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**FINAL
OCCUPATION CERTIFICATE**

TREVOR R HOWSE & ASSOCIATES PTY LTD
ACN 003 753 839
ABN 24 003 753 839
Building Regulations Consultants

PRELIMINARIES	
CERTIFICATE NO. :	CP 22020 - 3 AD
PROPERTY :	Manly Wharf - East Esplanade, Manly
APPLICANT :	St. Hilliers Interiors Pty. Ltd
APPROVAL DATE :	30 th April 2003

DEVELOPMENT CONSENT / COMPLYING DEVELOPMENT CERTIFICATE	
REFERENCE NO. :	DA 185/01 & Section 96(1A) DA 185/01
DATE OF ISSUE :	23 July 2001, 3 rd June 2002
ISSUING AUTHORITY :	Manly Council

CONSTRUCTION CERTIFICATE	
REFERENCE NO. :	CP 22015 - 1,2,3 & 4
DATE OF ISSUE :	1 February 2002, 18 February 2002, 8 April 2002 & 12 August 2002
ISSUING AUTHORITY :	Trevor R Howse

AREA OF OCCUPANCY	
DATE OF INSPECTION :	30 th April 2003
AREA OF OCCUPANCY :	Basement & Ground Floor Redevelopment - excluding those areas not approved by the aforementioned Development Approval.

CERTIFYING AUTHORITY	
CERTIFIER :	Trevor R. Howse - accreditation no. 5671
ACCREDITED BY :	Planning NSW
STATEMENT :	<ul style="list-style-type: none"> ▪ A current Development Consent / CDC is in force; ▪ A current Construction / CDC has been issued with respect to the building plans & specifications; ▪ The building is suitable for occupation or use in accordance with its classification under the Building Code of Australia; ▪ A Fire Safety Certificate has been issued for the building; ▪ The health & safety of the occupants has been considered; ▪ A Fire Commissioner report has been considered (<i>as applicable</i>)
SIGNED :	

FIRE SAFETY
BUILDING AUDIT
DESIGN ASSESSMENT
CERTIFICATION

Level 8, 210 George St
Sydney, NSW, 2000
PO Box N694
Grosvenor Place, NSW 1220
Telephone (02) 9251 4500
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FIRE SAFETY SCHEDULE				
Fire Safety System	Existing	Performance Standard	Proposed	Performance Standard
Fire rated access panels & doors				BCA C3.13
Automatic fail safe devices				
Automatic fire detection & alarm			Yes	AS 1670 / AS 3786
Automatic fire suppression systems	Yes	AS 2118.1	Yes	AS 2118.1, *
Emergency lifts				BCA C3.4
Emergency lighting	Yes	AS/NZS 2293.1	Yes	AS/NZS 2293.1
EWIS				AS 2220
Exit signs	Yes	AS/NZS 2293.1	Yes	AS/NZS 2293.1
Fire control centers & rooms				BCA E1.8
Fire dampers	Yes	AS/NZS 1668.1, 2	Yes	AS/NZS 1668.1, 2
Fire doors	Yes	AS 1905.1	Yes	AS 1905.1
Fire hydrant systems	Yes	AS 2419.1	Yes	AS 2419.1
Fire seals			Yes	BCA C3.15, C3.16, *
Fire shutters	Yes	AS 1905.1		AS 1905.1
Fire windows				BCA Spec. C3.4
Hose reel systems	Yes	AS 2441	Yes	AS 2441
Lightweight construction	Yes	BCA C1.8	Yes	BCA C1.8
Mechanical air handling systems	Yes	AS/NZS 1668.1, 2	Yes	AS/NZS 1668.1, 2
Perimeter emergency vehicle access				BCA C2.4
Portable fire extinguishers	Yes	AS 2444	Yes	AS 2444
Safety curtain in proscenium opening				BCA H101.10
Smoke & heat vents				BCA Spec. E2.2c
Smoke dampers			Yes	AS/NZS 1668.1, 2
Smoke detectors & heat detectors	Yes	AS 1670		AS 1670
Smoke doors				BCA Spec. C3.4
Solid core doors				BCA Spec. C3.4
Standby power systems				
Wall-wetting sprinkler / drenchers				BCA C3.2
Warning & operational signs	Yes	BCA D2.23, E3.3,	Yes	BCA C3.6, D2.23, E3.3, H101.8
OTHER			Yes	SSL Report
*				Version v04 Dated 5/11/2001

OCCUPATION CERTIFICATE DOCUMENTATION		
NUMBER	TITLED	DATED
1	Application Form	undated
2	Final fire safety certificate	16.10.02
3	Passive fire protection certificate by Bowers	14.8.02
4	Passive fire protection certificate by Bowers	15.8.02
5	Glazing certificate by Shorecode Pty Ltd	29.8.02
6	Thermo block fire resistance certification by Hebel	16.8.02
7	Hebel Test Certificate by CSIRO	13.10.93
8	Mechanical ventilation certificate by Quitstar Pty Ltd	19.8.02
9	Emergency/exit lighting certificate's by Galpern Electrics	17.8.02 (3 of)
10	Emergency/exit lighting certificate by Galpern Electrics	12.8.02
11	Fire sprinkler, detection, occupant warning system, & fire extinguisher certificate by Precision Fire Protection Services P/L	17.8.02
12	Fire hydrant, hydrant booster, & fire hose reel certificate by Grateholt Pty Ltd	16.8.02
13	Structural certification of lift loadings by Taylor Thomson Whiting	16.8.02

OCCUPATION CERTIFICATE DOCUMENTATION		
14	Slip resistance test report by CSIRO	17.7.02
15	Glazing certificate by Central Coast Shopfronts	27.8.02
16	Electrical wiring installation certificate by Galpern Electrics	27.8.02
17	Artificial lighting certificate by Galpern Electrics	29.8.02
18	Plumbing & drainage certificate of compliance by TWF Hooper	Undated
19	Structural design certificate inclusive of balustrading by Taylor Thomson Whiting	28.8.2002
20	Structural inspection certificate by Taylor Thomson Whiting	28.8.02
21	Emergency lighting certificate by Galpern Electrics	18.10.02
22	Lft motor room fire door certificate	18.10.02
23	Automatic fire sprinkler, fire detection & alarm, portable fire extinguisher, & wall wetting drencher systems certificate by Precision Fire protection Services Pty Ltd	4.10.02
24	Glazing certificate by Central Coast Shopfronts	3.10.02
25	Exit sign certificate by Galpern Electrics	4.10.02
25	Emergency/exit lighting certificate by Galpern Electrics	24.9.02
26	Emergency/exit lighting certificate by Galpern Electrics	9.9.02
27	Emergency/exit lighting certificate by Galpern Electrics	17.8.02 (3 of)
28	Emergency/exit lighting certificate by Galpern Electrics	12.8.02
29	Mechanical ventilation certificate by Quitstar Pty Ltd	19.8.02
30	Mechanical ventilation certificate (inclusive of DJ's tenancy smoke exhaust system) by Quitstar Pty Ltd	3.10.02
31	Plumbing & drainage certificate of compliance by TWF Hooper	1.9.2002
32	Passive fire protection certificate by Bowers	9.9.02
33	Passive fire protection certificate by Bowers	23.9.02
34	Warning & Operational signs certificate by A & W Industries	17.10.02
35	Landscaping maintenance agreement by Profile Landscapes	12.3.03
36	Glazing certificate by Central Coast Shopfronts	4.2.03
37	Structural certificate for restaurant & main bar areas by George Clarke & Associates	7.2.03
38	Fire Safety Engineering Assessment Report – Fire rating of roof slab	3.6.02