Pittwater Council

ABN: 61340837871

TAX INVOICE OFFICIAL RECEIPT

28/07/2003 Receipt No: 119321

To PRETECH CERTIFYING PTY LIMITED

PO BOX 301 PENRITH

Qty/

Applic Reference

Amount

RMIC-Rords Mi

\$27,27

GL Receip 1 x CC 315 BARRENJOEY RD NEWPORT

\$2.73

GL Receip

To GL Receipt:

Total Amount:

\$30.00

Includes GST of:

\$2.73

Amounts Tendered

Nett	\$30.00
Change	\$0.00
Rounding	\$0.00
Total	\$30.00
Cheque	\$30.00

Printed 28/07/2003 12:01:04 PM

Cashier: PRalston



23 July 2003

General Manager Pittwater Council PO Box 882 Mona Vale 1660

Dear Sir or Madam:

RE: No. 315 Barrenjoey Road, Newport Construction Certificate PC26203

Please find enclosed construction certificate and associated documentation regarding the subject premises and associated development consent.

In addition please find enclosed a cheque for council's registration fees.

Should you have any enquires please contact me on 1300 660 148 (ext 3).

Yours faithfully

Works

Warrick Norris

Enclosure:



P O B o x 3 0 1 PENRITH, NSW 2751 Suite 2, 286 High St PENRITH, NSW 2750

Phone: 1300 660 148 Fax: 1300 660 149 www.pre-tech.com.au

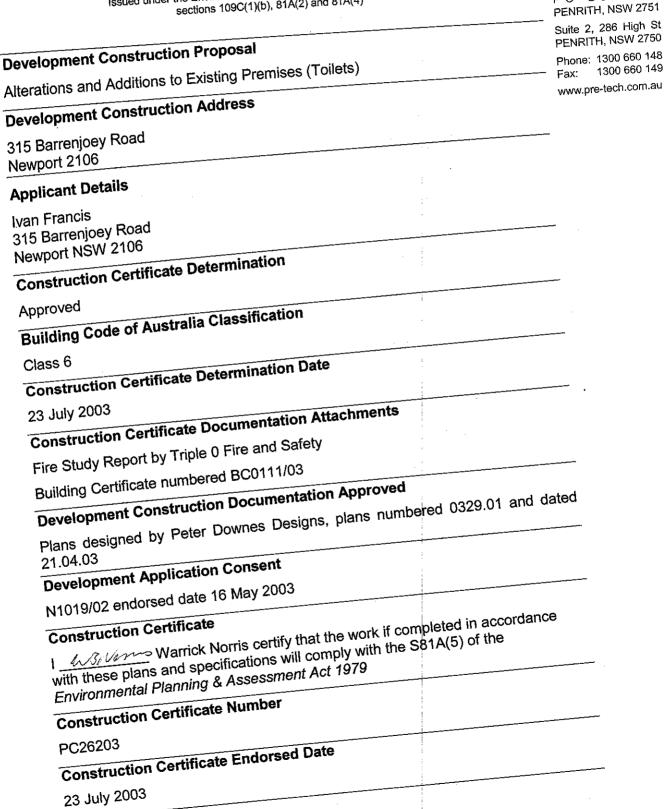
CONSTRUCTION CERTIFICATE

PreTech

Working Together

PO Box 301

Issued under the Environmental Planning and Assessment Act 1979 sections 109C(1)(b), 81A(2) and 81A(4)



Accredited Building Certifier	
Warrick Norris	
Accredited Building Certifier Accreditation Number	
6328	
Accredited Certifier Accreditation Body	
Panning NSW	

The Alle Wille

Pretech Certifying P/L

Industrial

Commercial

Residential

Building Regulation & Approval Centre and Town Planning consultants

Notice of Commencement of Building Work & Appointment of Principal Certifying Authority

Principal Certifying Authority
Issued under the Environmental Planning and Assessment Act 1979
Section 81A (2)(b)(ii) or(c), or (4)(b)(ii) or (c), 86(1) and (2)

To be completed by owner(s) of subject property	
Name St SAMARAS Phone 9977 1225	Fax 9400070
Address 38 FRANCIS St Suburb FAIR LIGHT Pos	st Code 2094
I / we consent to this application and nomination of the Principal certifying Aut **Edition of ATTICKNE'S TERE OF (Signal Consent) **Edition** [Signal Consent to this application and nomination of the Principal certifying Aut **Edition** **Principal certifying Aut **Edition** **E	
Subject Land	
Address 315 BARGENGEY P- Suburb NEWLOW F Lot No. 485EC5 DP No. 6248 Site Area (m²)	Post Code 2 (.
Lot No. 485EC5 DP No. 6268 Site Area (m2)	11 M2
Description	
Type of Work NEW TOICETS & BAR.	
Development Consent	
No. N 1019 02 Determination date 6 May 17	Lmo 3.
Pica altrait =	
Name E G. CONSTRUCTIONS Phone 99742874 Street 724 BARREN FOR FR. Suburb AVMON POST INCOME NO. 79714	Fax 99742874
Street 724 BARREN 7034 FR Suburb ASMON POR	et Code 2 10 7
License No	% 000e
To be completed by Pretech Certifying	
Construction Certificate	
No. Pc26203 Determination date. 23/7/03	
Compliance with DA / CD All conditions satisfied No	(es
Home Building Act 1989 PCA advised of requirements of clause 98	Yes NA
No	
Date work is to commence 25/7/0 3	
Principal Certifying Authority	
Warrick Norris accreditation No. 6328	
Contact number 1300 660 148	
I consent to this appointment W3Nams	(signature)
Accreditation Body NSW Planning	•
Suite 2 / 286 High Street P.O. Box 301 PENRITH NSW 2750 PENRITH NSW 2751	
Tel - 1300 660 148 Fex - 1300 660 149	

Pretech Certifying P/L

Industrial

Commercial

Residential

Building Regulation & Approval Centre and Town Planning consultants

Application for Construction Certificate

Issued under the Environmental Planning and Assessment Act 1979 Section 109C (1)(b), 81A (2) and 81A (4)

Applicant
Name IVAN FRANCIS Phone 99795551 Fax 99796680
Email IMFRANCIS @ OFTUS NET. CON-AMOBILE 0414929 549
Address 315 BARRENTOG ROMSUBURD NEWFORT Post Code 2166.
Consent of applicant - Signed
Owner(s) = O
Name 1 1 JAMARA 5 Phone 9977/225 Fax 94000070
Email pan/samara Chitmail com Mobile 04/436/60/
Address 38 FRANCIS St FAIRUGHT 2094 Suburb FAIRUGHT Post Code 2094
Consent of all Owner(s) - Signed Stancera Sieves UNDER (signature)
REGISTERED POWER (signature)
Property Details
LOT NO. 48 SEC 5 DP NO. 6248 NO
Address 315 BARRENTOEY ROM. Suburb NEWLORT
Nearest Cross Street or UBD ref BARDO FOND NEW 10 FT.
Type of Construction Work CIFANGE OF USE FROM OFFICE TO
Now TOILET + BAR, REFFERMENT ROOM
TOPPEN MENT
Development Detail
Development Detail
Development Detail Value of building work \$ BCA Class(s)
Development Detail Value of building work \$ 20,000 BCA Class(s)
Development Detail Value of building work \$ 20,000 BCA Class(s) Development Consent No. DA IVIOI 9 02 Date of Determination 16 May 2003.
Development Detail Value of building work \$ 20,000 BCA Class(s) Development Consent No. DA IVIO19 02 Date of Determination 16 May 2003. Fire Safety Measures
Value of building work \$
Value of building work \$

Suite 2 / 286 High Street PENRITH NSW 2750 P.O. Box 301 PENRITH NSW 2751

Tel - 1300 660 148

Fax - 1300 660 149

Pretech Certif	ying P/L	Industrial	- Commercial	- Residential
Building Regulation	& Approval Centre ar	d Town Planning consu	iltants	.·· .··
Building Schedule	7			
Area of the land (m	1 ²)	Gross area of ex	xisting building	· NA
What is the gross fi	loor area of the propo	sed addition / new build	ling (m²)	MZ
Current use of the	building(s) / land? (va	cant, residential etc)	VACA	
Proposed use(s) of	fthe building(s) / land	? REFLERITME	us foom	
	ain a dual occupancy			
		NumbeNumbe	r of buildings to dem	nolish None
Number of building	s proposed NO N	E Number of	storeys proposed	None
Pleas tick the box	which best describes	he materials the work v	· · · · · · · · · · · · · · · · · · ·	:
Walls:	9.	Roof:	Floor:	Frame
□ brick venser (12)	🛭 curtain glass (50)	⊠aluminium (70)	r concrete (20)	Pftimber (40)
Afull brick (11)	□ other (80)	□ concrete (20)	(3 timber (10)	⊔ steel (60)
菜.	i out (co)	□ concrete tile (10)		□ other (80)
∐ šipgle brick		☐ fibrous cement (30)	•	⊔ unknown (90)
□ concréte block (11)	ns.	⊔ fibreglass (80)	5 4 (20)	
□ concrete/masonry (20	o)	in masonry/terracotta sh	nincia tiles (10)	
in concrete (20)	:	☐ tiles (10)	migio mos (10)	
□ steel (60)				
☐ fibrous cement (30)	,	□ slate (20)		
□ hardiplank (30)		□ steel (60)		
☐ timber /weatherboard		∃ terracotta tile (10)		
U cladding aluminium (70)	⊔ other (80)		
Phaselland minance alres		and consisting of a blo	ck nian and a gener	al plan that show:
	•	and consisting of a blo	ck platt alla a gerier	
a plan of each floor sec a plan of each elevation	ation, and n of the building, and	•		NA U AA D
the levels of the lowest	floor and of any yard or ur	built on area belonging to th	at floor, and	□ NA
the levels of the adjace	nt ground, and			⊓ NA □ NA
the height, design, con	struction and provision for	fire safety and fire resistance	s (u sany),	11110
Specifications for the	he development:	· ·		•
that describe the const	ruction and materials of wh	nich the building is to be built	and the method of drain	age.
sewerage and water su state whether the mate	ipply, and rials to be used are seconi	d- hand and (in the case of s	econd-hand materials)	11 1103
dive nationless of the n	naterials to be used, and			. □ NA
a statement as to how to	the performance requirements to meet the performance	ents of the Bullding Code of a e requirements, is to be used	Australia are to be compl d), and	□ NA.
a description of any acc	credited components, proc	esses or design sought to be	e relied on, and	⊐ NA
copies of any complian	ce certificate to be relied o	n, and expand or rebuild an existin	c buildina.	U NA
a scaled plan of the exi		proportion of Committee and Authority	3 • • • • • • • • • • • • • • • • • • •	DINA
Office use only	Date of Receipt _			
	· -			
9.85 9 / 206 Ligh Street	A	P.O. Box 301		



Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

VO 21021. 5th June. 2003.

Page 1.

The General Manager
Pittwater Council
P O Box 882
MONA VALE NSW 1660

Dear Sir,

315 BARRENJOEY ROAD, NEWPORT. DA No. N1019/02.

On 31st May 2003 we inspected the alterations being carried out a the subject address. These works involve new toilets, new bar, new opening from existing restaurant to the stairwell confecting the upper and lower levels of the premises.

The only structural change is the opening in the wall at the rear of the lower floor to provide access to the stairwell. Provided this opening is bridged by a standard arch bar this opening will no adversely affect the structure of the building.

The other work is in accordance with BCA and the relevant Australian Standards.

It is our opinion that the completed restaurant will be structurally adequate.

Our Mr. Jack Hodgson is appropriately qualified and experienced to provide this certificate.

JACK HODGSON CONSULTANTS PTY. LIMITED.

J.D. Hodgson M.Eng.Sc.,

F.I.E.Aust., CP ENG.

Civil & Structural Engineer.

Nper3, Struct. Civil. No. 149788.

Director.

FIRE STUDY REPORT



315A BARRENJOEY ROAD, NEWPORT

PREPARED BY

PHILLIP CRAIG

OF



TRIPLE O FIRE & SAFETY

REPORT PREPARED FOR:

IVAN FRANCIS OF BHAJI ON THE BEACH.

PreTach Certifying Pty Ltd Suite 2, 286 High St Penrith Phone 4732 5100 DETAILS NOTED

1. EXECUTIVE SUMMARY

This Study was commissioned by Mr. Ivan Francis, Proprietor of Bhaji on the Beach Indian Restaurant.

The purposes of the study is to inspection and identify defects in the essential of the essential service equipment and systems installed in the subject premises, and to report on the adequacy of these essential services in respect to the applicable design codes.

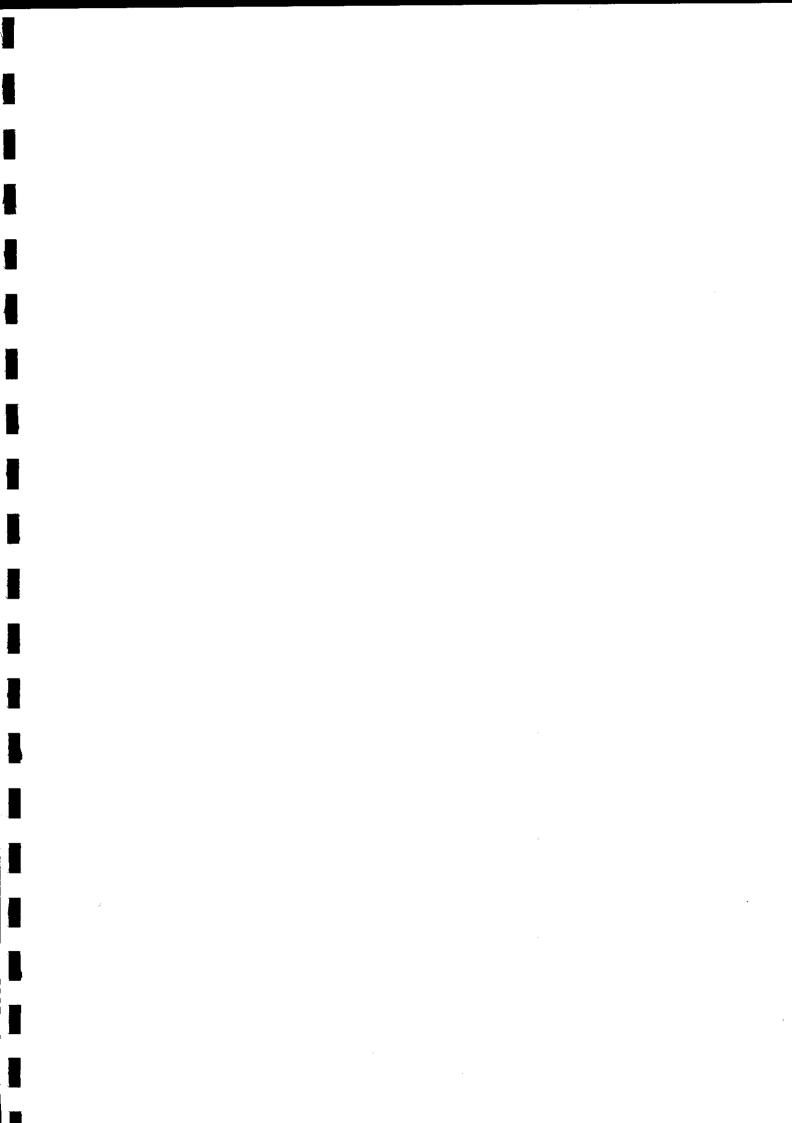
The main emphasis was to qualify the design standard that these essential services were installed, and determine if they are capable of operating to those relevant standards. Additionally, to verify that these services being maintained to the appropriate standards under a current periodic maintenance program by a competent person or company.

The objective of this report is to cover the following key factors:

- 1. List all essential services contained within the building and proposed essential services to be installed.
- 2. Perform a critical appraisal of the egress requirements, including paths of travel, adequacy of emergency lighting and illuminated exit signage.
- 3. Perform a critical appraisal of the first aid fire protection equipment in it's location and accessibility.
- 4. General comments and recommendations.

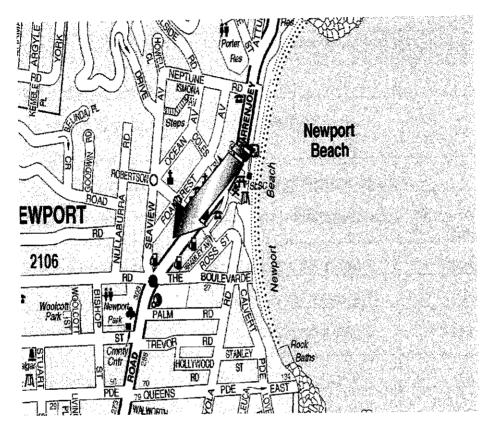
The purpose of these recommendations is to assist in minimising possible losses from exposures which need prompt consideration.

This report does not imply that all other exposures, which may exist, are under control at the time of the inspection. In particular, this report is of an advisory nature and you must make final decisions; therefore, no liability is assumed.



2. EXISTING SCENARIO

2.1 PROPERTY LOCATION



2.2 CUSTOMER INFORMATION

CUSTOMER INFORMATION		
ORGANIZATION	BHAJI ON THE BEACH	
Address	315A BARRENJOEY ROAD, NEWPORT	
CUSTOMER CONTACT	IVAN FRANCIS	
CUSTOMER PHONE	9 979 6680	
CUSTOMER MOBILE	0414 929 549	
Building Assessed (if Part, specify)	2 STOREY RESIDENTIAL / COMMERCIAL PREMISES	

2.3 EXISTING SUMMARY OF EQUIPMENT

SUMMARY OF EQUIPMENT (EXISTING)		
EQUIPMENT TYPE STANDARD OF PERFORMANCE CERTIFICATION STATUS		
PATH OF TRAVEL	NIL	FAIL
PORTABLE FIRE EXTINGUISHERS	NIL	FAIL

2.4 PROPOSED SUMMARY OF EQUIPMENT

SUMMARY OF EQUIPMENT (PROPOSED)		
EQUIPMENT TYPE	STANDARD OF PERFORMANCE	CERTIFICATION STATUS
PORTABLE FIRE EXTINGUISHERS	BCA E 1.6 & AS 2444	PENDING
EXIT SIGNS	BCA E 4 & AS 2293.1,	PENDING
FIRE DETECTION AND ALARM SYSTEM	BCA E2.2 & AS 1670	PENDING
OCCUPANCY WARNING SYSTEM	BCA E4 & AS 1670	PENDING
FIRE DOORS	BCA C & AS 1905.1	PENDING
EMERGENCY LIGHTING	BCA E & AS 2293.1	PENDING
FIRE BLANKETS	BCA A1.6 & AS 2444	PENDING
WARNING AND OPERATIONAL SIGNS	EPA REGS 2000	PENDING
PATHS OF TRAVEL, STAIRWAYS, PASSAGEWAYS & RAMPS	EPA REGS 2000	PENDING

3. BUILDING OVERVIEW

315 Barrenjoey Rd, Newport

Bhaji on the Beach is apart of a Commercial development with a residential suite on the first floor. The ground floor is split into two tenancies one being a pizza outlet and the other Bhaji on the Beach Indian Restaurant.

Its construction is of brick with concrete flooring and steel roof.

The roof space is common to all top floor units.

A single stair is installed to the Restaurant tenancy allowing egress through the side door to the lane to the north.

The stair is constructed of timber covered with well worn carpet.

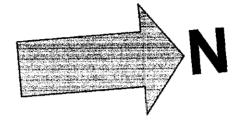
Currently no essential services are contained within the building, other than paths of travel and these required remedial works to be undertaken.

Access to the property is either by the main entry door at the front or the side entrance off the lane. No access is available from the rear.

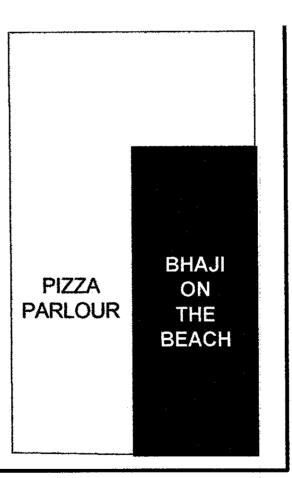
3.1 GENERAL SITE PLAN



TRIPLE O FIRE & SAFETY P/L



SITE PLAN



CCESS

LANE

BARRENJOEY ROAD

4. PROPOSAL

It is proposed to extend the existing restaurant to the upper level of the premises, utilising the remainder of the upper floor other than the residential portion. The upper portion of the restaurant will be limited to seating area for the restaurant and amenities.

4.1 GENERAL

This proposal will nominated the essential services and works to be undertaken within the building to the current building regulations being the Building Code of Australia.

Note: This Proposal only deals and specifies methods nominated in the deem to satisfy provisions of the Building Code of Australia (BCA).

4.2 NON CONFORMITIES

Currently this building does not have any early warning systems of fire protection systems installed. The following areas require systems to be put in place to combat the spread of fire and to instigate early warning of the occupants in the event of an incident to assist in the safe egress of personnel.

- Fire Detection
- Compartmentation
- First Aide Fire Protection
- Egress
- Combustibility

4.3 EXISTING SCENARIO

The existing situation pictures a small restaurant including kitchen area. This area has a portable extinguisher and fire blanket currently installed. These items are inadequate for the use within this area.

4.4 PROPOSED SCENARIO

4.4.1 Fire Alarm & Detection Systems

The building requires an early warning system installed so to notify the occupants of inherent danger. Therefore we recommend that a compliance AS 1670 Addressable Fire Alarm & Detection system be installed throughout the entire building.

All of the following areas are to be covered:

- All common areas
- All residential suite, including bathrooms, living areas and bedrooms
- Laundry
- Main Switch Room

4.4.1.1 SCOPE OF WORK

The extent of work covered by this document includes the full design, supply, installation, testing, commissioning for a completely new fire detection and alarm system.

It is the intent that the completed system must conform to the relevant Acts, Standards and Codes specified being AS 1670.

The new fire alarm system installed shall be an Addressable Fire Alarm System.

Provide new photo optical smoke detection and thermal detection to all areas of the building in accordance with AS 1670. (See Indicative Layouts)

All wiring associated with the above will be by the fire services sub – contractor in accordance with AS 1670 and AS 3000.

Provide new block plan to be located adjacent to the fire indicator panel and be permanently affixed to this location.

Provide 12 months inspection and testing of the new fire alarm system in accordance with AS1851.

Provide 12 months warranty to all parts and labour.

Provide as installed drawings and manuals as described herein.

Wiring shall be installed on cable trays where possible or grouped together in bundles.

Wiring where exposed shall be installed within steel conduit to prevent against damage.

Wiring shall also work on the loop in loop out principal so that on failure of a device or a cut in a circuit it does not effect the remainder of the system.

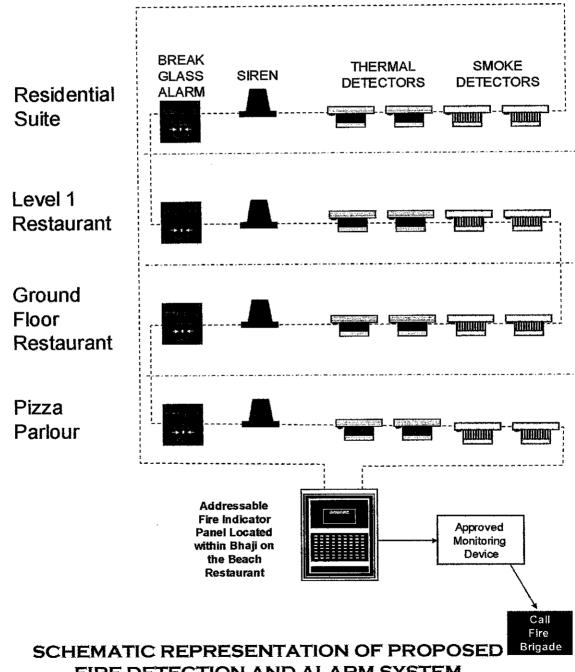
4.4.1.2 System Operation

The system shall operate in the following manner;

- ▶ Detectors within the residential suite will be fitted with sounder bases and on alarm will operate all the detector sounder bases within the unit only for a period of 3 mins.
- ▶ On completion of this time out, if the system has not been reset if found to be a false alarm, the system will escalate and all remaining detectors within the building will activate operation the sounder bases.
- ➤ The common areas will be fitted with siren type sounders, 1 per zone.
- The building will be zoned into 4 zones, being;
- Zone 1 Pizza Parlour
- Zone 2 Bhaji on the Beach Ground Floor
- Zone 3 Bhaji on the Beach First Floor
- Zone 4 Residential Suite

4.4.1.3 System Schematic





FIRE DETECTION AND ALARM SYSTEM

4.5 COMPATMENTATION

4.5.1 Compartmentation

The building contains commercial and residential and has concrete floor construction.

These factors amount to the buildings capacity to contain or restrict a fire to any specific area.

Compartmentation or fire separation is designed to containing a fire for several reasons;

- ➤ To assist in prolonging the spread of fire, so that personnel within the building have adequate time to escape,
- Containing the fire so that the required egress paths are protected to achieve a safe passage to escape and,
- ➤ Containment of the fire, stopping the spread to other parts of the building so that emergency personnel (Fire Brigade) can attempt to extinguish the fire before major structural damage can occur.

4.5.2 Proposed Works

To successfully carry out the above, the following actions must be undertaken:

- Install new fire rated doors and frames to all sole occupancy units.
- Install fire rated ceilings to all sole occupancy units.
- ▶ Install a fire rated construction separating the sole occupancy unit from the restaurant area extending to the underside of the roof.
- ► All penetrations within the concrete slab of the sole occupancy unit to be appropriately fire stopped by approved methods.

4.6 FIRST AIDE FIRE PROTECTION

The building is currently void of any first aide fire protection.

The requirement of the codes for this classification is to install the following:

- ► Install a new 3.5 kg CO₂ portable fire extinguisher internally within the residential suite on Level 1.
- ► Install a new 5.5 kg CO₂ portable fire extinguisher internally within the Restaurant area on Level 1.
- ▶ Install a new 5.5 kg CO₂ portable fire extinguisher to both commercial premises on the ground floor.
- Install a medium fire blanket to each sole occupancy unit within the kitchen area.
- Install a large fire blanket to each kitchen area of the commercial tenancies on the ground floor.
- Ensure that all required signage is installed with each appliance.

4.7 EGRESS

The egress from the upper level of the building is a single stair.

The stair constructed of timber, it is surfaced with carpet that is aged and worn. It is of adequate width and appears sound.

The stair and egress paths of travel to the stair do not comply as there are not lit with emergency lighting.

The following works are required to raise the level of life safety and allow a safe passage of travel for occupants to required exits and safety;

- ▶ Install new emergency light to all parts of the restaurant Level 1, the stair itself including the mid landing, effectively lighting the paths of travel to all exits. See Indicative Layouts
- ▶ Install new emergency lighting externally over the eastern and western side access ways. This is to an egress path and requires the same treatment the internal areas require.
- ▶ Install emergency light fittings to mid landings of stairs. See Indicative Layouts
- ▶ Remove all existing carpet and replace with approved covering to the stairs.

- Install illuminated exit signage to the head of the main stair.
- Install illuminated exit signage to the inside of the front entry door and final egress door at the base of the stair.
- ► All emergency lighting and illuminated exit signage to comply with the BCA and AS 2293.1
- ▶ Drain test switch facilities is to be installed to the new circuitry for the emergency lighting and exit signs

4.8 COMBUSTIBILITY

The combustibility indexes required by the current standards and buildings regulations are very specified in regards to the acceptable limits of smoke generations and spread of flame. We suggest that the current floor coverings would not sustain these requirements and recommend that the floor coverings (Carpet) be replaced with a complying product.

Additionally, the age of the existing carpets along with the usage factor is shown as a majority of the nosing, on the main internal stair, is degenerating and creating slip and trip hazards.

If the stair covering is to be carpet, we recommend that anti-slip nosing be installed to this stair carpeting.

5. CONCLUSION

In review, the following works must be undertaken to ensure that life safety for the occupants within this building is catered for.

- ► Compartmentation of the Sole Occupancy Unit to contain a fire and reduce the incipient spread of fire throughout the building.
- ▶ Provide early warning and alert to a potential fire via an installation of a fire alarm system.
- ▶ Provide and safe passage to exits and safety of the occupants within the building by the installation of emergency lighting and exit signs and also by the blocking of openings within the path of travel as in the blocking up of the Garbage and milk openings.
- ▶ Provision of First Aide Fire Protection in the form of fire blankets and portable fire extinguishers for the occupants to utilise to extinguish fire before they get out of hand.
- ▶ Reducing the possible rapid spread of fire by replacement of an approved floor covering.
- Maintaining good house keeping methods by ensuring there are no obstructions in the path of travel i.e. bicycles and garbage bins.

6. INDICATIVE FLOOR LAYOUTS

LEGEND FOR 315 BARRENJOEY ROAD, NEWPORT

- Smoke Detector on Ceiling
- Thermal Detector on Ceiling

Circuit Wiring

New 2 hr Fire rated construction

New Fire Blanket

New Emergency Light Fitting

New Standard Exit Sign

New Directional Exit Sign

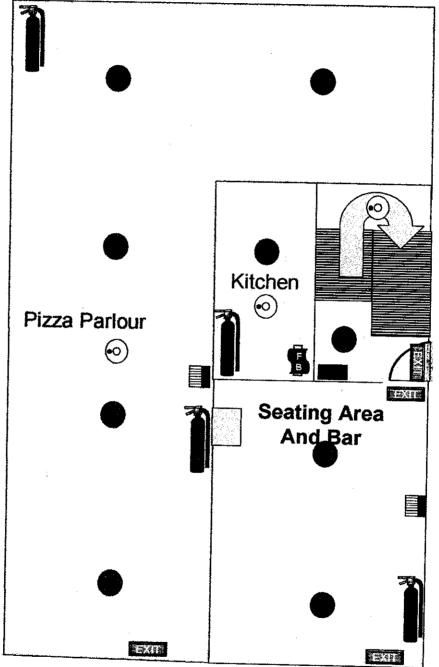
New 2 Hour Rated Fire Door

New CO2 Portable Fire Extinguisher

New Emergency Warning Siren



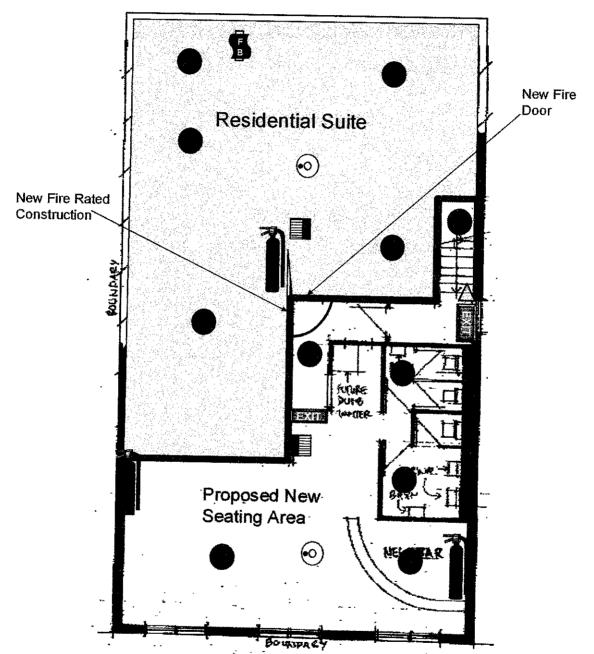
TRIPLE O FIRE & SAFETY P/L



INDICATIVE PROPOSED LAYOUTS - GROUND FLOOR



TRIPLEO FIRE & SAFETY P/L



INDICATIVE PROPOSED LAYOUTS - FIRST FLOOR

The author is available to discuss any issues relating to Fire Safety Study. If I can be of any further assistance please contact me on 0412 723 055 or E-mail on

tripleo@optusnet.com.au

Yours faithfully

PHILLIP CRAIG

