DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 713 013

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

Description of contents

(1) Box no. 2904

(2) Folder title/number: (5)
Shimazu Seisakusho - Sanjo Work

(3) Date: May 1946 - July 1948

(4) Subject:

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

(5) Item description and comment:
Kyoto

(6) Reproduction: (Yes) No

(7) Film no.

Sheet no.

(Compiled by *National Diet Library*)

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

18

Reports Control
Symbol MG-P

Reparations Check Sheet

Aircraft ~~Munitions~~

(Cross out one)

1. Name Shimadzu Seisakusho, Sanjo Plant Code # 22 - 18

2. Prefecture: Kyoto Year Built 1919

3. Reparations Status.

(a) Listed by SCAPIN No. 629

(b) Deleted by SCAPIN No.

(c) Rec. for Deletion

(d) Rec. for Addition
(Not yet Listed)

4. Products.

	Items	Percent
Prewar:	Reduction gears	37 %
	X-Ray apparatus	34 %
	Vacuum pumps	11 %
	Electric furnaces and dryers	8 %
	Precision and Optical instru.	10 %
During War:	Aircraft and munition parts	49 %
	Reduction gears	23 %
	Precision and Optical instru.	9 %
	X-Ray apparatus	17 %
	Vacuum pumps	2 %
Post War:	X-Ray apparatus	28 %
	Reduction gears	26 %
	Bulb making machine	11 %
	Vacuum pumps	10 %
	Precision and Optical instru.	25 %

5. Year War Production Began? 1940

6. Is Plant Now in Operation? Yes

7. Size of Company:

	No. Machines	No. of Employees
Prewar:	665	1,601
During War:	2,055	8,406
Post War:	2,019	1,596

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c. Condition of Plant None % Percent Damaged.

g. Remarks: This factory is divided into three (3) sections the East, West and North. During the war the North and half of the West section produced Air-raft and Munition parts, while the rest of the West section and the East section produced only civilian materials. The East section is not contained on the Reparations list due to the above fact. This plant is producing a small percentage of mining machinery besides the list of products set forth on the reverse side of this form. The East section was removed from reparations by 9th Ind GHQ, SCAP, dtd 22 Oct. 1946. to letter from Kyoto Mil Govt Team, subj: "Release of Shimazu Ind. Ltd., Sanjo Plant from Reparations List," dtd 10 July 1946.

Signed Enos L. Commons Jr., Capt. USAF

Economics Division Officer

This is No 5 of 28 reviews to be submitted

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715 013

(15)

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. Sanjo Works
   B. Former Name. Ditto

3. Location of Company and Plant
   A. Location of Company. 18 Nishinokyo Kuwabaracho, Nakagyoku, Kyoto.
   B. Location of Plant. Ditto

4. Representatives of Company and Plant
   A. Rep. of Company Yosuke Suzuki, President.
   B. Rep. of Plant Genzaburo Hiratsuka, Director & Manager.

5. Date Incorporated and Commenced Operation of Company and Plant.
   A. Date incorporated- Company. In March 1875, started the business as a Private enterprise, and incorporated into Stock Co. in Sept. 1917.
   B. Date commenced operation- Plant. Oct., 1917

6. History of Plant.

Since the establishment, the Works continued the production of various kind of Precision Instruments, X-ray Apparatus, Chemical and Physical Appliances, Reducing Gears, Material Testing Machines, Spinning Nozzles for Artificial Fibre, Electric Furnaces, etc. Along with the expansion of business, some of the manufacturing items were removed tc other or newly constructed Works. We were forced to make some instruments for air craft and some munition parts, during the War, but they were produced in the West and North Sections of the Works which were enlarged during the War, but we could continue the production of our regular lines for civilians in the East Section of the Works even during the War. After the war, we are producing some new items under the permission from the Army besides the regular lines.
In Jan. 1946, the Works was placed under custody for reparation, but the East Section of the Works has been exempted from custody.
In Aug. 1946, the half of the West Section and the whole North Section were occupied as the Depot by the Army.

7. Area and Floor Space of Plant.
   A. Area. 52,729 tsubo
   B. Floor Space. 25,755 tsubo

8. Yearly Production from 1934 to 1936.

1934	3,655,000 Yen
1935	3,811,000 Yen
1936	4,448,000 Yen

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9. Yearly Production from 1937 to 1945.

1937	Yen	6,291,000	1942	Yen	22,004,000
1938		9,121,000	1943		31,129,000
1939		11,816,000	1944		46,937,000
1940		16,815,000	1945		40,675,000
1941		22,100,000			

10. Post-war Production.

A. Date and Authorities permitted to reconvert to produce Civilian Commodities.
1. 24 Nov. 1945, by the 6TH ARMY.
2. Revised 13 Aug. 1946.

B. Items and Quantity produced after Grant of Permission.

DESCRIPTION OF ITEM PRODUCED	QUANTITY	VALUE (1,000 Yen)	REMARK
Precision & Optical measuring instrument	2,219	7,747	
Vacuum pump	2,060	10,101	
Surveying instrument	3,120	4,353	
X-ray apparatus	620	29,686	
Bulb making machine	489	8,437	
Reducing Gear	509	19,713	All for Home
Mill & pulverlizer	760	6,461	Consumption
Pulverlizer for home use	12,427	933	
Water pump	51	1,227	
Others		8,242	
Total		96,900	

C. Production Object in the future (monthly).

ITEM PRODUCED	QUANTITY	REMARK
Precision & optical measuring instrument	31	
Vacuum pump	162	
Surveying instrument	10	For domestic use
X-ray apparatus	44	and export
Bulb making machine	20	
Reducing gear	80	

D. Attach the Procurement Demand.

None.

11. Outline of Reparation Machinery and Equipment.
A. Total Number of Machines and Equipment Inventoried.
1,600

B. Classification of Machinery and Equipment.

	AMOUNT
Class I	1,012
Class II	531
Class III	57

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C. Number of Machines and Equipment.
Number Inventoried and Number necessary for continuing Civilian Production.

DESCRIPTION	NO.	NECESSARY NO.	REMARK (No.in operation)
Machine tool	1,443	468	314
Secondary metal forming & cutting machine	26	22	20
Miscellaneous metal working machine	72	57	55
Electrical rotating equip.	47	14	14
Compressor & pump	8	6	3
Miscellaneous machinery & equip.	4	2	2
TOTAL	1,600	569	404

D. Complete List of Machinery and Equipment.

As per attached list.

12. General Condition concerning Maintenance of Reparation Machinery and Equipment.

A. Machines of Class I & 2 un-operated.	1,148
B. Machines of Class 3 un-operated.	48
C. Operating Machines	404
D. Machines lent & dispersed	283

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:

I. Periodical Attendance
The periodical attendance is to be performed 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 free from any bit of the eventual rusting or partial deficiency of greasing which may otherwise be left to deteriorate the machines.

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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

A. Export	0%
B. Markets in Japan	100%
C. Occupation Forces	0%

14. Condition of Operation.

A. No. of Employees

	ADMINISTRATIVE	TECHNICAL	LABORERS	OTHERS	TOTAL
Male	151	126	1,015	39	1,331
Female	101	0	68	0	169
Total	252	126	1,083	39	1,500

B. Condition of Production.

The monthly production has reached recently quite near to our formed plan, but it is now under much worrying conditions due firstly to the workers' uneasiness under increasing cost of living which gives bad effect to their production spirit, secondly to shortage of electric supply in winter and thirdly to government financial stringent policy.

These three unfabourable factors are giving bad effect to our production.

SHIMADZU SEISAKUSHO LTD.

S. Matsuda.

Attached list. No. 5

COMPLETE LIST OF MACHINERY AND EQUIPMENT

CLASSIFICATION	NAME OF MACHINE	TOTAL	REQUIRES	CODE NO OF REQ.	NO OF MACH OPERATED AT PRESENT
Machine tool	Boring machine	2	1	18-888	1
"	Broaching machine	2	0		0
"	Drilling machine	203	82	18-865,872/874,876/880,883/885, 932,936,979/981,1014,1022, 1452,1454/1456,1459,1462,1463, 1465/1467,1470,1472,1475,1757, 1758,1761,1768,1775,1783,1787, 1806,1809,1811,1826,1829,1834, 1836/1840,2010 18(a)-138,154,172,174 18(b)-17/22 18(c)-1/21	52
"	Gear cutting & finishing machine	30	20	18-837,838,843,844,852,1890,1891, 1895,2007 18(a)-124,147,150,151,165,166,179 18(b)-25/28	12
"	Grinding machine	126	65	18-758,771,790,791,810,827,830, 831,833/836,841,842,847,849/851, 853,854,861/864,866/869,881,882, 892,893,977,978,989/993,1011, 1018,1019,1500,1503,1505,1629, 1630,1639,1845,1846,1848,1850, 1851,1907,1908,1918,1920,1923, 1924,1926,1928,1930,1933,1934 18(a)-187	45

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Attached list (continued)

CLASSIFICATION	NAME OF MACHINE	TOTAL	REQUIRES	CODE NO OF REQ.	NO OF MACH OPERATED AT PRESENT
Machine tool	Lathe	719	177	18-753/755,760/770,772/789,792/809, 811/820,1102,1103,1085,1112,1116, 1131,1150,1154,1165,1167,1176, 1181,1183,1185,1195,1221,1239, 1256,1258,1262,1269,1274,1276, 1284,1286,1292,1315,1324,1424, 1432,1436,1442,1666,1683,1687, 1698,1706,1862,1863,1867,1869, 1870,1935,1970 18(a)-1/7,9/11,13,17/19,23,25,27, 37/40,51,57,73/76,88,89,91/95, 100,102,110/115,117,123,129/131 18(b)-1/16 18(c)-27/36	119
"	Milling machine	265	53	18-832,839,840,845,846,848,855/860, 968,1393,1397,1399,1400,1404, 1410,1585,1590,1591,1600,1605, 1669,1722,1728,1736,1738/1741, 1747,1866,1877,1880,1895 18(a)-145,146,148,168,184,194 18(c)-37/46	30
"	Planer	4	3	18-829,1016 18(A)-140	2
"	Miscellaneous machine tool	92	67	18-756,757,821/826,828,870,871,886, 887,918/920,938,939,941,961/965, 982,996/1008,1483,1485,1487,1489, 1493,1496,1498,1516,1529,1576, 1577,1627,1843,1844,1853,1855, 1892,1897,2042 18(a)-125,135,143,173,175,181,190, 198,199 18(c)-47	49

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Attached list (continued)

CLASSIFICATION	NAME OF MACHINE	TOTAL	REQUIRES	CODE NO OF REQ.	NO OF MACH OPERATED AT PRESENT
Secondary metal forming & cutting machine	Mechanical press	1	1	18-974	1
"	Manual press	15	11	18-875,976,995,1021,1832,1833, 18(c)-22/26	9
"	Forging machine	10	10	18-942/945,949,952/954,994 18(a)-134	10
Other metal working machines & equip.	Welding machine	2	2	18-987,1015	2
"	Testing & measuring machine	26	20	18-889/891,894/908,1023,1542	18
"	Miscellaneous metal working equip.	33	25	18-924/931,947,948,950,951,955/960 983/986,988,1009,1017	25
"	Portable metal working machine	11	10	18-752,909/917	10
Electric rotating equipment	Motor	23	3	18-1012,1013,1020	3
"	Motor generator	5	3	18-921/923	3
"	Transformer	19	8	18-2054/2061	8
Compressor & pump	Compressor & dry vacuum pump	8	6	18-1010,1520,1616,1827 18(b)-23,24	3
Miscellaneous machine & equip.	Crane	4	2	18-759,948	2
TOTAL		1,600	569		404

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20th July, 1948

Products of the Sanjo Works

Name of Products

Pre-War	War-Time	
X-ray apparatus	X-ray apparatus	Civilian products
Speed reducting gears & geared motors	Speed reducing gears & geared motors	
Sextant	Sextant	
Precision & optical measuring instruments	Precision & optical measuring instruments	
Vaccum pumps	Vacuum pumps	
Electric furnaces & dryers	Air craft parts	War products
	Munition parts	
Material testing machines		
Spinning pumps & nozzles for rayon		

Yearly production

Year	(Yen 1000. Unit) Value in Yen	Year	(Yen 1000. Unit) Value in Yen
1934	3,655	1938	9,121
1935	3,811	1939	11,816
1936	4,448	1940	16,815
1937	6,291	1941	22,100

Term	War products (¥1,000 Unit)	Civilian products (¥1,000 Unit)	Total (¥1,000 Unit)
Dec. '41-Oct. '42	8,389	21,224	29,613
Nov. '42-Oct. '43	12,813	17,095	29,908
Nov. '43-Sep. '44	20,921	17,369	38,290
Oct. '44-Mar. '45	11,530	6,908	18,438
Apr. '45-Aug. '45	10,558	4,719	15,277
Total	64,211	67,315	131,526

SHIMADZU SEISAKUSHO LTD.

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File

18

REPORT OF SHIMADZU SANJO WORKS No. 1

7 Feb., 1947

1. Main products in war time.

Parts of air-craft
Components of gun-sights
Precision measuring instruments
Optical measuring instruments
Sextants
Vacuum pumps
Reduction gears
Geared motors
Winch for mining purpose
X-ray apparatus.

2. Main products at present.

X-ray apparatus
Precision measuring instruments
Optical measuring instruments
Vacuum pumps
Sextants
Reduction gears
Speed change gears
Geared motors
Filter presses
Grinding mills and pulverlizers
Water pumps
Surveying instruments
Parts of railway carriages
Winch for mining purpose
Cutting machine for agricultural purpose
Coiling machines

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Grid machines

Unit machines

Stem machines

Flayer machines

3. Numbers of machinery under custody

1,600

4. Per-centage of each machinery class

	No. of machinery	Per-centage
1st class	1,012	63.2 %
2nd class	534	33.4 %
3rd class	54	3.4 %
Total	1,600	100 %

5. Employee number at present (31 Jan., 1947)

	Personnel	Worker	Total
Male	295	986	1,281
Female	103	58	161
Total	398	1,044	1,442

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Report No. SA-13 No. 1

Report of Production 31 Dec. 1946

Shimadzu Seisakusho Ltd.

S. Murooka

(1) Name of Works Shimadzu Manufacturing Co., Sanjo Works.

(2) Location 18, Nishinokyo-Kuwabaracho, Nakakyoku, Kyoto.

(3) Permission of Reconversion

No. IC-427 granted by HEADQUARTERS I CORPS

on 13 Aug. 1946

(4) Production (1 Dec. - 31 Dec., 1946)

Items	Type	Quantity
X-Ray apparatus		25
Precision measuring instruments		5
Optical measuring instruments		27
Vacuum pumps		103
Sextants		37
Reduction gears		11
Geared motors		6
Speed change gears		3
Accessories for GC & GM		100
Filter presses		0
Small engines for motorcycles		0
Wood-working machines		0

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No. 2

Items	Type	Quantity
Grinding mills and pulverizers		9
Water pumps		0
Automatic scales (At Murasakino Works)		1,500
Surveying instruments		302
Parts of railway carriages		0
Winches for mining		0
Carburettors for automobiles (At Gojo Works)		16
Cutting machines for agricultural purposes		5
Coiling machines		15
Grid machines		0
Unit machines		0
Stem machines		0
Flayer machines		0

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No. 1

Report No. SA-12

Report of Production 30 Nov., 1946

Shimadzu Seisakusho Ltd.

S. Muraoka

(1) Name of Works Shimadzu Manufacturing Co., Sanjo Works.

(2) Location 18, Nishinokyo-Kuwabaracho, Nakakyoku, Kyoto.

(3) Permission of Reconversion

No. IC - 427 granted by HEADQUARTERS I CORPS on

13 Aug. 1946.

(4) Production (1 Nov. - 30 Nov., 1946)

Items	Type	Quantity
Precision measuring instruments		5
Optical measuring instruments		65
Vacuum pumps		222
Sextants		18
Pulverizers for home use		0
Pulverizers	5 HP	20
"	3 HP	0
"	1 HP	0
"	¼ HP	20
Accessory of Pulverizer		190
Reducing gears	5 x PW 2131	2
"	5 WV 200	2
"	120 x 2712	1
"	10 x 2614	2

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Items	Type	No. 2 Quantity
Geared motor	30 GM 615	7
"	30 GM 605	1
Accessory for GC & GM		85
X-ray apparatus		32
Auto-balance (scales) (at Murasakino Works)		1,262
Wood work machines		0
Water pumps		5
Surveying instruments		305
Winches for mineral industry		0
Filter presses		0
Parts of railway wagons		0
Carburetors for motor cars (at Gojo Works)		41
Cutting machines for agricultural use		0

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(18)

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

27 Nov. 1946

SUBJECT: Movement of Reparations Machinery

TO : Shimazu Seisakusho, Sanjo Kojo

THRU : Kyoto Liaison Office

1. You are authorized to move the eighty-three (83) reparations machines from the present location to building #5 in the West Section of the Sanjo Works, with the understanding that these machines will be maintained as prescribed in current directives. Permission is also granted for the use of the present storage building, for the manufacturing of X-Ray requisites.

FOR THE COMMANDING OFFICER:

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

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715 013

Kyoto Prefectural Government Office.

Nov. 21, 1946.

TO : The Commanding Officer,
Kyoto M.G.Team.

SUBJECT: Recommendation on petition for your permit to use a building and remove reparation machines.

K.K.Shimazu Seisakusho has presented a petition for your permit to use a building and move reparation machines, which is attached herewith. The above company wants to use the building in which the reparation machines of Jugo Works are stored and to move those machines stored to the West Section of Sanjyo Works, for the purpose of increased production of floresoent and intensifying screens for X-ray purposes, which are much required to-day.

We shall be very glad, if you'll give your kind permit to the company.

K. Shimizu
Senior Liaison officer
Kyoto Liaison Office.

T. Sankai
TORASAKU SANKAI
Chief of the Section
of Commerce & Industry.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

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 1 Nov. 1946

PETITION

Shimadzu Seisakusho Ltd.

To: Major Harold C. Sheffield,
Chief of the Kyoto Military Government Team.

For the increased production of fluorescent and intesifying screens for X-ray purposes, we intend to have the present equipment removed to a certain building thought to be most suitable for the fulfilment of the idea. To realize this our scheme, we shall first have to obtain your permission to use the building, (ref. picture annexed) because of the reason that the machines in that building are now under custody.

83 machines (specifications, as per annex) formerly belonged to our Jugo Works and now being kept in the building, shall naturally have to be removed to a building in the West Section of our Sanjo Works, and they shall surely be stored in good order for the Reparation in strict accordance with the directives.

Appealing to your generous consideration, we wish to have your kind permission for

1) The use of the building, where 83 machines under custody are placed, for the manufacturing of X-ray requisite

2) The removal of 83 machines under custody from present building to the building (No. 5) in the West Section of our Sanjo Works

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.....

at an early date, and remain

Yours respectfully,

Shimadzu Seisakusho Ltd.

Y. Shimadzu

Pres.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715 013

Annex No. 1

Specification of machines

(Code number of the Works, 17)

No. of inventory sheet	Name of Machines	Name of Makers
1	Lathe-Engine-Standard	Shimadzu Seisakusho
2	ditto	Shimamoto Tekkosho
3	"	ditto
4	"	"
5	"	Yoshikawa Kikai Seisakusho
6	"	ditto
7	"	Hokuriku Daisan Syudan
8	Lathe-Tarret, Ram Type-Standard	Toa Seisakusho
9	Lathe-Engine-Standard	Yoshikawa Kikai Seisakusho
10	ditto	Shimamoto Tekkosho
11	"	Hashimoto Tekkosho
13	Forming Machinary-Forging Rolls	Shimadzu Seisakusho
14	Grinding Machine-Universal Tool	Waida Seisakusho
15	ditto	Shimadzu Seisakusho
16	Drilling Machine-Deep Hole-Vertical	Mitsubishi Kosaku Kikai K.K.
17	Forming Machinary-Forging Rools	Otani Jukogyo K.K.

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No. of inventory sheet	Name of Machines	Name of Makers
18	Drilling Machine-Deep Hole-Vertical	Mitsubishi Kousaku Kikai K.K.
19	Lathe-Engine-Standard	Kinoshita Tekkosho
20	ditto	Nigata Tekkosho
21	Milling Machine-Engraving	Shimadzu Seisakusho
22	Miscellaneous Machine Tool-Polishing and Buffing Machine-Floor	Nishimura Tokutaro Shoten
23	Milling Machines Engraving	Itabashi Seimitsu Kikai Seisakusho
24	ditto	Sonobe Kogyo Shokai
25	"	Itabashi Seimitsu Kikai Seisakusho
26	"	ditto
27	"	"
28	Lathe-Engine-Standard	Tomioka Tekkosho
29	Lathe-Engine-Bench Type and Light Duty-Standard	Takahira Koki Shokai
30	ditto	ditto
31	"	"
32	"	Schaubler
33	"	Naigai Seiki Seisakusho
34	"	ditto
35	"	Riken Kogyo K.K.
36	"	Koa Seisakusho

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No. of inventory sheet	Name of Machines	Name of Makers
37	Lathe-Engine-Standard	Shoun Seisakusho
38	ditto	Riken Kogyo K.K.
39	"	Hokuriku Daisan Syudan Riken K.K.
40	"	Shimamoto Tekkosho
41	"	Hokuriku Daisan Syudan Riken K.K.
42	"	ditto
43	"	"
44	Lathe-Tarret, Saddle Type-Standard	Hayashi Seisakusho
45	Lathe-Engine-Standard	Yoshikawa Kikai Seisakusho
46	Lathe-Tarret, Ram Type-Standard	Nippon Kikai K.K.
47	Compresser and Dry pumps	Meiji Kuki Kikai Seisakusho
48	Compresser and Dry Vacuum Pumps-Peciprocating-Double Acting	ditto
49	ditto	ditto
50	"	"
51	"	"
52	"	"
53	"	Ikeda Tekkosho
54	"	ditto
55	Milling Machine-Horizontal-Plain	Riken Kogyo K.K.

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

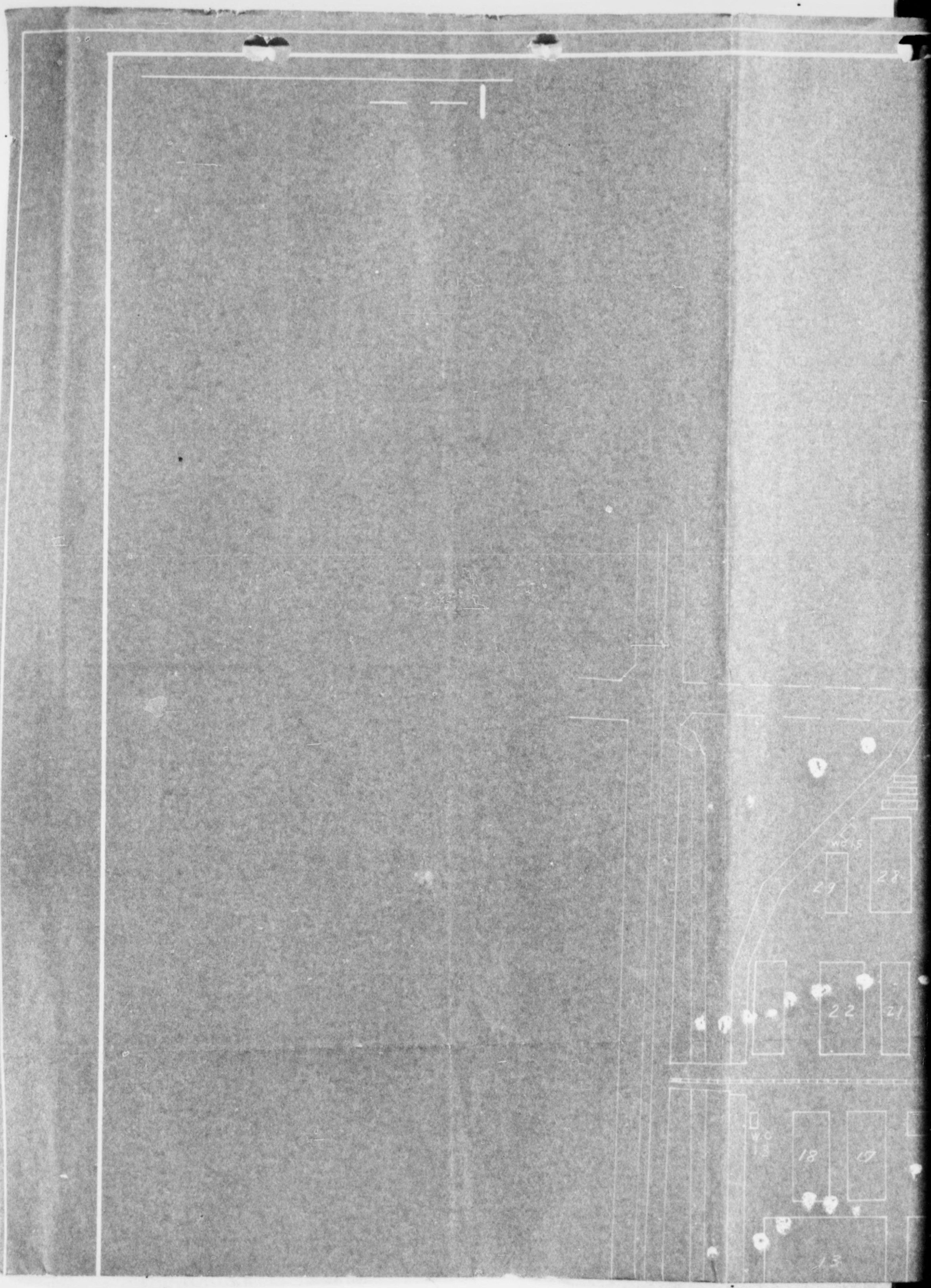
No. of inventory Sheet	Name of Machines	Name of Makers
56	Milling Machine-Horizontal Plain	Kikuchi Shoten Kikai-bu
57	Milling Machine-Bed Type-Vertical Spindle	Shidzuoka Syudan Ensyu K.K.
58	ditto	Kyoto Kosaku Kikai K.K.
59	"	ditto
60	"	Shidzuoka Syudan Enshu K.K.
61	"	ditto
62	Lathe-Tarret-Saddle Type-Standard	Yoshiike Seisakusho
63	ditto	ditto
64	"	"
65	Drilling Machine-Sensitive and Power Fed-Upright	Masunari Doryoku K.K.
66	Drilling Machine-Bed Type	Nippon Kogu
67	ditto	ditto
68	"	Nitto Kogu
69	"	Shimadzu Seisakusho
70	"	ditto
71	"	Yoshida Seisakusho
72	"	Kobayashi Sutejiro Shoten
73	"	ditto

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

No. 5

No. of inventory Sheet	Name of Machines	Name of Makers
74	Drilling Machine-Bed Type	Terauchi Seisakusho
75	ditto	ditto
76	"	"
77	"	"
78	"	"
79	"	"
80	Manual Press-Forsing and Straighting Operations	Matsuda Seisakusho
81	ditto	ditto
82	"	"
83	Miscellaneous Metal Working Equipment-Heat Treating Furnace-Electric	Shimadzu Seisakusho

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



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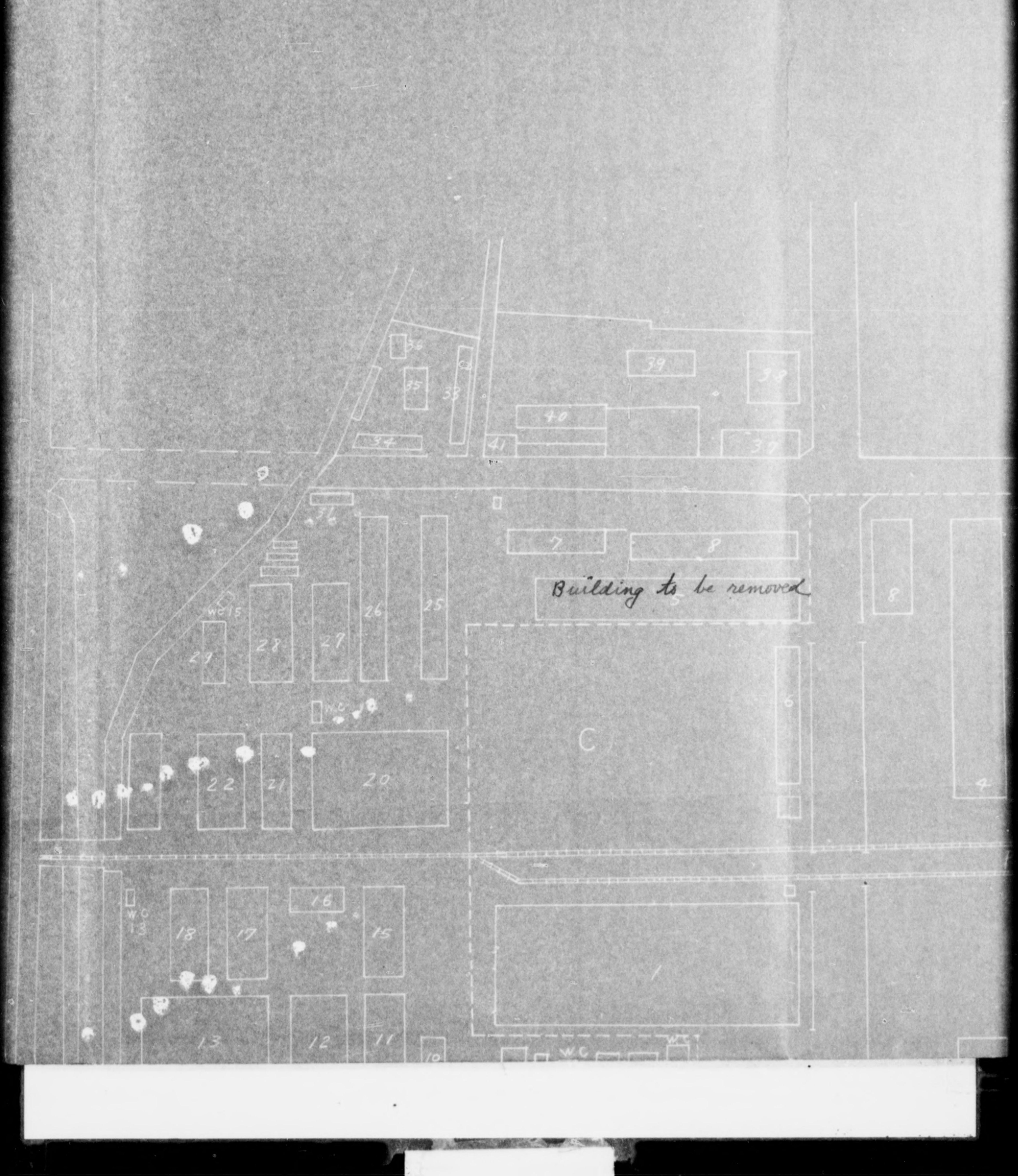

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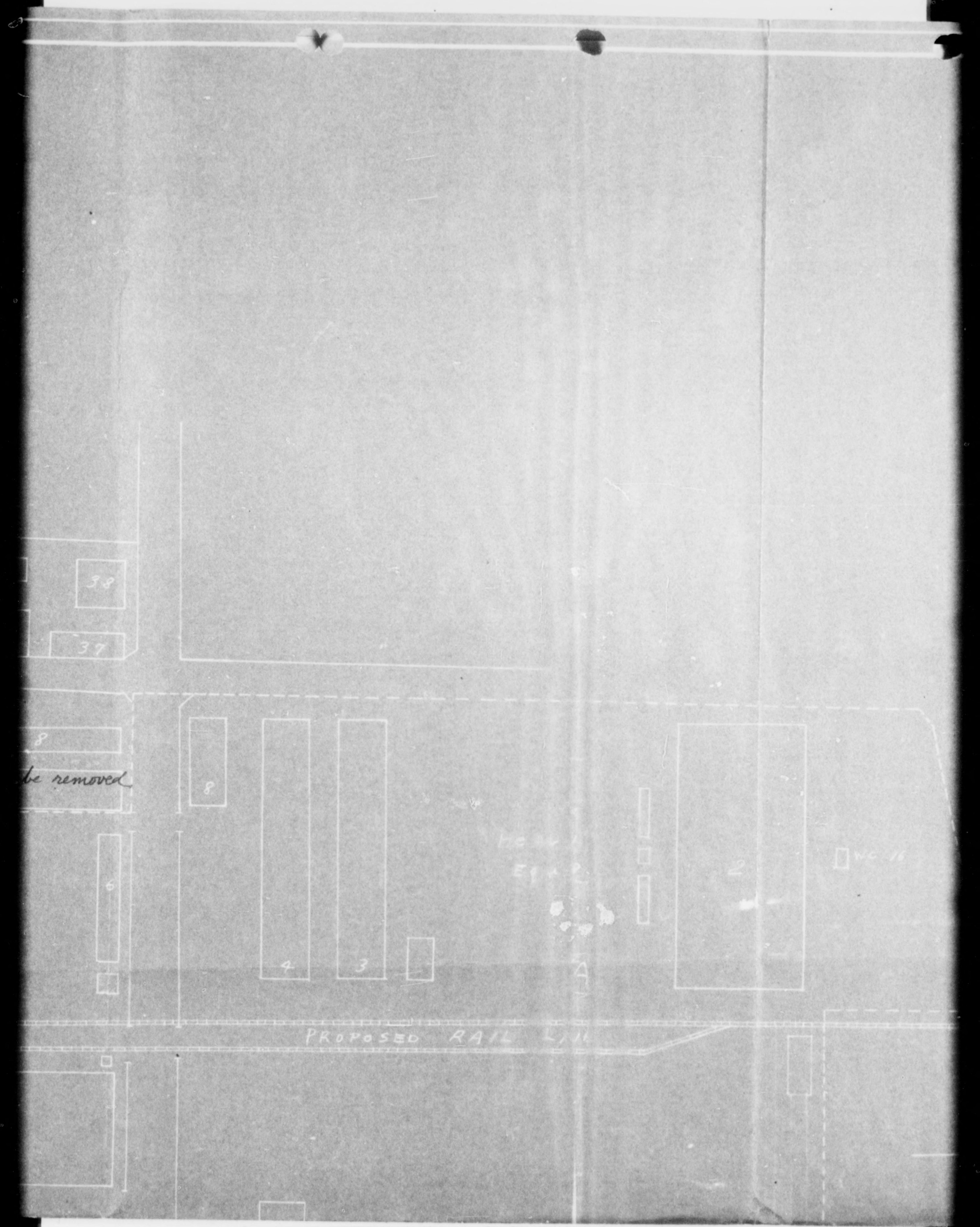

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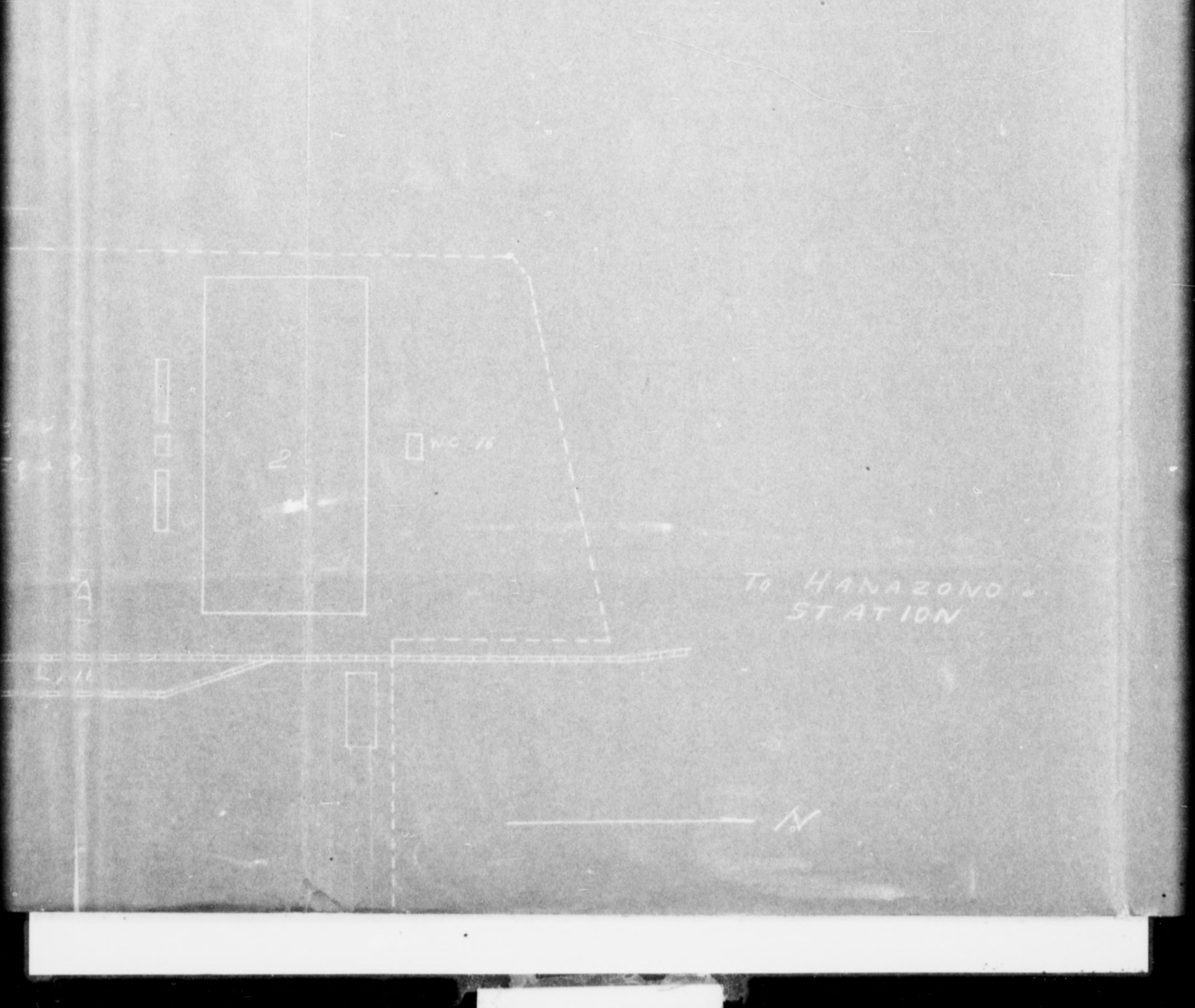

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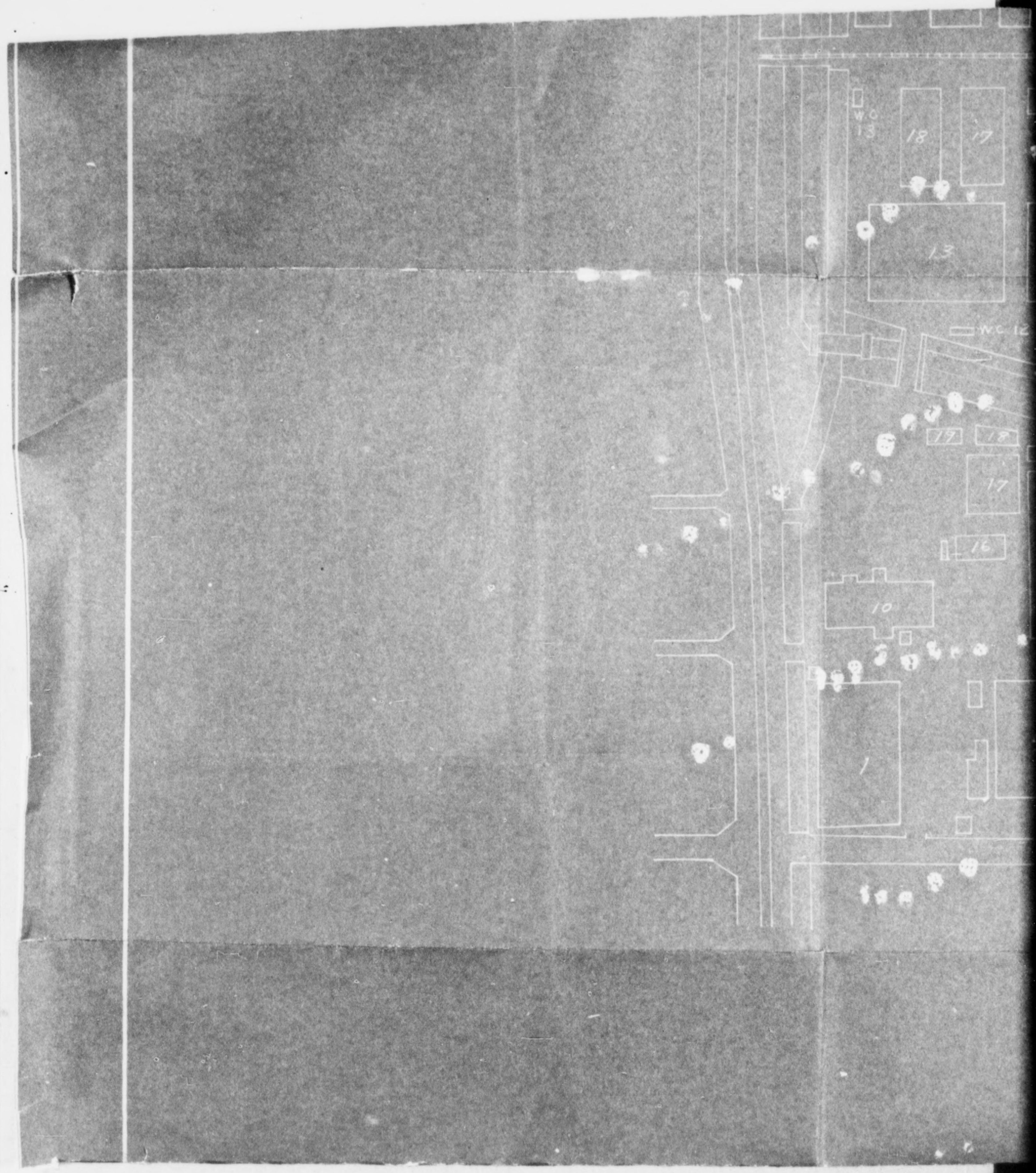

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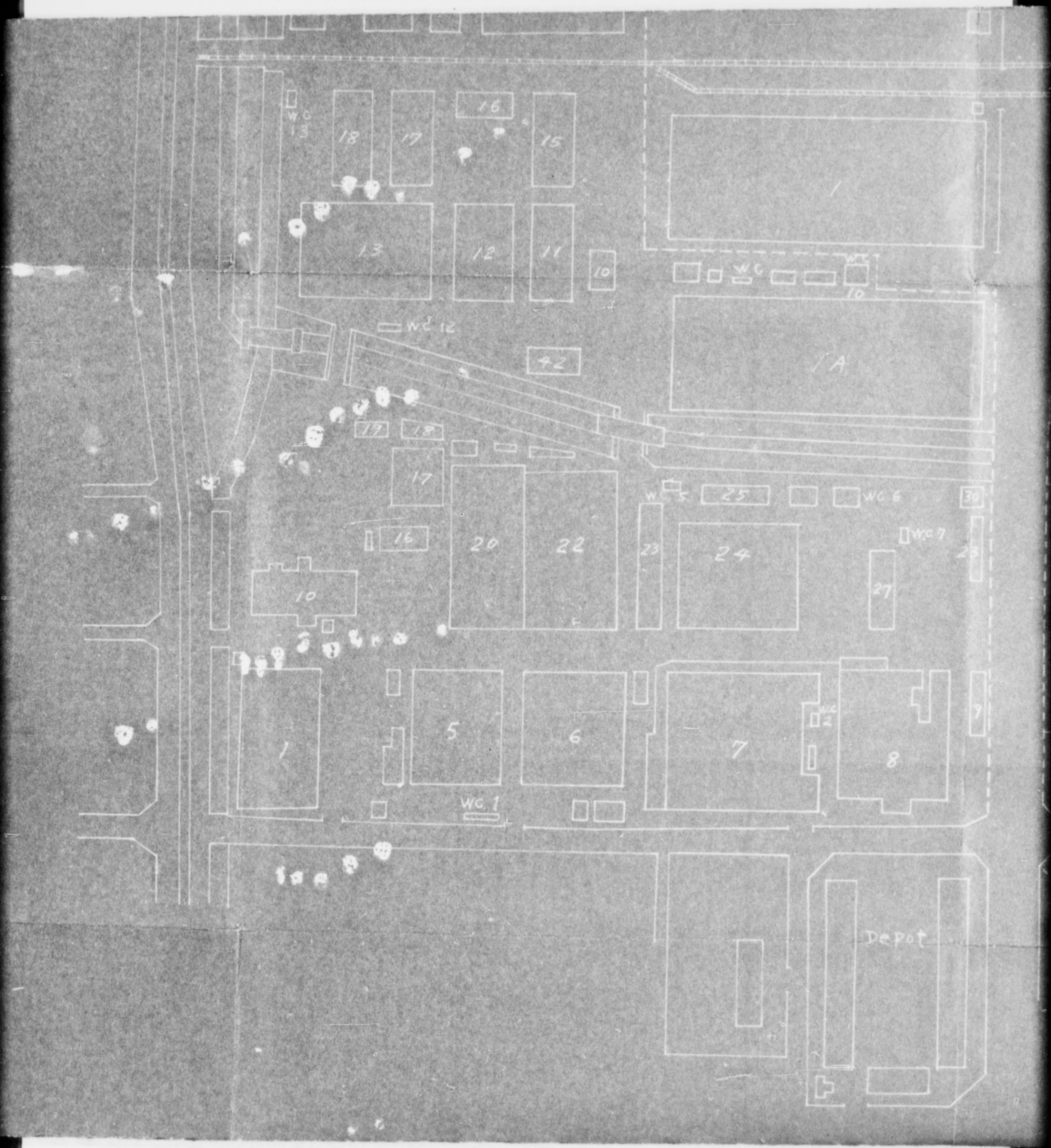

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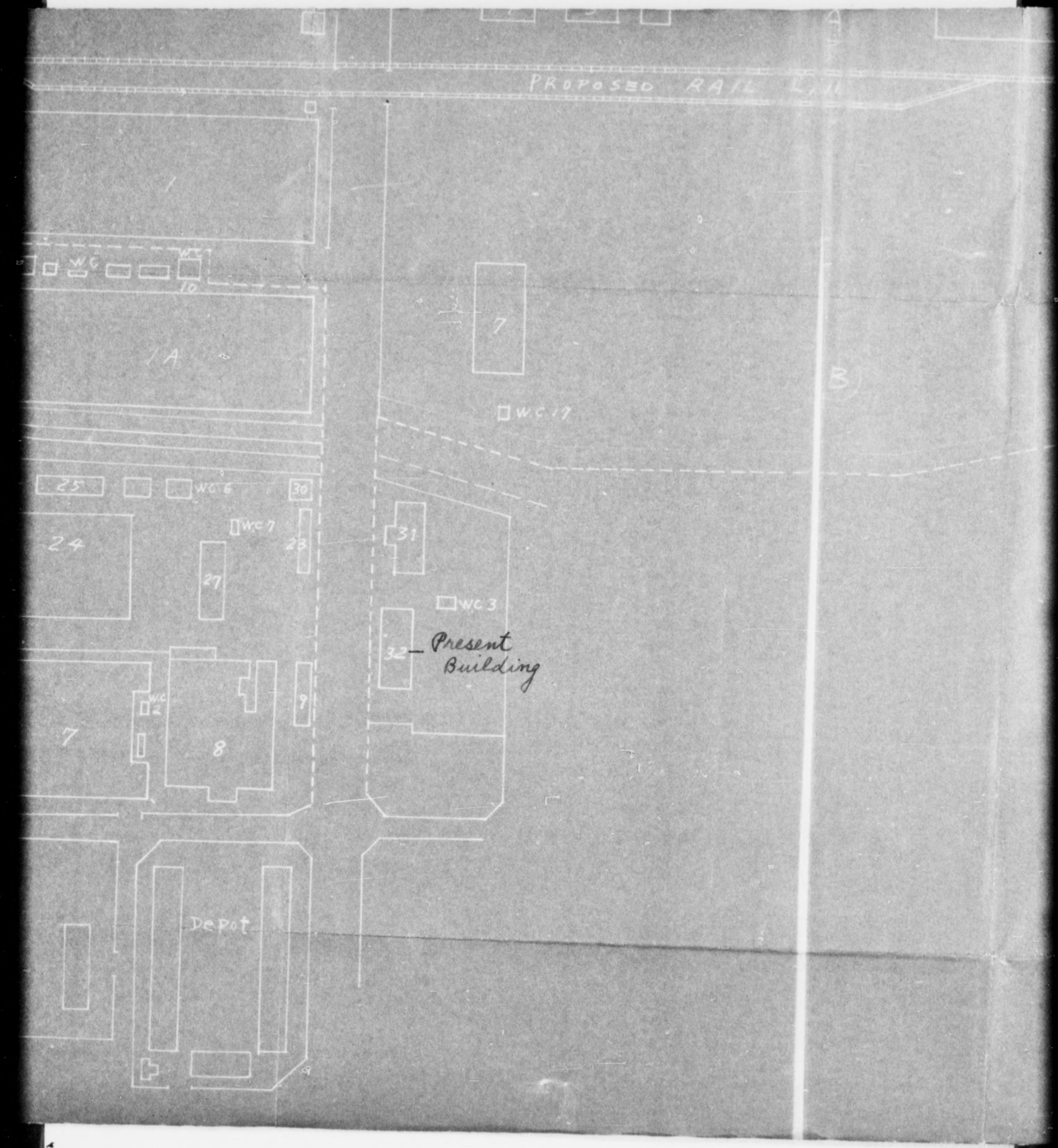

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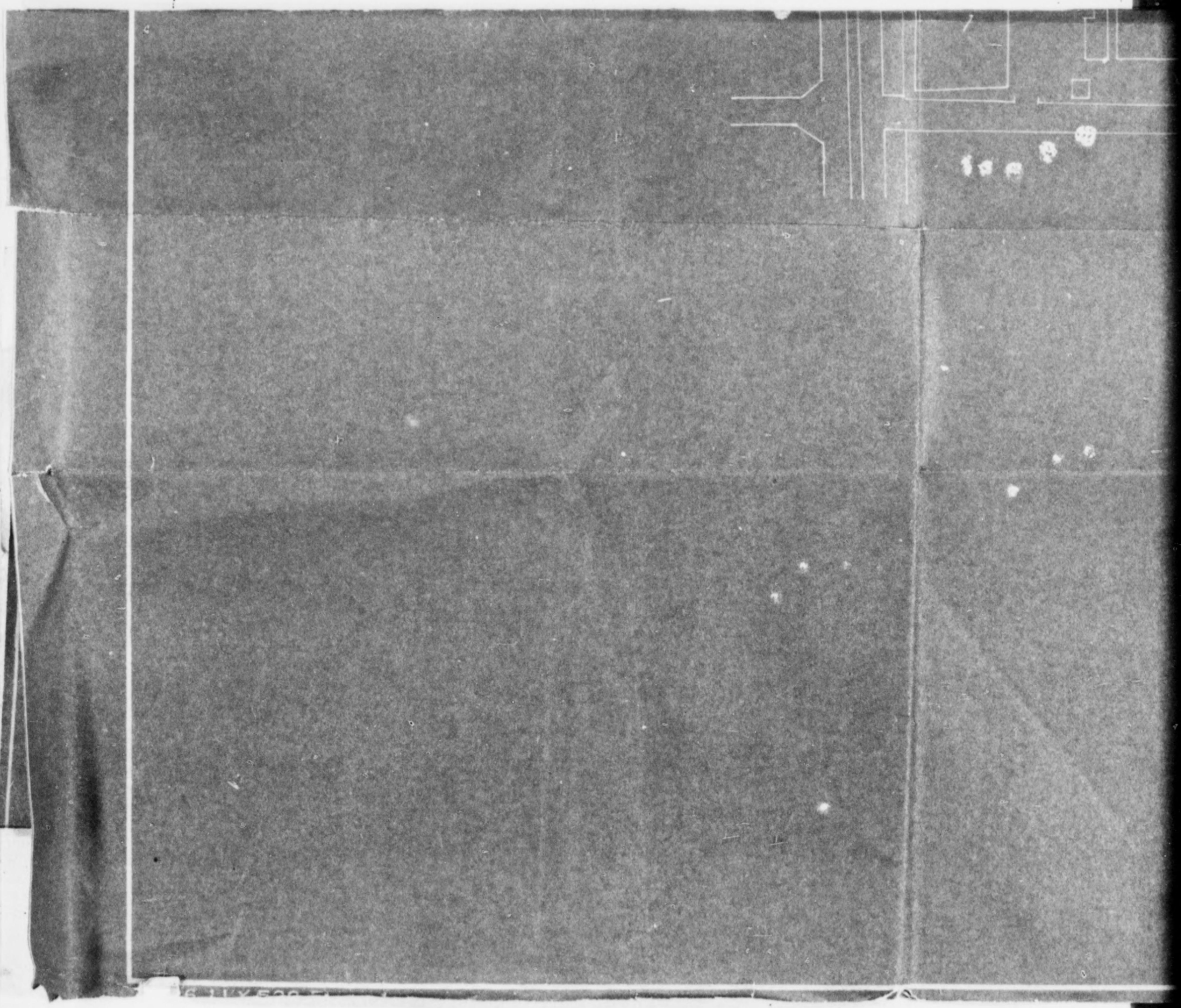

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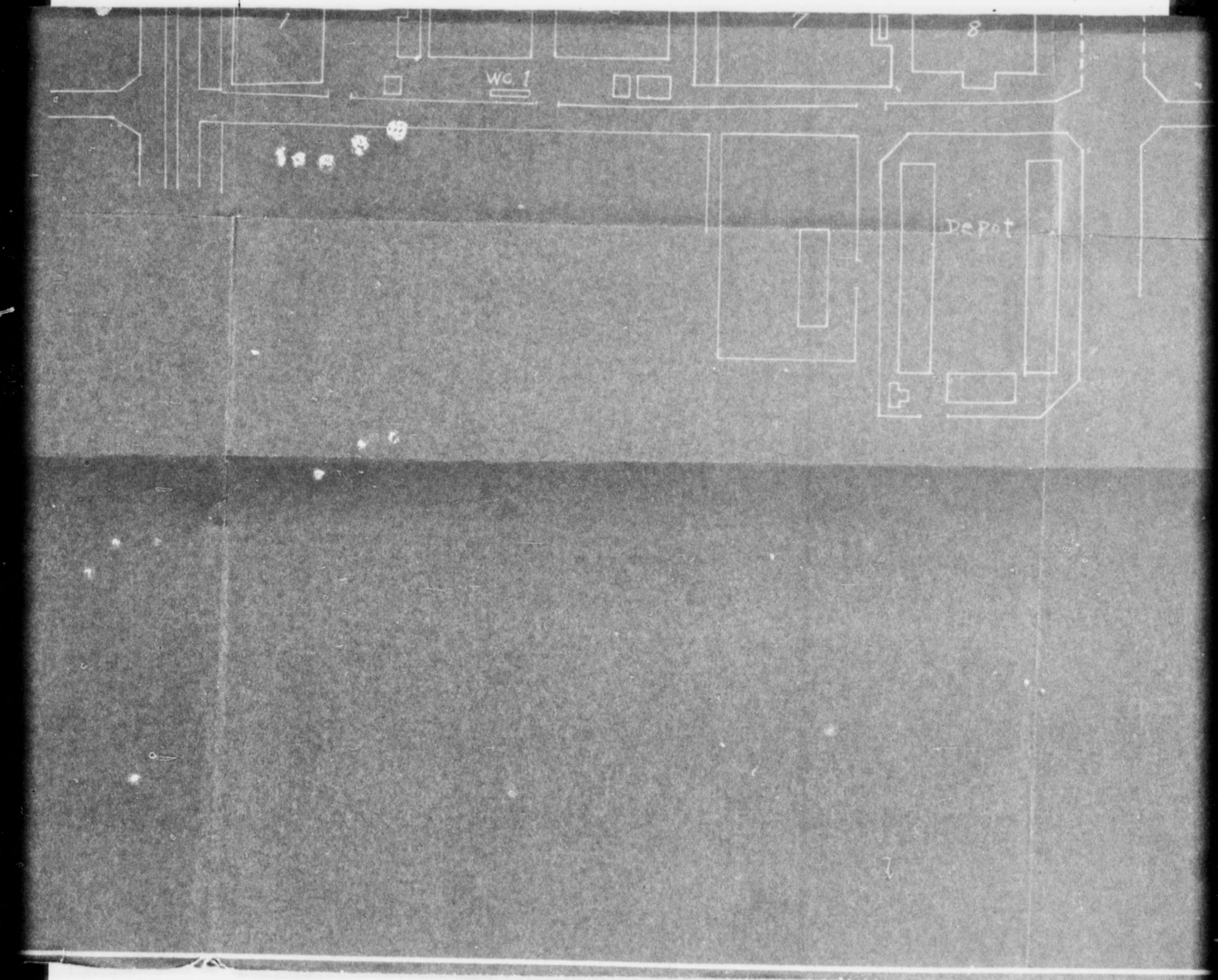

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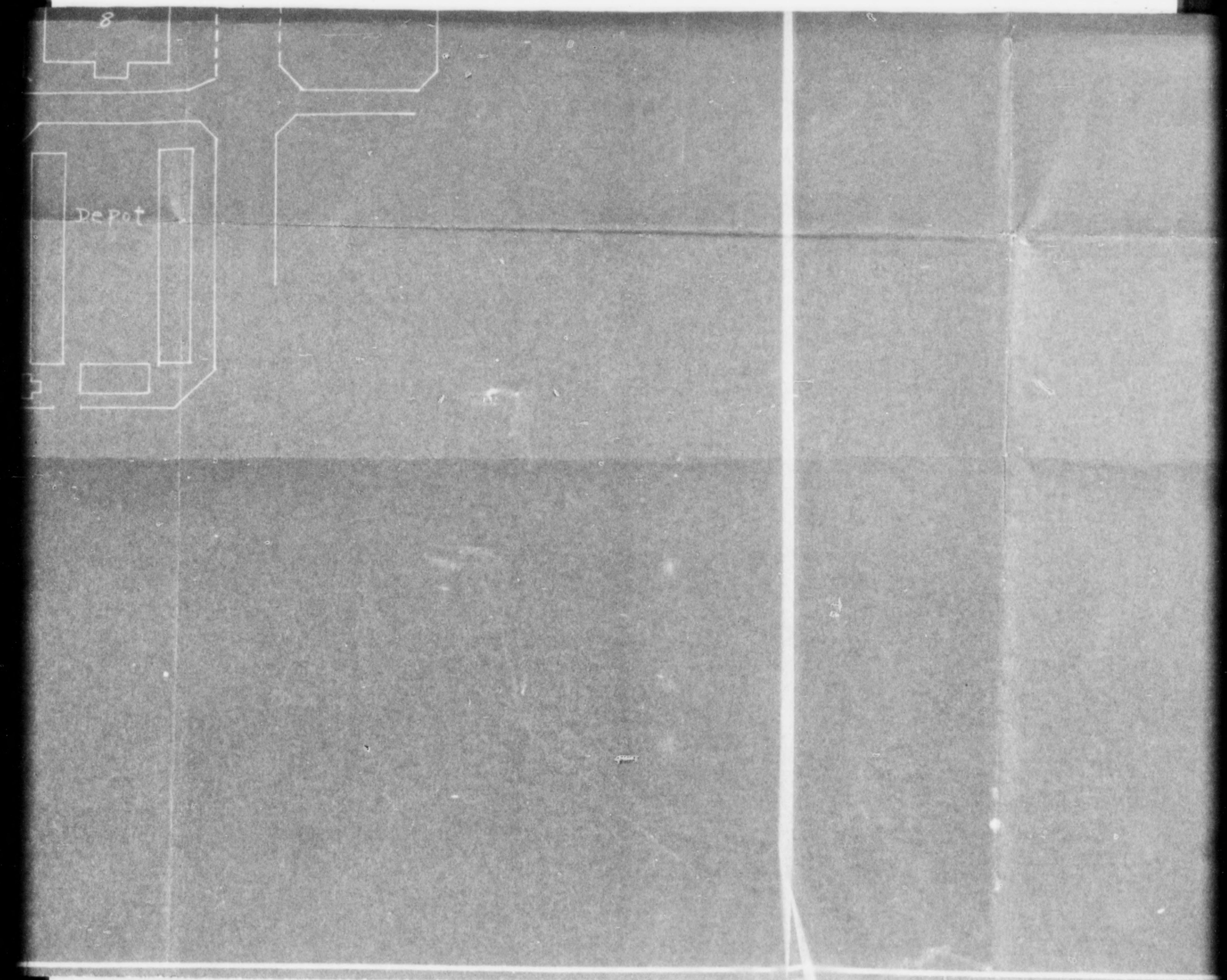

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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

株式會社島津製作所						
部長	課長	係長	調査	設計	製圖	謄寫
設計	昭和 — —		謄寫	昭和 — —		
名稱						
圖面番號		— —				

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715 013

(15)

CMO, AFPAC
16 NOV 1946
CMO RECORDS ACC

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

4 Nov. 1946

SUBJECT: Release of Machinery from Reparations

TO : Commanding General, Hq I Corps, APO 301 (Kyoto, Honshu)
Attn: Mil Govt Section, Res & Ind Officer

1. The enclosed petition for removal from reparations of certain shops and equipment located in the West Section of the Sanjo Plant of Shimazu Seisakusho K.K. is forwarded for your consideration.

2. The Sanjo Plant of Shimazu Seisakusho is divided into three definate sections; East Section, West Section and North Section. Based upon a former petition of this company the East Section was removed from repara tions by authority of 9th Ind. GHQ, SCAP, dtd 22 Oct. 1946 to Ltr from Kyoto Mil Govt Team, subj: "Release of Shimazu Ind. Ltd., Sanjo Plant from repara tions list, dtd 10 July 1946. However, it was the opinion of GHQ, SCAP that the West and North Sections definately belonged and should remain on the reparations list.

3. The workshops and machinery refered to in the enclosed petition do serve the East Section at the present time and aid in the production of peacetime commodities. But during the war period they also served equally the West and North in aircraft production and it is the opinion of this office that they rightly belong on the reparations list and they this petition should be denied.

FOR THE COMMANDING OFFICER:

Enos L Commons Jr.

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

Incl:
a. Petition submitted by Shimazu Sanjo Plant (4cc)

HQ I CORPS
AG
004

22407

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 773013

BASIC: Ltr, Kyoto Mil Govt Team, subj: "Release of Machinery from Reparations", dtd 4 Nov 46.

AG 004 - BA 1st Ind

Hq I Corps, APO 301, 7 NOV 1946

TO: CG, Eighth Army, APO 343

1. Reference: letter, Kyoto Military Government Team, subject: "Deletion of Section of Shimazu Seisakusho K.K.", dated 7 August 1946, and 1st indorsement, this headquarters, AG 004-BA, dated 13 August 1946. The entire history of the Shimazu Seisakusho K.K., Sanjo Plant was reviewed in the above letter, and returned from your headquarters by 10th indorsement, dated 26 October 1946. Approval was granted for the removal of the east section of the Sanjo Plant from the reparations list.

2. The company has now submitted a second petition for removal of an additional amount of machinery from the reparations list. The statements made by the company in its earlier petition are somewhat at variances with those contained in the present application. It is the opinion of this headquarters that the machines located in the west section of the Sanjo Plant were sufficiently integrated in the wartime operation of the plant to render them subject to reparations. This headquarters concurs in the recommendation contained in paragraph 3, basic communication, that this application be denied.

1436

FOR THE COMMANDING GENERAL:

1 Incl:
n/c

KARL W. MARKS
LT COL, AGD
ASST ADJ GEN

GHQ AFPAC AGO RECORDS 16 NOV 1946 EHN/cew

B422K07

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

GHQ, AFPAC
16 NOV 1946
AGO RECORDS

Ltr, Kyoto Mil Govt Team, dtd 4 Nov 46, subj: "Release of Machinery from Reparations".

AG 004 (MG-Em) 2nd Ind. 15 NOV 1946

Headquarters Eighth Army, APO 343.

TO: Supreme Commander for the Allied Powers,
APO 500
Attn: Reparations Branch, ESS/IN

1. It is recommended that the petition of Shimizu Seisakusho K.K. be denied.

2. Attention is invited to the previous petition of this company and the review made by your headquarters, 3rd indorsement, AG 095 (10 July 1946) ESS/IN, dated 23 August 1946, wherein it states "It is at once apparent that the entire north and west sections of the works meet the criteria established for inclusion in the custodial list. As such they need no further consideration and should be kept under custody".

3. The attached petition contains little information not already presented in above reference.

FOR THE COMMANDING GENERAL:

8

1 Incl:
1[4] w/d

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

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

MB

1816

BASIC: Ltr, Kyoto Mil Govt Team, dtd 4 Nov 46, subject: Release of Machinery from Reparations.

AG 387.6 (4 Nov 46) ESS/IN 3d Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500, **6 February 1947**

TO: Commanding General, Eighth Army, APO 343

Application of Shimazu Seisakusho for release of machinery from reparations not favorably considered.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
1[3] w/d

A J REHE
Major, AGD
Asst Adj Gen

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

FEB 17 1947

Ltr, Kyoto Mil Govt Team, dtd 4 Nov 46, subj: "Release of Machinery from Reparations".

AG 004 (MG-Em) 4th Ind 12 FEB 1947

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

Attention is invited to the 3rd indorsement.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

B-MG

HQ. I CORPS
AG 004

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

RECORDED B-MG

1 Incl:
n/c

AG 004 - BA 5th Ind EHN/md

Hq I Corps, APO 301, 15 FEB 1947

TO: CO, Kyoto Mil Govt Team, APO 713

Your attention is directed to 3rd indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

H. B. TAYLOR
MAJOR, A.G.D.
ASST. ADJ. GEN.

I Incl:
n/c

775013

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

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

28 Feb. 1947

SUBJECT: Release of Machinery from Reparations

TO : Shimazu Seisakusho K.K., Sanjo Plant

THRU : Kyoto Liaison Office

This is to inform you that your petition for release from reparations of certain buildings and equipment located in the West Section of the Sanjo Works has been denied.

FOR THE COMMANDING OFFICER:

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

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 8 Oct., 1946

Shimadzu Seisakusho Ltd.

To : Major Harold C. Sheffield
Chief of Kyoto Military Government Team.

Subject: Petition for the Release of Machines placed under Custody for Reparation Plan.

We hereby cordially wish to have the machines (particulars in annex) in the West Section of our Sanjo Works, placed under the custody for reparation, released from the Reparation List for the following reasons.

Within the West area of our Sanjo Works, we have the following plants and buildings which are all the subsidiary facilities, common to the workshops in the East Section of the Sanjo Works and also to all Shimadzu Works for the production of civilian requisits. For instance, the castings, forgings and the tools as well as their repairs required by the whole Shimadzu Company for the civilian products had been and are being done mostly in the casting and forging workshops and the tool workshops, there.

1. Casting workshops for non-ferro metal alloy.
2. Forging workshops
3. Tool workshops
4. Material resuscitating workshops

Incl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

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

TRADE ⊕ MARK

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(Established 1875)

Head Office : Kyoto

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

Date.....

No. 2

5. Workshops for electricity, telephone and plumbing accomodations of the works.

6. Warehouses and dumps for materials and products.

The machines listed on the annex for the release from reparation are the minimum for carrying on the whole Shimadzu Works, and in case the machines are taken away, it will certainly give a serions blow to the business of our whole organization.

We shall be greatly obliged to you if you will kindly take the above fact in your kind consideration and let us have the machines released from the Reparation List.

Shimadzu Seisakusho Ltd.

Y. Suzuki

Yosuke Sudzuki

President

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

Annex 1.

Casting workshops for non-fero
Metal alloy and Forging Workshops. No. 1

No. of Inventory Sheet	Name of Machine	Manufacturer
752	Portable Metal Working Machines, portable Grinders-Electric	Asano Busan K.K.
753	Lathes, Engine, Standard	Shinohara Seisakusho
754	Lathes, Bench type and light duty, Standard	Heigen Seisakusho
755	Ditto	Ditto
756	Miscellaneous Machine Tools-Shapers and Slotters-Horizontal	Setsu Seisakusho
757	Ditto	Iba Tekkosho
758	Grinding Machines, Disc, Face and Stand-Bench	Hitachi Seisakusho
942	Forging Machinery-Hammers-Air (Single frame)	Karatsu Tekkosho
943	Ditto	Toyo Tekkosho
944	"	Osaka Kyohan K.K.
945	"	Kumagai Tekkosho
946	Cranes-Overhead Trolley-Travel & Hoist; Electric Powered	K.K. Hitachi Seisakusho
947	Miscellaneous Metal Working Equipment Metal Heating Furnaces-Other(Coal)	Yoshida Seisakusho
948	Ditto	Ditto
949	Forging Machinery-Forging rolls	Unknown
950	Miscellaneous Metal Working Equipment Heat Treating Furnaces-Electric	K.K. Shimadzu Seisakusho
951	Heat Treating Furnaces-Electric	K.K. Shimadzu Seisakusho

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No. 2

No. of Inventory Sheet	Name of Machine	Manufacturer
952	Forging Machinery-Hammers-Board drop	Unknown
953	Forging Machinery-Hammers-Power	Unknown
954	Forging Machinery-Hammers-Board drop	Unknown
955	Miscellaneous Metal Working Equipment Heat Treating Furnaces-Other	Yoshida Seisakusho
956	Miscellaneous Metal Working Equipment Heat Treating Furnaces-Electric	K.K. Shimadzu Seisakusho
957	Ditto	Ditto
958	"	"
959	"	"
960	"	"

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

Workshops for electricity, telephone and plumbing accomodation.

No. of Inventory Sheet	Name of Machine	Manufacturer
932	Drilling Machines, Bench type	Tsuji Fusa Shoten
933	Milling Machines, Knee type, Horizontal, Plain	Unknown
934	Manual Presses-Forming	K.K. Shimadzu Seisakusho
935	Lathes, Engine, Gap	Kotobuki Jukogyo K.K.
936	Drilling Machines, Sensitive and Power Fed Upright	Settsu Seisakusho
937	Miscellaneous Machine Tools-Shapers & Slotters-Horizontal	Takeuchi Seisakusho
1022	Drilling Machines, Sensitive and Power Fed Upright	Nishimura Shoten

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Electric Facilities

No. of Inventory Sheet	Name of Machine	Manufacturer
2054	Transformers, Indoor type-Self cooled	K.K. Hitachi Denki Seisakusho
2055	Ditto	Ditto
2056	Ditto	Ditto
2057	Transformers, Outdoor type-Self cooled	Ditto
2058	Ditto	Ditto
2059	Ditto	Ditto
2060	Ditto	Ditto
2061	Ditto	Ditto

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

Tool Workshops

No. 1

No. of Inventory Sheet	Name of Machine	Manufacturer
760	Lathes, Bench type and Light duty, Standard	Riken Kogyo K.K.
761	Ditto	Ditto
762	Ditto	Ditto
763	Ditto	Fuji Seisakusho
764	Ditto	Ditto
765	Ditto	Kobayashi Sutejiro Shoten
766	Lathes, Engine, Standard	Shimamoto Tekkosho
767	Ditto	Ditto
768	Ditto	Ditto
769	Ditto	Ditto
770	Ditto	Ditto
771	Grinding Machine, Disc, Face and Stand-Bench	Hitachi Seisakusho
772	Lathes, Engine, Standard	Shimamoto Tekkosho
773	Lathes, Bench type and Light duty, Standard	Hirahara Seisakusho
774	Ditto	Katae Seisakusho
775	Lathes, Engine, Standard	Shinohara Seisakusho
776	Ditto	Ditto
777	Ditto	Ditto
778	Ditto	Ditto
779	Ditto	Ditto

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

No. of Inventory Sheet	Name of Machine	Manufacturer
780	Lathes, Engine, Standard	Shinohara Seisakusho
781	Ditto	Ditto
782	Ditto	Ditto
783	Ditto	Ditto
784	Ditto	Shimamoto Tekkosho
785	Ditto	Ditto
786	Ditto	Ditto
787	Ditto	Ditto
788	Ditto	Ditto
789	Ditto	Ditto
790	Grinding Machines, Disc, Face and Stand-Bench	Hitachi Seisakusho
791	Ditto	Ditto
792	Lathes, Engine, Standard	Shimamoto Tekkosho
793	Ditto	Ditto
794	Ditto	Ditto
795	Ditto	Ditto
796	Ditto	Ditto
797	Ditto	G. Karger
798	Ditto	Shinohara Seisakusho
799	Ditto	Ditto
800	Ditto	Osaka Kikai Seisakusho
801	Ditto	Ditto

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

No. of Inventory Sheet	Name of Machine	Manufacturer
802	Lathes, Engine, Standard	Osaka Kikai Seisakusho
803	Ditto	Ditto
804	Ditto	Ditto
805	Ditto	Tokyo Kikai Seisakusho
806	Ditto	Ditto
807	Ditto	Unknown
808	Lathes, Engine, Gap	Showa Shokai
809	Lathes, Engine, Standard	Osaka Kikai
810	Grinding Machines, Disc, Face and Stand-Bench	Hitachi Seisakusho
811	Lathes, Engine, Gap	Daiko Kikai Seisakusho
812	Ditto	Teikoku Seimitsu Kogyo K.K.
813	Lathes, Engine (Tool room), Standard	Akigi Kikai Seisakusho
814	Ditto	Ditto
815	Lathes, Engine, Standard	Teikoku Seimitsu Kogyo K.K.
816	Ditto	Daiko Kikai Seisakusho
817	Ditto	Ikegai Tekkosho
818	Ditto	Osaka Jukogyo K.K.
819	Ditto	"Pittler" Machine Tool Co.
820	Ditto	Ditto

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

No. of Inventory Sheet	Name of Machine	Manufacturer
821	Miscellaneous Machine Tools-Shapers and Slotters-Horizontal	Settsu Seisakusho
822	Ditto	Ditto
823	Ditto	Ditto
824	Ditto	Nakagawa Kikai Seisakusho
825	Ditto	Settsu Seisakusho
826	Ditto	Nishimura Tokutaro Shoten
827	Grinding Machines-Disc, Face and Stand-Bench	Nishimura Shoten
828	Miscellaneous Machine Tools-Shapers and Slotters-Horizontal	Settsu Seisakusho
829	Planers-Double Housing	Miyawaki Tekkosho
830	Grinding Machines, Universal Tool and Cutter	Oliver & Co.
831	Grinding Machines-Surface, Reciprocating power fed face	K.K. Shimadzu Seisakusho
832	Milling Machine, Knee type, Vertical, Standard, Size No.1½	Kashifuji Tekkosho
833	Grinding Machines, Miscellaneous Plate edge	Fujikoshi Seiki Kogyo K.K.
834	Grinding Machines, Special Tool and Cutter-Drill point thinners	Friedrich Schmalty
835	Grinding Machines, External Cylindrical-Universal	Miyata Seisakusho
836	Ditto	Ditto
837	Gear cutting and finishing machines, Gear hobbers, Single spindle	Kashifuji Tekkosho
838	Ditto	Ditto

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

No. of Inventory Sheet	Name of Machine	Manufacturer
839	Milling Machines, Knee type, Vertical, Standard	Kyoto Kosakukikai K.K.
840	Ditto	Ikegai Tekkosho
841	Grinding Machines, Special Tool and Cutter, Drill point thinners	Oshima Seisakusho
842	Grinding Machines, Universal Tool and Cutter	Seiken Kikai Seisakusho
843	Gear cutting and finishing Machines, Gear cutters and Generators, Straight bevel, Rougher	Okamoto Kikai Kousakusho
844	Ditto	Gleason Works
845	Milling Machines, Knee type, Vertical, Standard, Size No.1½	Kashifuji Tekkosho
846	Milling Machines, Knee type, Vertical, Standard	Hitachi Kosaku Kikai Seisakusho
847	Grinding Machines, External Cylindrical-Plain	Tokyo Seimitsu Seisakusho
848	Milling Machines, Knee type, Vertical, Standard, Size No.1½	Kyoto Kosaku Kikai Seisakusho
849	Grinding Machines, Disc, Face and Stand-Bench	Morimitsu Seisakusho
850	Ditto	Ditto
851	Grinding Machines, Universal Tool and Cutter	Awaji Tekkosho
852	Gear cutting and finishing Machines, gear finishing Machines-Lapping-External	Okamoto Kosaku Kikai Seisakusho
853	Grinding Machines, Universal Tool and Cutter	Le Blond
854	Grinding Machines, Universal Tool and Cutter	Norton

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

No. of Inventory Sheet	Name of Machine	Manufacturer
855	Milling Machines, Knee type, Horizontal, Universal	Takahashi Tekkosho
856	Milling Machines, Knee type, Horizontal, Plain	Hitachi Kosaku Kikai Seisakusho
857	Milling Machines, Profilers and Contour	George Gorton Machine Co.
858	Milling Machines, Miscellaneous, N. E. C.	Oshima Kikai Seisakusho
859	Milling Machines, Knee type, Horizontal, Plain	Hitachi Kosaku Kikai Seisakusho
860	Milling Machines, Knee type, Horizontal, Universal	Phure & Co.
861	Grinding Machines, Miscellaneous-Plate edge	Niles
862	Grinding Machines, External Cylindrical-Universal	Tsugami Ataka Sangyo Kikai Seisakusho
863	Ditto	Ditto
864	Grinding Machines, Surface-Reciprocating table	Riken Kogyo K.K.
865	Drilling machines, Radial-Plain	Minoura Jukogyo K.K.
866	Grinding Machines-External Cylindrical-Universal	Karl Unger
867	Grinding Machines, Universal Tool and Cutter	Norton
868	Grinding Machines, Internal Cylindrical-Plain	Heald
869	Grinding Machines, Surface-Rotary Table, Horizontal	Kobayashi Seisakusho
870	Miscellaneous Machine Tools-Shapers and Slotters-Vertical	Morimitsu Kikai Seisakusho

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No. of Inventory Sheet	Name of Machine	Manufacturer
871	Miscellaneous Machine Tools-Shapers and Slotters-Vertical	Datsut Kojo
872	Drilling Machines, Bench type	Matsumura Denki Seisakusho
873	Ditto	Hitachi Seisakusho
874	Ditto	Matsumura Denki Seisakusho
875	Manual Presses-Forming	Ezaki Tekkosho
876	Drilling Machines, Sensitive and Power fed upright	Rokuroku Shoten
877	Ditto	Barness Drill Co.
878	Ditto	Suzuki Seisakusho
879	Ditto	Mitsubishi Denki Seisakusho
880	Ditto	Shinohara Kikai Seisakusho
881	Grinding Machines, Disc, Face and Stand-Bench	Hitachi Seisakusho
882	Ditto	Ditto
883	Drilling Machines, Bench type	Rokuroku Shoten
884	Ditto	Matsumura Denki
885	D Ditto	Hitachi Seisakusho
886	Miscellaneous Machine Tools-Cut-off and Sawing-Hack	Sono Tekkosho
887	Ditto	Ditto
888	Boring, Jig	Lindner
889	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Tool Maker's Microscope	Carl Zeiss

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No. of Inventory Sheet	Name of Machine	Manufacturer
890	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Tool Maker's Microscope	Carl Zeiss
891	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Screw Thread Measuring	Kuroda Kyohan Seisakusho
892	Grinding Machines, Thread-External	Lindner
893	Ditto	Excello Co.
894	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Comparator (optimetor)	Carl Zeiss
895	Ditto	Ditto
896	Testing and Measuring Machines-Inspection Testing and Miesuring Machines-Comparators (Reading Microscope)	K.K. Shimadzu Seisakusho
897	Ditto	Ditto
898	Testing and Measuring Machines-Spring Testing-Combination	Tokyo Koki Seisakusho
899	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Comparators(Micro-Lax)	K.K. Shimadzu Seisakusho
900	Testing and Measuring Machines-Inspection Testing and Measuring Machines-Comparators(Optimeter)	Ikeda Gezi Seisakusho
901	Testing and Measuring Machines-.Hardness Testing-Shore	K.K. Shimadzu Seisakusho
902	Ditto	Ditto
903	Testing and Measuring Machines-Hardness Testing-Vickers	Ditto
904	Testing and Measuring Machines-Hardness Testing-Brinell	Ditto

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No. of Inventory Sheet	Name of Machine	Manufacturer
905	Testing and Measuring Machines-Hardness Testing-Rockwell	K.K. Sugai Keiki Seisakusho
906	Testing and Measuring Machines-Hardness Testing-Shore	Ditto
907	Ditto	K.K. Shimadzu Seisakusho
908	Ditto	Ditto
909	Portable Metal Working Machines, Portable Drill-Electric	Mitsubishi Denki Seisakusho
910	Ditto	K.K. Shibaura Denki Seisakusho
911	Portable Metal Working Machines, Portable Grinders-Electric	Hitachi Seisakusho
912	Ditto	K.K. Shibaura Denki Seisakusho
913	Portable Metal Working Machines, Portable Drill-Electric	Mitsubishi Denki
914	Ditto	Ditto
915	Ditto	Ditto
916	Portable Metal Working Machines, Portable Grinders-Electric	Ditto
917	Portable Metal Working Machines, Portable Drill-Electric	Ditto
918	Miscellaneous Machine Tools-Polishing and Buffing Machine-Bench	K.K. Shimadzu Seisakusho
919	Ditto	Ditto
920	Ditto	Ditto
921	Motor Generators (Direct coupled) Generator Sets	Toa Seisakusho

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No. 10

No. of Inventory Sheet	Name of Machine	Manufacturer
922	Motor Generators (Direct coupled), Generator Sets	Neyagawa Denki Seisakusho
922	Motors, Alternating, Induction	Meidensha
923	Motor Generators (Direct coupled), Generator Sets	Neyagawa Denki Seisakusho
923	Motors, Alternating, Induction	Hitachi Seisakusho
924	Miscellaneous Metal Working Equipment-Heat Treating Furnace -Electric (Other)	K.K. Shimadzu Seisakusho
925	Ditto	Ditto
926	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Chrome	Ditto
927	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Tin	Ditto
928	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Copper	Ditto
929	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Nickel	Ditto
930	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Zinc	K.K. Shimadzu
931	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Cadmium	Ditto

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No. 11

No. of Inventory Sheet	Name of Machine	Manufacturer
930	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Zinc	K.K. Shimadzu Seisakusho
931	Miscellaneous Metal Working Equipment-Electroplating and Anodizing: Cadmium	Ditto

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Material resuscitating workshops

No. 1

No. of Inventory Sheet	Name of Machine	Manufacturer
966	Lathes, Engine, Standard	South Bend
967	Lathes, Bench type and light duty, Standard	Shinohara Seisakusho
968	Milling Machines, Knee type, Horizontal, Universal	Unknown
969	Milling Machines, Knee type, Vertical, Standard, Size No.2	Kasuga Kikai Seisakusho
970	Miscellaneous Machine Tools-Shapers & Slotters-Horizontal	Showa Kikai Seisakusho
971	Drilling Machines, Sensitive and Power Fed Upright	Rokuroku Shoten
972	Lathe, Engine, Gap	Sudo Tekkosho
973	Miscellaneous Machine Tools-Cut-Off & Sawing-Hack	Unknown
974	Mechanical Presses-End Wheel Vertical	Unknown
975	Drilling Machines, Radial-Plain	Unknown
976	Manual Presses-Forming (Horizontal)	Nagayama Tekkosho
977	Grinding Machines, Disc, Face and Stand-Bench	Iseya Shoten
978	Ditto	Hitachi Seisakusho
979	Drilling Machines, Bench Type	K.K. Shimadzu Seisakusho
980	Ditto	Unknown
981	Ditto	Myers Machine Tool Co.,
982	Miscellaneous Machine Tool-Cut-Off and Sawing-N.E.C.	Iseya K.K.

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No. of Inventory Sheet	Name of Machine	Manufacturer
983	Miscellaneous Metal Working Equipment-Heat Treating Furnaces-Electric	K.K. Shimadzu Seisakusho
984	Ditto	Ditto
985	Ditto	Ditto
986	Ditto	Ditto
987	Welding Machines-Electric-Resistance (Spot): for bit edge	K.K. Hitachi Seisakusho
988	Miscellaneous Metal Working Equipment - Heat Treating Furnaces Electric	K.K. Shimadzu Seisakusho
989	Grinding Machines, Disc, Face and Stand - Bench	K.K. Hitachi Seisakusho
990	Ditto	Unknown
991	Ditto	Unknown
992	Ditto	K.K. Shimadzu Seisakusho
993	ditto	Ditto
994	Forging Machinery Hammers-Air (Single frame)	Asaka Kyohan
995	Manual Presses-Forming	Akishu Puresu Seisakusho
996	Miscellaneous Machine Tools-N.E.C. (File Cutting)	Sugimoto Yasuri Kikai Seisakusho
997	Ditto	Ditto
998	Ditto	Ditto
999	Ditto	Ditto
1000	Miscellaneous Machine Tools-N.E.C.	Ditto
1001	Ditto	Ditto

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No. of Inventory Sheet	Name of Machine	Manufacturer
1002	Miscellaneous Machine Tools-N.E.C.	Sugimoto-Yasuri Kikai Seisakusho
1003	Ditto	Ditto
1004	Ditto	Sudo Kikai Seisakusho
1005	Ditto	Sugimoto Yasuri Kikai Seisakusho
1006	Ditto	Ditto
1007	Ditto	Ditto
1008	Ditto	Ditto
1009	Miscellaneous Metal Working Equipment, Heat Treating Furnaces, Gas, Pot(Salt Bath)	Unknown
1010	Compressors and Dry Vacuum Pumps, Reciprocating, Single - acting	Broom & Wade Ltd.
1011	Grinding Machines, Disc, Face	Wolf machine Co.
1012	Motors, Alternating, Induction	Mitsubishi Denki K.K
1013	Ditto	Teikoku Seibyo K.K.
1014	Drilling Machines, Sensitive and Power Fed Upright	Nakamura Kikai Seisakusho
1015	Wilding Machines, Gas	Kosa Shoji
1016	Planers, Miscellaneous, N.E.C. (File Planer)	Unknown
1017	Miscellaneous Metal Working Equipment-Heat Treating Furnaces, Gas, Pot (Salt Bath)	Unknown
1018	Grinding Machines, Disc, Face and Stand-Bench	Unknown

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No. of Inventory Sheet	Name of Machine	Manufacturer
1019	Grinding Machines, Disc, Face and Stand-Bench	Unknown
1020	Motors, Alternating, Induction	Mitsubishi Denki K.K.
1021	Manual Presses, Forming	Akishu Presu Seisakusho

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Ware houses for material and products.

No. of Inventory Sheet	Name of Machine	Manufacturer
938	Miscellaneous Machine Tools-Cut-Off & Sawing-Hack	Sano Tekkosho
939	Ditto	Washino Seiki K.K.
940	Ditto	Hosagaya Seisakusho
941	Ditto	Washino Seiki K.K.
961	Ditto	Sano Tekkosho
962	Ditto	Ditto
963	Ditto	Hirao Tekkosho
964	Miscellaneous Machine Tools-Cut-Off & Sawing-Abrasive	Torii Tekkosho
965	Ditto	Nippon Setsudenki K.K.
759	Cranes - overhead Trolley. Travel and Hoist - Electric Powered	Tokyo Gasu Denki K.K.

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No. 1

Report No. SA-11

Report of Production 31 Oct., 1946

Shimadzu Seisakusho Ltd.

S. Muraoka

(1) Name of Works Shimadzu Manufacturing Co., Sanjo Works.

(2) Location 18, Nishinokyo-kuwabaracho, Nakakyoku, Kyoto.

(3) Pormission of Reconversion

No. IC - 427 granted by HEADQUARTERS I CORPS on

13 Aug. 1946

(4) Production (1 Oct. - 31 Oct. 1946)

Items	Type	Quantity
Precision measuring instruments		15
Optical measuring instruments		89
Vacuum Pumps		310
Sextants		12
Pulverizers for home use	-	0
Pulverizers	5HP	15
"	3HP	20
"	1HP	20
Accessory of Pulverizer		340
Reducing gears	9.25 x P2239	1
"	20 x 2616	1
"	1 HP - GC	25

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Items	Type	No. 2 Quantity
Geared motor	30 GH 615	2
Accessory for GC & GM		88
X-ray apparatus		43
Auto-balance (scales) (at Murasakino Works)		1,000
Wood work machines		0
Water pumps		0
Surveying instruments		194
Winches for mineral industry		0
Filter presses		0
Parts of railway wagons		0
Carburetors for motor cars (at Gojo Works)		44
Cutting machines for agricultural use		10

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Report No. SA-10 No. 1

Report of Production 30 Sept., 1946

Shimadzu Seisakusho Ltd.

S. Muraoka

(1) Name of Works Shimadzu Manufacturing Co., Sanjo Works.

(2) Location 18, Nishinokyo-Kuwabaracho, Nakakyoku, Kyoto.

(3) Permission of Reconversion

No. IC - 427 granted by HEADQUARTERS I CORPS on

13 Aug. 1946

(4) Production (1 Sept. - 30 Sept. 1946)

Items	Type	Quantity
Precision measuring instruments		0
Optical measuring instruments		0
Vacuum Pumps		41
Sextants		40
Pulverizers for home use		0
Pulverizers	5HP	12
"	3HP	21
"	1HP	0
Accessory of Pulverizer		20
Reducing gears	1083 x PW 2244	1
Geared motor	30 GH 615	4
"	12 GH 403	1
X-ray apparatus		44

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No. 2

Items	Type	Quantity
Auto-balance (scales)	(At Murasakino Works)	1,140
Wood work machines		0
Water pumps		5
Surveying instruments		238
Winches for mineral industry		0
Filter presses		0
Parts of railway wagons		0
Carburetors for motor cars	(At Gojo Works)	64
Cutting machines for agricultural use		0

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GIFU
MILITARY GOVERNMENT TEAM
APO 25 (Gifu, Honshu)

FBJ/pn

18

9 September 1946

SUBJECT: Inventory of Reparations Machinery, Shimazu Seisakusho

THRU : Commanding Officer, Tokai-Hokuriku Mil Govt Region,
Hq & Hq Det., APO 710

TO : Commanding Officer, Hyogo Military Government Team, APO 317

1. The Kawasaki Aircraft Factory, Gifu Kojo, of this prefecture has machinery which is probably suitable for reparation purposes loaned to the Shimazu Seisakusho Company, Kuwabara-cho, Ninokyo, Chugyo ku, Kyoto city. Since this company is also listed for reparations, it is requested that the machinery listed below be inventoried in its present location. The custodian of the Kawasaki Aircraft Co. also desires that this machinery be inventoried in this manner rather than having to go to the useless trouble and expense of moving this machinery.

2. The machinery is listed as follows:

15 drilling machines.
5 milling machines.
1 shaper.

EDWARD L. LITTLETON
Lt. Col., CE
SMGO

7h812

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 773013

BASIC: Ltr, Hq Gifu Mil Govt Team, APO 25, dtd 9 Sept 46,
Subject: "Inventory of Reparations Machinery, Shimazu Seisakusho

1st Ind CMS/af

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 16 Sept 46

TO: CO, Hyogo Mil Govt Team, APO 317

1. Forwarded in accordance with Paragraph B 3 (c) Section III of Inclosure 1 to OD 5/4, Hq 8th Army, dated 22 Aug 46

FOR THE COMMANDING OFFICER:

Lee A. McDonald

LEE A. McDONALD
Capt., AUS
Adjutant

C-5 2nd Ind ABH/di

Hq, Hyogo Military Government Team, APO 317, 30 Sept 1946

TO: Commanding General, I Corps, APO 301

1. It is believed basic letter was addressed to this team in error.

2. As only Gifu and Kyoto prefectures are involved and indicated action should be taken by Kyoto Military Government Team, correspondence is forwarded to you for proper distribution.

Peter W. Scott

PETER W. SCOTT
Lt Col Inf
Commanding

B-mg

HQ. I CORPS
AG 004

IM 10966

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

Capt Compares 1/4

BASIC: Ltr, Gifu Mil Govt Team, subj: "Inventory of Reparations Machinery, Shimazu Seisakusho," dtd 9 Sep 46.

AG 004 - BA 3rd Ind EHN/jyn

Hq I Corps, APO 301, 4-OCT 1946

TO: CO, Kyoto Mil Govt Team, APO 713.

1. Forwarded to your headquarters as a matter pertaining to your command.

2. Subject machinery will be inventoried as part of the Shimazu Seisakusho factory, located in Kyoto Prefecture.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

O. H. SCHMIDT
MAJOR, AGD
ASST. ADJ. GEN.

BA 17366

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(18)

Shimadzu Sanjo Works

Petition for exemption from occupation of the buildings, the equipments and the materials of Shimadzu Sanjo Works under Custody for Reparation.

1. Sections of Sanjo Works

The Works is divided into 3 sections of East, West and North distinctly by wall or river.

East Section: Here only civilian requisites have been made continually all the time since before the war, and even during the war. After the war, having obtained reconversion permission, the same production is being continued.

According to the release paper APO-713 dated 4 November, 1946, the East Section of the Sanjo Works has been entirely released from the reparations list and from custody and control for reparation purposes, as seen on the attached copy of the release paper, and we understand that the East Section is beyond the limits of your present investigation of the buildings equipments and materials of the plants under custody for Reparation, and we wish none of them will be taken away from this Section.

West and North Sections: In July, 1946, in these two Sections, all 8 buildings with 7,400 tsubo floor spaces and land of 25,000 tsubo, where air craft parts were produced in war time, were occupied by occupation force, and a part of the West Section is left to us.

The workshops in this part of the West Section are fully in operation for producing mostly the parts of the machines or

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instruments for other Shimadzu Works, and all the plants and equipments here are absolutely necessary for continuation of whole Shimadzu business, as it is very difficult for other Shimadzu Works to get from outside source such proper machine or instrument parts which are being supplied to them from here.

There is no idle workshop there, and we earnestly wish to have these all buildings and equipments exempted from ~~occupation~~ taking away.

Store-Houses: Sanjo Works Store-Houses are also the Central Store-Houses for all 8 Shimadzu Works.

Since November 1945, we had to supply already large quantities of various materials by several times to occupation force, and the quantities of the materials left to us at present are of the minimums required for continuation of our whole Shimadzu productions.

In view of the fact that the material can not be easily replaced, we wish no more request of its supply will be made to us.

Full particulars of each item are as follows:

2. Buildings (please refer to the attached blue print of their locations):

The use of buildings under Custody for Reparation in the West Section;

a. W-1 Building. Here 918 machines under custody for reparation are stored, and nothing can be taken away from here for keeping them in good order.

b. W-5 Building. Here 128 machines under custody for reparation are stored, and nothing can be taken away from here for keeping

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then in good order.

c. W-6,7 Buildings. These are in operation as non-ferro metal alloy casting workshops.

d. W-12 Building. This is used for storing, packing and shipping work of our bulky and heavy products, and only the one with us to deal with heavy products.

The crane installed here is under custody for reparation, and this building cannot be taken away for keeping the crane in proper conditions.

e. W-13,17 Buildings. These are used as workshops of bulb making machines which are requisites for re-establishment of Japanese industry and also making tools to be used in the all Shimadzu Works. Here 172 machines under custody for reparation are used for the above products under the reconversion permission we obtained. For keeping the machines in good conditions for reparation purposes, these buildings cannot be taken away.

f. W-15,18,20,21,22,26,27,28, Buildings. These are used as central Store-Houses of materials for all Shimadzu Works, and their storing capacity is the minimum to store all materials required for continuation of whole Shimadzu productions.

g. W-25 Building. This is used as forging workshop for all Shimadzu Works, and the machines used here are under custody for Reparation, and for keeping them in good order, this building cannot be taken away.

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3, Plant Equipments:

All workshops in Sanjo Works are in operation, and the equipments of the workshops are all in use, and any of the equipments is taken away, it will give bad effect at once to the production, and we wish to have them exempted from taking away.

The particulars of the equipment are as follows:

a. Electric Fans:

a-1 One in E-4 Building (exempted from reparation list) is used for cooling metal plated glass which is accessary of optical instruments.

a-2 One in E-7 Building (exempted from reparation list) is used for testing the quality of agricultural instruments.

b. Radiators:

All radiators are installed for warming rooms of the buildings located in East Section which are exempted from reparation list. in Buildings E-5, E-6, E-20 and E22, the radiators have been specially installed for preventing dusts, as these buildings are used for production of precision instruments which should be free from dust as much as possible.

c. Transformers:

All the transformers installed in Sanjo Works are used as source of electric power, and all of them ~~being~~ belong to the Haiden Kaisha. The terms of the lease is already expired, but under the fact that those transformers cannot be replaced at present, they cannot be returned to the owners yet.

In case they are taken away from the Works, the Works has to

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stop its operation at once, as they are the only source of electric power for the Works.

d. Water closets:

Those used at present are all difficult to dismantle, and can not be replaced under the present conditions.

e. Motors for Blowers (ϕ HP 37)

These 37 motors are used with Unit-heaters for warming rooms of Precision Instruments Workshops. In case they are taken away from the workshops, the production of the precision instruments will be badly effected.

f. Boilers:

All boilers are in operation for cooking food of workers, washing their hands and also for warming process of products.

To dismantle any of them will give bad effect directly and indirectly to the production, as they can not be replaceable at present.

The particulars of the boilers are as follows:

(a) Sectional Type Boiler, Heating area 19.4m², Max. Pressure, 0.5 kgr/cm².

This is used for warming rooms in E-1 Building, exempted from reparation list.

(b) Sectional Boiler, Heating area 21.20m², Max. Pres. 0.55kgr/cm².

This is used in Building E-1 for warming rooms in co-operation with the other under above (a).

(c) Vertical Type Boilers 2, 40kg/h and 30kg/h

These are used in Buildings E-5 and E-6, exempted from

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reparation list, for food cooking and for hot water for washing workers' hands.

(d) Vertical Boiler, 40 kg/h
Used in Buildings E-1, E-10, E-16, E-17, E-20 and E-22, exempted from reparation list, for food cooking and also for hot water for washing workers' hands.

(e) Tsunekichi Boiler, Heating area 10M^2, Max. Pres. 8.45kgr/cm^2.
Used in Buildings E-5, E-6, E-20 and E-22, exempted from reparation list, for warming workshops of Precision Instruments which are badly effected by dusts.

(f) Vertical Mitoku Boilers 2.40 kg/h
Used for Buildings E-8, E-9 and E-29, exempted from reparation list. This boiler is indispensable for the casting workshops for bathing, food cooking and hand washing for their workers.

(g) Vertical Mitoku Boiler, 40 kg/h
Used for Buildings E-23, E-24, E-25 and E-27, exempted from reparation list, for bathing, food cooking and washing hands for their workers, and the boiler can not be replaceable.

(h) Stoker Automatic Coal Feeders with blower,
2 of 1 HP. 75Kg/h
Used in co-operation with Sectional Boilers mentioned - above (2) & (b)

(i) D.I.F. No. 1200 Coal Feeder and Blower, 5HP 545 kgr/h
Used in co-operation with Tsunekichi Boiler mentioned above (E) and can not be separable from the boiler.

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(j) Smoke Pipe of iron plate, 60cm. diam. x 600cm. long. x 3.2 thick.

Used with Sectional Boilers (a) and (b), and without this pipe, the Boilers can not be in operation.

6. Pumps 7.

All of these pumps are in operation for filthy water from water closets and for feeding and drawing water to and from Boiler. The pumps for the filthy water are indispensable in sanitary stand point of view.

1 Pump is in use as accessory of Boiler for feeding and drawing water.

6 Pumps are in use for water closets.

h. Storage Batteries, 50 of 300 A.H.

These are all in use with the local telephon switch board for Sanjo Works compound, and in case they are taken away from there, the very busy telephon communications between so many workshops and offices in the compound will stop instantly to very bad effect to the Works operation at large.

i. Mercury Vapour Rectifier:

One of the two is in use for charging storage batteries for telephon switch board, and the other is being used for making electric source of direct current which is very important in connection with our products.

4. Materials of Factory Plant:

The stocks in hands of all kinds of the materials specially the -

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materials in connection with electricity, are well centralized in Sanjo Works Store-Houses for all Shimadzú factories, and in case the stocks in Sanjo Works get too Short, it will give bad effects to the productions all Shimadzu Works including most important workshops in the East Section of Sanjo Works which have been exempted from the list of reparation purposes, and also other important Shimadzu Fushimi Works and Shimadzu Murasakino Works which are entirely free from reparation list from the begining.

Conditions of the present stock of the materials:

(1) Electric Wires:

Of larger sizes over 30 mm^2, there is a surplus in stock, but of smaller sizes under 22mm^2, there is no surplus in stock.

(2) Lighting and Wiring Appliances:

The stock of these appliances is only enough for replacement of the present use in all Shimadzu Workshops.

(3) Iron Tubes:

There is no stock of new iron tubes, but we expect to have shortly some of old tubes dismantled at workshops in result of alterations of workshop plans. Those old tubes will be used for maintaining the necessary plants in order.

(4) Cast Iron Tubes:

These are those dismantled, but as proper care has been paid to them, they look just as new, and we can supply with them.

(5) Iron Tube Joints and Valves:

There is a surplus in stock of larger sizes over $1\frac{1}{2}$ inch. but no surplus of smaller sizes under 1 inch.

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No. 9

5. Main and Secondary Materials of Products:

The stocks of these materials are also centralized in Sanjo Works Store-Houses to meet requirements of all Shimadzu Works.

We had to supply good quantities of these materials directly or indirectly for occupied force, and our present stocks of them are less than the minimum quantities required by all Shimadzu works for continuation of our productions.

(1) Main Materials of Products:

Steel: 473 tons including 33 tons ordered to sell under Emergency Acts Dealing with Concealed Articles.

Wire and Non-Ferro Metal:

These are to be used for the production of X-ray apparatus and Precision Instruments.

The present stock of them is not sufficient to meet the orders in hand of those products.

Insulators: The stock in hand is specially for X-ray apparatus, and most of them can not be used for other purposes.

Screws: The stock covers very many different sizes, and they are not suitable for common uses.

Stocks in General:

Due to the natures or kinds of our products covering so many different lines, there are so many varieties of the main materials in stock which are specially good for us, and most of them are not suitable for common uses.

(2) Secondary Materials of Products:

Oils, Paints and Fuels. The present stock of these materials is

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very short and can not be obtainable, and we are having difficulty with the present stock not enough to meet our requirements.

As stated above we have no surplus stock in general except of steel, and we wish to repeat here that we hope they will not be exacted away from us except steel.

The materials which have specially kinds of products in their own remarks columns in the report of our present stocks have been already applied for the production to meet orders for export, orders from occupation force and orders of instruments and machines required for re-establishment of Japanese industry, and the materials without such remarks are to be commonly applied for other production.

For your reference, the following 2 annex sheets are attached.

Annex 1 "Estimated quantities of main materials to be consumed in Sanjo Works only for 1 month"

Annex 2 "Production Plan of Sanjo Works for Jan. - June 1947"

Shimadzu Sanjo Works.

Manager G. Hiratsuka.

Genzaburo Hiratsuka

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715 013

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

4 Nov., 1946

SUBJECT: Exemption from Reparations

TO -: Local Section of Japanese Home Ministry

THRU : Kyoto Liaison Office

1. The East Section of the Sanjo Plant of the Shimadzu Seisakusho K.K., together with all machines which normally were a part of this plant, is hereby released from the reparations list and from custody and control for reparations purposes.

2. The East Section of this plant will be returned to the control of it's rightful owners for production of items essential to the peace-time Economy of Japan.

FOR THE COMMANDING OFFICER:

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

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Index 2

Production Plan of
Shimadzu Sanjo Works for Jan.-June 1947 No. 1

Products	Jan.	Feb.	March	April	May	June
At East Section						
Spectrometer Type V-6			9			
Quartz Spectrograph Type QV-60		3	2	2	3	
Spekker Spectrophotometer	3				25	
Recording Microphotometer				5	5	
Colorimeter Type 50		50				30
Colorimeter Type Da 100	30	20		20	30	
Nepherometer	10					
Abbe's Refractometer	15	15				
Pulfrich's Refractometer	9					
Spark Generator	4		2			
Arc and Spark Stand			15	15		
Telescope and Scale			25	25		
Sextant Type I				20	30	30
" Type II			10	10		
" Type III	25	30	20			
Transit Type I		15	20	20	20	20
" Type II					5	

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No. 2

Products	Jan.	Feb.	March	April	May	June
Y Level Type II				10	20	20
" Type III	50	50	50	50	50	50
Surveying Instrument, Plain Table Type	50	150	150	150	150	150
Aridate	150	150	150	150	150	150
Planimeter	30	30	40	40	50	50
Water Heater for Refractometer	25	25				
Vacuum Pump D5A-1	35	85	120	120	140	150
" S-12	5	5	5	10	15	20
" S-2	15	20	40	60	80	100
Rotary High Vacuum Gauge			50			
Gaed's Vacuum Gauge	13					
Oil Diffusion Air Pump	8	2	10			10
Reduction Gear	16	6	20	20	22	25
Geared Motor	7	4	4	8	10	12
Geared Pump	4					
Air Motor		2	3	3	3	3
Winch for Mineral Industry		3	4		1	
Wood Work Machine	6					
X-Ray Apparatus	70	78	98	100	110	115
Electric Welding Machine for Dental	100	200	200	220	220	250

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No. 3

Products	Jan.	Feb.	March	April	May	June
Bucky's Table for X-Ray Apparatus	20					
X-Ray Screen	50	50				
Slides 10 x 12"	98	100				
" 6½ x 8½"			100			
Tubes for X-Ray Apparatus	112	112	124	128	144	150
<u>At West Section</u>						
Hoster Valve	10			10	10	10
Coiling Machine	30	10	10	20	20	20
Flayer Machine	5			5	5	5
Grid Machine		5	5	10	10	15
Stem Machine		5		5	5	5

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Annex /

Estimated quantities of Essential Materials to be consumed in Sanjo Works only for 1 Month.

Steel & Iron

	tons
Section steel	3.6
Steel bar	37.0
Steel plate	14.3
Polished steel plate	1.0
Silicon steel plate	6.0
Tin plated sheet	0.3
Galvanized plate	0.2
Galvanized wire	0.3
Wire	0.3
Nail	0.8
Hoop iron	0.1
Iron pipe	3.1
Conduit tube	0.4
Special steel	8.3

Non-ferro Metal

Copper ingot	9.1
Copper plate	2.6
Copper bar	3.3
Copper tubing	0.4
Lead ingot	2.0
Lead plate	0.7

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Lead foil	0.1	tons
Alminium plate	0.6	
Alminium pipe	0.1	
Alminium wire	0.04	
Alminium foil	0.01	
Zinc ingot	0.2	
Solder	0.4	
Antimony	0.1	
Nickel	0.01	
Copper wire	0.3	
Insulated wire	13.9	m
Wire gauze	5.0	m

Screw

Bolt	79,000	Pieces
Nut	700,000	"
Bit	1,500,000	"
Washer	0.2	tons

Oil and Paints

Transformer oil	4.4	K.Litres
Lubricating oil	3.0	"
Grease	0.13	tons
Quenching oil	0.08	K.litres
Turpentine oil	0.05	"

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No. 3

Paints	35 cans (each containing 25 kg)
Varnish	20 cans (each containing 16 l)
Lacquer	50 cans (each containing 18 l)
Linseed oil	5 cans (each containing 18 l)

Fuel

Coal	109 tons

from the reparation list. Present main products here are;
Spectrograph,
Precision & Optical Instruments, Vacuum Pumps, Surveying
Instruments, Speed Reducing Gears, X-ray Apparatus, Coiling machine
grid machine for making lamps & bulbs,
~~Screens, Projectographs~~, Winches for mining & etc.

West Section; 5 Workshops are here in operation which are under petition for exemption from reparation list. These workshops are of Foundry, Forging, Alloy Casting and Tool Making, and most products made here are to be used in all Shimadzu Works.

2 workshops are storing the machines under custody for reparation purpose, and 2 workshops are being occupied by Army Engineering Section for depot.

North Section; All buildings and land here are being occupied by Army for the depot.

2) Detached Workshops

1. Fushimi Works		in operation
2. Shijo	"	"
3. Gojo	"	"
4. Jugo	"	occupied
5. Ebisugawa	"	in operation
6. Nishioji	"	"
7. Yamanouchi	"	"
8. Oeno	"	"

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○ 3	Gojo "	"
○ 4	Jugo "	occupied
5.	Ebisugawa "	in operation
6.	Nishioji "	"
7.	Yamanouchi "	"
8.	Ogawa "	"
○ 9.	Terada "	Stopped

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9 Works in all

No. of employees in Sanjo Works of Shimazu
15,466

No. of employees in the whole Shimazu Co., Ltd.
4,718

No. of machines in Sanjo Works of Shimazu
total 2,369

No. of machines in whole Shimazu Co., Ltd.
4,278

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Shimadzu Seisakusho Ltd.

In 1875, first established by late Genzo Shimadzu to make scientific instruments for education.

In 1917, organized in the present form of incorporated company,

Present Capital, Authorized Yen 72,000,000.

Paid up Yen 36,000,000.

Business, has been gradually developed in past 72 years in keeping pace with Japanese civilization. We are (producing since before ~~the war~~ and even during the War, various kinds of instruments necessary for education, laboratory, health, industry, agriculture and navigation, and carrying on 8 Works in operation at present.

Kinds of Products:

Before the War: Scientic Instruments, Chemical & Physical ~~Apparatus~~ Apparatus, Chemical Analytical Scales, Precision & Optical Measuring Instruments, Vacuum Pumps, Material Testing Apparatus, Speed Reducing Gears, chiefly for coal mining, X-Ray Apparatus & ~~Screens~~, Rayon Spinning Pumps & Nozzles, Electric Furnaces, Electric Meters & etc.

During the War: Besides almost all above civilian products, some Works produced instruments for air crafts, and their parts, such as Carburetors, Boost Controllers, Fuel Pumps, [illegible] High Pressure Gauges, Gun Sights, Drawing

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During the War: Besides almost all above civilian products, some Works produced instruments for air crafts, and their parts, such as Carburetors, Boost Controllers, Fuel Pumps, Lubricators, High Pressure Gauges, Gun Sights, Drawing Tables, Pitot Tubes, Sextants & etc.

After the War: Besides most of the lines which have been all the time produced since before the war, Wood Working Machines, Auto Scales, Surveying Instruments, ~~Sextants~~, Water Pumps for Farming, Carburetors for Motor Cars & Auto-cycles, and Winches for mining & etc. Moreover, Electric Ranges, Toasters, Grills and Ovens, Fryers, Room Heaters, Hypochlorinator, Temperature Controllers for Hot Water Boilers and Refrigirators for occupied force.

Workshops

1) Sanjo Works: The main works, on which all other Shimadzu Works depend more or less. This Works consists of 3

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chiefly for coal mining

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Works & Shops

1) Sanjo Works: The main works, on which all other Shimadzu Works depend more or less. This Works consists of 3 sections, East, West & North.

East Section; Here, only ~~one~~ civilian products have been made continually since before the war up to present even during the war, and this Section has been exempted

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(18)

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

6 August 1946

SUBJECT: Permission for Shimazu Seisakusho Ltd., Sanjo Works

TO : Commanding General, Hq I Corps APO 301 (Kyoto, Honshu)
Attn: Mil. Govt Section, Res. & Ind. Officer

1. Inspection and survey was made of subject firm, 28 July 46, and found it to be represented as stated on attached list. Subject factory is listed on Incl. 1, OD #5/2.

2. Original permission granted by Permit No. 107 OK-283, 94th Mil. Gov't. Gp., dated 31 May 46 is being attached to this basic communication for possible cancellation if additional permission is granted.

3. Kyoto Liaison Office states that additional items are necessary to satisfy minimum civilian economy.

4. This Hq. recommends permission be granted.

HQ. I CORPS
AG 004

Harold C. Sheffield

HAROLD C. SHEFFIELD
Major, CMC
Commanding

2 Incl
1. Application submitted by subject firm (4cc)
2. Original Permit (1cc)

BA12584