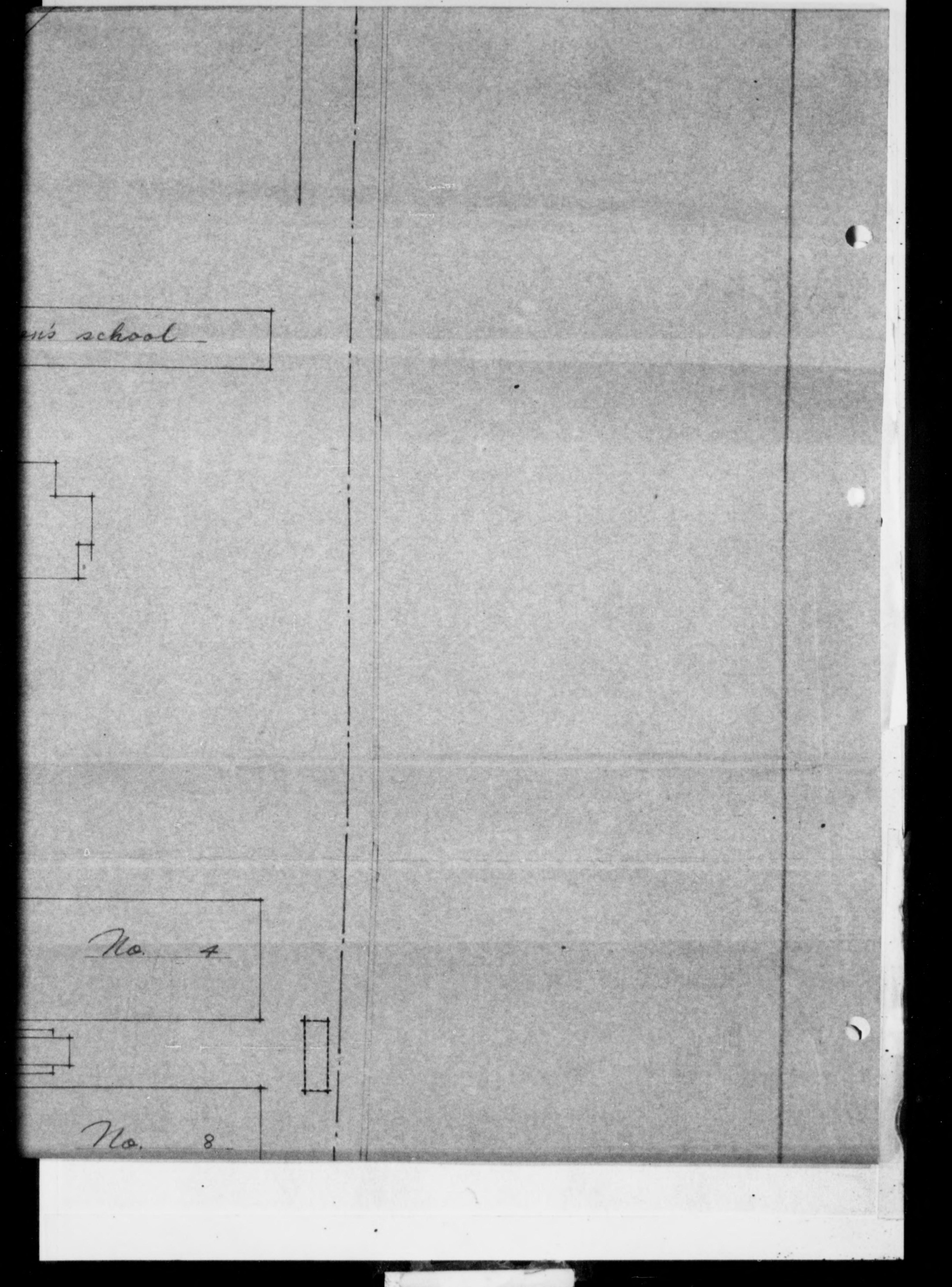
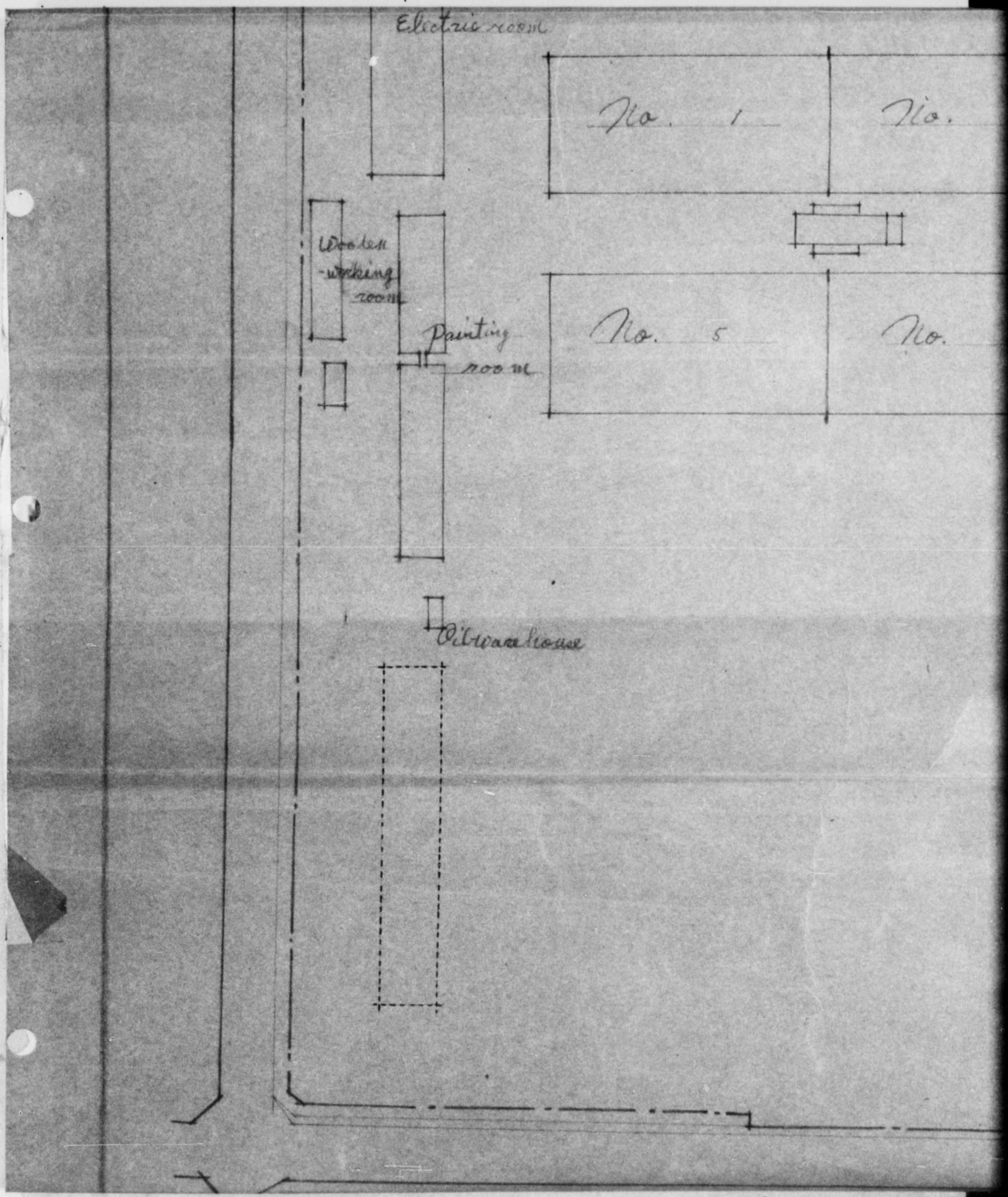
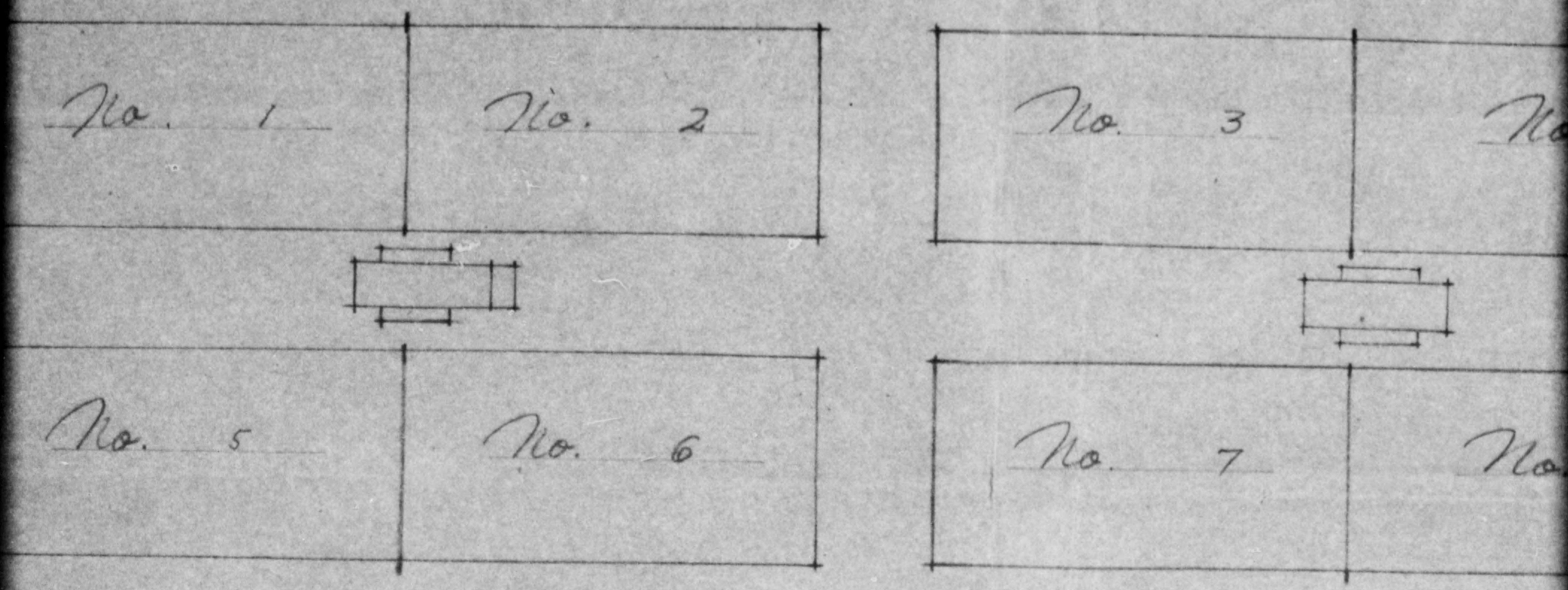
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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



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



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

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

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

BASIC: Application for Permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

1st Ind.

31st Mil Gov't Hq & Hq Co., APO 660 (Kyoto Office) 12 March 46

To: 107th Mil Gov't Hq & Hq Co., APO 660

1. The plant named in the basic is listed among those firms on the restricted list Operational Directive No. 5, 18 January 1946, Eighth Army. This plant is in possession of a permit granted by the Sixth Army to operate as indicated in the basic. They are now applying for additional permit to manufacture the new items listed in the basic.

2. This office has inspected this plant and finds that they have the machines and equipment to manufacture the items requested in the basic.

3. This office has consulted the Economic Department of Kyoto-Fu and they strongly recommend that a permit be granted this company to produce the instruments and machines listed in the basic. The Economic Department feels that these machines are vitally needed in the present day economy of Japan.

4. This office recommends that permit be issued.

James W. Coleman
JAMES W. COLEMAN
Major, Infantry,
Commanding.

1 Incl:
5 copies

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

2nd Ind

Hq, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan),
3 Apr 46

TO: CG, I Corps, APO 301 (Kyoto)

Forwarded for your action.

For the Commanding Officer:

Beaboe E

BEN LOCKE
Maj, AC
Resources & Ind.Officer

1 Incl
appl for ad items
Shimadzu Seisakusho

4094BA

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

BASIC: Application for Permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M. G. 76.

AG 004 - BA 3rd Ind GLS/jt

Hq I Corps, APO 301, 17 APR 1946

TO: CO, 94th Mil Govt Gp, APO 660

1. Subject plant already possesses a permit issued by Sixth Army permitting its reconversion and operation.

2. If it is decided that permission to manufacture the additional items should be granted, this communication will constitute your authority to issue a revised permit and cancel the original permit. If this action is taken, the cancelled permit should be secured from the company and transmitted to this headquarters together with the appropriate number of copies of the revised permit issued by your office.

3. Since this factory appears on the listings of Inclosure 2 of Operational Directive No. 5, Headquarters Eighth Army, it is felt that additional investigation should be made before the permit is issued, and that the following facts should first be determined.

a. How much additional reconversion is necessary to permit the manufacture of the new items?

b. How long would it be before the company could produce the new products?

c. What outlet does the company have for a motor car carburator output of 1600 per month (at the present time motor car production is somewhat limited, and some of the concerns manufacturing motor cars are making all the engine parts in their own factories).

4. If extensive reconversion is necessary for the output of the newly proposed items, it is felt that revised permits should not be issued since the plant may be subject to reparations assessments before substantial progress can be made in the new line of manufacture.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

H B Taylor

H. B. TAYLOR
Major, AGD,
Asst. Adj.Gen.

5 Incls:
w/d

841687 L3429

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

BASIC: Application for Permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

4th Ind

Hq, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan), 22 Apr 46

TO: CO, 31st Mil Govt Hq & Hq Co, APO 660 (Kobe)

1. With reference to 3d Indorsement it is also recommended that a statement of Japanese Liaison Office be secured by the company making this application as to whether or not the additional items are important and necessary.

By Order of Lieutenant Colonel ATWOOD:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

5th Ind KB/di

31st Mil Gov't Hq & Hq Co, APO 660 (Kobe, Honshu) 24 Apr 46

TO: CO, 94th Hq & Hq Det Mil Gov't Group, APO 660 (Osaka)

As the 31st Military Government Company does not now have jurisdiction in Kyoto prefecture, it is suggested that this application be forwarded to the Kyoto office of the 103rd Military Government Company for compliance with the 4th Ind.

6 To 103

PETER W. SCOTT
Lt Col, Infantry
Commanding

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

BASIC: Application for permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

6th Ind

Hq, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan) 30 Apr 46

TO: CO, 103d Mil Govt Hq & Hq Co, APO 301 (Tsuruga)

It will be necessary that your headquarters comply with 4th Indorsement.

By order of Lieutenant Colonel ATWOOD:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

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

BASIC: Application for permission to produce new items, dtd 1 May 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

7th Ind

103rd Mil. Govt. Co. APO 713(Kyoto Office) 15 May 1946

TO: CO, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan)
Attn: Resources & Ind. Officer

1. Reference paragraph 3a, 3rd Ind. This factory informs us that no additional reconversion is actually required for the manufacturing of new items, because of the equipments they have now are considered to be sufficient enough to produce the new lines, which are more or less similar to those of their regular lines. The only factor hampering the accomplishment of their new plan lines in getting materials, but they think this is not at all special to this case.

2. Reference paragraph 3b, 3rd Ind.

a. Surveying instruments: 1 - 2 months

b. Parts of rail way wagon: 2 - 3 months

c. Winches for mining industry: 1 month

d. Carbulators for motor cars (inclusive for auto-bicycles): 2 - 3 months

e. Cutting machines for agricultual use: 1 - 2 months

3. Reference paragraph 3c, 3rd Ind. As far as they know, there are very few works which are making carbulators in Japan. Accordingly, they are getting many enquiries from the parties interested, some of which are as follows: -

Name	Monthly required	Specification of the carbulators required.
Mitsubishi Kyoto-Kiki	300 ps.	for motor car
Kyoto-Fu Jidosha Seibi Haikyu Kaisha	700 "	for motor car, repairing purpose

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

BASIC: Application for Permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

cont'd

Mitsubishi Mizushima Kiki (Okayama Pref.)	500 ps.	for <u>auto-bicycle</u>
Osaka Kogata-Jidosha Bubunhin Oroshiuri Kumiai	1000 "	for auto-bicycle, repairing purpose

4. In compliance with 4th Ind the following Japanese Liaison Office report is submitted.

a. Japan has so many difficulties to overcome before being reconstructed, and of those difficulties, shotage of food staffs, residences for the air-sufferers, traffic accomodations and coal shortages should be got off most recently.

1) Surveying instruments:
For the further cultivation of the wild lands and even the hillsides to solve the food problems and for the new city-plannings in view of reconstructing the destroyed cities, a tremendous number of surveying instruments such as theodorites, levels, or plane tables are badly needed. For an example, we may mention an enquiry recently got from Rehabilitation Bureau: Monthly supply of 500 pcs. theodorites, 500 pcs. Y levels, and 1,500 pcs. plane tables for a year round.

2) Railway traffics should also be urgently restored, and one of the difficulties, is thought to be in obtaining ample supply of machine parts with which the locomotives and wagons could be properly repaired. The Osaka Railway Office approached us with a view of getting their requisits from us, and we incline to take up the business only in the capacity we can be of service, to them.

3) Winches for mining industry: The machines are also seriously wanted by various branches of mining industry, especially coal mines are badly in need of them for the promotion of coal production. The most essential part of the machine is the gear work, which specialize and very easy to start without any additional reconversion.

4) Carbulators for motor cars (inclusive for auto-bicycle) we have a good experience in making carbulators for aero-planes. As already mentioned under item No. 3 of this memorandum, we have a fairly big enquiries from the parties interested.

5) Special cutters for dried vegetables etc. Pulverizing or powdering of any eatable substances is now a

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

BASIC: Application for Permission to produce new items, dtd 1 Mar 46 - additional to those already filed under the Permission of Reconversion, No. M.G. 76.

cont'd

matter of great importance now days in Japan, being too short of food stuffs. But some of the eatables such as dried vegetables or the like can not be powdered unless they are cut in proper sizes before being put in the mill. Fortunately we are in a position to take up the manufacturing of such cutters and are glad of being able to render a good service to the Agricultural Association who are eager in that direction.

Harold C. Sheffield

HAROLD C. SHEFFIELD
Major QMC
SMGO

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

BASIC: Application for Permission to Produce New Items, dated 1 May 46 additional to those already filed under M.G.76 Permission of Reconversion.

8th Ind

Hq, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan) 25 May 46

TO: CO, 103d Mil Govt Hq & Hq Co, APO 301 (Tsuruga)

1. Before new permit can be issued, your headquarters will pick up the old permit M.G.76 and send it to this headquarters for cancellation. On receipt of same, new permit will be issued by this headquarters.

2. On all future cases of this type, old permits will be picked up and submitted to this headquarters at the time the requests for additional items are forwarded.

By order of Lieutenant Colonel ATWOOD:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

Incl:
n/c

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

BASIC: Application for Permission to Produce New Items, dated 1 May 46 additional to those already filed under M.G. 76 Permission of Reconversion. **(Shimazu Manufacturing, Sanjo Plant)**

9th Ind

103rd Mil Govt Co., APO 713 (Kyoto, Honshu) 31 May 1946

TO: Hq, 94th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan)

1. Attached herewith, is the original copy of permission for reconversion of the basic plant.

HAROLD C SHEFFIELD
Major, QMC
SMGO

10th Ind

Hq, 94th Hq& Hq Det Mil Govt Gp, APO 660 (Osaka, Japan) 31 May 46

TO: CO, 103d Mil Govt Hq & Hq Co, APO 301 (Tsuruga)

1. New Permit No.107 ok-283 is herewith forwarded for your distribution.

2. You will notify subject company to file monthly production reports with your headquarters. These reports will be checked by your headquarters to see that no items other than those listed in the permit are manufactured.

By order of Lieutenant Colonel ATWOOD:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

Incl:
Permit (quad)

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

HEADQUARTERS
94TH HQ & HQ DET MIL GOVT GP
APO 660 (Osaka, Japan)

31 May 46

File: 107 ok - 283

SUBJECT: AMENDED PERMIT

TO : Shimadzu Seisakusho Ltd. (Shimadzu Mfg.Co.Ltd.) Sanjo Works,
(Name and Address of Firm)

18 Nishinokyo Kuwabaracho, Nakagyoku, Kyoto.

1. a. In accord with paragraph 3, b, Directive Number Three (3) from the Supreme Commander to the Imperial Japanese Government, dated 22 Sep 45, the Shimadzu Seisakusho Ltd., Sanjo Works,
(Name of Firm)

is permitted to immediately start production of See attached list.
(Name of Items)

b. Maximum production currently authorized is See attached list.

2. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products, and the establishment of sales prices will be in accord with the regulations of the Imperial Japanese Government.

3. Until otherwise directed by this headquarters, a monthly report in English of each item, by name, type and quantity produced by each factory, sub-contractor subsidiary within this factory's control will be delivered to this office by the fifteenth (15) day of the following month.

4. It is understood that this permit for reconversion is issued subject to any and all directives affecting reconversion, ultimate disposition or otherwise, which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers or by this headquarters.

By order of Lieutenant Colonel ATWOOD:

Benlocke

BEN LOCKE
Maj, AC
Res & Ind O

Info Copy to:
SCAP (Attn: ESS) (1)
SCAP (Attn: G-2) (1)
CG Eighth Army (Attn: Mil Govt) (1)
CG I Corps (Attn: Mil Govt) (1)
Kyoto Liaison Office (1)
Governor of Prefecture concerned (1)

Incl. #2 Mil Govt Company.

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

Permit No.107 ok - 283

X-ray apparatus.
Precision measuring instruments.
Optical measuring instruments.
Vacuum pumps.
Sextants.
Reduction gears.
Geared motors.
Filter presses.
Small engines for auto-bicycles.
Wood-work machines.
Grinding mills and pulverizers, for home use & for industrial use.
Water pumps.
Auto-balance.
Surveying instruments.
Parts of railway wagons.
Winches for mineral industry.
Carbulators for motor-cars.
Cutting machines for agricultural use.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 113013

Memorandum

May 16, 1946.

K.L.O. No. 68

To 103rd M.G.

Subject: Comments on Shimazu Industry's additional production schedule.

1. We wish to present to you a brief statement of our views concerning the petition tendered by Shimazu Industry, Ltd., for the extended schedule of certain machines, instruments, and tools.

2. Surveying instruments:

In view of the already large, and rapidly increasing demand for these instruments, naturally consequent on rehabilitation activities in cities and towns throughout the country, and on enterprising boom for reclamation of lands for agriculture, and in view also of the reliable capacity of the petitioner Shimazu Industry for the production of these articles, which few other concerns may compete, we earnestly concur with the petitioner in asking for your permission to be extended to this item.

3. Parts of railway waggon:

In view of the vital importance of restoration of the means of transportation and travelling to normal condition in the construction program of the country we wish to uphold the petitioner, who has already accepted a large order for these articles of the Railway Board, in asking for your permission to be given to this item.

4. Winches for mining industry:

of certain machines, instruments, and goods.

2. Surveying instruments:

In view of the already large, and rapidly increasing demand for these instruments, naturally consequent on rehabilitation activities in cities and towns throughout the country, and on enterprising boom for reclamation of lands for agriculture, and in view also of the reliable capacity of the petitioner Shimazu Industry for the production of these articles, which few other concerns may compete, we earnestly concur with the petitioner in asking for your permission to be extended to this item.

3. Parts of railway waggon:

In view of the vital importance of restoration of the means of transportation and travelling to normal condition in the construction program of the country we wish to uphold the petitioner, who has already accepted a large order for these articles of the Railway Board, in asking for your permission to be given to this item.

4. Winches for mining industry:

In view of the fact that the scarcity of tools is the very bottleneck in coal production, the manufacture of these articles is earnestly recommended for your approval and your permission thereto urgently solicited.

5. Carbulators for motor cars:

In view of the fact that Mitsubishi Heavy Industry Co., Ltd. and Kyoto Machine Manufactory, Ltd. have been favored with your permission for the production of motor trucks, your permission is solicited as most appropriate for the supply of these articles by the petitioner Shimazu Industry whose plants are conveniently situated to the two above mentioned factories.

6. Cutting machines for agricultural use:

Under the urgent need for food production the manufacture of these articles is recommended as necessary.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 713013

of in asking for your permission to be extended to this item.

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In view of the vital importance of restoration of the means of transportation and travelling to normal condition in the construction program of the country we wish to uphold the petitioner, who has already accepted a large order for these articles of the Railway Board, in asking for your permission to be given to this item.

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6. Cutting machines for agricultural use:

Under the urgent need for food production the manufacture of these articles is recommended as necessary.

N. Yoshioka

Noritake Yoshioka
Chief of Kyoto Liaison Office.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 713013

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

Specification of Mach
the production dur
Industrial

recommends
request

Machine \ Plant	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	Machinery plant	X-ra appara plan
Shearing and punching machine			2		3
Sheet forming and folding machine	4	4			2
Spindle press	4				
Forging press				2	
Hammer					
Pneumatic hammer		1			
Cupola					
Crucible furnace					
Coal furnace					
Heavy oil furnace		1			
Gas furnace		1		1	
Centrifugal casting machine					
Moulding machine					
Die casting machine					
Sand shievres					
Rubing machine			1		
Fret-mill			1		

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

Specification of Machineries used for the production during the war

Industrial machines

	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant	Gauge plant	Other plant					
			2		3							
	4	4			2	1	1					
	4						1					
				2								
							3					
		1					5					
							3					
							6					
							2					
		1					1					
		1		1		2	2					
							1					
							1					
							8					
2							1					
							1					
		1										
							4					

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

...chineries used for
...ring the war

...machines

...recommends
...proval

Shimadzu Seisakusho Ltd.

...-ray ...pparatus ...dust.	Gauge plant	Other plant					Total
3							3
2	1	1					12
		1					5
		1					3
							2
		3					3
		5					6
		3					3
		6					6
		2					2
		1					2
	2	2					6
		1					1
		1					1
		1					1
		1					1
		8					8
		1					1
		1					1
							1
		4					4

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

Sand shivers					
Rubing machine			1		
Reef mill					
Sand mixing machine					
Sand blasting machine				1	
Ceiling machine					
Chance seek	1	1			
Hydraulic pressure testing machine	3				
Blue printing machine					
Glass grinding machine			39		
Glass rough polishing machine			10		
Centesing machine			10		
Glass cutting machine			4		
Magnetic chuck vibrating machine					
Air compressor	11			1	
Blower		3			
Gas welding machine					
Hoist	3			1	4
Cranes				32	
Elevators					
Waste paper resuscitating machine					
Waste rag resuscitating machine					
Centrifugal machine					
Kneading machine					
Waste oil resuscitating machine					
Centrifugal oil separating machine					
Crushes					
Briqueting press					
Total	26	11	66	38	24

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

							1				
ne			1								
			1				4				
achine							1				
achine				1			2				
	1	1									
e	3										
chine							4				
achine			39								
achine			10								
ne			10								
achine			4								
chine							1				
r	11			1	5		3				
		3					3				
chine							1				
	3			1	4		2				
				32	1		3				
					1						
achine							1				
achine							1				
hine							3				
hine							1				
achine							1				
achine							1				
s							1				
	26	11	66	38	24	3	73				

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		1					1	
							1	
		4					4	
		1					1	
		2					3	
8							8	
							2	
							3	
		4					4	
							39	
							10	
							10	
							4	
		1					1	
5		5					22	
		3					6	
		1					1	
4		2					10	
1		5					38	
1							1	
		1					1	
		1					1	
		3					3	
		1					1	
		1					1	
		1					1	
		1					1	
		1					1	
		1					1	
24	3	73					241	

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

Specification of
for the production

Machine \ Plant	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant	Casting and forging plant	I... se...
Shearing and punching machine	2		3		
Sheet forming and folding machine			2	1	
Spindle press	2			1	
Forging press		2			
Hammer				3	
Pneumatic hammer				5	
Cupola				3	
Crucible furnace				6	
Coal furnace				2	
Heavy oil furnace				1	
Gas furnace		1		3	
Centrifugal casting machine	1			1	
Moulding machine				8	
Die casting machine				1	
Sand sieve				1	
Rubing machine	1				
Fret mill				4	
Sand mixing machine				1	
Sand blast... machine			1	2	

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

Specification of Machineries to be used for the production at present and in futur

Industrial machines

Shimadzu Se

Plant	Precision and optical measuring instruments plant	Machinery plant	X-ray apparatus plant	Casting and forging plant	Tool section	Auto balance section	Small engine section	Carburator section	Wood work machine plant	Others
machine	2		3							
and machine			2	1	1	4			4	
ress	2			1		2				
ress		2								
				3						
hammer				5					1	
				3						
urnace				6						
nace				2						
furnace				1					1	
nace		1		3					2	
g machine	1			1						
machine				8						
machine				1						
ieve				1						
achine	1									
l				4						
g machine				1						
machine		1		2						

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

Machineries to be used at present and in future

ial machines — Shimadzu Seisakusho Ltd.

Tool section	Auto balance section	Small engine section	Carburator section	Wood work machine plant	Others	Reserved	Total
							5
1	4			4			12
	2						5
							2
							3
				1			6
							3
							6
							2
				1			2
				2			6
							1
							8
							1
							1
							1
							4
							1
							3

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

Sand shieve				1	
Ruking machine	1				
Fret mill				4	
Sand mixing machine				1	
Sand blasting machine		1		2	
Coiling machine			8		
Chain gear					
Hydraulic pressure testing machine					
Blue printing machine					
Glass grinding machine	2				
Glass roughsetting machine	2				
Centrifugal machine	10				
Glass cutting machine	2				
Air press for printing machine				1	
Air compressor		2	3	1	
Blowers				3	
Gas welding machine				1	
Hoist		1	4	2	
Crane		32	1	3	
Elevator			1		
Waste paper resuscitating machine				1	
Waste rag resuscitating machine				1	
Centrifugal machine				3	
Kneading machine				1	
Waste oil resuscitating machine				1	
Centrifugal oil seperating machine				1	
Crushes				1	
Briqueting press				1	
Total	56	39	24	68	1

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

e				1							
ine	1										
				4							
machine				1							
machine		1		2							
ine			8								
										2	
ine								2	1		
ine											
achine											4
achine	21										
achine	9										
achine	10										
achine	3										
achine				1							
ine		2	3	3				5	5		
				3						3	
achine				1							
achine				1							
		1	4	2				1	1	1	
		32	1	3							2
			1								
machine				1							
machine				1							
chine				3							
chine				1							
achine				1							
achine				1							
				1							
ess				1							
	56	39	24	68	1	6	8	7	14	6	

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

							1
							1
							4
							1
							3
							8
				2			2
		2	1				3
					4		4
						10	39
						1	10
							10
						1	4
							1
		5	5				77
				3			6
							1
		1	1	1			10
					2		38
							1
							1
							1
							3
							1
							1
							1
							1
1	6	8	7	14	6	12	241

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

Specification of Machi
the production dur

Machine to

Machine \ Plant	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant
Horizontal lathe	353	185	113	75	53
Turret lathe	69	1		1	
Vertical lathe				4	
Horizontal boring and drilling machine	1			10	
Radial drilling machine	1	2	3	6	2
Vertical drilling machine	155	26	48	4	22
Jig boring machine	2		1		
Tapping & threading machine	3			3	1
Gear cutting and hobbing machine	17	9	2	25	1
Planing machine	1	1	2	5	3
Shaping machine	19	11	7	12	6
Slotting machine	10	3		5	1
Horizontal cylindrical grinding machine	40		5	5	
Vertical surface grinding machine			1	2	
Horizontal-spindle surface grinding machine	4		4	1	
Centerless grinding machine	1				

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

Specification of Machineries used for the production during the War

Machine tools

Shimadzu Sei

Plant	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant	Gauge plant	Other plant				
the	353	185	113	75	53	47	81				
	69	1		1			1				
he				4							
ng and ine	1			10			1				
machine	1	2	3	6	2						
machine	155	26	48	4	22	6	7				
chine	2		1								
machine	3			3	1						
nd hine	17	9	2	25	1						
hine	1	1	2	5	3		2				
hine	19	11	7	12	6	3	12				
hine	10	3		5	1						
ndrical hine	40		5	5			11				
ine			1	2			1				
surface ine	4		4	1			5				
machine	1										

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

...ries used for
...ng the War

...ols
...rsion
...ova

Shimadzu Seisakusho Ltd.

Gauge plant	Other plant					Total
42	81					902
	1					72
						— 4
	1					12
						14
6	7					268
						3
						7
						54
	2					14
3	12					70
						19
	11					61
	1					4
	5.					14
						1

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

Shaping machine	19	11	7	12	6
Slotting machine	10	3		5	1
Horizontal cylindrical grinding machine	40		5	5	
Vertical surface grinding machine			1	2	
Horizontal-spindle surface grinding machine	4		4	1	
Centerless grinding machine	1				
Tool grinding machine	15	2		1	4
Gear grinding machine	1			8	
Plain milling machine	68	9	8		7
Vertical-spindle milling machine	98	42	9	5	5
Universal milling machine with horizontal spindle	10	13	17	2	2
Broaching machine	1	1		1	
Hack saw	3	2	4	6	2
Sawing machine			1		
Cam shaft grinding machine	1				
Lapping machine	1			2	
Gear lapping machine	6				
Engraving machine	6		4	1	2
Graduating machine	3	1	5		
Gear teeth chamfer				1	
File cutter					
Bend sawing machine					
Testing machine & precision measuring instrument	10		24	12	2
Total	899	308	258	197	113

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achine	19	11	7	12	6	3	12			
achine	10	3		5	1					
ylindrical achine	40		5	5			11			
face achine			1	2			1			
ndle surface achine	4		4	1			5.			
ling machine	1									
machine	15	2		1	4					
machine	1			8						
machine	68	9	8		7		15			
ndle achine	98	47	9	5	5	2	5			
ng machine spindle	10	13	17	2	2	3	1			
machine	1	1		1						
	3	2	4	6	2	2	8			
achine			1			1	2			
machine	1									
achine	1			2						
g machine	6									
machine	6		4	1	2	2				
machine	3	1	5			1				
hamfer				1						
							13			
g machine							1			
ve & precision strument	10		24	12	2	1	13			
l	899	308	258	197	113	63	179			

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

3	12					70
						19
	11					61
	1					4
	5.					14
						1
						22
						9
	15					107
2	5					166
3	1					48
						3
2	8					27
1	2					4
						1
						3
						6
2						15
1						10
						1
	13					13
	1					1
1	13					62
63	179					2,017

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

Specification of Ma
for the production at pr

Electric m

recommended removal ✓ | recommended removal ✓

Machine \ Plant	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant	Casting and forging plant	Tool section
Electric furnace for heat treatment		7		13	2
Electric melting furnace				2	
High frequency furnace				1	
Electric welding machine				4	
Electric generators					4
Electric dryer			3	3	
Electric constant temperature dryer	2		2		

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

Specification of Machineries to be used for the production at present and in future

Electric machines

Shimadzu Seisakusho Ltd.

recommended amount ✕ 1 | recommended amount ✕ 1

ecision and ptical easuring strument plant	Machinery plant	X-ray apparatus plant	Casting and forging plant	Tool section	Auto balance section	Small engine section	Carbu lator section	Wood work machine plant		Total	
	7		13	2	1	1	1	1		26	
			2							2	
			2							2	
			1							1	
			4							4	
				4		3				7	
		3	3							6	
2		2								4	

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

achineries to be used
resent and in future

machines

Shimadzu Seisakusho Ltd.

n	Auto balance section	Small engine section	Carbu-lator section	Wood work machine plant		Total	
	1	1	1	1		26	
						2	
						1	
						4	
		3				7	
						6	
						4	

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

High frequency furnace				1	
Electric welding machine				4	
Electric generators					4
Electric dryers			3	3	
Electric constant temperature dryers	2		2		
Electric generator for crozmizer					1
Electro-current regulator					1
Enamel permuting apparatus					1
Bath for zinking					2
Bath for tin plating					1
Bath for Kadmium plating					1
Bath for copper plating					2
Bath for nickel plating					2
Bath for chromium plating					1
Bath for aluminiting					1
Air absorber					1
Salt bath					1
Total	2	7	5	23	24

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

furnace				1						
ng machine				4						
rators					4		3			
er			3	3						
ort										
drivers	2		2							
tor					1					
ver										
t regulator					1					
ting operators					1					
hing					2					
plating					1					
ium plating					1					
r plating					2					
l plating					2					
ium plating					1					
riting					1					
er					1					
					1					
	2	7	5	23	21	1	4	1	1	

1

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

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

Specification of Ma
for the production a

Machine \ Plant	Precision and optical measuring instrument plant (recommend removal)	Machinery plant	X-ray apparatus plant (recommends removal)	Casting and forging plant	Tool section
Horizontal lathe	198	141	112	8	86
Turret lathe	3	3	5		6
Vertical lathe		4			
Horizontal boring and drilling machine		11		1	
Radial drilling machine	3	6	2		1
Vertical drilling machine	82	8	45	5	20
Jig boring machine	2				1
Taping & threading machine		3	1		
Gear cutting and hobbing machine	7	25	2		4
Planing machine	2	5	3	1	1
Shaping machine	12	13	9	4	10
Slotting machine	1	5	1		2
Horizontal cylindrical grinding machine	14	14			15
Vertical surface grinding machine	2	2			

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

Specification of Machineries to be used for the production at present and future

Machine tools

Shimadzu Seisakusho

	Precision and optical measuring instrument plant	Machinery plant	X-ray apparatus plant	Casting and forging plant	Tool section	Auto balance section	Small engine section	Carburetor section	Wood work machine plant	Total	Reserved
	198	141	112	8	86	24	50	46	72	737	165
	3	3	5		6	4	20	28		69	3
		4								4	
nd		11		1						12	
hine	3	6	2		1				2	14	
hine	82	8	45	5	20	30	12	28	24	254	14
e	2				1					3	
ine		3	1				3			7	
	7	25	2		4		6		10	54	
	2	5	3	1	1				2	14	
	12	18	9	4	10	4	2		10	69	1
	1	5	1		2		2		8	19	
l	14	14			15		8	6		57	4
	2	2								4	

recommend removal

recommend removal

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

chineries to be used
t present and future

tools

Shimadzu Seisakusho Ltd.

Auto balance section	Small engine section	Carbulator section	Wood work machine plant	Total	Reserved	Grand total
24	50	46	72	737	165	902
4	20	28		69	3	72
				4		4
				12		12
			2	14		14
30	12	28	24	254	14	268
				3		3
	3			7		7
	6		10	54		54
			2	14		14
4	2		10	69	1	70
	2		8	19		19
	8	6		57	4	61
				4		4

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

Planing machine	2	5	3	1	1
Shaping machine	12	18	9	4	10
Slotting machine	1	5	1		2
Horizontal cylindrical grinding machine	14	14			15
Vertical surface grinding machine	2	2			
Horizontal-spindle surface grinding machine	6	2			2
Centerless grinding machine		1			1
Tool grinding machine		1	4		14
Gear grinding machine		9			
Plaine milling machine	8		15	3	5
Vertical-spindle milling machine	28	12	17	3	17
Universal milling machine with horizontal spindle	24	5	5		4
Broaching machine		1			
Hack saw	4	6	2	1	6
Sawing machine	1		1		2
Cam shaft grinding machine					
Lapping machine		2			1
Gear lapping machine					
Engraving machine	11	1	2		
Graduating machine	10				
Gear teeth chamfer		1			
File cutter				13	
Band sawing machine					
Testing machine & precision measuring instrument	25	12	4	5	8
Total	443	297	225	44	207

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

e	2	5	3	1	1				2	14		
	12	15	9	4	10	4	2		10	69	1	
	1	5	1		2		2		8	19		
al												
e	14	14			15		8	6		57	4	
	2	2								4		
rface												
	6	2			2		2			17	2	
chine					1							
line		1	4		14			2		21	1	
hine		9								9		
hine	8		15	3	5	7	16	18	11	83	24	
	28	12	12	3	17	8	18	20	36	154	12	
ine												
le	24	5	5		4	4				42	6	
		1				1	1			3		
	4	6	2	1	6	2	2	2	2	27		
	1		1		2					4		
							1			1		
		2			1					3		
hine							6			6		
	11	1	2							14	1	
line	10											
		1								1		
				13						13		
line												
ision												
nt	25	12	4	5	8	2	3	3				
					117							
	443	297	225	44	207	86	152	153	177	1784	233	

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

1				2	14		14
10	4	2		10	69	1	70
2		2		8	19		19
15		8	6		57	4	61
					4		4
2		2			12	2	14
1							1
14			2		21	1	22
					9		9
5	7	16	18	11	83	24	107
17	8	18	20	36	154	12	166
4	4				42	6	48
	1	1			3		3
6	2	2	2	2	23		23
2					4		4
		1			1		1
1					3		3
		6			6		6
					14	1	15
							10
					1		1
					13		13
							1
8	2	3	3				62
10							
207	86	152	153	177	1784	233	2017

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

Specification of Machi
the production duri

Electric m

Machine \ Plant	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	machinery plant	X-ray apparat plant
Electric furnace for heat treatment	4	1		7	
Electric melting furnace					
High frequency furnace					
Electric welding machine					
Electric generators	6				
Electric dryer					3
Electric constant temperature dryer	4				
Electric generator for cromizer	1				
Electric current regulator	1				
Electric [illegible] apparatus	1				
Bath for zinking	2				
Bath for tin plating	1				
Bath for Kadmium plating	1				

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

Specification of Machineries used for the production during the War

Electric machines

Shimadzu Seisa

	Air-craft parts plant	Gun-sight plant	Precision and optical measuring instrument plant	machinery plant	X-ray apparatus plant	Gauge plant	Other plant				Tot
			recommends removal *		recommends removal *						
ment	4	1		7		1	13				2
rnace							2				
nace							1				
achine							4				
s	6					1					
					3		3				
per	4										
	1										
gulator	1										
pparatus	1										
f	2										
ating	1										
ulating	1										

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

chineries used for
uring the War

machines

commands
removal

Shimadzu Seisakusho Ltd.

X-ray apparatus plant	Gauge plant	Other plant				Total	
	1	13				26	
		2				2	
		1				1	
		4				4	
	1					7	
3		3				6	
						4	
						1	
						1	
						1	
						2	
						1	
						1	

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Electric current regulator	1				
Electric annealing apparatus	1				
Bath for zinking	2				
Bath for tin plating	1				
Bath for Kadmium plating	1				
Bath for copper plating	2				
Bath for nickel plating	2				
Bath for chromium plating	1				
Bath for aluminiting	1				
Air absorber	1				
Salt bath					
Total	28	1		7	3

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

regulator	1										
apparatus	1										
ing	2										
lating	1										
plating	1										
plating	2										
plating	2										
n plating	1										
iting	1										
r	1										
								1			
	28	1		7	3	2	24				

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						1	
						1	
						1	
						2	
						1	
						1	
						2	
						2	
						1	
						1	
						1	
						1	
		1				1	
3	2	24				65	

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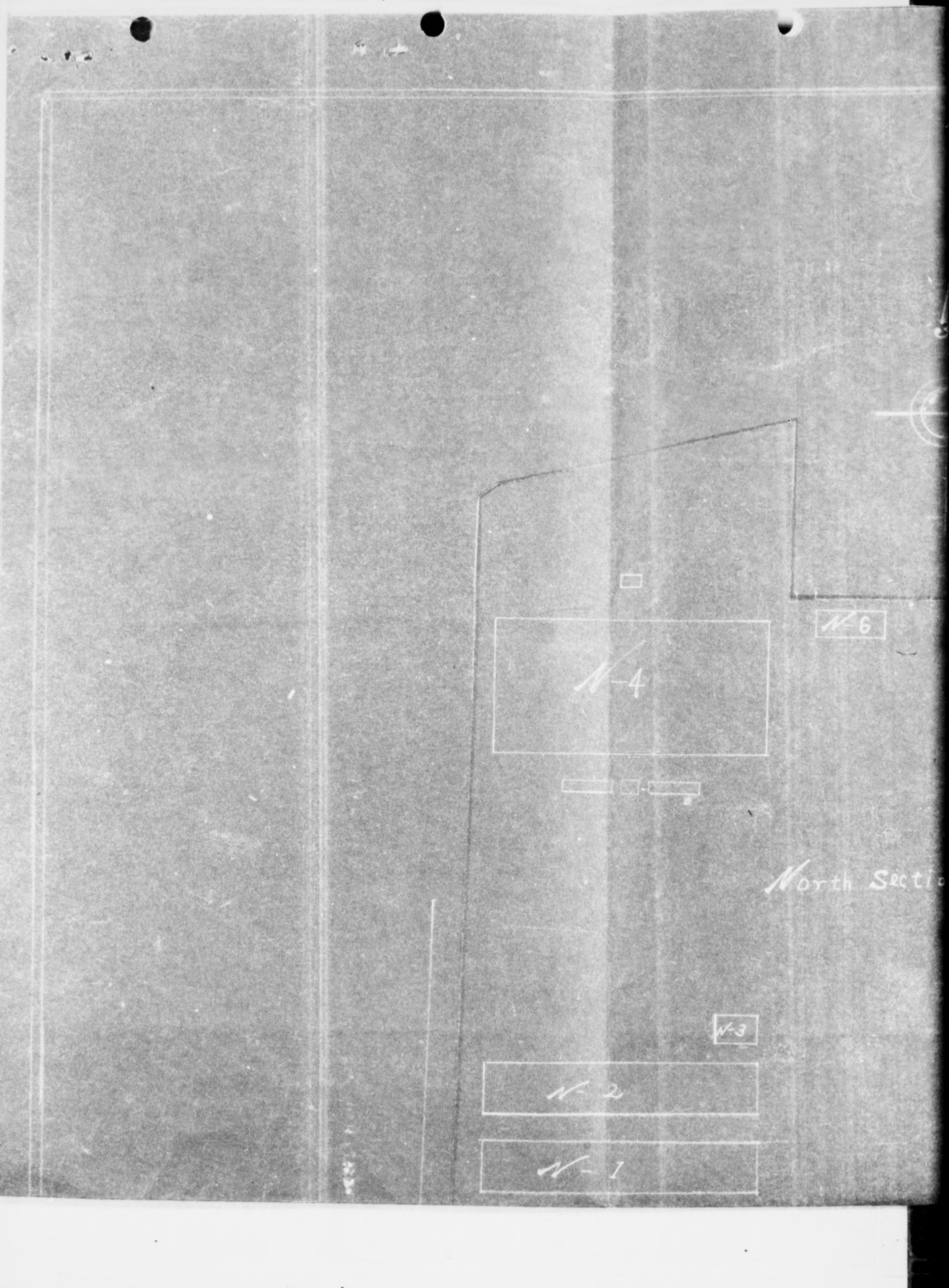

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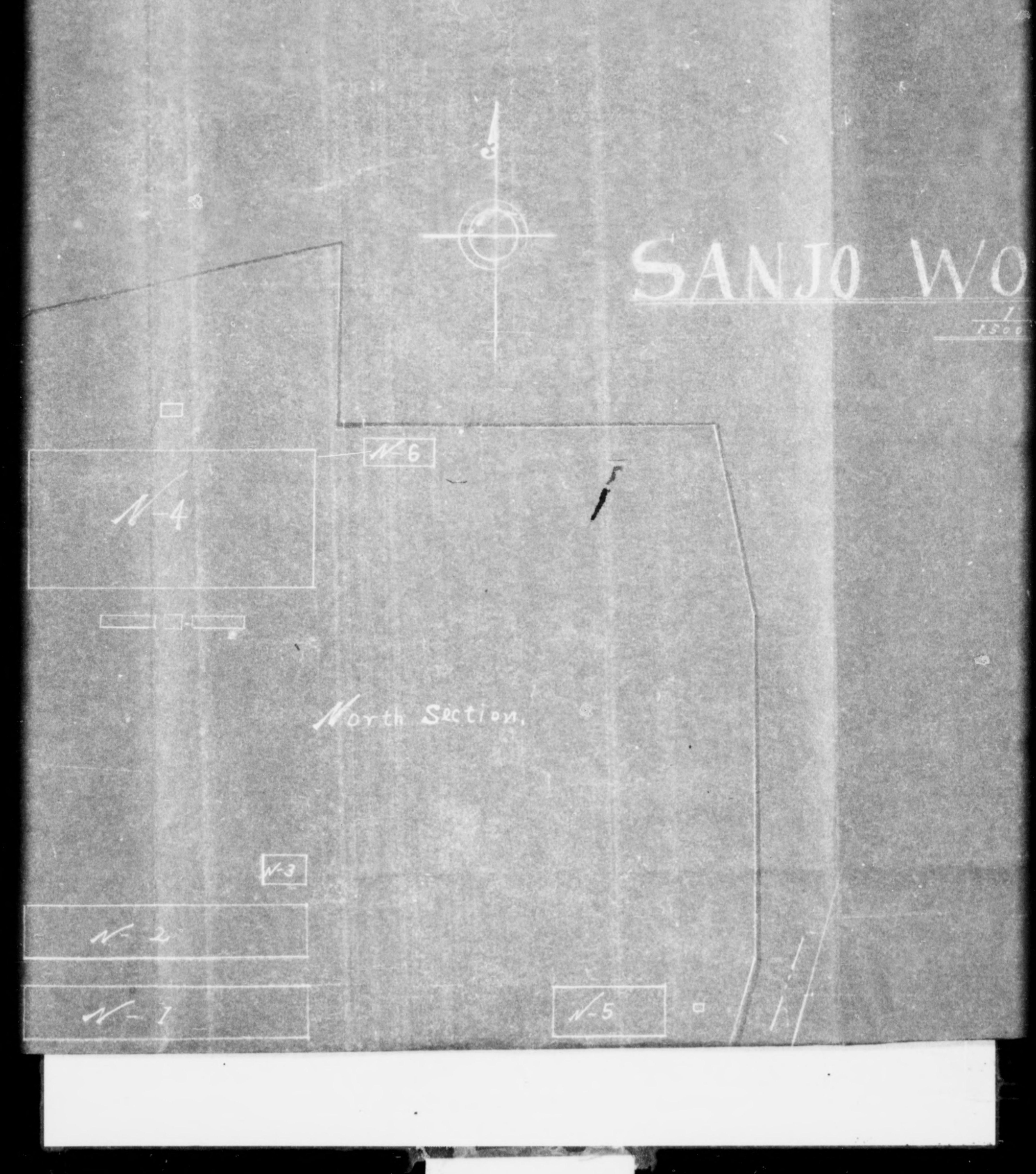

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SANJO WORKS.

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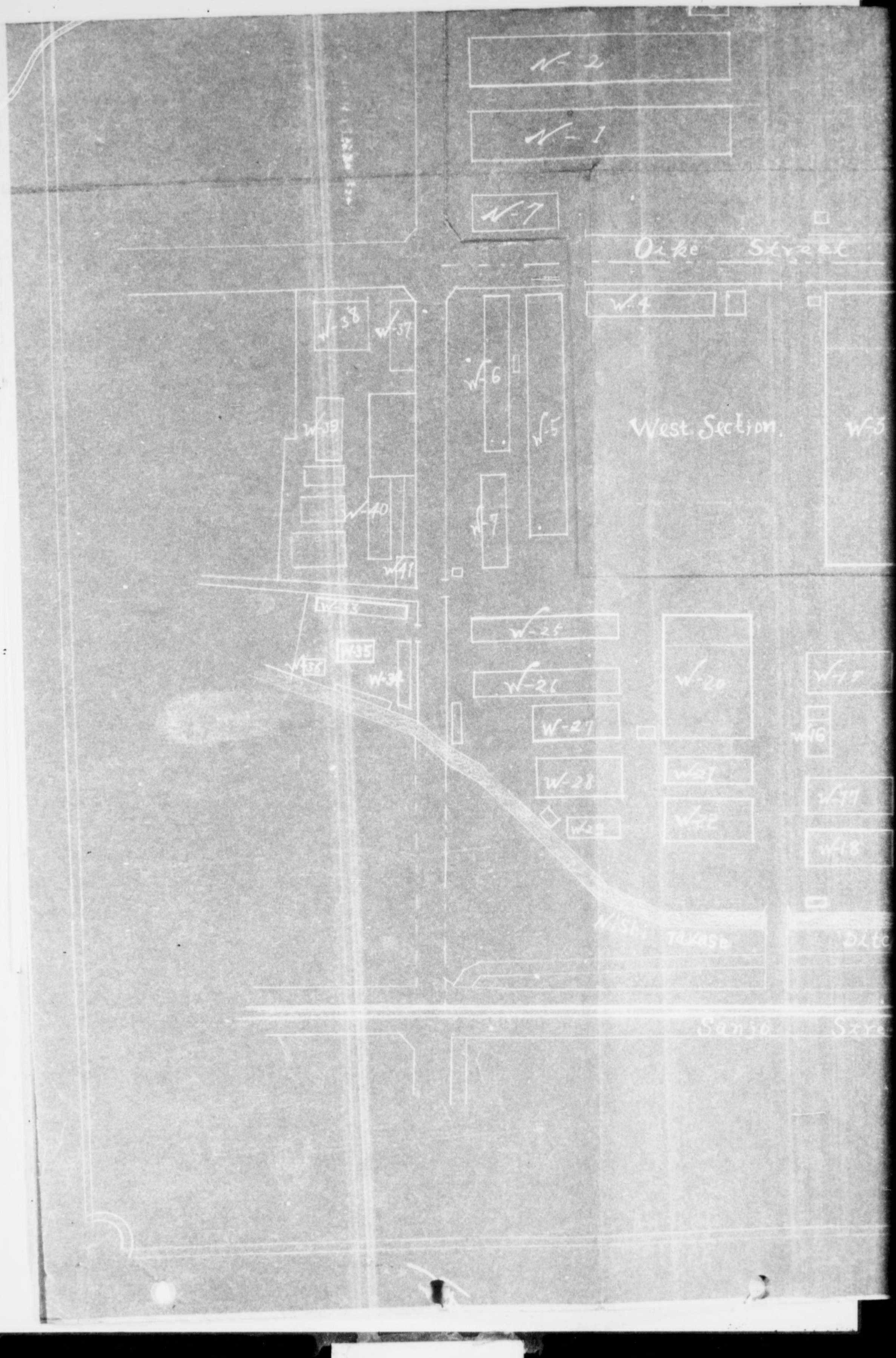

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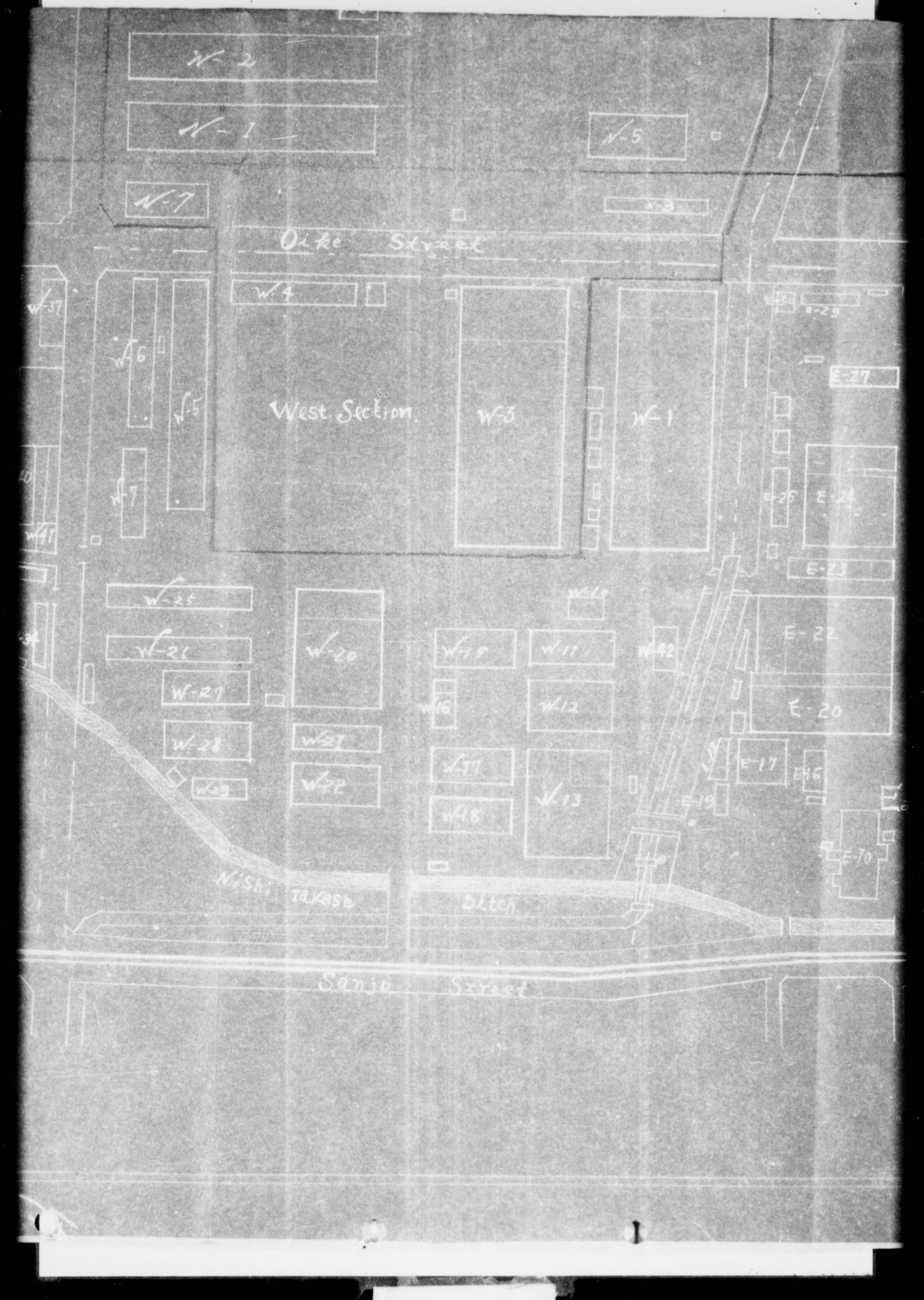

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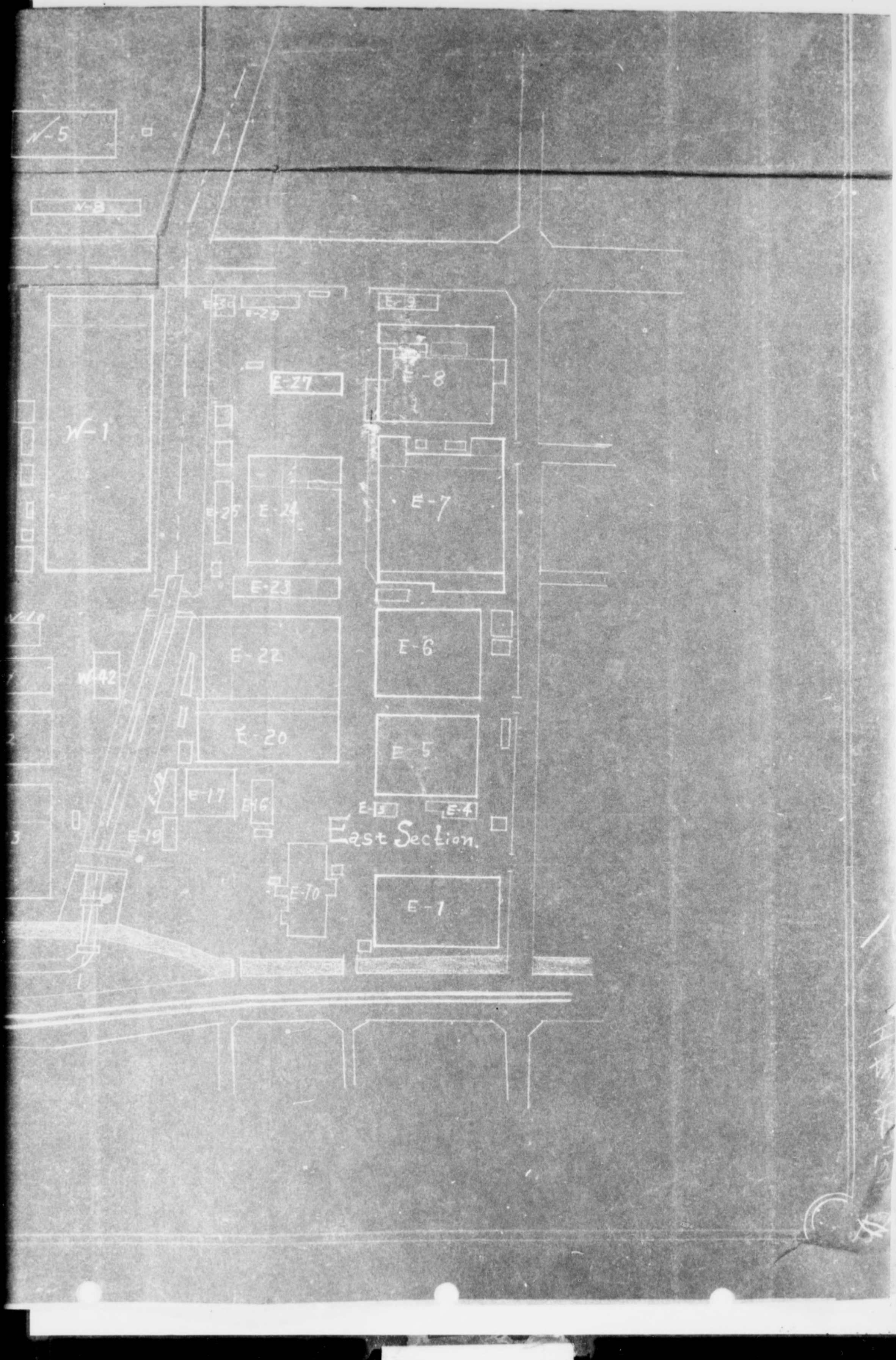

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COPY

HEADQUARTERS
1067TH ENGINEER CONTRACTION GROUP
APO 301 (KYOTO HONSHU)

10 May 1946

S-4
SUBJECT: Site For Engineer Depot Area

TO : Commanding Officer, 103rd Military Government

THRU : ESO, I Corps

1. Request that a survey of the Kyoto Area be made to determine suitable location for an Engineer Depot Area.

2. The proposed site should be of sufficient size to accomodate the following:

a. Supplies

1. Covered storage	200,000	sq.ft.
2. Open Storage	220,000	sq.ft.
Total.....	420,000	sq.ft.

b. Equipment

1. Storage	660,000	sq.ft.
2. Training	430,000	sq.ft.
3. Maintenance shop (Covered)	28,000	sq.ft.
4. Parts Storage (Covered)	6,000	sq.ft.
Total.....	1,124,000	sq.ft.

c. Grand Total

1. Covered Area Required	234,000	sq.ft.
2. Open Area Required	1,310,000	sq.ft.

3. Depot Site should have within the area, or in the immediate vicinity:

2. The proposed site should be of sufficient size to accomodate the following:

a. Supplies

1. Covered storage	200,000 sq.ft.
2. Open Storage	220,000 sq.ft.
Total.....	420,000 sq.ft.

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4. Parts Storage (Covered)	6,000 sq.ft.
Total.....	1,124,000 sq.ft.

c. Grand Total

1. Covered Area Required	234,000 sq.ft.
2. Open Area Required	1,310,000 sq.ft.

3. Depot Site should have within the area, or in the immediate vicinity:

a. Suitable permant housing for three hundred (300-troops and separate quarters for ~~the~~ ten (10) Officers.

b. Organizational motor park area of 16,000 sq.ft.

4. Depot area requires access roads suitable for continuous, 2 way, heavy traffic and a rail siding of 5 or 20 car capacity.

BASIS: ltr, subj: "Site For Engineer Depot Area", cont'd

5. Request your office notify this headquarters of proposed sites provide a plan of the area and make available a guide to the area.

John C. Potter, Jr.
Lt. Co, CE

1st Ind.

adquarters, I Corps Office of the Engineer APO 301
Commanding Officer, 103rd Military Government

S.H.LAMSTEIN
WOJG USA

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 113013

1.	Storage	660,000 sq.ft.
2.	Training	430,000 sq.ft.
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4.	Parts Storage (Covered)	6,000 sq.ft.
	Total.....	1,124,000 sq.ft.

c. Grand Total

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BASIS: ltr, subj: "Site For Engineer Depot Area", cont'd

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John C. Potter, Jr.
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1st Ind.

adquarters, I Corps Office of the Engineer APO 301
Commanding Officer, 103rd Military Government

S.H.LAMSTEIN
WOJG USA
I Corps ESO

C3

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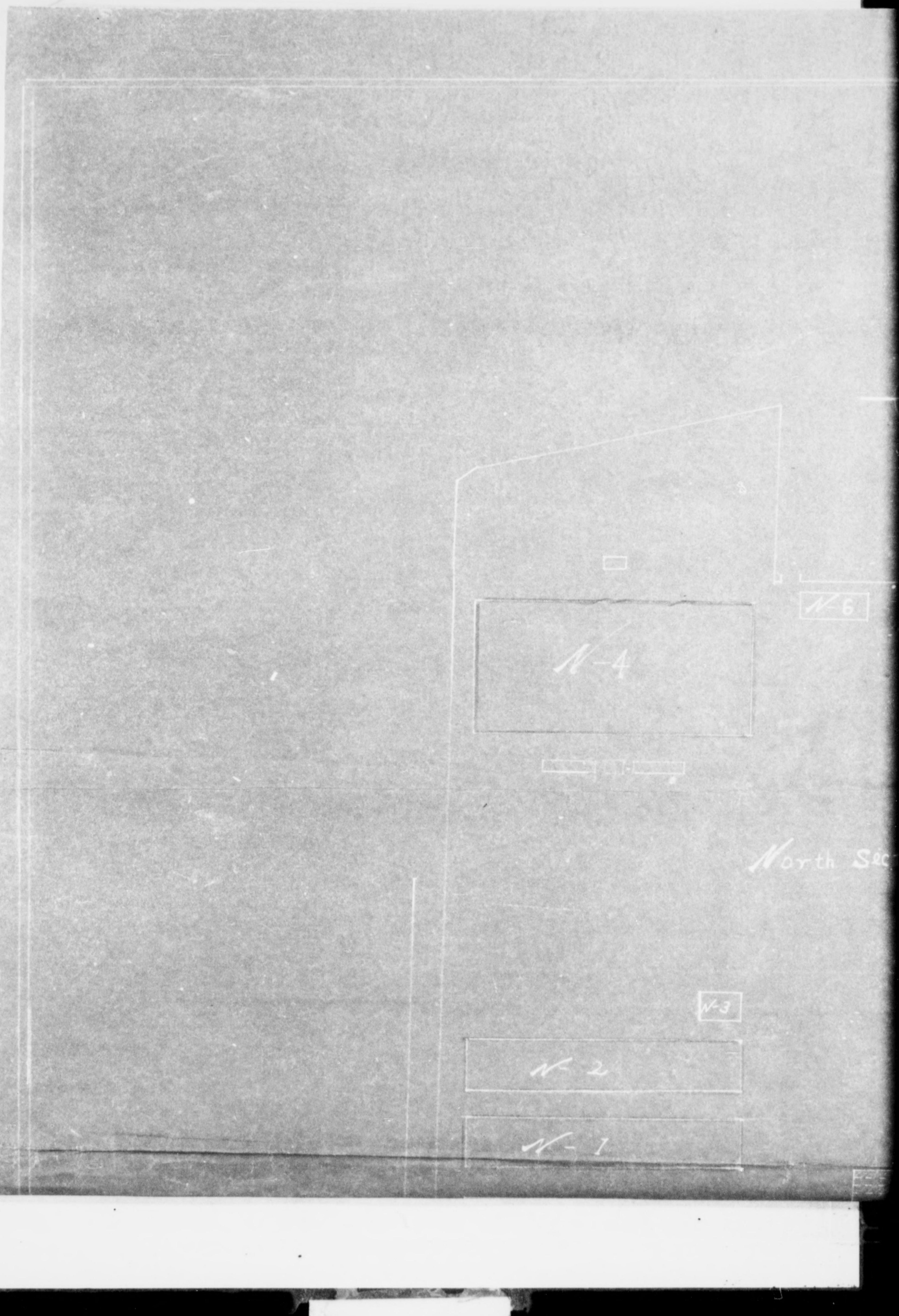
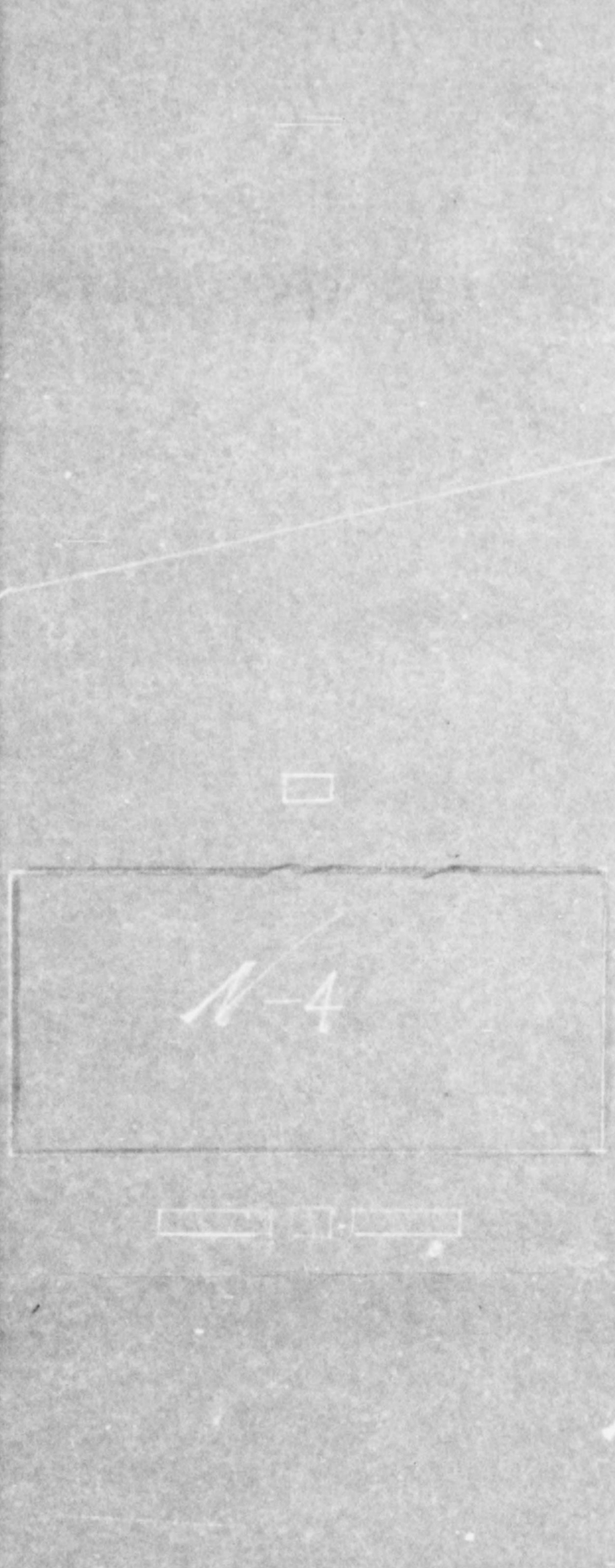


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



North Section.

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

SANJO WORKS.

1/250

N-5

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

W-3

W-2

W-1

W-7

Oike Street

W-4

W-38

W-37

W-6

W-39

W-5

West Section.

W-40

W-7

W-41

W-33

W-25

W35

W-36

W-34

W-24

W-20

W-27

W-28

W-31

W-29

W-22

W-17

W-16

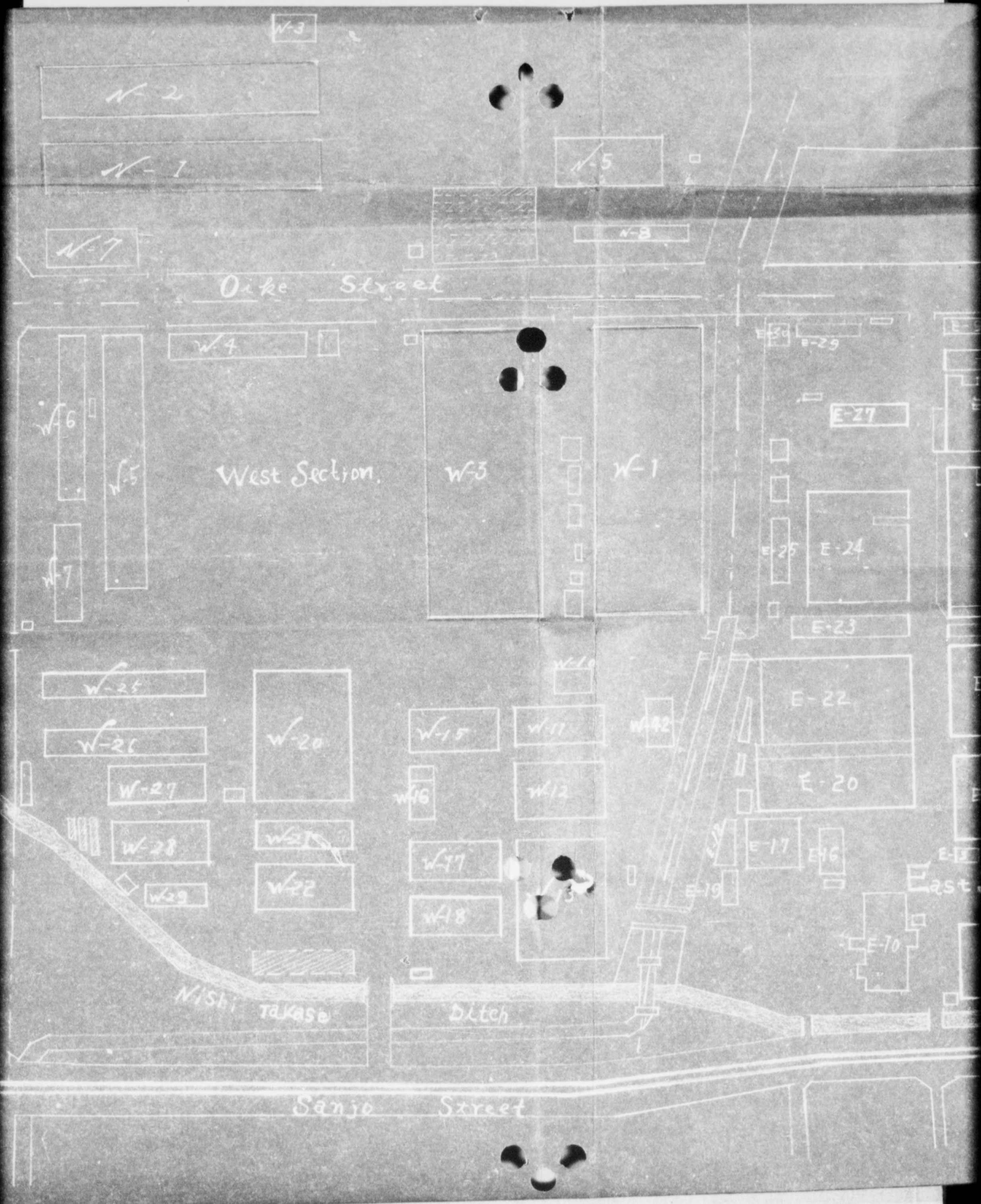
W-11

W-18

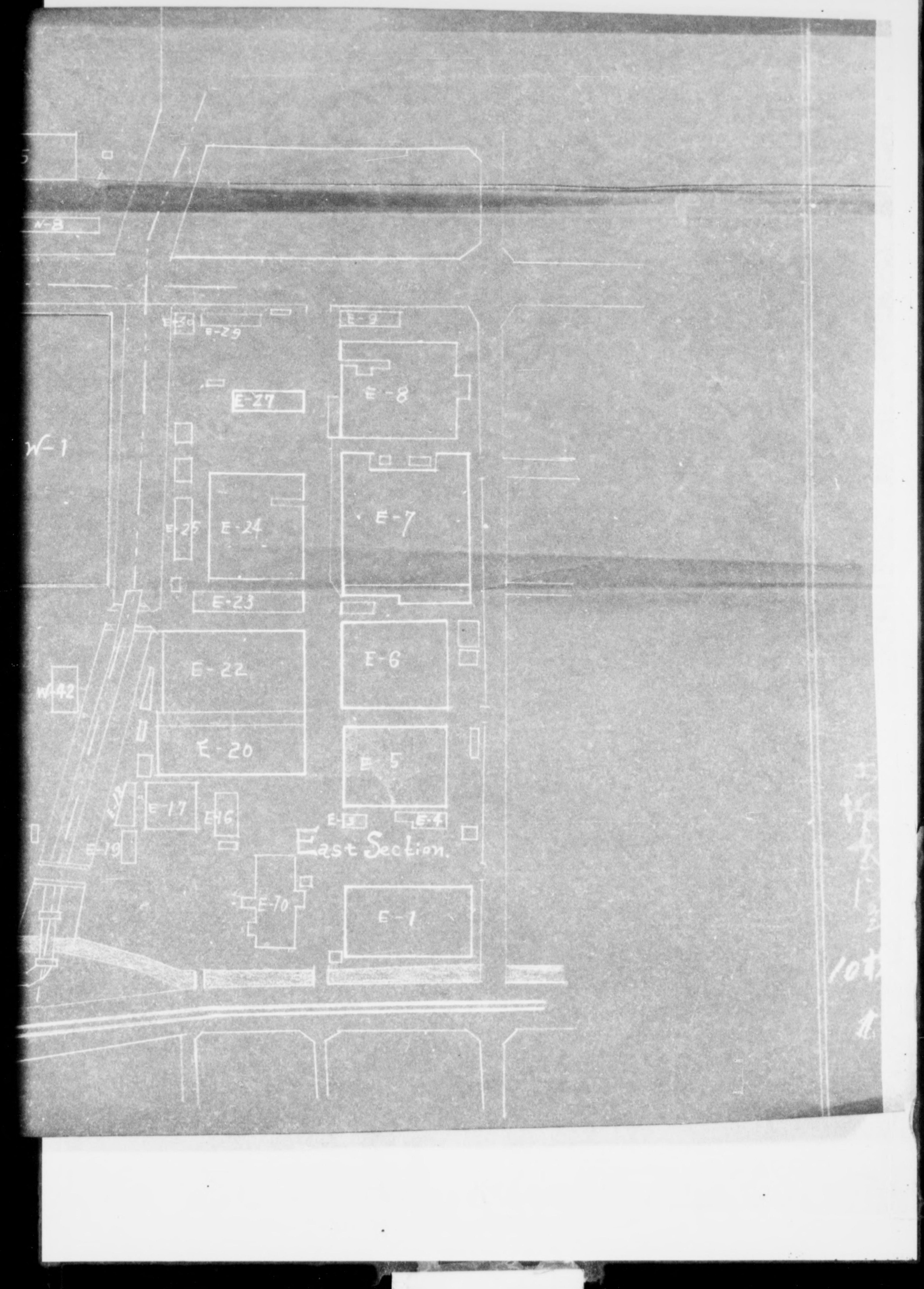
Nishi Takase

Sanjo Str

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



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

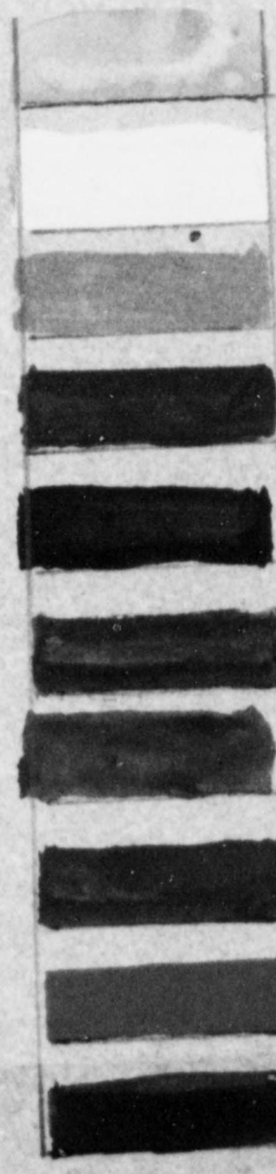


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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

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

SANTO WORKS.



Aircraft parts

Gun sight

Office

precision instruments

Speed reducing gears

Casting and forging

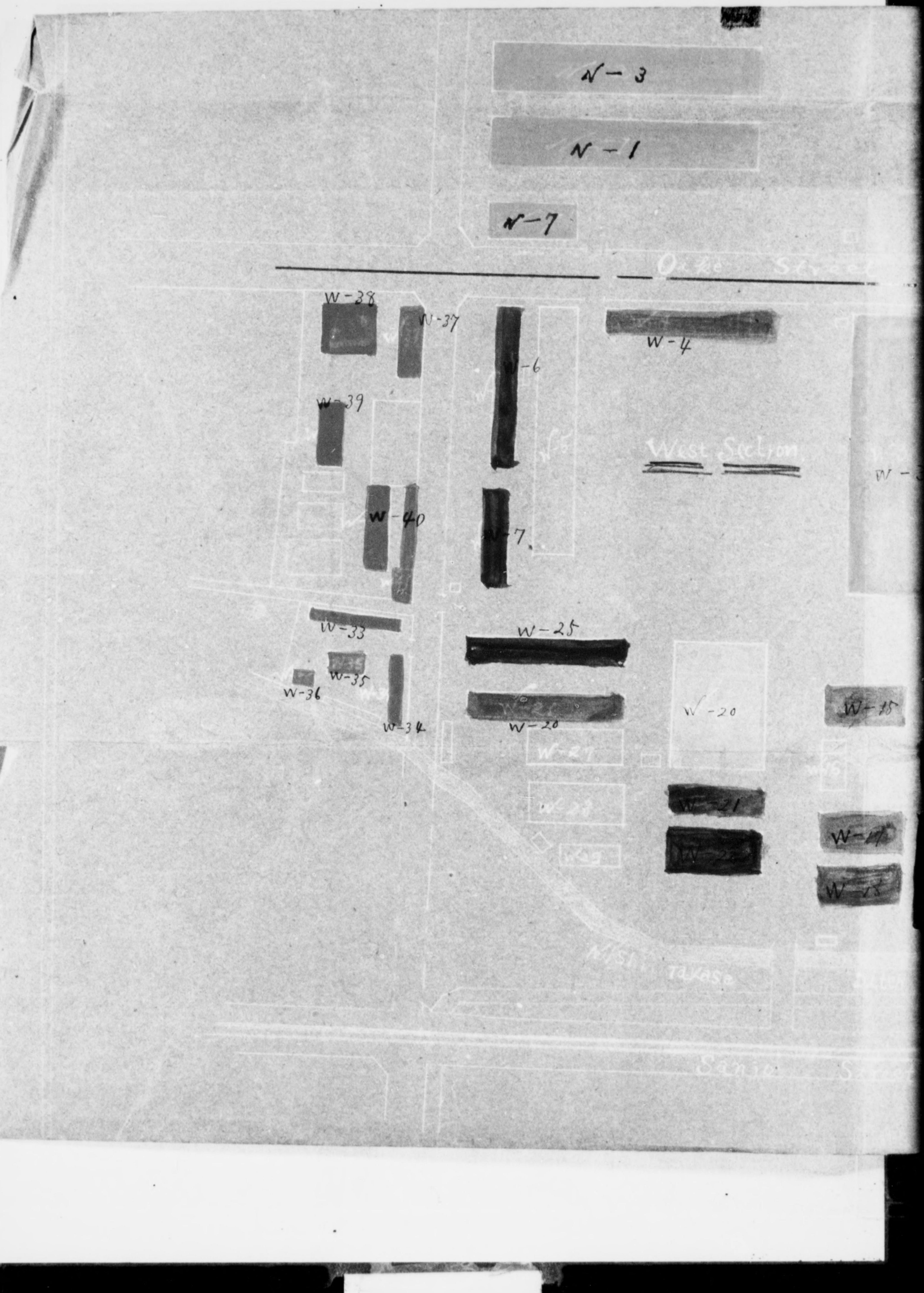
X-ray appardtus

Tools

materials resuscetating

Ware house

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



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

N-3

N-1

N-7

Oxford Street

W-6

W-4

West Section

W-3

W-1

E30 E29

E9

E-27

E-25

E-24

E-23

E-22

E-20

E-17

E-10

E-6

E-5

W-25

W-20

W-21

W-22

W-15

W-12

W-17

W-18

W-13

Main Street

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

[redacted] Ware house

N-1

E30 E29 E9

E-27

E-25 E-24 E-7

E-23

E-22 E-6

E-20

E-5

E-17 E-4

E-10

E-1

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

New Buying in Machine and Equipment.

Code Number	Nomenclature of Item	Remarks
22-18-2090-EX	Moulding Machine	
-2091-EX	Moulding Machine	
-2092-EX	Moulding Machine	
-2093-EX	10cc-Casting Machine 50%	
-2094-EX	Sand-Blender	
-2095-EX	Sand-Sifter 0.5 HP	
-2096-EX	Sand-Mixer	
-2097-EX	Rocking-Crucible Furnace	
-2098-EX	Air Compressor 1 kg/cm²	
-2099-EX	Air Compressor	
-2100-EX	Air Compressor 60 l/m	
-2101-EX	D.C Generator 1 KW	
-2102-EX	D.C Generator 3 KW	
-2103-EX	D.C Generator 5 KW	
-2104-EX	Portable Grinder	
-2105-EX	Ampere-Regulator	
-2106-EX	Ampere-Regulator	
-2107-EX	Ampere-Regulator	
-2108-EX	Electric-Fixed-Temperature-Desiccator	
-2109-EX	Electric-Fixed-Temperature-Desiccator	
-2110-EX	Electric-Fixed-Temperature-Desiccator	
-2111-EX	Electric-Fixed-Temperature-Desiccator	
-2112-EX	Distiller	
-2113-EX	Vacuum Pump	
-2114-EX	Three Phase Induction Motor	5 HP
-2115-EX	Hoist 1 Ton	
-2116-EX	Hoist 2 Ton	
-2117-EX	Crane 5 Ton	
-2118-EX	Automatic Compressor	

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

新規搬入機械設備

登録番号	品目		備考
22-18-2090-EX	平 工 機		
-2091-EX	〃 〃		
-2092-EX	〃 〃		
-2093-EX	型鋳造機	50#	
-2094-EX	サンドブレンダー		
-2095-EX	乙 師 機	0.5HP	
-2096-EX	乙 混 機		
-2097-EX	振動ルツボ炉		
-2098-EX	空気圧縮機	5-Kg/cm²	
-2099-EX	〃 〃		
-2100-EX	〃 〃	60 lb/□"	
-2101-EX	直流発電機	1KW	
-2102-EX	〃 〃	2 〃	
-2103-EX	〃 〃	5 〃	
-2104-EX	可搬式研磨盤		
-2105-EX	直流調整器		
-2106-EX	〃 〃		
-2107-EX	〃 〃		
-2108-EX	電気定温乾燥器		
-2109-EX	〃 〃		
-2110-EX	〃 〃		
-2111-EX	〃 〃		
-2112-EX	整 流 器		
-2113-EX	真空ポンプ		
-2114-EX	三相誘導電動機	5H	
-2115-EX	ホイスト	1 ton	
-2116-EX	〃	2 〃	
-2117-EX	クレーン	5 〃	
-2118-EX	アンモニア圧縮機		

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

22-18-2119-EX	Hardness-Testing-Tracing, Vickers	
-2120-EX	Single-Phase-Transformer, 100	KVA
-2121-EX	Single-Phase-Transformer, 10	KVA
-2122-EX	Single-Phase-Transformer, 20	KVA
-2123-EX	Single-Phase-Transformer, 100	KVA

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

22-18-2119-EX	硬度試験機	ヴィッカース	
-2120-EX	単相変圧器	100KVA	
-2121-EX	単相変圧器	100KVA	
-2122-EX	単相変圧器	100KVA	
-2123-EX	単相変圧器	100KVA	

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

Paid-up Inventory Bringing in Machine and Equipment

Code Number	Nomenclature of Item	Remarks
22-18-2077-EX	Single-Phase-Transformer 10KVA	
-2078-EX	Single-Phase-Transformer 10KVA	
-2079-EX	Single-Phase-Transformer 10 KVA.	
-2080-EX	Single-Phase-Transformer 10KVA	
-2081-EX	Single-Phase-Transformer 10KVA	
-2082-EX	Single-Phase-Transformer 10KVA	
-2083-EX	Single-Phase-Transformer 50KVA	
-2084-EX	Single-Phase-Transformer 50KVA	
-2085-EX	Die-Casting-Machine	
-2086-EX	Die-Casting-Machine	
-2089-EX	Drilling Machine, Bench	

22-18-2087, 22-18-2088 Use.

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

既登録機械設備

登録番号	品	目	備 考
22-18-2077-EX	単相変圧器		
-2078-EX	単相変圧器		
-2079-EX	単相変圧器		
-2080-EX	単相変圧器		
-2081-EX	単相変圧器		
-2082-EX	単相変圧器		
-2083-EX	単相変圧器		
-2084-EX	単相変圧器		
-2085-EX	型鋳造機		
-2086-EX	型鋳造機		
-2089-EX	卓上ボール盤		

22-18-2087, 22-18-2088 ハ使用中

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

Annex 1

Plan of Produc

Group	Items	Production began and/or will begin from	July-Se 1946	
			Quantity ps.	Va 1000
Metal pressure measuring instrument	Pressure gauge	Dec. 1945	4500	
	Vacuum gauge	"	1500	
	Compound gauge	"	1500	
	Pressure gauge special type	"	1500	
Metal thermometer	DS Type	June, 1946		
	DSL Type	"		
	D Type	"		
	DA Type	"		
	Recording meter	Feb 1947		
	K Type	"		

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

Plan of Production (July, 1946)

Shimadzu Yam

Items	Production began and/or will begin from	July - Sept 1946		Oct. - Dec. 1946		Jan. - Mar. 1947		Apr. - J 194	
		Quantity pcs.	Value 1000 Yen	Quantity pcs.	Value 1000 Yen	Quantity pcs.	Value 1000 Yen	Quantity pcs	Va 1,00
Pressure gauge	Dec. 1945	4500	675	3000	450	2000	300	1500	
Vacuum gauge	"	1500	225	1500	225	1000	150	600	
Compound gauge	"	1500	300	1500	300	1000	200	600	
Pressure gauge special type	"	1500	1350	6000	1800	6000	1800	3000	
S Type	June, 1946			50	25	150	75	150	
SL Type	"			50	25	150	75	150	
Type	"			100	80	300	200	600	
A Type	"			100	100	300	300	600	
Recording meter	Feb. 1947							60	
K Type	"							1	

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

tion (July, 1946)

Shimadzu Yamanouchi Works.

ept	Oct.-Dec. 1946		Jan.-Mar. 1947		Apr.-June 1947		July, 1947 - June, 1948	
alue o yen	Quantity ps.	Value 1000 yen	Quantity ps.	Value 1000 yen	Quantity ps	Value 1000 yen	Quantity ps.	Value 1000 yen
675	3000	450	2000	300	1500	225	4000	600
225	1500	225	1000	150	600	90	2400	360
300	1500	300	1000	200	600	120	2400	480
1350	6000	1800	6000	1800	3000	900	6000	1800
	50	25	150	75	150	75	600	300
	50	25	150	75	150	75	600	300
	100	80	300	200	600	480	2400	1920
	100	100	300	300	600	600	2400	2400
					60	180	180	540
					10	25	40	100

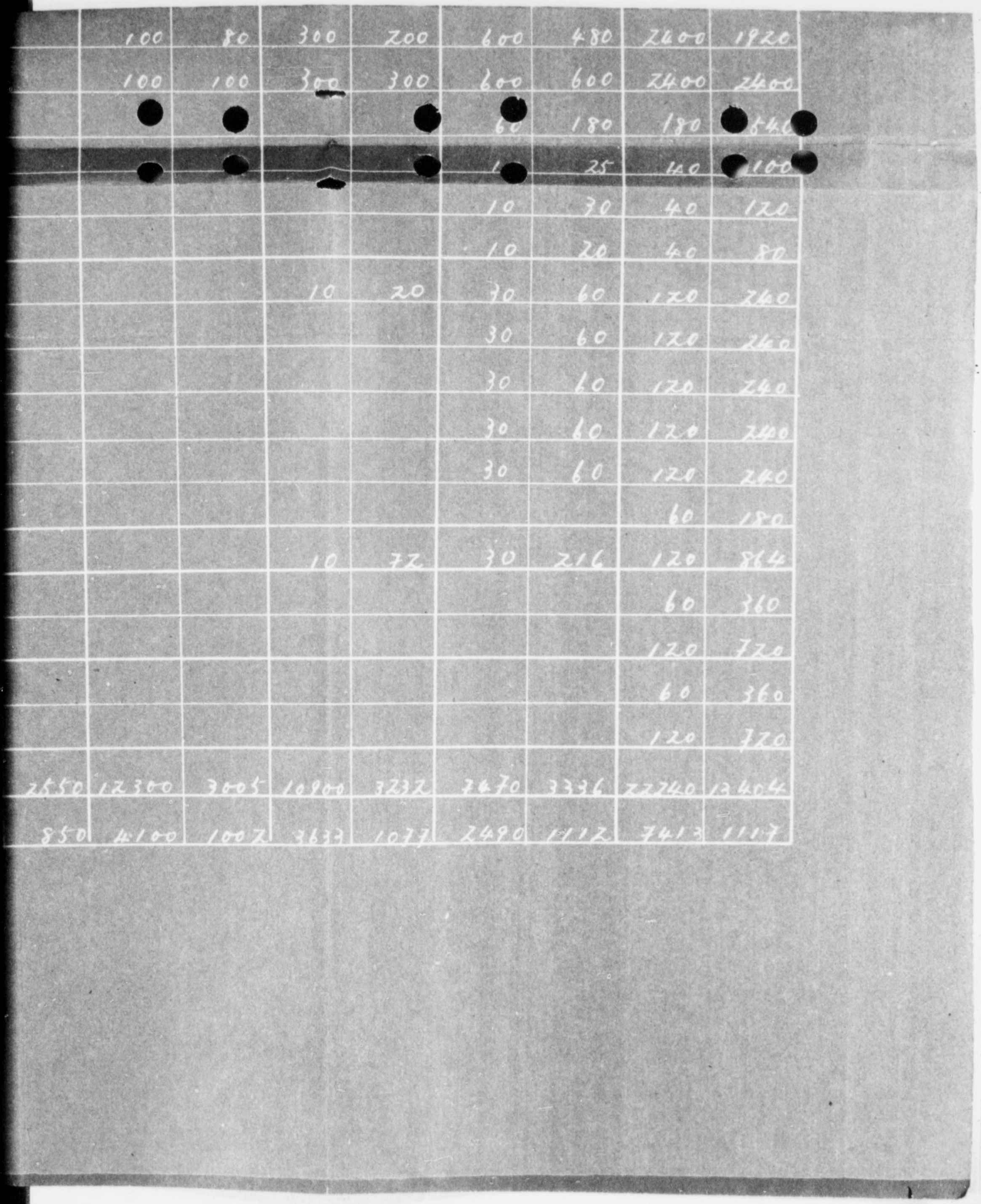
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Metal thermometer	D Type	"	
	DA Type	"	
	Recording meter	Feb. 1947	
	K Type	"	
	K 2 Type	"	
	B Type	"	
Weather equipment	Recording thermometer	Aug. 1946	
	Recording thermo-hygrometer	Mar. 1947	
	Recording hair hygrometer	Jan. 1947	
	Recording barometer	Mar. 1947	
	Recording earth thermometer	"	
	Recording pyrheliometer	May 1947	
Pressure gauge tester	Three variety of high and ordinary pressure and portable	Mar. 1947	
Pressure regulator	Automatic pressure regulating indicator	July 1947	
	Automatic pressure regulating recorder	"	
Temperature regulator	Automatic temperature regulating indicator	"	
	Automatic temperature regulating recorder	"	
Total			12000
Monthly average			4000

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

" Type	"			100	80	300	200	600	
A Type	"			100	100	300	300	600	
Recording meter	Feb. 1947							60	
K Type	"							1	
K 2 Type	"							10	
3 Type	"							10	
Recording thermometer	Aug. 1946					10	20	30	
Recording thermo-hygrometer	Mar. 1947							30	
Recording hair hygrometer	Jan. 1947							30	
Recording barometer	Mar. 1947							30	
Recording earth thermometer	"							30	
Recording pyrheliometer	May 1947								
Sec variety of high and ordinary pressure and portable	Mar. 1947					10	72	30	
Automatic pressure regulating indicator	July 1947								
Automatic pressure regulating recorder	"								
Automatic temperature regulating indicator	"								
Automatic temperature regulating recorder	"								
l		12600	2550	12300	3005	10900	3232	7470	
f average		4000	850	4100	1002	3633	1077	2490	

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



	100	80	300	200	600	480	2400	1920
	100	100	300	300	600	600	2400	2400
					60	180	180	240
					1	25	40	100
					10	30	40	120
					10	20	40	80
			10	20	30	60	120	240
					30	60	120	240
					30	60	120	240
					30	60	120	240
					30	60	120	240
							60	180
			10	72	30	216	120	864
							60	360
							120	720
							60	360
							120	720
2550	12300	3005	10900	3232	7470	3336	22740	12404
850	4100	1002	3633	1077	2490	1112	7413	1117