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

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

Description of contents

(1) Box no. 2902

(2) Folder title/number: (8)
Shimazu Seisakusho - Terada Factory

(3) Date: Jan. 1947 - Mar. 1951

(4) Subject:

Classification	Type of record
9230, 9621	a, c, e

(5) Item description and comment:

Kyoto-fu

(6) Reproduction: Yes No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

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

DATE	SUBJECT
10 Feb 47	Inventory Instructions for Machine Tool and Ball and Roller Bearing Plants
19 Dec 46	Shimazu Seisakusho KK, Terada Plant
6 Jan 47	Petition for release of land buildings from custody
14 Feb 47	Sale of Terada Factory
15 Apr 47	Inventory for Machine Tool, Ball and Roller Bearing Plants
14 Apr 47	The use of the machines in our Terada Works under custody for reparation as the Machine Tool Plant
24 Apr 47	Use of Reparations Machines
26 May 47	List of machines in the Terada Works which are removed to our Sanjo Works
22 Jul 47	Removal of Shimazu Seisakusho, Ltd., Terada Plant from Reparation Listing
2 Mar 49	Result of Inspection
31 Oct 50	Movement and Authorized Use of Reparations Equipment
19 Mar 51	Movement and Authorized Use of Reparations Equipment (22-18-1158)

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

M1-1d
22-53

Memorandum for: Record

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 19 March 1951

Movement of following 132 items of equipment from Shimazu Seisakusho Sanjo Works, West Section 22-18, Shijo Works 22-19, Takano Works 22-31 and Terada Works 22-53 to Shimazu Seisakusho, Sanjo Works, East Section 18, Kuwabara-cho, Nishinokyo, Nakagyo-ku, Kyoto city, for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 1 March 1951.

22-18-1158	- 1531	- 250	
1167	- 1568	- 1455	
1201	- 1645	- 1460	
1276	- 1647	- 1470	
1343	- 1776	- 1551	
1852	- 1910	- 1209	
1981	- 1970	- 752	
22-18(a)-150	- 1687		
18- 836	- 1865		
843	- 1823		
1482	- 1926		
1806	- 1933		
1832	- 763		
975	- 940		
2045	- 2009		
1611	- 1046		
1847	- 1182		
761	- 1496		
786	- 1605		
877	- 1729		
1459	- 1828		
1530	- 1834		
	- 1821		

22-18-151	
153	
162	
188	
88	
161	
22-18(a)-198	
- 110	
- 92	
- 199	
- 163	
- 159	
- 156	
22-18(a)-157	
	- 117
	- 109
	- 111
	- 112
	- 122
	- 172
	- 180
	- 167

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22-18-995 - 1520
-1021 - 1536
- 903 - 1617
-1539
-1541
-1543
-1160
-1532
-1540
- 934
- 959
- 949
- 2036
- 1623
- 1624
- 1937
- 1939
- 921
- 1188
- 1187
- 1621
- 1622
- 1938
- 1940

22-19-94
97
104
187
274
296
228
42
45
44
127

22-19-327
328

22-31-36
11
16

22-31(a)-11
12
13

22-31-118
128
130
132
84
92
94
120

22-53-1A6-43
1A6-34
1A4-2
1A5-4

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

Kyoto
M1-1d
22-53

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 31 October 1950

Movement of the following 18 items of equipment to the Murasakino Works of the Shimazuseisakusho K.K. (Non-reparations plant) at 1 Murasakino Nishigoshoden-cho, Kamikyo-ku, Kyoto City, Kyoto for use from the Sanjo Works, 22-18, Shijo Works, 22-19 and Terada Works, 22-53, of the same company has been authorized by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 9 October 1950:

a. Sanjo Works, 22-18:

869, 1332, 1333, 1338, 1462, 1642, 1719, 1724, 1877 and 1916

22-18a-124, 152 and 155

b. Shijo Works, 22-19:

210, 214, 215 and 220

c. Terada Works, 22-53:

IA1-2

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

KYOTO MILITARY GOVERNMENT TEAM
APO 301 (Kyoto, Honshu)

ELC/EEO/ct

2 March 1949

SUBJECT: Result of Inspection

THRU : Kyoto Liaison Office

TO : Reparations Section, Kyoto Prefectural Government

1. During a recent inspection of the Fushimi Warehouse of Shimadzu Seisakusho K.K. the following discrepancies were discovered:

a. Security measures were not sufficient.
A housing project is being erected within 50 yards of the buildings in which the machines are stored yet no enclosures have been erected around the buildings and only two watchmen are duty during the night.

b. The largest of the buildings has only a few lights which do not provide enough light for proper maintenance of the machines.

2. Recommendations:

a. Erect fences around the warehouse buildings.

b. Install move adequate lighting fixtures either permant or portable.

FOR THE COMMANDING OFFICER:

THOMAS R. HARBIN
1st Lt, Inf
Adjutant

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

53
160

KYOTO MILITARY GOVERNMENT TEAM
APO 301 (Kyoto, Honshu)

KLC/EEO/ct

2 March 1949

SUBJECT: Result of Inspection

THRU : Kyoto Liaison Office

TO : Reparations Section, Kyoto Prefectural Government

1. During a recent inspection of the Fushimi Warehouse of Shimadzu Seisakusho K.K. the following discrepancies were discovered:

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FOR THE COMMANDING OFFICER:

THOMAS R. HARBIN
1st Lt, Inf
Adjutant

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

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE 5 Mar 1947

Name of Company Kabushiki K. Shimazu Seisakusho Related SCAPIN # 1499

Name of Plant Terada Kojo Code # 57

Address of Plant 51, Oaza Terada Koaza Hayashinokuchi, Terada-mura, Kuze-gun, Kyoto-fu

	Number Tallied	
1. METAL WORKING MACHINES		100
A. MACHINE TOOLS		100
1. Boring machines	5	
2. Broaching machines	0	
3. Drilling machines	7	
4. Gear cutting and finishing machines	10	
5. Grinding machines	9	
6. Lathes	53	
7. Milling machines	7	
8. Planers	1	
9. Miscellaneous machine tools	8	
B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT		0
1. Bending machines	0	
2. Hydraulic presses	0	
3. Manual presses	0	
4. Mechanical presses	0	

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

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE 5 Mar 1947

Name of Company K.K. Shimadzu Seisakusho Related SCAPIN # 1499

Name of Plant Terada Kojo Code # 53

Address of Plant 51, Oaza Terada Koaza Hayashinokuchi, Terada-mura, Kuze-gun, Kyoto-fu

	Number Tallied	
B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT (Cont'd)		
5. Shearing and punching machines	0	
6. Forging machinery	0	
7. Wire forming machines	0	
8. Miscellaneous	0	
9. Other metal working machinery and equipment	0	
C. MISCELLANEOUS METAL WORKING EQUIPMENT		0
1. Welding machines, all types	0	
2. Testing and measuring machines, all types	0	
3. Miscellaneous physical property testing	0	
4. Heat treating equipment	0	
5. Portable metal working machines	0	
II. ELECTRICAL MACHINERY AND APPARATUS		0
A. ELECTRICAL ROTATING EQUIPMENT		0
1. Generators	0	
2. Motors (5 HP and over)	0	

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

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE 5 Mar 1947

Name of Company K.K. Shimadzu Seisakusho Related SCAPIN # 1499

Name of Plant Terada Kojo Code # 53

Address of Plant 51 Oaza Terada Koaza Hayashinokuchi, Terada-mura, Kuze-gun, Kyoto-fu

	Number Tallied	
A. ELECTRICAL ROTATING EQUIPMENT (Cont'd)		
3. Motor Generators	0	
4. Frequency changers	0	
5. Converters and inverters	0	
6. Generator Sets (Direct coupled to prime mover)	0	
B. PRIMARY ELECTRIC POWER TRANSMISSION AND DISTRIBUTION EQUIPMENT		0
1. Transformers	0	
2. Switch	0	
III. GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT		2
A. ENGINES AND TURBINES	0	0
1. Steam Engines	0	
2. Steam Turbines	A 0	
3. Internal Combustion Engines	0	
B. COMPRESSORS AND PUMPS		0
1. Compressors and Dry Vacuum Pumps	0	
2. Pumps	0	
C. MISCELLANEOUS MACHINERY AND EQUIPMENT		2
1. Power Boilers	0	
2. Cranes	2	

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

SHIMAZU SEISAKUSHO, Terada Plant (22-53)

Following listed items are located at Fukakusa Warehouse, Shimazu Seisakusho:

22-53-IA1-2, 3

IA3-2, 4

IA4-2, 3, 4, 5

IA5-~~X~~, 4, 5, 6, 7

IA6-11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37

IA7-2, 3, 4, 6

IA9-1, 3, 5

IIC2-1, 2

Total ~~47~~ 46

Following listed items are located at Sanjo Plant, Shimazu Seisakusho:

22-53-IA1-1, 4, 5

IA3-1, 3, 5, 6, 7

IA4-1, 6, 7, 8, 9, 10

IA5-2, 3, 8, 9, 1

IA6-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 31, 32, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53

IA7-1, 5, 7

IA8-1

IA9-2, 4, 6, 7, 8

Total ~~55~~ 56

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

Res. Ind
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KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

ELC/ro
22 July 1947

004 - BA

SUBJECT: Removal of Shimazu Seisakusho, Ltd., Terada Plant from Reparations Listing

TO : Commanding General, I Corps, APO 301
Attn: Mil Govt, Res & Ind Section

1. It is recommended that the Terada Works of Shimazu Seisakusho (Plant 22-53) be deleted from the list of reparations plants and the machinery located therein be inventoried as dispersed machinery from the Sanjo Works (Plant 22-18) of the same company.

2. In March of 1944, the Shimazu Company was instructed by the Japanese Government to manufacture gears and speed reduction equipment. It was planned to establish the Terada Factory for this work. A temporary work shop for the making of this equipment was established, and production started, in the western section of the Sanjo Works pending construction of the Terada Factory. In March, of 1945, a small part of the Terada Factory was completed and movement of machinery from the Sanjo Works to the Terada Factory was started. Only 102 machines were moved to this factory. Limited production was started in July, of 1945, and in August the war ended so that the factory was only in partial operation for less than one month.

3. The Terada Factory was never actually an integrated machine tool plant, but was only a temporary collection of metal working equipment such as would be found in any small machine shop, and the factory itself was never completed.

4. In May, of 1946, the Japanese Government made plans to purchase the land and buildings of the Terada Factory and establish a center for repatriates. Reconstruction of the present building and construction of additional buildings was started at this time. In December, of 1946, the Terada Factory was added to the list of reparations plants. The Shimazu Company and Prefectural Government immediately petitioned the Kyoto Team for permission to continue their construction and establish the repatriation center. In view of the fact that Shimazu was not a restricted concern, permission for this sale was granted and Shimazu was instructed to store the machinery and equipment from the Terada Factory in their Shijo Factory.

OK
ELC

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

5. In May, of 1947, the Shijo Factory of Shimazu, was procured for the Kyoto Post Command, making necessary another movement of the Terada machinery. Forty-five of the Terada Factory's 102 machines were moved back to their original location at the Sanjo Works and the remainder were stored in Shimazu's Fushimi warehouse.

FOR THE COMMANDING OFFICER:

Thomas R. Harbin
1st Lt., Inf.
Adjutant

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

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TRADE MARK

Scientific Apparatus
Precision Instruments
Material Testing Machines
Surveying Instruments
X-ray Apparatus

SHIMADZU SEISAKUSHO LTD.

(Established 1875)

Head Office: Kyoto

Electric Meters
Electric Furnaces & Heater
Thermoregulators
Pressure & Compound Gauges
Printing & Weaving Machines
Etc.

Date 26 May 1947

To Kyoto Military Government Team.

In accordance with the Item 2 of your permission dated 24 April 1947, we hereby submit you the list of machines with Code Numbers in the Terada Works which are removed to our Sanjo Works.

Shimadzu Seisakusho Ltd.

President.

Inspected by Y. Kitagawa
for Senior Liaison Officer
2 Copies submitted
Date: May 26/1947

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

LIST OF MACHINES REMOVED FROM
TERADA WORKS TO SANJO WORKS

Code No.	Name of machine
1A1 - 1	Horizontal boring machine
1A1 - 4	Ditto
1A1 - 5	Vertical boring machine
1A3 - 1	Drilling machine
1A3 - 3	Ditto
1A3 - 5	Ditto
1A3 - 6	Ditto
1A3 - 7	Ditto
1A4 - 1	Gear hobbing machine
1A4 - 6	Ditto
1A4 - 7	Ditto
1A4 - 8	Gear cutting machine
1A4 - 9	Ditto
1A4 -10	Gear cutting & tooth grinding machine
1A5 - 2	Grinding machine
1A5 - 3	Ditto
1A5 - 8	Ditto
1A5 - 9	Ditto

Code No.	Name of machine
1A6 - 1	Engine lathe
1A6 - 2	Ditto
1A6 - 3	Ditto
1A6 - 4	Ditto
1A6 - 5	Ditto
1A6 - 6	Ditto
1A6 - 7	Ditto
1A6 - 8	Ditto
1A6 - 9	Ditto
1A6 - 10	Ditto
1A6 - 31	Ditto
1A6 - 32	Ditto
1A6 - 38	Ditto
1A6 - 39	Ditto
1A6 - 40	Ditto
1A6 - 41	Ditto
1A6 - 42	Ditto
1A6 - 43	Ditto
1A6 - 44	Ditto
1A6 - 45	Ditto
1A6 - 46	Ditto
1A6 - 47	Ditto
1A6 - 48	Ditto
1A6 - 49	Ditto
1A6 - 50	Ditto
1A6 - 51	Ditto
1A6 - 52	Ditto
1A6 - 53	Ditto
1A7 - 1	Milling machine
1A7 - 5	Ditto
1A7 - 7	Ditto
1A8 - 1	Planner
1A9 - 2	Shaping machine
1A9 - 4	Ditto
1A9 - 6	Ditto
1A9 - 7	Ditto
1A9 - 8	Sawing machine

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

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KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

ELC/ys
004 BA 24 April 1947

SUBJECT: Use of Reparations Machines

TO : Shimadzu Seisakusho K.K., Sanjo Kojo,
Nishinokyo, Kuwabara-cho, Nakagyo-ku, Kyoto-shi

THRU : Kyoto Liaison Office

1. You are authorized to use the attached machines in your Sanjo Works with the understanding that these machines be properly marked and cared for.

2. It is requested that a list of all these machines with their proper code numbers be submitted to this office.

FOR THE COMMANDING OFFICER:

Thomas R. Harbin
1st Lt., Inf
Adjutant

Incl:
1. 2 Petitions.

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

Scientific Apparatus
Percision Instruments
Material Testing Machines
Surveying Instruments
X-ray Apparatus

TRADE ⊕ MARK

SHIMADZU SEISAKUSHO LTD.

(Established 1875)

Head Office: Kyoto

Electric Meters
Electric Furnaces & Heater
Thermoregulators
Pressure & Compound Gauges
Printing & Weaving Machines
Etc.

Date 14 Apr. 1947.

Petition

To: Maj. H. C. Sheffield,
Chief of K.M.G.T.

Subject: The use of the machines in our Terada Works under custody for reparation as the Machine Tool Plant

We hereby cordially solicit you to have your kind permission to use 55 machines in our Terada Works, - the particulars of which are as per attached list - having them removed to the Machinery Workshops in the East Section of our Sanjo Works for the following end and reason.

The present dullness in the industrial circles of Japan is, without saying, largely due to too small output of coal, and one of its existing reasons lies in worn-out, incomplete machineries and equipments in the collieries as well as difficulties to repair or replace them anew promptly and regularly. In fact, the miners are sincerely expecting the quick supplies of the machineries and equipments for the mines.

In the above Machinery Workshops, receiving large orders of reducing gears and geared motors from the concerned, we wish to use the machines in the Terada Works temporarily in order to meet the urgent demands in coal mines. Originally, all these machines had been used in the above workshops in the East Section of the Sanjo Works for reducing gears and geared motors etc., all for civilian purpose, before they were removed to the present location in 1945 in view to use some of them for larger type reducing gears and the others for machine tools.

For the above reason, your kind consideration of the removal of 55 machines from Terada Works and the use of them in the East Section of the Sanjo Works will be greatly appreciated.

Shimadzu Seisakusho Ltd.

President.

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

Attached list

Particulars of the machine to be removed.

Kinds	Moved from Sanjo Works for production of machine tools	Moved from Sanjo Works for production of larger type reducing gears	Total
Lathe	11	18	29
Milling machine	2	1	3
Planing machine	1		1
Shaping machine	1	1	2
Slotting machine	1	1	2
Drilling machine	2	3	5
Grinding machine	2	2	4
Boring machine	1	1	2
Gear cutting machine	1	4	5
Hack sawing machine		1	1
Gear tooth chamfering machine		1	1
Total	22	33	55

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

55 Machines moved from Terada Works to Sanjo Works for temporary use.

One of each item

No.	Inventory Code No.	Kinds of Machine	Model & Capacity		Makers
1	22-53-1A1-1	Horizontal Boring	SM-80	Table Feed 1200x800mm	Shimadzu Seisakusho
2	" " -4	" "	"	"	" "
3	" " -5	Vertical "	No. 60	1250mm	Hibi Tekkosho
4	"-1A3-1	Vertical Dril	BF- 4	38mm	Aoki Seisakusho
5	" " -3	Radial Drill	No.1250	60mm	Ikegai Tekkosho
6	" " -5	Vertical Dril	Branch	36mm	Okuma Tekkosho
7	" " -6	Radial Dril	No. 4	200mm	Karatsu Tekkosho
8	" " -7	Radial Dril	No. 6	200mm	Kageyama Shoten
9	"-1A4-1	Gear Hobbing Machine	No.24	605mm	Kashifuji Tekkosho
10	" " -6	Gear Hobbing Machine	No.300	600mm	Kunimoto Tekkosho
11	" " -7	Gear Hobbing Machine	No.600	600mm	Herman Pfauter
12	" " -8	Gear Cutter & Generator		450mm	Gleason
13	" " -9	Gear Cutter & Generator	MRG.-No.1 1/2	450mm	Osaka Seisazoki
14	" "-10	Gear Finishing Machine	No.200	400mm	Okamoto Kosakuki
15	"-1A5-2	Grinding Machine	No.300	300mm	Hayashi Tekkosho

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No.	Inventory Code No.	Kinds of Machine	Model & Capacity		Makers
16	22-53-1A5-3	Universal Grinding Machine	No.2500	240mm	Ishii Tekkosho
17	" " -8	Disc Face Grinding Machine	Wet Type	2 HP	Nippon Kenma Kosakusho
18	" " -9	External Cylinding Grinding machine	No. 12	310mm	Karatsu Tekkosho
19	" -1A6-1	4 feet Lathe, Engine Type	Swing Over Way	310mm	Shimamoto Tekkosho
20	" " -2	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
21	" " -3	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
22	" " -4	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
23	" " -5	4 feet Lathe, Engine Type	"	315mm	Hirahara Tekkosho
24	" " -6	4 feet Lathe, Engine Type	"	315mm	Hirahara Tekkosho
25	" " -7	4 feet Lathe, Engine Type	"	315mm	Hirahara Tekkosho
26	" " -8	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
27	" " -9	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
28	" "-10	4 feet Lathe, Engine Type	"	310mm	Shimamoto Tekkosho
29	" "-31	10 feet Lathe, Engine Type	"	440mm	Les Bronde
30	" "-32	14 feet Lathe, Gap	All gear Type	1,200mm	Tokyo Gasudenki
31	" "-38	6 feet Lathe, Gap	Swing Over Way	800mm	Minoura Tekkosho
32	" "-39	6 feet Lathe, Gap	Swing Over Way	600mm	Okuma Tekkosho

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

No. 3

No.	Inventory Code No.	Kinds of Machine	Model & Capacity	Makers
33	22-53-1A6-40	6 feet Lathe, Engine	Swing Over Way 330mm	Datto Kojo
34	" "-41	6 feet Lathe, Engine	" 330mm	Datto Kojo
35	" "-42	6 feet Lathe, Gap	" 800mm	Ukita Tekkosho
36	" "-43	6 feet Lathe, Gap	" 800mm	Ukita Tekkosho
37	" "-44	6 feet Lathe, Gap	" 600mm	Kawazoe Tekkosho
38	" "-45	8 feet Lathe, Gap	" 800mm	Yoshikawa Tekkosho
39	" "-46	8 feet Lathe, Gap	" 1,000mm	Shinohara Tekkosho
40	" "-47	8 feet Lathe, Gap	" 1,000mm	Shinohara Tekkosho
41	" "-48	8 feet Lathe, Gap	" 1,000mm	Shinohara Tekkosho
42	" "-49	8 feet Lathe, Gap	" 1,000mm	Shinohara Tekkosho
43	" "-50	Okamoto Type Lathe	No. 2 360mm	Karatsu Tekkosho
44	" "-51	8 feet Lathe, Gap	Swing over Way 1,000mm	Shinohara Tekkosho
45	" "-52	8 feet Lathe, Gap	" 800mm	Yoshikawa Tekkosho
46	" "-53	14 feet Lathe, Gap	" 1,800mm	Ikegai Tekkosho
47	" 1A7-1	Milling Machine, Universal	No. 2 600x250x250mm	Riken Jukogyo
48	" "-5	Milling Machine, Vertical	No. 3 850x300x450mm	Kinoshita Tekkosho
49	" "-7	Milling Machine, Universal	No. 2 600x300x300mm	Tsubata Tekkosho

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

No.	Inventory Code No..	Kinds of Machine	Model & Capacity	Makers
50	22-53-1A8-1	9 feet Planer	Gate Type 850x900 mm	Miyawaki Tekkosho
51	" 1A9-2	9 feet Shaping	All Gear Type 150 mm	Kawanishi Kokuki
52	" "-4	28 inch Shaping	" 700 mm	Everhert
53	" "-6	Shaping	All Gear Type 215 mm	Hirao Tekkosho
54	" "-7	24 inch Shaping	" 600 mm	H. Johuson
55	" "-8	Sawing	Bow Law 120 mm	Sono Tekkosho

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

File
Conf: of 4 organizations
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KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

ELC/ys

15 April 1947

SUBJECT: Inventory for Machine-Tool, Ball and Roller Bearing Plants

TO : Commanding General, Hq Eighth Army, APO 343
Attn: Mil Govt Section

THRU : Channels

In compliance with Ltr, Hq I Corps, subj: "Same as above", dtd 10 Feb. 1947, inventories for the following plants are submitted:

a. Kyoto Kosaku Kikai K.K., Jujo Kojo
b. Shimazu Seisakusho, Terada Kojo

FOR THE COMMANDING OFFICER:

THOMAS R HARBIN
1st Lt., Inf.
Adjutant

2 Incl:
As mentioned above.

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

53

file

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

14 Feb. 1947

SUBJECT: Sale of Terada Factory

TO : Shimazu Seisakusho

THRU : Kyoto Liaison Office

1. Permission is hereby granted for the sale of your Terada Factory as described in attached petition.

2. It is understood that only the land and buildings of the factory are involved in this sale. All machinery and equipment of the factory is still subject to reparations and will be held and maintained in accordance with current directives.

3. Machinery and equipment may be moved from the factory as soon as this office has inspected and approved the storage place to which you desire to move it.

4. In view of the fact that the Terada Factory is a Machine Tool Plant the machinery should be kept distinctly separate from all other reparations machinery of your company.

FOR THE COMMANDING OFFICER:

ENOS L COMMONS JR
Capt., Ord.
Res & Ind Officer

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

Petition

TO : Major Sheffield,
Commanding Officer,
Kyoto M.G.Team.

SUBJECT: Release from reparation of Terada
Factory of Shimazu Co. Ltd.

The Terada Factory of Shimazu Manufacturing Co.Ltd., in Terada-mura Kuse-gun, Kyoto Prefecture, has been added lately to the designated reparation factories.

It has been lately decided to buy the factory and Kyoto Branch Office of the National Relief Association, Imperial Bounty Foundation for poor, jobless and homeless people among repatriates and war-sufferers to let them start rebuilding their new life, giving them work and making them engage in agriculture at the same time as shown in the annexed paper of plan.

We contracted to buy the factory on May 13, 1946 and in order to receive them as soon as possible we have already begun reconstructing the inside of the factory.

For this reason we earnestly entreat you to take the matter into your kind consideration and arrange to have this factory released from reparation.

A Kimura

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

Plan for Rehabilitation of Repatriates and War-sufferers after Buying the Institution, Equipments and Ground of Terada Factory of Shimazu Manufacturing Co.

1. Things Bought.

(A) Buildings

Structure	Use	Floor Demension 1st Floor	2nd Floor	Total
		Tsubo		Taubo
Wooden steel framed flat building with tile roof	plant	1496.00		1496.00
Wooden flat building with cement tile roof	Toilet	38.50		38.50
Wooden two storied building with tile roof	Dormitory			572.93
Wooden flat building with tile roof	Toilet	12.10		12.10
Wooden two storied building with tile roof	Office			166.04
Wooden flat building with zinc and copper sheet roof	Dwelling	16.50		16.50
"	Store room	28.00		28.00
Wooden flat building with tile roof	Toilet	1.50		1.50
"	Gate-keeper room	9.14		9.14
"	Toilet	1.50		1.50
Wooden flat building with zinc and copper sheet roof	"	1.50		1.50
"	Ware-house	35.84		35.84

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Wooden flat building with tile roof	Store room	17.84	17.84
Wooden flat building with zinc and copper sheet roof	Warehouse	45.00	45.00
Wooden flat building with tile roof	Gate keeper room	10.50	10.50
Total			2452.89

(B) Building ground.

Plant ground	1,856.	tsubo
Dwelling ground	1,561.	"
Office ground	256.	"
Total	3,673.	"

(C) Attached ground

Field and other ground 80,530.23 tsubo

(D) Attached Equipment and things on the ground.

All motor equipments, water equipments, fruit-trees, bamboo bush and miscellaneous trees.

2. Purchasing plan.

Kyoto prefecture and the Kyoto Branch of the Association are to buy all mentioned above for ¥ 5,720,000.

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3. Utilization Plan of them for Rehabilitation Work.

(A) Dwelling and Office.
Reconstructing the dwelling and office we are going to use them as dormitories accommodating 250 families (1,000 persons). Moreover we are going to have 200 houses built by the House-building Association on the site and accommodate more.

(B) Utilization of Plant.
We are going to use it as their workshop and make them manufacture straw articles such as, straw tex, floor mats, straw mats, straw ropes, straw bags and sandals with the straw that we get through agricultural associations of the towns and villages all around and manufacture baskets, tabacco sets, small boxes, clogs, carved bamboo articles and brooms of the bamboo that we can get from the bamboo bush on the site. Besides we make them engage in agriculture, feed domestic animals and manufacture foodstuffs.
In this way we can let them rehabilitate giving them work and helping them support themselves.

(C) Utilization of Attached Ground.
The slightly sloped attached ground faces south-west and is suitable for cultivation. We intend to lend about one "tan" to each family for growing sweet potatoes, wheat, vegetables and fruits for their own consumption and use their surplus as foodstuffs of their own treatment in their workshop.
On the ground not suitable for cultivation we are going to let them feed domestic animals with the food of their own growing and besides getting milk, butter and other things obtain enough fertilizer for agriculture at the same time.

ATSUSHI KIMURA,
Governor, Kyoto Pref.

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

Scientific Apparatus
Precision Instruments
Material Testing Machines
Surveying Instruments
X-ray Apparatus

TRADE MARK

SHIMADZU SEISAKUSHO LTD.

(Established 1875)

Head Office: Kyoto

Electric Meters
Electric Furnaces & Heater
Thermoregulators
Pressure & Compound Gauges
Printing & Weaving Machines
Etc.

Date 6 January, 1947

To Major Harold C. Sheffield,
Chief Officer, Kyoto
Military Government Team.

Shimadzu Seisakusho Ltd.

Petition for Release of Land and Buildings from Custody.

Petitioner: Shimadzu Seisakusho Ltd., located at 18 Kuwabaracho, Nishinokyo, Nakagyoku, Kyoto.

Subject: Petition for release of land and buildings of Terada Works for sale from custody for reparation, located at 51 Hayashino-kuchi, Terada-mura, Kusegun, Kyoto Prefecture.

History of the Company:

The business was started in March 1875 as a private enterprise by late Genzo Shimadzu, and organized in September 1917 in the present form of limited corporation.

History of Terada Works:

In 1917, we started to make gears and gear speed reducers at the East Section of Sanjo Works.

In 1942, our governments of Planning Department (Kikaku-in) and Commerce and Industry Department advised us to make machines for making gears and speed reducers using our good technical knowledge and experience in making gears and speed reducers.

In March 1944, having got government permission, we started to construct Terada Works, and at the same time we made a temporary workshop at the West Section of Sanjo Works and started the making of the machines advised by the governments as mentioned above having required machines moved mostly from the East Section.

In March 1945, as a part of Terada Works was completed, the machines were moved there from the temporary workshop at the West Section of Sanjo Works for the same products.

In July, 1945, the works was partly started.

In August, the War was over, and the Works was completely closed at once. In fact, the Terada Works was in operation partly for only about one month, and non of machines was produced there.

The reason of the petition for release:

In May, 1946, a sales contract of the lands and the buildings between Shimadzu Seisakusho and Kyoto Prefecture Office.

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

Scientific Apparatus
Percision Instruments
Material Testing Machines
Surveying Instruments
X-ray Apparatus

TRADE MARK

SHIMADZU SEISAKUSHO LTD.

(Established 1875)

Head Office: Kyoto

Electric Meters
Electric Furnaces & Heater
Thermoregulators
Pressure & Compound Gauges
Printing & Weaving Machines
Etc.

Date.....

No. 2

The Works has over 2400 tsubo building floor space and over 3600 tsubo site, and besides those just outside of the site there is over 80,500 tsubo land including rice and wheet fields and bushes of firewoods and fruits trees which belong to Shimadzu Seisakusho.
Kyoto Prefecture Office in coporation with Kyoto Branch of Brethren Relief Association (Dobo Engokai, Kyoto Shibu) is preparing to use the lands and buildings for giving jobs, farming and lodging to many repatriates and War sufferers who are much suffering under very miserable conditions, and in this cold wheather, some internal reconstruction of the building is urgently required.
When the petition for release is permitted, the most machines are to be moved from there back to Sanjo Works for production of speed reducers and the rest to Shijo Works for production of printing machines.
For the above reason we submit to you herewith the petition for release from the custody of the land and building of Terada Works, and your kind permission is solicitted.
The particulars of the land and the buildings concerned are as per the attached sheet and blue print.

Shimadzu Seisakusho Ltd.

Y. Suzuki

Yosuke Suzuki

President

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

No. 1

Attached Sheet

Sizes of Land:	Building site,	3,673	tsubo.
	Field & Bush,	80,530.23	"
	Total	84,203.23	"

Sizes of floor space of buildings: 2,452.89 tsubo.
Total

Particulars of the buildings are as follows:

Building No.	Construction	Kinds	Floor Space in tsubo 1st Story ~~Story~~	2nd Story	Total
1	Wooden with steel frame, tile-roofing one story	Work-shop	1,496.00		1,406.00
2	Wooden with cement tile-roofing one story	Laba-tory	38.50		38.50
3	Wooden, tile-roofing two stories	Dormi-tory	379.18	193.00	572.93
4	Wooden, tile-roofing one story	Laba-tory	12.10		12.10
5	Wooden, tile-roofing two story	Office	101.04	65.00	166.04
6	Wooden, Zinc & Copper-roofing one story	Living House	16.50		16.50
7	"	Barn	28.00		28.00
8	Wooden, tile-roofing, One story	Laba-tory	1.50		1.50
9	"	Guard House	9.14		9.14
10	"	Laba-tory	1.50		1.50

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No. 2

Building No.	Construction	Kinds	Floor Space in tsubo 1st Story	2nd Story	Total
11	Wooden, Zinc & Copper-roofing, one story	Laba-tory	1.50		1.50
12	"	Store House	35.84		35.84
13	Wooden, tile-roofing one story	Barn	17.84		17.84
14	Wooden, Zinc & Coppe-roofing one Story	Store House	45.00		45.00
15	Wooden, tile-roofing one story	Guard House	10.00		10.00
	Total		2,194.14	258.75	2,452.89

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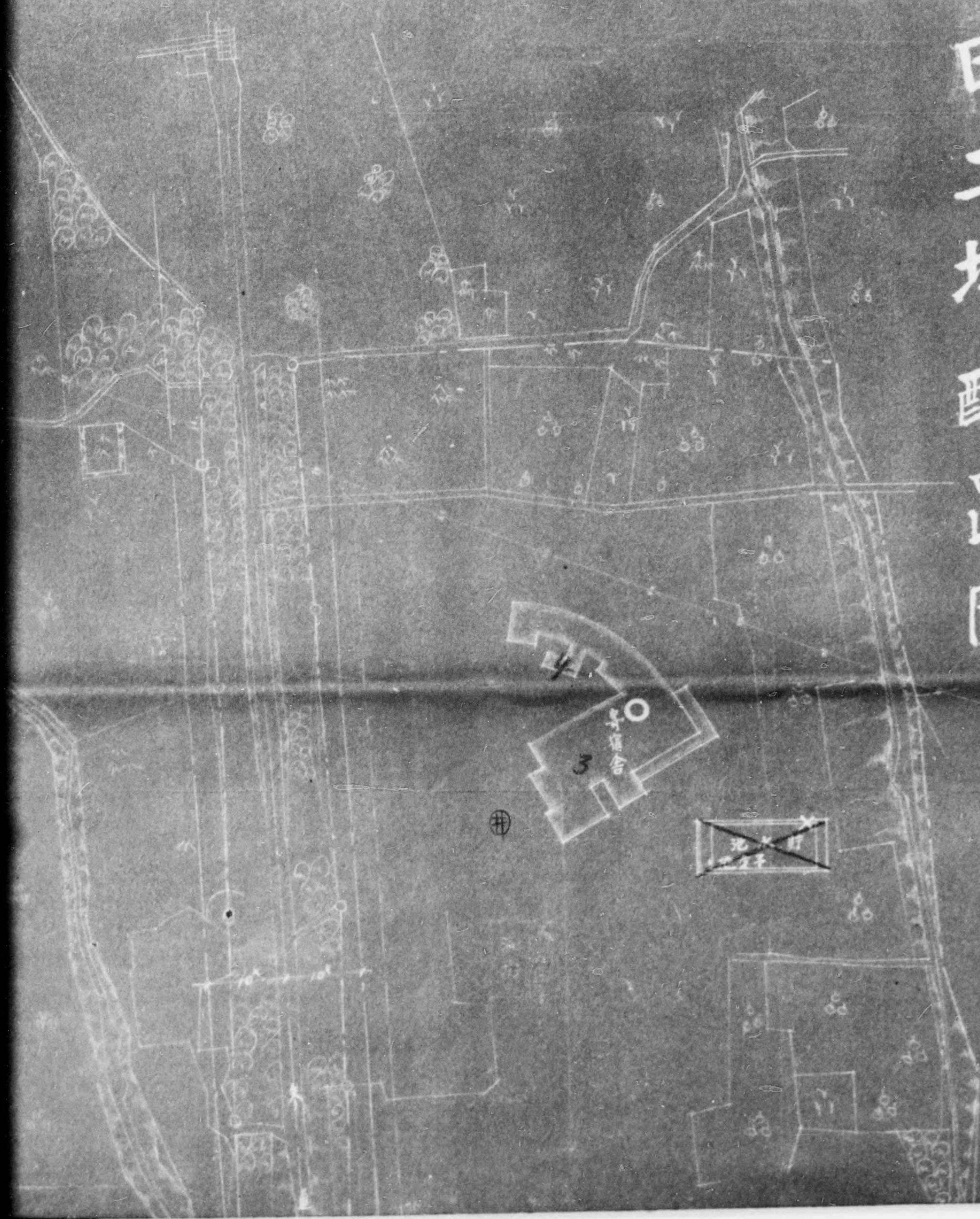
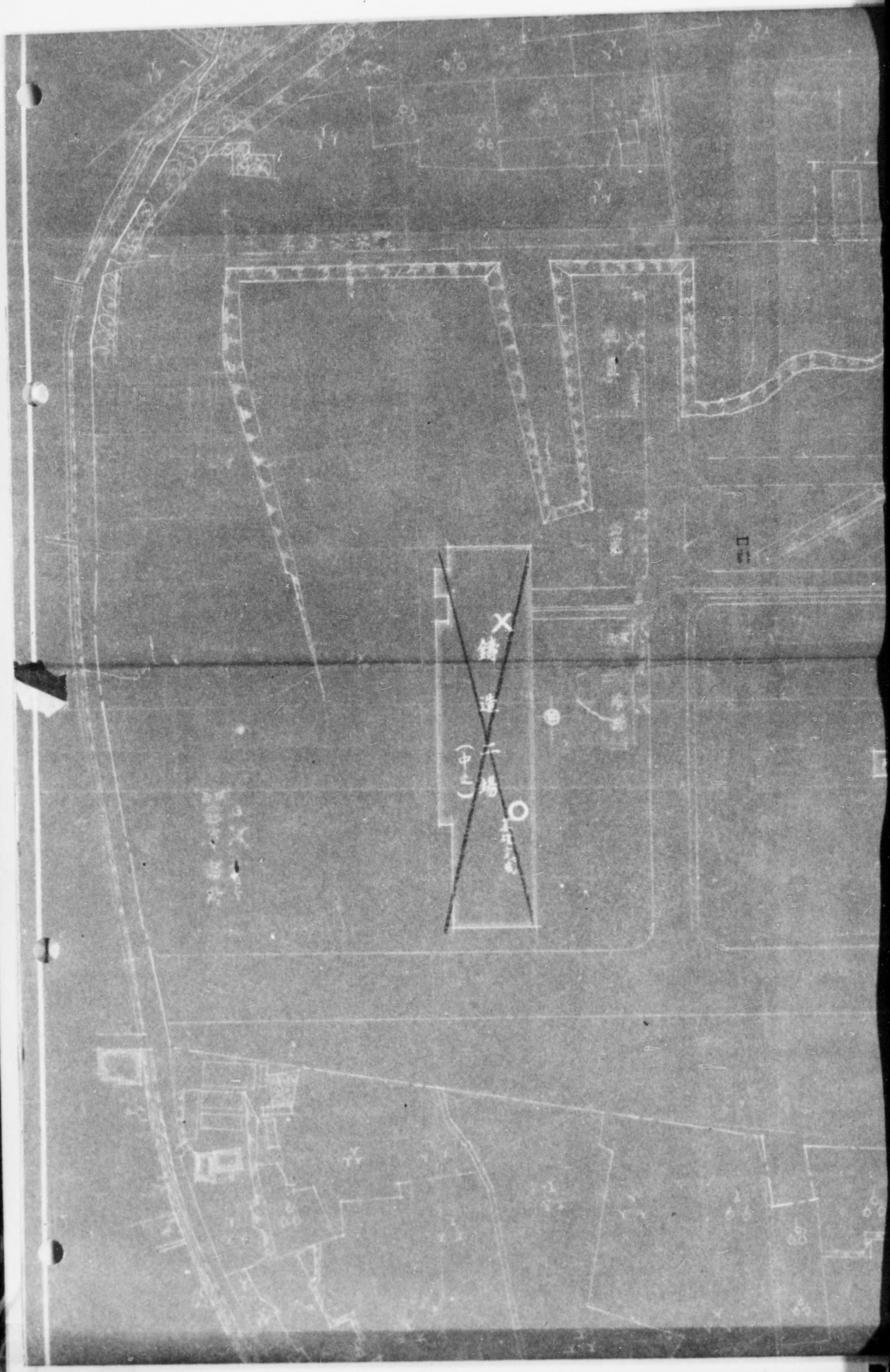
寺田工場配置圖



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



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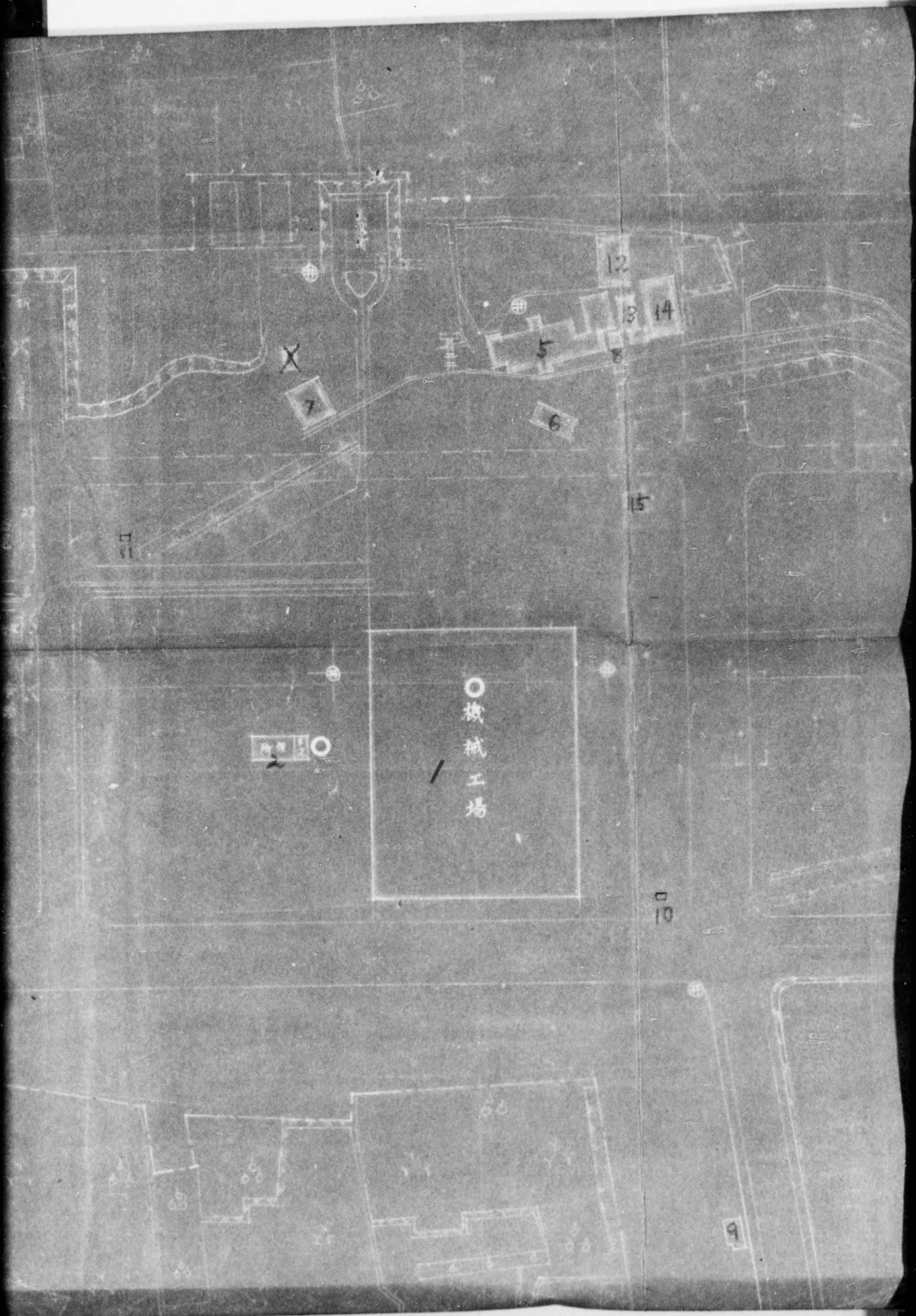

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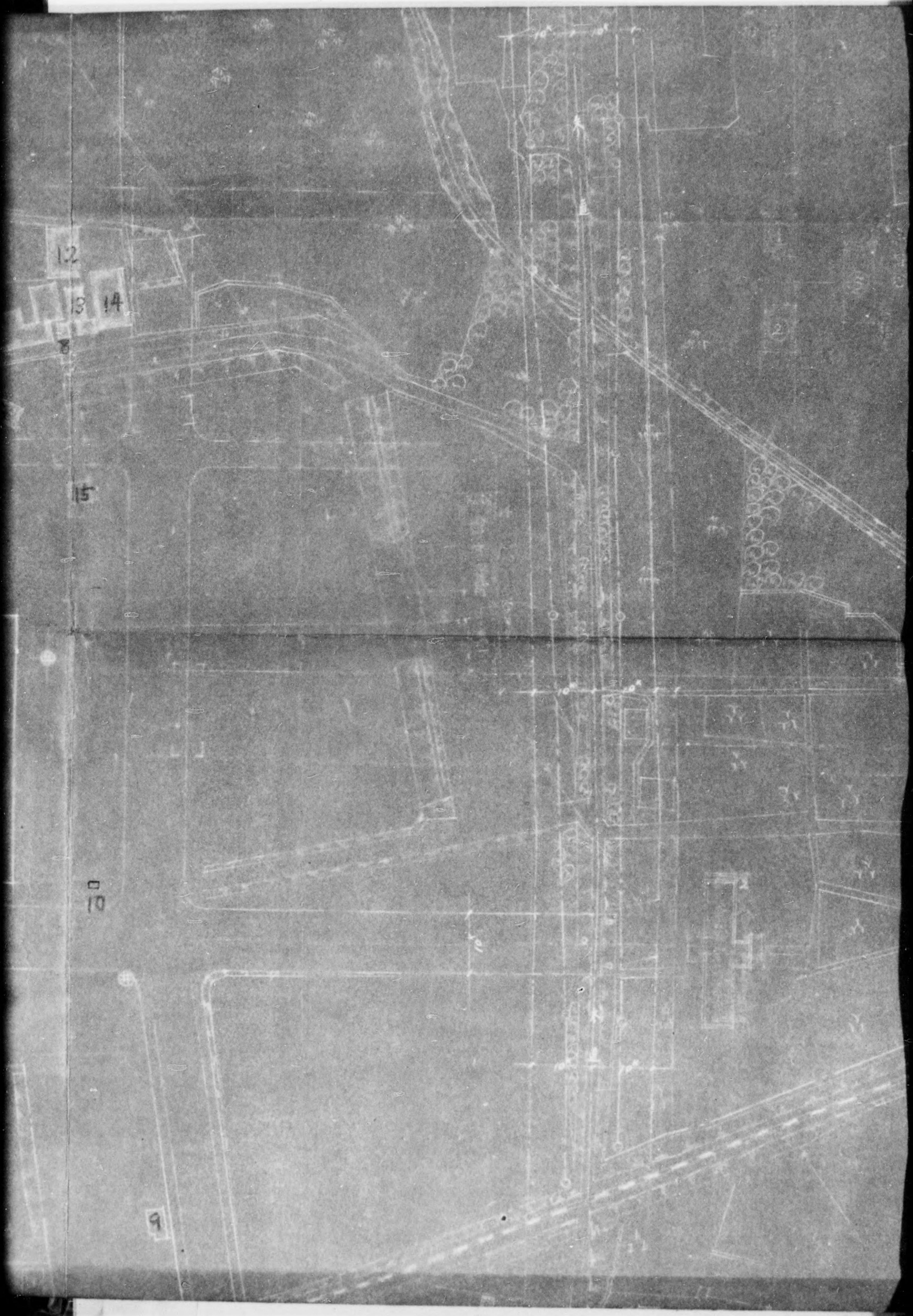

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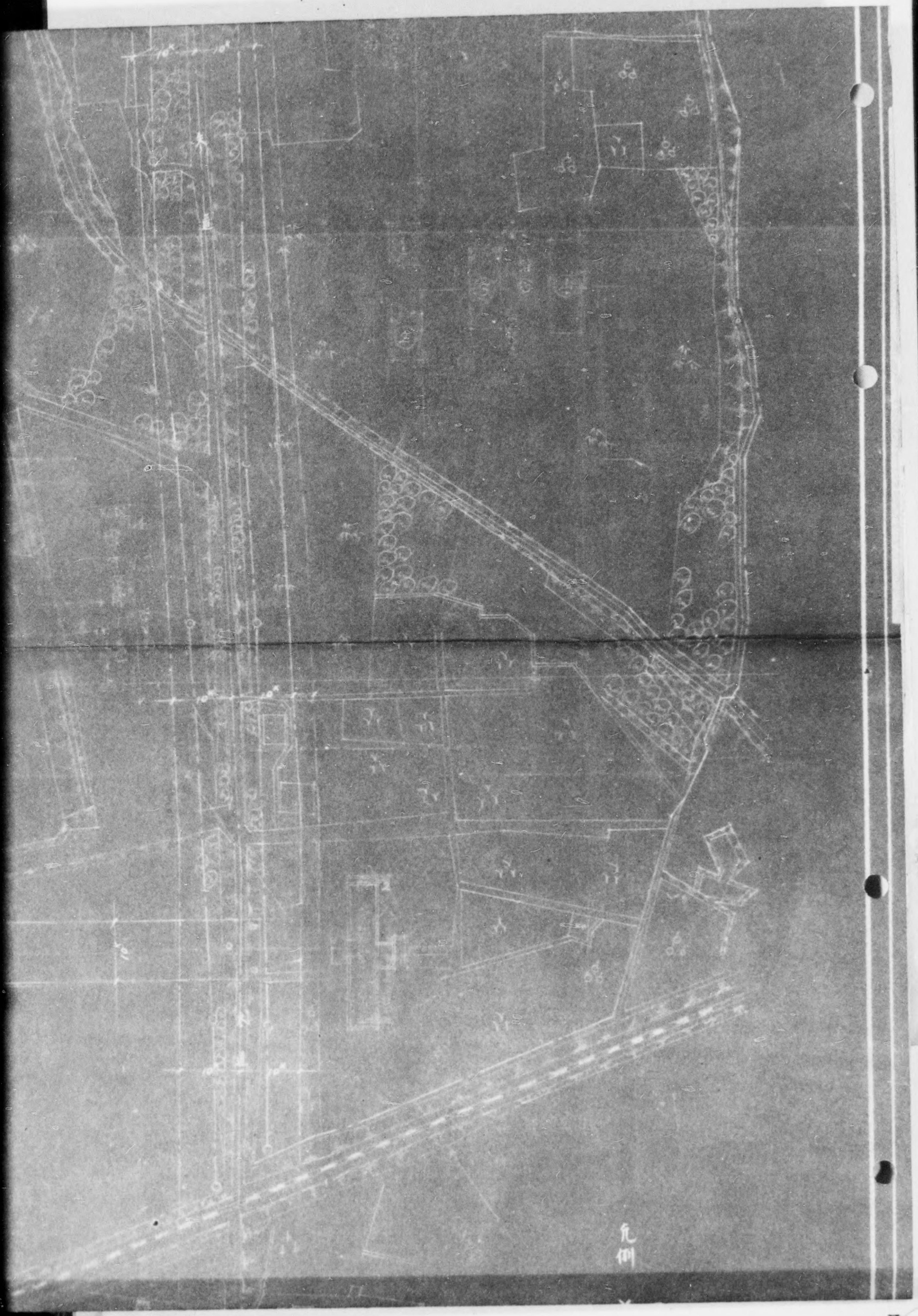

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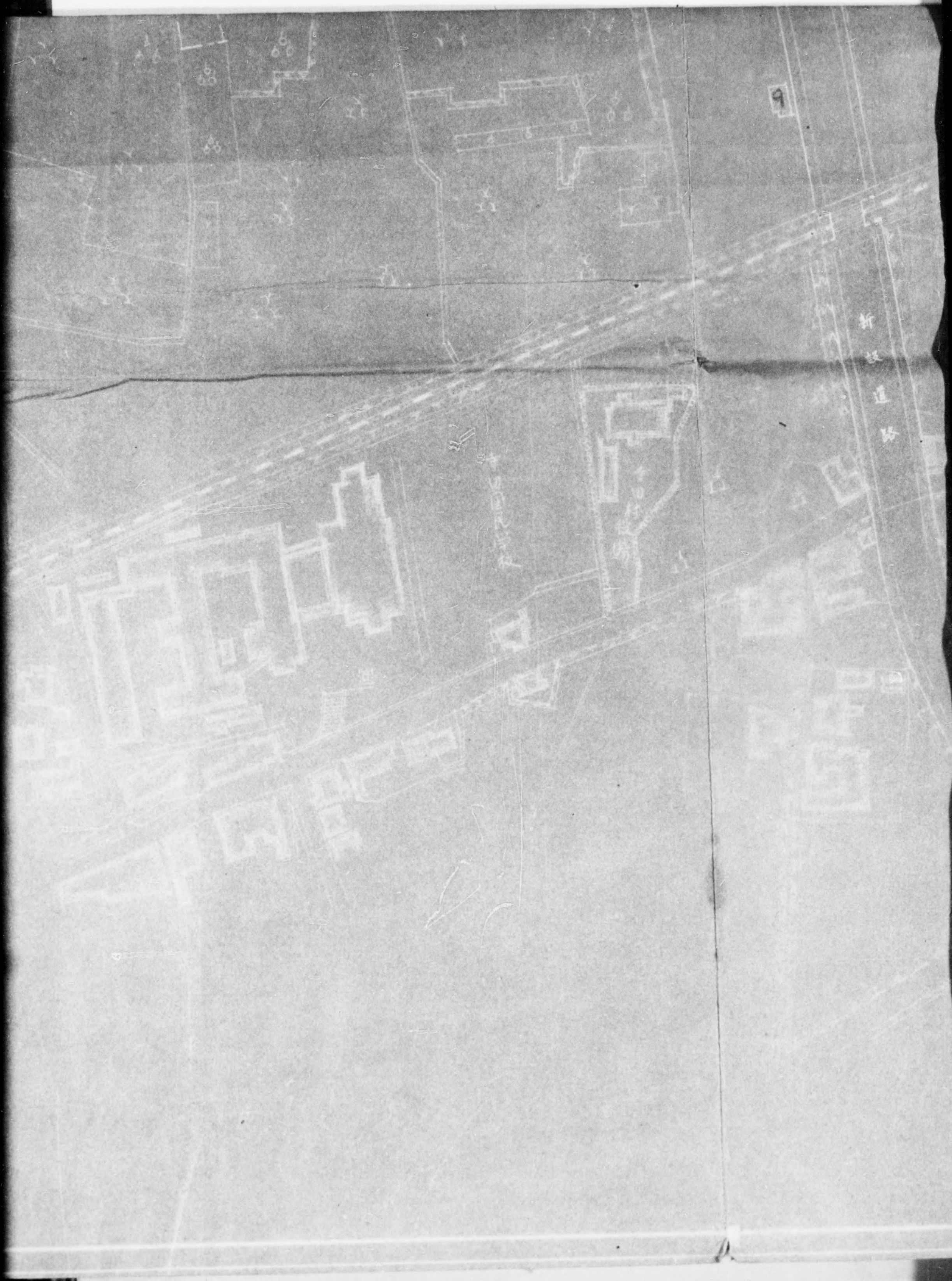

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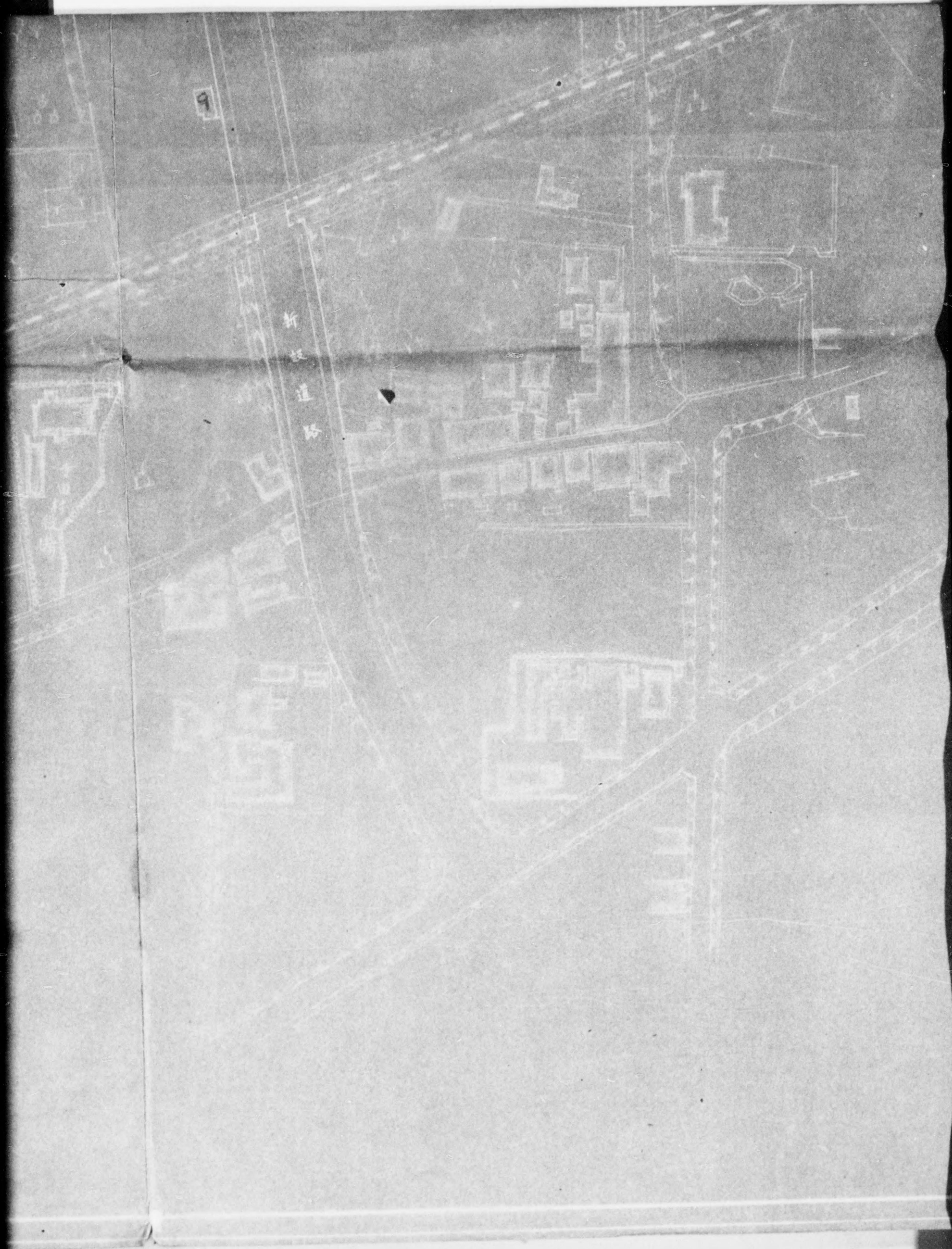

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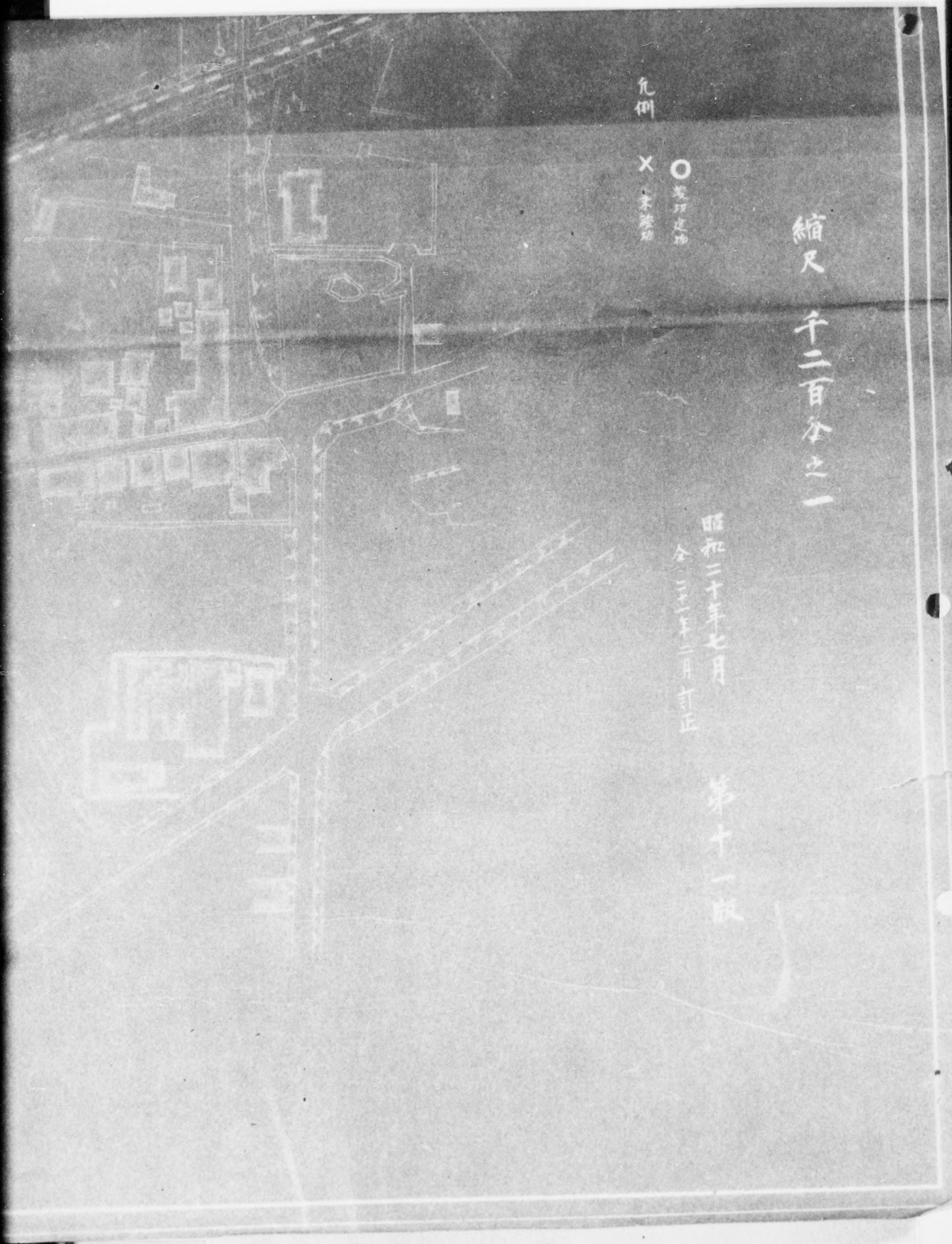

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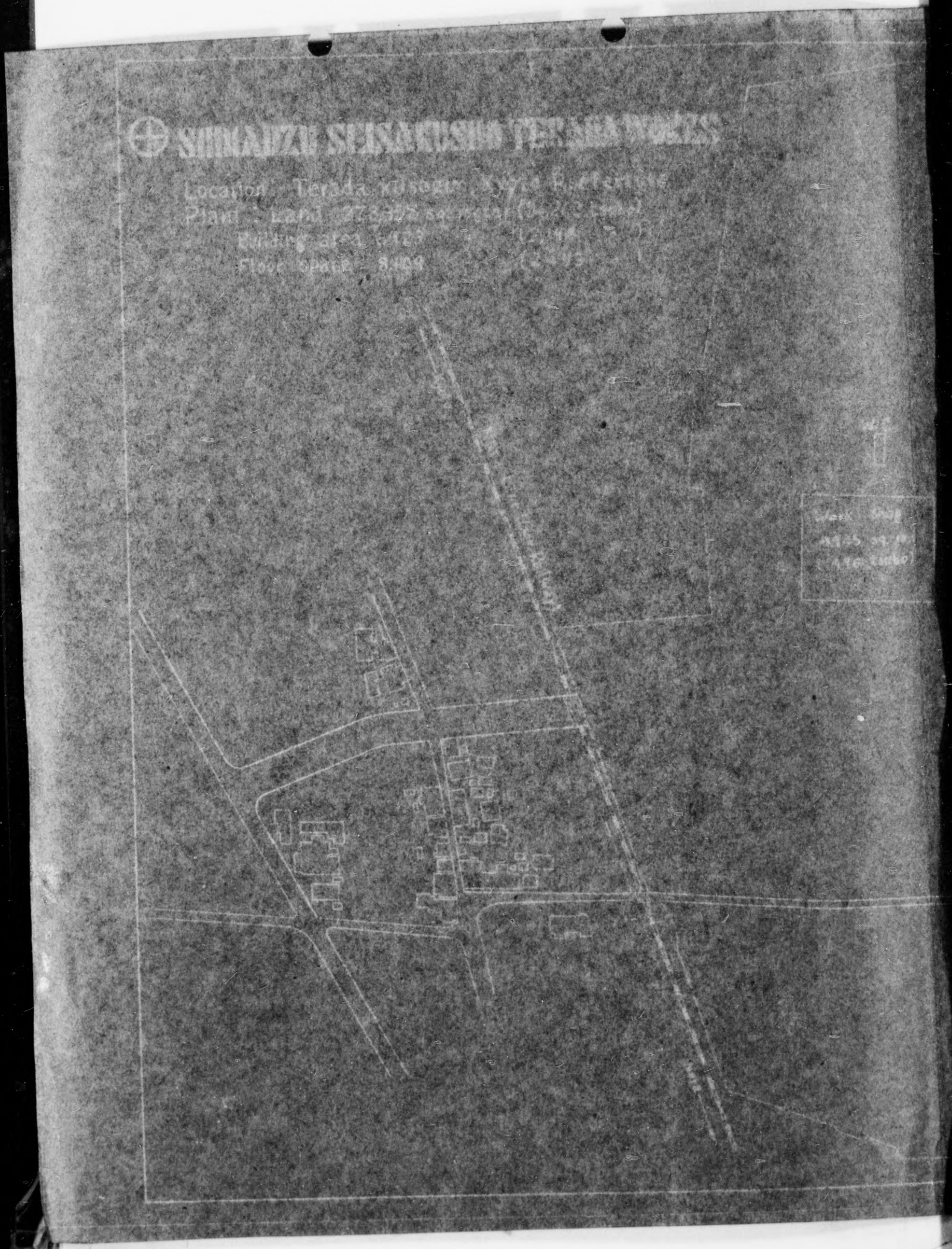

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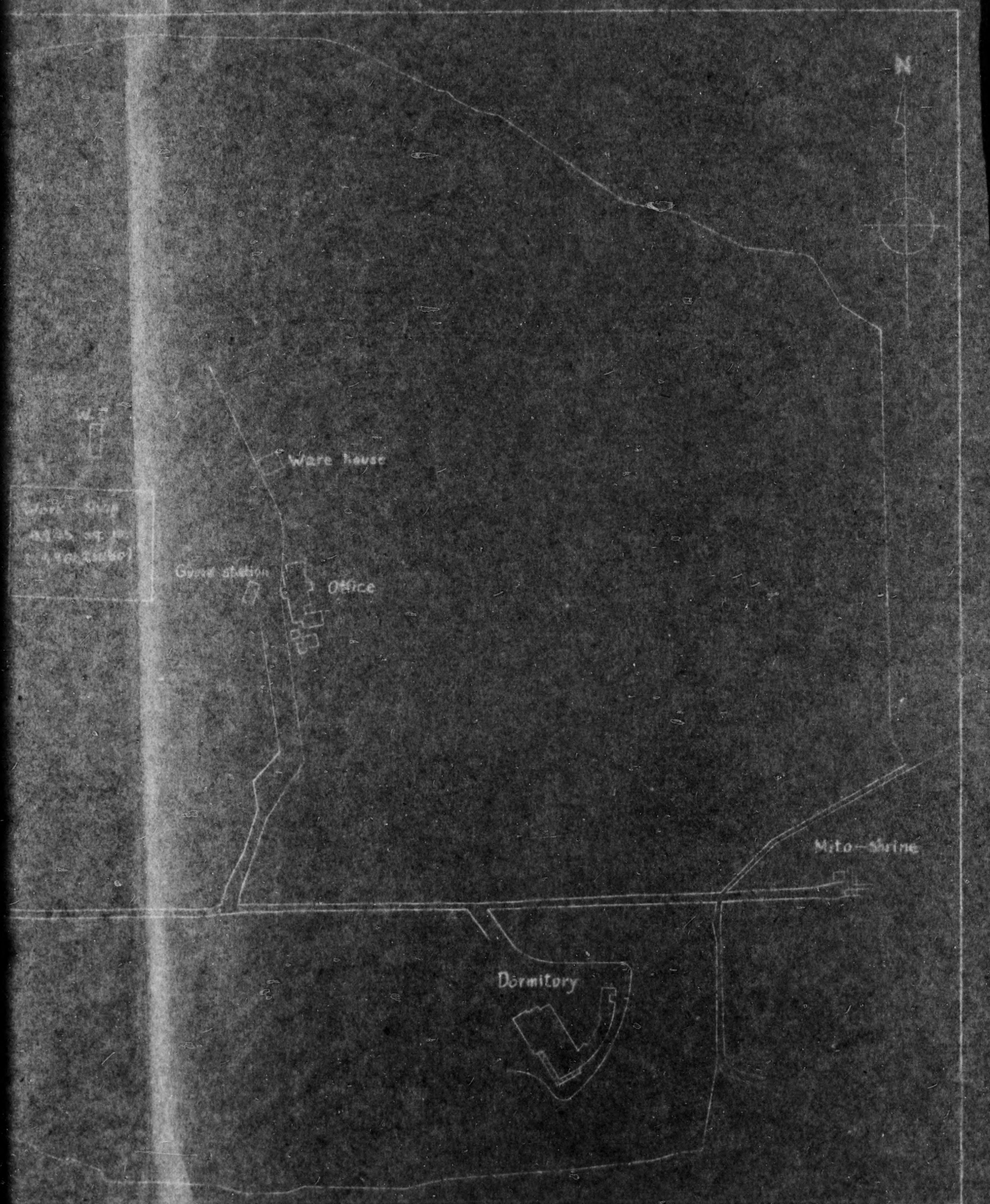

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

53 (53)

FACTORY INFORMATION

No. 1

1. Name of Company
   A. Present Name: Shimadzu Seisakusho Ltd.
   B. Former Name: Ditto

2. Name of Plant
   A. Present Name: Terada Works (closed, land & building sold)
   B. Former Name: Ditto

3. Location of Company and Plant
   A. Location of Company: 18 Nishinokyo Kuwabaracho, Nakagyoku, Kyoto.
   B. Location of Plant: Terada-mura Aza Terada Koaza Hayashino-kuchi, Kuse-gun, Kyoto Prefecture.

4. Representatives of Company and Plant
   A. Rep. of Company: Yosuke Suzuki, President.
   B. Rep. of Plant: Genzaburo Hiratsuka, Custodian.

5. Date Incorporated and Commenced Operation of Company and Plant
   A. Date-Incorporated-Company: Sept 1, 1917
   B. Date Commenced Operation -Plant: July 1, 1945.

6. History of Plant
   The war was over in the course of preparation for production of machine tools (Hob Mach.) and larger type of reducing gears, and the plant was closed before it was completed. Later, the land and building was sold to the Kyoto Prefectural Office under the license of K.M.G.T. dated Feb. 14, 1947. Of the reparation machines inventoried, some were removed to the Sanjo Works for production of coal mining machines and the remainder to the Fushimi Warehouse after the permission of K.M.G.T. dated April 24, 1947.

7. Area and Floor Space of Plant
   A. Area: 84,203 tsubo) ..sold and evacuated.
   B. Floor Space: 2,453 tsubo)

8. Yearly Production from 1934 to 1936.
   None

9. Yearly Production from 1937 to 1945.
   None

10. Post-war Production
    None

11. Outline of Reparations Machinery and Equipment
    A. Total Number of Machines and Equipment Inventoried: 102

    B. Classification of Machinery and Equipment

	AMOUNT
CLASS I	26
CLASS II	61
CLASS III	15

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

No. 2

C. Number of Machines and Equipment.
Number Inventoried and Number Necessary for Continuing for Civilian Production.

DESCRIPTION	NUMBER	NECESSARY NUMBER	REMARKS Number now in operation
Machine Tools	100	55	55
Miscellaneous Machine & Equip.	2	0	0
TOTAL	102	55	55

D. Attach Complate List of Machinery and Equip.

As per attached List.

12. General Codition Concerning Maintenance of Reparation Machinery and Equipment
A. Machines of Class 1 & 2 un-operated: 38
B. Machines of Class 3 un-operated: 9
C. Operating Machines: 55
D. Machines Dispersed and Lent: 55 are at the Sanjo Works and 47 at the Fushimi Warehouse.

E Protecting Measure.
As our Works comes under category B of reparation plants specified in the "Maintenance Guide" made out by the Ministry of Commerce & Industry on approval of the Occupation Authorities, the protecting measures we are taking may be summarised as follows:

1. Periodical Attendance
The periodical attendance is to be performed for every 6 months in accordance with SCAP in 1751, Annexed Paper No.5 "Cleaning & Internal Packing".

II. Oiling
Any portions unable to be greased as well as rotating parts are to be oiled once a month.

III. Additional Attendance.
Once or twice a month, all the machines are to be inspected and cleaned so as to be away from any bit of the eventual rusting or partial deficiency of greasing which may otherwise be left to deteriorate the machines.

In practising the above measures, our attention are paid not only to the oiling or greasing but also to the function of machines. Especially as to operating machines, our practice is that we let our operators inspect and clean the machines under their charge for about 10 minutes every day after they finished their daily work and further we get our maintenance engineers to overhaul the machines for detection of any rusting or any shortage of parts.

13. Purchasers of Products
None.

SHIMADZU SEISAKUSHO LTD.
Shimadzu

14. Condition of Operation
A. No. of Employees)
B. Condition of Production) nil.

Attached list

No. 5

COMPLETE LIST OF MACHINERY AND EQUIPMENT

CLASSIFICATION	NAME OF MACHINE	TOTAL	REQU-IRES	CODE NO OF REQ.	NO OF MACH OPERATED AT PRESENT
Machine tool	Boring machine	5	3	53-1A1-1, 4, 5,	3
"	Drilling machine	7	5	1A3-1, 3, 5/7	5
"	Gear cutting & finishing machine	10	6	1A4-1, 6/10	6
"	Grinding machine	9	4	1A5-2, 3, 8, 9	4
"	Lathe	53	28	1A6-1/10,31,32,38/53	28
"	Milling machine	7	3	1A7-1, 5, 7	3
"	Planer	1	1	1A8-1	1
"	Miscellaneous machine tool	8	5	1A9-2, 4, 6/8	5
Miscellaneous machine & equip.	Crane	2	0		0
TOTAL		102	55		55

DECLASSIFIED E.O. 12065 SECTION 3-402/ENDG NO. 77501 3

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

file

(53)

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

19 Dec. 1946

SUBJECT: Shimazu Seisakusho KK, Terada Plant

TO : Shimazu Seisakusho KK.

THRU : Kyoto Liaison Office

1. This is to inform you that your Terada Plant, located at Aza, Terada-mura, Kuse-Gun, Kyoto, has been added to the list of Machine Tool Plants scheduled for reparations.

2. This plant will be placed under custody and control by the Japanese Govt. and all machinery and equipment will be preserved and safe-guarded in accordance with current directives.

3. In the event this plant is now in operation, production will be permitted to continue and instructions for the inventory of equipment will be issued at a later date.

FOR THE COMMANDING OFFICER:

ENOS L COMMONS JR
Capt., Ord.
Res & Ind Officer

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

File

HEADQUARTERS I CORPS
APO 301 (Kyoto, Honshu)

EHN/tf

10 February 1947

53

AG 004 (Rep) - BA

SUBJECT: Inventory Instructions for Machine Tool and Ball and Roller Bearing Plants

TO: See Distribution.

FEB 11 1947

INTER-OFFICE
C.O. ----
Exec. ----
Adj. ----
Res.+Ind. ✓
Nat. Res. --
Proc. ----
Pub. Welf. --
C.I.+E. ---
Legal+Govt.
Labor ---
Pub. Hlth --
Maizuru ✓
Team ---
Read, ~~initial~~ + ~~return for~~ File

1. References:

a. Operational Directive No. 5/4, pages 1 and 2, appendix to Inclosure 1, Headquarters Eighth Army, dated 23 August 1946.

b. Memoranda for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers.

(1) File AG 387.6 (13 Aug 46)ESS/IN, (SCAPIN-1133), dated 13 August 1946, subject: "Reparations Selection Within the Machine Tool Industry."

(2) File AG 387.6 (14 Aug 46) ESS/IN, (SCAPIN-1136), dated 14 August 1946, subject: "Reparations Selection Within the Precision Bearing Industry."

(3) File AG 387.6 (30 Jan 47) ESS/IN, (SCAPIN-1499), dated 30 January 1947, subject: "Inventory Instructions for Machine Tool and Ball and Roller Bearing Plants."

2. Attached as Inclosures 1 and 2 are lists of Machine Tool Plants and Ball and Roller Bearing Plants in your area to be inventoried. Inclosure #3 is sample copy of Inventory Sheets, a supply of which is being sent under separate cover.

3. All items indicated in reference 1a, above, which are located in listed plants (Inclosure 1 and 2) that are presently operable or economically repairable will be counted, marked and recorded on the inventory forms which have been forwarded (Inclosure #3).

4. Upon completion of the inventory, three (3) inventory forms for each plant listed will be forwarded to Headquarters Eighth Army (Attention: Military Government Section), through channels, and one copy placed on file in the prefectural office.

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5. The identifying code is based on reference 1a, above. It will show for each item the category (Roman numeral), the class (Capital letter), and the type (Arabic numeral). For example, Plane-IA8 (Roman numeral I identifies a metal working machine, Capital letter A identifies an individual machine tool and Arabic 8 identifies an individual planer).

6. Separated from the code mark by a dash (-) will be an identification number. Such number will follow in numerical order the identification numbers of similar items; the highest number assigned indicates the aggregate number of a given type of equipment in the specified plant. Thus, if the planer cited in the example in paragraph 5 above were the fifteenth one assigned an identification number, its final numbering would be IA8-15.

7. Each individual item of equipment tallied will be marked in a conspicuous location, in a size easily read, and in a contrasting color of paint to that of the equipment.

8. The identifying of equipment as explained herein is all the details necessary. It will not be necessary to paint on the machine the prefecture and plant code number identification.

BY COMMAND OF MAJOR GENERAL L WOODRUFF:

Lawrence E. Nobles

LAWRENCE E. NOBLES
Colonel, AGD
Adjutant General

3 Incls:
1. List of Prec Bearing Manufacturers.
2. List of Mach Tool Manufacturers.
3. Sample of Inventory Form.

DISTRIBUTION:
2 ea MG Region & Team
I Corps Z/R
3 AG Rec, I Corps

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

PRECISION BEARING MANUFACTURERS

COMPANY	PLANT	ADDRESS
Toyo Seiko K.K.	Kuwana	2454 Tsuchijima-chome, Higashikata-cho, Kuwana-shi, Mie-ken.
Toyo Seiko K.K.	Mukogawa	Ryogon-mura, Muko-gun, Hyogo-ken.
Toyo Seiko K.K.	Komano	Komano-cho, Shiroyama-mura, Kaizu-gun, Gifu-ken.
Nihon Seiko K.K.	Aichi	93 Matsubara-cho, Koshino-machi, Kiwa-gun, Aichi-ken.
Nihon Seiko K.K.	Fukui	Takefu-machi, Nanjo-gun, Fukui-ken.
Fujikoshi Kozai Kogyo	Toyama	20 Ishigane-cho, Toyama-shi, Toyama-ken.
Koyo Seiko K.K.	Nakagawa	60, 4-chome, Nakagawa-machi, Ikuno-ku, Osaka-shi, Osaka-fu.
Koyo Seiko K.K.	Kozuba	3432 Kozuba-machi, Minamikawachi-gun, Osaka-fu.
Asahi Seiko K.K.	Otori	570, 6-chome, Otorihigashi-cho, Sakai-shi, Osaka-fu.
Asahi Seiko K.K.	Semboku	Fukuizumi-machi, Semboku-gun, Osaka-fu.
Asahi Seiko K.K.	Nagano	Nagano-machi, Minamikawachi-gun, Osaka-fu.
Asahi Seiko K.K.	Fukuizumi	Fukuizumi-machi, Semboku-gun, Osaka-fu.
Nishibayashi Seiko K.K.	Honsha	Deto Nagayoshi-mura, Nakakawachi-gun, Osaka-fu.
Amatsuji Kokyu K.K.	Owada	Owada-mura, Kitakawachi-gun, Osaka-fu.
Nakanishi Jikunke K.K.	Temma	Temmabashisuji-cho, Kita-dori, Osaka-shi, Osaka-fu.
Amatsuji Kokyu K.K.	Sennan	Tajiri-mura, Sennan-gun, Osaka-fu.
Nakanishi Jikunke K.K.	Kawachi	Neyagawa-machi, Kitakawachi-gun, Osaka-fu.
Nakanishi Jikunke K.K.	Mie	Hisai-cho, Yanagiwawa-mura, Ishi-gun, Mie-ken.
Nakanishi Jikunke K.K.	Mie #2	Hisai-cho, Moto-mura, Ishi-gun, Mie-ken.

INCLOSURE 1

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MACHINE TOOL MANUFACTURERS

COMPANY	PLANT	ADDRESS
Aichi Koku (Aichi Engineering Machine Co.)	Nagoya	4-chome Naruhama-cho, Minami-ku, Nagoya-shi, Aichi-ken.
Asahi Kogyo (Asahi Ind'l. Co.)	Minami	171 1-chome Minami, Shimomori-shoji, Asahi-ku, Osaka-shi, Osaka
Asano Jukogyo (Asano Heavy Ind'l Co.)	Hamamatsu	2400 Nakajima-cho, Hamamatsu-shi, Shizuoka-ken.
Daido Kikai (Daido Machine Co.)	Honshiya	2480 Hirata-aza, Hoshizaki-cho, Minami-ku, Nagoya-shi, Aichi-ken.
Daini Kubota	Wakae	540 Wakae-mura, Nakakawachi-gun, Osaka-fu.
Dai Nihon Koku (Dai Nihon Engr. Mach. Co.)	Shinodayama	500 Nishiki, Fusuizumi-machi, Semboku, Lau Kita-gun, Osaka-fu.
Daito Kiko (Daito Mach. Engr. Co.)	Shizuoka	4880 Komatsu Onoguchi-mura, Hamana-gun, Shizuoka-ken.
Ebera Shizegusho	Toyama	200 Shinshoshima-mura, Kemishinkawa-gun, Toyama-ken.
Enshu Shokki (Enshu Loom Co.)	Takatsuka	4888 Takatsuka, Nomimura, Hamano-gun, Shizuoka-ken.
Fujikoshi Kogyo (Fujikoshi Engr Material Ind'l Co. K.K.)	Kosakuki	20 Ishikano Toyama-shi, Toyama-ken.
Fuji Seisaku	Numazu	401 Hinode-cho, Numazu-shi
Fukuhara Sangyo (Formerly Naigai Seiki Fukuhara Ind. Co.	Nishiya	4 Fukae-Sakederi, 2-chome Gibhi-mura, Mokugun, Hyogo-ken.
Gifu Kosakuku Seizojo (Gifu Machine Tools Mfg Plant).		1791 Rokujo, Sauri, Gifu-shi, Gifu-ken.
Hamada Seiki (Hamada Precision Mach. Works K.K.)	Osaka	153, Mitsua-machi, Nishi-yodogawa-ku, Osaka-shi, Osaka-fu.
Handa Jukogyo (Handa Heavy Ind. Co. K.K.)	(a) Handa	30 Tanao-machi, Heikirai-gun, Aichi-ken.

INCLOSURE 2

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

COMPANY	PLANT	ADDRESS
Handa Jukogyo (Handa Heavy Ind. Co. K.K.)	(b) Osaka	26, 1-chome, Karaui-cho, Ikuno-ku, Osaka-shi, Osaka-fu.
Kawanishi Koki (Kawanishi Engr. Machine)	Fuso	21-2-Chome Takaitanaka, Fuso-shi, Osaka-fu.
Koa Kikai (Koa Machine Co.).	Nara	100 Oiya-machi, Nara-shi, Nara-ken.
Kubota Tekko (Kubota Iron Works K.K.)	Mukogawa	1396 Shinkai-aza, Nishi Amagasaki-shi, Hyogo-ken.
Kyoto Kosaku (Kyoto Machine Tools Co. K.K.)	Juio	113 Ochioo-cho, Kitybin, Shimogyo-ku, Kyoto-shi, Kyoto-fu.
Makita Kinzoku (Makita Metal & Machine Co.)		750 Iwata, Tamayama-machi, Nakakawachi-gun, Osaka-fu.
Marukini Tekko (Marakuni Iron Works)		550 Nakenokyo, Arido-mura, Abe-gun, Shizuoka-ken.
Matsushita Kinzoku (Matsushita Metal & Machine Co.)	Honshiya	160 Kuzeiki, Sangyo-machi, Kitakawachi-gun, Osaka-fu.
Minoura Jukogyo (Minoura Heavy Industries)		34 2-chome Takaitanaka, Fuso-shi, Osaka-fu.
Mitsubishi Jukogyo (Mitsubishi Heavy Industry Co.)	(a) Mikuni	137 Mikunihon-machi, Higashiyodogawa-ku, Osaka-shi, Osaka-fu.
Mitsubishi Jukogyo (Mitsubishi Heavy Industry Co.)	(b) Tsurubara	2, 110 Tsurubara, Sano-machi, Sennan, Izunami-gun, Osaka-fu.
Nakagawa Kikai (Nakagawa Machine Co. K.K.)	Fuso	18, 2-chome Takaitanaka, Fuso- shi, Osaka-fu.
Narumi Seiki Seisaku	Honsha	Narumi-machi, Aichi-gun, Aichi-ken.
Nobuhara Seisaku	Honsha	Ohito, Honmachi, Oyodo-ku, Osaka.
Okuma Tekkosho	Chita	Onizaki-mura, Chita-gun, Aichi-ken.
Okuma Tekkosho	Nunoike	17 Nunoike-cho, Higashi, Nagoya.
Okuma Tekko (Okuma Iron Works Ltd.)	Kamiida	500 Nishitenjinmae, Aza, Kamiida-machi, Kita-ku, Nagoya-shi
Okuma Tekkosho	Ozone	138, 2-chome, Minami, Nagashi-ku, Nagoya.

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COMPANY	PLANT	ADDRESS
Osaka Nikai Seisakusho K.K. (Osaka Machine Eng. Works Ltd.)	Osaka	214, 2-chome, Tsukuda-cho, Nishiyodogawa-ku, Osaka-shi, Osaka-fu.
Osaka Kiko K.K. (Osaka Machine Engr. Co., Ltd.)	Inawawa	37 Nona-aza Kitamura, Itami-shi, Hyogo-ken.
Otsuka Tekko (Otsuka Iron Works Ltd.)		38, 2-chome, Higashi, Goheigime-cho, Nishiyodogawa-ku, Osaka-shi, Osaka-fu.
Shibaura Koki (Shibaura Eng. Machine Co.)	Aboshi	1000 Chikoda, Aboshi-machi, Setsuka (Ibe)-gun, Hyogo-ken.
Shimazu Seisakusho K.K.	Terada	Aza, Terada-mura, Kuse-gun, Kyoto-fu.
Shinko Kikai Seisakusho K.K. (Shinko Machine Mfg. Co. Ltd.)		24, 20-chome, Nonakaminami-dori, Higashi-Odagawa-ku, Osaka-shi, Osaka-fu.
Shoun Kosaku (Shoun Machine Tools Co., Ltd.)	(b)Otsu	1140 Awazu-cho, Zenshiyo, Otsu-shi, Shiga-ken.
Showa Seiki (Showa Precision Mach. Co.)		13, 1-chome, Shintakaminamidori, Higashiyodogawa-ku, Osaka-shi, Osaka-fu.
Tateyama Jukogyo		1 Shimookui Toyama-shi
Toyo Jukogyo (Toyo Heavy Indus. Co., Ltd.)	Juso	16, 5-chome Moborimazatckitadori, Higashi-yodogawa-ku, Osaka-shi, Osaka-fu.
Toyo Kogyo (Toyo Ind. Co.)		2367 Sigefu, Yokkaichi-shi, Mie-ken.
Washino Seiki (Washino Precision Mach. Tool Co.)	Imamura	108 Nishi-Arasone Ina Anjyo-cho, Kekiai-gun, Aichi-ken.

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INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE _____

Name of Company _____ Related SCAPIN # _____

Name of Plant _____ Code # _____

Address of Plant _____

Number Tallied

1. METAL WORKING MACHINES _____

A. MACHINE TOOLS _____

1. Boring machines _____
2. Broaching machines _____
3. Drilling machines _____
4. Gear cutting and finishing machines _____
5. Grinding machines _____
6. Lathes _____
7. Milling machines _____
8. Planers _____
9. Miscellaneous machine tools _____

B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT _____

1. Bending machines _____
2. Hydraulic presses _____
3. Manual presses _____
4. Mechanical presses _____

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

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE _____

Name of Company _____ Related SCAPIN # _____

Name of Plant _____ Code # _____

Address of Plant _____

Number Tallied

B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT (cont'd)

5. Shearing and punching machines _____

6. Forging machinery _____

7. Wire forming machines _____

8. Miscellaneous _____

9. Other metal working machinery and equipment _____

C. MISCELLANEOUS METAL WORKING EQUIPMENT _____

1. Welding machines, all types _____

2. Testing and measuring machines, all types _____

3. Miscellaneous physical property testing _____

4. Heat treating equipment _____

5. Portable metal working machines _____

II. ELECTRICAL MACHINERY AND APPARATUS _____

A. ELECTRICAL ROTATING EQUIPMENT _____

1. Generators _____

2. Motors (5 HP and over) _____

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

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE _____

Name of Company _____ Related SCAPIN # _____

Name of Plant _____ Code # _____

Address of Plant _____

Number Tallied

A. ELECTRICAL GENERATING EQUIPMENT (cont'd)

3. Motor Generators _____

4. Frequency changers _____

5. Converters and inverters _____

6. Generator Sets (Direct coupled to prime mover) _____

B. PRIMARY ELECTRIC POWER TRANSMISSION AND DISTRIBUTION EQUIPMENT _____

1. Transformers _____

2. Switch _____

III. GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT _____

A. ENGINES AND TURBINES _____ _____

1. Steam Engines _____

2. Steam Turbines _____

3. Internal Combustion Engines _____

B. COMPRESSORS AND PUMPS _____

1. Compressors and Dry Vacuum Pumps _____

2. Pumps _____

C. MISCELLANEOUS MACHINERY AND EQUIPMENT _____

1. Power Boilers _____

2. Cranes _____