

(Surname) (First Names)

Trading Name (if any) Peat Island Hospital

Postal Address Brooklyn Postcode 2253

Address of the premises in which the depot or depots are situated Peat Island Brooklyn Postcode 2253

Occupation Mental Retard Hospital

Nature of Premises Hospital.

Particulars of construction of depots and maximum quantities of inflammable liquid and/or dangerous goods to be kept any one time.

PLEASE SKETCH SITE ON BACK OR ATTACH PLAN

Tank or depot number	Construction of depots *			Inflammable Liquid		Dangerous Goods						
	Walls	Roof	Floor	Mineral spirit litres	Mineral oil litres	Class 1 litres	Class 2 litres	Class 3 kg	Class 4 m ³	Class 5A# litres	Class 5B# litres	Class 9 litres
1	Brick	Concrete	Concrete		650							
2	Underground		Tank	5450								
3	✓		✓	2500								
4	Aboveground		✓							3125		
5	✓		✓							2450		
6	✓		✓							1250 (NYSIS)		
7												
8												
9												
10												
TOTAL										NO FEE		

* If kept in tanks describe depots as underground or aboveground tanks.

Insert water capacity of tanks or cylinders.

Name of Company supplying inflammable liquid _____

Have premises previously been licensed? Yes Licence No. 2836-1

If known, state name of previous occupier _____

Signature of applicant M. A. Wilson Date 31-10-77
MAINT. SUPERVISOR

William C. Maden (CERTIFICATE OF INSPECTION) being an Inspector under the Inflammable Liquid Act, 1915, do hereby certify that the premises or store described above does comply with the requirements of that Act and regulations with regard to its situation and construction for the keeping of inflammable liquid and/or dangerous goods in quantity and nature specified.

Signature of Inspector W. C. Maden Date 31-10-77

Explosives Branch,
89-193 Kent Street,
Sydney.
Box R. 216, P.O., Royal Exchange,
Sydney, N.S.W. 2000)

INFLAMMABLE LIQUID ACT, 1915-1946.

Application for Registration of Premises or Store License under Division _____ or for the transfer, alteration or amendment of any such Registration or License, for the keeping of Inflammable Liquid and/or Dangerous Goods, in accordance with the provisions of the Inflammable Liquid Act, 1915-46, for the ensuing year.

EXPLANATORY.

Inflammable Liquid—

Mineral Oil—includes kerosene, mineral turpentine and white spirit (for cleaning), and compositions containing same.
Mineral Spirit—includes petrol, benzine, benzolene, benzol and naphtha, and compositions containing same.

Dangerous Goods—

Class 1.—Acetone, amyl acetate, butyl acetate, carbon bisulphide; any combination of substances of an inflammable character suitable for use as an industrial solvent and having a true flashing point of less than 73 degrees Fahrenheit.
Class 2.—Nitro-cellulose (also known as "pyroxylin" and "collodion cotton") moistened with an alcohol, butyl alcohol (also known as "butanol"), methylated spirits, vegetable turpentine; and any liquid or solid containing methylated spirits, having a true flashing point of less than 150 degrees Fahrenheit.
Class 3.—Nitro-cellulose product.
Class 4.—Compressed or dissolved acetylene contained in a porous substance.

DIRECTIONS.

1. Applications must be forwarded to the Chief Inspector of Inflammable Liquid, Explosives Department, Department of Mines, Bridge-street, Sydney, and must be accompanied by the prescribed fee, as set out hereunder:—

Registration of Premises (Fee, 10s. p.a.).—For quantities not exceeding 300 gallons of mineral oil and 100 gallons of mineral spirit, if kept together; or 800 gallons of mineral oil and 100 gallons of mineral spirit, if kept in separate depots; or 500 gallons of mineral spirit, if kept in an underground tank depot; or 800 gallons of mineral oil and 500 gallons of mineral spirit, if mineral spirit is kept in an underground tank depot.

In addition to, or in lieu of the above, similar quantities of Dangerous Goods of Classes 1 and 2 may be kept under the like conditions; reading Dangerous Goods of Class 1 for the words Mineral Spirit and Dangerous Goods of Class 2 for the words Mineral Oil.

Store License, Div. A (Fee, £1. p.a.).—For quantities in excess of those stated above, but not exceeding 4,000 gallons mineral oil and/or mineral spirit, and/or Dangerous Goods of Classes 1 and 2.

Store License, Div. B (Fee, £2. p.a.).—For quantities exceeding 4,000 gallons of mineral oil and/or mineral spirit, and/or dangerous goods of Classes 1 and 2, and/or dangerous goods of Class 3.

For the keeping of Dangerous Goods of Classes 3 and/or 4.

2. The certificate of inspection at foot hereof must be signed by an Inspector under the Inflammable Liquid Act, 1915-1946, or Police Officer, or other officer duly authorised in that behalf, and where the premises are situated outside the Metropolitan Area of Sydney, it is requested that such certificate be obtained prior to forwarding application.

1. Name in full of occupier ... Mental Hospital Pear and Milson Islands.
2. Occupation... Department of Public Health
3. Locality of the premises in which the depot or depots are situated...
No. or Name Pear Island.
Street Hawkesbury River
Town Mental Hospital
Nature of premises (Dwelling, Garage, Store, etc.) ... Yes.
Will mineral spirit be kept in a prescribed underground tank depot?

6. Particulars of construction of depots and maximum quantities of inflammable liquid and/or Dangerous Goods to be kept at any one time.

Depot No.	Construction of Depots.			Inflammable Liquid.		Dangerous Goods.			
	Walls.	Roof.	Floor.	Mineral Spirit. Gallons.	Mineral Oil. Gallons.	Class 1. Gallons.	Class 2. Gallons.	Class 3. lb.	Class 4. cub. ft.
1	<u>Concrete</u>	<u>Earth</u>	<u>Concrete</u>	<u>500</u>					
2	<u>and earth</u>		<u>and earth</u>						
3	<u>in a 500 gal. steel tank underground.</u>								
4	<u>Iron</u>	<u>Iron</u>	<u>Concrete</u>		<u>650</u>				
5									
6									
7									
8									
9									
10									

Date of Application

25th July 1949

Signature of Applicant

[Signature]

Postal Address

Pear & Milson Islands Mental Hospital
Hawkesbury River

CERTIFICATE OF INSPECTION.

I, James Munro being an Inspector under the Inflammable Liquid Act, 1915-46, do hereby certify that the premises or store herein referred to and described is suitable with regard to its situation and construction for the safe keeping of inflammable liquid and/or dangerous goods in quantity and nature specified.

Place

Date

Brooklyn
13.11.51

Signature of Inspector

[Signature]

[PLEASE TURN OVER]

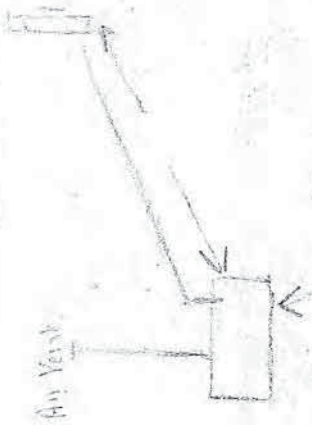
2836.

Make Rough Sketches showing—

→ showing position of depot or depots, buildings, also distances separating depots and

Sketch of depot or depots showing provision made for ventilation also inside dimensions (length, width, and depth) of pit or lower portion, designed to prevent outflow.
This sketch is not required for underground tanks.

Pond Pump (Paved)
at end of Wharf
for filling launches



Distance 21 ft.

Nearest building

Visitors shelter shed

TABLES SHOWING DISTANCES WHICH UNDER LICENSE MUST SEPARATE PROTECTED WORKS FROM DEPOTS.
Table I.—Where Mineral Spirit and/or Dangerous Goods of Class 1 (with or without Mineral Oil and/or Dangerous Goods of Class 2) are kept or to be kept :—

In an underground Tank Depot, in quantity exceeding 500 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot, separated from protected works by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot not separated from protected works by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	Distance not less than—
Gallons.	Gallons.	Gallons.	Feet.
2,000	1,000	250	10
2,400	1,200	300	11
2,800	1,400	350	12
3,200	1,600	400	13
3,600	1,800	450	14
4,000	2,000	500	15
7,200	3,600	900	16
10,400	5,200	1,300	17
13,600	6,800	1,700	18
16,800	8,400	2,100	19
20,000	10,000	2,500	20

YCN.

~~APPLICATIONS for Registration of Premises or Store License under Division~~

EXPLANATORY.

Mineral Oil—includes kerosene, mineral turpentine and white spirit (for cleaning), and compositions containing the same.

Mineral Spirit—includes petrol, benzine, benzolene, benzol and naphtha, and compositions containing same.

Dangerous Goods—

Class I.—Acetone, amylacetate, butylacetate, carbon bi-sulphide; any combination of substances of an inflammable character, other than ether alcohol, used as a solvent for nitro-cellulose or other cellulose compound, having a true flashing point of less than 73 degrees Fahrenheit.

Class II.—Nitro-cellulose, moistened with an alcohol, methylated spirits, vegetable turpentine and turpentine substitutes (other than inflammable liquid); any liquid or solid containing methylated spirits, having a true flashing point of less than 150 degrees Fahrenheit.

Class III.—Nitro-cellulose product and celluloid.

Class IV.—Compressed or dissolved acetylene contained in a porous substance.

DIRECTIONS.

1. Applications must be forwarded to the Chief Inspector of Inflammable Liquid, Explosives Department, Department of Mines, Bridge-street, Sydney, and must be accompanied by the statutory fee, as set out hereunder:—
REGISTRATION OF PREMISES (FEE, 10s.).—For quantities not exceeding 300 gallons of mineral oil and 100 gallons of inflammable liquid.

of mineral spirit, if kept together; or 800 gallons of mineral oil and 100 gallons of mineral spirit, if kept in separate depots; or 500 gallons of mineral spirit, if kept in an underground tank depot; or 800 gallons of mineral oil and 500 gallons of mineral spirit, if mineral spirit is kept in an underground tank depot.

In addition to, or in lieu of the above, similar quantities of Dangerous Goods of Classes 1 and 2 may be kept; reading Dangerous Goods of Class 1 for the words Mineral Spirit and Dangerous Goods of Class 2 for the words Mineral Oil.

STORE LICENSE, DIV. A (FEE, £1).—For quantities in excess of those stated above, but not exceeding 4,000 gallons mineral oil and/or mineral spirit, and/or Dangerous Goods of Classes 1 and 2.

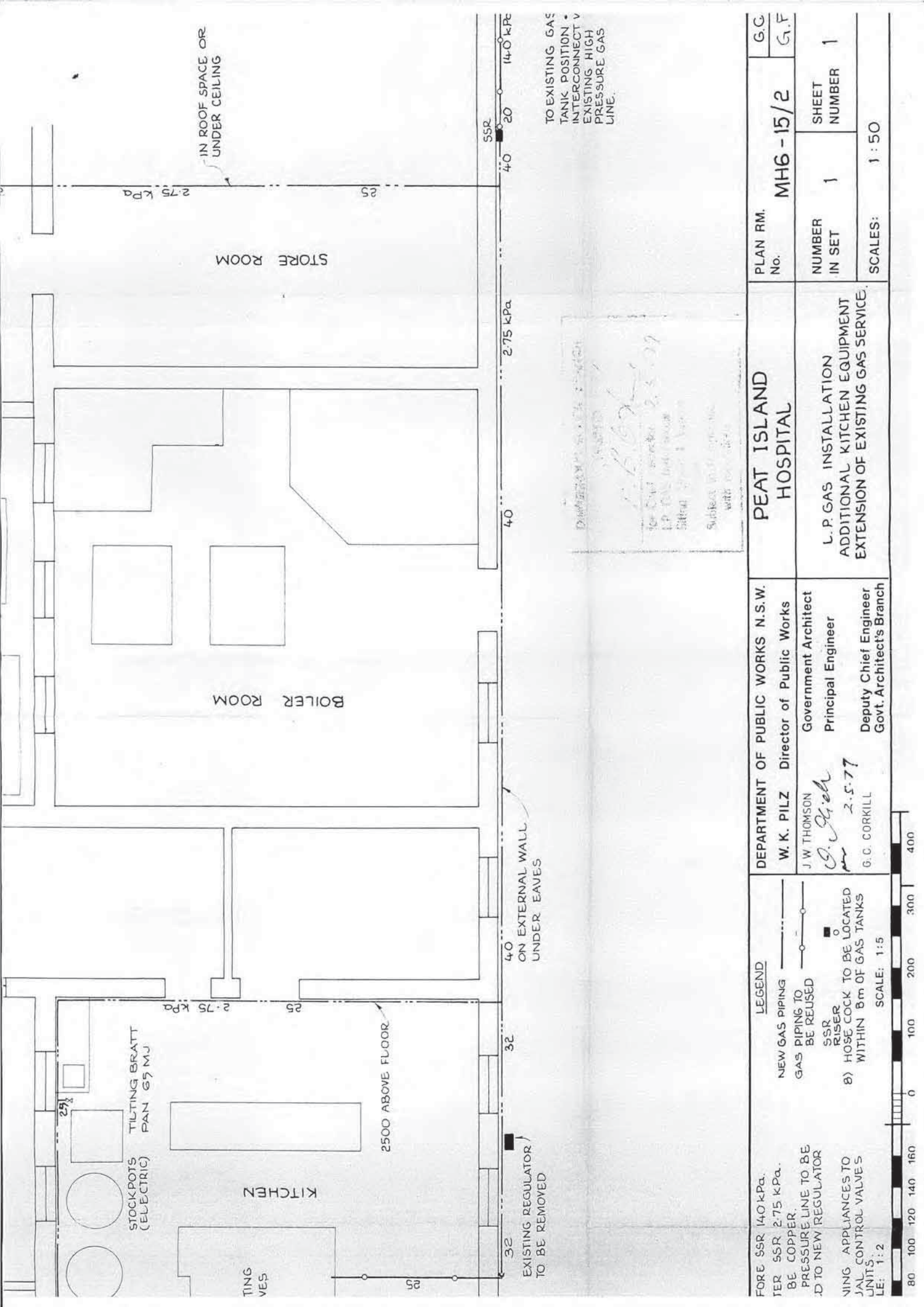
STORE LICENSE, DIV. B (TEE, £2).—For quantities exceeding 4,000 gallons of mineral oil and/or mineral spirit, and/or dangerous goods of Classes 1 and 2, and/or dangerous goods of Class 3.

For the keeping of Dangerous Goods of Classes 3 and/or 4.

2. The certificate of inspection at foot hereof must be signed by an Inspector under the Inflammable Liquid Act, 1915-1931, or Police Officer, or other officer duly authorised in that behalf, and where the premises are situated outside the Metropolitan Area it is requested that such certificate be obtained prior to forwarding application.

1. Name in full of occupier	...	...	...	...	...
William J. H. McCoy on behalf of Mental Hospital Rabbit Island					
2. Occupation	...	...	...	...	Mental Hospital
3. Locality of the premises in which the depot or depots are situated					No. or Name Pearl Rabbit Island
					Street
Hawkebury					Town
4. Nature of premises (Dwelling, Garage, Store, etc.)	...	...	...	...	Mental Hospital
5. Will mineral spirit be kept in a prescribed underground tank depot?					No
6. Will mineral spirit in quantities exceeding 3 gallons be kept or used for any industrial purpose? (State nature of industry.)					No

Particulars of construction of depots and maximum quantities of inflammable liquid and/or Dangerous Goods



TO EXISTING GAS
TANK POSITION •
INTERCONNECT V
EXISTING HIGH
PRESSURE GAS
LINE.

DATE: 2.5.77
FOR: C. J. G. CORKILL
L.P. GAS INSTALLATION
SHEET 1 OF 1
Subject: Peat Island Hospital
with 1000 1000

LEGEND	NEW GAS PIPING GAS PIPING TO BE REUSED SSR RISER B) HOSE COCK TO BE LOCATED WITHIN 8m OF GAS TANKS	SSR RISER B) HOSE COCK TO BE LOCATED WITHIN 8m OF GAS TANKS	SCALE: 1:5	LEG: 1:2	FOR: SSR 140 kPa. TER: SSR 2.75 kPa. BE: COPPER. PRESSURE LINE TO BE AD TO NEW REGULATOR ING: APPLIANCES TO JAL CONTROL VALVES UNITS.	PEAT ISLAND HOSPITAL	PLAN RM. No.	MH6 - 15/2	G.C. G.F.
					DEPARTMENT OF PUBLIC WORKS N.S.W. W. K. PILZ Director of Public Works J W THOMSON <i>G. G. G. CORKILL</i> 2.5.77 G. C. CORKILL	L. P. GAS INSTALLATION ADDITIONAL KITCHEN EQUIPMENT EXTENSION OF EXISTING GAS SERVICE.	NUMBER IN SET	1	1
							SCALES:	1:50	



SEWERA

DISUSED FILTER PIT
TO BE CAPPED OFF
& BACK FILLED
BY HOSPITAL STAFF
BEFORE WORK IS
COMMENCED.

SI

STOCKPOTS
(ELECTRIC)

TILTING BRATT
PAN 65 MJ

2.75 kPa

ROOM

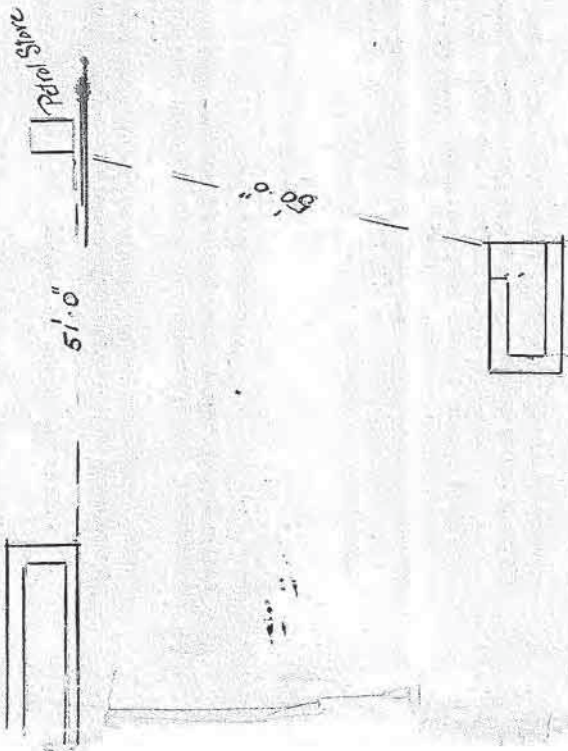
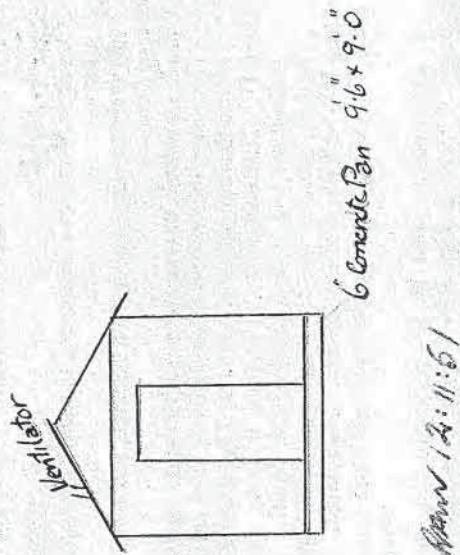
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Make Rough Sketches showing:—

Ground plans of premises showing position of depot or depots and adjacent buildings, also distances separating depots and buildings.

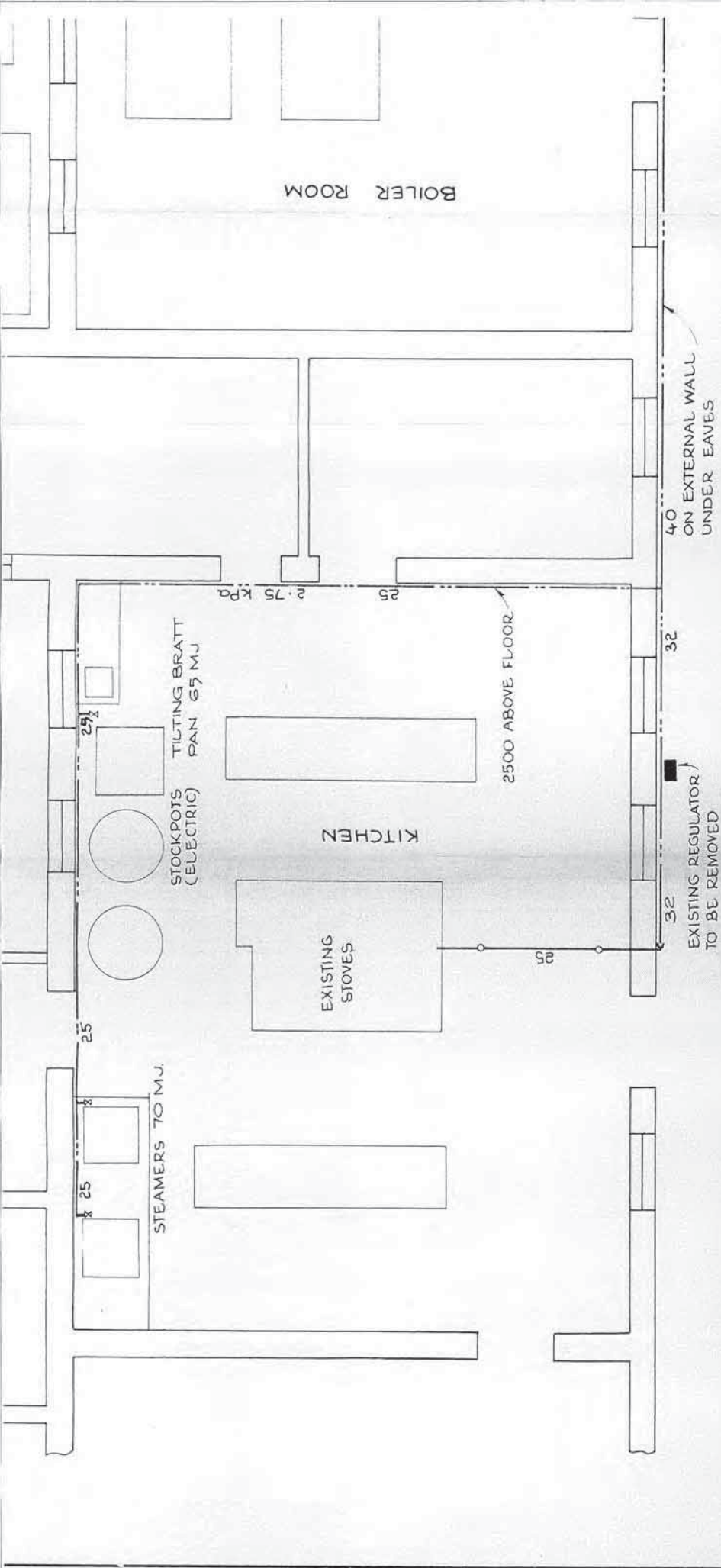
Sketch of depot or depots showing provision made for ventilation, also inside dimensions (length, width, and depth) of the pit or lower portion, designed to prevent outflow.
This sketch is not required for underground tanks.



TABLES SHOWING DISTANCES WHICH UNDER LICENSE MUST SEPARATE PROTECTED WORKS FROM DEPOTS.

TABLE I.—Where Mineral Spirit and/or Dangerous Goods of Class I (with or without Mineral Oil and/or Dangerous Goods of Class 2) are kept or to be kept:—

In an underground Tank Depot, in quantity exceeding 500 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot wholly surrounded by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot not wholly surrounded by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	Distance not less than—
Gallons.	Gallons.	Gallons.	Feet.
2,000	1,000	250	10
2,400	1,200	300	11
2,800	1,400	350	12
3,200	1,600	400	13
3,600	1,800	450	14
4,000	2,000	500	15
7,200	3,600	900	16
10,400	5,200	1,300	17
13,600	6,800	1,700	18
16,800	8,400	2,100	19



NOTES:

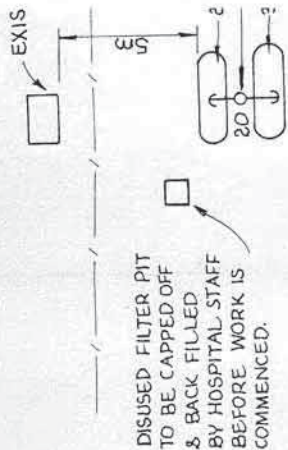
- 1) ALL WORK TO BE DONE IN ACCORDANCE WITH THE DEPARTMENTS STANDARD FOR L.P. GAS INSTALLATION EDS G103.
- 2) SECOND STAGE REGULATOR TO BE SIMILAR OR EQUAL 'REGO' 2503 EXISTING REGULATOR TO BE CHECKED FOR ADEQUATE CAPACITY PRIOR TO RELOCATION. SCALE: 1:1
- 3) PRESSURE BEFORE SSR 140 kPa.
- 4) PRESSURE AFTER SSR 2.75 kPa.
- 5) ALL PIPING TO BE COPPER.
- 6) EXISTING HIGH PRESSURE LINE TO BE INTERCONNECTED TO NEW REGULATOR POSITION.
- 7) ALL GAS BURNING APPLIANCES TO HAVE INDIVIDUAL CONTROL VALVES AT INLET OF UNITS. SCALE: 1:2

LEGEND

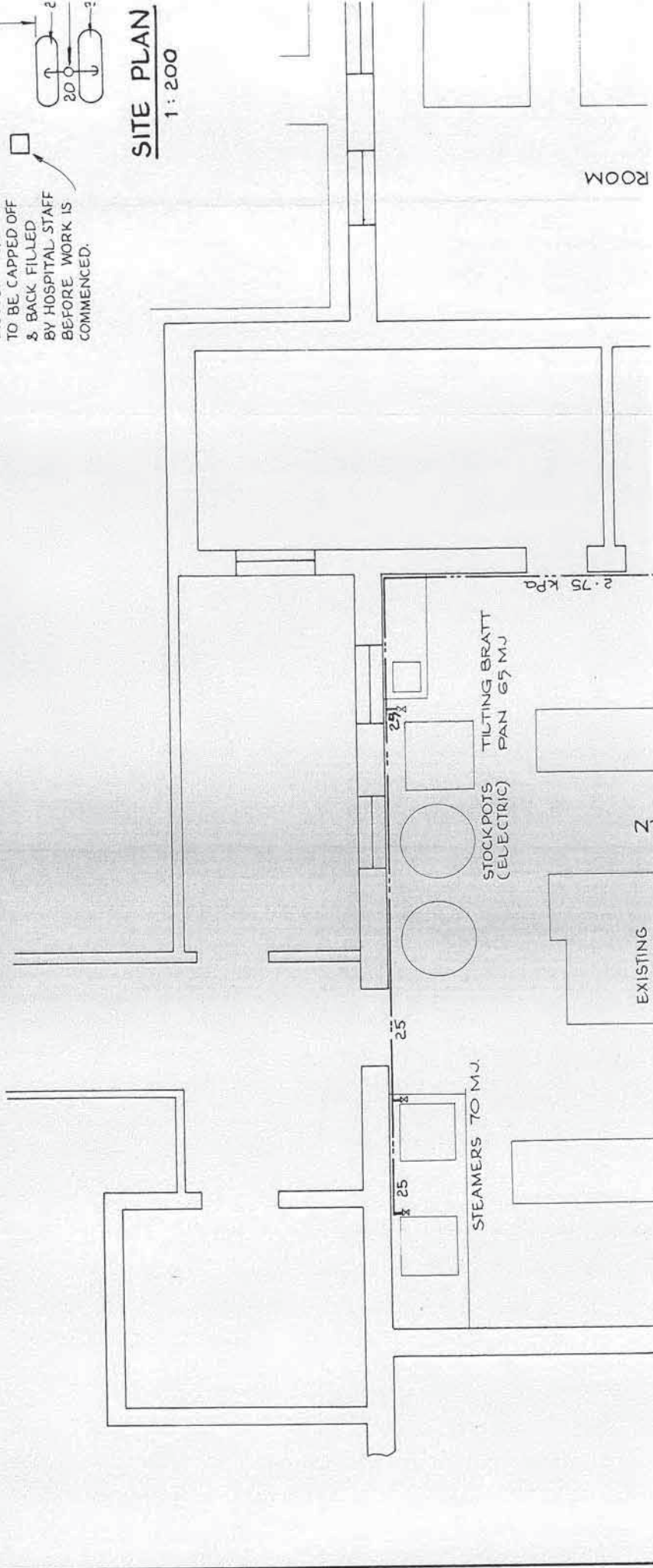
- NEW GAS PIPING
 - GAS PIPING TO BE REUSED
 - SSR RISER
 - HOSE COCK TO BE LOCATED WITHIN 8m OF GAS TANKS
- SCALE: 1:5

DEPARTMENT OF PUBLIC WORKS N.S.W.	
W. K. PILZ	Director of Public Works
J. W. THOMSON	Government Architect
<i>G. K. H. H.</i>	Principal Engineer
<i>2.5.77</i>	Deputy Chief Engineer
G. C. CORKILL	Govt. Architect's Branch

SEWERAGE TREATMENT



SITE PLAN
1:200



ROOM

EXISTING

STOCKPOTS (ELECTRIC)
TILTING BRATT PAN 65 MJ

STEAMERS 20 MJ

Appendix H

Heritage Records

No Results

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Document Status

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		Name	Name	Signature	Date
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0	Tom Harding	Matthew Bennett	Matthew Bennett		19/02/2013



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