

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

- (1) Box no. 2864
- (2) Folder title/number: (5)  
Second Naval Fuel Depot
- (3) Date: June 1946 - Mar. 1951

(4) Subject:

Classification	Type of record
9212, 9230	a, c, i

(5) Item description and comment:

(6) Reproduction:  Yes  No

(7) Film no. \_\_\_\_\_ Sheet no. \_\_\_\_\_

(Compiled by *National Diet Library*)

*File  
To check*

**THE NAGOYA FINANCE BUREAU**

THE MINISTRY OF FINANCE

MINAMI SOTOBORI CHO

NAGOYA

July, 31, 1950

Chief,  
Tokai Hokuriku Civil Affairs Region,  
Nagoya, Honshu.

Application for Approval to Disposal of  
Private-owned EX Machines.

Dear Sir,

There are in the compound of the former  
2nd Naval Fuel Depot Nagoya Plant (Code No.  
01-92) 19 EX machine.

The Closed Institutions Liquidation  
Commission has come to us applying for the  
permission to take out these machines to dispose  
of them by public auction.

The explanation for the machines having  
been designated as EX machines and for the  
application for the disposal of them is given on  
the attached sheet.

We wish you would approve this application  
from the Closed Institution Liquidation Commission.

Yours very respectfully,

*T. Yoshinashi*

.....  
T. Yoshinashi, Director.

APPROVED  
*E. S. Gouard*  
E. S. Gouard DAC  
Economics Div. THCA

*22 Aug. '50  
by Y. Yamamoto*

*check  
Inventory EX 0  
Not inv. EX 2*

EXPLANATION

The Nippon Hiryo Kabushiki Kaisha (Japan Fertilizer Company, Ltd.) having obtained the permission dated October 10, 1945 from GHQ SCAP converted the Nagoya Plant of the 2nd Naval Fuel Depot into a Sulphate ammonia manufacturing factory, as the circumstances of poor supply of staple food stuffs then prevailing required.

While the Nippon Hiryo Kaisha was carrying on the operation of the factory, the Company was designated on July 15, 1947 as a Closed Institution.

The machinery herein applied for are those the Company bought at their account and brought into the Depot compound, and made frozen because of the designation as closed Institution.

At the time of evaluation, these machine were given EX marks.

The Liquidation Commission is now going to carry on liquidation work on the defunct Nippon Hiryo K. Kaisha, and consequently the Commission is wishing to dispose of these EX machinery.

List of machine to be disposed

Code No.	Description	Quantity
505EX	Steam Collector	I
506EX	"	I
496EX	Blower	I
501EX	Oil Circuit Breaker	I
8EX	Milling Machine	I
9EX	Boring Machine, with accessories	I
7EX	Lathe	I
498EX	Centrifugal Pump	I
248EX	Motor 100HP	I
249EX	" 100HP	I
250EX	" 40HP	I
251EX	" 40HP	I
252EX	" 75HP	I
502EX	Switch Board with accessories	I
504EX	Motor Tricycle	I
503EX	Derrick 3HP	I
	Total	I7

APPROVED  
*E. F. Jourd*  
 E. F. Jourd DAC  
 Economics Div. THCAR  
 Date *25 Aug 50*  
*by J. Yonahonshi*

APPLICATION FOR ADDITION OF PRODUCTS  
AT CONVERTED PLANT

March 24, 1951.

TO: Mr. Ryu Yokoo, Minister of International Trade and Industry.  
FROM: Masatomo Takesnige, Representative of Toho Kagaku Kogyo K.K.  
#27, 3-chome Komei-cho, Minato-ku, Nagoya.

## 1. Name of Designated Reparation Machines and Equipments and Code Number:

Nagoya Branch of Ex 2nd Navy Fuel Depot  
(Present Toho Kagaku Kogyo K.K.) 01-02

2. Location: #27 3-chome Komei-cho Minato-ku, Nagoya.

3. Category in Designation of Reparations: Ex-Navy Arsenal.

## 4. Name of Products and Quantities:

1st plan (now being carried)2nd plan (going to be carried out)

Ammonia  
(12,160 M.T./Yr.)

Ammonia & its Derivatives  
\* (14,100 M.T./Yr. expressed as ammonia)

Methanol & its Derivatives  
(5,000 M.T./Yr. expressed as Methanol)

Compressed Methane Gas  
(12,467,000 M<sup>3</sup>/Yr.)

\* Within the authorized amount.

## 5. Additional Designated Reparation Machines and Equipments to be Used:

None

## 6. Reason for Addition of Products:

We have been making every effort to rehabilitate the plant along the line with the memorandum dated Oct. 15, 1949. (Please refer to the attached paper.) But the economic situation has considerably changed. It was found that the production of ammonia only does not pay in our plant.

Thus we have to change the 1st plan, considering the full use of the authorized use equipments, minimizing election cost and maximizing the production value. (Please refer to Table I) We took all the advantages of the special relationship with Toho Gas K.K. (the supporter of our company and located next-door) First we want to realize the 2nd plan and after we want to go further into the production of ammonia derivatives (such as ammonia sulphate and urea) methanol derivatives (for instance formaline) and isobutanol.

TABLE I

1st plan (Ammonia only)

Production of Ammonia only:  
12,160 M.T./Yr.  
(Unit cost: 47,013 Yen)

Cost of Conversion:  
691 million Yen.

Anticipated Total Production  
Value: 510 million Yen.

2nd plan

Production of Ammonia:  
14,100 M.T./Yr.  
(Unit cost: 34,167 Yen)

Production of Methanol:  
5,000 M.T./Yr.  
(Unit cost: 47,728 Yen)

Production of Compressed Methane Gas:  
12,467,000 M<sup>3</sup>/Yr.  
(Unit cost: 27.26 Yen)

Total conversion cost:  
670 million Yen

Anticipated Total Production  
Value: 1,255 million Yen

## 7. Main Differences between Two Plans:

- (1) In the first plan we intended to obtain hydrogen from water gas only.
- (2) In the second plan we are to obtain hydrogen not only water gas but coke oven gas. Which is purchased from the next-door gas company, Toho Gas K.K. Fortunately they have idle coke ovens (which cost 500 million yen if newly constructed) to operate for this purpose.
- (3) We buy coke oven gas from Toho Gas K.K. and crack it with A.U. equipment, instead of installing new gas generator (it costs 100 million yen), and of moving gas purifier according to the first plan.
- (4) We sell back to Toho Gas K.K. purged gas from hydrogen separator and ammonia reaction vessel and methanol reaction vessel.
- (5) We sell compressed methane gas for motor fuel at cheaper price (35 Yen/M<sup>3</sup>) with good profit (natural gas price in Tokyo 56 Yen/M<sup>3</sup>).

---

MASATOMO TAKESHIGE  
Representative of  
Toho Kagaku Kogyo K.K.

COPY

GENERAL HEADQUARTERS  
 SUPREME COMMANDER FOR THE ALLIED POWERS  
 Economic and Scientific Section

15 October 1949

SUBJECT: Reconversion Permit for Reparations Plant  
 TO: Toho Kagaku Kogyo K.K., Nagoya, Aichi Pref.  
 828 Nakanokumi, Atsutamae, Minato-ku, Nagoya-shi.

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Toho Kagaku Kogyo K.K. is permitted to produce at their Nagoya Factory located at Nagoya the following additional items:

<u>Item</u>	<u>Maximum quantity</u>
Ammonia for Ammonium Sulphate	40,000 tons/year
Distillate Products of Coal Tar	X X X X X X X X

2. The temporary use of the following additional reparations machinery is authorized:

Listed here-attached

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS  
 Chief, Industry Division

## List of Facilities for Authorized Use

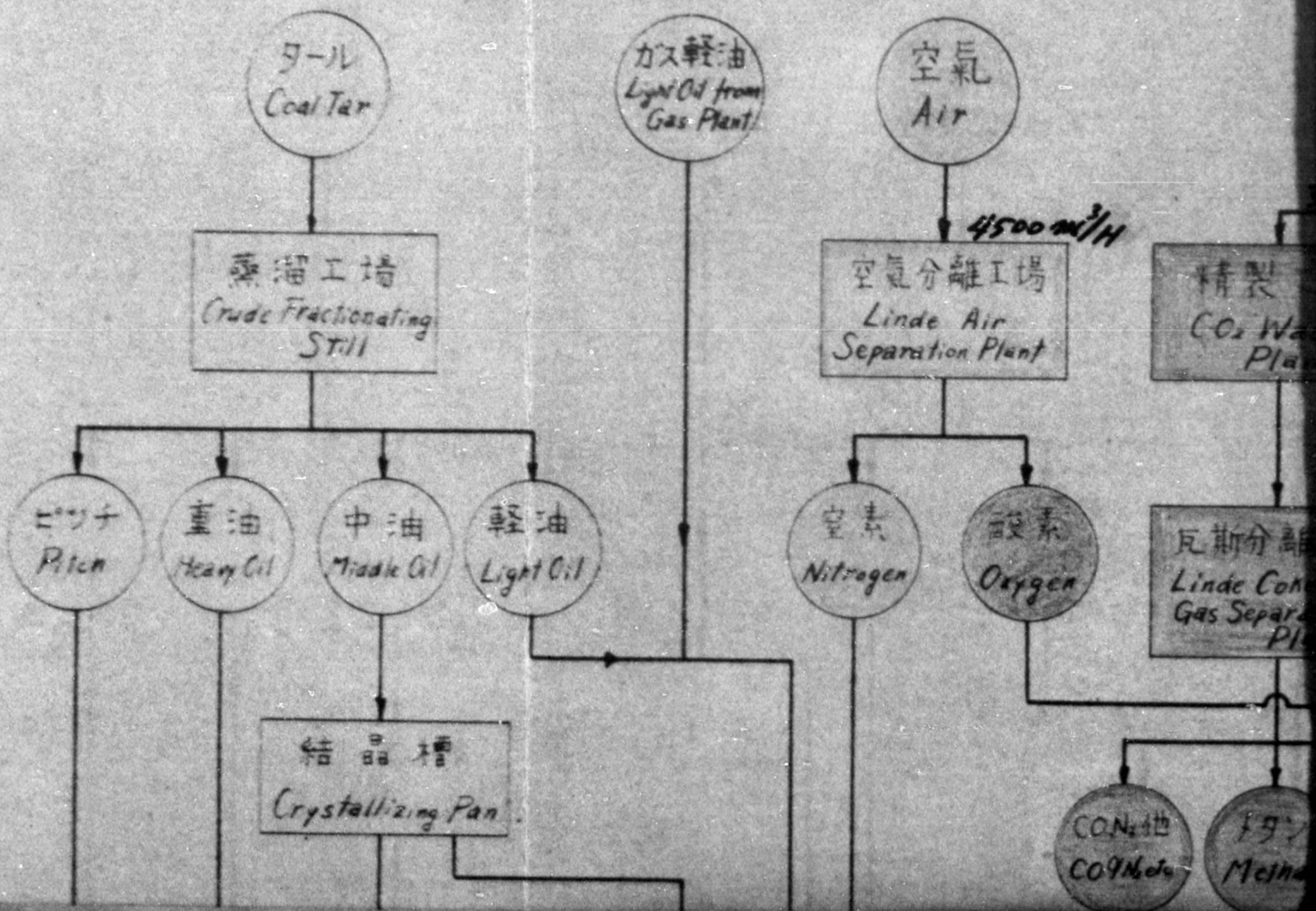
Name of Designated Facilities & Exempted Facilities	Total Number	Number of Machine under Using	Number of Machine for this Plan	Remark
Ammonia Compounding Plan	1103	0	1076	
Producer Gas Plant	48	0	48	
Water Gas Plant	51	0	51	
Methane Cracking Plant	72	0	72	
Carbon Mono-oxide Conversion Plant	34	0	34	
Carbon Dioxide Washing Plant	51	0	51	
Gas Separating Plant	55	0	55	
Air Separating Plant	17	0	17	
Gas Refining Plant	53	0	53	
Hydro-Cracking Plant	62	0	62	
Stabilizing Plant	34	0	34	
Oil Distillation Plant	91	0	73	
Low Temperature Carboniza- tion Plant	70	0	70	
Caustic Soda Recovery Plant	13	0	13	
No.2 Electric Substation	134	0	134	
Electric Distributing Plant	77	0	77	
Voltage Regulating Plant	108	0	108	
No.2 Water Supplying Plant	60	0	60	
No.2 Steam Power Plant	54	0	54	
Exempted Equipment	19	0	10	



Name of Designated Facilities & Exempted Facilities	Total Number	Number of Machine under Using	Number of Machine for this Plan	Remark
Tar Refining Plan	259	0	259	
Pipe Still Tar Refining Plant	112	0	112	
Batch Still Tar Refining Plant	22	0	22	
Pipe Still Tar Refining Pilot Plant	41	0	41	
Repair Shop	22	0	22	
No.1 Electric Substation	36	0	36	
No.1 Steam Power Plant	7	0	7	
No.1 Water Supplying Plant	19	0	19	
Total	1362	0	1335	
Buildings	52	0	49	
Steel Reinforced Concrete	5	0	4	
Steel Frame	8	0	8	
Wooden	39	0	37	

綜合

General

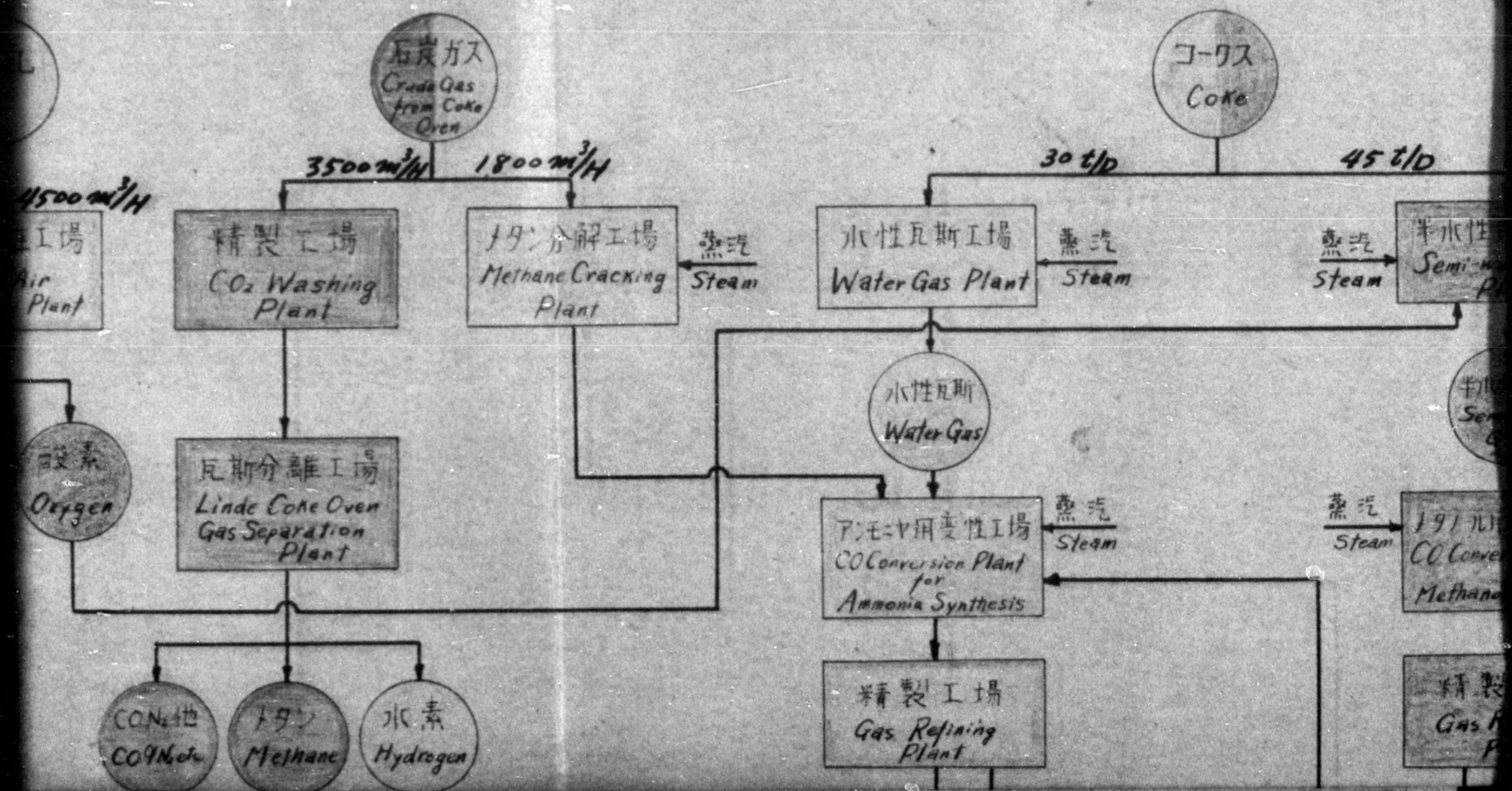


綜合製造工程圖

東邦化學工業株式

General Flow Diagram

Toho Chemical Indus

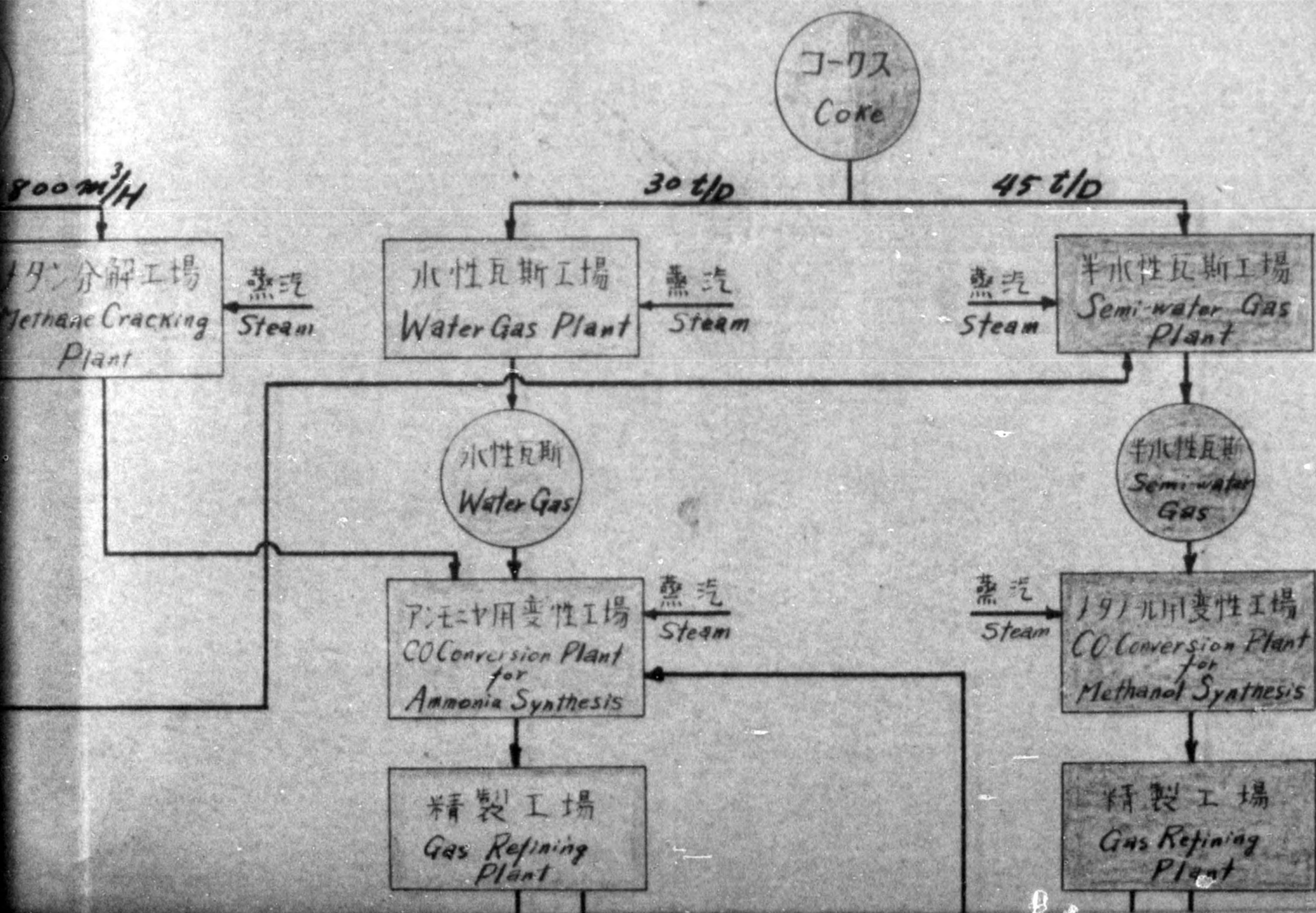


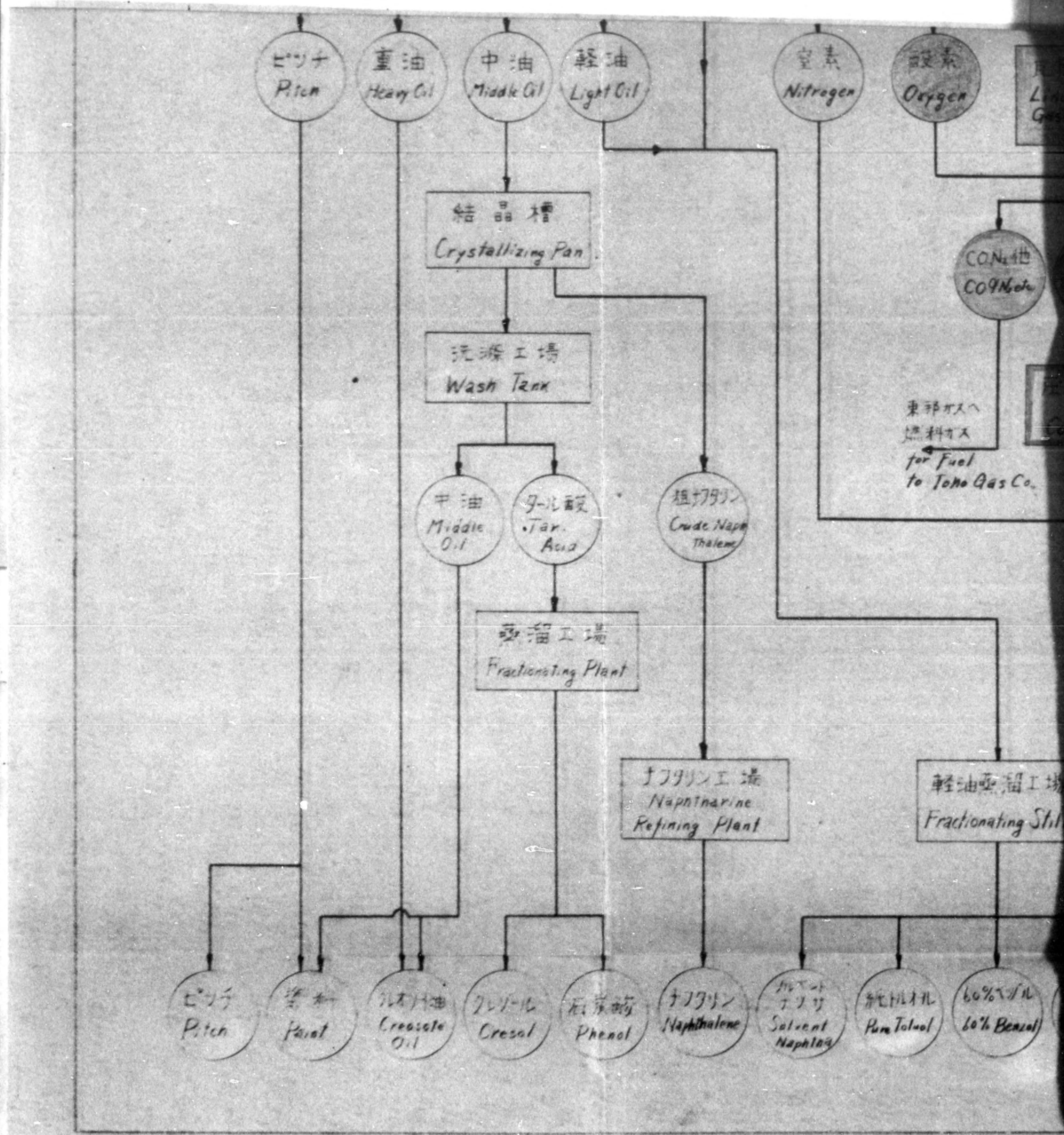
程圖

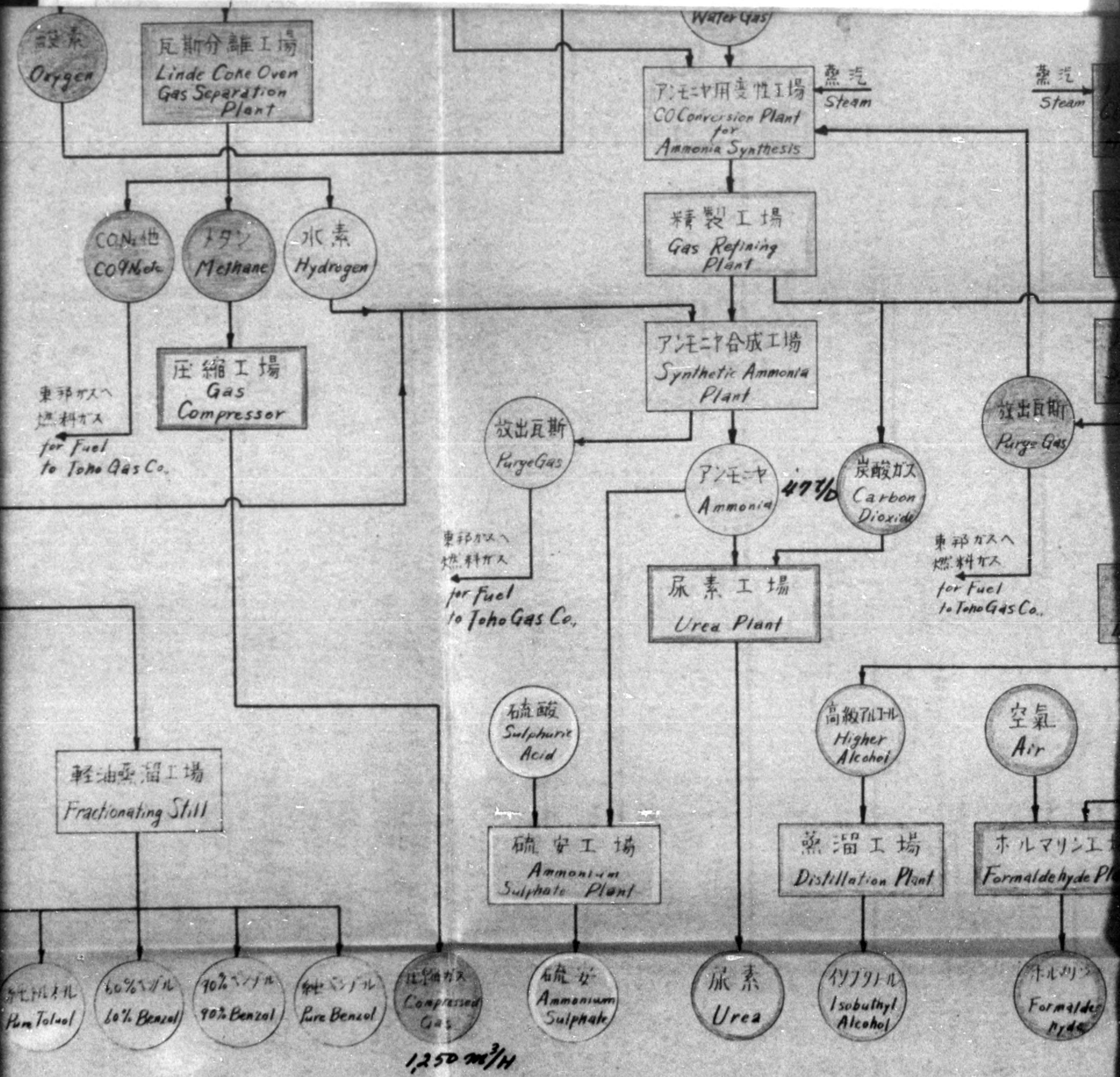
東邦化學工業株式會社

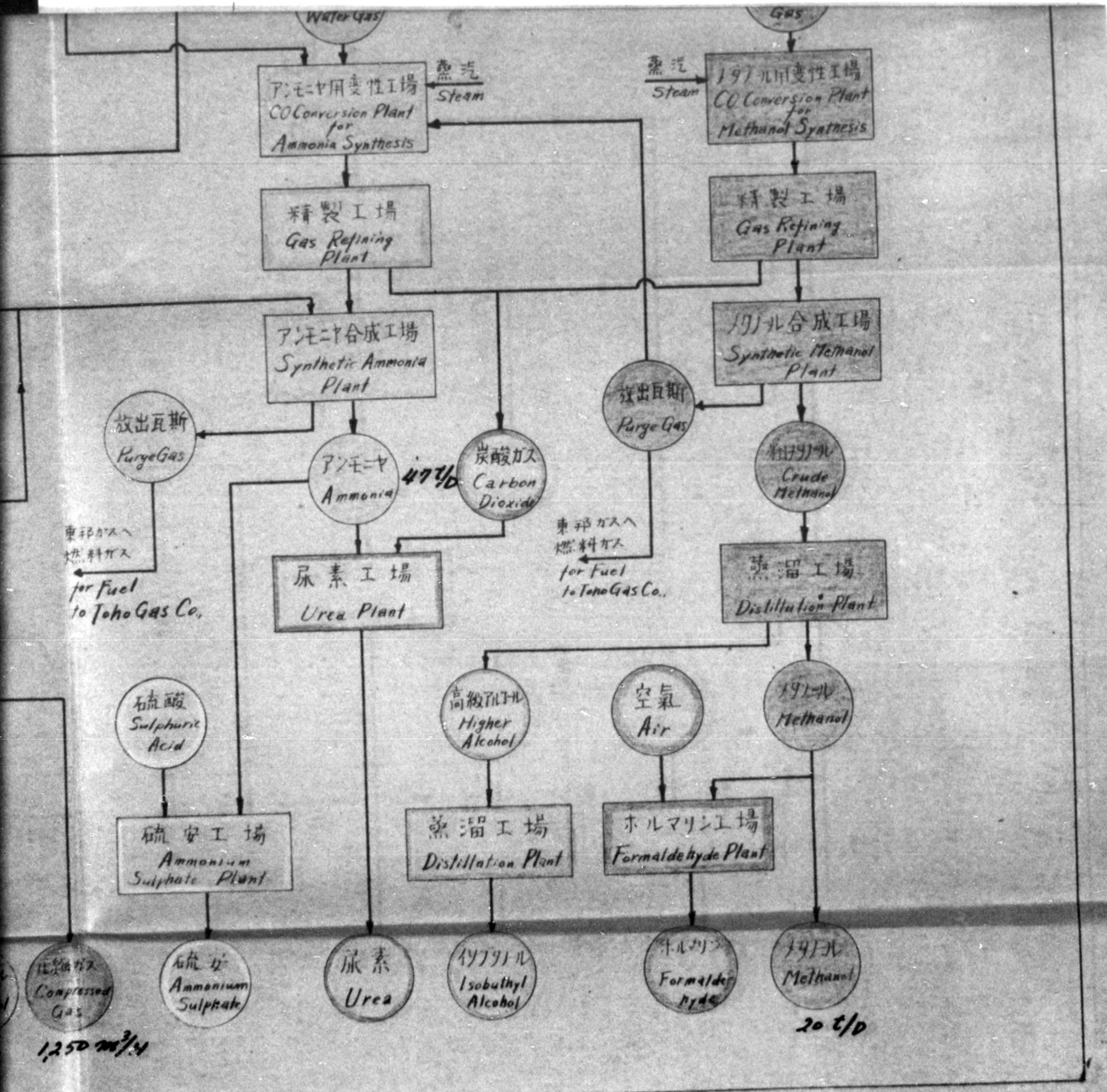
Toho Chemical Industry Co. Ltd.

agram









File

THE TOKAI FINANCE BUREAU

THE MINISTRY OF FINANCE

MINAMI SOTOBORI CHO

NAGOYA

October 3, 1950.

Chief,  
Tokai Hokuuriku Civil Affairs Region,  
Nagoya, Honshu.

Application for Release of a Building  
No.48 blown down by the "Jane" typhoon  
in the Nagoya Plant (Code No.01-92) of  
the former Second Fuel Depot.

Dear Sir,

The above-mentioned building houses no re-  
parations item at present.

We should like to ask you that you would  
release this building and permit us to dispose of  
it.

Yours very faithfully,

*T. Yoshihashi*  
.....  
T. Yoshihashi,  
Director.

APPROVED  
*E. F. Jourd*  
E. F. Jourd DAC  
Economics Div. THCAR  
Date 11 Dec '50  
*by Y. Yamamoto*



*Copy*

THE TOKAI FINANCE BUREAU  
The Ministry of Finance

July, 31, 1950

Chief,  
Tokai Hokuriku Civil Affairs Region,  
Nagoya, Honshu.

Application for Approval to Disposal  
of Privately-owned EX Machines.

Dear Sir,

There are in the compound of the former 2nd Naval Fuel Depot  
Depot Nagoya plant (Code No. 01-92) 17 EX machine.

The Closed Institution Liquidation Commission has come  
to us applying for the permission to take out these machines  
to dispose of them by public auction.

The explanation for the machines having been designated  
as EX machines and for the application for the disposal of  
them is given on the attached sheet.

We wish you would approve this application from the  
Closed Institution Liquidation Commission.

Yours very respectfully.

T. Yoshihashi *(Signature)*

T. Yoshihashi, Director.

APPROVED

E. F. Jouard

E. F. Jouard DAC

Economics Div. THCAR

Date 22 Aug. 1950

*Signature*      *check*      *EX 17 台*  
*EX*      *除外許可書*  
*19-17-2*

EXPLANATION

The Nippon Hiryo Kabushiki Kaisha (Japan Fertilizer Company, Ltd.) having obtained the permission dated October 10, 1945 from GHQ SCAP converted the Nagoya Plant of the 2nd Naval Fuel Depot into a Sulphate ammonia manufacturing factory, as the circumstances of poor supply of staple food stuffs then prevailing required.

While the Nippon Hiryo Kaisha was carrying on the operation of the factory, the Company was designated on July 15, 1947 as a Closed Institution.

The machinery herein applied for are those the Company bought at their account and brought into the Depot compound, and made frozen because of the designation as closed Institution.

At the time of evaluation, these machine were given EX marks.

The Liquidation Commission is now going to carry on liquidation work on the defunct Nippon Hiryo K. Kaisha, and consequently the Commission is wishing to dispose of these EX machinery.

List of machine to be disposed

<u>Code No.</u>	<u>Description</u>	<u>Quantity</u>
505 EX	Steam Collector	1
506 EX	Steam Collector	1
496 EX	Blower	1
497 EX	Blower	1
501 EX	Oil Circuit Breaker	1
8 EX	Milling Machine	1
9 EX	Boring Machine, with accessories	1
7 EX	Lathe	1
498 EX	Centrifugal pump	1
248 EX	Motor 100 HP	1
249 EX	Motor 100 HP	1
250 EX	Motor 40 HP	1
251 EX	Motor 40 HP	1
252 EX	Motor 75 HP	1
502 EX	Switch Board with accessories	1
504 EX	Motor Tricycle	1
503 EX	Derrick 3 HP	1
<u>Total</u>		17

APPROVED

E. F. Jouard DAC  
 Economics Div. THCAR  
 Date 22 Aug. 1950

(497 EX 340 Hp Motor)  
 500 EX 300 Hp Motor  
 525 2 2 除却中  
 12月1日 7222 215 215 11月  
 12月 1日 (9-14)

Form I-2

INDUSTRY OFFICE  
AICHI MILITARY GOVERNMENT TEAM  
APO 710 (Nagoya, Honshu)

File Summary Sheet

1. Company: Naval Fuel Depot (2nd)      2. Plant: Nagoya Branch of Yokkaichi Plant
3. Address: 828 Nakanokumi-aza, Atsuta-maeshinden, Minato-ku, Nagoya
4. Branch or Dispersal Plants (Cont. on Reverse):  
Plant      Address
5. Name of President or General Mgr:
6. Permit No:      7. HQ:      8. Date:
9. Production Limit (Cont. on Reverse):
- | <u>Product</u> | <u>Monthly Rate</u> |
|----------------|---------------------|
| a.             |                     |
| b.             | None                |
| c.             |                     |
| d.             |                     |
| e.             |                     |
| f.             |                     |
10. No. of Inventories Machines:      11. Plant No:
12. Index of File:
- | <u>Item</u>   | <u>Date</u> |
|---|-------------|
| a. AG 4646 (22 June 46) ESS/IN SCAPIN-1031  | 22 June 46  |
| Installations in Nagoya plant of Yokkaichi Navy II Fuel Depot   | 22 Aug 46   |
| b. Ltr to Tokai base Nagoya Branch of —   |             |
| c. 1st ~ 3rd Ind base above   | 9 Sept 46   |
| e. Report on 2nd Naval Fuel Depot, Nagoya Bunkojo   | 1 Oct 46    |
| f. Inspection check sheet   | 25 Oct 46   |
| g. SCAPIN-1031 "Conversion of 2nd and 3rd Naval Fuel Depots to production of nitrogenous fertilizers" | 1 Nov 46    |
| h.  | 22 June 46  |
| i. assignment of a code number  | 19 Nov. 46  |
| j. SCAPIN-1310: Removal from custody and conversion of second and third naval fuel depots             | 2 Nov. 46   |
| k. Production and Raw materials information   | 25 Nov. 46  |
| l. Reparatons inventory sheets  | 9 Dec. 46   |
| m. 5th Ind. "assignment of code numbers to a reparations factory"                                     | 9 Dec. 46   |
13. Remarks and Pending Actions:  
This plant be used by Nippon Hiryo Co. since Oct. 45.

(ENTIRES TO BE TYPED)

x	Scrap 1310 (Removal from Custody & Conversion of Second, Third Naval Fuel Depots)	2 NOV. '46
o	Inspection check sheet	24 Jan. '47
p	do	28 Feb. '47
q	List of measuring machine	19 Jan. '47
r	Inspection check sheet	30 April '47
s	Inspection check sheet	26 May '47
t	application of transfer the equipments	26 May '47
u	Inspection check sheet	21 June '47
v	machinery inventory sheets	1 July '47
w	Inspection check sheet	28 June '47
x	a letter of conveyance from scrap	5 June '47
y	Cover sheet	28 June '47
z	application for release of buildings (Japan fertilizer Co.)	23 Sept '47
A	Cover sheet 481	31 Aug. '47
B	Inspection check sheet	6 Sept '47
C	"	4 May '48

File

## THE NAGOYA FINANCE DIVISION

THE MINISTRY OF FINANCE

MINAMI SOTOBORI CHO

NAGOYA

September 30, 1949.

Chief Executive,  
Aichi Civil Affairs Team,  
Nagoya, Honshu.

Dear Sir,

Remodelling Work of a Portion of  
Reparations Equipments of which  
Temporary Operation Permission  
Granted, and Bringing into the  
Compound Materials Necessary for  
the Work thereof.

The Idemitsu Kosen Kaisha, Ltd. has obtained the permission from your headquarters for the temporary operation of the oil storage facilities located in the so-called No.9-gochi, Minatoku, and for repair work thereof. The said Kaisha (Company) has come to ask for the permission of doing some remodelling work on the pipe lines, and for bringing into the compound materials necessary for the work. About materials there for are mentioned on the accompanying sheets.

We wish you would grant permission to this application under the conditions below-mentioned.

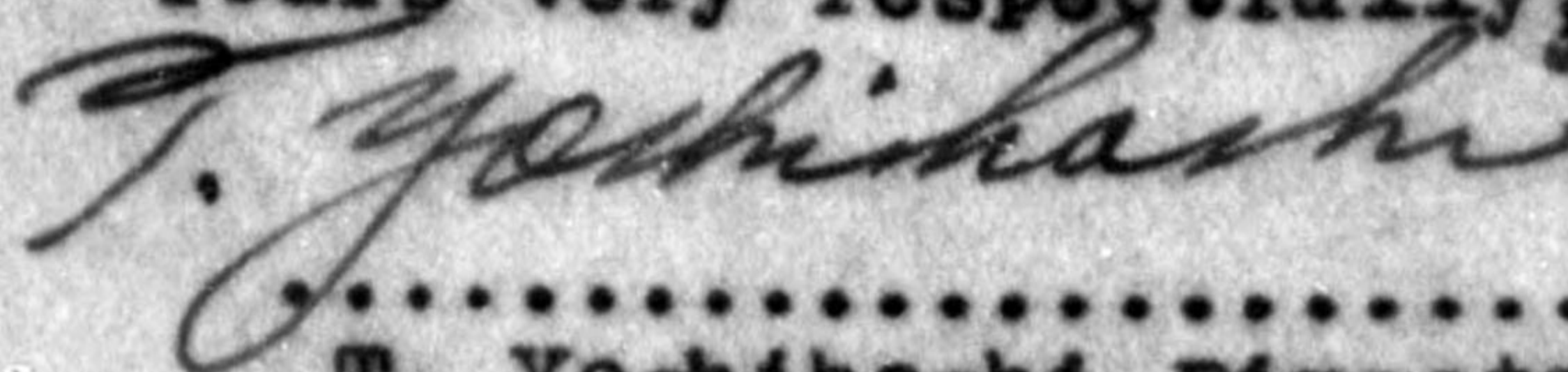
- 1) The Idemitsu Kosen Kaisha, Ltd. is to restore the equipments, when allocations be issued on them to the state and conditions as they were before the Kaisha started to use.
- 2) Any things brought in to the compound are to be marked "EX", so that they may be easily identified clearly that they are not reparations items.

APPROVED

E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team.

10 Oct. 1949

Yours very respectfully,



T. Yoshihashi, Director

8 September 1949

TO : Aichi Civil Affairs Team

THROUGH: Nagoya Finance Bureau

FROM : Gakuji Kumagai,  
Chief of Tokai Branch,  
Idemitsu Kosen Kabushiki Kaisha,  
No.1, 1-chome Shioiri-cho, Mizuho-ku, Nagoya

SUBJECT: Application for approval of Repair Works required  
to 9th-Area Oil Storage Facilities in use under  
Permission of Temporary Use (Reference to APO 710,  
(Nagoya, Honshu).

We hereby submit our application on the above subject as per specifications attached hereto.

1. Location of Facilities

No.8, Shioiri-cho, Minato-ku, Nagoya  
(9th-Area)

2. Purpose of Repairs

To effect operations as oil storage facilities  
for petroleum products by oil distributors

3. Time of Repairs

From 10 September to 31 October 1949

4. Expenditures for Repairs

Repairs of tanks, piping and electric  
constructions.....¥ 3,000,000

Office, pump-house &  
transformer-house, walls, etc..... 380,000

5. Specifications of Repairs

As per attached sheet

We should be grateful if you would give this matter your  
kind consideration.

APPROVED

E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

*G. Kumagai*  
Gakuji Kumagai,  
Chief of Tokai Branch,  
Idemitsu Kosen Kabushiki Kaisha

## ATTACHED SHEET

Specifications of Repair Works required  
to 9-Area Oil Storage Facilities

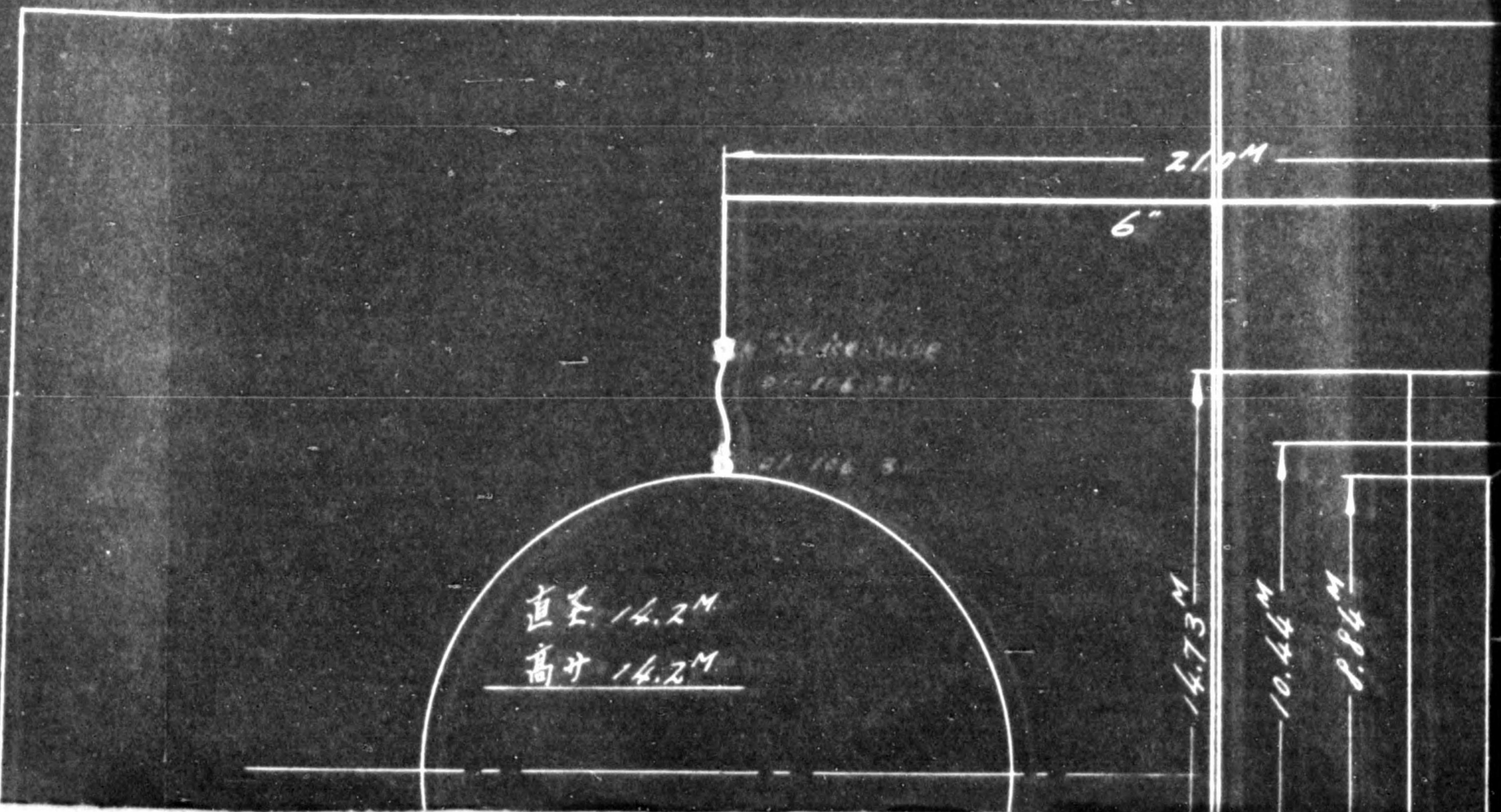
Description	Structure	Remarks
Office	1 bldg.	To furnish mats, fittings and bath. Repairs of verandah and threshold.
Oil tank shed	1 "	2 steps of lower part of slates to be withdrawn and kept in storage.
Pump-house & transformer-house	1 "	Repairs to slates and window glasses. 2 new threshold doors.
Water pump-house	1	Establishment of water-pump by install- ing a shed above existing concrete.
Reservoir	1	To remain as at present.
Oil-proof wall	58 metres	"
Pier	1	Repairs to concrete-leg and wooden- leg. Changes of wooden girders and 70% boards.
Fences	303 metres (70m short)	Establishment of board fences on both east and north sides. Existing concrete fences to be moved to south and west sides.
Drainage equipment	complete set	To use existing equipment after test.
Oil tank	1 (2000kl.)	To remove rust and to coat. Accessories to be used as they are after washing.
Oil tank	4 (230kl. each)	To coat. Accessories to be used as they are after washing.
Lightning- conductor	1	To remain as at present.
Electric equipment	complete set	To use after inspection but to change or repair some part, if not in order. Most parts of wirings to be changed.
Oil pipe-line	"	To use after digging out and repairing. Increase of 6 inch. pipe (about 300m). Establishment of culvert between walls and pier. Change of pipe-line as per previous chart.
Water pipe-line	"	To use under present condition after inspection.
Oil-pump	30 HP	Not to be used. To be kept in storage under present condition.

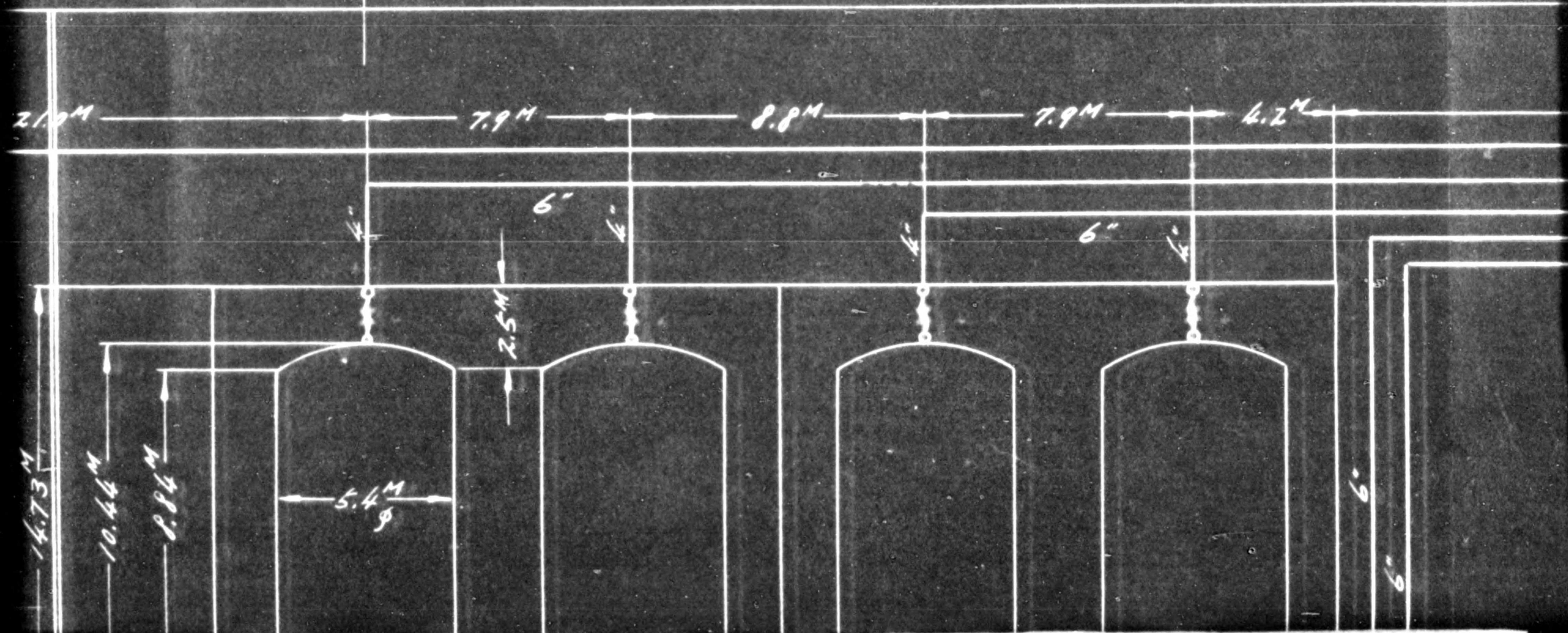
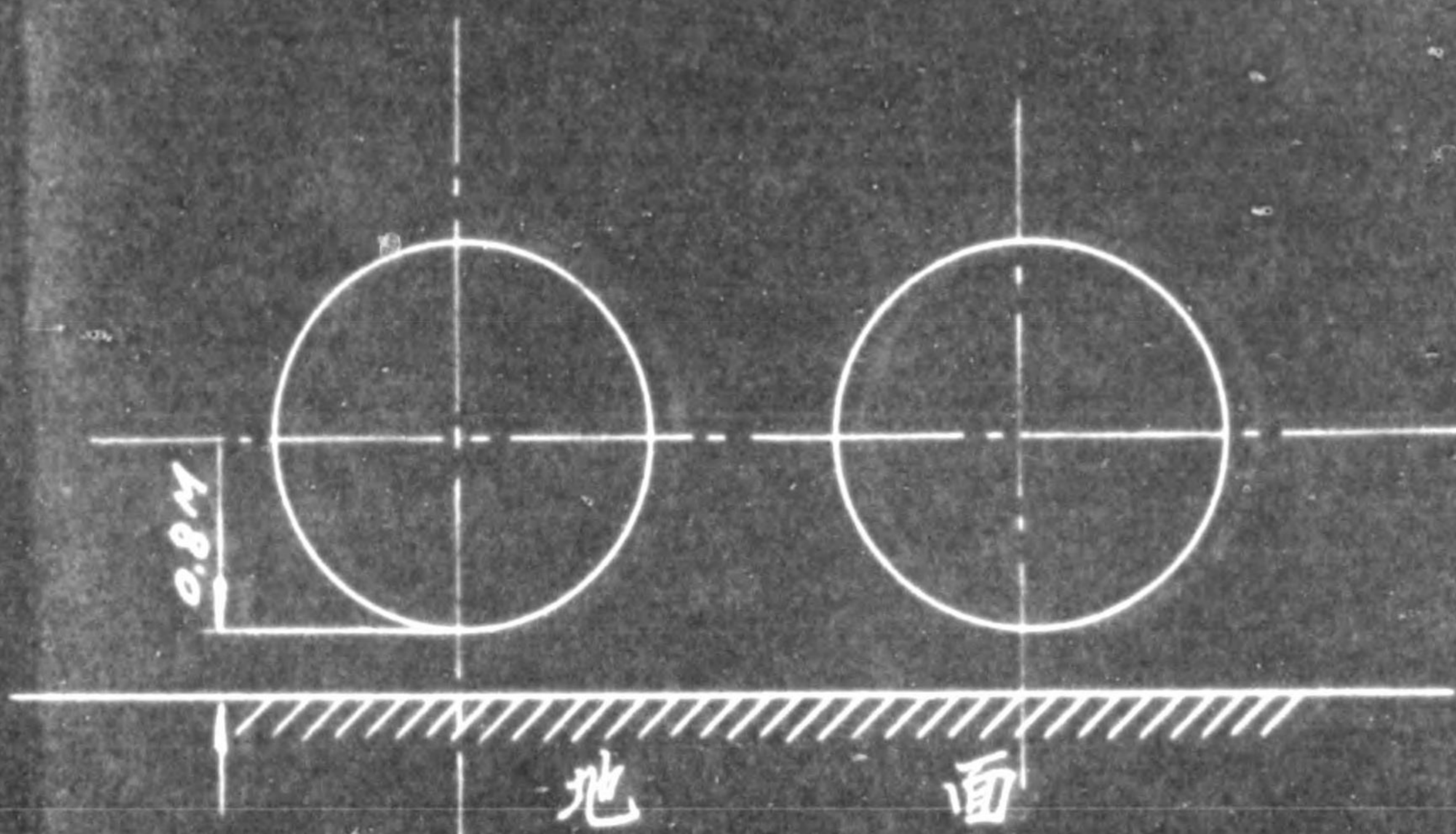


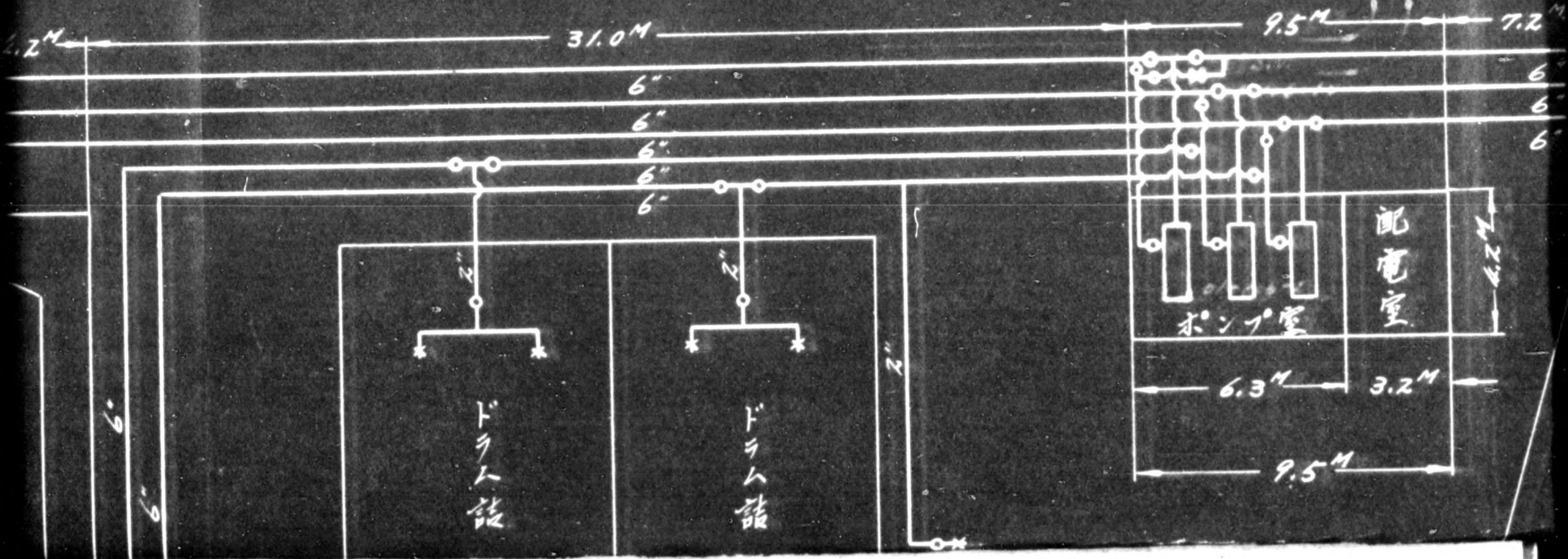
775013

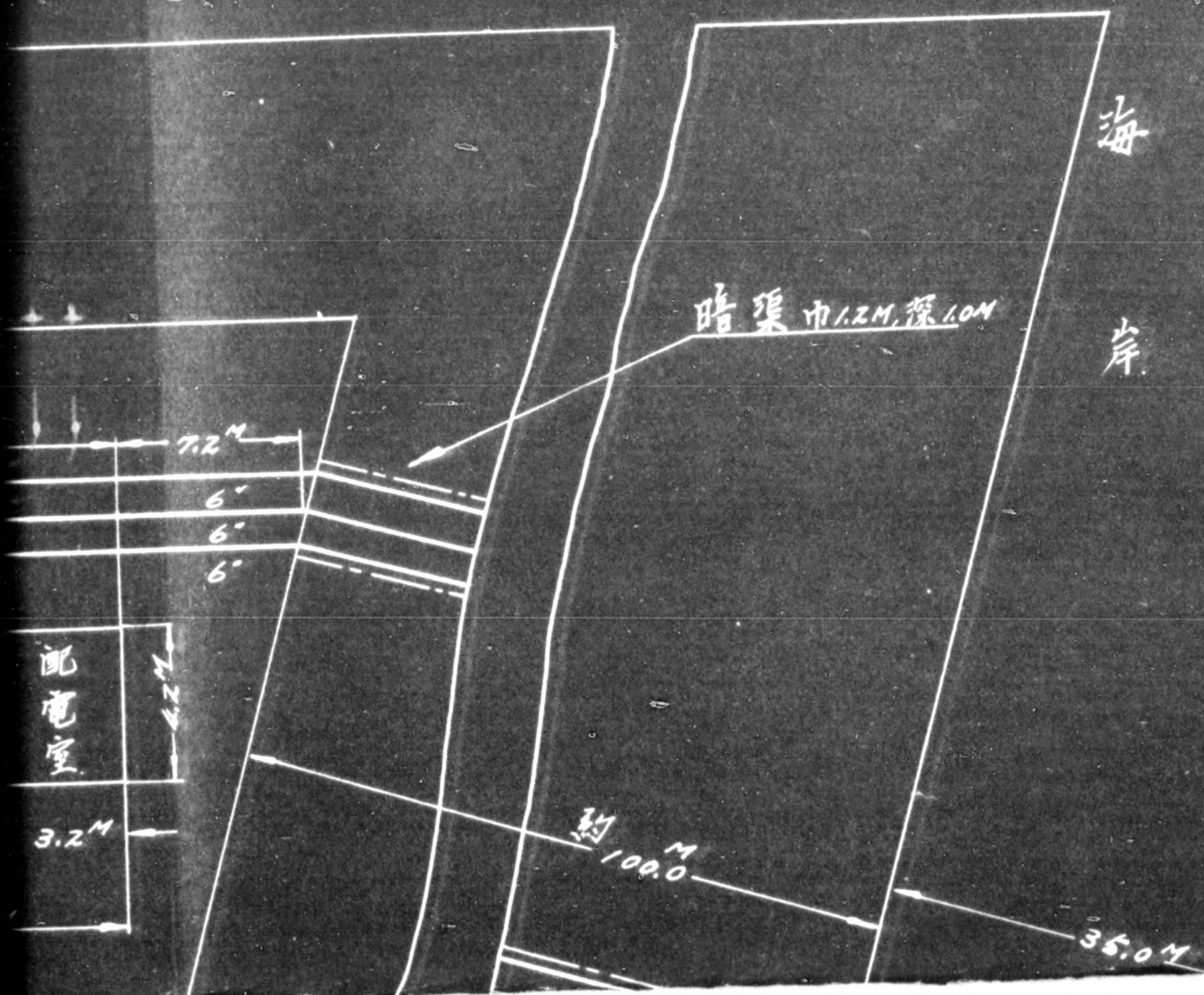


0.8M

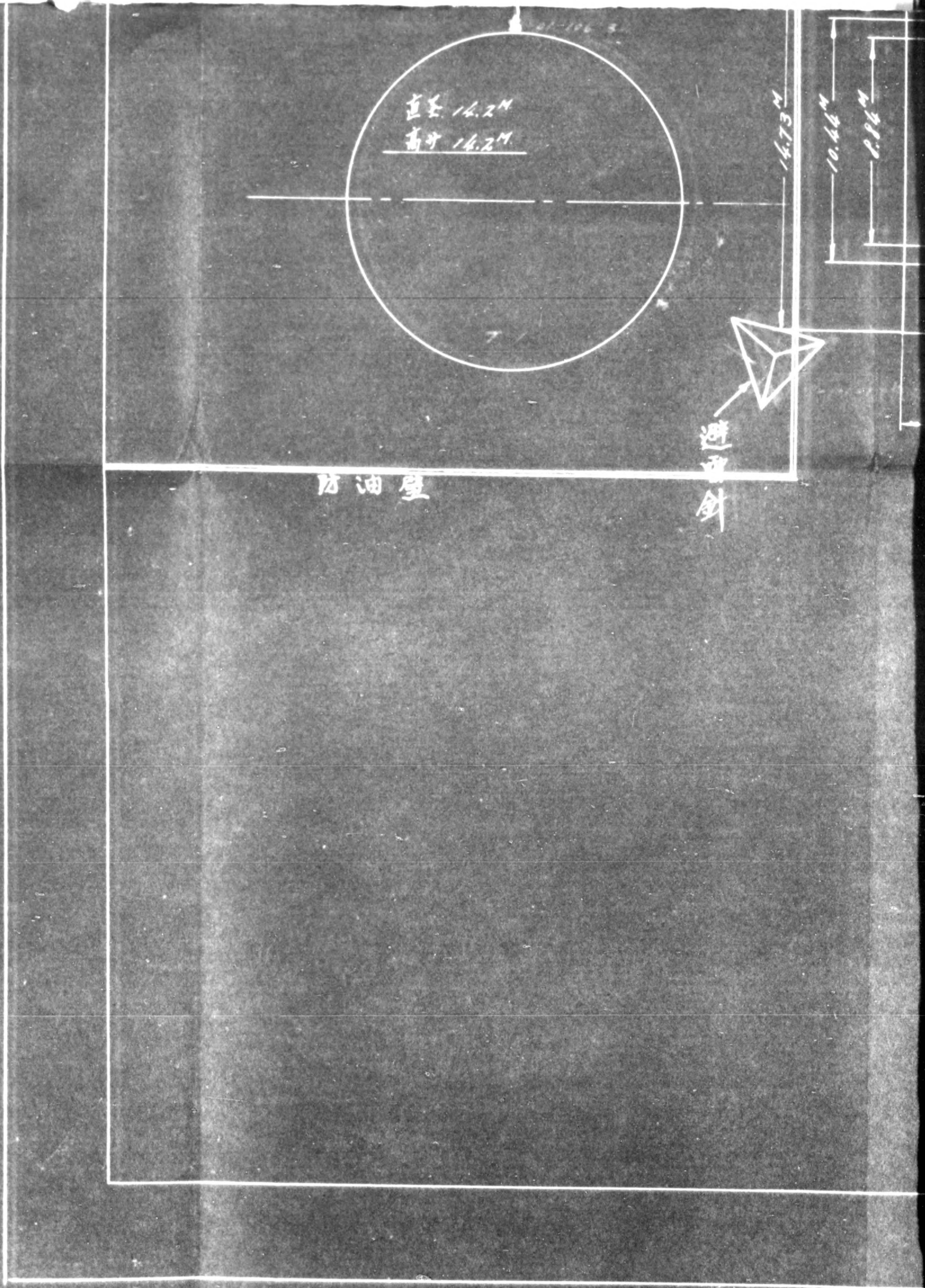




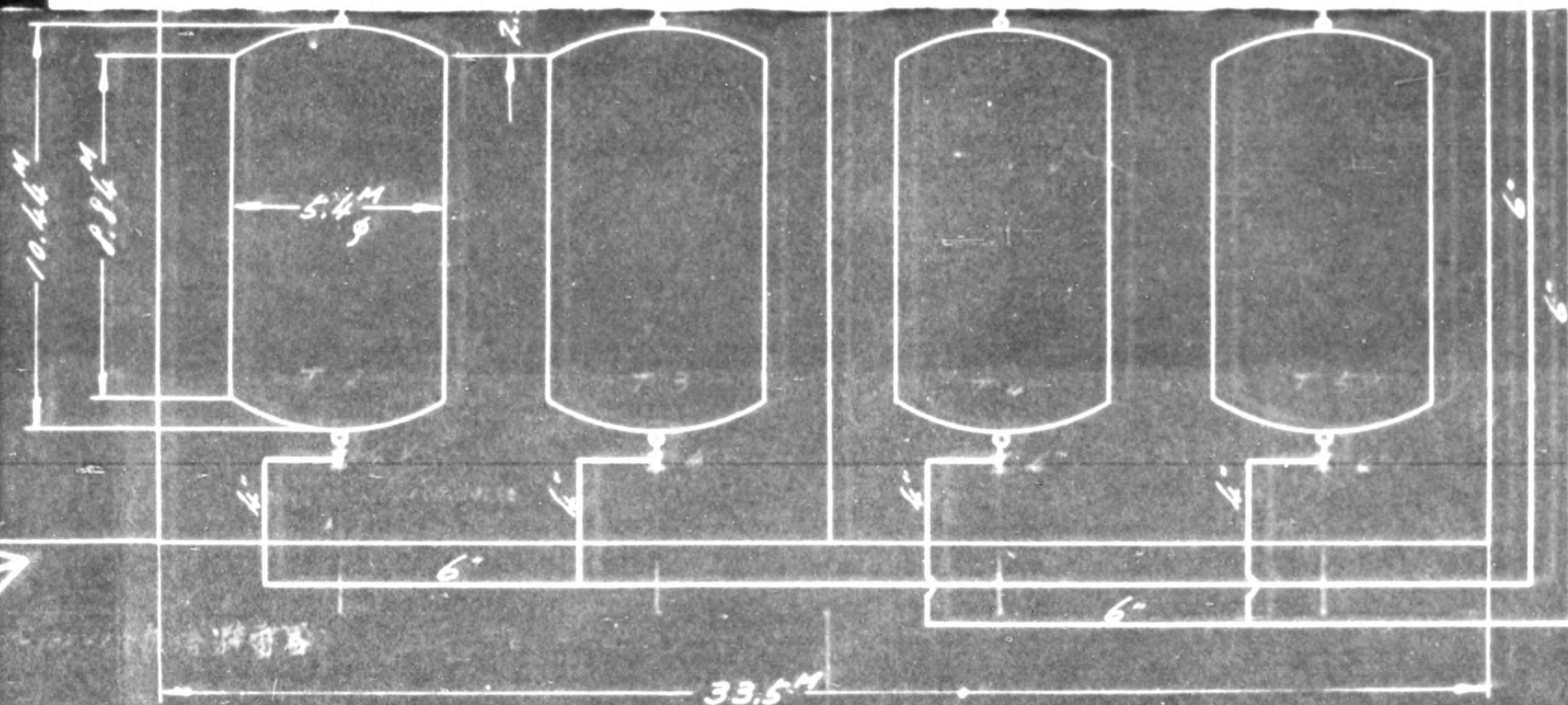




775013

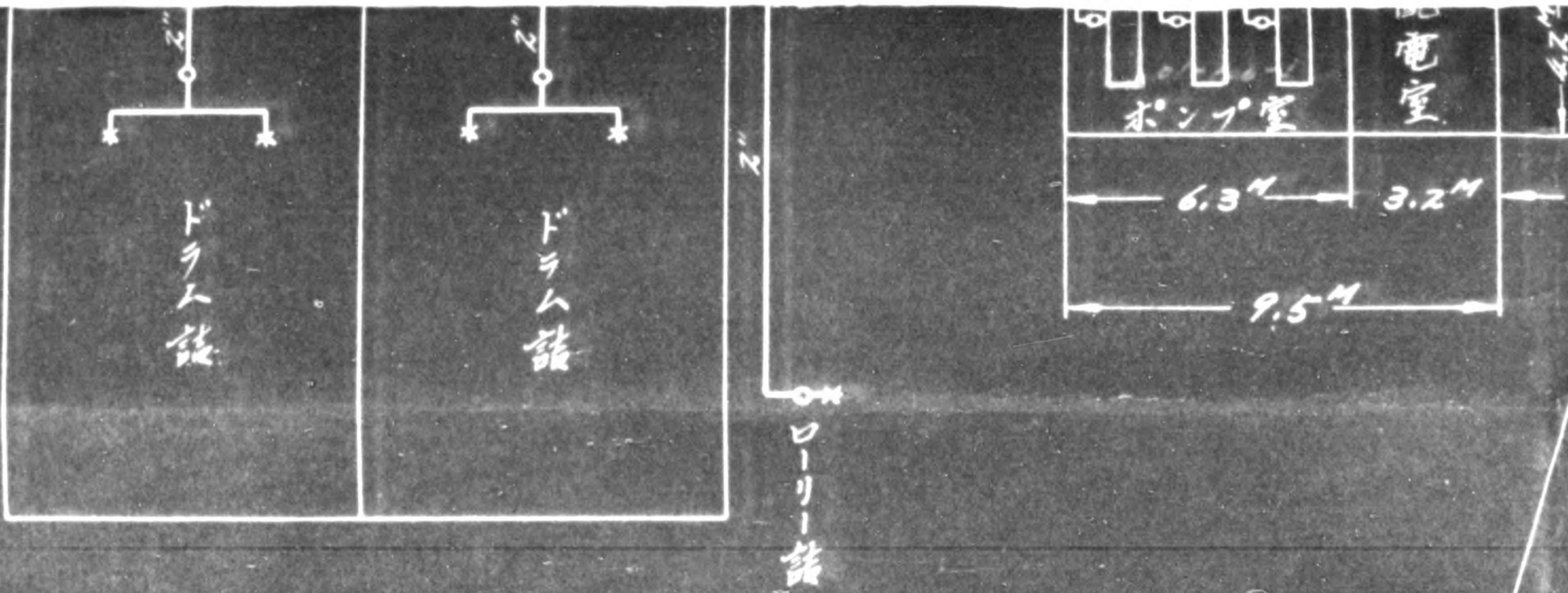


775013



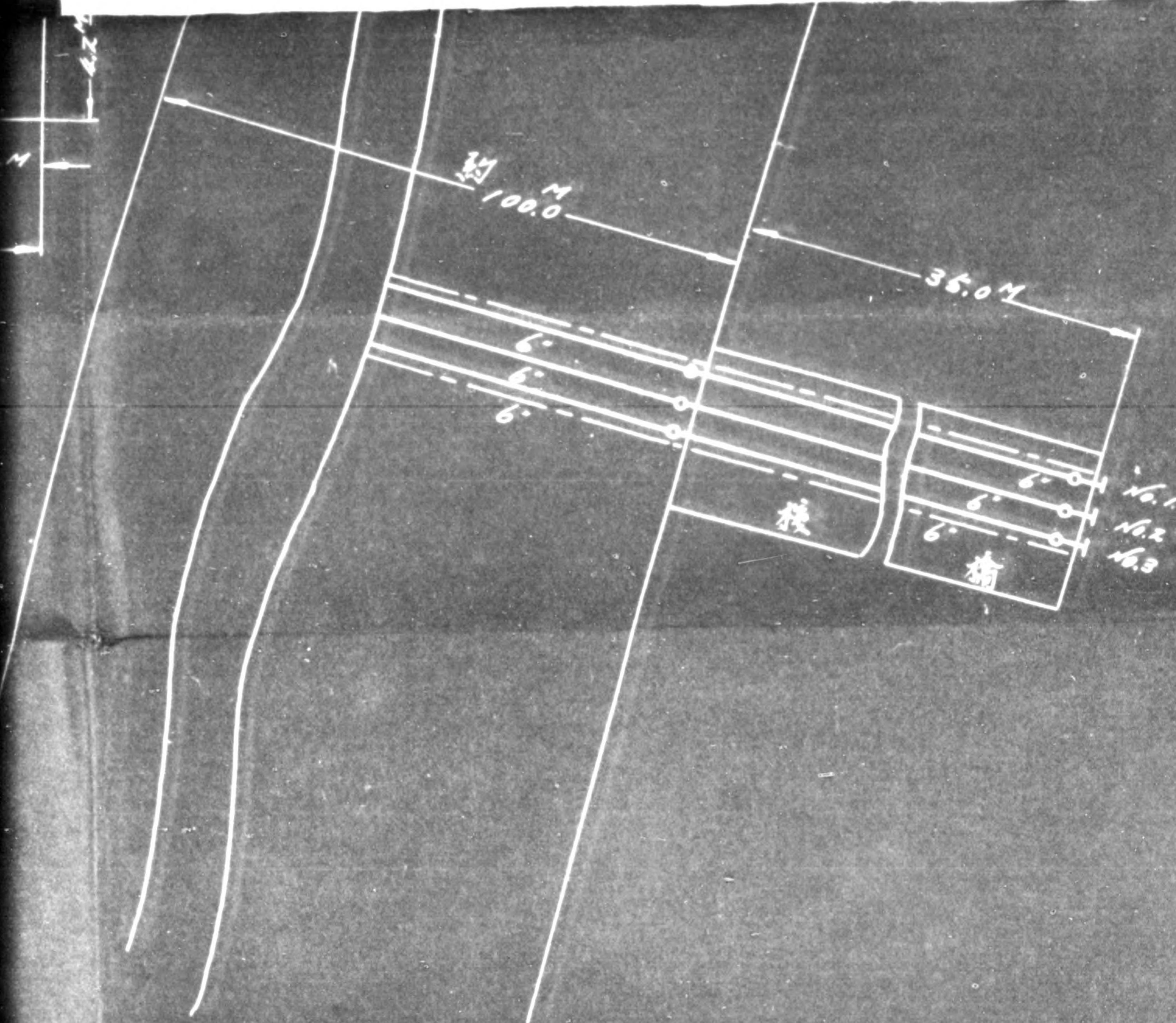
APPROVED  
 E. F. JOUARD, DAC  
 Engineer Section Chief  
 Aichi Mil Gov't Team

水槽



出光興産株式会社  
九號地

尺度 1/200



1. 鉄管所要量	
6" 口径	全長 925M. 重量 11.27 <sup>ton</sup>
4" 口径	" 72M. " 0.87 <sup>ton</sup>
2" 口径	" 45M. " 0.23 <sup>ton</sup>
	合計 12.37 <sup>ton</sup>
2. その他所要量	
暗渠用	320 依
パイプ支持用	30 依
ポンプ基礎用	20 依
1依 long 以外	合計 370 依

光興産株式会社  
 九號地油槽所  
 尺度 1/200



3rd, Oct., 1949.

To : Nagoya Finance Bureau.  
From : Gakuji Kumagai,  
Manager of Tokai Branch,  
Idemitsu Kosan K.K.  
No.1, 1-chome Shioiri-cho, Mizuho-ku, Nagoya.  
Subject: Application for permission of carrying in  
Repair Materials.

We hereby submit the application for carrying in repair materials for the oil storage tanks at Kyugochi and should be much obliged if you would grant us the permission.

Place: B, Shioiri-cho, Minato-ku, Nagoya.

Purpose: Repair and use of oil storage tanks

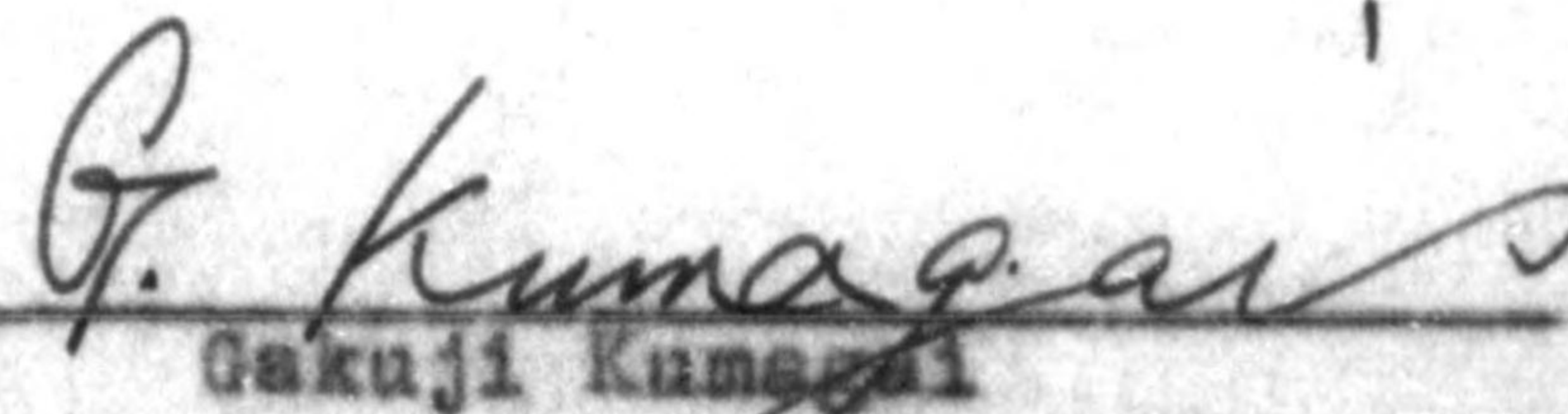
Particulars of materials: as per attached sheet.

Period the materials carried in: Till 30 Oct., 1949.

APPROVED

E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

10 Oct. 1949.



Gakuji Kumagai  
Manager of Tokai Branch,  
Idemitsu Kosan K.K.

Particulars of Materials

<u>Name of Material</u>	<u>Quantity</u>
Iron pipe 6"	780 meters
" 4"	30 "
" 2"	40 "
Sluice valve 6"	25
" 4"	4
" 2"	4
Stop valve 2"	6
Gate " 2"	5
Stop " 1"	15
Oil immersed switch	4
Arrester	3
Pump	4
Motor	4
20 KVA Trans former	3
5 KVA "	1
High voltage Receiving panel	1
Low " Switch-board	1
Integrating WQtt-hour meter	1
Shade	25

**APPROVED**

E. F. JOUARD, DAC  
 Engineer Section Chief  
 Aichi Mil Gov't Team

File  
92

THE NAGOYA FINANCE DIVISION  
THE MINISTRY OF FINANCE  
MINAMI SOTOBORI CHO  
NAGOYA

September 22, 1949.

Chief Executive,  
Aichi Civil Affairs Team,  
Nagoya, Honshu.

Application for Temporary Use  
of Accessories to the Oil Storage  
Tanks of the Former Fuel Depot

Dear Sir,

The Idemitsu Kosan Kaisha, Ltd. which has obtained temporary use permission of the oil tank facilities as per the copy of the approval from your headquarters attached herewith.

We understand that this approval includes the accessories attached to the five tanks. The accessories here are six inventoried, and eleven non-inventoried items, the description of which is given in the application from the Idemitsu enclosed herewith.

We should like to be sure and confirmed that it includes these accessories. If it does, please return one copy of this note with your approval.

Yours very respectfully,  
*T. Yoshihashi*  
.....  
T. Yoshihashi, Director

APPROVED  
E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

COPY

RFJ/vd

HEADQUARTERS  
AICHI CIVIL AFFAIRS TEAM  
ARC 710 (Nagoya, Honshu)

15 August 1949

SUBJECT: Use of oil storage facilities.

THRU : Aichi Prefecture Liaison Office.

TO : Idemitsu Kosan K.K.

1. You are hereby authorized to make temporary use of the five (5) oil storage tanks, located at No. 8, Shiomi-cho, Minato-ku, Nagoya, pending final disposition of these tanks under the reparations program.

2. You will be held responsible for proper maintenance and custody of these tanks under current reparations directive.

FOR THE CHIEF:

STEPHEN D. BROWN  
Major, Infantry  
Adjutant

Info Copies to:  
Reparations Section, Aichi Pref.  
Reparations Section Nagoya Finance  
Bureau.

8 september 1949

TO : Aichi Civil Affairs Team

THROUGH: Nagoya Finance Bureau

FROM : Gakuji Kumagai,  
Chief of Tokai Branch,  
Idemitsu Kosan Kabushiki Kaisha,  
No.1, 1-chome Shioiri-cho, Mizuho-ku, Nagoya

SUBJECT: Application for Permission of Temporary Use  
of Attached Facilities of 9th-Area Oil  
Storage Facilities

We hereby submit our application on the above subject in addition to 9th-Area Oil Storage Facilities, located at No.8, Shiomi-cho, Minato-ku, Nagoya, the use of which was permitted under APO 710 (Nagoya, Honshu) 15 August 1949.

The particulars of necessary accessories are as mentioned in the attached sheet.

We should appreciate if you would give this matter your kind consideration.

Inclosure:

*G. Kumagai*  
Gakuji Kumagai,  
Chief of Tokai Branch,  
Idemitsu Kosan Kabushiki Kaisha.

APPROVED  
E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

28 Sep. 1949

## ATTACHED SHEET

Particulars of Accessories of 9th-Area  
Oil Storage Facilities located at  
No.8, Shiomi-cho, Minato-ku, Nagoya

Description	No.	Structure	Capacity or measurement	Rep. Number	Remarks
Office	1	Wooden cement tile-roofed	7x272 square metres	none	No fittings, some part damaged
Pump-house & transformer- house	1	Steel-frame, slate roofed 1 storied- house, some part wooden built	36 "	"	Side slates 45% damaged
Oil tank shed	1	Steel-frame slate roofed 1 storied- house	447.93 "	"	3 upper big slates damaged, side slates 20% damaged
Lightning- <del>conductors</del> arrestor	1	Steel-frame built	Height 40m	01-106-1	
Electric equipment		8 poles High-voltage cable 40m length 4 low tension cables Receiving frame 40m		none	
Oil pipe-line equipment		6 inch. pipe 183m 4 " " 40m		"	
Valve	4	6 inch.		01-106-1V-4V	
Water pipe-line equipment	1	Water-pump 5 inch. pipe complete set 3 " " " " 5 " valve x 1 3 " " x 1 3 " check-valve x 1		none	
Oil pump	1	30 HP Whirlpool-type (Nishijima make)		01-106-2	Outlet pipe line damaged

APPROVED

E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

No.2

Description	No.	Structure	Capacity or measurement	Rep. Number	Remarks
Reservoir	1	Cement built	100 square metres	none	
Oil proof wall	1	Steel-frame Cement built	<del>Height</del> <i>Length</i> 58.2 m	"	
Pier	1	Steel-frame Cement built some part wooden built	<del>Height</del> <i>Length</i> 31.5 m Wide 5 m	"	70 % damaged
Wall	1	Cement built	<i>Length</i> <del>Height</del> 303 m	"	70 m damaged
Gate	1	"	3 m high	"	No door

APPROVED

E. F. JOUARD, DAC  
 Engineer Section Chief  
 Aichi Mil Gov't Team

2nd Naval <sup>File</sup> Fuel Depot

August 8, 1949

To : Aichi Civil Affairs Team

From: Gakuji Kumagae  
Manager of Tokai Branch of  
Idemitsu Kosan K.K.  
1, 1-chome, Shieiri-cho,  
Mizuho-ku, Nagoya

Subject: APPLICATION FOR REPAIR WORKS FOR OIL STORAGE  
TANKS, PERMISSION FOR TEMPORARY USE HAS BEEN  
ALREADY GRANTED

We are very much pleased to receive your notice to the effect that the permission for temporary use of oil storage tanks located at Kyugochi has been granted.

We apply herewith for your permission for starting the repair works of the said facilities to make use of them as soon as possible.

APPROVED  
E. F. JOUARD, DAC  
Engineer Section Chief  
Aichi Mil Gov't Team

*G. Kumagae*  
Gakuji Kumagae, Mgr. of  
Tokai Br'ch of Idemitsu  
Kosan K. K.



HEADQUARTERS  
AICHI CIVIL AFFAIRS TEAM  
APO 710 (Nagoya, Honshu)

EPJ/VD

15 August 1949

SUBJECT: Use of Oil Storage Facilities

THRU : Aichi Prefecture Liaison Office

TO : Idemitsu Kosan K.K.

1. You are hereby authorized to make temporary use of the five (5) oil storage tanks, located at No.8, Shiomi-cho, Minato-ku, Nagoya, pending final disposition of these tanks under the reparations program.

2. You will be held responsible for proper maintenance and custody of these tanks under current reparations directive.

FOR THE CHIEF:

STEPHEN D. BROWN  
Major, Infantry  
Adjutant

Info Copies to:  
Reparations Section, Aichi Pref.  
Reparations Section, Nagoya Finance  
Bureau.

No. 575

775013

AGMGEM 386.3

5th Ind

AUG 3 1949

SUBJECT: Application for Use of Reparations' Oil Tanks  
(3 June 1949)

457

8

Headquarters Eighth Army, APO 343

CA

TO: Commanding General, I Corps, APO 301

1 Incl:  
n/c

*Jacob*  
J. A. O'B.

AG 004 - BA

6th Ind

SD/ys

Hq I Corps, APO 301,

AUG 6 1949

TO: CO, Tokai-Hokuriku Civil Affairs Region, APO 710

*A.S.*



1 Incl:  
n/c

AG 386.3

7th Ind

CMG/tt

Hq Tokai-Hokuriku Civil Affairs Region, APO 710, 8 Aug 49

TO: Chief, Aichi Civil Affairs Team, APO 710  
ATTN: Economics Officer

Attention is directed to 1st and 4th indorsements.

BY ORDER OF COLONEL COULTER:

Incl:  
n/c

*James W. Wallin*  
JAMES W. WALLIN  
CWO USA  
Asst Adjutant

*BH 17/128*

4

575

AUG 1949

AUG 9 1949  
5296

HEADQUARTERS  
AICHI MILITARY GOVERNMENT TEAM  
APO 710 (Nagoya, Honshu)

AG 386.3

EFJ/ajj  
3 June 1949

SUBJECT: Application for Use of Reparations' Oil Tanks

TO: Commanding Officer  
Tokai-Hokuriku Military Government Region  
APO 710

1. Transmitted herewith in quintuplicate is an application from the Idemitsu Kosan K.K. for permission to use 23 oil storage tanks and associated equipment located at the former 2nd Naval Fuel Depot (Toho Kagaku K.K.), 01-92.

2. Distribution of petroleum products in this area was undertaken by ten private companies, including the Idemitsu Kosan, following the dissolution of the Petroleum Kodan. The Idemitsu Kosan states that the facilities formerly utilized by the Petroleum Kodan are inadequate for the ten private companies in view of the steadily increasing monthly supplies of petroleum products that are being received in Aichi Prefecture, and therefore requests the use of the oil storage tanks under reparations custody at the former 2nd Naval Fuel Depot. The need for these tanks is certified by the Nagoya Commerce and Industry Bureau and the Nagoya Finance Bureau.

3. It is the recommendation of this headquarters that the Idemitsu Kosan and the associated distribution companies be permitted to use the 5 oil storage tanks located at # 8, Shiomi-cho, Minato-ku, Nagoya, in view of the fact that these 5 tanks are completely isolated from any other reparations equipment, and also in view of the fact that these tanks are located on a small island in the harbor, which means that they are easily accessible to tankers.

FOR THE COMMANDING OFFICER:

*Stephen D. Brown*  
STEPHEN D. BROWN  
Major, INF  
Acting Adjutant

1 Incl:  
Application

443

775013

BASIC: Ltr, Hq Aichi Mil Govt Team, APO 710, dtd 3 June 49, Subj: "Application for Use of Reparations' Oil Tanks"

AG 386.3

1st Ind

CMG/ai

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 6 June 49

TO: Commanding General, I Corps, APO 301  
ATTN: Mil Govt Section

1087

MLC

Recommend that use be authorized providing the facilities are to be utilized jointly and not to the preferential advantage of a single company.

FOR THE COMMANDING OFFICER:

GERALD J. FICO  
Capt, Inf  
Adjutant

1 Incl:  
n/c

AG 004 - BA

2nd Ind

SD/ea

2785

Hq I Corps, APO 301,

JUN 11 1949

TO: CG, Eighth Army, APO 343

Forwarded to your headquarters for consideration.

FOR THE COMMANDING GENERAL:



1 Incl:  
n/c

William Ramsey  
G. W. S. U. S. A.  
Asst. Adj. Gen.

BB14369

AGMGEM 386.3 3rd Ind  
SUBJECT: Application for Use of Reparations' Oil Tanks (3 June 1949)

JUN 21 1949  
3  
AGC RECORDS

Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500  
(Attn: Civil Property Custodian Section,  
Reparations Property Division)

It is recommended that the use of the five (5) tanks, as indicated in the 1st indorsement, be approved.

8

FOR THE COMMANDING GENERAL:

OK  
m  
1 Incl:  
1 cy w/d

RECORDED  
J. A. O'BRIEN  
CWO - USA  
Asst. Adj. Gen.

6691

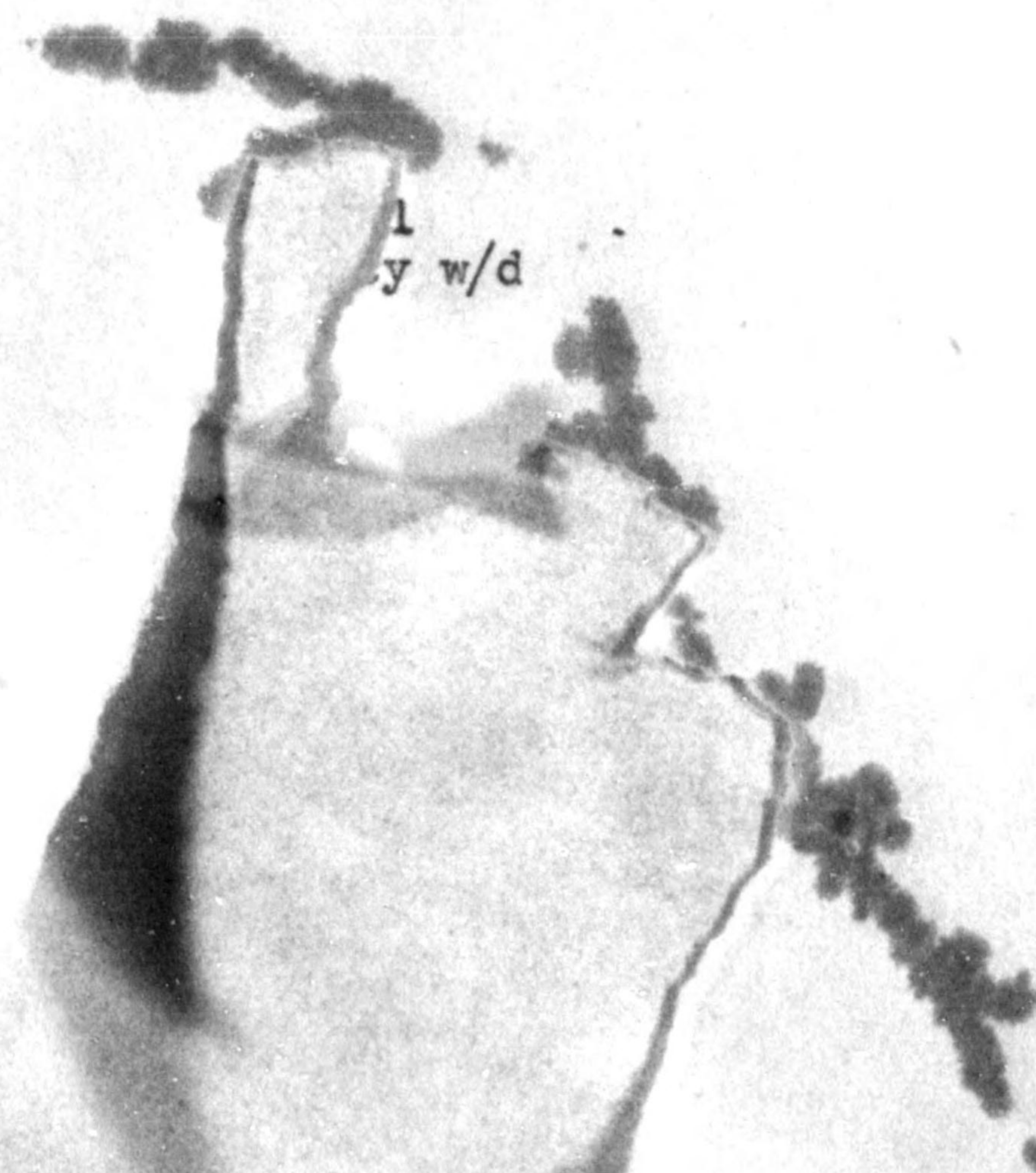
AG 387.6(3 Jun 49)ESS/IND 4th Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500,  
30 July 1949

To: Commanding General, Eighth Army, APO 343

No objection is offered to the temporary use of five (5) oil storage tanks as indicated in 1st indorsement, pending final reparation action.

BY COMMAND OF GENERAL MacARTHUR:



1  
y w/d

Donald McLeod  
DONALD McLEOD  
Captain, CAC  
Actg Asst Adj Gen

May 20, 1949.

TO: General Headquarters for Allied Forces

THROUGH: Aichi Military Government Team

FROM: Nagoya Branch, Idemitsu Kosan K.K. (Idemitsu & Co., Ltd.)  
1-1-chome, Shiciri-cho, Mizuho-ku, Nagoya.

SUBJECT: Application for the Use of Reparations Oil Storage  
Facilities

We hereby submit an application for permission to use the oil storage facilities located in Nagoya now under reparations custody for the reasons mentioned below.

1. Facilities:

a. Oil storage facilities at the Nagoya Plant of the former Naval Fuel Depot.

b. Oil storage facilities in so called "No. 9 area" at 8, Shiomi-cho, Minato-ku, Nagoya.

(Details of the facilities are shown in the attached sheet No. 1)

2. Period of use:

From the date of permission is granted until the time of removal

3. Reasons for application:

a. The Oil Distribution Kodan was dissolved on March 31 1948 and the whole business of distribution has been handed over to civilian companies. When the Oil Distribution Kodan of this area ran the business, oil storage tanks at Yokkaichi, Chitose and Taketoyo were "relay stations" of oil imported by sea route. Under the present new set-up it is promised that ten private companies will use these oil tanks jointly. The distribution which was run exclusively by the Oil Distribution Kodan has been handed over to ten private companies. If the above mentioned reparations facilities are not permitted to be used, there will be many foreseen inconveniences.

1. The amount of consumption of oil in Tokai-Hokuriku District is increasing every month. In 1947 the average monthly consumption was 8,500 kilo-litres, in 1948 12,000 kilo-litres and it is expected that there will be a considerable increase in 1949. Taking into consideration the running stock of oil, present relaying oil storage facilities are insufficient. Simple figures shown in the attached sheet No. 1 explain this fact very explicitly.

2. More than half of the oil here is for ceramic industries for export. Good heavy oil (Warakan heavy oil is used now) is needed for them. At present about 500 kilo-litres are supplied monthly by the assistance of the authorities. It is expected that 1,000 kilo-litres are necessary in the future for ceramic industries alone. For the storage of this high quality heavy oil, the facilities for exclusive

use are required. The facilities for which permission is applied here would surely help develop ceramic industries. Moreover recently Tarakan heavy oil was permitted to be used for medium and small size fishing boats and the catch of fish in Mie, Shizuoka and Aichi prefectures will thus be increased considerably. The demand for Tarakan oil is ever increasing.

3. Geographically speaking, the present facilities are far from the consuming center. Especially Taketoyo Harbor is at the end of Chita Peninsular and is very far away from the consuming district. Although she is a junction of sea and land, transportation, because of a very shallow harbor, in spite of a *freshwater* of 150 meters long and also a floating pipe of 400 to 500 meters long, only tankers of 1500 tons and less can barely enter harbor for loading and unloading.

b. Under the above mentioned circumstances we should like to borrow and use the oil storage facilities of the Nagoya Plant of the former Naval Fuel Depot located at Shiomi-cho and Kawaguchi-cho, Minato-ku Nagoya, as they have been left unused since they were designated as reparations. Upon the permission being given, we plan to use the facilities at Shiomi-cho as the sea transportation base to Mie, Shizuoka, and Aichi prefectures; and the Kawaguchi-cho tanks as the land transportation base to Gifu, Ishikawa, Toyama and Fukui prefectures.

We are confident that the maintenance of the reparations facilities would be kept up better and also the distribution of oil would be carried on more smoothly and quickly. It is needless to say that those facilities would be used jointly by the above mentioned ten companies. Furthermore the plan of construction of a *link* to Shiomi-cho is worked out and the facilities there would be used more efficiently.

*G. Kumagai*

Gakuji Kumagai  
Manager, Nagoya Branch  
Idemitsu Kosen K.K.  
(Idemitsu & Co., Ltd.)

## No.1

Specifications of the Toho Chemical Industrial Company's Oil Storage Facilities (Former Nagoya Branch Factory of Naval Fuel Depot)

1. No.2 Factory Oil Storage Facilities: Location: No.1, Kawaguchi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical and cylindrical typed Made of steel	13	50kl (Dia. 5.0m x Height 3.02m)	unknown	01-92-42F6-54F6
"	"	2	1,000kl (13.25m x 8.89m)	"	01-92-64F-65F6
"	"	3	2,000kl (14.00 x 14m)	"	01-92-66F-68F6
Valve	6 inches	22		"	01-92-73F6-94F6
Transformer	50 K V A	4		"	01-92-348-351
Pipe	6 & 5 inches	6	3.20m	"	None
Pump	whirlpool 1,900 revolution a minute	2	5 h p	0.25kl a minute	01-92-123-124
"	"	5	3 h p	0.4kl "	01-92-125-129
Foamite Tank		1		"	01-92-72F6
Foamite Motor		1		"	01-92-71F6
Foamite Water pump		1		"	01-92-70F6
Switch-board	Hand-operated	1	4,500 V 15A	"	01-92-353
"	"	1	300V 400A	"	01-92-354
"	"	1	150V 100A	"	01-92-355
Lightning conductor	130ft high	1		"	01-92-67F6

2. No.9 Area Oil Storage Facilities: Location: No.8, Shiomi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical & cylindrical type Made of steel	1	2,000kl (Dia. 14m x Height 14m)	unknown	01-106-1T
"	above-ground Horizontal & cylindrical type (indoor) Made of steel	4	230kl (5.5m x 0.6m)	"	01-106-2T-ST
Valve	6 & 3 inches	4		"	01-106-1V-4V
Pipe	6 inches	2	95m	"	None
Water supply Pump		1	15 h p	"	01-106-4
Motor		1	30 h p	"	01-106-2
Lightning conductor	130 ft high	1		"	01-106-3
Office		1			None
Oil Tank shed		1			"
Pump-house & transformer house		1			"



775013

Present oil storage facilities in Tokai District

Unit Kilo-litres

Kind of Oil	Planned monthly Distribution	Running Stock	Necessary amount of Stock	Storage capacity of present Facilities			Shortage of Storage capacity
				Yokkaichi	Taketoyo	Chitose	
Gasoline	2,800	2,200	6,500	0	6,500	0	0
Kerosene	1,000	1,000	2,000	0	1,500	0	① 500
Gas oil	1,700	2,300	4,000	0	2,000	0	② 2,000
Diesel oil	5,000	5,000	10,000	6,000	0	0	③ 4,000
Tarakan Heavy oil	1,200	800	2,000	0	0	0	④ 2,000
Fuel oil	500	300	1,300	0	0	0	⑤ 1,300
Machine oil	600	600	1,200	0	0	230	⑥ 970
Mobile oil	900	1,200	2,100	0	0	700	⑦ 1,400
<b>Total</b>	<b>13,700</b>	<b>13,900</b>	<b>29,100</b>	<b>6,000</b>	<b>10,000</b>	<b>930</b>	<b>12,170</b>

Use of facilities applied for No.9 Area (shiomicho)

2,000 x 1  
230 x 4

Tarakan heavy oil  
Machine oil

④  
⑥

Kawaguchi-cho (No.2 plant of Toho chemical Industrial Co.)

2,000 x 1  
2,000 x 1  
2,000 x 1  
1,000 x 1  
1,000 x 1  
50 x 13

Gas oil  
Diesel oil  
Fuel oil  
Mobile oil  
Kerosene

②  
③  
⑤  
⑦  
①

Total 11,570

Note

1. More tanks than storage capacity are needed as each kind of oil is stored separately.
2. It is necessary for the dealers to have the running stock for 1 to 1.5 months.

NAGOYA FINANCE BUREAU  
CITY HALL BLDG.  
NAGOYA

May 25, 1949

The Commanding Officer,  
Aichi Military Government Team,  
Nagoys, Honshu.

Through the Liaison Office, Nagoya.

Dear sir,

re Recommendation to the  
Application for Temporary  
Use of Oil Storage Facili-  
ties in the Former Military  
Ars.

The Idemitsu Kosan K. Kaisha, Ltd., repre-  
senting other nine oil distribution companies  
(the names being the Standard-Vacuum, the Shell Oil  
oil company, the Nippon Sekiyu Kaisha, the Showa Seki  
Sekiyu Kaisha, General Bussan Kaisha, the Nippon Kogyo  
Kogyo Kaisha,) applied to us for temporary use of  
the oil storage facilities mentioned on the appli-  
cation addressed to your Headquarters.

The oil storage facilities are all under  
reparations custody and maintenance. However, we do  
not have any objection against the temporary use  
from the stand point of maintenance and custody.

These lines are meant for a recommendation to  
the application from the said company.

Respectfully yours,

*K. Matsuzaki*  
.....  
K. Matsuzaki  
Director, Nagoya Finance Bureau

May 20, 1949.

TO: General Headquarters for Allied Forces

THROUGH: Aichi Military Government Team

FROM: Nagoya Branch, Idemitsu Kosan K.K. (Idemitsu & Co., Ltd.)  
11-chome, Shioiri-cho, Mizuho-ku, Nagoya.

SUBJECT: Application for the Use of Reparations Oil Storage  
Facilities

We hereby submit an application for permission to use the oil storage facilities located in Nagoya now under reparations custody for the reasons mentioned below.

1. Facilities:

a. Oil storage facilities at the Nagoya Plant of the former Naval Fuel Depot.

b. Oil storage facilities in so called "No.9 area" at 8, Shiomi-cho, Minato-ku, Nagoya.

(Details of the facilities are shown in the attached sheet No.1)

2. Period of use:

From the date of permission in granted until the time of removal

3. Reasons for application:

a. The Oil Distribution Kodan was dissolved on March 31 1949 and the whole business of distribution has been handed over to civilian companies. When the Oil Distribution Kodan of this area ran the business, oil storage tanks at Yokkaichi, Chitose and Taketoyo were "relay stations" of oil imported by sea route. Under the present new set-up it is promised that ten private companies will use these oil tanks jointly. The distribution which was run exclusively by the Oil Distribution Kodan has been handed over to ten private companies. If the above mentioned reparations facilities are not permitted to be used, there will be many foreseen inconveniences.

1. The amount of consumption of oil in Tokai-Hokuriku District is increasing every month. In 1947 the average monthly consumption was 8,500 Kilo-litres, in 1948 12,000 kilo-litres and it is expected that there will be a considerable increase in 1949. Taking into consideration the running stock of oil, present relaying oil storage facilities are insufficient. Simple figures shown in the attached sheet No.2 explain this fact very explicitly.

2. More than half of the oil here is for ceramic industries for export. Good heavy oil (Tarakan heavy oil is used now) is needed for them. At present about 600 kilo-litres one supplied monthly by the assistance of the authorities. It is expected that 1,000 kilo-litres one necessary in the future for ceramic industries alone. For the storage of this high quality heavy oil, the facilities for exclusive

use are required. The facilities for which permission is applied here would surely help develop ceramic industries. Moreover recently Tarakan heavy oil was permitted to be used for medium and small size fishing boats and the catch of fish in Mie, Shizuoka and Aichi prefectures will thus be increased considerably. The demand for Tarakan oil is ever increasing.

3. Geographically speaking, the present facilities are far from the consuming center. Especially Taketoyo Harbor is at the end of Chita Peninsular and is very far away from the consuming district. Although she is a junction of sea and land, transportation, because of a very shallow harbor, in spite of a *breakwater* of 150 meters long and also a floating pipe of 400 to 500 meters long, only tankers of 1500 tons and less can barely enter harbor for loading and unloading.

b. Under the above mentioned circumstances we should like to borrow and use the oil storage facilities of the Nagoya Plant of the former Naval Fuel Depot located at Shiomi-cho and Kawaguchi-cho, Minato-ku Nagoya, as they have been left unused since they were designated as reparations. Upon the permission being given, we plan to use the facilities at Shiomi-cho as the sea transportation base to Mie, Shizuoka, and Aichi prefectures; and the Kawaguchi-cho tanks as the land transportation base to Gifu, Ishikawa, Toyama and Fukui prefectures.

We are confident that the maintenance of the reparations facilities would be kept up better and also the distribution of oil would be carried on more smoothly and quickly. It is needless to say that those facilities would be used jointly by the above mentioned ten companies. Furthermore the plan of construction of a side-track to Shiomi-cho is worked out and the facilities there would be used more efficiently.

*G. Kumagai*

Gakuji Kumagai  
Manager, Nagoya Branch  
Idemitsu Kosan K.K.  
(Idemitsu & Co., Ltd.)

## No.1

Specifications of the Toho Chemical Industrial Company's Oil Storage Facilities (Former Nagoya Branch Factory of Naval Fuel Depot)

1. No.2 Factory Oil Storage Facilities: Location: No.1, Kawaguchi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical and cylindrical typed Made of steel	13	50kl (Dia. 5.0m x Height 3.02m)	unknown	01-92-42F6-54F6
"	"	2	1,000kl (13.25m x 8.89m)	"	01-92-64F-65F6
"	"	3	2,000kl (14.00 x 14m)	"	01-92-66F-68F6
Valve	6 inches	22		"	01-92-73F6-94F6
Transformer	50 K V A	4		"	01-92-348-351
Pipe	6 & 5 inches	6	3.20m	"	None
Pump	whirlpool 1,900 revolution a minute	2	5 h p 0.25kl a minute	"	01-92-123-124
"	"	5	3 h p 0.4kl "	"	01-92-125-129
Foamite Tank		1		"	01-92-72F6
Foamite Motor		1		"	01-92-71F6
Foamite Water pump		1		"	01-92-70F6
Switch-board	Hand-operated	1	4,500 V 15A	"	01-92-353
"	"	1	300V 400A	"	01-92-354
"	"	1	150V 100A	"	01-92-355
Lightning conductor	130ft-high	1		"	01-92-67F6

2. No.9 Area Oil Storage Facilities: Location: No.8, Shiomi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical & cylindrical type Made of steel	1	2,000kl (Dia. 14m x Height 14m)	unknown	01-106-1T
"	above-ground Horizontal & cylindrical type (indoor) Made of steel	4	230kl (5.5m x 9.6m)	"	01-106-2T-ST
Valve	6 & 3 inches	4		"	01-106-1V-4V
Pipe	6 inches	2	95m	"	None
Water supply Pump		1	15 h p	"	01-106-4
Motor		1	30 h p	"	01-106-2
Lightning conductor	130 ft high	1		"	01-106-3
Office		1			None
Oil Tank shed		1			"
Pump-house & transformer house		1			"

Present oil Storage facilities in Tokai District

Unit Kilo-litres

Kind of Oil	Planned monthly Distribution	Running Stock	Necessary amount of Stock	Storage capacity of present Facilities			Shortage of Storage capacity
				Yokkaichi	Taketoyo	Chitose	
Gasoline	2,800	2,200	6,500	0	6,500	0	0
Kerosene	1,000	1,000	2,000	0	1,500	0	① 500
Gas oil	1,700	2,300	4,000	0	2,000	0	② 2,000
Diesel oil	5,000	5,000	10,000	6,000	0	0	③ 4,000
Tarakan Heavy oil	1,200	800	2,000	0	0	0	④ 2,000
Fuel oil	500	800	1,300	0	0	0	⑤ 1,300
Machine oil	600	600	1,200	0	0	230	⑥ 970
Mobile oil	900	1,200	2,100	0	0	700	⑦ 1,400
Total	13,700	13,900	29,100	6,000	10,000	930	12,170

Use of facilities applied for  
No.9 Area (shiomiecho)

2,000 x 1  
2 230 x 4

Tarakan heavy oil  
Machine oil

④  
⑥

Kawaguchi-cho  
(No.2 plant of Toho  
chemical Industrial Co.)

2,000 x 1  
2,000 x 1  
2,000 x 1  
1,000 x 1  
1,000 x 1  
50 x 13

Gas oil  
Diesel oil  
Fuel oil  
Mobile oil  
Kerosene

②  
③  
⑤  
⑦  
①

Total 11,570

Note

1. More tanks than storage capacity are needed as each kind of oil is stored separately.
2. It is necessary for the dealers to have the running stock for 1 to 1.5 months.

## NAGOYA FINANCE BUREAU

CITY HALL BLDG.

NAGOYA

May 25, 1949

The Commanding Officer,  
Aichi Military Government Team,  
Nagoya, Honshu.

Through the Liaison Office, Nagoya.

Dear Sir,

re Recommendation to the  
Application for Temporary  
Use of Oil Storage Facili-  
ties in the Former Military  
ARS.

The Idemitsu Kosan K. Kaisha, Ltd., repre-  
senting other nine oil distribution companies  
(the names being the Standard-Vacuum, the Shell  
Oil company, the Nippon Sekiyu Kaisha, the Showa  
Sekiyu Kaisha, General Bussan Kaisha, the Nippon  
Kogyo Kaisha,) applied to us for temporary use of  
the oil storage facilities mentioned on the appli-  
cation addressed to your Headquarters.

The oil storage facilities are all under  
repairs custody and maintenance. However, we do  
not have any objection against the temporary use  
from the stand point of maintenance and custody.

These lines are meant for a recommendation to  
the application from the said company.

Respectfully yours,

*K. Matsuzaki*  
.....  
K. Matsuzaki  
Director, Nagoya Finance Bureau

May 20, 1949.

TO: General Headquarters for Allied Forces

THROUGH: Aichi Military Government Team

FROM: Nagoya Branch, Idemitsu Kosan K.K. (Idemitsu & Co., Ltd.)  
1-1-chome, Shioiri-cho, Mizuho-ku, Nagoya.

SUBJECT: Application for the Use of Reparations Oil Storage  
Facilities

We hereby submit an application for permission to use the oil storage facilities located in Nagoya now under reparations custody for the reasons mentioned below.

1. Facilities:

a. Oil storage facilities at the Nagoya Plant of the former Naval Fuel Depot.

b. Oil storage facilities in so called "No.9 area" at 8, Shiomi-cho, Minato-ku, Nagoya.

(Details of the facilities are shown in the attached sheet No.1)

2. Period of use:

From the date of permission is granted until the time of removal

3. Reasons for application:

a. The Oil Distribution Kodan was dissolved on March 31 1949 and the whole business of distribution has been handed over to civilian companies. When the Oil Distribution Kodan of this area ran the business, oil storage tanks at Yokkaichi, Chitose and Taketoyo were "relay stations" of oil imported by sea route. Under the present new set-up it is promised that ten private companies will use these oil tanks jointly. The distribution which was run exclusively by the Oil Distribution Kodan has been handed over to ten private companies. If the above mentioned reparations facilities are not permitted to be used, there will be many foreseen inconveniences.

1. The amount of consumption of oil in Tokai-Hokuriku District is increasing every month. In 1947 the average monthly consumption was 8,500 Kilo-litres, in 1948 12,000 kilo-litres and it is expected that there will be a considerable increase in 1949. Taking into consideration the running stock of oil, present relaying oil storage facilities are insufficient. Simple figures shown in the attached sheet No.2 explain this fact very explicitly.

2. More than half of the oil here is for ceramic industries for export. Good heavy oil (Tarakan heavy oil is used now) is needed for them. At present about 600 kilo-litres are supplied monthly by the assistance of the authorities. It is expected that 1,000 kilo-litres are necessary in the future for ceramic industries alone. For the storage of this high quality heavy oil, the facilities for exclusive

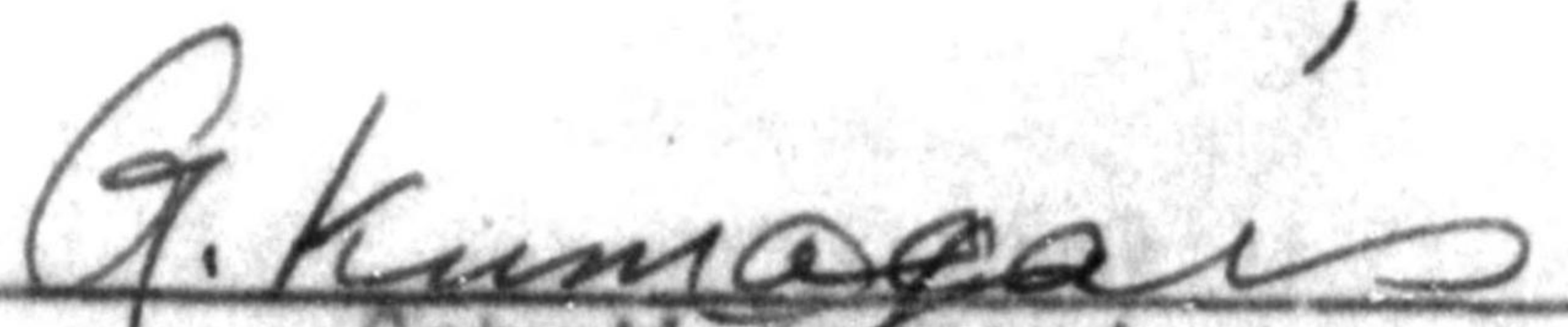


use are required. The facilities for which permission is applied here would surely help develop ceramic industries. Moreover recently Tarakan heavy oil was permitted to be used for medium and small size fishing boats and the catch of fish in Mie, Shizuoka and Aichi prefectures will thus be increased considerably. The demand for Tarakan oil is ever increasing.

3. Geographically speaking, the present facilities are far from the consuming center. Especially Taketoyo Harbor is at the end of Chita Peninsular and is very far away from the consuming district. Although she is a junction of sea and land, transportation, because of a very shallow harbor, in spite of a *breakwater* of 150 meters long and also a floating pipe of 400 to 500 meters long, only tankers of 1500 tons and less can barely enter harbor for loading and unloading.

b. Under the above mentioned circumstances we should like to borrow and use the oil storage facilities of the Nagoya Plant of the former Naval Fuel Depot located at Shiomi-cho and Kawaguchi-cho, Minato-ku Nagoya, as they have been left unused since they were designated as reparations. Upon the permission being given, we plan to use the facilities at Shiomi-cho as the sea transportation base to Mie, Shizuoka, and Aichi prefectures; and the Kawaguchi-cho tanks as the land transportation base to Gifu, Ishikawa, Toyama and Fukui prefectures.

We are confident that the maintenance of the reparations facilities would be kept up better and also the distribution of oil would be carried on more smoothly and quickly. It is needless to say that those facilities would be used jointly by the above mentioned ten companies. Furthermore the plan of construction of a side-track to Shiomi-cho is worked out and the facilities there would be used more efficiently.

  
Gakuji Kumagai  
Manager, Nagoya Branch  
Idemitsu Kosan K.K.  
(Idemitsu & Co., Ltd.)

## No.1

## Specifications of the Toho Chemical Industrial Company's Oil Storage Facilities (Former Nagoya Branch Factory of Naval Fuel Depot)

## 1. No.2 Factory Oil Storage Facilities: Location: No.1, Kawaguchi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical and cylindrical typed Made of steel	13	50kl (Dia. 5.0m x Height 3.02m)	unknown	01-92-42F6-54F6
"	"	2	1,000kl (13.25m x 8.89m)	"	01-92-64F-65F6
"	"	3	2,000kl (14.00 x 14m)	"	01-92-66F-68F6
Valve	6 inches	22		"	01-92-73F6-94F6
Transformer	50 K V A	4		"	01-92-348-351
Pipe	6 & 5 inches	6	3.20m	"	None
Pump	whirlpool 1,900 revolution a minute	2	5 h p 0.25kl a minute	"	01-92-123-124
"	"	5	3 h p 0.4kl "	"	01-92-125-129
Foamite Tank		1		"	01-92-72F6
Foamite Motor		1		"	01-92-71F6
Foamite Water pump		1		"	01-92-70F6
Switch-board	Hand-operated	1	4,500 V 15A	"	01-92-353
"	"	1	300V 400A	"	01-92-354
"	"	1	150V 100A	"	01-92-355
Lightning conductor	130ft high	1		"	01-92-67F6

## 2. No.9 Area Oil Storage Facilities: Location: No.8, Shiomi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical & cylindrical type Made of steel	1	2,000kl (Dia. 14m x Height 14m)	unknown	01-106-1T
"	above-ground Horizontal & cylindrical type (indoor) Made of steel	4	230kl (5.5m x 0.6m)	"	01-106-2T-8T
Valve	6 & 3 inches	4		"	01-106-1V-4V
Pipe	6 inches	2	95m	"	None
Water supply Pump		1	15 h p	"	01-106-4
Motor		1	30 h p	"	01-106-2
Lightning conductor	130 ft high	1		"	01-106-3
Office		1			None
Oil Tank shed		1			"
Pump-house & transformer house		1			"

No.1

Specifications of the Toho Chemical Industrial Company's Oil Storage Facilities (Former Nagoya Branch Factory of Naval Fuel Depot)

1. No.2 Factory Oil Storage Facilities: Location: No.1, Kawaguchi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical and cylindrical typed Made of steel	13	50kl (Dia. 5.0m x Height 3.02m)	unknown	01-92-42F6-54F6
"	"	2	1,000kl (13.25m x 8.89m)	"	01-92-64F-65F6
"	"	3	2,000kl (14.00 x 14m)	"	01-92-66F-68F6
Valve	6 inches	22		"	01-92-73F6-94F6
Transformer	50 K V A	4		"	01-92-348-351
Pipe	6 & 5 inches	6	3.20m	"	None
Pump	whirlpool 1,900 revolution a minute	2	5 h p 0.25kl a minute	"	01-92-123-124
"	"	5	3 h p 0.4kl "	"	01-92-125-129
Foamite Tank		1		"	01-92-72F6
Foamite Motor		1		"	01-92-71F6
Foamite Water pump		1		"	01-92-70F6
Switch-board	Hand-operated	1	4,500 V 15A	"	01-92-353
"	"	1	300V 400A	"	01-92-354
"	"	1	150V 100A	"	01-92-355
Lightning conductor	130ft high	1		"	01-92-67F6

2. No.9 Area Oil Storage Facilities: Location: No.8, Shiomi-cho, Minato-ku, Nagoya.

Name	Structure	No.	Capacity & Measurement	Date built	Reparation No.
Tank	above-ground vertical & cylindrical type Made of steel	1	2,000kl (Dia. 14m x Height 14m)	unknown	01-106-1T
"	above-ground Horizontal & cylindrical type (indoor) Made of steel	4	230kl (5.5m x 0.6m)	"	01-106-2T-ST
Valve	6 & 3 inches	4		"	01-106-1V-4V
Pipe	6 inches	2	95m	"	None
Water supply Pump		1	15 h p	"	01-106-4
Motor		1	30 h p	"	01-106-2
Lightning conductor	130 ft high	1		"	01-106-3
Office		1			None
Oil Tank shed		1			"
Pump-house & transformer house		1			"

775013

Present oil Storage facilities in Tokai District

Unit Kilolitres

Kind of Oil	Planned monthly Distribution	Running Stock	Necessary amount of Stock	Storage capacity of present Facilities			Shortage of Storage capacity
				Yokkaichi	Taketojo	Chitose	
Gasoline	2,800	2,200	6,500	0	6,500	0	0
Kerosene	1,000	1,000	2,000	0	1,500	0	① 500
Gas oil	1,700	2,300	4,000	0	2,000	0	② 2,000
Diesel oil	5,000	5,000	10,000	6,000	0	0	③ 4,000
Tarakan Heavy oil	1,200	800	2,000	0	0	0	④ 2,000
Fuel oil	500	800	1,300	0	0	0	⑤ 1,300
Machine oil	600	600	1,200	0	0	230	⑥ 970
Mobile oil	900	1,200	2,100	0	0	700	⑦ 1,400
<b>Total</b>	<b>13,700</b>	<b>13,900</b>	<b>29,100</b>	<b>6,000</b>	<b>10,000</b>	<b>930</b>	<b>12,170</b>

Use of facilities applied for  
No.9 Area (shiomiecho)

2,000 x 1  
230 x 4

Tarakan heavy oil  
Machine oil

④  
⑥

Kawaguchi-cho  
(No.2 plant of Toho  
chemical Industrial Co.)

2,000 x 1  
2,000 x 1  
2,000 x 1  
1,000 x 1  
1,000 x 1  
50 x 13

Gas oil  
Diesel oil  
Fuel oil  
Mobile oil  
Kerosene

②  
③  
⑤  
⑦  
①

Total 11,570

Note

1. More tanks than storage capacity are needed as each kind of oil is stored separately.
2. It is necessary for the dealers to have the running stock for 1 to 1.5 months.

NAGOYA FINANCE BUREAU  
CITY HALL BLDG.  
NAGOYA

May 25, 1949

The Commanding Officer,  
Aichi Military Government Team,  
Nagoya, Honshu.

Through the Liaison Office, Nagoya.

Dear Sir,

re Recommendation to the  
Application for Temporary  
Use of Oil Storage Facili-  
ties in the Former Military  
Ars.

The Idemitsu Kosan K. Kaisha, Ltd., repre-  
senting other nine oil distribution companies  
(the names being the Standard-Vacuum, the Shell Oil  
Oil company, the Nippon Sekiyu Kaisha, the Showa Sek  
Sekiyu Kaisha, General Bussan Kaisha, the Nippon Kogyo  
Kogyo Kaisha,) applied to us for temporary use of  
the oil storage facilities mentioned on the appli-  
cation addressed to your Headquarters.

The oil storage facilities are all under  
reparations custody and maintenance. However, we do  
not have any objection against the temporary use  
from the stand point of maintenance and custody.

These lines are meant for a recommendation to  
the application from the said company.

Respectfully yours,

*K. Matsuzaki*  
.....  
K. Matsuzaki  
Director, Nagoya Finance Bureau

May 20th 1949.

TO: General Head Quarter for Allied Forces.  
THROUGH: Aichi Military Government Team.  
SUBJECT: Recommendation for Permission to Use Temporarily the  
Former Army Arsenal Installations  
(the Toho Chemical Industry Company Plants)

Sir:

It has been decided that with termination of the Petroleum Distribution Public Corporation (Kodan) on Mar. 31, 1949, a new setup of oil products distribution, including free competition among private enterprises will be enforced following April 1 and henceforth, the entire distribution and sales of oil will be in the hands of the reorganization to substitute for the above, which has been pointed out by the Commerce-Industry Minister and oil products which have been imported to the principal Import Terminals (Tsurumi, Shimotsu and Nagasaki) will be transported and operated to consumers through agencies in various areas.

Informally designated a member of the reorganization the Idemitsu Industrial Co., is expected to be in charge of oil products as a sale agent and the said company has no proper receiving facilities in this area, the secondary importing base, although it has equipments available at Nagasaki.

However, with the said Kodan dissolving on Mar. 31, and a new setup being reorganized, the said company is to realize keenly completion of some facilities for importing. Meanwhile the oil storage facilities located at 1-chome, Kawaguchi-cho, and No.8 Shiomi-cho, Minato-ku, Nagoya which were designated for reparations as they were former Army Arsenal, were returned to their owner, based on No.60 Article of Wartime Indemnity Special Measures, through Scap's Permission dated Mar. 17.

We consider that the above facilities, if permitted to use, will contribute greatly toward improvement and promotion of oil products operation in this area which is supposed to be delayed due to the corporation's dissolution.

So special concerns in the above are requested.

Signed:

*Shingo Kaito*  
Chief of the Nagoya Commerce &  
Industry Bureau

No.1

1949.

TO: Chief Gakuji Kumagai of the Nagoya Branch to the Idemitsu Industrial Co., Ltd.

FROM: Masatomo Takahige, managing-director of the Toho Chemical Industry Co., Ltd.

SUBJECT: Agreement

Messrs: You are cordially advised that we have decided to comply with your previous application for using our No.2 Factory and Oil Storage Facilities at No.9 Area on the following conditions:-

(1) You are to hire the said factory and oil storage facilities and liable to manage them effectively and adequately.

(See the annexed paper on particulars of oil tanks)

(2) Provided that Aichi Military Government Team's and Japanese Government's permissions are necessarily to be promised.

Further-more the Agreement is to be effective when hiring fee and other provisions have been satisfactorily contracted between the two.

No. 11

## Specifications of Oil Storage Facilities

1. Location: 1-chose, Kawaguchi-cho, Minato-ku, Nagoya

<u>Description &amp; Type</u>	<u>No.</u>	<u>Capacity &amp; Measurement</u>
Above-ground Vertical and Cylindrical Typed Steel Tank	3	2,000kl (14.00 x 14.00m) Dia. & Height
- " -	2	1,000kl (13.25mx8.89m)
- " -	13	50kl (5.0mx3.02m)
<b>Total</b>	<b>18</b>	<b>(8,650kls)</b>

Other equipments

2. Location: No.8, Shicmi-cho, Minato-ku, Nagoya

<u>Description &amp; Type</u>	<u>No.</u>	<u>Capacity &amp; Measurement</u>
Above-ground Vertical and Cylindrical Typed Steel Tank	1	2,000kl (14.00mx14.00m)
- " -	4	230kl (5.5m x 10.6m)
<b>Total</b>	<b>5</b>	<b>(2,920kls)</b>

<b>Total (including 1. and 2.)</b>	<b>23</b>	<b>(11,570kls)</b>
------------------------------------	-----------	--------------------

Other equipments



1949.

## GENERAL PROPERTY ASSIGNMENT

## 1. Objects to be transferred

Location: Atsuta Maeshinden, Minato-ku, Nagoya

Items &amp; Quantities: (Refer to the annexed specifications)

Lands: 53,526.75 tsubo

Structures : Area: 3,518 tsubo  
Totaling: 4,145.9 tsubo

Constructions: Complete Equipments

Instruments &amp; Machines: 8 sets

Transferring Price: ¥129,268.57

1. The said possessions are to be transferred on Art. 60 of Special Wartime Compensation Law.
1. After conclusion damage and loss due to natural calamity or force majeure before rendering are on the transferee's responsibility.
1. After assignment even when any difference as to number and quantity or any damage is found out, the transferrer is not liable for it.
1. The transferring price is to be paid at the place indicated; the deadline being March, 31, 1949.
1. The date when the transferring price has been paid up is to be considered as complete handing over.
1. Loss done on the Japanese Government owing to non-fulfilment is to be compensated for by the transferee.
1. Registration Fee necessary for changing ownership and other expenses in relation to the assignment are to be paid by the transferee.
1. Difference in view, if any between the transferee and the transferee is to be dependent upon the transferee's approbation.
1. The area and building now on use of the Japanese Government, as the annexed map shows, may be used on still without rent, according to Art. 76 of Special Wartime Compensation Law.

1. Machines which have been decided for reparation are to be held and kept as they are now till their withdrawal without storage.

So as to certify the said release we are to duplicate and hold respectively a single copy after signing and stamping.

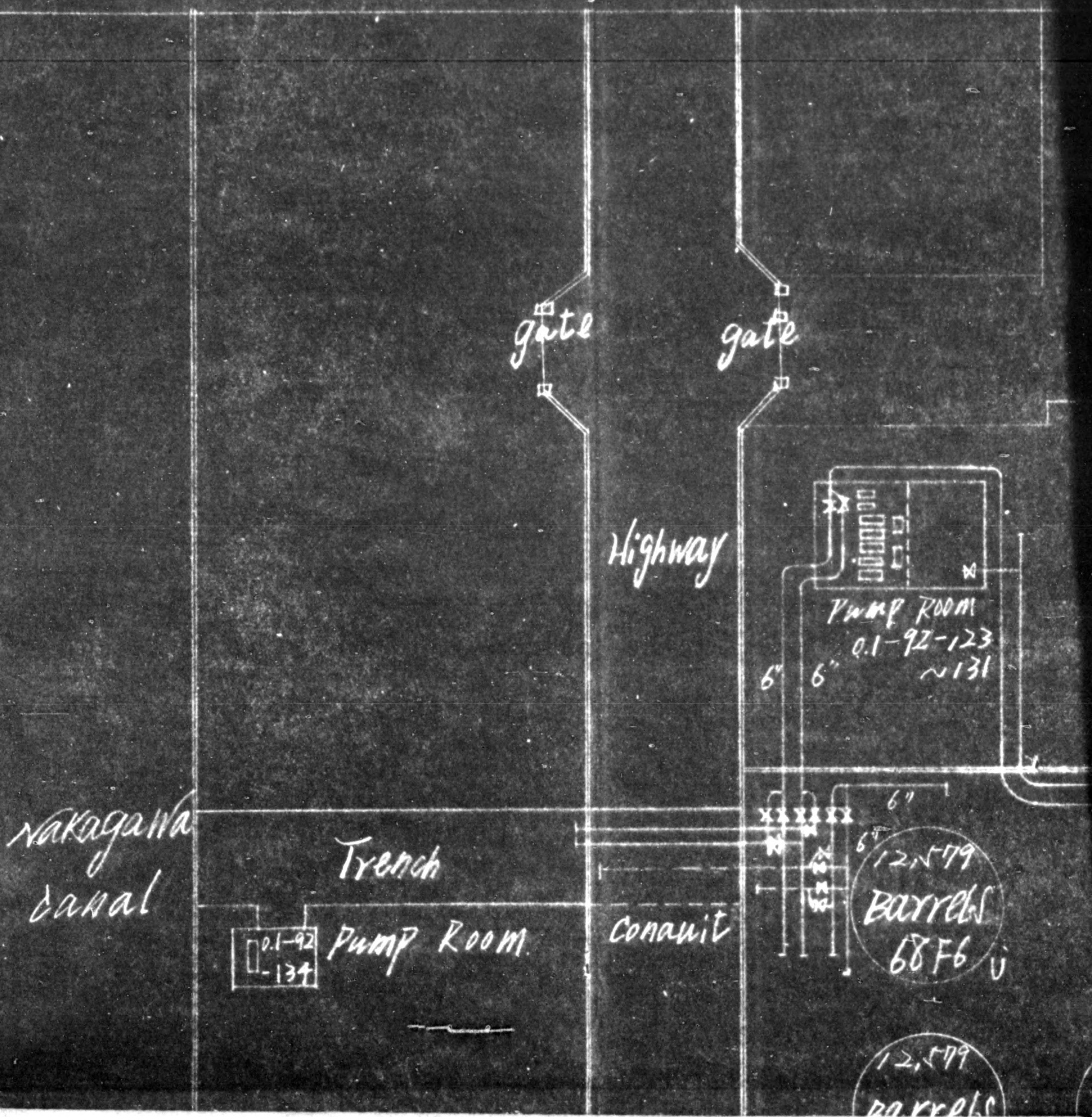
27th, March, 1949.

**Transferrer:**

Chief of the Nagoya Finance Bureau, on behalf of the Japanese Government.

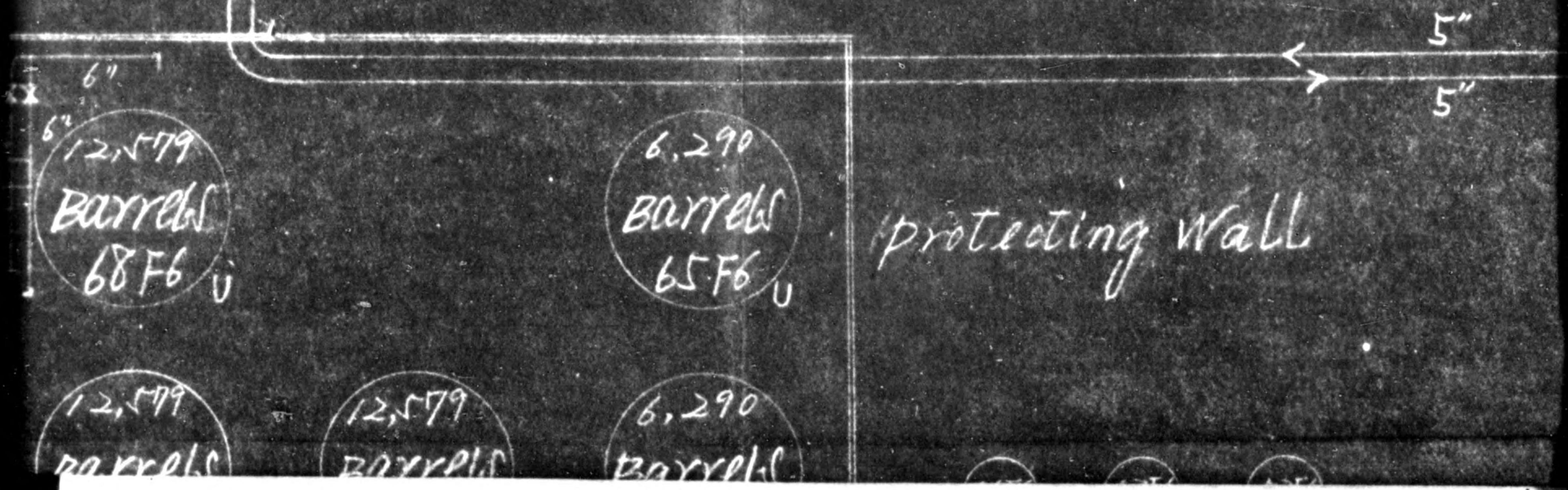
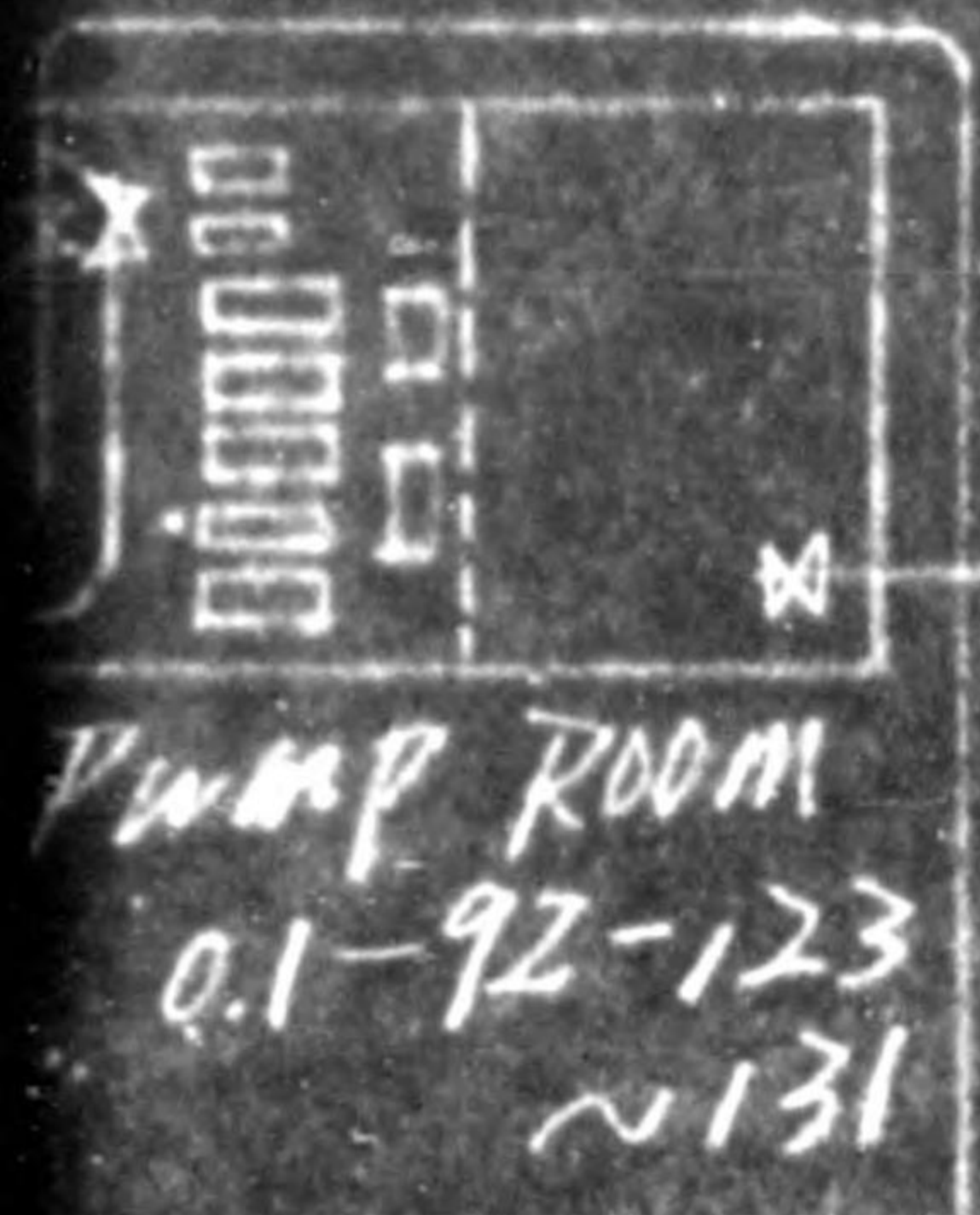
**Transferee:**

Managing-Director of the Toho Kagaku Kogyo Kabushiki Kaisha (the Toho Chemical Industry Co., Ltd.)  
No. 828, Nakanokuni, Atsuta Maeshinden, Minato-ku, Nagoya, Japan.



775013

Ⓑ Oil Operation Tank Facility  
1 Kawaguchi-machi Mi



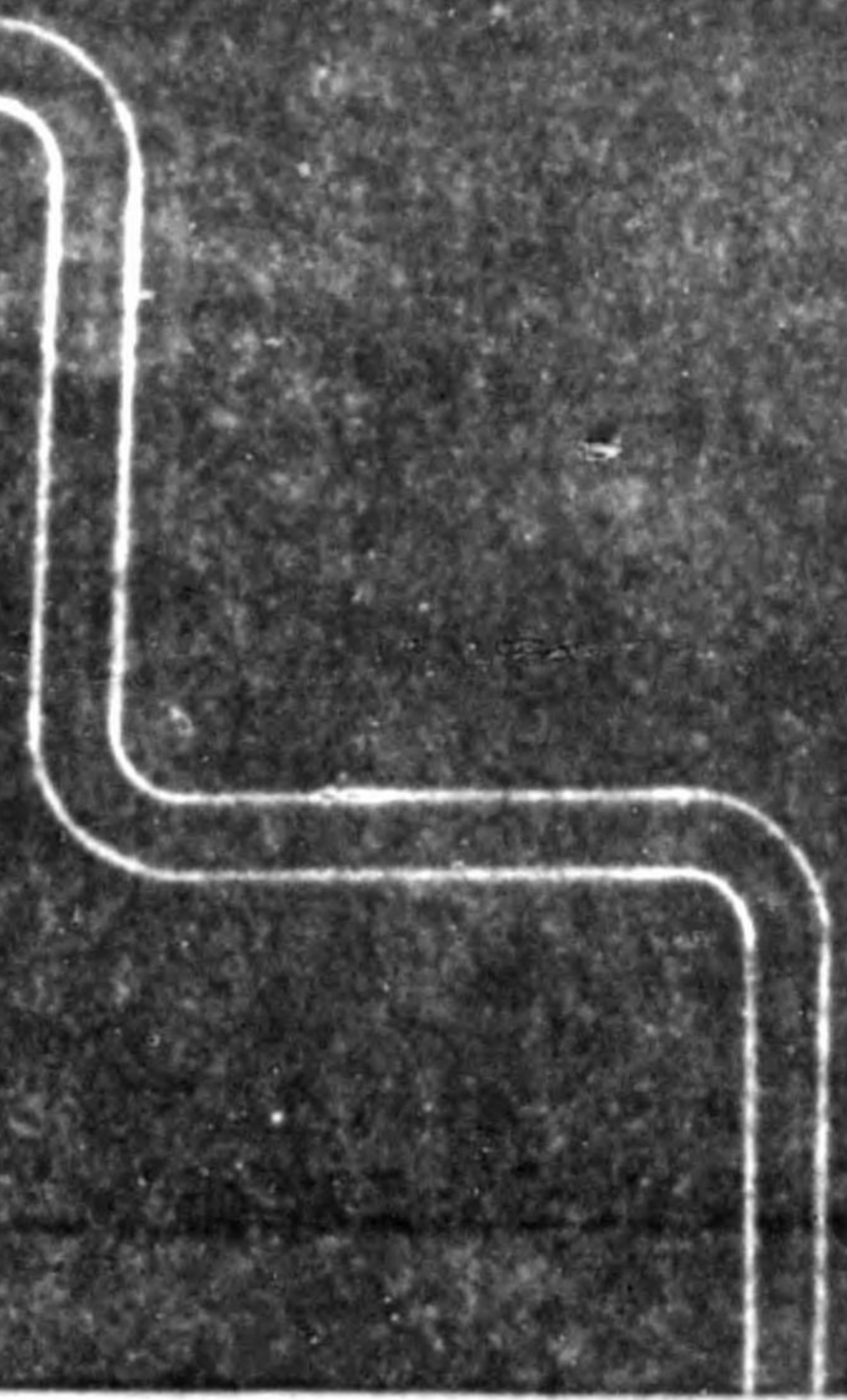
775013

City Oil Distillation Plant  
Minato-Ku Nagoya Aichi



Scale 1/500

5"  
5"



Nakagawa  
canal

Trench

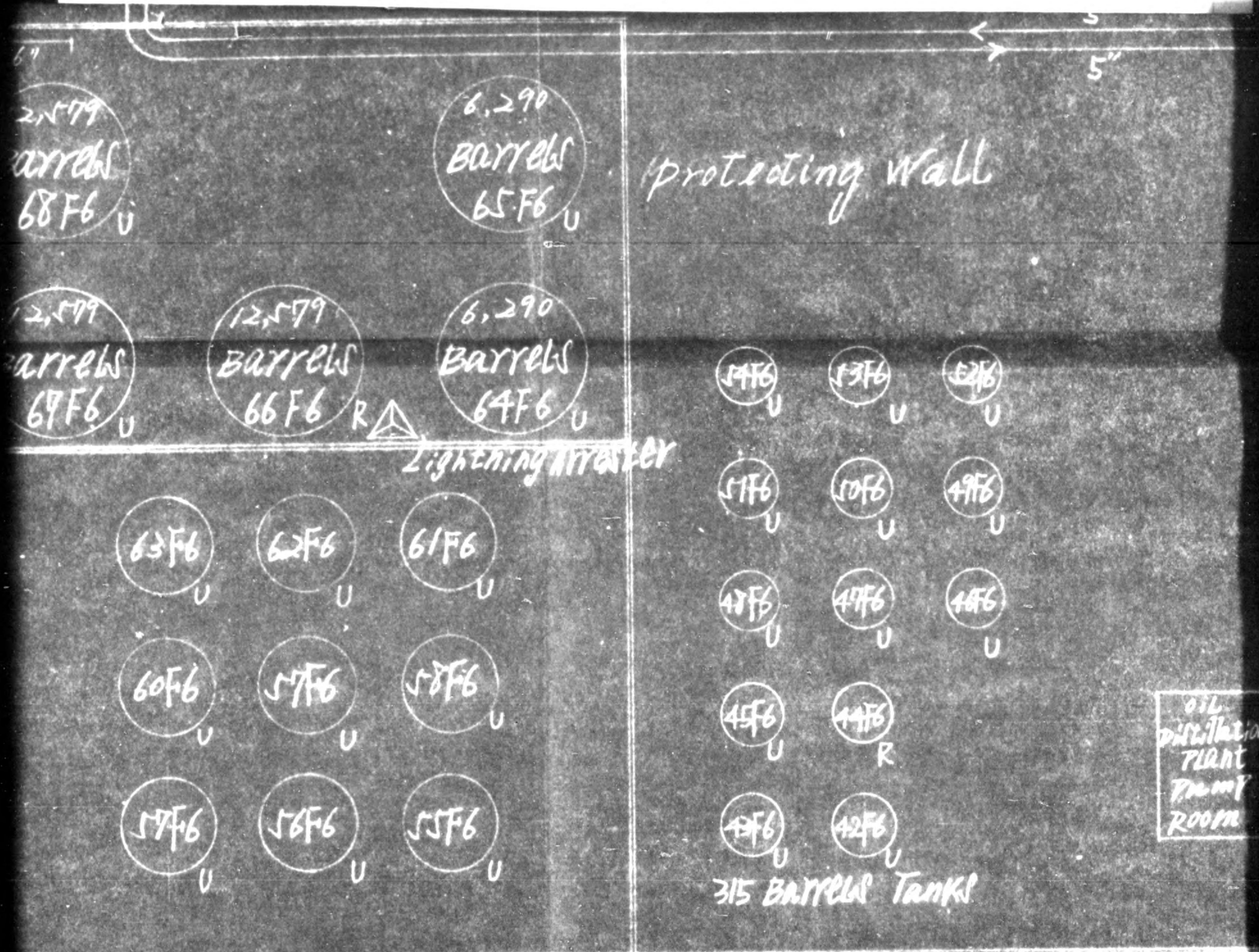
Pump Room



Commit



Note:



OIL  
Distillation  
Plant  
Pump  
Room

Still

Platform for  
Discharging and  
Loading

Rail Road

河口油槽新 B
平面圖
姑屋市港已河兩   著地
尺度 1/500 附 24.5.6 吋
省光興港株式會社 姑屋支社



Location of the Oil Storage Tank Facilities  
in the Second Naval Fuel Depot, Nagoya  
Branch (Toho Kagaku Kogyo K.K.)

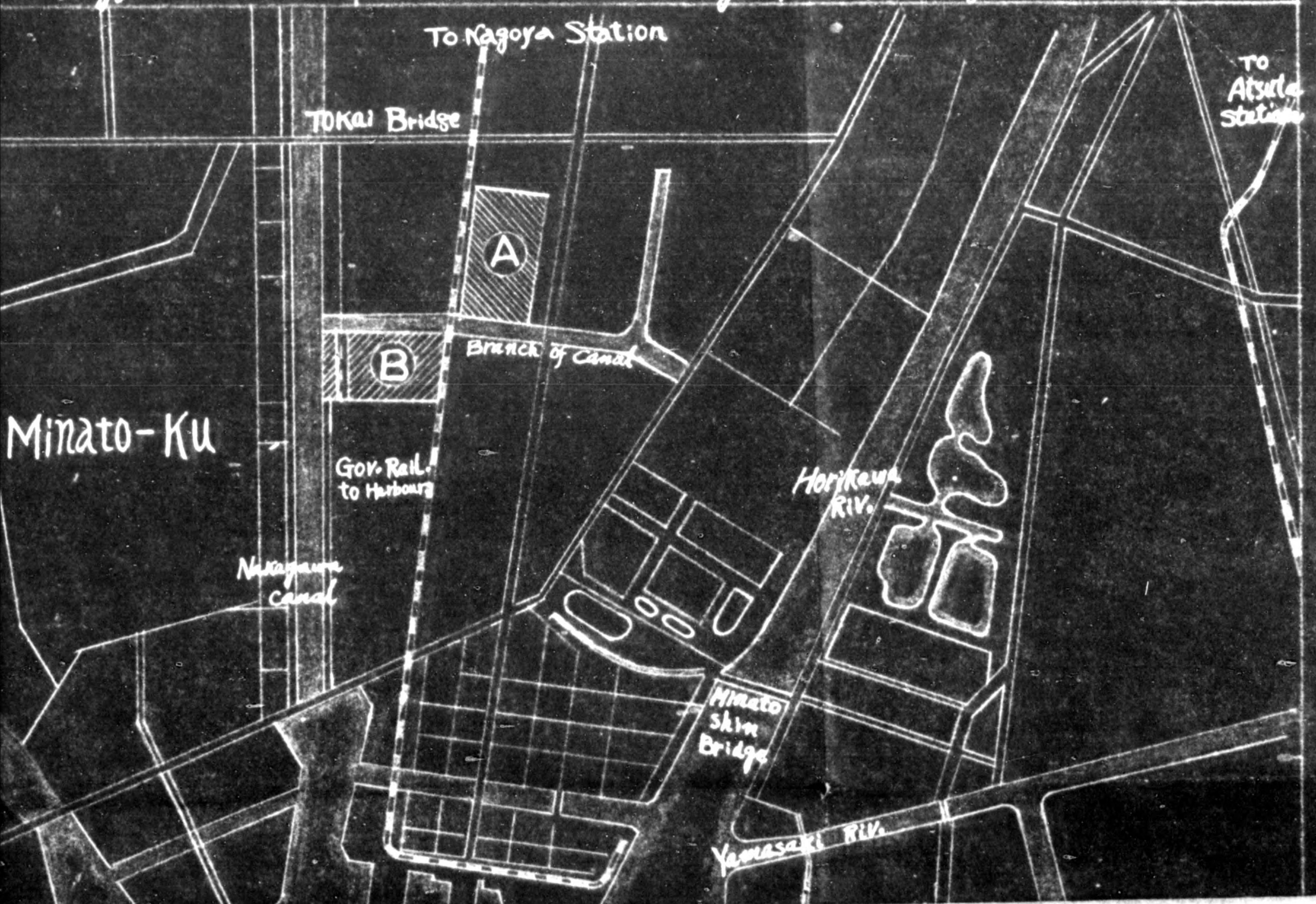
- Ⓐ: Oil Operation Tank Facility
- Ⓑ: Oil Operation Tank Facility
- Ⓒ: 9-Gochi Oil Storage Tank

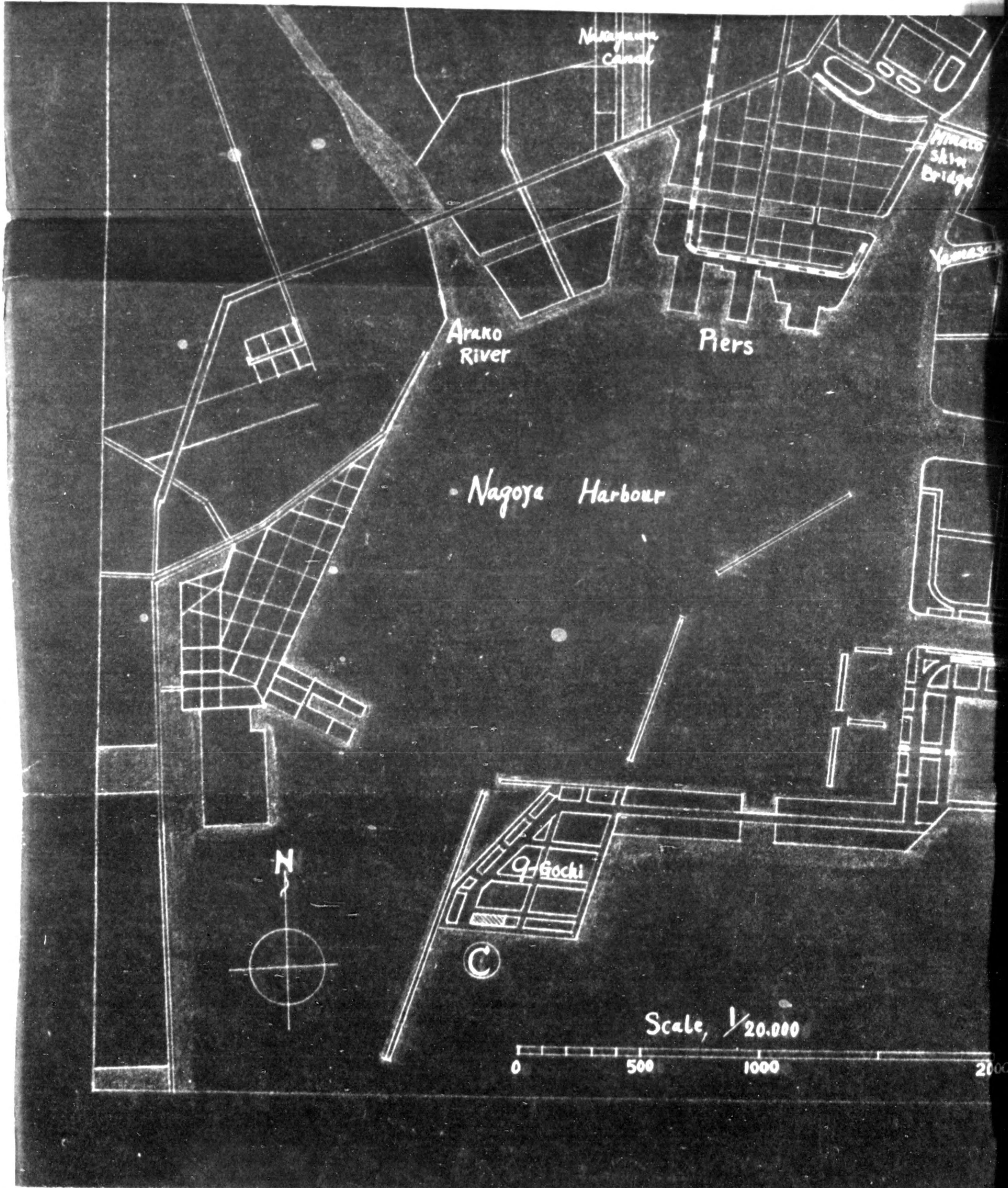


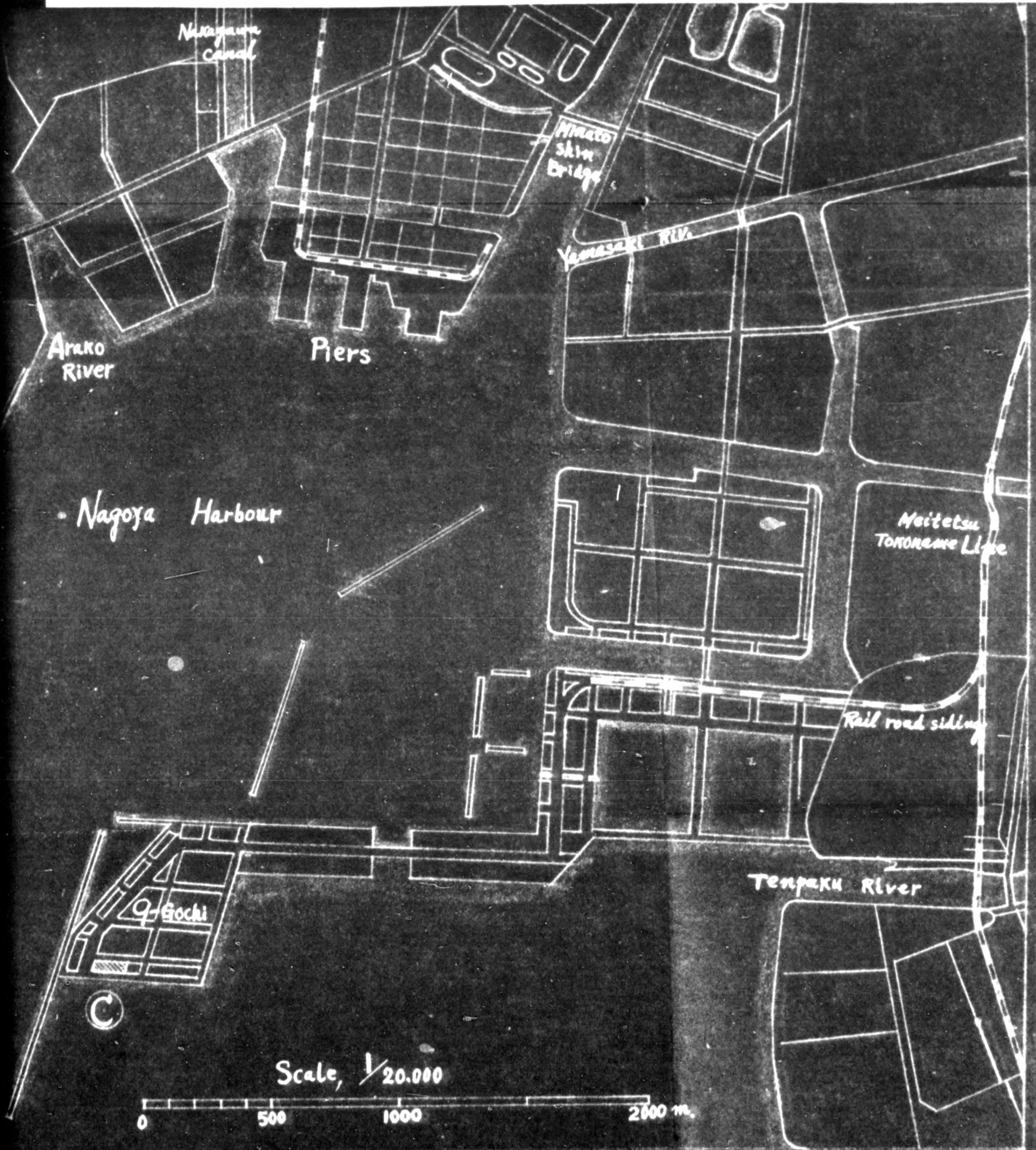
No. 1

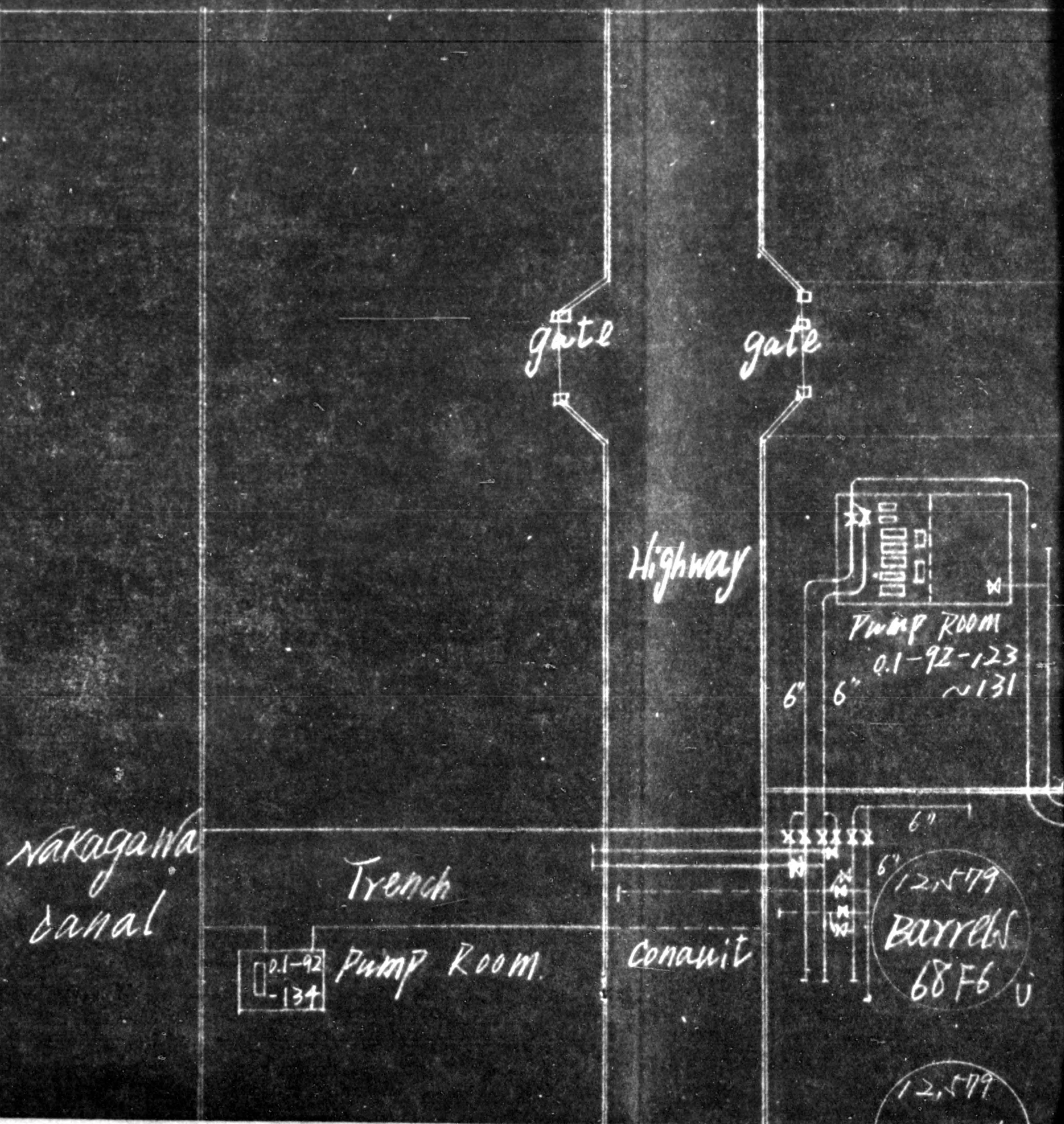
Storage Tank Facilities  
(Fuel Depot, Nagoya  
K.K. Kogyo K.K.)

- Ⓐ: Oil Operation Tank Facility for Tar Refining Plant.
- Ⓑ: Oil Operation Tank Facility for Oil Distillation Plant.
- Ⓒ: 9-Gochi Oil Storage Tank Facility

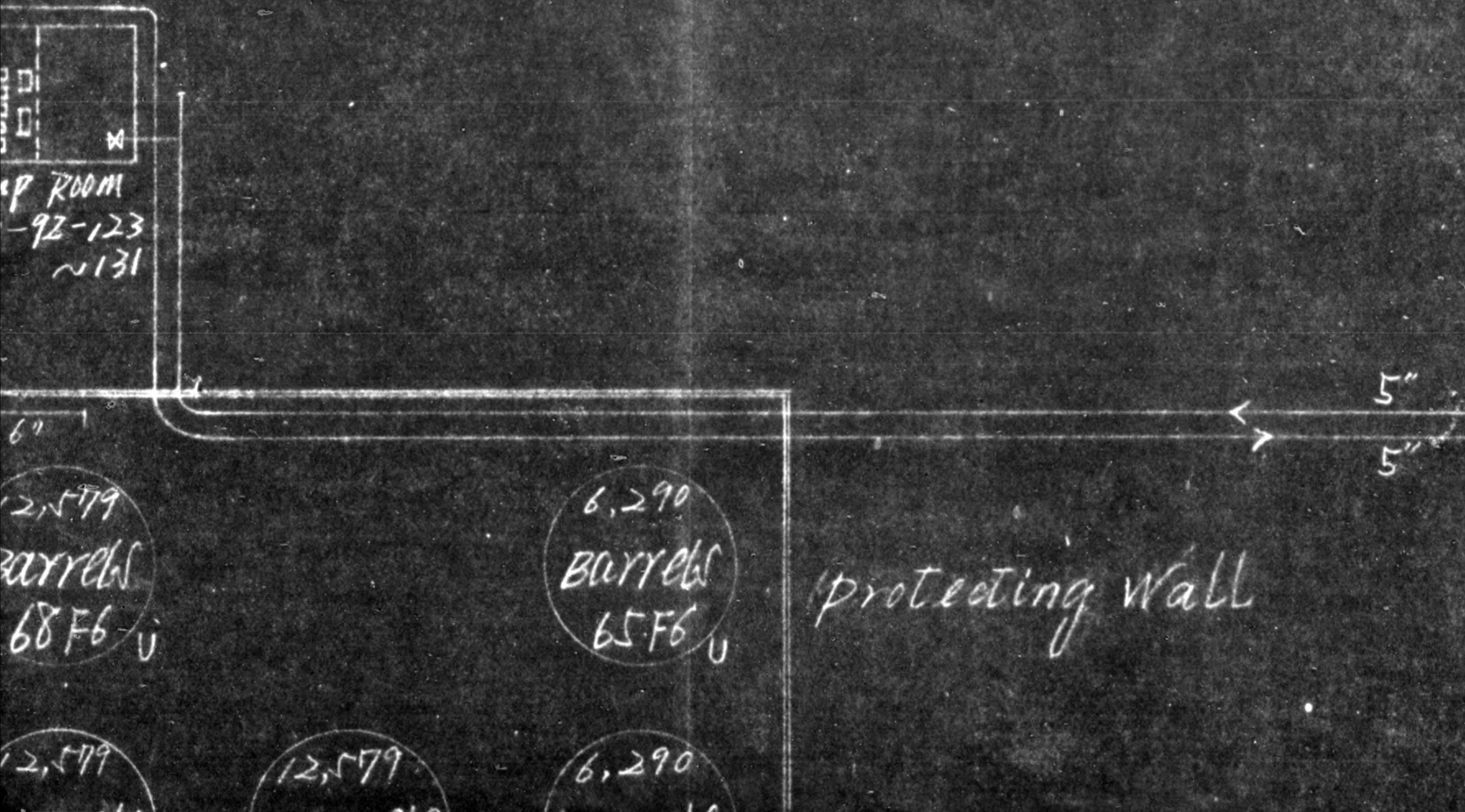








Ⓑ Oil Operation Tank Facility  
1 Kawaguchi-machi Miha

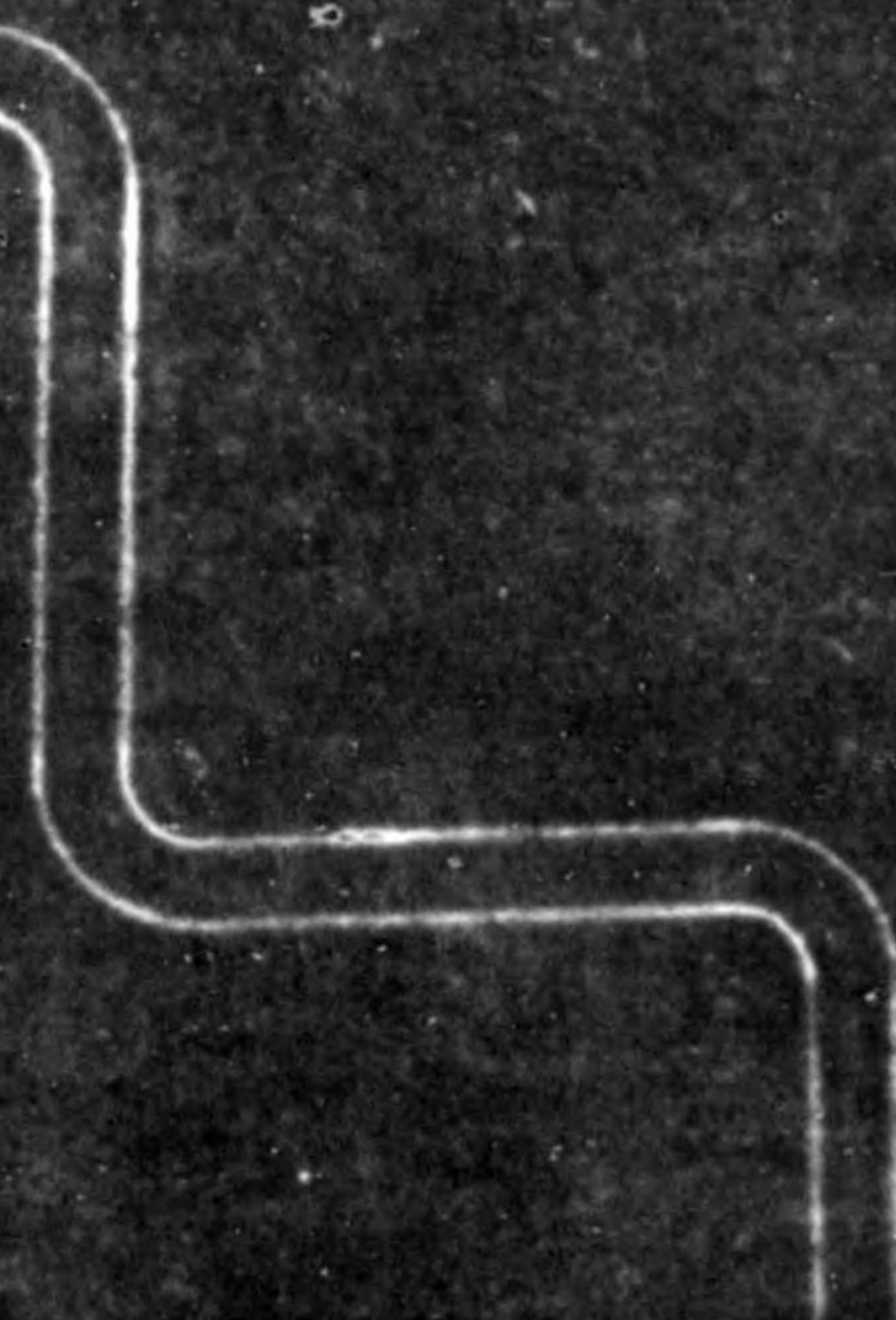


775013

ity Oil Distillation Plant  
Minato-Ku Nagoya Aichi



Scale 1/500



canal

trench

0.1-92  
-134

Pump Room

conduit

12,579  
Barrels  
68F6 U

12,579  
Barrels  
69F6 U

63F6 U

60F6 U

57F6 U

Note: N/A



2,579  
Barrels  
68F6 U

6,290  
Barrels  
65F6 U

protecting wall

12,579  
Barrels  
69F6 U

12,579  
Barrels  
66F6 R 

6,290  
Barrels  
64F6 U

Lightning arrester

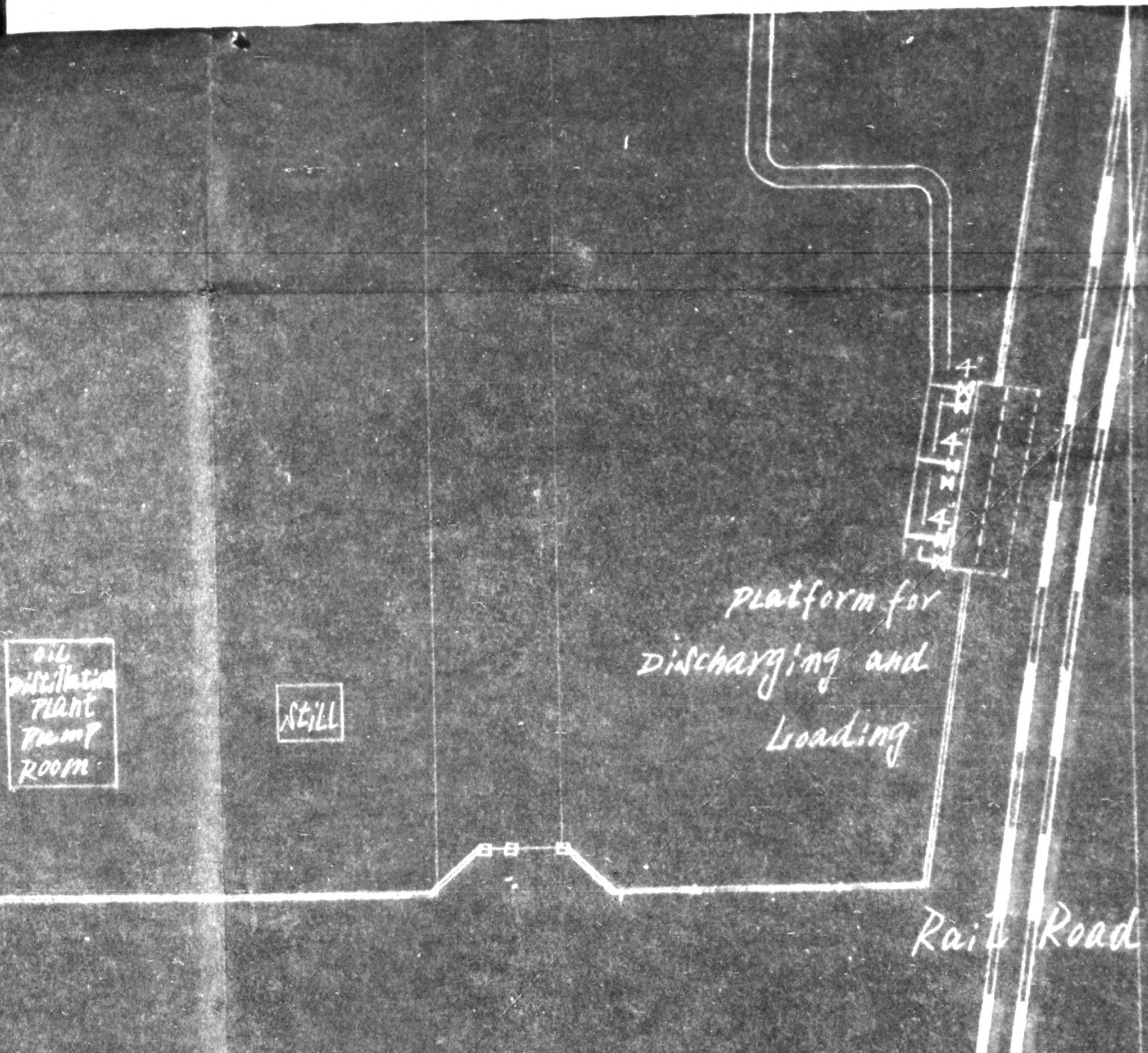
63F6 U	62F6 U	61F6 U
60F6 U	57F6 U	58F6 U
57F6 U	56F6 U	55F6 U

54F6 U	53F6 U	52F6 U
51F6 U	50F6 U	49F6 U
48F6 U	47F6 U	46F6 U
45F6 U	44F6 R	
43F6 U	42F6 U	

OIL  
DISTILLATION  
PLANT  
PUMP  
ROOM

315 BARRELS TANKS

NOTE: SUFFIX U=USABLE R=REPAIRABLE



河口油槽所 B
平面図
姑屋市港区河口所   着地
尺度 1/500 附 24.5.6 片
发光興産株 会社 姑屋支社

Location of the Oil Storage Tank Facilities  
in the Second Naval Fuel Depot, Nagoya  
Branch (Toho Kagaku Kogyo K.K.)

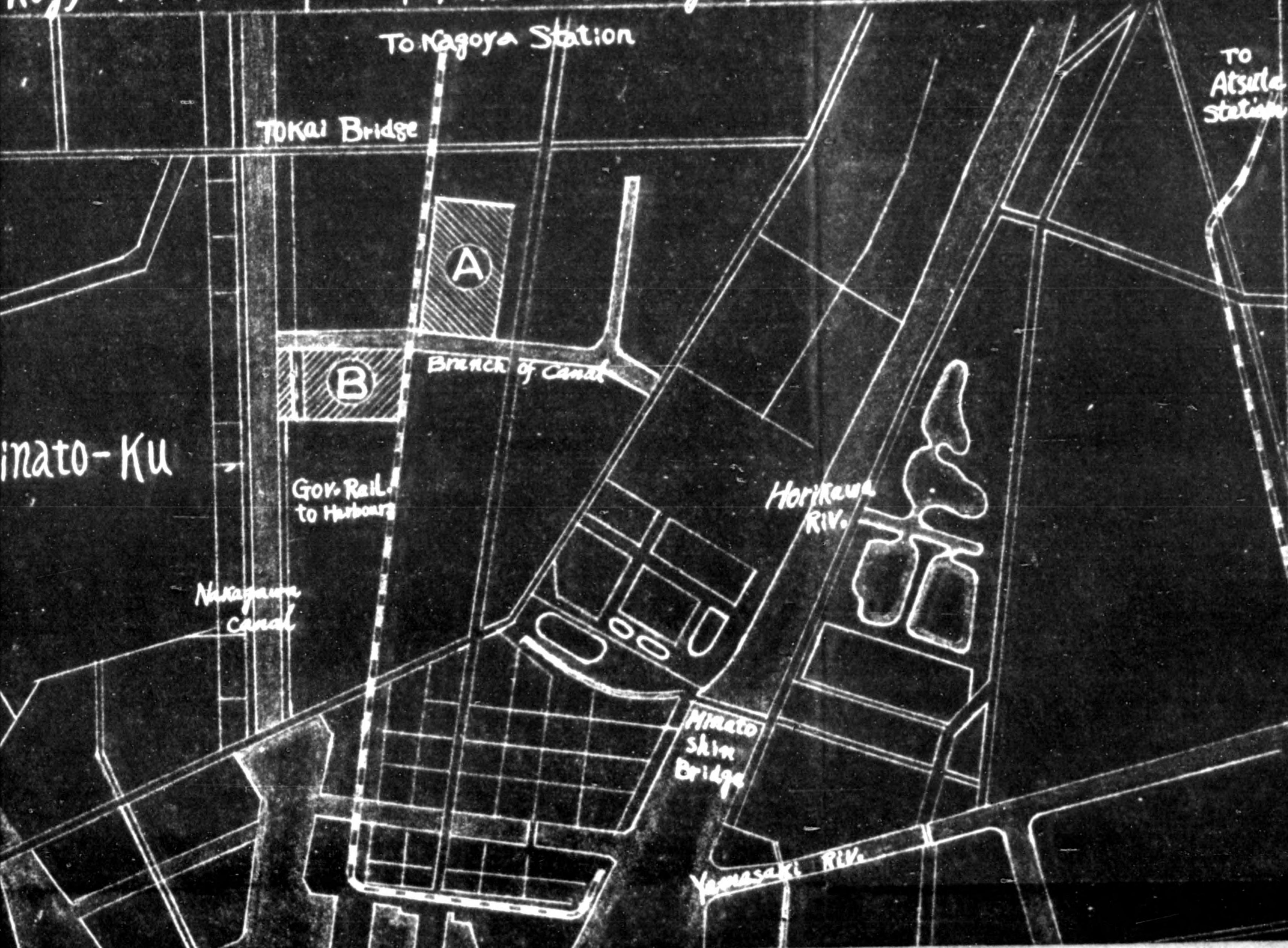
- Ⓐ: Oil Operation Tank Facility for T
- Ⓑ: Oil Operation Tank Facility for C
- Ⓒ: 9-Gochi Oil Storage Tank Fa



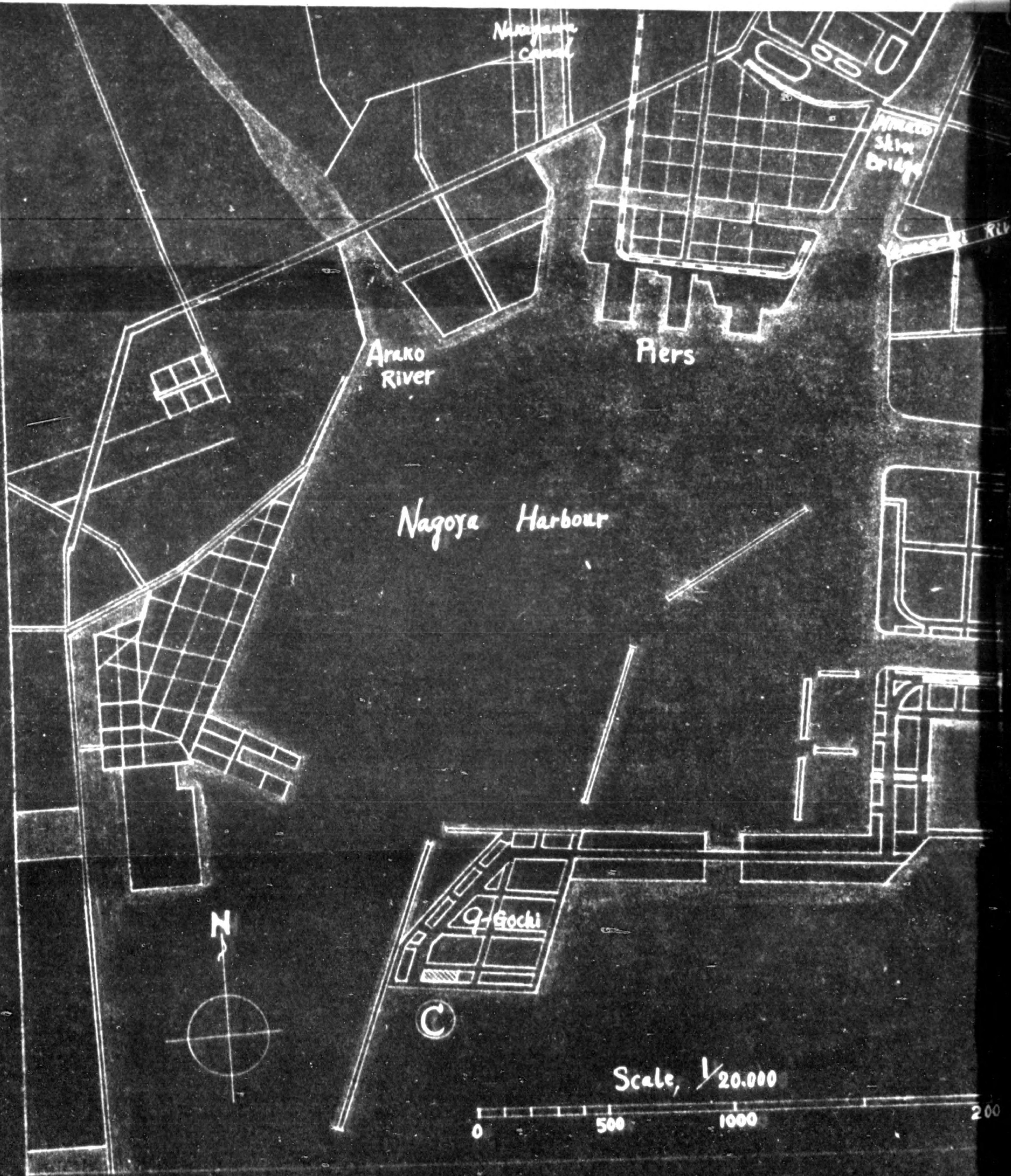
No. 1

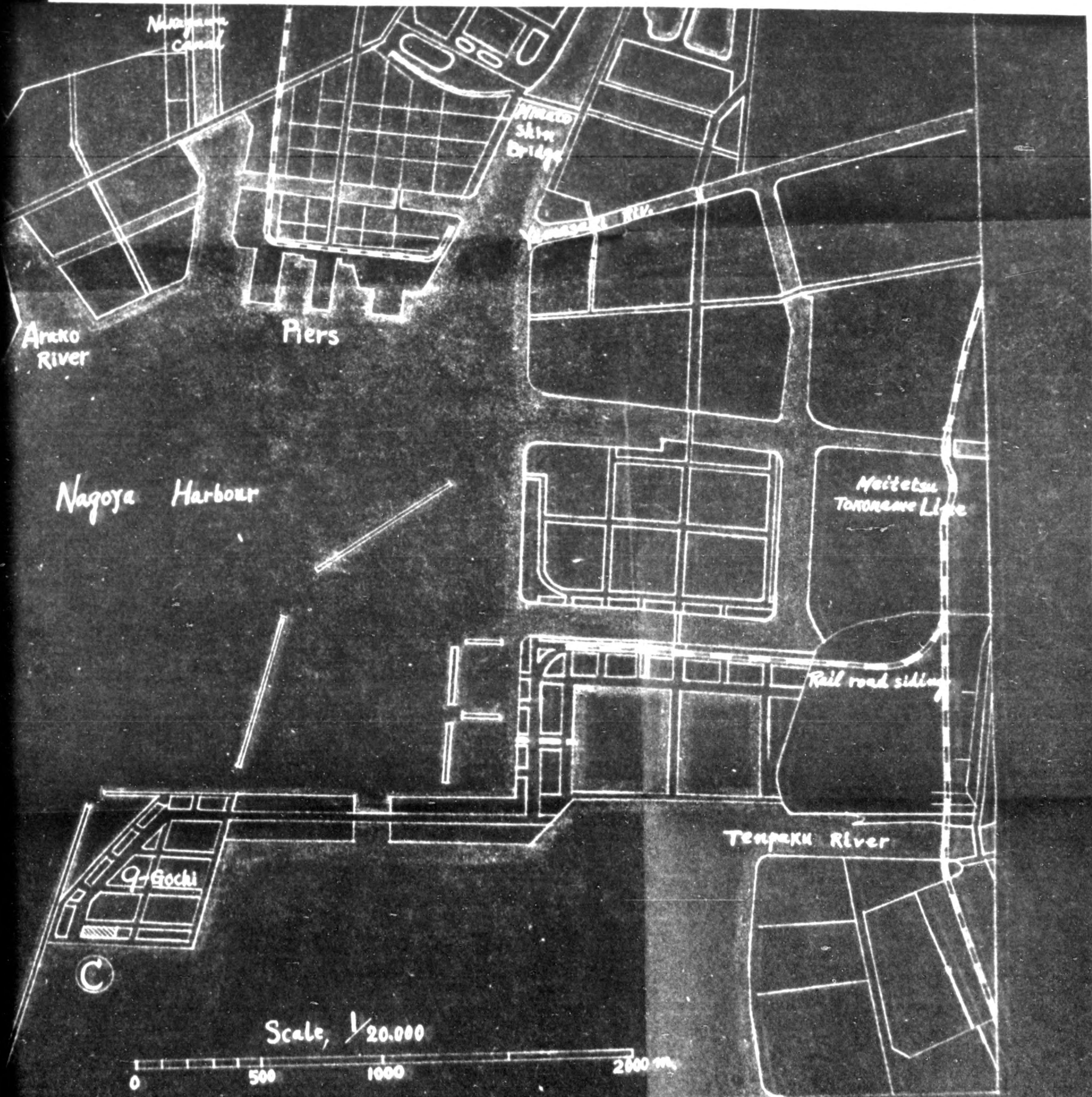
Oil Tank Facilities  
Fuel Depot, Nagoya  
(Kogyo K.K.)

- Ⓐ: Oil Operation Tank Facility for Tar Refining Plant.
- Ⓑ: Oil Operation Tank Facility for Oil Distillation Plant.
- Ⓒ: 9-Gochi Oil Storage Tank Facility



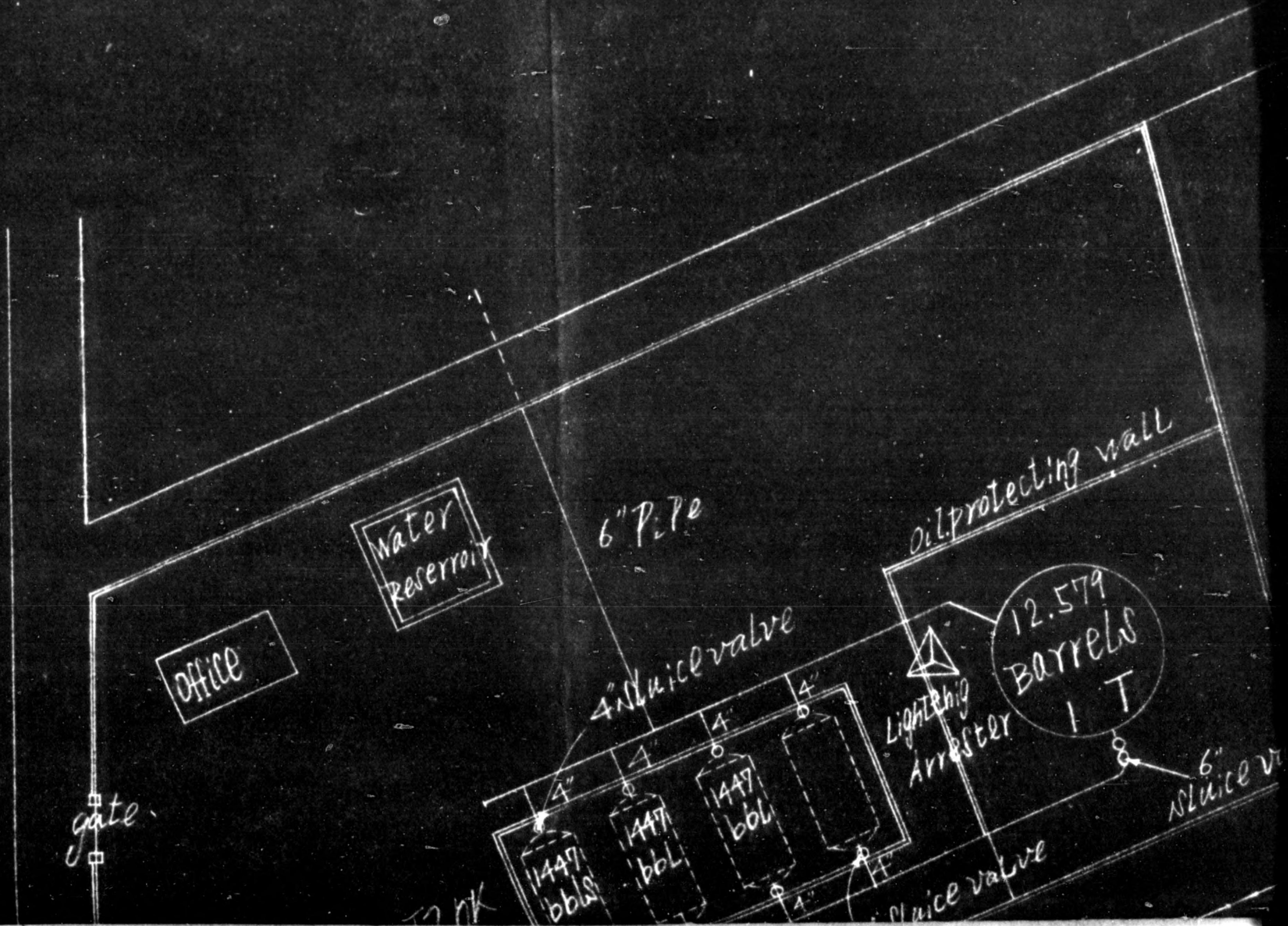
775013





① 9-Gochi Oil Storage Tank Facility  
8 Shiomicho Minato-ku Nagoya Aichi Pref







Water Reservoir

6" Pipe

oil protecting wall

4" sluice valve

Lightning  
Arrester

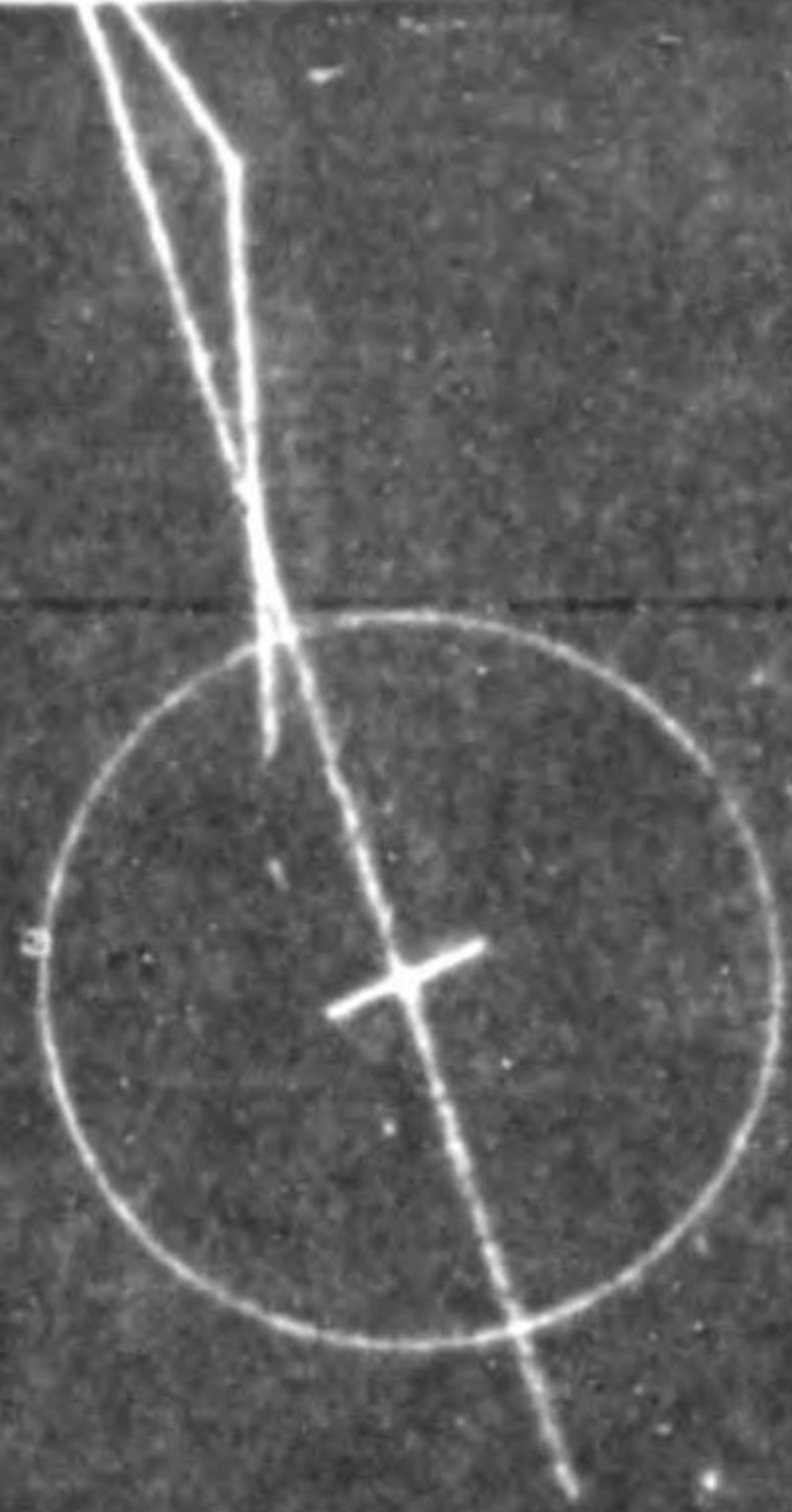
12.579  
BARRELS  
I T

6" sluice valve

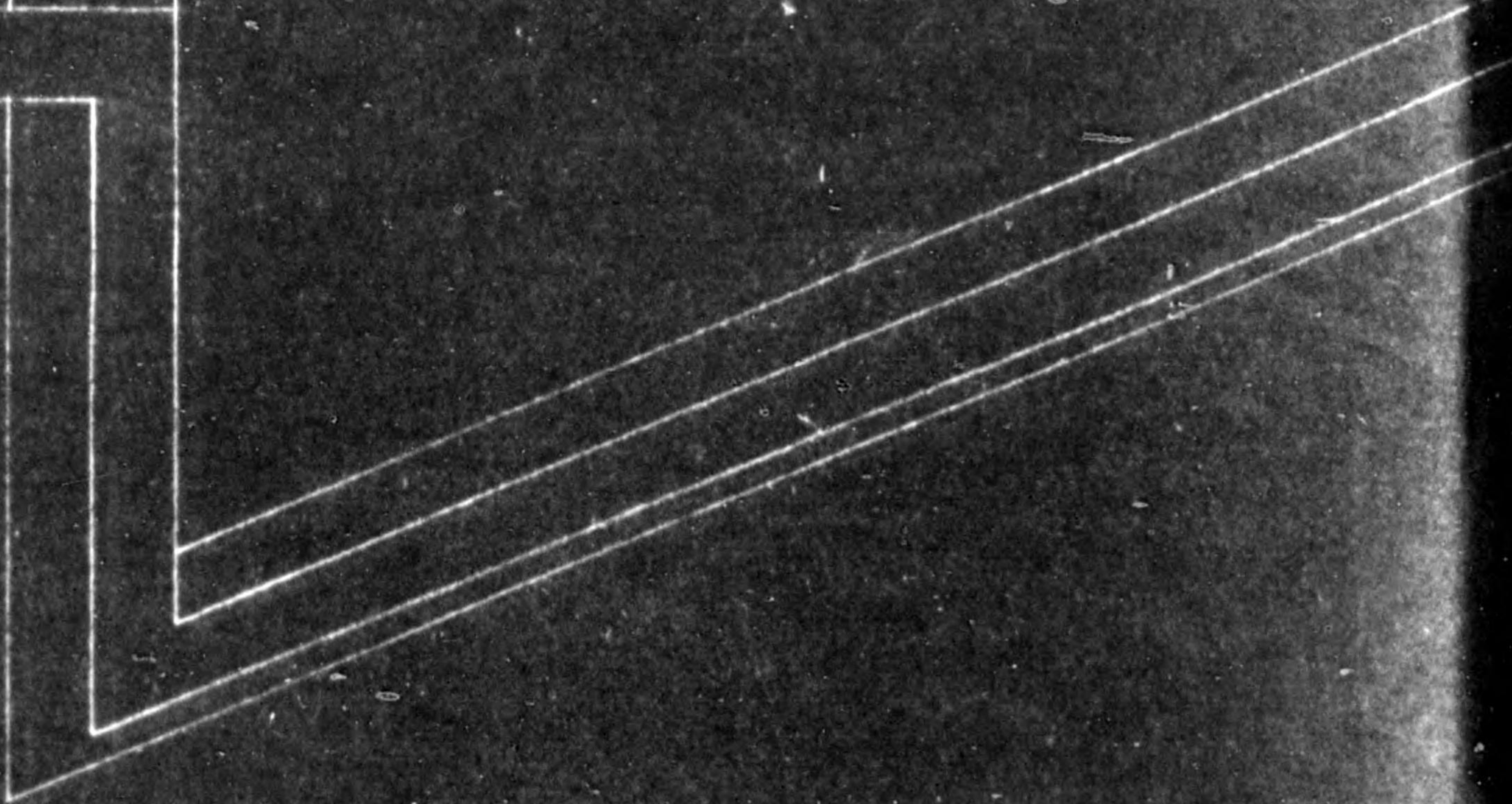


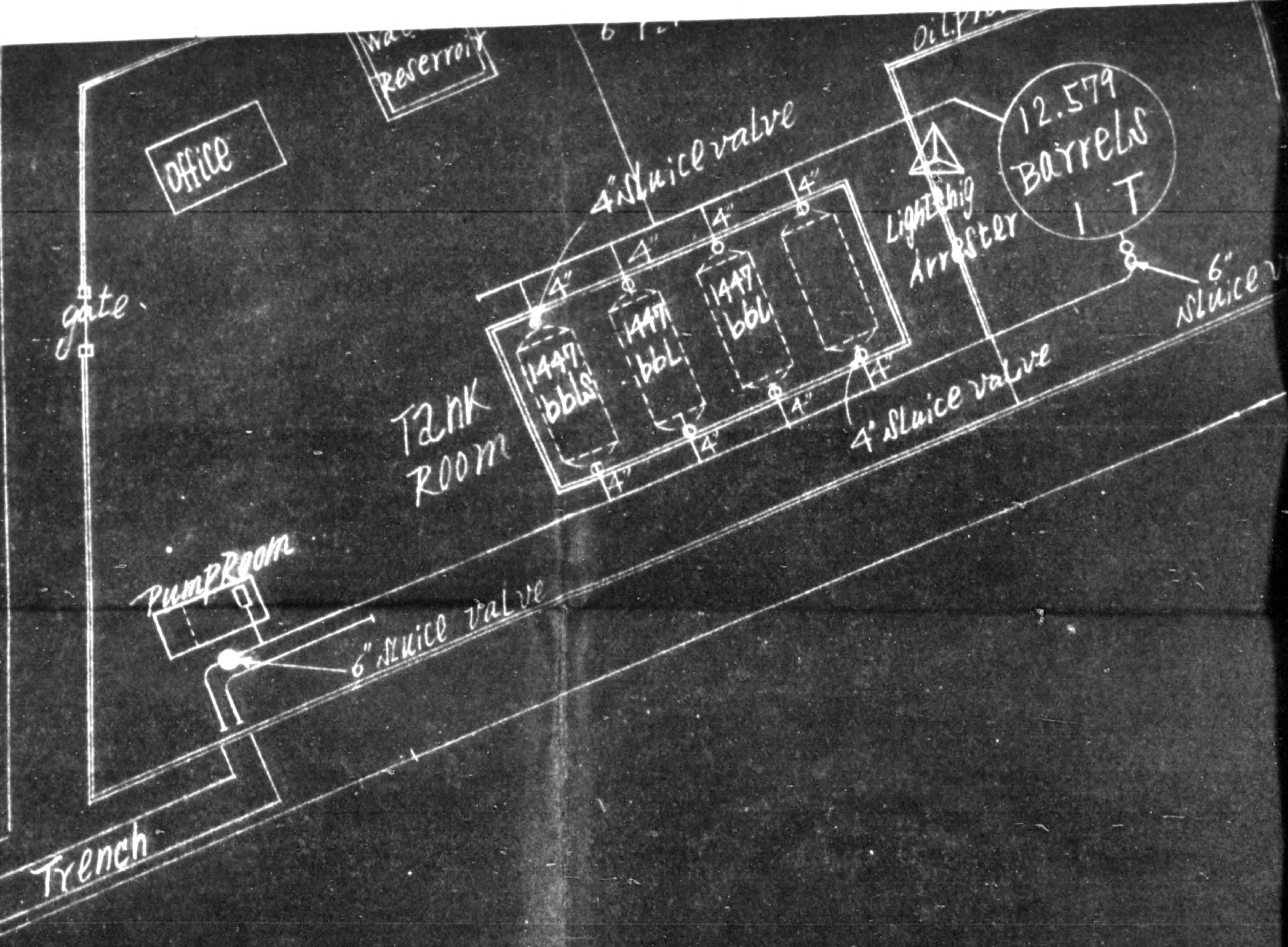
OK

775013



Pier





note, ALL Tanks usable

九號坑

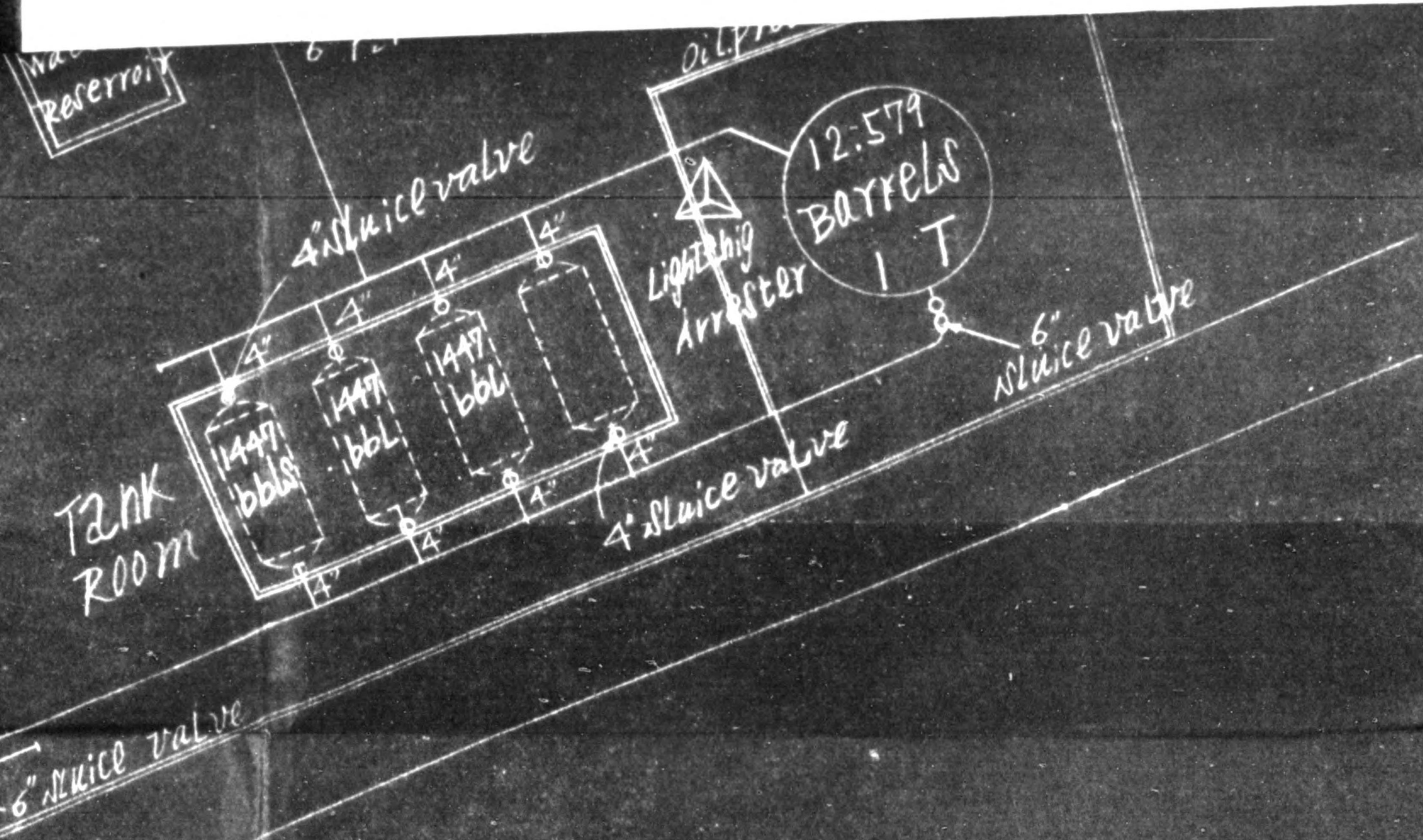
平

姓屋平港

尺度 1/50

冷光興

名



ALL Tanks Unusable

九號地質油所

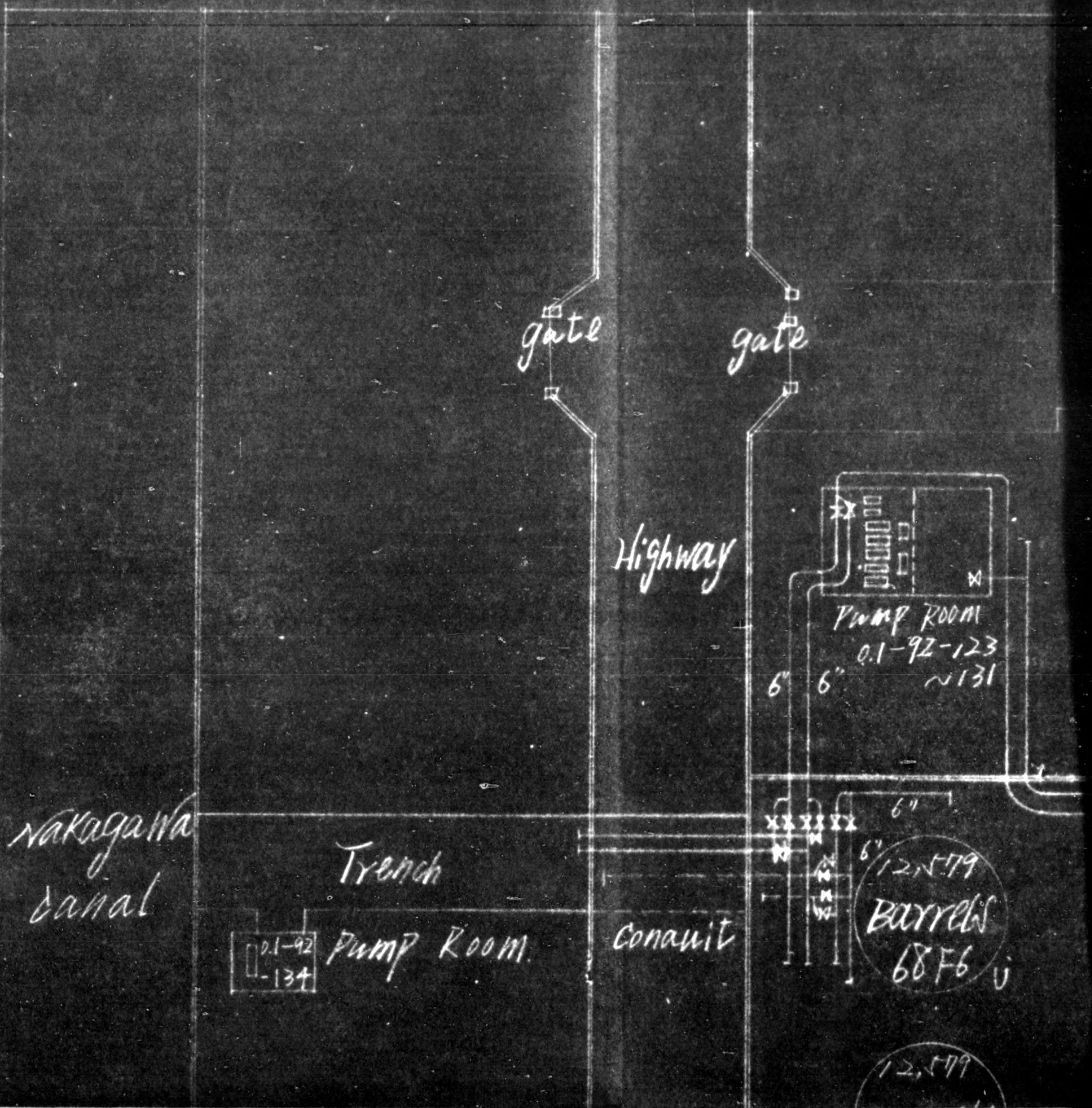
平面圖

雄屋新港已填所

尺度 1/500 附 24.5.6.

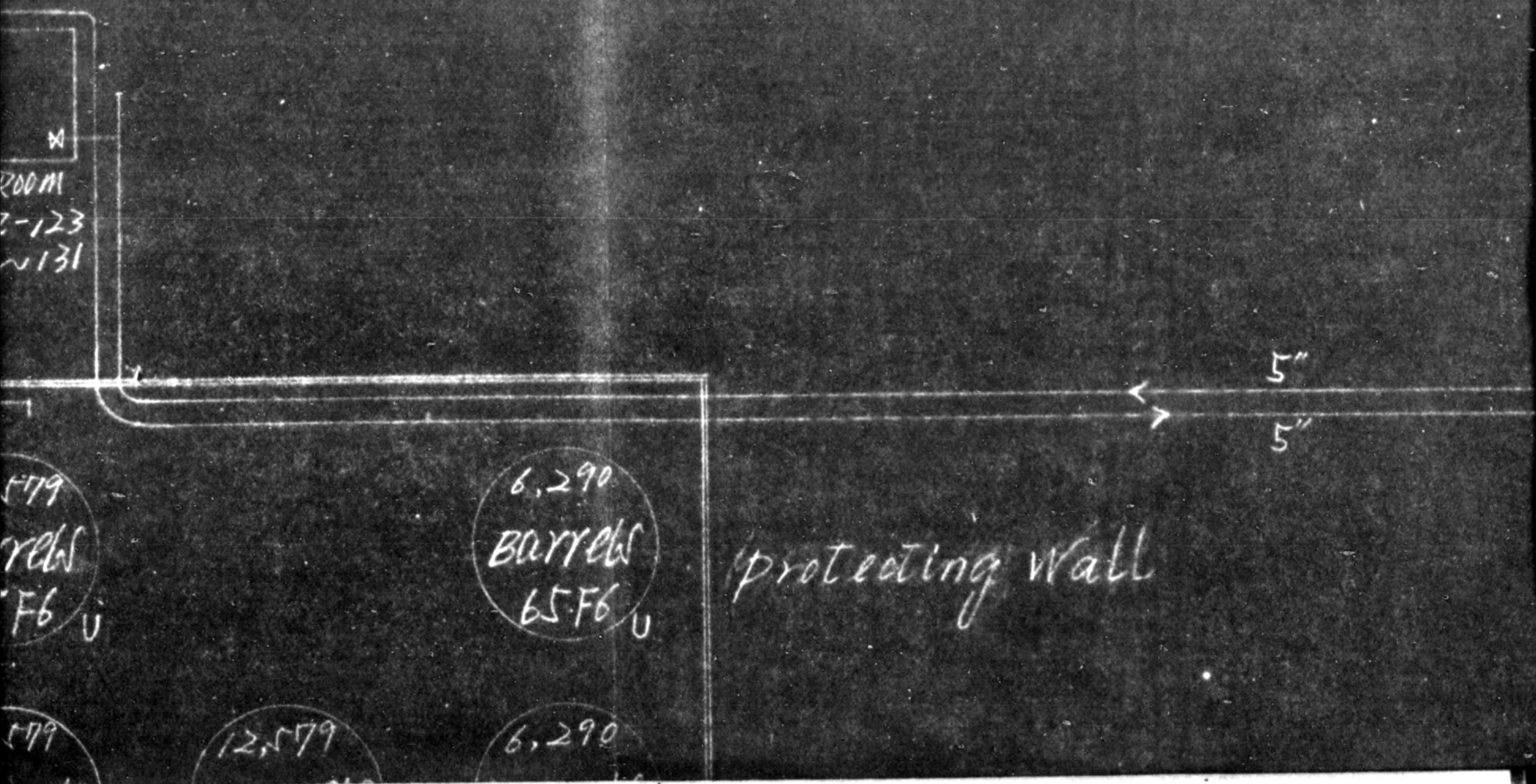
令光興產株式會社

雄屋支社



775013

Ⓑ Oil operation Tank Facility Oil  
1 Kawaguchi-machi Minato

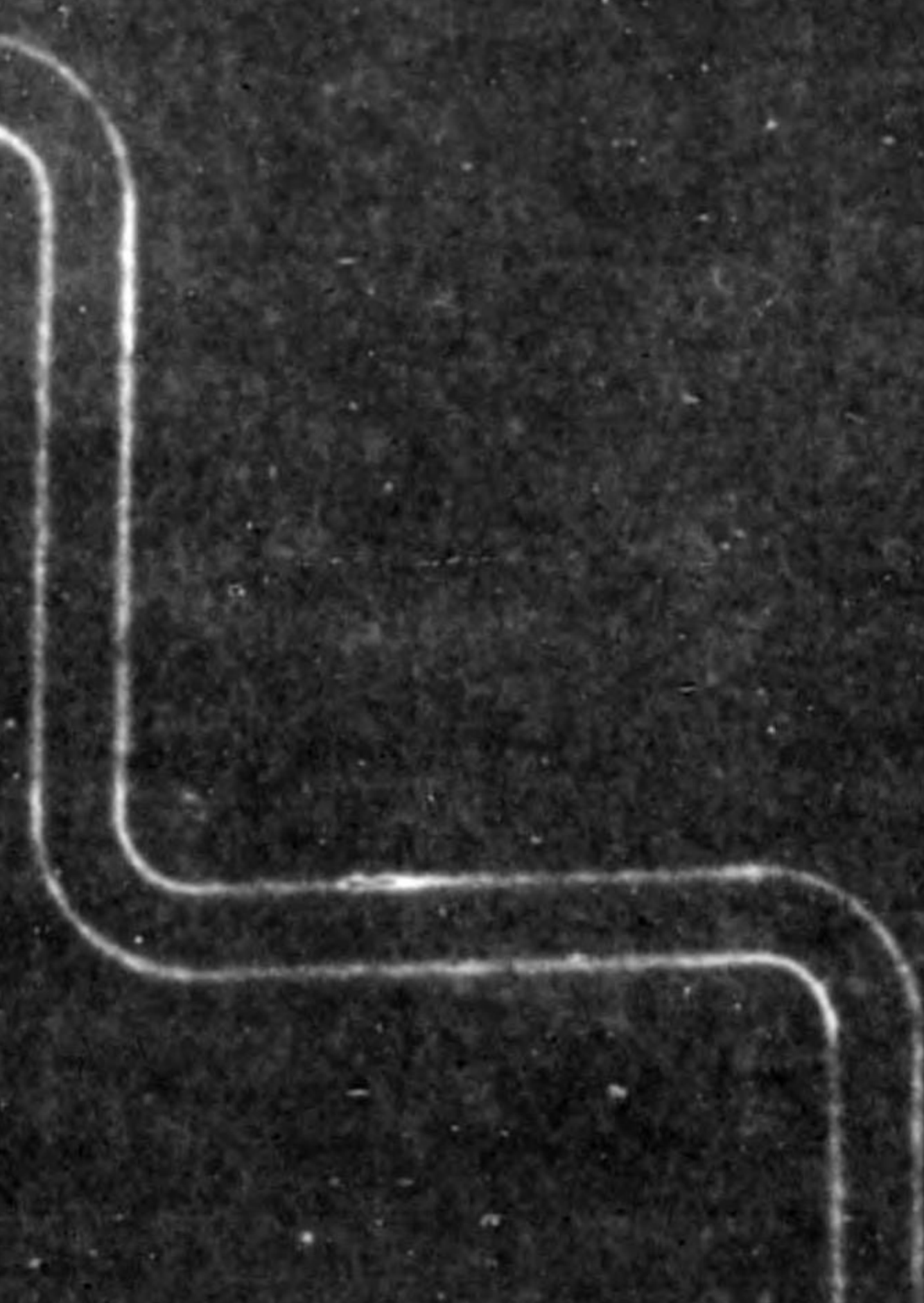


775013

ity-oil DISTILLATION PLANT  
Minato-Ku Nagoya Aichi



Scale 1/500



Nakagawa  
canal

Trench

Pump Room

Conduit

0.1-92  
-134



6"  
12,579  
Barrels  
68F6 U

12,579  
Barrels  
69F6 U

63F6

60F6

57F6

Note



2,579  
Barrels  
68F6 U

6,290  
Barrels  
65F6 U

protecting wall

2,579  
Barrels  
69F6 U

12,579  
Barrels  
66F6 R

6,290  
Barrels  
64F6 U



Lightning arrester

63F6 U

62F6 U

61F6 U

60F6 U

57F6 U

58F6 U

57F6 U

56F6 U

55F6 U

54F6 U

53F6 U

52F6 U

51F6 U

50F6 U

49F6 U

48F6 U

47F6 U

46F6 U

45F6 U

44F6 R

43F6 U

42F6 U

315 BARRELS TANKS

OIL  
DISTILLER  
PLANT  
PUMP  
ROOM

NOTE: SUFFIX U=usable

R=REPAIRABLE

oil  
Distillation  
Plant  
Pump  
Room

Still

platform for  
Discharging and  
Loading

Rail Road

河口油槽所 B
平面図
名古屋市港区河口所1番地
尺度 1/500 冊 24.5.6 伊
岩光興産株式会社名古屋支社

Location of the Oil Storage Tank Facilities  
in the Second Naval Fuel Depot, Nagoya  
Branch (Toho Kagaku Kogyo K.K.)

- (A): Oil Operation Tank Facility
- (B): Oil Operation Tank Facility
- (C): 9-Gochi Oil Storage Tank



No. 1

Oil Tank Facilities  
Fuel Depot, Nagoya  
(Kogyo K.K.)

- (A): Oil Operation Tank Facility for Tar Refining Plant.
- (B): Oil Operation Tank Facility for Oil Distillation Plant.
- (C): 9-Gochi Oil Storage Tank Facility

