACILITIES WHERE NEWLY INSTALLED OR THEIR REPLACEMENT IS PROPOSED, SHALL BE INCORPORATED INTO THE PROPOSED BUILDING: HOT WAIER SYSTEM 3.5 RATING 'AAA' RATED SHOWER HEADS, WASH BASINS, KITCHEN SINK AND TOLET CISTERNS
3.5 STAR CLOTHES DRYER

RC SLAB ON GROUND AND SUSPENDED RC SLAB AS SELECTED BY OWNER BRICK AND BLOCK MASONRY SANDSTONE CLADDING AND CEMENT RENDER AS APPROVED BY PITTWATER COUNCIL EXTERNAL FINISH REQUIREMENTS

RL 25.33 07 HEIGHT LIMIT OF UPPER ROOF RL 25.330 XX STREET LEVEL TRL 22.000 06 (A) NEW GARAGE LEVEL RL 21.420 EXISTING APPROVED DA/CC TIMBER FRAMED FRONT ENTRY DOORS ASSELECTED BY CUBYL'S SUBJECT TO MANFUACTURERS STANDARD DOOR SIZES, AND INSTALLATION TO MANUFACTURERS SPECIFICATATIONS..... 03 GROUND FLOOR RL 17.190 02 LOWER FLOOR RL 14.400 01 UNDERCROFT RL 12.200 er j Boyce & Associates Ph: (1412 928 500 This PLAN/DOCUMENT forms part of the approval granted under CROSS SECTION - MAIN RESIDENCE Construction Cert No. A0187 CM And all work must be carried out in accordance with the Building Code of Australia 2007 and subsequent amendments **SPECIFICATION** (5) ed desilding Surveyor BSB No. 0243

UNTEL

CROSS SECTION

CONSTRUCTION CERTIFICATE

ALTERATIONS AND ADDITIONS TO **EXISTING RESIDENCE**

975 BARRENJOEY ROAD, PALM BEACH

MRS D GILMAN

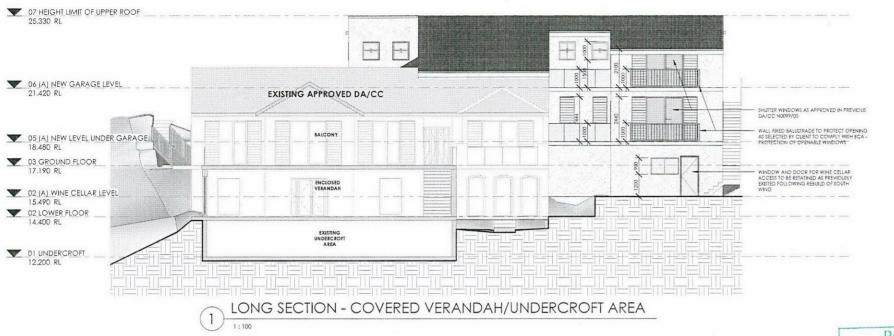
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T (02) 9540 3426
F (02) 9525 8339







Peter & Soyce & Associates Ph: 0412 928 500 This PLAN/DOCUMENT forms part of the approval granted under Construction Cert No. A0 787 (M) And ail wink must be carried out in accordance with the Building Code of Australia 2007 and subsequent amendments

Accredited Building Surveyor BSB No. 0043 COLORBOND® STEEL KLIPLOK SHEET METAL ROOFING INSTALLED TO MANUFACTURER'S SPECIFICATIONS 07 HEIGHT LIMIT OF UPPER ROOF RL 25.330 NEW CAST-IN-SITU CONCRETE STAIRS TO — REPLACE EXISTING TO ACCESS NEWLY BUILT RL'S OF SOUTH WING 06 (A) NEW GARAGE LEVEL RL 21.420 05 (A) NEW LEVEL UNDER GARAGE RL 18.480 WALK-IN. 02 (A) WINE CELLAR LEVEL RL 15.490

LONG SECTION - REAR OF BUILDING

(2)

PROTECTION OF OPENABLE WINDOWS

EXTRACT FROM NCC VOL 1 SECTION D ACCESS AND EGRESS, CLAUSE 2.24
AND NCC VOL 2 SAFE MOVEMENT AND ACCESS, PART 3.9.2.5
Protection of operable windows
(a) A window opening must be provided with protection, if the floor below the window is 2 m or more above the surface beneath in—
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(b) Where the lowest level of the window opening is less than 1.7 m above the floor, a window opening overed by (a) must comply with the following:
(i) The openable portion of the window must be protected with—
(A) a device capable of restricting the window opening; or a screen with secure fittings.
(ii) A device of screen required by (i) must—
(A) not permit a 125 mm sphere to pass through the window opening or screen; and
(B) resist an outward hotizontal action of 250 N against the—
(aa) window restrained by a device; or (bb) screen protecting the opening; and
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A barrier with a height not less than 865 mm above the floor is required to

A barrier with a height not less than 865 mm above the floor is required to an openable window—

(i) in addition to window protection, when a child resistant release mechanism is required by (b)(ii)(C): and where the floor below the window is 4 m or more above the surface beneath if the window is not covered by (a).

A barrier covered by (c) must not—

(ii) permit a 125 mm sphere to pass through it: and

(iii) alve any horizontal or near horizontal elements between 150 mm and 760 mm above the floor that facilitate climbing.

LONG SECTION

CONSTRUCTION CERTIFICATE

EXISTING RESIDENCE

ALTERATIONS AND ADDITIONS TO

975 BARRENJOEY ROAD, PALM BEACH

MRS D GILMAN

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BUILDING DESIGNERS AUSTRALIA

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1. FALLS, SLIPS, TRIPS

a) WORKING AT HEIGHTS

DURING CONSTRUCTION

Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than two metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than two metres is a possibility.

DURING OPERATION OR MAINTENANCE For houses or other low-rise buildings where scaffolding is appropriate:

Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice. regulations or legislation.

For buildings where scaffold, ladders, trestles are not appropriate Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, fall barriers or Personal Protective Equipment (PPE) should be used in accordance with relevant codes of practice, regulations or legislation.

b) SLIPPERY OR UNEVEN SURFACES

FLOOR FINISHES Specified

If finishes have been specified by designer, these have been selected to minimise the risk of floors and paved areas becoming slippery when wet or when walked on with wet shoes/feet. Any changes to the specified finish should be made in consultation with the designer or, if this is not practical, surfaces with an equivalent or better slip resistance should be chosen.

FLOOR FINISHES Dy Owner

If designer has not not been involved in the selection of surface finishes, the owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ 4586:2004

STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

Due to design restrictions for this building, steps and/or ramps are included in the building which may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, maintenance. demolition and at all times when the building operates as a workplace.

Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip hazard. Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from

Contractors should be required to maintain a tidy work site during construction, maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access ways and work areas.

2. FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS

Construction, maintenance or demolition work on or around this building is likely to involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below.

- Prevent or restrict access to areas below where the work is being carried out.
- Provide toeboards to scaffolding or work platforms.
- Provide protective structure below the work area. Ensure that all persons below the work area have Personal
- Protective Equipment (PPE).

BUILDING COMPONENTS

During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components will remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possibility.

Mechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used that loads are properly secured and that access to areas below the

3. TRAFFIC MANAGEMENT

For building on a major road, narrow road or steeply sloping road: Parking of vehicles or loading/unloading of vehicles on this roadway may cause a traffic hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas. For building where on-site loading/unloading is restricted Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas. For all buildings:

Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site,

4. SERVICES

GENERAL

Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services are located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig) appropriate excavation practice should be used and, where necessary, specialist contractors should be used. Locations with underground power: Underground power lines MAY be located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition commencing Locations with overhead power lines:

Overhead power lines MAY be near or on this site. These pose a risk of electrocution if struck or approached by lifting devices or other plant and persons working above ground level. Where there is a danger of this occurring, power lines should be, where practical, disconnected or relocated. Where this is not practical adequate warning in the form of bright coloured tape or signage should be used or a protective barrier provided.

5. MANUAL TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more workers or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas where lifting may occur. Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance with manufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carrying a current electrical safety tag. All safety guards or devices should be regularly checked and Personal Protective Equipment should be used in accordance with manufacturer's specification.

6. HAZARDOUS SUBSTANCES ASBESTOS

For alterations to a building constructed prior to 1990: If this existing building was constructed prior to: 1990 - it therefore may contain asbestos 1986 - it therefore is likely to contain asbestos either in cladding material or in fire retardant insulation material. In either case, the builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or otherwise disturbing the existing structure.

POWDERED MATERIALS

Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

TREATED TIMBER

The design of this building may include provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated timber

VOLATILE ORGANIC COMPOUNDS

Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully

SYNTHETIC MINERAL FIBRE

Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic mineral fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal Protective Equipment including protection against inhalation of harmful material should be used when installing, removing or working near bulk insulation material.

TIMBER FLOORS

This building may contain timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation, Personal Protective Equipment may also be required. The manufacturer's ecommendations for use must be carefully considered at all times

7. CONFINED SPACES

EXCAVATION

Construction of this building and some maintenance on the building will require excavation and installation of items within excavations. Where practical, installation should be carried out using methods which do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided.

ENCLOSED SPACES

For buildings with enclosed spaces where maintenance or other access may be required:

Enclosed spaces within this building may present a risk to persons entering for construction, maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and Personal Protective Equipment should be provided.

SMALL SPACES

For buildings with small spaces where maintenance or other access

Some small spaces within this building will require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should be scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces.

8. PUBLIC ACCESS

Public access to construction and demolition sites and to areas under maintenance causes risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully

9. OPERATIONAL USE OF BUILDING RESIDENTIAL BUILDINGS

This building has been designed as a residential building. If it, at a later date, it is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

10.OTHER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012 and all licensing requirements. All work using Plant should be carried out in accordance with Code of Practice: Managing Risks of Plant at the Workplace. All work should be carried out in accordance with Practice: Managing Noise and Preventing Hearing Loss at Work. Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies.

Peter J Boyce & Associates Ph: 0412 928 500

This PLAN/DOCUMENT forms part of the approval granted under

Construction Cert No. 10787 (M) And all work must be carried out in accordance with the Building Code of Australia 2007 and subsequent amendments

uilding Surveyor BSB No. 0043

SAFETY IN DESIGN

CONSTRUCTION CERTIFICATE

ALTERATIONS AND ADDITIONS TO EXISTING RESIDENCE

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THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT. THIS INCLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTENORS, DEMOLISHERS.