

RG 331, National Archives and Records Service

Allied Operational and Occupation
Headquarters, World War II

SUPREME COMMANDER FOR THE ALLIED POWERS

Civil Affairs Section
Tokai-Hokuriku Civil Affairs Region
Reparations
1946-51

23-14 to 42-24

Box No. 2868

(Compiled by National Diet Library)

HS

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

Description of contents

- (1) Box no. 2868
- (2) Folder title/number: (1)
Toyo Kogyo K.K.
- (3) Date: May 1946 - Aug. 1949

(4) Subject:

Classification	Type of record
9230, 9621	z

(5) Item description and comment:

Mie

(6) Reproduction: Yes No

(7) Film no.

Sheet no.

(Compiled by National Diet Library)

HEADQUARTERS
MIE CIVIL AFFAIRS TEAM
APO 710

CMP/LC/ft

AG 386.3

15 August 1949

SUBJECT: Authority for Removal of Released Exempt Equipment from Reparations Installations

THRU: Liaison Office, Mie Prefecture

TO: Plant Manager, Toyo Kogyo K. K.
Ko-2367, Mochifuku, Yokkaichi City, Mie Prefecture

1. References:

a. Letter, Headquarters Eighth Army AGMGEM 386.3, subject: "Authority for Released Exempt Equipment to be moved from Reparations Installations," dated 14 December 1948.

b. Letter, Headquarters I Corps, AG-004-BA, subject: "Authority for Removal of Released Exempt Equipment from Reparations Installations," dated 21 December 1948.

2. The following one (1) machine has been established as EX and is hereby released to the rightful owner for use, removal, or sale. This machine will be marked "EX".

<u>Name of Machine</u>	<u>Manufacturer</u>	<u>Model No.</u>	<u>Capacity</u>
Drilling Machine - Bench type	Fujita Seisakusho	R. D.	1/4 HP

FOR THE CHIEF:

J. E. SHERRY
Major, AGD
Adjutant

cc: Chief, Commerce and Industry Section, Mie Prefecture
Chief of Guards, Toyo Kogyo K. K. (23-14)

TOYO KOGYO K. K.
Ko-2367, Mochibuku, Yokkaichi City,
Mie Prefecture

10 August 1949.

To: Chief, Resource and Industry Section
Mie Civil Affairs Team.

APPLICATION FOR NEW INSTALLATION OF MACHINE

1. Name of Machine:

Bench Drilling Machine

2. Manufacturer:

FUJITA SEISAKUSHO

3. Model No.:

H. D.

4. Capacity:

$\frac{1}{2}$ H.P.

We submit the above new installation of machine for fishing net manufacture in our plant to your kind consideration and would highly appreciate your permission to the above application.

BY,

M. Takeuchi
~~MASUZE TAKEUCHI~~
Managing Director.

HEADQUARTERS
MIS MILITARY GOVERNMENT TEAM
APO 710

WLT/DJS/ty

10 February 1949

SUBJECT: Authority for Removal of Released Exempt Equipment from Reparations Installations.

THRU: Liaison Office, Mis Prefecture

TO: Director, Toyo Kogyo K.K. (23-14)

1. References:

a. Letter, Headquarters Eighth Army, AGMOEM 386.3, same subject, dated 14 December 1948.

b. Letter, Headquarters I Corps, AG-004-BA, same subject, dated 21 December 1948.

2. Machines number 23-14-1F-EX, 23-14-2F-EX, 23-14-3F-EX, 23-14-4F-EX, 23-14-5F-EX, are hereby released to the rightful owner for use, removal or sale.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutantcc: Chief, Commerce and Industry Section, Mis Prefecture
Chief of Guards, Toyo Kogyo K.K. (23-14)OK met 2/10
O.K. D.G.S.
2/10/49

M.C.

File

"EX" MACHINE LIST

Date: 30 December 1948.

To: Mie Military Government Team.
Attention Commerce & Industry Section.

Name of Plant: TOYO KOGYO K. K.
Location : Kc-2367, Mochibuku, Yokkaichi City, Mie Prefecture.
Code Number : 23-14

<i>1F</i>	Name of Machine	Manufacture	Size	Quantity	Date of permit
<i>2F</i>	Oxygen Welding Apparatus		<i>1F</i>	1	30 September 1947
<i>3F</i>	Cam Milling Machine	Unknown	<i>2F</i>	1	13 January 1948
<i>4F</i>	Grinding Machine of Treading way	CHUO SEIKI Co., Ltd.	<i>3F</i>	1	24 February 1948
<i>5F</i>	Spot Welding Apparatus	MORIKAWA DENKI SEISAKUSHO	<i>4F</i>	1	30 September 1948
<i>6F</i>	Stempel Hobler	TOYO KOGYO K. K.	<i>5F</i> W. L. H. 88ox156ox157o	1	8 November 1948
	Total			5 machines	

23-14-1C3-1

23-14-1A5-1

By *M. Takeuchi*
MASUZO TAKEUCHI
Managing Director

昭和三十三年

三月二十九日

一、A 操業工場名

三重縣四日市市大字茂輪

（工場番號）

二三一四

東洋工業株式會社

B 操業率

六五%

賠償指定機數台數

一二八台

米

八三台

現在従業員數

九八名

D 撤去ニヨル大業者數

従業員

九八名

家族

二九四名

二、撤去ニヨル影響

我財ノ受社重

A 自動蛙又柳網機

一五〇台

B 緞子網機

四〇台

C 本目網機

五〇台

D 電動機軸

一〇〇〇台

現在我國ノ食料事情ハ極メテ悲シク、之ヲ國內的ニ解決スルニハ水産食料品ノ増産力佳一ノ途デアル

水産食料品ハ漁船ノ不足ニヨツテ増産力停頓シテイル漁船不足ノ原因ハ漁船機軸ノ不足デアリ之レカ機軸ハ現下ノ急務デアル
我財ハ最モ口イ際更ト變劣ヲ致シ...

現在我國ノ食料事情ハ極メテ悲イ、之ヲ國內的ニ解決スルニハ水産食料品ノ増産力惟一ノ途デアアル

水産食料品ハ漁網ノ不足ニヨツテ増産力停頓シテイル漁網不足ノ原因ハ漁網機ノ不足デアリ之レカ擴充ハ現下ノ急務デアアル

我財ハ最モ口イ索史ト優秀ヲ技術ヲ持テ特ニ現在最モ要室セラレテイル細目網編網機ノ製作ヲ主ニシ食料増産ニ大イニ寄與シテイル
萬一施設ヲ撤去セラレルヲハ漁網機ノ設備擴張ニ大ナル支障ヲ來シ從ツテ食料増産ノ前途ニ悲影響ヲ及ボス

2 電動機軸ハ(灰)指定工場富士電機製造株式會社三重工場ヨリノ受注デアリ同財ノ使用量ノ約六〇%ヲ供給中デアリ石施設ヲ撤去製造ヲ中止スルヲレバ急速ニ代替工場ヲ求ム事至難デアリ同財電動機ノ月産三〇〇〇台ハ一時半減シ石灰増産ニ大ナル支障ヲ來スト思ハレ
同財七〇〇名ノ従業員ノ生活ヲ一時的ニ不安ニ陥ラシム

3. 漁網機ノ設備擴張ニヨリ輸出向漁網ノ製造ガ大イニ期待セラレテイル其ノ生産力ヲ中止スルハ漁網輸出ニ大ニ支障ヲ來トス

HEADQUARTERS
MIE MILITARY GOVERNMENT TEAM
APO 710

WLT/DJS/ft

8 November 1948

SUBJECT: Application for Release of Unfinished Machinery

THRU: Liaison Office, Mie Prefecture

TO: Managing Director, Toyo Kogyo K. K. (23-14)

1. Reference your application, dated 25 October 1948.
2. Subject machine, as listed in reference, is released from reparation claim.
3. Machine will be marked with the date of release and with the letters EX.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutant

cc: Chief, Commerce & Industry Section, Mie Prefecture.

APPLICATION FOR RELEASE OF UNFINISHED MACHINERY

Date: 25 Oct. 1948.

To: Mie Military Government Team.
Attention Commerce & Industry Section.

Name of Company: TOYO KOGYO K.K.
Location : Ko-2367 Mochibuku, Yokkaichi City, Mie Prefecture.
Code Number : 23-14

a) Name of Machines: Stamp 1- Hobler
Maker : TOYO KOGYO K.K.
Year of m.f.g. 1947
Capacity(width of stroke): 40~120(mill)
Motor : 1HP.
Dimensions(mill): Width Length Height
880 X 1560 X 1570
Weight : 1200Kg.
Quantity : 1 machines.

Reason for Release of Unfinished Machinery:-

We beg to use of manufacturing machinery.

By:

M. Takeuchi

MASUZO TAKEUCHI
Managing Director

HEADQUARTERS
MIS MILITARY GOVERNMENT TEAM
APO 710

WLT/DJS/hy

15 November 1948

SUBJECT: Application for Clarification of EX Machine.

THRU: Liaison Office, Mis Prefecture

TO: Managing Director, Toyo Kogyo K.K. (23-14)

1. Reference your application, dated 4 November 1948.
2. Subject machine, listed in reference, was installed before your plant was designated as a reparations installation; therefore said machine cannot be exempted from reparation claim.

FOR THE COMMANDING OFFICER:

WALTER O. WADE
Capt, Inf.
Asst Adjutant

cc: Chief, Commerce and Industry Section, Mis Prefecture.

APPLICATION FOR ADMISSION AS "EX" MACHINERY

Date: 4 November 1948.

To: Mie Military Government Team.
Attention Commerce & Industry Section.

Name of Company: TOYO KOGYO K. K.

Location of Plant: Ko-2367, Mochibuku, Yokkaichi City, Mie Prefe.

Code Number: 23-14

Purchase Machine.

- a) Number of Machine:- IB3-1
 Name of Machine:- Manual Press
 Manufacture:- Unknown
 Capacity:- 0.3tons
 Date of Purchase:- 11 May 1946
 Seller:- Shinichi Hagino
 Tōbu Kitahamada Yokkaichi City.
 Amount:- ¥2700.00
 Reason of Carry in:- For Manufacture of Fishing net Machines
- b) Number of Machine:- IB4-1
 Name of Machine:- Mechanical Press
 Manufacture:- Unknown
 Capacity:- 0.5tons
 Date of Purchase:- 11 May 1946
 Seller:- Shinichi Hagino
 Tōbu Kitahamada Yokkaichi City.
 Amount:- ¥4500.00
 Reason of Carry in:- For Manufacture of Fishing net Machines

We beg above machines to admitted as "EX" machinery.

By: M. TakeuchiMasuzo Takeuchi
Managing Director

*File*HEADQUARTERS
MIA MILITARY GOVERNMENT TEAM
APO 710

WLT/DJS/ry

30 September 1948

SUBJECT: Application for Installation of New Machine in Toyo Kogyo (23-14)

THRU: Liaison Office, Mie Prefecture

TO: Managing Director
Toyo Kogyo K.K. (23-14)
Ko-2367, Noshiyuku, Yokkaichi City, Mie Prefecture.

1. Reference your application, dated 20 September 1948.
2. Permission is granted to install one spot-welding machine as listed in your application.
3. Machine will be marked with the letters EX, and the date of entry.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutantcc: Chief, Commerce and Industry Section, Mie Prefecture
Chief of Guards, Toyo Kogyo K.K.

*File D.J.S.
S.H.*

BASIC: Ltr, Toyo Kogyo K.K., Yokkaichi City, subj: "Application for New Installation of Machine", dated 20, February 1948.

2nd Ind

WLT/ft

Mie Military Government Team, APO 710, 13 March 1948

THRU: Liaison Office, Mie Prefecture.

TO: Plant Master, Toyo Kogyo K. K., Yokkaichi City, Mie Prefecture.

Approved.

KENNETH B. BURNS
Major, Inf.
Commanding

cc: Chief, Commerce & Industry Section, Mie Prefecture.

TOYO KOGYO K.K.
 Ko-2,367, Oaza-Mochibuku,
 Yokkaichi City, Mie Prefecture.
 February 20, 1948.

To: The Commanding officer of the Mie Military Government Team.
 Attention Commerce & Industry Section.

APPLICATION FOR NEW INSTALLATION OF MACHINE

I. Grinding Machine of Treading way. I.

Manufacturer: OKAMOTO Machine Tool Manufacturing Shop.
 Date of Manufacture: January, 1945.
 Seller: CHUO SEIKI Co., Ltd.
 Date of Purchase: February 15, 1948.
 Amount of Purchase: 3,000 Yen.

We submit the above new installation of machine for fishing net manufacture in our plant which we bought from CHUO SEIKI Co., Ltd. to your kind consideration and would highly appreciate your permission to the above application.

TOYO KOGYO K.K.

by: M. Takeuchi

Masuzo Takeuchi,
 Managing Director.

1st Ind.

Feb. 24th 1948.

SUBJECT : Application for new installation of machine.

We recommend that the above newly bought machine is necessary for the production of fishing-net.

H. Okawa
 Chief of Commerce & Industry
 Section, Mie Prefecture

File
D.F.S.

TOYO KOGYO K.K.
 Ko-2, 367, Oaza-Mochibuku,
 Yokkaichi City, Mie Prefecture.
 January 7, 1948.

To; The Commanding officer of the Mie Military Government Team.
 Attention Commerce & Industry Section.

APPLICATION FOR NEW INSTALLATION OF MACHINE

I. Milling Machine for Cam exclusively attaches to the Fishing net manufacturing machine. I.

Manufacturer: Unknown.
 Date of Manufacture: Unknown. (On presumption, 1933).
 Owner: AMIKAN Fishing Net Manufacturing Co.,
 Date of Borrowed: January 5, 1948.
 Period for Borrowing: For 3 years.

(A copy of contract for borrowing and lending of the machine accompanied)

We submit the above new installation of machine for fishing net manufacture in our plant which we borrowed from AMIKAN Fishing Net Manufacturing Co., to your kind consideration and would highly appreciate your permission to the above application.

TOYO KOGYO K.K.

by: M. Takeuchi
 Masuzo Takeuchi,
 Managing Director.

1st Ind.

WLT/hy

Hq. Mie Military Government Team, APO 710, 13 January 1948.

THRU: Liaison Office, Mie Prefecture.

TO : Director, Toyo Kogyo K.K.
 Ko-2, 367, Oaza-Mochibuku, Yokkaichi-city, Mie Prefecture.

Approved.

FOR THE COMMANDING OFFICER:

1 Incl:

DESMOND P. WILSON

cc: Chief, Public Security Sec. Mie Pref. Major, FA
 cc: Chief, Com. & Ind. Sec. Mie Pref. Adjutant.

THE TOYO KOGYO COMPANY LTD.

Mochifuku Yokkaichi Mie Pref.

January 5, 1948.

Messrs. Aikawa Fishing Net Mfg. Co., Ltd.
Mochifuku Yokkaichi Mie Pref.

Herewith we confirm our borrowing from you of
the undermentioned goods for both agreement subject to
the condition as under:

- 1. Description: Milling-machine for Cam Cutting.
One Machine.
- 2. Price: ¥ 7,500.00
- 3. Rent Charge: ¥ 100.00 a year.
- 4. Period: From January 5, 1948.
To January 5, 1951.

For the Toyo Kogyo Company Ltd.

M. Takemoto
Managing Director

For the Aikawa Fishing Net Mfg. Co.

K. Ito
President

MIS MILITARY GOVERNMENT TEAM
APO 710

WLT/ny

18 December 1947

SUBJECT: Toyo Kogyo K.K. (23-14)
- Ko-2367, Oasa-Mochibuku, Yokkaichi-shi,
Mie Prefecture.

THRU : Liaison Office,
Mie Prefecture.

TO : Governor,
Mie Prefecture.

1. This letter is to inform you that subject company's buildings numbered 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 are hereby released to the Japanese Home Ministry for return to rightful owner.

2. These buildings have been released in accordance with provisions outlined in Scapin 1136 and GD 5/5.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutant

2 Inclosures:

Incl. 1 -- Blue Print, showing location and number of buildings released. (5 copies)

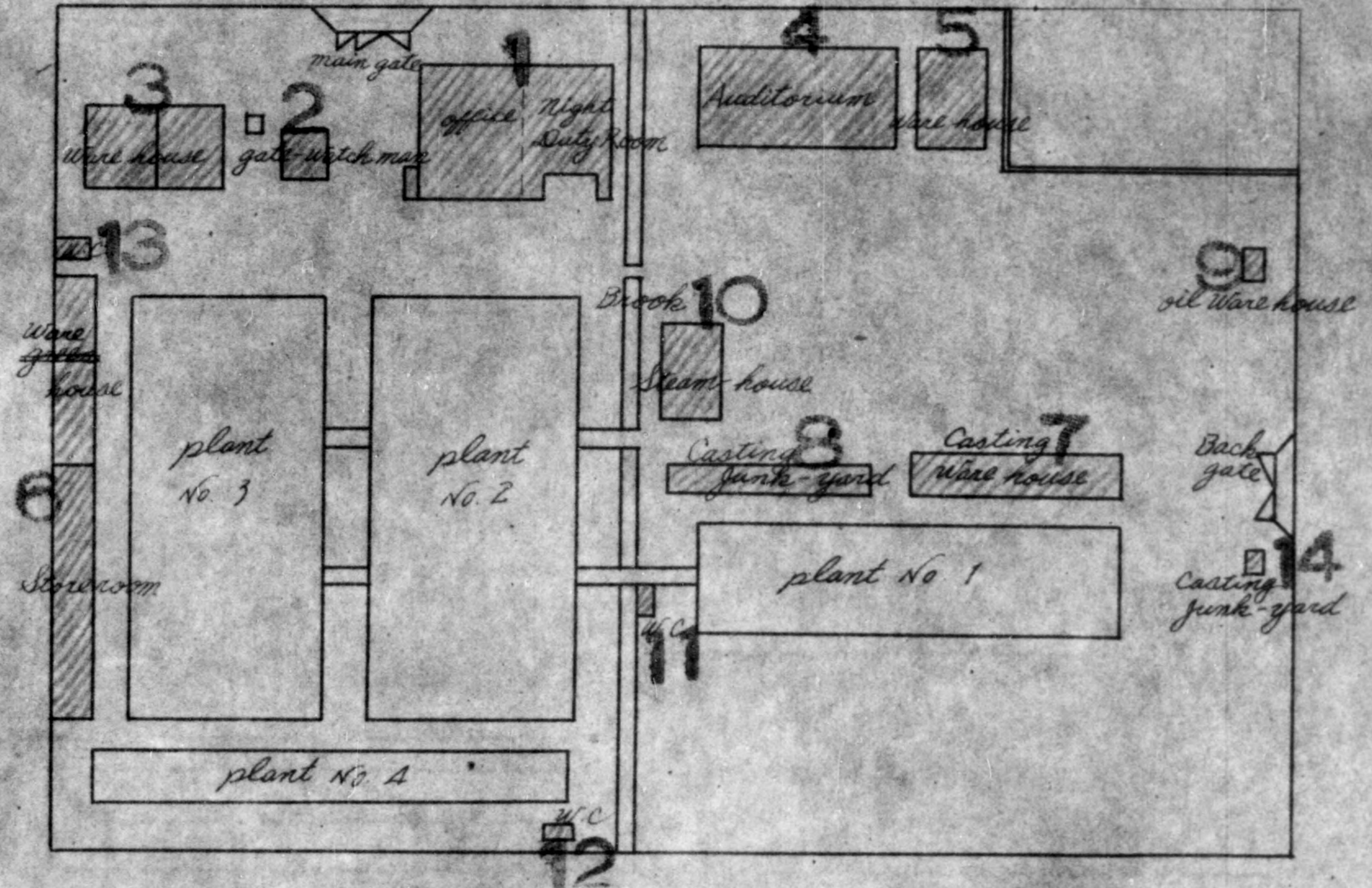
Incl. 2 -- Application for release of buildings. (5 copies)

cc: Chief, Commerce and Industry Section, Mie Prefecture.
Director, Toyo Kogyo K.K. (23-14), Mie Prefecture.
Chief, Public Security Section, Mie Prefecture.

*Released also according to Ltr of Transmittal
12 Feb 47 Hdqrs Mil Mil Cont, 4th + 5th Indorsement*

Jan 1

Toyo Kogyo Manufacturing Co. K.K.



wc
12

TOYO KOGYO K.K.
 Ko-2, 367 Oaza-Mochibuku,
 Yokkaichi City, Mie Prefecture.
 Dec. 18, 1947.

To: The Commanding officer of the Mie Military Government Team.
 Attention Commerce & Industry Section.

APPLICATION FOR RELEASE OF REPARATION INSTALLATIONS

- I. Location of the property in terms of map number, map scale and military grid coordinates and the Chome, Cho-Ku address, if known:

TOYO KOGYO K.K.
 Ko-2, 367 Oaza-Mochibuku, Yokkaichi City, Mie Prefecture.
 A map of the plant attached, map scale 1/2000.

2. Number of site and buildings with wish to be released:

I. Site	2,257 tsubo	(81,252 square feet)	
I. Office & Night duty room	82 tsubo	(2,952 square ft.)	including 1 st. floor area.
2. Gate watch man	5 tsubo	(180 square ft.)	
3. Ware house	50 "	(1800 ")
4. Auditorium	60 "	(2160 ")
5. Ware house	12 "	(432 ")
6. Store room	39 "	(1404 ")
7. Casting ware house	20 "	(720 ")
8. Casting junk yard	16.5 "	(594 ")
9. Oil ware house	3.75 "	(135 ")
10. Steam house	6 "	(216 ")
11. W.C.	2 "	(72 ")
12. W.C.	1.25 "	(45 ")
13. W.C.	2 "	(72 ")
14. Casting junk yard	1 "	(36 ")

3. Number and type of buildings:

Wooden buildings:	12	295.75 tsubo	(10,647 sq. ft.)
Brick buildings:	2	4.75 "	(171 "
Total	14	300.50 "	(10,818 "

4. General description of the entire installation:

Date of construction; 14 July 1938.

Purpose of construction; Manufacture and repair of fishing net manufacturing machines.

Extent of necessity; Indispensability 100% in the manufacture of fishing net manufacturing machines.

Condition of buildings; Good.

Condition of repairing made; Minor repair of leaky roofs and modification of entrance and exit, Japanese materials used.

Necessity for further repair; None.

Inc # 2

5. Condition of use during wartime:

Chiefly used manufacture of machine tools.

6. Proposed use:

To use in the manufacture of fishing net manufacturing machines continuing existing condition.

TOYO KOGYO K.K.

By:

M. Takeuchi
Masuzo Takeuchi
Managing Director.

Information on 11 as requested
by Lt Giannetta - Hill

TOYO KOGYO K.K. ←
Ko-2, 367, Oaza-Mochibuku,
Yokkaichi City, Mie Prefecture.
Dec. 18, 1947.

STATEMENT FOR CENTRIFUGAL PUMP

We beg to prefer you the following explanatory statement for the centrifugal pump made by Fuji Denki Co., which was kept in No. 1 warehouse in our plant when Lieutenant Demetrius Giannetta of Mie Military Government Team had been inspected for release of reparation buildings in Dec. 9, 1947.

1. Name of Subject: 3 inch centrifugal pump for irrigation of agricultural land that was manufactured in March 1947.
2. Name of Manufacturer: Fukiage Plant of Fuji Denki Co..
3. Name of Seller: Nagoya store of Fuji Denki Co..
4. Date of Purchase: July 16, 1947.

This is the centrifugal pump which we bought as the merchandise in our selling department (agency in Mie Pref. of Fuji denki Co.).

TOYO KOGYO K.K.

By: M. Takeuchi

Masuzo Takeuchi,
Plant Manager in charge,
Nagoya store of Fuji Denki Co.

By: S. Kenmoku

Seichi Kenmoku,
Manager in charge.

Copy

TOYO KOGYO K. K.

(Received from Mr. Yonekawa on 10 Feb. '47.
Informed that it has been forwarded to SCAP
through Japanese Govt. Channels for exemption
from Reparations List)

- (A) Name of Firm : Toyo Kogyo K.K.
- (B) Name of Plant: Toyo Kogyo K.K.
- (C) Address:
 a. Firm : 2,367-Ko, Mochibuku, Yokkaichi City, Mie Prefecture.
 b. Plant: 2,367-Ko, Mochibuku, Yokkaichi City, Mie Prefecture.
- (D) Organization of Firm and Plant, Date of Operation:
 a. Date of Organization - Dec. 1937.
 The predecessor of our plant had been organized as the Machinery Preparing Branch Plant of Amikan Fishing Nets Manufacturing Company Ltd. 1925.
 b. Date of Operation - Dec. 1937.
- (E) History of Plant:
 Since organized in 1925, as a branch plant of machinery prepairing of Amikan Fishing Nets Manufacturing Company Ltd., (the oldest Fishing Nets Mfg. Co. which was founded as a net-manufacturing and selling factor about 150 years ago and in 1925 organized the structure as a joint-stock company); this plant has specialized in producing hand work and motor "Homme" netting machines and motor "Kaerumata" netting machines.
 As it was expanded, the plant was separated from the main firm in 1937, and coming across the war, it was forced to stop making machine tools and machinery parts.
 Upon the termination of the war, the firm resumed the original work, manufacturing and repairing fishing net machines, while a part of the plant is now being used in cooperation with Fuji Denki Manufacturing Company and producing electric motor shafts.
- (F) List of Products and Quantity by year (1934-1936):
 This plant was brought into operation in 1937, and this list is that of products and quantity at the time when it was operated by the Machinery Preparing Plant of Amikan Fishing Nets Mfg. Co. Ltd., the following is on approximate basis:

<u>Year</u>	<u>Motor Kaerumata netting machines</u>	<u>Hand and motor Homme netting machines</u>	<u>Total</u>
1934	110	150	260
1935	90	130	220
1936	80	150	230
Total	280	430	710

(G) List of Products and Quantity by year (1937-1945)

In the year of 1937, it was engaged in making netting machines and fishing net manufacturing machine parts, as the Machine Preparing Plant of Amikan Fishing Nets Mfg. Co. Ltd.,

Year	Horizontal Lathes with lead screw (small-sized)	Shaping machines	Slotting machines	Other Repair machines	Netting machines & parts	Other machinery & parts
1938	10	-	-	- parts	3,500	-
1939	113	-	-	- "	2,500	-
1940	13	-	-	2 "	4,500	-
1941	51	4	7	15 sets	(18)	-
1942	88	15	3	25 parts	1,300	12,300
1943	1	59	3	10 "	1,200	35,700
1944	6	26	7	-	-	65,700
1945	-	4	2	-	-	35,000
Total	282	118	22	52 parts & sets	13,000 (18)	148,700 pcs.

(H) List of Products and Quantity after the war:

a. Monthly products (actual results)

1946 Month	Repairing motor Kaerumata netting machines	Repairing Romme netting machines	Electric motor shafts	Other electric motor parts
Jan.	4	-	400	-
Feb.	5	-	800	-
Mar.	6	-	1,652	Some quality
Apr.	8	-	1,683	"
May.	8	-	1,855	"
Jun.	8	-	1,529	"
Jul.	12	20	485	"
Aug.	15	20	860	"
Total	66	40	9,264	

N.B. 1. Repairing motor Kaerumata netting machines is made on the machines damaged both by the earthquake and for delivery by the order of the military authorities. In this operation almost the same amount of time and labour as in making new ones is indispensable.

2. It is chiefly due to manufacturing big ones that the motor shaft products have decreased since July.

b. Plans for Future Products:

1. Netting machines and their parts: (orders received and plans to complete).

<u>Motor Kaerumata netting machines</u>	<u>Orders received</u>	<u>Plans for completing</u>
Repairing	120	By April 1947
Manufacturing	100	5 monthly since Dec. (Operation month) 1946 10 monthly since May 1947

2. Electric machinery parts:

Fuji Denki Co. Ltd., Mie Branch Plant, is now specializing in making small-sized electric motors, with monthly production 1,300 at present and 2,000 in future.

Furthermore, they plan to make middle-sized electric motors. This undertaking is to be on foot within a year.

Henceforth the production plans of this company are as follows:

<u>Description</u>	<u>Present production (monthly)</u>	<u>Future production (monthly)</u>
Motor shafts (small-sized)	1,100	1,500 (gradually increased from Nov. 1946)
Motor shafts (middle-sized)	-	100 (from Oct. 1946)
Preparing parts of other machines	300	800 (gradually increased from Nov. 1946)
Pulley		
Base		
End cover		

(I) Outline of Equipments:

1. Repairing machines:

<u>Description</u>	<u>Conditions</u>			<u>Total</u>
	<u>Usable</u>	<u>Unusable</u>	<u>Borrowed</u>	
Lathes	56	-	-	56
Turret lathes	2	-	-	2
Table lathes	6	-	-	6
Automatic lathes	-	1	-	1
Vertical drilling machines	3	1	-	4
Radial drilling machines	1	-	-	1
Table drilling machines	3	-	-	3
Horizontal boring and turning machines	1	-	-	1
Universal milling machines with hor.	3	-	1	4
Table milling machines with hor.	6	-	-	6

Vertical-spindle milling machines	-	2	-	2
Planing machines	1	-	1	2
Shaping machines	4	-	-	4
Slotting machines	1	-	-	1
Universal grinders	3	-	-	3
External grinders (small size)	2	1	-	3
Internal grinders (small size)	-	3	-	3
Tool grinders	-	2	-	2
Surface grinders	1	-	-	1
Gear lapping machines	-	1	-	1
Gear cutting machines	2	-	-	2
Hack saws	2	-	-	2
Die sinking machines	-	1	-	1
Bite grinders	2	-	-	2
Total	99	12	2	113

2. Other machines:

Presses	2	-	-	2
---------	---	---	---	---

(J) Chief Products per month by item:
Percentage to the national output;

<u>Item</u>	<u>National output</u>	<u>Output of this plant</u>	<u>Percent.</u>
Motor Kaerumata netting machines	35 (including war-damaged machines repaired)	12	30%
Motor shafts	10,000 shafts (for 10,000 small sized motors)	1,100	11%

(K) Reasons why this plant is to be retained:

1. One of the remedies to tide over the difficult food conditions of our country depends much upon the increase of marine products.
2. In increasing marine products, the production of fishing nets is the most important requisite.

N.B. For the last several years, for want of cotton yarn, the supply of fishing nets is extremely short. Fishing nets which are now in use are very scarce and time-worn.

3. Equipments and capacity of fishing net factories:

Among fishing net manufacturers of our country, those who have the factories (which have motor Kaerumata netting machines) number only a few, most of which are in Mie Prefecture, and whose capacities run up to approximately

50% of the aggregate production of our country. Most of the equipments of these factories were suffered from the calamity of the earthquake and the war-fire and their productive capacities are very much decreased.

B.B. List of the number of the "Keerumata netting machines" in our country:

<u>Equipments before the war</u>	<u>Loss in the war</u>	<u>Equipments now in use</u>	<u>Equipments to be repaired</u>	<u>Equipments totalled</u>
980	712	268	918	1,186

4. The improved motor netting machines manufactured in our country are considered to be the most high-powered of all the netting machines which are now in use all over the world.

B.B. Until the war our country had been exporting fishing nets to U.S.A., Canada and other parts of the world. The fishing nets manufacturers are all in Mie Prefecture, who have motor Keerumata netting machines;

5. Conditions of netting machine production:

Up to now motor Keerumata netting machines have been manufactured at the attached plants of the above mentioned new fishing net companies in Mie Prefecture, and there are no specific manufacturing plants in Japan. And most of these attached plants suffered from the war ravage and are now in action with the view to expand their mother factories.

Under these circumstances, repairing and making machines are being undertaken only by the help of subcontracting factories. so their productive capacities are very small.

Special skill or so called "Knack" is necessary for manufacturing fishing nets. Some of the large factories pay their attention to this and begin to produce the machines, but they are all so confined within the range of trial manufacture, that they are unable to increase production rapidly and timely

6. The characteristics of the products:

Motor Keerumata broad netting machines with Amikan-shiki (style) automatic stop sets;

- a. Revolution per minute Over 200
 Latches of a spindle 400
 Workman Charge of 4 machines
 (more than 30,000 meshes per minute can be tied)

- b. Durability of fishing nets;

Special device for accurate knotting and tear proof is designed.

Number of Registration of New Design Patent:

- No. 151,663 - Automatic stop set of netting machine.
- No. 151,664 - Net extention machine.
- No. 151,665 - Meshes-controlling set of netting machine.
- No. 151,667 - Loop set of netting machine.
- No. 151,945 - Yarn-grip set.
- No. 180,520 - Automatic stop set when cutting warp.
- No. 255,462 - Fine mesh-forming set.
- No. 256,178 - Stop set of operation by shuttle.
- No. 307,914 - Shuttle-prevention set.

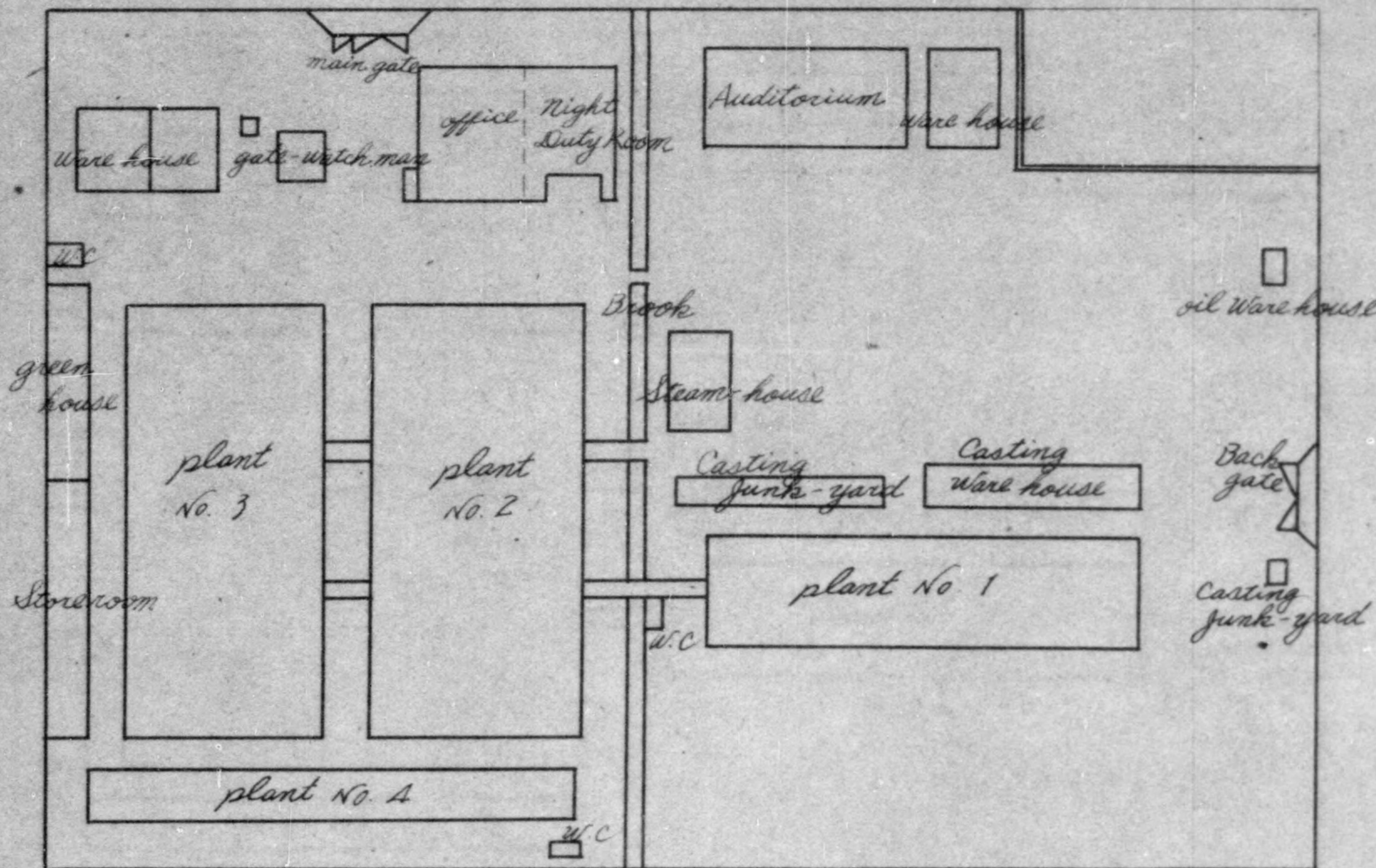
7. In conclusion:

Merine food should be produced more and more in order to solve the food problem of present Japan.

For this purpose, it is indispensable to have much more "highly-powered Meter Kaerumats Netting Machines" in short time and in Japan this firm is the only one that can make these netting machines efficiently both in quantity and speed.

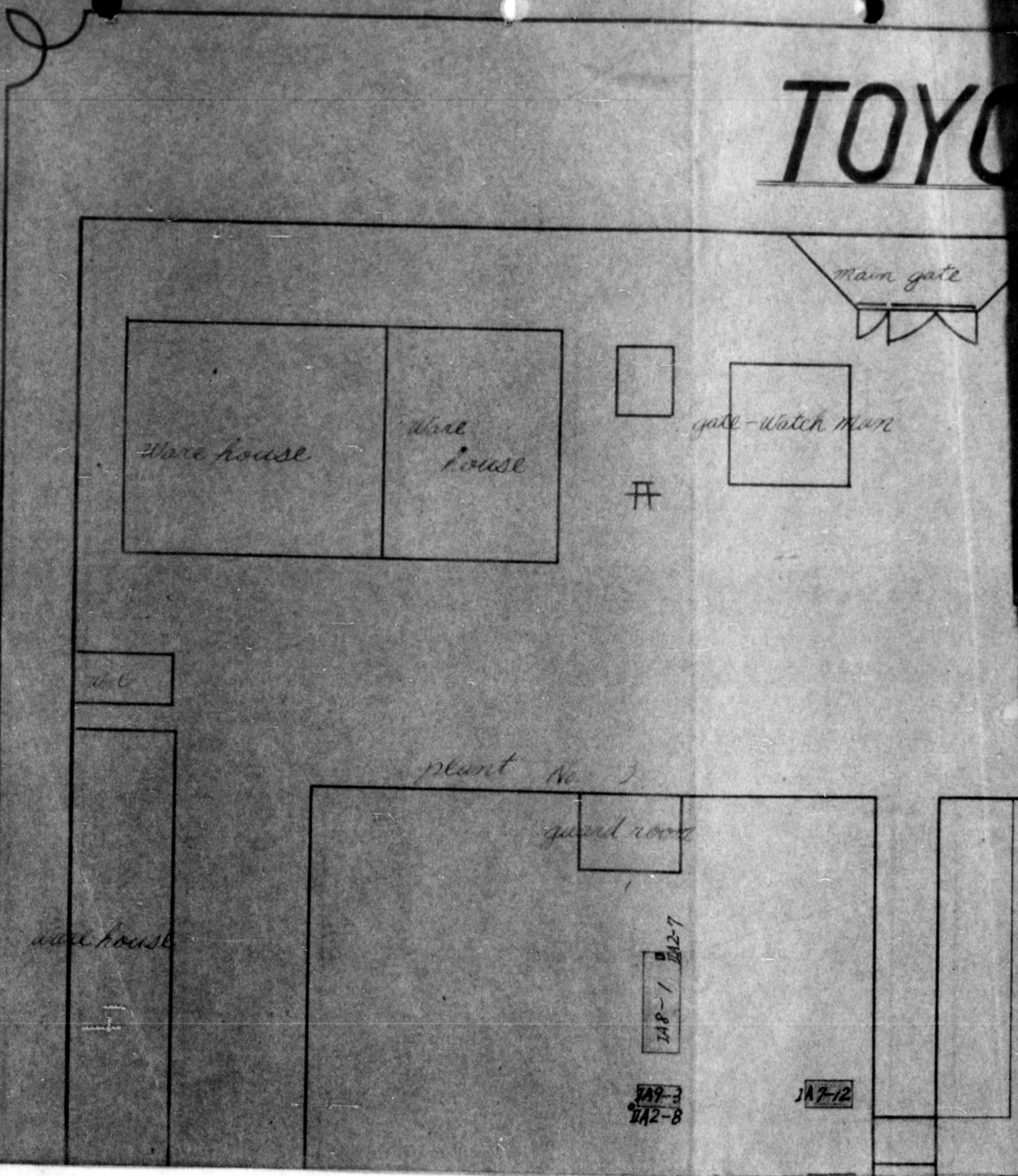
We, therefore, courteously beg you to exclude this firm (Toyo Kogyo Kaisha) from your control as a reparation firm.

K. K.
Toyo Kogyo Manufacturing Co.



8

TOYO



TOYO KOGYO CO. LTD

IBI-1 IBI-2

Transformer.

main gate

gate-watch man

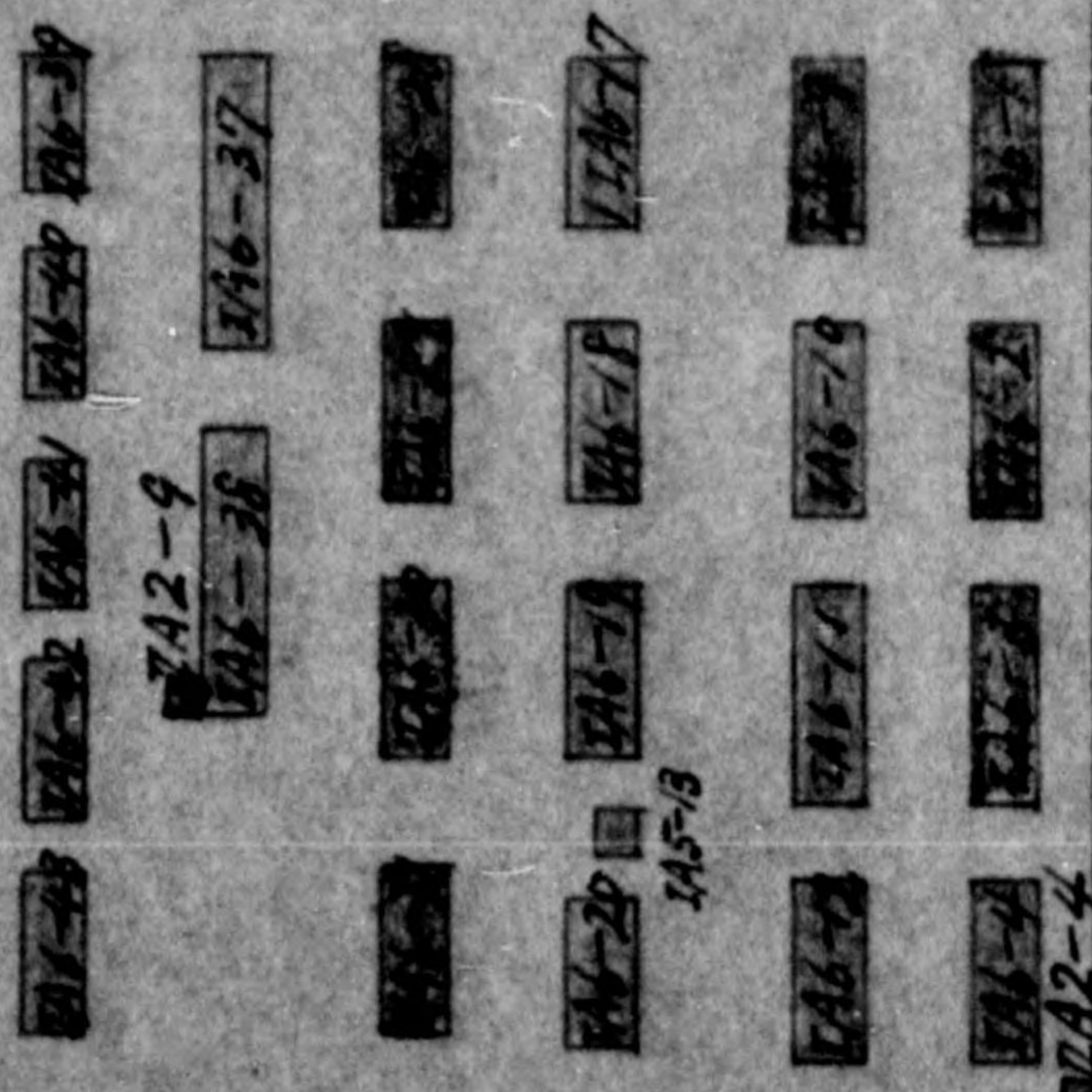
office

night
Outry Room

Auditorium

plant - No. 2

Ware
~~Steam~~
house



TA2-2

2

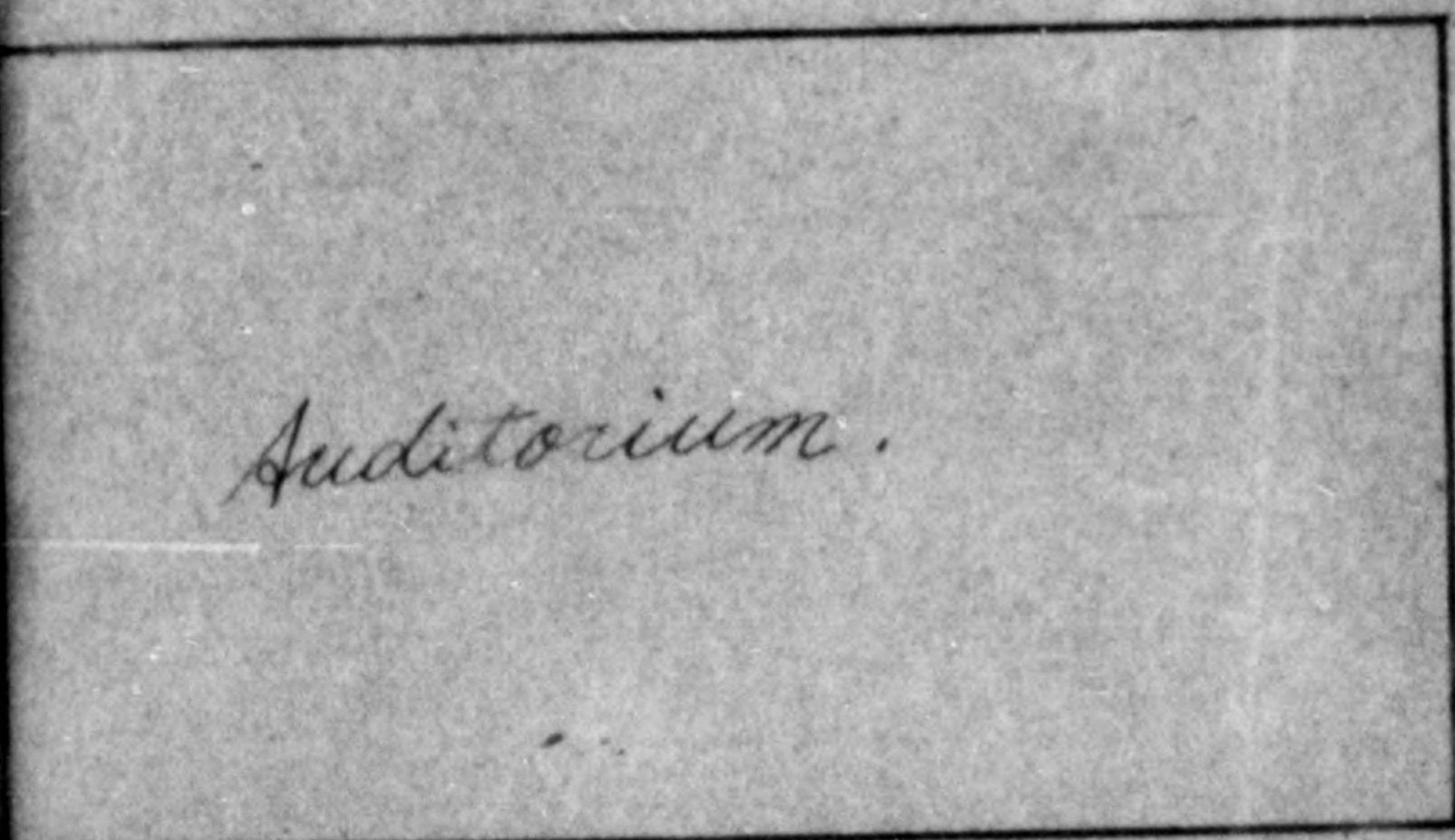
1

TA2-4

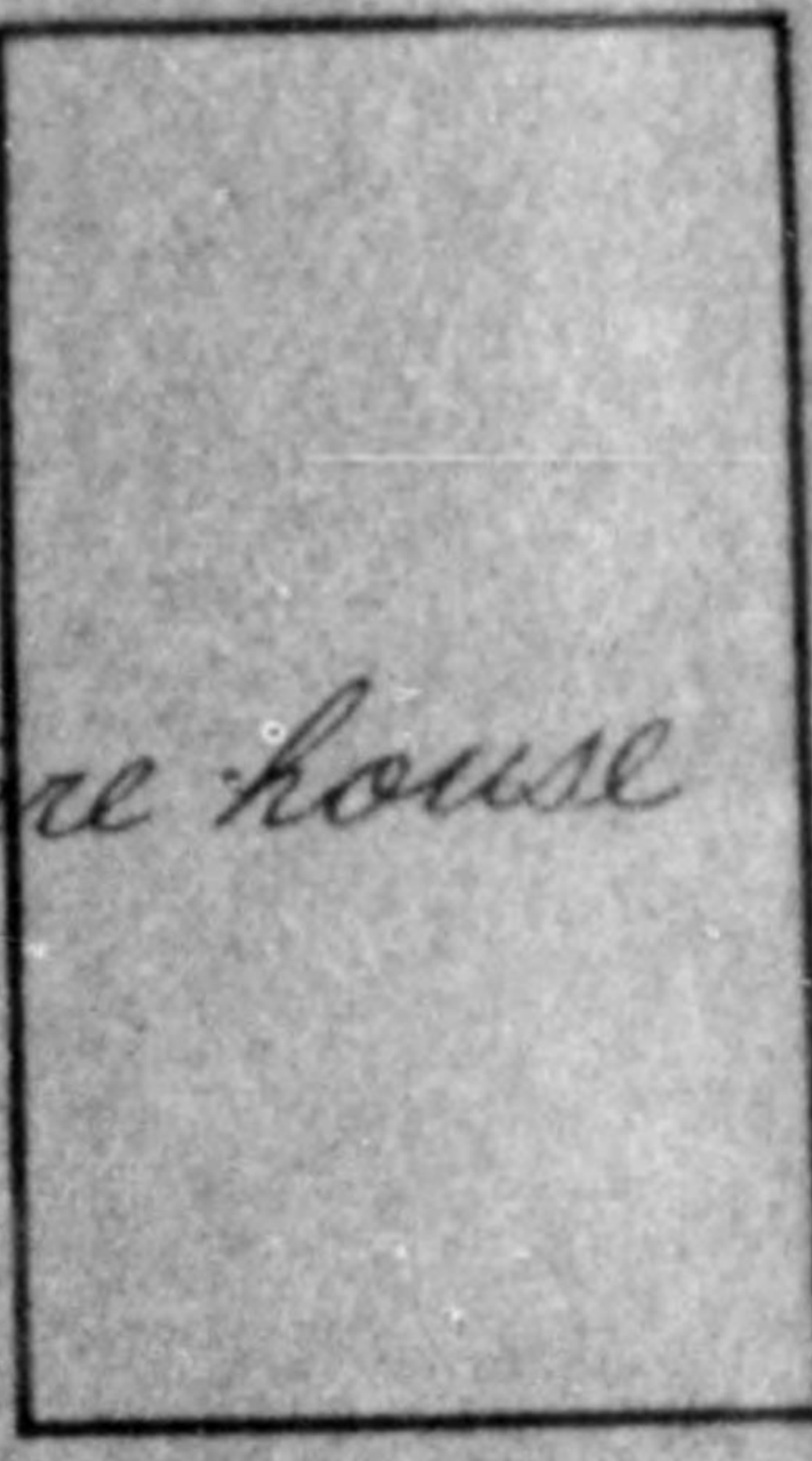
D. LTD MACHINE SKETCH

181-2

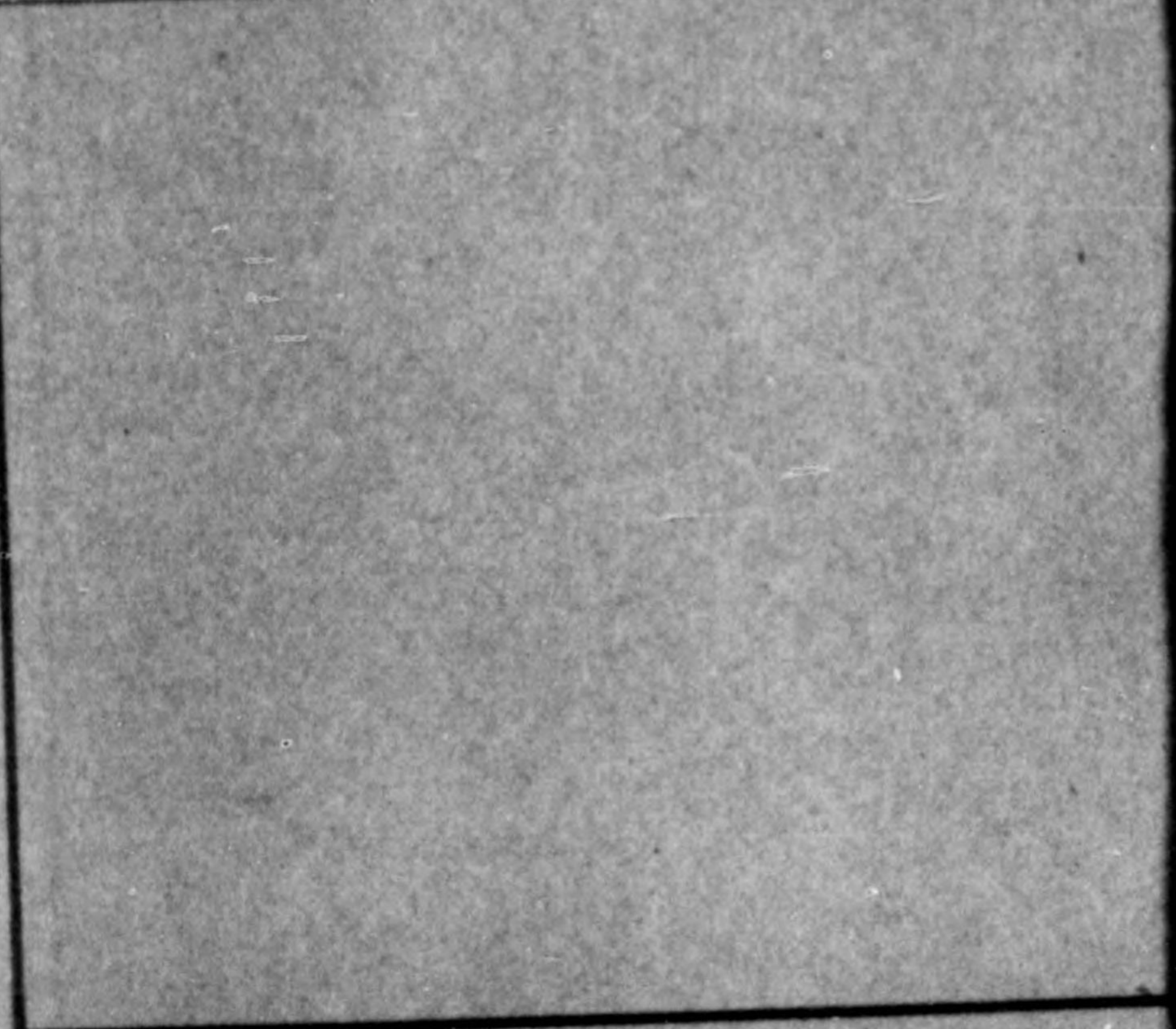
former



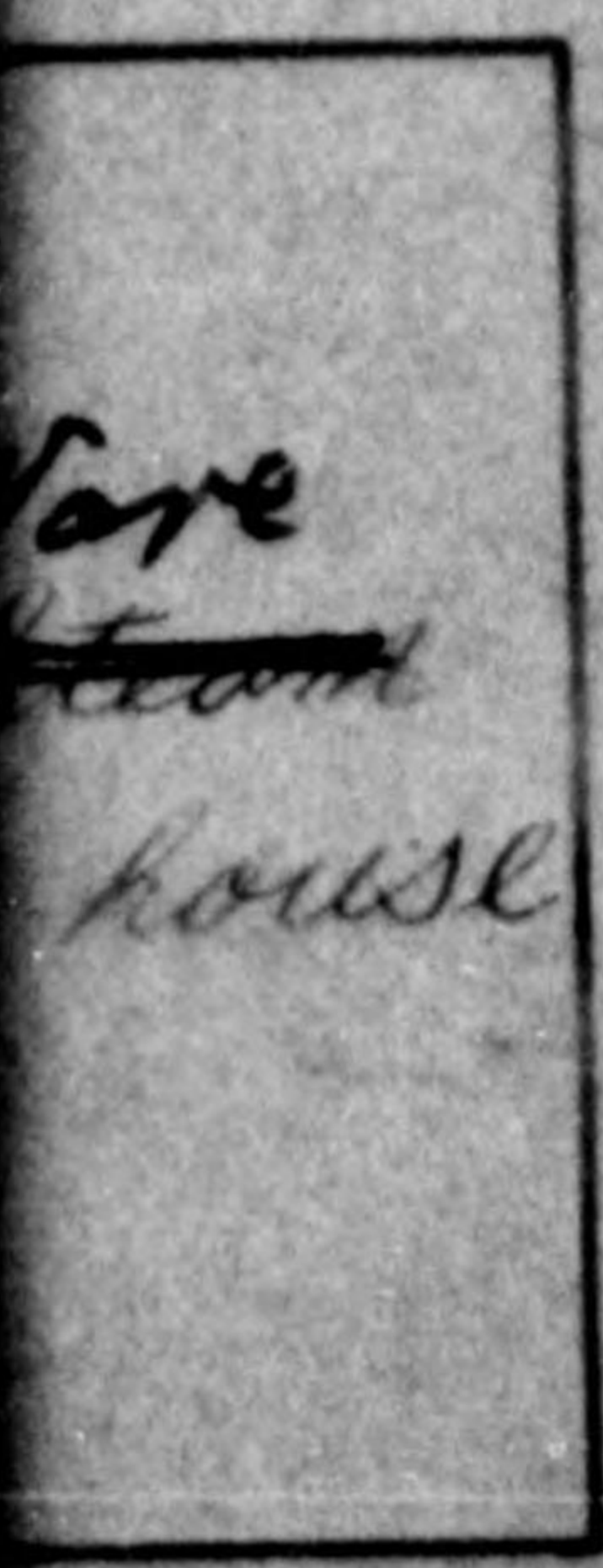
Auditorium.



Ware house



oil ware



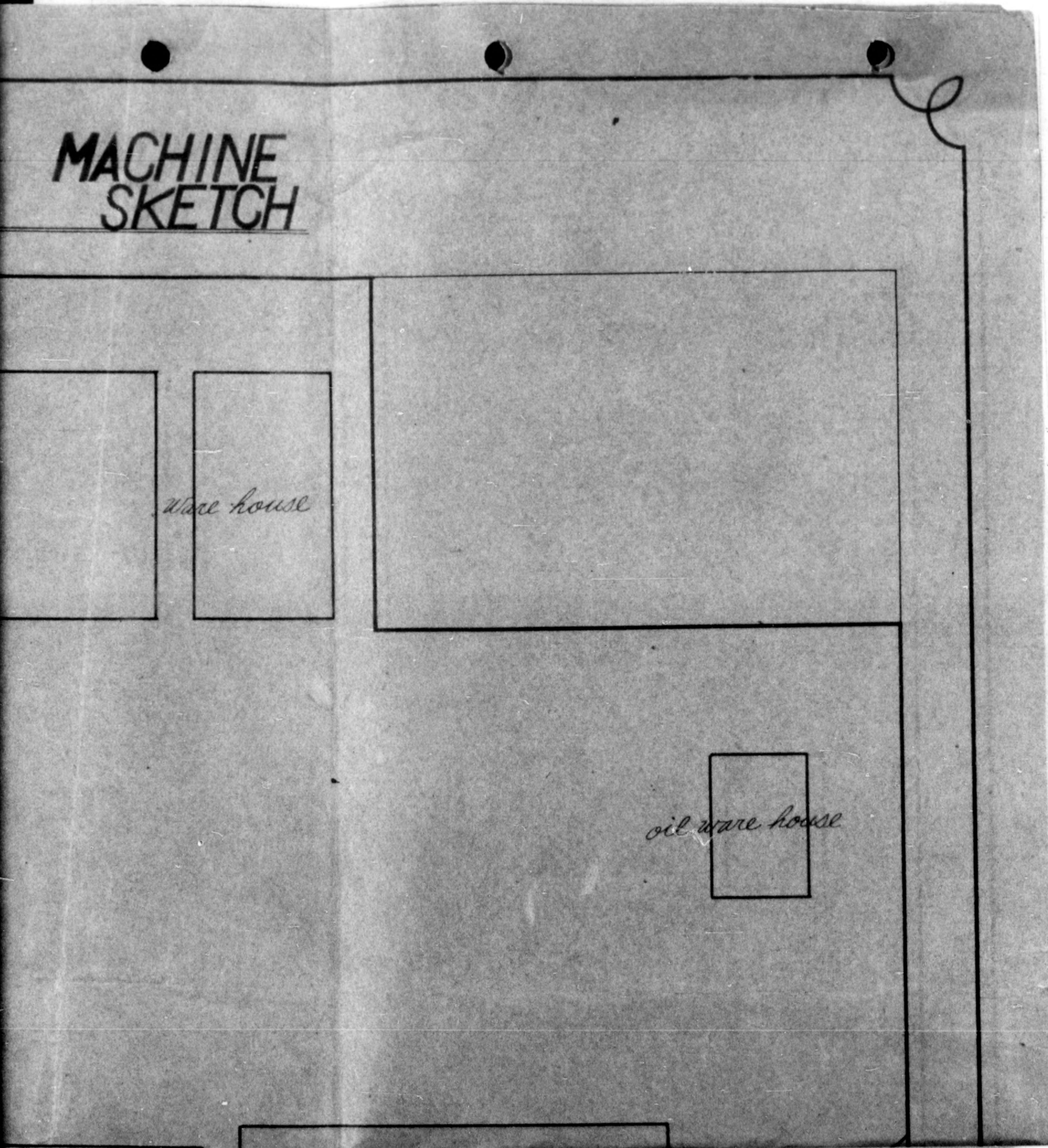
*Ware
house*



**MACHINE
SKETCH**

rice house

oil ware house

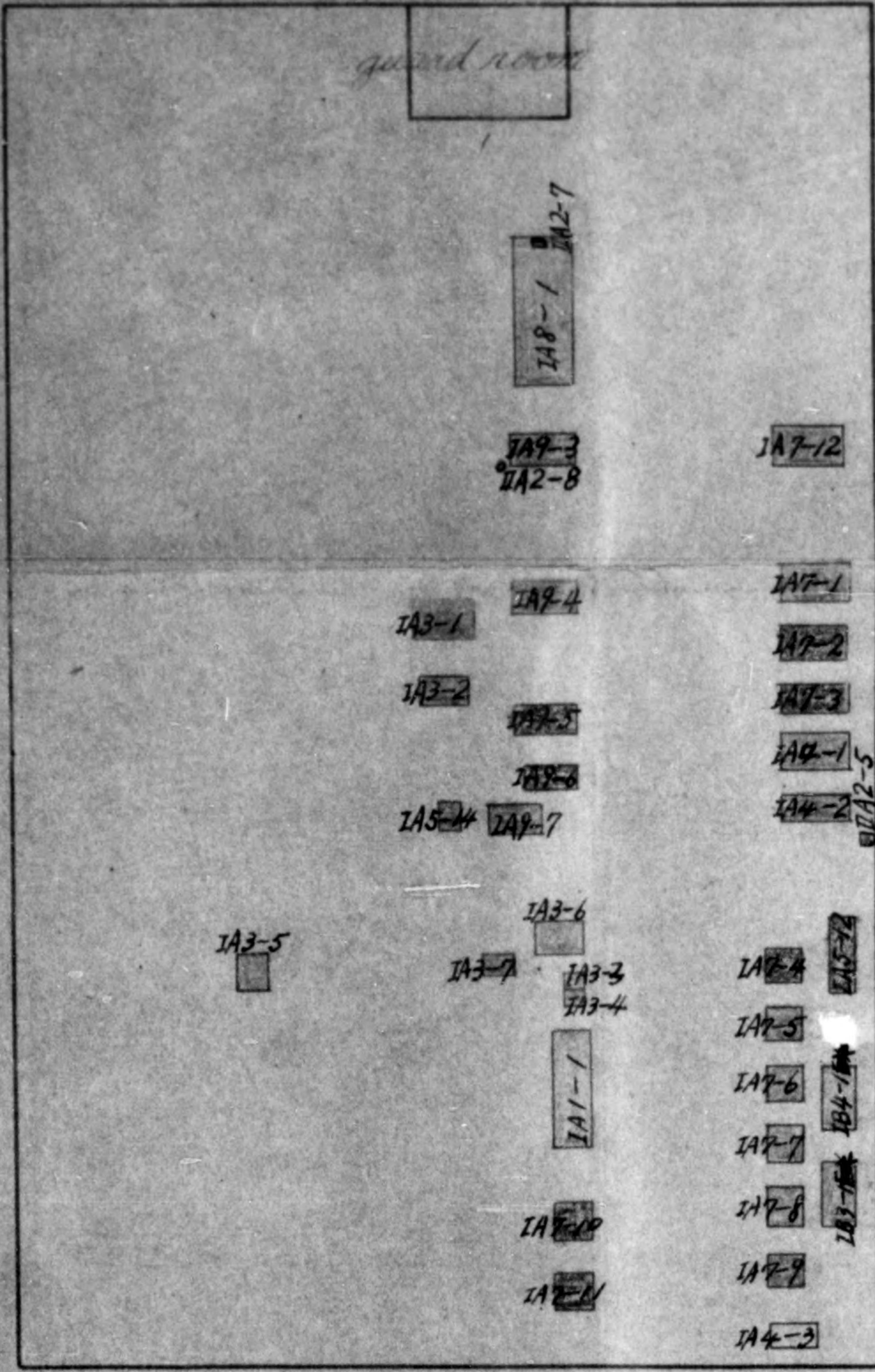


plant No 3

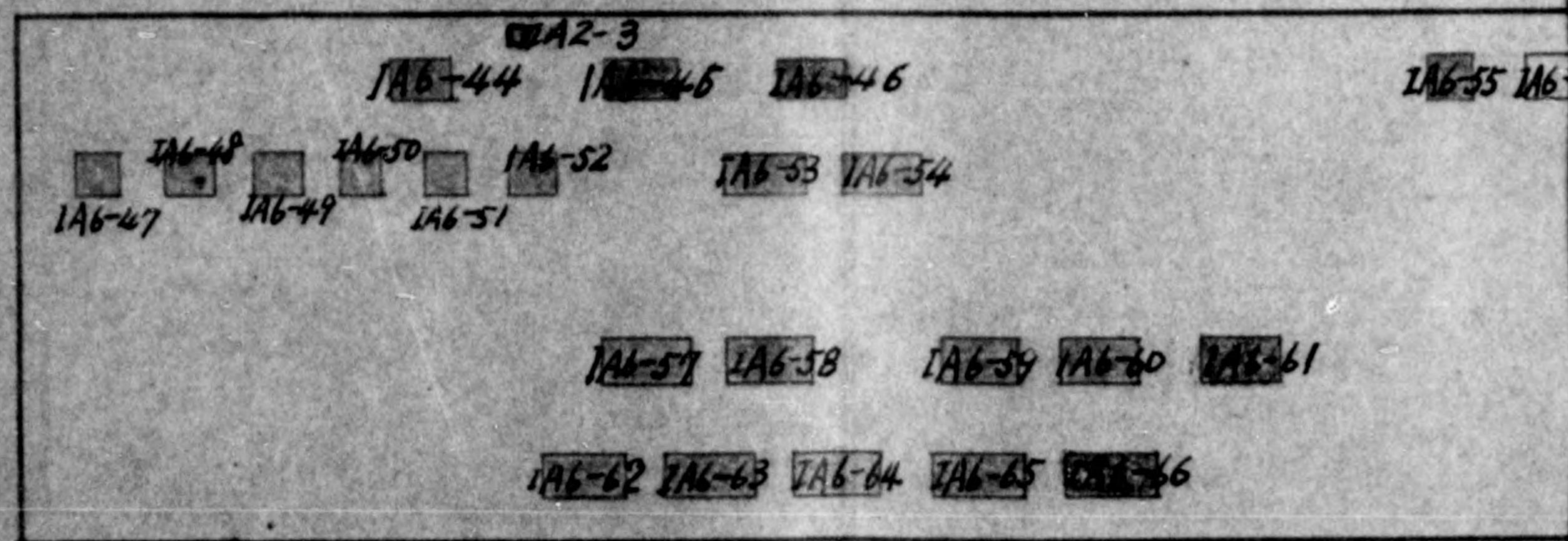
guard room

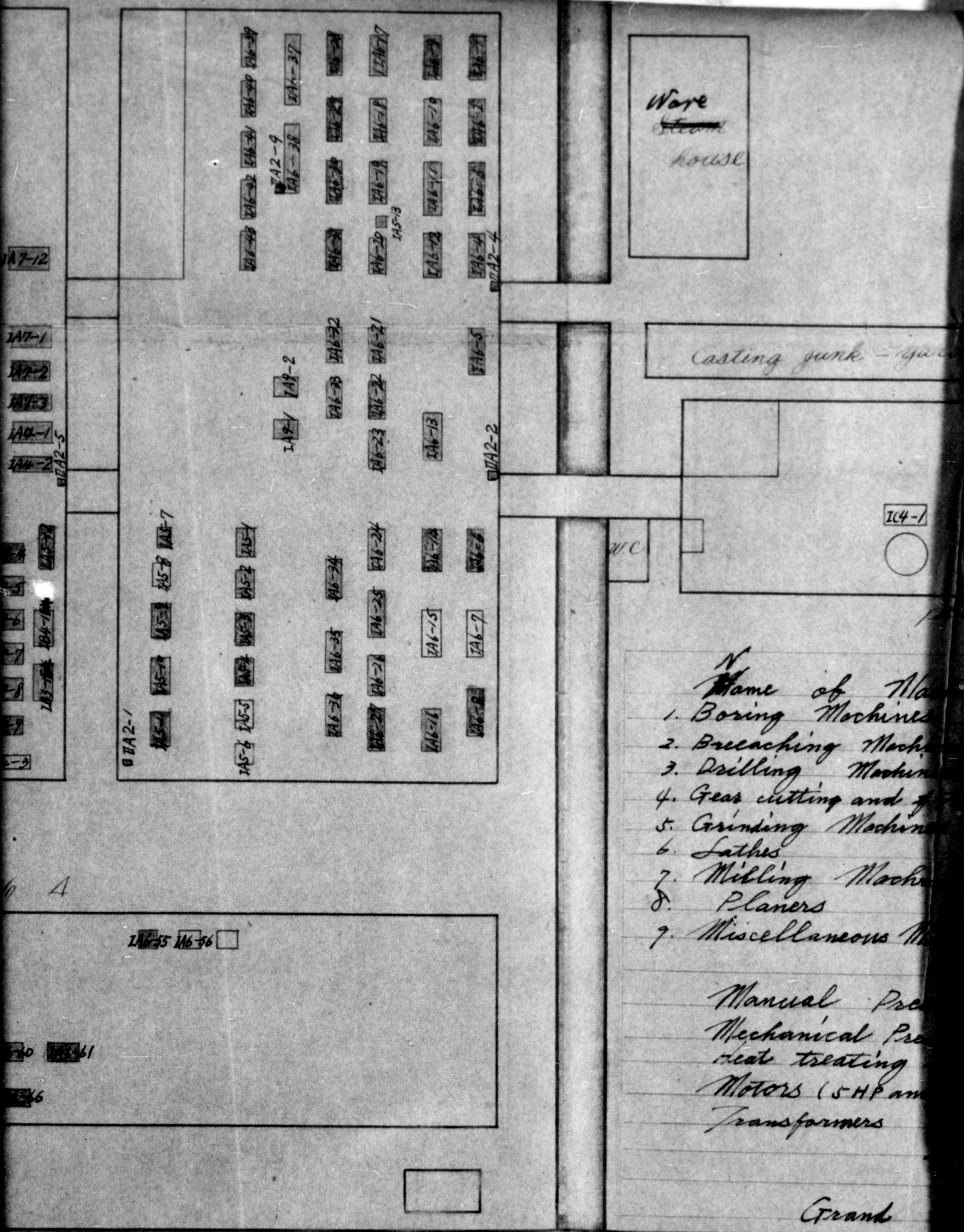
use house

store room



plant No 4





Ware
~~Steam~~
house

Casting junk - igu

IA4-1



W.C.

- N
Name of Ma
1. Boring Machines
 2. Breeching Mach
 3. Drilling Machine
 4. Gear cutting and f
 5. Grinding Machine
 6. Lathes
 7. Milling Machine
 8. Planers
 9. Miscellaneous M

Manual Pre
Mechanical Pre
heat treating
Motors (5HP and
Transformers

Grand

Ware
~~Steam~~
house

Casting junk - yard

Casting Ware house

WC

IC4-1



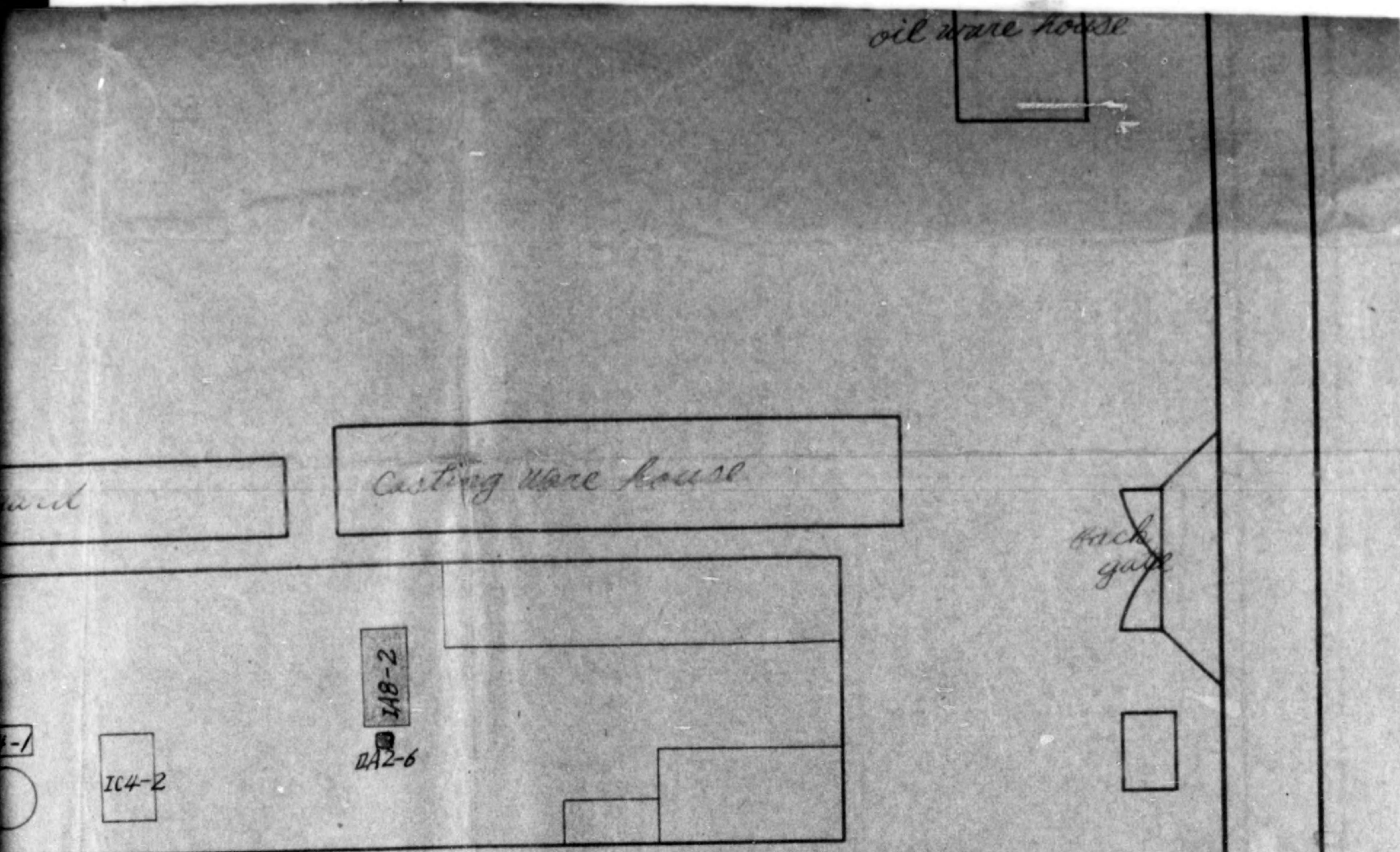
IC4-2

IA8-2

IA2-6

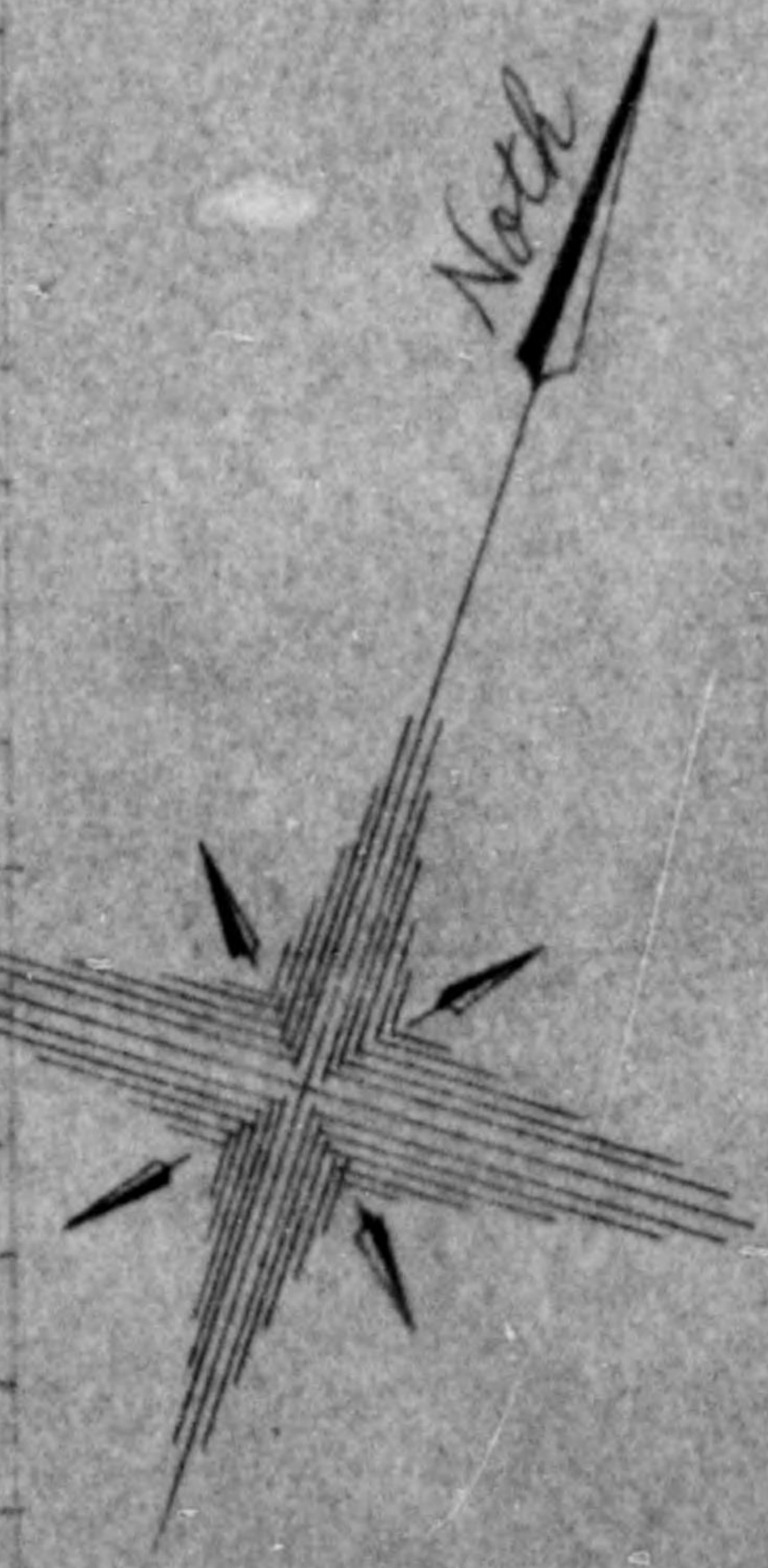
plant No 1

Name of Machine	Class			Total
	1	2	3	
1. Boring Machines	1			1
2. Boreaching Machines				0
3. Drilling Machines	7			7
4. Gear cutting and finishing Machines	2		1	3
5. Grinding Machines	5	8	3	14
6. Lathes	46	17	3	66
7. Milling Machines	7	5		12
8. Planers	2			2
9. Miscellaneous Machine tools	5	2		7
Total	75	30	7	112
Manual Presses	1			1
Mechanical Presses,	1			1
Heat treating equipment			2	2
Motors (5HP and over)	9			9
Transformers	2			2
Total	13		2	15
Grand Total	88	30	9	127



plant No 1

	Class			Total
	1	2	3	
Machine	1			1
nes	1			1
achines				0
achines	7			7
of Finishing	2		1	3
achines Machines	5	6	3	14
	46	17	3	66
achines	7	5		12
	2			2
Machine tools	5	2		7
Total	75	30	7	112
Presses	1			1
Presses,	1			1
g equipment			2	2
(and over)	9			9
	2			2
Total	13		2	15
Total	88	30	9	127



*Info SJS**WLT
092*

TOYO KOGYO K.K.
2367-Ko, Mochibuku,
Yokkaichi City, Mie Prefecture,

22 September 1947.

To; Chief, Resource and Industry Sect.,
Mie Military Government Team.

APPLICATION FOR NEW EQUIPMENT OF OXYGEN WELDING APPARATUS

1. Purpose for Equipment: For welding on the parts of Fishing net manufacturing machines.
2. Number of Equipment: 1 set of Oxygen Welding apparatus in small size.
3. Place for Equipment: In factory of Fishing net manufacturing machines of TOYO KOGYO K.K.

We submit the matter to your kind consideration and would highly appreciate your permission to the above application.

TOYO KOGYO K.K.

BY:

M. Takeuchi
Masuzo Takeuchi,
Managing Director.

1st Ind

WLT/si

Hq. Mie Mil Govt Team, APO 710, 30 September 1947.
THRU: Liaison Office, Mie Prefecture.
TO: Director, Toyo Kogyo K.K., Mie Prefecture.

Approved.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutant

cc: Chief, Commerce and Industry, Mie Prefecture.
Chief, Public Security, Mie Prefecture.

Cofe

MIE MILITARY GOVERNMENT TEAM
APO 710

WLT/ty

23 August 1947

SUBJECT: Inventory Sheets and Plant Lay-out for Toyo Kogyo K.K.
(23-14), Mie Prefecture.

THRU : Commanding Officer, Tokai-Hokuriku Mil Govt Region, APO 710

TO : Commanding General, Eighth Army, APO 343
(Attention: Reparation Division, Mil Govt Section)

Transmitted herewith, Inclosure 1, is five copies of subject sheets and Plant Lay-out, eight (8) copies of which were transmitted direct to SCAP on 25 July 1947 as per request of Mr. Frank L. White, Reparations Section, SCAP. Further, copies of same were given to the French Reparations Commission, upon request of SCAP representative, Mr. Malcomb, while inspecting subject plant on 4 August 1947.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutant

1 Inclosure: Inventory Sheets and Plant Lay-out of Toyo Kogyo K.K.
(23-14), Mie Prefecture (5 copies)

1st Ind

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 27 August 1947

TO: CG, Hq I Corps, APO 301
(ATTN: Mil Govt Section)

For your information.

FOR THE COMMANDING OFFICER:

FRANK M. WILKINS
Maj, FA
Adjutant

1 Incl:
n/c
1 cc w/d

775013

BASIC: Ltr, Mie, Mil Govt Team, subj: "Inventory Sheets and Plant Lay-out for Toyo Kogyo K.K. (23-14), Mie Prefecture.

AG 004 - BA

2nd Ind

BHN/abh/kt

Hq I Corps, APO 301

29 AUG 1947

TO: CG, Eighth Army, APO 343

1 Incl:
1cc w/d

119



*Resoures*MIS MILITARY GOVERNMENT TEAM
APO 719

WLT/el

10 May 1947

SUBJECT: Letter of Transmittal.

THRU : Military Government Channels.

TO : Commanding General, Eighth Army, APO 343.
(Attn: Industry Section)

1. Transmitted herewith, in quintuplicate, is an application for exemption from the reparations list of the Toyo Kogyo K.K. (23-14), 2367 Oasa-Mochibaku, Yokkaichi-shi, Mie Prefecture.

2. This CD-5 (23-14) Company, added to reparations list by SCAP through SCAPIN 1133, dated 13 August 1946, was established in December of 1937, for the purpose of manufacturing fishing net machines. However, the manufacture of machine tools was carried on simultaneously.

3. In view of the fact that subject company's present machinery was used for the manufacture of machine tools for the Japanese Navy, this headquarters recommends that Toyo Kogyo K.K. (23-14), remain on the reparations list. It is further recommended that said company be permitted to continue operations.

KENNETH B. BURNS
Major, Inf.
Commanding

5 Inclosures:

- Incl. 1 -- Request for Exemption (5 copies)
- Incl. 2 -- History of Factory (5 copies)
- Incl. 3 -- Map of Factory (5 copies)

6 May, 1947.

SUBJECT: Exception of Toyo Kogyo Kabushiki Kaisha from
Reparation List

TO : Supreme Commander for the Allies in the Pacific.

THRU : Liaison Office, Mie Prefecture

1. Name of Company: Toyo Kogyo Kabushiki Kaisha
2. Address : No. 2367, Oaza Shigefukuko, Yokkaichi City,
Mie Prefecture
3. Reasons for necessitating release from of designated
reparation plant:

(1) This prefecture ranks No.1 in fishing net manufacturing industry in Japan in pre-war and post-war as well. In the war time the industry was forced to convert partly into other industries but for its rehabilitation a painstaking effort is being made. Accordingly manufacturing and repairing of fishing net machines are inevitable for post-war reconstruction of Japanese Economics.

(2) The above plant started in 1925 as Machine Department of Amikan Seimo Kabushiki Kaisha (Amikan Fishing Net Manufacturing Co. Ltd.) which has a long history in this prefecture and excellent technique as well. In 1937 this plant became a sister company of Amikan Fishing Net Manufacturing Co. Ltd., independent from the latter, with an aim of improvement and development of a highly efficient power-driven net knitting machine. While the company was running its plant, it was forced, due to the outbreak of the war, to convert into manufacturing of machine tools but immediately after the termination of the war, the plant resumed manufacturing and repairing of fishing net knitting machine so as to contribute to the solution of the food problem.

(3) The above plant has the longest history among other fishing net knitting machine factories in Japan, in addition, it has an excellent technique.

(4) The machinery designated as reparation machinery has elapsed the half a life, and is applicable only to manufacturing fishing net knitting machinery, accordingly almost all of them are not suitable for precision industry.

(5) For the above reasons, we earnestly ask you to exclude the above plant from the reparation list.

Osamu Aoki

OSAMU AOKI Governor,
Mie Prefecture.

TOYO KOGYO K.K.
Ko-2,367 Oaza-mochibuku,
Yokkaichi-shi, Mie-ken.

APPLICATION FOR EXEMPTION FROM REPARATION
UNDER CUSTODY AND CONTROL

TO : SUPREME COMMANDER OF THE ALLIED POWERS.

THRU: Governor of Mie Prefecture.

RE : SCAP-133 AG 3876 (13 Aug. 46) ESS/IN 13 August 1946.

(A). Name of firm:

TOYO KOGYO K.K.

(B). Name of Plant:

TOYO KOGYO K.K.

(C). Location of firm and plant:

a. Location of firm;

Ko-2,367 Oaza-mochibuku, Yokkaichi-shi, Mie-ken.

b. Location of plant;

Ko-2,367 Oaza-mochibuku, Yokkaichi-shi, Mie-ken.

(D). Date of establishment and operation of firm and plant;

a. Date of establishment of firm; 1925.

Established as a machinery manufacturing department of Amikan fishing Net Manufacturing Co., in 1925; and in December 1937, became an independent firm under the present firm name, separating from the aforesaid company.

b. Date of first operation; 1925.

The foregoing notation applies to this item.

(E). History of plant:

When the first fishing net manufacturing machine (Manual HOMME Netting Machine) in our country had been invented by Amikan Fishing Net Manufacturing Co. (The oldest firm founded about 150 years ago as a wholesale dealer and maker of fishing nets, which incorporated into a joint-stock company in 1925), our plant was established as the machinery department to specialize in its production. Since then, many improvements have been made on by various remarkable inventions which have made Amikan Fishing Net Co. what they are today; incidentally contributing to the marine product industry of Japan.

Along with the expansion of our enterprise, we had grown into a full fledged independent factory separated from Amikan Fishing Net Manufacturing Co., in 1937, to specialize in the manufacture and sale of fishing net manufacturing machines.

Upon the outbreak of the war, the manufacturing of fishing nets was prohibited and we were forced by the military authority to convert our plant to the factory of machine tools and various machine parts; leaving a portion of our repair department as it was at that time.

After the war, we resumed our original works and are now engaging in the manufacture and repair of various fishing net manufacturing machines; while a portion of our plant is being used to manufacture electric motor shafts in cooperation with Fuji Denki K.K.

(F). Products and quantities by year, 1934-1936:

Although our plant was established in 1937, prior to that, it had been in operation as the machinery manufacturing department of Anikan Fishing Net Co.

Year	KAERUMATA Netting Machine (Motor drive)	HOMME Netting Machine (Hand & Motor drive)	Total
1934	110	150	260
1935	90	130	220
1936	80	150	230
Total	280	430	710

(G). Products and quantities by year, 1937-1945:

1937 (We engaged in the manufacture of fishing net manufacturing machines for Anikan Fishing Net Manufacturing Co., as their machinery manufacturing department)

Year	Horizontal Lathe with Lead Screws (Small size)	Shaping Machine	Vertical Slotting Machine	Other Machine Tools	Netting Machine & Parts	Other Machine Parts to be worked upon
1938	10 sets	-	-	-	3,500 pcs.	-
1939	113 "	-	-	-	2,500 "	-
1940	13 "	-	-	2 sets	4,500 "	-
1941	51 "	4 sets	7 sets	15 "	18 Sets	-
1942	88 "	15 "	3 "	25 "	1,300 pcs.	12,300 pcs.
1943	1 "	59 "	3 "	10 "	1,200 "	35,700 "
1944	6 "	36 "	7 "	-	-	65,700 "
1945	-	4 "	2 "	-	-	35,000 "
	282 "	118 "	22 "	52 "	18 sets 13,000 pcs.	148,700 "

(H). Post war products and quantities:

a. Products and quantities by month:

Month	KAERUMATA Netting Machine (Motor drive)	HOMME Netting Machine	Electric Motor shafts	Others
Apr. 1946	8	-	1,683	Some quantity
May	8	-	1,855	"
June	8	-	1,592	"
July	12	20	485	"
Aug.	15	20	860	"
Sept.	13	5	1,997	"
Oct.	12	3	1,570	"
Nov.	15	-	1,220	"
Dec.	13	-	1,335	3 Shapers
Jan. 1947	15	10	1,242	2 Shapers
Feb.	15	20	1,285	
Mar.	15	20	1,413	
Apr.	18	20	2,050	
Total	167	118	17,624	5 Shapers

N.B. The machine tools were constructed with the parts that had previously been worked upon.

b. Plan for future production:

1. Fishing net manufacturing machines and parts thereof; orders received and plan for execution;

<u>Description</u>	<u>Orders received</u>	<u>Plan for execution</u>
KARRUMATA		About 15 sets monthly
Netting Machines	170	
MOJIAMI		About 5 sets monthly
Netting Machines	50	The whole order will be executed by the end of April 1948.

2. Electric Motor and Parts thereof;

Mie Plant of Fuji Denki K.K. is specializing in manufacture of small size motors for general use, their present monthly capacity being 2,000, they further plan to make middle size electric motors very shortly and so, we, as their cooperative plant, shall have to keep pace with them.

<u>Description</u>	<u>Monthly production</u>	<u>Future production</u>
Electric Motor Shafts for small size motors	1,800	
Electric Motor Shafts for middle size motors	100	After May 1947.
Other Electric Motor Parts to be worked upon (Including Pulley, Base and End Cover)	800 (for 800 sets)	The present monthly production is 300; will be increased from May 1947.

3. Machine Tools:

<u>Description</u>	<u>Monthly production</u>	<u>Future production</u>
Shapers	5	Will be finished by the end of Dec. 1947.
Vertical Slotters	4	

N.B. As soon as the construction of the above machines are completed, we will discontinue the manufacture of the machine tools and all the workers will be shifted to netting machine manufacture.

(I). Outline of Equipments:

1. Machine Tools;

<u>Description</u>	<u>Condition</u>			<u>Total</u>
	<u>Workable</u>	<u>Unworkable</u>	<u>Borrowed</u>	
Straight Lathes	56	-	-	56
Turret Lathes	2	-	-	2
Bench Lathes	6	-	-	6
Automatic Lathes	-	1	-	1
Upright Drilling Machines	3	1	-	4
Radial Drilling Machines	1	-	-	1
Bench Drilling Machines	3	-	-	3
Horizontal Boring Machines	1	-	-	1
Universal Milling Machines	3	-	1	4
Bench Milling Machines	6	-	-	6
Vertical Milling Machines	-	2	-	2
Planing Machines	1	-	1	2

TOYO KOGYO K.K.
Ko-2,367, Oaza-mochibuku,
Yokkaichi-shi, Mie-ken.

March 1, 1947.

APPLICATION FOR EXEMPTION FROM REPARATION
UNDER CUSTODY AND CONTROL

TO : SUPREME COMMANDER OF THE ALLIED POWERS.

THRU: Governor of Mie Prefecture.

RE : SCAP-133 AG 3876 (13 Aug. 46) ESS/IN 13 August 1946.

(A). Name of firm:

TOYO KOGYO K.K.

(B). Name of Plant:

TOYO KOGYO K.K.

(C). Location of firm and plant:

a. Location of firm;

Ko-2,367, Oaza-mochibuku, Yokkaichi-shi, Mie-ken.

b. Location of plant;

Ko-2,367, Oaza-mochibuku, Yokkaichi-shi, Mie-ken.

(D). Date of establishment and operation of firm and plant:

a. Date of establishment of firm; 1925.

Established as a machinery manufacturing department of Amikan Fishing Net Manufacturing Co., in 1925; and in December 1937, became an independent firm under the present firm name, separating from the afore-said company.

b. Date of first operation; 1925.

The foregoing notation applies to this item.

(E). History of plant:

When the first fishing net manufacturing machine (Manual HOMME Netting Machine) in our country had been invented by Amikan Fishing Net Manufacturing Co. (The oldest firm founded about 150 years ago as a wholesale dealer and maker of fishing nets, which incorporated into a joint-stock company in 1925), our plant was established as the machinery department to specialize in its production. Since then, many improvements have been made on by various remarkable inventions which have made Amikan Fishing Net Co. what they are today; incidentally contributing to the marine product industry of Japan.

Along with the expansion of our enterprise, we had grown into a full fledged independent factory separated from Amikan Fishing Net Manufacturing Co., in 1937, to specialize in the manufacture and sale of fishing net manufacturing machines.

Upon the outbreak of the war, the manufacturing of fishing nets was prohibited and we were forced by the military authority to convert our plant to the factory of machine tools and various machine parts; leaving a portion of our repair department as it was at that time.

After the war, we resumed our original works and are now engaging in the manufacture and repair of various fishing net manufacturing machines; while a portion of our plant is being used to manufacture electric motor shafts in cooperation with Fuji Denki K.K.

(F). Products and quantities by year, 1934-1936.

Although our plant was established in 1937, prior to that, it had been in operation as the machinery manufacturing department of Amiken Fishing Net Co.

Year	KAERUMATA Netting Machine (Motor drive)	HOMME Netting Machine (Hand & motor drive)	Total
1934	110	150	260
1935	90	130	220
1936	80	150	230
Total	280	430	710

(G). Products and quantities by year, 1937-1945.

1937 (We engaged in the manufacture of fishing net manufacturing machine for Amiken Fishing Net Manufacturing Co., as their machinery manufacturing department.)

Year.	Horizontal Lathe with Lead Screws (Small Size)	Shaping Michine	Vertical Slotting Machine	Other Machine Tools	Netting Machine & Parts	Other Machine Parts to be worked upon
1938	10 sets	-	-	-	3,500 pcs.	-
1939	113 "	-	-	-	2,500 "	-
1940	13 "	-	-	2 sets	4,500 "	-
1941	51 "	4 sets	7 sets	15 "	18 sets	-
1942	88 "	15 "	3 "	25 "	1,300 pcs.	12,300 pcs.
1943	1 "	59 "	3 "	10 "	1,200 "	35,700 "
	6 "	36 "	7 "	-	-	65,700 "
		4 "	2 "	-	-	35,000 "
		118 "	22 "	52 "	18 sets	148,700 "
					13,000 pcs.	

Products and quantities:

and quantities by month;

	HOMME Netting Machine	Electric Motor Shafts	Other Electric Motor Shafts
	-	400	-
	-	800	-
	-	1,652	Some quantity
	-	1,683	"
	-	1,855	"
June	8	1,592	"
July	12	485	"

August	15	20	860	"
Sept.	13	5	1,097	"
Oct.	12	3	1,570	"
Nov.	15	-	1,220	"
Dec.	13	-	1,335	"
Jan. 1947	15	10	1,242	"
Total	134	58	15,728	

b. Plan for future production:

1. Fishing net manufacturing machines and parts there of, order received and plan for execution;

Description	Orders received	Plan for execution
KAERUMATA Netting Machine	150	About 15, monthly; will be executed by Dec. 31, 1947.

2. Electric Motor and Parts thereof;

Mie Plant of Fuji Denki K.K. is specializing in the manufacture of small size motors for general use, their present monthly capacity being 2,000, they further plan to make middle size electric motors very shortly and so, we, as their cooperative plant, shall have to keep pace with them.

Description	Monthly Production	Future Production
Electric Motor Shafts for Small Size Motors;	1,800	
Electric Motor Shafts for Middle Size Motors;	100	After May 1947
Other Electric Motor Parts to be worked upon (including Pulley, Base and End Covers);	800 (for 800 sets)	The present monthly production is 300, will be increased from May 1947.

(1). Outline of equipments:

1. Machine Tools;

Description	Condition		Borrowed	Total
	Workable	Unworkable		
Straight Lathes	56	-	-	56
Turret Lathes	2	-	-	2
Bench Lathes	6	-	-	6
Automatic Lathes	-	1	-	1
Upright Drilling Machines	3	1	-	4
Radial Drilling Machines	1	-	-	1
Bench Drilling Machines	3	-	-	3
Horizontal Boring Machines	1	-	-	1
Universal Milling Machines	3	-	1	4
Bench Milling Machines	6	-	-	6
Vertical Milling Machines	-	2	-	2
Planing Machines	1	-	1	2

Shaping Machines	4	-	-	4
Slotting Machines	1	-	-	1
Universal Grinders (Cylindrical)	3	-	-	3
Cylindrical Grinders (Small size)	2	1	-	3
Internal Grinders (Small Size)	-	3	-	3
Tool Grinders	-	2	-	2
Surface Grinders	1	-	-	1
Gear Lapping Machines	-	1	-	1
Gear Cutting Machines (Hobbing)	2	-	-	2
Hack Saws	2	-	-	2
Engraving Machines	-	1	-	1
Bite Grinders	2	-	-	2
Total	<u>99</u>	<u>12</u>	<u>2</u>	<u>113</u>
2. Other Machines; Presses	2	-	-	2

(J). Percentage of our principal products as against the national products on monthly basis:

<u>Description</u>	<u>National production</u>	<u>Our production</u>	<u>Ratio</u>
KAERUMATA Netting Machines (Motor drive)	45 sets (about)	15 sets	33%
Motor Shafts (For Small Size Motor)	12,000 pieces (for 12,000 sets motors)	12,000 pieces	10%

(K). Reasons for applying for exemption:

a. The only mitigative measure to tide over the current food crisis is to increase our marine products.

NB: Annual requirement of marine products estimated at 3,000,000 tons (figured by Japanese Government and approved by SCAP)

b. The increase in production of fishing net manufacturing machines is indispensable for marine food industry.

NB: The catch of fish amounting to 3,000,000 tons a year, requires 22,120,000 pounds of fishing net annually and 9,480,000 pounds of cotton yarn for their manufacture; this was calculated by Japanese Government and the necessary material, the cotton yarn, have already been allotted by SCAP.

For the last few years, on account of the acute shortage of cotton yarn, the fishing nets in the hands of fishermen have been dwindling and wearing out making a bottle-neck for our fishery. We cannot overemphasize the vital importance that this alarming situation in want of fishing nets should be remedied as soon as possible.

c. Equipments and productive capacity:

Description	Present equipments	Daily Production	Annual Production
HOMME			
Netting Machines	5,338 sets	3 lbs.	3,362,940 lbs.
KAERUMATA			
Netting Machines	504 "	25 "	2,646,000 "
MOJIAMI			
Netting Machines	200 "	20 "	840,000 "
Knotless			
Netting Machines	11 "	90 "	207,900 "
			<u>7,056,840 "</u>

The above calculation based on; 25 working days a month and 70% actual efficiency of labour.

NB; The above figure shows the 33% of the requirement mentioned in the subparagraph 'b'.

d. Proposed plan for restoration and expansion of facilities:

Description	Equipments needed	Equipments at present	Equipments to be installed
HOMME			
Netting Machines	20,000	5,338	14,662
KAERUMATA			
Netting Machines	1,480	504	976
MOJIAMI			
Netting Machines	326	200	126
Knotless			
Netting Machines	31	11	20

e. Capacity and characteristics of netting machines:

1. HOMME Netting Machine;

A primitive type of netting machine first invented in our country, being simple, suitable only for domestic industry, not very efficient.

2. KAERUMATA Netting Machine;

The most up-to-date standardized machine with outstanding improvements, foreign system adopted, and has the most promising future, taking successively the place of HOMME Netting Machine.

Practically all the exporting fishing nets are netted exclusively by this machine.

3. MOJIAMI Netting Machine;

A special machine.

4. Knotless Netting Machine;

A special machine for making thick thread nets, has a very complicated structure and too expensive to be popular.

f. Condition of fishing net industry:

- The KAERUMATA Netting Machines were manufactured, before the war, by a few plants in Mie Prefecture; all the plants, with the exception of ours, had their own attached plants where these machines (with some improvements) were made, so the only independent, specializing plant then existed was our plant. To make the matter worse, these plants nearly lost their productive capacity by war damage and

a drastic decrease resulted in their productions even with the cooperation of their subcontracting plants.

Some of the plants, after the conversion to peacetime industry, are starting to manufacture these machines, but it makes very difficult for them, as a special technic so called 'Kotsu' is needed in manufacturing this type of machine and the speedy production is not possible.

2. HOMME Netting Machine is simple in its construction and is considered to be easily manufactured at many places.

g. Characteristics of our products:

As heretofore described, our plant, having the oldest history and the advantage affiliated directly with the netting factory, was able to make various improvements and attain high technics with which we have finally succeeded in inventing AMIKAN-SHIKI Automatic Stop KAERUMATA Netting Machines, the special feature of which are:

1. Revolution per minute; Over 200.
Latches of a spindle ; 400.
An operator ; In charge of 4 machines.
Viz. Over 20,000 meshes can be netted per minute.

2. Durability of our fishing nets:

Special device for accurate knotting and tear proof are designed.

Number of Registration for New Design Patent

- No. 151,663; Automatic Stop Set of Netting Machine.
- No. 151,664; Net Extension Machine.
- No. 151,665; Meshes Controlling Set of Netting Machine.
- No. 151,667; Loop Set of Netting Machine.
- No. 151,945; Yarn Grip Set of Netting Machine.
- No. 180,520; Automatic Stop Set when cutting warp.
- No. 255,462; Fine Mesh Forming Set of Netting Machine.
- No. 256,178; Stop Set of Operation by Shuttle.
- No. 307,914; Shuttle Prevention Set of Netting Machine.

- h. Before the war, the fishing nets were exported, in quantities, to U.S.A., Canada, all the European and other countries. We expect to receive a lot of orders rushing in from many countries abroad.

- i. Actual situation of our firm:

1. We converted from a fishing net manufacturing firm to a machine tool manufacturing firm, but the equipments and machines are rather in old style and they lack in accuracy in operation, so they are not suitable for the manufacture of precision machine tools.

2. As our plant was designated to be a reparation plant, our activity in the manufacture of fishing nets was much hindered in fear of the difficulty of maintenance in future, the unrest among our employees and the custody of machinery; all these factors caused an inevitable decrease in our production.

j. In conclusion:

In spite of the benevolent action out of good will and sympathy on the part of SCAP to allot us cotton yarns to be used in the manufacture of netting machines in appreciation of the increase of marine food, the deplorable shortage of netting machines still causes the obstacles in the way of tiding over the food crisis.

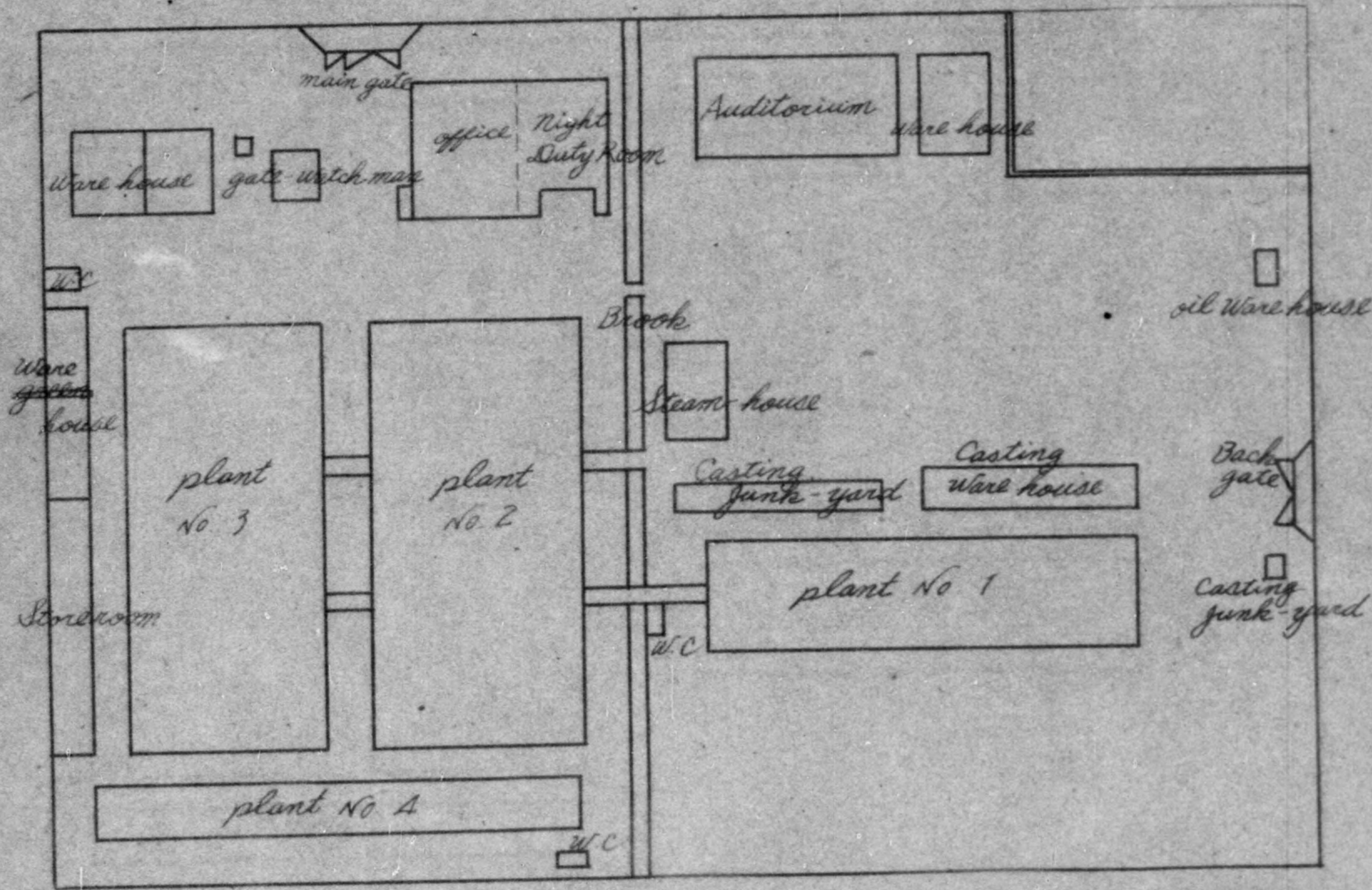
In view of the situation above mentioned, a timely, abundant production of high efficient "KAERUMATA NETTING MACHINE (MOTOR DRIVE)" is badly needed.

Therefore, we courteously solicit you to exempt our plant, TOYO KOGYO K.K., from reparation in consideration of our standing in the fishing net industry as a leading, efficient plant and the burden we can share in the contribution to the solution of the present food problem in Japan.

TOYO KOGYO K.K.

By: K. H. Ho

K K
Toyo Kogyo Manufacturing Co.



Toyoko Kogyo

THE MILITARY GOVERNMENT TEAM
APO 710

WLT/ry

23 August 1947

SUBJECT: Inventory Sheets and Plant Lay-out for Toyoko Kogyo K.K.
(23-14), Mie Prefecture.

THRU : Commanding Officer, Tokai-Hokuriku Mil Govt Region, APO 710

TO : Commanding General, Eighth Army, APO 343
(Attention: Reparation Division, Mil Govt Section)

Transmitted herewith, Inclosure 1, is five copies of subject sheets and Plant Lay-out, eight (8) copies of which were transmitted direct to SCAP on 25 July 1947 as per request of Mr. Frank L. White, Reparations Section, SCAP. Further, copies of same were given to the French Reparations Commission, upon request of SCAP representative, Mr. Malcomb, while inspecting subject plant on 4 August 1947.

FOR THE COMMANDING OFFICER:

DESMOND P. WILSON
Major, FA
Adjutant

1 Inclosure: Inventory Sheets and Plant Lay-out of Toyoko Kogyo K.K.
(23-14), Mie Prefecture (5 copies)

Toyo Kogyo K.
2367-Ko, Mochiuku,
Yokkaichi City, Mie Prefecture.

Date: 29. July. 1947

SUBJECT: Inventory of Integrated Facilities Listed for Reparations.

THRU : Liaison Office, Mie Prefecture.

TO : Commanding Officer, Mie Military Government Team, APO 710.
(Attention: Industry Section)

I understand that all machinery and equipment in integrated facilities except that which has been specifically exempted by written directive from this or higher headquarters is subject to reparations claim. Any machinery that has been marked "EX" in these facilities will be re-marked in accordance with current instructions and corrected inventories submitted where necessary.

Signed:

M. Takeuchi
Director, Toyo Kogyo K.K.

319.2

MIE MILITARY GOVERNMENT TEAM
APO 710

WLT/hy

3 April 1947

SUBJECT: Letter of Transmittal

TO : Commanding General, Eighth Army, APO 343
(Attention: Military Government Section)

THRU : Military Government Channels

1. Reference:

a. Ltr. Hq I Corps, subject: "Inventory Instructions for Machine Tools and Ball and Roller Bearing Plants", dated 10 February 1947.

2. Transmitted herewith, Inclosure 1, is corrected copy of completed inventory of machine tool and ball and roller bearing plant as shown in the inclosure.

3. An additional four (4) machines, recently found in subject company's plant, were erroneously left off of subject inventory, thus making a Corrected Inventory Sheet necessary.

FOR THE COMMANDING OFFICER:

/s/ Desmond P. Wilson
/t/ DESMOND P. WILSON
Major, FA
Adjutant

1 Inclosure:

Incl. 1 -- Toyo Kogyo K.K. (Toyo Industry Co., Ltd.)
(23-14) (4 copies)

BASIC: Ltr, Hq Mie Mil Govt Team, subj: "Letter of Transmittal", dtd
3 Apr 47.

1st Ind

GNM/ss

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 4 April 47

TO: CG, I Corps, APO 301
(Attn: Res, Comm & Ind Officer)

The corrected inventory forms for the Toyo Kogyo K.K., 23-14, are
transmitted herewith for your information. MO

FOR THE COMMANDING OFFICER:

/s/ Frank M. Wilkins
/t/ FRANK M. WILKINS
Maj FA
Adjutant

1 Incl:
n/c
lcc w/d

AG 004 - BA

1st Ind

EHN/ay

Hq I Corps, APO 301, 11 APR 1947

TO: CG, Eighth Army, APO 343

In accordance with paragraph 4, letter, Headquarters Eighth Army,
AG 004 (MG-Em), subject: "Inventory Instructions for Machine Tool
and Ball and Roller Bearing Plants", dated 5 February 1947, corrected
inventory form for the Toyo Kogyo K.K. is forwarded herewith in
duplicate.

FOR THE COMMANDING GENERAL:

1 Incl:
As indicated.

TOYO KOGYO K.K.
Ko-2,367, Oaza-mochibuku,
Yokkaichi-shi, Mie-ken.

March 17, 1947.

TO: MIE MILITARY GOVERNMENT TEAM.

ESPLANATORY STATEMENT FOR
MANUFACTURING MACHINE TOOLS

We beg to prefer you the following explanatory statement for the warning given by Major Morgan of Military Government HQ for Tokai-Hokuriku Region and ~~Thompson~~ Thompson of Mie Military Government Team, who came to inspect our plant on March 13 1947, and cautioned us against our further work on the machine tools, that had been forbidden on account of our being a reparation plant:

1. On August 24, 1946, we learned that our plant had been designated as a reparation plant through a news paper; and the following day, we were duly notified to that effect by two personnel from Mie Military Government Team who simultaneously inspected our plant.
2. On August 29, 1946, we received various documents from the Director of Readjustment Division of Commerce and Industrial Ministry relating to the designation of reparation, explaining the meaning implied in the instruction of SCAPIN-1133. Under the paragraph No. 5 thereof the instruction reads:
"Every plant on the list is prohibited from manufacturing Machine tools anew by this directive. However, if the principal parts of machines are already made, the finishing work thereof is permissible".
We, complying with the directive, were engaged in assembling the half-finished machines.
3. Report on the manufacture of machine tools after the designation as a reparation plant. (August 24, 1946):
 - a. Shaping Machine;
We continued our assembling work on 10 sets of 60% finished machines of which 5 sets were finished and sold during December 1946 and January 1947, and the remaining 5 sets were being assembled on the recent inspection day.

b. Vertical Slotting Machine:

We started assembling work on 4 70%-finished sets from January 20, 1947 and the assembling was being done on the recent inspection day; (In our application for continuation of our undertaking, dated May 20, 1946, mentions were made that we were going to work on 50%-finished machines, but the 4 sets of which were really 70%-finished Machines).

We intended to stop manufacturing machine tools entirely after finishing the last set on which we were working.

4. The reason why we did not apply for manufacturing machine tools including in the application for exemption from reparation, dated Sept. 21, 1946, was just because of our anticipation that we should naturally discontinue the work when those sets then under assemble would have been finished.

As above explained, our work was done not in the least sense of deception or secrecy, but only we had to delay so long in our work due to the labour shortage, with only few workers available, that we gave the MG Officials so much trouble as to admonish us for which we feel very sorry.

Please be informed that we did stop our work right off in the manufacture of machine tools upon the order of Major Morgan.

TOYO KOGYO K.K.

By: M. Takeuchi
Masuzo Takeuchi,
Plant Manager in charge.

TOYO KOGYO K.K.
Ko-2,367, Oaza-mochibuku,
Yokkaichi-shi, Mie-ken.

March 10, 1947.

DETAILED STATEMENT OF THE
POSTWAR PURCHASE OF MACHINERY

<u>Machine No.</u>	<u>Name of Machine</u>	<u>Company or Factory from whom Purchased and its Location</u>	<u>Date of Purchase</u>
120 EX	Press	HAGINO SHOTEN, (shin-ichi Hagino, Prop.) To-bu, Kitahamada, Yokkaichi-shi, Mie-ken.	11, May 1946.
121 EX	Press	HAGINO SHOTEN, (Shin-ichi Hagino, Prop.) To-bu, Kitahamada, Yokkaichi-shi, Mie-ken.	11, May 1946.

納品書

東洋工業株式会社

納入月日	品名	数量	単価	金額
21年 5月11日	手動プレス	1台	2700 00	2700 00
同	機械プレス	1台	4500 00	4500 00
	中古品			
				7200 00

上記ノ通り納入仕候也

昭和二十一年五月十一日

三浦縣四日市
北浜田東部

萩野新
萩野新
萩野新



Report of EX. Machine

Machine No.	Name of Machine	Company or Factory from which Borrowed and its Location	Date of B.
17 ~1A6-39EX	Lathes	Shinshin, Kinzoku Kogyo K.K. Yonjokudaru, Muromachi, Nishimokiyoku, Kyoto-Shi.	4th Oct 1945
17 ~1A6-40EX	Lathes	"	"
17-1A6-41EX	Lathes	"	"
17-1A6-42EX	Lathes	"	"
17-1B4-61EX	Mecanical Presses	"	"
17-1B4-62EX	Mecanical Presses	"	"
17-1B4-63EX	Mecanical Presses	"	"
17-1B4-64EX	Mecanical Presses	"	"

Nakanichi Metal Industry
 Joint-stock Company Mie Factory
 Management Charge Takeo Miyake

寫

機械貸與證明書

一、旋盤 (租シ六尺)

四台

一、パレス 千五百貫

二台

一、パレス 八百貫

一台

一、パレス 六百貫

一台

右ハ志田工場ヨリ貴工場ニ貸與シタルコトヲ證明ス

昭和二十二年二月二十日

京都市下京区室町通り

四條下ル 鶏鉾町 西九番地

新進 金属工業株式会社



中西金属工業株式会社

三重工場 御中



機械貸與證明書

- 一、旋盤 (租シ六尺) 四台
- 一、パワレス 千五百貫 二台
- 一、パワレス 八百貫 一台
- 一、パワレス 六百貫 一台

右ハ高田工場ヨリ貴工場ニ貸與シタルコトヲ證明ス

昭和五十二年二月二十日

京都市下京区室町通り

四條下ル鶏鉾町四九一番地
新進金属工業株式会社

中西金属工業株式会社

三重工場 御中

REPORT OF EX_MACHINE

To: Mie military Government team

Name of plant: Fuso (ex Sumitomo) Metal Industries Ltd.

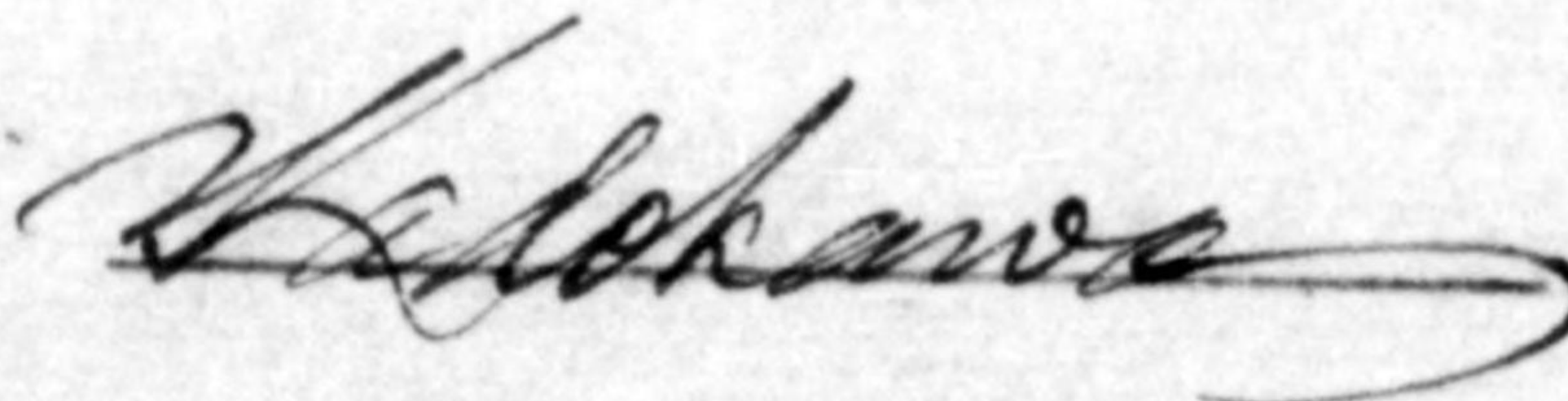
Tsu Plant

Plant Manager: SHUNZO KADOKAWA

Address: 729 Shimoheta Tsu city

Code Number: 23-7

There is no machine EX marked.



Manager: SHUNZO KADOKAWA

March 6th, 1947

SUBJECT: Report regarding list of machinery purchased
after terminating war

TO : Mie Military Government Team

FROM : Tsu Plant, Aichi Kigyo Co., Ltd.
(Former Aichi Aircraft Co., Ltd.)

No machinery has been purchased in this plant
after terminating war.

Ichiro Hosokawa

ICHIRO HOSOKAWA
Custodian of the plant

March 6th, 1947

SUBJECT: Report regarding list of machinery
Purchased after terminating war.

TO : Mie Military Government Team.

FROM : Mitsubishi Heavy Industries Ltd.
Tsu Plant.

NO machinery has been purchased in this
Plant after terminating war.

三
重
縣

Report on reparation machine of purchase:
At our plant, after of war nothing
reparation machine of purchase.

J. Hayashi
Ichiro Hayashi
chief of mie plant
amano seisakusho

Report of EX machine

12 April 1947

TO; Mie Military Government Team
 Thru; Mie Prefecture Office
 From; Toyo Bearing Mfg, Co Ltd. Kuwana Plant
 No, 2454 Tsuchijima Higashigata Kuwana City.

No, of machine	Name of machine	Number of machine	Company or Factory from whom purchased and its Location	Date of purchase
from IA6_47I EX	Bench lathe	32	Suehiro Kogyo Co., Ltd Hazu, Yokkaichi City	21st August 1946
to IA6_502 EX	NTN Type			

Plant manager Masayuki Hara *Masayuki Hara*
 Toyo bearing Mfg, Co., Ltd Kuwana Plant *g.s.*

Report of EX machine

TO; Mie Military Government Team 12 April 1947
 Thru; Mie Prefecture Office
 From, Toyo Bearing Mfg, Co Ltd. Kuwana Plant
 No, 2454 Tsuchijima Higashigata Kuwana City.

No, of machine	Name of machine	Number of machine	Company or Factory from whom purchased and its Location	Date of purchased
from IA6_471 EX	Bench lathe	32	Suehiro Kogyo Co., Ltd Hazu, Yokkaichi City	21st August 1946
to IA6_502 EX	NTN Type			

Plant manager Masayuki Hara *Masayuki Hara*
 Toyo bearing Mfg. Co., Ltd Kuwana Plant 9.5.

Supply Card

21 August 1946

Suehiro Tekkosho
Haga, Yokkaichi City

To: Toyo Bearing Mfg. Co. Ltd. Kuwana Plant

Name and Size

Bench Lathe

Number

32

a price

1500 yen.

Total price

4800 yen.

Receipt

27 August 1946

Yen. 42000

For. small size special Lathes 32
(Bench. Lathe)

Duly received the sum of above mention

TO: Togo Bearing Mfg. Co., Ltd. Kuwana plant

Suehiro Tekkosho

Haga, Yokkaichi City Mie Pref.

Telephone Yokkaichi 1428

MIE MILITARY GOVERNMENT TEAM
APO 710

12 February 1947

SUBJECT: Letter of Transmittal.

TO : CG, 25th Division Artillery, APO 25.
(Attn: War Materiel Section)

1. Transmitted herewith is Inclosure 1, applying for the release of a former seized target, a Privately Owned Reparation Installation, Toyo Kogyo K.K. (23-14), Ko-2367, Oaza-Mochibuku, Yokkaichi-shi, Mie Prefecture, consisting of 14 buildings. Inclosure 2 is a map, showing location of four (4) buildings used for housing reparation machinery, and buildings that can be released.

2. Subject buildings were constructed in 1938 for use in manufacturing and repairing fishing net machines, but during the war airplane parts were manufactured. The fourteen (14) buildings that can be released are requested for the manufacture of essential consumer commodities.

3. Since said buildings, requested for release are not needed to house reparation machinery or for use of Occupation Forces, it is recommended that they be released to the Japanese Home Ministry for return to the rightful owner.

Arthur G. George
ARTHUR G. GEORGE
Major, Inf.
Commanding.

2 Inclosures:

- Incl.1 -- Application for Release of Privately Owned Reparation Installation (6 copies)
- Incl.2 -- Map, showing four (4) buildings to be retained, and fourteen (14) buildings requested for release (6 copies)

775013

BASIC: Ltr, MIE MIL CVT TEAM, Subj: "Ltr of Transmittal, dtd 12 Feb 47.

AG 602 - WHH/pes/pes 1st Ind

HEADQUARTERS 25th DIVISION ARTILLERY, APO 25, 20 Feb 47.

TO: Commanding General, 25th Inf Div, APO 25.
(Attn: Japanese Materiel Section)

Recommend release of subject properties to the Japanese Home Ministry.

FOR THE COMMANDING GENERAL:

William H. Holcombe, Jr.
WILLIAM H. HOLCOMBE, JR.,
1st Lt., F. A.,
Adjutant.

2 Incls:
n/c

HQ 25th INF DIV
AG 602/75

G-4 602/75

2d Ind

JMS/dt

Headquarters 25th Infantry Division, APO 25, 24 February 1947

TO: Commanding General, I Corps, APO 301

Recommend release of the Toyo Kogyo K.K. (23-14) (1165.0-1333.5) to the Japanese Home Ministry, except the four (4) buildings marked with the letter "R", Plants No. 1, 2, 3 and 4, on the inclosed sketch that are to be used to house reparation machinery.

FOR THE COMMANDING GENERAL:



Robert W. Craven
ROBERT W. CRAVEN
Lt Colonel, AG
Adjutant General

2 Incls
n/c

B-mc
HQ I CORPS
AG 602

38861

03403

mp
BASIC: Ltr, Mie Mil Govt Team, subj: "Letter of Transmittal", dtd 12 Feb 47.

4022
AG 602 - BA

3rd Ind

EHN/ks

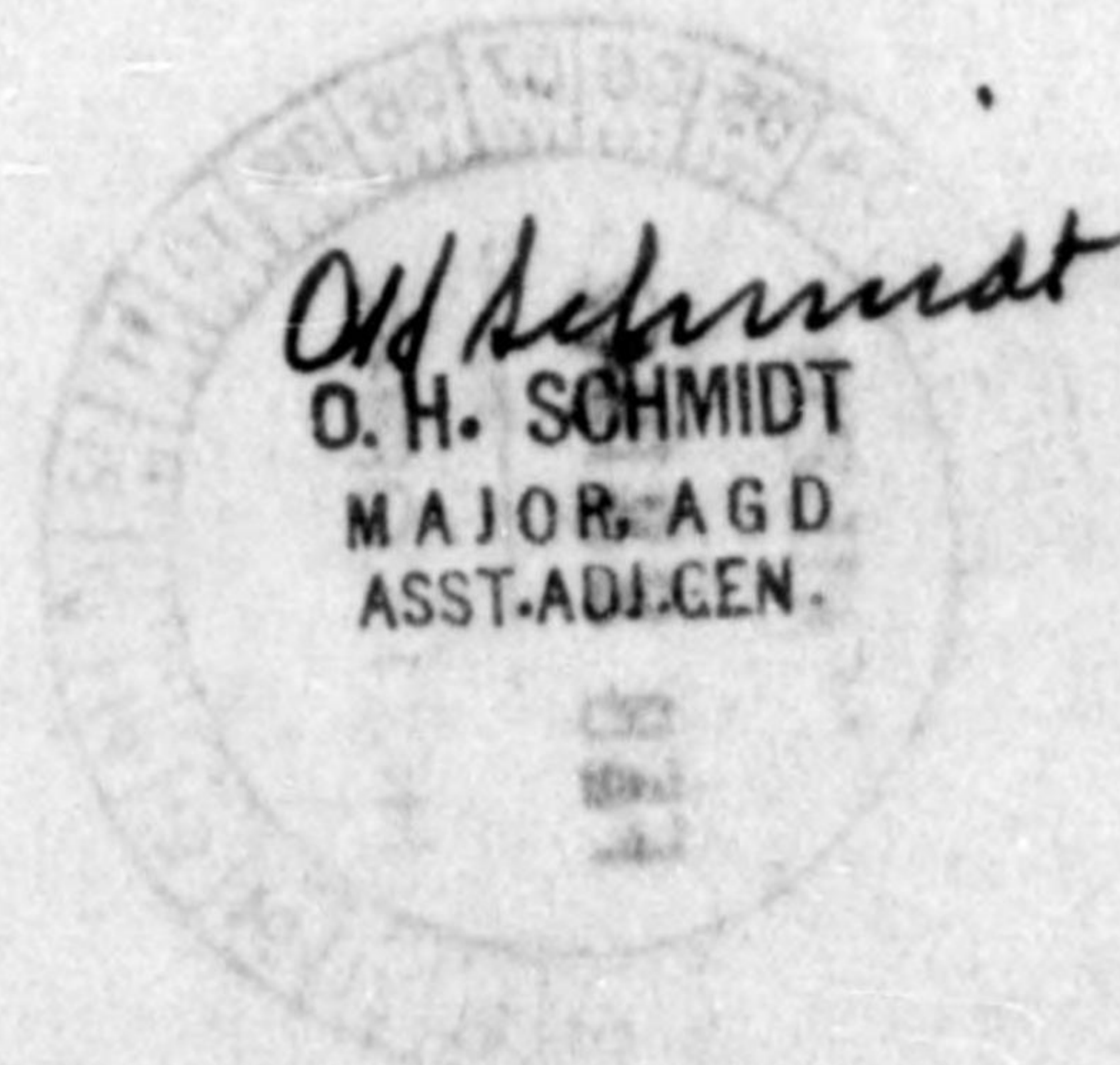
Hq I Corps, APO 301, 28 FEB 1947

TO: CG, Eighth Army, APO 343

1. Paragraph 2d, Section III, Operational Directive No. 5/5, Headquarters Eighth Army, dated 24 September 1946, authorizes this headquarters to release land, buildings and facilities of arsenals, aircraft and munition plants designated for reparations, which are not required for custody and maintenance of equipment therein. This authority does not extend to machine tool plants. The application of the Toyo Kogyo K.K. for release of the land and buildings indicated in inclosure 2 is forwarded to your headquarters for consideration.

2. It is the recommendation of this headquarters that favorable consideration be given the application of the Toyo Kogyo K.K. Release of subject properties will not affect custody and care of equipment subject to reparation.

FOR THE COMMANDING GENERAL:

2 Incls:
n/c

Ltr, MIE Mil Govt Team, subj: "Letter of Transmittal", dtd 12 Feb 47

AG 676.3 (MG-Em)

4th Ind

13 MAR 1947

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

1. The release of those buildings not required for custody and control which were not required for the manufacturing process as an integrated unit is approved.

2. Until the allocation of plants now under custody and control as integrated facilities is determined, it will be necessary to maintain the equipment and machinery within the buildings in which they were installed for production purposes. Inspection of these facilities by the claimant nations would be hindered by the centralizing for storage purposes of any of this equipment.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

8

R. Schaffer
R. SCHAFER
Lt. Col. AGD
Asst. Adjutant General.

J-mc
HQ. I CORPS
AG. 602

2 Incls:

1⁵, 2⁵ w/d

38932

BASIC: Ltr, Mie Mil Govt Team, subj: "Letter of Transmittal", dtd
12 Feb 47.

AG 602 - BA

5th Ind

EHN/ln

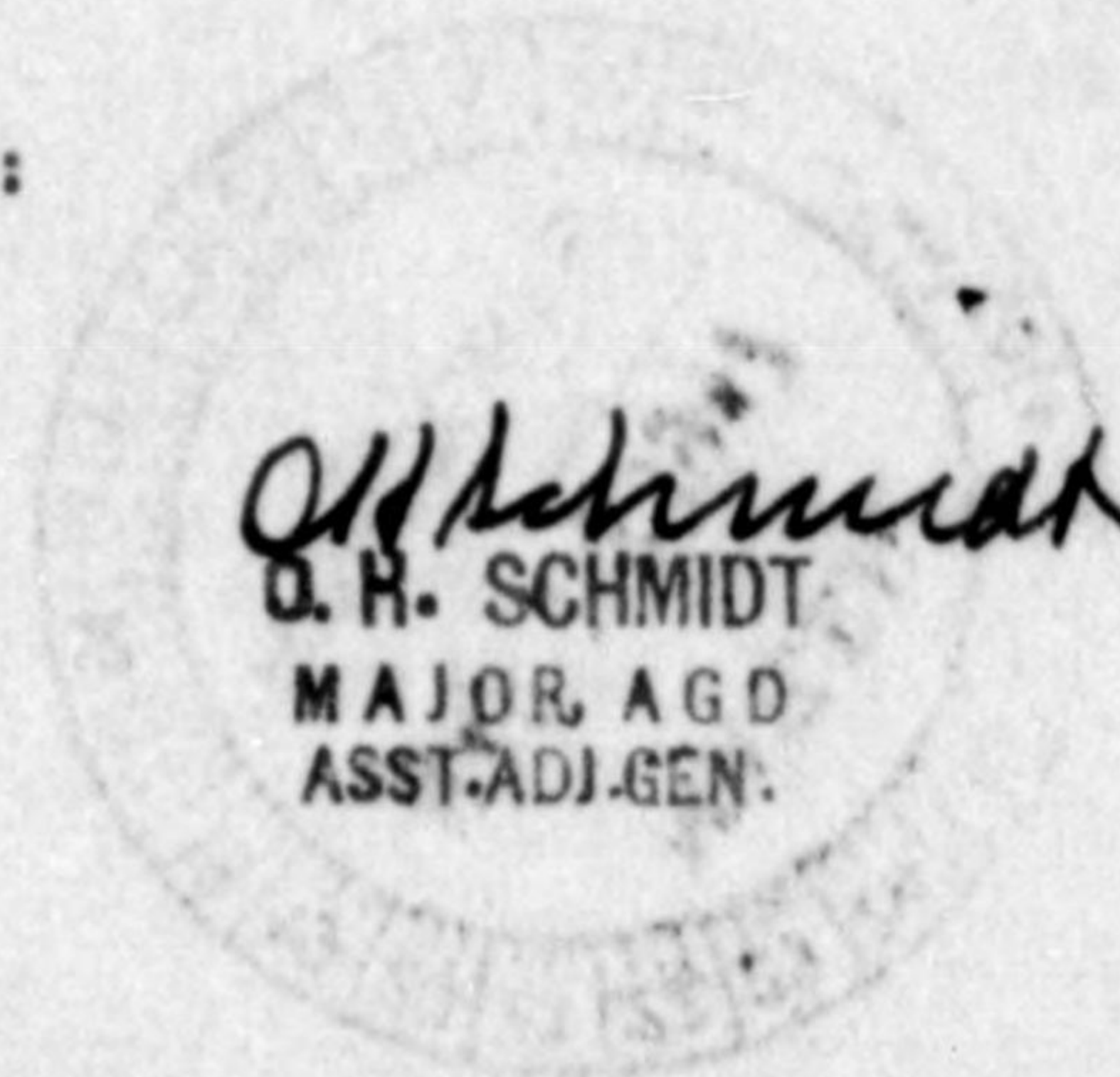
Hq I Corps, APO 301, 17 MAR 1947

TO: CO, Tokai-Hokuriku Mil Govt Region, APO 710

1. Your attention is directed to 4th indorsement.
2. The Toyo Kogyo K.K. is listed for reparations as a machine tool plant. Plants of this nature are considered to be integrated facilities and all equipment--boilers, cranes, and similar installations--are considered an essential part of these factories. The authority contained in paragraph 1, 4th indorsement, authorizes the release only of those buildings which clearly are not required for operation of this plant as an integrated unit.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

2 Incls:
n/c



775013

BASIC: Ltr, Hq Mie Mil Govt Team, subj: "Letter of Transmittal", dtd 12 Feb 47

6th Ind

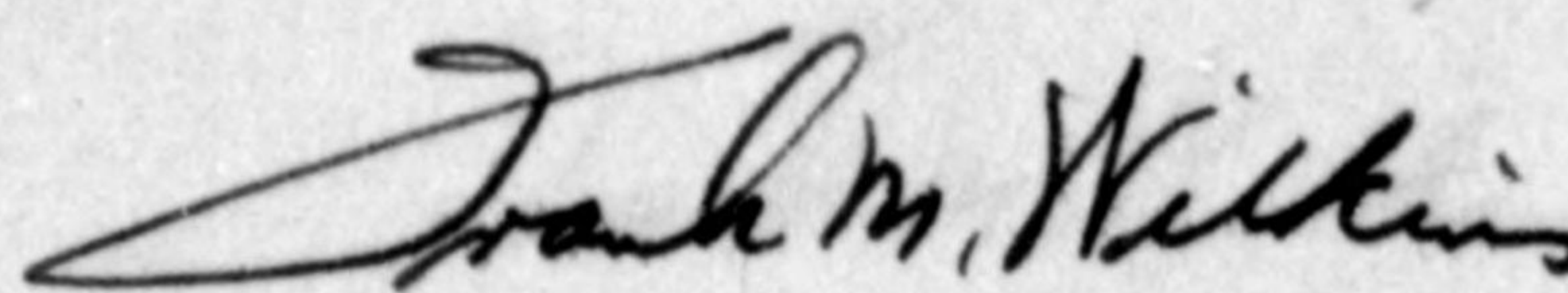
GNM/ss

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 20 Mar 47

TO: CO, Mie Mil Govt Team, APO 710

Your attention is directed to the 4th and 5th indorsement.

BY ORDER OF COLONEL BURNELL:



FRANK M. WILKINS
Maj FA
Adjutant

2 Incls:
n/c

Disapproved

Th-1345

11-214
22/1047

The following
machines were
lent to Nakanishi
by the
JAPANESE
11/24

Lending Certification of Machinery

Feb 20 1947

To: NAKANISHI KINZOKU KOGYO K.K.
Form. SHINSHIN KINZOKU KOGYO K.K.

(Address - # 491 Torihoko-cho, Shijokudaru,
Muro-machi-dori Shimakyo-ku, Kyoto)

Name of Machine		Number
Lathe	(6 feet)	4
Mechanical Press	Pressure (1500 Kan)	2
Mechanical Press	Pressure (800 Kan)	1
Mechanical Press	Pressure (600 Kan)	1

We hereby Certify that abovementioned
Machinery is lent to your Plant from us,

Yours truly

The bond of debt

June 6 1946

To Meijro Kurata

From Takeo Miyake

Name

Number

Generator (15 H.P)

We hereby certify that borrowed from
you a generator,

Yours truly

Machine NO.	Name of machine	Company or Factory From who Borrowed and its Location	Date of B.
IA6-39EX	Lathes	Shinshin Kogyo K.K. 491. Terihaco-cho. Yangiendaru. Muro- machi Shimakiyoku. Kyoto-Shi.	4th Oct 1945
IA6-40EX	Lathes	up equal	up equal
IA6-41EX	Lathes	up equal	up equal
IA6-42EX	Lathes	up equal	up equal
IB4-61EX	Mecanical Presses	up equal	up equal
IB4-62EX	Mecanical Presses	up equal	up equal
IB4-63EX	Mecanical Presses	up equal	up equal
IB4-64EX	Mecanical Presses	up equal	up equal
IIA1-1EX	Generator	Meigiro Kurata Nichome Shinmachi. Hisaki-cho. Ichishi-gun Mie Prefecture	6th June 1946

Toyoko Kogyo

HEADQUARTERS
TOKAI-HOKURIKU MIL GOVT REGION
APO 710 (Nagoya, Honshu)

GNM/ss

10 February 1947

SUBJECT: Reparatons Catalogs

TO: CO, Aichi Mil Govt Team, APO 710
CO, Gifu Mil Govt Team, APO 25
✓ CO, Mie Mil Govt Team, APO 710
CO, Shizuoka Mil Govt Team, APO 1007
CO, Toyama Mil Govt Team, APO 713

1. Reference: Letter, Headquarters I Corps, AG CO4 (Rep) - BA, subject: "Marking of Principal Units of Equipment of Steam-Electric Generating Plants Listed for Reparatons", dated 4 February 1947.

2. Extracts from the preliminary Catalog of Thermal Electric Power Plants for the Interim Reparatons Program (GHQ, SCAP, 16 December 1946) and the preliminary Catalog of Machine Tools Industry for the Interim Reparatons Program (GHQ, SCAP, 26 December 1946) are forwarded herewith for your information.

3. Included are general introductory explanations of inventory of thermal-electric power plants and machine tool plants located in your area of jurisdiction. Copies of information sheets contained in the catalogs covering reparatons plants in these categories are likewise included.

BY ORDER OF COLONEL BURNELL:

Frank M. Wilkins

FRANK M. WILKINS
Maj FA

Adjutant

Incls:

1. Aichi 5 plants (1 Copy)
2. Gifu 1 plant (1 Copy)
- ✓ 3. Mie 1 plant (1 Copy)
4. Shizuoka 3 plants (1 Copy)
5. Toyama 2 plants (1 Copy)
6. Aichi, Meiko Plant, 2 sheets (1 Copy)
7. Shizuoka, Shimizu Plant, 2 sheets (1 Copy)
8. Toyama, Toyama Plant, 2 sheets (1 Copy)

713

3-182
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MACHINE TOOL INDUSTRY

These plants were taken into custody and inventoried in accordance with War Department radio from the Joint Chiefs of Staff to Supreme Commander for the Allied Powers, dated 28 May 1946.

For the purposes of this catalog a machine tool plant is defined as "a plant primarily engaged in the manufacturing of non-portable, power driven machines designed to shape metal by progressive cutting away of stock in the form of chips or shavings or by abrasive action". This definition was used to determine what plants were to be classified as a part of the machine tool industry.

This catalog presents significant data on the machine tool plants that have been made available for interim reparations claims. Data presented for individual plants are designed to supply engineers of the several claimant nations with general information which will serve as a guide in the preliminary selection of plants considered as suitable for reparation claims. Conversely it will serve as a basis for the elimination of plants that are of no interest.

It is believed that this catalog will effect economies in the expenses of the several claimant nations by reducing both the number of plants to be visited and the number of engineers required for the examination of plants of probable interest.

The information presented combines statistical data supplied by the Japanese Government and engineering data collected by officers assigned to General Headquarters, Supreme Commander for the Allied Powers. Every reasonable precaution has been taken to assure substantial accuracy.

Inventories for additional plants will be published in a subsequent catalog.

The inventories are arranged by size as measured by the number of machine tools, beginning with the largest.

DEFINITIONS OF TERMS AND ABBREVIATIONS

Abbreviations - The following abbreviations are used in this catalog:

Kg.	-	Kilogram	HP.	-	Horsepower
M.T.	-	Metric Ton	KWH.	-	Kilowatt Hour
Kg/d.	-	Kilogram per day	KVA.	-	Kilovolt Ampere
KL.	-	Kiloliter			

Plant - For the purpose of this catalog a plant is an establishment operating as a unit under one management and confined to one geographical location. It may utilize several buildings which need not be physically connected or located in a single enclosure.

Peak Month Data - When possible, the class, type and sub-type are shown in terms of the U.S. Standard Commodity Classification, Volume I, Technical Paper No. 26, U.S. Government Printing Office, Washington: 1943. Principal operating dimensions are shown when available.

Production - The products shown are end items or components produced as such and utilized elsewhere.

Units - The units shown are the number of end items or components produced during the peak month of production. Components shown in this section do not include components produced for use in this plant.

Input - Section I - B includes materials and purchased components entering into the end item which are considered significant in evaluating the overall potentialities of the plant.

Iron - The iron shown under Section I-B-1-a includes purchased castings and pig iron ingots.

Steel - The steel shown under Section I-B-1-a includes steel, finished parts and forgings.

Labor - The number of workers shown under Section I-B-4-a includes maintenance workers, as well as those engaged in actual production, but excludes officials, technical personnel, and office workers. The number shown is the average of such workers employed during the month of peak production. The man-hours shown represent the total number of man-hours for the workers shown.

Subcontracting - The percent shown in Section I-C-1 represents the percent of the total output for the peak month of production which was subcontracted, the work being done outside of the plant.

DEFINITIONS OF TERMS AND ABBREVIATIONS (Cont'd)

Damage - Damage suffered subsequent to the peak month of production as shown in Section II includes all types of damages to buildings and equipment as a result of war, natural catastrophes, and causes over which the owner had no control. The percent of damage suffered is measured in terms of the effect it would have had on the production if applied to the amount shown under Section I for the peak month.

Restored - This term is used to indicate all restoration of damages, as well as improvements, that may have been made which would offset the damage suffered by the plant, in terms of effect on production when applied to that shown under Section I for the peak month.

Serviceable Equipment - The equipment shown under Section III includes both usable equipment and that which can be economically repaired. The proportion of each of these categories of equipment in the amount shown is unknown.

Cranes - The capacity shown for cranes under Section III-3-b represents the sum total of the rated horsepower of all motors installed on all units.

Unserviceable Equipment - For the purposes of this catalog unserviceable equipment has been defined as unusable equipment which cannot be economically repaired. Such equipment has not been included in this catalog.

PLANT NO. 28

MACHINE TOOL INDUSTRY

NAME OF COMPANY Toyo Kogyo K.K.	ADDRESS OF COMPANY 2367, Mochibuku, Yokkaichi-shi, Mie-ken	NAME OF PLANT Toyo Kogyo K.K.	ADDRESS OF PLANT 2367, Mochibuku, Yokkaichi-shi, Mie-ken	YEAR FIRST OPERATED 1925
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SUMMARY

This plant was established in 1925 for the purpose of manufacturing fish net knitting machines. However, in 1938 the production of lathes was initiated and later, in 1941, shapers. Slotting machines and grinding machines used for snap gauge grinding were added. Currently this factory has resumed its original production of manufacturing and repairing fish net knitting machines. Present machines and equipment are only suitable for general manufacturing where fine precision is not necessary.

SECTION I-PEAK MONTH DATA (PEAK MONTH Nov. 1943)

A. PRODUCTION

CLASS	TYPE	SUB-TYPE	PRINCIPAL OPERATING DIMENSIONS	QUALITY	UNITS
Miscellaneous Machine Tools	Shapers and Slotters	Horizontal	Maximum stroke 620 mm	-	8
Miscellaneous Machine Tools	Shapers and Slotters	Vertical	Maximum stroke 880 mm	-	1
Grinding Machine	N.E.C.	Snap Gauge Grinding	-	-	1

B. INPUT

1. PURCHASED MATERIALS		2. ELECTRIC ENERGY AC/DC (60 Cycles)		3. FUEL		4. LABOR	
a. IRON	18,000 KG	a. PURCHASED	5,520 KWH	a. COAL	0.4 MT	a. NUMBER OF WORKERS (Av)	135
b. STEEL	2,500 KG	b. GENERATED	- KWH	b. OIL	0.4 KL	b. MAN HOURS (TOTAL)	44,500

C. SUBCONTRACTING

1. PERCENT OF TOTAL PLANT OUTPUT SUBCONTRACTED 20 %

SECTION II - DAMAGE SUFFERED AND/OR RESTORED SINCE PEAK MONTH

A. BUILDINGS DAMAGED	10 %	RESTORED	10 %
B. EQUIPMENT DAMAGED	15 %	RESTORED	7 %

SECTION III - PRESENT SERVICEABLE EQUIPMENT (NUMBER OF UNITS)

A. MACHINE TOOLS	Japan Mfg'd	Foreign Mfg'd	B. WORKING METAL		Japan Mfg'd	Foreign Mfg'd	2. Heat Treating Equipment		No of Units
			No of Units	Aggregate Capacity			No of Units	Aggregate Capacity	
1. Boring Machines	1	-	1. Punching & Shearing	-	-	-	a. Electric Furnaces	-	-
2. Broaching Machines	-	-	2. Sheet Forming Presses	2	-	-	b. Gas Furnaces	-	-
3. Drilling Machines	7	-	3. Forging Presses	-	-	-	c. Other Furnaces	-	1
4. Gear Cutting and Finishing Machines	2	-	4. Steam Hammers	-	-	-	3. Auxiliaries	-	-
5. Grinding Machines	6	-	5. Pneumatic Hammers	-	-	-	a. Compressors	-	- HP
6. Lathes	64	-	6. Mechanical Hammers	-	-	-	b. Cranes	-	- HP
7. Milling Machines	10	-	7. Miscellaneous	-	-	-	4. Power Supply	-	-
8. Planers	2	-	C. MISCELLANEOUS EQUIPMENT			-	a. Generators	-	- KVA
9. Shaper & Slotters	5	-	1. Foundry	No of Units	Aggregate Capacity	-	(1) Voltage ()	-	-
10. Saws	2	-	a. Electric Cupolas	-	-	Kg/D	(2) Cycles ()	-	-
11. Miscellaneous	2	-	b. Other Cupolas	-	-	Kg/D	b. Transformers	-	- KVA
							(1) Voltage ()	-	-
							(2) Cycles ()	-	-

APPLICATION FOR RELEASE OF PRIVATELY OWNED REPARATION INSTALLATION

1. Location of the property in terms of map number, map scale, and military grid coordinates and the Chome-Cho-Ku address, if known.

Map number is unknown. Map scale is 1/2,000 inches. Military grid coordinates are 1165-1333.5. The installation is the Toyo Kogyo K.K. (23-14), Ko-2367, Oaza-Mochibuku, Yokkaichi-shi, Mie Prefecture.

-
2. Acreage:

3.597 acres.

-
3. Number and type of buildings:

12 wood one-story buildings.
2 brick buildings.
Total - 14 Buildings.

-
4. General description of the whole installation:

Installation was constructed in 1938 for use in manufacturing and repairing fishing net machines, but during the war airplane parts were manufactured. The buildings are in good condition. It is to be noted that this installation was seized by the tactical troops. No improvements have been made by the Occupation Forces.

-
5. Proposed use:

It is proposed that this installation be used for the manufacture of essential consumer commodities.

-
6. Recommendation:

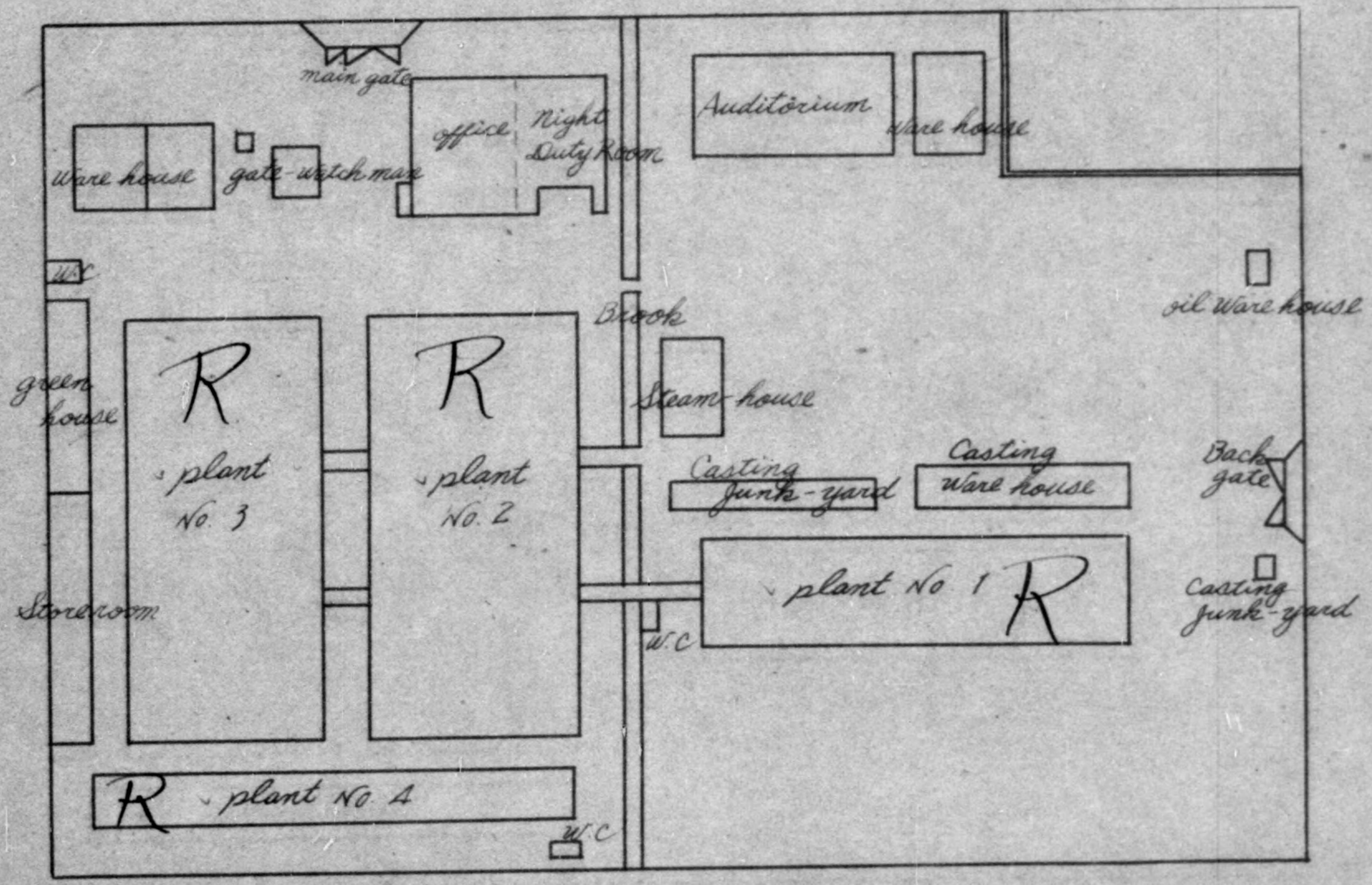
It is requested that these buildings be released to the Japanese Home Ministry for return to the rightful owner, for the reason stated above.

TOMOHIDE OKUDA
Chief, Resources, Commerce
& Industry Section, Mie
Prefecture Government.

Incl. 1.

Arch 2

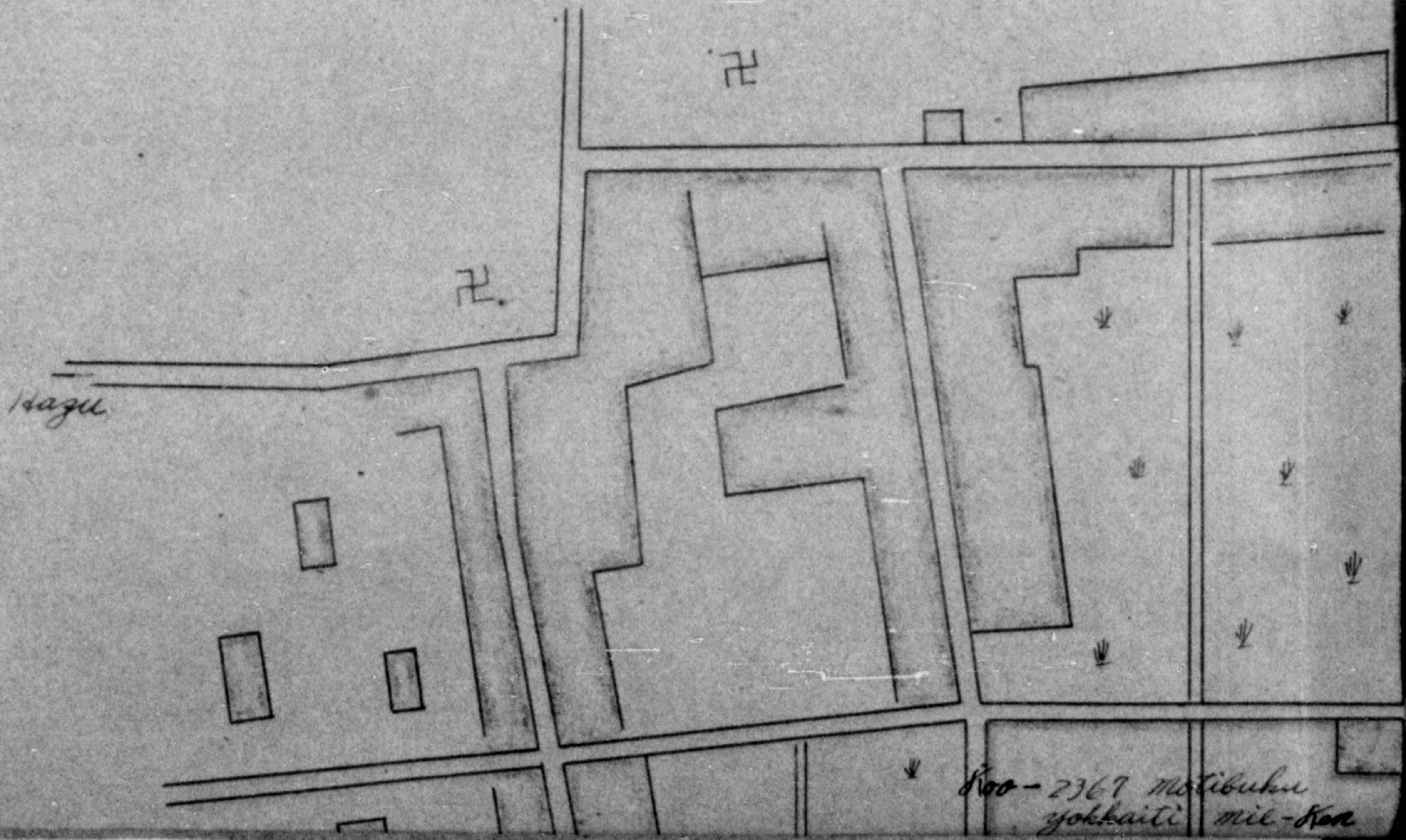
Toyo Kogyo Manufacturing Co. K. K.



R = Reperation

775013

Toyo Kogyo Co

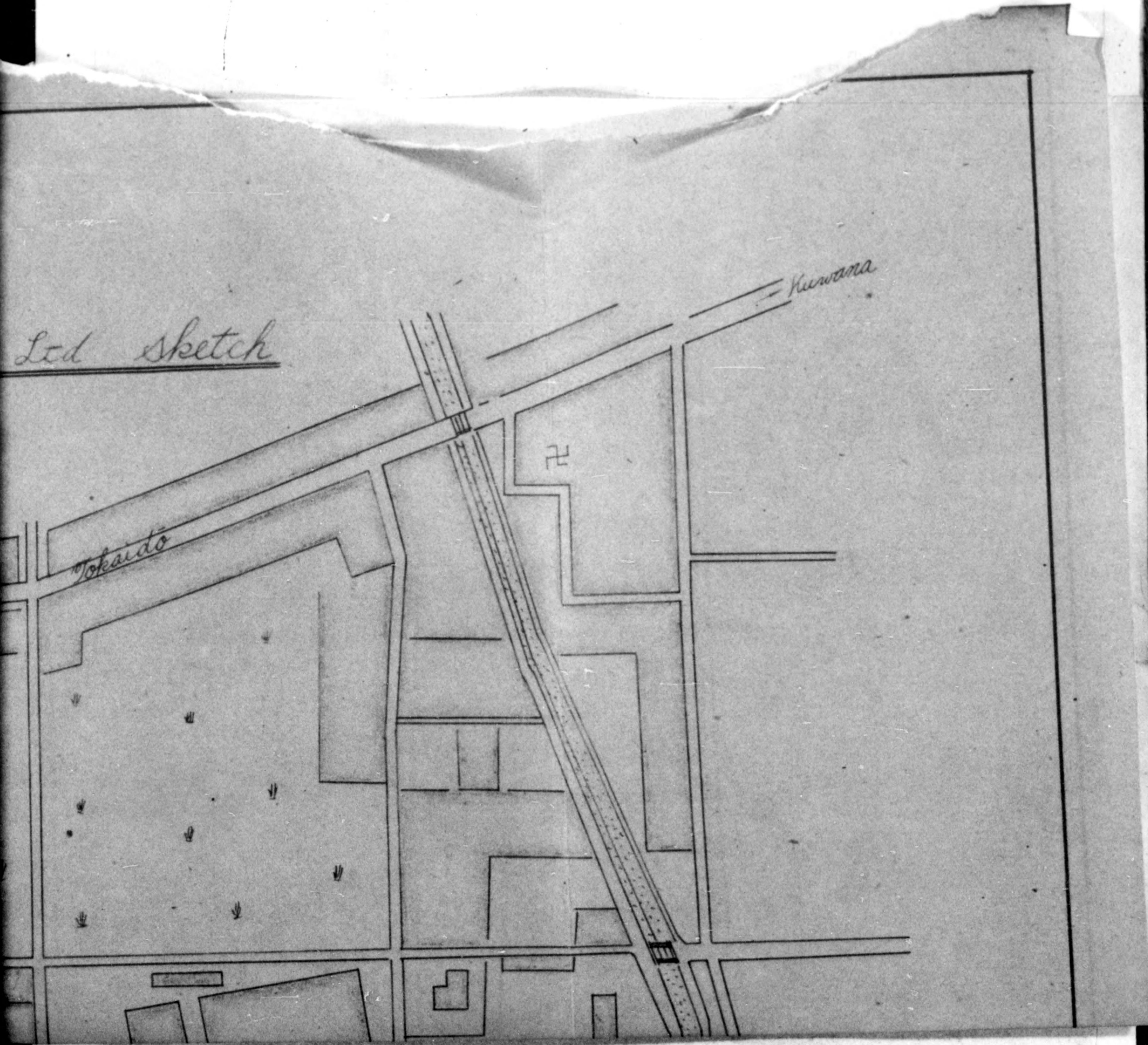


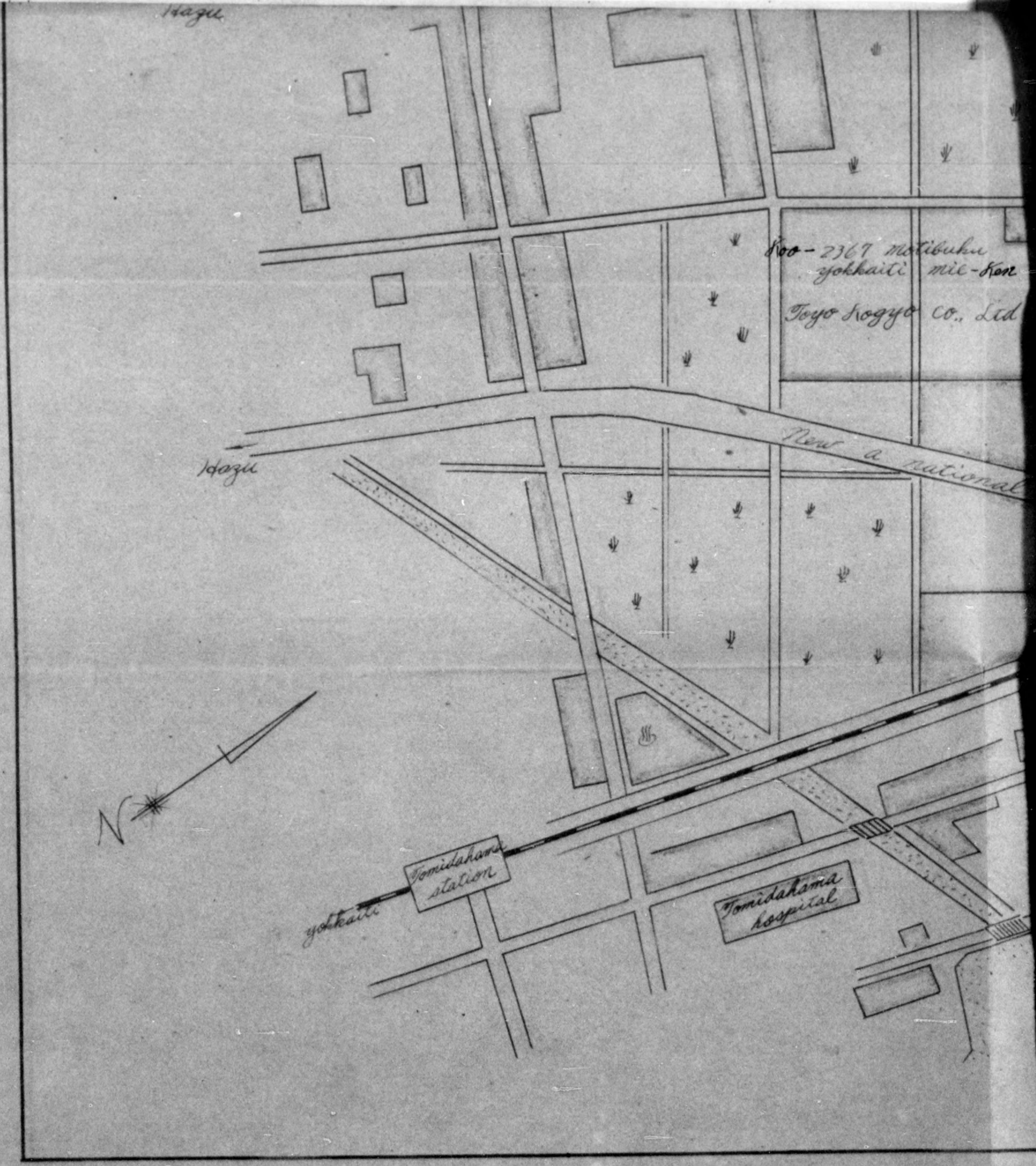
Ltd sketch

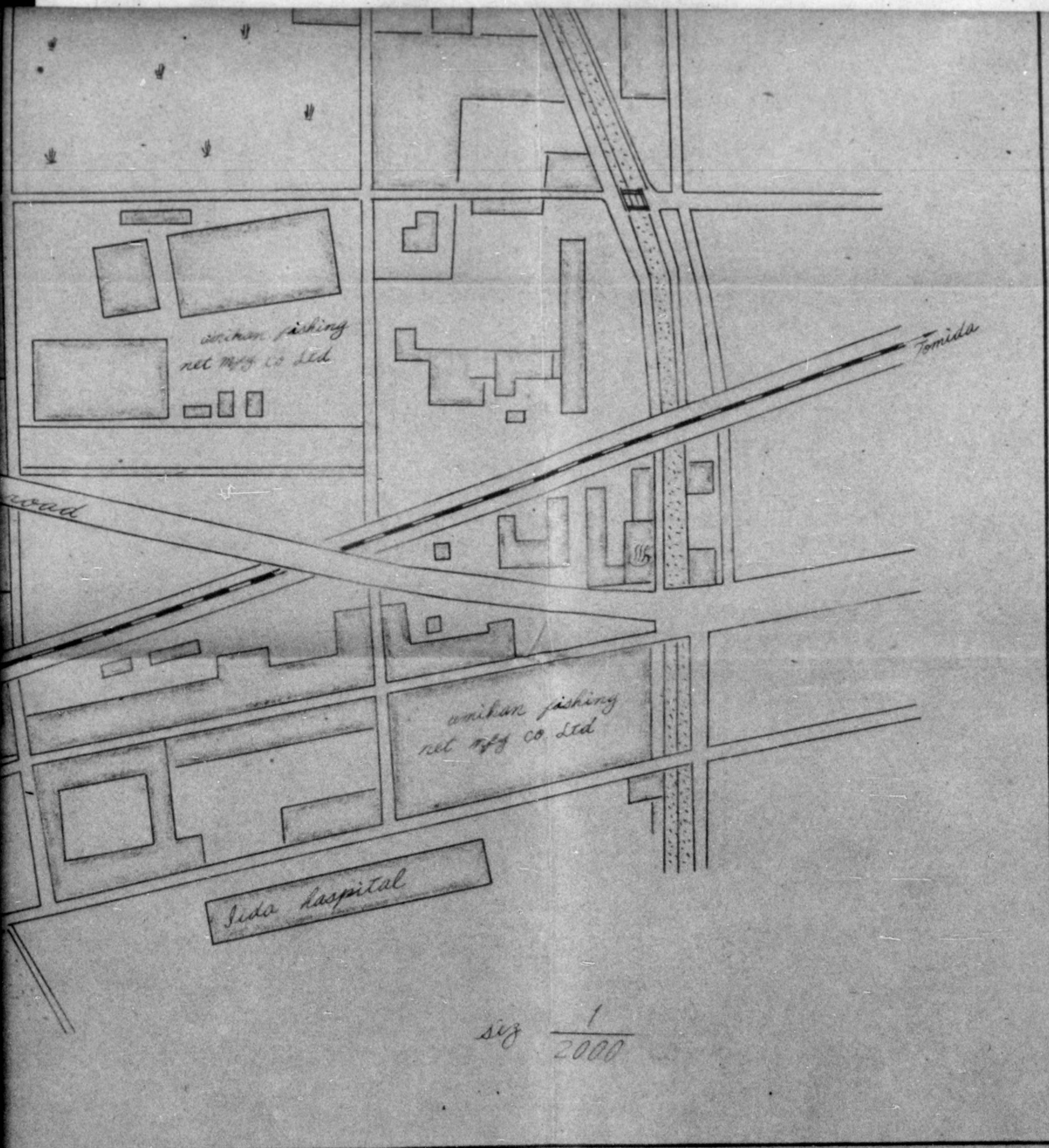
Kuwana

Tokaido

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*unikan fishing
net mfg co Ltd*

Tomida

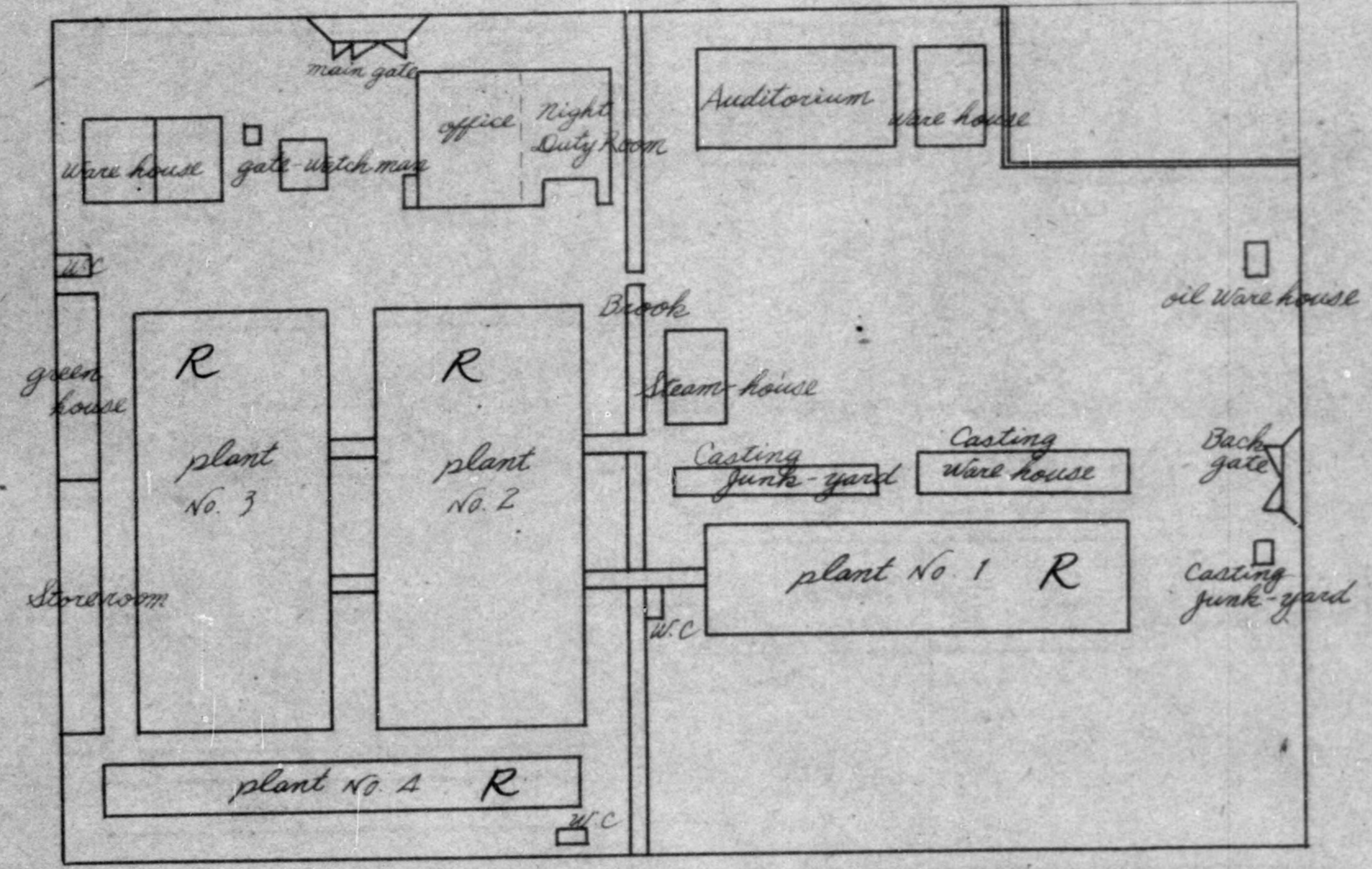
road

*unikan fishing
net mfg co Ltd*

Sida Hospital

1/2000

Toyo Kogyo Manufacturing Co.
K. K.



R = Reparation

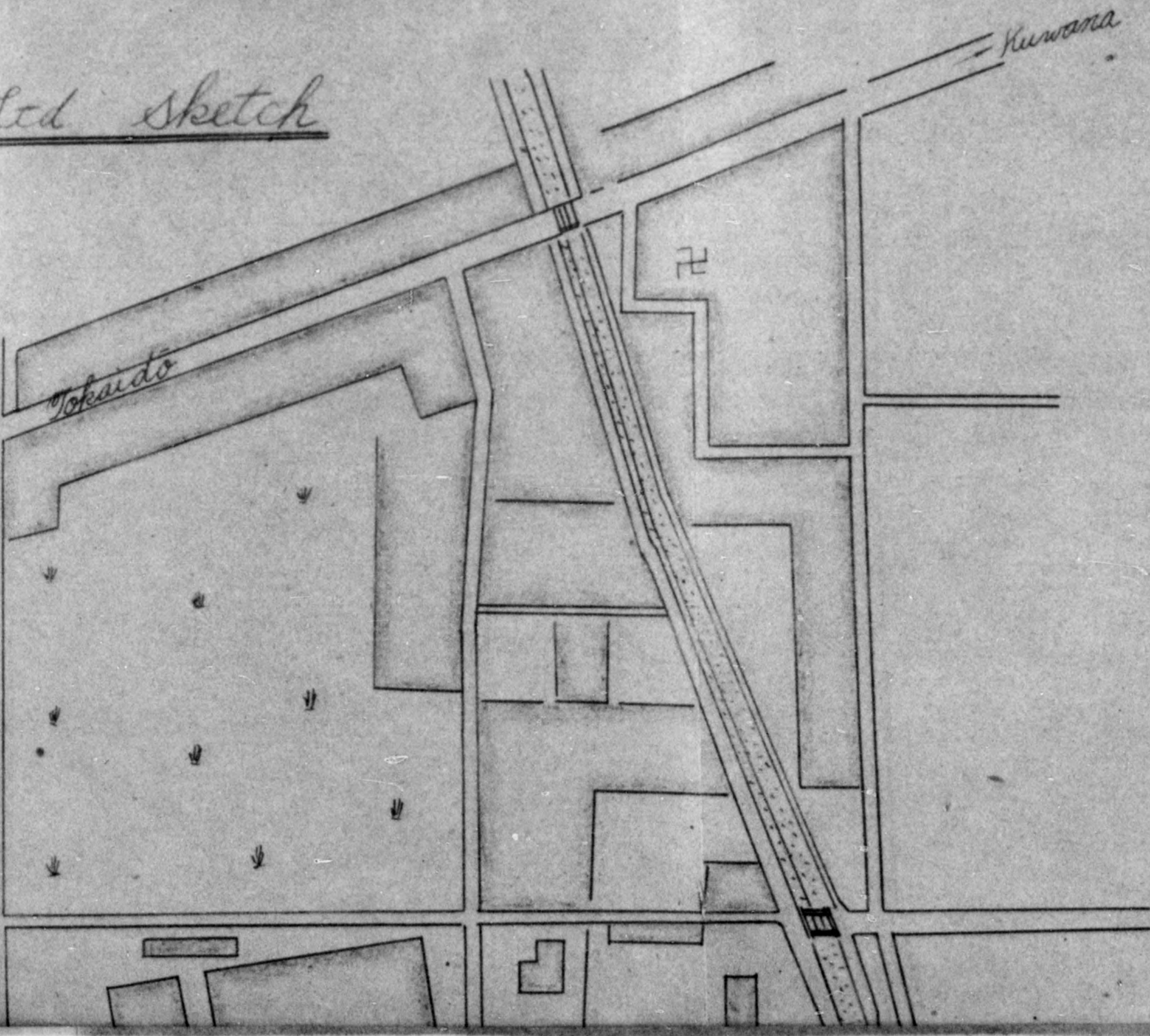
Arch. 2

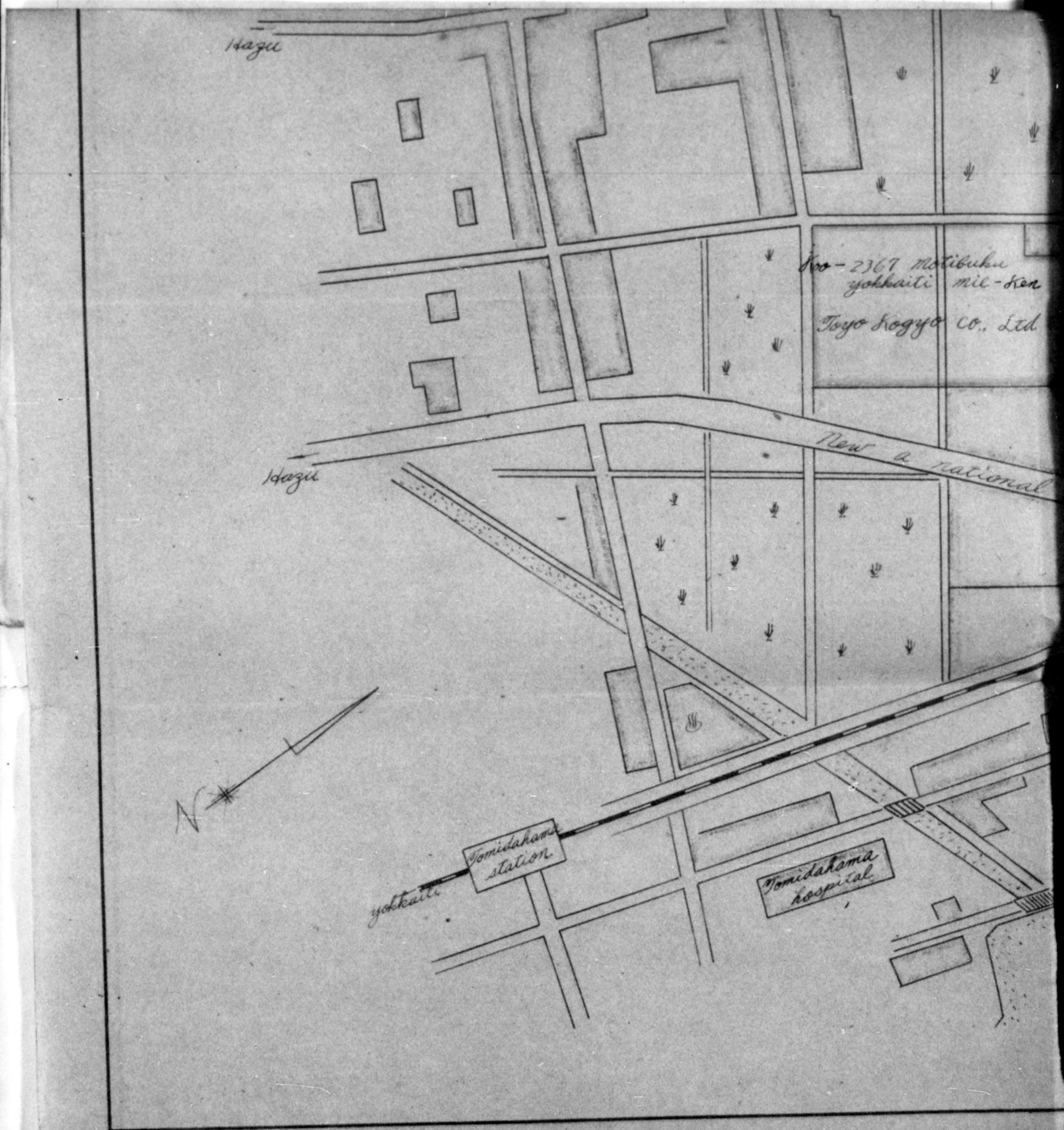
Toyo Kogyo Co

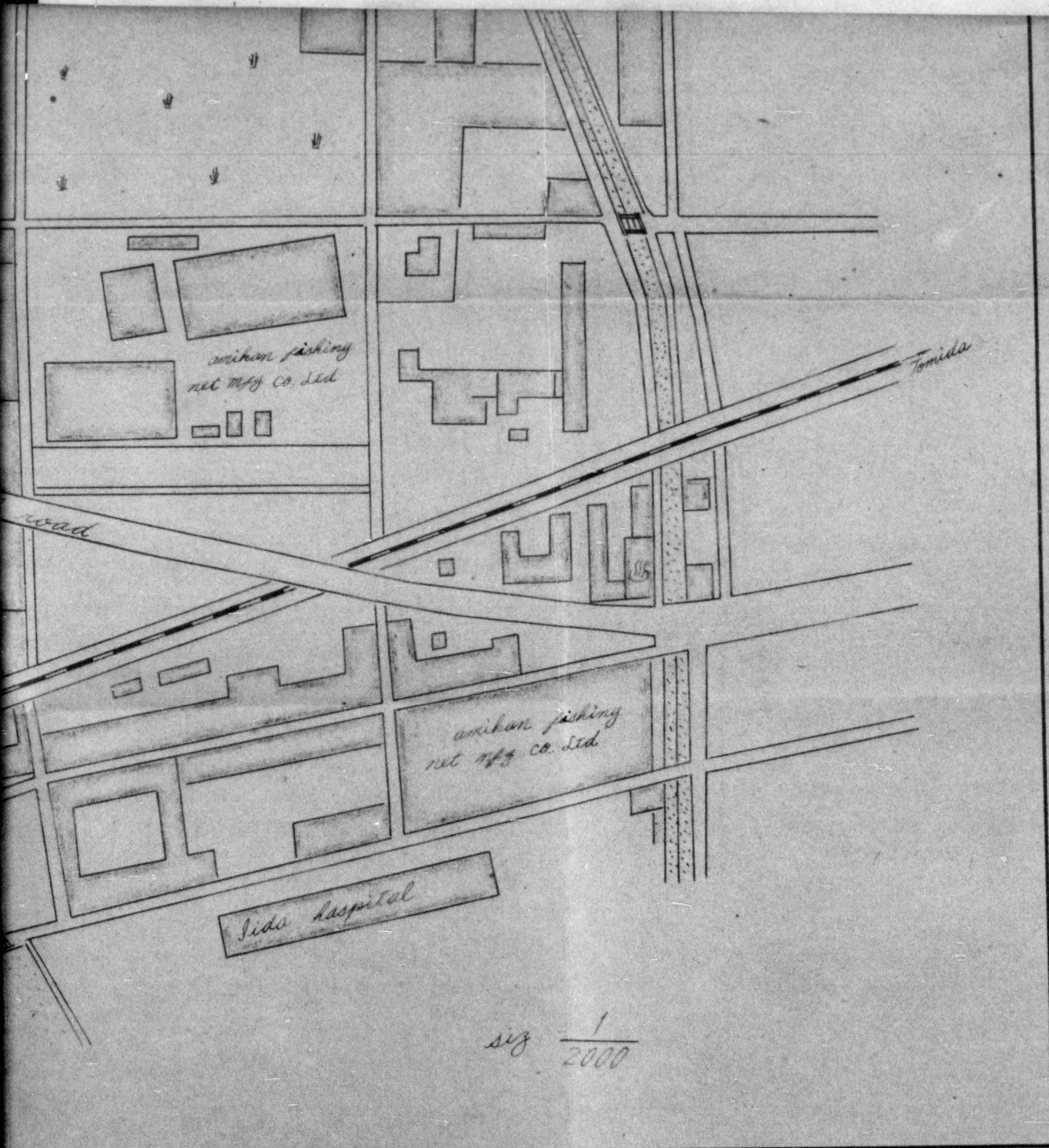


No-2367 Motibuku
yokkaitei mil-ken

Lcd sketch







amihan fishing
net mfg. Co. Ltd

Tomida

road

amihan fishing
net mfg. Co. Ltd

Sida Hospital

siz $\frac{1}{2000}$

REPARATIONS PLANTS NOW ENGAGED IN PRODUCTION

<u>Code No.</u>	<u>Name</u>	<u>Domestic Use</u>	<u>P.D.</u>	<u>Export</u>
23-3A	Mitsubishi Heavy Industry Co., Ltd. Tsu Plant	Bicycles, Refrigerators	Bicycles, Refrigerators	Bicycles
23-14	Toyo Industry Co., Ltd.	Fishing Net Machines, Electric Motor parts.	None	None
23-16	Kondo Munition Co., Ltd.	Woolen Textiles	None	Woolen Textiles
23-17	Nakanishi Bearing Industry Co., Ltd.	Bicycle parts	None	Bicycle parts from Head Office
23-19	Toyo Bearing Mfg. Co., Ltd.	Bearings	None	Bearings
23-24	Asada Presicion Industry Co., Ltd.	Fishing Net Machines, Ring Doubling Frames	None	Fishing Net Mach. Ring Doubling Frames
23-9	Kusu Factory, Nagoya Military Arsenal	Worsted Fabric	None	Worsted Fabric
23-13	2nd Naval Fuel Depot	Ammonium Sulphate, Oxygen and Liquid Ammonia	None	None

775013

PLANT

A. CODE NUMBER 23 - 7
B. NAME OF PLANT Sumitomo Kinzoku K.K.
C. ADDRESS 729 Shimobeta Tsu City, Mie Pr.
D. INDUSTRIAL GROUP Aircraft Plant

