

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

## Description of contents

- (1) Box no. 3014
- (2) Folder title/number: (2)  
Kitagawa Tekkosho
- (3) Date: Aug. 1946 - June 1950

(4) Subject:

Classification	Type of record
9230, 9621	z

(5) Item description and comment:

- 1) Hiroshima  
11) Includes Contents Lists (Divided)

(6) Reproduction:  Yes  No

(7) Film no.

Sheet no.

(Compiled by National Diet Library)

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- I. A. Inventory
- B. Maps
- C. Management, Guards and Maintenance Personnel
- D. Maintenance Materials
- E. Demilitarization Certificate and Destruction of SP Machinery
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- II. Use of Installation and/or Equipment
  
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- C. Dispersal Areas
  
- V. Inspection Reports
  
- VI. A. Release of Real Property
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- C. Release of Machinery
  
- VII. Miscellaneous

Name: Kitagawa Tekkosho

Code No. 11-13, 11-6(162)

Date 20 January 1950

SECTION I  
INVENTORY DATA

- 1. Total items originally inventoried: 494
- 2. Originally inventoried items not available for allocation:
  - a. EX items
    - (1) Originally inventoried EX 0
    - (2) Subsequently deleted from EX classification 0
    - (3) Total (line a(1) less line d(2)) 0
  - b. Subsequently released from custody
    - (1) Woodworking\* 22
    - (2) Others\* 0
  - c. Destroyed SP\* 36
  - d. Subsequent losses from fire, theft, etc.\* 0
  - e. Released from dispersed location\* 0
  - f. Shipped to TID\* 0
  - g. Removed under PD\* 0
  - h. Removed on allocation 0
  - i. <sup>RELEASED AS MELT-DOWN SCRAP</sup> BY CPC - 10 JULY 1950 - SEE SEC VI C 102
- 3. Total deduction from original inventory 160
- 4. Item missed from original inventory-subsequently picked up 0
- 5. Adjusted original inventory total (line 1 less line 3, plus line 4) 334
- 6. Subsequent additions to inventory
  - a. Returned PD'd items\* 0
  - b. Added on evaluation 0
  - c. 0
  - d. 0
- 7. Inventory total 334
- 8. "U" items - See Sec. II 279
- 9. Total items available for allocation (line 7 less line 8) 55

SECTION II  
MISCELLANEOUS

- 1. Non-inventoried items shipped to TID 0
- 2. Items inventoried under other plant code number 7 (Not included in line 9, SEC I)
- 3. Authorized transformer capacity 0 KW
- 4. EX items subsequent to original inventory 0

\* See reverse side

4/11/50  
OK  
[Signature]

IA

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
-	List of Machinery Submitted as Being of Scrap Value	Kitagawa Iron-works Co. Ltd.
29 NOV. 1949	INVENTORY DATA, (11-13) KITAGAWA IRON-WORKS CO. LTD.	HIROSHIMA PREF. GOV'T. OFFICE BASIC
25 Sep. 50	Report on Rescission of Authorized Use Equipment	Kitagawa Iron Works Co. Ltd.

I. A. INVENTORY

Copy

日本  
印

Report on Rescission of  
Authorized Use  
Equipment

5

Date : September 25, 1950

Plant Name : Kitagawa Iron-works Co., Ltd.

Location : 424-1 Machi, Hirotsuni-mura,  
Ashina-gun, Hiroshima-ken

Code No. : 11-13 & 11-6(162)

User : Kitagawa Iron-works Co., Ltd.

Reason of Rescission : To reduce expenditure we wish  
to order parts of the products,  
which have been made by using  
this machine, from the other  
plants.

Total No. of Rescinded Equipment : 1

Name of Reporter :

MANUFACTURING  
AND INDUSTRY  
FILE 11-13  
Sec. IA

*Jitsuo Kitagawa*

Jitsuo Kitagawa  
Chief Custodian of  
Kitagawa Iron-works Co., Ltd.

List of Rescinded Equipment

Inventory No.	Name of Equipment	Remarks
11-6(162)-1	Lathe	A.U.

## LIST OF MACHINERY SUBMITTED AS BEING OF SCRAP VALUE

Plant name: Kitagawa Iron-works Co., Ltd.

Code No. : 11-13

SIC 19

The following is a list of machines which are believed to be of scrap value only. It is requested that this equipment be released as melt down scrap.

Category	Inventory No.	Machine Name	Remarks
2 b	11-13-246	Drop Hammer	Winch, Frame
3	11-13-336	Lathe	Tool rest, Handles, Counter shaft, Collet chuck
3	11-13-337	Lathe	Cone pulley, Spindle gear, Tool holder, Handles, Counter shaft, Collet chuck
3	11-13-338	Lathe	Cross feed screw, Tool holder, Handles, Counter bearing, Driving pulley, Collet chuck
3	11-13-339	Lathe	Tool holder, Handles, Counter bearing, Collet chuck
3	11-13-340	Lathe	Tool holder, Handles, Counter bearing, Collet chuck
3	11-13-341	Lathe	Tool holder, Handles, Collet chuck
3	11-13-342	Lathe	Tool rest, Back gears, Back gear shaft, Handles, Counter bearing, Loose pulley, Collet chuck
3	11-13-353	Lathe	Tool rest, Handles, Counter shaft, Collet chuck
3	11-13-354	Lathe	Back gears, Tool holder, Tool rest screw, Handles, Counter shaft, Collet chuck
3	11-13-355	Lathe	Back gear shaft, Handles, Counter bearing, Collet chuck
3	11-13-356	Lathe	Tool holder, Handles, Counter bearing, Loose pulley, Collet chuck
3	11-13-357	Lathe	Tool holder, Back gears, Handles, Counter shaft, Collet chuck
3	11-13-358	Lathe	Tool holder, Back gears, Back gear shaft, Handles, Counter bearing, Driving pulley, Collet chuck
3	11-13-359	Lathe	Tool rest, Tool rest screw, Handles, Counter shaft, Collet chuck
3	11-13-360	Lathe	Tool holder, Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-361	Lathe	Tool holder, Handles, Counter bearing, Collet chuck

Category	Inventory No.	Machine Name	Remarks
3	11-13-364	Lathe	Tool rest handle, Tool holder, Counter bearing, Collet chuck
3	11-13-365	Lathe	Tool holder, Handles, Counter bearing, Collet chuck
3	11-13-367	Lathe	Tool rest handle, Counter bearing, Collet chuck
3	11-13-368	Lathe	Tool holder, Handles, Counter bearing, Loose pulley, Driving pulley, Collet chuck
3	11-13-370	Lathe	Tool holder, Handles, Shaft of counter shaft, Loose pulley, Driving pulley, Collet chuck
3	11-13-371	Lathe	Tool holder, Handles, Counter shaft, Collet chuck
3	11-13-372	Lathe	Tool setting bolts, Handles, Counter shaft
3	11-13-373	Lathe	Tool holder, Back gears, Back gear shaft, Counter bearing, Handles, Loose pulley
3	11-13-374	Lathe	Spindle gear, Back gears, Handles, Counter shaft, Collet chuck
3	11-13-375	Lathe	Spindle gear, Driving gears, Handles, Cone pulley, Counter shaft, Collet chuck
3	11-13-386	Lathe	Back gears, Back gear shaft, Handles, Counter bearing, Loose pulley, Driving pulley, Collet chuck
3	11-13-387	Lathe	Tool holder, Handles, Counter shaft, Collet chuck
3	11-13-388	Lathe	Handles, Longitudinal feed shaft, Counter bearing, Collet chuck
3	11-13-392	Lathe	Tool setting bolts, Handles, Counter shaft, Collet chuck
3	11-13-393	Lathe	Tool setting bolts, Handles, Longitudinal feed shaft, Counter shaft, Collet chuck
3	11-13-394	Lathe	Tool holder Cross feed screw, Handles, Counter shaft, Collet chuck
3	11-13-395	Lathe	Back gears, Back gear shaft, Handles, Counter shaft
3	11-13-396	Lathe	Tool holder, Handles, Counter bearing, Loose pulley, Collet chuck
3	11-13-398	Lathe	Tool holder, Handles, Counter bearing, Loose pulley, Collet chuck
3	11-13-399	Lathe	Lead screw, Handles, Counter bearing

Category	Inventory No.	Machine Name	Remarks
3	11-13-412	Lathe	Head stock, Handles, Counter shaft, Collet chuck
3	11-13-413	Lathe	Head stock, Handles, Counter shaft, Collet chuck
3	11-13-414	Lathe	Back gears, Carriage, Handles, Counter shaft, Collet chuck
3	11-13-415	Lathe	Back gears, Handles, Counter shaft, Collet chuck
3	11-13-417	Lathe	Head stock, Tool setting bolts, Handles, Counter shaft, Collet chuck
3	11-13-419	Lathe	Back gears, Carriage, Tool setting bolts, Handles, Counter shaft
3	11-13-420	Lathe	Tool setting bolts, Carriage, Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-422	Lathe	Tool setting bolts Handles, Counter shaft, Collet chuck
3	11-13-423	Lathe	Tool setting bolts, Handles, Counter shaft, Collet chuck
3	11-13-424	Lathe	Back gears, Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-425	Lathe	Cross feed screw, Handles, Counter shaft
3	11-13-426	Lathe	Lead screw, Handles, Counter shaft
3	11-13-427	Lathe	Lead screw, Tool setting bolts, Handles, Counter shaft
3	11-13-429	Lathe	Handles, Counter shaft
3	11-13-430	Lathe	Back gears, Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-431	Lathe	Tool setting bolts, Handles, Counter shaft, Collet chuck
3	11-13-432	Lathe	Spindle, Handles, Counter shaft
3	11-13-433	Lathe	Handles, Counter shaft
3	11-13-434	Lathe	Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-435	Lathe	Handles, Counter shaft, Collet chuck
3	11-13-438	Lathe	Handles, Counter shaft, Collet chuck
3	11-13-439	Lathe	Handles, Counter shaft
3	11-13-440	Lathe	Handles, Counter shaft
3	11-13-441	Lathe	Handles, Counter shaft
3	11-13-442	Lathe	Tool holder, Counter bearing, Handles
3	11-13-443	Lathe	Handles Counter shaft
3	11-13-444	Lathe	Lead screw, Handles, Counter shaft
3	11-13-445	Lathe	Lead screw, Handles, Counter shaft



Category	Inventory No.	Machine Name	Remarks
3	11-13-446	Lathe	Lead screw, Handles, Counter shaft
3	11-13-447	Lathe	Lead screw, Carriage, Handles, Counter shaft
3	11-13-448	Lathe	Lead screw, Carriage, Handles, Counter shaft
3	11-13-452	Lathe	Lead screw, Tool holder, Handles, Counter shaft, Collet chuck
3	11-13-453	Lathe	Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-454	Lathe	Back gears, Handles, Counter shaft
3	11-13-455	Lathe	Handles, Counter shaft
3	11-13-456	Lathe	Handles, Counter shaft, Collet chuck
3	11-13-457	Lathe	Handles, Counter shaft
3	11-13-458	Lathe	Lead screw, Tool holder, Back gears, Handles, Counter shaft, Collet chuck
3	11-13-459	Lathe	Tool setting bolts, Handles, Counter shaft
3	11-13-460	Lathe	Lead screw, Tool holder, Handles, Counter shaft
3	11-13-461	Lathe	Lead screw, Handles, Counter shaft
3	11-13-462	Lathe	Lead screw, Handles, Counter shaft, Collet chuck
3	11-13-463	Lathe	Tool holder, Handles, Counter shaft, Collet chuck
3	11-13-464	Lathe	Handles, Counter shaft
3	11-13-465	Lathe	Tool holder, Handles, Counter shaft
3	11-13-466	Lathe	Handles, Counter shaft
3	11-13-467	Lathe	Lead screw, Back gears, Handles, Counter shaft
3	11-13-468	Lathe	Back gears, Handles, Counter shaft, Collet chuck
3	11-13-469	Lathe	Handles, Counter shaft, Collet chuck
4	11-13-221	Hand Crane	Chain block
4	11-13-254	Cupola	
4	11-13-267	Furnace	
4	11-13-268	Furnace	
4	11-13-269	Furnace	
4	11-13-270	Furnace	
4	11-13-275	Furnace	
4	11-13-276	Furnace	
4	11-13-279	Furnace	

Category	Inventory No.	Machine Name	Remarks
4	11-13-280	Furnace	
4	11-13-281	Furnace	
4	11-13-282	Furnace	
4	11-13-296	Furnace	
4	11-13-304	Furnace	
4	11-13-322	Furnace	
4	11-13-325	Hand Crane	Chain block

Total No. 102

Name of Custodian

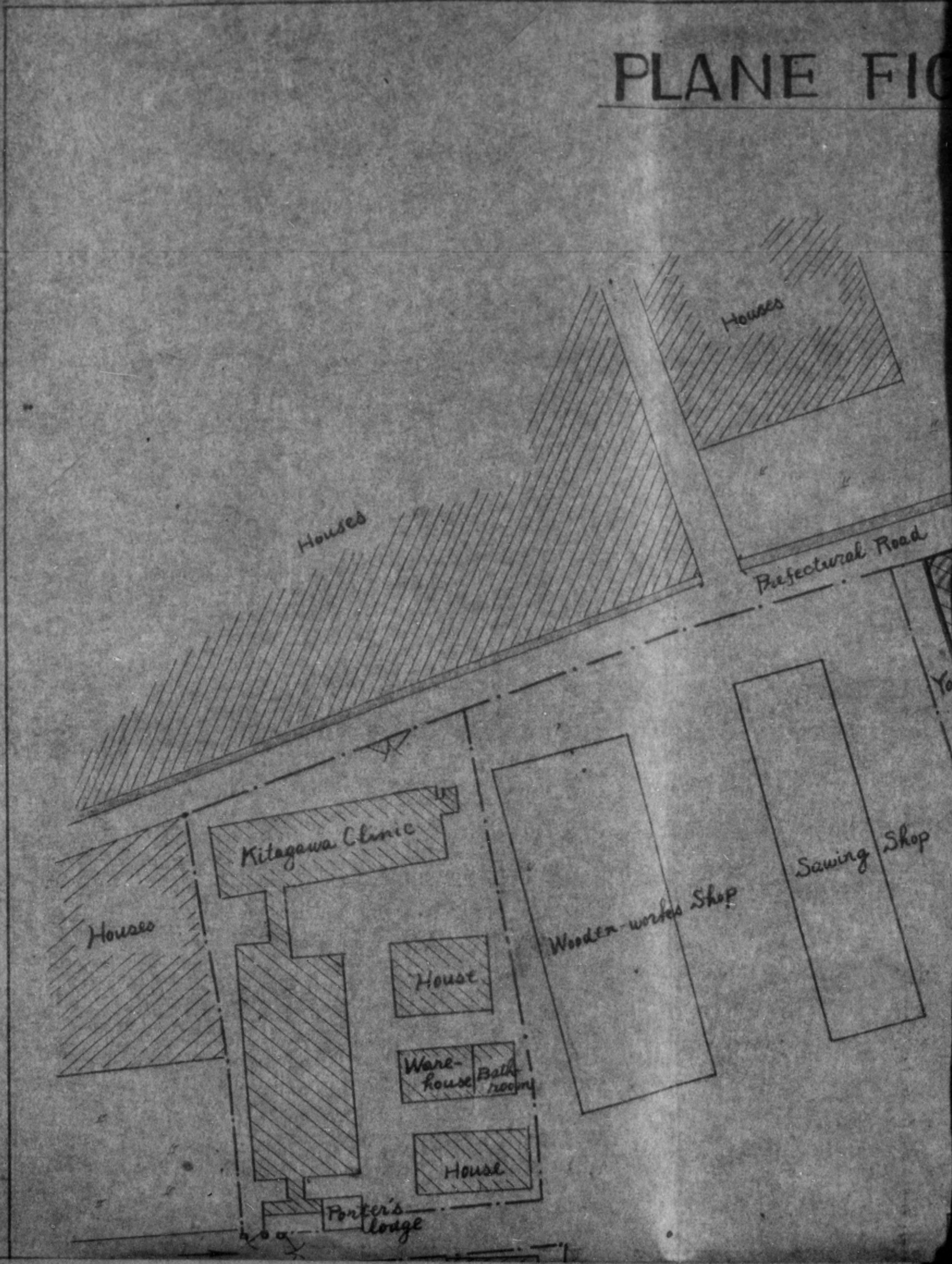
*Jitsuo Kitagawa*  
Jitsuo Kitagawa

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
	MAP SHOWING KITAGAWA MUKAIJIMA SHIPYARD MACHINES DISPOSITION	
	MAP SHOWING LOCATION OF KITAGAWA IRON WKS.	
	MAP SHOWING PLANT LAYOUT OF KITAGAWA IRON WKS	
	PLANT MAP OF EKIYA FACTORY-KITAGAWA IRON WKS.	
	PLANT MAP OF SHIMOKAWABE FACTORY	
	PLANT MAP OF KITAGAWA IRON WORKS	
	PLANT MAP OF ONOMICHI FACTORY	
	PLANT MAP OF KITAGAWA IRON WKS.	

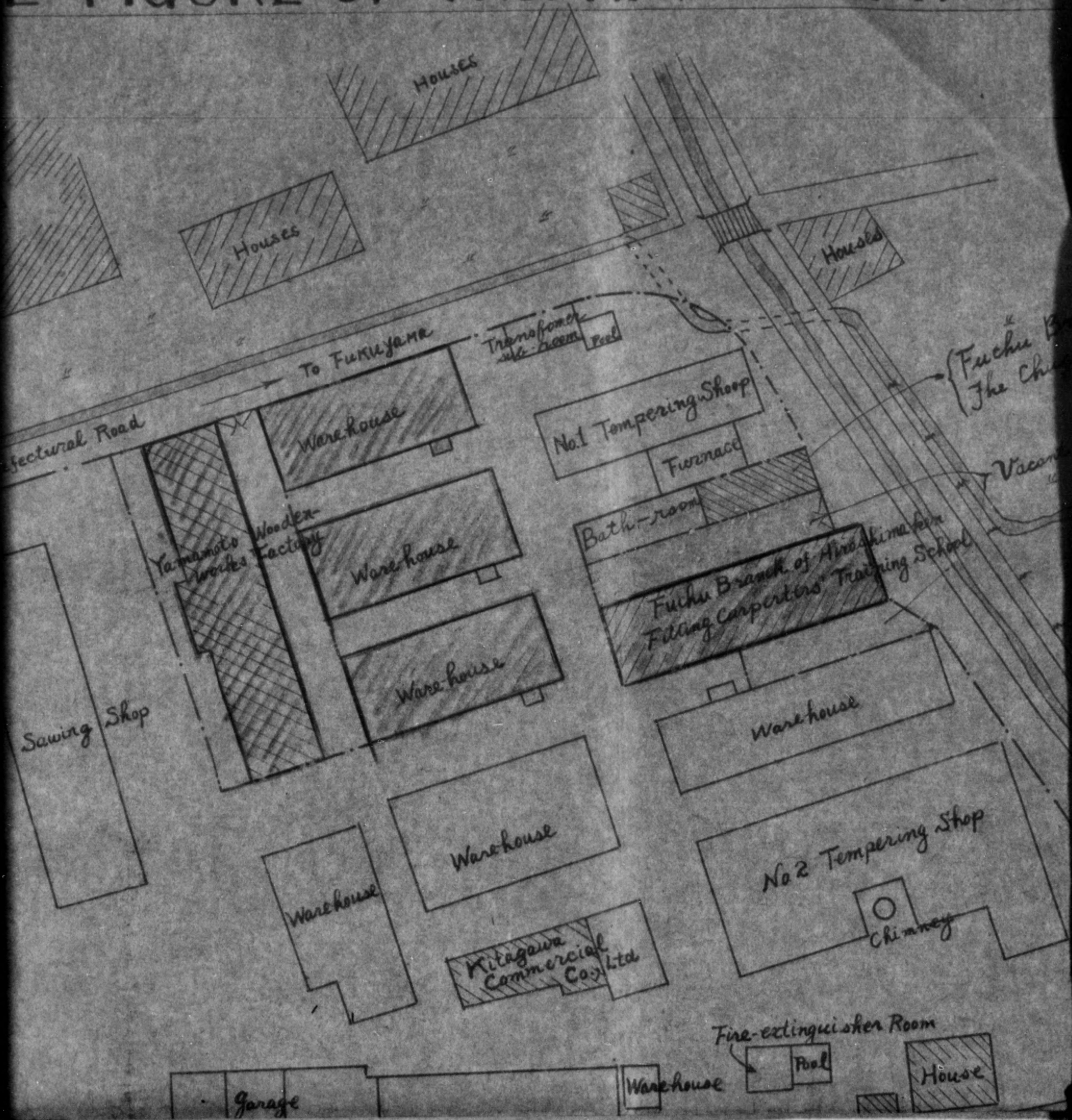
I. B. MAPS

IB

# PLANE FIG



# THE FIGURE OF THE KITAGAWA IRON



# IRON-WORKS CO., LTD

SCALE 1/600

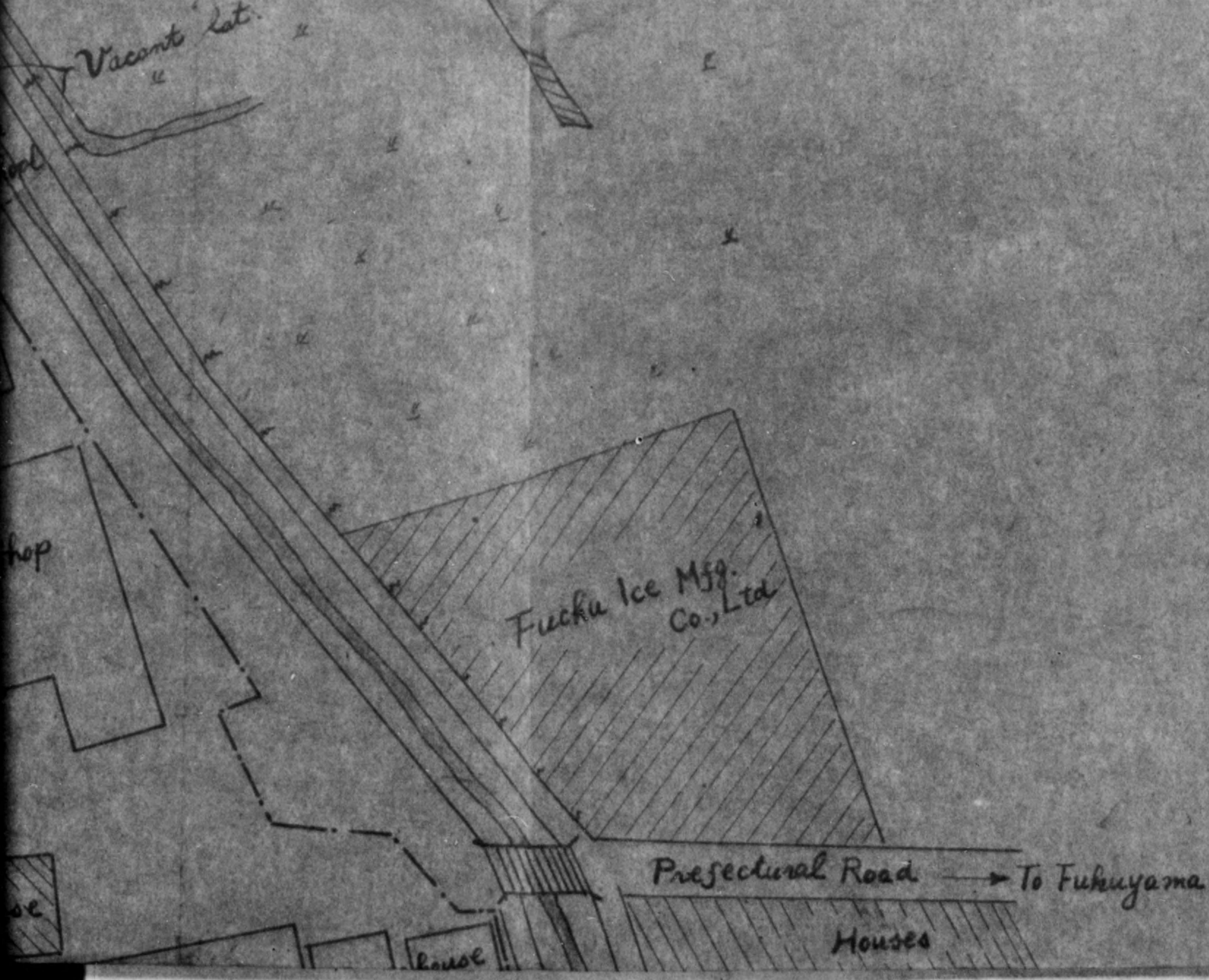
{ Fuchu Branch of  
The Chugoku Electric-works Co., Ltd

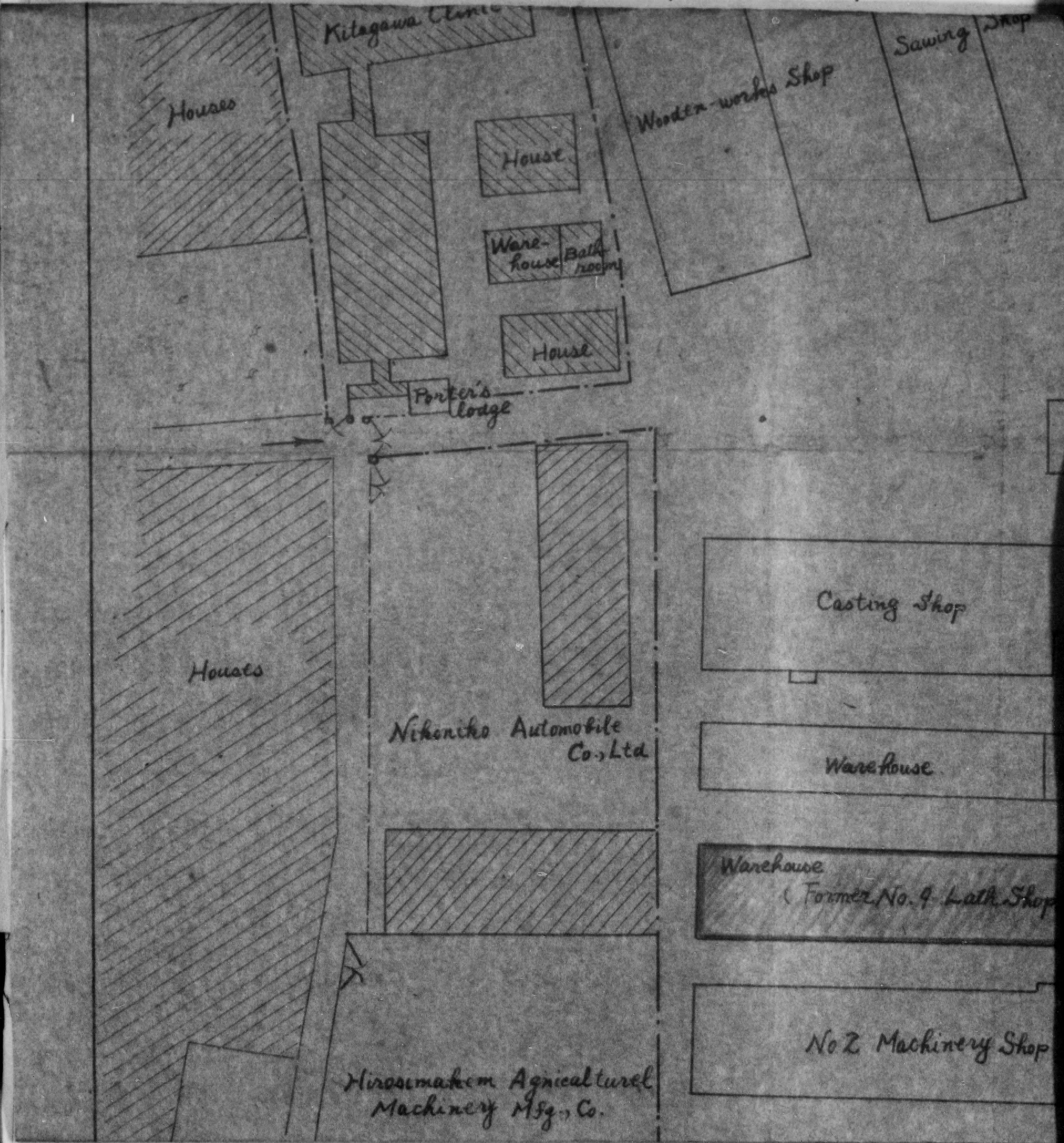
Vacant Lot.

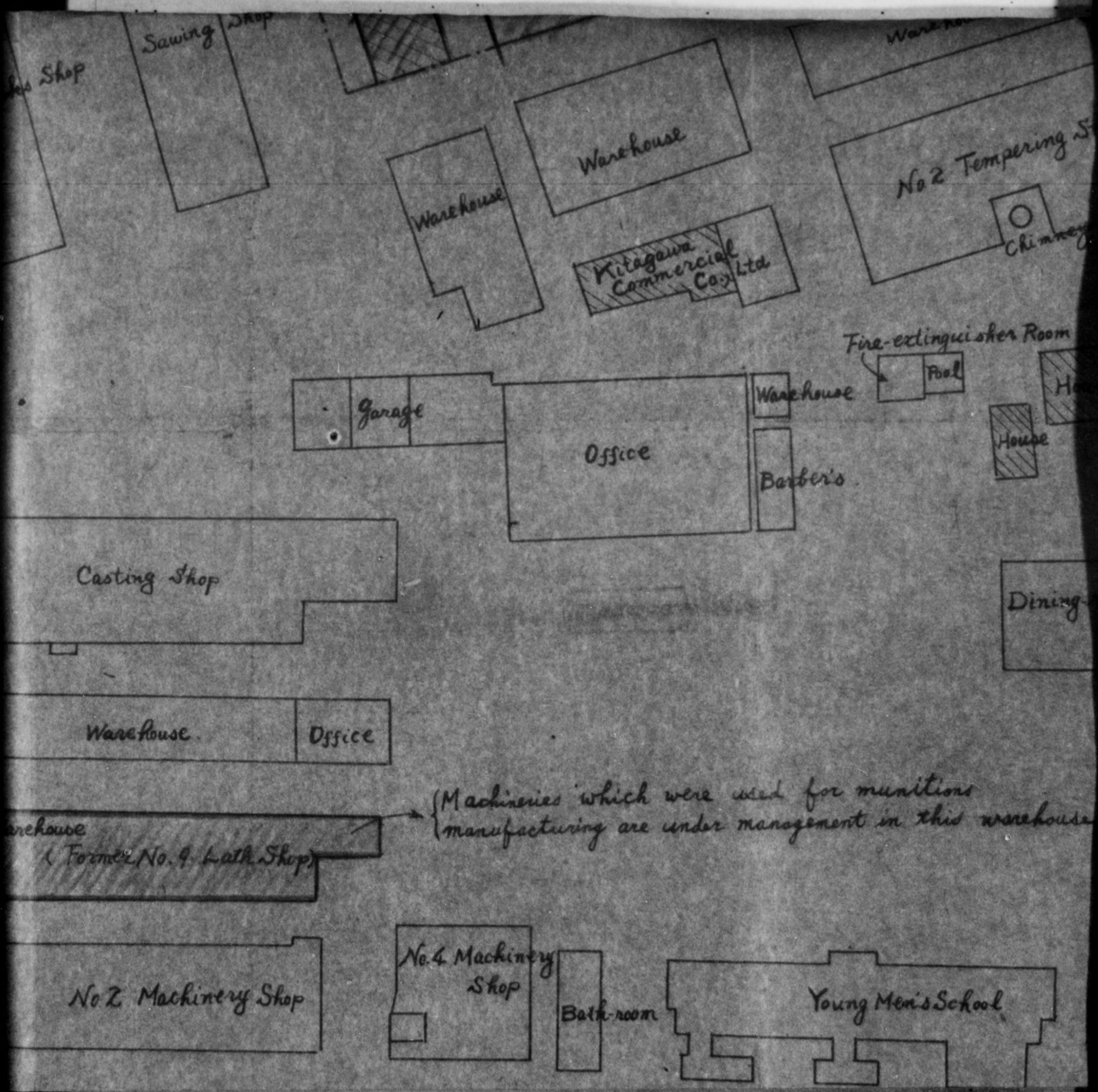
Fuchu Ice Mfg.  
Co., Ltd

Prefectural Road → To Fuchuyama

Houses



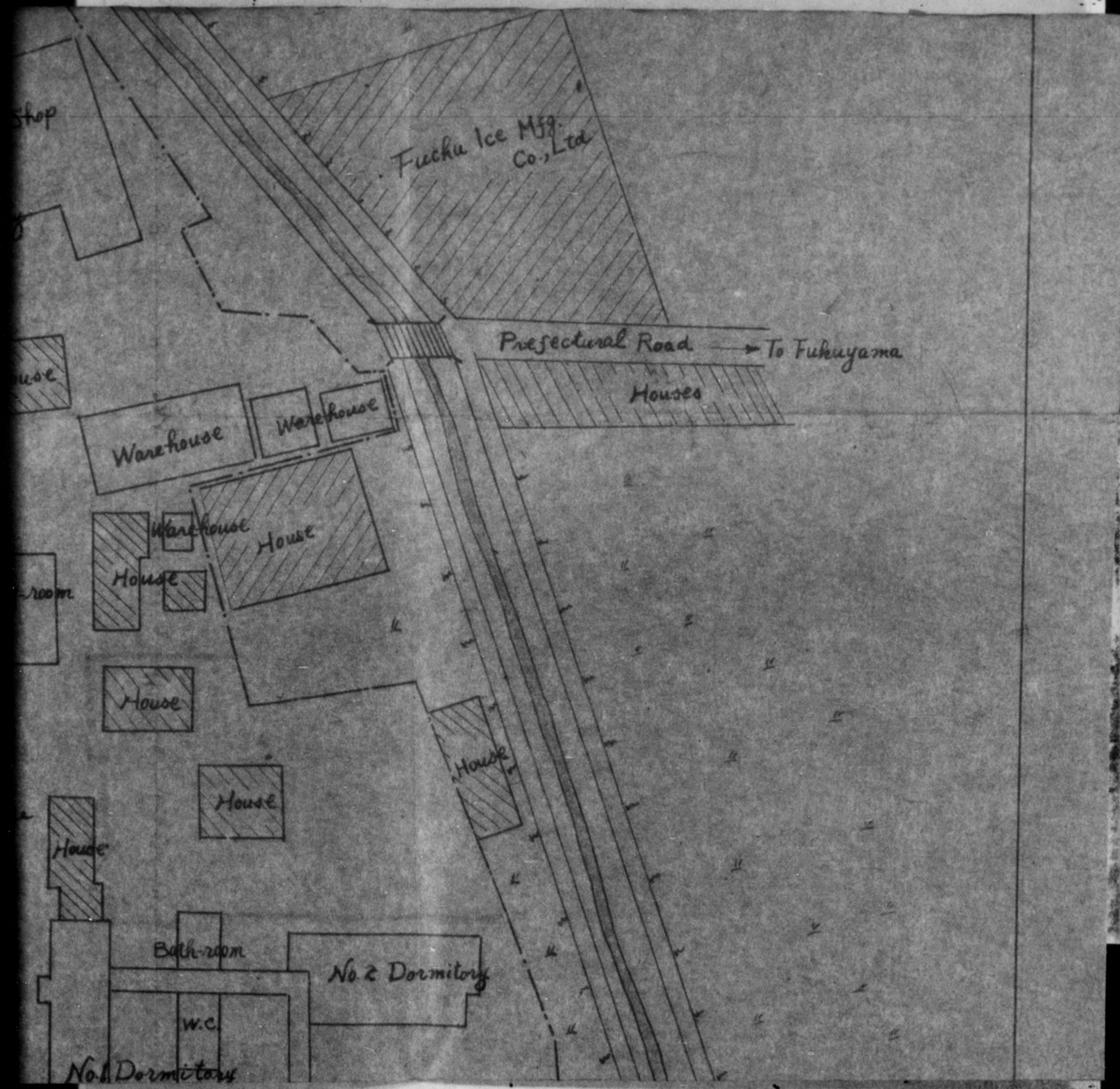


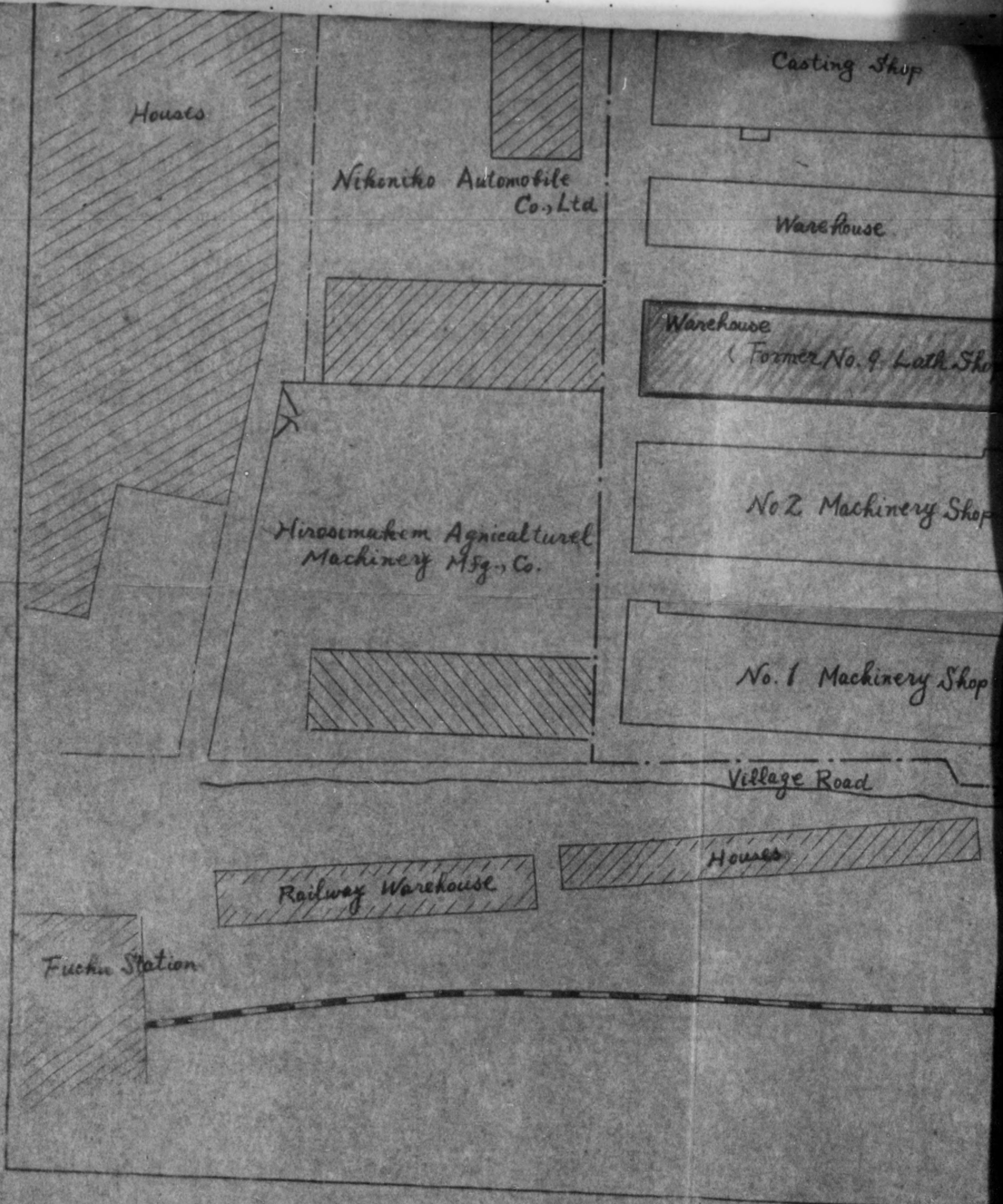


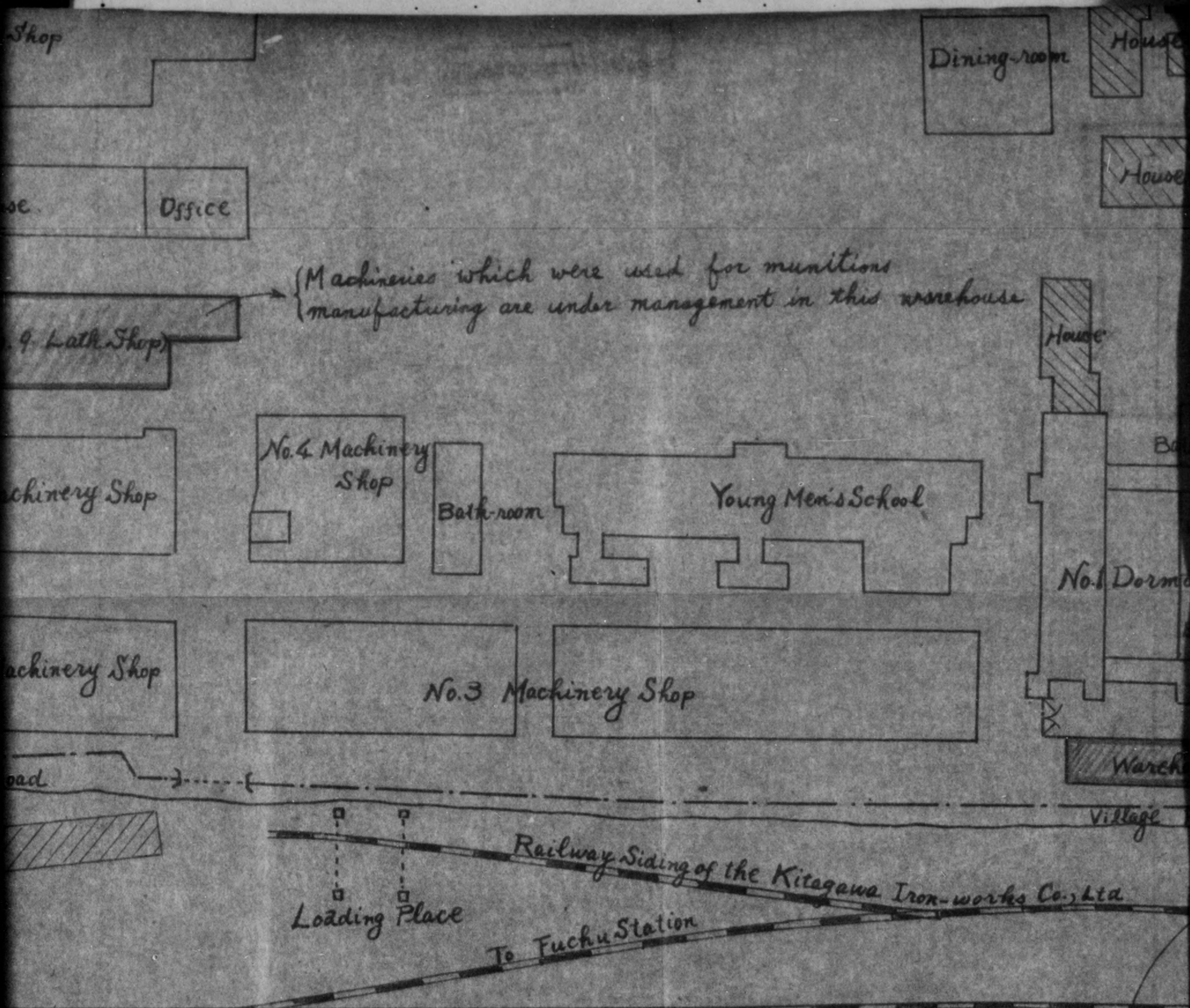
(Machineries which were used for munitions manufacturing are under management in this warehouse)

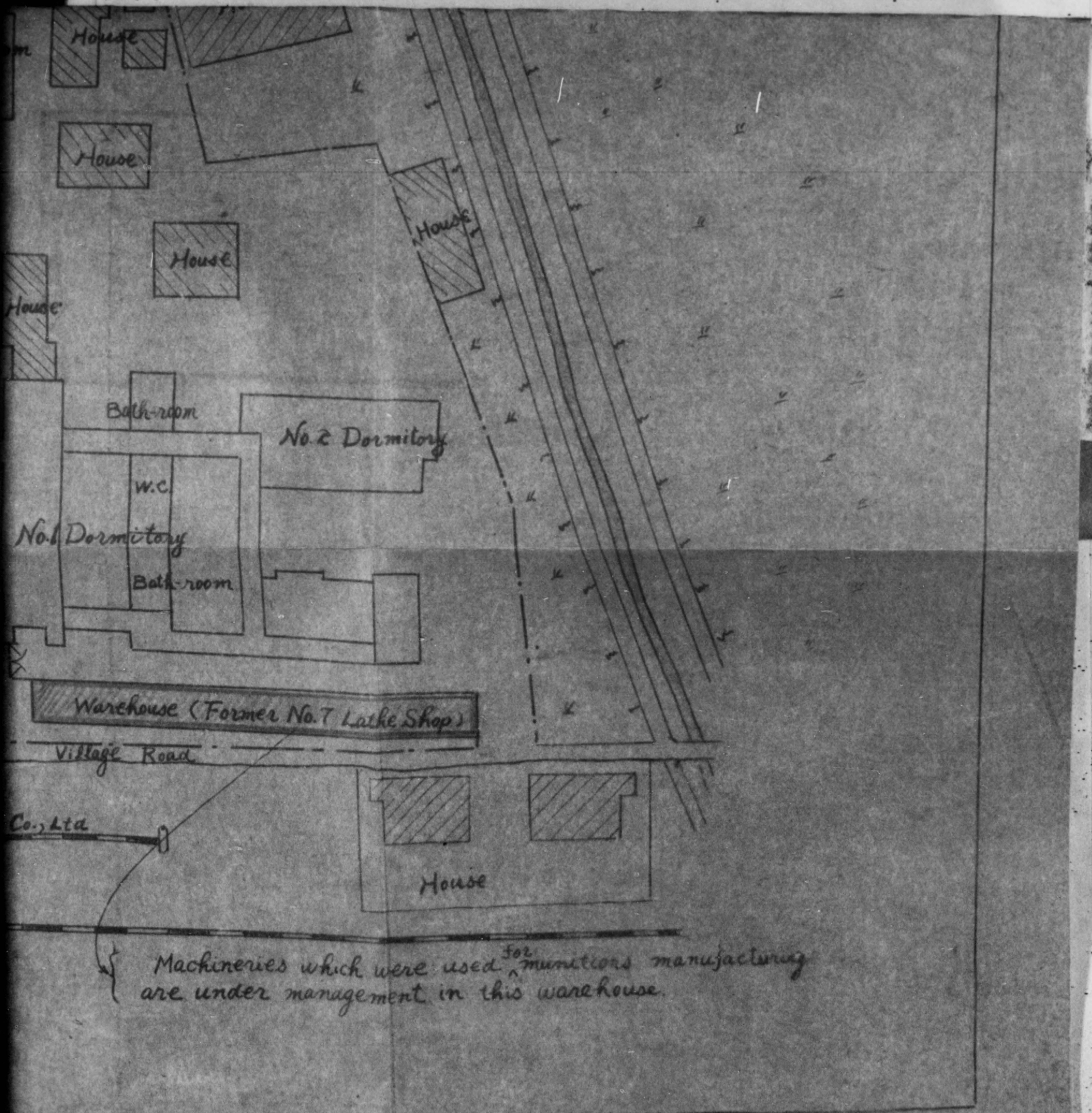
Warehouse (Former No. 9 Lath Shop)











Machineries which were used <sup>for</sup> munitions manufacturing are under management in this warehouse.

PLANE FIGURE  
ONOMICHI FAC



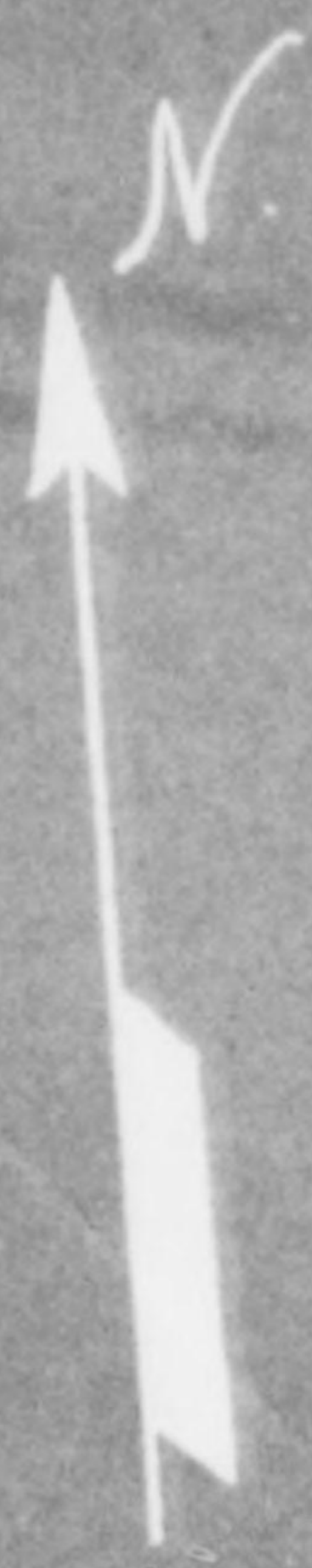
# THE FIGURE OF CHI FACTORY

SCALE  $\frac{1}{600}$



Y

1/600



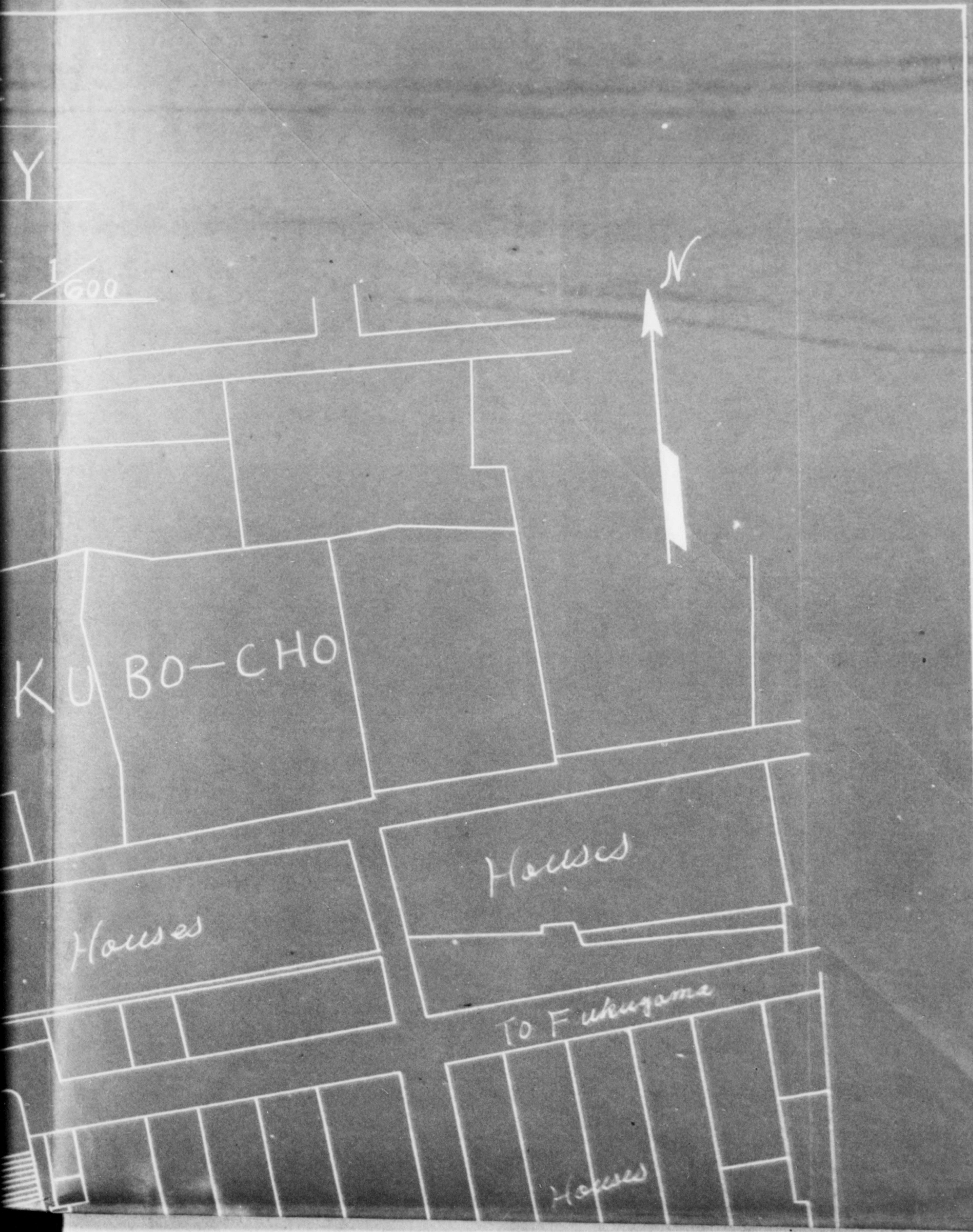
KU BO-CHO

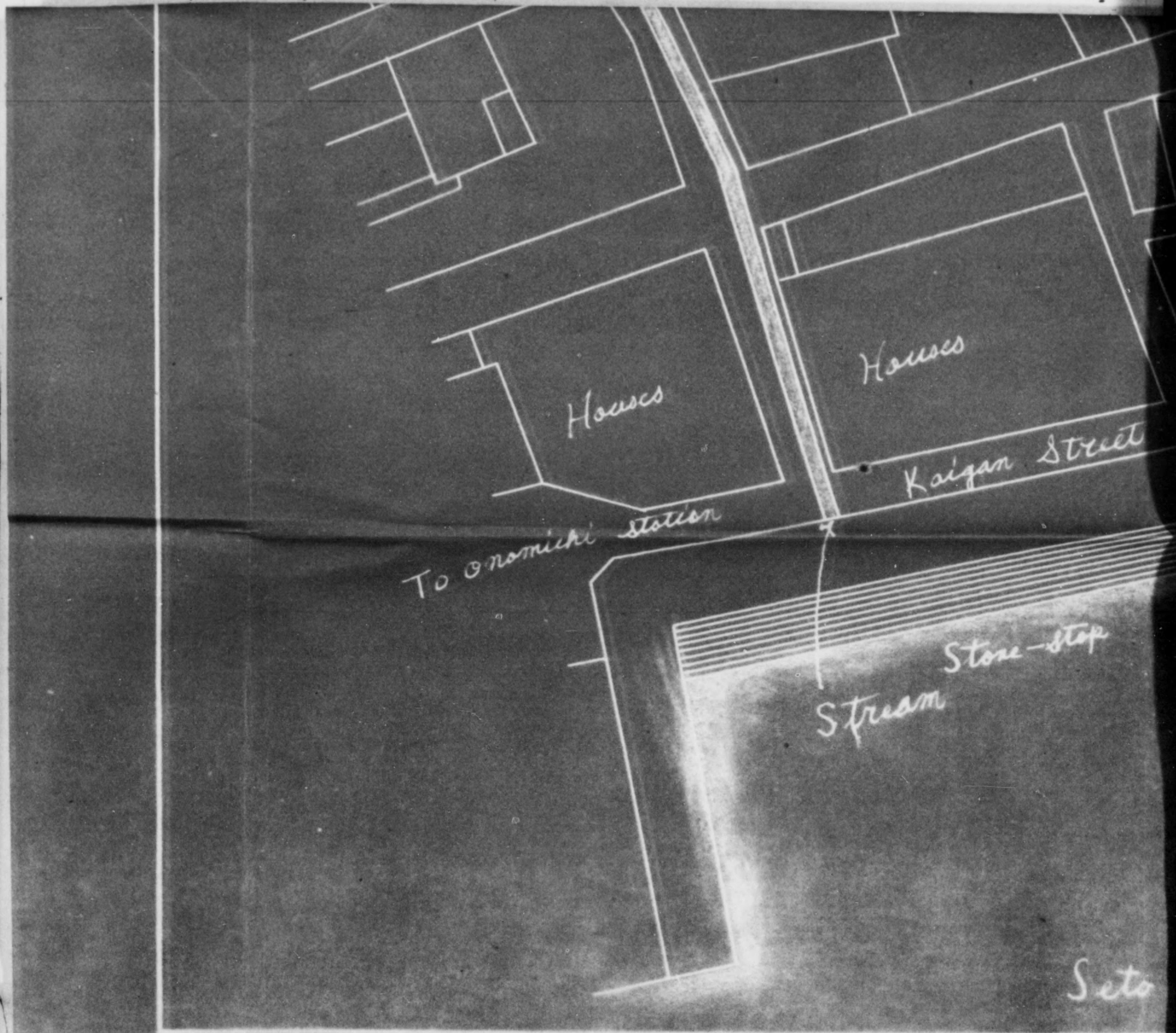
Houses

Houses

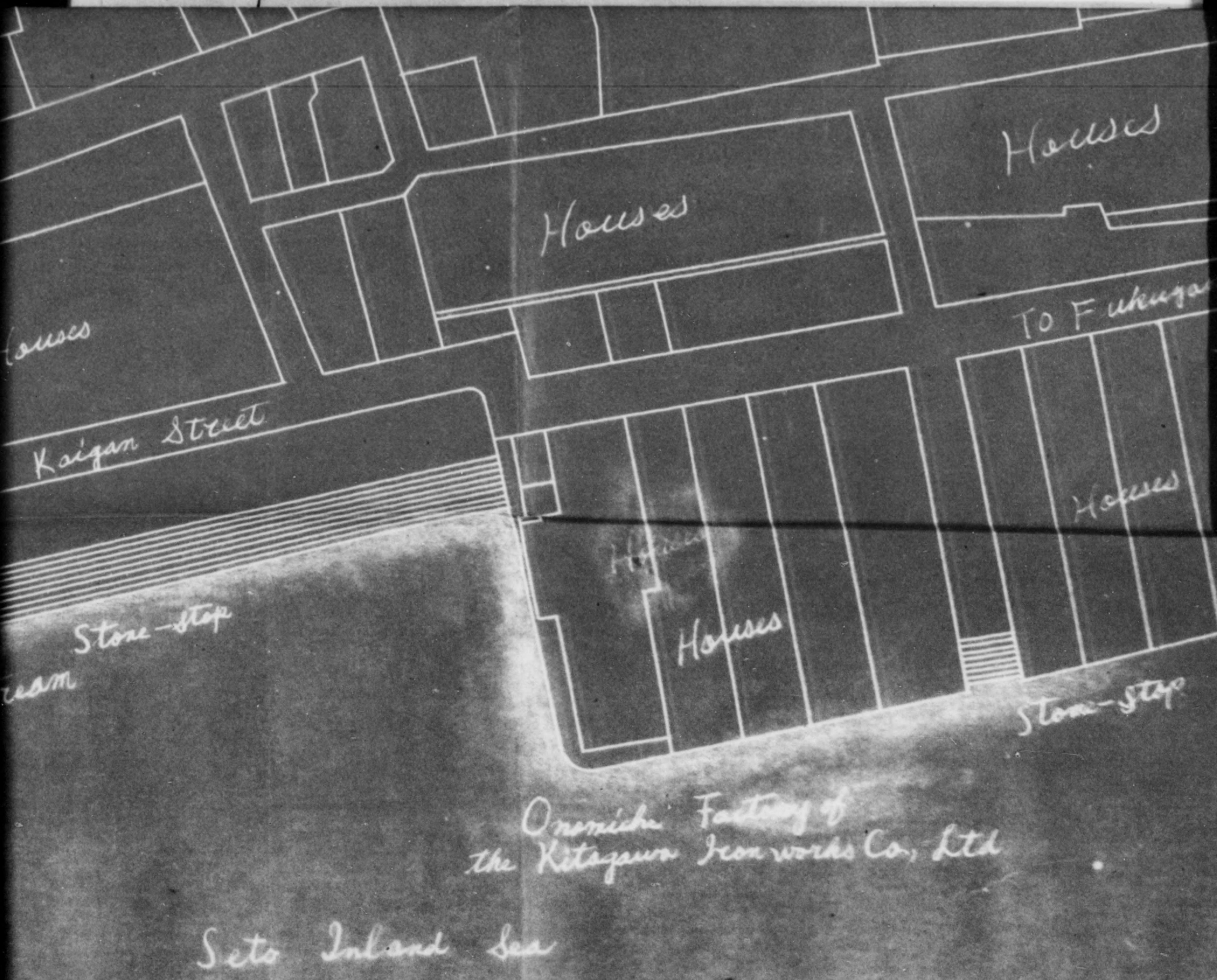
TO Fukuyama

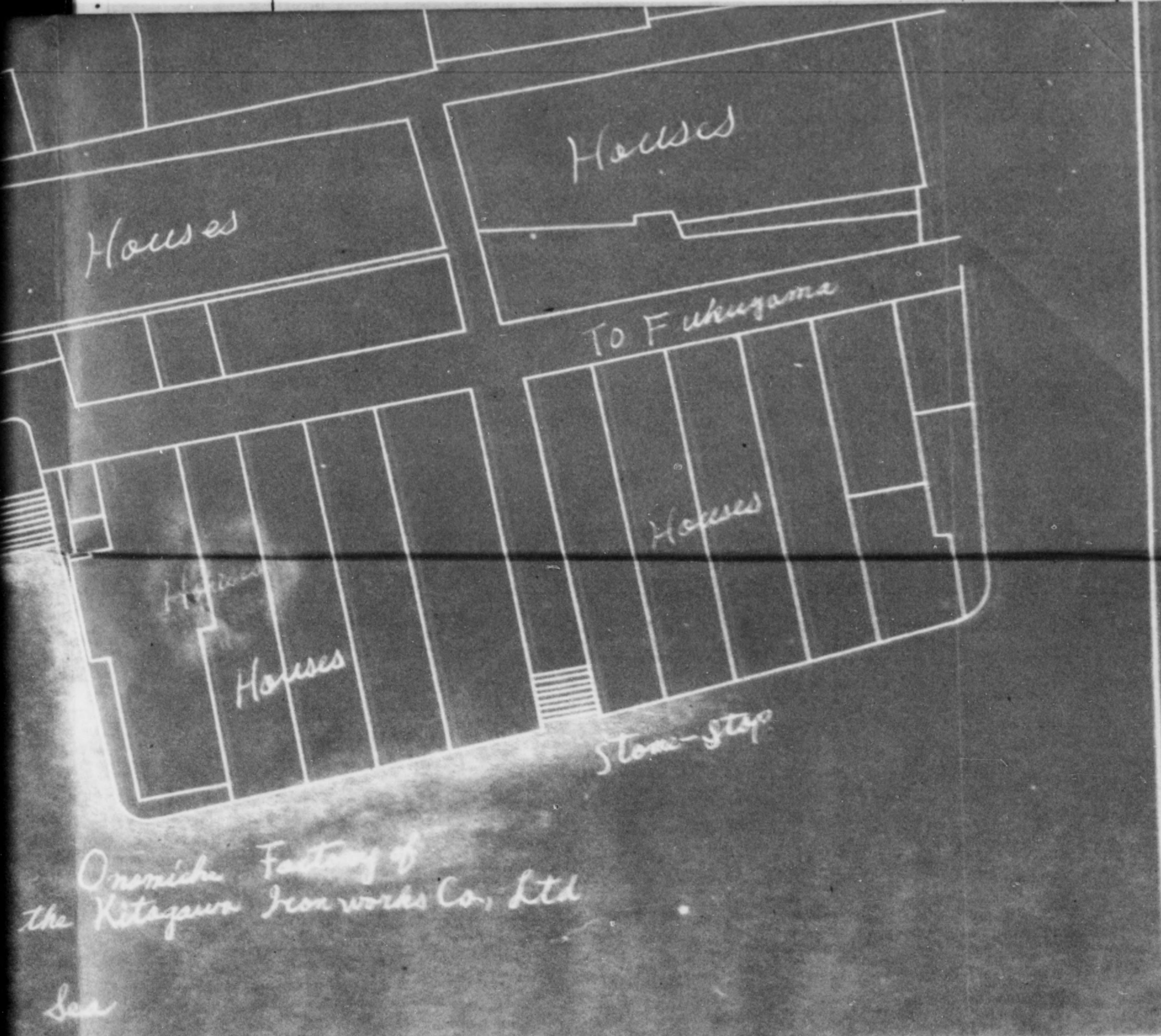
Houses







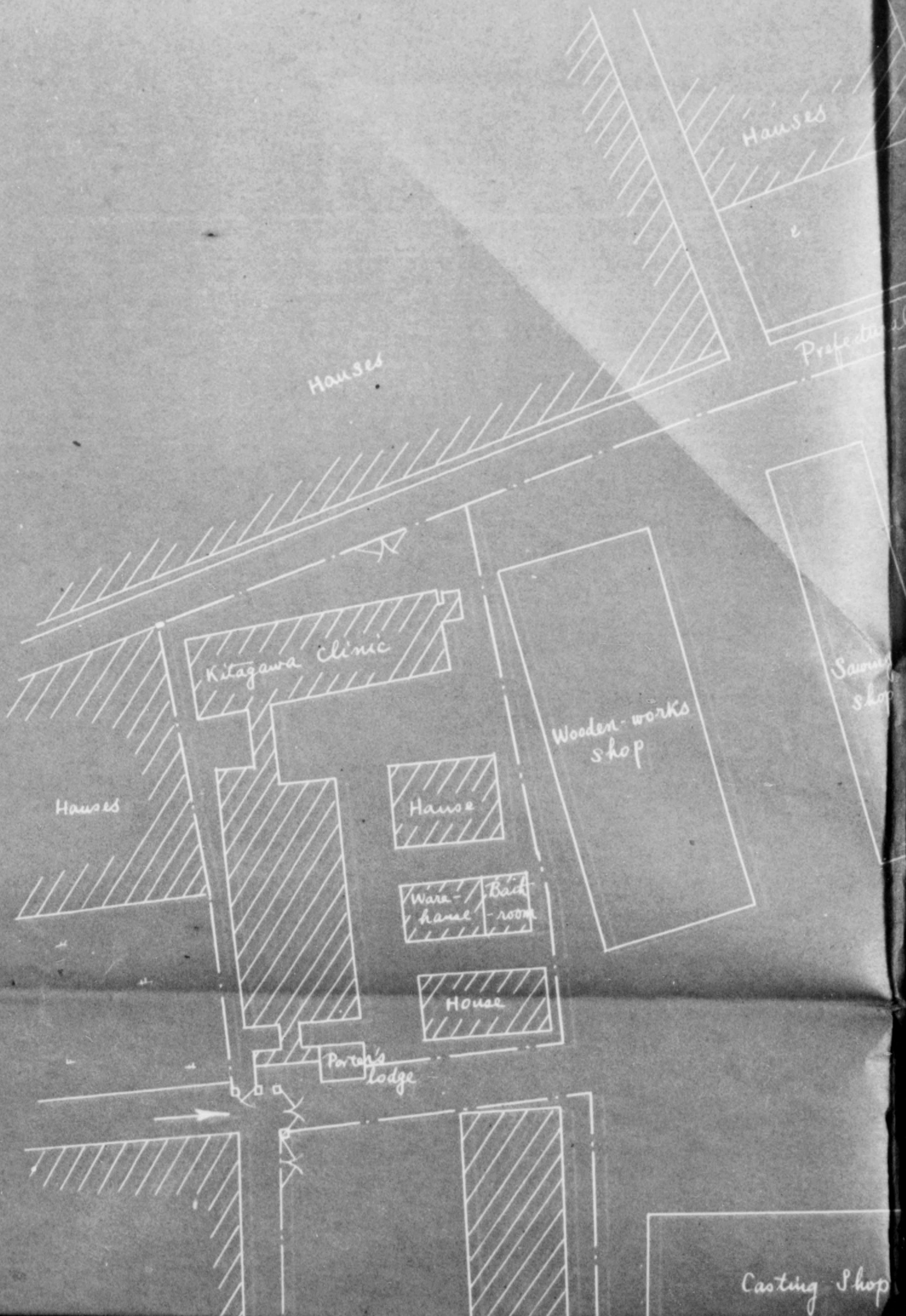




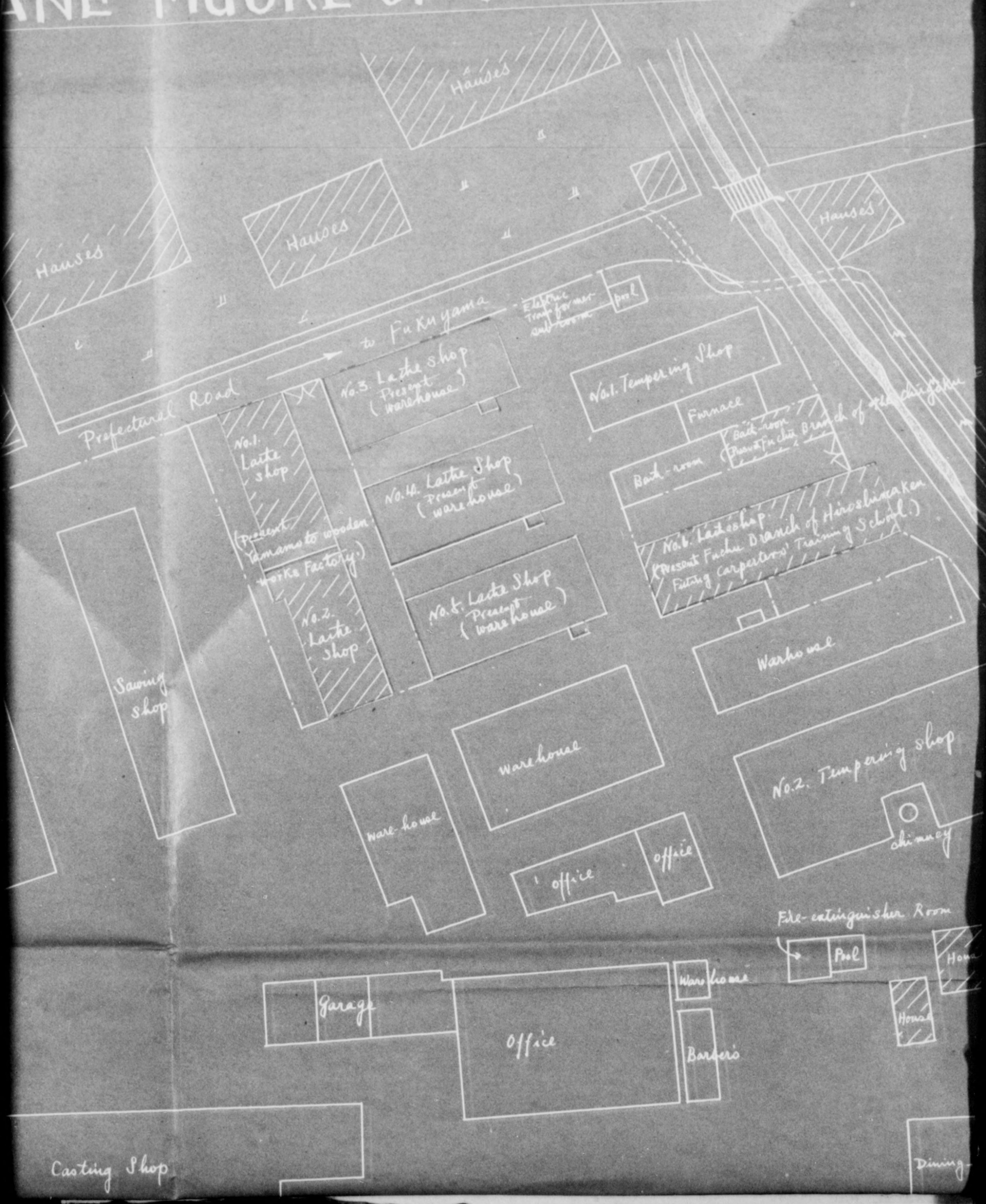
Onomichi Factory of  
the Kitagawa Iron Works Co., Ltd

Sea

# PLANE F



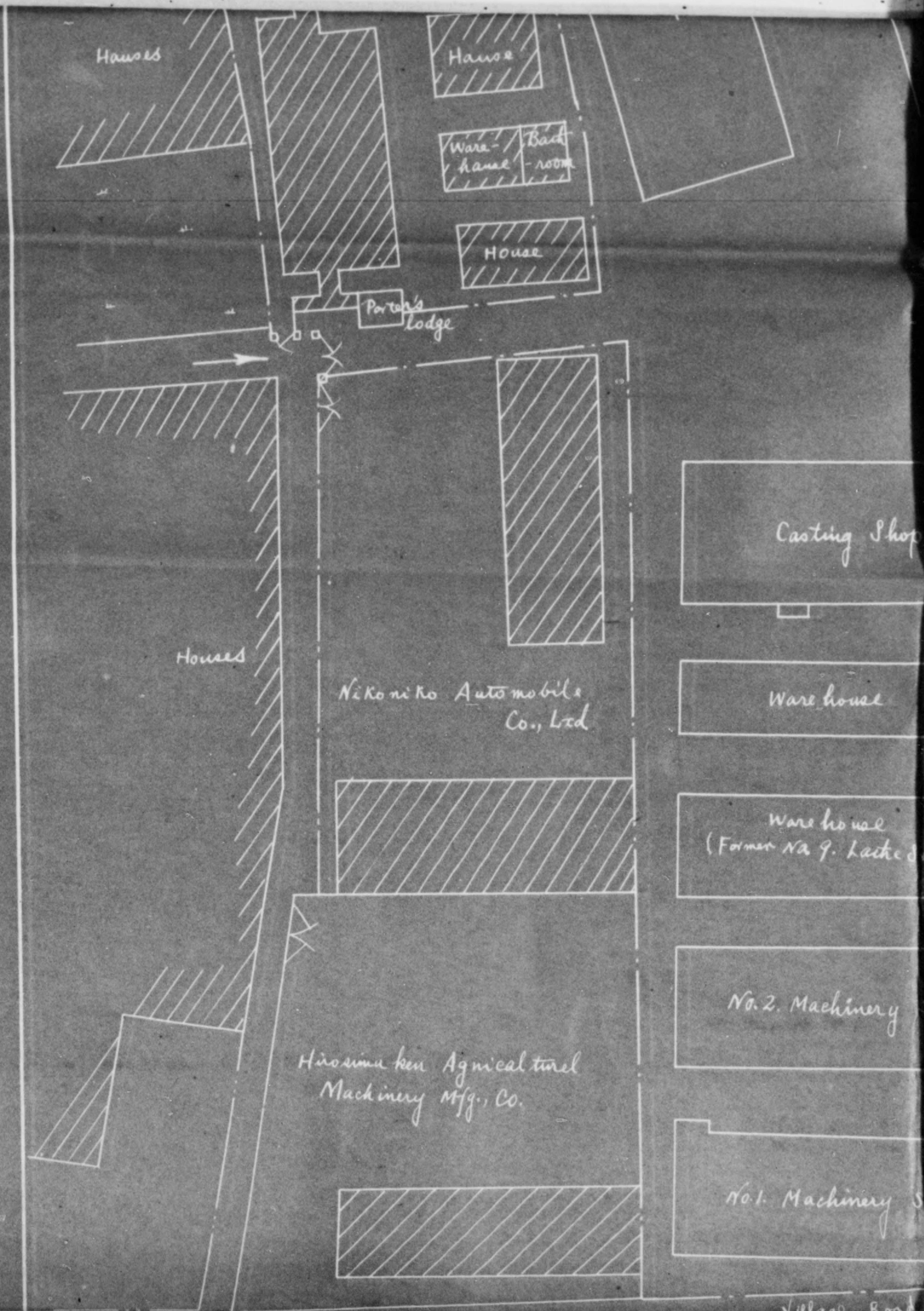
# ANE FIGURE OF THE KITAGAWA IRO

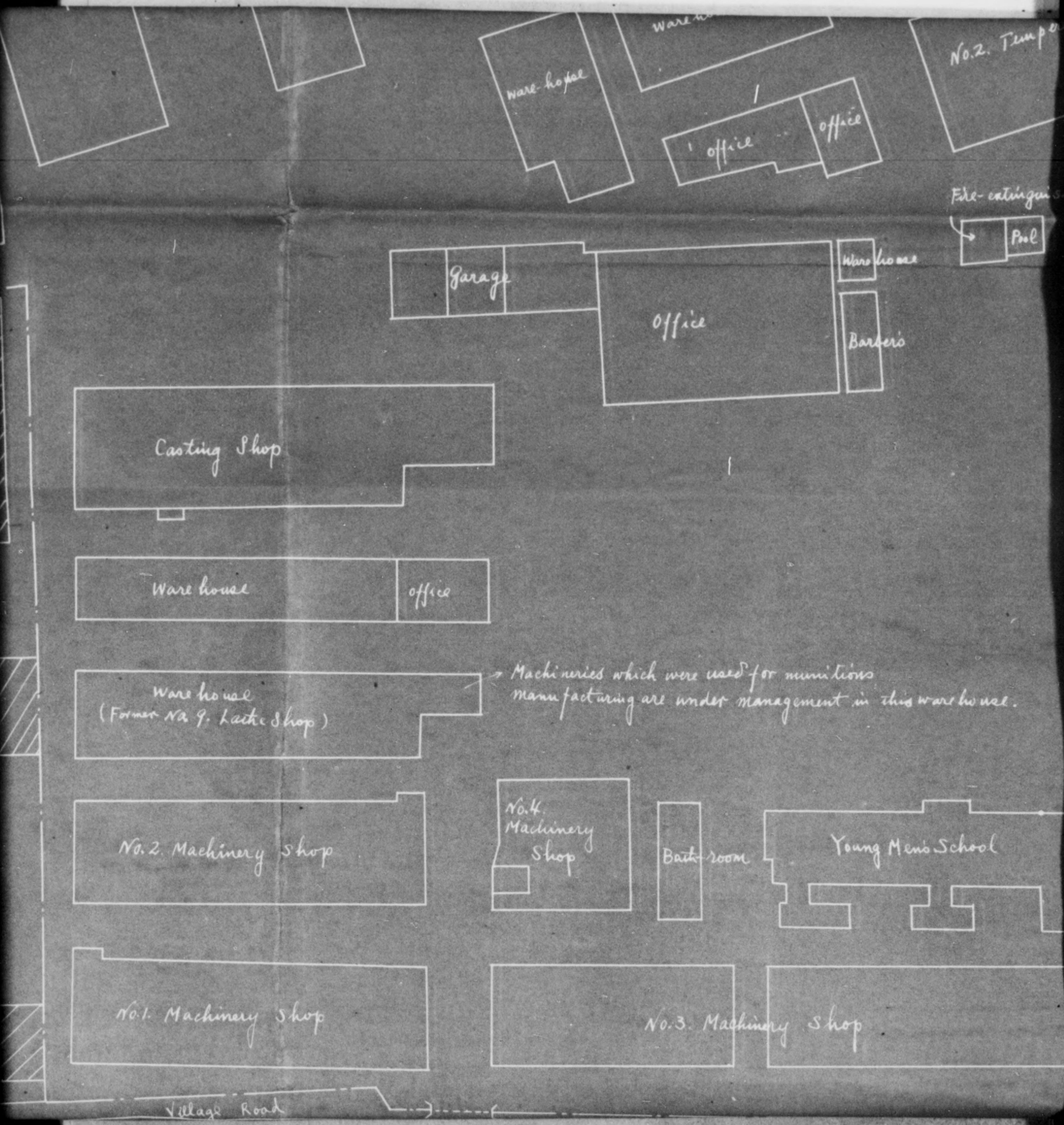


# AWA IRON-WORKS CO., LTD

SCALE 1/600

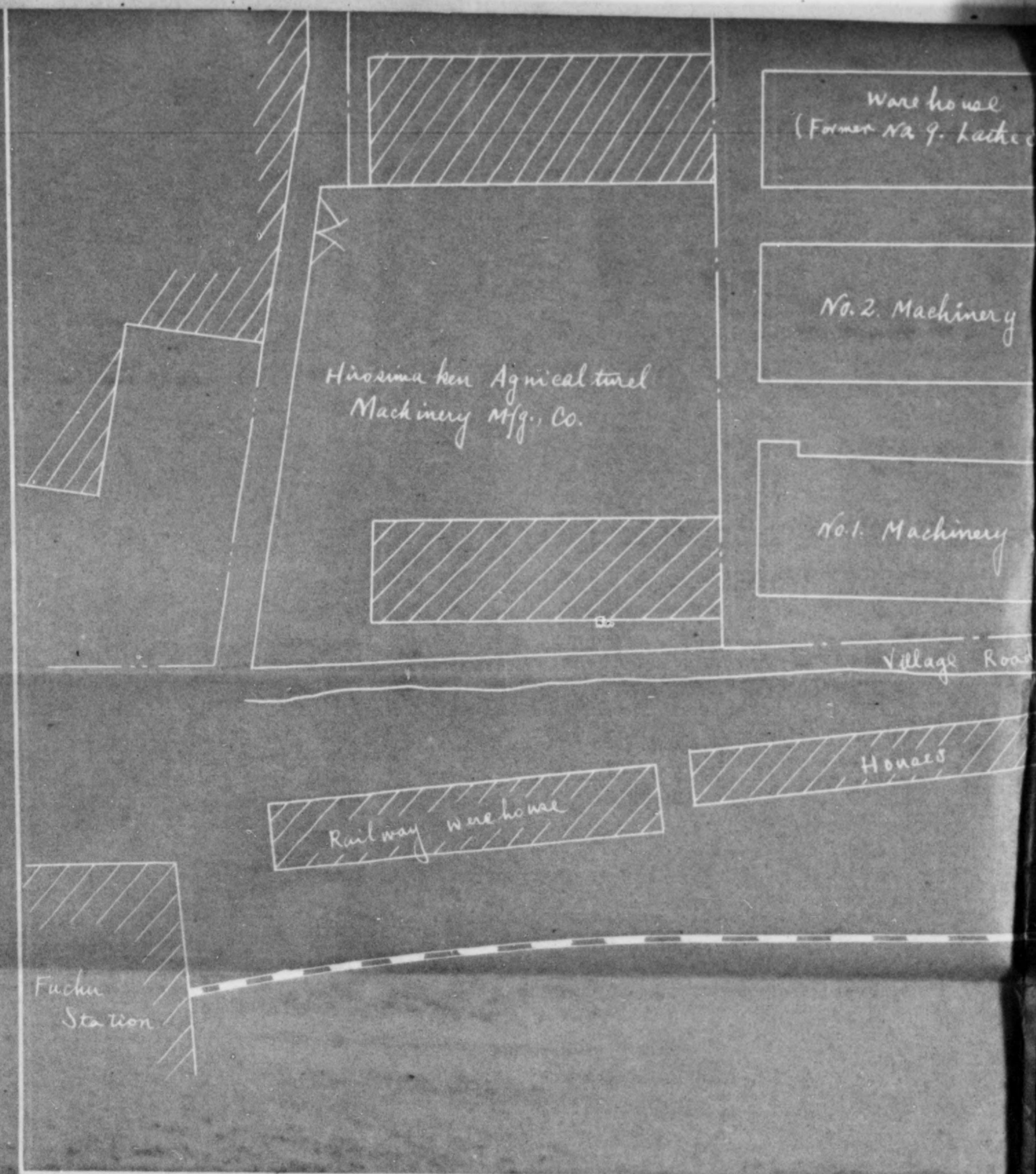












Warehouse  
(Former No. 9. Lath Shop)

Machineries which were used for munitions manufacturing are under management in this warehouse.

No. 2. Machinery shop

No. 4. Machinery Shop

Bath room

Young Men's School

No. 1. Machinery shop

No. 3. Machinery Shop

No. 3. Machinery Shop

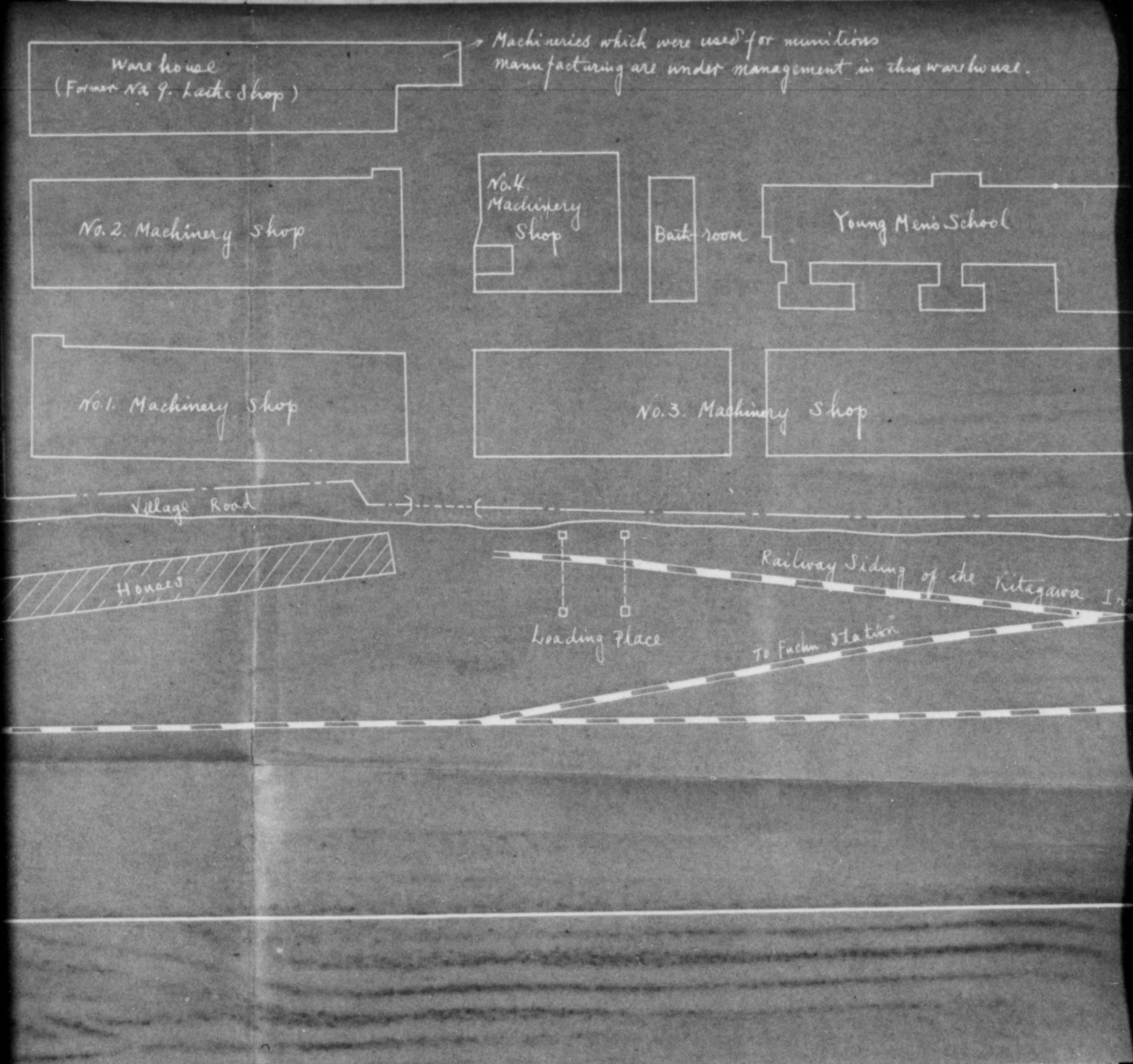
Village Road

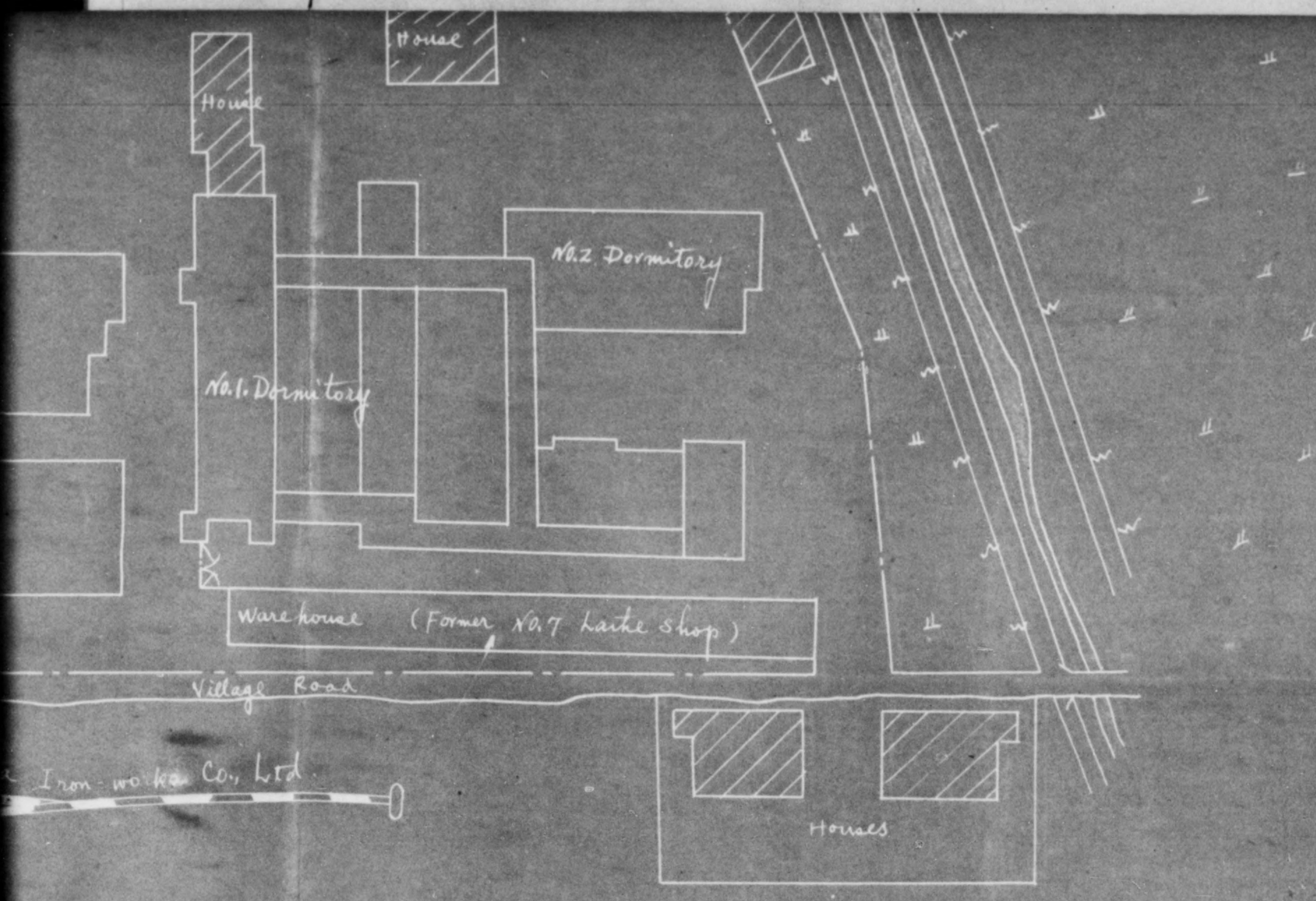
Houses

Loading Place

Railway Siding of the Kitagawa In

To Fuchin Station



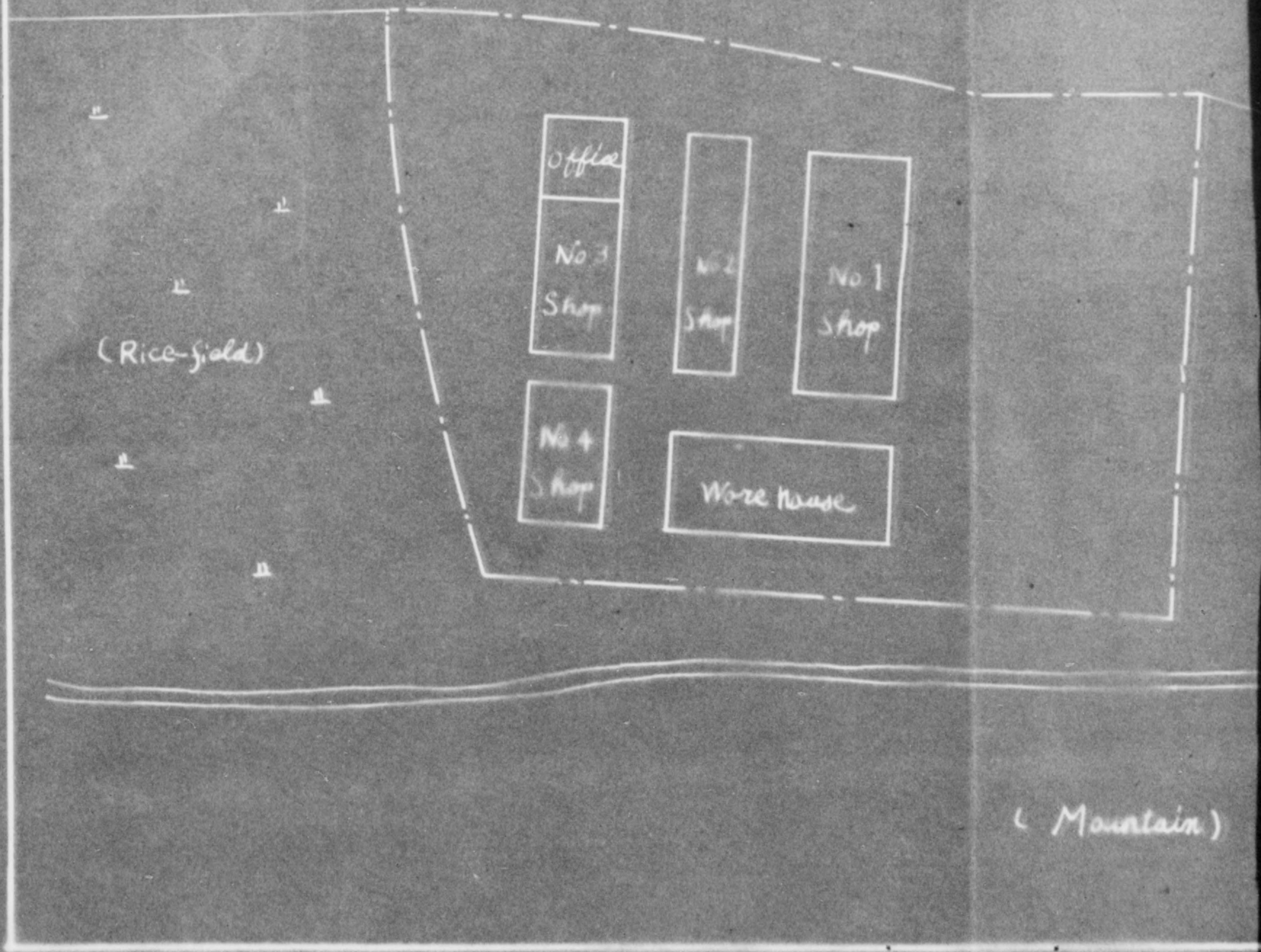


Machineries which were used for munitions manufacturing are under management in this warehouse.

# PLANE FIGURE OF SHIMOKAWABE FAC

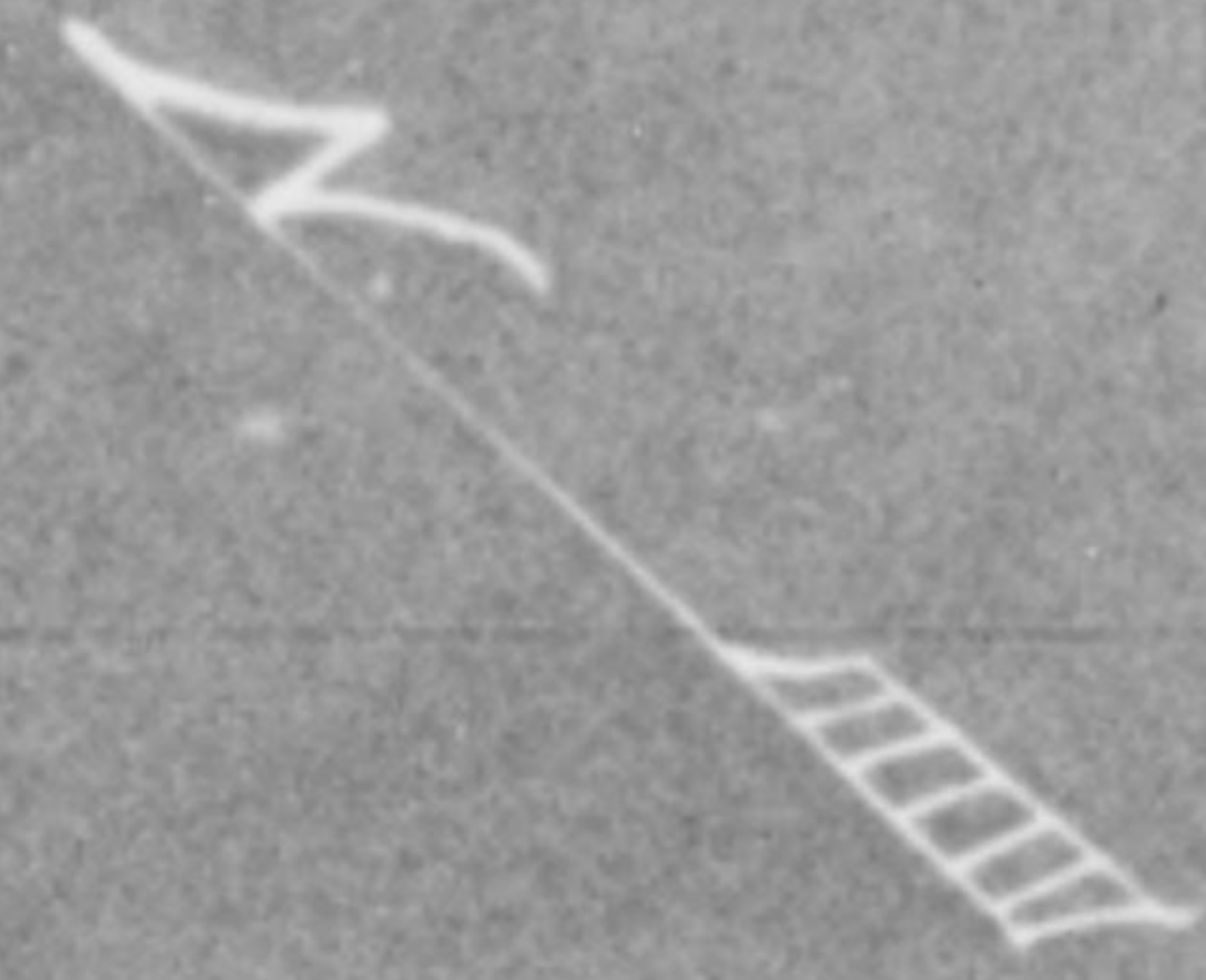
To Toze

(Fukuen Line)



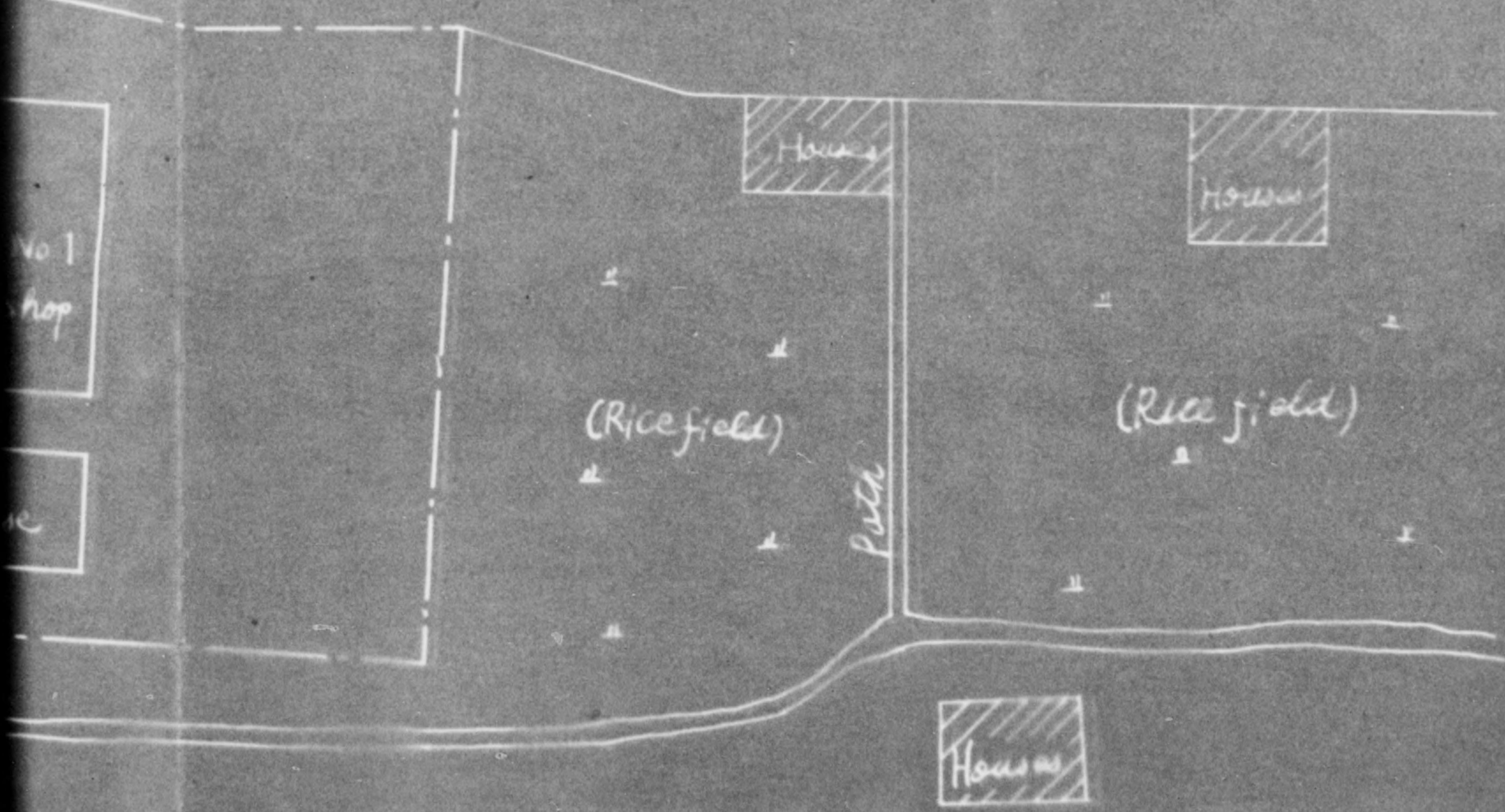
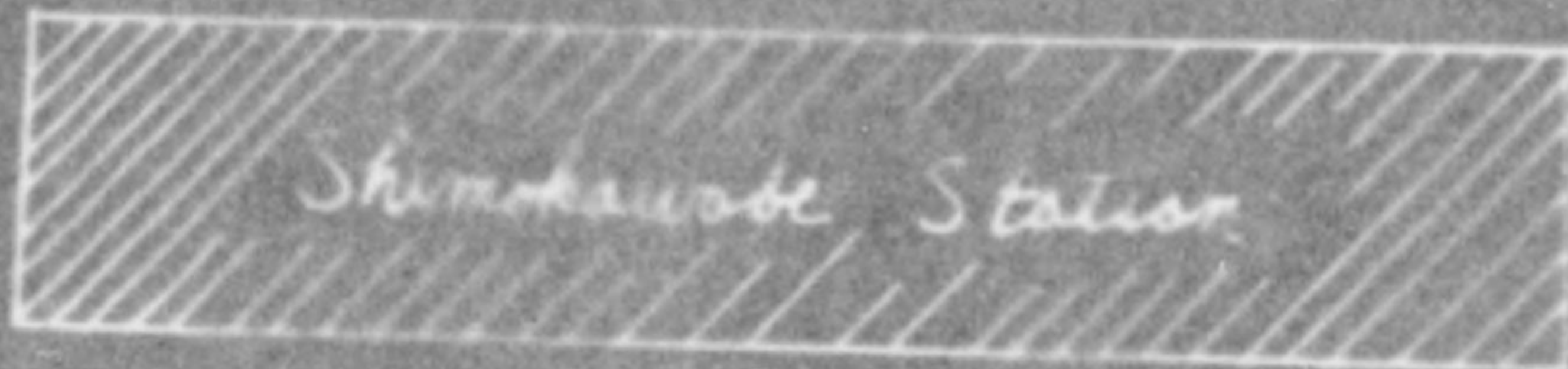
# FIGURE OF WABE FACTORY

SCALE 1/600



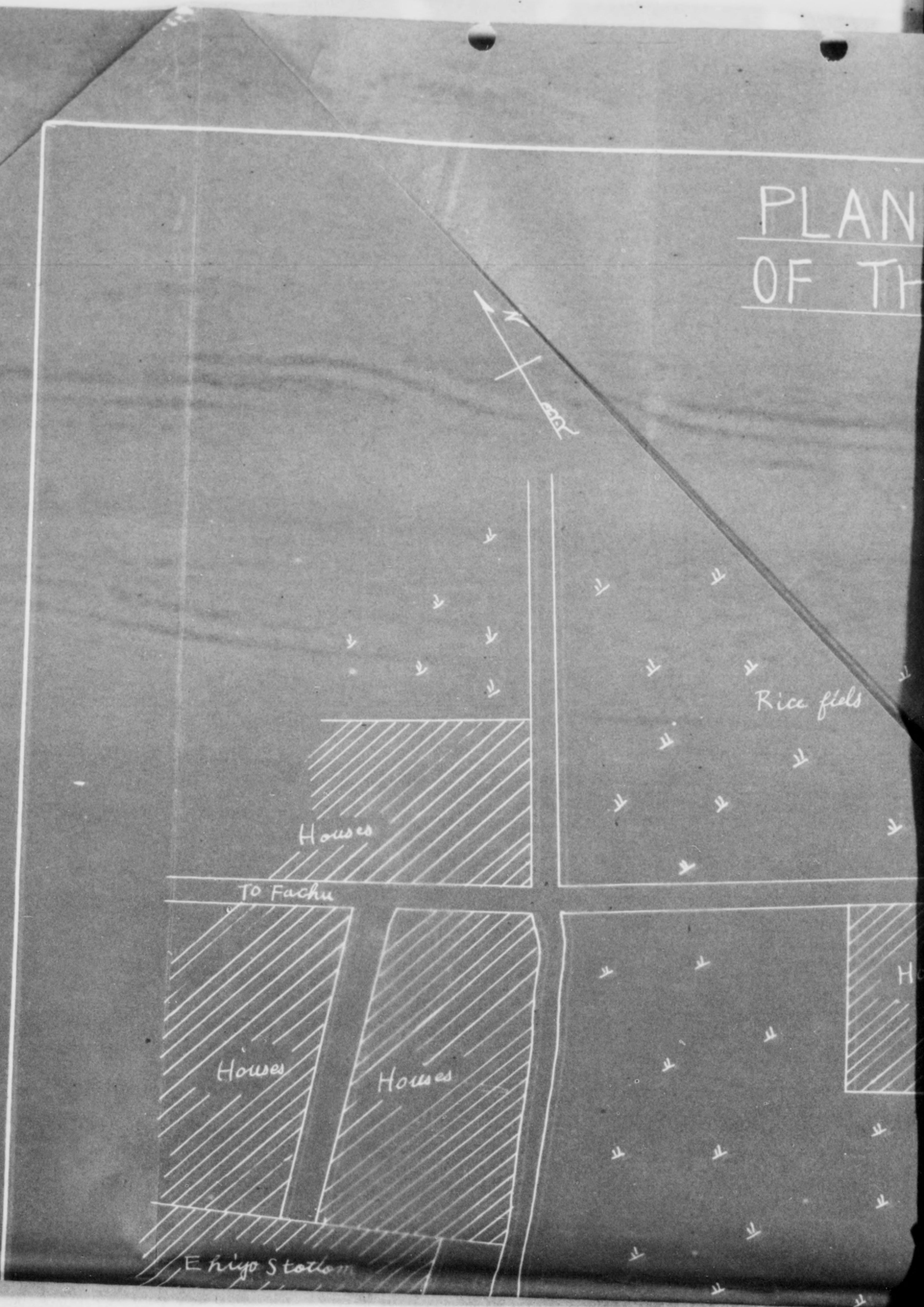
Fukuen line )

→ To Factory

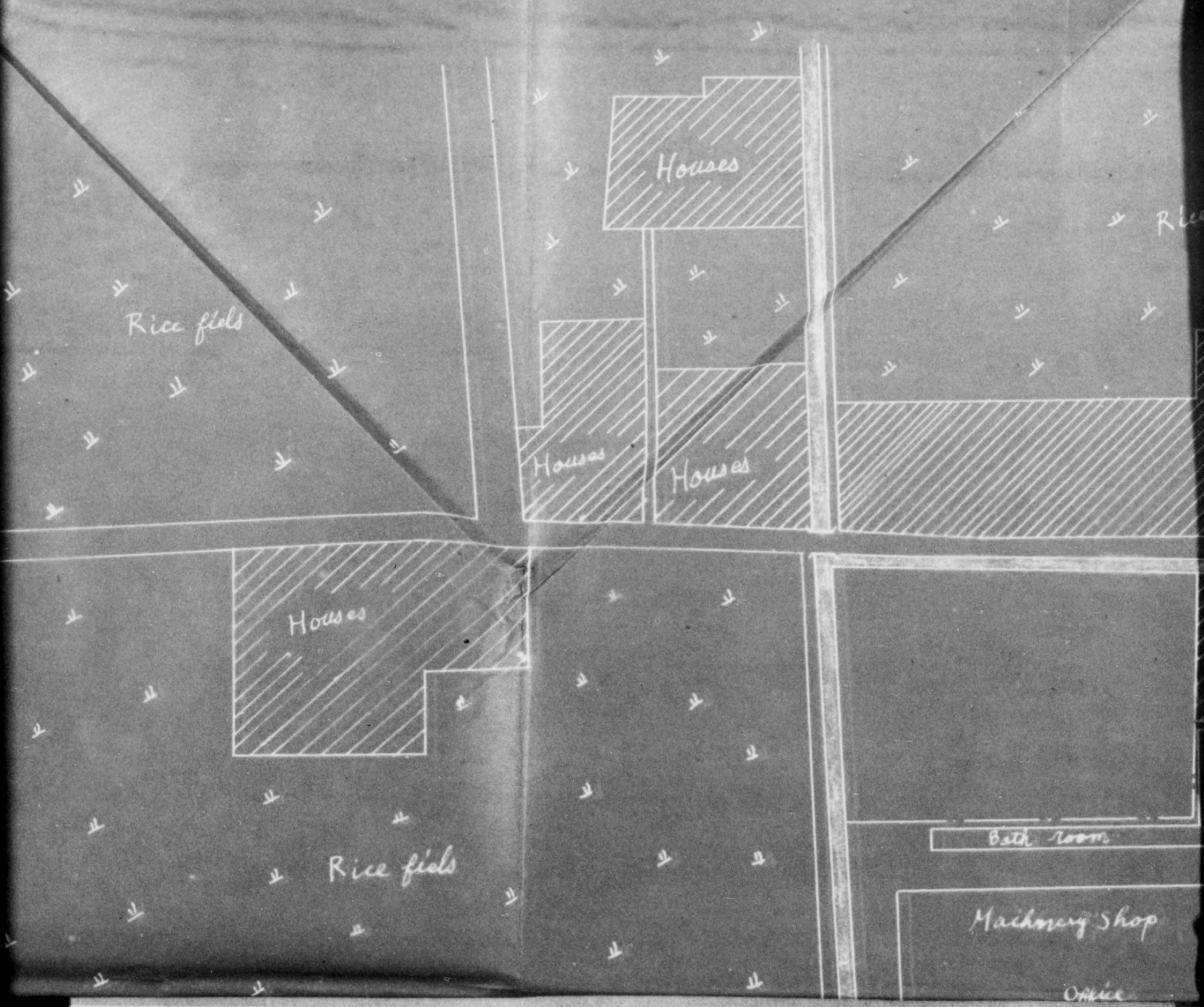


( Mountain )

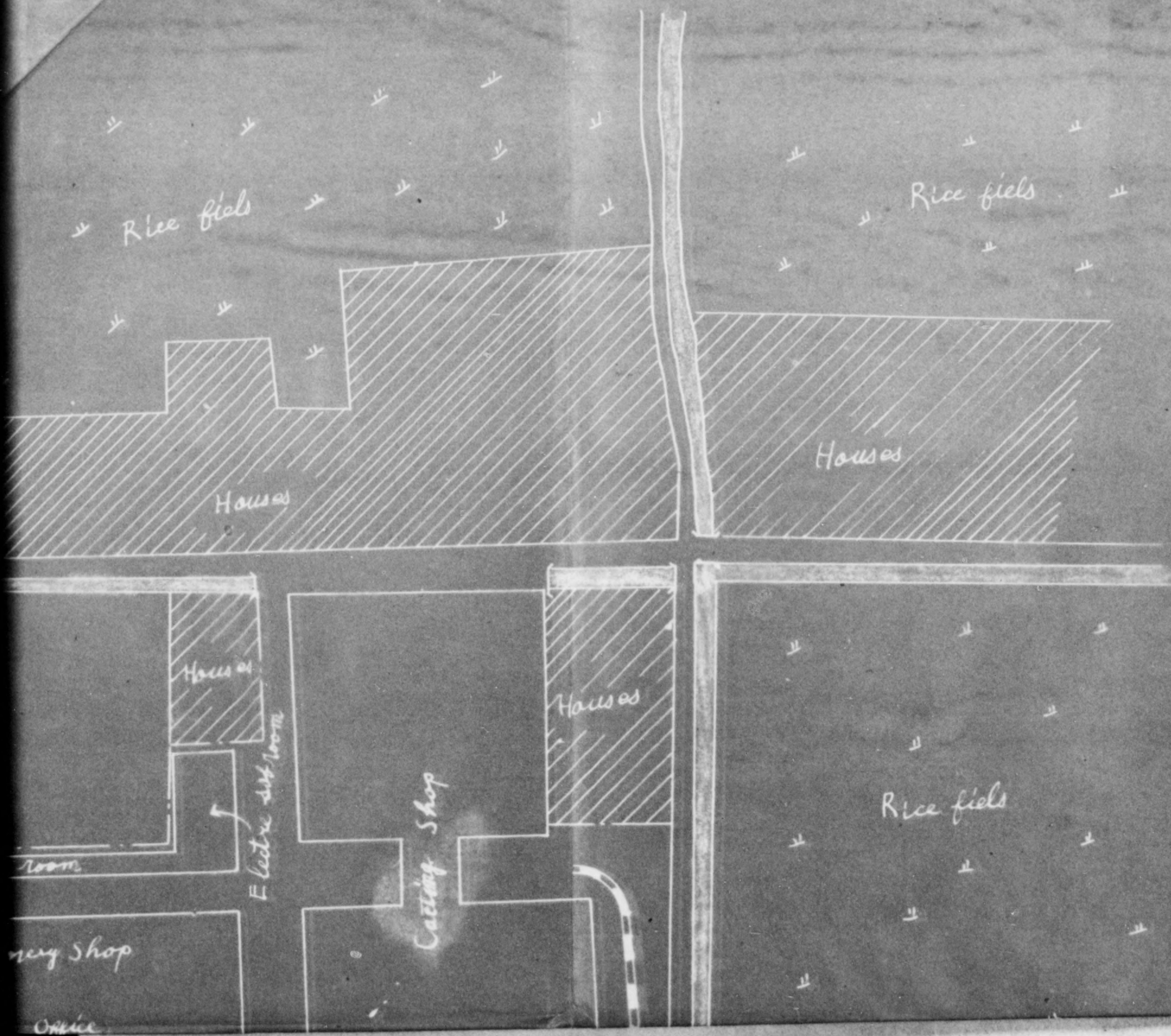
PLAN  
OF THE



# PLANE FIGURE OF EKIYA FA OF THE KITAGAWA IRON-WORK

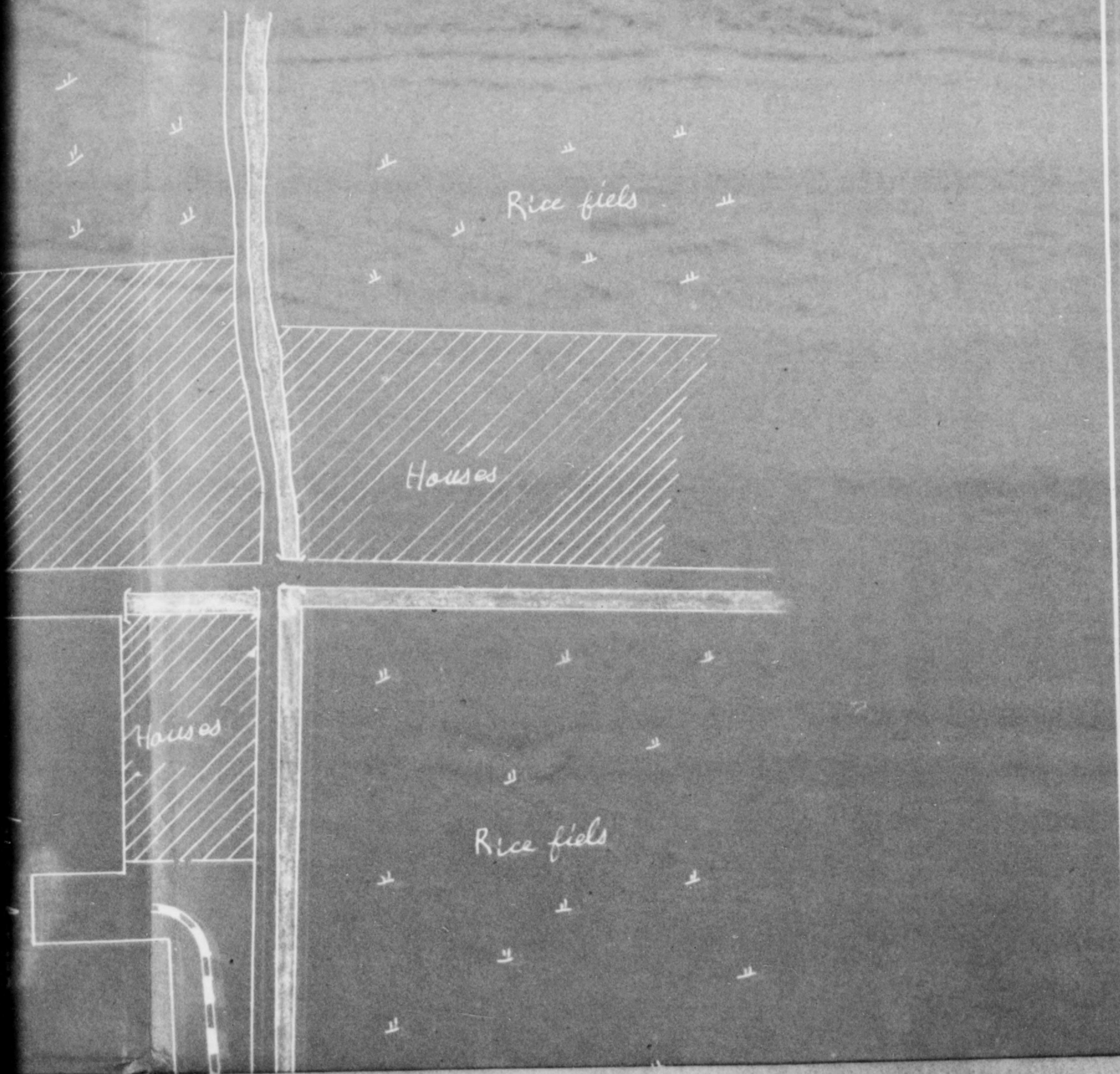


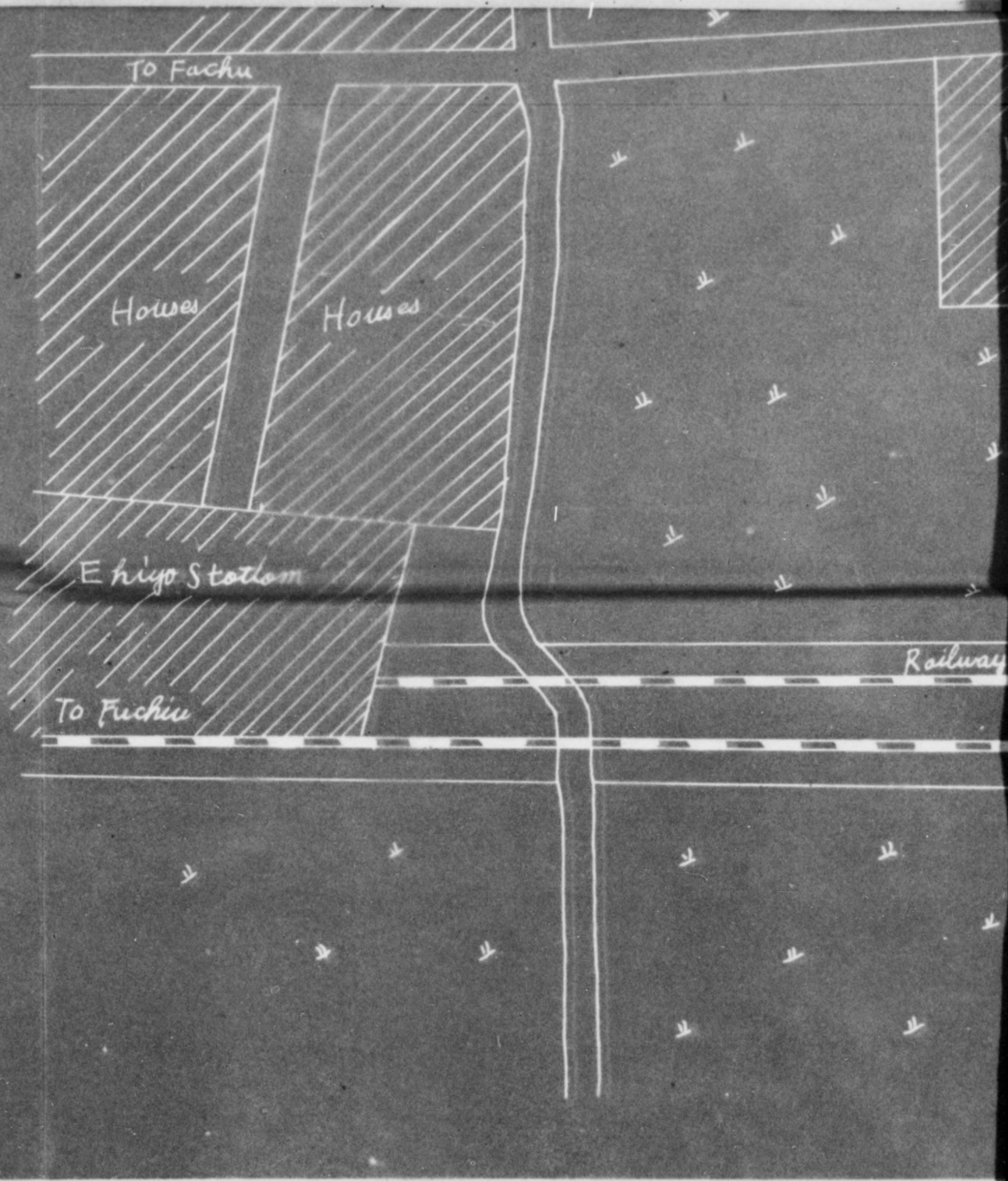
FACTORY  
WORKS CO., LTD  
SCAL 1/600

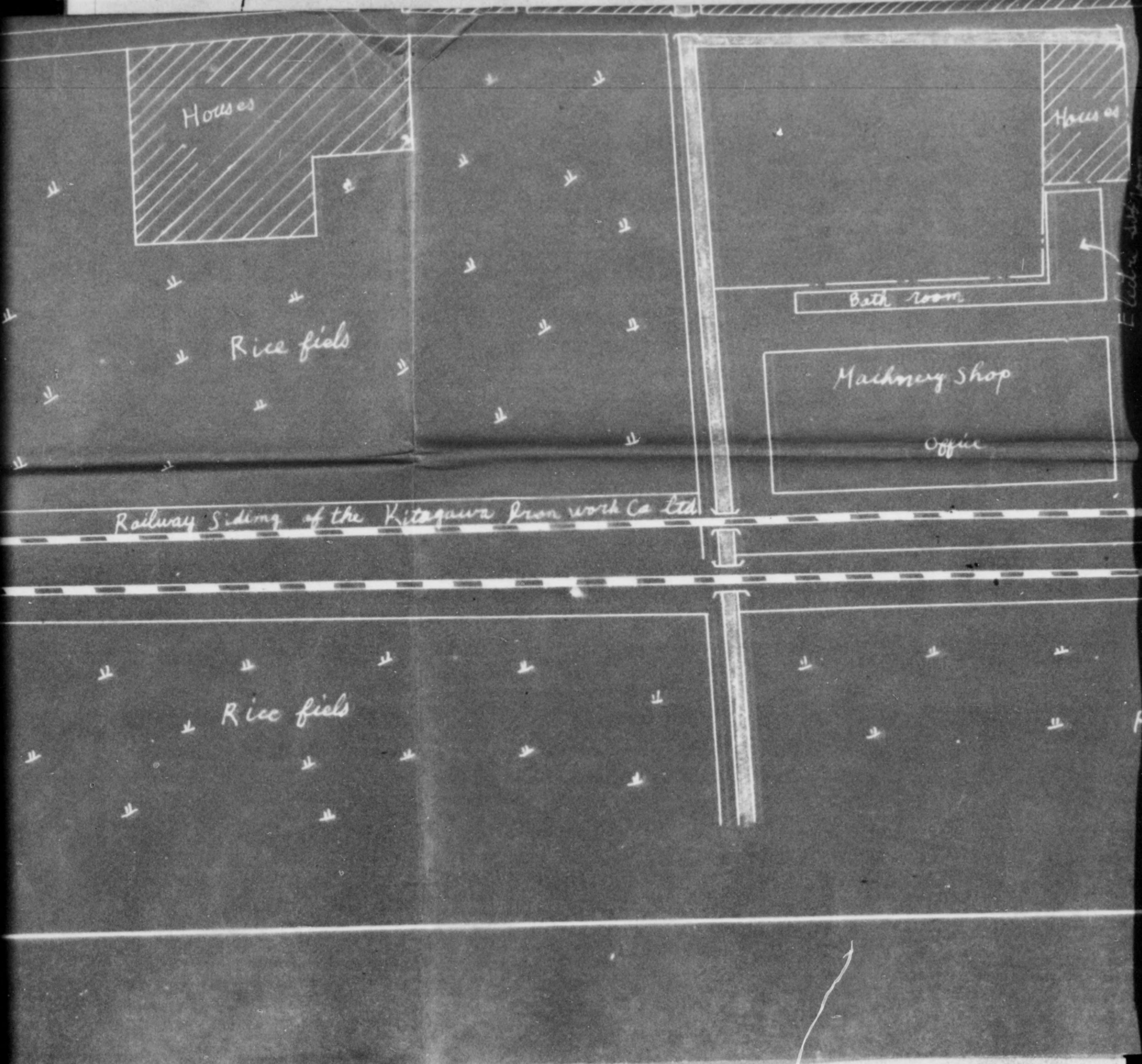


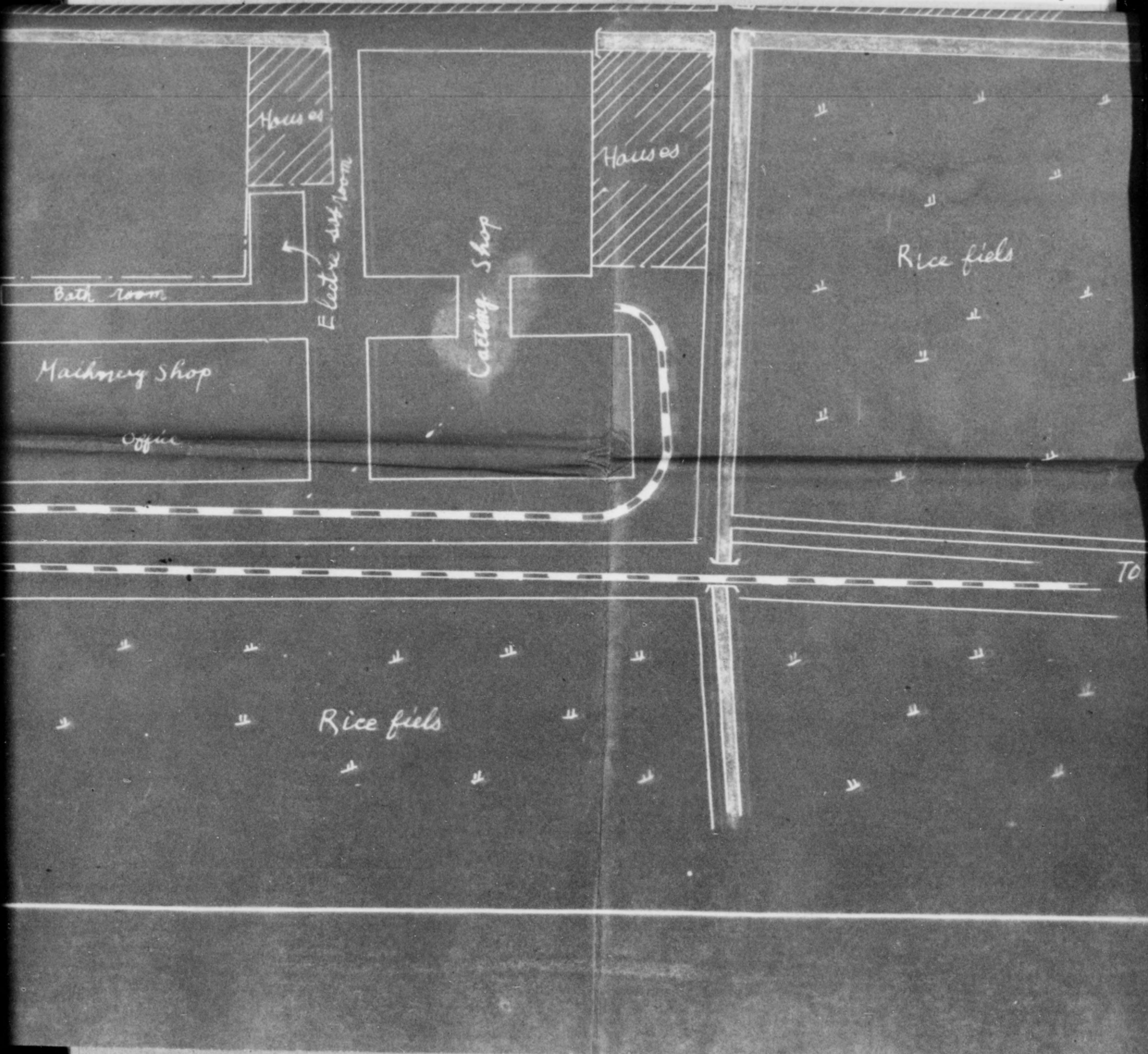


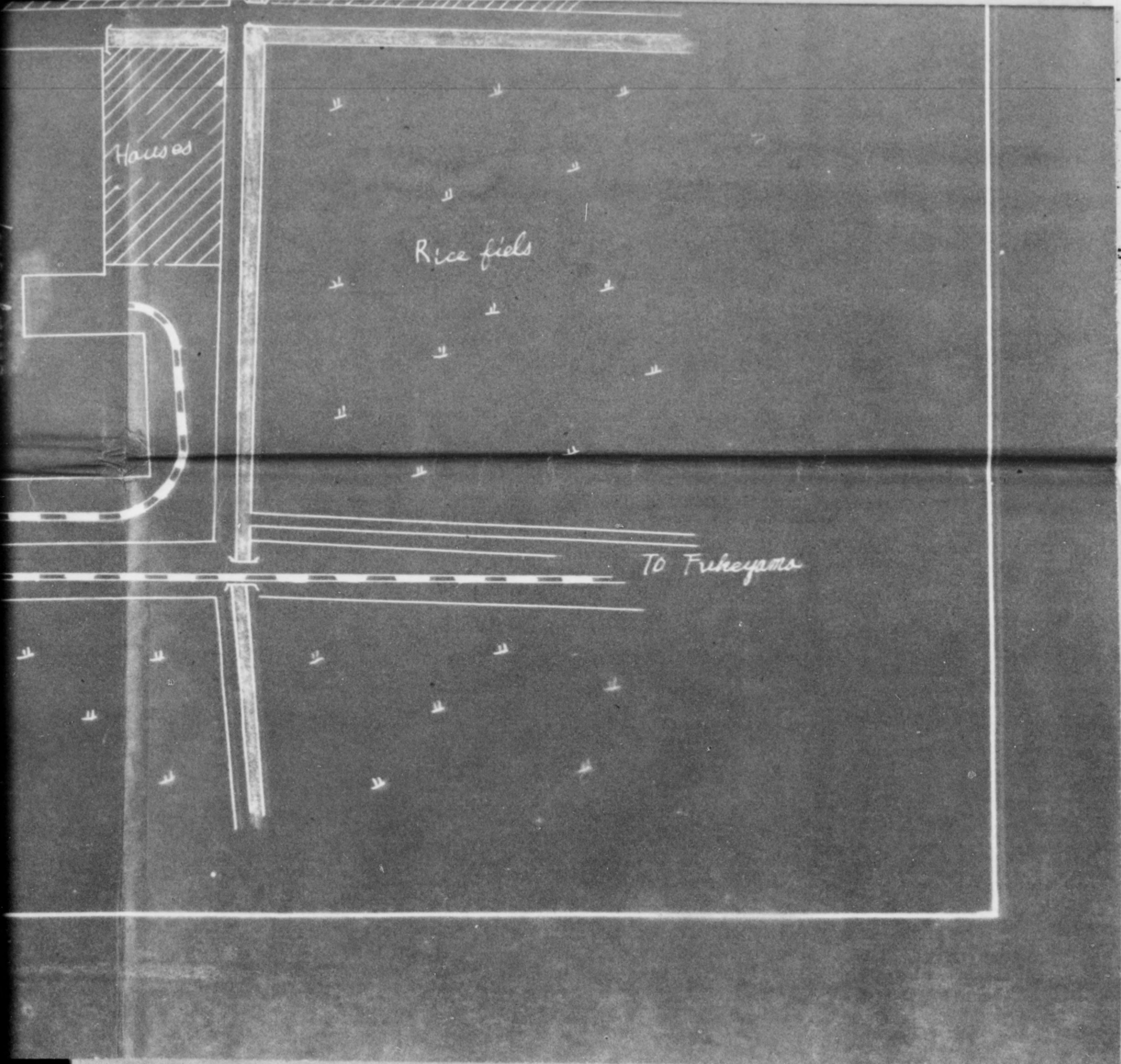
TD  
1/600



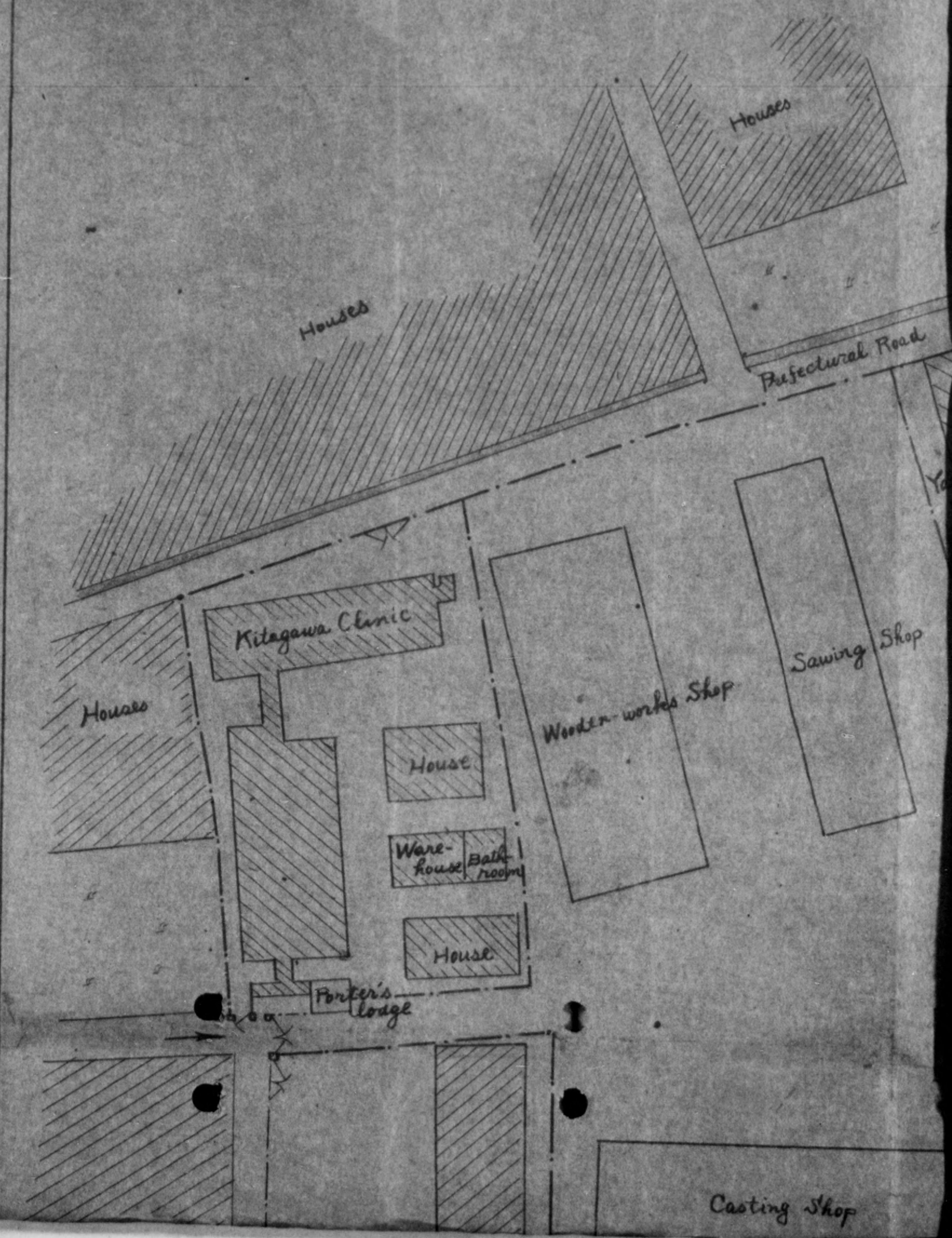




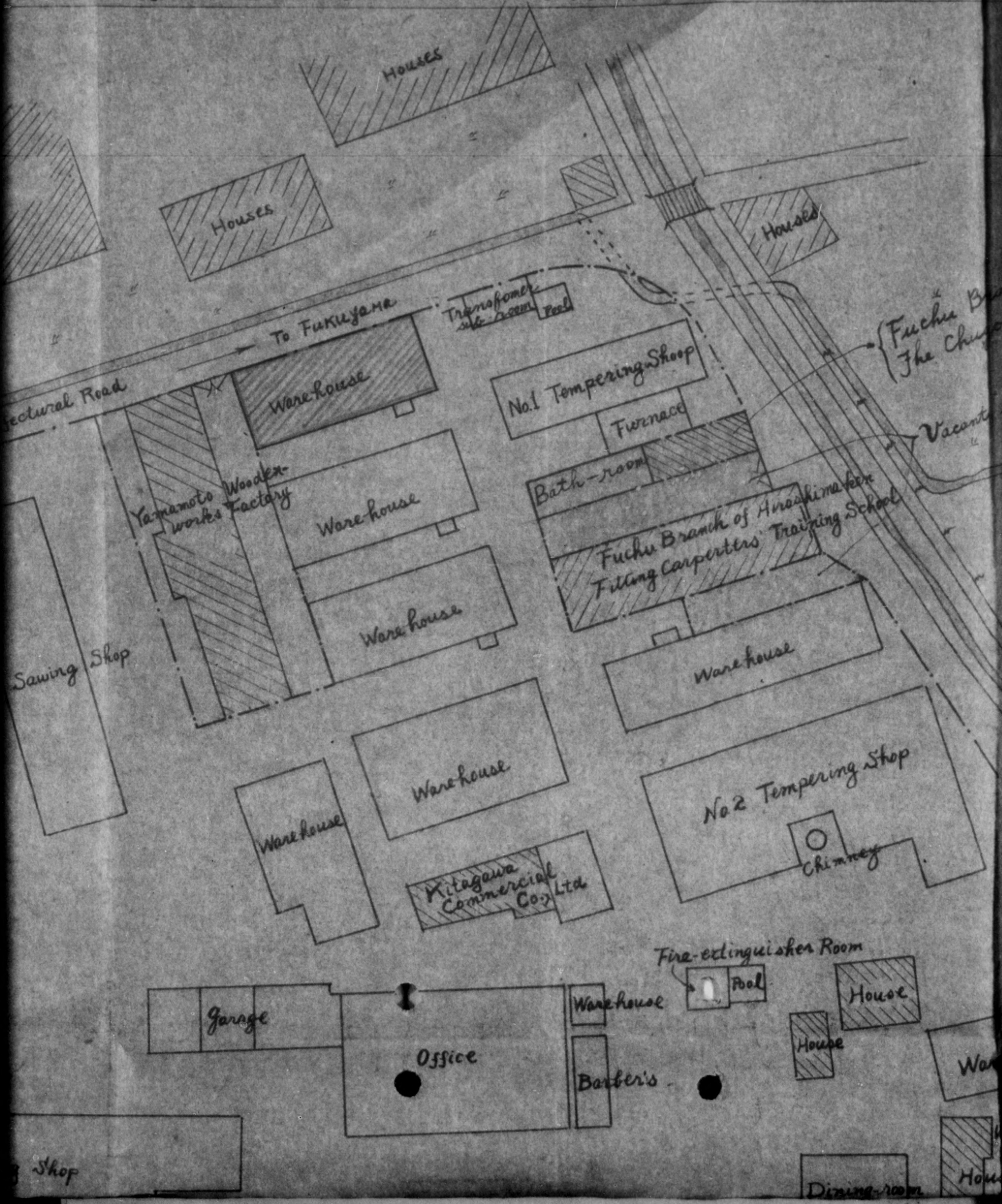




# PLANE FIG

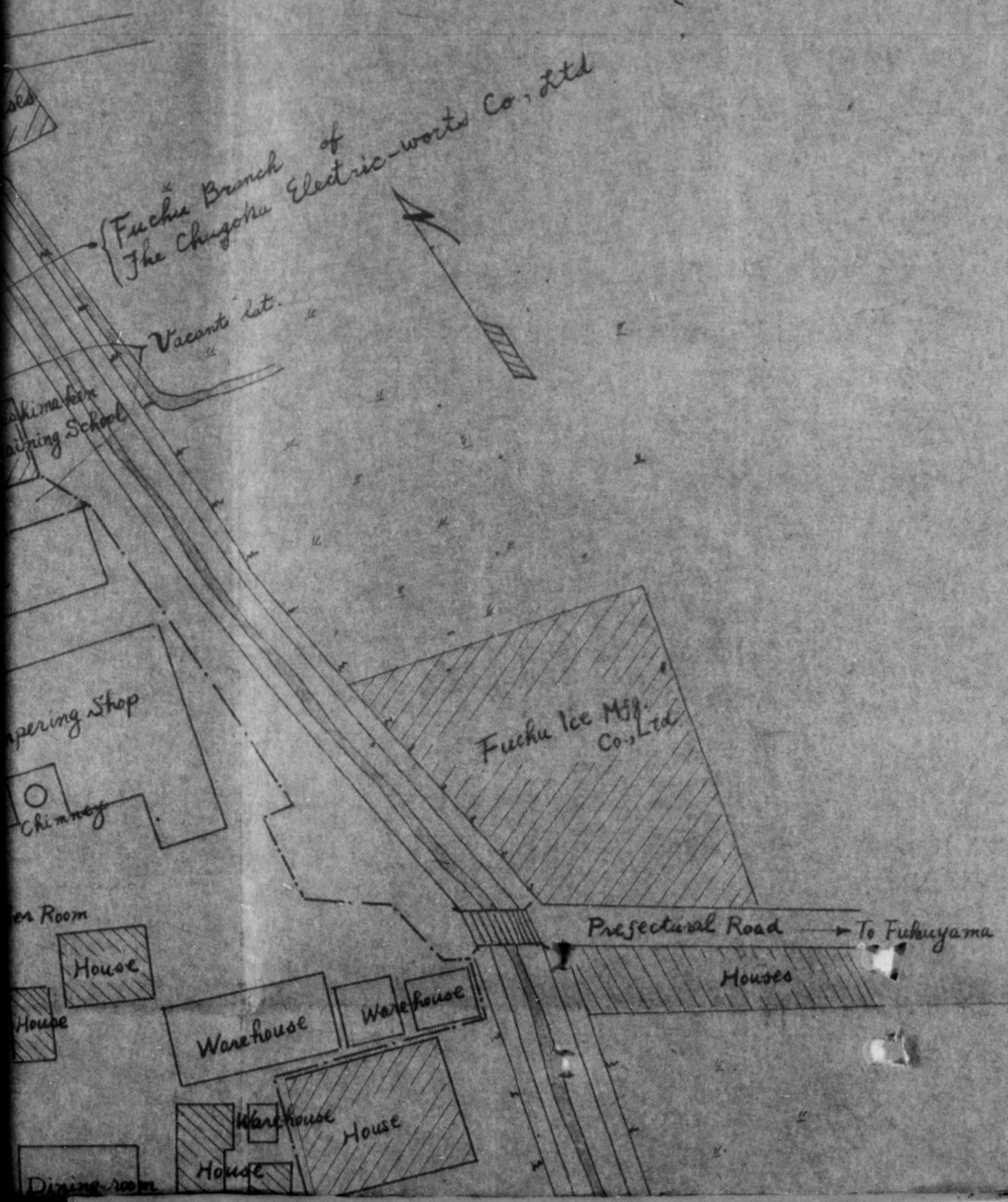


# THE FIGURE OF THE KITAGAWA IRON

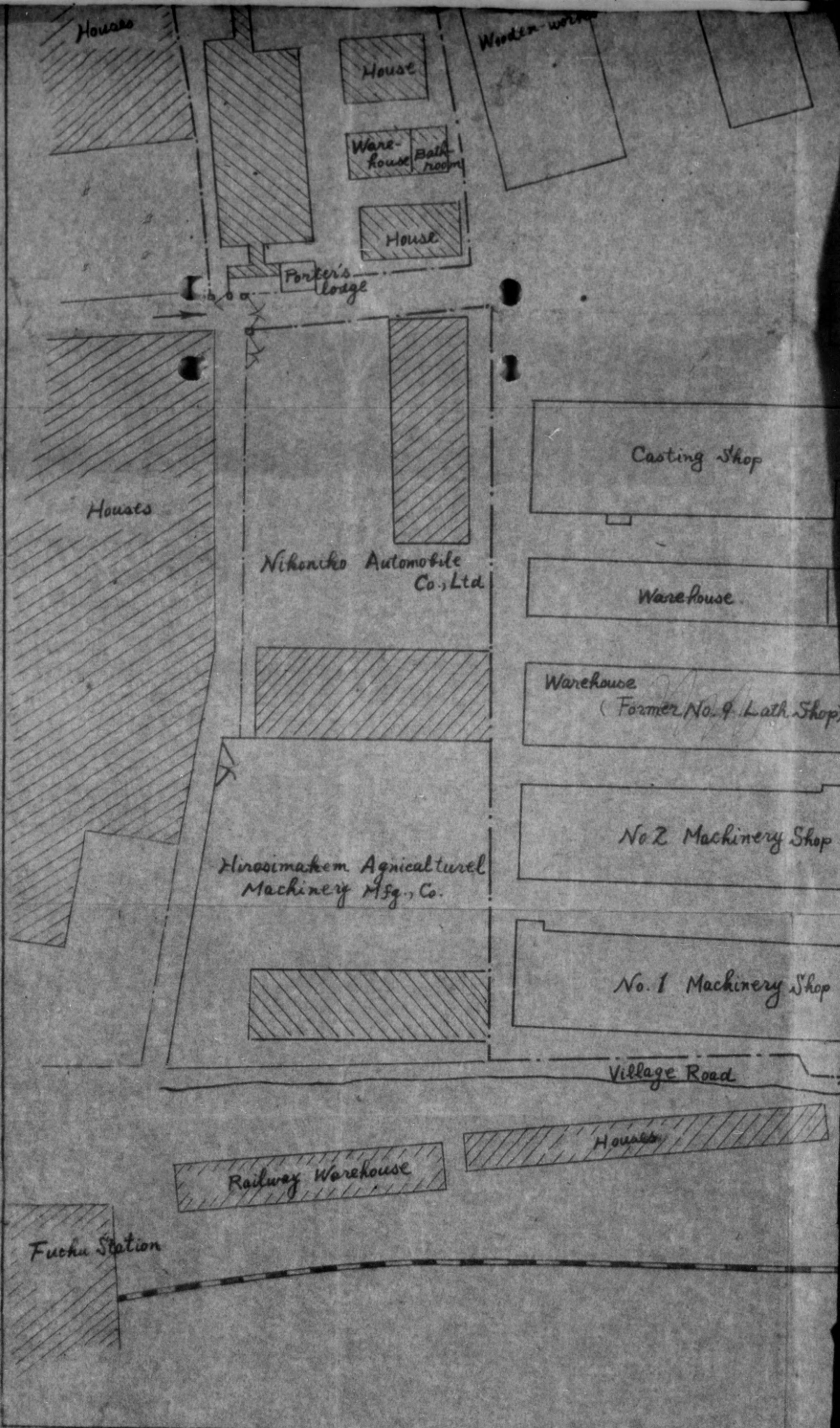


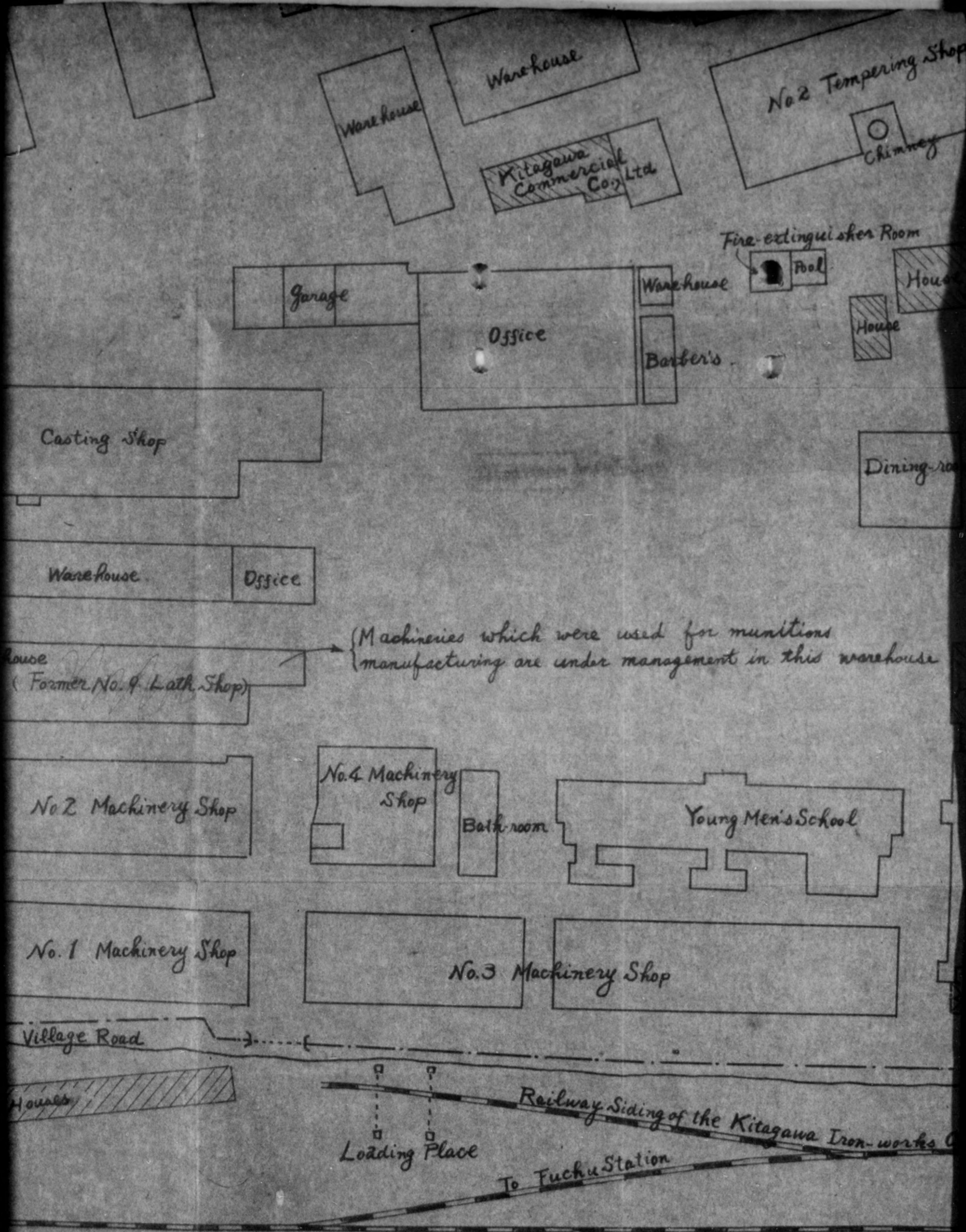
# A IRON-WORKS CO., LTD

SCALE 1/600

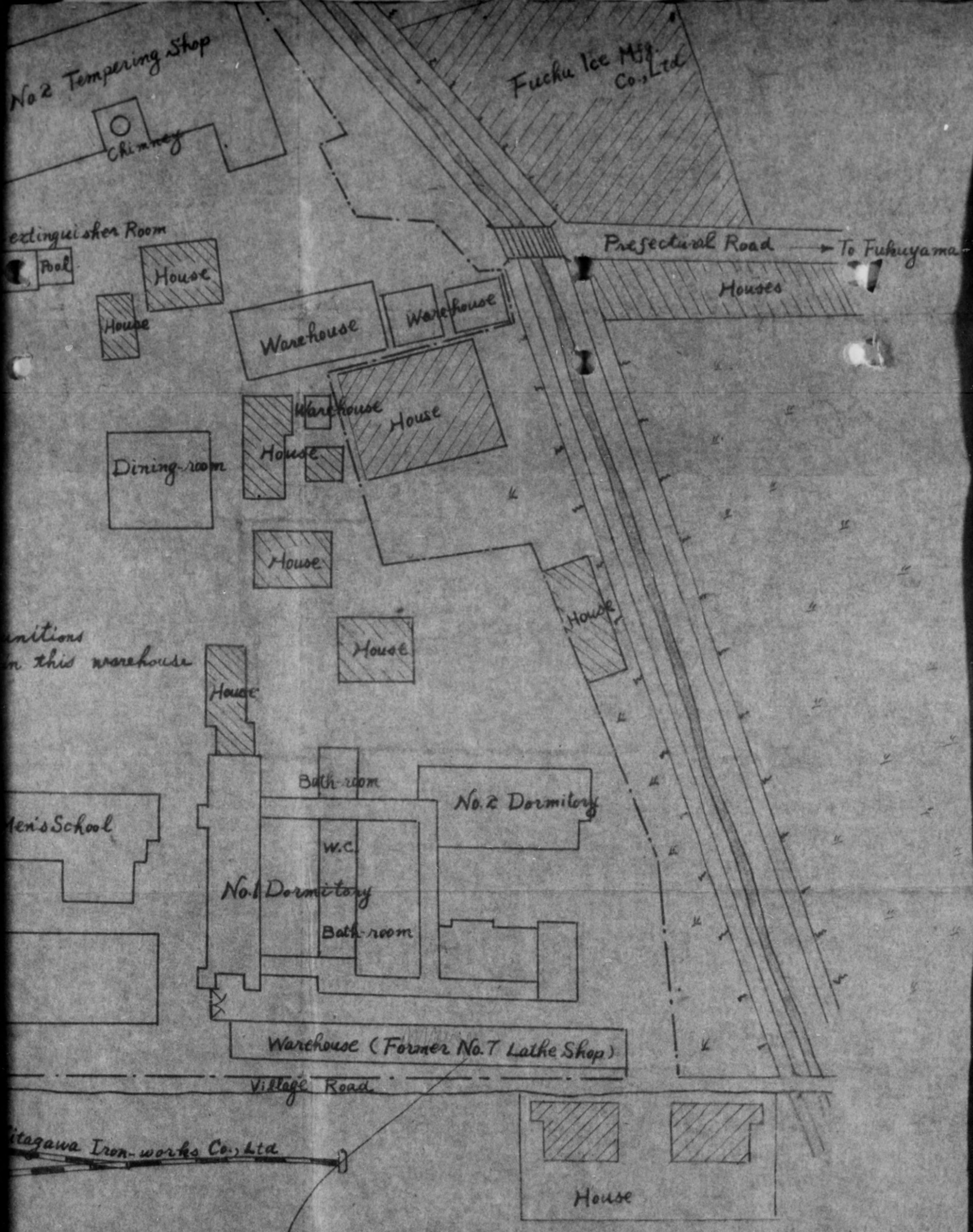








(Machineries which were used for munitions manufacturing are under management in this warehouse)



Extinguisher Room

Pool

Munitions in this warehouse

Men's School

Mitagawa Iron-works Co., Ltd.

Fuefu Ice Mfg. Co., Ltd.

Prefectural Road To Fukuyama

Chimney

House

House

Warehouse

Warehouse

Warehouse

House

Dining room

House

House

House

House

Bath room

No. 2 Dormitory

W.C.

No. 1 Dormitory

Bath room

Warehouse (Former No. 7 Lathe Shop)

Village Road

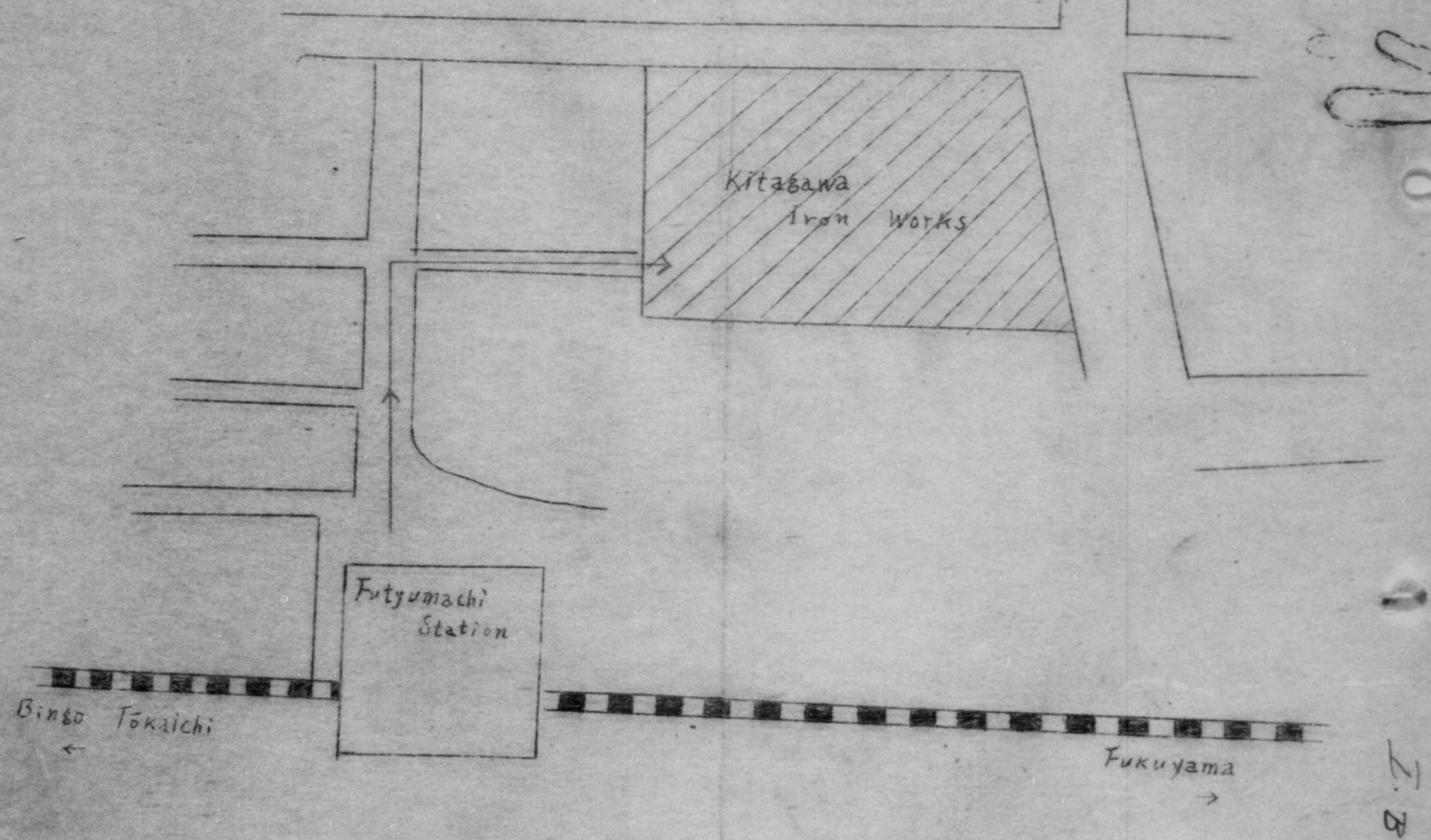
House

House

House

Machineries which were used for munitions manufacturing are under management in this warehouse.

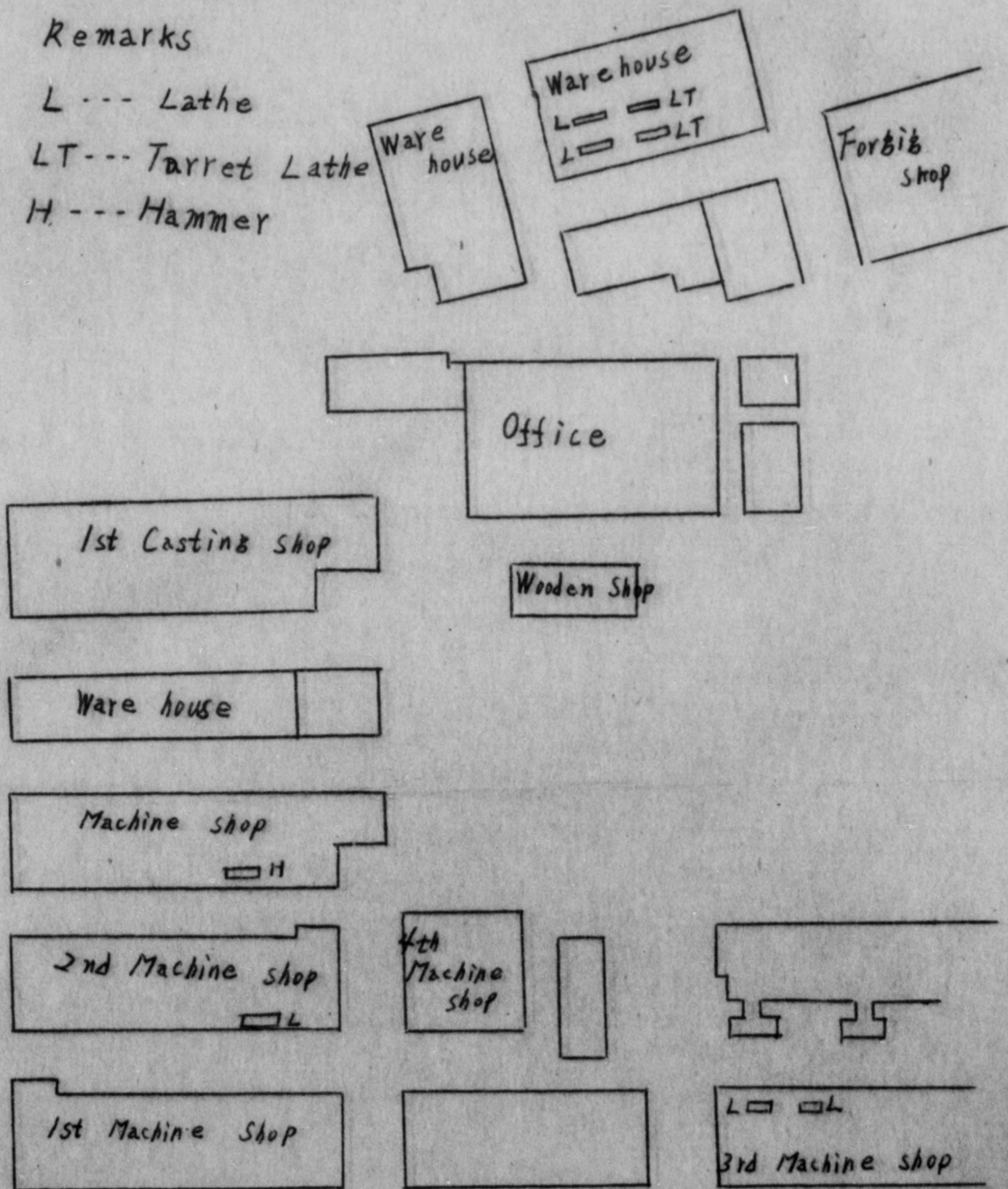
The map of Kitagawa Iron Works Position



### Distribution Fib. of Machine

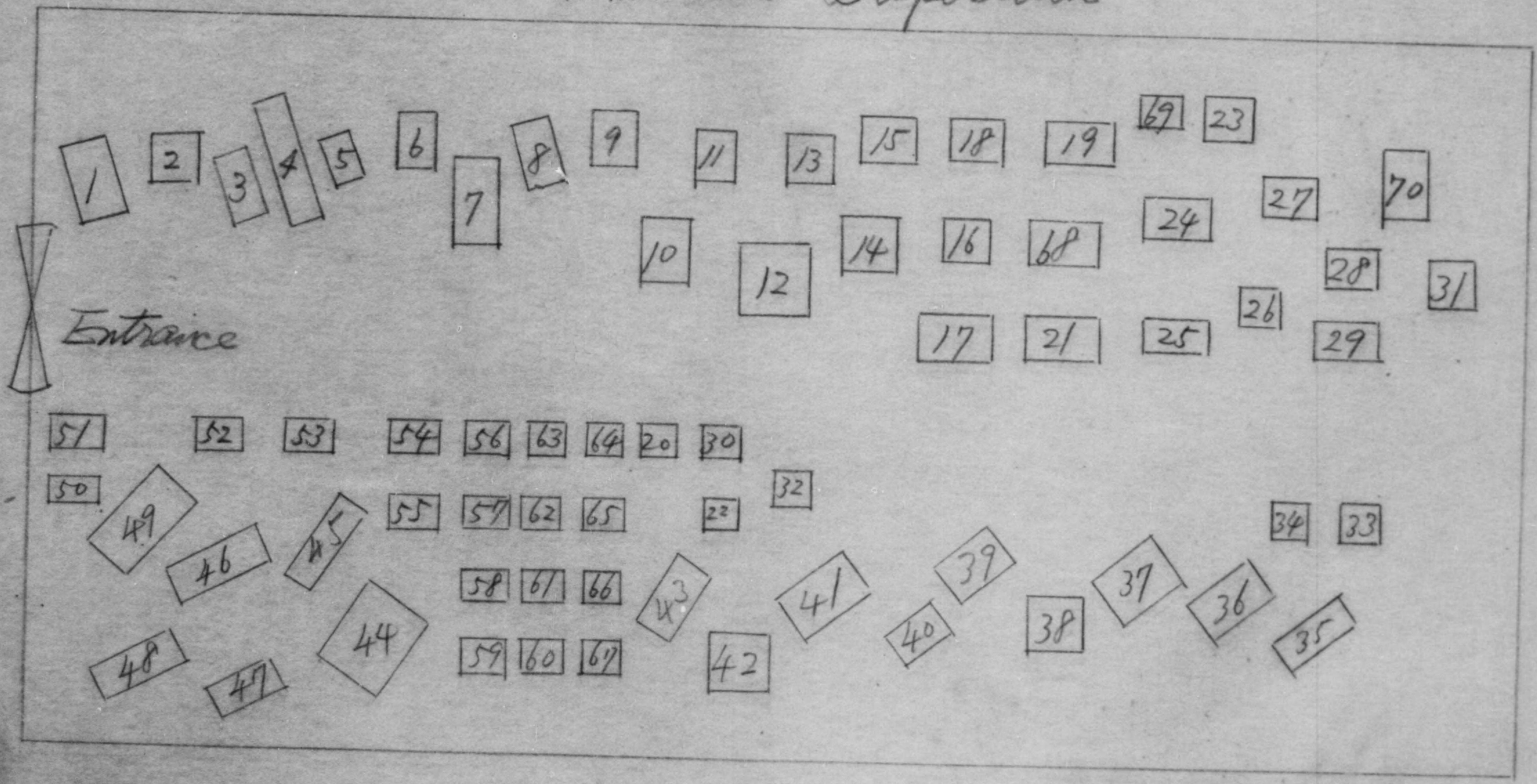
#### Remarks

- L --- Lathe
- LT --- Turret Lathe
- H --- Hammer



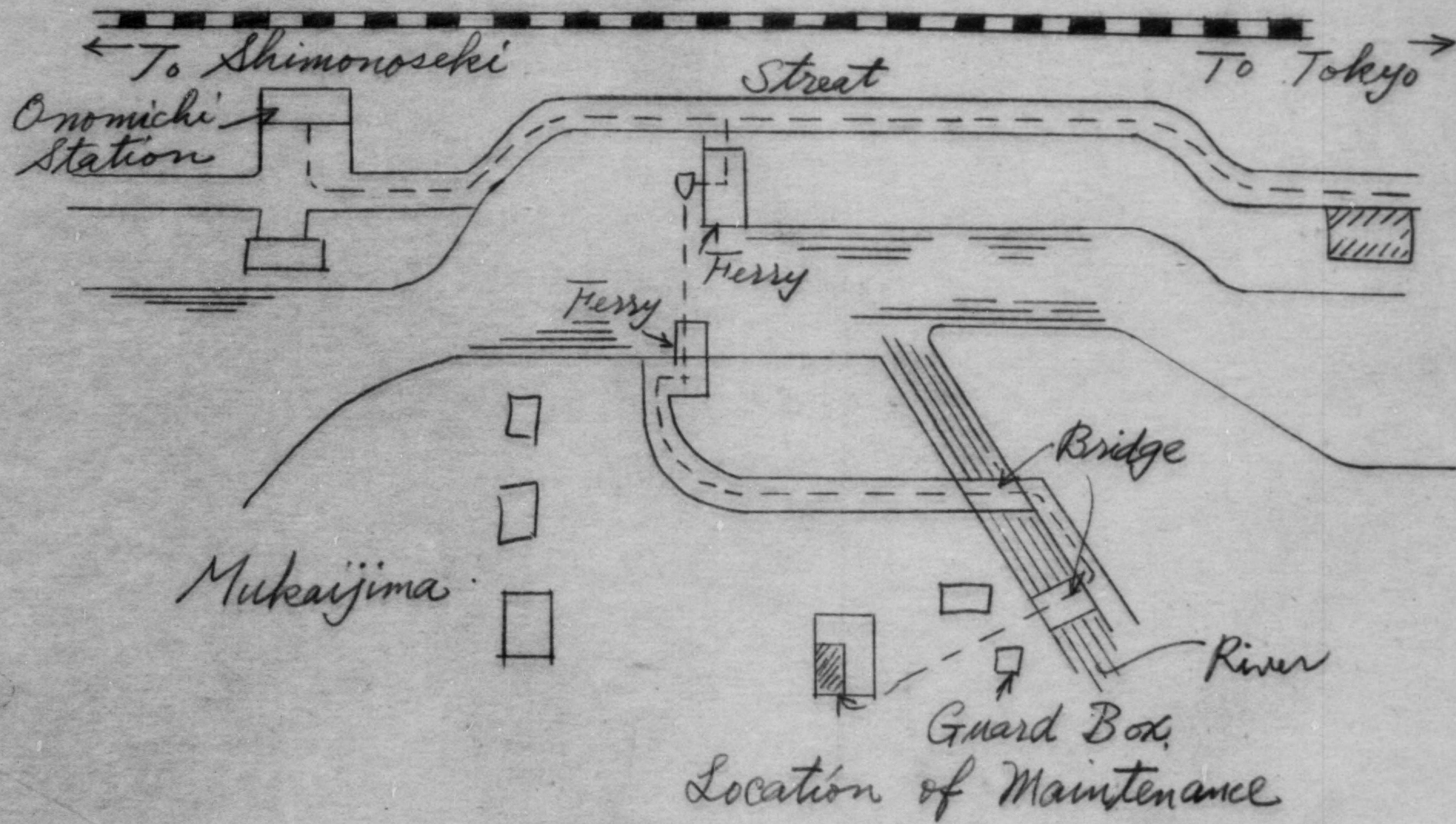
Code No 11-5(171)

# Kitagawa Mukaijima Ship Building Yard Machines Disposition



1  
F. B

Code No 11-5 (171)  
Kitagawa Mukaijima Ship Building Yard



DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
17 FEB. 1949	APPLICATION FOR THE PERMISSION TO GO IN AND OUT THE COMPANY	KITAGAWA IRON-WORKS CO. BASIC.

IC

I. C. - MANAGEMENT, GUARDS AND MAINTENANCE PERSONNEL



Feb. 17-49  
 Where is our cover letter?  
 What is our answer?  
PETITION ~~Feb 17 49~~

To : Commanding Officer,  
 Hiroshima Military Government Team

From : Kitagawa Iron-works Co., Ltd.  
 (Designated Reparations Plant)  
 4 24-1 Machi, Hirotani-mura, Ashina-gun,  
 Hiroshima-ken

Date : February 17, 1949

Subject : Application for the permission to go in  
 and out the company

Sir :

The present business office of the Chugoku Haiden Co., Ltd., Fuchu Branch which has been in Operation at the former Fuchu Town Office, is too narrow to continue the business.

Therefore upon proposal of Industrial Association of Ashina-gun, we intend to tender our former office (space 380 tsubo) to the company, hoping the development of local industries. We intend to establish two guardian stations and fence written in red pencil, as attached layout, and to fulfil our duties of custody of the reparations machineries and equipments.

Please accept our petition regarding ingress and egress of our company to the employees necessary for the business and general people concerned in the company during the business hour (8.30---17.00).

We shall be obliged if you could grant us at your earliest convenience your permission for our petition.

Yours truly,

*File Case,*

*Approved,*

*E. D.*

*Jitsuo Kitagawa*

Jitsuo Kitagawa  
 President of  
 Kitagawa Iron-works Co., Ltd.

*Ic*

*52*





Report on completed destruction of S.P. machinery No.Category of manufacture :  
Privately owned munitionDate of reporting :  
February 4, 1948Name of company :  
Kitagawa Iron-works Co., Ltd.Location :  
424-1Machi, Hirotani-mura,  
Ashina-gun, Hiroshima-kenName of possessor : dittoLocation : dittoName of plant : dittoLocation : ditto

1. Location of machinery	424-1 Machi, Hirotani-mura, Ashina-gun, Hiroshima-ken				
2. For reparation or not	For reparation				
3. Total No. of S.P. machinery	36				
4. Name and type of machinery	As indicated in the enclosure				
5. Place and method of destruction	As indicated in the enclosure				
6. Finishing date of destruction	January 31, 1948				
7. Cost of scrapping	Cost for materials	Cost for works	Miscellaneous and others	Total	
	¥ 391	¥3,217.80	¥2,602.80	¥6,211.60	
8. Tonnage of various grades of ferrous scrap recovered	Steel Scrap	Casting iron scrap		Total	
	818 Kg	6,395 Kg		7,213 Kg	
9. Weights of non-ferrous scrap recovered	Brass	Bronze	Copper	Lead	Others
	0	51 Kg	0	0	62 Kg
10. Proceeds from the sale of scrap and the value of unsold portion	Proceeds from the sale of scrap		The value of unsold portion		Total
	¥ 15,758		0		¥ 15,758

*Jitsuo Kitagawa*Jitsuo Kitagawa  
President and Custodian of  
Kitagawa Iron-works Co., Ltd.*encl 52**11-13  
Scrap E*

(Enclosure)

Detailed report on completed destruction of S.P. machinery

Code No.	Name of Machinery	Place and method of destruction	New name after destruction	Remarks
11-13-333	Simple Lathe	Destructed with hammers outdoors of the plant	None, being destructed completely	
11-13-334	"	"	"	
11-13-335	"	"	"	
11-13-343	"	"	"	
11-13-344	"	"	"	
11-13-345	"	"	"	
11-13-346	"	"	"	
11-13-347	"	"	"	
11-13-348	"	"	"	
11-13-349	"	"	"	
11-13-350	"	"	"	
11-13-351	"	"	"	
11-13-352	"	"	"	
11-13-362	"	"	"	
11-13-363	"	"	"	
11-13-366	"	"	"	
11-13-369	"	"	"	
11-13-376	"	"	"	
11-13-377	"	"	"	
11-13-378	"	"	"	
11-13-379	"	"	"	
11-13-380	"	"	"	
11-13-381	"	"	"	
11-13-382	"	"	"	
11-13-383	"	"	"	
11-13-384	"	"	"	
11-13-385	"	"	"	
11-13-389	"	"	"	
11-13-390	"	"	"	
11-13-391	Drilling Maching	"	"	
11-13-416	Simple Dathe	"	"	
11-13-418	"	"	"	
11-13-421	"	"	"	
11-13-428	Special Threading Machine of Bullet	"	"	
11-13-436	"	"	"	
11-13-437	"	"	"	



DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
11 AUG 1946	RECONVERSION PERMIT - KITAGAWA IRON WKS.	HMGT
6 DEC 1948	TEMPORARY USE OF REPARATIONS ITEMS	HMGT BASIC
3 JAN 1949	TEMPORARY OPERATION OF REPARATIONS ITEMS	HMGT BASIC
9 AUG 1949	BUILDING OF A VOCATIONAL SCHOOL IN FUCHU	HEAT
3 Jan. 1949	Temporary Operation of Reparation Items	HMGT - Basic
24 June 1949	Use of Building in a Reparation Area	HMGT - Basic
24 Dec. 1949	Application for the Permission to Use Machineries & Equipments Designated for Reparations	Kitagawa Iron-works Co. Ltd.
10 Feb. 1950	Report on Use of Reparations Installation	Kitagawa Iron-works Co. Ltd.
28 Feb. 1950	Application for the Permission to Use Machineries & Equipments Designated for Reparations	Kitagawa Iron-works Co. Ltd.
5 May 1950	Application for Authorized Use of Items Listed for Reparations	SCAP, ESS/IND
30 June 1950	Application for Authorized Use of Items Listed for Reparations	SCAP, ESS

II USE OF INSTALLATION AND/OR EQUIPMENT

CHUGOKU

INFORMATION:

O.D. 11

GENERAL HEADQUARTERS  
 SUPREME COMMANDER FOR THE ALLIED POWERS  
 Economic and Scientific Section  
 APO 500

JUL 11 1950  
 WT/ABO/MWH/RAS/jtt

387.6(30 Jun 50)ESS/IND

30 June 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Authorized Use of Items  
 Listed for Reparations.

1. Reference is attached R.A.R. No. 473(MS), 20 May 1950, subject: Application for Authorized Use of Reparations Equipment Filed by Kitagawa Iron Works Co., Ltd. (Code No. 11-13).

2. The application requesting permission for the authorized use of the 278 items of reparations machinery and equipment currently in temporary operation and listed in reference 1, above, is approved as amended.

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

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl  
 as indicated.

MAURICE M. CLASS  
 Chief, Industry Division

Cys furnished:  
 CA Sec (dup)  
 CPC

MEMO FOR RECORD:

- 1..The above ltr is self-explanatory.
2. One item, inventory number 11-06(162)-1, Eleventh Naval Air Depot, has been deleted in accordance with procedures relating to release of arsenal equipment.

Mr. R.A. Steele: 26-6552

M. M. C.

MANUFACTURING  
 AND INDUSTRY  
 FILE 11-13

CA SEC COPY



TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.  
FROM : Reparations Agency, Tokyo.  
SUBJECT: Application for Authorized Use of Reparations Equipment Filed  
by Kitagawa Iron Works Co., Ltd. (Code No. 11-13).

R.A.R. No. 473 (MS)

20 May 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for authorized use of 278 sets of reparations equipment now in "temporary operation" filed by the Kitagawa Iron Works Co., Ltd. (Code No. 11-13) (one set of the machine under code No. 11-06 being also located therein) together with an application of the Ministry of International Trade and Industry, as enclosed herewith.
2. As stated in detail in the explanatory note attached hereto, the said 278 sets of reparations equipment have been utilized for the production of wooden-ship fitting and agriculture tools with the permission of "temporary operation" by the Hiroshima Civil Affairs Team, and it is now desired that these equipment be placed into formal "authorized use" by your Headquarters.
3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katano)  
Director, Reparations Division,  
Reparations Agency.

**Incls:**

- a) ~~Application of the Ministry of  
International Trade & Industry.~~
- b) Application of the subject plant.

*Encl. 1*

## Attached Table No. 1

List of AU Machineries and Equipments

<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-1	Lathe	Gap	Swing dia. 870mm	
11-13-2	Lathe	"	"	
11-13-3	Lathe	"	"	
11-13-4	Lathe	Standard	Swing dia. 540mm	
11-13-5	Lathe	"	"	
11-13-6	Lathe	Gap	Swing dia. 850mm	
11-13-7	Lathe	"	Swing dia. 520mm	
11-13-8	Lathe	"	"	
11-13-9	Lathe	"	"	
11-13-10	Lathe	"	"	
11-13-11	Lathe	"	"	
11-13-12	Lathe	Standard	Swing dia. 540mm	
11-13-13	Blower	Centrifugal	Galiber 50.8mm	
11-13-14	Water dynamometre	Frode	400 HP	
11-13-15	Drilling Machine	Bench	Drilling Capacity in steel 10mm	
11-13-20	Motor	Hitachi	7.5 HP	
11-13-21	Motor	Okumura	10 HP	
11-13-22	Motor	Shibauro	"	
11-13-23	Grinder	Tool	Wheel dia. 250mm	
11-13-24	Motor	Mitsubishi	5HP	
11-13-25	Motor	Shibauro	10 HP	
11-13-26	Boring machine	Table	Dia. of boring bar 64mm	
11-13-27	Lathe	Gap	Swing dia. 1,420mm	
11-13-28	Lathe	"	Swing dia. 1,340mm	
11-13-29	Lathe	"	Swing dia. 1,700mm	
11-13-30	Lathe	"	"	
11-13-31	Lathe	"	"	
11-13-32	Hand Press	Eccentric	Maximum width of works 20mm Maximum thickness works 5mm	
11-13-33	Hand Press	"	Maximum width of work 50mm Maximum thickness works 8mm	
11-13-34	Drilling Machine	Radial	Column dia. 305mm	
11-13-35	Drilling Machine	"	"	
11-13-36	Grinder	Tool	Wheel dia. 250mm	
11-13-37	Slotter	Vertical	Length of stroke 300mm	
11-13-38	Shaper	Horizontal	Length of stroke 610mm	
11-13-39	Lathe	Standard	Swing dia. 480mm	
11-13-40	Shaper	Horizontal	Length of stroke 610mm	
11-13-41	Slotter	Vertical	Length of stroke 270mm	
11-13-42	Milling Machine	Knee	Table travel, traverse feed 560mm Table travel, cross feed 330mm	

- 2 -

<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-43	Motor	Meidensha	7.5 HP	
11-13-44	Shaper	Horizontal	Length of stroke 610mm	
11-13-45	Lathe	Gap	Swing dia. 1,190mm	
11-13-46	Motor crane	Guard	5 tons	
11-13-47	Motor crane	"	"	
11-13-48	Hand crane	Movable	10 tons	
11-13-49	Planer	Double nousing	Maximum height & width which can be machined 900x1,100mm	
11-13-50	Lathe	Gap	Swing dia. 870mm	
11-13-51	Lathe	"	"	
11-13-52	Lathe	"	"	
11-13-53	Lathe	"	"	
11-13-54	Lathe	"	" 810mm	
11-13-55	Lathe	"	"	
11-13-56	Lathe	"	Swing dia. 850mm	
11-13-57	Lathe	"	Swing dia. 920mm	
11-13-58	Lathe	"	"	
11-13-59	Lathe	"	"	
11-13-60	Lathe	Standard	Swing dia. 540mm	
11-13-61	Lathe	"	"	
11-13-62	Lathe	"	"	
11-13-64	Blower	Centrifugal	Galiber 77mm	
11-13-66	Grinder	Tool	Wheel dia. 260mm	
11-13-67	Lathe	Gap	Swing dia. 1,100mm	
11-13-68	Lathe	"	"	
11-13-69	Lathe	"	Swing dia. 1,680mm	
11-13-70	Milling machine	Knee	Table travel, traverse feed 350mm Table travel, cross feed 135mm	
11-13-71	Lathe	Gap	Swing dia. 1,540mm	
11-13-72	Grinder	Tool	Wheel dia. 300mm	
11-13-73	Lathe	Gap	Swing dia. 1,420mm	
11-13-74	Boring machine	Table	Dia. of boring bar 65mm	
11-13-75	Drilling machine	Upright	Drilling capacity in steel 30mm	
11-13-76	Drilling machine	"	Drilling capacity in steel 25mm	
11-13-77	Slotter	Vertical	Length of stroke 300mm	
11-13-78	Shaper	Horizontal	Length of stroke 610mm	
11-13-79	Milling machine	Knee	Table travel, traverse feed 550mm Table travel, cross feed 330mm	
11-13-80	Drilling machine	Bench	Drilling capacity in steel 10mm	
11-13-81	Drilling machine	"	"	

- 3 -

<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-82	Motor	Matsushita	7.5 HP	
11-13-83	Shaper	Horizontal	Length of stroke	610mm
11-13-84	Shaper	"	"	"
11-13-85	Slotter	Vertical	Length of stroke	200mm
11-13-86	Drilling machine	Radial	Column dia.	305mm
11-13-87	Lathe	Cap	Swing dia.	900mm
11-13-88	Drilling machine	Bench	Drilling capacity in steel	8mm
11-13-89	Grinder	Tool	Wheel dia.	850mm
11-13-90	Hamd crane	Chain block	10 tons	
11-13-91	Motor crane	Guard	5 tons	
11-13-92	Motor crane	"	"	
11-13-93	Air compressor	2 cylinder	Cylinder stroke	128mm
11-13-94	Motor	Hitaehi	7.5mm HP	
11-13-95	Motor	"	10 HP	
11-13-96	Motor	"	7.5 HP	
11-13-97	Motor	Mitsubishi	10 HP	
11-13-98	Motor	Shibaura	"	
11-13-99	Planner	Double hous- ing	Maximum height and width which can be machined	1,500x2,400mm
11-13-100	Gear hobbing	Single spin- dle	Dia. maximum capacity	1,200mm
11-13-101	Gear hobbing	"	Dia. maximum capacity	1,100mm
11-13-102	Milling machine	knee	Table travel, traverse feed	700mm
			Table travel, cross feed	250mm
11-13-103	Shaper	Horizontal	Length of stroke	810mm
11-13-104	Shaper	"	Length of stroke	610mm
11-13-105	Slatter	Vertical	Length of stroke	270mm
11-13-106	Lathe	Gap	Swing dia.	870mm
11-13-107	Lathe	"	"	"
11-13-108	Lathe	"	Swing dia.	880mm
11-13-109	Lathe	"	Swing dia.	540mm
11-13-110	Lathe	"	"	"
11-13-111	Lathe	"	"	"
11-13-112	Lathe	"	Swing dia.	920mm
11-13-113	Lathe	"	Swing dia.	540mm
11-13-114	Lathe	"	"	"
11-13-115	Lathe	"	Swing dia.	400mm
11-13-116	Lathe	"	"	"
11-13-117	Lathe	"	"	"
11-13-118	Lathe	"	"	"
11-13-119	Lathe	"	Swing dia.	1,940mm
11-13-120	Lathe	"	Swing dia.	2,460mm
11-13-121	Lathe	"	Swing dia.	1,490mm

- 4 -

<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-122	Grinder	Tool	Wheel dia. 300mm	
11-13-123	Lathe	Gap	Swing dia. 1,680mm	
11-13-124	Lathe	"	Swing dia. 1,100mm	
11-13-125	Milling machine	Knee	Table travel, traverse feed 400mm Table travel, cross feed 150mm	
11-13-126	Grinder	Surface	Wheel dia. 250mm	
11-13-127	Drilling machine	Bench	Drilling capacity in steel 12mm	
11-13-128	Slotter	Vertical	Length of stroke 320mm	
11-13-129	Drilling machine	Radial	Column dia. 277mm	
11-13-130	Drilling machine	Upright	Drilling capacity in steel 28mm	
11-13-131	Grinder	Tool	Wheel dia. 250mm	
11-13-132	Blower	Centrifugal	Caliber 70mm	
11-13-133	Motor	Matsushita	5 HP	
11-13-134	Motor	Hitachi	10 HP	
11-13-135	Motor	"	5 HP	
11-13-136	Motor	Shibaura	10 HP	
11-13-137	Motor	Hitachi	5 HP	
11-13-138	Motor	"	7.5 HP	
11-13-139	Motor	Shibaura	5 HP	
11-13-140	Motor	Mitsui	5 HP	
11-13-141	Hand crane	Guard	5 tons	
11-13-142	Hand crane	"	5 tons	
11-13-144	Shaper	Horizontal	Length of stroke 810mm	
11-13-145	Lathe	Standard	Swing dia. 540mm	
11-13-146	Lathe	Gap	Swing dia. 880mm	
11-13-147	Sawing machine	Hack	Maximum work 200x200mm	
11-13-148	Lathe	Gap	Swing dia. 880mm	
11-13-149	Lathe	"	Swing dia. 850mm	
11-13-150	Motor	Yasukawa	7.5 HP	
11-13-151	Hand crane	Guard	3 tons	
11-13-152	Hand crane	"	"	
11-13-155	Lathe	Gap	Swing dia. 1,490mm	
11-13-156	Lathe	Standard	Swing dia. 500mm	
11-13-157	Lathe	"	Swing dia. 470mm	
11-13-158	Lathe	"	Swing dia. 500mm	
11-13-159	Lathe	"	Swing dia. 400mm	
11-13-160	Lathe	"	"	
11-13-161	Lathe	Gap	Swing dia. 820mm	
11-13-162	Lathe	"	Swing dia. 550mm	
11-13-163	Lathe	"	Swing dia. 1,960mm	
11-13-164	Lathe	"	Swing dia. 1,490mm	
11-13-165	Lathe	"	Swing dia. 1,670mm	
11-13-166	Slotter	Vertical	Length of stroke 200mm	
11-13-170	Milling machine	Knee	Table travel, traverse feed 450mm	

- 5 -

<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
			Table Travel, cross feed 270mm	
11-13-172	Motor	Mitsubishi	10 HP	
11-13-173	Motor	Kawakita	10 HP	
11-13-174	Motor	"	10 HP	
11-13-175	Grinder machine	Surface	Dia. of solid table 430mm	
11-13-176	Grinding machine	"	"	
11-13-177	Electric generator		2 KW	
11-13-178	Grinder	Tool	Wheel dia. 310mm	
11-13-179	Grinder	Surface	Wheel dia. 305mm	
11-13-180	Grinding machine	Cylindrical	Swing dia. 530mm	
11-13-181	Lathe	Gap	Swing dia. 810mm	
11-13-182	Milling machine	Knee	Table travel, traverse feed 300mm	
			Table travel, cross feed 160mm	
11-13-183	Milling machine	"	Table travel, traverse feed 320mm	
			Table travel, cross feed 150mm	
11-13-184	Milling machine	"	Table travel, traverse feed 360mm	
			Table travel, cross feed 140mm	
11-13-185	Milling machine	"	"	
11-13-186	Milling machine	"	"	
11-13-187	Milling machine	"	"	
11-13-188	Milling machine	"	"	
11-13-189	Milling machine	"	Table travel, traverse feed 300mm	
11-13-190	Lathe	Gap	Swing dia. 810mm	
11-13-191	Lathe	Standard	Swing dia. 480mm	
11-13-192	Lathe	"	Swing dia. 500mm	
11-13-193	Lathe	"	"	
11-13-194	Lathe	Gap	Swing dia. 810mm	
11-13-195	Drilling machine	Bench	Drilling capacity in steel 12mm	
11-13-196	Grinder	Tool	Wheel dia. 250mm	
11-13-197	Lathe	Light duty	Swing dia. 1,100mm	
11-13-198	Lathe	"	"	
11-13-199	Lathe	Gap	Swing dia. 540mm	
11-13-200	Lathe	Standard	"	
11-13-201	Grinding machine	Cylindrical	Swing dia. 260mm	
11-13-202	Lathe	Standard	Swing dia. 540mm	
11-13-203	Lathe	"	Swing dia. 500mm	
11-13-204	Lathe	"	"	
11-13-205	Lathe	Gap	Swing dia. 870mm	
11-13-206	Lathe	Standard	Swing dia. 540mm	
11-13-207	Lathe	"	Swing dia. 400mm	
11-13-208	Lathe	Face	Swing dia. 540mm	

- 6 -

<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-209	Lathe	Standard	Swing dia. 460mm	
11-13-210	Hand Press	Screw	Maximum width of works 80mm Maximum thickness of works 5mm	
11-13-211	Furnace	Water-cooling	With chimney and water tank	
11-13-212	Blower	Centrifugal	Caliber 25.4mm	
11-13-213	Drilling machine	Bench	Drilling capacity in steel 8mm	
11-13-214	Milling machine	Knee Table	Travel, traverse feed 480mm Table travel, cross feed 130mm	
11-13-215	Grinder	Tool & Cutter	Maximum of dia. of work 180mm	
11-13-217	Sawing machine	Hack	Maximum of work 170x200mm	
11-13-218	Drilling machine	Upright	Drilling capacity in steel 20mm	
11-13-219	Testing machine	5 ton	Strength, pressure & bending of material	
11-13-220	Motor	Yasukawa	7.5HP	
11-13-222	Motor	Hitachi	10 HP	
11-13-223	Motor	Yasukawa	7.5 HP	
11-13-224	Motor	Shibaura	10 HP	
11-13-225	Cupola	Hot wind	Furnace dia. 1.5mxheight 7m	
11-13-226	Motor winch	5 ton	Elevator 1.1mx1.1m	
11-13-227	Cupola	4 ton	Furnace dia. 1.3mxheight 5m	
11-13-228	Cupola	"	"	
11-13-229	Blower	Centrifugal	Caliber 254mm	
11-13-234	Air compressor	2 cylinder	Maximum pressure 150 lbs	
11-13-235	Blower	Centrifugal	Caliber 75mm	
11-13-236	Grinder	Tool	Wheel dia. 250mm	
11-13-239	Tumbling barrel	polygonal	Dia.xlength 760mmx900mm	
11-13-240	Motor crane	Guard	10 tons	
11-13-243	Motor crane	"	"	
11-13-245	Hand crane	"	5 tons	
11-13-247	Drilling machine	Bench	Drilling capacity in steel 12mm	
11-13-248	Grinder	Tool	Wheel dia. 220mm	
11-13-255	Blower	Centrifugal	Caliber 254mm	
11-13-271	Grinder	Tool	Wheel dia. 300mm	
11-13-272	Grinder	Tool	"	
11-13-273	Air Hammer	O.K.1	1/20 tons	
11-13-274	Air Hammer	O.K.4	1/4 ton	
11-13-277	Blower	Centrifugal	Caliber 200mm	
11-13-283	Blower	"	Caliber 76mm	
11-13-284	Air Hammer	O.K.	1/40 ton	
11-13-285	Grinder	Tool	Wheel dia. 700mm	
11-13-287	Grinder	"	Wheel dia. 300mm	

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<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-288	Grinder	Tool	Wheel dia. 300mm	
11-13-289	File cutting machine		Table size 635x100mm	650x75mm
11-13-290	Grinder	Tool	Wheel dia. 300mm	
11-13-291	Grinder	"	"	
11-13-293	File cutting machine		Table size 635x100mm	
11-13-294	File cutting machine		Table size 640x100mm	
11-13-295	Air compressor	1 cylinder	Maximum pressure 150 lbs.	
11-13-298	Grinder	Tool	Wheel dia. 150mm	
11-13-299	Grinder	"	Wheel dia. 250mm	
11-13-302	Grinder	"	Wheel dia. 300mm	
11-13-303	Furnace		Furnace size 1.5x1.5x1m	
11-13-305	Blower	Dertrifugal	Caliber 108mm	
11-13-306	Drilling machine	Upright	Drilling capacity in steel 25mm	
11-13-307	Bending roll	Pipe forming	Maximum width and thickness of work stock 1,305x5mm	
11-13-308	Bending roll	"	Maximum width and thickness of work stock 1,700x13mm	
11-13-309	Electric ark welder	Alternat- ing	12.5 KW 24 KVA	
11-13-310	Electric ark welder	Alternat- ing	12.5 KW 24 KVA	
11-13-311	Electric ark welder	Alternat- ing	12.5 KW 20 KVA	
11-13-312	Electric ark welder	Alternat- ing	12.5 KW 24 KVA	
11-13-313	Electric ark welder	Alternat- ing	12.5 KW 20 KVA	
11-13-314	Electric ark welder	Alternat- ing	"	
11-13-315	Electric ark welder	Alternat- ing	"	
11-13-316	Shearing machine	Gear crutch	Length & thickness 490x13mm	
11-13-317	Motor	Yasukawa	7.5 HP	
11-13-318	Friction Press	XXXX screw	Maximum pressure 200 tons	
11-13-319	Friction Press	Screw	Maximum pressure 150 tons	
11-13-320	Friction Press	Screw	Maximum pressure 200 tons	
11-13-321	Friction Press	Screw	Maximum pressure 150 tons	
11-13-323	Electric Furnace	Muffle	200 V 20 KW	
11-13-324	Electric Furnace	"	100 V 12 KW	
11-13-332	Planer	Double housing	Maximum height & width which can be machined 820x1,300mm	
11-13-470	Motor	Hitachi	5 HP	
11-13-471	Motor	Kawakita	7.5 HP	
11-13-475	Receiving switch board	3 faces	4,500 V 200A	
11-13-476	Transformer	1 face	10 KVA 60 C.P.S.	



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<u>Inventory Code No</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remarks</u>
11-13-477	Transformer	1 face	10 KVA 60 C.P.S.	
11-13-478	Transformer	"	"	
11-13-479	Motor	Shibaura	15 HP	
11-13-480	Pump	2 stages	Suction pipe 100mm	
11-13-482	Pump	"	Suction pipe 100mm	
11-13-483	Pump	4 cylinder	Inhalation pipe 80mm	
11-13-484	Pump	1 stage	Suction pipe 38mm	
11-13-486	Pump	1 stage	"	
11-13-487	Pump	2 stages	"	
<del>11-6(162)-1</del>	<del>Bathe</del>	<del>Standard</del>	<del>Swing dia. 340mm</del>	

7  
278

HUGOKU

INFORMATION:

O.D. *SDW*

MAY 11 1950

GENERAL HEADQUARTERS  
SUPREME COMMANDER FOR THE ALLIED POWERS  
Economic and Scientific Section  
APO 500

WT/ABO/MWH/RAS/bd  
5 May 1950

387.6(5 May 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Authorized Use of Items  
Listed for Reparations

1. Reference is attached R.A.R. No. 330 (MS), 17 April 1950, subject: Application for Authorized Use of Reparations Equipment Filed by Kitagawa Iron Works (Kitagawa Tekkosho K.K.) (Code No. 11-13).

2. The application requesting permission for the authorized use of the two (2) items of reparations machinery currently in temporary operation and listed in reference 1, above, is approved.

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

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl  
as indicated

MAURICE M. CLASS  
Chief, Industry Division

Cys furnished:  
CA Sec (dup)  
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R. A. Steele  
26-6552

M. M. C.



ZCAN 1061

11-13 Sec. II  
CA SEC

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR  
THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Authorized Use of Reparations  
Equipment Filed by Kitagawa Iron Works (Kitagawa  
Tekkosho K.K.) (Code No. 11-13).

R.A.R. No. 330 (MS)

17 April 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for authorized use of 2 sets of reparations equipment now in "temporary operation" filed by the Kitagawa Iron Works (Kitagawa Tekkosho K.K.) (Code No. 11-13), together with an application of the Ministry of International Trade and Industry, as enclosed herewith.
2. As stated in detail in the explanatory note attached hereto, the said 2 sets of reparations equipment have been utilized for the production of agricultural tools, household hardwares, wooden-ship fittings and miscellaneous machines with the permission of "temporary operation" by the Hiroshima Civil Affairs Team, and it is now desired that these equipment be placed into formal "authorized use" by your Headquarters.
3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)  
Director, Reparations Division,  
Reparations Agency.

Incls:

- a. ~~Application of the Ministry of  
International Trade & Industry.~~
- b. Application of the subject plant.

Incl 1

List of  
Machineries & Equipments to be used.

Kitagawa Iron-works Co., Ltd.

Inventory Code No.	Name	Type	Specification	Remark
11-13-154	Milling Knee Mc.	Type	Table Travel Traverse Feed 500mm Cross Feed 150mm	T.O.
11-13-216	Sawing Hack Mc.	Type	Maximum Work Size Height 130mm Width 150mm	T.O.
TOTAL	2			

GE  
市  
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February 28, 1950

To : The Supreme Commander for the Allied Powers  
 Through : The Minister of International Trade & Industry  
 From : Kitagawa Iron-works Co., Ltd.  
 Plant Custodian,  
 Jitsuo Kitagawa  
 Subject : Application for the Permission to Use Machineries & Equipments Designated for Reparations

1. Name of Plant : Kitagawa Iron-works Co., Ltd.
2. Location of Plant : 424-1 Machi, Hirotani-mura, Ashina-gun, Hiroshima-ken
3. Name of Products  
 Permit No. : None  
 Permission Granted by : Hiroshima Military Government Team

Date of Permission : August 11, 1946

Names and Quantity of Products Permitted :

Wooden-ship Fittings.....	As Contracted	Monthly
Agriculture Tools.....	10,000 pc	"
Household Hardware.....	20,000 pc	"
Woodworking Machines.....	As Contracted	"
Lathe Chucks.....	500 pc	"
Barley Flatteners.....	100 pc	"
Irrigation Pumps.....	100 pc	"

Names and Quantity of Actual Products at Present :

Wooden-ship Fittings.....	1,000 pc	Monthly
Agriculture Tools.....	300 pc	"
Lathe chucks.....	400 pc	"

4. Machineries and Equipments to be Used as A U

(278 Units See Attached Table No. 1)

5. Reasons for Application

The A.U. Machineries and equipments have already been approved for use by the officer of the Hiroshima Military Government Team in charge in 1948, and we submitted the list to the same Team According to the instructions. The permission for A.U. has been approved orally by the said Military Government Team through the prefectural office.

By the instruction of the Chugoku Civil Affairs Region, we are at this time applying for permit anew.

As these 278 units of the machineries and equipments in Attached Table No. 1 are indispensable to the operation of our plant, we shall be obliged if you could grant us at your earliest convenience your permission for our application.

*Jitsuo Kitagawa*

Jitsuo Kitagawa  
 Plant Custodian,  
 Kitagawa Iron-works Co., Ltd.

11-13 SEC 4

Attached Table No. 1

List of A. U.Machineries and Equipments.

<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-1	Lathe	Gap	Swing dia. 870mm	
11-13-2	Lathe	"	"	
11-13-3	Lathe	"	"	
11-13-4	Lathe	Standard	Swing dia. 540mm	
11-13-5	Lathe	"	"	
11-13-6	Lathe	Gap	Swing dia. 850mm	
11-13-7	Lathe	"	Swing dia. 520mm	
11-13-8	Lathe	"	"	
11-13-9	Lathe	"	"	
11-13-10	Lathe	"	"	
11-13-11	Lathe	"	"	
11-13-12	Lathe	Standard	Swing dia. 540mm	
11-13-13	Blower	Centrifugal	Caliber 50.8mm	
11-13-14	Waster dynamometer	Frode	400 HP	
11-13-18	Drilling mc.	Bench	Drilling capacity in steel 10mm	
11-13-20	Motor	Hitachi	7.5 HP	
11-13-21	Motor	Okumura	10 HP	
11-13-22	Motor	Shibaaura	"	
11-13-23	Grinder	Tool	Wheel dia. 250mm	
11-13-24	Motor	Mitsubishi	5 HP	
11-13-25	Motor	Shibaaura	10 HP	
11-13-26	Boring mc.	Table	Dia. of boring bar 64mm	
11-13-27	Lathe	Gap	Swing dia. 1,420mm	
11-13-28	Lathe	"	Swing dia. 1,340mm	
11-13-29	Lathe	"	Swing dia. 1,700mm	
11-13-30	Lathe	"	"	
11-13-31	Lathe	"	"	
11-13-32	Hand Press	Eccentric	Maximum width of works 20mm Maximum thickness works 5mm Maximum width of works 50mm Maximum thickness works 8mm	
11-13-33	Hand Press	"		
11-13-34	Drilling mc.	Radial	Column dia. 305mm	
11-13-35	Drilling mc.	"	"	
11-13-36	Grinder	Tool	Wheel dia. 250mm	
11-13-37	Slotter	Vertical	Length of stroke 300mm	
11-13-38	Shaper	Horizontal	Length of stroke 610mm	
11-13-39	Lathe	Standard	Swing dia. 480mm	
11-13-40	Shaper	Horizontal	Length of stroke 610mm	
11-13-41	Slotter	Vertical	Length of stroke 270mm	
11-13-42	Milling mc.	Knee	Table travel, traverse feed 560mm Table travel, cross feed 330mm	
11-13-43	Motor	Meidensha	7.5 HP	
11-13-44	Shaper	Horizontal	Length of stroke 610mm	

Inventory Code No.	Name	Type	Specification	Remark
11-13-45	Lathe	Gap	Swing dia. 1,190mm	
11-13-46	Motor crane	Guard	5 tons	
11-13-47	Motor crane	"	"	
11-13-48	Hand crane	Movable	10tons	
11-13-49	Planer	Double housing	Maximum height & width which can be machined 900x1,100mm	
11-13-50	Lathe	Gap	Swing dia. 870mm	
11-13-51	Lathe	"	"	
11-13-52	Lathe	"	"	
11-13-53	Lathe	"	"	
11-13-54	Lathe	"	Swing dia. 810mm	
11-13-55	Lathe	"	"	
11-13-56	Lathe	"	Swing dia. 850mm	
11-13-57	Lathe	"	Swing dia. 930mm	
11-13-58	Lathe	"	"	
11-13-59	Lathe	"	"	
11-13-60	Lathe	Standard	Swing dia. 540mm	
11-13-61	Lathe	"	"	
11-13-62	Lathe	"	"	
11-13-64	Blower	Centrifugal	Caliber 77mm	
11-13-66	Grinder	Tool	Wheel dia. 260mm	
11-13-67	Lathe	Gap	Swing dia. 1,100mm	
11-13-68	Lathe	"	"	
11-13-69	Lathe	"	Swing dia. 1,680mm	
11-13-70	Milling mc.	Knee	Table travel, traverse feed 550mm	
11-13-71	Lathe	Gap	Table travel, cross feed 135mm	
11-13-72	Grinder	Tool	Swing dia. 1,540mm	
11-13-73	Lathe	Gap	Wheel dia. 300mm	
11-13-74	Boring mc.	Table	Swing dia. 1,420mm	
11-13-75	Drilling mc.	Upright	Dia. of boring bar 65mm	
11-13-76	Drilling mc.	"	Drilling capacity in steel 30mm	
11-13-77	Sotter	Vertical	Drilling capacity in steel 25mm	
11-13-78	Shaper	Horizontal	Length of stroke 300mm	
11-13-79	Milling mc.	Knee	Length of stroke 610mm	
11-13-80	Drilling mc.	Bench	Table travel, traverse feed 550mm	
11-13-81	Drilling mc.	"	Table travel, cross feed 330mm	
11-13-82	Motor	Matsushita	Drilling capacity in steel 10mm	
11-13-83	Shaper	Horizontal	"	
11-13-84	Shaper	"	7.5 HP	
11-13-85	Slotter	Vertical	Length of stroke 610mm	
11-13-86	Drilling mc.	Radial	Length of stroke 200mm	
11-13-87	Lathe	Gap	Column dia. 305mm	
11-13-88	Drilling mc.	Bench	Swing dia. 900mm	
11-13-89	Grinder	Tool	Drilling capacity in steel 8mm	
			Wheel dia. 250mm	

## Inventory

<u>Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-90	Hand crane	Chain block	10 tons	
11-13-91	Motor crane	Guard	5 tons	
11-13-92	Motor crane	"	"	
11-13-93	Air compressor	2 cylinder	Cylinder stroke 128mm	
11-13-94	Motor	Hitachi	7.5 HP	
11-13-95	Motor	"	10 HP	
11-13-96	Motor	"	7.5 HP	
11-13-97	Motor	Mitsubishi	10 HP	
11-13-98	Motor	Shibaura	"	
11-13-99	Planer	Double housing	Maximum height and width which can be machined 1,500x2,400mm	
11-13-100	Gear hobbing mc.	Single spindle	Dia. maximum capacity 1,200mm	
11-13-101	Gear hobbing	Single spindle	Dia. maximum capacity 1,100mm	
11-13-102	Milling mc.	Knee	Table travel, traverse feed 700mm Table travel, cross feed 250mm	
11-13-103	Shaper	Horizontal	Length of stroke 810mm	
11-13-104	Shaper	Horizontal	Length of stroke 610mm	
11-13-105	Slotter	Vertical	Length of stroke 270mm	
11-13-106	Lathe	Gap	Swing dia. 870mm	
11-13-107	Lathe	"	"	
11-13-108	Lathe	"	Swing dia. 830mm	
11-13-109	Lathe	"	Swing dia. 540mm	
11-13-110	Lathe	"	"	
11-13-111	Lathe	"	"	
11-13-112	Lathe	"	Swing dia. 920mm	
11-13-113	Lathe	"	Swing dia. 540mm	
11-13-114	Lathe	"	"	
11-13-115	Lathe	"	Swing dia. 400mm	
11-13-116	Lathe	"	"	
11-13-117	Lathe	"	"	
11-13-118	Lathe	"	"	
11-13-119	Lathe	"	Swing dia. 1,940mm	
11-13-120	Lathe	"	Swing dia. 2,460mm	
11-13-121	Lathe	"	Swing dia. 1,490mm	
11-13-122	Grinder	Tool	Wheel dia. 300mm	
11-13-123	Lathe	Gap	Swing dia. 1,100mm 1,680mm	
11-13-124	Lathe	"	Swing dia. 1,100mm	
11-13-125	Lathe			
	Milling mc.	Knee	Table travel, traverse feed 400mm Table travel, cross feed 150mm	
11-13-126	Grinder	Surface	Wheel dia. 250mm	
11-13-127	Drilling mc.	Bench	Drilling capacity in steel 12mm	
11-13-128	Slotter	Vertical	Length of stroke 320mm	
11-13-129	Drilling mc.	Radial	Column dia. 277mm	



<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-130	Drilling mc.	Upright	Drilling capacity in steel 28mm	
11-13-131	Grinder	Tool	Wheel dia. 250mm	
11-13-132	Blower	Centrifugal	Caliber 76mm	
11-13-133	Motor	Matsushita	5 HP	
11-13-134	Motor	Hitachi	10HP	
11-13-135	Motor	"	5 HP	
11-13-136	Motor	Shibaure	10 HP	
11-13-137	Motor	Hitachi	5 HP	
11-13-138	Motor	"	7.5HP	
11-13-139	Motor	Shibaure	5 HP	
11-13-140	Motor	Mitsui	5 HP	
11-13-141	Hand crane	Guard	5 tons	
11-13-142	Hand crane	"	5 tons	
11-13-144	Shaper	Horizontal	Length of stroke 810mm	
11-13-145	Lathe	Standard	Swing dia. 540mm	
11-13-146	Lathe	Gap	Swing dia. 880mm	
11-13-147	Sawing mc.	Rack	Maximum work 200x200mm	
11-13-148	Lathe	Gap	Swing dia. 880mm	
11-13-149	Lathe	"	Swing dia. 850mm	
11-13-150	Motor	Yasukawa	7.5HP	
11-13-151	Hand crane	Guard	3 tons	
11-13-152	Hand crane	"	"	
11-13-153	Lathe	Gap	Swing dia. 1,490mm	
11-13-156	Lathe	Standard	Swing dia. 500mm	
11-13-157	Lathe	"	Swing dia. 470mm	
11-13-158	Lathe	"	Swing dia. 500mm	
11-13-159	Lathe	"	Swing dia. 400mm	
11-13-160	Lathe	"	"	
11-13-161	Lathe	Gap	Swing dia. 820mm	
11-13-162	Lathe	Standard	Swing dia. 550mm	
11-13-163	Lathe	Gap	Swing dia. 1,960mm	
11-13-164	Lathe	"	Swing dia. 1,490mm	
11-13-165	Lathe	"	Swing dia. 1,670mm	
11-13-168	Slotter	Vertical	Length of stroke 200mm	
11-13-170	Milling mc.	Knee	Table travel, traverse feed 450mm Table travel, cross feed 270mm	
11-13-172	Motor	Mitsubishi	10 HP	
11-13-173	Motor	Kawakita	10 HP	
11-13-174	Motor	"	10 HP	
11-13-175	Grinding mc.	Surface	Dia. of solid table 430mm	
11-13-176	Grinding mc.	"	"	
11-13-177	Electric generator		2 KW	
11-13-178	Grinder	Tool	Wheel dia. 310mm	
11-13-179	Grinder	Surface	Wheel dia. 305mm	

<u>Inventory</u> <u>Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-180	Grinding mc.	Cylindrical	Swing dia. 530mm	
11-13-181	Lathe	Gap	Swing dia. 810mm	
11-13-182	Milling mc.	Knee	Table travel, traverse feed 300mm Table travel, cross feed 160mm	
11-13-183	Milling mc.	"	Table travel, traverse feed 320mm Table travel, cross feed 150mm	
11-13-184	Milling mc.	"	Table travel, traverse feed 360mm Table travel, cross feed 140mm	
11-13-185	Milling mc.	"	"	
11-13-186	Milling mc.	"	"	
11-13-187	Milling mc.	"	"	
11-13-188	Milling mc.	"	"	
11-13-189	Milling mc.	"	Table travel, traverse feed 300mm Table travel, cross feed 160mm	
11-13-190	Lathe	Gap	Swing dia. 810mm	
11-13-19k	Lathe	Standard	Swing dia. 480mm	
11-13-192	Lathe	"	Swing dia. 500mm	
11-13-193	Lathe	"	"	
11-13-194	Lathe	Gap	Swing dia. 810mm	
11-13-195	Drilling mc.	Bench	Drilling capacity in steel 12mm	
11-13-196	Grinder	Tool	Wheel dia. 250mm	
11-13-197	Lathe	Light duty	Swing dia. 1,100mm	
11-13-198	Lathe	"	"	
11-13-199	Lathe	Gap	Swing dia. 540mm	
11-13-200	Lathe	Standard	"	
11-13-201	Grinding mc.	Cylindrical	Swing dia. 260mm	
11-13-202	Lathe	Standard	Swing dia. 540mm	
11-13-203	Lathe	"	Swing dia. 500mm	
11-13-204	Lathe	"	"	
11-13-205	Lathe	Gap	Swing dia. 870mm	
11-13-206	Lathe	Standard	Swing dia. 540mm	
11-13-207	Lathe	"	Swing dia. 400mm	
11-13-208	Lathe	Face	Swing dia. 540mm	
11-13-209	Lathe	Standard	Swing dia. 460mm	
11-13-210	Hand Press	Screw	Maximum width of works 80mm Maximum thickness of works 5mm	
11-13-211	Furnace	Water-cooling	With chimney and water tank	
11-13-212	Blower	Centrifugal	Caliber 25,4mm	
11-13-213	Drilling mc.	Bench	Drilling capacity in steel 8mm	
11-13-214	Milling mc.	Knee	Table travel, traverse feed 480mm Table travel, cross feed 130mm	
11-13-215	Grinder	Tool & Cutter	Maximum of dia. of work 180mm	
11-13-217	Sawing mc.	Hack	Maximum of work 170x200mm	
11-13-218	Drilling mc.	Upright	Drilling capacity in steel 20mm	
11-13-219	Testing mc.	5 tons	Strength, pressure & bending of material	

<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-220	Motor	Yasukawa	7.5 HP	
11-13-222	Motor	Hitachi	10 HP	
11-13-223	Motor	Yasukawa	7.5 HP	
11-13-224	Motor	Shibaura	10 HP	
11-13-225	Cupola	Hot wind	Furnace dia. 1.5mxHeight7m	
11-13-226	Motor winch	5 tons	Elevator 1.1mx1.1m	
11-13-227	Cupola	4 tons	Furnace dia. 1.3mxheight5m	
11-13-228	Cupola	"	"	
11-13-229	Blower	Centrifugal	Caliber 254mm	
11-13-234	Air compressor	2 cylinder	Maximum pressure 150 Lbs	
11-13-235	Blower	Centrifugal	Caliber 75mm	
11-13-236	Grinder	Tool	Wheel dia. 250mm	
11-13-239	Tumbling barrel	Polygonal	Dia.xLength 760mmx900mm	
11-13-240	Motor crane	Guard	10 tons	
11-13-243	Motor crane	"	"	
11-13-245	Motor hand crane	"	5 tons	
11-13-247	Drilling mc.	Bench	Drilling capacity in steel 12mm	
11-13-248	Grinder	Tool	Wheel dia. 220mm	
11-13-255	Blower	Centrifugal	Caliber 254mm	
11-13-271	Grinder	Tool	Wheel dia. 300mm	
11-13-272	Grinder	Tool	"	
11-13-273	Air Hammer	O.K.1	1/20 ton	
11-13-274	Air Hammer	O.K.4	1/4 ton	
11-13-277	Blower	Centrifugal	Caliber 200mm	
11-13-283	Blower	"	Caliber 76mm	
11-13-284	Air Hammer	O.K.	1/40 ton	
11-13-285	Grinder	Tool	Wheel dia. 700mm	
11-13-287	Grinder	"	Wheel dia. 300mm	
11-13-288	Grinder	"	"	
11-13-289	File cutting	mc.	Table size 650x75mm	
11-13-290	Grinder	Tool	Wheel dia. 300mm	
11-13-291	Grinder	"	"	
11-13-293	File cutting mc.		Table size 635x100mm	
11-13-294	File cutting mc.		Table size 640x100mm	
11-13-295	Air compressor	1 cylinder	Maximum pressure 150 Lbs	
11-13-298	Grinder	Tool	Wheel dia. 150mm	
11-13-299	Grinder	"	Wheel dia. 250mm	
11-13-302	Grinder	"	Wheel dia. 300mm	
11-13-303	Furnace		Furnace size 1.5x1.5x1m	
11-13-305	Blower	Centrifugal	Caliber 108mm	
11-13-306	Drilling mc.	Upright	Drilling capacity in steel 25mm	
11-13-307	Bending roll	Pipe forming	Maximum width and thickness of work stock 1,305x5mm	

<u>Inventory Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-308	Bending roll	Pipe forming	Maximum width and thickness of work stock 1,700x13mm	
11-13-309	Electric ark welder	alternating	12.5 KW 24KVA	
11-13-310	Electric ark welder	alternating	12.5 KW 24KVA	
11-13-311	Electric ark welder	alternating	12.5 KW 20KVA	
11-13-312	Electric ark welder	alternating	12.5 KW 24KVA	
11-13-313	Electric ark welder	alternating	12.5 KW 20KVA	
11-13-314	Electric ark welder	alternating	"	
11-13-315	Electric ark welder	alternating	"	
11-13-316	Shearing mc.	Gear crutch	Length & thickness 490x13	
11-13-317	Motor	Yasukawa	7.5 HP	
11-13-318	Friction press	screw	Maximum pressure 200 tons	
11-13-319	Friction press	screw	Maximum pressure 150 tons	
11-13-320	Friction press	Screw	Maximum pressure 200 tons	
11-13-321	Friction press	Screw	Maximum pressure 150 tons	
11-13-323	Electric Furnace	Muffle	200V 20KW	
11-13-324	Electric Furnace	"	100V 12KW	
11-13-332	Planer	Double housing	Maximum height & width which can be machined 820x1,300mm	
11-13-470	Motor	Hitachi	5 HP	
11-13-471	Motor	Kawakita	7.5HP	
11-13-475	Receiving switch board	3 faces	4,500V 200A	
11-13-476	Transformer	1 face	10KVA 60 C.P.S.	
11-13-477	Transformer	"	"	
11-13-478	Transformer	"	"	
11-13-479	Motor	Shibaure	15 HP	
11-13-480	Pump	2 stages	Suction pipe 100mm	

## Inventory

<u>Code No.</u>	<u>Name</u>	<u>Type</u>	<u>Specification</u>	<u>Remark</u>
11-13-482	Pump	2 stages	Suction pipe 100mm	
11-13-483	Pump	4 cylinder	Inhalation pipe 80mm	
11-13-484	Pump	1 stage	Suction pipe 38mm	
11-13-486	Pump	1 stage	"	
11-13-487	Pump	2 stages	"	
11-6(162)-1	Lathe	Standard	Swing dia. 340mm	Revised 25 Sept 50

COPY

June 1, 1948

To : Mr. James Francisco  
Commerce & Industry Section,  
Hiroshima Military Government Team

From : Kitagawa Iron-works Co., Ltd.  
Jitsuo Kitagawa,  
Plant Custodian

Subject : Re: Submission of Specification of  
Reparations Machineries & Equipments  
in Use Marked "U"

I hereby submit the Specification of  
Reparations Machineries & Equipments in use  
Marked "U", as per attached list.

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Jitsuo Kitagawa  
Plant Custodian,  
Kitagawa Iron-works Co., Ltd.

List of "Authorized Use"  
Machineries and Equipments  
As of June 1, 1948  
Kitagawa Iron-works Co., Ltd.  
(Outside of Shell Plant)

## A. Machineries and Equipments owned by the company

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-1	Lathe	2
2	"	2
3	"	2
4	"	2
5	"	2
6	"	2
7	"	2
8	"	2
9	"	2
10	"	2
11	"	2
12	"	2
13	Blower	2
14	Water Dynamometer	2
18	Drilling Machine (Bench Type)	2
20	Motor	2
21	"	2
22	"	2
23	Special Tool Grinding Machine	2
24	Motor	2
25	"	2
26	Horizontal Boring Machine	2
27	Lathe	2
28	"	2
29	"	2
30	"	2
31	"	2
32	Eccentric Hand Screw Press	2
33	"	2
34	Radial Drilling Machine	2
35	"	2
36	Special Tool Grinding Machine	2
37	Slotting Machine	2
38	Shaping Machine	2
39	Lathe	2
40	Shaping Machine	2
41	Slotting Machine	2
42	Horizontal Milling Machine	2
43	Motor	2
44	Shaping Machine	2
45	Lathe	2
46	Motor Crane	2
47	"	2
48	Hand Crane	2

## A. Machineries and Equipments owned by the company (Continued)

<u>Code No.</u>	<u>Name</u>	<u>Grade</u>
11-13-49	Planing Machine	2
50	Lathe	2
51	"	2
52	"	2
53	"	2
54	"	2
55	"	2
56	"	2
57	"	2
58	"	2
59	"	2
60	"	2
61	"	2
62	"	2
63	Blower	2
64	Special Tool Grinding Machine	2
66	Lathe	2
67	68 "	2
68	"	2
69	"	2
70	Horizontal Milling Machine	2
71	Lathe	2
72	Special Tool Grinding Machine	2
73	Lathe	2
74	Horizontal Boring Machine	2
75	Power Fed Upright Drilling Machine	2
76	"	2
77	Slotting Machine	2
78	Shaping machine	2
79	Horizontal Milling Machine	2
80	Drilling Machine (Bench Type)	2
81	"	2
82	Motor	2
83	Shaping Machine	2
84	"	2
85	Slotting Machine	2
86	Radial Drilling Machine	2
87	Lathe	2
88	Drilling Machine (Bench Type)	2
89	Special Tool Grinding Machine	2
90	Hand crane	2
91	Motor Crane	2
92	"	2
93	Air Compressor	2
94	Motor	2
95	"	2
96	"	2
97	"	2
98	"	2
99	Planing Machine	2
100	Gear Hobbing Machine	2



## A. Machineries and Equipments owned by the company (Continued)

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-101	Gear Hobbing Machine	2
102	Horizontal Milling Machine	2
103	Shaping Machine	2
104	"	2
105	Slotting Machine	2
106	Lathe	2
107	"	2
108	"	2
109	"	2
110	"	2
111	"	2
112	"	2
113	"	2
114	"	2
115	"	2
116	"	2
117	"	2
118	"	2
119	"	2
120	"	2
121	"	2
122	Special Tool Grinding Machine	2
123	Lathe	2
124	"	2
125	Horizontal Milling Machine	2
126	Reciprocating Table Surface Grinding Machine	2
127	Drilling Machine (bench Type)	2
128	Slotting Machine	2
129	Radial Drilling Machine	2
130	Upright Drilling Machine	2
131	Special Tool Grinding Machine	2
132	Blower	2
133	Motor	2
134	"	2
135	"	2
136	"	2
137	"	2
138	"	2
139	"	2
140	"	2
141	Hand Crane	2
143	"	2
144	Shaping Machine	2
145	Lathe	2
146	"	2
147	Sewing Machine (Hack Saw)	2
148	Lathe	2
149	"	2
150	Motor	2
151	Hand Crane	2
152	"	2
155	Horizontal Milling Machine	2
156	"	2
157	Lathe	2
158	"	2

## A. Machineries and Equipments owned by the company (Continued)

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-159	Lathe	2
160	"	2
161	"	2
162	"	2
163	"	2
164	"	2
165	"	2
168	Slotting Machine	2
169	Radial Drilling Machine	2
170	Vertical Milling Machine	3
172	Motor	2
173	"	2
174	"	2
175	Rotary Table Surface Grinding Machine	2
176	"	2
177	Electric Generator	2
178	Special Tool grinding Machine	2
179	Reciprocating Table surface Grinding Machine	2
180	External Cylindrical Grinding Machine	2
181	Lathe	2
182	Horizontal Milling Machine	2
183	"	2
184	"	2
185	"	2
186	"	2
187	"	2
188	"	2
189	Vertical Milling Machine	2
190	Lathe	2
191	"	3
192	"	2
193	"	2
194	"	2
195	Drilling Machine (Bench Type)	2
196	Special Tool Grinding Machine	2
197	Lathe	2
198	"	2
199	"	2
200	"	2
201	External Cylindrical Grinding Machine	2
202	Lathe	2
203	"	2
204	"	2
205	"	2
206	"	2
207	"	2
208	"	2
209	"	2
210	Screw Hand Press	2

## A. Machineries and Equipments owned by the company (Continued)

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-211	smith's Hearth	2
212	Blower	2
213	Drilling Machine (Bench Type)	2
214	Horizontal Milling Machine	2
215	Unizersal Tool and Cutter Grinding Machine	2
217	Sawing Machine (Hack Type)	2
218	Upright Drilling Machine (Sensitive)	2
219	Testing Machine dstrength of Materials	2
220	Motor	2
222	"	2
223	"	2
224	"	2
225	Cupola	2
226	Motor Winch	2
227	Cupola	2
228	"	2
229	Blower	2
234	Air Compressor	2
235	Blower	2
236	Special Tool Grinding Machine	2
239	Tumbling Barrel	2
240	Motor Crane	2
243	"	2
245	Hand Crane	2
246	Drop Hammer (Rope Type)	2
247	Drilling Machine (Bench Type)	2
248	Special Tool Grinding Machine	2
249	Wood Planing Machine	2
250	Wood Band Sawing Machine	2
251	Wood Circular Sawing Machine	2
253	Wood angular Drilling Machine	2
255	Blower	2
256	Wood Sawing Machine (Tennon Cutting)	2
257	"	2
258	Wood Planing Machine	2
259	"	2
260	Wood Angular Drilling Machine	2
261	"	2
262	Wood Planing Machine	2
263	"	2
264	Wood Circular Sawing Machine	2
265	"	2
266	Wood Sawing Machine	2
267	Smith's Hearth	2
268	"	2
269	"	2
270	"	2
271	Special Tool Grinding Machine	2
272	"	2
273	Air Hammer	2
274	"	2
275	Reverberatory Furnace	2
277	Blower	2
278	"	2

## A. Machineries and Equipments owned by the company (Continued)

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-279	Reverberatory Furnace	2
280	"	2
281	"	2
282	"	2
283	Blower	2
284	Air Hammer	2
285	Special Tool Grinding Machine	2
286	"	2
287	"	2
288	"	2
289	File Cutting Machine	2
290	Special Tool Grinding Machine	2
291	"	2
293	File Cutting Machine	2
294	"	2
295	Air Compressor	2
296	Vertical Oil Furnace	2
298	Special Tool Grinding Machine	2
299	"	2
302	"	2
303	Smith's Hearth	2
304	"	2
305	Blower	2
306	Upright Drilling Machine	2
307	Hand Plate Bending Roll	2
308	"	2
309	Electric Ark Welder	2
310	"	2
311	"	2
312	"	2
313	"	2
314	"	2
315	"	2
316	Shearing Machine	2
317	Motor	2
318	Friction Screw Press	2
319	"	2
320	"	2
321	"	2
322	Reverberatory Furnace	2
323	Heat Treating Furnace	2
324	"	2
325	Hand Crane	2
326	Wood Circular Sawing Machine	2
327	"	2
328	"	2
329	"	2
330	Wood Planing Machine	2
331	"	2
332	Planing Machine	2
470	Motor	2
471	"	2
475	Switch Machine	2

## A. Machineries and Equipments owned by the company (Continued)

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-13-476	Transformer	2
477	"	2
478	"	2
479	Motor	2
480	Turbine Pump	2
481	Semi-diesel Engine	2
482	Turbine Pump	2
483	"	2
484	"	2
486	"	2
487	"	2
<hr/>		
Total	316	

## B. Machineries owned by the Government

<u>Code Number</u>	<u>Name</u>	<u>Grade</u>
11-6(162)-1	Lathe	1

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Total 1

Grand Total of A and B 317

## Remarks :

Among the above listed machineries and equipments.  
The woodworking machines with following code No. released  
on June 3, 1949, therefore the number of the machineries  
and equipments in use is 296.

Code No.

11-13-249  
11-13-250  
11-13-251  
11-13-252 ( This is not listed, being not in use )  
11-13-253  
11-13-256  
11-13-257  
11-13-258  
11-13-259  
11-13-260  
11-13-261  
11-13-262  
11-13-263  
11-13-264  
11-13-265  
11-13-266  
11-13-326  
11-13-327  
11-13-328  
11-13-329  
11-13-330  
11-13-331

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Total 22 sets

## REPORT ON USE OF REPARATIONS INSTALLATION

A. Name : Kitagawa Iron-works Co., Ltd. Code No.: 11-13 SCC II  
 B. Address: 424-1 Machi, Hirotani-mura, Date: Feb. 10, 1950  
Ashina-gun, Hiroshima-ken

C. Copy of Conversion or Reconversion permit

Incl. No. 1

D. List of items in actual production

Wooden Ship Fittings  
 Agriculture Tools  
 Lathe Chucks

E. A copy of application, given date of submission, if an application for a new or change of present conversion or reconversion permit is pending approval from the SCAP.

None

F. List, by code No. and name, of reparations items in authorized use, given date and issuing headquarters of letter of authorization.

We submitted the list to the H.M.G. by Code No. and name, of reparations items in authorized use on June 1, 1948. Total number of the items in authorized use as of June 1, 1948 was 317, and since then 22 of woodworking machines were released on June 3, 1949. Therefore, present number of reparations items in authorized use is 296.

Incl. No. 3

G. List, by code No. and name, of reparations items in use without permission for A.U.

Incl. No. 4

H. List, by code No. and name, of reparations items an application for A.U. permission, given date of submission of application to the SCAP.

Incl. No. 5

*Jitsuo Kitagawa*  
 .....  
 JITSUO KITAGAWA  
 Plant Custodian,  
 Kitagawa Iron-works Co., Ltd.



Incl. No. 1

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317, KURE, HONSHU

DATE 11 August 1946

SUBJECT: Permit for Reconversion from War Production and  
for Resumption of Production of Essential Civilian  
Commodities.

TO : Kitagawa Iron Works Co., Ltd.  
(Name and address of firm)

424-1 Machi, Hirotani Mura, Ashina Gun, Hiroshima Prefecture

(Name and location of plant)

1. In accordance with the provisions of paragraph 3 of Directive No. 3 from the Supreme Commander for the Allied Powers dated 22 September 1945, you are authorized to commence operation of your plant, and to manufacture the essential civilian commodities listed in annex I to this permit.

2. This permit grants authority to operate. The acquisition of materials, parts, and sub-assemblies, as well as the disposition of finished products and establishment of sales prices, will be in accord with the regulations of the Imperial Japanese Government.

3. You will notify this headquarters in writing of the exact date upon which you commence manufacturing operations. This notice will be mailed not later than date of commencement of operations.

4. Two months after date of commencement of operations and at the end of each month thereafter until notified to the contrary by this Headquarters, a report will be made to this Headquarters. This report will be written in English and will list each item, by name, type, and quantity produced by the above identified factory. This report will be delivered to this Headquarters not later than fifteen (15) days after the conclusion of the period to which the report pertains.

## Info Copy to:

SCAP (ATTN: ESS) (1)  
CG Eighth Army (1)  
Central Liaison Office (1)  
(Imp. Jap. Gov.)

G. W. JAMES  
Captain, AGD  
Adjutant

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317, KURE, HONSHU

Date II August 1946

Annex No. I

Permission is granted to Kitagawa Iron Works Co. Ltd.

424-1 Machi, Hirotani Mura, Ashina Gun, Hiroshima Prefecture  
(Name and address of company)

to produce at the Same  
(Name and location of plant)

the following items listed below:

Wooden Ship Fittings	As Contracted Monthly
Agriculture Tools	10,000 pc. "
Household hardware	20,000 pc. "
Woodworking Machines	As Contracted "
Lathe Chucks	500 pc. "
Barley Flatteners	100 pc. "
Irrigation Pumps	100 pc. "

G. W. James  
Captain, AGD  
Adjutant

Incl. No. 3

List of Reparations Item  
in Authorized Use

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-1	Lathe	June 1, 1948	H.M.G.
11-13-2	Lathe	"	"
11-13-3	Lathe	"	"
11-13-4	Lathe	"	"
11-13-5	Lathe	"	"
11-13-6	Lathe	"	"
11-13-7	Lathe	"	"
11-13-8	Lathe	"	"
11-13-9	Lathe	"	"
11-13-10	Lathe	"	"
11-13-11	Lathe	"	"
11-13-12	Lathe	"	"
11-13-13	Blower	"	"
11-13-14	Water Dynamometer	"	"
11-13-18	Drilling Machine	"	"
11-13-20	Motor	"	"
11-13-21	Motor	"	"
11-13-22	Motor	"	"
11-13-23	Special Tool Grinder	"	"
11-13-24	Motor	"	"
11-13-25	Motor	"	"
11-13-26	Horizontal Boring Machine	"	"
11-13-27	Lathe	"	"
11-13-28	Lathe	"	"
11-13-29	Lathe	"	"
11-13-30	Lathe	"	"
11-13-31	Lathe	"	"
11-13-32	Eccentric Hand Screw Press	"	"
11-13-33	Eccentric Hand Screw Press	"	"
11-13-34	Radial Drilling Machine	"	"
11-13-35	Radial Drilling Machine	"	"
11-13-36	Special Tool Grinder	"	"
11-13-37	Slotting Machine	"	"
11-13-38	Shaping Machine	"	"
11-13-39	Lathe	"	"
11-13-40	Shaping Machine	"	"
11-13-41	Slotting Machine	"	"
11-13-42	Horizontal Milling Machine	"	"
11-13-43	Motor	"	"
11-13-44	Shaping Machine	"	"
11-13-45	Lathe	"	"
11-13-46	Motor Crane	"	"
11-13-47	Motor Crane	"	"
11-13-48	Hand Crane	"	"

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-49	Planing Machine	June 1, 1948	H.M.G.
11-13-50	Lathe	"	"
11-13-51	Lathe	"	"
11-13-52	Lathe	"	"
11-13-53	Lathe	"	"
11-13-54	Lathe	"	"
11-13-55	Lathe	"	"
11-13-56	Lathe	"	"
11-13-57	Lathe	"	"
11-13-58	Lathe	"	"
11-13-59	Lathe	"	"
11-13-60	Lathe	"	"
11-13-61	Lathe	"	"
11-13-62	Lathe	"	"
11-13-64	Blower	"	"
11-13-66	Special Tool Grinder	"	"
11-13-67	Lathe	"	"
11-13-68	Lathe	"	"
11-13-69	Lathe	"	"
11-13-70	Horizontal Milling Machine	"	"
11-13-71	Lathe	"	"
11-13-72	Special Tool Grinder	"	"
11-13-73	Lathe	"	"
11-13-74	Horizontal Boring Machine	"	"
11-13-75	Power Fed Upright Drilling Machine	"	"
11-13-76	Power Fed Upright Drilling Machine	"	"
11-13-77	Slotting Machine	"	"
11-13-78	Shaping Machine	"	"
11-13-79	Horizontal Milling Machine	"	"
11-13-80	Drilling Machine	"	"
11-13-81	Drilling Machine	"	"
11-13-82	Motor	"	"
11-13-83	Shaping Machine	"	"
11-13-84	Shaping Machine	"	"
11-13-85	Slotting Machine	"	"
11-13-86	Radial Drilling Machine	"	"
11-13-87	Lathe	"	"
11-13-88	Drilling Machine	"	"
11-13-89	Special Tool Grinder	"	"
11-13-90	Hand Crane	"	"
11-13-91	Motor Crane	"	"
11-13-92	Motor Crane	"	"
11-13-93	Air Compressor	"	"
11-13-94	Motor	"	"
11-13-95	Motor	"	"
11-13-96	Motor	"	"
11-13-97	Motor	"	"
11-13-98	Motor	"	"
11-13-99	Planing Machine	"	"