

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-100	Gear Hobbing Machine	June 1, 1948	H.M.G.
11-13-101	Gear Hobbing Machine	"	"
11-13-102	Horizontal Milling Machine	"	"
11-13-103	Shaping Machine	"	"
11-13-104	Shaping Machine	"	"
11-13-105	Slotting Machine	"	"
11-13-106	Lathe	"	"
11-13-107	Lathe	"	"
11-13-108	Lathe	"	"
11-13-109	Lathe	"	"
11-13-110	Lathe	"	"
11-13-111	Lathe	"	"
11-13-112	Lathe	"	"
11-13-113	Lathe	"	"
11-13-114	Lathe	"	"
11-13-115	Lathe	"	"
11-13-116	Lathe	"	"
11-13-117	Lathe	"	"
11-13-118	Lathe	"	"
11-13-119	Lathe	"	"
11-13-120	Lathe	"	"
11-13-121	Lathe	"	"
11-13-122	Special Tool Grinder	"	"
11-13-123	Lathe	"	"
11-13-124	Lathe	"	"
11-13-125	Horizontal Milling Machine	"	"
11-13-126	Reciprocating Table Surface Grinder	"	"
11-13-127	Drilling Machine	"	"
11-13-128	Slotting Machine	"	"
11-13-129	Radial Drilling Machine	"	"
11-13-130	Upright Drilling Machine	"	"
11-13-131	Special Tool Grinder	"	"
11-13-132	Blower	"	"
11-13-133	Motor	"	"
11-13-134	Motor	"	"
11-13-135	Motor	"	"
11-13-136	Motor	"	"
11-13-137	Motor	"	"
11-13-138	Motor	"	"
11-13-139	Motor	"	"
11-13-140	Motor	"	"
11-13-141	Hand Crane	"	"
11-13-143	Hand Crane	"	"
11-13-144	Shaping Machine	"	"
11-13-145	Lathe	"	"
11-13-146	Lathe	"	"
11-13-147	Hack Saw	"	"
11-13-148	Lathe	"	"
11-13-149	Lathe	"	"
11-13-150	Motor	"	"

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-151	Hand Crane	June 1, 1948	H.M.G.
11-13-152	Hand Crane	"	"
11-13-153	Lathe	"	"
11-13-154	Lathe	"	"
11-13-157	Lathe	"	"
11-13-158	Lathe	"	"
11-13-159	Lathe	"	"
11-13-160	Lathe	"	"
11-13-161	Lathe	"	"
11-13-162	Lathe	"	"
11-13-163	Lathe	"	"
11-13-164	Lathe	"	"
11-13-165	Lathe	"	"
11-13-168	Slotting Machine	"	"
11-13-169	Radial Drilling Machine	"	"
11-13-170	Vertical Milling Machine	"	"
11-13-172	Motor	"	"
11-13-173	Motor	"	"
11-13-174	Motor	"	"
11-13-175	Rotary Table Surface Grinding Machine	"	"
11-13-176	Rotary Table Surface Grinding Machine	"	"
11-13-177	Electric Generator	"	"
11-13-178	Special Tool Grinder	"	"
11-13-179	Reciprocating Table Surface Grinder	"	"
11-13-180	External Cylindrical Grinder	"	"
11-13-181	Lathe	"	"
11-13-182	Horizontal Milling Machine	"	"
11-13-183	Horizontal Milling Machine	"	"
11-13-184	Horizontal Milling Machine	"	"
11-13-185	Horizontal Milling Machine	"	"
11-13-186	Horizontal Milling Machine	"	"
11-13-187	Horizontal Milling Machine	"	"
11-13-188	Horizontal Milling Machine	"	"
11-13-189	Vertical Milling Machine	"	"
11-13-190	Lathe	"	"
11-13-191	Lathe	"	"
11-13-192	Lathe	"	"
11-13-193	Lathe	"	"
11-13-194	Lathe	"	"
11-13-195	Drilling Machine	"	"
11-13-196	Special Tool Grinder	"	"
11-13-197	Lathe	"	"
11-13-198	Lathe	"	"
11-13-199	Lathe	"	"
11-13-200	Lathe	"	"
11-13-201	External Cylindrical Grinder	"	"
11-13-202	Lathe	"	"
11-13-203	Lathe	"	"
11-13-204	Lathe	"	"

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-205	Lathe	June 1, 1948	H.M.G.
11-13-206	Lathe	"	"
11-13-207	Lathe	"	"
11-13-208	Lathe	"	"
11-13-209	Lathe	"	"
11-13-210	Screw Hand Press	"	"
11-13-211	Smith's Hearth	"	"
11-13-212	Blower	"	"
11-13-213	Drilling Machine	"	"
11-13-214	Horizontal Milling Machine	"	"
11-13-215	Universal Tool and Cutter Grinder	"	"
11-13-217	Hack Saw	"	"
11-13-218	Upright Drilling Machine	"	"
11-13-219	Testing Machine (Strength of Materials)	"	"
11-13-220	Motor	"	"
11-13-222	Motor	"	"
11-13-223	Motor	"	"
11-13-224	Motor	"	"
11-13-225	Cupola	"	"
11-13-226	Motor Winch	"	"
11-13-227	Cupola	"	"
11-13-228	Cupola	"	"
11-13-229	Blower	"	"
11-13-234	Air Compressor	"	"
11-13-235	Blower	"	"
11-13-236	Special Tool Grinder	"	"
11-13-239	Tumbling Barrel	"	"
11-13-240	Motor Crane	"	"
11-13-243	Motor Crane	"	"
11-13-245	Hand Crane	"	"
11-13-246	Drop Hammer	"	"
11-13-247	Drilling Machine	"	"
11-13-248	Special Tool Grinder	"	"
11-13-255	Blower	"	"
11-13-267	Smith's Hearth	"	"
11-13-268	Smith's Hearth	"	"
11-13-269	Smith's Hearth	"	"
11-13-270	Smith's Hearth	"	"
11-13-271	Special Tool Grinder	"	"
11-13-272	Special Tool Grinder	"	"
11-13-273	Air Hammer	"	"
11-13-274	Air Hammer	"	"
11-13-275	Reverberatory Furnace	"	"
11-13-277	Blower	"	"
11-13-278	Blower	"	"
11-13-279	Reverberatory Furnace	"	"
11-13-280	Reverberatory Furnace	"	"
11-13-281	Reverberatory Furnace	"	"
11-13-282	Reverberatory Furnace	"	"

283

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-283	Blower	June 1, 1948	H.M.G.
11-13-284	Air Hammer	"	"
11-13-285	Special Tool Grinder	"	"
11-13-286	Special Tool Grinder	"	"
11-13-287	Special Tool Grinder	"	"
11-13-288	Special Tool Grinder	"	"
11-13-289	File Cutting Machine	"	"
11-13-290	Special Tool Grinder	"	"
11-13-291	Special Tool Grinder	"	"
11-13-293	File Cutting Machine	"	"
11-13-294	File Cutting Machine	"	"
11-13-295	Air Compressor	"	"
11-13-296	Vertical Oil Furnace	"	"
11-13-298	Special Tool Grinder	"	"
11-13-299	Special Tool Grinder	"	"
11-13-302	Special Tool Grinder	"	"
11-13-303	Smith's Hearth	"	"
11-13-304	Smith's Hearth	"	"
11-13-305	Blower	"	"
11-13-306	Upright Drilling Machine	"	"
11-13-307	Hand Plate Bending Roll	"	"
11-13-308	Hand Plate Bending Roll	"	"
11-13-309	Electric Ark Welder	"	"
11-13-310	Electric Ark Welder	"	"
11-13-311	Electric Ark Welder	"	"
11-13-312	Electric Ark Welder	"	"
11-13-313	Electric Ark Welder	"	"
11-13-314	Electric Ark Welder	"	"
11-13-315	Electric Ark Welder	"	"
11-13-316	Shearing Machine	"	"
11-13-317	Motor	"	"
11-13-318	Friction Screw Press	"	"
11-13-319	Friction Screw Press	"	"
11-13-320	Friction Screw Press	"	"
11-13-321	Friction Screw Press	"	"
11-13-322	Reverberatory Furnace	"	"
11-13-323	Heat Treating Furnace	"	"
11-13-324	Heat Treating Furnace	"	"
11-13-325	Hand Crane	"	"
11-13-332	Planing Machine	"	"
11-13-470	Motor	"	"
11-13-471	Motor	"	"
11-13-475	Switch Gear	"	"
11-13-476	Transformer	"	"
11-13-477	Transformer	"	"
11-13-478	Transformer	"	"
11-13-479	Motor	"	"
11-13-480	Pump	"	"
11-13-481	Semi-diesel Engine	"	"
11-13-482	Pump	"	"
11-13-483	Pump	"	"
11-13-484	Pump	"	"

<u>Code No.</u>	<u>Name</u>	<u>Date of Submission</u>	<u>Issuing Headquarters</u>
11-13-486	Pump	June 1, 1948	H.M.G.
11-13-487	Pump	"	"
11-6(162)-1	Lathe	"	"

Incl. No. 4 - 1

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

D/ED/mn

HMGT 387.6

6 December 1948

SUBJECT: "Temporary Use" of Reparations Items

THROUGH: Director  
Chugoku Liaison and Coordination Office  
Kure, Japan

TO : Director  
Hiroshima Prefectural Liaison Office

1. The "Temporary Use" by the Kitagawa Iron Works of the following machinery is approved.

Bench Drilling Machine	11-13-19
Lathe	11-13-339
Lathe	11-13-358
Lathe	11-13-432
Lathe	11-13-443
Lathe	11-13-466

2. The above items will not be marked "authorized Use"  
(U). A copy of this correspondence will be kept on file.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

Incl. No. 4 - 2

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

D/ED/jn

3 January, 1949

File No. : HMGT 386.3

SUBJECT: Temporary Operation of Reparation Items

THROUGH: Director  
Chugoku Liaison and Coordination Office  
Kure, JapanTO : President  
Kitagawa Iron Works Co., Ltd.  
424-1 machi, Hirotani-mura,  
Ashina-gun, Hiroshima-ken.

Application for the temporary operation of the following reparation items is approved.

1. Milling machines, Code Nos. 11-13-154 and 397.
2. Hack Saw, Code No. 11-13-216.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

Incl. No. 5

LIST OF REPRATIONS ITEMS  
APPLIED FOR A.U. PERMISSION

Code No.	Name	Date of Submission
11-13-154	Milling Machine	December 24, 1949
11-13-216	Sawing Machine (Hack Type)	December 24, 1949
TOTAL	2	



December 24, 1949

To : The Supreme Commander for the Allied Powers  
 Through: The Minister of International Trade & Industry  
 From : Kitagawa Iron-works Co., Ltd. *11-13 Plant File Sec. 4*  
 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, Hirotsuni-mura,  
Ashina-gun, Hiroshima-ken
3. Names 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	"

4. Machineries & Equipments to be used:

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

TOTAL 2

5. Reasons for Application

In order to increase production through its rationalization, and to curtail expenses of the products above mentioned, we would like to obtain your permission to use as A.U., the machines above listed which are actually in operation as T.O.

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

*Approved  
 5 May 1950  
 by SCAP*

Attached

COPY

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

D/ED/jn  
3 January, 1949

File No : HMT 386.3

SUBJECT : Temporary Operation of Reparation Items

THROUGH : Director  
Chugoku Liaison and Coordination Office  
Kure, JapanTO : President  
Kitagawa Iron Works Co., Ltd.  
424-1 Machi, Hirotsuni-mura,  
Ashina-gun, Hiroshima-ken.

Application for the temporary operation of the  
following reparation items is approved.

1. Milling machines, Code Nos. 11-13-154 and 397.
2. Hack Saw, Code No. 11-13-216.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 248*PA*  
D/EGD/ma

File No: HNGT 386.3

24 June 1949

SUBJECT: Use of Building in a Reparation Area

TO : Governor  
Hiroshima Prefecture

- 11-13  
II
1. It has been brought to our attention, that one building belonging to the Kitagawa Iron Works is being used as a Woodcrafts Vocational School by the prefectural government.
  2. It is understood that this department of the government has a building in Hirotsani-mura, which can be utilized as a Woodcraft School.
  3. Since Kitagawa Iron Works is a reparation area it is requested that the Vocational School be moved to the above location.

JAMES R. TRUDEN  
Lt Col TC  
Commanding

CENTRAL  
FILE

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

DATE  
D/ES/Ja

File No: HMG 386.3

3 January 1949

SUBJECT: Temporary Operation of Reparation Items

THROUGH: Director  
Chugoku Liaison and Coordination Office  
Kure, Japan

TO : President  
Kitagawa Iron Works Co., Ltd.  
424-1 machi, Hirotsu mura,  
Ashina-gun, Hiroshima-ken.

11-7-49  
II

386.3

H  
M  
27

Application for the temporary operation of the following reparation items is approved.

1. Milling machines, Code Nos. 11-13-154 and 397.
2. Hack Saw, Code No. 11-13-216.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

145

## CHUGOKU LIAISON AND COORDINATION OFFICE

HRL No. 274

24 December 1948

SUBJECT: Application for Temporary Use of the  
Reparations Machines.

TO : Commanding Officer,  
Hiroshima Military Government Team.

1. Application on above subject dated 12  
December 1948 from the President of Kitagawa  
Iron-Works Co., Ltd., through Hiroshima Prefectural  
Office, is submitted herewith enclosed.

2. Your high consideration on this regard  
will be greatly appreciated.

O. Itagaki,  
Director,  
Chugoku Liaison and Coordination Office.

Inclosure: as indicated above.

MY/yt.

11382

## Hiroshima Prefectural Office

Serial No : Bai 249

Hiroshima City  
December 15, 1948

SUBJECT: Recommendation for the Application for  
Mermission of Temporary Use of the  
Reparations Machineries

TO : Commanding Officer  
Hiroshima Military Government Team

THROUGH: Hiroshima Prefectural Liaison Office, Kure

Enclosed herewith is the application from the  
Kitagawa Iron Works Ltd.

It is cordially requested that you would be  
good enough to grant a permission to the application,  
as our investigation found that the machineries be  
indispensable for production.

*Tsuneyama*  
TSUNEI KUSUNOSE  
Governor

Incl: Application--Kitagawa Iron Works Ltd.

PETITION

To : Commanding Officer,  
Hiroshima Military Government Team

From : Kitagawa Iron-works Co., Ltd.  
(Designated Reparations Plant)  
424-1 Machi, Hirotani-mura, Ashina-gun,  
Hiroshima-ken

Date : December 12, 1948

Subject : Application for the permission to use the  
designated reparations machineries, now not  
in use, as " Temporary Use "

Sir :

Please accept our petition regarding using temporarily the designated reparations machineries which are not in use. We need these machineries listed in the attached paper for manufacturing lathe chuck.

We shall be obliged if you could grant us at your earliest convenience your permission for the execution of our plan.

Yours truly,

*Jituro Kitagawa*

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

Incl. 1

Incl.

List of machineries to be used temporarily

<u>Name</u>	<u>Code Number</u>	
Milling Machine	11-13-154	11-13-397
Hack Saw	11-13-216	

8  
9



HEADQUARTERS  
HIROSHIMA CIVIL AFFAIRS TEAM  
APO 248

D/ECD/ma

File No: HCAT 386.3

9 August 1949

SUBJECT: Building of a Vocational School in Fuchu

TO : Governor  
Hiroshima Prefecture

1. Reference: letter Hiroshima Military Government Team, HMGT 386.3 dated 24 June 1949, subject, "Building in a Reparation Plant."
2. The vacant building mentioned in the above reference is now in custody of the Economic Department of the Prefectural Government. It was stated by Mr. Kawai that this building would be needed by his department in the future.
3. The Vocational School sponsored by the Public Employment Security Section will be a permanent school. In view of the need of such a school it is recommended that a permanent building be erected in Fuchu and the school moved from the Kitagawa Reparation Area.

JAMES R. TRUDEN  
Lt Col TC  
Chief

8

1100205-01-111

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

D/ED/Ja

File No: HMG 386.3

3 January 1949

SUBJECT: Temporary Operation of Reparation Items

THROUGH: Director  
Chugoku Liaison and Coordination Office  
Kure, Japan

TO : President  
Kitagawa Iron Works Co., Ltd.  
424-1 machi, Hirotsuni mura,  
Ashina-gun, Hiroshima-ken.

Application for the temporary operation of the following  
reparation items is approved.

1. Milling machines, Code Nos. 11-13-154 and 397.
2. Hack Saw, Code No. 11-13-216.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

II

one

OO  
CHUGOKU LIAISON AND COORDINATION OFFICE

HRL No. 274

24 December 1948

SUBJECT: Application for Temporary Use of the  
Reparations Machines.

TO : Commanding Officer,  
Hiroshima Military Government Team.

1. Application on above subject dated 12  
December 1948 from the President of Kitagawa  
Iron-Works Co., Ltd., through Hiroshima Prefectural  
Office, is submitted herewith enclosed.

2. Your high consideration on this regard  
will be greatly appreciated.

O. Itagaki,  
Director,  
Chugoku Liaison and Coordination Office.

Inclosure: as indicated above.

MY/yt.

11312

## Hiroshima Prefectural Office

Serial No : Bai 249

Hiroshima City

December 15, 1948

SUBJECT: Recommendation for the Application for  
Permission of Temporary Use of the  
Reparations Machineries.

TO : Commanding Officer  
Hiroshima Military Government Team

THROUGH: Hiroshima Prefectural Liaison Office, Kure

Enclosed herewith is the application from the  
Kitagawa Iron Works Ltd.

It is cordially requested that you would be  
good enough to grant a permission to the application,  
as our investigation found that the machineries be  
indispensable for production.

*Shun Yamahara*  
.....  
SHUNEI KUZUNOSE  
Governor

Incl: Application--Kitagawa Iron Works Ltd.

PETITION

To : Commanding Officer,  
Hiroshima Military Government Team

From : Kitagawa Iron-works Co., Ltd.  
(Designated Reparations Plant)  
424-1 Machi, Hirotani-mura, Ashina-gun,  
Hiroshima-ken

Date : December 12, 1948

Subject : Application for the permission to use the  
designated reparations machineries, now not  
in use, as " Temporary Use "

Sir :

Please accept our petition regarding using temporarily the designated reparations machineries which are not in use. We need these machineries listed in the attached paper for manufacturing lathe chuck.

We shall be obliged if you could grant us at your earliest convenience your permission for the execution of our plan.

Yours truly,

*Jituso Kitagawa*

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

Incl. 1

Incl.

List of machineries to be  
used temporarily

<u>Name</u>	<u>Code Number</u>
Milling Machine	11-13-154    11-13-397
Hack Saw	11-13-216

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

*[Signature]*  
D/ED/ma

CENTRAL  
FILERO

HMG 387.6

11-13

6 December 1948

SUBJECT: "Temporary Use" of Reparations Items

THROUGH: Director  
Chugoku Liaison and Coordination Office  
Kure, Japan

TO : Director  
Hiroshima Prefectural Liaison Office

1. The "Temporary Use" by the Kitagawa Irons Works of the following machinery is approved.

Bench Drilling Machine	11-13-19
Lathe	11-13-339
Lathe	11-13-358
Lathe	11-13-432
Lathe	11-13-443
Lathe	11-13-466

2. The above items will not be marked "Authorized Use" (U). A copy of this correspondence will be kept on file.

FOR THE COMMANDING OFFICER:

WILLIAM BAKER  
Major, Inf.  
Executive-Adjutant

*[Handwritten marks]*  
HMG  
6 Dec 48  
387.6

## HIROSHIMA PREFECTURAL LIAISON OFFICE

Serial No. HPL-1065

Kure City

3, December, 1948

SUBJECT: Temporary Use of Designated Reparations  
Machines

TO : Commanding Officer  
Hiroshima Military Government Team

Attached, herewith, is cordially submitted the report on above-mentioned subject dated 1, December, 1948 from the governor of Hiroshima Prefecture.

*T. WAKUDA*  
T. WAKUDA

Director  
Hiroshima Prefectural  
Liaison Office.

10780



## HIROSHIMA PREFECTURAL OFFICE

Serial No. :

Hiroshima City

Dec. 1, 1948

SUBJECT: Temporary Use of Designated Reparations  
Machines.

TO : Commanding Officer,  
Hiroshima Military Government Team

We hereby cordially request you to allow Kitagawa  
Iron Works to use temporarily the designated reparations  
machines as it need them urgently for necessary production  
as stated in its application attached hereto.

*for governor*

*Tsuney Kusunose*

.....  
TSUNEI KUSUNOSE

Governor

PETITION

To : Commanding Officer,  
Hiroshima Military Government Team

From : Kitagawa Iron-works Co., Ltd.  
(Designated Reparations Plant)  
424-1 Machi, Hirotani-mura, Ashina-gun,  
Hiroshima-ken

Date : November 27, 1948

Subject : Application for the permission to use the  
designated reparations machineries, now not  
in use, as " Temporary Use "

Sir :

Please accept our petition regarding using temporarily the designated reparations machineries which are not in use. We need these machineries listed in the attached paper for manufacturing lathe chuck.

We shall be obliged if you could grant us at your earliest convenience your permission for the execution of our plan.

Yours truly,

*Jitsuo Kitagawa*

---

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

Incl. 1

Incl. 1

List of machineries to be  
used temporarily

<u>Name</u>	<u>Code Number</u>
Bench drilling machine	11-13-19
Lathe	11-13-339
Lathe	11-13-358
Lathe	11-13-432
Lathe	11-13-443
Lathe	11-13-466

HIROSHIMA MIL. GOVT. AM

BUCK SLIP

DEC 3 1948

FROM: Lgt Major  
TO: (Numerically) FROM:

<u>        </u> CO	<u>        </u> Action
<u>23</u> EXEC	<u>        </u> Your
<u>        </u> ADJ	<u>        </u> Approval
<u>        </u> L&G	<u>        </u> Central
<u>        </u> CI	<u>        </u> File
<u>        </u> CE	<u>        </u> Coments
<u>        </u> PH	<u>        </u> Your
<u>        </u> PW	<u>        </u> Copy
<u>        </u> RC&I	<u>        </u> Signa- ture
<u>        </u> KP	<u>        </u> Proof
<u>        </u> DET	<u>        </u> Reading
	<u>        </u> Infor- mation

         Typing Sec. for          Copies

         Mimeograph in          Copies

REM/RCS:

APO 317, KURE, HONSHU

DATE \_\_\_\_\_

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

11 August 1946

TO: \_\_\_\_\_

(Name and address of firm)

\_\_\_\_\_  
Kitagawa Iron Works Co. Ltd.

(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 opera-  
tion of your plant, and to manufacture the essential civilian  
commodities listed in annex 1 to this permit.

2. This permit grants authority only 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, AGO  
Adjutant

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317, KURE HONSHU

Date 11 August 1946

ANNEX NO. 1

Permission is granted to Kitagawa Iron Works Co. Ltd.

424-10-Nachi, Hiroshima Prefecture  
(Name and address of company)

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

the following items listed below:

<del>Welding Shop Fittings</del>	<del>As Contracted</del>	<del>Monthly</del>
<del>Agriculture Tools</del>	<del>10,000</del>	<del>pc</del>
<del>Household hardware</del>	<del>20,000</del>	<del>pc</del>
<del>Woodworking Machines</del>	<del>As Contracted</del>	<del>pc</del>
<del>Lathe Chucks</del>	<del>500</del>	<del>pc</del>
<del>Barley Flatteners</del>	<del>100</del>	<del>pc</del>
<del>Irrigation Pumps</del>	<del>100</del>	<del>pc</del>

G. W. Jones  
Captain, AGD  
Adjutant

Serial No. of Report

APPLICATION FOR OPERATION  
AND  
REPORT ON INDUSTRIAL FACILITIES

- 1. Office
- 2. Workshop
- 3. Warehouse
- 4. House
- 5. Dormitory
- 6. School

TO:

THRU:

*Katsumi Wada*

*Kitagawa Iron-works Co., Ltd.*

Name and Address of Reporting Unit

*9 August, 1946*

Date

- I. Name of Facility **KITAGAWA IRON-WORKS CO., LTD.**
2. Location **424-I Machi, Hirotani-mura, Ashina-gun, Hiroshima-ken.**
3. Name of President or Manager **Jitsuo Kitagawa, President.**
4. History
  - a. Date of construction **28 November, 1941.**
  - b. Date of first operation **28 November, 1941.**
  - c. 1935-1941 Production (Annual value in Yen; quantities of principal products by units or weights.)
 

As the company was founded on the 28th of November, 1941, there was no production to describe.
  - d. Present capitalization in Yen **Y 3,000,000.00**
  - e. Change made in capital structure since 1935
 

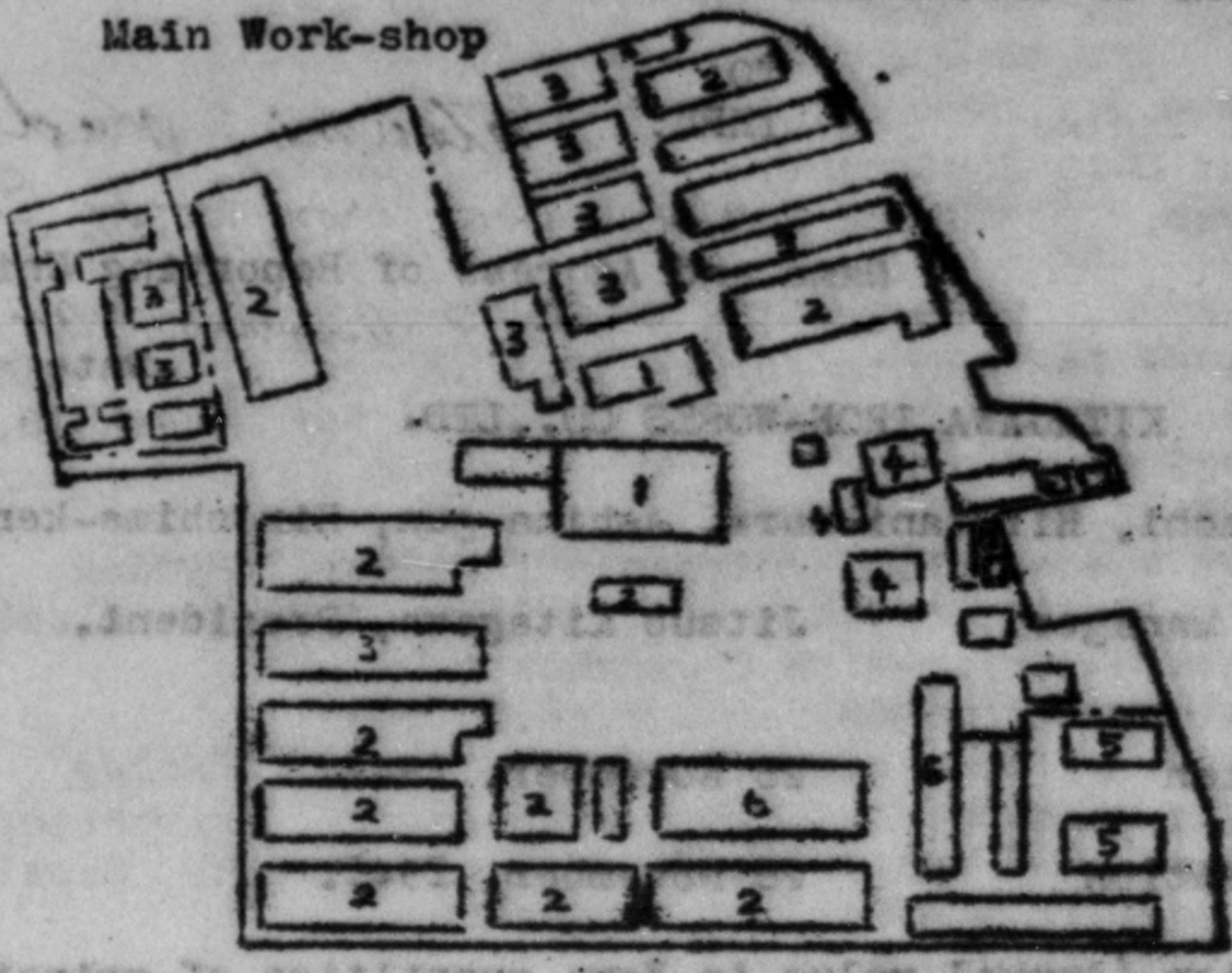
At first, on the 10th of March, 1918, the company was founded under personal management of Jitsuo Kitagawa, and on the 28th of November, 1941, reorganized and newly founded with capital of 1,000,000 Yen and paid-up capital of same amount of Yen.  
On the 1st of May, 1944, both the capital and the paid-up capital were increased to 3,000,000 Yen.
  - f. Name and address of parent company **None.**
  - g. Number of share outstanding **None.**
  - h. Number of stockholders (Give name of those owning 10% or more of total)
 

**39 in number.** ( Jitsuo Kitagawa )  
( Kawaminami Industrial Co., Ltd. )
  - i. Fund received from Government (Bounties, Subsidies, etc.)
 

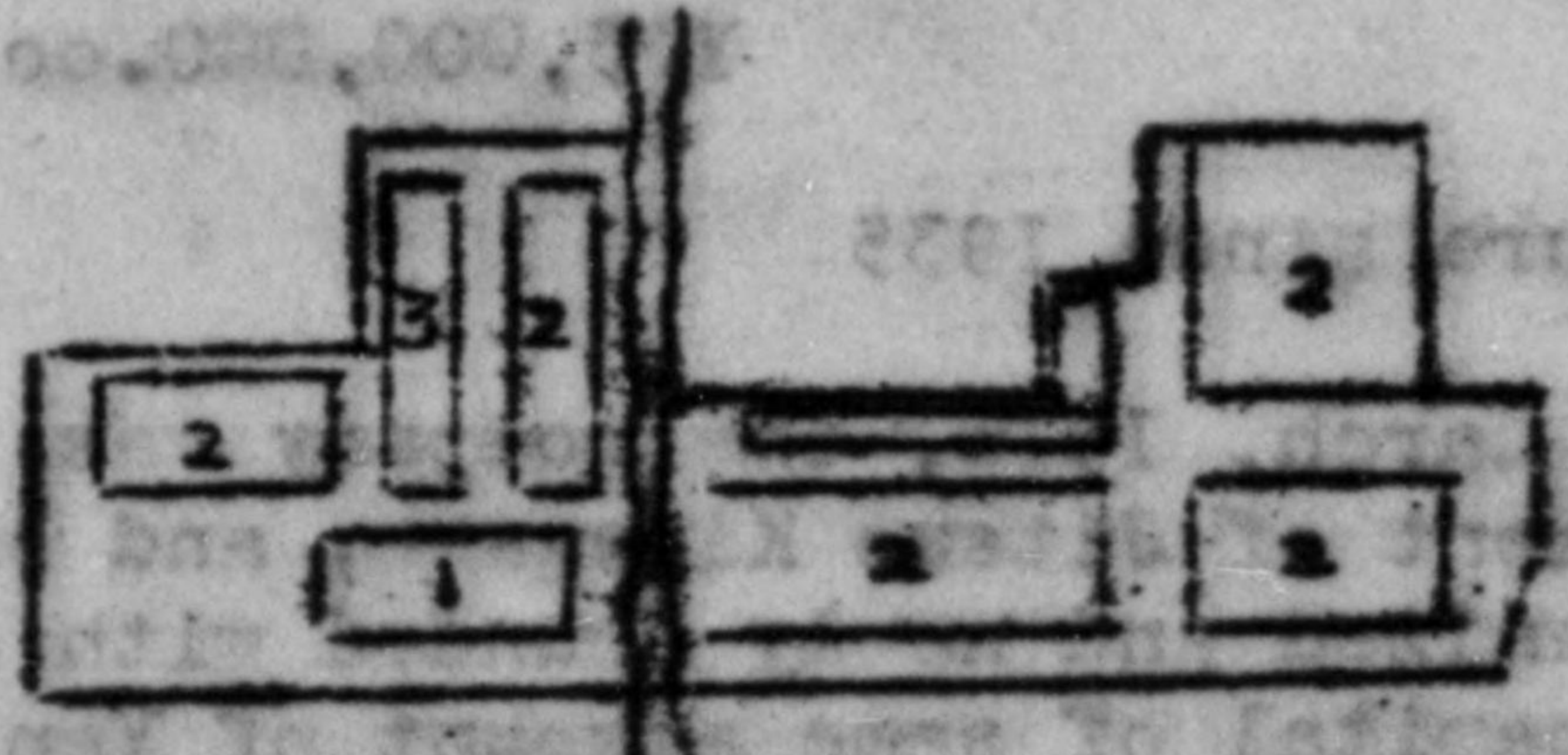
**None.**
  - j. On reverse side give outline sketch of plant layout with approximate dimensions.

A Rough Sketch of  
Kitagawa Iron-works Co., Ltd.  
Scale, 1-2,400

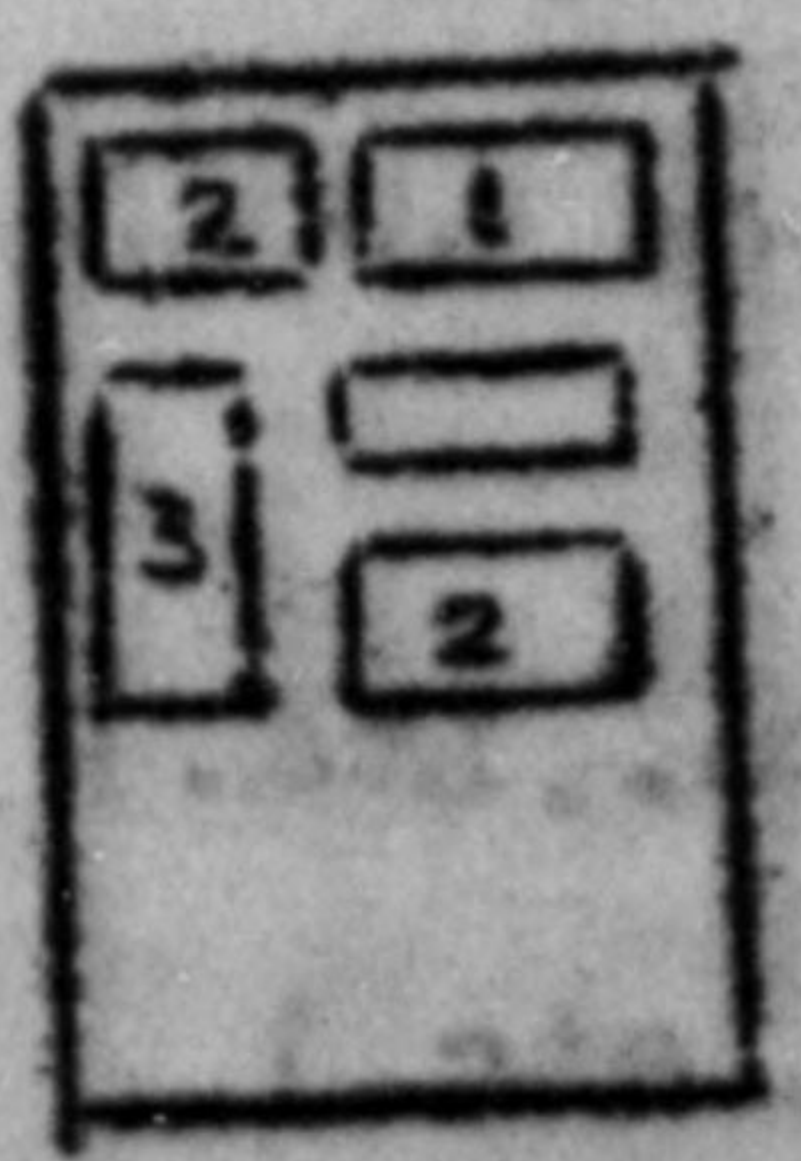
Main Work-shop



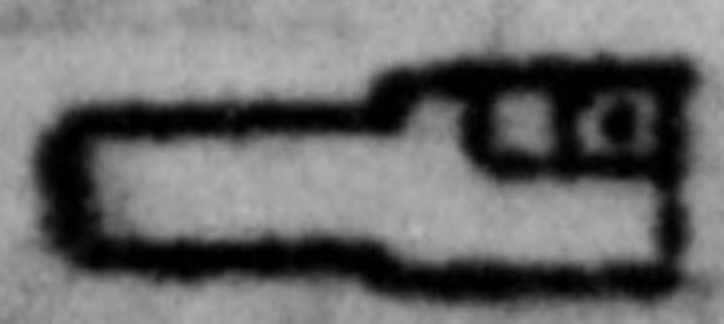
- 1. Office
- 2. Workshop
- 3. Warehouse
- 4. House
- 5. Dormitory
- 6. School



Ekiya Work-shop



Nimokawabe Work-shop



Onomichi Work-shop

As the company was founded on the 28th of November, 1941, there was no production to describe.

At first, the total amount of capital was 1,000,000 Yen. On the 1st of July, 1941, the capital was increased to 2,000,000 Yen.

Change made in capital structure in 1935

At first, the total amount of capital was 1,000,000 Yen. On the 1st of July, 1941, the capital was increased to 2,000,000 Yen.

Number of employees

Number of employees (Give name of those who are in number 1 in number 1)

To review the give outline sketch of plant layout with



2- (Report on Industrial Facilities)

5. Description

a. Principal Products

1. Wartime

Semi-diesel Engine, Subsidiary Semi-diesel Engine,  
 Hardware for Ship Equipment, Shot and Shells,  
 Parts of Arms, Chuck for Lathe.

2. At Present

Steam Engine, Hardware for Wooden-Ship Equipments,  
 Machineries or Implements for Agriculturing, Machineries for  
 Wooden-works, Chuck for Lathe, Hardware for Household.

3. Planned for 1946-47

Small-size Semi-diesel Engine,  
 Hardware for Wooden-ship Equipments ( Rudder, Rudder  
 Machine, Winch, Winders, Iron or Wooden Block,  
 Rule-block, Chain-pipe, Anchor )  
 Machineries or Implements for Agriculturing  
 ( Universal Mill, - Rice Cleaning Machine, Barley  
 Flattening Machine, Rice Bar Granulator, Irrigating  
 Pump, Hand-cart for Farming, Spade, Plough, Sickle,  
 Cutting Tool )  
 Machineries for Wooden-works  
 ( Automatic Plane, Hand-operating Plane )  
 Chuck for Lathe  
 Hardware for Household ( Kitchen Knife, Ax, Hammer )

b. Capacity

See the reverse side, please.

c. Number of Employees

1. Wartime

1,320 persons

2. At Present

534 "

3. 1946-47 ( At maximum capacity )

600 "

6. Machinery & Equipment in Plant

See the reverse side, please.

7. Present Stocks of Raw Materials, Supplies and Unfinished Goods

Raw Materials

Steel - 140 ton Pig-iron - 180 ton Non-iron Metal - 4 ton  
 Pig-iron(second-hand) - 76 ton Electric Copper, Tin - 2 ton

Unfinished Goods

Winch - 20 Block - 10 Rice Cleaning Machine - 3  
 Barley Flattening Machine - 4 Irrigating Pump - 15  
 Hand-cart for Farming - 50 Spade, Plough & Sickle - 300  
 Chuck forv Lathe - 80 Kitchen Knife - 300

8. Present Stock of Finished Goods

500 H.P. Steam Engine - 1 Winch - 50 Irrigating Pump - 50  
 Barley Flattening Machine - 15 Hand-cart for Farming - 30  
 Spade, Plough & Sickle - 11,000 Cutting Tool - 14  
 Chuck for Lathe - 50 Kitchen Knife - 8,800

9. Present Stocks of Fuel

Casting Coke - 10 ton Charcoal - 3.6 ton  
 Fire-wood - 2 ton Tempering Coke - 16 ton

b. Capacity

I. Wartime

380 H.P. Semi-diesel Engine - 2 Rudder - 150 Winch - 50  
 Subsidiary 25 H.P. Semi-diesel Engine - 12  
 Rudder Machine - 150 Iron or Wooden Block - 120  
 Shell of Anti-aircraft Gun - 40,000 Throwing Shell - 40,000  
 Shell of Machine Gun - 60,000 Chuck for Lathe - 500

2. At Present

500 H.P. Steam Engine - 1 Winch - 150 Block - 100  
 Anchor - 60 Universal Mill - 50 Rice Cleaning Machine - 60  
 Barley Flaatening Machine - 60 Rice Ear Granulator - 50  
 Irrigating Pump - 70 Hand-cart for Farming - 200  
 Spade, Plough & Sickle - 250 Chuck for Lathe - 200  
 Cutting Tool - 30 Automatic Plane - 2 Kitchen Kife- I,200

3. 1946-47 ( With unrestricted access to materials )

Small-size Semi-diesel Engine - 1 Rudder - 50 Winch - 170  
 Rudder Machine - 50 Winderous - 100 Rule-block - 100  
 Iron or Wooden-block - 120 Chain-pipe - 100 Anchor - 50  
 Universal Mill - 70 Rice Cleaning Machine - 80  
 Barley Flattening Machine - 80 Rice Ear Granulator - 100  
 Irrigating Pump - 100 Hand-cart for Farming - 200  
 Spade, Plough & Sickle - 300 Cutting Tool - 50  
 Automatic Plane - 5 Hand-operating Plane - 10  
 Chuck for Lathe - 250 Kitchen Knife, Ax & Hammer - 250

6. Machinery & Equipment in Plant

Description	Main Workshop	Ekiya Workshop	Shimokawabe Workshop	Onomichi Workshop
Electric Sawing Machine	1		6	
Drilling Machine	18	6	5	I
File Setting Machine	4		1	
Grinder	20	5	3	
Lathe	205	21	1	15
Forgoing Furnace		7	1	
Root's Blower	3		1	
Electric Motor	141	28	15	II
Square Drilling Machine for Wood-work	I		2	
Belt Hammer		2		
Stoker	14			
Welding Machine	3	2		
Electric Furnace	I	I		
Metal Sawing Machine	I	3		
Blast Furnace	3	I		
Planing Machine (Planer)	4	I		
Shaping Machine	17	3		I
Gear Hobbing Machine	2			2
Transformer	22			
Milling Machine	12	2		
Polishing Machine	4			
Receiving Swich Board	6			
Boring Machine	I	I		
Clane	10			
Air Hammer	3			
Friction Press	4			
Air C&mpressor	3			

## 3- (REport on Industrial Facilities)

## 10. Machinery &amp; Equipment needed for maximum production 1946-47

All of present machineris and equipments are needed to work full capacity.

## 11. Raw Material &amp; Supplies needed ( monthly )

## a. For Present Capacity (5d2 above)

Steel - 80 ton Pig-iron - 40 ton

Pig-iron(second-hand) - 60 Non-iron Metal - 1 ton

Electric copper, Tin & Zinc - 0.3 ton

## b. For Maximum (5b3 above)

Steel - 100 ton Pig-iron - 60 ton

Pig-iron(second-hand) - 80 Non-iron Metal - 1.3

Electric Copper, Tin & Zinc - 0.5

## 12. Fuel needed Monthly (Do not include present Stocks)

Casting Coke - 50 ton

Coal - 2.5

Charcoal - 3

Firewood - 0.5

Tempering Coke - 10

## 13. Additional Personnel needed (Not locally available)

None.

## 14. Price (Give current selling price in Yen of principal products)

<u>Description</u>	<u>Unit</u>	<u>Price (Yen)</u>
500 H.P. Steam Engine	I	150,000.00
Winch	"	794.00
Block	"	70.00
Anchor	"	80.00
Universal Mill	"	2,000.00
Rice Cleaning Machine	"	3,500.00
Barley Flattening Machine	"	3,500.00
Rice Ear Granulator	"	500.00
Irrigating Pump	"	1,000.00
Hand-cart for Farming	"	290.00
Spade, Plough & Sickle	"	10.00
Cutting Tool (for straw etc.)	"	155.00
Automatic Plane	"	13,800.00
Chuck for Lathe	"	570.00
Kitchen Knife	"	6.00

## 15. Remarks (Include here any factor hampering production not already mentioned and any recommendations you consider necessary)

After the war Our company has been concentrating the whole strenghs into producing all kinds of Machinery & Implement for Agriculturing, Steam Engine, Hardware for Ship Equipments, Chuck for Lathe, and Hardware for Household to make contribution towards constructing the peaceful Japan.

And also believe that we are going far toward solving Unemploy<sup>ment</sup> Problem, one of the most important subjects in Japan of late. The greatest factor hampering production of the above mentioned goods is the shortage of Cokes (fuel).

## 4- (Report on Industrial Facilities)

## 16. Certification by Applicant

I certify that the information contain herein is true to the best of my knowledge and belief.

Signed

*Jitens Kitazawa*

Title

*President*

## 17. Action by Occupation Forces

The Factory described in this application has been inspected and the following action.

- |   |                         |          |
|---|-------------------------|----------|
| a. Ordered to remain closed                     | Yes _____               | No _____ |
| b. Ordered to cease operations immediately      | Yes _____               | No _____ |
| c. Authorized to produce at the following rate: |                         |          |
| <u>Item to be manufactured</u>                  | <u>Monthly Quantity</u> |          |

Signature of Authorizing Officer

Designation of Authorizing Unit

## Instructions

1. The purpose of this form is to present a complete picture of the factory concerned.
2. If exact information is not available make estimates and mark them as such.
3. Use the reverse side of any sheet for data for which there is not space on the face of the form.
4. Where capacities or quantities are given state clearly unit of measure being used.



HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 248

*lu*  
D/FMR/san

*copy 1 for NITTO*  
11-3 ✓

File No: HMT 386.3

3 June 1949

SUBJECT: Exemption of Wood Working Machines from Reparatons List

THROUGH: Director  
Hiroshima Prefectural Liaison Office

*11-13 III*  
11-3 ✓

TO : Governor  
Hiroshima Prefecture

1. Reference; Letter Hiroshima Prefectural Office, Serial No. Hiro-Shin-Bai 60, dated 11 May 1949, subject: "Application for Exemption of Wood-Working Machines from Reparation List."

2. As wood-working machines are no longer subject to the reparation program, the wood-working equipment in the custody of the Kitagawa Iron Works and the Kitto Kogyo Company Ltd. are released from their former reparations status.

JAMES R. THUDEN  
Lt Col TC  
Commanding

386.3

4021

3 June 1949

Industrial Group : Privately owned munition  
Code No. : 11 - 13  
Name of Company : Kitagawa Iron-works Co., Ltd.  
Name of Plant : Kitagawa Iron-works Co., Ltd.  
Address of Plant : 424-1 Machi, Hirotani-mura,  
Ashina-gun, Hiroshima-ken

Subject : Petition for Release of Wood-working Machines  
from Reparation List.

The wood-working machines installed in the above-mentioned plant are shown in the attached sheet, for which a release from the reparation is petitioned.

*Jitsuo Kitagawa*

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

attached sheet:

<u>Code No.</u>	<u>Name of Machine</u>	<u>Class</u>	<u>In Use or Not</u>	<u>Remarks</u>
11-13-249	Wood planing machine	2	Use	} Not Evaluated
11-13-250	Wood band sawing m.	2	Use	
11-13-251	Wood circular sawing m.	2	Use	
11-13-252	Wood lathe	3	Not	
11-13-253	Wood angular drilling m.	2	Use	
11-13-256	Wood sawing m.	2	Use	
11-13-257	Wood sawing m.	2	Use	
11-13-258	Wood planing m.	2	Use	
11-13-259	Wood planing m.	2	Use	
11-13-260	Wood angular drilling m.	2	Use	
11-13-261	Wood angular drilling m.	2	Use	
11-13-262	Wood planing m.	2	Use	
11-13-263	Wood planing m.	2	Use	
11-13-264	Wood circular sawing m.	2	Use	
11-13-265	Wood circular sawing m.	2	Use	
11-13-266	Wood sawing m.	2	Use	
11-13- <sup>326</sup> <del>367</del>	Wood circular sawing m.	2	Use	
11-13-327	Wood circular sawing m.	2	Use	
11-13-328	Wood circular sawing m.	2	Use	
11-13-329	Wood circular sawing m.	2	Use	
11-13-330	Wood cricular sawing m.	2	Use	
11-13-331	Wood cricular sawing m.	2	Use	



HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

*[Signature]*  
D/ED/nn

*III*  
*III*  
*e*

File No: HMGT 386.3

*11-13*

6 December 1948

SUBJECT: Release of Transformers Designated as Reparations

THROUGH: Commanding Officer  
Chugoku Military Government Region  
APO 317

TO : Commanding General  
Eighth U.S. Army  
APO 343  
(ATTN: Military Government Section)

*HMGT*

1. Forwarded for your consideration is an application for the release of three (3) transformers, Code Number 11-13-406, 407 and 408, listed as reparation equipment in the Kitagawa Iron Works.

2. The transformers mentioned were not in use within the factory during the war, at the cessation of war the transformers were moved into a warehouse within the company area for protection. At this time they are still crated and have never been in operation.

3. Recommend that the above transformers be exempt from Reparation.

*6 Dec 48*

T. M. CLOWARD  
Lt. Col., USAF  
Commanding

- 2 Incls:
- Incl 1. Ltr, HPL 1064,  
dtd 3 December 48.
- Incl 2. Application for release of  
transformers - Kitagawa Iron Works.

*368.3*

*10915*

## HIROSHIMA PREFECTURAL LIAISON OFFICE

Serial No. HPL-1064

Kure City

3, December, 1948

SUBJECT: Application for Exemption of 3 Transformers  
from Reparation List,--Kitagawa Iron Works, ltd.

TO : Commanding Officer  
Hiroshima Military Government Team

Attached, herewith, is cordially submitted the application  
on above-mentioned subject dated 29 November, 1948 from the  
Governor of Hiroshima Prefecture.

*R. Mori*  
for

T. WAKUDA  
Director  
Hiroshima Prefectural  
Liaison Office

10779

## HIROSHIMA PREFECTURAL OFFICE

Serial No. :

Hiroshima City

29 Nov. 1948

**SUBJECT:** Application for Exemption of 3 Transformers  
From Reparation List,--Kitagawa Iron Works, Ltd.

**TO :** Commanding Officer,  
Hiroshima Military Government Team

Referring to the above subject, we have come to our conclusion that the application presented by Jitsuo Kitagawa, President of the Kitagawa Iron Works, Ltd. 424-1 Machi, Hirotani-mura, Ashina-gun, Hiroshima-ken, is reasonable and that a grant be authorized.

*for governor*

*Tsuney Kusunose*

.....  
TSUNEI KUSUNOSE

Governor

PETITION

To : General Headquarters

From : Kitagawa Iron-works Co., Ltd.  
424-1 Machi, Hirotani-mura, Ashina-gun,  
Hiroshima-ken.

Date : November 20, 1948

Subject : Application for Exemption of 3 Transformers  
from the Reparation List.

Sir :

Three transformers out of the designated reparation machineries and equipments of our company were inventoried alike the other machineries and equipments on January 31, 1947, and their Code Numbers are 11-13-406, 11-13-407 and 11-13-408 respectively. But the entry of them into the inventory sheets seems to be a mistake for the reason to be mentioned below.

In 1944 the company made plans to establish a factory manufacturing cast steel, at Honjo-machi, Fukuyama-shi, Hiroshima-ken, and bought a electric furnace (capacity 5 ton) on May 15, 1944 and 3 transformers (single face, 750 KVA respectively) on September 21, 1944 from Teikoku Judenki Kogyosha (2-58 Minamiikuno-cho, Ikuno-ku, Osaka.)

The electric furnace was not completely finished on account of slow manufacturing owing to the bombing and other reasons, and has been in custody of a warehouse of Kawaminami Industry Co., Ltd., Osaka.

The transformers had been kept by the side-track of the company until the end of the war, and are now in the custody of a warehouse of the company.

The designated object of reparation of the company is Main Factory, Hirotani-mura, Ashina-gun, Hiroshima-ken, not including the other branch factories. The transformers had not been or have not been a part of equipments of the Main Factory. They were planned to be installed at "Fukuyama Branch Factory."

On the occasion of entry into the inventory sheets, they were inventoried, we suppose, by mistake alike the other machineries and equipments.

In view of the foregoing reason, we wish to ask for your kind consideration on exemption of 3 transformers from the reparation list.

Yours cordially,  
KITAGAWA IRON-WORKS CO., LTD.

*Jitsuo Kitagawa*

---

Jitsuo Kitagawa  
President

HIROSHIMA MIL. GOVT.   
BUCK SLIP

DEC 3 1948

FROM: Sgt Major

TO: (Numerically) FROM:

<u>Am</u>	CO	Action
<u>227</u>	EXEC	Your
		Approval
	ADJ	Central
		File
	L&G	Coments
		Your
	CI	Copy
		Signa-
	CE	ture
		Proof
	PH	Reading
		Infor-
	PW	mation
<u>11</u>	RC&I	
	KP	
	DET	

Typing Sec. for 1 Copies

Mimeograph in 1 Copies

REMARKS:

Par 2  
Correct

*Kitagawa Iron Works file*

HEADQUARTERS  
HIROSHIMA MILITARY GOVERNMENT TEAM  
APO 317

D/JRF/Lm

Serial No: 1196

Kure, Honshu  
12 November 1946

SUBJECT: Request for Removal from Reparations List.  
THROUGH: Chugoku Military Government Region, APO 317  
TO : Commanding General, Eighth Army, APO 343

## References:

- (a) SCAPIN 1134 dated 13 August 1946
- (b) Operational Directive 515 Section III  
Par 1c (1) and 1c (2) dated 24 September  
1946.

1. Request the removal from the list of plants included on Page 5 of reference (a) above of:

Kitagawa Tekkosho  
Hiratani Mura, Ashina-Gun, Hiroshima Ken.

2. Thorough investigation of this installation has been made by personnel of this headquarters. The Kitagawa Iron Works was originally founded in 1918 producing ship's hardware and other iron castings - doing also machine shop work, producing lathe chucks and winches.

3. The company was incorporated in November 1941 with a capital of 1,000,000 yen. Early in 1943 this factory was ordered to produce 25 mm shells and shell cases. However munition production fluctuated - never reaching more than 45% of the total output and went as low as 20% in 1944.

4. The factory is situated in a small town and employs 534 persons supporting nearly the entire population of the town.

5. At the present time this factory is again supplying most of the ship's hardware in this region and producing agricultural implements, wagons, wood planers, etc.

Cont'd

6. Recommend this factory be removed from reparations listing because it does not meet the criteria set forth in reference (b) except that 120 machine tools special purpose in nature be held pending disposition.

KARL L. SPRINGER  
Lt. Col., Inf.  
Commanding



CHUGOKU CENTRAL  
~~SECURE~~ LIAISON OFFICE

KL No. 1105

11 November 1946

SUBJECT: Request for Removal of Kitagawa Tekkosho K.K.  
from Reparations List.

TO : Commanding Officer,  
Hiroshima Military Government Team.

Attached herewith is submitted letter of the Central Liaison Office, Tokyo C.L.O. No. 553 (ECI-F), dated 6 November '46.

Your favourable consideration on this matter will be greatly appreciated.

T. Hattori,  
Director,  
Chugoku Central Liaison Office.

Inclosure: 1 Ltr Central Liaison Office CLO No. 553  
(ECI-F), with annex.

AT/FK/sn.

TO : HEADQUARTERS, HIROSHIMA MILITARY GOVERNMENT TEAM.  
FROM : Central Liaison Office, Tokyo.  
SUBJECT: Request for Removal of Kitagawa Tekkosho K.K.  
from Reparations List.

C.L.O. No. 553 (ECI-F)

6 November 1946

1. Reference: SCAP Memorandum AG 884 (10 Oct 46) ESB/IN (SCAPIN-1258), subject: "Revised Listing of Reparations Selections within Privately-Owned Munitions Plants."
2. Herewith is submitted an application of the Ministry of Commerce and Industry on the subject matter.
3. As is stated in detail in the above application, the subject plant was established in February 1919 for the purpose of manufacturing hardware for fitting wooden ships and was not originally a munitions plant. During the war, the plant manufactured bullets and bullet-parts by military order, using a separate part of its equipment. After the surrender, the plant has been totally reconverted to its original line of industry.
4. Under these circumstances, it is requested that favorable consideration be given by your Headquarters for the exemption from the Reparations List of the subject plant equipment except that used for munitions production.

FOR THE PRESIDENT:

(K. Asakai)  
Director of General Affairs,  
Central Liaison Office.

Enclosure: An application of the Ministry of Commerce and Industry, accompanied by an explanatory note on the subject plant.

TO : Headquarters Hiroshima Military Government Team

FROM : Adjustment Division,  
Ministry of Commerce and Industry

SUBJECT : Application for Exemption from Designation of  
Reparation Control to Kitagawa Iron-works Co., Ltd.  
as privately-owned munitions plants

1. In regards to those plants as designated for control as privately-owned munitions plants in the directive dated 13 August 1946, we have taken and are also taking actions necessary to assure its satisfactory control and custody, in close connection with organs concerned civil and official.
2. However, Kitagawa Iron-works Co., Ltd. is desired to be exempted from the designation for control as well as to be the object of reparation in future after your review on the detailed explanation (annexed paper) due to the fact that this company was not originally established for the purpose of munitions production but only a part of its factory engaged in munitions production occasionally during war.

*A. Miki*

Director of Adjustment Division,  
Ministry of Commerce and Industry.

- (A) Name of Firm : Kitagawa Iron-works Co., Ltd.
- (B) Name of Plants: Main Factory  
Ekiya Branch Factory  
Shimokawabe Branch Factory  
Onomichi Branch Factory
- (C) Address of Firm & Plants:
- (a) Address of Firm : No. 424-1, Machi, Hirotani-mura,  
Ashina-gun, Hiroshima-ken.
- (b) Addresses of  
Plants : Main Factory -- No. 424-1, Machi,  
Hirotani-mura, Ashina-gun,  
Hiroshima-ken.
- Ekiya Branch Factory -- No. 1295-1,  
Managura, Ekiya-mura, Ashina-gun,  
Hiroshima-ken.
- Shimokawabe Branch Factory -- No. 673-1,  
Shinone Shimokawabe-mura, Mitsuki-  
gun, Hiroshima-ken.
- Onomichi Branch Factory -- No. 288-1,  
Kubo-cho, Onomichi-shi, Hiroshima-  
ken
- (D) Date of Firm Foundation and Beginning Dates of Plants  
Operation:
- (a) Date of Foundation of Firm: November 28, 1941
- (b) Beginning Dates of Plants Operation:
1. Main Factory . . . . . January, 1935
  2. Ekiya Branch Factory . . . . . November, 1943
  3. Shimokawabe Branch Factory . . . . . February, 1919
  4. Onomichi Branch Factory . . . . . May, 1946

## (E) History of Firm and Plants:

In February, 1919 Joichi Kitagawa, father of Jitsuo Kitagawa (present Presidents), founded and operated under his own ownership and management a plant manufacturing fitting hardware for the wooden-ship at Shinone, Shimokawabe-mura, Mitsuki-gun, Hiroshima-ken, where the present Shimokawabe Branch Factory is situated. In January, 1937 Jitsuo Kitagawa, present President of this firm, succeeding his father, founder of the firm, established the present Main Factory and continued to manufacture, under his own ownership and management, fitting hardware for the wooden-ship until November, 1941, when the firm was reorganized into a joint-stock company. At the same time No. 3 and No. 4 Machinery Shops and No. 1 Tempering Shop were repaired and reconditioned in the Main Factory. Thereafter, in November, 1942 No. 1 and No. 2 Machinery Shops and No. 1 to 6 Lathe Shops, in November, 1943 Casting Shop, in May, 1944 Wooden Works Shop and No. 2 Tempering Shop, and in June, 1946 Sawing Shop were respectively repaired and conditioned in the Main Factory to be set for operation soon. During the war, the Factory was engaged mainly in manufacturing, besides the above-mentioned fitting hardware for the wooden ship, semi-diesel engines and semi-diesel subsidiary engines for the merchant ship, while part of the Factory, that is No. 1 to 6 Lathe Shops were, at a strong request of the Army and Navy, set aside for manufacturing munitions.

Upon the end of the war, No. 1 and No. 2 Lathe Shops were leased to Yamamoto Wooden Works, No. 3, 4, 5, Lathe Shops were converted into warehouses, No. 6 Lathe Shop was leased to the Fuchu Branch of the Hiroshima Prefectural training school for furniture craftsmen, while the munitions machinery and equipments therein have been taken care of in other warehouses in the premise of the Main Factory.

The Ekiya Branch Factory began operation in November, 1943, engaged in manufacturing fitting hardware for the wooden-ship.

The Shimokawabe Branch Factory had since February, 1919 been engaged in manufacturing fitting hardware for the wooden-ship until 1940, when the whole shops which were destroyed by a fire were rebuilt, and from April, 1941 this Factory resumed operation, engaged in the same manufacture as before.

The Onemichi Branch Factory began operation in May, 1946, and has been engaged in repairing engines for the wooden-ship.



(H) Kinds & Quantity of Products after War:

(a) Kinds & Quantity of Products from End of War to Date.

Kinds	Outputs per Month (Unit: Piece.)						
	1945				1946		
	Sept.	Oct.	Nov.	Dec.	J n.	Feb.	Mar.
Winch & Windlass	-	-	-	20	30	50	70
Wooden & Iron Block	200	200	200	200	200	250	300
Rudder & Rudder Machine	30	30	35	35	50	50	50
Rule Block	100	100	150	150	300	300	300
Chuck	200	200	200	200	200	200	300
Rice Cleaning Machine	-	30	40	40	50	50	50
Barley Flatten-ing Machine	-	20	30	40	20	30	60
Irrigation Pump	-	-	-	5	25	30	30
Universal Mill	-	-	-	10	20	20	20
Anchor	20	50	50	50	60	50	100
Repairing of Wooden-Ship Engine	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>550</b>	<b>630</b>	<b>705</b>	<b>750</b>	<b>955</b>	<b>1,030</b>	<b>1,250</b>

Kinds	Outputs per Month					
	1946					Total
	Apr.	May	June	July	Aug.	
Winch & Windlass	70	50	60	100	150	600
Wooden & Iron Block	250	300	300	300	300	3,000
Rudder & Rudder Machine	50	70	100	100	100	700
Rule Block	300	300	350	300	350	3,000
Chuck	500	500	500	500	500	4,000
Rice Cleaning Machine	50	60	60	70	100	600
Barley Flatten-ing Machine	60	100	100	70	70	600
Irrigation Pump	40	40	40	40	50	300
Universal Mill	20	20	30	30	30	200
Anchor	100	70	150	100	100	900
Repairing of Wooden-Ship Engine	-	5	10	7	10	32
<b>Grand Total</b>	<b>1,440</b>	<b>1,515</b>	<b>1,700</b>	<b>1,617</b>	<b>1,760</b>	<b>13,932</b>

## (b) Future Production Goals (per month) (Unit: Piece)

<u>Kinds</u>	<u>Quantity per month</u>
Repairing of Wooden-ship Engine	10
Semi-diesel Engine of Fishing Vessel	10
Winch & Windl ss	150
Wooden & Iron Block	500
Rudder & Rudder Machine	150
Rule-block	450
Anchor	250
Rice Cleaning Machine	70
Barley Flattering Machine	70
Irrigating Pump	30
Rice-ear Granulator	100
Mowing Tool	2,500
Automatic & Hand-operating Wood Planing Machine	5
Chuck	500

## (I) Outlines of Equipments

(a) Details of Products and Machinery & Equipments  
of Each Shop

Name of Shop	Details of Products during the war	Machinerics & Equipments (Unit: Set)
No. 1 Machinery Shop of Main Factory of The Kitagawa Iron- works Co., Ltd.	400 H.P. & 380 H.P. Semi- Diesel Engines of Merchant Ship, 250 H.P. Subsidiary Semi-Diesel Engines, 500 H.P. Steam Engines of Merchant Ship.	Lathe 19, Drilling Machine 3, Shaping Machine 3, Boring Machine 1, Slotting Machine 1, Grinder 2, Milling Machine 1, Crane 2, Electric Motor 19 (97,25)
No. 2 Machinery Shop	400 H.P. & 380 Semi-Diesel Engines of Merchant Ship, 250 H.P. Subsidiary Semi- Diesel Engines	Lathe 20, Drilling Machine 3, Shaping Machine 3, Boring Machine 1, Slotting Machine 2, Grinder 3, Planing Machine 1, Crane 2, Electric Motor 20 (104.5 H.P.) Blower 1, Surface Plate 5



(a) Cont'd

Name of Shop	Details of Products during the war	Machineries & Equipments (Unit: Set)
No. 3 Machinery Shop	400 H.P. & 380 H.P. Semi-Diescl Engines of Merchant Ship, 25 H.P. Subsidiary Semi-Diescl Engines, 500 H.P. Steam Engine of Merchant Ship	Lathe 33, Drilling Machine 6, Shaping Machine 4, Slotting Machine 3, Grinder 5, Milling Machine 5, Planing Machine 1, Hobbing Machine 2, Boring Machine 1, Electric Motor 29 (127 H.P.), Surface Plate 1, Tempering Furnace 1, Miscellaneous 1.
No. 4 Machinery Shop	Chuck	Lathe 16, Drilling Machine 2, Grinder 8, Milling Machine 9, Electric Motor 16 (66.5 H.P.) Press 1,
No. 1 Tempering Shop	Anchor, Block, Rule-block, Small-typed Tempered Articles	Grinder 2, Electric Motor 6 (52 H.P.), Blower 1, Surface Plate 1, Tempering Furnace 11, Stoker 2, Air Hammer 2, Heating Furnace 2.
No. 2 Tempering Shop of Main Factory of the Kitagawa Iron-works Co., Ltd.	Small-typed Tempered Articles, Heat Treatment	Grinder 7, Electric Motor 18 (66.5 H.P.) Blower 2, Press 4, Air Compressor 1, Air Hammer 1, Heating Furnace 4, Shearing Machine 1, Hardening Furnace 1, Electric Heating Furnace 2, Heavy-oil Furnace 1, Electric Welding Tools 7, Gas Welding Tools 3, File Cutting Machine 3.
Casting Shop	Casting of all Kinds of Products	Grinder 1, Crane 6, Electric Motor 14 (65.5 H.P.), Blower 2, Tempering Furnace 1, Stoker 3, Air Compressor 1, Cupola 5, Seasoning Furnace 3, Crucible Furnace 1, Tumbling Barrel 1,

(a) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
Wooden Works Shop	Wooden Pattern	Lathe 2, Grinder 1, Electric Motor 17 (37 H.P.), Cupola 1, Band Sawing Machine 1, Circular Sawing Machine 1, Hand-operating Planing Machine 5, Square Shearing Machine 3, Tenon Machine 2, Metal Smashing Machine 1.
Sawing Shop	Rough sawing	Electric Motor 6 (35 H.P.), Circular Sawing Machine 4, Automatic Planing Machine 2.
Warehouses		Lathe 4, Electric Motor 4 (27.5H.P.), Planing Machine 1.
No.1 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 20, Electric Motor 2 (14H.P.)
No.2 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 20, Drilling Machine 1, Electric Motor 3 (20 H.P.) Grinder 1.
No.3 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 25, Drilling Machine 2, Electric Motor 5 (24 H.P.), Grinder 1.
No.4 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullet, Parts of Munitions	Lathe 15, Drilling Machine 1, Electric Motor 7 (31H.P.) Grinder 1, Press 1.

(a) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
No.5 Lathe Shop (Machinery & Equipments therein were removed and put into custody in warehouses)	Bullet, Parts of Munitions	Lathe 15, Drilling Machine 3, Electric Motor 2 (35.5 H.P.), Grinder 2, Milling Machine 1.
No.6 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullet, Parts of Munitions	Lathe 25, Drilling Machine 2, Electric Motor 3 (17 H.P.), Grinder 2.
Machinery Shop of Ekiya Branch Factory of the Kitagawa Iron-works Co., Ltd.	Winch, Windlass, Rice Cleaning Machine, Rule Block, Parts thereof	Lathe 31, Drilling Machine 7, Shaping Machine 3, Boring Machine 1, Slotting Machine 1, Grinder 5, Milling Machine 2, Planing Machine 1, Crane 4, Electric Motor 25 (97.25 H.P.), Blower 2, Surface Plate 2, Stoker 2, Electric Welding Tool 2, Belt Hammer 1, Heating Furnace 1.
Casting Shop "	Casting of all Kinds of Products	Electric Motor 4 (24 H.P.), Crane 2, Blower 2, Cupole 1, Seasoning Furnace 5, Crucible Furnace 1, Tumbling Barrel 1, Metal Smashing Machine 1, Electric Heating Furnace 1.
No.1 Shop of Shimokawabe Branch Factory of the Kitagawa Iron-works Co., Ltd.	Rough-sawing of lumber used for Wooden parts of light Vehicle, Rudder and Wooden Block.	Grinder 2, Electric Motor 3 (26 H.P.), Band Sawing Machine 1, Circular Sawing Machine 1, File Cutting Machine 1, Roller 1.
No.2 Shop "	Assembling of parts of Rudder Wooden Block and light Vehicle	Lathe 1, Grinder 1, Electric Motor 2 (4 H.P.), Blower 1.

(c) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
No. 3 Shop of Shimokawabe Branch Factory of the Kitagawa Iron-works Co., Ltd.	Assembling of parts of Rudder, Wooden Block and light Vehicle	Drilling Machine 3, Electric Motor 2 (3 H.P.), Hand-operating Planing Machine 2.
No. 4 Shop	Small-sawing of lumber used for Rudder, Wooden Block and light Vehicle	Lathe 1, Electric Motor 5 (13 H.P.), Band Sawing Machine 1, Circular Sawing Machine 3, Cutting Machine for wooden-works 1, Wooden Lathe 1, Wood Square Shearing Machine 1
Onomichi Branch Factory of the Kitagawa Iron-works Co., Ltd.	Repairing of Wooden-ship Engine	Lathe 15, Drilling Machine 3, Shaping Machine 1, Slotting Machine 1, Grinder 2, Planing Machine 1, Blower 1, Surface Plate 1, Crane 3, Electric Motor 12 (50.25 H.P.), Electric Welding Tool 1, Gas Welding Tool 1, Compressor 1.

## Total Number of Machinery &amp; Equipments

<u>Kinds</u>	<u>In Munitions Shops</u>	<u>In Other Shops</u>	<u>Total</u>
Lathe	120	142	262
Drilling Machine	9	27	36
Shaping Machine		14	14
Boring Machine		4	4
Slotting Machine		8	8
Grinder	7	39	46
Milling Machine	1	17	18
Crane		19	19
Electric Motor	22 (141 P.)	202 (896.35 H.P.)	224 (1037.85 H.P.)
Planing Machine		5	5
Blower		12	12
Surface Plate		10	10
Hobbing Machine		2	2
Press	1	5	6
Stoker		7	7
Air Hammer		3	3
Air Compressor		3	3
Shearing Machine		1	1
Belt Hammer		1	1
Electric Welding Tool		10	10

<u>Kinds</u>	<u>In Munitions Shops</u>	<u>In Other Shops</u>	<u>Total</u>
Gas Welding Tool		4	4
File Cutting Machine		4	4
Cupola		5	5
Heating Furnace		7	7
Tempering Furnace		13	13
Hardening Furnace		1	1
Electric Heating Furnace		3	3
Heavy-oil Furnace		1	1
Seasoning Furnace		3	8
Crucible Furnace		2	2
Tumbling Barrel		2	2
Band Sawing Machine		3	3
Circular Sawing Machine		11	11
Hand-operating Planing Machine		7	7
Tenon Machine		2	2
Metal Smashing Machine		2	2
Square Shearing Machine		3	3
Automatic Planing Machine		2	2
Roller		1	1
Cutting Machine for Wooden-works		1	1
Wooden Lathe		1	1
Wooden Square Shearing Machine		1	1
Grand Total	160	615	775

(b) Machinery & Equipments which became unnecessary for the Civilian Production: that is Machinery and Equipments in No. 1-6 Shops of the Main Factory which were used for manufacturing bullets and parts of munitions, as included in Total Number of Machinery & Equipments

<u>Description</u>	<u>Number of Units</u>
Lathe	120
Drilling Machine	9
Grinder	7
Press	1
Milling Machine	1
Electric Motor	22 (141.5 H.P.)
<u>Total</u>	160

(J) The Percentage of Monthly Production, for each kind of Products, by our factory to the total quantity of production in Japan:

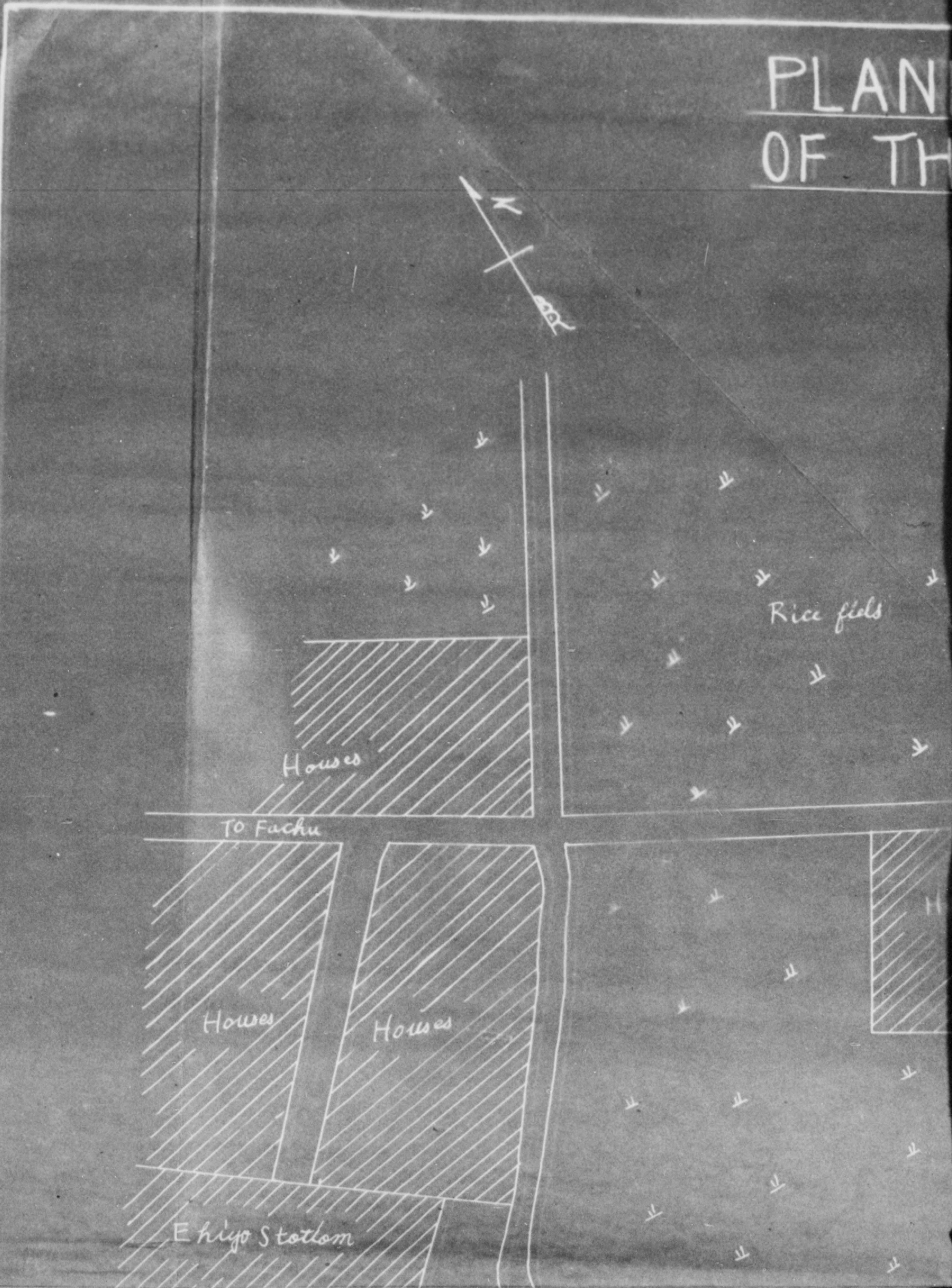
Description	Total Quantity in Japan (per Month)	Monthly Production	Percentage
Winch & windlass	600	150	40
Wooden & Iron Block	6,300	500	8
Rule-block	2,200	450	20
Rudder & Rudder Machine	1,200	150	12
Chuck	3,500	400	11
Repairing of wooden- ship Engine	150	10	7
Anchor	5,000	500	10
Semi-diesel Engine of Fishing vessel	800	10	1
Rice Cleaning Machine	6,000	70	1
Barley Flattening Machine	6,000	70	1

(K) Reasons necessitating exemption from designation of reparation:

1. The plants have been founded, as has already been stated, with the sole purpose of manufacturing articles for civilian requirements, and continued during the war to be engaged mainly in the said manufacture, with part of the plants forced by a strong request of the Army and Navy to be used for munitions production.
2. Since the end of the war, the plants have become one of the major manufacturing plants in Japan specialized in the branch of fitting hardware for wooden ship, keeping special experiences and techniques concerning the various kinds of articles in the said branch. Considering the fact that a greater part of the plants engaged in the manufacture of fitting hardware for the wooden-ships in Japan suffered from war damages, the roles to be played by the plants which were spared war damages will be far from small.
3. Furthermore, the plants are perhaps the only plants in the eastern part of Hiroshima-ken adopting the system of "serial processes" (including machinery branch, tempering branch, casting branch, wooden works branch, assembling branch and other branches). The retention of the plants, therefore, is indispensable to the solution of unemployment problems as well as to the economic stabilization of the livelihood of the people in the district.
4. Farming machines and tools manufactured also by the plants have been delivered to the Agricultural Associations of Hiroshima-ken, Okayama-ken, Yamaguchi-ken and Ehime-ken, thus contributing greatly to the solution of the foodstuffs problems.

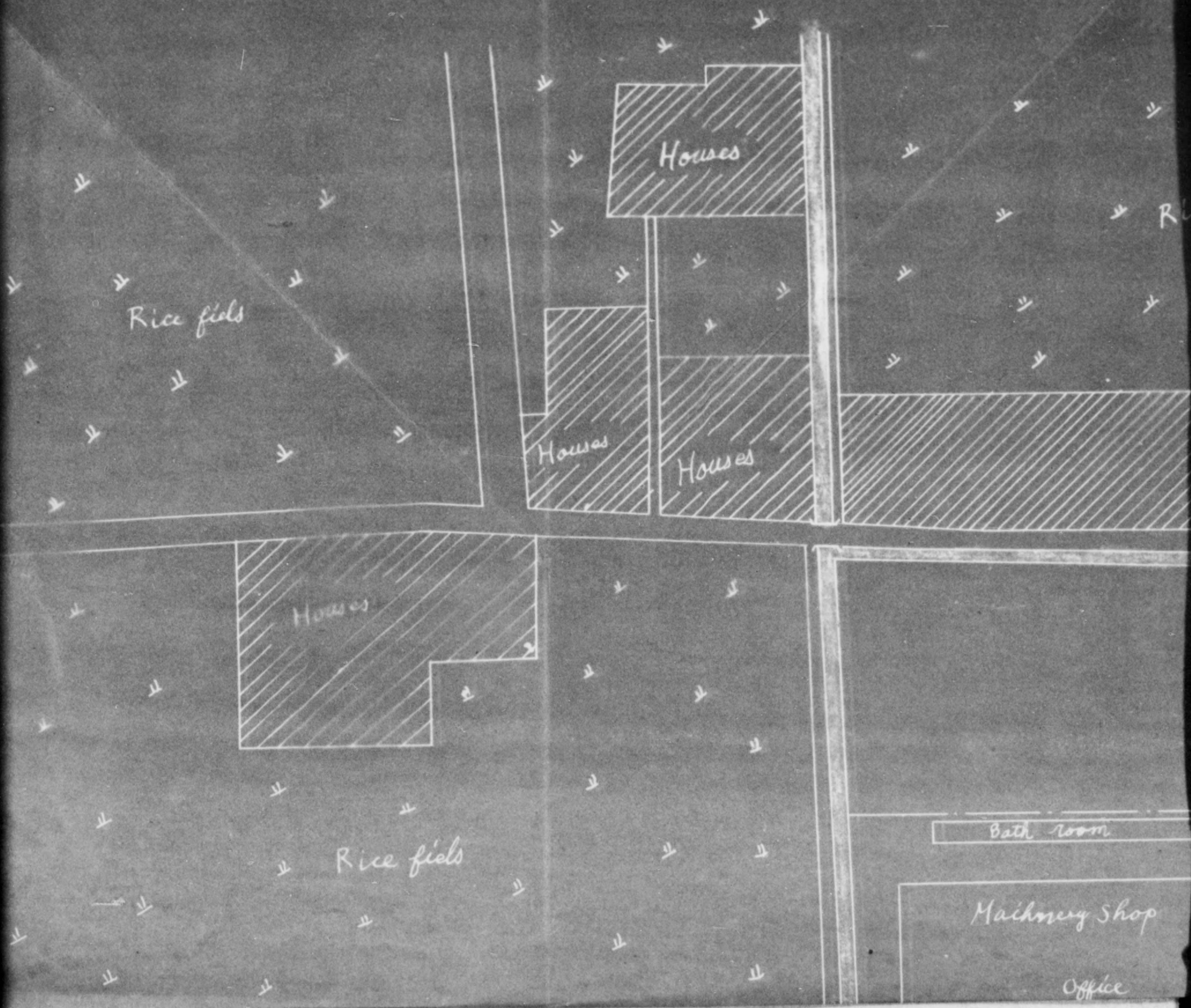
For the reasons mentioned above, it is earnestly desired that the shops other than these engaged in the munitions manufacture will be exempt from the designation as objects of reparation.

PLANE  
OF TH

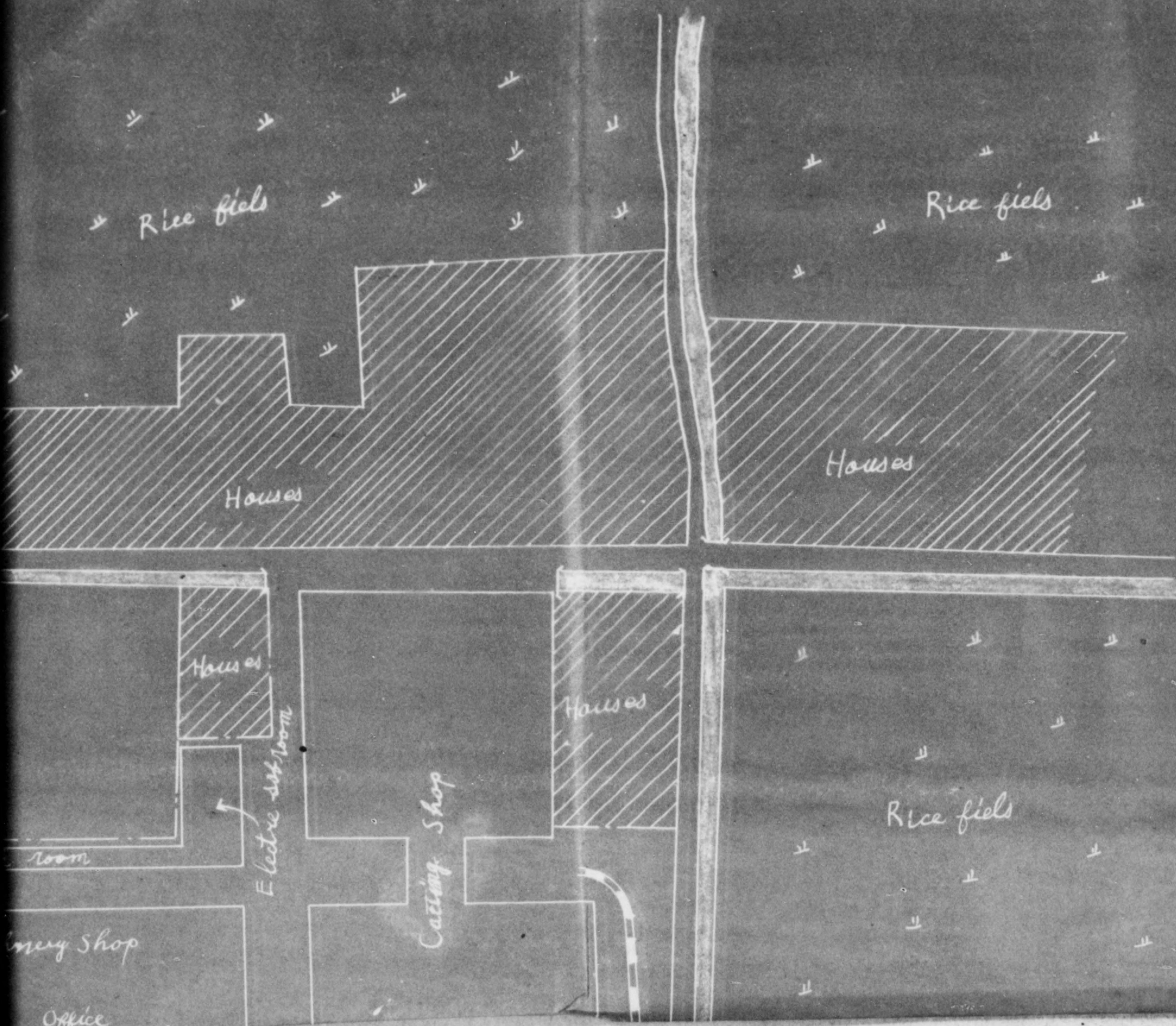




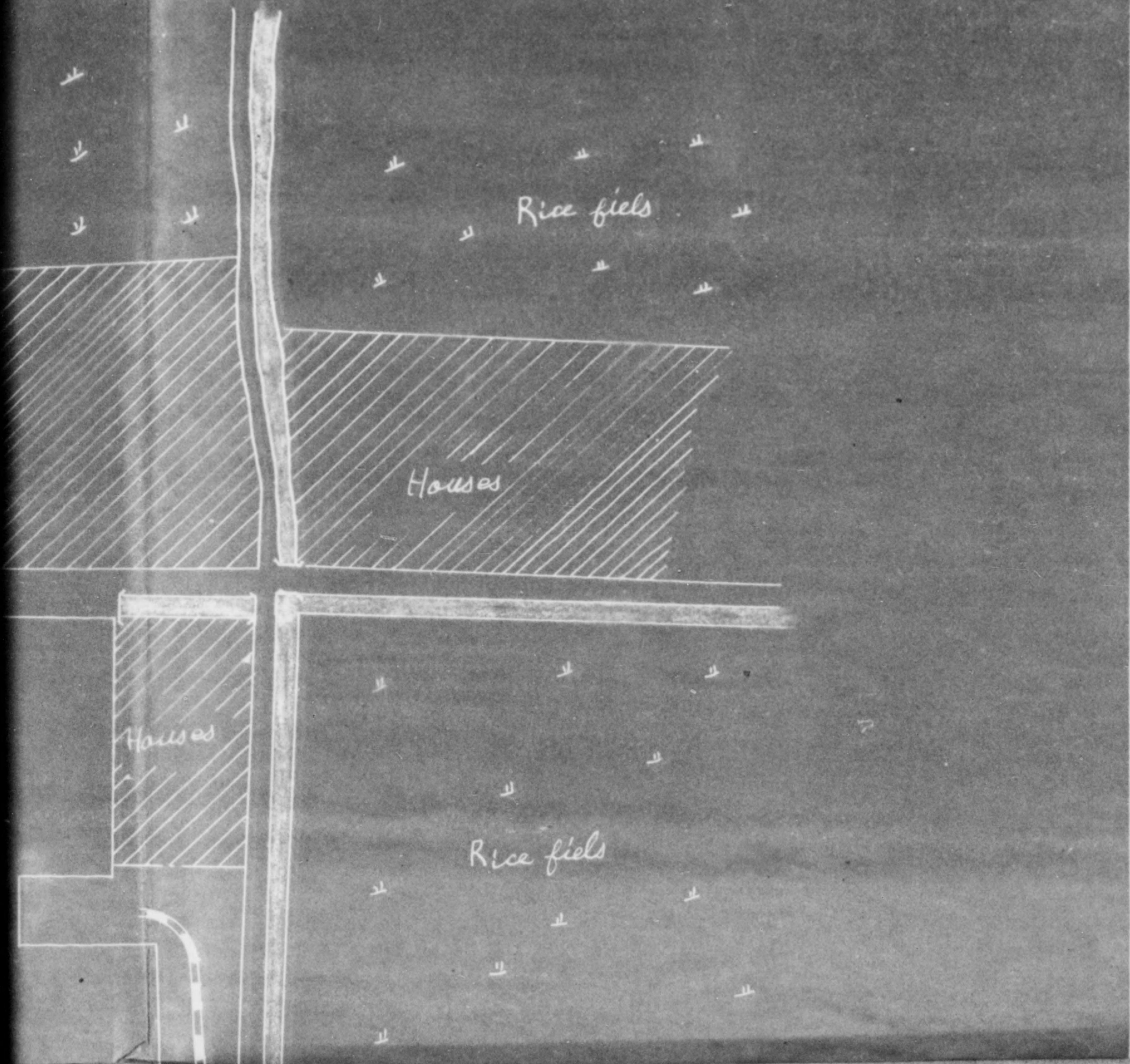
# PLANE FIGURE OF EKIYA FA OF THE KITAGAWA IRON-WORK

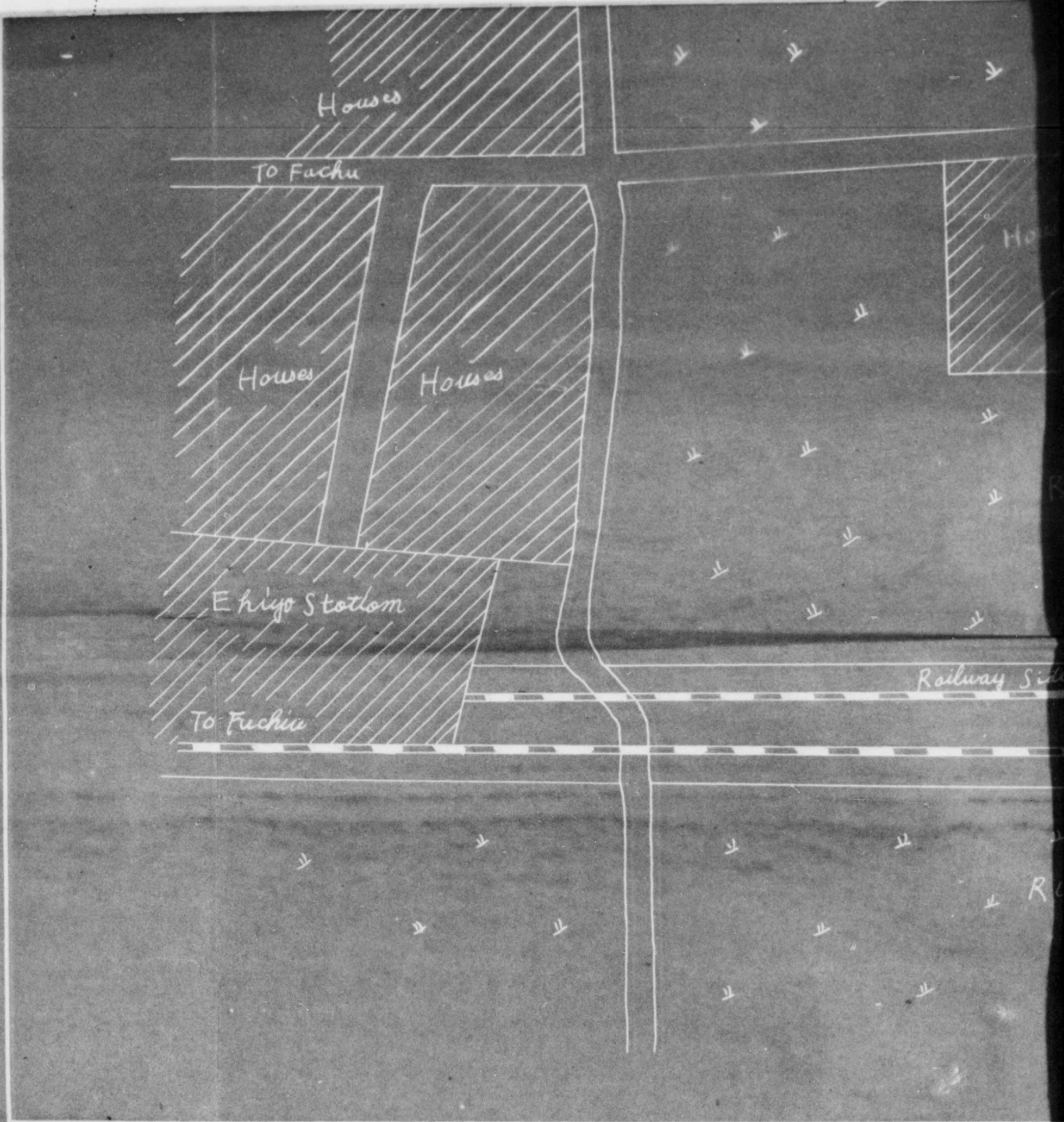


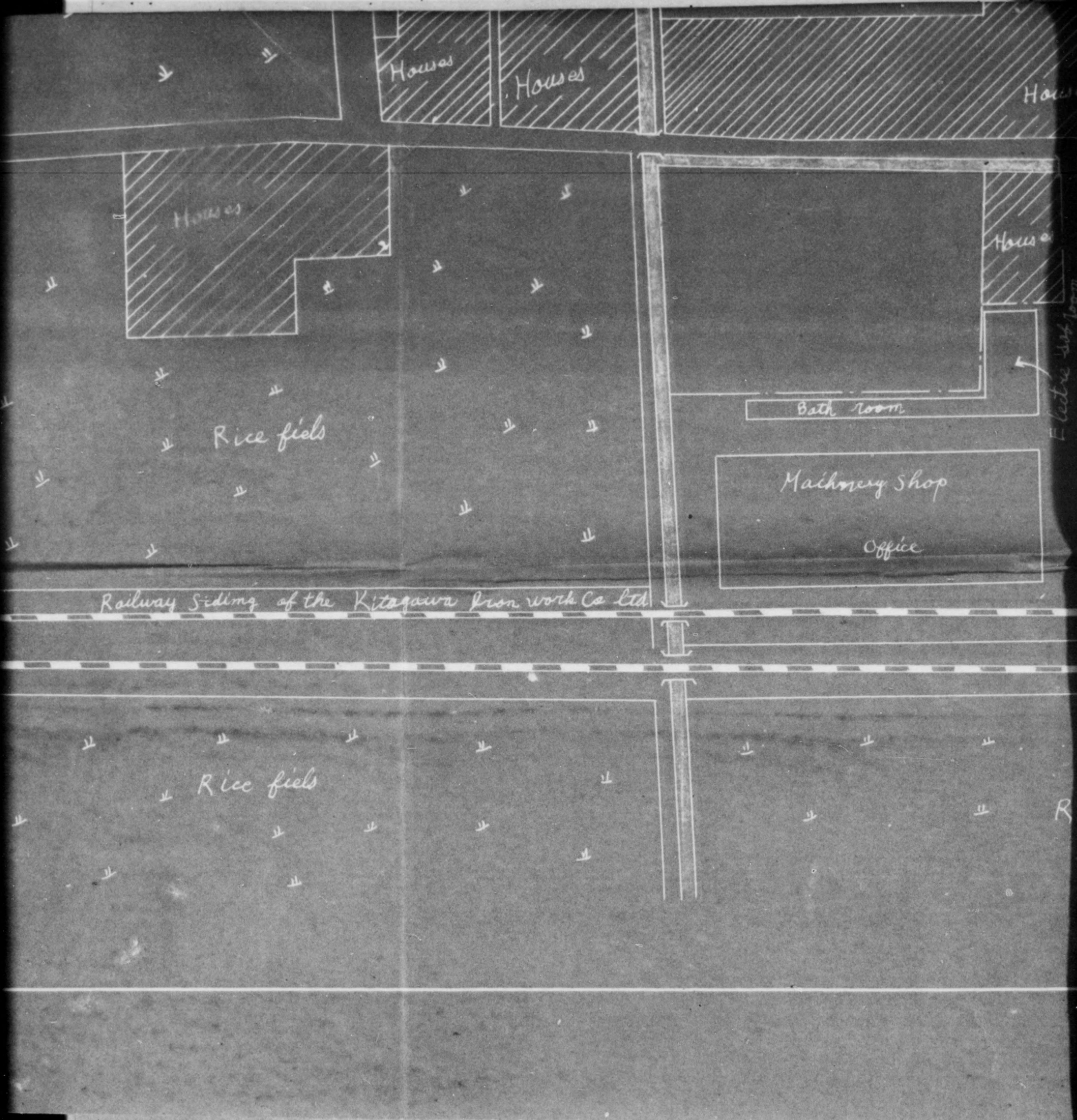
A FACTORY  
WORKS CO., LTD  
SCALE 1/600

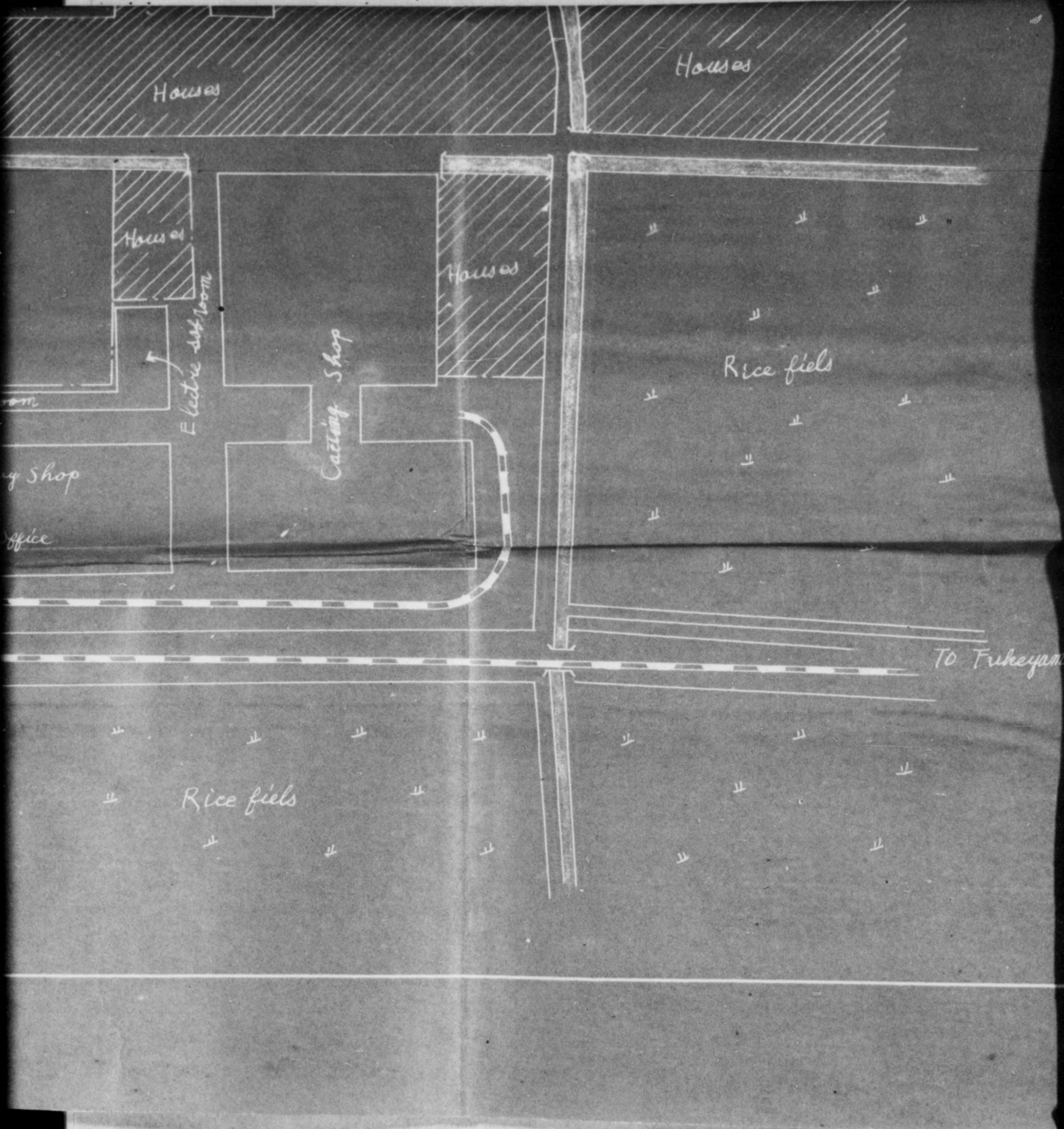


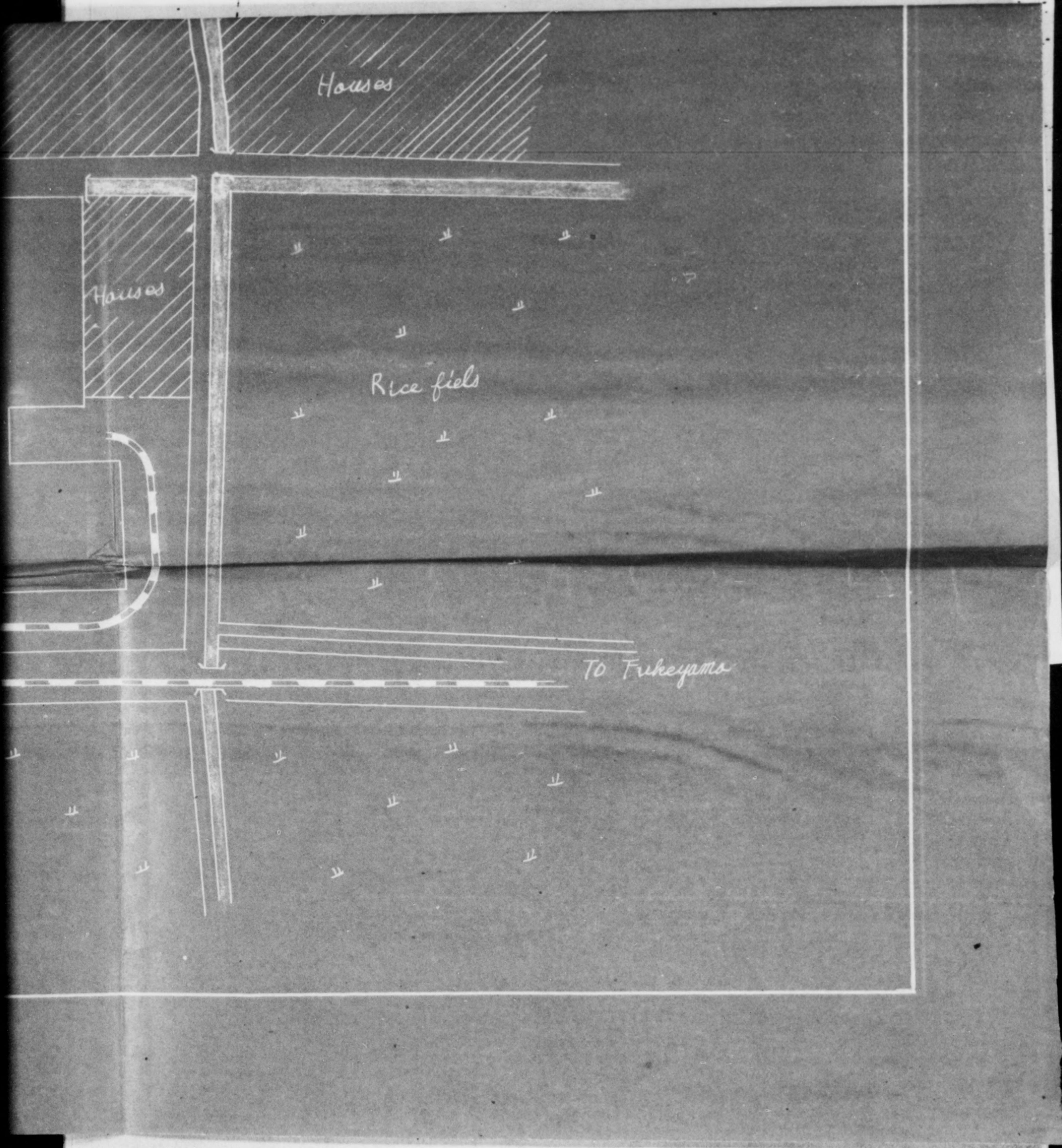
LTD  
1/600











# PLANE FIGURE OF SHIMOKAWABE FA

To Toge ←

(Fukuen line)

"  
"  
"  
(Rice-field)



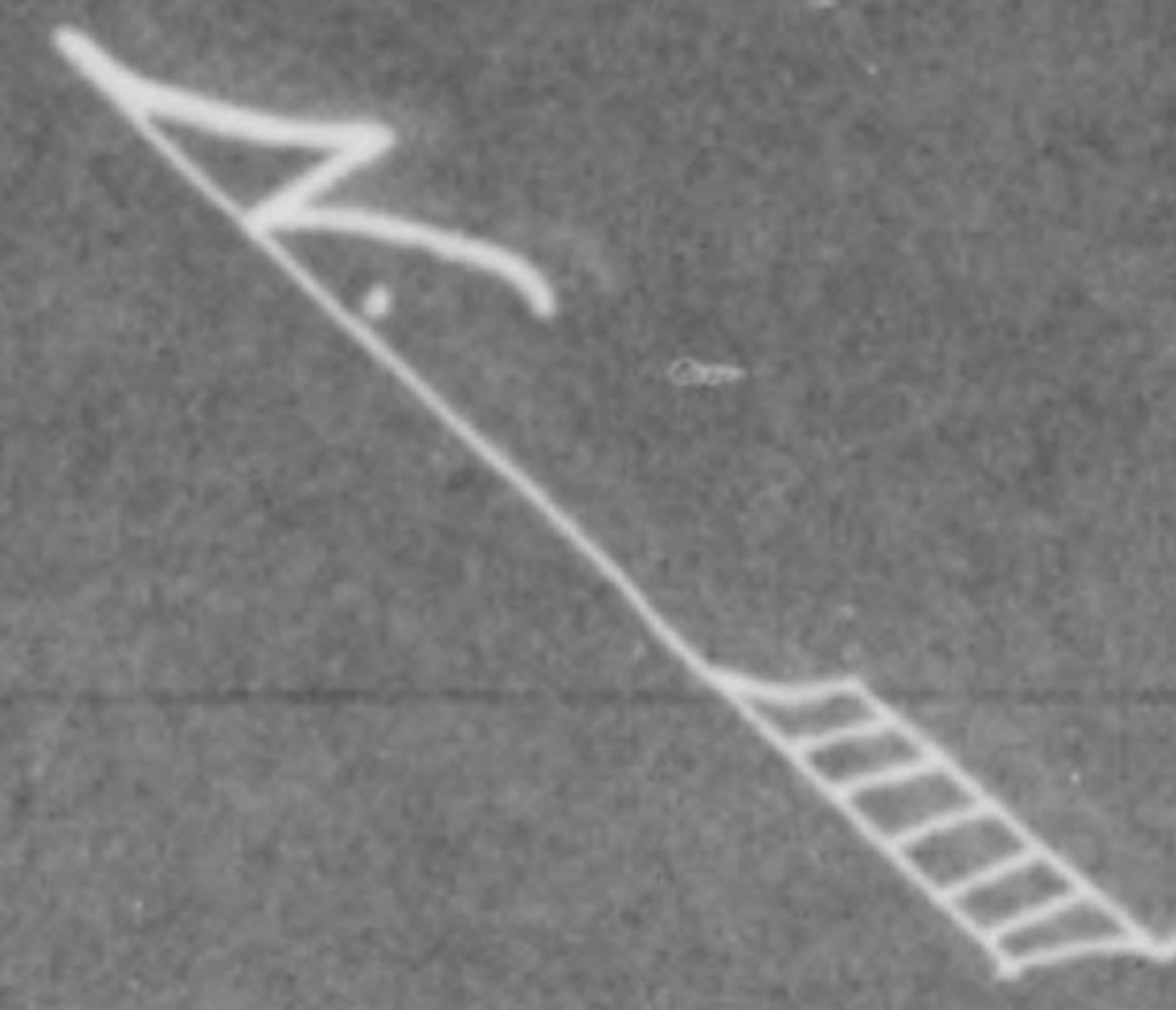
(Mountain)



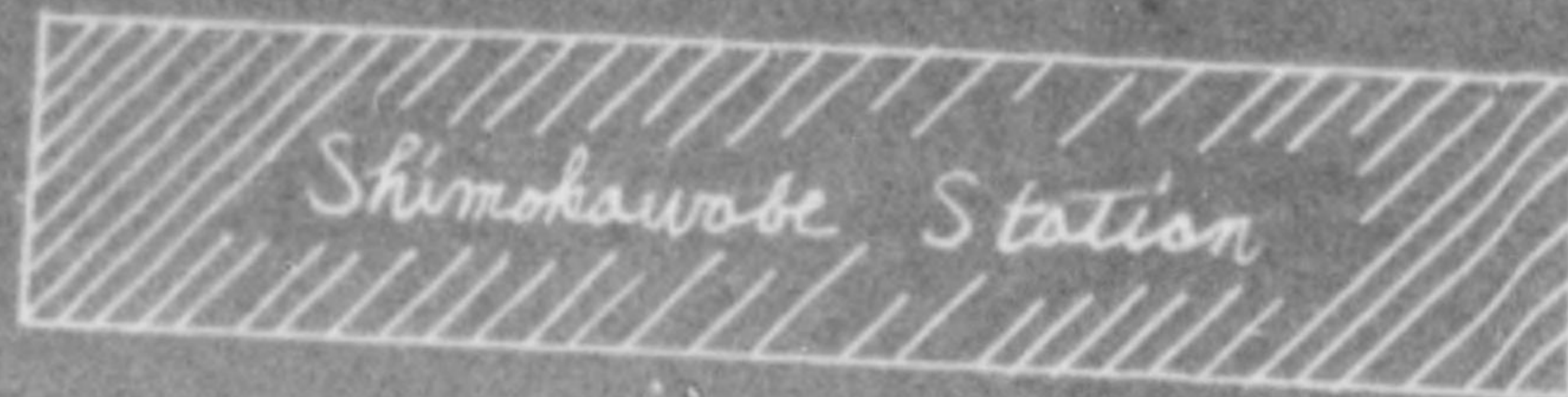
# FIGURE OF WABE FACTORY

Fukuen Line)

SCALE 1/600

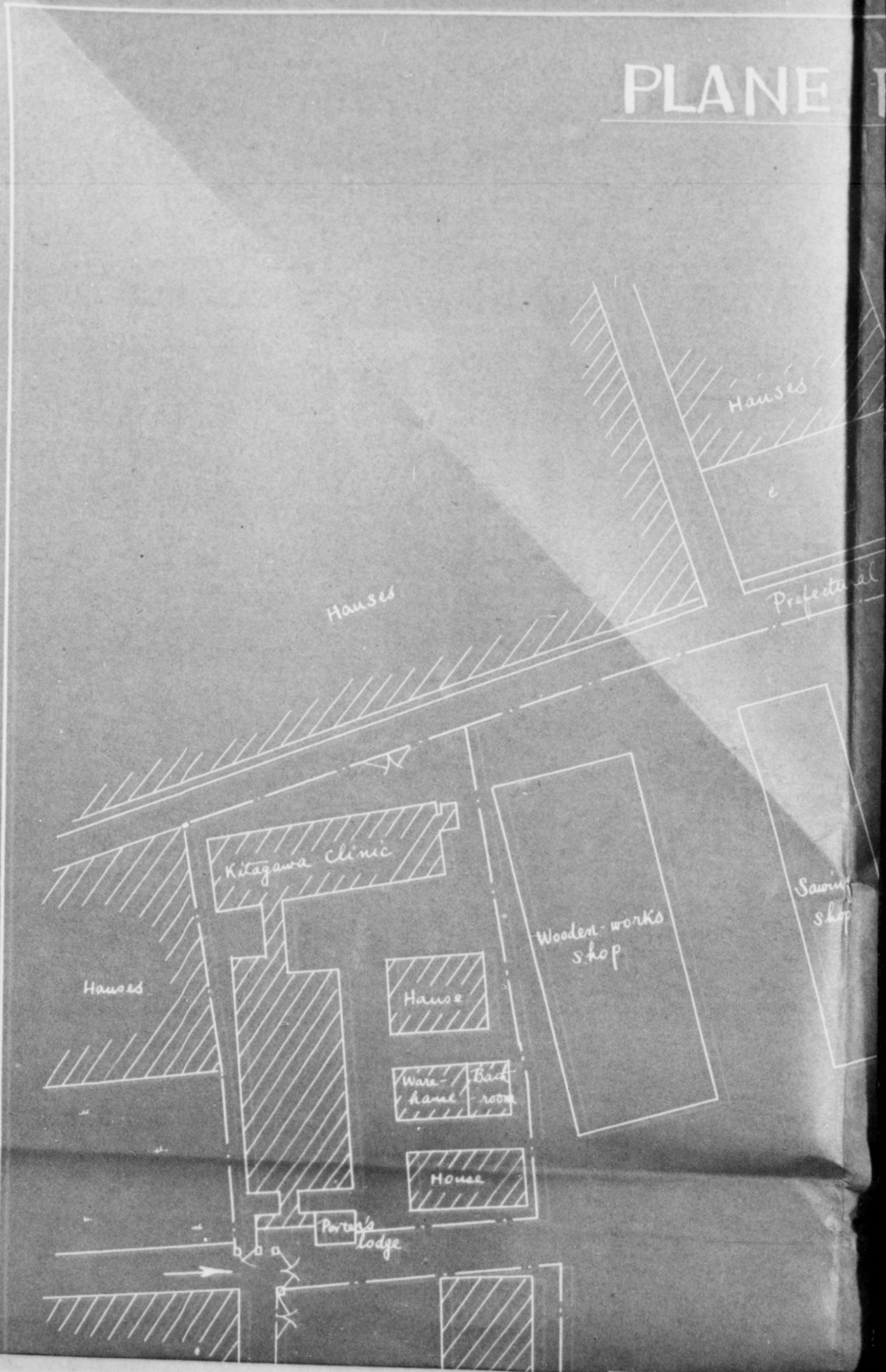


To Fuchu

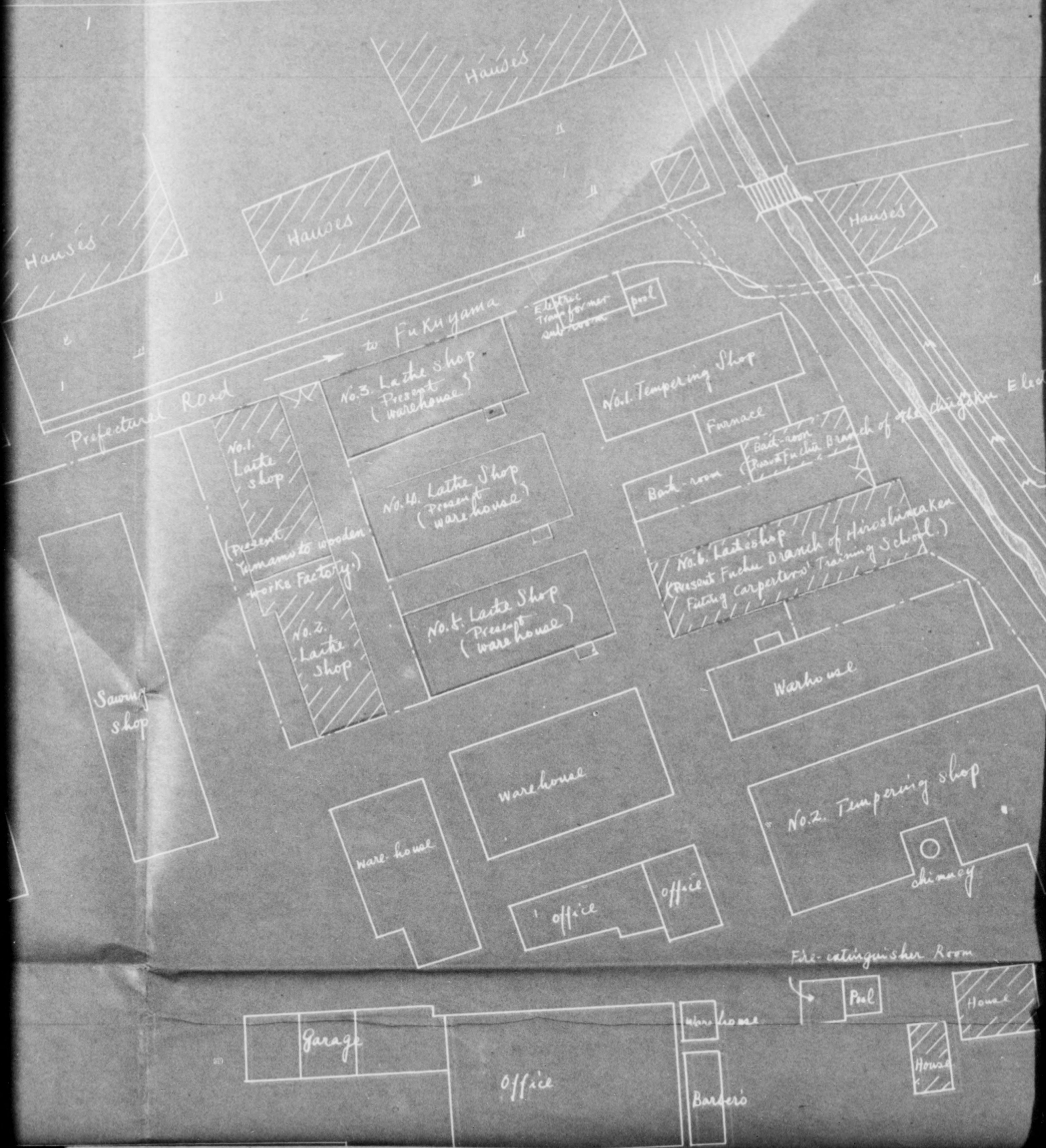


( Mountain )

# PLANE T

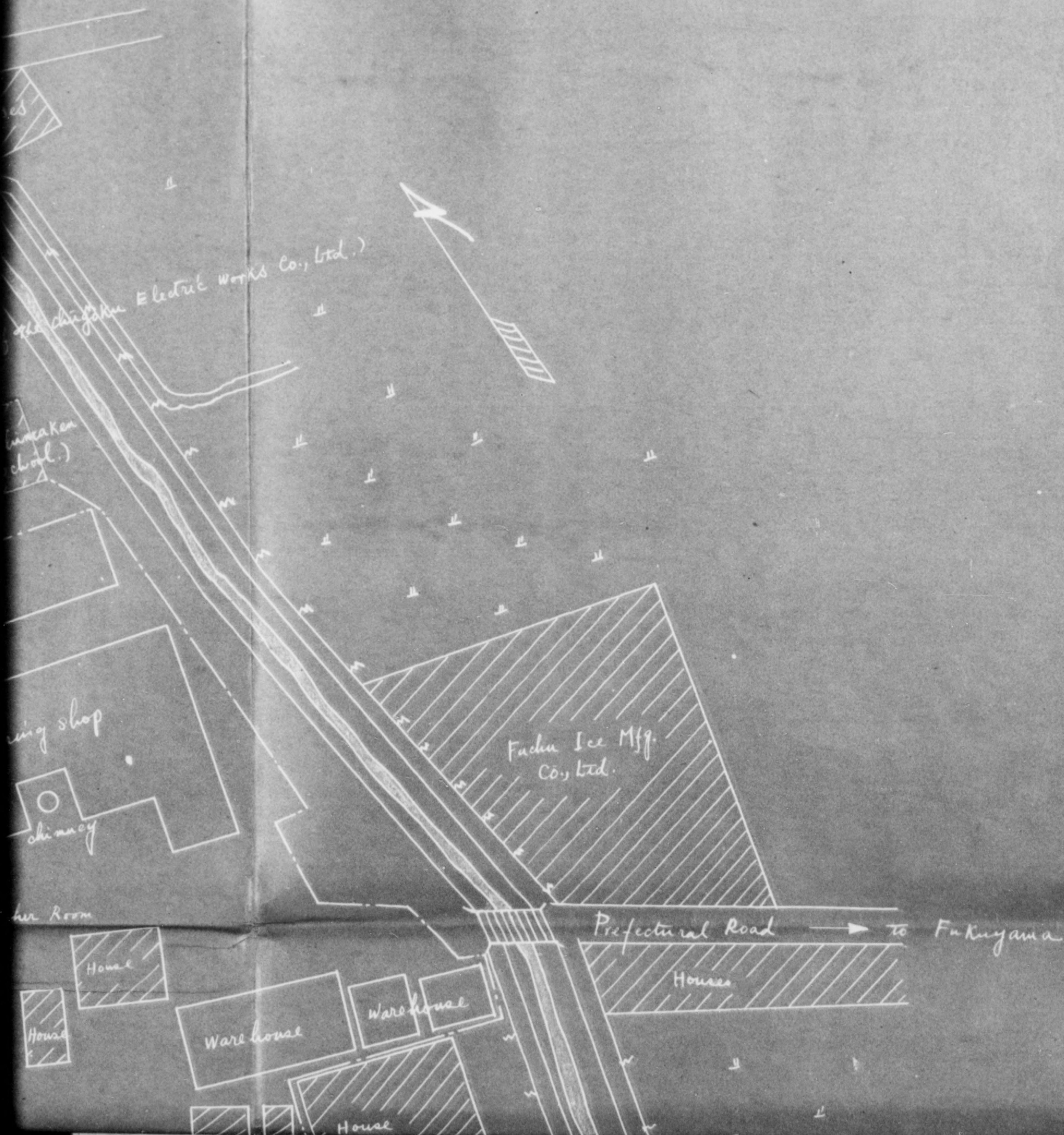


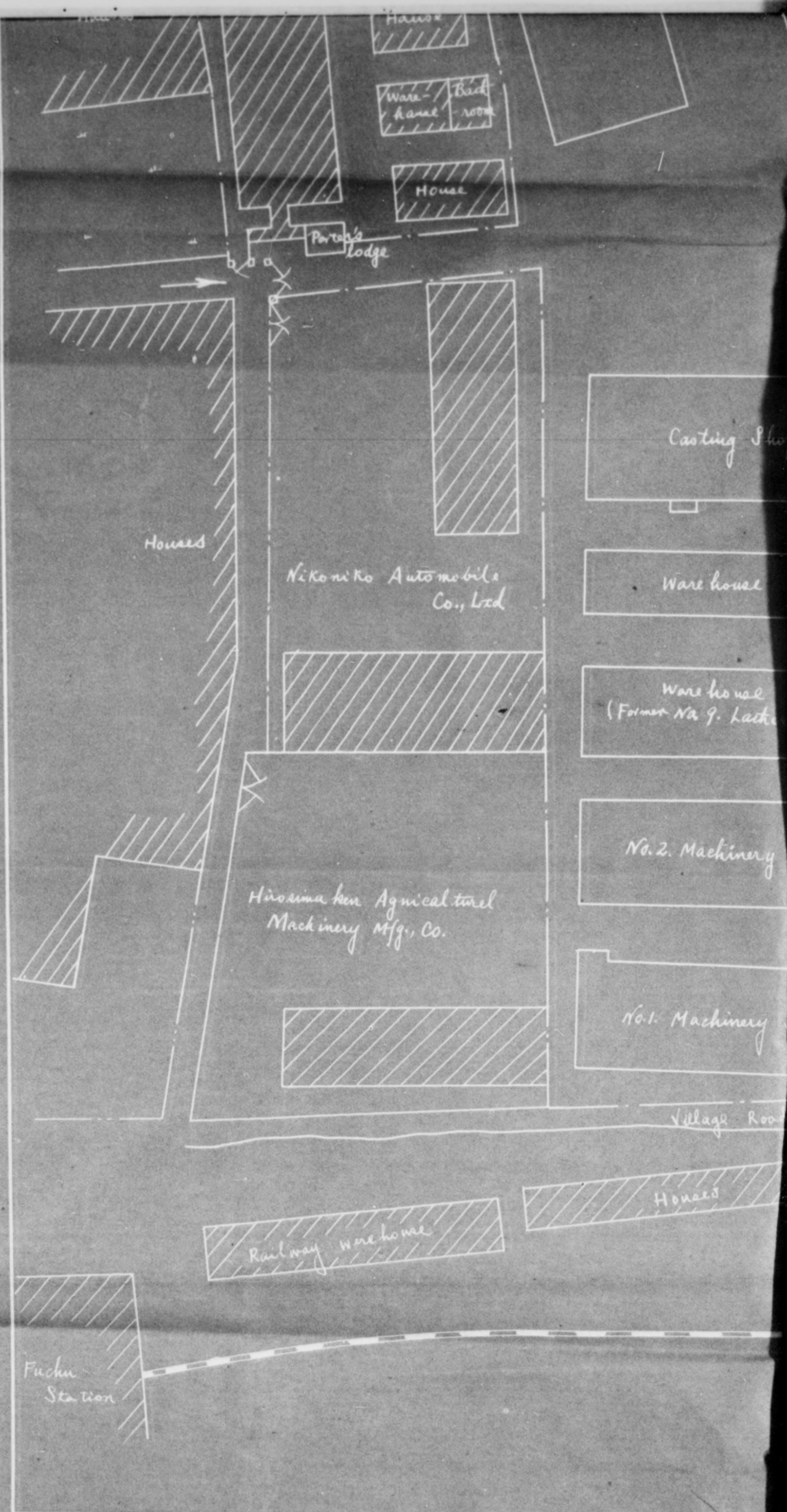
# PLANE FIGURE OF THE KITAGAWA IRON

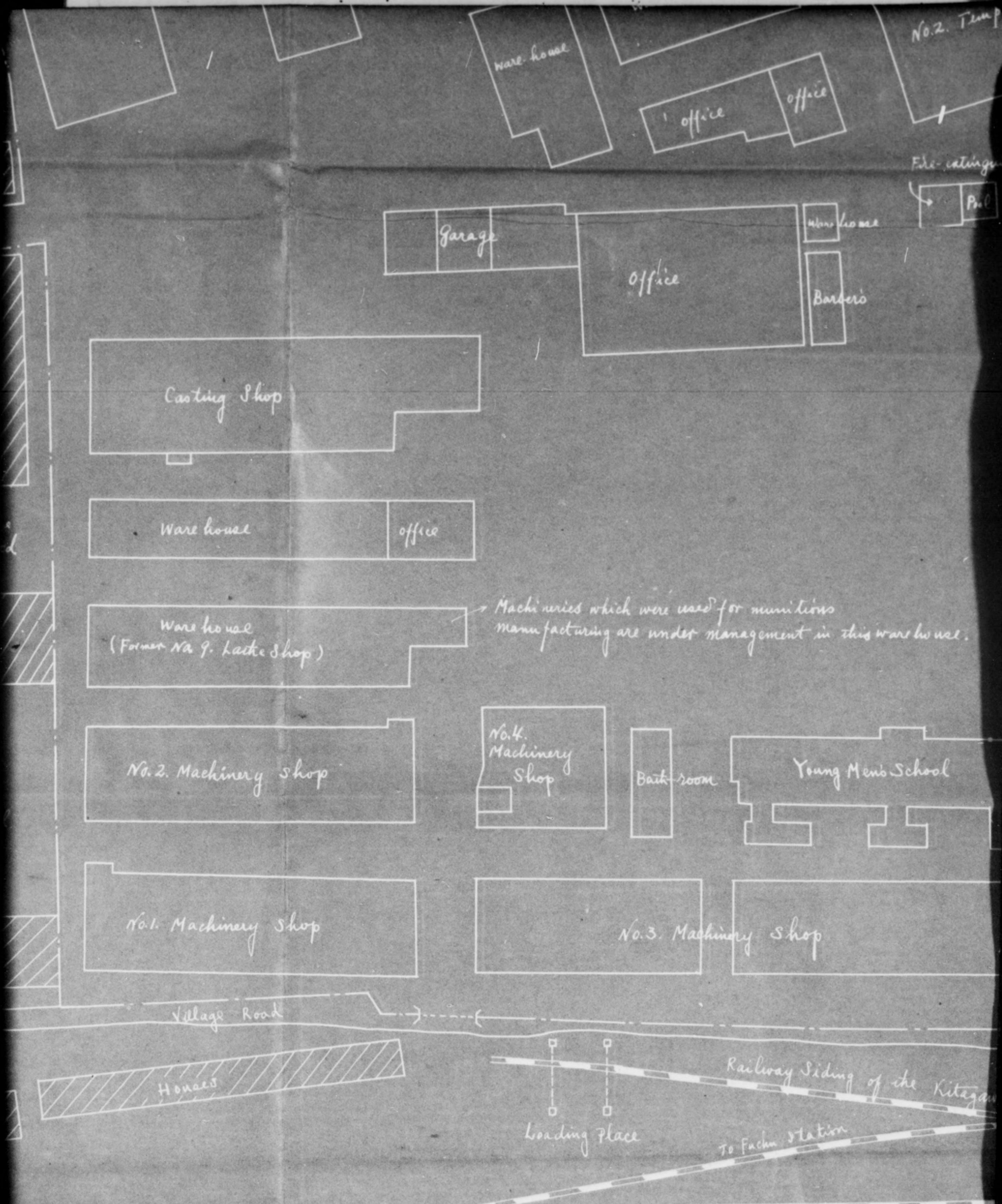


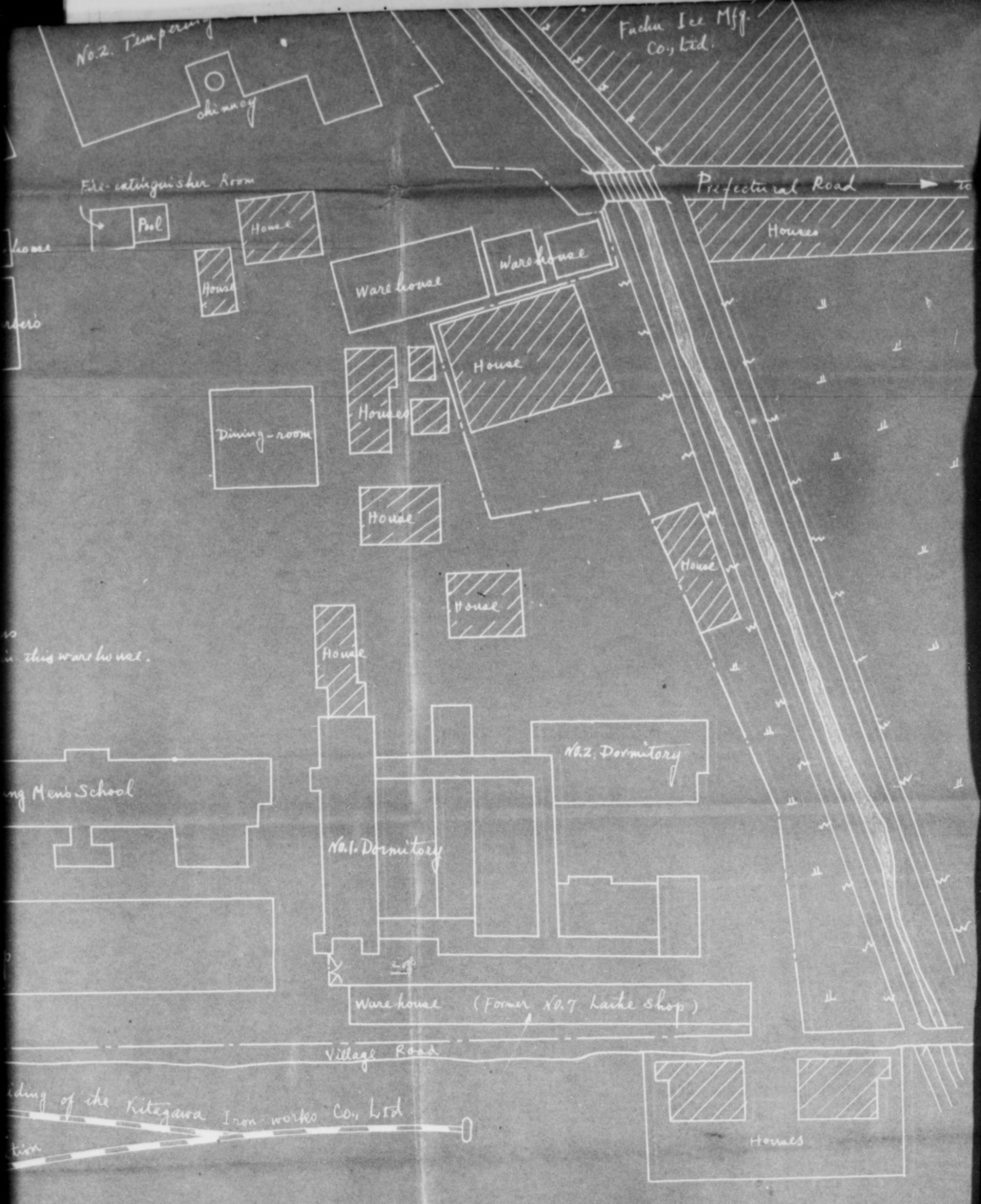
# A IRON-WORKS CO., LTD

SCALE 1/600

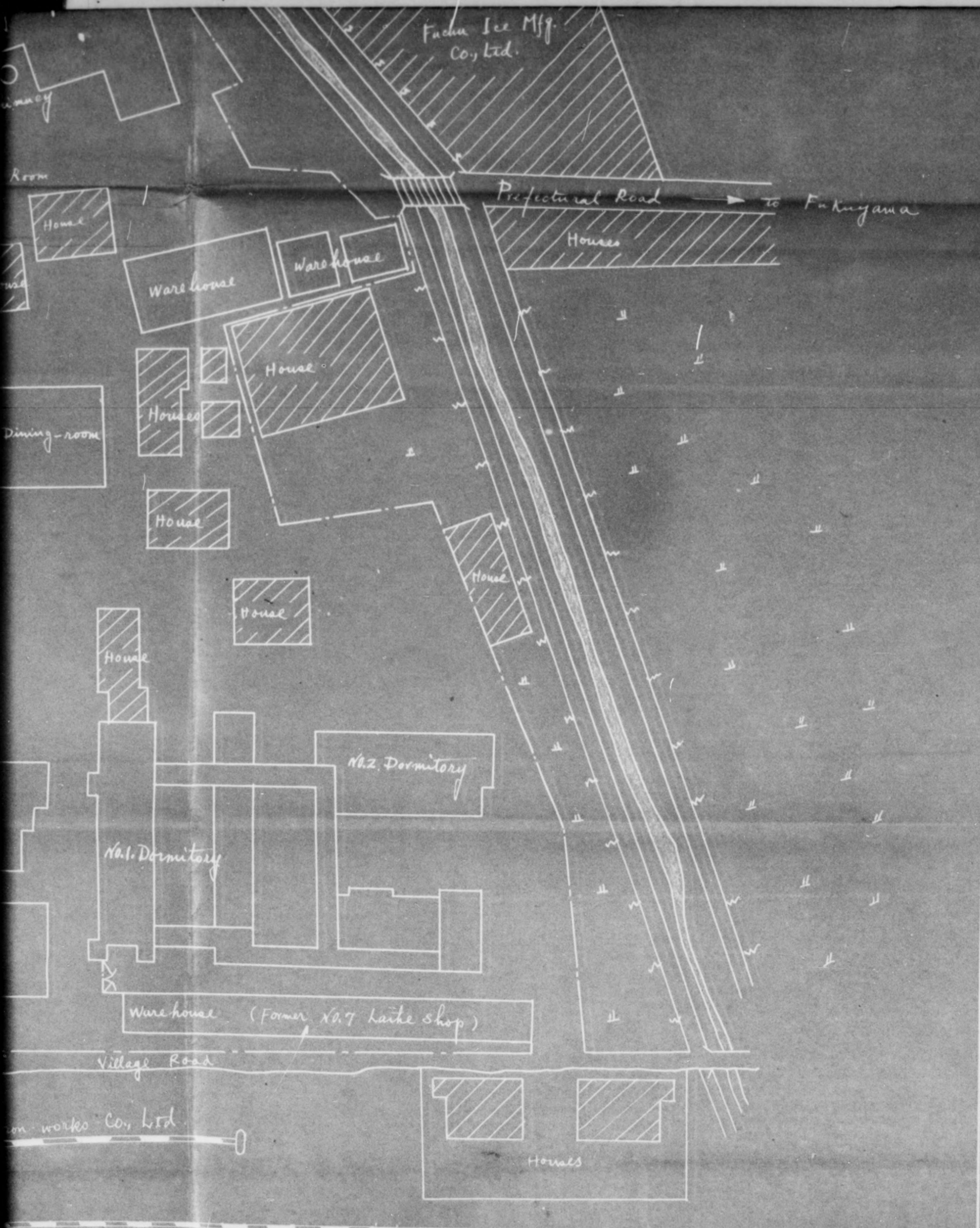








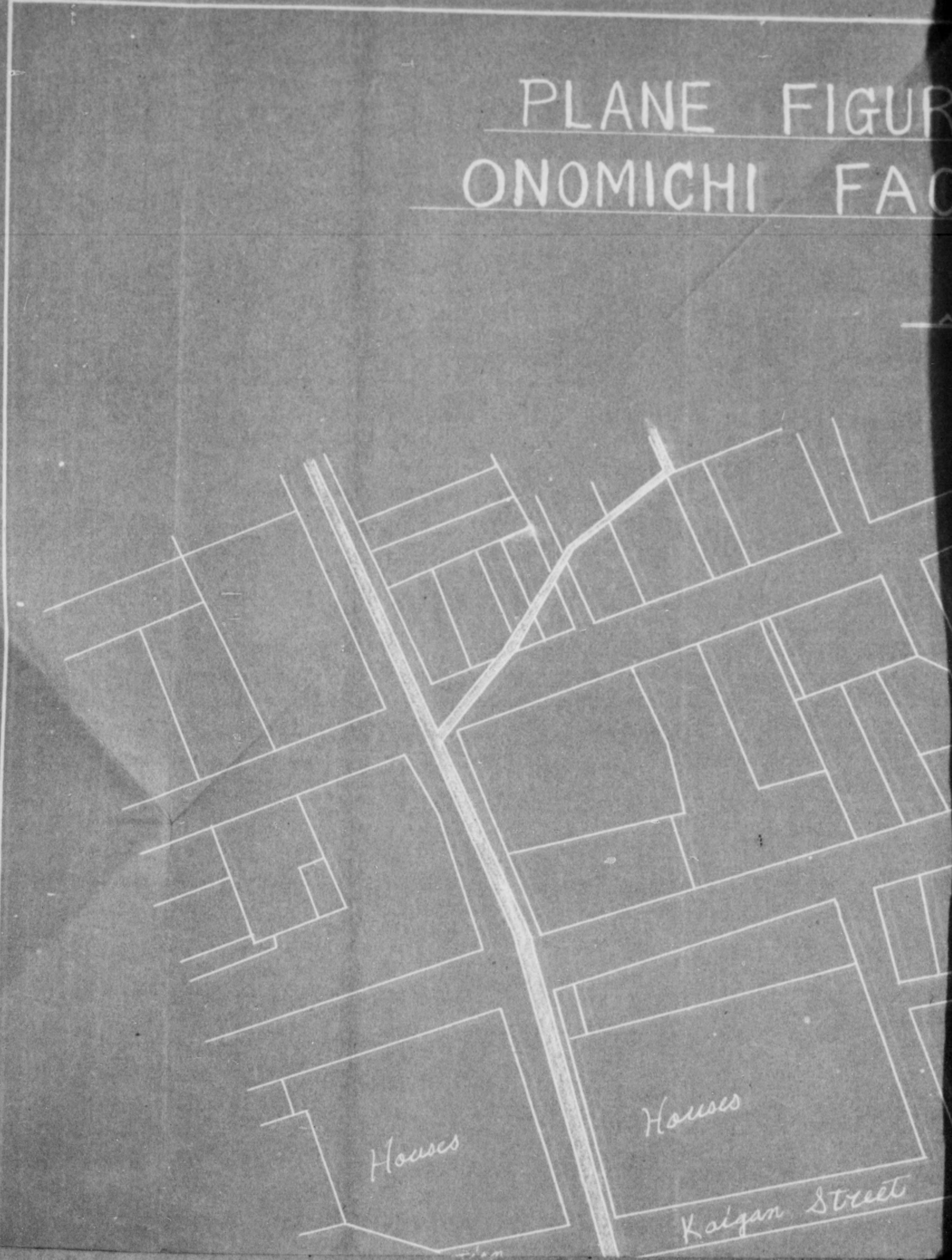
Machineries which were used for munitions manufacturing are under management in this warehouse.



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



PLANE FIGUR  
ONOMICHI FAC



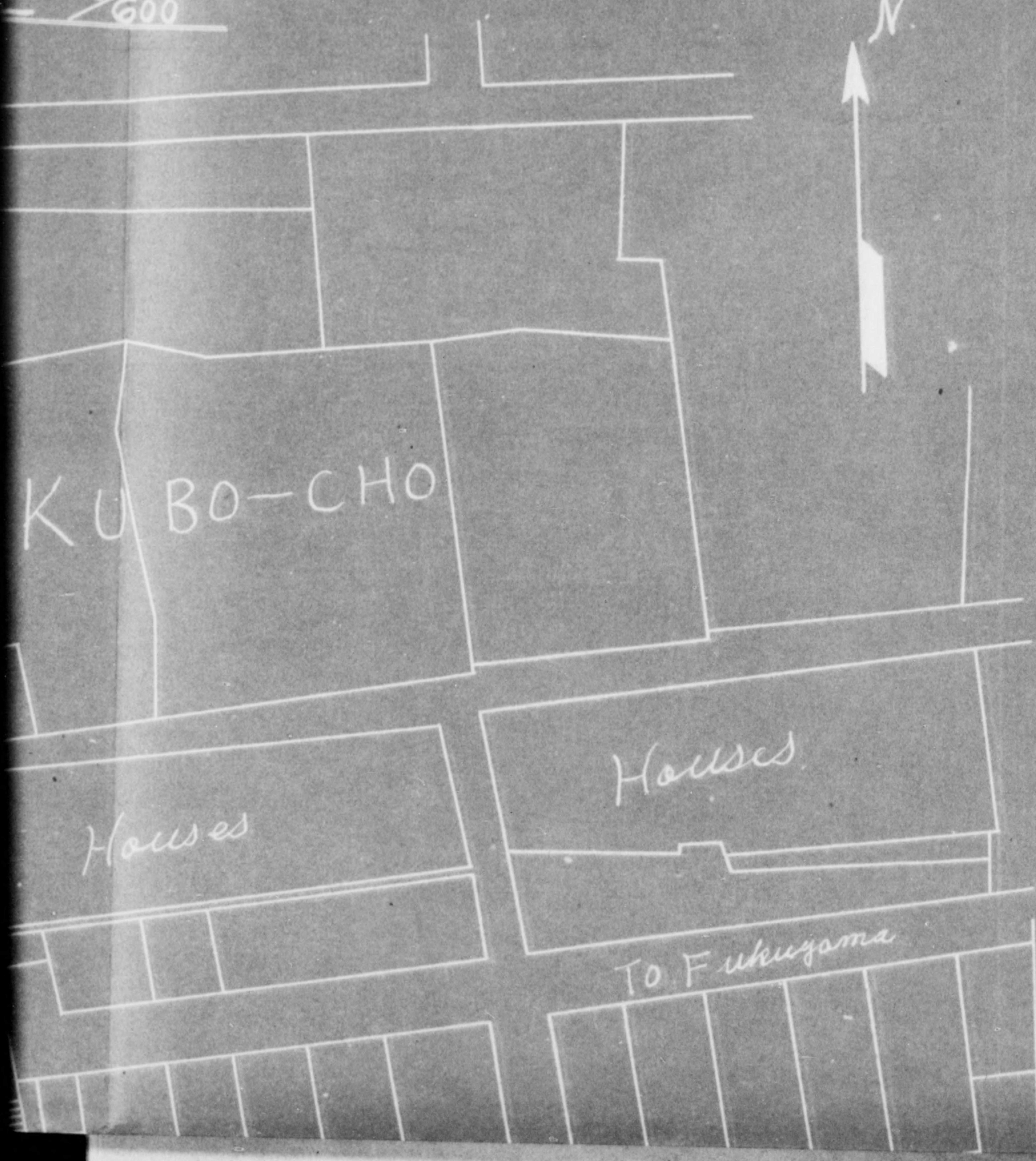
THE FIGURE OF  
KU BO-CHO FACTORY

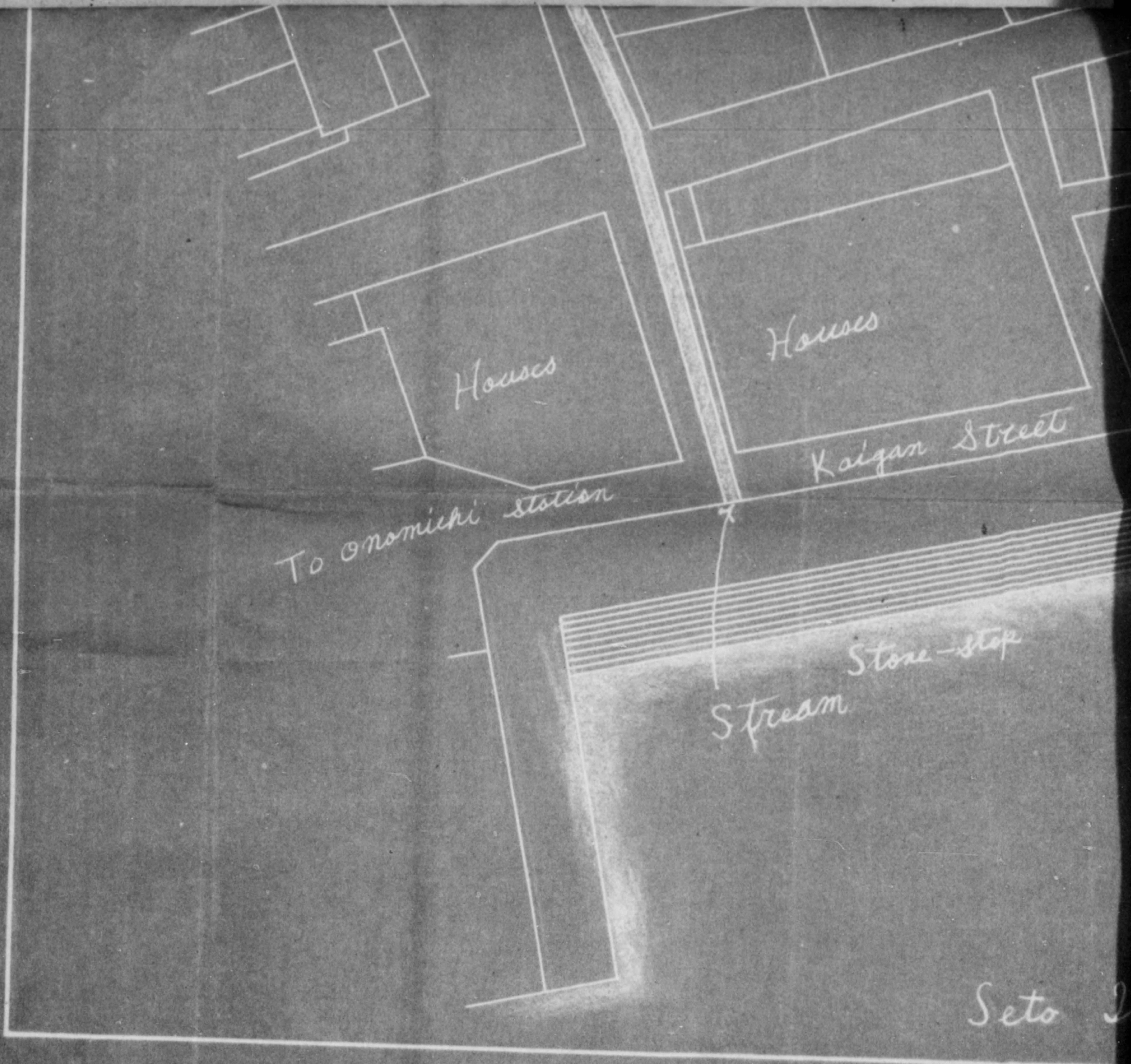
SCALE 1/600

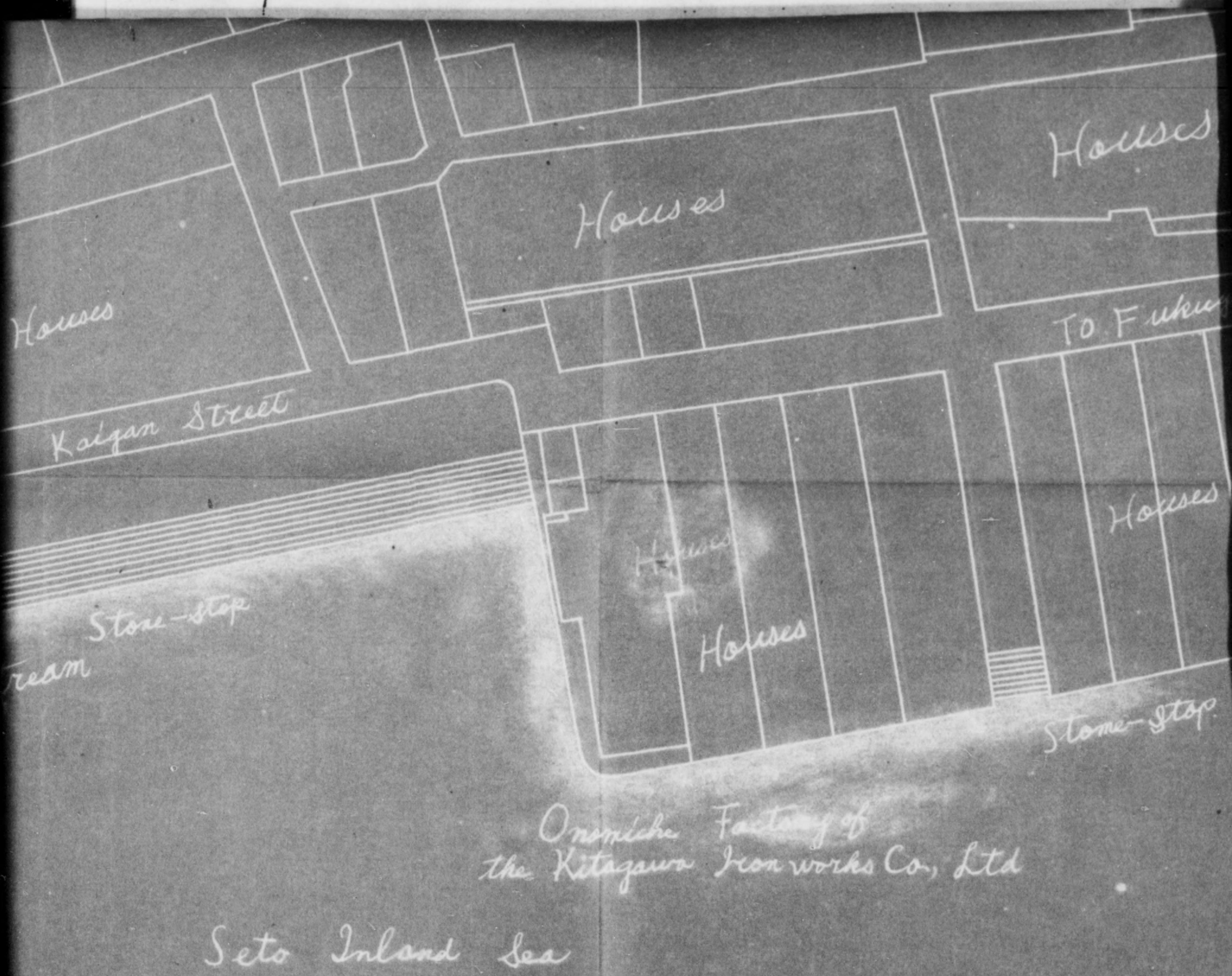


F  
RY

1/600

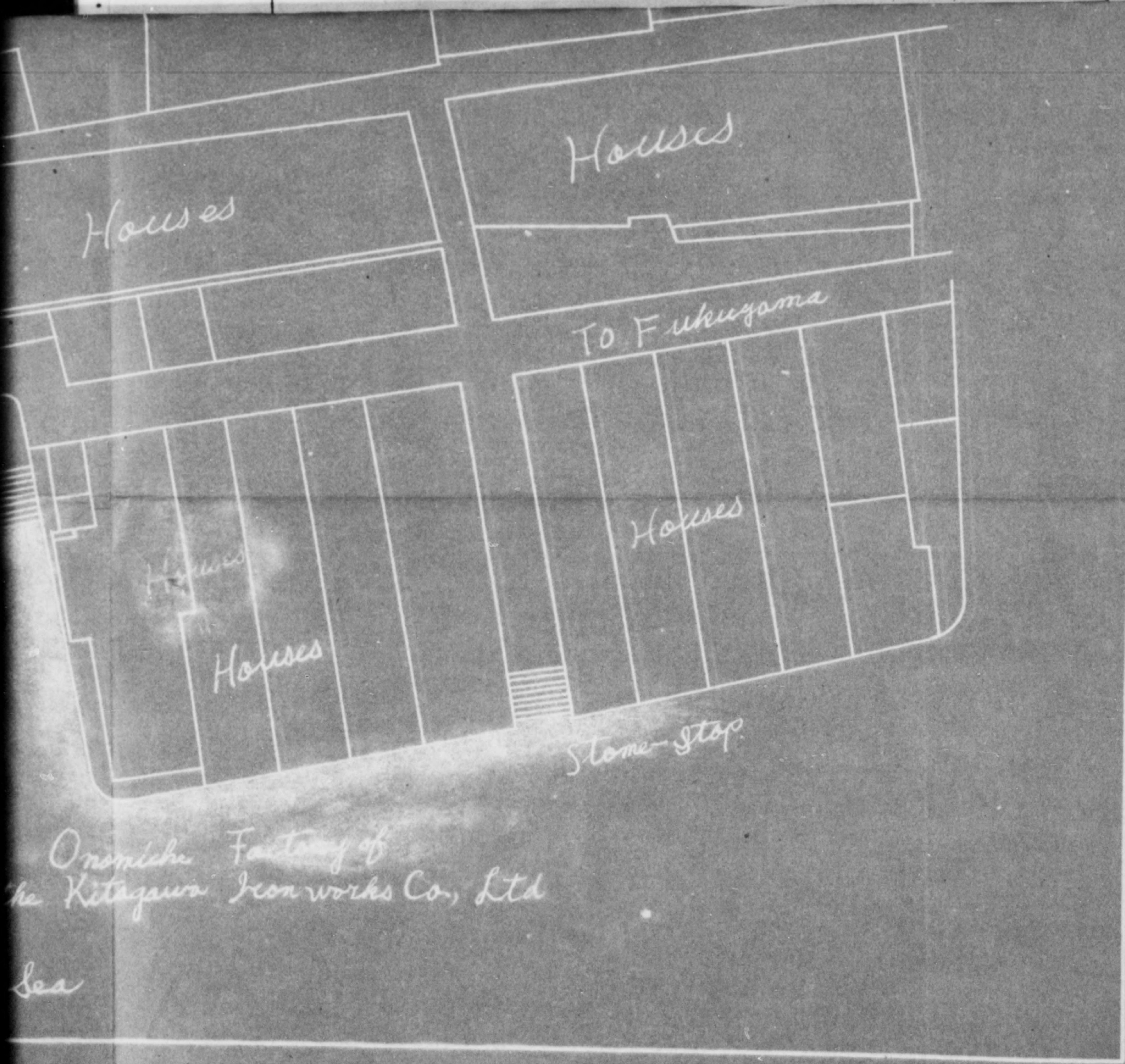






Onomichi Factory of  
the Kitagawa Iron works Co., Ltd

Seto Inland Sea



Onomichi Factory of  
the Kitagawa Iron works Co., Ltd

Sea

IMPERIAL JAPANESE GOVERNMENT  
CENTRAL LIAISON OFFICE

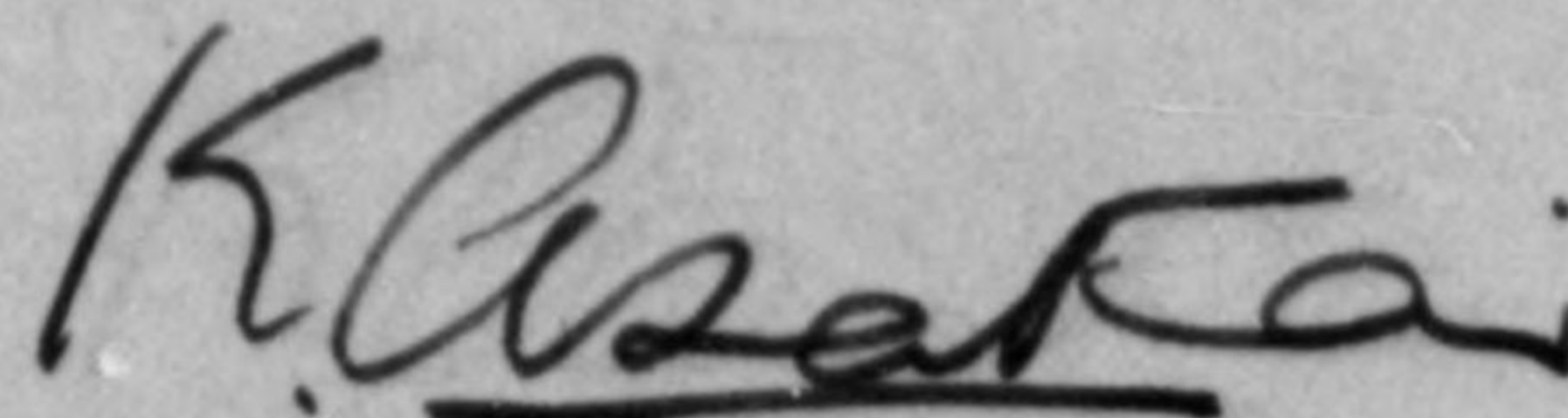
TO : HEADQUARTERS, HIROSHIMA MILITARY GOVERNMENT TEAM.  
FROM : Central Liaison Office, Tokyo.  
SUBJECT: Request for Removal of Kitagawa Tekkosho K.K.  
from Reparations List.

C.L.O. No.553(ECI-F)

6 November 1946

1. Reference: SCAP Memorandum AG 004(10 Oct 46)ESS/IN (SCAPIN-1258), subject: "Revised Listing of Reparations Selections within Privately-Owned Munitions Plants."
2. Herewith is submitted an application of the Ministry of Commerce and Industry on the subject matter.
3. As is stated in detail in the above application, the subject plant was established in February 1919 for the purpose of manufacturing hardwares for fitting wooden-ships and was not originally a munitions plant. During the war, the plant manufactured bullets and bullet-parts by military order, using a separated part of its equipment. After the surrender, the plant has been totally reconverted to its original line of industry.
4. Under these circumstances, it is requested that favorable consideration be given by your Headquarters for the exemption from the Reparations List of the subject plant equipment except that used for munitions production.

FOR THE PRESIDENT:



(K. Asakai)  
Director of General Affairs,  
Central Liaison Office.

Enclosure: An application of the Ministry of Commerce and Industry, accompanied by an explanatory note on the subject plant.

TO : HEADQUARTERS, HIROSHIMA MILITARY GOVERNMENT TEAM.  
FROM : Central Liaison Office, Tokyo.  
SUBJECT: Request for Removal of Kitagawa Tekkosho K.K.  
from Reparations List.

C.L.O. No. 553 (ZCI-F)

6 November 1946

1. Reference: SCAP Memorandum AG 004 (20 Oct 46) ESS/IN (SCAPIN-1258), subject: "Revised Listing of Reparations Selections within Privately-Owned Munitions Plants."
2. Herewith is submitted an application of the Ministry of Commerce and Industry on the subject matter.
3. As is stated in detail in the above application, the subject plant was established in February 1919 for the purpose of manufacturing hardwares for fitting wooden-ships and was not originally a munitions plant. During the war, the plant manufactured bullets and bullet-parts by military order, using a separated part of its equipment. After the surrender, the plant has been totally reconverted to its original line of industry.
4. Under these circumstances, it is requested that favorable consideration be given by your Headquarters for the exemption from the Reparations List of the subject plant equipment except that used for munitions production.

FOR THE PRESIDENT:

(K. Asakai)  
Director of General Affairs,  
Central Liaison Office.

Enclosure: An application of the Ministry of Commerce and Industry, accompanied by an explanatory note on the subject plant.



TO : Headquarters Hiroshima Military Government Team  
FROM : Adjustment Division,  
Ministry of Commerce and Industry  
SUBJECT : Application for Exemption from Designation of  
Reparation Control to Kitagawa Iron-works Co., Ltd.  
as privately-owned munitions plants

1. In regards to those plants as designated for control as privately-owned munitions plants in the directive dated 13 August 1946, we have taken and are also taking actions necessary to assure its satisfactory control and custody, in close connection with organs concerned civil and official.
2. However, Kitagawa Iron-works Co., Ltd. is desired to be exempted from the designation for control as well as to be the object of reparation in future after your review on the detailed explanation (annexed paper) due to the fact that this company was not originally established for the purpose of munitions production but only a part of its factory engaged in munitions production occasionally during war.

*A. Miki*

Director of Adjustment Division,  
Ministry of Commerce and Industry.

(A) Name of Firm : Kitagawa Iron-works Co., Ltd.

(B) Name of Plants: Main Factory  
Ekiya Branch Factory  
Shimokawabe Branch Factory  
Onomichi Branch Factory

(C) Address of Firm & Plants:

(a) Address of Firm : No. 424-1, Machi, Hirotani-mura,  
Ashina-gun, Hiroshima-ken.

(b) Addresses of  
Plants : Main Factory -- No. 424-1, Machi,  
Hirotani-mura, Ashina-gun,  
Hiroshima-ken.

Ekiya Branch Factory -- No. 1295-1,  
Managura, Ekiya-mura, Ashina-gun,  
Hiroshima-ken.

Shimokawabe Branch Factory -- No. 673-1,  
Shinone Shimokawabe-mura, Mitsuki-  
gun, Hiroshima-ken.

Onomichi Branch Factory -- No. 288-1,  
Kubo-cho, Onomichi-shi, Hiroshima-  
ken

(D) Date of Firm Foundation and Beginning Dates of Plants  
Operation:

(a) Date of Foundation of Firm: November 28, 1941

(b) Beginning Dates of Plants Operation:

1. Main Factory . . . . . January, 1935
2. Ekiya Branch Factory . . . . . November, 1943
3. Shimokawabe Branch Factory . . . . . February, 1949
4. Onomichi Branch Factory . . . . . May, 1946

## E) History of Firm and Plants:

In February, 1919 Joichi Kitagawa, father of Jitsuo Kitagawa (present Presidents), founded and operated under his own ownership and management a plant manufacturing fitting hardwares for the wooden-ship at Shinone, Shinokawabe-mura, Mitsuki-gun, Hiroshima-ken, where the present Shinokawabe Branch Factory is situated. In January, 1935 Jitsuo Kitagawa, present President of this firm, succeeding his father, founder of the firm, established the present Main Factory and continued to manufacture, under his own ownership and management, fitting hardwares for the wooden-ship until November, 1941, when the firm was reorganized into a joint-stock company. At the same time No. 3 and No. 4 Machinery Shops and No. 1 Tempering Shop were repaired and reconditioned in the Main Factory. Thereafter, in November, 1942 No. 1 and No. 2 Machinery Shops and No. 1 to 6 Lathe Shops, in November, 1943 Casting Shop, in May, 1944 Wooden Works Shop and No. 2 Tempering Shop, and in June, 1946 Sawing Shop were respectively repaired and conditioned in the Main Factory to be set for operation soon. During the war, the Factory was engaged mainly in manufacturing, besides the above-mentioned fitting hardwares for the wooden ship, semi-diesel engines and semi-diesel subsidiary engines for the merchant ship, while part of the Factory, that is No. 1 to 6 Lathe Shops were, at a strong request of the Army and Navy, set aside for manufacturing munitions.

Upon the end of the war, No. 1 and No. 2 Lathe Shops were leased to Yamamoto Wooden Works, No. 3, 4, 5, Lathe Shops were converted into warehouses, No. 6 Lathe Shop was leased to the Fuchu Branch of the Hiroshima Prefectural training school for furniture craftsmen, while the munitions machinery and equipments therein have been taken care of in other warehouses in the premise of the Main Factory.

The Ekiya Branch Factory began operation in November, 1943, engaged in manufacturing fitting hardwares for the wooden-ship.

The Shinokawabe Branch Factory had since February, 1919 been engaged in manufacturing fitting hardwares for the wooden-ship until 1940, when the whole shops which were destroyed by a fire were rebuilt, and from April, 1941 this Factory resumed operation, engaged in the same manufacture as before.

The Onemichi Branch Factory began operation in May, 1946, and has been engaged in repairing engines for the wooden-ship.



(H) Kinds &amp; Quantity of Products after War: (Unit: Piece)

(a) Kinds &amp; Quantity of Products from End of War to Date.

Kinds	Outputs per Month						
	1945 Sept.	Oct.	Nov.	Dec.	1946 Jan. Feb. Mar.		
Winch & Windlass	-	-	-	20	30	50	70
Wooden & Iron Block	200	200	200	200	200	250	300
Rudder & Rudder Machine	30	30	35	35	50	50	50
Rule Block	100	100	150	150	300	300	300
Chuck	200	200	200	200	200	200	300
Rice Cleaning Machine	-	30	40	40	50	50	50
Barley Flatten- ing Machine	-	20	30	40	20	30	60
Irrigation Pump	-	-	-	5	25	30	30
Universal Mill	-	-	-	10	20	20	20
Anchor	20	50	50	50	60	50	100
Repairing of Wooden- Ship Engine	-	-	-	-	-	-	-
Grand Total	550	630	705	750	955	1,030	1,280

Kinds	Outputs per Month					
	1946 Apr. May		June	July	Aug.	Total
Winch & Windlass	70	50	60	100	150	600
Wooden & Iron Block	250	300	300	300	300	3,000
Rudder & Rudder Machine	50	70	100	100	100	700
Rule Block	300	300	350	300	350	3,000
Chuck	500	500	500	500	500	4,000
Rice Cleaning Machine	50	60	60	70	100	600
Barley Flatten- ing Machine	60	100	100	70	70	600
Irrigation Pump	40	40	40	40	50	300
Universal Mill	20	20	30	30	30	200
Anchor	100	70	150	100	100	900
Repairing of Wooden-Ship Engine	-	5	10	7	10	32
Grand Total	1,440	1,515	1,700	1,617	1,760	13,932

## (b) Future Production Goals (per month)

<u>Kinds</u>	<u>Quantity per month</u>
Repairing of Wooden-ship Engine	10
Semi-diesel Engine of Fishing Vessel	10
Winch & Windl ss	150
Wooden & Iron Block	500
Rudder & Rudder Machine	150
Rule-block	450
Anchor	250
Rice Cleaning Machine	70
Barley Flattering Machine	70
Irrigating Pump	30
Rice-ear Granulator	100
Mowing Tool	2,500
Automatic & Hand-operating Wood Planing Machine	5
Chuck	500

## (I) Outlines of Equipments

(a) Details of Products and Machinery & Equipments  
of Each Shop

Name of Shop	Details of Products during the war	Machinerics & Equipments (Unit: Set)
No. 1 Machinery Shop of Main Factory of The Kitagawa Iron- works Co., Ltd.	400 H.P. & 380 H.P. Semi- Diesel Engines of Merchant Ship, 250 H.P. Subsidiary Semi-Diesel Engines, 500 H.P. Steam Engines of Merchant Ship.	Lathe 19, Drilling Machine 3, Shaping Machine 3, Boring Machine 1, Slotting Machine 1, Grinder 2, Milling Machine 1, Crane 2, Electric Motor 19 (97,2 <sup>5</sup> )
No. 2 Machinery Shop	400 H.P. & 380 Semi-Diesel Engines of Merchant Ship, 250 H.P. Subsidiary Semi- Diesel Engines	Lathe 20, Drilling Machine 3, Shaping Machine 3, Boring Machine 1, Slotting Machine 2, Grinder 3, Planing Machine 1, Crane 2, Electric Motor 20 (104.5 H.P.) Blower 1, Surface Plate 5

(c) Cont'd

Name of Shop	Details of Products during the war	Machineries & Equipments (Unit: Set)
No. 3 Machinery Shop	400 H.P. & 380 H.P. Semi-Diescl Engines of Merchant Ship, 25 H.P. Subsidiary Semi-Diescl Engines, 500 H.P. Steam Engine of Merchant Ship	Lathe 33, Drilling Machine 6, Shaping Machine 4, Slotting Machine 3, Grinder 5, Milling Machine 5, Planing Machine 1, Hobbing Machine 2, Boring Machine 1, Electric Motor 29 (127 H.P.), Surface Plate 1, Tempering Furnace 1, Miscellaneous 1.
No. 4 Machinery Shop	Chuck	Lathe 16, Drilling Machine 2, Grinder 8, Milling Machine 9, Electric Motor 16 (66.5 H.P.) Press 1,
No. 1 Tempering Shop	Anchor, Block, Rule-block, Small-typed Tempered Articles	Grinder 2, Electric Motor 6 (52 H.P.), Blower 1, Surface Plate 1, Tempering Furnace 11, Stoker 2, Air Hammer 2, Heating Furnace 2.
No. 2 Tempering Shop of Main Factory of the Kitagawa Iron-works Co., Ltd.	Small-typed Tempered Articles, Heat Treatment	Grinder 7, Electric Motor 18 (66.5 H.P.) Blower 2, Press 4, Air Compressor 1, Air Hammer 1, Heating Furnace 4, Shearing Machine 1, Hardening Furnace 1, Electric Heating Furnace 2, Heavy-oil Furnace 1, Electric Welding Tools 7, Gas Welding Tools 3, File Cutting Machine 3.
Casting Shop	Casting of all Kinds of Products	Grinder 1, Crane 6, Electric Motor 14 (65.5 H.P.), Blower 2, Tempering Furnace 1, Stoker 3, Air Compressor 1, Cupola 3, Seasoning Furnace 3, Crucible Furnace 1, Tumbling Barrel 1,

(a) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
Wooden Works Shop	Wooden Pattern	Lathe 2, Grinder 1, Electric Motor 17 (37 H.P.), Cupola 1, Band Sawing Machine 1, Circular Sawing Machine 3, Hand-operating Planing Machine 5, Square Shearing Machine 3, Tenon Machine 2, Metal Smashing Machine 1.
Sawing Shop	Rough sawing	Electric Motor 6 (35 H.P.), Circular Sawing Machine 4, Automatic Planing Machine 2.
Warehouses		Lathe 4, Electric Motor 4 (27.5H.P.), Planing Machine 1.
No.1 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 20, Electric Motor 2 (14H.P.)
No.2 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 20, Drilling Machine 1, Electric Motor 3 (20 H.P.) Grinder 1.
No.3 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullets, Parts of Munitions	Lathe 25, Drilling Machine 2, Electric Motor 5 (24 H.P.), Grinder 1.
No.4 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullet, Parts of Munitions	Lathe 15, Drilling Machine 1, Electric Motor 7 (31H.P.) Grinder 1, Press 1.



(a) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
No.5 Lathe Shop (Machinery & Equipments therein were removed and put into custody in warehouses)	Bullet, Parts of Munitions	Lathe 15, Drilling Machine 3, Electric Motor 2 (35,5 H.P.), Grinder 2, Milling Machine 1.
No.6 Lathe Shop (Machinery & Equipments therein were removed and put into custody in Warehouses)	Bullet, Parts of Munitions	Lathe 25, Drilling Machine 2, Electric Motor 3 (17 H.P.), Grinder 2.
Machinery Shop of Ekiya Branch Factory of the Kitagawa Iron-works Co., Ltd.	Winch, Windlass, Rice Cleaning Machine, Rule Block, Parts thereof	Lathe 31, Drilling Machine 7, Shaping Machine 3, Boring Machine 1, Slotting Machine 1, Grinder 5, Milling Machine 2, Planing Machine 1, Crane 4, Electric Motor 25 (97.25 H.P.), Blower 2, Surface Plate 2, Stoker 2, Electric Welding Tool 2, Belt Hammer 1, Heating Furnace 1.
Casting Shop "	Casting of all Kinds of Products	Electric Motor 4 (24 H.P.), Crane 2, Blower 2, Cupole 1, Seasoning Furnace 5, Crucible Furnace 1, Tumbling Barrel 1, Metal Smashing Machine 1, Electric Heating Furnace 1.
No.1 Shop of Shimokawabe Branch Factory of the Kitagawa Iron-works Co., Ltd.	Rough-sawing of lumber used for Wooden parts of light Vehicle, Rudder and Wooden Block.	Grinder 2, Electric Motor 3 (26 H.P.), Band Sawing Machine 1, Circular Sawing Machine 1, File Cutting Machine 1, Roller 1.
No.2 Shop "	Assembling of parts of Rudder Wooden Block and light Vehicle	Lathe 1, Grinder 1, Electric Motor 2 (4 H.P.), Blower 1.

(a) Cont'd

Name of Shop	Details of Products during the war	Machinery & Equipments (Unit: Set)
No. 3 Shop of Shimokawabe Branch Factory of the Kitagawa Iron-works Co., Ltd.	Assembling of parts of Rudder, Wooden Block and light Vehicle	Drilling Machine 3, Electric Motor 2 (3 H.P.), Hand-operating Planing Machine 2.
No. 4 Shop "	Small-sawing of lumber used for Rudder, Wooden Block and light Vehicle	Lathe 1, Electric Motor 5 (13 H.P.), Band Sawing Machine 1, Circular Sawing Machine 3, Cutting Machine for wooden-works 1, Wooden Lathe 1, Wood Square Shearing Machine 1
Onomichi Branch Factory of the Kitagawa Iron-works Co., Ltd.	Repairing of Wooden-ship Engine	Lathe 15, Drilling Machine 3, Shaping Machine 1, Slotting Machine 1, Grinder 2, Planing Machine 1, Blower 1, Surface Plate 1, Crane 3, Electric Motor 12 (50.25 H.P.), Electric Welding Tool 1, Gas Welding Tool 1, Compressor 1.

## Total Number of Machinery &amp; Equipments

<u>Kinds</u>	<u>In Munitions Shops</u>	<u>In Other Shops</u>	<u>Total</u>
Lathe	120	142	262
Drilling Machine	9	27	36
Shaping Machine		14	14
Boring Machine		4	4
Slotting Machine		8	8
Grinder	7	39	46
Milling Machine	1	17	18
Crane		19	19
Electric Motor	22 (141 P.)	202 (896.35 H.P.)	224 (1037.85 H.P.)
Planing Machine		5	5
Blower		12	12
Surface Plate		10	10
Hobbing Machine		2	2
Press	1	5	6
Stoker		7	7
Air Hammer		3	3
Air Compressor		3	3
Shearing Machine		1	1
Belt Hammer		1	1
Electric Welding Tool		10	10

<u>Kinds</u>	<u>In Munitions Shops</u>	<u>In Other Shops</u>	<u>Total</u>
Gas Welding Tool		4	4
File Cutting Machine		4	4
Cupola		5	5
Heating Furnace		7	7
Tempering Furnace		13	13
Hardening Furnace		1	1
Electric Heating Furnace		3	3
Heavy-oil Furnace		1	1
Seasoning Furnace		8	8
Crucible Furnace		2	2
Tumbling Barrel		2	2
Band Sawing Machine		3	3
Circular Sawing Machine		11	11
Hand-operating Planing Machine		7	7
Tenon Machine		2	2
Metal Smashing Machine		2	2
Square Shearing Machine		3	3
Automatic Planing Machine		2	2
Roller		1	1
Cutting Machine for Wooden-works		1	1
Wooden Lathe		1	1
Wooden Square Shearing Machine		1	1
<b>Grand Total</b>	<b>160</b>	<b>615</b>	<b>775</b>

(b) Machinery & Equipments which became unnecessary for the Civilian Production: that is Machinery and Equipments in No. 1-6 Shops of the Main Factory which were used for manufacturing bullets and parts of munitions, as included in Total Number of Machinery & Equipments

<u>Description</u>	<u>Number of Units</u>
Lathe	120
Drilling Machine	9
Grinder	7
Press	1
Milling Machine	1
Electric Motor	22 (141.5 H.P.)
<u>Total</u>	<b>160</b>

(J) The Percentage of Monthly Production, for each kind of Products, by our factory to the total quantity of production in Japan:

Description	Total Quantity in Japan (per Month)	Monthly Production	Percentage
Winch & Windlass	600	150	40
Wooden & Iron Block	6,300	500	8
Rule-block	2,200	450	20
Rudder & Rudder Machine	1,200	150	12
Chuck	3,500	400	11
Repairing of wooden- ship Engine	150	10	7
Anchor	5,000	500	10
Semi-diesel Engine of Fishing vessel	800	10	1
Rice Cleaning Machine	6,000	70	1
Barley Flattening Machine	6,000	70	1