DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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

Description of contents

(1) Box no. 3016

(2) Folder title/number: (5)
Hitonose Fuel Yard

(3) Date: July 1946 - Feb. 1951

(4) Subject:

Classification	Type of record
9212, 9230	z

(5) Item description and comment:
Hiroshima

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

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Inventory Data For

11-30

Tanks	30 (For tank specifications see file R-1-G2)
Machines	48
Pipes	9307
Valves	348

No items at this installation are in use.

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4/11/50

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HITONOSE FUEL YARD 11-30
Section 1A.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
	[FUEL YARD.	KURE BRANCH, H, F.B.
25 NOV. 1949	INVENTORY DATA, (11-30) ETAJIMA KAIGUN HITONOSE	BASIC.
15 April 48	Hitonose Oil Depot - Installation Equipment	B.C.O.F

Section 1A. Inventory

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COPY

BRITISH COMMONWEALTH OCCUPATION FORCES

MINUTE PAPER

GD 954.1
15 Apr 48

SUBJECT: HITONOSE OIL DEPOT - INSTALLATION EQUIPMENT

Ref: HQ BCOF GD 954.1 of 30 Dec 46
GD 954.1 of 23 Jan 46
GD 954.1 of 24 Feb 47
HIROSHIMA Prefectural Government KHM489 of 18 May 47
HQ BCOF GD 954.1 of 23 Jun 47
Petroleum Distribution Kodan of 25 Jun 47
HIROSHIMA Prefectural Government KHM596 of 20 Feb 48

Mil Gov Liaison Sec (2)

Copy to:-

CE
S & T

Advance Copy to

HIROSHIMA Prefectural Government Liaison Officer (Mr TAOKA)

1. Further to the reference memoranda, it is advised that the installations which will be left at HITONOSE Oil Depot, ETA JIMA, for use by Japanese PDDC KURE, will consist of the following items:-

7000 ton oil tank (Nos. 14, 23, 24, 26, 30, 38, 39)- with accessory pipes	No	7
500 ton oil tank (with accessory pipes)	"	11
Fire extinguisher tank, 15 ton	"	2
" " " 100 ton	"	2
" " " 200 ton	"	2
Service Oil Tank	"	4
Oil pipes (above ground), 12 inch	Mtr	1300
" " " " , 8 "	"	500
" " " " , 6 "	"	1200
" " " " , 4 "	"	250
" " (under ground), 12 "	"	1900
" " " " , 8 "	"	1700
" " " " , 6 "	"	2125
" " " " , 4 "	"	950
" " " " , 3 "	"	550
Diesel pump (400 ton/hr)	No	2
Starting air pump (8HP)	"	2
Cooling water pump (3HP)	"	1
Electric bilge pump (2HP)	"	1
Steam pump (175 ton/hr)	"	2
Water pump (350 ton/hr)	"	3
Foam pump (350 ton/hr)	"	1
Lubrication oil pump (50 ton/hr)	"	1
Electric pump (10HP)	"	2
Boiler (150HP)	"	2
Water pump (150 ton/hr)	"	2
* Transformer, 220V	"	3
" , 110V	"	2
Canning drum apparatus	Set	1
Oil Hose (dia 5")	Mtr	108
Foam mixture	Tons	400
Diesel pump house	No	1
Workers house	"	4
Crane at pier (1 ton)	"	1
Store House	"	2
Guard Box	"	3

11-30 Enc 1A

* One 220 Volt Transformer was stolen in Jun 47, which theft is under investi

Encl 1 3

4325

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investigation by Civilian Police.

2. The HIROSHIMA Prefectural Government is to inform the PDDC KURE of above alteration and is to forward to this Headquarters a signed receipt. It is to be stressed to the PDDC KURE that this equipment is loan, and that they are fully responsible for its safe custody.

Signed
for

Capt.
Lt Col.
GS

Int
Ext 33783

COPY

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HITONOSE FUEL YARD 11-30
Section 1B.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HITONOSE FUEL YARD 11-30
Section 1C.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HITONGS E FUEL YARD 11-50
Section 1D.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS

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HOTONOSE FUEL YARD 11-30
Section 1E.

DATE	SUBJECT	[illegible]

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HITONOSE FUEL YARD 11-50
Section 1F.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HITONOSE FUEL YARD 11-50
Section II.

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
19 Feb. 1949	Temporary Operation of Hitonose Oil Tanks	HMGT - Basic
5 Feb. 51	Application for Conversion of Designated Reparation Plant	Idemitsu Kosan K.K
20 Feb. 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Nichi-a Seiko Kabushiki Kaisha
10 Feb. 51	Application for Conversion of Designated Reparation Plant	General Bussan Kaisha Ltd
27 Feb. 51	Application for Conversion of Designated Reparation Plant	General Bussan Kaisha Ltd.
27 Feb. 51	Application for Conversion of Designated Reparation Plant	Idemitsu Kosan K.K.

II

Section II. Use of Installation and/or equipment

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

APPLICATION FOR CONVERSION OF
DESIGNATED REPARATION PLANT

Date: 27. Feb. 1951

To: Minister of Finance

From: President of Idemitsu Kosan Kabushiki Kaisha

Address: 3-7, 4-chome, Kobiki-cho, Chuo-ku, Tokyo.

1) Name of Plant & Code No. : Hitenose Fuel Reserve Depot.
Former Kure Navy Munition Board.
(11-30)

2) Location of Plant: Hitenose, Etajima-mura, Aki-gun,
Hiroshima Prefecture.

3) Category: Petroleum products Storage.

4) Production:
Present: None
Planned: Storage of Petroleum Products
50,000 K.L. per annum
(314,000 Bbl per annum)

5) Necessity for Conversion:

Since founded in 1911, our Company has been making it our business policy to give every satisfactory service to our customers as petroleum dealer to cover wide and extensive area throughout this country, with a motto of "Direct Supply from producers to Consumers".

In order to attain this aim, we have so far established a nation-wide network of retail-shops under our direct Management, side by side with construction of our own petroleum tanks in several principal places such as Kawasaki, Kobe, etc.

Furthermore, we are now going to construct a tanker of 12,000 gross tons, which is expected to serve

MANUFACTURING AND INDUSTRY FILE 11-30 Sect II

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

as pipe line to connect Japan directly to any over-sea petroleum producing countries. In view of the present world-wide stringency of marine transportation capacity, we are confident that the construction of this tanker will contribute to the benefit of the petroleum industry in Japan to a great extent. While it is often feared that most of the leading Japanese petroleum companies are now more or less under restraint by rapidly expanding influence of foreign capitals, we are going our way by maintaining our free and independent position to be able to import petroleum of good quality at low prices from the world market and benefit our demestic market.

As for the former Navy Hitenese Fuel Reserve Depot in Etajima, we have earnestly been making a study of its effective utilization and, as a result of our prudent consideration, we are now eagerly desireus of being favored with your permission to make our company use the plant in question as a whole for the under-mentioned reasons:

1) Since the former naval equipments and facilities in Kure Area were opened to be utilized for industrial purposes, leading industrial companies, including such noted iron works as Nichia Seiko, Yodogawa Seiko and Amagasaki Seiko as well as shipbuilding companies such as Harima Zosen and N.B.C., have commenced their works and are now shewing brisk activity. With the rapid expansion of these industries in this area, their petroleum consumption is

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expected to reach considerable quantity and new the prompt and constant supply of petroleum to this area is eagerly requested by these industrial companies as urgent need. Especially, Nichia Seike, Yodegawa Seike and Harima Zosen, with whom we have long been enjoying close business relationship, are now expecting much of our commencing active service in this area.

2) In view of the increasing difficulty in securing petroleum under the influence of the recent international situations, constant and smooth supply of petroleum cannot be expected unless we carry out a scheme to reserve petroleum sufficient for the use of considerably long period at pertinent places besides the present monthly supply under quota distribution system.

3) Although we are at present engaging in supplying petroleum to marine police Board, Iino Salvage Co. Toyo Pulp Indus. Co. and several other leading companies in Kure Area, we are feeling much inconvenience in having no suitable petroleum reserve tank.

4) Hitenese Fuel Reserve Depot is considered to be favored with the best location and sufficient capacity as petroleum import base to eastern Chugoku district and Shikoku Island even from the geographical point of view.

For the reasons given above, we would like to submit hereby our application for the exclusive use of this Fuel Reserve Depot and earnestly entreat you to give

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us your permission therefor by taking our sincere business policy into your consideration, especially at this juncture when the changing international situations necessitate the prompt establishment of adequate policies against petroleum problems in this country.

6) Additional reparation items needed for the above production : As per attached sheets.

Saze Idemitsu
President,
Idemitsu Kosan K.K.

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LIST OF FACILITIES FOR APPLICATION

Code No.: 11-30

Name of Plant: Hitenose Oil Reserveir.

Adress of Plant: Hitenose, Etajima-mura, Aki-gun, Hireshima-Ken.

1.Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
1T	Oil Storage Tank	Above ground verfical steel, reveted, vol 8,000 K.L.	1	One shot-hole by machine gun on reef. only a part of heating pipe left.No winch to operate swing-pipe.
2T	"	"	1	Canopy is rusted. No winch to operate swing-pipe.
3T	"	"	1	One shot-hole by machine gun on flank beard. No winch to oper swing pipe.
4T	"	"	1	2 shot-hole by machine gun on flank beard. Half of heating pipe left. No winch to operate swing-pipe.
5T	"	"	1	One shot-hole by machine gun on reef No heating pipe. No winch to operate swing-pipe.
6T	"	"	1	40 shot-hole by machine gun on flank beard. 69 shot-hole on reef. No winch to operate swing pipe.
7T	"	"	1	
8T	"	Above Ground vertical steel.riveted. Vol.750 K.L.	1	Gauge is broken. No manhole cover.
9T	"	"	1	"
10T	"	"	1	"
11T	"	"	1	"

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Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
12T	Oil Storage Tank	Above ground vertical steel riveted. Vol. 750 K.L.	1	One shot hole by machine gun on flank board. Gauge is broken. No manhole cover.
13T	"	"	1	2 shot holes by machine gun on flank board. Gauge is broken. No manhole cover.
14 T	"	"	1	Gauge is broken.
15 T	"	"	1	"
16 T	"	"	1	"
17 T	"	"	1	Gauge is broken. No manhole cover.
18 T	"	"	1	Gauge is broken. Warehouse for carbide is set up by opening the side board in width of 0.8 meter and in height of 1.46 meters.
A 55	"	Above ground, vertical steel, riveted. vol. 50 K.L.	1	Gauge is broken. No manhole cover.(According to Estimate List, this tank is named "Formite Tank")
A 56	"	"	1	Gauge is broken.(")
A 57	"	"	1	Gauge is broken. No manhole cover.(")
A 58	"	"	1	Gauge is broken. (")
A 59	"	"	1	Fallen down on ground. Gauge is broken. No ladder. (")
A 1	Diesel Engine	265 H.P. 400 r.p.m. 6 Cylinder's	1	Wing pump, pulley for revolution meter are missing. Revolution gauge is broken.
A 2	Speed Reducer	Use for 265 H.P. 1150-400 r.p.m.	1	
A 3	Turbine Pump	1150 r.p.m.	1	
A 4	Diesel Engine	8 H.P. 1 Cylinder 650 r.p.m. Bore 65 m.m.	1	Pressure gauge is broken
A 5	Vacuum Pump	1450 r.p.m.	1	No belt
A 6	Pneumatic Pump	Pressure 5.5. atm. 500 r.p.m.	1	No belt. 2 pressure gauges is broken. No Oil Lubricator.

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Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
A7	Accumulator	Test Pressure 70 atm. Vol. 128.6 L.	1	Pressure gauges is broken
A8	Induction Motor	Closed Type, 3 phases 3 H.P.	1	
A9	Bildge Pump	Bore 2", Turbine. 10 ton P.hr.	1	No Pressure gauge.
A10	Switch Board	Max. 12 amp.	1	Ampere-meter & Volt-meter are broken.
A21	Induction Motor	3 phases. Closed Type. 15 H.P.	1	No coupling.
A22	Heavy Oil Pump	Bore 4" Turbine. 80 ton p.hr. 1470 r.p.m.	1	
A23	Induction Motor	Closed Type. 3 phases 10 H.P.	1	
A24	Heavy Oil Pump	Bore 5" Turbine Pump 80 ton p.hr. 1750 p.hr.	1	
A31	Steam Pump	Vertical, Return type. 2 Cylinders. 175 ton p.hr.	1	
A32	"	"	1	
A33	Induction Motor	Closed type. 3 phases 55 H.P. 1740 r.p.m.	1	
A 34	Drain Pump	Turbine Pump 3.3 sq.m.p.min. Lift 48.8m	1	Pressure-gauge & Vacuum-gauge are broken.
A 35	Switch Board	3.300 Volt. 9.4 Ampere	1	Volt-meter & Ampere-meter are broken. Other accessories also broken.
A 36	Vaccum Pump	580 m.m. h.g. Max. 16 sq. m.p.hr.	1	
A37	Switch Board	3 phase 12 Ampere. Use for 5 H.P.	1	Volt-meter & Ampere-meter are broken.
A 38	Water Pump	3.6 l.p.s. 1 H.P. Lift 10 meter.	1	

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Inv. No.	Name of Machinery	Brief Specidication	Quantity	Remarks
A 39	Switch Board	3 phase. 220 Volt 6 Ampere.	1	Amere-meter is broken. Automatic Switch is broken.
A 43	Induction Motor	Closed Type. 3 phases 15 K.W.	1	Inside is burnt & damaged.
A44	Gear pump	Bore 6". 50 ton p.hr. Lift 25 meter.		
A 45	Boiler	Lancashire type Max Pr. 15 atm.	1	Pressure gauge is broken
A 46	Water Pump	Vertical, Steam-pump 150 ton p. hr.	1	"
A 48	"	"	1	"
1 P	12" PIPE	Cast iron	1,377m	
2 P	8 Pipe	Cast iron	240m	
3 P	"	Gas Pipe	910m	
4 P	6" Pipe	Cast Iron	598 m	
5 P	"	Gas Pipe	2,570 m	
6 P	4" Pipe	"	3,612 m	
From IV to 253 V Except 24,25, 26,28, 156,157, 158,238, 239,240, 241,243,	Valve	16" Valve 1 12" " 59 8" " 67 6" " 114	241	Without spindle & Volt

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Inv. No.	Name of Machinery	Brief Specification	Quantity	Remanks
None	Valve	5" Valve 1 4" " 33 3" " 39 2" " 7 1½" " 6 1" " 5	91	Without spindle & velt.
A61	Induction Meter	3 phases. 5 H.P.	1	
A62	Transformer	Single phase.15K.V.A.	1	In use
A 63	"	"	1	
A64	"	"	1	
A65	"	Single phase 30 K.V.A.	1	Without insulating oil.
A66	Crane	1 ton. Lift 5m.	1	Without wire. 5 H.P. 10 H.P. Elec. Meter equipped.

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2 LAND

Area No.	Area (Tsubo)	Remarks
34.780.8	Area shown in attached pript.	

Note: As the land mentioned above has already been returned to the Japanese Government. Our application for Government sale there of will be submitted after getting approval of our temporary use of the reparation items listed in our attached sheets No.1.

3 BUILDING & STRUCTURE

Area No	Build No.	Name of Build	Area(tsubo)	Construction	Remarks
	43	Ware-house	56.0	One storied wooden to be repaired house. with filed roof.	
	4	Heavy oil pump house	77.0	One storied granite made house with slated roof.	
	46	" WAREHOUSE	25.0	One storied wooden house with filed roof.	To be repaired.
	40	Guard house	9.5	"	"
	55	Water-closet	1.5	"	"
	119	Drain pump house	12.5	Made of bricks. mortar finish. filed roof.	"
	None	Bath room	1.5	One storied wooden house, with filed roof	"
	"	Guard house	17.0		
	"	Boiler house	52.0	One storied wooden house, with corrgated galvanized iron sheet roof.	To be repaired.

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Area No.	Build No.	Name of Build	Area(Tsubo)	Construction	Remarks
		Steam Pump House	18.5	One storied wooden house, with Corregated galvanized iron sheet roof.	To be repaired
		Lub. Oil Pump house	7.9		Foundation only
		Total area	278.9		
	Structure	2 water reservors		Made of store & concrete	

Note: As the buildings and structures listed above has already been returned to the Japanese Government. Our application for Government sale there of will be submitted after getting approval of our temporary use of the reparation items listed in our attached sheets No.1.

4. UNREGISTERED PROPERTY

Name	Specification	Quantity	Remarks
Floating bouy	Cylindrical type steel-make.	2	
"	Horizontal type steel-make	1	
Mooring pit		4	
DERRICK Flash light		1	

Note: As for these unregistered properties, our application for government sale there of will be submitted as soon as our application temporary use for reparation items is approved.

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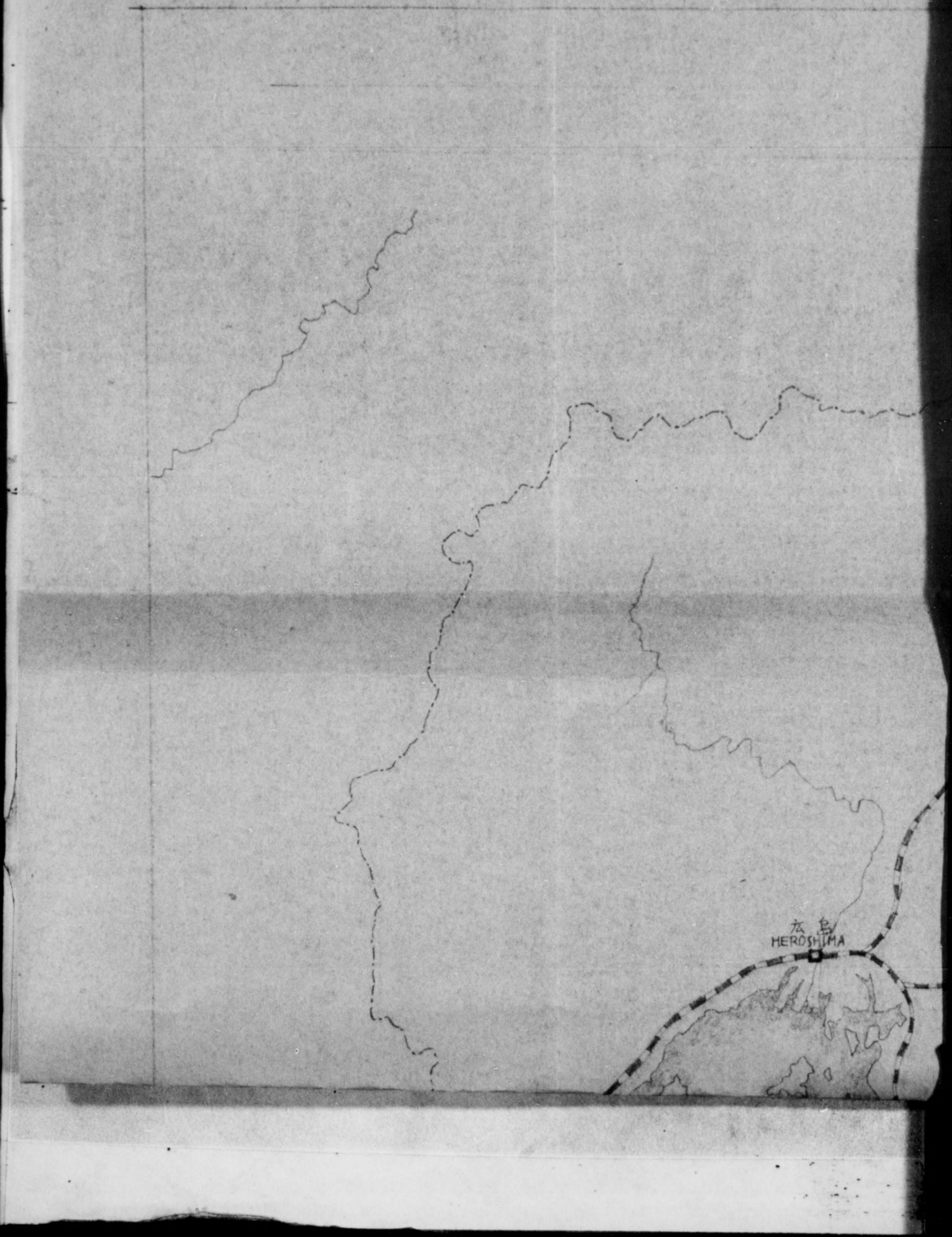

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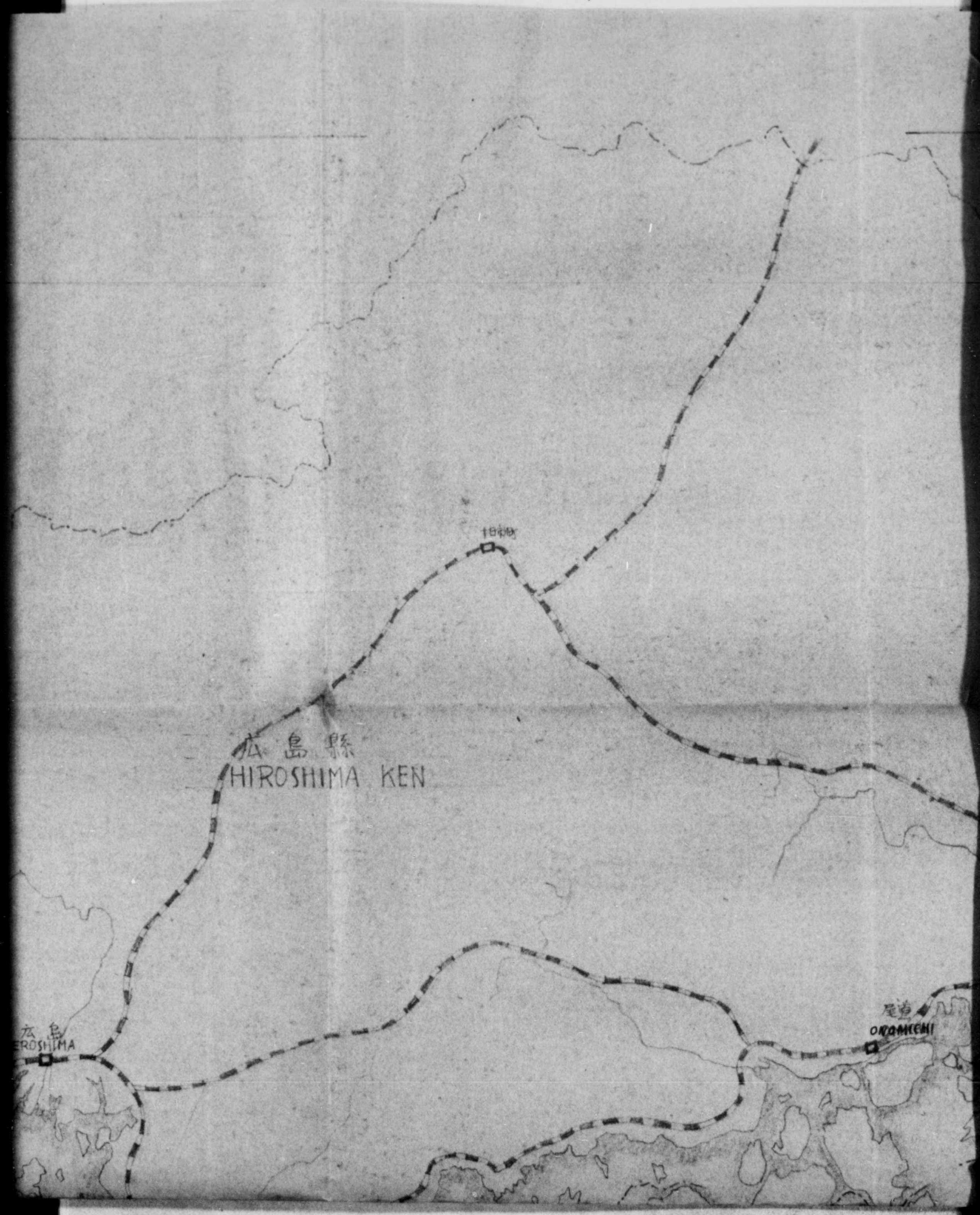

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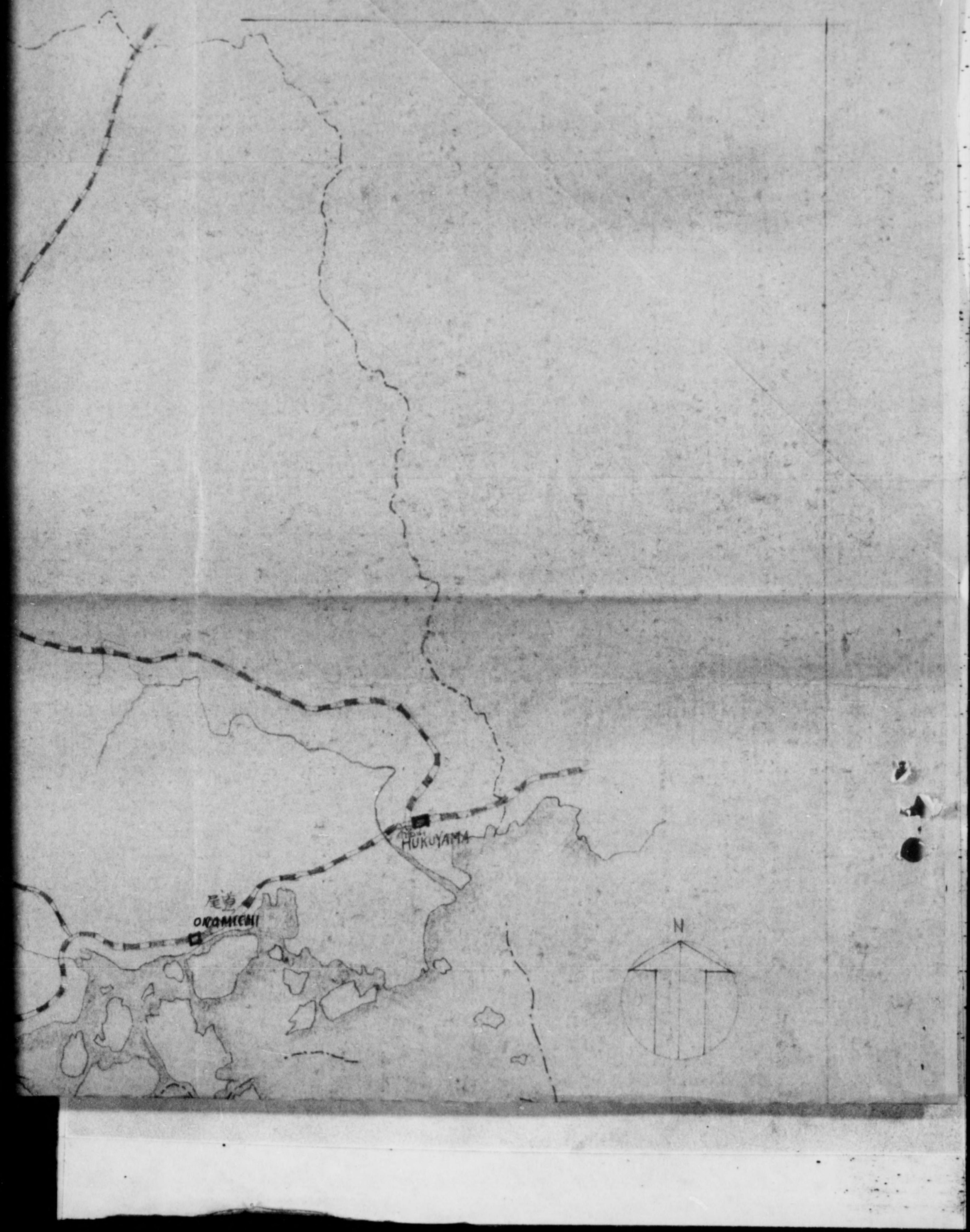

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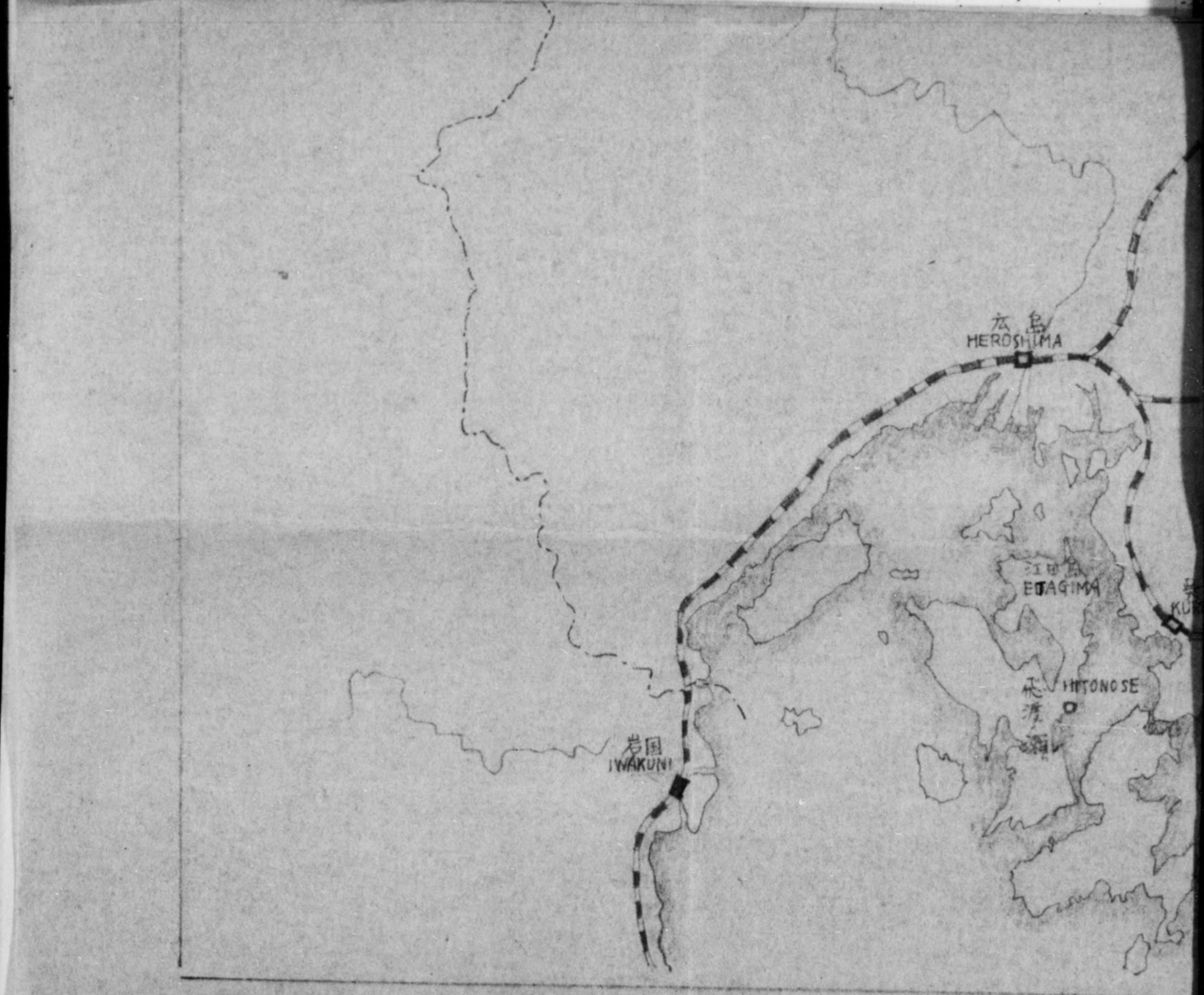

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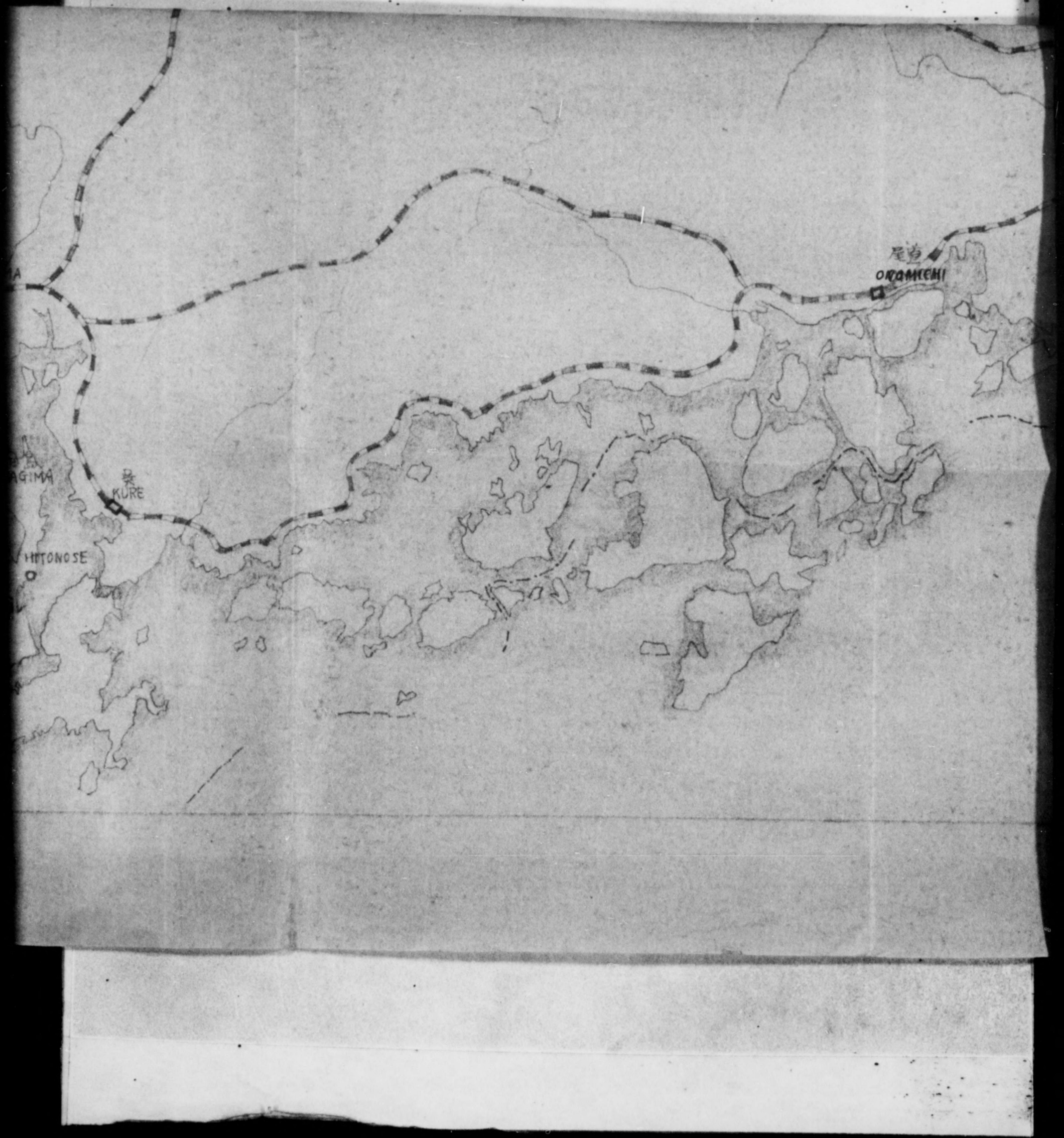

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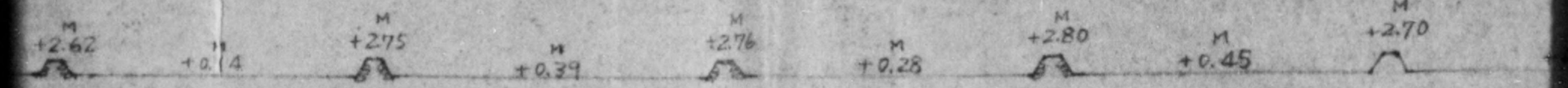

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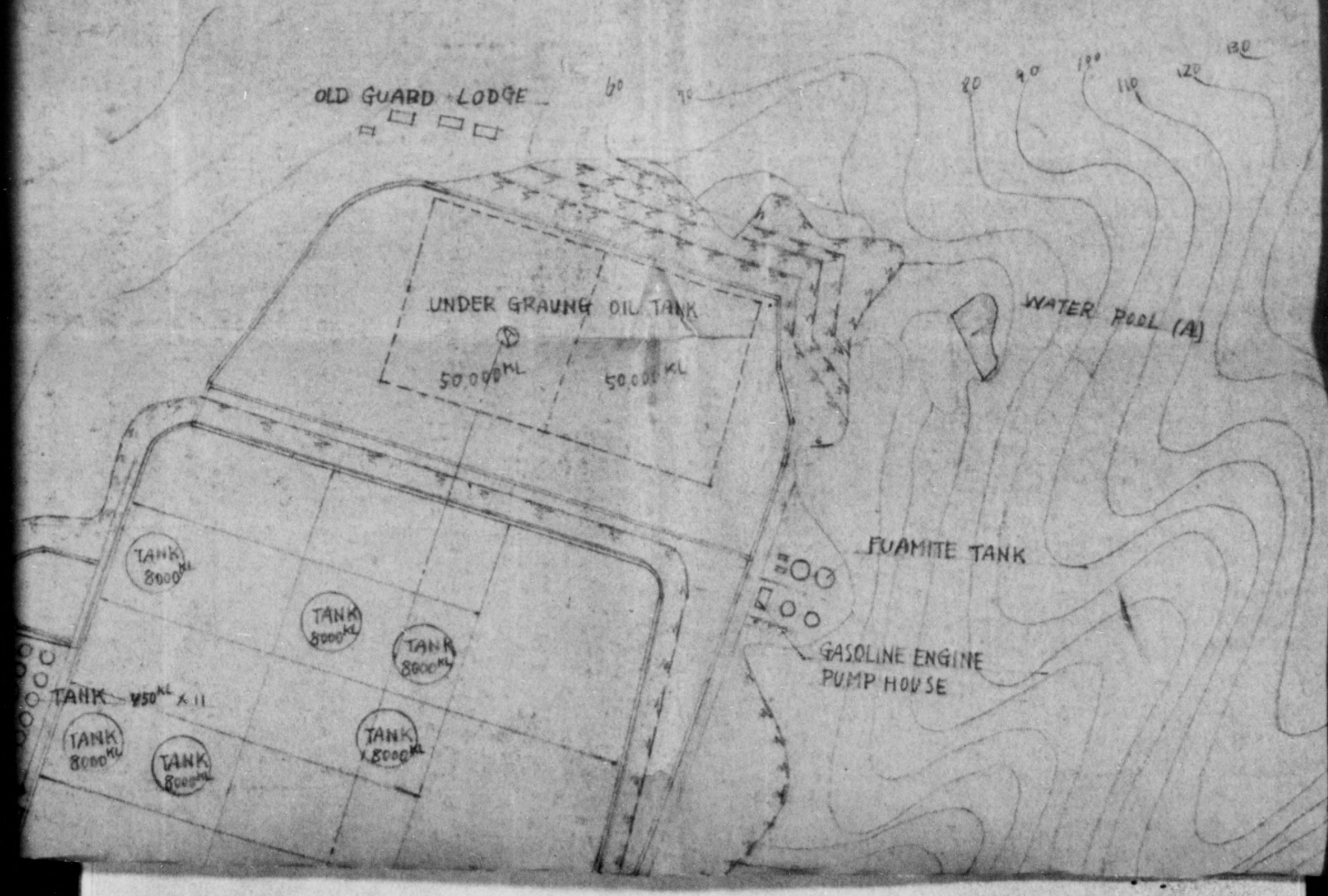
Ⓐ~Ⓐ 断面図 縮尺 1:1000



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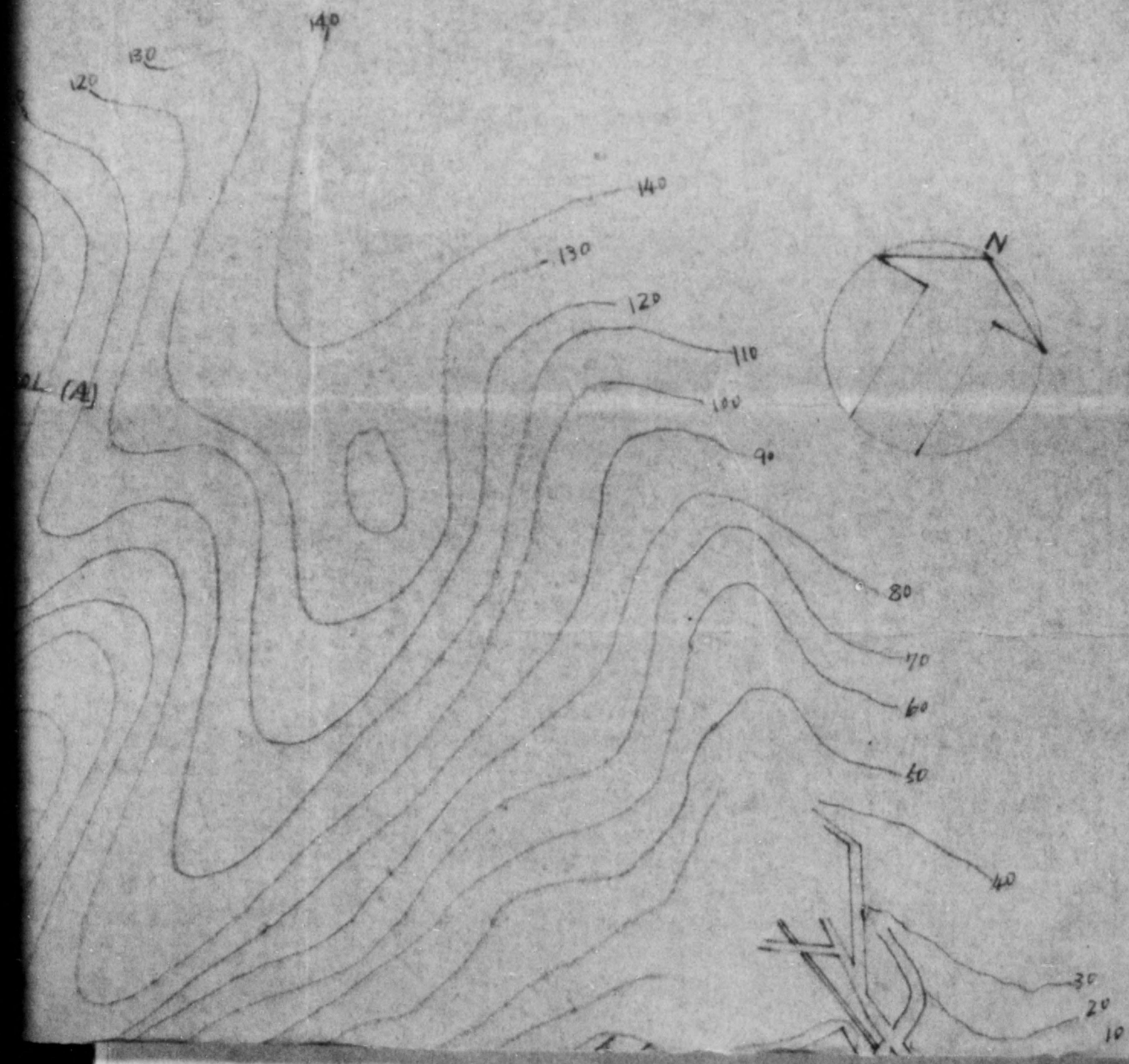
M
+10.96

M
+2.70

M
+0.52

M
+2.85

UNDER GROUND OIL TANK



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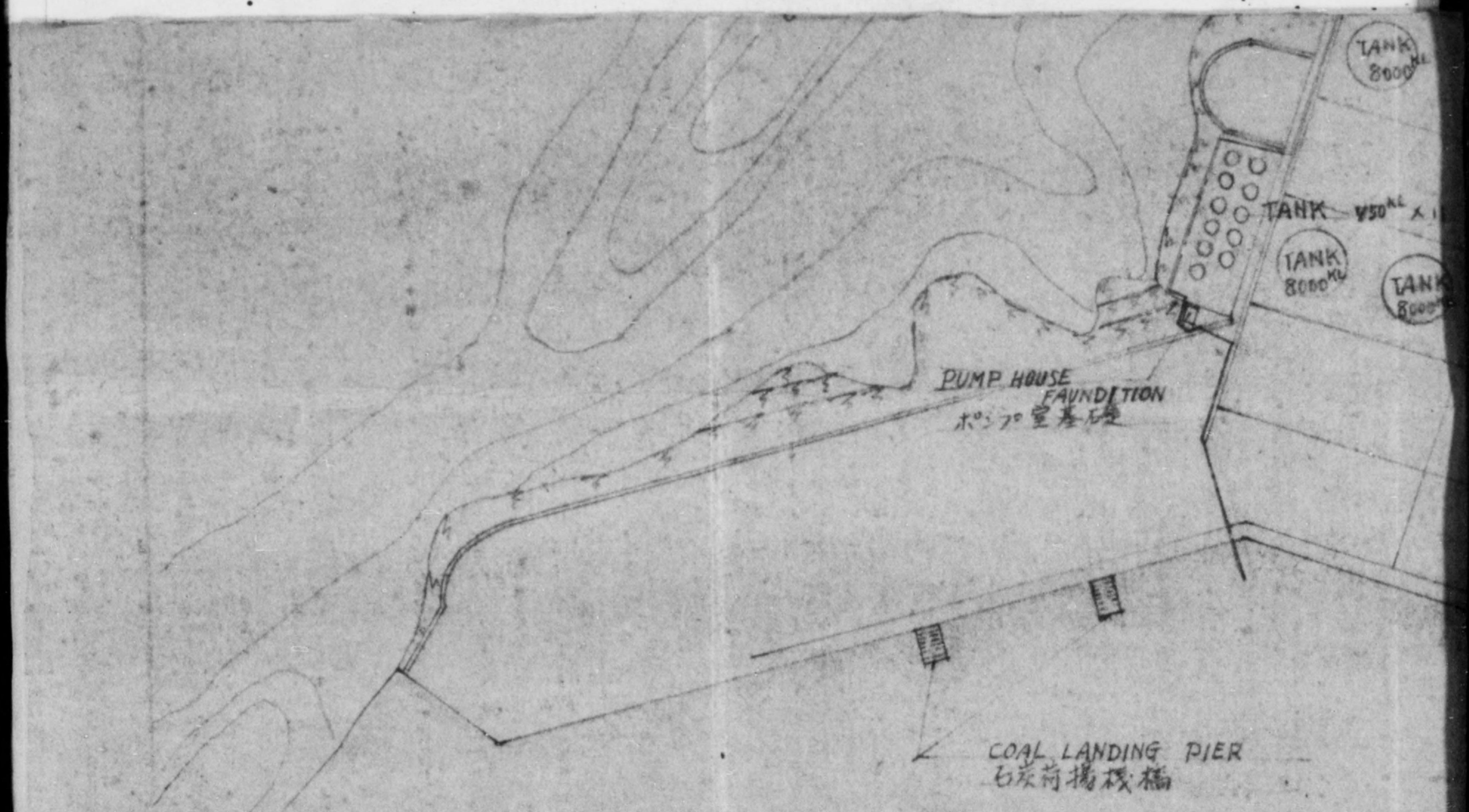


HITONOSE OIL STOREAGE PLAT

SCEAL 1:3000

飛渡瀬油槽所

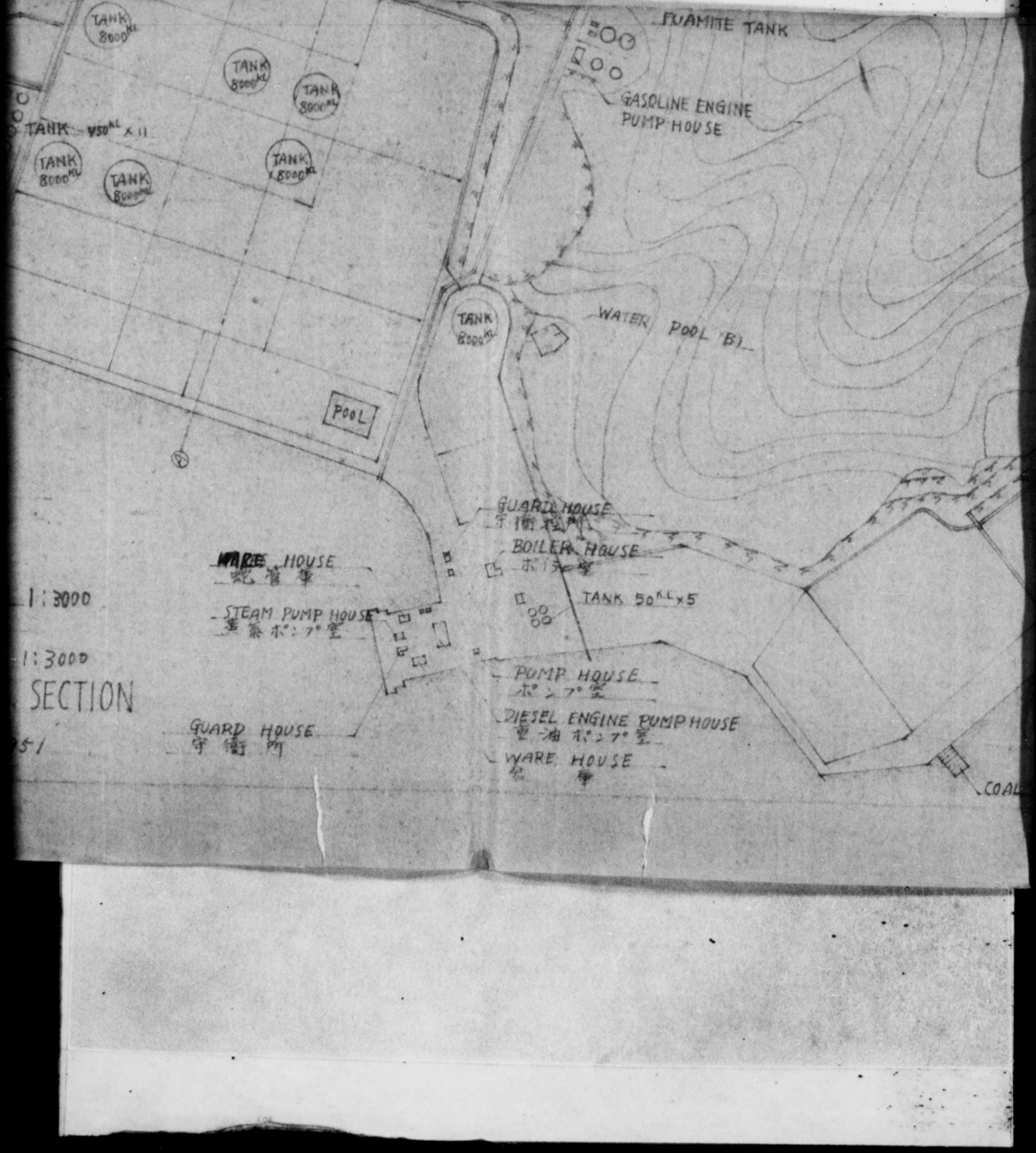
縮尺 1:3000

IDEMITSU KŌSAN CO. LTD., ENGINEER SECTION

出光興産株式會社技術部

8. 2. 1951

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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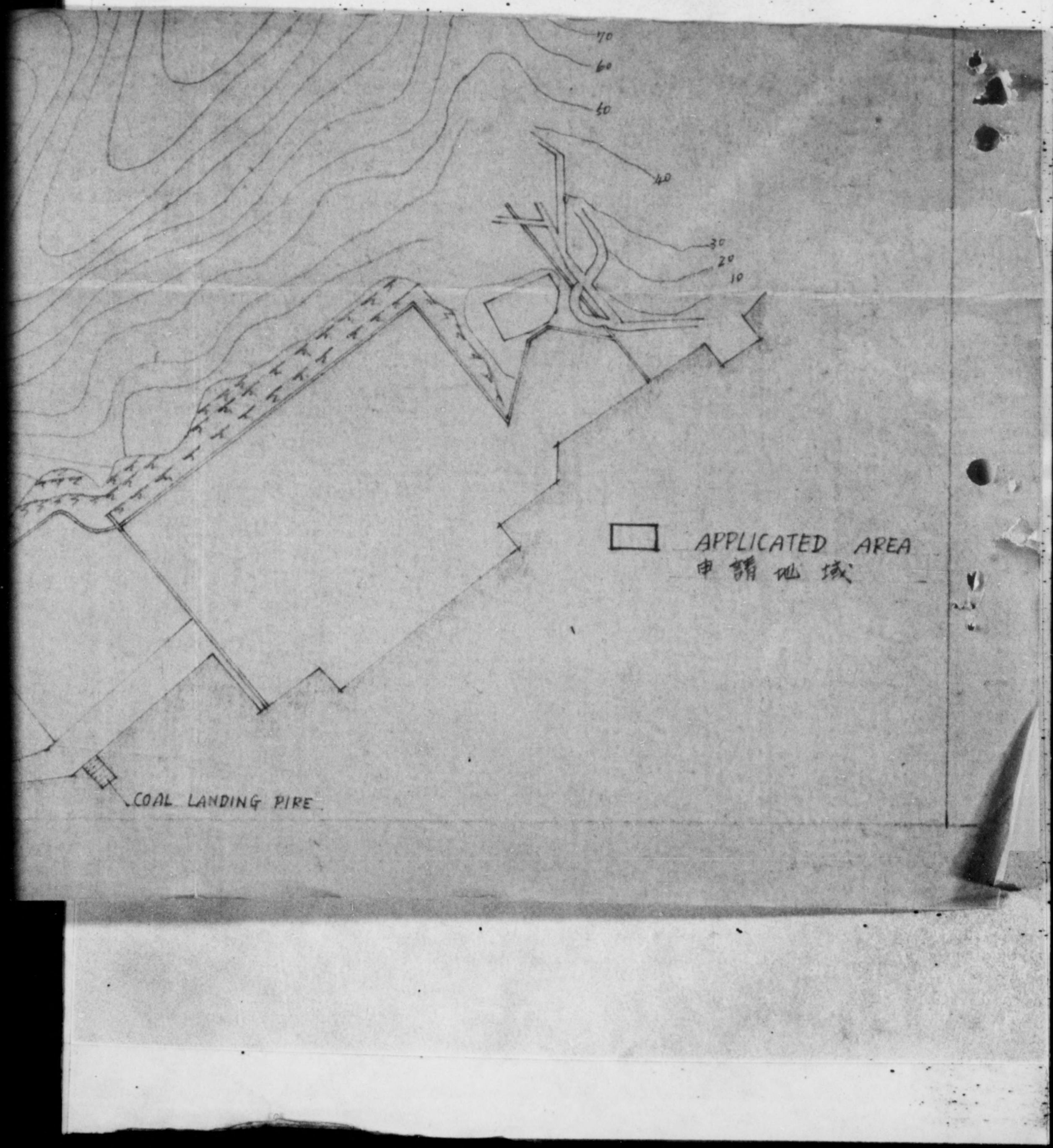

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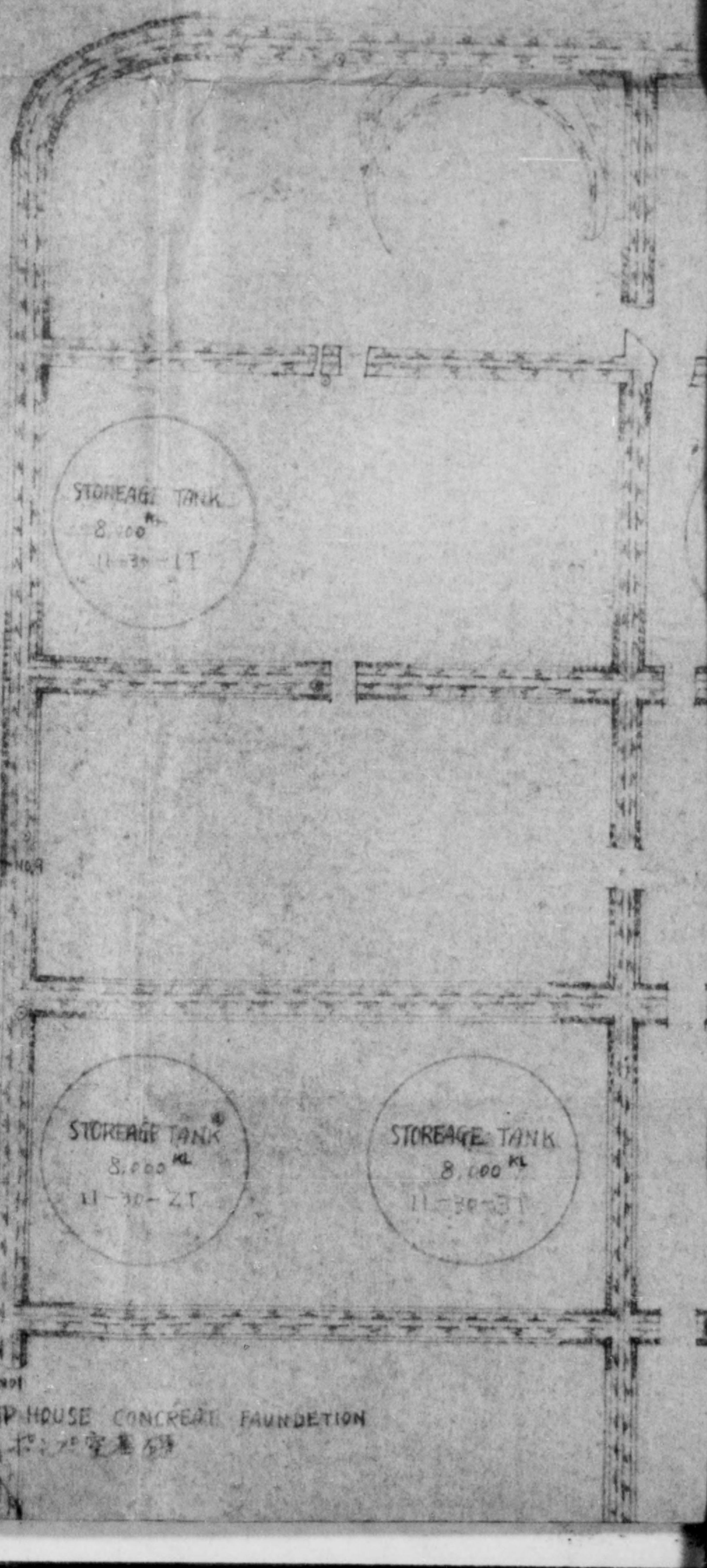
HITONO
飛渡,



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HITONOSE OIL STORAGE PLAT

飛渡瀬油槽所

SCA

縮尺

UNDER GROUND OIL TANK GATE

STOREAGE TANK
8,000 KL
11-30-4T

STOREAGE TANK
8,000 KL
11-30-5T

STOREAGE TANK
8,000 KL
11-30-6T

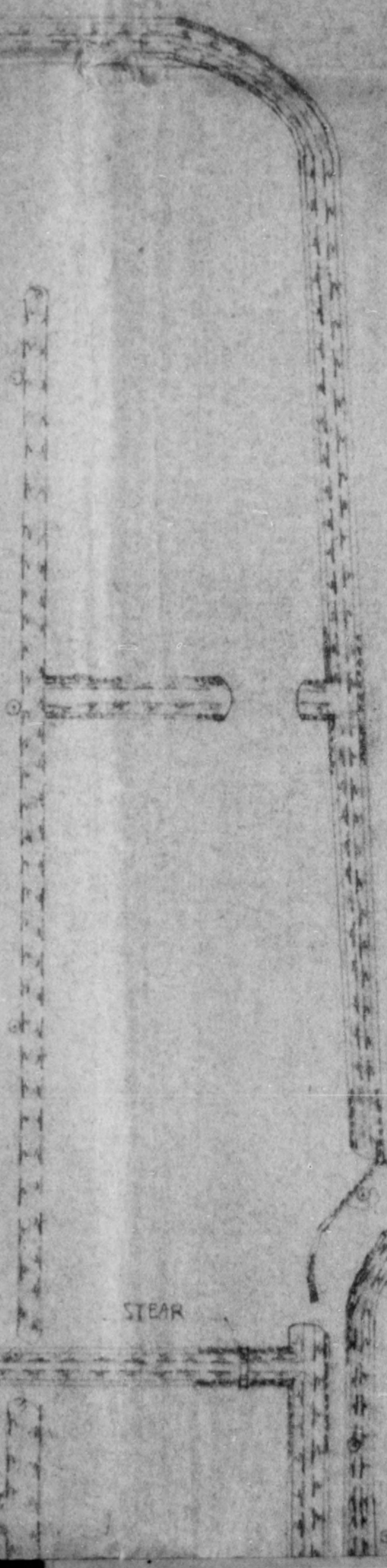
STOREAGE TANK
8,000 KL
11-30-7T

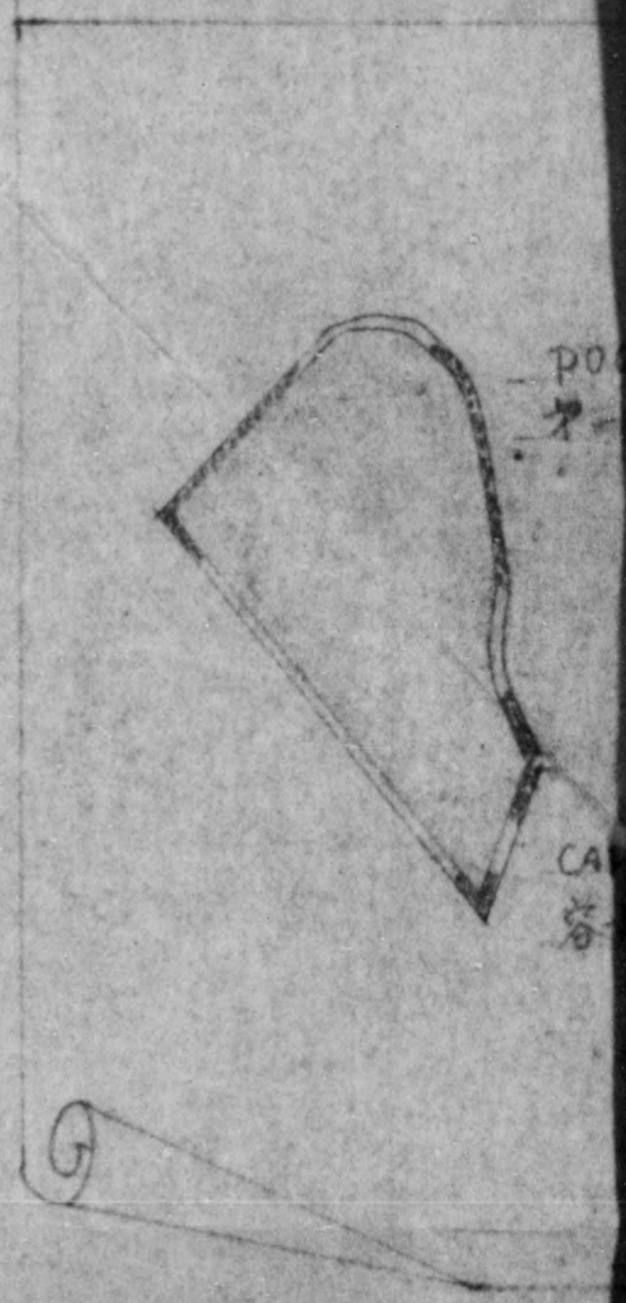
STEAR

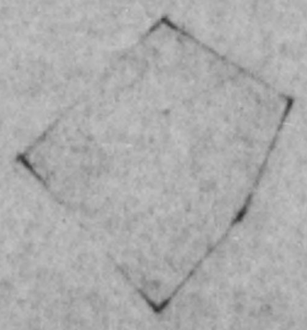
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SCAEL 1:1000

縮尺 1:1000



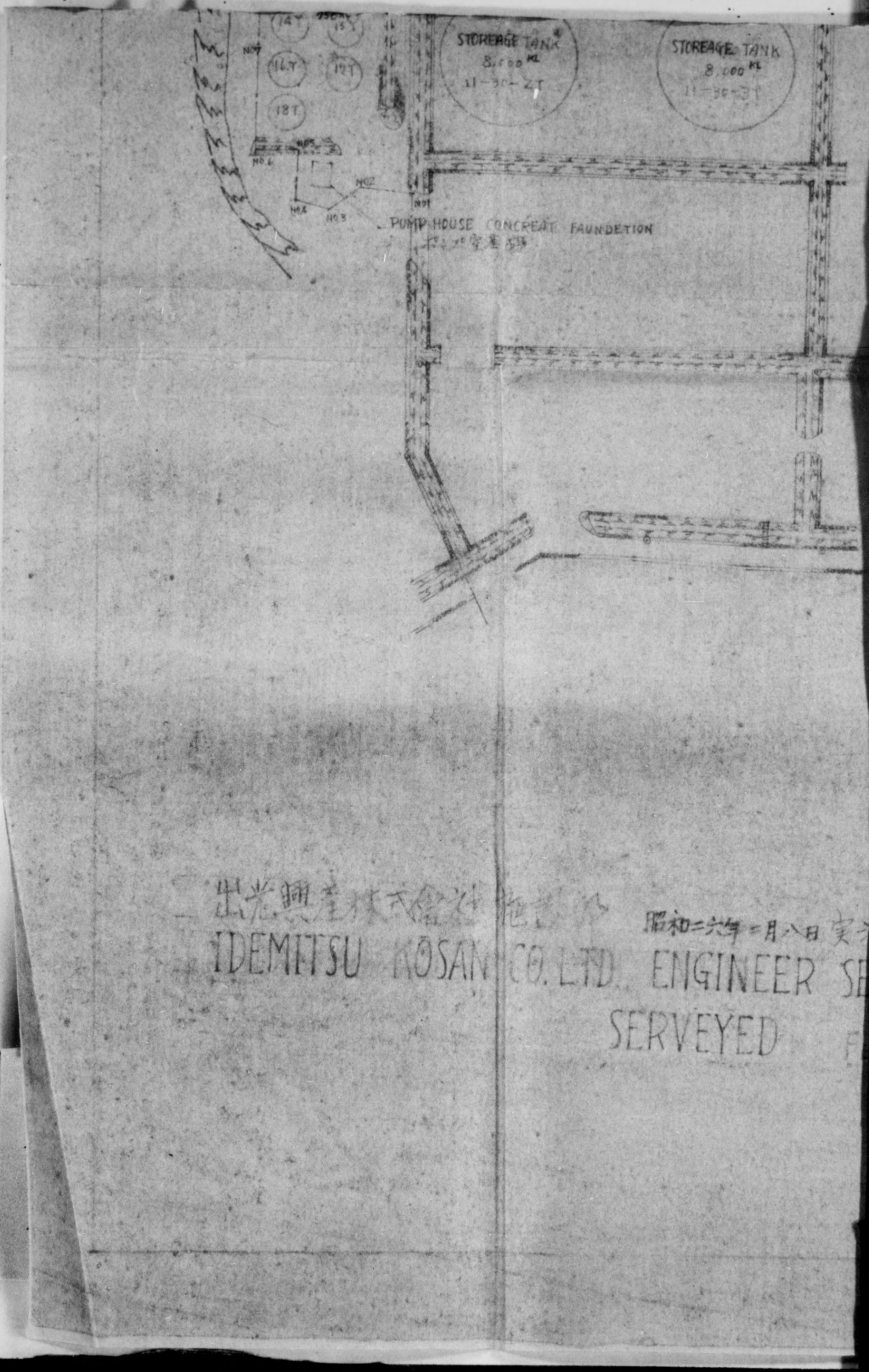




POOL (B)
水ニ貯水池
CAPACITY 612 m^3
容量 612 m^3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



出光興産株式會社

IDEMITSU KOSAN CO. LTD. ENGINEER SE

昭和二六年一月八日実

SERVEYED

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

STEAR

POOL

BURNER

SEA

CHAIN PL

BUOY

N

NOTE

⊙ ELECTRIC POLE

RETAINING WALL

NEER SECTION

ED FEB. 8TH 1951

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

STEAR

STOREAGE TANK
8,000 KL
11-30-71

POOL (B)
水ニ関スル池
CAPACITY 612 m³
容量 612 m³

POOL

PIT

CHAIN
PIT

CONCREAT WALL

BUOY

GUARD HOUSE
守衛詰所

BOILER HOUSE
ボイラー

DRAINING PUMP HOUSE
排水ポンプ室

11-30-759.

BUCY

PIT

WARE HOUSE
蛇管庫

STEAM PUMP HOUSE
蒸気ポンプ室

BATH RM.

HEAVY
~~DIESEL~~ OIL PUMP HOUSE
重油ポンプ室

A55 A57 A58 A56

CONCREAT UNDER GRAUND POOL
地下プール

PUMP HOUSE
揚水ポンプ室

DERRICK
起重機

GUARD HOUSE
守衛室

CONCREAT UNDER GRAUND OIL TRUD.

PIER

CRANE
起重機

A66

PIT

H.W.L. 12.170
L.W.L. 2.950

WATCHMAN BOX
見張所

PIT

WARE HOUSE
倉庫

BUOY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

POOL (B)
水槽水池

CAPACITY 612 m³
容量 612 m³

CONCREAT WALL

BOILER HOUSE
ボイラー室

GUARD HOUSE
守衛詰所

DRAINING PUMP HOUSE
排水ポンプ室

11-30-A59.

HEAVY
~~DIESEL~~ OIL PUMP HOUSE
重油ポンプ室

A57

A58

A56

CONCREAT UNDER GRAUND POOL
地下プール

PUMP HOUSE
揚水ポンプ室

CREAT UNDER GRAUND OIL TRUD
地下貯油槽

PIT

PIT

WARE HOUSE
倉庫

BUOY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

APPLICATION FOR CONVERSION OF
DESIGNATED REPARATION PLANT

27 Feb. 1951
~~12 Jan. 1953~~

TO: Minister of Finance

FROM: Seizo Imai
President of General Bussan Kaisha, Ltd.
No.6, 1-chome Horidomecho, Nihonbashi, Chuo-Ku, Tokyo-to
Representative: Shintaro Yamamoto
Manager of General Bussan Kaisha, Ltd. Hiroshima Branch
No.17, Tate-machi, Hiroshima

1. Name of Plant & Code No.: Hitonose Fuel Oil Storage 11-30

2. Location of Plant : Hitonose, Etashima-Mura, Akigun, Hiroshima Prefecture

3. Category : Oil Storage

4. Production : Present: Nil
Planned: Storage of bulk oil

5. Necessity of conversion : 1)As one of the main distributors for bunkering vessels of various sizes and types, we lack a sufficient terminal within this Seto Inland Sea area to carry out our perfomances.
We have terminals at Sakurajima Osaka and also at Kibachi, Nagasaki, but no storages between these two points.
We wish to utilize this plant for our distribution.

2)We are now in position to supply bunker fuel for the boats of Kure Keikaibu and of the Marine Safety Agency. These operations require a terminal with a capacity to hold constant quantity of oil to service emergency requests of the consumer. This Hitonose Storage meets the requirements.

3)By utilising this plant we will be able to improve our distribution network in the Chugoku and Shikoku area.

6. Additional reparation items needed for the above production, as per attached list #1.

MANUFACTURING AND INDUSTRY
FILE 11-30 Sect II.

Yours truly,

General Bussan Kaisha, Ltd.
Seizo Imai, president
Representative: S. Yamamoto,
Branch Manager

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

LIST OF FACILITIES FOR APPLICATION

Code No.: 11-30
Name of Plant: Hitonose Oil Reservoir
Address : Hitonose Etajima Hiroshima-Ken

1. Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-1T	Storage Tank	(Above ground, Vertical, (Capacity 8000 Kl (Roof"R" Bottom"R" Side"R" (Height 9.750M. Dia.32.500M Weight 221,000 Kg.	1	Swing Pipe is taken off.
11-30-2T	"	" Weight 201,000 Kg.	1	
" 3T	"	" " 221,000 Kg.	1	
" 4T	"	" " 221,000 Kg.	1	Some shot hole through Roof and side plate require repair
" 5T	"	" " 221,000 Kg.	1	
" 6T	"	" " 221,000 Kg.	1	
" 7T	"	" " 215,000 Kg.	1	
" 8T	Storage Tank	(Above ground, Vertical (Capacity 750Kl (Roof"R" Bottom"R" Side"R" (Height 9.020M Dia 9.150M Weight 31,000 Kg.	1	
" 9T	Storage Tank	"	1	
" 10T	" "	"	1	
" 11T	" "	"	1	7 Manhole cover is absent. Gauge damaged through all tanks
" 12T	" "	"	1	
" 13T	" "	"	1	
" 14T	" "	"	1	
" 15T	" "	"	1	
" 16T	" "	"	1	
" 17T	" "	"	1	
" 18T	" "	"	1	) Height 1.460 Width 800 used as carbite storage. Requires repair
11-30-A55	Service Tank	(Above ground, Vertical (Capacity 50Kl (Roof"R" Bottom"R" Side"R" (Height 5.180M. Dia. 3.700M. Weight 4,600 Kg.	1	
11-30-A56	"	(Above ground, Vertical (Capacity 50Kl (Roof"R" Bottom"R" Side"R" (Height 5.180M Dia. 3.700M. Weight 4,600 Kg.	1	Manhole cover is absent. Gauge damaged
11-30-A57	"	"	1	"
11-30-A58	"	"	1	Not setted Heating coil and ladder is absent
11-30-A59	"	"	1	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-A21	Induction motor	Closed, 15HP, 11 K.W. 200-220 V, 50-60 cycle, 43-39 Ampere, 1.400-1.740 R.P.M. 660x400x400 weight 300 Kg.	1	
11-30-A22	Heavy oil pump	Fan type, Est. Cap. 80t/Hr R.P.M. 1740 No. of expand Step 1 bore 100mm 600x700x500 weight 300 Kg.	1	
11-30-A23	Induction Motor	Closed 200-220V, 10HP, 27-25A R.P.M. 1.400-1.730, 50-60 cycle 530x380x400 weight 200 Kg.	1	
11-30-A24	Heavy oil pump	Cap.80t/Hr. R.P.M. 1750, bore 125 Capability 19m 600x700x500 weight 300 Kg.	1	
11-30-A31	Steam pump	Horizontal, stroke 700mm R.P.M. 400, Cap. 175 t/Hr HAS 2 cylinders 3,600xl,500x3,600 weight 9,000Kg.	1	
11-30-A32	Steam pump	"	1	
11-30-A33	Induction Motor	Closed, R.P.M. 1740, 3.300V, 9.4 A., 3 phase 4 pole, 60 cycle, 55 HP 800x600x400 weight 900 Kg.	1	
11-30-A34	Drain pump	R.P.M. 1740, total cap. 48.8m capability 3.33m³ / min. 1,000x700x900 weight 800 Kg.	1	
11-30-A35	Switch board	3300 V, 9.4 A for 55 HP 500x340x600 weight 500 Kg.	1	
11-30-A36	Vacuum pump	Max. Cap. 1.6m³ 1/M, R.P.M. 1720, Degree of vacuum 580mm Hg column 500x340x600 weight 150 Kg.	1	
11-30-A37	Switch board	3 phase 220 V, 5HP 12A 600x180x450 weight 20 Kg.	1	
11-30-A38	Water pump	R.P.M. 1730, 1 HP, Cap. 3.67M/s power output 10t/hr 380x260x450 weight 100 Kg.	1	
11-30-A39	Switch board	220V, 3 phase 6 A 400x200x650 weight 30 Kg.	1	
11-30-A43	Induction motor	Closed, 220V, 15KW, 3 phase, 866 R.P.M., 8 pole, 55.48 A, 60 cycle, 200x400x400 weight 200 Kg.	1	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Ivn. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-A44	Gear Pump	R.P.M. 866, Cap. 50t/Hr Capability 25m, Dia. 150mm 450x600x500 weight 100 Kg.	1	
11-30-A47	Boiler	Pressure used 7 Kg./m², water pressure test 14 Kg./cm² 3,100x4,600x4,600 weight 12,000 Kg.	1	
11-30-A48	Water pump	Horizontal, Cap. 150t/Hr Stroke 700mm, Dia. 350mm 1,100x1,100x3,500 weight 2,000 Kg.	1	
11-30-A66	Crane	Capacity 1 ton with 3.7HP & 5HP Motor Lift 5 Meter Travel 7 Meter	1	
11-30-A61	Induction motor	5HP, 200V, 1730 R.P.M. 420x280x290, weight 60 Kg.	1	
11-30-A62	Transformer	15KVA, 1 phase, 60 cycle, 3,500-3,000 V 210-200V	1	Under use
11-30-A63	"	"	1	Keeping in store
11-30-A64	"	"	1	"
11-30-A65	"	30 KVA, 3 Phase, 3300-220V	1	"
	12" pipe	cast Iron pipe, 1,375 m	1	Require pressure test
	8" "	cast Iron pipe, 240 m	1	"
	6" "	cast Iron pipe, 598 m	1	"
	6" "	cas pipe, 1,500 m	1	"
	4" "	cas pipe, 3,612 m	1	"
	Valves	12"-47 8"-45 4"-22 3"-44 6"-74 2"-10 1½"-8	250	parts of spindle and Bolt is absent

2. Building

Area No.	Building No.	Name of Building	Total Area (Sq.m.)	Construction	Remarks
		Boiler House	96	wooden build, Roof Iron Plate	Require repair
		Water Pump Room	13.5	wooden cementing Roof, Tile	"
		Pump Room	18.0	wooden Build Roof Iron Plate	"
		Lube oil Pump Room	7.5	only Floor	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Area No.	Building No.	Name of Building	Total Area (tsubo)	Construction	Remark
		Godown	50.0	Wooden Build Roof. Tile	Require repair
		Godown	27.0	"	"
		W. C. 2	1.5 each	"	"
		Watchman's Room	7.75	"	"
		Residense	16.5	"	"
		Total	199.25	Released by HHGT 602.5 4th Feb. 1948	

3. Land

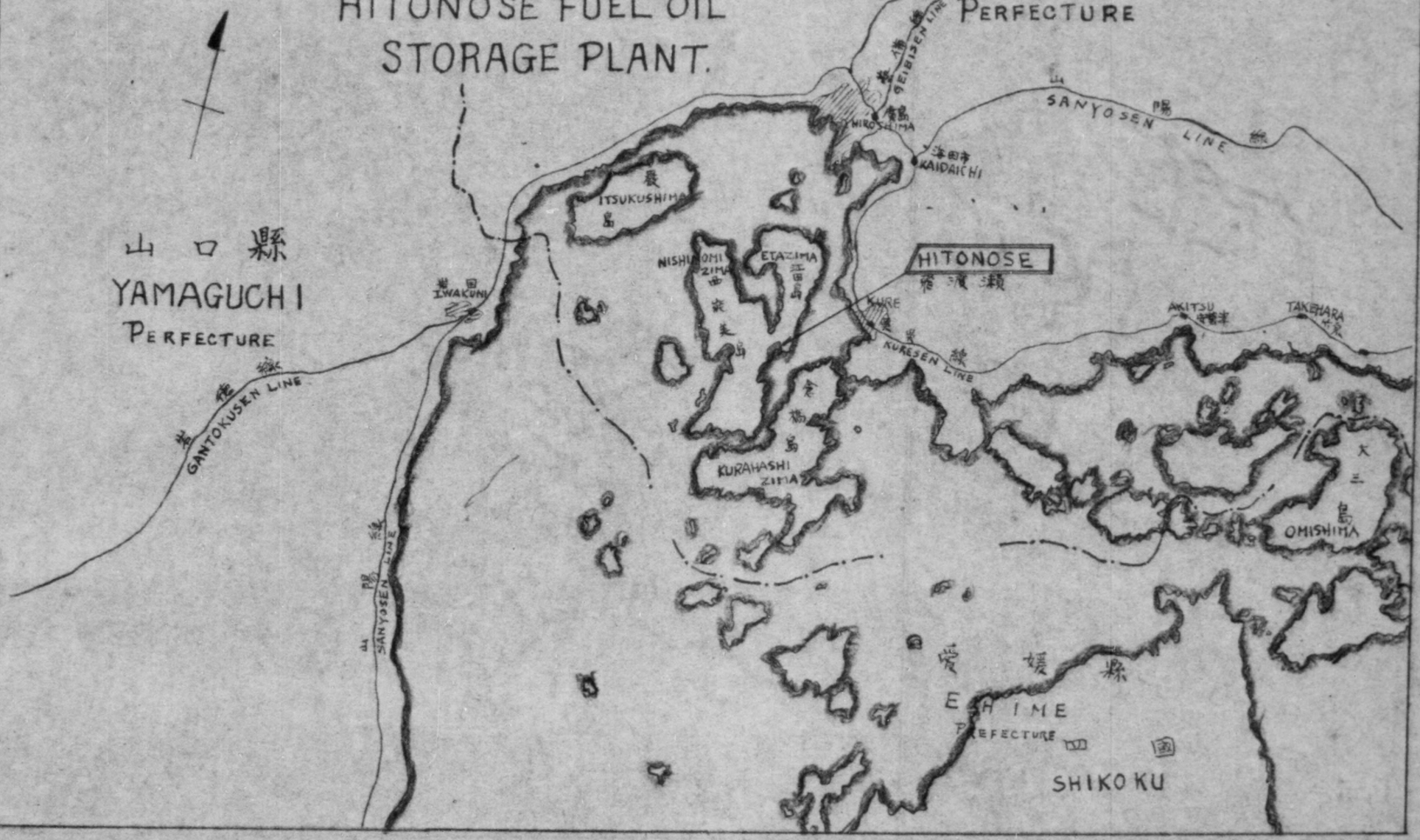
Area	Area (tsubo)	Remarks
Hitomese Fuel Yard	34,891.96	Released by HHGT 602.5 4th Feb. 1948

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
not registered	Mooring Bouy	Iron made cylindrical Type	2	
"	Mooring Bouy	Iron made Horizontal Type	1	
"	Derrick Post	Iron Frame Lift 3 Meter Arm 4 Meter	1	
"	Search Light		1	
"	Pit		4	

飛渡瀬燃料置場位置図

MAP SHOWING POSITION OF HITONOSE FUEL OIL STORAGE PLANT.



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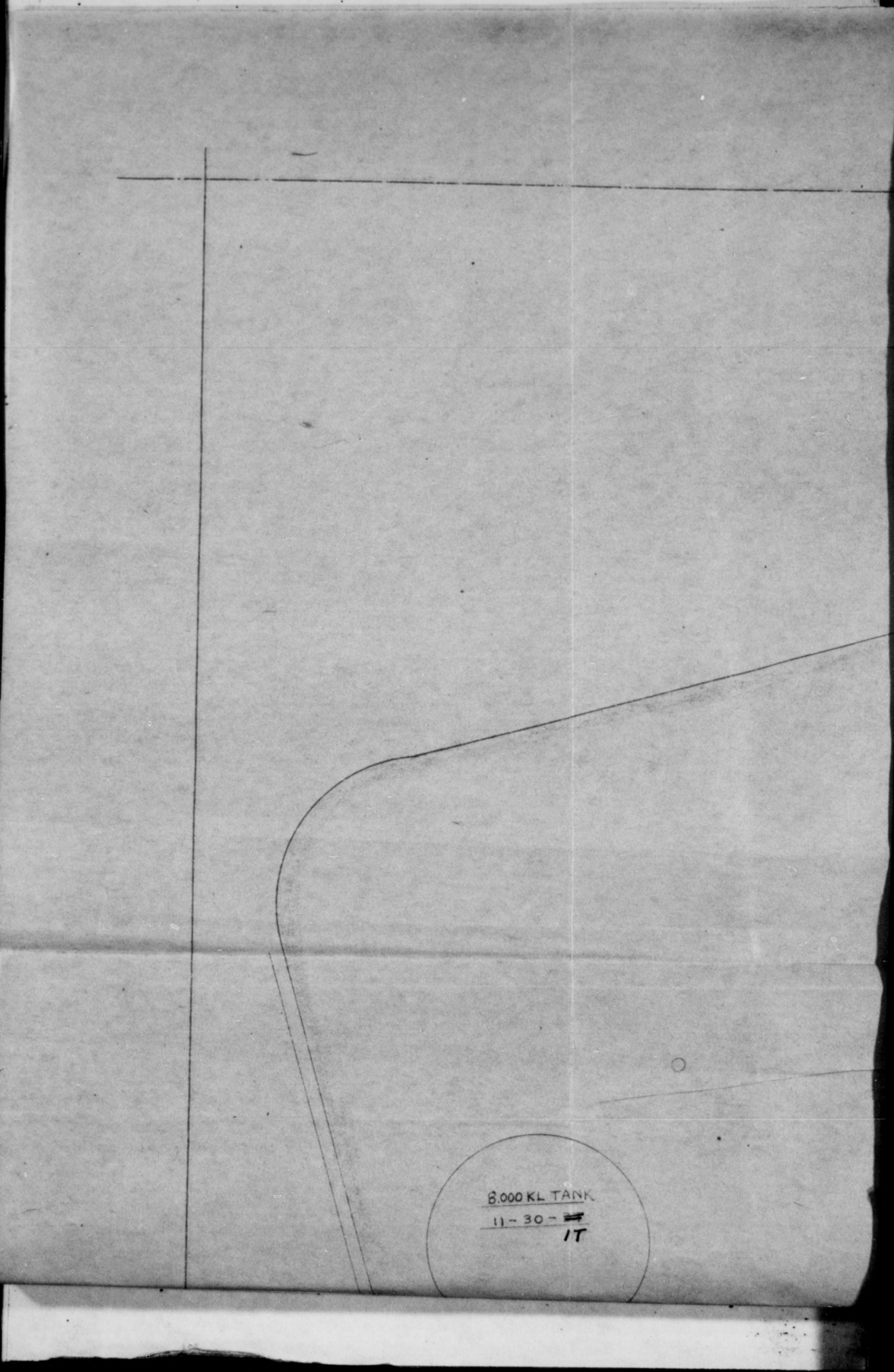
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8,000KL TANK
11-30 - 4T

8,000KL TANK
11-30 - 5T

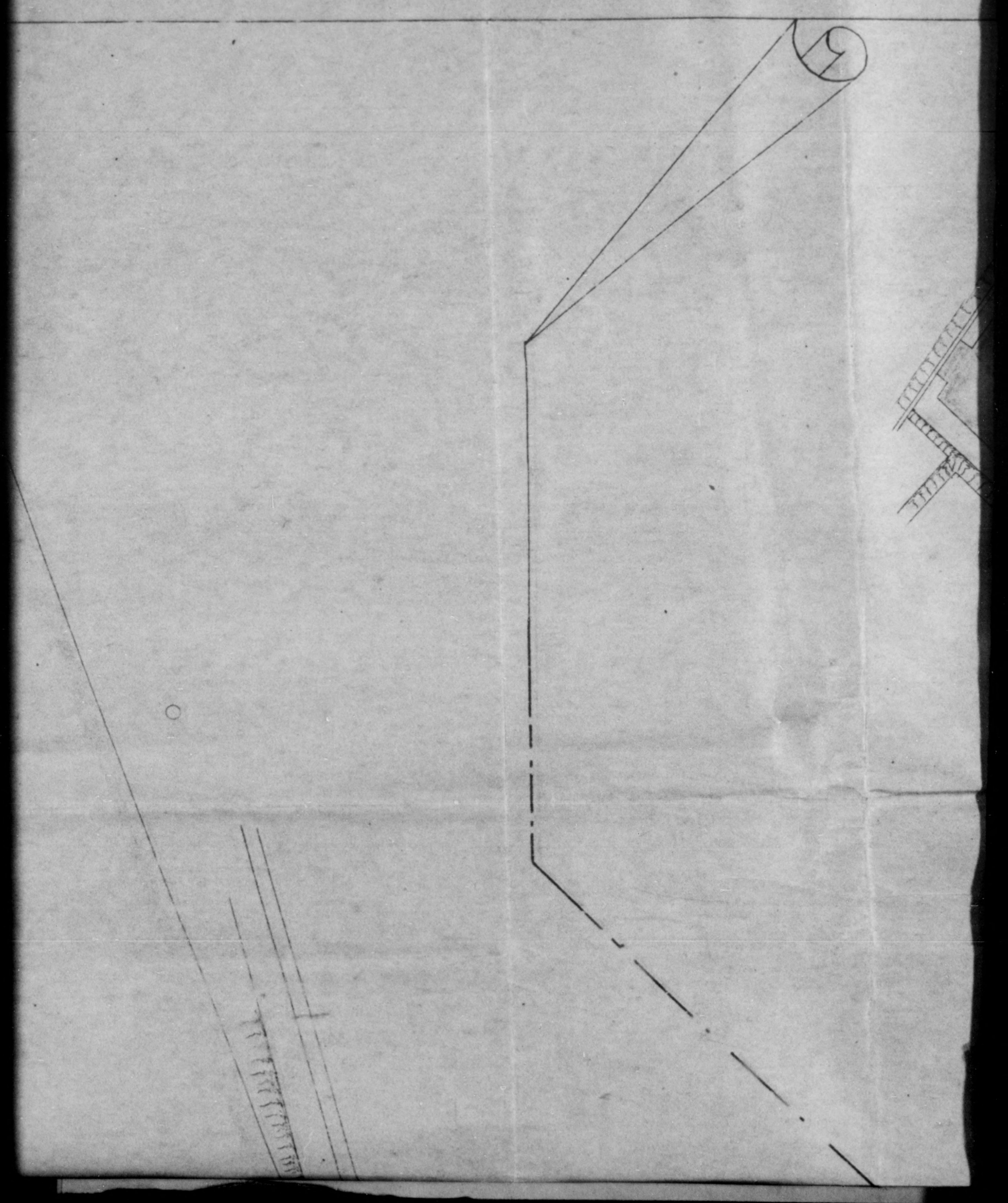
8,000KL TANK
11-30 - 6T

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

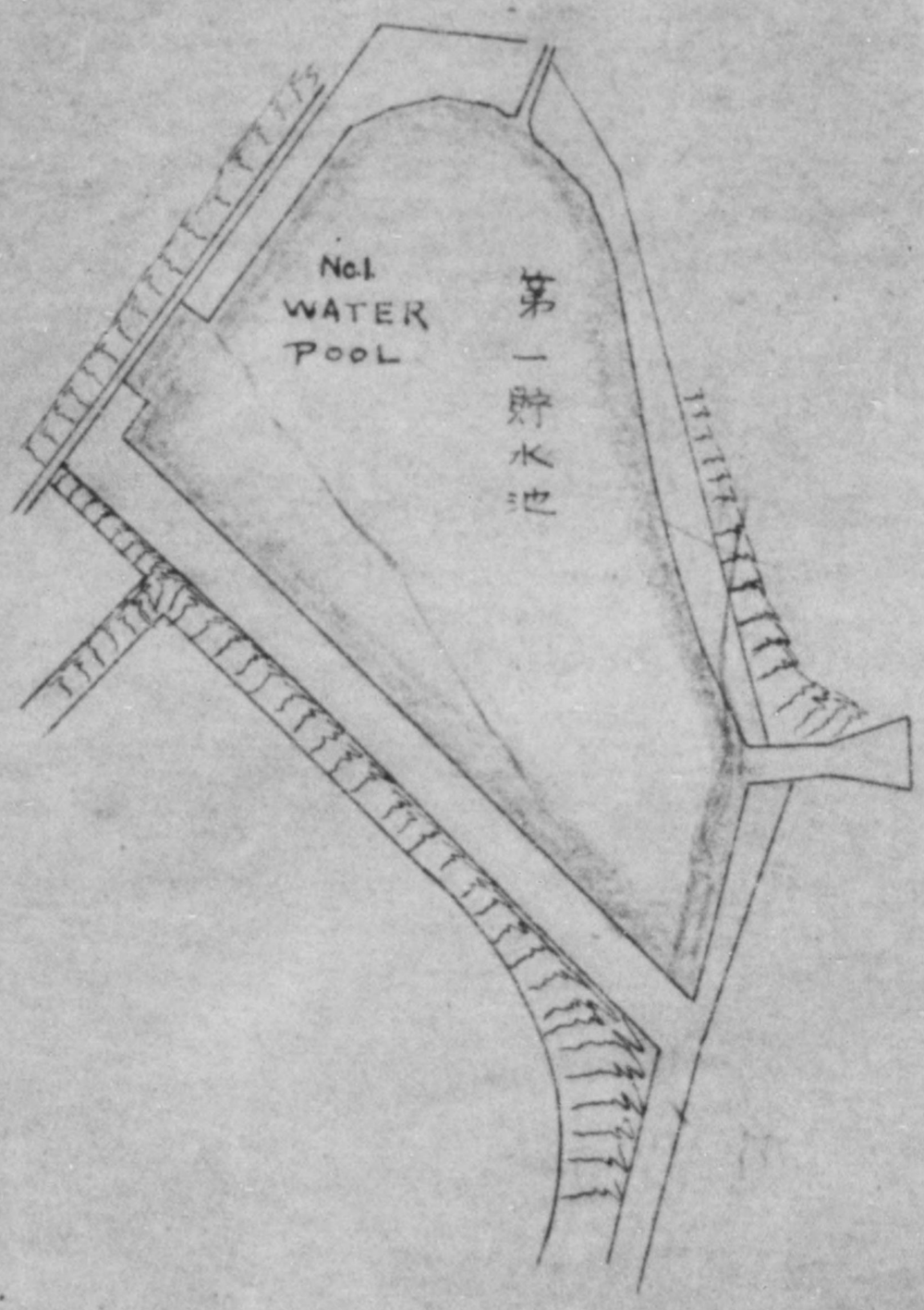
8,000KL TANK
11-30 — [redacted]
5T

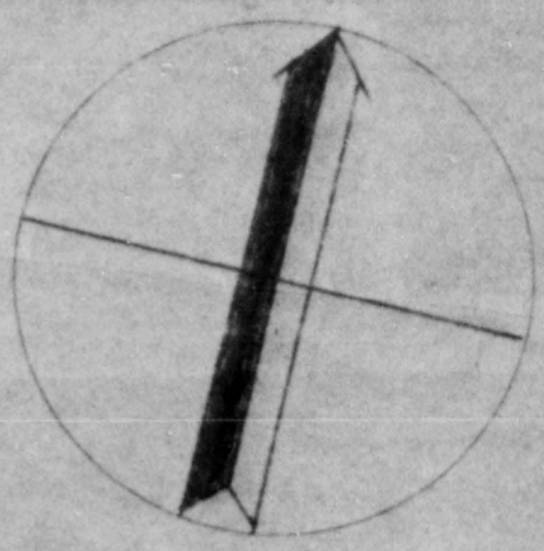
8,000KL TANK
11-30 — [redacted]
6T

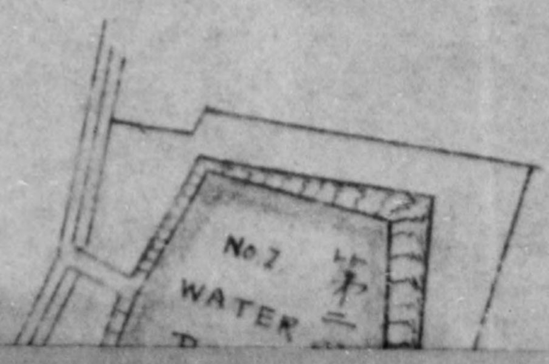
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013







DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8.000 KL TANK
11-30-~~77~~
1T

750KL
TANK
11-30-8T-1ST

11 30-18T

8000 KL TANK
11-30-~~1~~
2T

LUBE OIL
PUMP ROOM

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8,000 KL TANK
11-30-4T

8000KL TANK
11-30-
6T

8000KL TANK
11-30-
3T

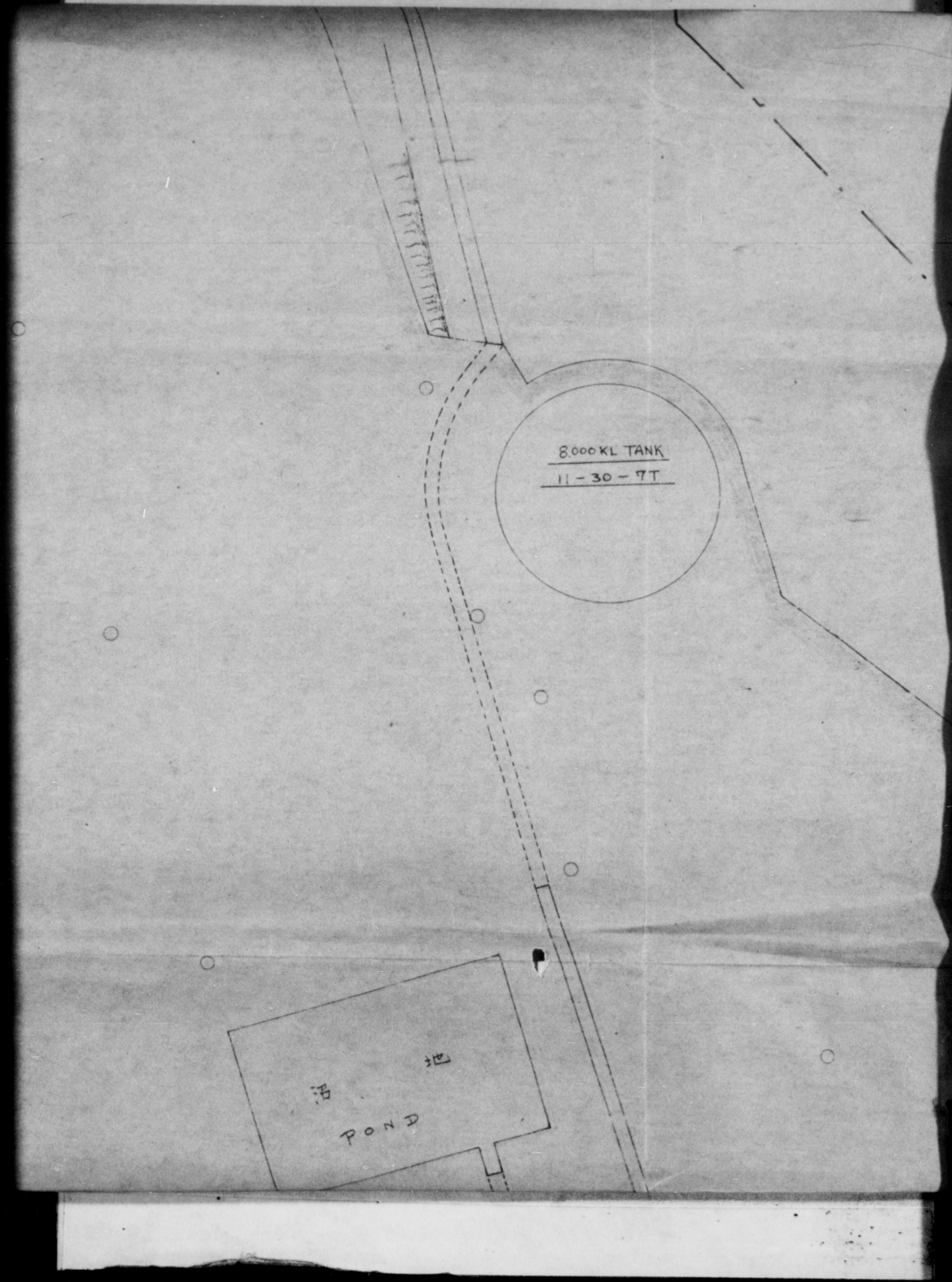
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8.000KL TANK

11 - 30 - ==

6T

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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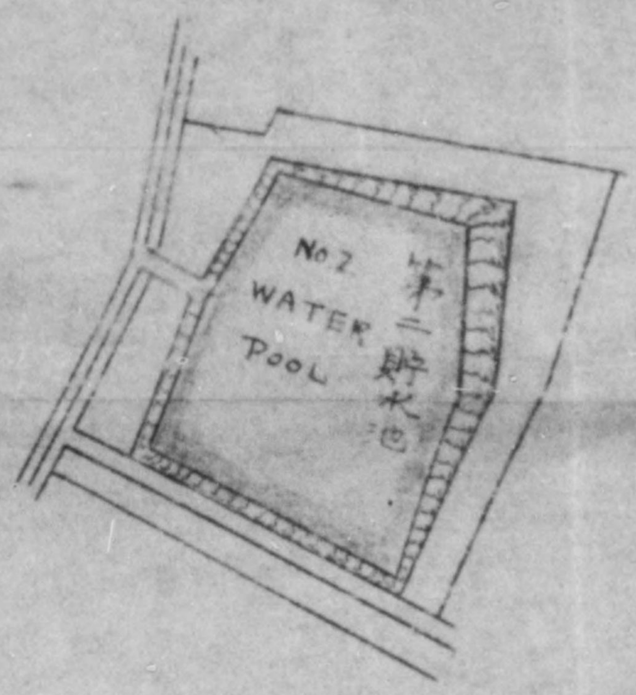

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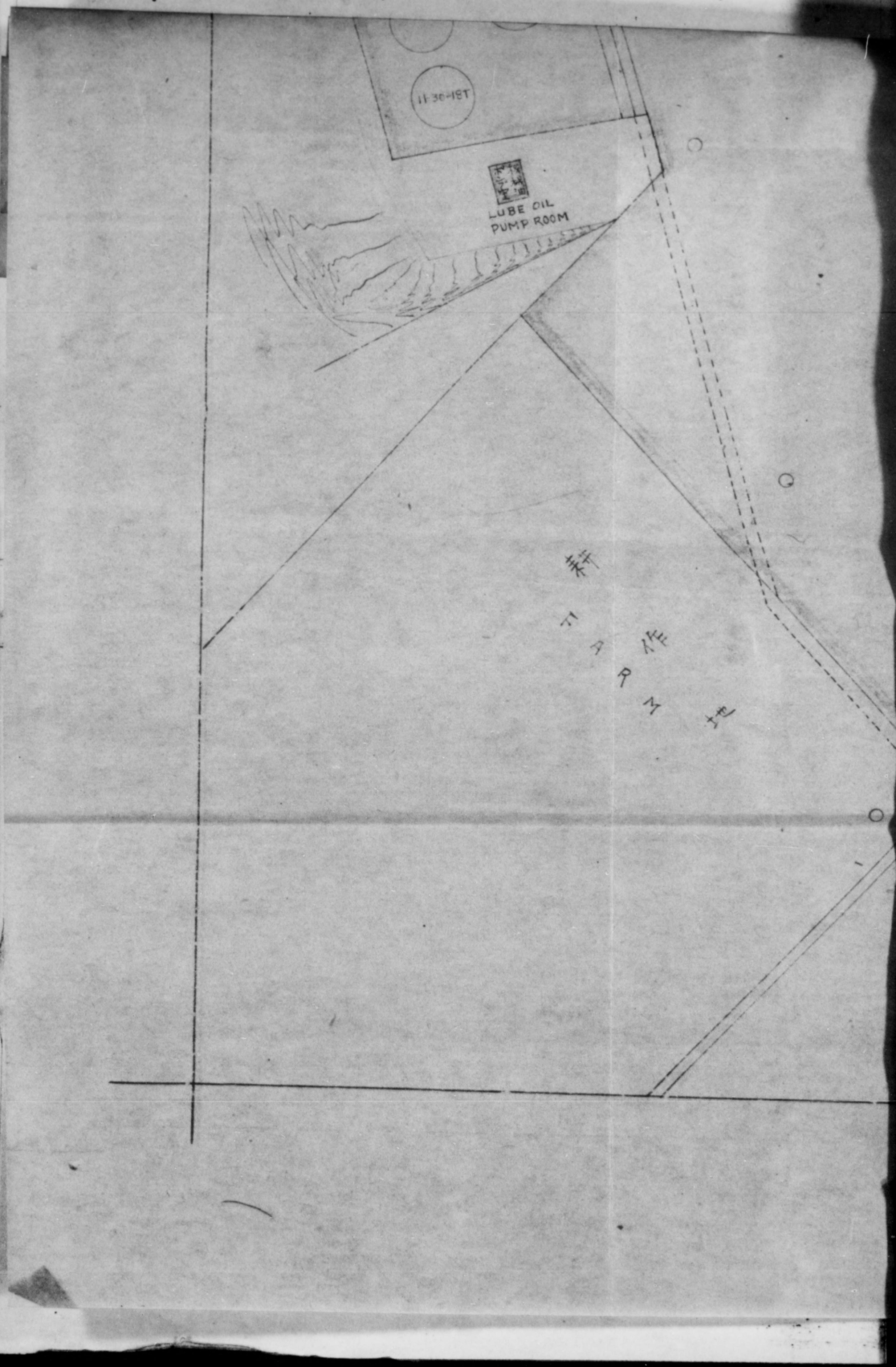


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

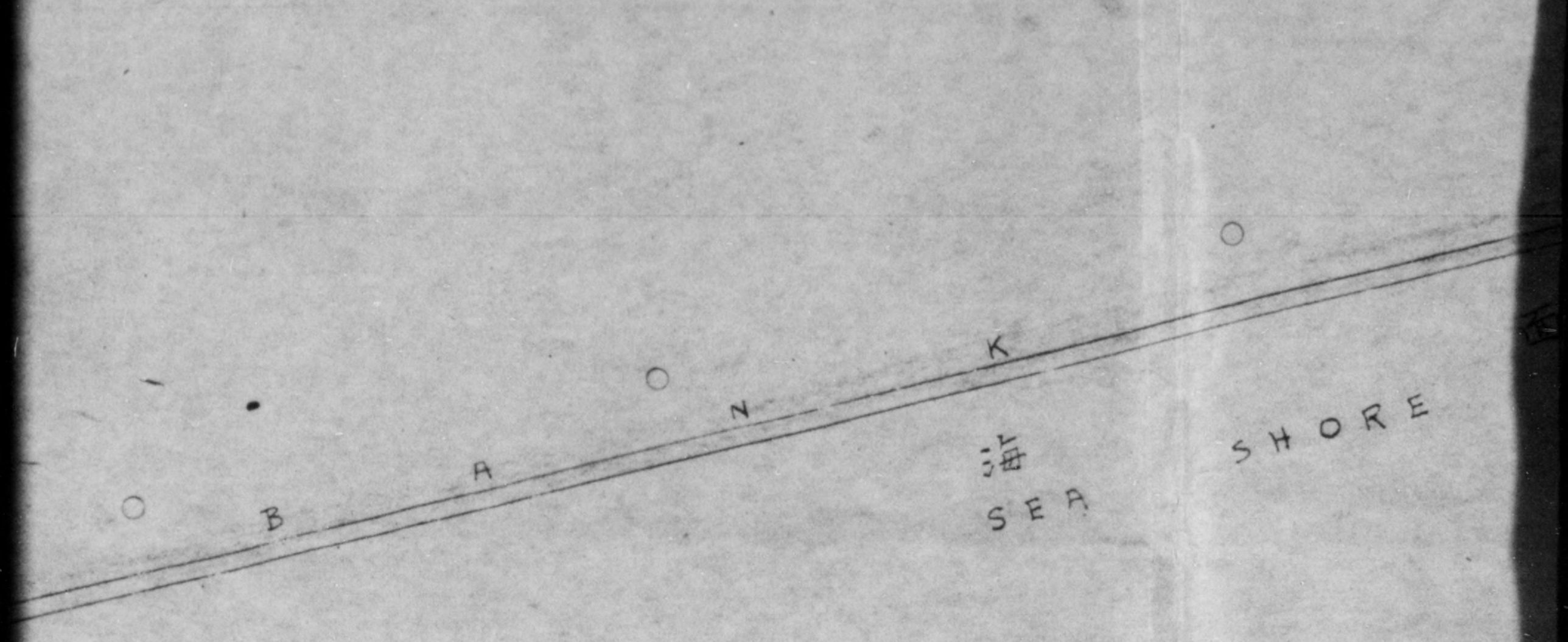
B

飛渡

PLOT

FUEL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



飛渡瀬燃料置場平面圖

11 — 30

縮尺

PLOT PLAN OF HITONOSE FUEL OIL STORAGE PLANT.

11 — 30

SCA

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

面

RE

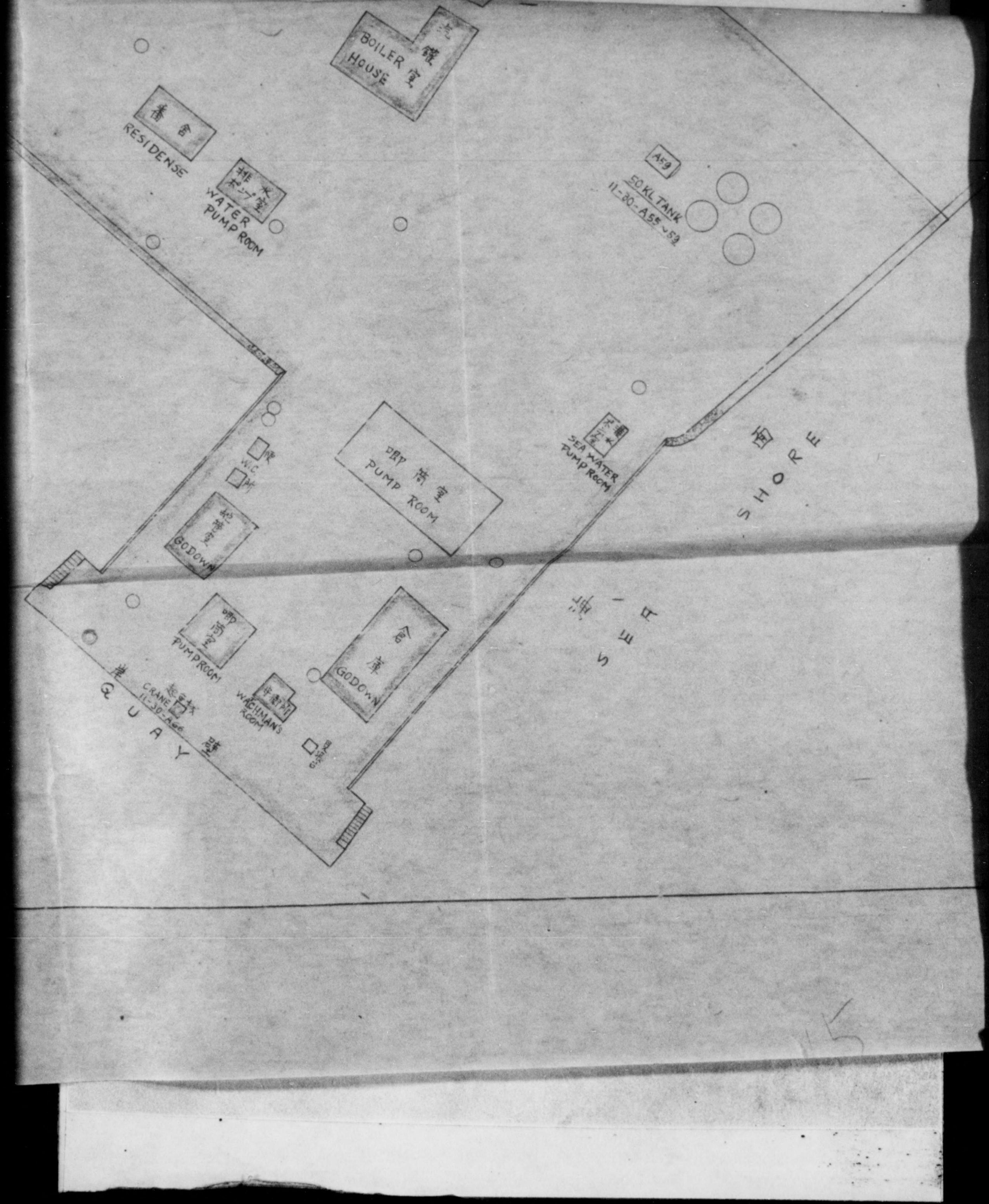
圖

— 縮尺 1/600.

NT.

SCALE 1/600.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

APPLICATION FOR CONVERSION OF DESIGNATED REPARATION PLANT

10 Feb. 1951

TO : Ministry of International Trade and Industry

FROM: Seizo Imai
President of General Bussan Kaisha, Ltd.
No.6, 1-chome Horidomecho, Nihonbashi, Chuo-Ku, Tokyo-To.
Representative: Shintaro Yamamoto
Manager of General Bussan Kaisha, Ltd. Hiroshima Branch
No.17, Tate-machi, Hiroshima.

1. Name of Plant & Code No.: Hitonose Fuel Oil Storage 11-30

2. Location of Plant : Hitonose, Etashima-Mura, Akigun, Hiroshima Prefecture

3. Category : Naval oil Storage

4. Production : Present: Nil
Planned: Storage of bulk oil

5. Necessity of conversion :1) As one of the main distributors for bunkering vessels of various sizes and types, we lack a sufficient terminal within this Seto Inland Sea area to carry out our perfomances.
We have terminals at Sakurajima Osaka and also at Kibachi, Nagasaki, but no storages between these two points.
We wish to utilize this plant for our distribution.

2) We are now in position to supply bunker fuel for the boats of Kure Keikaibu and of the Marine Safety Agency. These operations require a terminal with a capacity to hold constant quantity of oil to service emergency requests of the consumer. This Hitonose Storage meets the requirements.

3) By utilizing this plant we will be able to improve our distribution network in the Chugoku and Shikoku area.

6. Additional reparation items needed for the above production, as per attached list #1.

Yours truly,

General Bussan Kaisha, Ltd.
Seizo Imai, president

Representative: S. Yamamoto
Branch Manager

FILE 11-30 II

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

list #1.

LIST OF FACILITIES FOR APPLICATION

Code No.: 11-30
Name of Plant: Hitonose Oil Reservoir
Address : Hitonose Etajima Hiroshima-Ken

1. Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-1T	Storage Tank	(Above ground, Vertical, (Capacity 8000 Kl (Roof"R" Bottom"R" Side"R" (Height 9.750M. Dia.32.500M Weight 221,000 Kg.	1	Swing Pipe is taken off.
11-30-2T	" "	Weight 201,000 Kg.	1	
" 3T	" "	" 221,000 Kg.	1	
" 4T	" "	" 221,000 Kg.	1	Some shot hole through Roof and side plate require repair
" 5T	" "	" 221,000 Kg.	1	
" 6T	" "	" 221,000 Kg.	1	
" 7T	" "	" 215,000 Kg.	1	
" 8T	Storage Tank	(Above ground, Vertical (Capacity 750Kl (Roof"R" Bottom"R" Side"R" (Height 9.020M Dia. 9.150M Weight 31,000 Kg.	1	
" 9T	Storage Tank	"	1	
" 10T	" "	"	1	7 Manhole cover is absent. Gauge damaged through all tanks
" 11T	" "	"	1	
" 12T	" "	"	1	
" 13T	" "	"	1	
" 14T	" "	"	1	
~~" 15T~~	~~" "~~	~~"~~	~~1~~	
" 16T	" "	"	1	
~~" 17T~~	~~" "~~	~~"~~	~~1~~	
" 18T	" "	"	1	Height 1.460 Width 800 used as carbite storage. Requires repair
11-30-A55	Service Tank	(Above ground, Vertical (Capacity 50Kl (Roof"R" Bottom"R" Side"R" (Height 5.180M. Dia. 3.700M. Weight 4,600 Kg.	1	
11-30-A55	Service Tank	(Above ground, Vertical (Capacity 50Kl (Roof"R" Bottom"R" Side"R" (Height 5.180M. Dia. 3.700M. Weight 4,600 Kg.	1	Manhole cover is absent. Gauge damaged
11-30-A57	"	"	1	"
11-30-A58	"	"	1	Not setted, Heating coil and Ladder is absent
11-30-A59	"	"	1	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-A21	Induction motor	Closed, 15HP, 11 K.W. 200-220 V, 50-60 cycle 43-39 Ampere, 1,400-1,740 R.P.M. 600x400x400 weight 300 Kg.	1	
11-30-A22	Heavy oil pump	Fan type, Est. Cap. 80t/Hr R.P.M. 1740, No. of expand Step 1 bore 100mm 600x700x500 weight 300 Kg.	1	
11-30-A23	Induction Motor	Closed 200-220V, 10HP, 27-25A R.P.M. 1,400-1,730 50-60 cycle 530x380x400 weight 200 Kg.	1	
11-30-A24	Heavy oil pump	Cap.80t/Hr. R.P.M. 1750, bore 125 Capability 19m 600x700x500 weight 300 Kg.	1	
11-30-A31	Steam pump	Horizontal, stroke 700mm R.P.M. 400, cap. 175 t/Hr HAS 2 cylinders 3,600x1,500x3,600 weight 9,000Kg.	1	
11-30-A32	Steam Pump	"	1	
11-30-A33	Induction Motor	Closed, R.P.M. 1740 3,300V, 9.4 A., 3 phase 4 pole, 60 cycle 55 HP 800x600x400 weight 900 Kg.	1	
11-30-A34	Drain pump	R.P.M. 174, total cap. 48.8m capability 3.33m3 / min. 1,000x700x900 weight 800 Kg.	1	
11-30-A35	Switch board	3300 V, 9.4 A for 55 HP 500x340x600 weight 500 Kg.	1	
11-30-A36	Vacuum pump	Max.Cap. 1.6m3 /H, R.P.M. 1720, Degree of vacuum 580mm Hg column 500x340x600 weight 150 Kg.	1	
11-30-A37	Switch board	3 phase 220 V, 5HP 12A 600x180x450 weight 20 Kg.	1	
11-30-A38	Water pump	R.P.M. 1730, 1 HP, cap. 367M/s power output 10t/Hr 380x260x450 weight 100 Kg.	1	
11-30-A39	Switch board	220V, 3 phase 6A 400x200x650 weight 30 Kg.	1	
11-30-A43	Induction motor	Closed, 220V, 15KW, 3 phase, 866 R.P.M., 8 pole, 55- 48 1, 60 cycle, 200x400x400 weight 200 Kg.	1	

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Ins. No.	Name of Machinery	Brief Specification	Quantity	Remark
11-30-A44	Gear Pump	R.P.M. 866, cap. 50t/Hr Capability 25m, Dia. 150mm 450x600x600 weight 100 Kg.	1	
11-30-A47	Boiler	pressure used 7Kg./m^2, water pressure test 14Kg./cm^2 3,100x4,600x4,600 weight 12,000 Kg.	1	
11-30-A48	Water pump	Horizontal, Cap. 150t/Hr Stroke 700mm, Dia. 350mm 1,100x1,100x3,500 weight 2,000 Kg.	1	
11-30-A66	Crane	Capacity 1 ton with 3.7HP & 5HP Motor Lift 5 Meter Travel 7 Meter	1	
11-30-A61	Induction motor	5HP, 200V, 1730 R.P.M. 420x280x290, weight 60 Kg.	1	
11-30-A62	Transformer	15KVA, 1 phase, 60 cycle, 3,500-3,000 V 210-200 V	1	Under use
11-30-A63	"	"	1	Keeping store
11-30-A64	"	"	1	"
11-30-A65	"	30KVA, 3 Phase, 3300-220V	1	"
	12" pipe	cast Iron pipe, 1,375 m	1	Require pressur test
	8" "	cast Iron pipe, 240m	1	"
	6" "	cast Iron pipe, 598m	1	"
	6" "	gas pipe, 1,500 m	1	"
	4" "	gas pipe, 3,612 m	1	"
	Valves	12"-47 8"-45 4"-22 3"-44 6"-74 2"-10 1½"-8	250	parts of spindle and Bolt is absent

2. Building

Area No.	Building No.	Name of Building	Total Area (tsubo)	Construction	Remarks
		Boiler House	56	wooden build, Roof Iron Plate	Require repair
		Water Pump Room	13.5	wooden cementing Roof, Tile	"
		Pump Room	18.0	Wooden Build Roof Iron Plate	"
		Lube oil Pump Room	7.5	only Floor	"

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Area No.	Building No.	Name of Building	Total Area (tsubo)	Construction	Remark
		Godown	50.0	Wooden Build Roof. Tile	Require repair
		Godown	27.0	"	"
		W.C.2	1.5 each	"	"
		Watchman's Room	7.25	"	"
		Residense	16.5	"	"
			Total 109.25		Released by HMGT 602.5 4th Feb. 1948

3. Land

Area	Area (tsubo)	Remarks
Hitomoto Fuel Yard	34,891.96	Released by HMGT 602.5 4th Feb. 1948

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Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
not registered	Mooring Bouy	Iron made cylindrical Type	2	
"	Mooring Bouy	Iron made Horizontal Type	1	
"	Derrick Post	Iron Frame Lift 3 Meter Arm 4 Meter	1	
"	Search Light		1	
"	Pit		4	

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8,000 KL TANK
11-30-
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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8,000 KL TANK
11-30 - 4T

8,000 KL TANK
11-30 - [redacted]
5T

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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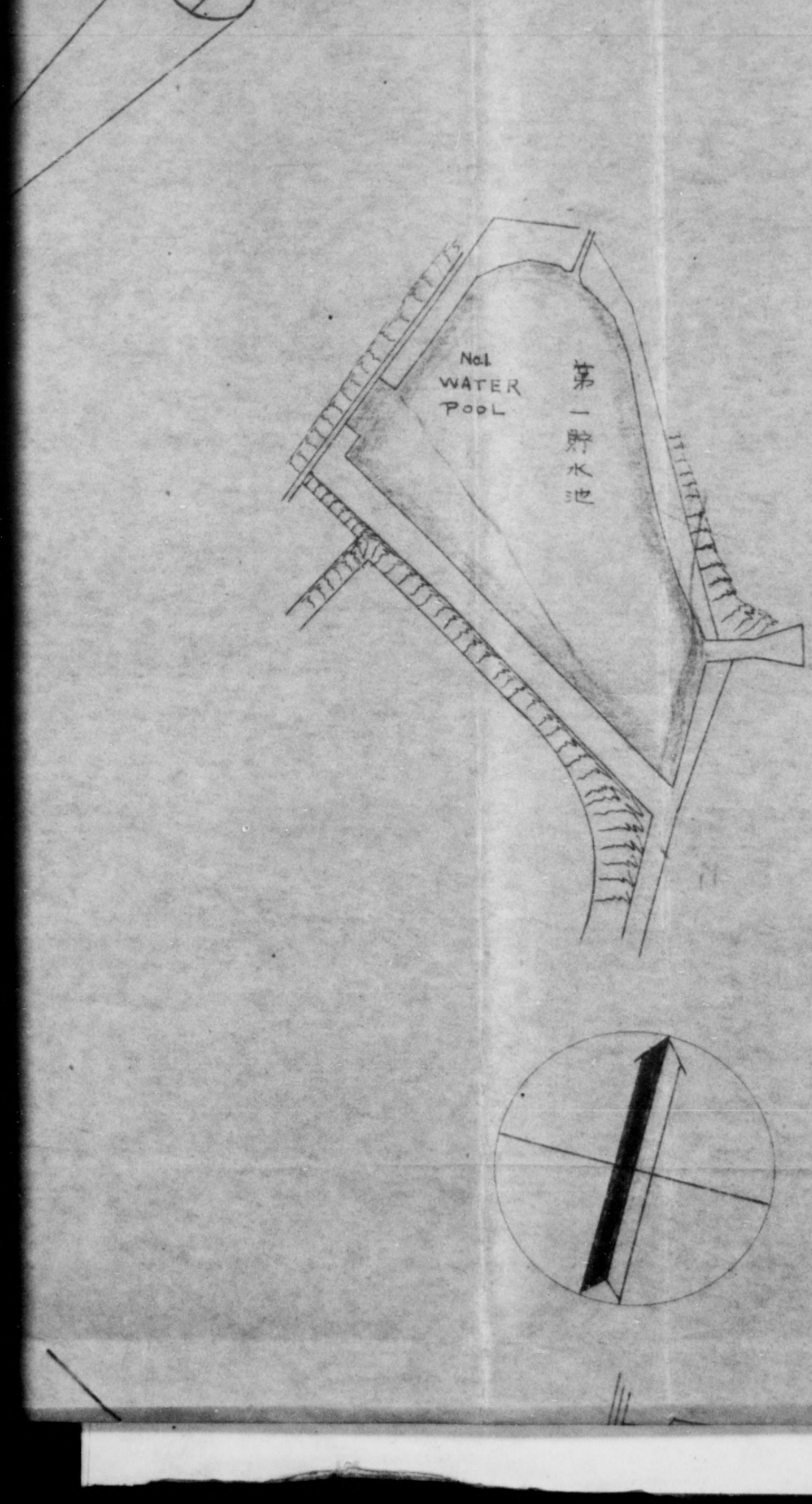

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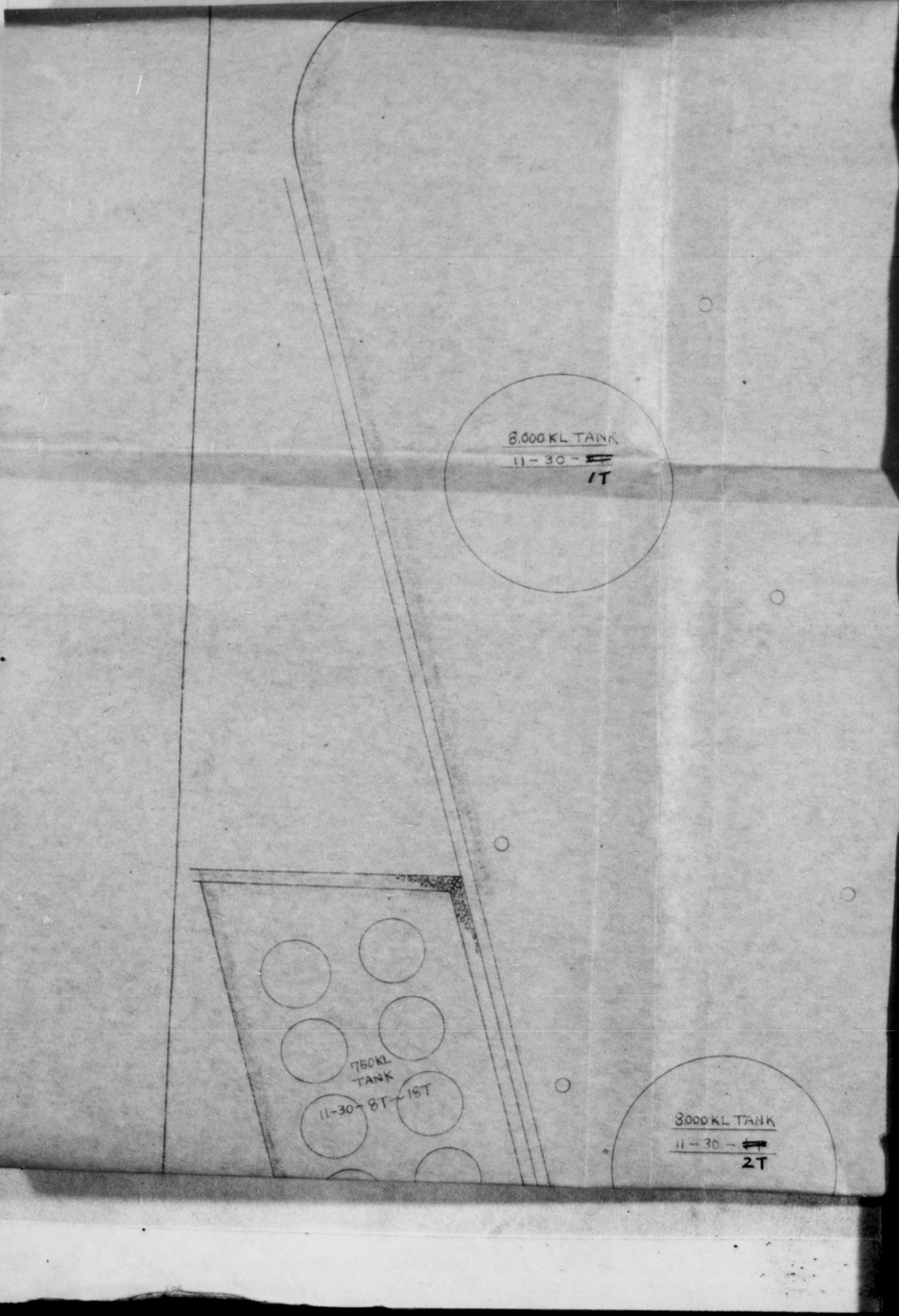

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

8,000KL TANK
11-30 - 4T

8,000KL TANK
11-30 - ~~4~~
5T

8,000KL TANK
11-30 - ~~5~~
6T

8,000KL TANK
11-30 - ~~6~~
3T

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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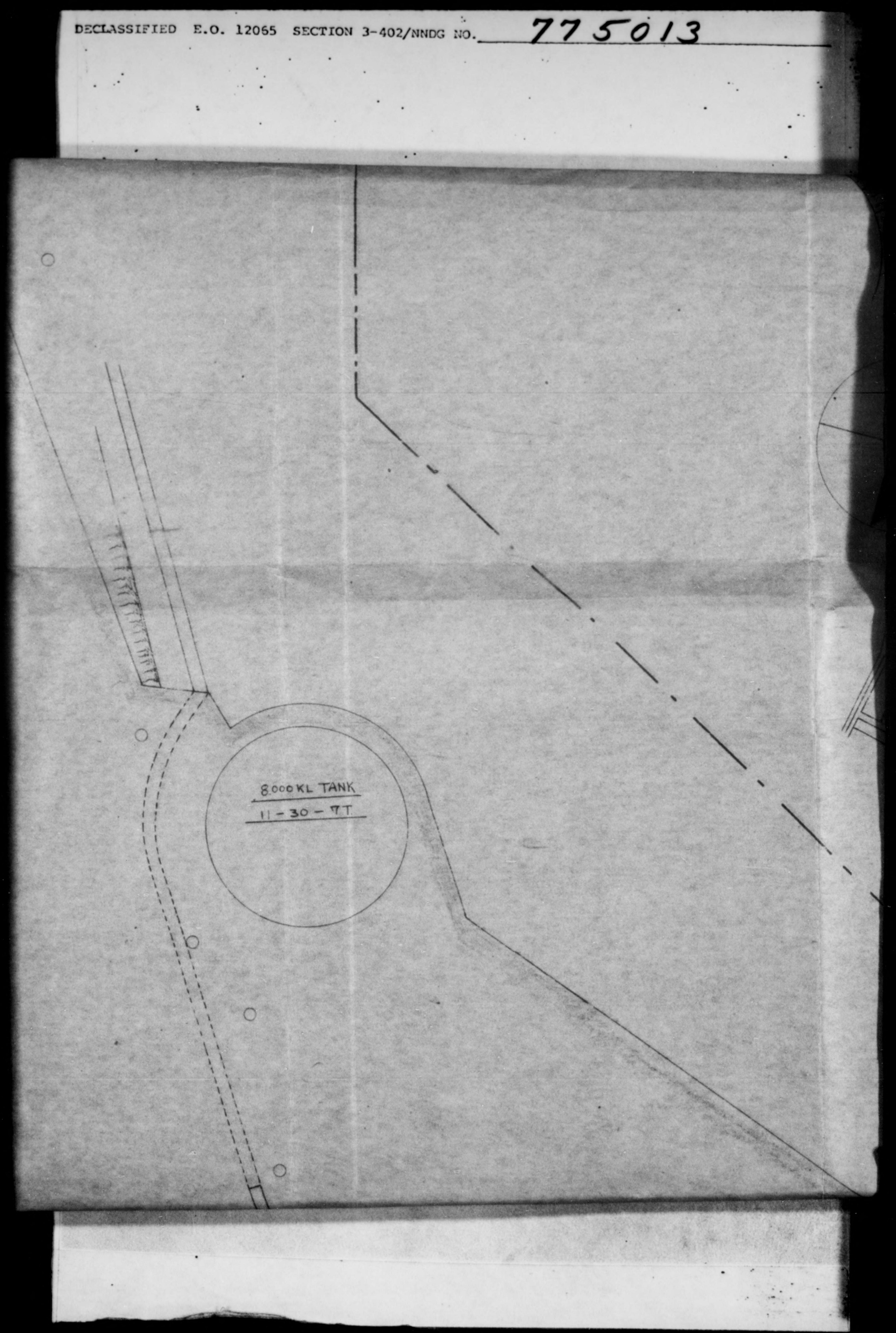

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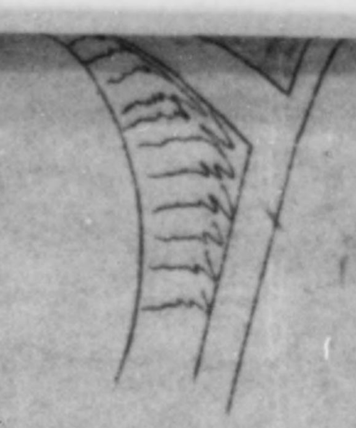

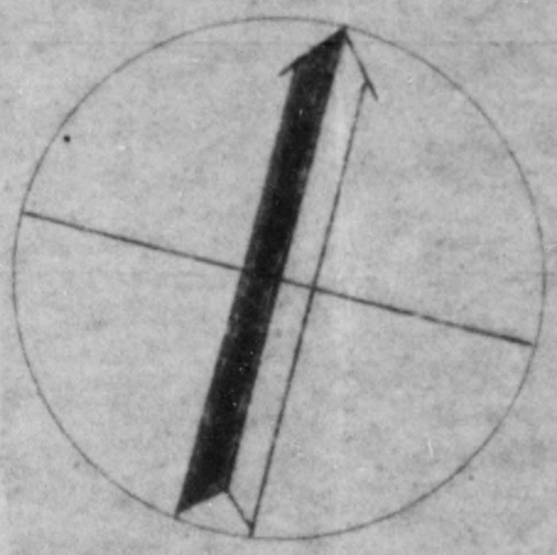

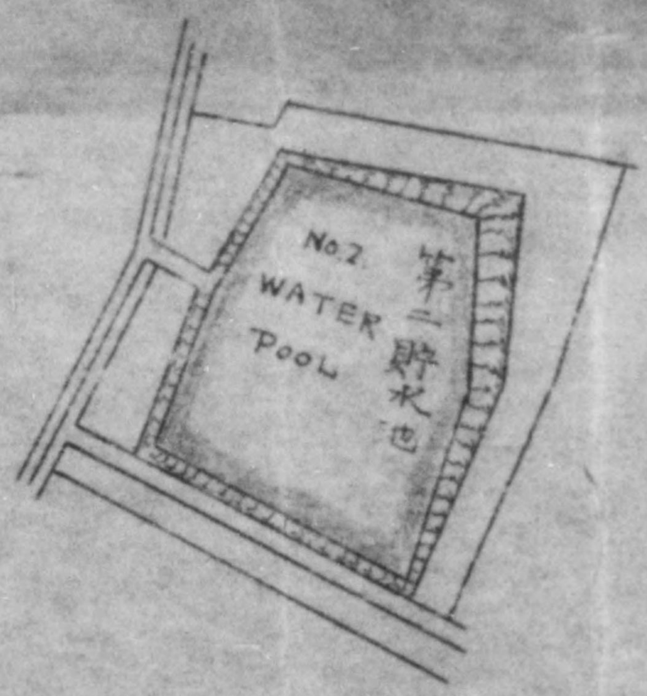

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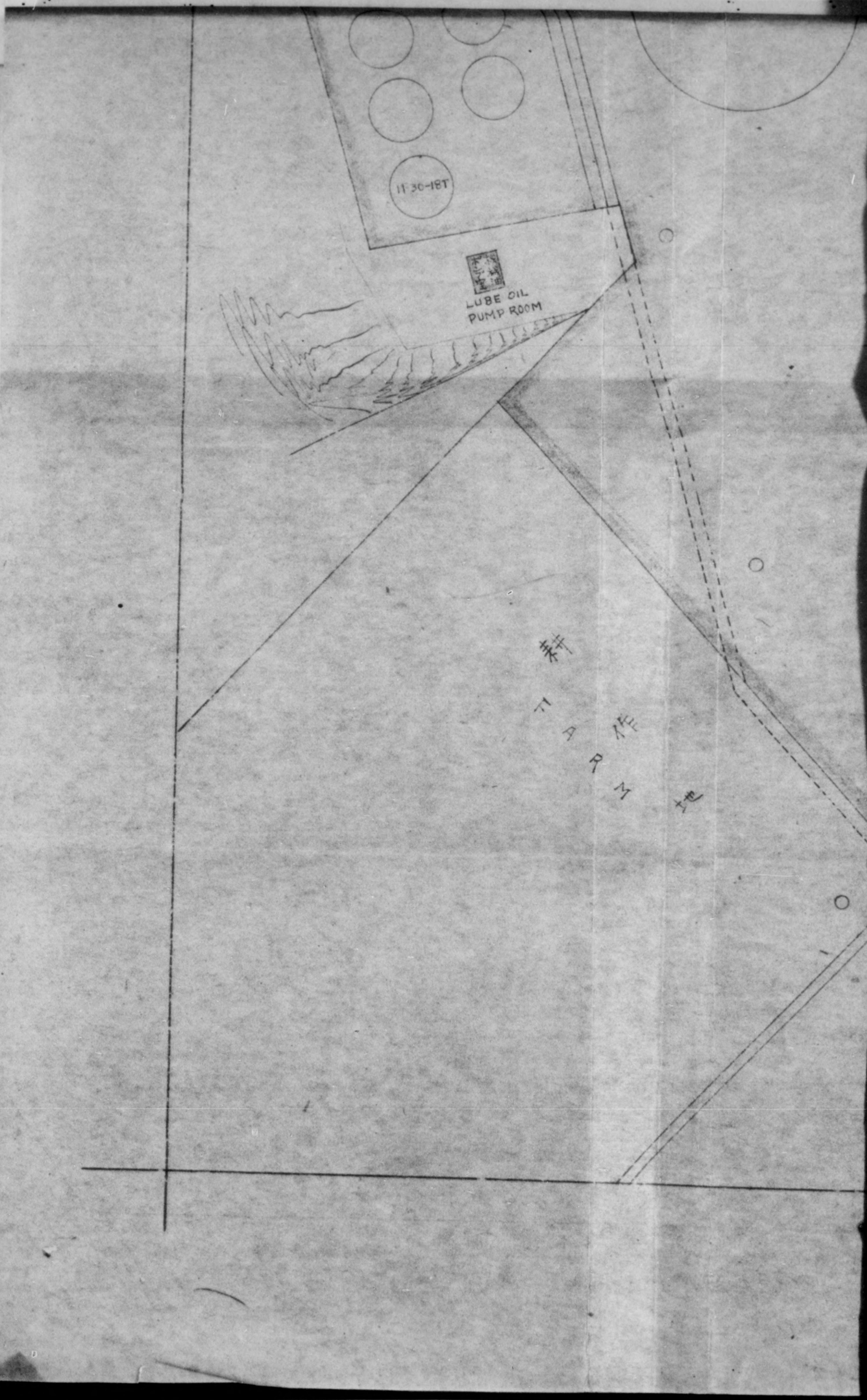

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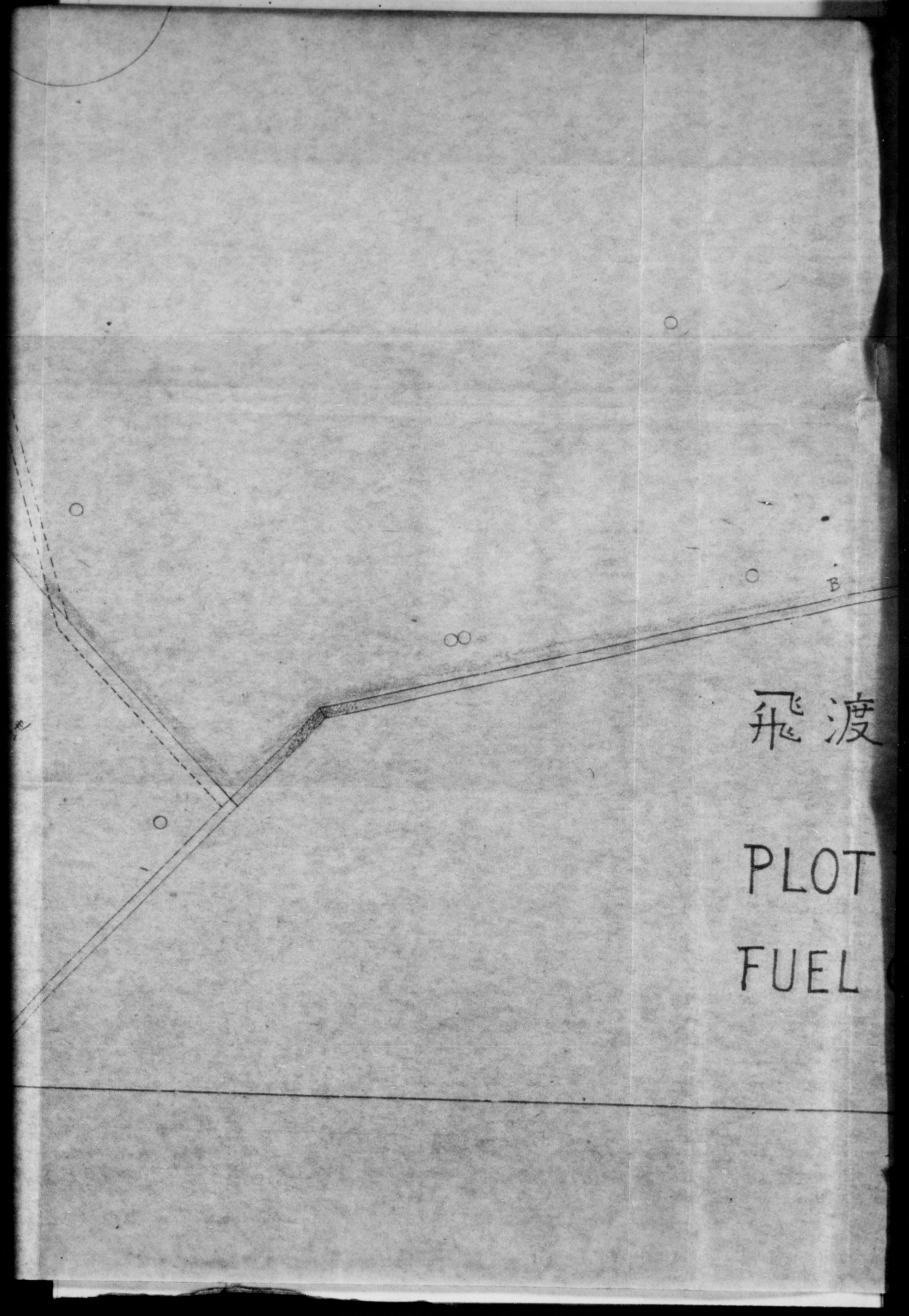

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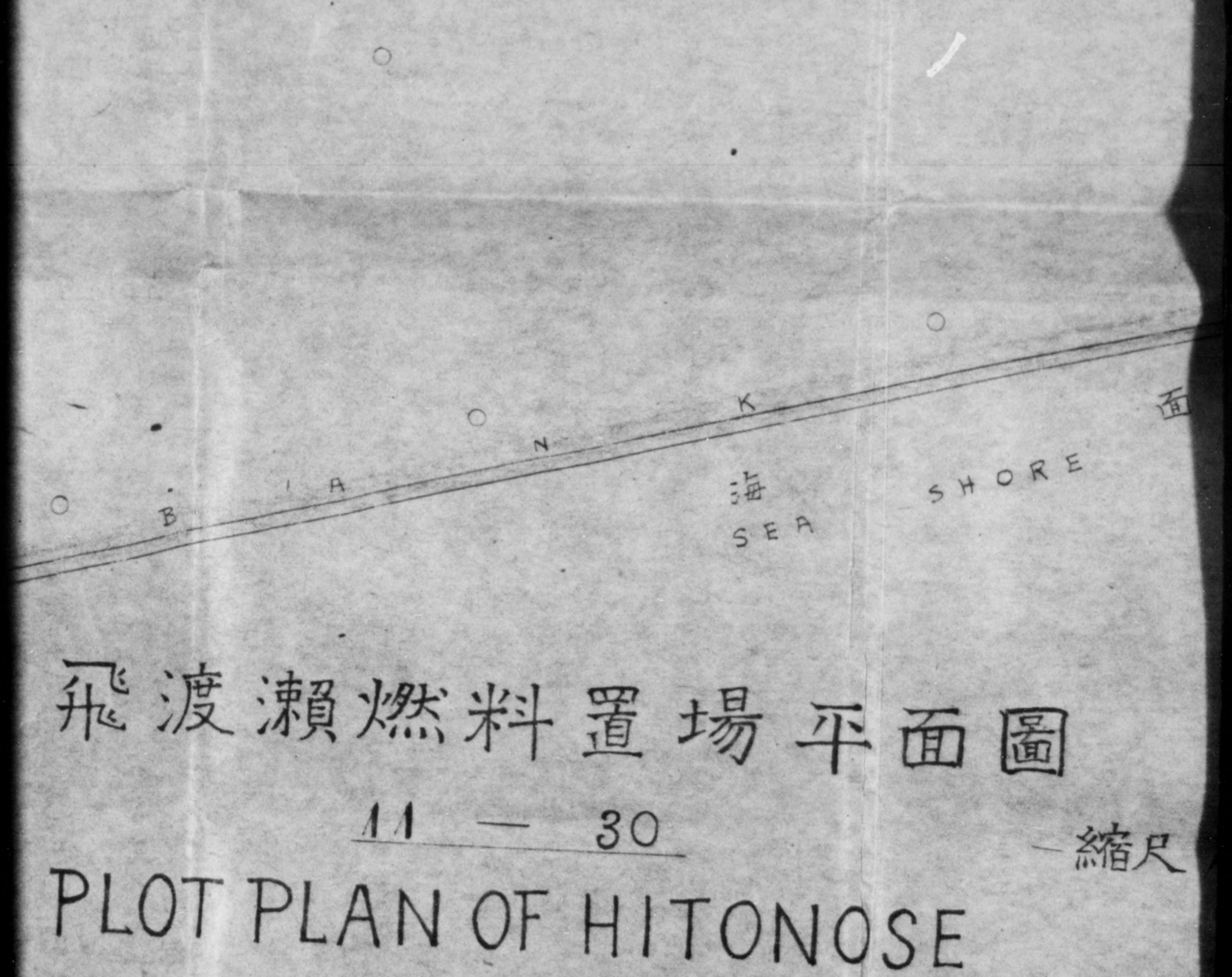


飛渡瀬燃料置場平面圖

11 — 30

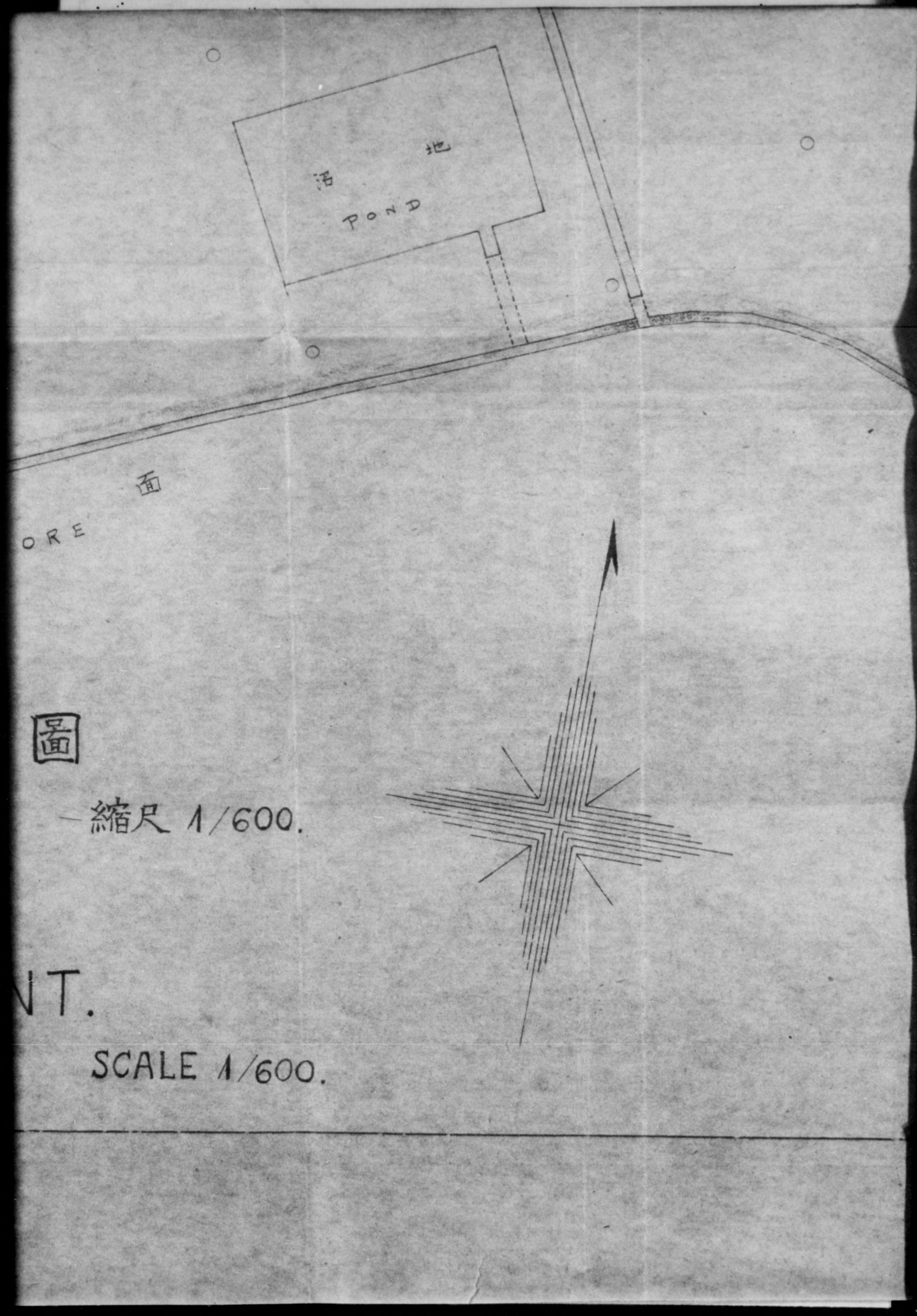
縮尺 —

PLOT PLAN OF HITONOSE FUEL OIL STORAGE PLANT.

11 — 30

SCALE

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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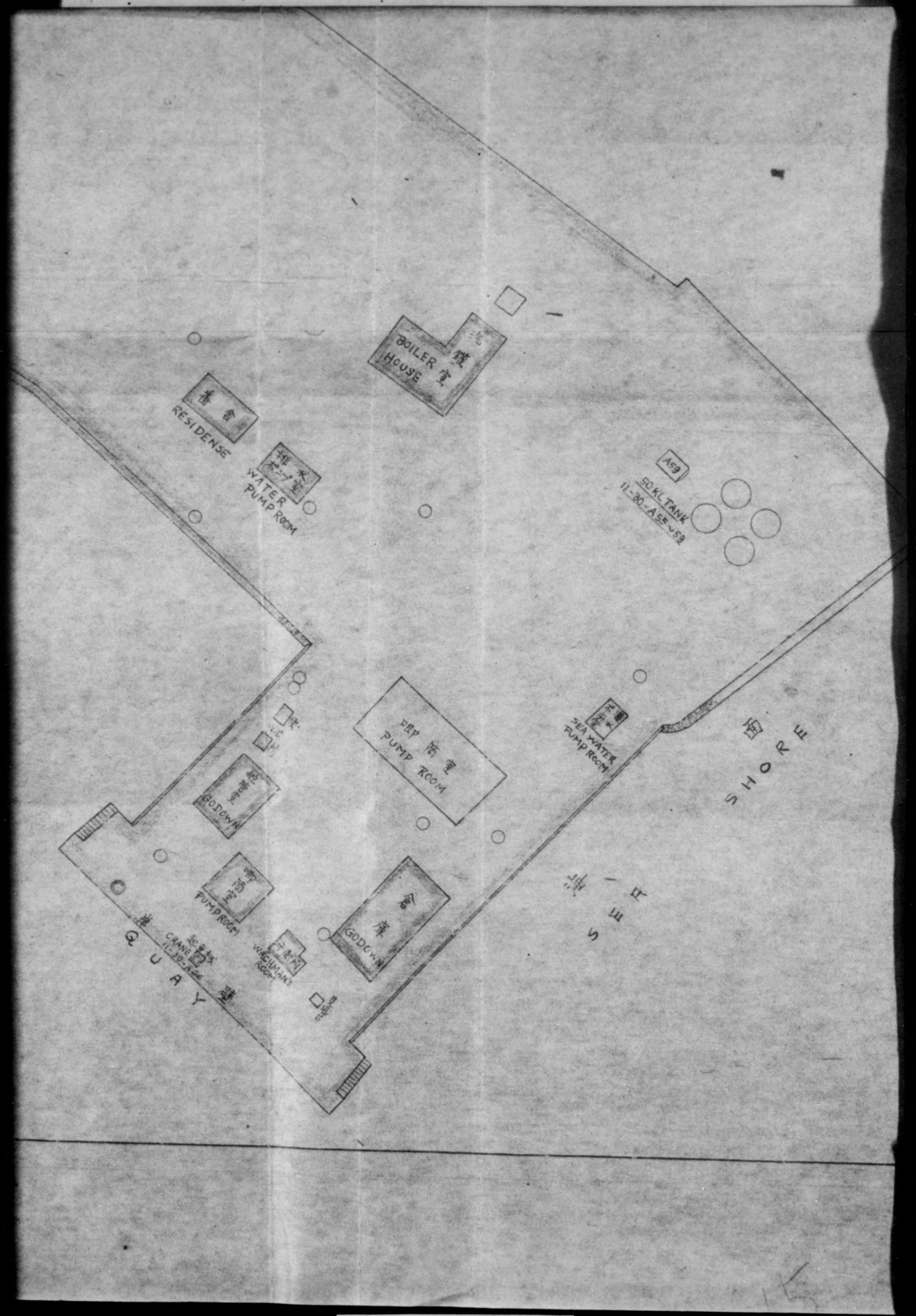

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date: 20 Feb 1951

TO : Ministry of International Trade and Industry

FROM : Nichi-a Seiko Kabushiki Kaisha

Address: 1, Tsuru-machi, Amagasaki-shi, Hyogo-ken

1) Name (Code No.) and location of the plant which intends to use designated reparation machinery and equipment.

Nichi-a Seiko K. K. Kure Plant
Kure-shi, Hiroshima-ken

2) Name (Code No. Category) and location of the plant where designated reparation machinery and equipment to be used actually exist.

Ex-Japanese Navy Munition Dept. Hitonose Fuel Reserve Depot
Code No. 11-30
Hitonose, Etajima-mura, Aki-gun, Hiroshima-ken

3) List of designated reparation machinery and equipment to be moved and used.

See attached Annex I for details of reqaration machinery.

4) Necessity for movement and use of machinery and equipment.

Nichi-a Seiko K. K. intends to operate furnace in its Kure Plant which requir s oil reserve facility for storage of heavy oil (monthly consumption approx. 1200 tons).
In view of the urgent requirement for the prompt operation of the furnace, the applicant have made every possible effort to secure an adequate oil reserve facility. No suitable facility is located in the ex-Japanese Navy Dock Yard area.
The one mentioned above is the most suitable facility that can be made available for use from adjacent area. The applicant desires to move the oil reaerve tanks now indle from the present location to the Furnace Plant in the Nichi-a Seiko K. K. Kure Plant and use them as storage tank or oil.

Signed by the President T. Tanaka.

11-30
Sect II

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Annex 1

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Tokumatsu Tanaka.
President, Nichi-a Seiko K.K

Name of items	Name of Mfg. Co.	Type and dimension	Inventory No.	Operation or idle	No. of items	Remarks
Oil Reserve Tank		Upright, rivet finish capacity: 750 tons Height: 9.020 m. Dia: 9.150 m. Weight: 31 tons	11-30-15T	~~OP~~ idle	1	State property
Oil Reserve Tank		ditto	11-30-17T	OP	1	State property

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LETTER OF ASSENT (FORM 11)

Date: 20 Feb 1951

TO : Ministry of Finance

FORM : President, Nichi-a Seiko K. K.

SIRS:

1, the undersigned, hereby assent for the custodian of ex-Japanese Navy Munition Dept. Hitonose Fuel Reserve Depot. (Code No. 11-30) to take the fixed responsibility for maintenance of the reparation designated machinery and equipment, list of which is attached to the application herein, belong to the above plant,after the same were moved into the Kure. Plant, Nichi-a Seiko K. K.

Signed: T. Tanaka
(T. Tanaka)
Director & President
Nichi-a Seiko K.K.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

APPLICATION FOR CONVERSION OF DESIGNATED REPARATION PLANT

Date : 5. Feb. 1951

To: Minister of International Trade and Industry

From: President of Idemitsu Kosan Kabushiki Kaisha.

Address: 3-7, 4-chome, Kobiki-cho, Chuo-Ku, Tokyo.

1) Name of Plant & Code No. : Hitonose Fuel Reserve Depot.
Former Kure Navy Munition Board.
(11-30)

2) Location of Plant: Hitonose, Etajima-mura, Aki-gun,
Hiroshima Prefecture.

3) Category: Petroleum Products Storage.

4) Production:
Present: None
Planned: Storage of petroleum products
50,000 K.L. per annum
(314,000 Bbls per annum)

5) Additional reparation items needed for the above production : As per attached sheets.

6) Necessity for conversion:

Since founded in 1911, our Company has been making it our business policy to give every satisfactory service to our customers as petroleum dealer to cover wide and extensive area throughout this country, with a motto of "Direct Supply from Producers to Consumers".

In order to attain this aim, we have so far established a nation-wide network of retail-shops under our direct management, side by side with construction

MANUFACTURING AND TRADE
11-30 III
FILE

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of our own petroleum tanks in several principal places such as Kawasaki, Kobe, etc.

Furthermore, we are now going to construct a tanker of 12,000 gross tons, which is expected to serve as pipe line to connect Japan directly to any over-sea petroleum producing countries. In view of the present world-wide stringency of marine transportation capacity, we are confident that the construction of this tanker will contribute to the benefit of the petroleum industry in Japan to a great extent. While it is often feared that most of the leading Japanese petroleum companies are now more or less under restraint by rapidly expanding influence of foreign capitals, we are going our way by maintaining our free and independent position to be able to import petroleum of good quality at low prices from the world market and benefit our domestic market.

As for the former Navy Hitenose Fuel Reserve Depot in Etajima, we have earnestly been making a study of its effective utilization and, as a result of our prudent consideration, we are now eagerly desireus of being favored with your permission to make our company use the plant in question as a whole for the under-mentioned reasons.

1) Since the former naval equipments and facilities in Kure Area were opened to be utilized for industrial purposes, leading industrial companies, including such noted iron works as Nichia Seiko, Yodogawa

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Seiko and Amagasaki Seiko as well as shipbuilding companies such as Harima Zosen and N.B.C., have commenced their works and are now showing brisk activity, With the rapid expansion of these industries in this area, their petroleum consumption is expected to reach considerable quantity and now the prompt and constant supply of petroleum to this area is eagerly requested by these industrial companies as urgent need. Especially, Nichia Seiko, Yodogawa Seiko and Harima Zosen, with whom we have long been enjoying close business relationship, are now expecting much of our commencing active service in this area.

2) In view of the increasing difficulty in securing petroleum under the influence of the recent international situations, constant and smooth supply of petroleum cannot be expected unless we carry out a scheme to reserve petroleum sufficient for the use of considerably long period at pertinent places besides the present monthly supply under quota distribution system.

3) Although we are at present engaging in supplying petroleum to Marine ~~Police~~ SECURITY Board, Iino Salvage Co. Toyo Pulp Indus. Co. and several other leading companies in Kure Area, We are feeling much inconvenience in having no suitable petroleum reserve tank.

4) Hitonose Fuel Reserve Depot is considered to be favored with the best location and sufficient capacity as petroleum import base to eastern Chugoku district and Shikoku Island even from the geographical point of view.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

For the reasons given above, we would like to submit hereby our application for the exclusive use of this Fuel Reserve Depot and earnestly entreat you to give us your permission therefor by taking our sincere business policy into your consideration, especially at this juncture when the changing international situations nesessitate the prompt establishment of adequate policies against petroleum problems in this country.

Saze Idemitsu
President,
Idemitsu Lesan K.K.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

LIST OF THE DESTRABLE REPARATION MACHINERY & EQUIPMENT DESIGNATED

Idemitsu Kosan K.K.

Item	Name of Manufacturer	Type & Dimension	Inv. No.	Operating or Idle	Quantity	Remarks
Storage Tank	Unknown	Above ground, steel, vertical, cylindrical, capacity 8,000 K.L.	1T	Idle	1	Slight repairing is needed.
"	"	"	2T	"	1	"
"	"	"	3T	"	1	"
"	"	"	4T	"	1	"
"	"	"	5T	"	1	"
"	"	"	6T	"	1	"
"	"	"	7T	"	1	"
"	"	Above ground, steel, vertical, cylindrecal, capacity 750 K.L.	8T	"	1	"
"	"	"	9T	"	1	"
"	"	"	10T	"	1	"
"	"	"	11T	"	1	"
"	"	"	12T	"	1	"
"	"	"	13T	"	1	"
"	"	"	14T	"	1	"
"	"	"	16T	"	1	"
"	"	"	18T	"	1	"
"	"	Above ground, steel, vertical, cylindrical, capacity 50 K.L.	A55	"	1	"
"	"	"	A56	"	1	"
"	"	"	A57	"	1	"
"	"	"	A58	"	1	"
"	"	"	A59	"	1	"

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Item	Name of Manufacturer	Type & Dimension	Inv. No.	Operating or Idle	No.of Items	Remarks
Diesel Engine	Ikegai-Iron works	265 H.P.6 Cylinder 1,150 r.p.m.	A1	Idle	1	Wing pump,revolution meter pulley are not equiped.revolution meter is broken.
Speed Reducer	Ebara-M.F.G.Co	265 H.P. 1,150-400 r.p.m.	A2	"	1	Use for reducing from A1 to A 2.
Turbine Pump	"	Turbine 400 K.L.P.H. 1,150 r.p.m.	A3	"	1	
Diesel Engine	Ikegai-Iron Works	8 H.P. 1 Cylinder 650 r.p.m.	A4	"	1	Use for A 5 & A 6.
Vacuum Pump	Ebara-M.F.G.Co	bore 65 m/m. 1,450 r.p.m.	A5	"	1	Use for A3. Belt is not equiped
Pneumatic Pump	Ikegai-Iron works	5.5. atm. 500 r.p.m.	A6	"	1	Belt & Oiler are not equiped. 2 pressure gauge are broken.
Accumulator	Sumitomo Metal Works	Test Pressure 70 atm.Volum 128.6L.	A7	"	1	Connected 2 Bumb.
Induction Motor	Shibaura-~~Metal~~ Elec. Works	Closed Type,3 H.P. 3 phase.	A8	"	1	Use for A9
Blidge Pump	Ebara-M.F.G.Co	Turbine,Bore 2 in Capacity 10 K.L. P.H. Head 15 m.	A9	"	1	Pressure gauge is not equiped.
Switch Board	Shibaura-Electric Work.	Max.12 amp.	A10	"	1	Use for A9
Induction	"	Closed type, 15 H.P. 3 phase	A21	"	1	Use for A24 Coupling is not equiped.
Heavy Oil Pump	Unknown	Turbinem Bore 4 in.Capacity 80 K.L.P.H.	A22	"	1	Portable.
Indiction Motor	Hidachi-M.F.G.Co	Closed Type,10 H.P. 3 phase.	A23	"	1	Use for A22
Heavy Oil Pump	Ebara-M.F.G.Co	Turbine,Bore 5 in. Capacity 80 K.L.P.H.	A24	"	1	Portable
Steam Pump	Unknown	Horisontal,double action,2 cylinder Capacity 175 K.L.P.H.	A31	"	1	
"	"	"	A32		1	

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Item	Name of Manufacturer	Type & Dimension	Inv. No.	Operating or Idle	No. of Item	Remarks
Induction Motor	Yasukawa-Electric Works	Closed type,55 H.P. 3 phase	A33	Idle	1	Use for A34.
Drain Pump	Torishima-M.F.G.Co	Turbine,1,740 r.p.m.Capacity 3.3.Cub.m.p.m. Head 48.8m	A34	"	1	Pressure Gauge & Vacuum Meter are broken,
Switch Board	"	3,300 Volt 9.4 amp.	A35	"	1	Amp.meter Volt meter ect.are broken(Use for A34)
Vacuum Pump	Unknown	Vacuum degree 580 m.m. Hg Capacity 16 m^3.p.h. 1,720 r.p.m.	A36	"	1	Use for A34
Switch Board	Torishima-M.F.G.Co	220 Volt 12 amp.	A37	"	1	Use for A36 amp.meter Voltmeter are broken.
Water Pump	"	Turbine, 1 H.P. Capacity 3,6 L.P.S. Head 10 m. 1,730 r.p.m.	A38	"	1	
Switch Board	"	220 Volt, 6 amp.	A39	"	1	Use for A38 amp. meter,Automatic Switch are broken.
Induction Motor	Fuji-Electric Works	Closed Type,15K.W. 3 phase	A43	"	1	Use for A44 need to change Coil.
Gear Pump	Ebara-M.F.G.Co	Bore,6 in, Capacity 50 K.L.P.H. Head, 25m.	A44	"	1	
Boiler	Osaka-Iron Works	Lancacia Max,Pressure 15 Kg. P.sq.cm.	A45	"	1	Pressure Gauge is broken.
Water Pump	Unknown	Vertical Steam pump Capacity 150 K.L.P.H.	A46	"	1	"
"	"	"	A48	"	1	"
12 in pipe	"	Cast Iron pipe length 1,377m	1P	"	1 Set	
8 in. Pipe	"	Cast Iron pipe Length 240 m.	2P	"	1 Set	

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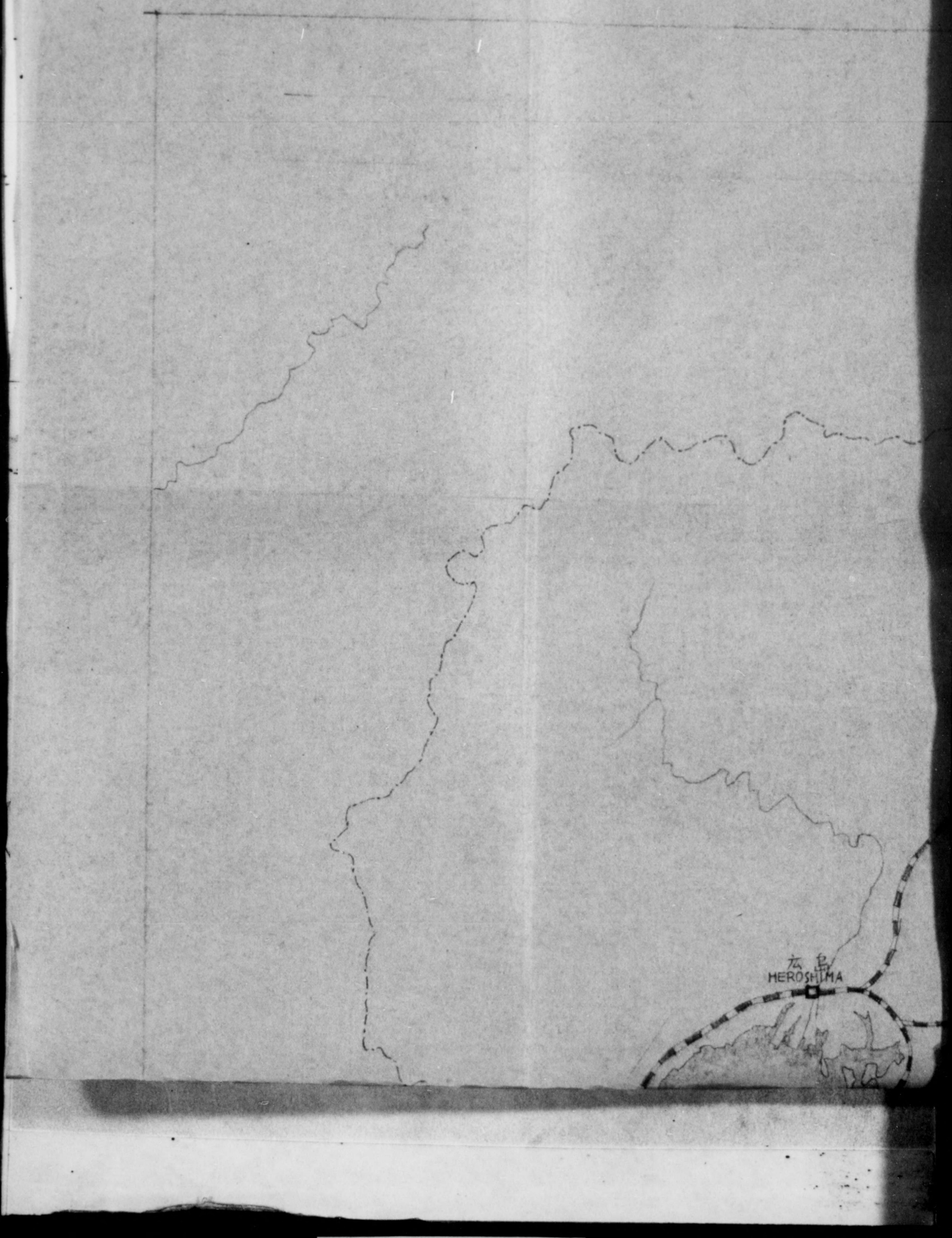
Item	Name of Manufac-turer	Type & Dimension	Inv. No.	Operating or Idle	No. of Item	Remarks
8 in. Pipe	Unknown	Steel Pipe Length 910 m.	3P	Idle	1 Set	
6 in. Pipe	"	Cast Iron Pipe Length 398 m.	4P	"	1 "	
6 in. Pipe	"	Steel Pipe Length 2,570 m.	5P	"	1 "	
4 in. Pipe	"	Steel Pipe Length 3,612 m	6P	"	1 "	
Valve	Ebara-M.F.G.Co	16 in 1. 12 in. 59. 8 in. 67. 6 in. 114.	1V-253V	"	241	Except 12 Valves between LV and 253 V. Included Valves without spindle & bolt.
Valve	Unknown	Size, 1 in to 5 in.	none	"	91	Included valves without spindle or bolts
Induction Motor	"	3 phase, 5 H.P.	A61	"	1	Use for A 36
Transformer	Osaka Transformer M.F.G.Co	Single phase. Capacity 15 K.V.A.	A62 A63 A64	"	3	Useing 1
"	Hidachi-M.F.G.	Single phase Capacity 30 K.V.A.	A65	"	1	Insulating Oil is none.
Crane	Kuribayashi-M.F.G.Co	Capacity Lift 5 m.	A66	"	1	Induction Motors, 5 H.P. & 10 H.P. are equiped.

Note: As for the returned properties, our application for government sale there of will be submitted as soon as our temporary use of the reparation items is approved.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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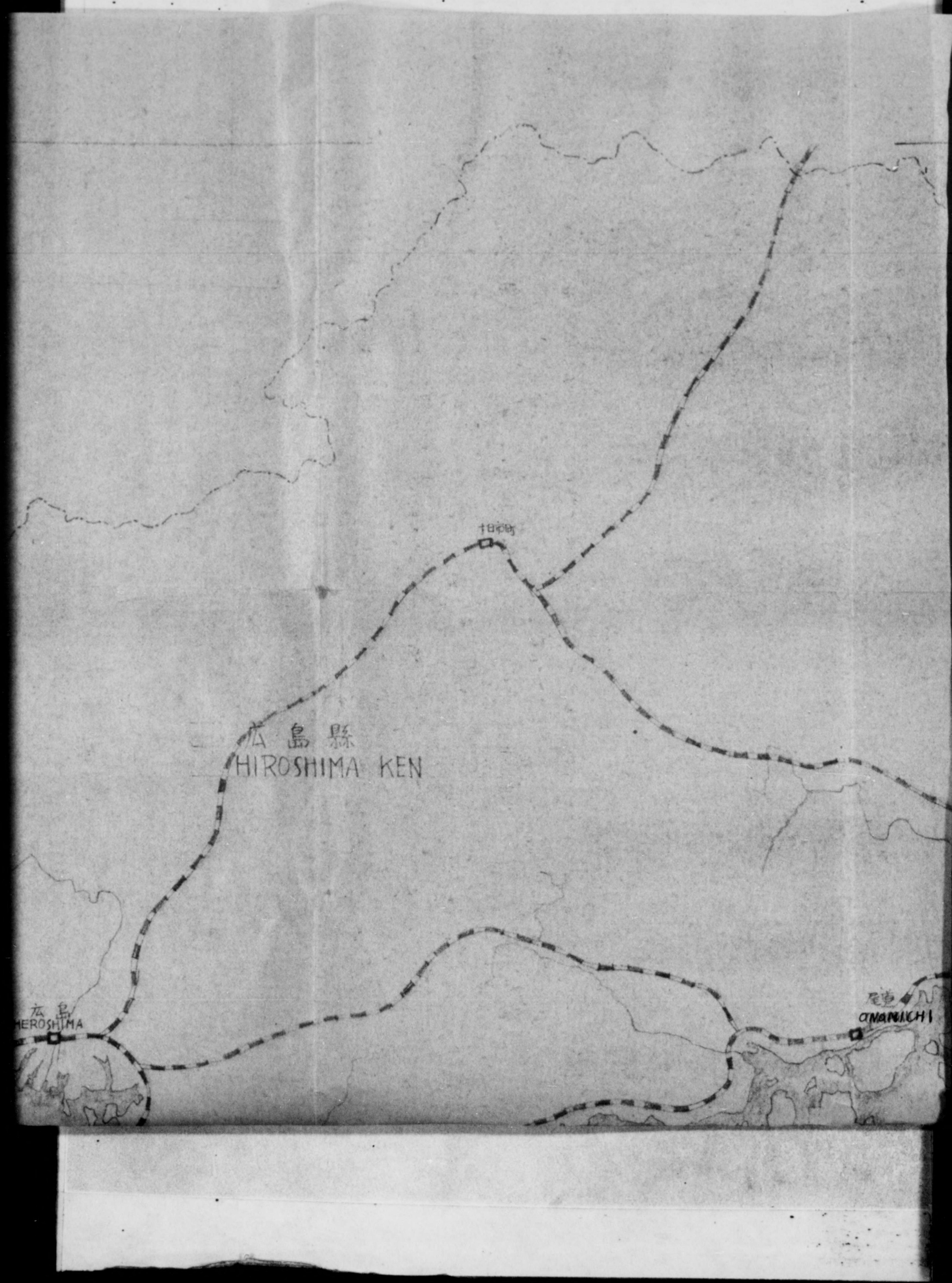

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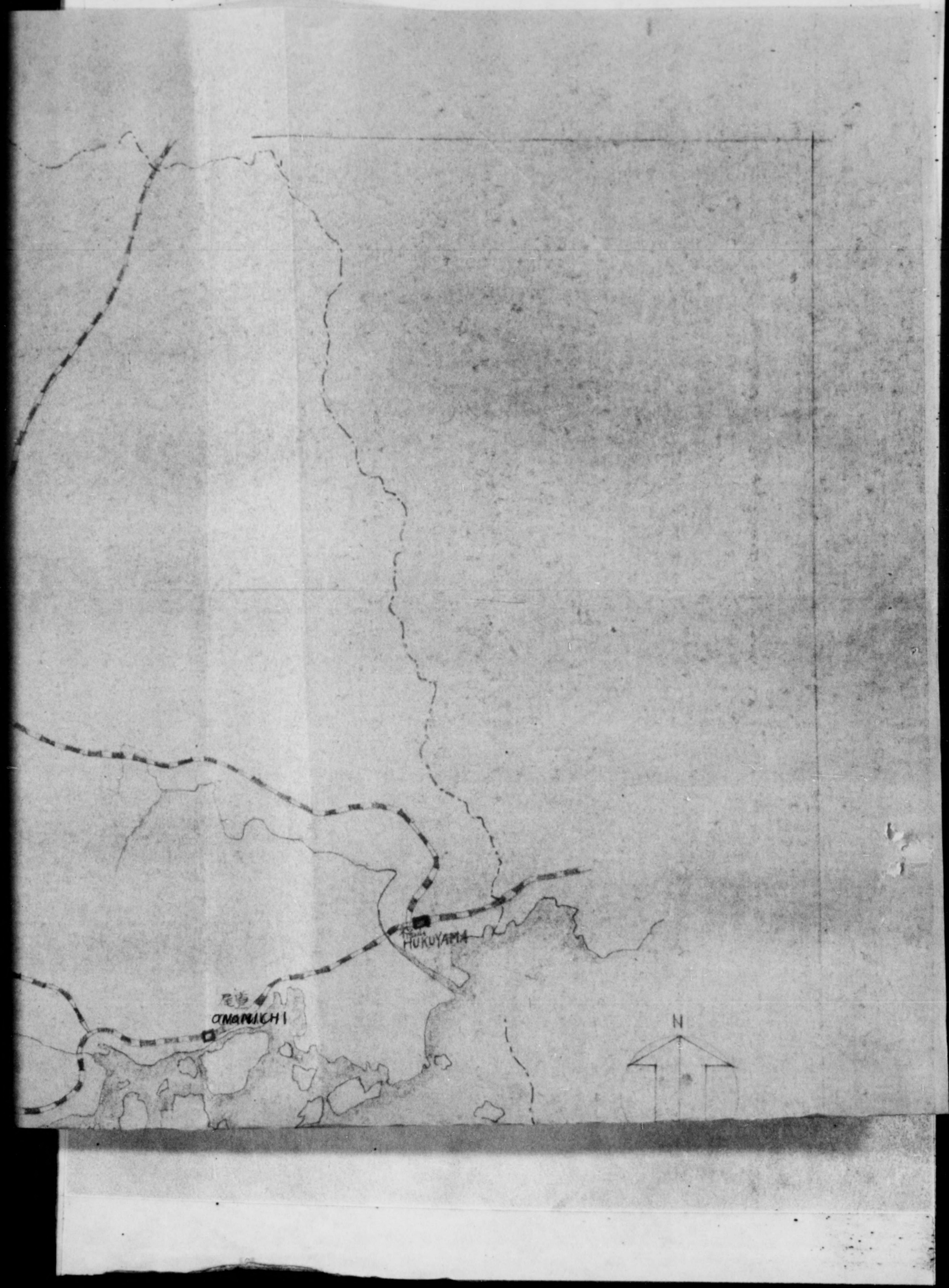
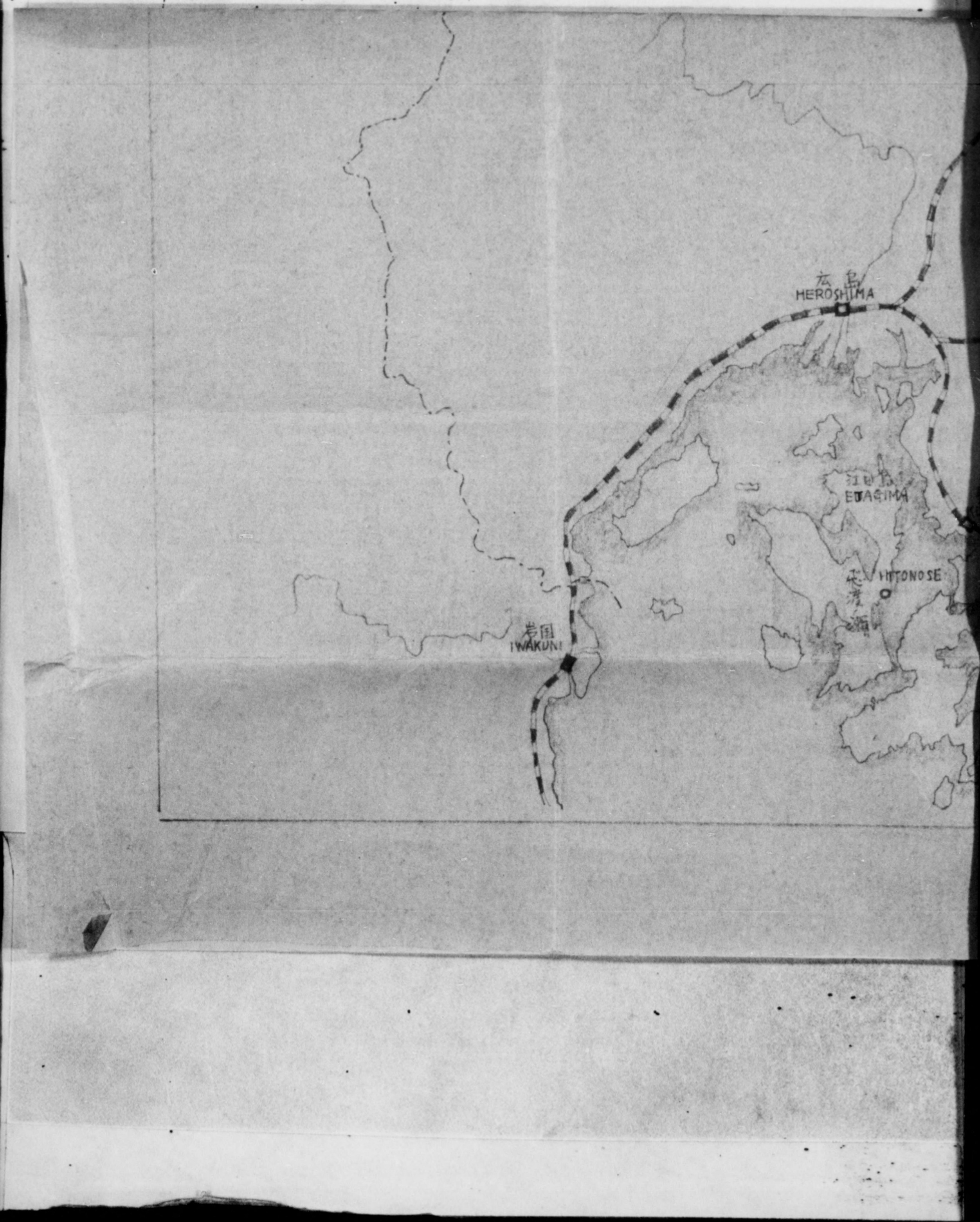
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