



ENVIRONMENTAL & INDUSTRIAL LABORATORIES

P.O. BOX 653, UNLEY, SOUTH AUSTRALIA 5061 PHONE 274 1396
 P.O. BOX 76, DICKSON, A.C.T. 2602 PHONE 48 7801
 P.O. BOX 52 HAYMARKET, N.S.W. 2000 PHONE 698 2270



RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS

DATE 03/05/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
WP099	1st floor corridor	2350	0702	<.01
WP100	' adj. fire exit	2348	0700	0.01
WP101	' inside theatrette	2355	0705	<.01
WP102	' adj. entrance to ACTEA.	2357	0710	<.01
WP103	top of new stairs	0019	0722	<.01
WP104	adj. D.J.'s restaurant	0029	0726	<.01
WP105	adj. D.J.'s bar	0023	0727	<.01
WP106	1st floor adj. fire exit	0701	1215	0.01
WP107	' corridor	0703	1216	<.01
WP108	' inside theatrette	0706	1217	<.01
WP109	' adj. entrance to ACTEA.	0710	1220	<.01
WP110	top of new stairs	0722	1224	<.01
WP111	adj. D.J.'s restaurant	0726	1227	<.01
WP112	adj. D.J.'s bar	0727	1229	<.01
WP113	1st floor adj. fire exit	1215	1813	<.01
WP114	' corridor	1216	1814	<.01
WP115	' inside theatrette	1218	1816	<.01
WP116	' adj. entrance to ACTEA.	1220	1822	<.01
WP117	top of new stairs	1225	1842	<.01
WP118	adj. D.J.'s restaurant	1228	1845	<.01
WP119	adj. D.J.'s bar	1229	1846	<.01
WP120	1st floor adj. fire exit	1813	0000	<.01
WP121	' corridor	1814	0001	<.01
WP122	' adj. theatrette	1816	2355	0.01
WP123	' adj. entrance to ACTEA.	1823	2357	<.01
WP124	top of new stairs	1842	0003	<.01
WP125	adj. D.J.'s restaurant	1845	0004	<.01
WP126	adj. D.J.'s bar	1846	0006	<.01

WORK IN PROGRESS: setting up removal area.

D. Wood
FOR EIL.

X DENOTES LEVEL = TO OR GREATER THAN SPECIFIED LIMIT.



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RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS DATE 02/05/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
WP72	1st floor corridor	2359	0644	<.01
WP73	' ' adj. fire exit	0001	0643	<.01
WP74	' ' inside theatrette	2358	0649	<.01
WP75	top of new stairs	0015	0700	<.01
WP76	adj. D.J.'s bar	0019	0707	<.01
WP77	adj. D.J.'s restaurant	0020	0705	<.01
WP78	1st floor corridor	0645	1214	<.01
WP79	' ' adj. fire exit	0643	1215	<.01
WP80	' ' inside theatrette	0650	1216	<.01
WP81	top of new stairs	0701	1224	<.01
WP82	adj. D.J.'s restaurant	0705	1226	<.01
WP83	adj. D.J.'s bar	0707	1227	<.01
WP84	adj. entrance to A.C.T.E.A.	0654	1218	<.01
WP85	1st floor corridor	1214	1800	<.01
WP86	' ' fire exit	1215	1801	<.01
WP87	' ' inside theatrette	1216	1802	<.01
WP88	' ' adj. entrance to A.C.T.E.A.	1218	1803	<.01
WP89	top of new stairs	1224	1812	<.01
WP90	adj. D.J.'s restaurant	1226	1814	<.01
WP91	adj. D.J.'s bar	1227	1813	<.01
WP92	1st. floor corridor	1800	2350	<.01
WP93	' ' adj. fire exit	1801	2348	<.01
WP94	' ' inside theatrette	1802	2355	<.01
WP95	' ' adj. entrance to A.C.T.E.A.	1803	2357	<.01
WP96	top of new stairs	1812	0019	<.01
WP97	adj. D.J.'s bar	1813	0023	<.01
WP98	adj. D.J.'s restaurant	1814	0029	<.01

WORK IN PROGRESS:

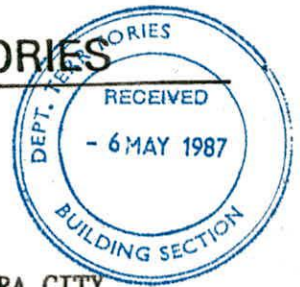
[Handwritten Signature]
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RESULTS OF AIRBORNE FIBRE MONITORING AT WESTPAC BANK CANBERRA CITY

CONTRACTOR BAYSIDE GROUP HOLDINGS

DATE 1/5/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
BW 31	1st. floor Manager's office	1926	2300	<.01
BW 32	' ' adj. Manager's office	1928	2259	<.01
BW 33	' ' central area	1932	2301	<.01
BW 34	ground floor central area	1940	2258	<.01
BW 35	1st. floor Manager's office	2300	0200	<.01
BW 36	' ' adj. Manager's office	2259	0201	<.01
BW 37	' ' central area	2301	0202	<.01
BW 38	ground floor central area	2258	0203	<.01

WORK IN PROGRESS: Encapsulating pipe lagging in office area adjacent to Manager's office 1st. floor.


FOR EIL

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RESULTS OF AIRBORNE FIBRE MONITORING AT 84 EUCUMBENE DRIVE DUFFY

CONTRACTOR BAYSIDE GROUP HOLDINGS

DATE 1/5/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
DB 33	clean decon	0735	1216	<.01
DB 34	change	0734	1215	0.01
DB 35	bedroom adj. decon	0742	1211	<.01
DB 36	kitchen	0737	1207	<.01
DB 37	hallway	1210	1556	<.01
DB 38	adj. main bedroom	1214	1555	<.01
DB 39	change	1216	1601	<.01
DB 40	clean decon	1216	1602	<.01
DB 41*	removal area north	1845	2050	<.01
DB 42*	' ' central	1847	2052	<.01
DB 43*	' ' south	1849	2054	<.01
DB 44*	dirty decon	1851	2057	<.01

* Denotes final clearances.

WORK IN PROGRESS: Removal and final clean a.m.
 Inspection and P.V.C. spray p.m.
 Final Clearances p.m.

[Signature]
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RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS

DATE 30/4/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
WP 32	top of new stairs	0704	1132	<.01
WP 33	adjacent David Jones bar	0708	1134	<.01
WP 34	' restaurant	0706	1135	<.01
WP 35	1st. floor corridor	0702	1130	<.01
WP 36	' adj. fire exit	0701	1129	<.01
WP 37	' corridor	1130	1724	<.01
WP 38	' adj. fire exit	1129	1727	<.01
WP 39	adjacent David Jones bar	1134	1718	<.01
WP 40	' restaurant	1135	1720	<.01
WP 41	top of new stairs	1132	1715	<.01
WP 42	1st. floor corridor	1724	0007	<.01
WP 43	' adj. fire exit	1727	0006	<.01
WP 44	' corridor adj. theatrette	1729	0010	<.01
WP 45	adjacent David Jones restaurant	1720	2358	<.01
WP 46	' bar	1718	0000	<.01
WP 47	top of new stairs	1715	0003	<.01

WORK IN PROGRESS: Sheeting up p.m. & a.m.
 day - above roof.
 night - below ceiling tiles.

[Handwritten Signature]
 FOR ETL

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RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS

DATE 29/04/87

SLIDE NO.	POSITION	ON.	OFF.	F/ML.
<u>DAY.</u>				
WP 17	top of new stairs	0705	1131	<.01
WP 18	D.J.'s bar	0708	1134	<.01
WP 19	D.J.'s restaurant	0709	1135	<.01
WP 20	1st floor corridor	0712	1139	<.01
WP 21	adj. first floor fire exit	0714	1138	<.01
WP 22	top of new stairs	1132	1719	<.01
WP 23	D.J.'s bar	1134	1722	<.01
WP 24	D.J.'s restaurant	1136	1723	<.01
WP 25	adj. first floor fire exit	1138	1727	<.01
WP 26	1st floor corridor	1140	1728	<.01
<u>NIGHT.</u>				
WP 27	top of new stairs	1858	2354	<.01
WP 28	adj. D.J.'s bar	1900	2350	<.01
WP 29	adj. D.J.'s restaurant	1902	2351	<.01
WP 30	1st floor adj. fire exit	1924	2338	<.01
WP 31	1st floor corridor	1925	2340	<.01

WORK IN PROGRESS: day - setting up removal area and decons on roof
 night - setting up plastic below ceiling tiles and removing tiles

John Robson

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INTERIM RESULTS

RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS

DATE 28/04/87

SLIDE NO.	POSITION.	ON.	OFF.	F/ML.
WP 13	1st floor corridor	0720	1037	<.01
WP 14	top of new stairs	0722	1039	<.01
WP 15	adj. D.J.'s bar	0724	1041	<.01
WP 16	adj. D.J.'s restaurant	0726	1042	<.01

WORK IN PROGRESS: setting up and removing ceiling tiles.

John Rolso

FOR EIL

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RESULTS OF AIRBORNE FIBRE MONITORING AT WODEN SHOPPING SQUARE

CONTRACTOR ASBESTOS EXTRACTORS

DATE 27.4.87

SLIDE NO.	POSITION	ON.	OFF.	F/ML.
WPO1	1st. floor corridor	0755	1137	<.01
WPO2	top of new stairs	0757	1130	<.01
WPO3	DJ's Bar	0804	1140	<.01
WPO4	Jonathon's Cafe	0805	1141	<.01
WPO5	adj. lift rear of ACTEA	1141	1315	<.01
WPO6	ACTEA	1142	1316	<.01
WPO7	ACTEA foyer	1143	1317	<.01
WPO8	adj. Tuesday Theatre Club	1144	1318	<.01
WPO9	under fire door adj. Collins Books	1148	1320	<.01
WPO10	1st. floor corridor	1333	1702	<.01
WPO11	D.J's Restaurant	1336	1705	<.01
WPO12	top of new stairs	1339	1708	<.01

WORK IN PROGRESS: WPO1-08 Background samples Stage 1 Beams.
 WPO9 Background sample Stage 2 Fire Door.
 WPO10-12 perimeter monitoring for ceiling tile removal.

John Rolso

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Department of Territories
BUILDING SECTION

PERMIT TO CARRY OUT BUILDING WORK

Permit Number

92158

26

PERMIT HOLDER MALCOLM J			
Nominee			
BIK 0002	Sec 8	Unit	Suburb PHILLIP
Permit Lapse 16/07/88		Date Issued 16/04/87	
Class of Builders Licence D	Registered Licence No. 2721	Plan Number A043	Cost \$ 105000
Description of Building Work	ASBESTOS REMOVAL		
Endorsements			

Licencee/Nominee
Co. or Partnership

MALCOLM J

Postal
Address

**10 SOMERSET ST
DUFFY ACT**

2611

P. WYRDEMAN

Building Controller

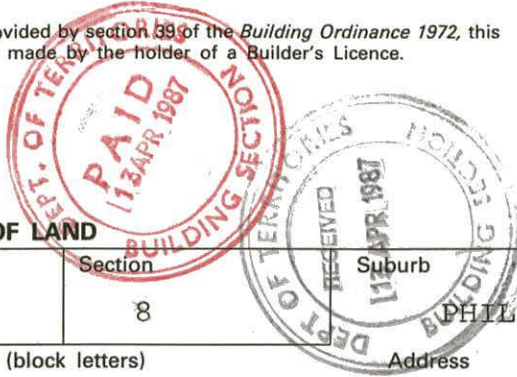


APPLICATION FOR BUILDING PERMIT

14 COPERM 405.00

25

NOTE: Except as provided by section 89 of the Building Ordinance 1972, this application must be made by the holder of a Builder's Licence.



DESCRIPTION OF LAND

1	Block No. 2&3	Section 8	Suburb PHILLIP	4	Approved Plan No. A043
---	------------------	--------------	-------------------	---	---------------------------

Applicant's name (block letters) **J. MALCOLM.** Address **10 Somerset St Duffy**

Phone Work: **807198** Home: **888911**

Lessee's name (block letters) _____ Address _____

Phone Work: _____ Home: _____

Type of construction and class of occupancy to be shown as indicated in the Building Manual, Part 17 and Part 6	Type of construction	Class of occupancy	Permissible floor load (Not applicable to buildings of class I and X occupancy)	Contract or estimated price (excluding land)

Description of building work to be carried out **ASBESTOS REMOVAL** 25

Description of Work Please place a (/) in the appropriate square

Type of Work

New building Additions to existng building Alterations to existing building Other (specify) **ASBESTOS REMOVAL** 26

Main material used in outside walls

Bricks/masonry blocks Timber/weatherboard Concrete Fibre cement sheets Other (specify) _____

Main material of building frame

Timber Brick Metal Concrete Other (specify) _____

Main material of roof

Terra-cotta tiles Cement tiles Fibre cement sheets Galvanised iron Other (specify) _____

Main materials of floors

Timber Concrete Metal Earth Other (specify) _____

Class of builder's licence held by applicant D	Number of residential units created by this permit application	Total floor area in square metres 27
--	--	---

Applicant's Signature *[Signature]* 9/4/87

OFFICE USE ONLY	FEES DUE		APPLICATION APPROVED	
	Total fees payable	\$	Deputy Building Controller <i>[Signature]</i>	Date 15/4/87 28
	TOTAL FEE PAID \$	405/=	Receipt No.	
	Licence No.	2721		



**BUILDING PERMIT APPLICATION
REMOVAL OF ASBESTOS MATERIALS**

SUPPLEMENTARY INFORMATION

Name of Applicant		Surname		Given Name	
MALCOLM		JOHN WAYNE			
Address				Telephone	
36 MCKAIL CRES. STERLING				(H) 888911	
Postcode				(W) 807198	
Block	Section	Suburb	Type of Asbestos		
2&3	8	PHILIP	AMOSITE		

In addition to the information provided on the building permit application a full specification describing the removal process shall be provided.

This specification shall describe clearly the step by step procedure used in the asbestos removal process. Each project shall have its own specification written exclusively for that job as generally no two jobs would be the same. It shall contain such details as listed below:

Questions 1-5 can be filled out on the back of this form.

- (1) The location and type of decontamination unit used by workers when leaving the removal area.
- (2) The type of protective clothing and breathing apparatus to be worn by workers during the removal process.
- (3) Where applicable the name and fire-rated performance of the fire protection material to replace the removed asbestos.
- (4) The method of packaging, transporting and disposing of waste material.
- (5) Name of Consultant Chemist to be engaged to carry out air monitoring before and during removal process.



The following information is to be attached and submitted with the permit application form.

- (6) A plan diagram of the building or floor where the removal is to take place showing clearly the removal area and proposed location of equipment. Where applicable it shall also show buffer and ambient zones.
- (7) A full monitoring programme accompanied by a plan of the project showing the positions of the monitors/what stage of the job they shall be placed/monitoring times for each stage/air flow rate used and the number of fields counted on the filter.

The results of this monitoring shall be submitted to the Building Controller on a day to day basis during the course of removal.

Final monitoring of the removal zone on completion shall also be submitted.

- (8) A timetable giving the day by day procedures during removal e.g. when the setting up of equipment shall take place/when a particular area is to have asbestos removed and decontaminated and where applicable new application applied.

Date	9 / 4 / 87		Signature of Applicant
Date	15 / 4 / 87		Deputy Building Controller



Department of Territories
and Local Government

BUILDING SECTION
North Building, Civic Offices,
London Circuit, 491355



APPLICATION FOR APPROVAL OF PLANS

23

BL 1/6(6/83)

Cash Register Imprint

Name of Applicant J. MALCOLM	Address SITE 82-1528 36 MCKAIL CRES. STERLING
Name of lessee/owner of parcel of land LEND LEASE RETAIL PTY LIMITED P.O. BOX 272 WODEN, A.C.T. 2606	Address (show P.O. Box No. if any) LEND LEASE RETAIL PTY LIMITED P.O. BOX 272 WODEN, A.C.T. 2606

Description of the building work involved in this application: **ASBESTOS REMOVAL**

Description of land on which the building work is to be carried out	Block 2 & 3	Section 8	Division (Suburb) PHILLIP
To be specified in accordance with the appropriate classification in the Building Manual.	Type of construction <i>(NIA for Class I or X buildings)</i>	cost \$105,000.00	
	Class of occupancy	Total floor area where applicable	

This application is for: (please tick appropriate box)

New work Amendment to approved plan Amendment to plan not yet approved Details

Design information required under s.32 of the Building Ordinance to be provided by designer/applicant —

Classification of foundation material: Stable Unstable

Wind loading — AS1170: Terrain category Max. design wind speed M/S

Note: Approval is based on design information submitted on plans and above. Competent building consultants should be employed by the owner to advise on technical matters.

I hereby apply for approval of the attached plans, and request that approved plans be—

posted to the applicant's address *[Signature]* 9.4.87
signature of applicant date

held at the counter for collection (telephone advice will be given when ready for collection)

To be completed if application made otherwise than by the lessee / owner, his solicitor or architect.

[Signature] 10.4.87
Approved by signature of lessee / owner date

FOR OFFICE USE ONLY	<input checked="" type="checkbox"/> New work	Plans numbered A043.	Class of licence required D ASBESTOS REMOVAL.
	<input type="checkbox"/> Amendment to approved plan	Area	Valuation \$105,000.
	<input type="checkbox"/> Amendment to plan not yet approved	Total fees payable \$405/=	
	<input type="checkbox"/> Details	Plans	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not approved
Notify applicant new permit required endorse existing permit	Permit fee required	<i>[Signature]</i> 15 APR 1987 Deputy Building Controller date	

CLASSIFICATION OF BUILDINGS

Section 32 of the Building Ordinance requires the application for approval of plans to specify the class of building according to the use to which the building is intended to be used when erected or altered. The classification of buildings is summarised as follows, for full details refer to Part 6 of the ACT Building Manual.

RESIDENTIAL BUILDINGS

Class I Buildings containing one dwelling, or a number of dwellings separated by a vertical party structure.

Class II Buildings containing at least two flats separated by a party structure, or a flat forming part of, or attached to, a Class I building.

Class III Buildings designed or adapted for use for human habitation, such as apartment houses, boarding houses, hostels, lodging houses, residential clubs, residential hotels, motels and the residential portions of schools, institutional buildings and premises licensed under the provisions of the Liquor Ordinance.

Class IV Dwellings attached to buildings of other classes, comprising any portions of shops, offices, warehouses, factory buildings or public buildings, designed or adapted for use as residences for the occupiers or caretakers of those buildings.

COMMERCIAL BUILDINGS

Class V Office buildings, including banks, broadcasting or television studios, professional chambers and the office section or sections in buildings designed or adapted for use for professional or commercial purposes, other than as shops, warehouses or factories.

Class VI Shops comprising buildings designed or adapted for use as places where goods are sold or exposed for sale by retail, or services are supplied to customers, and including hair-dressers', barbers' and boot repairers' shops, dyers' shops and clothes cleaners' shops and shops of agents of any such dyers or clothes cleaners, cafes, restaurants, service stations, hotel bars, undertakers establishments, and tailors' and photographers' shops.

Class VII Warehouses, comprising buildings designed or adapted for use for the bulk storage and/or display or sale of goods other than by retail, but including public garages (other than garages to be used solely for repair), hangars, show-room and storage buildings.

Class VIIIA Factories, including buildings designed or adapted for use for the carrying out therein of part or all of the processes of manufacture, assembly, alteration, repair, renovation, preparation, ornamentation, finishing, adaptation, packing, cleaning or washing of goods or foodstuffs, not being of Class VIIIB.

Class VIIIB Buildings of high fire hazard, designed or adapted to be used for the carrying out of factory processes and storage purposes with high fire hazard potential.

Class IX Institutional and assembly buildings

IXA Institutional buildings such as benevolent homes, convalescent homes, hospitals, nursing homes and sanatoria, orphanages, childminding centres and nurseries;

IXB Assembly buildings such as theatres, concert, music or assembly halls, cabarets, skating rinks, public bath, clubs and any other building designed, erected or adapted for use by numbers of persons assembled for the purpose of recreation, amusement entertainment or instruction and including, churches, universities, colleges, schools, chapels or meeting houses and libraries.

OTHER STRUCTURES

Class X Outbuildings, comprising structures such as laundries, water closets, private garages and similar appurtenant buildings including swimming pools, pergolas, screen walls, retaining walls and fences.

WODEN SHOPPING SQUARE.

R.D.O. 21 April

Commencement date 22nd April inside shopping Complex

Johnstons vacating 26/4/87

ACTEA vacating 27/4/87

22-26 Establish sites and erect dunnets on roof

25-28 Mask up and seal

27-28 SW " " ACTEA

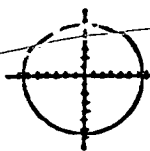
28-29 Smoke dect

29 Commerce removed.

7 Pre Pva Inspection

8-10 Clear Site

11 Re-open Shops.



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SURVEY OF THE WODEN SHOPPING SQUARE WODEN ACT
TO DETERMINE THE PRESENCE AND LOCATION
OF ASBESTOS BASED THERMAL/ACOUSTIC
INSULATION MATERIAL.

PREPARED FOR: MR. P. BROWN,
CIVIL & CIVIC
PTY. LTD.
CANBERRA ACT.
6.2.87

SCOPE

The purpose of this report is to provide an audit of the extent and location of asbestos based thermal/acoustic insulation at the WODEN SHOPPING SQUARE, WODEN ACT. This report is intended for use only for in house purposes, and not as the basis of any future proposed asbestos removal process or to assess any environmental or occupational asbestos exposure. As requested, this survey was not as detailed as would be required in the above circumstances. For this reason, although all due care has been taken we make no assurances as to the completeness of this survey.

METHOD

All areas were visually examined with particular attention given to the air-conditioning system, plant areas, structural beams and locations usually subject to fire protection. Areas visually examined have been marked on the accompanying drawings (refer appendix), and points at which access was gained to the ceiling space have been marked 'X'.

Suspect material samples were subject to Polarizing Light Microscopic analysis, results of which appear on page 2. Photographs of locations from which samples were taken appear on page 6.

SAMPLE ANALYSIS

<u>SAMPLE NO.</u>	<u>LOCATION</u>	<u>COMPOSITION</u>
CCW01	ACTEA front corridor beam	90-100% amosite asbestos
CCW02	G29a suspended ceiling tile	>2% chrysotile asbestos
CCW03	G30 suspended ceiling tile	2-5% chrysotile asbestos
CCW04	G32a rear corridor suspended ceiling tile	2-5% chrysotile asbestos
CCW05	1U dock external eaves	10-20% chrysotile + trace amosite
CCW06	G16 suspended ceiling tile	5-10% chrysotile asbestos
CCW07	'Fays/Collins Books' beam above fire door	2-5% chrysotile asbestos

SURVEY

2ND. FLOOR

The ceiling space was inspected through the ceiling tiles above S5 and via the man-hole outside the Lend Lease entrance. The entire ceiling space was visible at these points. No asbestos was found in this area.

1ST. FLOOR

The ceiling space was accessed at several points as marked on the accompanying First Floor Plan. From the entrance to David Jones Restaurant/Bar adjacent shop Fla, to the entrance to the First Floor offices adjacent F3/4, there are 5 beams running east-west. These beams are limpet sprayed with 90-100% amosite asbestos. Photograph 1, adjacent the roller door in the corridor between F3/4 and F2; Photograph 2 and Sample CCW1, near the entrance to ACTEA; and Photograph 3 adjacent the entrance to David Jones Restaurant/Bar refer to beams in this area. These beams are marked '+++++++' on the First Floor Plan. The asbestos on these beams is highly friable with large amounts of overspray on the Sisal-backed insulation and wire netting which supports it to the roof decking. There is also asbestos scattered over the suspended ceiling tiles near the beams. The ceiling space above rooms 2 and 3/4 was not accessible, however asbestos is visible from the points of inspection.

The ceiling space above the First Floor of David Jones was unable to be inspected due to the height of the ceiling coupled with the store being occupied at the time. Although the concrete slab construction of this area makes the presence of asbestos insulation unlikely, it would be prudent to inspect this area after hours.

GROUND FLOOR

Samples were taken of suspended ceiling tiles from 'Mr. Thrifty Books' (Sample CCW2), 'VIP Pies' (Sample CCW3), 'Pipis Restaurant' (Sample CCW4), Goods Vehicle Loading Dock 1U (Sample CCW5), 'Chicken King' (Sample CCW6) and from the beam above the sliding Fire Door between 'Fays Shoes' and 'The Photo House (Sample CCW7 and Photographs 4 and 5).

The ceiling space above 'Fays Shoes' was accessed to determine the extent of the asbestos on the Fire Door beam beyond that which was visible from between 'Fays Shoes' and 'The Photo House'. No asbestos was found. (Refer Discussion).

'Canberra Dry Cleaners' was inspected and several broken ceiling tiles presumed to be asbestos based were found. Pipes from the boiler in this area are fibreglass lagged.

Asbestos cement sheeting was found in the eaves to Dock U2 and the ceilings to the corridor and toilets to the south to shop G61.

The eaves adjacent G63 are a/c sheet.

The eaves to the entrance of 'Big W' are also a/c sheet with slight damage.

The remaining sliding Fire Doors on the Ground Floor disclosed no asbestos insulation.

LOWER GROUND FLOOR

The fire doors in this area showed no asbestos insulation. The loading dock and adjacent areas also proved negative.

DISCUSSION

PLANT ROOMS- Small amounts of rope lagging presumed to be asbestos were found in this area. Whilst it is in good condition, care should be taken to avoid damage during maintenance. In the long term this should be replaced with a non asbestos type rope.

SLIDING FIRE DOORS- All sliding doors were checked. However only one - between 'Fays Shoes' and 'The Photo House' has asbestos insulation on the beam above. (Sample CCW07). As the building was occupied at the time of inspection, no check could be made of the Fire Door cores. Until proven otherwise these cores should be treated as containing asbestos. Whilst the asbestos on the beam is of low percentage and in good condition, considerable vibration during the frequent closing of these doors will almost certainly cause fibre release and eventually begin to dislodge the asbestos from the beam. Total asbestos removal in this area would cause considerable disruption, but in the long term this procedure will be necessary. In the meantime thought could be given to encapsulation. However, it should be noted that this interim measure is often not acceptable to unions and/or relevant government bodies as considerable disturbance of the material can occur during this procedure. All other fire doors throughout the complex should be assumed to contain asbestos cores.

BEAMS- The only asbestosclad beams were found on the First Floor David Jones Restaurant/Bar to the 'Tuesday Club Theatrette.' (sample CCW1). These five beams contain a very high percentage of friable asbestos in poor condition. As this material has already deteriorated considerably to the point of being scattered over ceiling tiles in an occupied area, and encapsulation of an area of this type would not be allowed by the relevant authorities, total removal in the near future is strongly recommended. In the meantime all service and maintenance personnel should be restricted from this area. In the case of an emergency this area should only be entered under conditions as described in the National Consultative Committee on Occupational Health and Safety' Controlling Asbestos Hazards.'

SUSPENDED CEILING TILES AND EAVES- In general all shops which are or have been designed as food preparation areas should be assumed to

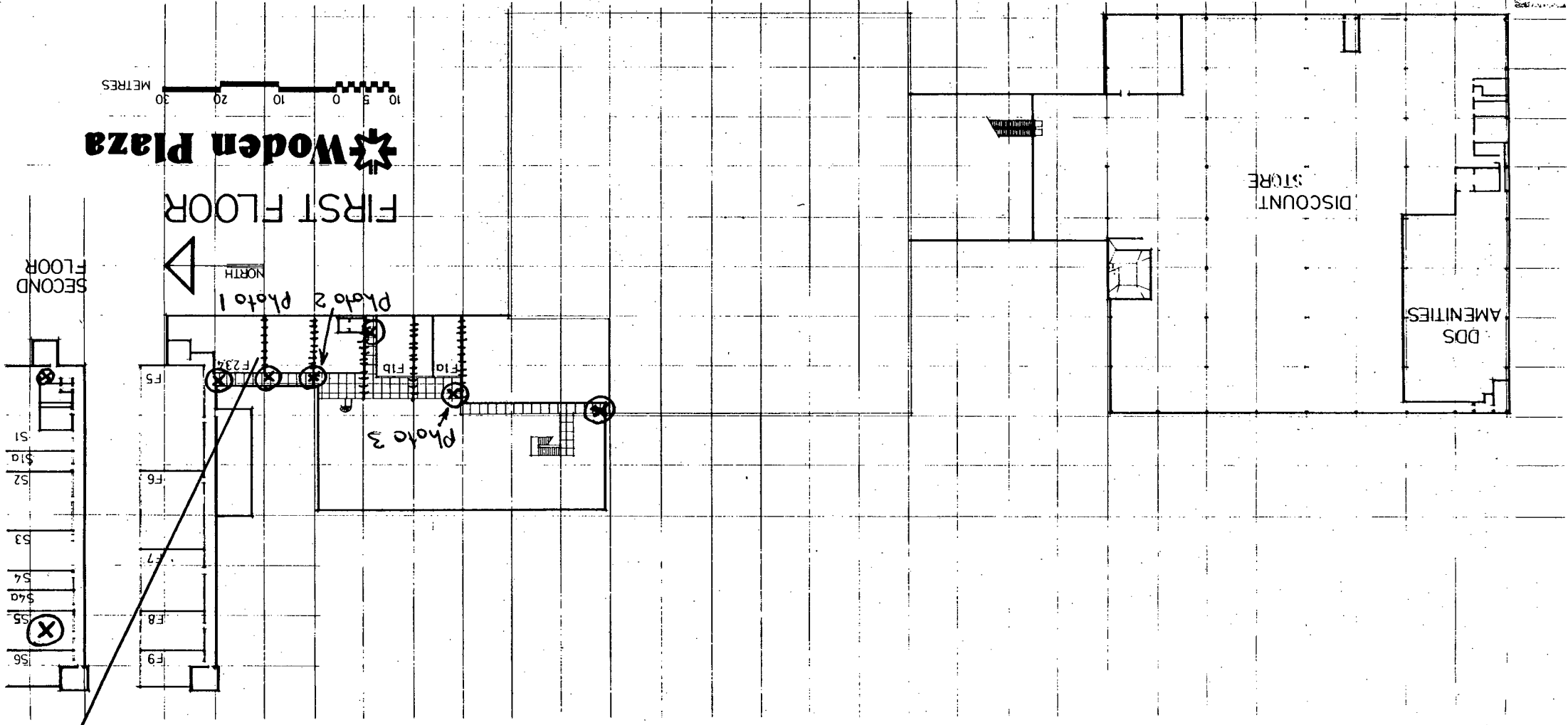
have ceilings of asbestos cement sheet. Broken tiles were found in 'Canberra Dry Cleaners' and the entrance to 'Big w'. However, the remainder of the tiles throughout the complex are generally in good condition. It is recommended that although the asbestos component in the ceiling tiles and eaves is low to medium, no drilling, cutting or sanding of this material be undertaken.

Sample No.

2201

SECOND FLOOR

S1
S2
S3
S4
\$40
S5
S6



Woden Plaza

FIRST FLOOR

NORTH

0 5 10 20 30 METRES

DISCOUNT STORE

DDS AMENITIES

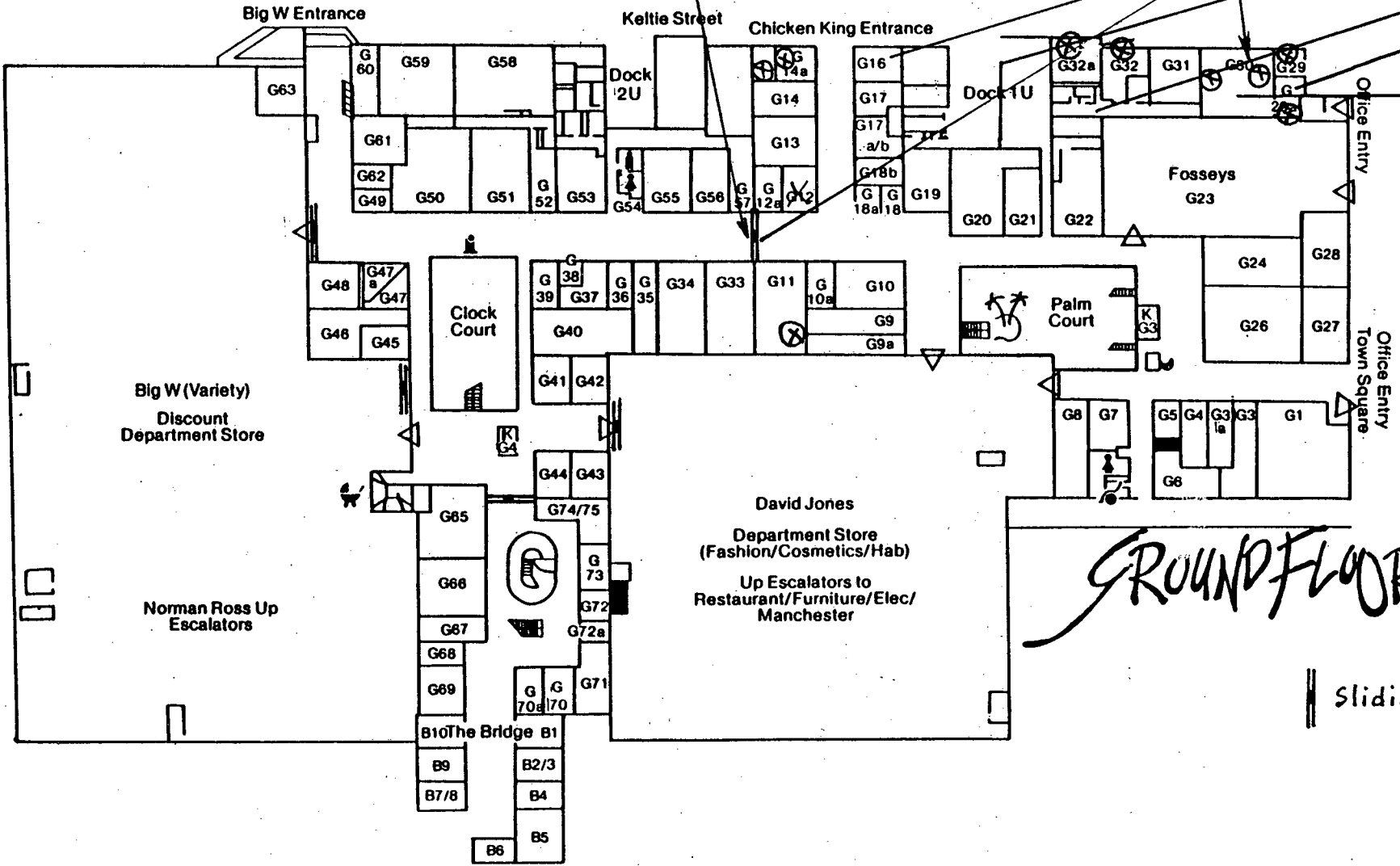
DICK
CAROL

Sample No

- CCW 7
- CCW 6
- CCW 5
- CCW 4
- CCW 2
- CCW 3

Photo 6

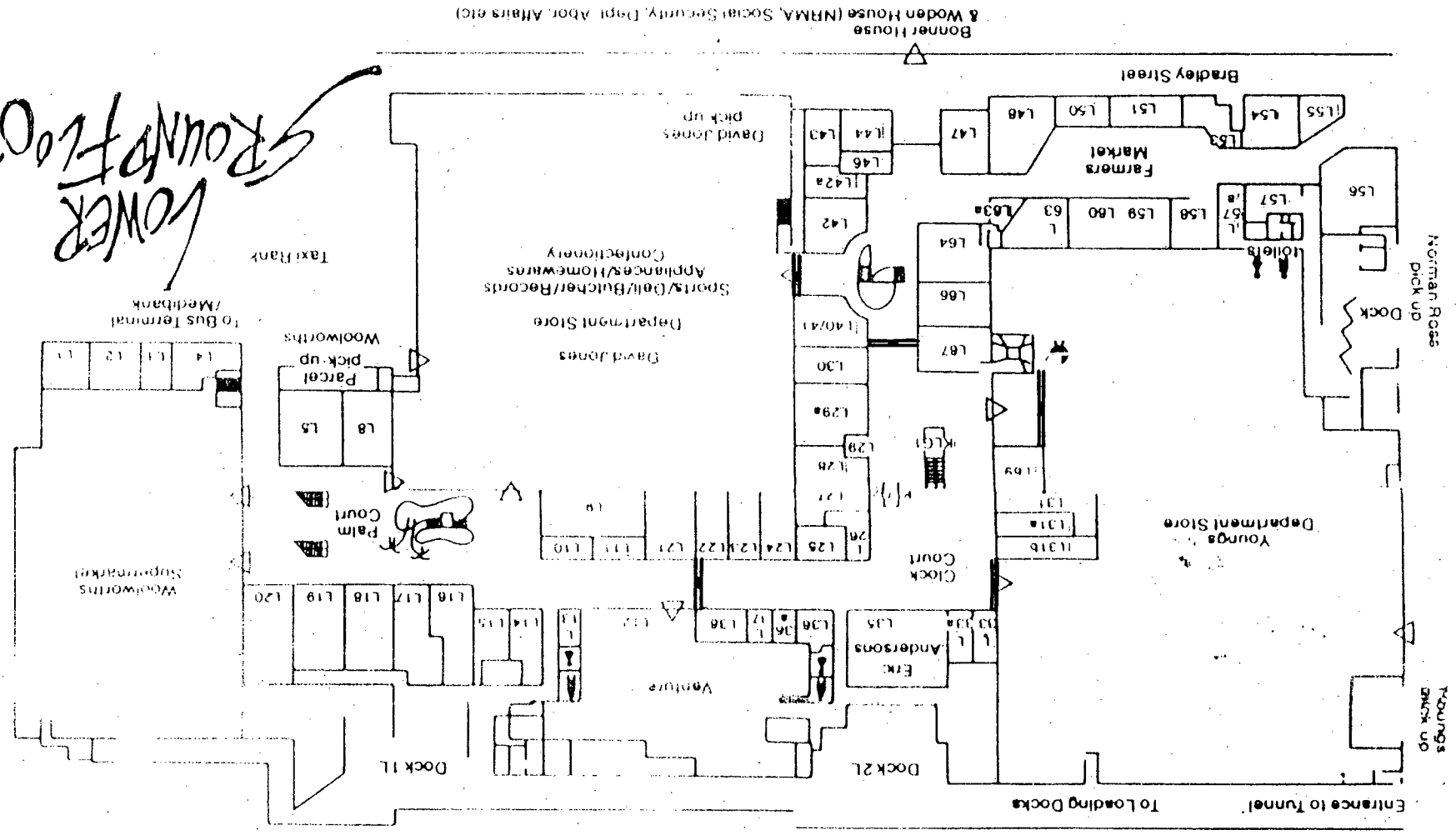
Photo's 4+5



Sliding fire door

Sliding Fire Door

LOWER
GROUND FLOOR



- Paralytic Toilets
- Ladies Toilets
- Mens Toilets
- Elevators
- Information
- J.S.F. Display
- Escalators
- Pram Ramp

Norman Ross
pick up

Youngs
pick up

Entrance to Tunnel
To Loading Docks

Bonner House (NRM, Social Security, Dept. Abon. Affairs etc)

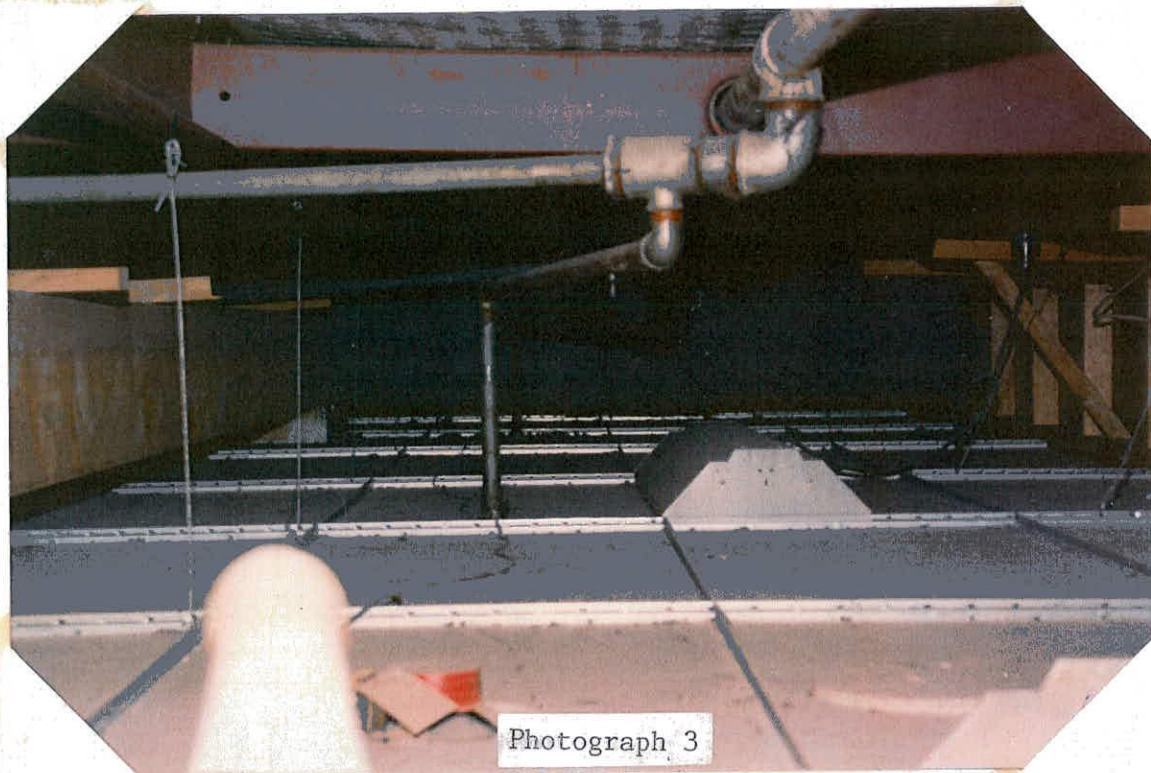
12



Photograph 1



Photograph 2



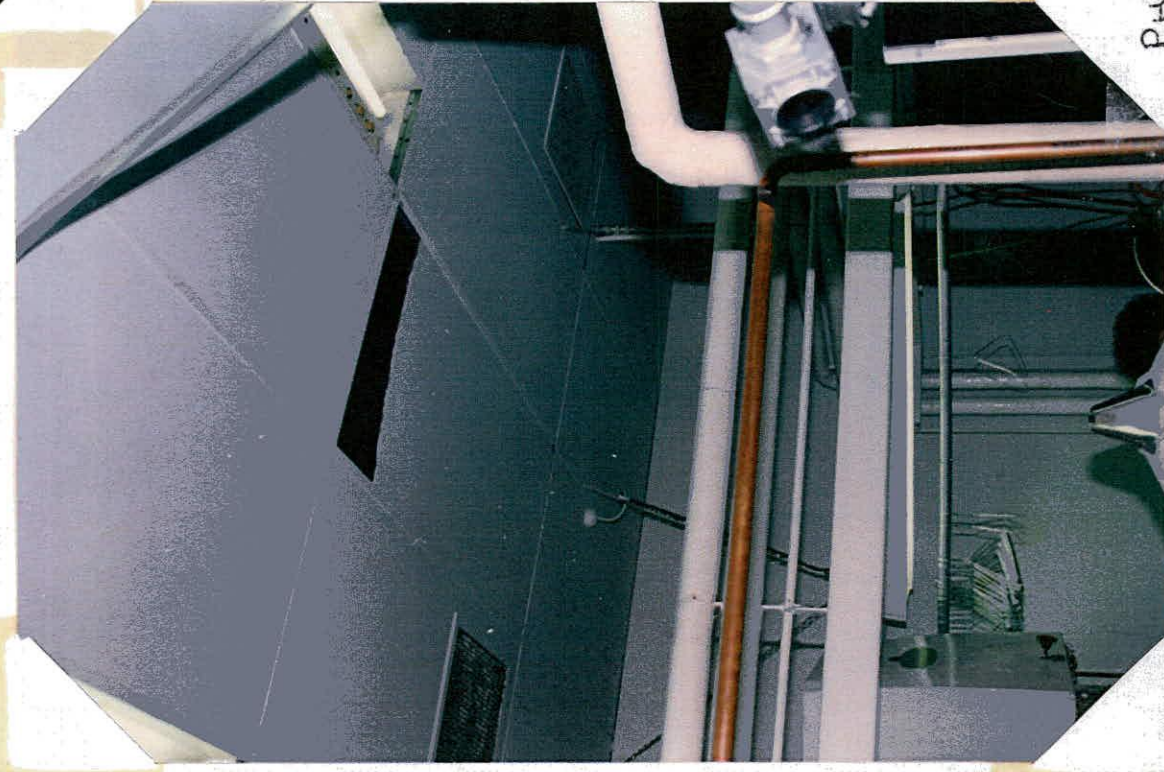
Photograph 3



Photograph 4



Photograph 5



PHOTOGRAPH 6.



ENVIRONMENTAL & INDUSTRIAL LABORATORIES

P.O. BOX 653, UNLEY, SOUTH AUSTRALIA 5061 PHONE 274 1396
 P.O. BOX 76, DICKSON, A.C.T. 2602 PHONE 48 7801
 P.O. BOX 52, HAYMARKET, N.S.W. 2000 PHONE 698 2270

SURVEY OF ASBESTOS BASED THERMAL /
ACOUSTIC INSULATION AT:

WODEN SHOPPING SQUARE,
 WODEN ACT.

WITH PARTICULAR REFERENCE TO THE PRESENCE
 AND LOCATION OF ASEBSTOS CEMENT SHEETING.

CANBERRA	
25 FEB 1987	
MANAGER	PROJECT ENG.
SECRETARY	PURCH. OFF.
CONSTR. MGR.	
ESTIMATOR	SITE MGR.

PREPARED BY: J. ROBSON
 23.2.87

SCOPE

The purpose of this report is to provide an audit of the extent and location of asbestos based thermal/acoustic insulation at the Woden Shopping Square, Woden ACT. This report is intended for use only for in-house purposes, and not as the basis of any future proposed asbestos removal process or to assess any environmental or occupational asbestos exposure. As requested, this survey was not as detailed as would be required in the above circumstances. For this reason, although all due care has been taken we make no assurances as to the completeness of this survey.

METHOD

All areas were visually examined with particular attention given to suspended ceilings and main dividing walls. Shop fittings and tenant's partitions were not examined as only the permanent structural materials are to be included as per Client's instructions.

Electrical switchboards were also examined, on a random basis.

No samples of building material were taken, at the Client's direction. In instances of suspected asbestos cement sheeting, these materials have been classified as containing asbestos. In our previous survey of the premises, dated 6.2.87, five (5) samples of building sheet were analysed by Polarizing Light Microscopy and were all found to contain asbestos (refer 6.2.87, p2. CCW02-06).

The following areas were excluded from the survey at the direction of the Client:-

David Jones
Norman Ross
Big W
Woolworths

Accompanying floor plans show areas of a/c sheet highlighted.

LOCATIONS OF ASBESTOS CEMENT SHEET

SHOP NO.	NAME	A/C LOCATION	METHOD OF FIXING	CONDITION
L10	Swiss Chalet	ceiling tiles	suspended	very good
L16	Daymik Disposals	'	'	'
G14a	Chinese Kitchen	'	'	'
G18a	Danish Hotdog	'	'	'
G18b	Vision Hire	'	'	'
G18	Orange Spot	'	'	'
G19 *	Try a Little Tenderness Meats	'	suspended & nailed	'
G16	Chicken King	'	suspended	'
G29a	Mr. Thrifty Bookshop	'	'	'
G29	Pauls Coffee Lounge	'	'	'
G30	VIP Pies	'	'	'
G30	60 Min. Dry Cleaners	'	'	'
G30	Allied Travel	'	'	'

* Ceiling is comprised of both a/c sheet and gyprock. Tiles have been randomly replaced.

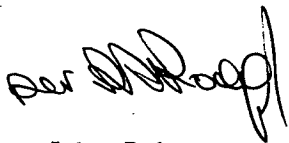
LOCATIONS OF ASBESTOS CEMENT SHEETS

<u>SHOP NO.</u>	<u>NAME</u>	<u>A/C LOCATION</u>	<u>METHOD OF FIXING</u>	<u>CONDITION</u>
G19	corridor rear of butcher	ceiling	nailed	very good
G20&21	Dock 1U rear of chemist & bakery	eaves	' '	' '
G22	rear Swains, stairs to female staff toilets & toilet foyer	ceilings	' '	' '
G32&31	corridor rear florist and KF Chicken	ceiling	' '	' '
G53-61	corridor rear	' '	' '	' '
G54	Dock 2U rear of toilets	eaves	' '	' '
G55	corridors rear of music shop	ceiling	' '	' '
G60&63	exterior Big W entrance	eaves	' '	generally very good, but one large hole in need of pva & repair.








DISCUSSION

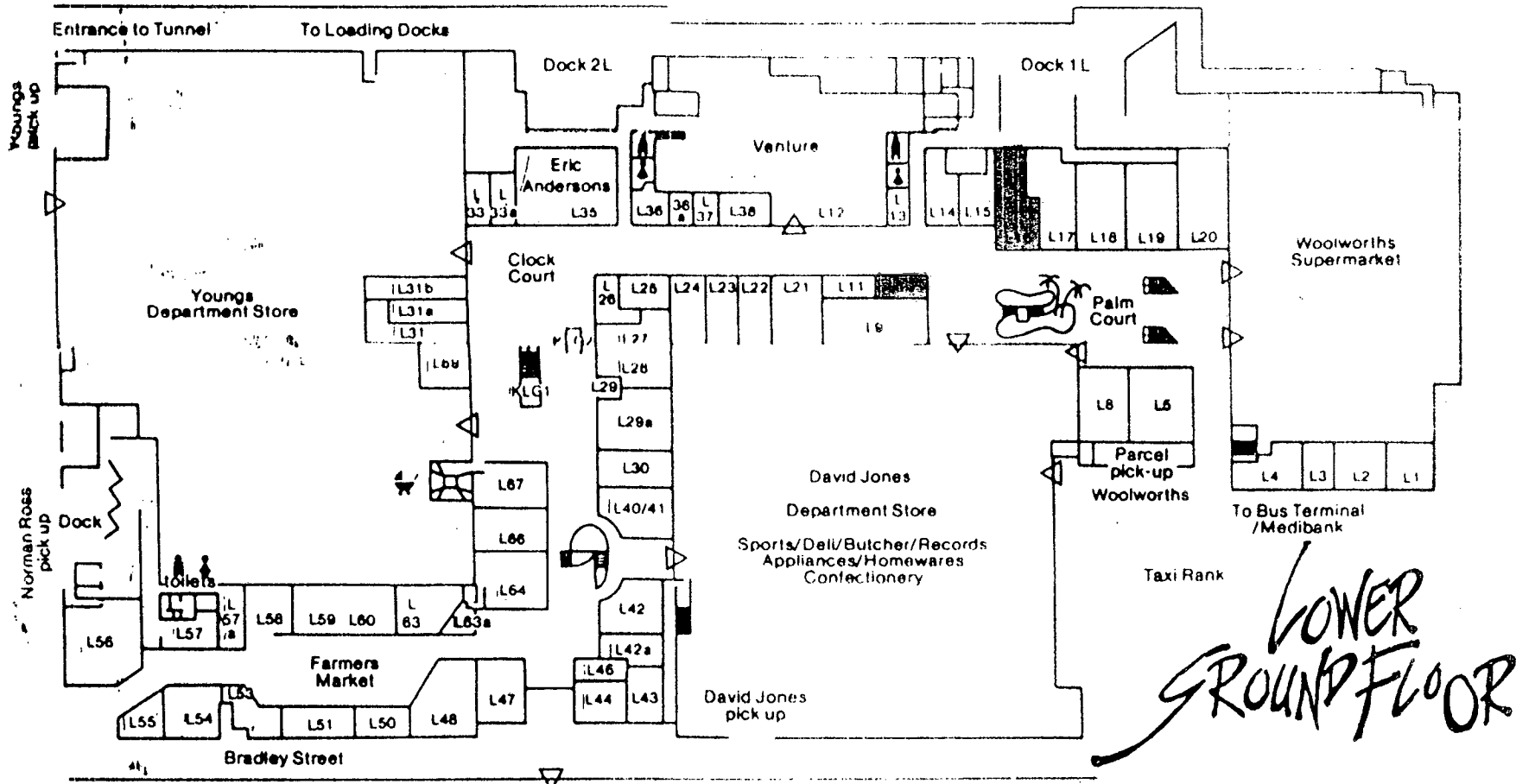
Visual examination revealed a moderate number of locations of asbestos cement sheet. However, with the exception of the eaves at the Big W entrance, all sheeting was in very good condition. It is recommended that this area be repaired in an approved manner. This could best be undertaken during any planned asbestos removal operation by a licenced operator.

It is also recommended that tenants be instructed not to drill, sand, cut or engage in any activity which may cause the release of asbestos fibre from these sheets.



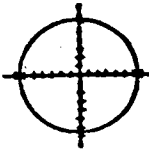
John Robson
Manager

-  Men's Toilets
-  Ladies Toilets
-  Paraplegic Toilets
-  Elevators
-  Pram Ramp
-  Escalators
-  J.S.F. Display
-  Information



LOWER GROUND FLOOR

Bonner House & Woden House (NRMA, Social Security, Dept. Abcr. Affairs etc)



ENVIRONMENTAL & INDUSTRIAL LABORATORIES

P.O. BOX 653, UNLEY, SOUTH AUSTRALIA 5061 PHONE 274 1396
 P.O. BOX 76, DICKSON, A.C.T. 2602 PHONE 48 7801
 P.O. BOX 52, HAYMARKET, N.S.W. 2000 PHONE 698 2270

SURVEY OF THE WODEN SHOPPING SQUARE WODEN ACT.
 TO DETERMINE THE PRESENCE AND LOCATION OF
 ASBESTOS BASED THERMAL/ACOUSTIC INSULATION
 MATERIALS.

With particular reference to the following
 stores:-

- DAVID JONES
- NORMAN ROSS
- BIG W
- WOOLWORTHS

PREPARED FOR:
 MR. P. BROWN,
 CIVIL & CIVIC PTY. LTD.
 CANBERRA ACT.

27.2.87

SCOPE

The purpose of this report is to provide an audit of the extent and location of asbestos based thermal/acoustic insulation at the WODEN SHOPPING SQUARE, WODEN ACT. stores as listed. This report is intended for use only for in house purposes, and not as the basis of any future proposed asbestos removal process or to assess any environmental or occupational asbestos exposure. As requested, this survey was not as detailed as would be required in the above circumstances. For this reason, although all due care has been taken we make no assurances as to the accuracy or completeness of this survey

STORES SURVEYED:-

- DAVID JONES
- NORMAN ROSS
- BIG W
- WOOLWORTHS

METHOD

All areas were visually examined with particular attention given to suspended ceilings, main dividing walls, structural beams, roof decking and areas commonly subject to thermal and acoustic insulation.

DISCUSSION

Inspection of the premises revealed no instance of asbestos based insulation. However, numerous fire doors are located within all of the stores and should be considered to be a possible source of asbestos. For this reason we recommend that therefore doors be inspected biannually as most are in high traffic areas with large items of furniture etc. stored nearby or regularly shifted. Existing door furniture should not be replaced or removed unless procedure as recommended by the Dept. of Territories.

NOTE: For discussion on the David Jones store, refer to the survey dated 6.2.87.

John Robson

John Robson
Manager

A0 43/c

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ASBESTOS LABORATORIES

Air Monitoring, mineral analysis and surveys

P.O. Box 107,
Garran A.C.T. 2605
Telephone (062) 82 4040

PROPOSED AIRBORNE FIBRE MONITORING PROGRAMME FOR ASBESTOS REMOVAL AND ASSOCIATED WORKS AT;

**WODEN PLAZA
MEZZANINE LEVEL KITCHEN.**

S.1/3

BACKGROUND READINGS

Kitchen - mezzanine level 2-4hr samples.

SETTING-UP

Monitoring not required.

DURING REMOVAL & PVA SPRAY

Clean decon	1-4hr sample per shift.
Change area	1-4hr sample per shift.
Corridor adj. kitchen	1-4hr sample per shift.
Recreation room adj. kitchen	1-4hr sample per shift.
Exhaust extraction fans	All fans tested at start of strip. 1 fan to be tested per shift thereafter.

Readings over 0.045 f/ml require short term sampling (1hr) - after decontamination - until levels are brought down to below 0.03 f/ml.

BAG REMOVAL

4-2hr Samples to be taken along route to collection vehicle. All other samples to be changed over at completion of bag removal.

PRELIMINARY CLEARANCES

Removal area	2-4hr samples.
Dirty decon	1-4hr sample.
Change area & clean decon	Only required if previous readings over 0.02 f/ml.


PLASTIC DEMOUNT

Kitchen	1-4hr sample per shift.
Corridor adj. kitchen	1-4hr sample per shift.

FINAL CLEARANCES

Kitchen 2-4hr samples.

All air monitoring undertaken by 'AIRSAFE LABORATORIES' is in accordance with 1988 NOHSC Guidance Note on the Membrane Filter Method


John Bouwman
Managing Director
8/5/89

APPROVED AIRBORNE FIBRE
MONITORING PROGRAMME

 17 MAY 1989

DEPUTY BUILDING CONTROLLER UNDER
BUILDING ORDINANCE 1972

AO 43/C

96

ASBESTOS EXTRACTORS (A.C.T.) PTY. LTD.

REMOVAL — SEALING — RE-INSULATIONS — LAGGING & ASSOCIATED SERVICES

Postal Address: P.O. BOX 170, KINGSTON, A.C.T. 2604

Telephone: (062) 807198
FAX: (062) 807042

9th May, 1989.

A.C.T. Administration, Central Office
Building Section,
North Building, Civic Offices,
London Circuit,
Civic. A.C.T. 2601.

ATTENTION Mr. Tony Gray

PROJECT Woden Plaza, Tea Room
Mezzanine Level, Civil & Civic.

SUBJECT Removal and Disposal of Asbestos Material
from Steel Beam. ✓

Dear Sir,

Following a visit to site by Mr. Tony Gray, Ian Tomsett (Civil & Civic) and myself, Doug Smith, inspection of the beam sprayed with Asbestos material located in the Tea room adjacent to the lecture room on the Mezzanine floor to Woden Plaza and the method of removal was discussed. ✓

SCOPE OF WORK

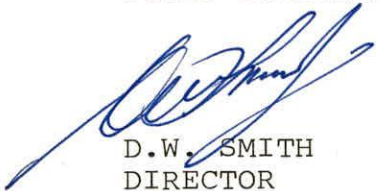
- 1.1 Plastic seal up area in kitchen from below ceiling to floor, across room with fire heads to remain outside work area. ✓
- 1.2 Fit wet Decontamination unit to plastic barrier to work area. ✓
- 1.3 Fit two negative air units to work area and fit ducting to exhaust cone and duct to Lecture room area. ✓
- 1.4 Remove an area of ceiling to allow for a barrier of 200 UM plastic to be sealed to underside of roof down to plastic barrier to floor area. ✓
- 1.5 Remove ceiling and seal up all penetration within work area. ✓
- 1.6 Remove plaster wall area below beam to allow access to beam. ✓

- 1.7 Inspection to be carried out by Asbestos Controller prior to any areas of Asbestos being removed. ✓ Smoke test.
- 1.8 After inspection, remove all Asbestos materials from steel beam and areas within the enclosed work area. ✓
- 1.9 Removal of Asbestos to take place out of hours at night when the Woden Plaza is clear of people. ✓
- 1.10 After final clean, inspection to be carried out by Asbestos Controller and when cleared by him area to be P.V.A. sprayed. ✓
- 1.11 On completion of P.V.A. spraying, clearance monitors to be put in, and after clearance, plastic to be pulled down, decom's, negative air units to be removed from site. ✓

Please note that set up work and strip out work only will be carried out during normal hours, that is during the day. All Asbestos removal work is to be undertaken during out of hours during the night whilst there are no people in the Plaza. ✓

We trust all above is to your satisfaction, together with the application forms, drawings etc., which are attached to enable the permit to be issued.

Yours faithfully,



D.W. SMITH
DIRECTOR

ASBESTOS REMOVAL TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED PLANS, THE REQUIREMENT OF THE ACT ASBESTOS REMOVAL MANUAL AND THE NOTATIONS MADE ON THE PLANS AND ANY MATTERS SPECIFIED ON THE BUILDING PERMIT

APPROVED FOR THE REMOVAL OF
ASBESTOS INSULATION MATERIAL

a. e. ray 17 MAY 1989
DEPUTY BUILDING CONTROLLER UNDER
BUILDING ORDINANCE 1972

51/3

PLANS/FILE No. **AO. 43/c**

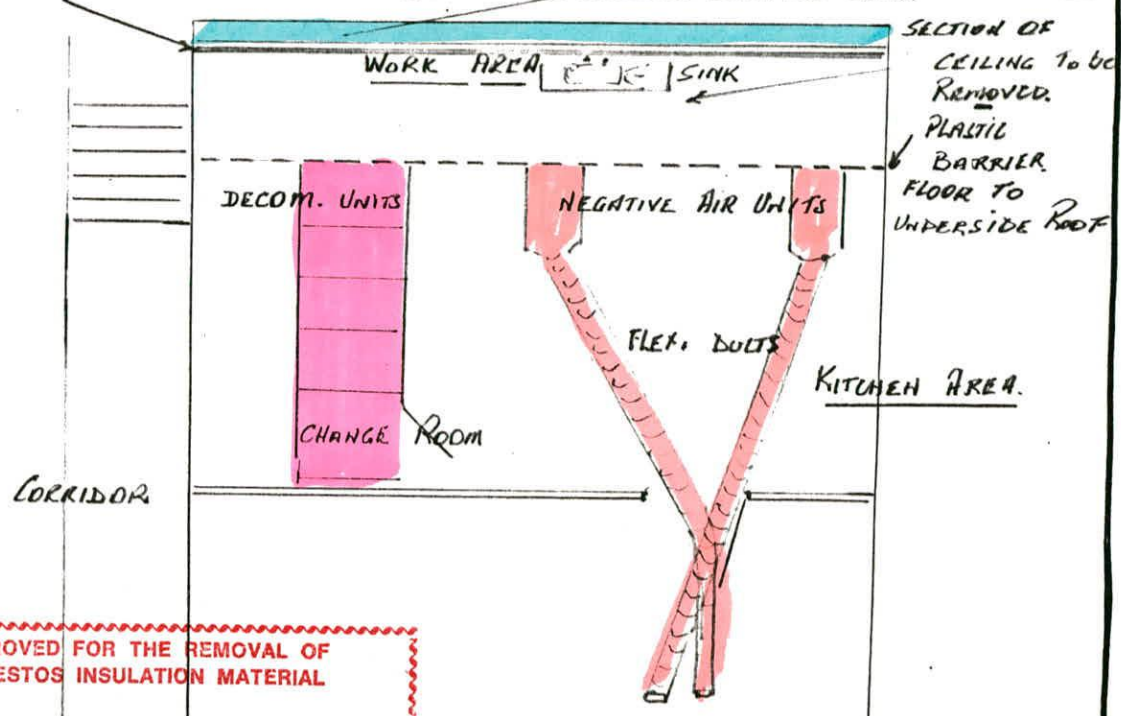
Received Building Section
11 MAY 1989

ACT Administration

94

REMOVE SECTION OF PLASTER
WALL ABOVE SINK UNIT

ASBESTOS SPRAYED BEAM



APPROVED FOR THE REMOVAL OF
ASBESTOS INSULATION MATERIAL

A. R. Gray 17 MAY 1989 LECTURE ROOM.
DEPUTY BUILDING CONTROLLER UNDER
BUILDING ORDINANCE 1972

ASBESTOS REMOVAL TO BE CARRIED OUT IN
ACCORDANCE WITH THE APPROVED PLANS
THE REQUIREMENT OF THE ACT ASBESTOS
REMOVAL MANUAL AND THE NOTATIONS MADE
ON THE PLANS AND ANY MATTERS SPECIFIED
ON THE BUILDING PERMIT

PLANS AND SPECIFICATIONS EXAMINED
AND RECOMMENDED FOR APPROVAL BY

ENGINEER FOR WATER SUPPLY AND SEWERAGE / /19

CHIEF ELECTRICAL ENGINEER / /19

STRUCTURAL ENGINEER / /19

TITLE. KITCHEN OR TEA ROOM. - MEZZANINE FLOOR WOODEN PLAZA.		
DRG. WP 1	ASBESTOS EXTRACTORS ACT PTY. LTD.	DATE. 8-5-89
		SCALE. NOT TO SCALE

3/3

REMOVE SECTION OF PLASTER
WALL ABOVE SINK UNIT

PLANS/FILE No. **AO 43/c**

Received Building Section

11 MAY 1989

ASBESTOS SPRAYED BEAM

SECTION OF

WORK AREA

SINK

CEILING TO BE
REMOVED

PLASTIC
BARRIER

FLOOR TO
UNDERSIDE ROOF

DECOM. UNITS

CHANGE ROOM

NEGATIVE AIR UNITS

FLEX. DUCTS

KITCHEN AREA

CORRIDOR

LECTURE ROOM

TITLE. KITCHEN OR TEA ROOM. — MEZZANINE FLOOR WODEN PLAZA.

DRG.
WP 1
ASBESTOS EXTRACTORS
ACT PTY. LTD.

DATE. 8-5-89

SCALE. NOT TO SCALE.

ASBESTOS EXTRACTORS (A.C.T.) PTY. LTD.

REMOVAL — SEALING — RE-INSULATIONS — LAGGING & ASSOCIATED SERVICES

Postal Address: P.O. BOX 170, KINGSTON, A.C.T. 2604

Telephone: (062) 807198
FAX: (062) 807042

8.7.1988

A.C.T. Administration Central Office
Building Section
North Building
London Circuit
CANBERRA CITY ACT 2601

ATTENTION: Mr. Glen Chambers, Asbestos Controller

REFERENCE: Woden Plaza, A.C. Ceiling Tile Removal

Dear Sir,

We have been requested to remove Asbestos Cement ceiling tiles from the following shops at Woden Plaza, by Civil & Civic Pty. Ltd.

Shop	G18B	Vision Hire
Shop	G18A	Hot Dog
Shop	G18	Orange Spot
Shop	G30	V.I.P. Pies / Dry Cleaners

The A.C. tile removal will only take place as each shop is vacated for refurbishment.


SCOPE OF WORK

- 1.1 Where adjoining shop is occupied and the division wall does not line up with ceiling grid, plastic placed from ceiling to wall of occupied shop. ✓
- 1.2 Carefully remove A.C. ceiling tiles in one piece. ✓
- 1.3 P.V.A. spray reverse side of A.C. tiles and place in crate with double layer of 200Um plastic. ✓
- 1.4 Vacuum clean all areas of removal, tile grid and floor area. ✓
- 1.5 P.V.A. spray ceiling grid where tiles were removed. ✓
- 1.6 All work undertaken as a dry decontamination requirement. ✓
- 1.7 Workers with protective clothing, face masks with cannister, all in accordance with the A.C.T. requirements. ✓

The price quoted being \$ 4,210.00.

I trust all above is to your satisfaction. ✓

Yours faithfully,


D.W. SMITH
DIRECTOR

WODEN PLAZA.

PLANS/FILE No. **A043.**

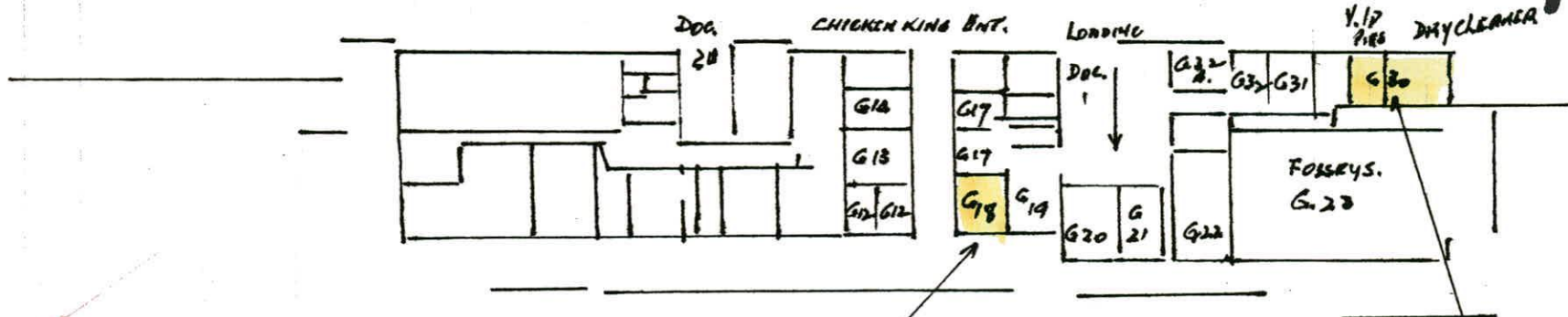
Received Building Section

- 8 JUL 1988

Dept. Territories & Local Government

5/12

KELTIE ST.



ASBESTOS REMOVAL TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED PLANS, THE REQUIREMENT OF THE ACT ASBESTOS REMOVAL MANUAL AND THE NOTATIONS MADE ON THE PLANS AND ANY MATTERS SPECIFIED ON THE BUILDING PERMIT

G.18 Sub-Divided into

- G18 A. HOT. DOC
- G18 B. VISION HIRTS
- G18 ORANGE SPOT.

G. 30 Sub-Divided into

V.I.P. PIES
DRYCLEANERS.

PLANS AND SPECIFICATIONS EXAMINED BY
 AND RECOMMENDED FOR APPROVAL BY
 CHIEF ELECTRICAL ENGINEER
 ENGINEER FOR WATER SUPPLY AND SEWERAGE
 BIG W. AREA.

APPROVED FOR REMOVAL OF
ASBESTOS CEMENT SHEETING ONLY.

Shambo 18 JUL 1988

DEPUTY BUILDING CONTROLLER UNDER
BUILDING ORDINANCE 1972

20F2

ASBESTOS EXTRACTORS (A.C.T.) PTY. LTD.

A043 A

REMOVAL — SEALING — RE-INSULATIONS — LAGGING & ASSOCIATED SERVICES

Postal Address: P.O. BOX 170, KINGSTON, A.C.T. 2604

Telephone: (062) 807198
FAX: (062) 807042

25 September

ASBESTOS REMOVAL TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED PLANS, THE REQUIREMENT OF THE ACT ASBESTOS REMOVAL MANUAL AND THE NOTATIONS MADE ON THE PLANS AND ANY MATTERS SPECIFIED ON THE BUILDING PERMIT

Mr. Peter Davies,
Department of Territories,
Civic,
A.C.T.

Attention Mr. Peter Davies

Project Woden Plaza

APPROVED FOR REMOVAL OF
ASBESTOS CEMENT SHEETING ONLY

P. Davies 10/10/87
DEPUTY BUILDING CONTROLLER UNDER
BUILDING ORDINANCE 1972

Reference Removal and disposal of Asbestos Based A.C. Sheet Ceilings.

Dear Sir,

This is to confirm our discussions to remove and dispose of the Asbestos A.C. Ceiling Sheets to areas:-

- A. Loading dock 1U and corridor behind the loading dock.
- B. Corridor rear Fosseys store.
- C. Loading dock 2U and corridor running behind shop G50, G51, G52, G53, G54, G55 and G56.
- D. Big W entrance from Keltie St.

The above work would be staged over three week-ends, commencing 12.30p.m. Saturday afternoon, after the shops had closed and completion of an area by Sunday evening.

SCOPE OF WORK

- 1.1 In conjunction with Fire Control Pty. Ltd. who maintain the sprinkler system, they would isolate the system, remove the sprinkler heads and plug off where the heads were removed. On completion of the A.C. removal Fire Control would return and re-instate the fire system.

cont'.../1

- 1.2 Fire Control Pty. Ltd. would remove the sprinkler heads on the Friday afternoon and would re-instate the system on Monday morning.
- 1.3 Fire Control Pty. Ltd. would advise the Fire Brigade of this procedure.
- 1.4 Tape seal of all doors leading from the work area to the shops.
- 1.5 Drop plastic from ceiling height to dock level to exclude unauthorized entry to work area.
- 1.6 All power to lights to be isolated for light fittings to be removed and cleaned for re-use.
- 1.7 Remove corner moulds and punch nails through A.C. Sheets.
- 1.8 Remove A.C. Sheet in one piece and spray paint reverse side with P.V.A. paint.
- 1.9 Place sheets in double plastic lined crate and when crate is full, seal and steel band crate as required by A.C.T. regulations.
- 1.10 Remove all nails and particles of loose A.C.
- 1.11 Vacuum complete work area and after inspection, P.V.A. spray paint to areas where A.C. Sheets were removed.
- 1.12 Remove plastic sheet barrier and sealing tape from around doors and penetrations.

All above work will be carried out under dry decontamination procedure with the workers equipped with full protection clothing, boots and face mask with the required cannister filters.

We would advise that we would have to lodge drawings, scope of work etc. with our permit application to the Department of Territories and the inspection would be carried out by Mr. Peter Davies - Asbestos Controller for the Department.

We would confirm our price of \$15,864.00 to cover all as above.

Monitoring of the above as required would be by others, Work by Fire Control Pty. Ltd. as in the Scope of Work above is included in our price.

I trust all above is to your satisfaction,

Yours faithfully,


D.W. Smith,
Director.





ENVIRONMENTAL & INDUSTRIAL LABORATORIES

P.O. BOX 653, UNLEY, SOUTH AUSTRALIA 5061 PHONE 274 1396
P.O. BOX 76, DICKSON, A.C.T. 2602 PHONE 48 7801
PO BOX 52, HAYMARKET NSW 2000 PHONE 550 9276

A043 A

AIRBORNE FIBRE MONITORING PROGRAMME DURING
ASBESTOS REMOVAL AND ASSOCIATED WORKS AT :

WODEN PLAZA

LOADING DOCKS

A/C SHEETING.



FOR: MR. D. SMITH

ASBESTOS EXTRACTORS.

16.10.87

AIRBORNE FIBRE MONITORING TO BE
CARRIED OUT IN ACCORDANCE WITH THE
N.H. & M.R.C. MEMBRANE FILTER METHOD
FOR ESTIMATING AIR-BORNE ASBESTOS DUST.

BACKGROUND SAMPLES

NONE

SETTING UP

NONE

ASBESTOS REMOVAL

DRY CHANGE

1 SAMPLE PER SHIFT

LOADING DOCK ADJ. REMOVAL AREA

1 SAMPLE PER SHIFT

BAG/DRUM REMOVAL

AS PER REMOVAL

PVA SPRAY AND INSPECTION

AS PER REMOVAL

INITIAL CLEARANCE

DRY CHANGE

1 SAMPLE

LOADING DOCK ADJ. REMOVAL AREA

1 SAMPLE

PLASTIC DE-MOUNT

ADJACENT REMOVAL AREA

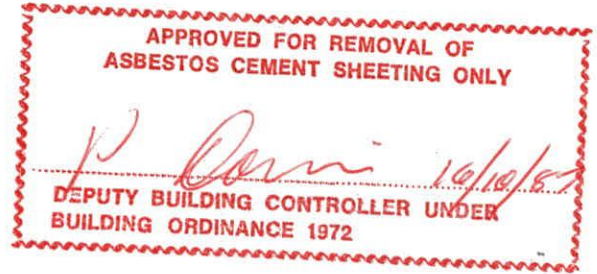
2 SAMPLES

FINAL CLEARANCE

REMOVAL AREA

2 SAMPLES IF PLASTIC DE-MOUNT

READINGS \geq 0.02 F/ML.




J. DAVIDSON B. SC.
MANAGER ACT.

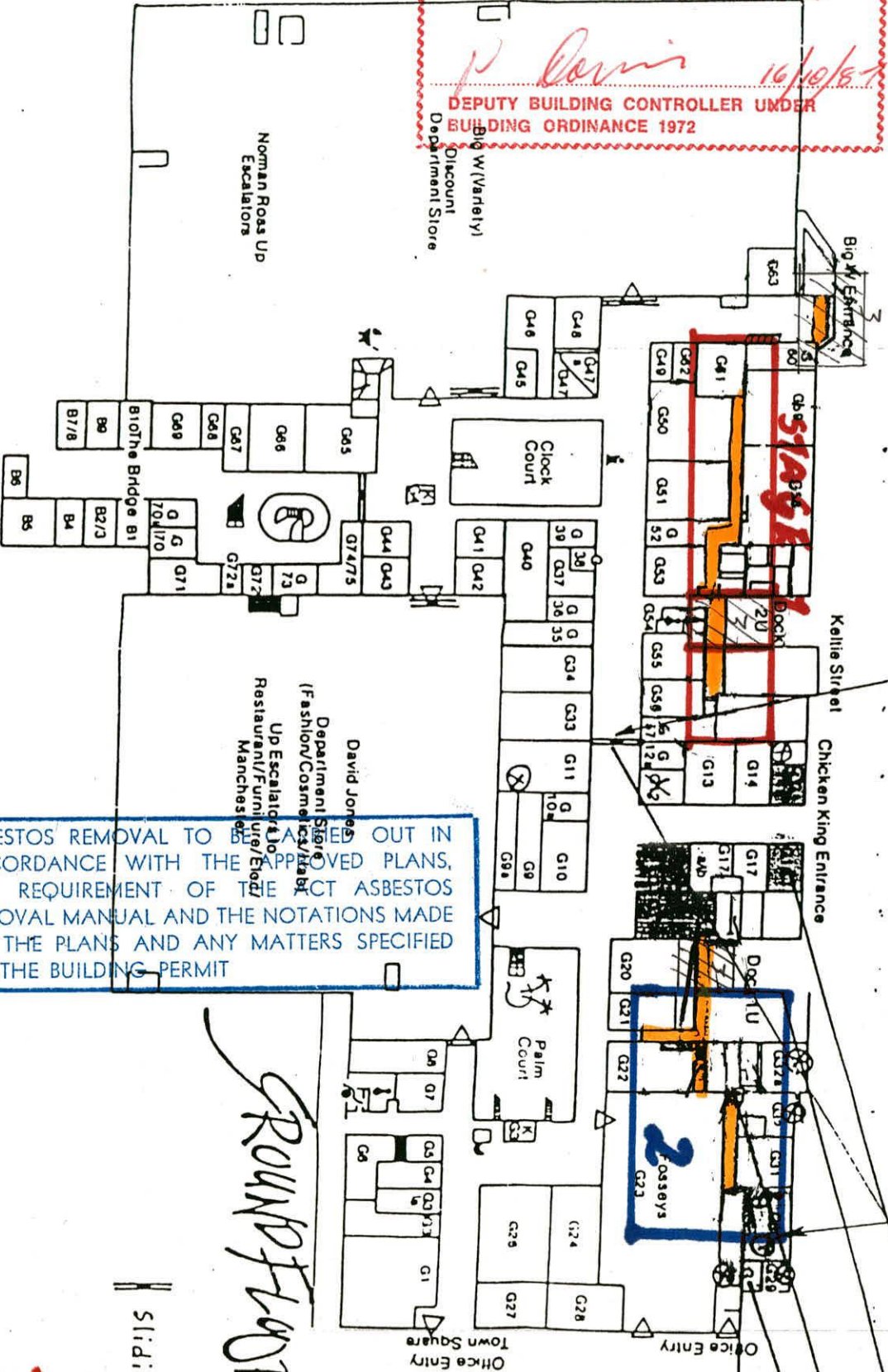
DOUG SMITH

APPROVED FOR REMOVAL OF ASBESTOS CEMENT SHEETING ONLY

DEPUTY BUILDING CONTROLLER UNDER BUILDING ORDINANCE 1972

Big W (Variety)
Discount
Department Store

Norman Ross Up Escalators



ASBESTOS REMOVAL TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED PLANS, THE REQUIREMENT OF THE LATEST ASBESTOS REMOVAL MANUAL AND THE NOTATIONS MADE ON THE PLANS AND ANY MATTERS SPECIFIED ON THE BUILDING PERMIT

ROUND OFF

Sliding fire door

2/3

Photo's 445

SHEET ASBESTOS Received Building Section

7 OCT 1987

Dept. Territories Photo equipment

PLANS/FILE No. 1043A

SAMPLE

- CCU 1
- CCU 2
- CCU 3
- CCU 4
- CCU 5
- CCU 6
- CCU 7