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

Chugoku Finance Bureau

2. April 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized
Use of Reparation
Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 400 Go Dated 2. April 1951.

MANUFACTURING
INDUSTRY
FILE 11-05
Sect II

Encl: Application of

1. Nichi-a Seiko. K.K.

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

APPLICATION FOR AUTHORIZED USE OF REPARATIONS MACHINARY AND EQUIPMENT

Date 26 March 1951

TO : Minister of Finance Mr. Hayato Ikeda.

FROM : President of Nichi-a Seiko K.K.
Mr. Tokumatsu Tanaka. Adress 1, Tsuru-machi Amagasaki-shi

1. Name (Code NO) and Location for the Plant which intends to use designated reparations machinary and equipment
   Nichi-a Seiko K.K. Kure-shi
   Miyahara-Dori Kure-shi
2. Name (Code NO) and Location of the Plant where designated repa reparations machinary and equipment to be used actually exist.
   Kure Naval Arsenal (Code No. [illegible]. 11-5(5). [illegible])
   Miyahara-Dori Kure-shi.

   Tokyo 2nd Military Arsenal Tada no-u-mi Factry (Code No. 11-04)
   Tada-no-u-mi--cho Toyota-gun Hiroshima-ken

3. List of designated reparations machinery and equipment to be moved and used
   Attached List

4. Necessity for movement and use of machinery and equipment
   1. To supply the scrip, cold rolled strip and tin strip for domestic & export.

   2. To rationalize the steel industry.

Signed by the President

Tanaka

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

LIST OF FACILITIES FOR APPLICATION

Code No. : 11-5(5). 11-04.

Name of Plant : Kure-Naval-Arsonal
Tokyo 2nd Military Arsenal Tada no-u-mi Factry

Address of Plant : Miyahara-dori Kure-shi
Tada-no-u-mi-cho Toyota-gun Hiroshima-ken

1. Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(5)-4545	electric drill	Capacity 10 ton	1	
" 4526	"	" 10 ton	1	
" 11764	"	" 200 V	1	
11-04- 79	electric motor	74.6 KW.	1	
Total			4	

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

APPLICATION FOR AUTHORIZED USE OF REPARATIONS MACHINERY AND EQUIPMENT

Date: 26. March. 1951.

TO : Minister of Finance Mr. Hayato Ikeda.

FROM : President of Nichi-a Seiko K.K.
Tokumatsu Tanaka. Address ; 1, Tsuru-machi Amagasaki-shi

1 Name of Plant and Code No.
Kure Naval Arsonal 11-5(6)

2. Location of Plant Miyahara-Dori Kure-shi

3. Production

The first stage of the plan.	The 150--400m.m. width Strip	80,000 M.T.
The second stage of the plan.	The 150--400m.m. width Strip	100,000 M.T.
	The 150--400m.m. width Cold Rolled Strip	50,000 M.T.
	The 150--400m.m. width Tin Strip	30,000 M.T.
The third stage of the plan.	The 150--400m.m width Strip	120,000 M.T.
	The 150--400m.m width Cold Rolled Strip	80,000 M.T.
	The 150--400m.m width Tin Strip	40,000 M.T.
	The 150--200m.m width Hoop	50,000 M.T.
	The 19-- 50m.m width Hoop	10,000 M.T.
	The Middle Section Rolled Steel	96,000 M.T.
	The Billet and Bloom	250,000 M.T.
	The Ingot	220,000 M.T.

4. Machinery and Equipment to be used. Attached List

5. Necessity for use
1. To supply the scrip, cold rolled strip and tin strip for domestic & export.

2. To rationalize the steel industry.

Signed by the President Tanaka

Attached List

List of Machinery and Equipment to be use.

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

LIST OF FACILITIES FOR APPLICATION.

Code No. : 11 - 5(6)

Name of Plant : Kure - Naval - Arsonal

Address of Plant : Miyahara-Dori Kure-shi

1. Machinary

Inv. No	Name of Machinary	Brief Specification	Quantity	Remarks
11-5(6)-461	Drilling Machine	Drilling Capacity 30 m.m Max distance center to col. 300 m.m.	1	
" 457	"	Drilling Capacity 10 m.m Max distance center to col. 150 m.m	1	
" 200	"	Drilling Capacity 18 m.m Max distance spindle to table 920 m.m	1	
" 203	"	"	1	
" 4902	Surface plate solid	Lenght 1200 m.m Width 920 m.m Height 100 m.m	1	
" 4903	"	Lenght 1.350 m.m Width 900 m.m Height 150 m.m	1	
" 3907	"	Lenght 2.500 m.m Width 1.500 m.m Height 520 m.m	1	
" 634	Welding Machine	Capacity 35 Kw.	1	
" 635	"	" 15 KW.	1	
" 637	"	" "	1	
" 3531	"	" 35 K..	1	
" 636	"	" 15 Kw.	1	
" 465	"	" "	1	
" 463	"	" 170 K.V.A.	1	
" 2265	"	" 20 K.V.A.	1	
" 3521	Winch	3 ton	1	
" 2694	Grinding Machine	Wheel Dia 320 m.m. " Width 40 m.m.	1	
" 2643	"	Wheel Dia 450 m.m. Width 50 m.m	1	

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Inv. No.	Name of Machinary	Brief Specification	Quantity	Remarks
~~11~~-5(6)-2745	Grinding Machine	Wheel Dia 400 m.m Width 40 m.m	1	
" 2646	"	Wheel Dia 450 m.m " Width 50 m.m	1	
" 587	Air-Compresser.	Capacity 7 m^3/min	1	
" 881	Water-Pump	Capacity 700 l/min	1	
" 2204	"	" 0.75 m^3/min	1	
" 1868	"	" 586 l/min	1	
" 489	Planer	Max work range Lenght 200 m.m Width 1.100 m.m Height 500 m.m	1	
" 483	Milling Machine	Feed Longitidinal 400 m.m Horizontal 280 m.m Vertical 550 m.m	1	
" 3568	Sawing-Machin	Lenght of saw 330 m.m " stroke 150 m.m Width of saw 28 m.m	1	
" 1263	Travelling crane	Capacity 5 ton	1	
" 3434	"	" 5 ton	1	
" 3435	"	" 5 ton	1	
" 3242	Locomotive crane	" 15 ton	1	
" 3441	"	" 3 ton	1	
" 3429	"	" 1 ton	1	
" 3300	"	" 5 ton	1	
" ~~3824~~	Flat-car	" 110 ton	1	
" 3816	Track	" 50 ton	1	
" ~~4788~~	Water-tank	Dia 2.600 m.m Height 3.500 m.m	~~1~~	
" 4789	"	Dia 3.000 m.m Height 3.800 m.m	~~1~~	
" 2023	Travelling crane	Capacity Main 150 ton auxil 30 ton	1	
Total			~~37~~ ~~39~~	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

General Headquarters
Supreme commander for the Allied Powers
Economic and Scientific Section

6 November, 1950

Subject: Reconversion Permit for Reparations
Plant R.A.R. No. 894 (MS)

TO: Nichia Steel Works, Ltd. (Non-reparations Plant)

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Nichia Steel Works, Ltd. is permitted to produce at their Kure Naval Arsenal (11-05(6)) factory located at Miyaharadori, Kure City, Hiroshima Prefecture, the following additional items:

Item	Maximum Quantity
Polled Steel Products	Unlimitted
Tin Plating	"

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

See attached List of 152 items.
(Nothing Follows)

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as [illegible] the disposition of finished products and the establishment of

Item	Maximum Quantity
Polled Steel Products	Unlimitted
Tin Plating	"

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

See attached List of 152 items.
(Nothing Follows)

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. 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 accordance with the regulations of the Japanese Government.

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

For The Chief, Economic and
Scientific Section.

Maurice M Class
Chief, Industry, Division.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

General Headquarters
Supreme Commander for the Allied Powers
Economic and Scientific Section
APO 500

7 November, 1950

387.6 (7 Nov. 50) ESS/IND

Memorandum For: Reparations Agency, Tokyo

Subject: Transmittal of Reconversion Permit

1. Reference is R.A.R. No.894 (MS). 8 August 1950, Subject: Application for Conversion of a part of Kure Naval Arsenal (11-05(6)) Filed by Nichia Steel Works, Ltd. (Non-reparation Plant).

2. The attached Reconversion Permit for the Nichia Steel Works, Ltd. (Non-reparations Plant) is transmitted for your action.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1., above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

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

For The Chief, Economic and
Scientific Section.

Maurice M Class
Chief, Industry, Division.

1. Incl.
Reconversion Permit
(dup.)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

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

11-5 ~~III B~~

1 X copy

APPLICATION FOR MOVEMENT AND AUTHORIZED
USE OF DESIGNATED REPARATION MACHINERY & EQUIPMENT

Date 22 March 1951

TO : Minister of Finance International Trade and Industry

FROM : President of Okamoto Machine Tool Works Ltd

Address : 1000 Minowa-cho, Kohoku-ku, Yokohama

1. Name and code No. and location of the plant which intends to use designated reparation machinery and equipment

Okamoto Machine Tool Works Lted Matsunaga Branch (11-19)
35 Imazu-cho, Numakuma-gun, Hiroshima-ken.

2. Name, Code No. Category and location of the plant where designated reparation machinery & equipment to be used, actually exist.

Former Kure Naval Arsenal (11-5)
Miyabara-dori, Kure

3. List of designated reparation machinery & equipment to be moved and used

As an attached paper

4. Necessity for movement and use of machinery & equipment

Presently, we ~~have~~ are producing precise gears for Auto cars, sewing machine gears, electric locomotive gears and others and we have lots of orders to make them, simoustaniously, we are expecting to produce Viscose Pumps for textile industry, however the machine we have on hand are not suitable and old we can not trust the accuracy of products, so we have been searching suitable machines in the market but we failed. We, therefore, ask you to grant us the permission to use the reparation machines which we submitted in an attached paper

Waichi Hosoda
Pres. of Okamoto Machine Tool Works Ltd
Signed for by Tokuro Shimamura
Mgr. of Matsunaga Branch

AND INDUSTRY FILE 11-5 ~~III B~~ Sect 11

~~R-17~~

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An Attached paper Art.#3

Name(Code No.) of plant: Kure Arsenal (11-5)
Address : Miyabara-dori, Kure.

Inv.No.	Name of machine	Brief Specification	Quantity	Remark
11-5(6)-180	Gear Cutting Straight Bevel Reinecker type	Second class Max Dia of work 180mm Max face " 30" Module 2 Stroke of cutter 30 No.of speed steps10	1	Like to move upon appro val
11-5(6)-166	do	First class Max Dia of work 250" Max face " 85 Cutter head stroke100 Max pitch D.P. 4 No.of feed steps 6 No.of speed " 6 Feed change system lever	1	do
11-5(6)-171	Gear hobber shingle spindle	Second class Max dia.of work 100 Max.width " 70 Module 2 Dia.of table 250 Stroke 100 No.of speed steps 4 Any step by change gears	1	do
11-5(6)-2244	Gear Hobber Shingle vert.	Third class Max.dia.of work 950 Max.face " 500 Dia.of table 1100 Spindle head travel 700 No.of spindle speed steps 4 Module 20	1	do
11-5(6)-167	Gear shaper External Spur Fellow	First class Max.dia.of work 860 Max.face " 90 Dia.oftable 145 Spindle stroke 110 No.of speed & feed steps 3	1	do
11-5(6)-3296	Do	Second class Max.af dia.work 900 Max.face " 75 Dia.of table 145 Max pitch steps 4 Spindle stroke 110 No.of speed & feed steps 3	1	do

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

Letter of Assent

date Mar. 14 1951

To : The Ministry of Finance
From : Okamoto Machine Tool works Ltd

Sirs: I, the undersigned, hereby assent for the custodian of Former Kure Naval arsenal to take burden of the responsibility pertaining to maintenance of the reparation designated machinery and equipment, list of which is attached to the application herein, belong to the above arsenal, after the same were moved into Matsunaga Plant of Okamoto Machine Tool Works Ltd.

signed Waichi Hosoda
Pres. of Okamoto Machine Tool works Ltd
signed by _____
Mgr. of Matsunaga Branch

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

COPY

HIROSHIMA SHIPYARD & ENGINE WORKS,
WEST JAPAN HEAVY-INDUSTRIES, LTD.
Minamikwannon Machi, Hiroshima,
Japan

HSP-1099

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date: March 20, 1951

TO : Minister of Finance

FROM : Masaya Hiraoka
General Manager,
Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.(Non-reparation Plant)
(Formerly Hiroshima Shipyard & Engine Works
of Mitsubishi Heavy-Industries, Ltd.)

Address: Minamikwannon Machi, Hiroshima City.

1) Name (Code No.) and Location of Plant which intends to use Designated Reparation Machinery and Equipment:

Name : Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.

Location : Minamikwannon Machi, Hiroshima City.

2) Name (Code No.) and location of the Plant where Designated Reparation Machinery and Equipment to be used actually exist :

Name : Former Kure Naval Yard (Code No. 11-5(5))

Location : Miyahara-dori, Kure City.

3) List of Designated Reparation Machinery and Equipment to be moved and used :

Name of Machine	Maker	Brief Specification	Invt.No.	Class	Q'ty	Remarks
Floating Crane	Mitsubishi Kobe Shipyard & Engine Works	Steel, 300-ton Capacity	9720	Grade 1. Perfect	1	Idle

11-5(5) Sect II

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

4) Necessity for Movement and Use of Machinery and Equipment :

1. The construction of our plant was in later period of the War II and suspended due to the termination of War; it was therefore extremely difficult for us to secure needed machinery or equipment, in and after the war until today, imposing a heavy handicap upon us against progress of work. The condition is not changed today. The floating crane is a remarkable example. What we have of it is only one set—— of 40-ton in capacity, low in efficiency, and superannusted at that— so that whenever we need a bigger one, we have to rent it from the Prefecture — a 50-ton floating type. It is of course a great deal troublesome for us.

2. Under the recent tendency of equipping new ships with Diesel engines, we find it prerequisite to install a bigger and more efficient floating crane. For instance, we have at present an A-type cargo ship (9,350 tons deadweight) to be equipped with a large-sized Diesel engine; it requires a floating crane with capacity of 150 tons and over for loading the engine onboard. It is needless to say that to load a large-sized engine on the ship without using a bigger type as such will require big mandays and costly expenses.

On the other hand, we have a plan under way to manufacture 5,000 BHP Diesel engines in this plant, which needs new installation of a hammer head crane of at least 150-ton capacity. It is a big crane and the proposed place for installation in the compound is what reclaimed from the sea. Therefore the foundation work will surely cost approximately 12,000,000 yen and one year and a half in term. Accordingly, the manufacturing cost of the crane plus that for the foundation work will require us a very big amount of money, also a long term for construction. It is for certain that this will hamper and retard our effective execution of jobs in the future.

3. In addition, the existing quays in our shipyard used for ships' fitting-out are far from satisfactory, as shown in attached sketch — Quay "B"(182 meters) and Quay "A" (82 meters). The latter lacking crane equipment on it, and the fitting-out of a new ship necessarily dependent on the former which has got a crane on it. Thus it is impossible for us to fit out two new ships simultaneously; and when we use the existing floating crane for fitting-out of a new ship, we cannot perform the ship repairing which will need a floating crane. This, of course, can hardly meet the pressing demand for increase of bottoms we are confronted with. In order to remove this bottle-neck, and secure smooth progress of work, we have been under planning to extend the quay by about 100 meters, but we find it very difficult to achieve it, because this may require approximately 40,000,000 yen and one year for the construction. If the floating crane in application could be used as a substitute for the quay as shown in the attached sketch, then above mentioned extension work of the quay would become unnecessay, also the crane in question could be availed there.

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

The use of the floating crane applied for will surely make it possible for us for carrying large-sized Diesel engines, tubines, main boilers, etc.,also availing as a substitute for the quay in ship's fitting-out. Finding that the floating crane in question is quite to the purpose both in type and capacity, we hereby earnestly beg your understanding and authorization for our temporary use of it. Immediately on authorization,we would like to move it and avail here in this plant.

Signed by _____
Masaya Hiraoka
General Manager,
Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.

FOR THE GENERAL MANAGER:

MH/yo

_____
Iwao Moriwaki
Assistant General Manager.

Attached Documents:

1. Approval of the applicant, concerning responsibility of custody for designated reparation machinery and equipment (One copy).
2. Sketch of Quays (One copy).

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

RE CUSTODY & MAINTENANCE OF
DESIGNATED REPARATION MACHINERY

Date: March 10, 1951

To : Minister of Finance

I, the undersigned applicant, hereby commit myself to accept full responsibility for the custody and maintenance of the designated reperation machine (1 SET OF 300 TON FLOATING CRANE, STEEL) as stated in the attached Application, in compliance with your indications and during the period of authorized use.

Signature _____

Masaya Hiraoka
General Manager,
Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.
Minamikwannon Machi, Hiroshima City.

FOR THE GENERAL MANAGER:

_____

Iwao Moriwaki
Assistant General Manager.

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

List of Facilities for Application

Applicant: Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.
Minamikwannon Machi, Hiroshima,
Japan

Code No. : 11-5(5)

Name of Plant : Former Kure Naval Yard

Address of Plant : Miyahara-dori, Kure City

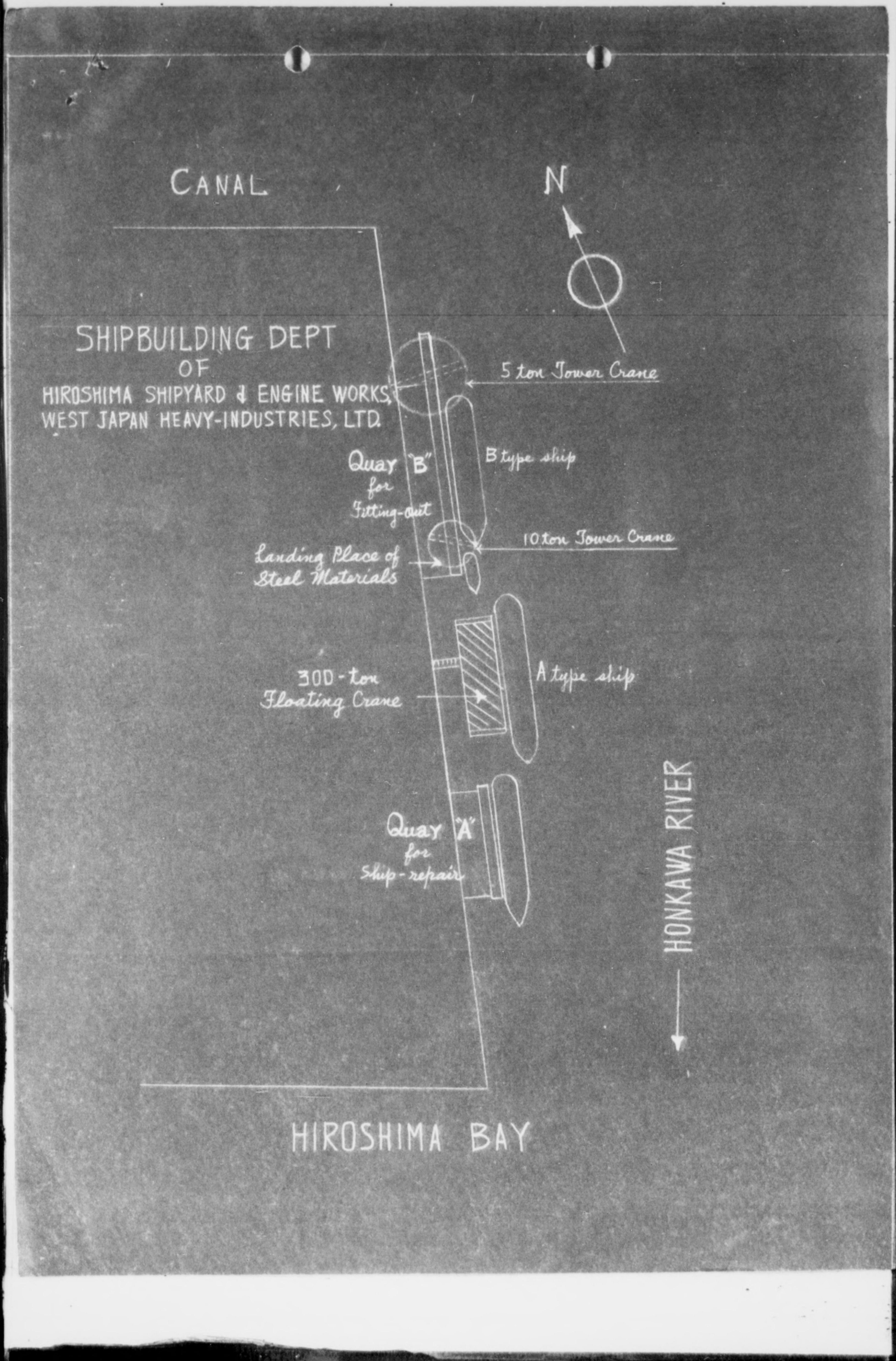
1. Machinery

Invt.No.	Name of Machinery	Brief Specifications	Quantity	Remarks
9720	Floating Crane	Steel. 300 ton capacity.	1	Idle. Grade 1. Maker--Mitsubishi Kobe Shipyard & Engine Works.
Total			1	

2. Building None.

3. Land None.

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



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

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date: 17 March 1951

TO : Minister of Finance

FROM : Acting Partner of Mizuno Gumi (Partnership)

ADDRESS: 5, 8-chome, Miyahara-dori, Kure-shi, Hiroshima-ken

1. Name (Code No.) and location of the plant which intends to use designated reparation machinery and equipment.

Mizuno Gumi Dismantling Plant

1, 9-chome, Kegoya-dori, Kure-shi, Hiroshima-ken

2. Name (Code No.) and location of the plant where designated reparation machinery and equipment to be used actually exist.

Ex-Japanese Navy Kure Arsenal
Code No. 11-5 (6)
Miyahara-Dori
~~Shingu-machi~~, Kure-shi, Hiroshima-ken

3. List of designated reparation machinery and equipment to be moved and used.

Name of equipment	Maker	Description	Code No.	Condition	Number	Remark
Crane	unknown	15 tons crane	11-5(6) 5546	Required major repair	1	3rd grade

4. Necessity for movement and use of machinery and equipment.

Mizuno Gumi Dismantling Plant is presently engaged in dismantling of former Japanese naval craft ("ISE"(45,000 tons). This operation requires use of crane which we were not able to secure in spite of our utmost effort and without which we are not able to keep up with our scheduled scrap iron output of 2,500 tons per month. The applicant desires to rent the above-mentioned equipment and utilize it in the operation of our plant.

11-5(6) Sec II pages

K. Mizuno
K. Mizuno
Acting Partner
Mizuno Gumi

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

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT

Date: February 28 th, 1951.

To: Minister of Finance Mr. Hayato Ikeda

From: Mihara Locomotive & Air Brake Works, Central Japan Heavy Industries, Ltd. No. 5007, Itozaki-cho, Mihara City, Hiroshima Prefecture.

1) Name (Code No.) and Location for the Plant which intends to use designated reparation machinery and equipment:

Mihara Locomotive & Air Brake Works, Central Japan Heavy Industries, Ltd., No. 5007, Itozaki-cho, Mihara City, Hiroshima Prefecture. (Non-Designated)

2) Name (Code No.) and Location of the Plant where designated reparations Machinery and equipment to be used actually exist:

Kure Naval Arsenal, (No. 11-5) Miyahara-dori, Kure City.

3) List designated reparations machinery and equipment to be moved and used:

Code No. 11-5
Name of Plant: Kure Naval Arsenal
Address of Plant: Miyahara-dori, Kure City.

1. Machinery

Inventory No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(6)-5288	Plano Milling Machine	Kendall and Gent Company 5ft.x6ft.x16ft.	1 set	To be moved after approval

4) Necessity for Movement and Use of Machinery and Equipment:

Details are furnished as on the separate sheets attached.

11-5 Sect II

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

NECESSITY FOR MOVEMENT AND USE OF MACHINE AND EQUIPMENT

A: Purpose of Use

The equipment is to be used for manufacturing machanical parts for locomotives and freight cars needed for export, special demand and domestic use, and also parts for machinery of vessels and chemical apparatus.

B: Reason

1. Japan is just on her way of economical re-construction post war, where, owing to the greater demand of various materials for rehabilitation of industries in fields, need in expansion of transportation facility has increasingly required higher production rate of locomotives with better quality. Our excellent skill and technical know-how in manufacturing locomotives have been well recognized by wider circles, which is shown in continuous shipping of these manufactured items for export to Siam, Korea, Philippine and other Pacific areas.

Particularly, our superiority in manufacturing skill is highly valued of late, which results in our receipt of numerous orders from various parties. We are exerting ourselves for increasing production with our efficient skill, years' experience and completed facilities, in order to meet demand for many kinds of parts for locomotives, freight cars and shipping machinery for both inland and oversea use and special procurement service, thus wishing for some contribution toward the economical re-orientation of Japan.

2. The orders received by us, the Mihara Locomotive & Air Brake Works, recently are:

"Mikai" locomotives for F.S.S.
"D-51" Steam locomotives for Formosa.
"EF-15" Electric locomotive for I.G.R.
38 Ton Type Tank Wagons
"Waki" Type freight cars
Tank cars for Benzol and Gasoline
" Liquid Ammonia
" Liquid Hydrochloric acid
" Sulphuric acid
Side Steel Wagons
Air Brake of Rolling Stock
Steam condensor for vessels
Chemical machinery, etc.

We have now at this factory 2 sets of Plano-Miller (one is 9ft in size and other 12 ft.) with which all of staffs and factory hands are making strenuous efforts in one driving power in order to digest orders and to keep the appointed date for supply, operating equipments and facilities available. However, competition among makers is so keen that rationalization of our business operation has been of acute necessity with improved facility. For this purpose, obtaining some machine of high efficiency is a prime requisite so that cost of production may be reduced, quality of the manufactures improved; else we are unable to keep competitive with others.

3. The afore-mentioned Plano-Miller 2 sets on hand, due to our hard use hitherto (operated all through day and night by workers' shifting system twice a day), are so worn that it is

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

feared to get useless sometime by sudden objection may take place. With great need of one extra Plano-Miller, we have been in the efforts to purchase one and found it difficult because of the following reasons:

Maker of Plano-Miller is very few in Japan, correspondingly the machine is far from obtainable.

Demand of Plano-Miller recently increasing for its proven efficiency, even if one is found available by order, exorbitant amount of money must be paid for, and also long time wasted pending fulfilment of the order.

To our great joy, meanwhile, the Plano-Miller whose size comes just suitable to our intended use has been found at the former Naval Arsenal in Kure. Although damaged at several places, it is well repsirable. After reconditioning done upon removal to this factory, the Plano-Miller is intended to be put into use.

4. This Plano-Miller is to be used for:

a. Conjunction parts of the main frame and rear frame of Steam locomotive.

b. Both sides of main connecting rod and side connecting rod of Steam locomotives.

c. Side frame of Tender Bogie truck.

d. Main frame of small typed Electric locomotives.

e. Bogie truck side frame for wagon, car and electric car.

f. Machine parts for vessels and chemical fiber machinery.

Our present operation above is done with such equipments as Planer or small-sized Milling machines. Our maximum production rate of locomotive parts that are attainable by other machines than Plano-Miller is for 5 cars monthly. Meanwhile, producing capacity of some particular parts which absolutely requires attention of Plano-miller in manufacturing process is 2½ cars on monthly basis. Consequently, it is not an exaggeration to say that our locomotive production is extremely restricted due to the short capacity of parts manufacturing at machine shop. In this concern, it is expected that our use of the Plano-Miller at Kure will be of great assistance in improvement our present crippled operation and of production in order to achieve our scheduled production goal.

5. Provided the said Plano-miller is authorized to be used by us, appreciative cut in production hours taken is expected, based on the actual data, as shown listed below:

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

Name of parts	Where Plano-miller to be used	Hours taken by Plano-miller	Hours taken by other machines	Remarks
Main frame	Fitting portion for rear frame	24	36 (M & P)	Owing to bite release before required process of manufacturing by P., extra cares by M needed.
"	Front and portion	9	16 (B)	Extreme ill-efficiency.
Main connecting	Both sides	12	14 (M&P)	"
Tender Bogie	All around	12	18 (P&SL)	Time loss noted in processing by P and SL.
Small Type electric locomotive	All around	10	16 (P&SL)	"
Side frame of wagon bogie truck	Fitting in brake beam	16	24 (M&P)	Due to double transfer to M & P, considerable time loss resulted.
Parts for vessels and other machinery	Groove of manhole, packing, water chamber, etc.	60	80 (M)	Ill-efficiency due to process transfer because of small capacity of manufacturing equipment.

N.B. M - Milling machine
P - Planer
B - Boring machine
SL- Slotting machine

6. As actual data are furnished and necessity of removal and use of the said Plano-Miller under our application reasoned above, your authorization of use of the Plano-Miller, it is abvious, would be a main factor to contribute to improvement of our production, enhancement of export business, and further stimulation of better economical situation of Japan as well as being an effective encentive to other minor industrial output of various kinds. We would appreciate your kind approval.

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

5) GENERAL OUTLINE OF OUR FUTURE BUSINESS PROJECT AND PAST

Estimated production (during January 1st, 1951 - May 31st, 1951)

Particulars & items

		Quantity	Amount estimated
Rolling stock	Heavy steam locomotives for export	12 car sets	¥264,000,000 -
"	Light steam locomotives for inland	3 "	12,000,000 -
"	Electric locomotives for inland	3 "	30,000,000 -
"	Freight cars for F.S.S.	30 "	21,000,000 -
Air Brakes of rolling stock (in freight car set)		5000 "	100,000,000 -
Machinery parts for Steam Condensor, Water gate, Chemical machinery, etc.		)	100,000,000 -
		Total sum:	¥527,000,000 -

Note: However, without use of the said Plano-Miller, fulfilment of this aimed production schedule is difficult to attain.

Also, it is expected that our production rate, after use of the Plano-Miller is authorized, is raised approximately by 2 %.

Mihara Locomotive & Air Brake Works,
Central Japan Heavy-Industries, Ltd.

S. Taga

S. Taga
General Manager

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

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATION MACHINERY & EQUIPMENT.

Date: 28 Feb, 1951.

To : Ministry of Finance.

From : President of Mitsui Shipbuilding & Engineering Co., Ltd.

Address: 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo.

1. Name, (Code No.) and Location for the Plant which intends to use designated reparation machinery and equipment.

Name: Mitsui Shipbuilding & Engineering Co., Ltd., Tamano Works.

Code No.: None

Location: 10 Tama, Tamano City, Okayama Prefecture.

2. Name, (Code No.) and Location of the Plant where designated reparation machinery and equipment to be used actually exist.

Name: Ex Hiro Arsenal and Ex Kure Arsenal

Code No.: 11-6(8), 11-6(9) and 11-5(6)

Location: Hiro-cho, Kure City, Hiroshima Prefecture, Kure City, Hiroshima Prefecture.

3. List of designated reparation machinery and equipment to be moved and used.

11-6(8) - 428 Radial Drilling Machine

11-6(8) - 977 Vertical Milling Machine

11-6(9) - 661 Gear Grinder

11-6(9) - 663 Bevel Gear Generator

11-5(6) - 2598 Medium Type Lathe

11-5(6) - 4123 "

11-5(6) Sect II

4. Necessity for Movement and Use of Machinery and Equipment.

General Reasons of Application

Our company, by your sincere help, delivered about 46,000 BHP Diesel engines for Danish and Japanese owners in 1950.

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

These productions were supported by the large type machine tools which borrowed from ex Kure Arsenal according to the permission of GHQ and Ministry of Transportation. We thank you very much for your kind help in the last year and more we hope your support in this year for the next reasons concerning to the world situation. As you know, since the Korean War had happened, the maritime transportations have been busy day after day. So the Japanese ship owners want High Speed Cargo Freighter equipped with large type Diesel engine as the Sixth and Seventh Shipbuilding Plan of Japanese Government showed.

We, the powerful maker of marine Diesel engine in Japan, have determinded to increase or replace some machine tools which considered as a bottle neck of engine production, in compliance with increased demand of shipowners. We sincerely hope to get the increasing of capacity, cheaper production cost and more accurate works by the installation of above-mentioned machine tools. We heartily desire your kind consideration about this matters also your permission of removal and authorized use of these reparation machine tools.

(1) 11-6(8) - 428 Radial Drilling Machine
6', Cincinatti Co., Ltd.

At present, we have two English made radial drilling machines for the medium size engine parts. But these are too old to satisfy the required accuracy and efficiency. So we desire to replace these machines with this excellent U.S.A. made machine to improve our poor conditions.

(2) 11-6(8) - 977 Vertical Milling Machine
No.3, Cincinatti Co., Ltd.

To obtain the more production capacity and accuracy we should like to replace our <u>war time type</u> machine tool with this high grade accurate milling machine.

(3) 11-6(9) - 661 Gear Grinder
250 m/m, Maag Co., Ltd.

We should like to use this machine to grind accurate gears equipped to our Diesel engine. Now we have one Japanese made Pratt type gear grinder, which is not suitable for our jobs. Because this is made for single purpose use such as for automobile industry. But we need general purpose machine according to our various kinds and less quantity gear jobs.

(4) 11-6(9) - 663 Bevel Gear Generator
12", Gleason Co., Ltd.

We have now 30 years old same maker's machine. To improve productive efficiency, we should like to replace it with this machine tool.

(5) 11-5(6) - 2598 Lathe, 14', Ikegai Iron Works
(6) 11-5(6) - 4123 " 12', Karatsu Iron Works

It is possible to increase the machining efficiency by the application of high speed and accurate cutting method. But we

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

have three 20 years old medium sized engine lathe driven by belt and the machining capacity for medium size engine parts is also bottle neck of our production. Still to improve the productive efficiency we should like to replace our belt driven old lathe with these motor driven better machines.

MITSUI SHIPBUILDING &
ENGINEERING CO., LTD.

for G. Kato, President

S. Tanaka

S. Tanaka
Senior Managing Director

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LIST OF FACILITIES FOR APPLICATION

Mitsui Shipbuilding &
Engineering Co., Ltd.

Code No. : 11-6(8), 11-6(9)
11-5(6)

Name of Plant : Ex Hiro Arsenal
Ex Kure Arsenal

Address of Plant : Hiro-cho, Kure City, Hiroshima Prefecture
Kure City, Hiroshima Prefecture.

MACHINERY

Inventory No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-6(8) - 428	Radial Drilling Machine	6'	1 set	Removal required after permission.
11-6(8) - 977	Vertical Milling Machine	No.3	1 set	"
11-6(9) - 661	Gear Grinder	250 m/m	1 set	"
11-6(9) - 663	Bevel Gear Generator	12"	1 set	"
11-5(6) - 2598	Medium Type Lathe	14'	1 set	"
11-5(6) - 4123	Medium Type Lathe	12'	1 set	"
Total:			6 sets	

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APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date: 23 February 1951

To : Ministry of Finance

From : Susumi Kaneko,

President of Tamashima Plant, Tamashima Diesel Works, Ltd.

Address : No. 8230, Shimmineto, Otoshima, Tamashima-cho,

Asaguchi-gun, Okayama pref.

1) Name (Code No.) and Location of the Plant which intends to use designated reparation machinery and equipment.

Name : Tamashima Plant, Tamashima Diesel Works, Ltd.

(Non Reparation)

Location : No. 8230, Shimmineto, Otoshima, Tamashima-cho,

Asaguchi-gun, Okayama pref.

2) Name (Code No.) and Location of the Plant where designated reparation machinery and equipment to be used actually exist.

Name : Kure Naval Arsenal, Amagasaki Seitetsu K.K.

Code No. : 11-5(6)

Location : Miyahara-dori, Kure city, Hiroshima pref.

3) List of designated reparation machinery and equipment to be moved and used.

Machine Tool	7 ### items
Others	6 items
Total	13 items

: As per attached list.

11-5(6) Sect II

4) Necessity for movement and use of machinery and equipment.

Recently, we have recieved the order from Urago Dock-yard Co. Ltd., for the 6th ships building Plan, for manufacturing 2 sets of 5,000

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HP marine main diesel engines, including the 4 sets of auxiliary engines and 2 sets of emergency dynamo diesel engines, which are deliverable in July and Sept. 1951 and 2 sets of the same type engines, including the same auxiliaries and emergencies, for the 7th ships, which are deliverable in Feb. and Apr. 1952.

In order to meet and complete this order on time the plant is under the expension programs of various equipments, and as it is not yet efficient in the equipment capacity, we have necessity of the undermentioned machines.

Uplide Drill	By this machine we expect to make holes of the parts of 5,000 HP and 300 HP engines. We ~~have now~~ 4 sets of this kind of machine, but ~~they are~~ one of them is old-fasuioned and missing in precision, moreover in quantity they are want for us. So we want this machine.
Turret Lathe	By this lathe we expect to produce the bolts & nuts for 5,000 HP which are more than 45 m.m. in dia.. While our machines can produce only below 45 m.m. in dia.. Therefore we beg to use this turret lathe.
Vertical Milling	By this machine we wish to work up the large parts of 5,000 HP engines. As 2 vertical milling which we have are of small type, so we cannot produce the large parts. Therefore, we need this milling machine.
Gear Cutter Gear Hobber	By these machines we expect to manufacture all kind of gears for 5,000 HP and 300 HP engines. Now we have none of this kind of machine, and we sublet this work, gear cutting, so we require useless times and cost and have inconvenience that it is apt to do not meet the order in time. Moreover we cannot get easily this kind of machine in the other place. So we beg to use these machines.
Lathes 2 items	By these lathes we wish to work up the long parts of 5,000 HP & 300 HP engines. This kind of 2 lathes which we have are old-fashioned and missing in precision, Moreover they are short for us in quantity. Therefore, we want these lathes.

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surface Plate 6 items	All surface plates which are in our plant are of small type, so it is impossible for us to use them for center-search, work up and inspect the large parts of large type engines, such as "bed","column" and "crankshaft", etc.. If we cast them, we cost enormous money. So we have necessity of these surface plates.

Signed S. Maeko
by the President.

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

LIST OF FACILITIES FOR APPLICATION

Code No. : 11-5(6)

Name of Plant : Kure Naval Arsenal

Address of Plant : Miyahara-dori, Kure city.

1. Machinery

Inv. No.	Name of Machinery	Brief Specifiwation	Quantity	Remarks
11-5(6)-1211	Lathe	Engine type Swing 970 m.m. C. to C. 8075 m.m.	1	
11-5(6)- 198	Uplide Drill	Drilling Cap. 31 m.m. Spindle stroke 205 m.m. Max. dist. spindle center to column 485 m.m.	1	
11-5(6)- 570	Turret Lathe	Saddle type Chucking Cap. 115 m.m.	1	
11-5(6)- 564	Vertical Milling	Feed: Long 940 m.m. Cross 310 m.m. Vertical 370 m.m. Table size 1570x425 m.m.	1	
11-5(6)-2244	Gear Hobber	Max. size of works: Dia. 950 m.m. Face 500 m.m.	1	
11-5(6)-3207	Gear Cutter	Max. size of works: Dia. 500 m.m. Face 125 m.m.	1	
11-5(6)-1438	Lathe	Swing: on the bed 960 m.m. on the carriage 640m.m. Center to center 2350m.m.	1	
11-5(6)-4915	Surface Plate	Size: L W H 3700 2150 600 m.m.	1	
11-5(6)-4916	"	Size: L W H 2500 1000 200 m.m.	1	
11-5(6)-3981	"	Size: L W H 4600 3000 700 m.m.	1	
11-5(6)-3982	"	Size: L W H 3700 1130 650 m.m.	1	
11-5(6)-3983	"	Size: L W H 4600 3000 700 m.m.	1	
11-5(6)-3934	"	Size: L W H 3750 1135 560 m.m.	1	
Total			13	

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

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPARATION MACHINERY AND EQUIPMENT

TO : Minister of Finance Date : 7 February 1951

FROM : Tuneji Tanaka,
President of Niko Ind K.K.
Address: Uomachi, Yanai-cho, Yamaguchi Prefecture.

1. Name (Code No.) and Location for the Plant which intends to use designated reparation machinery and quipment.

Niko Ind. K.K. (Non-reparations)

Uomachi, Yanaicho, Yamaguchi Prefecture.

2. Name (Code No.) and Location of the Plant where designated reparation machinery and equipment to be used actually exist.

Former Kure Naval Arsenal

Code No. 11-5(5)

Miyahara-dori, Kure City

3. List of designated reparation machinery and equipment to be moved and used.

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(5) -3725	Tug traffic boat No. 1222	18.0tons LxWxD(meter) 17.0x3.2x1.35 Reciprocating water tube boiler 200 HP	1	Bad boiler pretty good hull
-3723	Tug traffic boat No. 1039	18.0tons LxWxD(meter) 17.0x3.2x1.35 Reciprocating water tube boiler 200 HP	1	Pretty good boiler & hull
		Total :	2	

11-5(5)

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

4. Necessity for movement and use of machinery and equipment.

The applicant want to use them to confirm the location of the sunken submarines which he wants to refloat.

They are all in the Iyo Sea, though our handling boats are not enought to carry out all these works. Therefore we beg to use above reparation boats.

Signed : T. Tanaka.
TUNEJI TANAKA
President of Nikko Ind K.K.

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

CHUGOKU
HIROSHIMA FINANCE BUREAU

ECONOMICS	
CHIEF	
D.&I.	1
N.R.	
LABOR	
FILE	

Received in the Chugoku Liaison and Coordination Office on 22 Mar 1951.

SYM/th

KFL No. 1-35

20 March 1951

To : Chugoku Civil Affairs Region,
Attn. Economic Section

Through: Chugoku Liaison and Coordination Office

Subject: Report on completed Assignment of Reparations Boats returned from BCOF Use

1. Reference is made to letter CNFE/S82/QS15 - Serial 2591 of Commander Naval Forces, Far East dated 9 May 1950, subject "Temporary Assignment of EX-Japanese Naval Small Craft designated for reparation".

2. In accordance with the above referenced letter, the two (2) below indicated reparations boats are assigned to the Ministry of Finance for civilian use, as they become surplous to BCOF and were returned to Japanese custody on 29 December 1949 under the care of Kure Detachment of the Third Regional Maritime Safety Headquarters.

Reparations Inv. No.	Name of Boats	L x B x D (m)	Gross Tonnage	H.P.
11-5(5)-3725	Boat, tug & traffic	17.0x3.2x1.35	18.0	200
-3723	"	17.0x3.2x1.35	18.0	200

3. The Chugoku Finance Bureau consequently assigned the two boats on 9 March 1951 for use by:

NIKO SANGYO K.K., Umachi, Yanaimachi, Yamaguchi Pref. represented by Mr. Tsuneharu Tanaka, president of the company

4. The Authorized Use of the two boats is being processed through the Japanese Government channel.

MAR 23 1951

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CHUGOKU
HIROSHIMA FINANCE BUREAU

5. The above for your file.

for S Yamanaka

KATSUTOSHI YAMASHITA
Chief of Kure Reparations Branch,
Chugoku Finance Bureau

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

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

D/CFA/et

CCAR 386.3

19 March 1951

MEMORANDUM FOR: Chugoku Finance Bureau

THROUGH : Chugoku Liaison and Coordination Office

SUBJECT : Application for Scrapping Ex-Machines

1. Reference is inclosed letter from Chugoku Finance Bureau, KFL No. 1-29, subject: "Application for Scrapping of Ex-Machines, Kure Docks, Harima Shipyard", 15 March 1951.

2. Approval is granted for scrapping six "EX" items listed in referenced letter.

1 Incl:
As indicated.

WILLIAM M. KEANE
Colonel, Arty
Chief

Subject File

MAR 20 1951

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CHUGOKU
HIROSHIMA FINANCE BUREAU

SYM/th

KFL No. 1-29 15 March 1951

To : Chugoku Civil Affairs Region,
Attn. Economic Section

Subject: Application for Scrapping of EX-machines -
Kure Docks, Harima Shipyard

1. The Kure Docks, Harima Shipyard applied for the scrapping of EX-machines of their ownership as listed below.

Diesel engine,	code No. 11-5(5)	-10357 EX
" ,	"	-10363 EX
A.C. Generator,	"	-10362 EX
Evaporator,	"	-10351 EX
Diesel engine,	"	-10354 EX
" ,	"	-10331 EX

2. Documentary evidences of EX status were checked by our inspector and found correct.

3. It will be appreciated, if approval be given for scrapping the above items at an earliest date.

for K. Yamanaka
KATSUTOSHI YAMASHITA
Chief of Kure Reparations Branch,
Chugoku Finance Bureau

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

E-Copy

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT.

Serial No.: TP(K)No.26-52
13 Feb. 1951

TO : The Hon. Shigemi Yokoo,
Minister of International Trade & Industry.

FROM : Seiichi Tani, Director & President,
Toyo Pulp Co., Ltd.,
1 Higashi Matsushita-cho, Kanda, Chiyoda-ku,
Tokyo.

1) Name (Code No.) & Location for the Plant which intends to use designated reparation machinery and equipment.

Name : Kure Plant, Toyo Pulp Co., Ltd.
Location : 15,500 Tsukumo, Hiro-machi, Kure-shi, Hiroshima-ken.

2) Name (Code No.) & Location of the plant where designated reparation Machinery & Equipment to be used actually exist.

Name : The Former Kure Naval Arsenal.
Code No. : 11-5
Location : The Former Kure Naval Arsenal Area, Miyahara-dori, Kure-shi.

3) List designated reparation machinery & equipment to be moved & use.

As per attached.

4) Necessity for movement & use of machinery & equipment.

The Kure Plant mentioned above was instructed the approval for the conversion of the reparation plants of 5,420 tsubo (as shown in the attached plan) with 49 sets of machinery in 70,547 tsubo site located at the CHUKO Area in the former Hiro 11th Naval Air Arsenal, 15,500 Tsukumo Hiro-machi, Kure-shi, Hiroshima-ken, by Instruction No.387.6 (15 Jan 51) ESS/IND dated 15 Jan 1951. For the present, we are devoting ourselves to preparing of the construction work for the following program.

1st Period	Kraft pulp	Yearly Products	10,000	tons
2nd Period	" "	" "	20,000	"
3rd Period	" "	" "	20,000	"
" "	Kraft paper	" "	18,000	"

MARINE CORPS HEADQUARTERS FLEET MARINE FORCE PACIFIC Sect 11 Ltr 11 C 5

As you are well aware, the Kraft Pulp manufacturing is to be completed its series of the production course for the first time by making arrangements of many equipments to act chemical reaction developed from a plan for a base besides plant equipments in general. The articles, now being in custody in the former Kure Naval Arsenal area, written in the attached

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list, and applied herewith for the approval to be moved and used, are quite useful for the general use or special use both mentioned above. All of them are "adaptable in gauge and capacity and very valuable to be able to function highly," as follows:

(1) 14 sets of tanks are to be used for liquid medicin tanks, wash tanks, hot-water tanks, and water supply tanks as part of 35 tanks being necessary for the over-all plan.

(2) Turbo-generators and accessories: In case of recovering soda in the operation course of Kraft Pulp plant, it is necessary to burn organic matters in wood. Consequently, the steam power is to be used for generating electirc power. Turbo-generators and accessories are inevitable for the economical use of steam power.

(3) 80 sets (2,800 h.p.) of electric motors are being necessary for construction of the plant in all. Among them, 59 sets (1,900 h.p.) are to be purchased and the rests (31 sets, 600 h.p.) to be borrowed. 17 sets written in the attached list belong to the latter, and are to be used mainly for operating those "arterial" pumps to circulate liquid medicines in the plants.

(4) Transformers: According to the Construction Plan of the Plant, special high tension current of 22,000 volt will be received and reduced to high tension current of 3,300 volt, the current will operate 14 sets of high tension electric motors of 1,100 h.p., and they will operate 76 sets of low tension electric motors of 1,400 h.p. Accordingly, those transformers applied herewith are part of large numbers of them required for the scheme.

Above-mentioned is the direct necessity of using machinery applied herewith, other wise -

(1) Most of the said machinery are of the particular objects which was excepted from the selections already applied or approved for the authorized use by other companies or enterprisers. We would like to put them in practical and most effective use,

(2) and also to cut down the consumption of huge amount of various metalic materials to be necessary to make anew by using such a large number of machinery written in the attached list.

(3) Now we are at the starvation point in pulp conditions as they say. We would make a quick progress in construction work, and have earlier operation of the plant, and consequently make some contribution earlier to releave the pulp conditions of our country.

Your favorable consideration and arrangement are requested for our application by all means.

FOR THE PRESIDENT

Hajime Chida

.....

HAJIME CHIDA,
General Manager
Kure Plant, Toyo Pulp Co., Ltd.

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

LETTER OF ASSENT

Date: 13 Feb. 1951

TO : The Hon. Hayato Ikeda,
Minister of Finance.

FROM : Toyo Pulp Co., Ltd.

Sirs:

I the undersigned, hereby assent for the custodian of the former Kure Naval Arsenal 11-5 to take burden of the responsibility pertaining to maintenance of the reparation designated machinery and equipment, list of which is attached to the application herein, belong to the above arsenal, after the same were moved into the Kure Plant, Toyo Pulp Co., Ltd.

FOR THE PRESIDENT:

Hajime Chida

.....

HAJIME CHIDA, General Manager,
Kure Plant, Toyo Pulp Co.,Ltd.
(Current User)

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

POWER OF ATTORNEY

I Seiichi Tani President of Toyo Pulp Co., Ltd.
constitute and appoint, the Kure plant manager
Hajime Chida of Toyo Pulp Co., Ltd. a true and law-
ful attorney for me.
To apply for temporary usage of the reparations
facilities and installments of the former 11th
Japanese Navy Aircraft Ordance at Miro-machi Kure,
in the matter of constructing a plant at the
preceding site.
And generally to do and perform all such act, matters
and things as my said attorney shall deem necessary
and expedient for the completion of the authority as
fully as I might and could do were I personally present.

Signed Seiichi Tani

Title President

Date 13 Feb. 1951

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

LIST OF FACILITIES FOR APPLICATION

Code No.: 11-5

Name of plant: Kure Ex-Naval Arsenal

Address: Miyahara-dori, Kure-City
Hiroshima Prefecture.

Machinery as per attachment.

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Classification	Description	Name of machinery	Inventry No.	Name of maker	Brief specification	Qty.	Condition of machine: Class	Condition of machine: Degree of rounit	Remarks: To move to CHUKO Area after approved Sheet No.
Machinery	Industry machinery	Water Tank	11-5(6) 4707	Kure Naval Arsenal	LxWxH=7000mm x1950mmx 2000mm V=27m³	1	3	An outlet of Dia 150 mm a Cleaning Mouth Piece to be fitted	804
"	"	"	" 4778	Unknown	DxH= 1800mmx2000mm V=5m³	1	3	"	998
"	"	"	" 4782	"	"	1	3	"	"
"	"	"	" 4786	Kure Naval Arsenal	DxH= 2600mmx3500mm V=18m³	1	2	"	1386
"	"	"	" 4789	"	DxH= 3000mmx3800mm V=26m³	1	2	"	"
"	"	"	" 4872	"	DxH= 2000mmx2200mm V=6m³	1	3	"	"
"	"	"	" 4873	"	"	1	3	"	"
"	"	"	" 4874	"	"	1	3	"	"
"	"	"	" 4875	"	"	1	3	"	1387
"	"	"	" 4876	"	"	1	3	"	"
"	"	"	" 4990	"	DxH= 3200mmx6000mm V=50m³	1	3	"	298
"	"	"	" 4991	"	DxH= 3600mmx5000mm V=50m³	1	3	"	"
"	"	"	" 4992	"	"	1	3	"	"
"	"	"	" 5063	"	DxH= 2080mmx3500mm V=26m³	1	3	"	292

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Classification	Description	Name of machinery	Inventry No.	Name of maker	Brief specification	Qty.	Condition of machine: Class	Condition of machine: Degree of repair	Remarks: Sheet No.
Machinery	Industry machinery	Boiler feed pump	11-5(14) 125	Teikoku Kikai Seisakusho	Feed Water Capacity 47.5 T/H	1	2	Needs Small Repairs	8
"	"	Intake pump	" 130	Allen Co. England	Volute type Capacity 13.64m³/m	1	2	"	Pipe in includ between intake pump and pond 30
"	"	"	" 131	"	"	1	2	"	" 31
"	"	B.T.H. Steam turbine	" 135	B.T.H. Co. England	Generation power 1500 KW	1	2	"	Including steam piping 19
"	"	B.T.H. Alternator	" 136	"	"	1	2	"	Including vibration gauge 19
"	"	B.T.H. Excitor	" 137	"	20 KW 125 V	1	2	"	20
"	"	B.T.H. Condenser	" 138	"	Surface Condensation type	1	2	"	"
"	"	B.T.H. Circulating pump	" 139	"	Volute type 50 HP	1	2	"	"
"	"	B.T.H. Air Condensate pump	" 140	"	Vertical double Cyl. type 50 HP	1	2	"	"
"	"	B.T.H. Steam turbine	" 166	"	Generation power 1500 KW	1	2	"	"
"	"	B.T.H. Alternator	" 167	"	"	1	2	"	"
"	"	B.T.H. Excitor	" 168	"	20 KW 125 V	1	2	"	"
"	"	B.T.H. Condenser	" 169	"	Surface Condensation type	1	2	"	"
					Total	27			

27

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

To move
To CHUKO Area
after approved

Classification	Description	Name				Qty.	Condition of machine		Remarks
		Name of machinery	Inventry No.	Name of maker	Brief of specification		Class	Degree of repair	Sheet No.
Machinery	Electric machinery	Motor	11-5(6) 3	Hitachi Denki	Open type Wound rotor 25 HP 1200 R.P.M.	1	2	Woods Small Repairs	725
"	"	"	" 2174	Shibaura Denki	Open type Cage rotor 25 HP 900 R.P.M.	1	3	"	747
"	"	"	" 2289	Meidensha	Open type Wound rotor 20 HP 1800 R.P.M.	1	2	"	751
"	"	"	" 2545	Okumura Denki	" 50 HP 600 R.P.M.	1	3	"	757
"	"	"	" 2576	Sudo Denki	" 20 HP 900 R.P.M.	1	3	"	"
"	"	"	" 3100	Toyo Denki	Open type Commutate 10 HP 550-1650 R.P.M.	1	1	"	762
"	"	"	" 3335	Matsushita Denki	30 HP 1155 R.P.M.	1	1	"	765
"	"	"	" 5106	Fuji Denki	Open type Wound rotor 40 HP 1800 R.P.M.	1	3	"	775
"	"	"	" 5107	"	" 40 HP 1200 R.P.M.	1	3	"	"
"	"	"	" 5113	Yasukawa Denki	Open type Double cage rotor 20 HP 600 R.P.M.	1	3	"	"
"	"	"	" 5130	"	Open type Wound rotor 20 HP 1200 R.P.M.	1	3	"	778
"	"	"	" 5134	"	" "	1	3	"	"
"	"	"	" 5135	"	" "	1	3	"	"

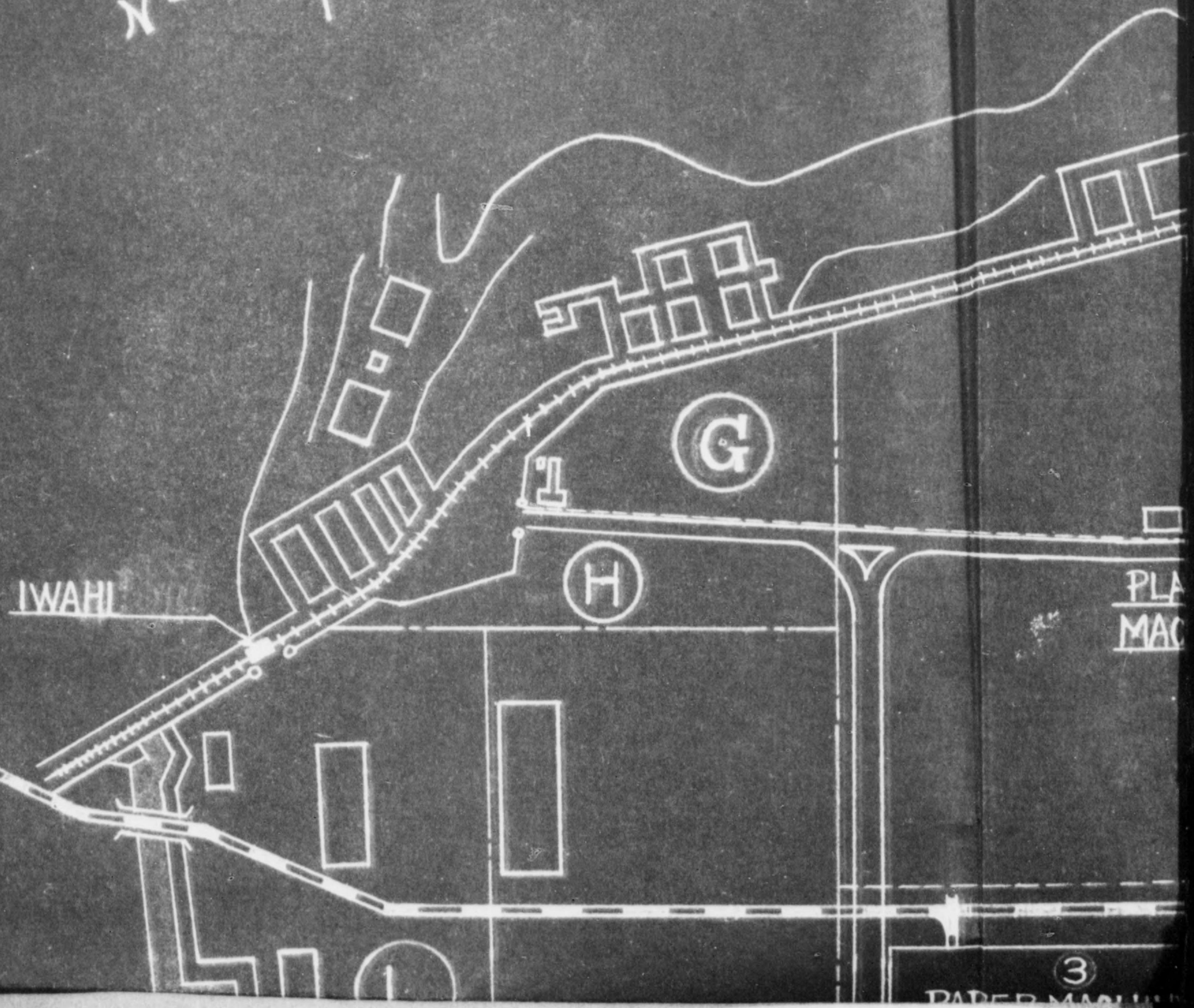
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Classification	Description	Name of machinery	Inventry No.	Name of maker	Brief of specification	Qty.	Condition of machine: Degree	Class of repair	Remarks: Sheet No.
Machinery	Electric machinery	Motor	11-5(5) 1502	Hitachi Denki	Closed type Cage rotor 5 HP 900 R.P.M.	1	1	Needs Small Repairs	Consolidated machine in Amagasaki Area 47
"	"	"	1412	"	"	1	1	"	59
"	"	"	1470	Shibaura Seisaku-sho	Open type 50 HP 600 R.P.M.	1	1	"	61
"	"	"	3299	Unknown	Closed type Cage rotor 7.5 HP 1200 R.P.M.	1	1	"	163
"	"	Transformer	11-5(7) 1512	Takaoka Denki	100 K.V.A. 3450/220-110	1	3	"	18
"	"	"	1513	"	"	1	1	"	"
"	"	"	1514	"	"	1	1	"	"
"	"	Motor	" 1537	Yasukawa Denki	Closed type Cage rotor 7.5 HP 1800R.P.M	1	1	"	4
					Total	21			

21

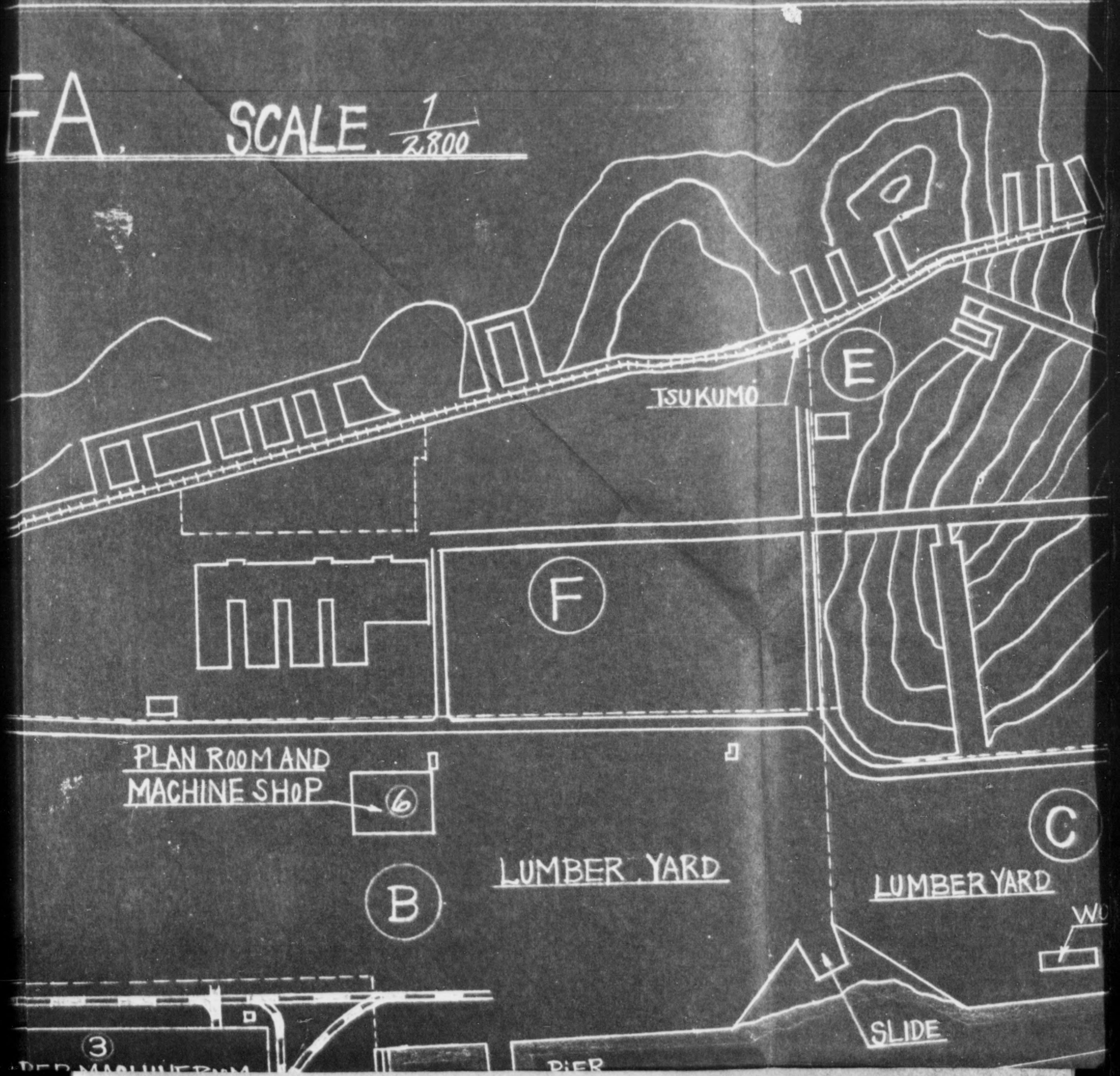
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CYŪKŌ AREA



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

EA. SCALE. 1/2,800



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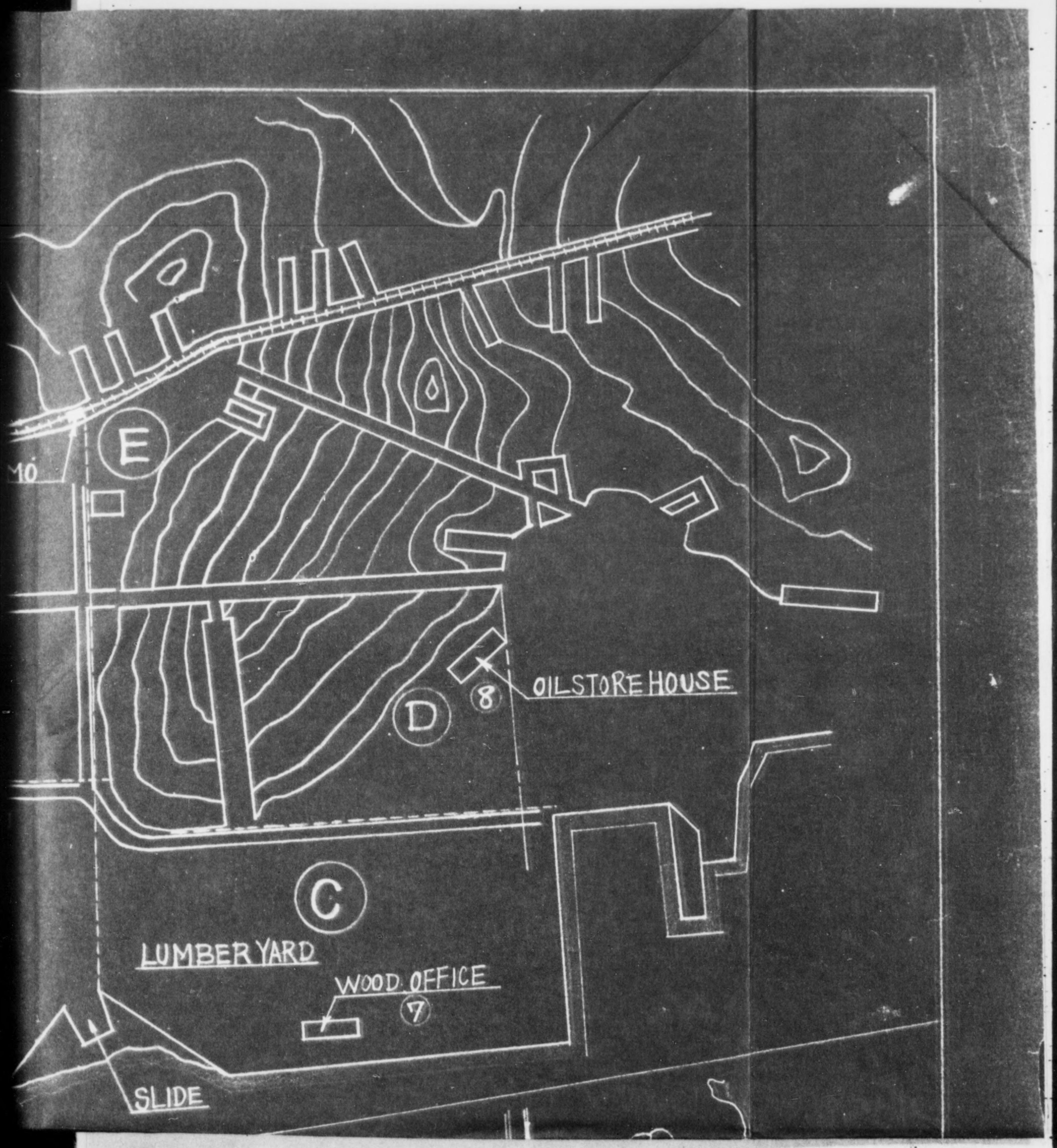
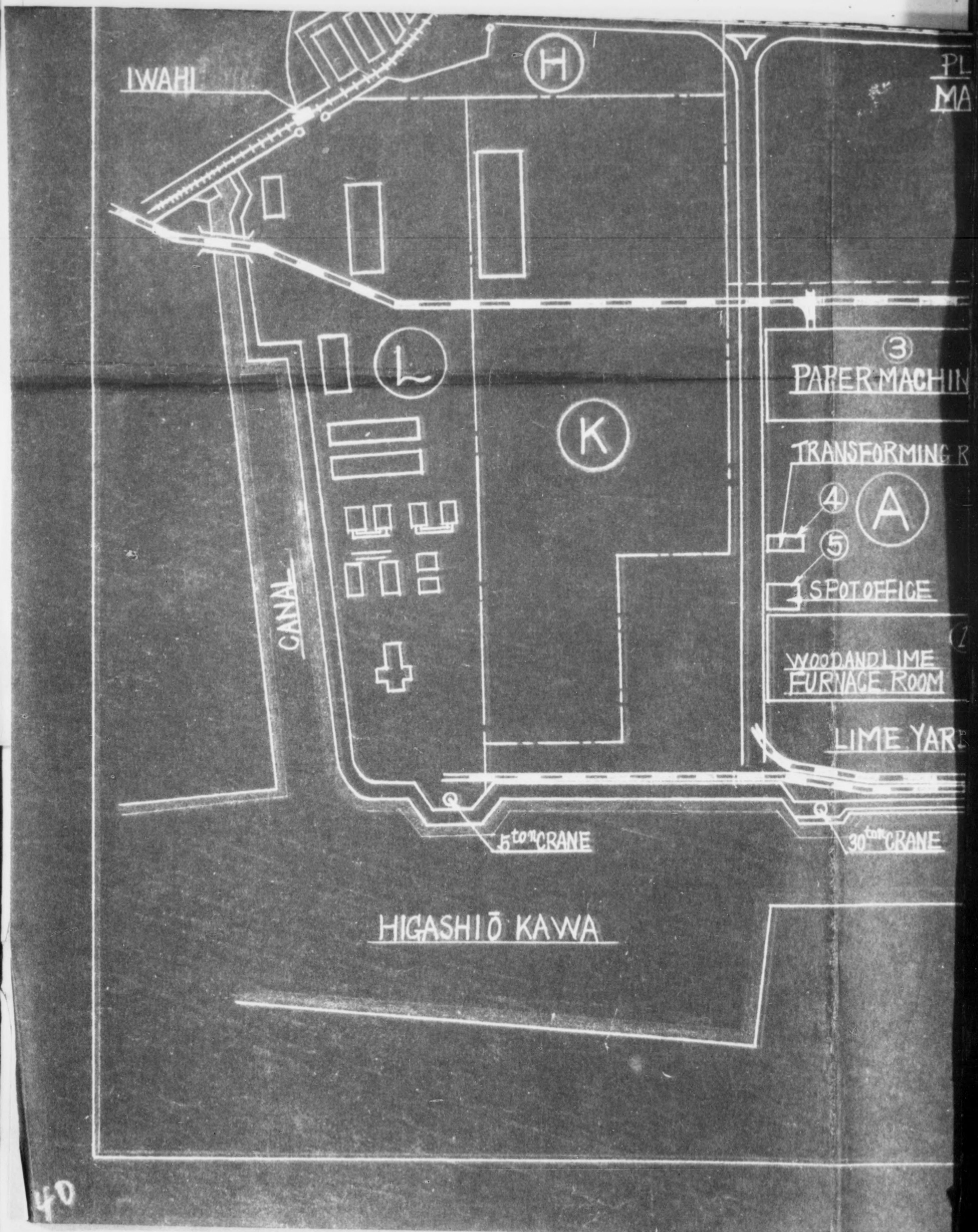
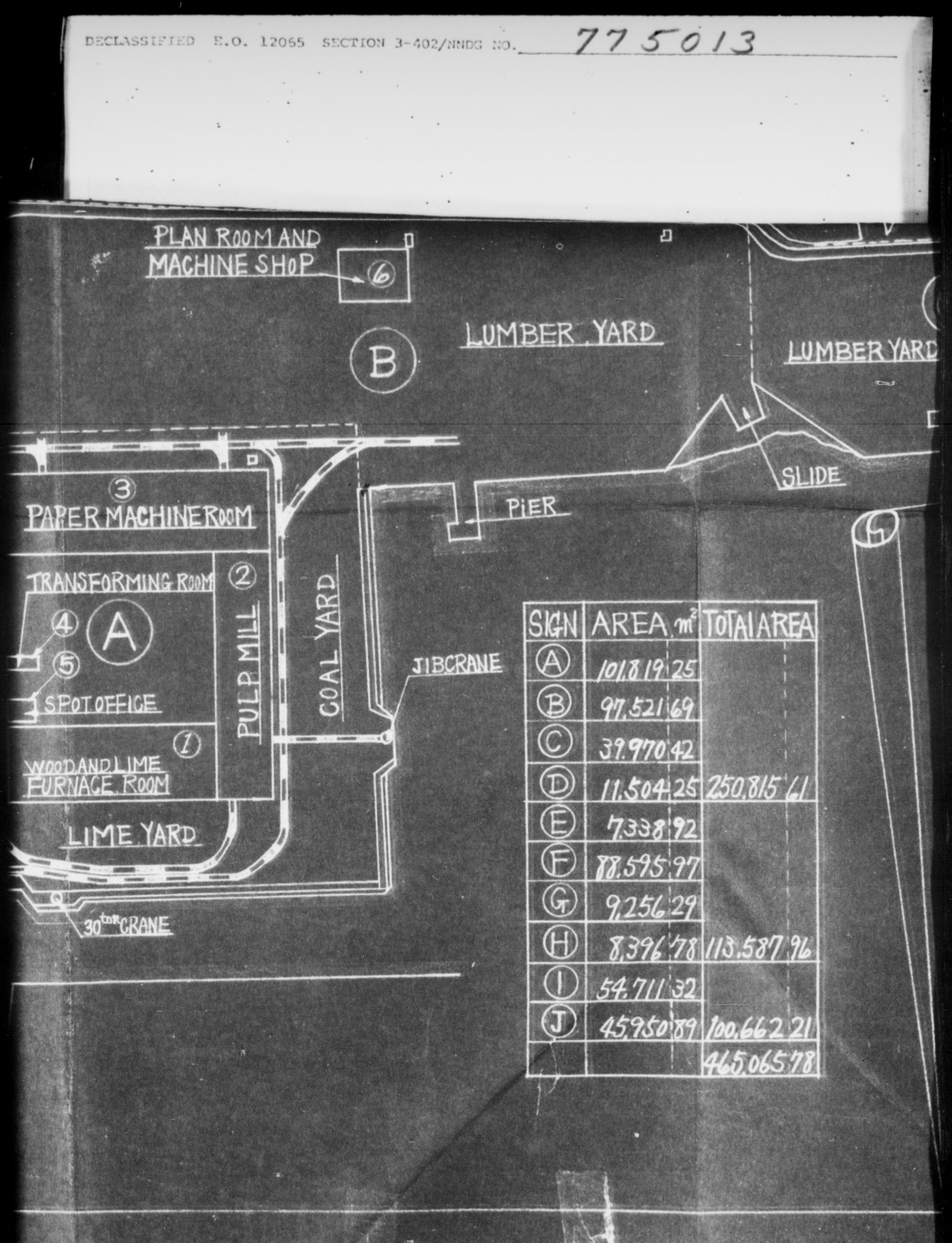


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

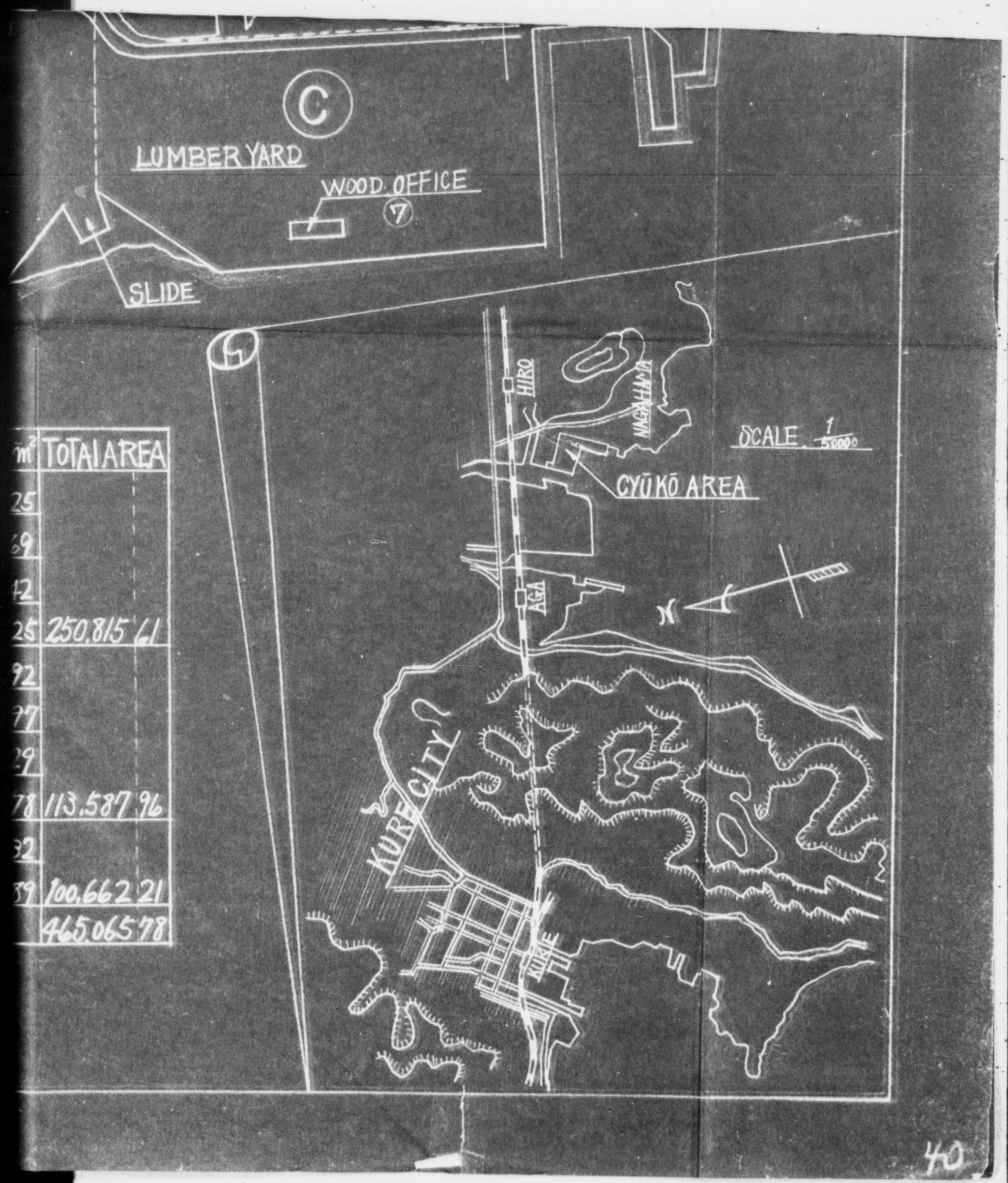


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



SIGN	AREA, m²	TOTAL AREA
A	101.819.25	
B	97.521.69	
C	39.970.42	
D	11.504.25	250.815.61
E	7.338.92	
F	88.595.97	
G	9.256.29	
H	8.396.78	113.587.96
I	54.711.32	
J	45.950.89	100.662.21
		465.065.78

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



m²	TOTAL AREA
25	
69	
42	
25	250.815'61
92	
97	
29	
78	113.587'96
32	
39	100.662'21
	465.065'78

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

ECONOMICS
CHIEF | HBK
D.&I. | 2
N.R. |
LABOR |
FILE |

CHUGOKU INFORMATION: FEB 26 1951 O.D. 11

JL 387.6 EN-ESC (8 Dec 50) 1st Ind
SUBJECT: Disposal of Reparations Equipment

HEADQUARTERS JAPAN LOGISTICAL COMMAND, APO 343 11 Jan 51

TO: Supreme Commander for the Allied Powers, APO 500

1. Recommend approval.

2. Request this headquarters be notified when subject items have been withdrawn from the British Commonwealth Occupation Forces account, so that accountability records of this headquarters can be adjusted accordingly.

FOR THE COMMANDING GENERAL:

/s/ DeWitt M. Miles
DeWITT M. MILES
Captain AGC
Asst Adj General

1 Incl
Cy ltr, Harima Shipbldg
Co. Ltd., 1 Nov 50
(not previously listed)

4982

AG 387.6 (8 Dec 50)CPC/AD 2d Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500
24 FEB 51

TO: Commanding General, Japan Logistical Command, APO 343

1. Records of General Headquarters, Supreme Commander for the Allied Powers have been adjusted to reflect current status of items of reparations equipment which have been returned from authorized use by the British Commonwealth Occupation Force .

2. The Harima Shipbuilding Company should be notified that if authorized use of the subject items is still desired an application should be submitted to General Headquarters, Supreme Commander for the Allied Powers through established Japanese Government channels.

BY COMMAND OF GENERAL MacARTHUR:

A. J. REHE
Lt Col, AGC
Asst Adj Gen

DISPATCHED FEB 24 1951 AGO 2

1 Incl
n/c

DISTR:
ESS
CAS

MAR 1 1951

CAS 11-5 Sec II

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

HEADQUARTERS
B.C.O.F.
QG/469.4/Maint
8 Dec 50.

Subject: DISPOSAL OF REPARATIONS EQUIPMENT

Commanding General,
Japan Logistical Command
APO 343

Copy to : HQ Chugoku Civil Affairs Region

1. The Harima Ship Building Coy, Kure, have requested the transfer to them of the following reparations equipment now accounted for by BCOF. A copy of the Harima Ship Building Coy letter requesting the transfer is attached.

(a) 11-5-(5)-14188. Switchboard and electric condenser.
(b) 11-5-(5)-14189. " " " "
(c) 11-5-(5)-14190. " " " "
(d) 11-5-(5)-14191. " " " "

2. The above items are installed in a pontoon pier, (reparations equipment accounted for and required by BCOF) in the Kure Naval Arsenal Area. The items concerned are not required by BCOF; their removal would not effect the operation of the remainder of the equipment.

3. It is recommended that this equipment be dropped from the accountable records of BCOF and that the transfer to Harima Ship Building Coy be approved.

/s/ D. G. McKenzie
(D.G. McKENZIE) Lt-Col
for Lieutenant-General
Commander-in-Chief.
British Commonwealth Occupation Force.

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

COPY

HARIMA SHIPBUILDING WORKS LTD, KURE DOCK

1st November, 1950

TO: The Commanding Officer of B.C.O.F. Headquarters.

Subject: Application for Movement and use of Equipments.

1. We intend to apply for permission to use the following Equipments.

Inv. No.	Name of Equipment	Remarks
11-(5)-14188	Switch board and Electric condenser.	These equipments are out of order at present time.
" 14189	"	
" 14190	"	
" 14191	"	

2. The switch board and electric condensers in using in our plant at present are defective, moreover shortage of these equipments causes considerable decrease of power factor. On account of these circumstances, we beg herewith the switch board and condensers under a deck of the pontoon No. 4 & No. 5 Berth at B.O.D. Area (H1) to be authorized to move and use in No. 1 Substation (H 8) and No. 2 Substation (H 12).

THE HARIMA SHIPBUILDING WORKS, LTD.,
KURE DOCK.

(Sgd.) K. Okuwa
Managing Director.

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

TELEPHONE :
ITOZAKI 140
MIHARA 440

MIHARA LOCOMOTIVE & AIR BRAKE WORKS.
CENTRAL JAPAN HEAVY-INDUSTRIES. LTD.
No. 5007 ITOZAKI-CHO, MIHARA
HIROSHIMA, JAPAN.

20th Feb., 1951

To : Chugoku Civil Affairs Region

From: Mihara Locomotive & Air Brake Works,
Central Japan Heavy-Industries, Ltd.

Subject: Application for temporary loan of Reparation's Floating Crane, 300 tons capacity.
Code No., 11-5 (5) - 9720
Term , From 1st Mar., to 10th

Reason:

1. We are now going on the landing of 9 sets locomotives to repair on the Special Demand at Itozaki Port. In these locomotives, the type "MIKAI" and "MIKASHI" are 130-150 tons in weight with their tenders.

2. We have been ordered to tow the following locomotives from Itozaki to Kobe which were obliged to stop their shipment by the notice of Kobe Port Command last year.

"MIKAI"	3 sets	@ 130 tons	(J.L.C.)
" -"- "	1 set	"	(F.S.S.)
"MIKASA"	3 sets	108 tons	(F.S.S.)

On this matter, your most favorable consideration will be greatly appreciated.

11-5
ouc III

Mihara Locomotive & Air Brake Works,
Central Japan Heavy-Industries, Ltd.

S. Sakai

S. Sakai
Manager of General Affairs Dept.

approved 21st. 1951
by Telephone from
Capt. James, CAS/SCAP,
R B Hadley

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

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

D/TK/tk

CCAR 387.6

13 February 1951

MEMORANDUM FOR: Chugoku Finance Bureau

THROUGH: Chugoku Liaison and Coordination Office

SUBJECT: Disposition of Equipment at Harima Shipyard - 11-5(5)

1. Reference is letter KFL No. 1-17, Chugoku Finance Bureau, subject: "Application for Retention in the Present Location of Rescinded Authorized Use Machines - Harima Docks, Kure", 6 February 1951.

2. Approval is granted for retention of fifteen (15) machines in their present location as specified in referenced application.

3. Approval is granted for consolidation of 102 machines into A17 area of Kure Arsenal as specified in referenced application.

4. The using agency will be required to clean and preserve each of the authorized use items listed in the above reference letter prior to return of equipment to dead storage status. Cost of preparation for storage and consolidation will be borne by the using agency - Harima Shipyard.

WILLIAM M. KEANE
Colonel, Arty
Chief

Subject File
RSS

MANUFACTURING INDUSTRY FILE
11-5-(5)
Sect II

FEB 13 1951

210

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

ECONOMIC	
CHL	1
D.&C.	2
N.R.	
LABOR	
FILE	

CHUGOKU LIAISON AND COORDINATION OFFICE
KURE, HONSHU

CHL No. 14 (SM) 7 February 1951

SUBJECT: Application for Retention in the Present Location of Rescinded Authorized Use Machines-Harima Docks, Kure.

TO : Chief, Chugoku Civil Affairs Region.

Attached herewith is an application KFL No. 1-17, subject as above forwarded by Chief of Kure Reparations Branch, Chugoku Finance Bureau.

It is cordially requested that your high consideration be given to this matter.

Osamu Itagaki

OSAMU ITAGAKI
Director
Chugoku Liaison and Coordination Office.

Inclosure: as indicated above.

FEB 0 1951

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

CHUGOKU
HIROSHIMA FINANCE BUREAU

SYM/th

KFL No. 1-17 6 February 1951

To : Chugoku Civil Affairs Region,
Attn. Economic Section

Through: Chugoku Liaison and Coordination Office

Subject: Application for Retention in the present Location of Rescinded Authorized Use Machines - Harima Docks, Kure

1. Submitted herewith is a list of rescinded Authorized Use Machines in the Harima Docks, Kure City.

2. The list No. 1 covers 102 machines of rescinded authorized use which will be consolidated into A-17 Dead Storage in the Amagasaki Area, Kure Naval Arsenal at the expense of the Harima Docks.

3. The list No. 2 covers 15 machines of rescinded authorized use which are requested for retention in the present location because of the reasons stated in the remark column of each item. Field engineers of our office inspected these machines and recommend the retention at the present site, because it is better for the condition of the machines than to remove them.

4. It will be greatly appreciated if approval be given by your office for the retention of the fifteen (15) machines without consolidating them.

K. Yamashita

KATSUTOSHI YAMASHITA
Chief of Kure Reparations Branch,
Chugoku Finance Bureau

Enclosure:
List 1 showing machines to be consolidated.
List 2 showing machines requested for retention.

FEB 9 1951

2/0

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

CHUGOKU
HIROSHIMA FINANCE BUREAU

Encl. to Letter KFL No. 1-17 dated 6 Feb. 51

(LIST No. 1)

RESCINDED AUTHORIZED USE MACHINES TO BE CONSOLIDATED
HARIMA DOCKS, KURE

Code No.	Name of Machines	Code No.	Name of Machines
11-5(5)- 427	Disc face grinder	11-5(5)-1816	Pump reciprocating
-1817	Transformer	-1818	Transformer
-1853	Lathe	-1858	Lathe
-1872	"	-1887	"
-1905	Fan	-1913	Shaper
-1934	Welding machine	-1949	Nail making machine
-1950	Nail making machine	-1955	A.C. Motor
-1970	Fan	-1971	Transformer
-1972	Transformer	-1973	"
-2141	"	-2142	"
-2143	"	-2164	Drilling machine
-2179	Winch	-2188	Lathe
-3251	Manual press	-3308	Transformer
-3310	Transformer	-3314	"
-3317	"	-3318	"
-3319	"	-3320	"
-3324	"	-3325	"
-3326	"	-3327	"
-3334	"	-3335	"
-3336	"	-3337	"
-3338	"	-3339	"

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

CHUGOKU
HIROSHIMA FINANCE BUREAU

Encl. to Letter KFL No. 1-17 dated 6 Feb. 51

(LIST No. 1)

Code No.	Name of Machines	Code No.	Name of Machines
11-5(5)-3341	Transformer	11-5(5)-3342	Transformer
-3343	"	-3344	"
-3348	"	-3353	"
-3357	"	-3358	"
-3359	"	-3360	"
-3361	"	-3362	"
-3373	"	-3384	"
-3396	"	-3406	"
-3419	"	-3420	"
-3421	"	-3422	"
-3423	"	-3424	"
-3425	"	-3426	"
-3427	"	-3428	"
-3429	"	-3436	"
-3437	"	-3448	"
-3449	"	-3450	"
-3452	"	-3453	"
-3456	"	-3457	"
-3458	"	-3471	Crane truck elect. Powered
-3539	Car freight flat	-3541	Car freight flat
-3542	"	-3547	"
-3549	"	-3554	"
-3555	"	-3556	"

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

CHUGOKU
HIROSHIMA FINANCE BUREAU

Encl. to letter KFL No. 1-17 dated 6 Feb. 51

(LIST No. 1)

Code No.	Name of Machines	Code No.	Name of Machines
11-5(5)-3557	Car freight flat	11-5(5)-3560	Car freight flat
-3577	"	-3588	"
-3589	"	-3590	"
-3591	"	-3592	"
-3593	"	-3594	"
-3595	"	-3607	"
-3608	"	11-5(6)- 49	Air compressor

Total : 102 machines

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

CHUGOKU
~~HIROSHIMA~~ FINANCE BUREAU

Encl. to Letter KFL No. 1-17 dated 6 Feb. 51

(LIST No. 2)

RESCINDED AUTHORIZED USE MACHINES REQUESTED FOR RETENTION
HARIMA DOCKS, KURE

Code No.	Name of Machines	Est. Wt. (ton)	Present Location	Remarks
11-5(5) -1462	Bending machine	30.-	H-16	Applied for A.U. on 30 Nov. 50 in Reconversion of Harima
-1734	Crane, overhead	30.-	H-20	If removed, the Bldg. is of less value.
-1796	Compressor	3.-	H-21	Parts will be scattered by disassembly. Reassembly is difficult and precision will be worse after reassembly.
-1797	Oxygen generator	7.-	H-21	
-1798	Oxygen compressor	15.-	H-21	
-2230	Milling machine	1.50	H-26	Installed on the pontoon 11-5(5)-9734 removed for use by Tug control BCOF and BOOF want to keep them
-2233	Slotter	3.-	H-26	
-2702	Crane, overhead	10.-	H-6	If removed, the Bldg. is of less value.
-2717	Steam locomotive	15.-	H-20	Cannot be dismantled.
-2755	Compressor	6.50	H-21	Parts will be scattered by disassembly. Reassembly is difficult and precision will be worse after reassembly.
-2756	Oxygen generator	8.-	H-21	
-2757	Oxygen compressor	3.-	H-21	
-3273	Derrick	8.-	H-12	Cannot be disassembled.
-3531	Car, freight flat	5.-	H-10	Applied for A.U. on 30 Nov. 50 in Reconversion of Harima
-3548	ditto	2.16	H-18	

Total : 15 machines

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

Chugoku Finance Bureau

File No.: CHUZAI BAI 101 5 February 1951

Chief, Economic Section
Chugoku Civil Affairs Region

Subject: Report concerning completion of removal of released reparation machines of 18th Corps Arsenal.

1. Former Location: Mizuno Area, Kure Naval Arsenal

2. Place Removed: Sanei Seiki K.K., 28, 7-chome, Kaigan-dori, Kure-shi.

3. Date Completed: 12 January 1951

4. Reason Removed: Subject company in order to overcome the present shortage of machines and increase their production, submitted on application for lease of the following three machines which was approved by this office with letter CHU ZAI BAI 674, dtd. 30 November 1950. They are to produce various values for all kinds of ship machines.

5. Machines Removed:

Former Reparation Code No.	Type of Machine
11-5(7)-408	drilling machine
" 269	lathe
" 503	"

6. Future Custodian: NAKAMOTO Mitori, President of Sanei Seiki K.K.

MANUFACTURE AND INDUSTRY FILE 11-5 II

K. Onuga

Kintaro Onaga
Chief, Reparation Section.

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

Chugoku Finance Bureau

File No.: CHU ZAI BAI 102 5 February 1951

Chief, Economic Section,
Chugoku Civil Affairs Region.

Subject: Report concerning completion of removal of released reparation machines of 18th Corps Arsenal.

1. Former Location: Mizuno Area, Kure Naval Arsenal.

2. Place Removed: HAMANO Shigekichi, Ondo-cho, Aki-gun, Hiroshima-ken.

3. Date Completed: 12 January 1951

4. Reason Removed: Applicant in order to overcome the present shortage of machines and increase production, submitted an application for lease of the following one machine which was approved by this office with letter CHUZAI BAI 620, dtd. 15 November 1950. To be used to produce pneumatic parts.

5. Machine Removed:

Former Reparation Code No.	Type of Machine
11-5(7)-392	milling machine

6. Future Custodian: HAMANO Shigekichi.

11-5-
Encl II

K. Onaga

Kintaro Onaga
Chief, Reparation Section.

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

Chugoku Finance Bureau

File No.: CHU ZAI BAI 103 5 February 1951

Chief, Economic Section
Chugoku Civil Affairs Region

Subject: Report concerning completion of removal of released reparation machines of 18th Corps Arsenal.

1. Former Location: Mizuno Area, Kure Naval Arsenal

2. Place Removed: Kikuchi Tekko Sho, 7-chome, Kaigan-dori, Kure-shi.

3. Date Completed: 27 December 1950

4. Peason Removed: Subject company in order to overcome the present shortage of machines and increase their production, submitted an application for lease of the following five machines which was approved by this office with letter CHU ZAI BAI 607, dtd. 13 November 1950. They are to produce and repair parts of automobile.

5. Machines Removed:

Former Reparation Code No.	Type of Machine
11-5(7)-275	lathe
" 755	"
" 751	"
" 271	"
" 430	milling machine

6. Future Custodian: KIKUCHI Eikichi

K. Onaga

Kintaro Onaga
Chief, Reparation Section

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

Chugoku Finance Bureau

3 FEBRUARY 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized Use of Reparation Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 97 Dated 2 FEBRUARY 1951.

Chugoku Finance Bureau

Encl: Application of BANSEI GOMU KOGYO SHO

MANUFACTURING AND INDUSTRY FILE

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

Application for Movement and
Authorized Use of Designated
Reparation Machinery and Equipment

To : Ministry of Finance

From : President of Bansei Gomu Kogyo Sho.

Address: 590 Shinonome-cho Hiroshima-shi.

1) Name (Code No.)and location for the plant which intends to use designated reparation machinery and equipment.

Bansei Gomu Kogyo Sho(non-reparation)
590 Shinonome-cho, Hiroshima-shi.

2) Name(Code No.)and location of the plant where designated reparation machinery and equipment to be used actually exist.

Former Kure Navy Arsenal(11-5)
Miyahara-dori Kure-shi.

3) List of designated reparation machinery and equipment to be moved and used.

As per attached list.

4) Necessity for movement and use of machinery and equipment.

This plant lossing its factory and machines by A-bomb was compelled to close down, till August 10th this year when business was started again at 590 Shinonome-cho Hiroshia City, according to the earnest request of former employees and parties concerned who are repatriaters and war-suffers.

Installing under-mentioned facilities, rubbers to repair automobile tires were mainly produced but it is impossible to meet the original aims with this production only. Using subject machines mentioned in this application table-covers, slippers and mud-guards of clogs, designed with colors, reproduced mainly of old rubbers will be produced appling special techinque. Believing this plan appropriate for the rehabilitation of Japanese economy and also for the relief of unemployment, investigation has been carried out to purchase such machines in the public market however it was found difficult to obtain them promptly.

Approval of movement of subject machines to the applied location and its use(upon repair) will be deeply appreciated.

Present Facilities

Type	Quantity	Description
Land	150 tsubo	
Buildings	66 tsubo	factory
	18 tsubo	warehouse
	8 tsubo	office
14" roll	1	30 HP with reduction
6" roll	1	gear

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Type	Quantity	Description
Marine boiler	1	dia 5" length 9"
Vulcanizer	1	dia 2'5" length 2'8"
Water tank	1	capacity 18 Han iron plate
Worker	8(within 6 persons investors)	

S. Maeda

Shigeichi Maeda
President, Bansei
Gomu Kogyo Sho.

Incl: List of facilities for application.

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List of Facilities for Application

Code No. : 11-5

Name of Plant: Former Kure Naval Arsenal

Address of Plant: Amatetsu District. Former Kure Naval Arsenal Miyahara-dori, Kure-shi.

1. Machinery

Inv. No.	Name of Machinery	Specification	Maker & Country	Quantity	Remarks
11-5(91)-27	Paper shear & Punch Machine	Slide/Tab. Max Dist. 125mm Dist. bet. flames 960mm Storoke 38mm Tab. size 900x750mm Slide adjust 100mm C.S.D.	Izumi Iron works Japan	1	
" 28	Paper shear & Punch Machine	Slide/Tab. Max Dist. 125mm Dist. bet. flames 960mm Storoke 38mm Tab. size 900x750mm Slide adjust 100mm C.S.D.	Izumi Iron works Japan	1	
" 48	Autoclave	Shell size DxL 1,185x 2,380mm Dishend & Dish cover rivet joint material steel plate thick 12mm Cover shutted by 18 hinge bolts & nuts. Note: Used for cleaving of gum by steam.	Unknown Japan	1	

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Inv. No.	Name of Machinery	Specification	Maker & Country	Quantity	Remarks
11-5(91)-52	Autoclave	Shell size DxL 910x1,550mm Dish end ' Dish cover rivet joint material steel plate thick.9mm Cover shutted by 6 hinge bolts & nuts. Note: Used for cleaving of gum by steam.	Unknown Japan	1	
" 29	Gum roll mill	(2) Rolls dia 12" Length 26" R.P.M. 50 C.S.D.	Matsuoka Japan	1	
" 30	"	"	"	1	
		Total		6	

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APPLICATION FOR CONVERSION OF
DESIGNATED REPARATION PLANT

Date 16 January 1951

TO Minister of Finance

FROM President of Amagasaki Iron & Steel Manufacturing Company

Address 64 Nakanishi No Kiri Nakahama Shinden
Amagasaki City

1. Name of Plant & Code No.

Kure Naval Arsenal 11-5(6)

2. Location of Plant

Miyahara-dori, Kure City (In former Kure Naval Arsenal)

3. Category

Naval Arsenal

4. Production (Monthly, Metric tons)

	Steel ingot	Medium thickness steel plate	Small size rolled steel
Present	1,000 tons	0 ton	0 ton
Planned	6,400 tons	2,000 tons	2,000 tons

	Re-rolled steel bar & forgings	Steel casting products	Iron and alloy casting products
Present	100 tons	140 tons	170 tons
Planned	400 tons	500 tons	500 tons

	Machined products	Oxygen
Present	150 tons	30,000 cubic meter
Planned	450 tons	30,000 cubic meter

Remarks : We are now producing the above listed items by permit of utilization of the reparations machineries (refer attached Enclosure No.1) and newly planned items to produce by the newly applied facilities are molten steel for steel

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casting products, medium thickness steel plates and small size rolled steel.

5. Reason for Reconversion

Based on the directive Reactiviation of Facilities at Kure Navy Yard by the GHQ, SCAPIN 741, dated 15 Dec. 1945 and by the recommendation of Japanese Government, our Kure Factory began the works on 1 April 1946 by the permit of temporary use of a part of former Steel Department of Kure Naval Arsenal, and at the time of establishment of our Kure Factory all enterprises including the main industry were forced to get the permit by the concerned authorities of the Government and the principal production materials were also under the severe distribution system by the controlled economy.

Accordingly, the then production plan of our company was to begin for the time being the production of ordinary steel ingots, steel casting products by the use of electric furnaces and the making of iron and alloy casting products and to wait the timefor steel making by the use of open hearth furnaces, rolling and forging operation when pig iron and coal circumstances in this country take a favorable turn in future.

And now not only for the developement of our enterprise itself but for the rehabilitation of our national industry it is indispensable for us to apply the permit of the reconversion and the additional use of a part of reparations machines. Main reasons are as follows.

(1) Of late, demands for steel products have increased suddenly and above all we are facing the great demands for the large sized steel casting products (50-100 tons per piece) and unable to satisfy such demands by our 30 tons (unable to operate continuously owing to the electric circumstances) and 6 tons capacity electric furnaces now inoperation.

(2) Viewed from the standpoint of electric circumstances in our country, it is absolutely indispensable to establish the future prospects of our enterprise by transferring from electric furnaces to open hearth furnaces.

(3) Reactiviation plan of blast furnace of our main firm in Amagasaki City near Osaka which is now in suspension is concretely developing with good hopes and at the time of its realization we will be able to self-supply the pig iron , thus establishemnt of firm policy for our future production plan has became our urgent business.

(4) Together with the management of our enterprise, we are custodying the reparations machines in our area for about five years with success, accordingly we have good acquaintance with these machines. If we are permitted to use a part of these machines, we will be able to utilize of these machines to their maximum capacity.

(5) Of course, at the time of establishment of new plan, it seems reasonable to plan to equip with modern facilities instead of reparations machines. But as is unable to secure its substitute at the present circumstances of our country, our policy is to operate the above listed reparations machines

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as quickly as possible by getting the permit for temporary use and then gradually to substitute the efficient non-reparations machines for these reparations machines.

6. Additional reparations items needed for the above production.

Additional reparations items needed to attain the above production are as follows and the detail lists are as per attached enclosure No. 2.

(1) Machineries and Equipments

Name of facilities	No. of items
Open hearth furnace	61
Rolling facility	26
Forging facility	22
Machining facility	32
TOTAL	141

(2) Buildings

Newly planned	13,068 tsubo
Now in use	13,206 tsubo
TOTAL	26,274 tsubo

(3) Land

Newly planned	66,700 tsubo
Now in use	25,400 tsubo
TOTAL	92,100 tsubo

Y. CHIBA
President of Amagasaki Iron & Steel Manufacturing Company

Enclosure No. 1 Reconversion Permit
No. 2 Additionally applied Reparations items

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ENCLOSURE NO.1

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION
APO 500

6 December 1950

387.6 (6 Dec. 50) ESS/IND

Memorandum For : Reparations Agency, Tokyo

Subject : Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 1614 (MS), 24 November 1950. Subject : Application for Conversion of a Part of Ex-Kure Naval Arsenals, 11-05(6) Filed by Amagasaki Iron and Steel Manufacturing Co., Ltd.

2. The Attached Reconversion Permit for the Amagasaki Iron & Steel Manufacturing Co., Ltd. is transmitted for your action.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges, assessed by private interests for the use of similar equipment.

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

For the Chief, Economic & Scientific Section.

Maunice M. Class
Chief, Industry Division

1 Incl.

Reconversion Permit
(dup.)

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GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION

6 December 1950
Date

Subject : Reconversion Permit For Reparation Plant
R.A.R. NO. 1614 (MS)

To : Amagasaki Iron & Steel Manufacturing Co., Ltd.

1. In accordance with Memorandum from the Supreme Commander For the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Amagasaki Iron & Steel Mfg. Co., Ltd. is permitted to produce at the EX-Kure Naval Arsenal 11-05(6) Factory located at Miyabara dori, Kure City, Hiroshima Prefecture the following additional items :

	Item	Maximum Quantity
1.	Steel ingots	unlimited
2.	Iron, Steel and Alloy Castings	"
3.	Steel Forgings	"
4.	Re-rolled Steel Bars	"
5.	Oxygen	"

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized.

See attached list of 624 items.

(Nothing follows)

3. A program will be immediately initiated to substitutes non-reparations machinery for reparations machinery in temporary use.

4. The acquision of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in acoordance with the regulations of the Japanese Government.

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

For the Chief, Economic and
Scientific Section

Maunice M. Class
Chief, Industry Division

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ENCLOSURE NO. 2

A.

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

Applicant : Amagasaki Seitetsu K.K.
Kure Factory

1. Machinery and Equipment for Open hearth furnace

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Open hearth furnace-melting	Kure Naval Arsenal	Melting cap. 25 tons/charge	11-5(6)-2326	Idle	1	
"	"	" 35 tons/charge	2328	"	1	
Preheating furnace	"	Inside Size L.8.57m W.2.1m H.1.1[illegible]m	1026	"	1	
Limestone roasting furnace	"	Size. Internal dia. [illegible] height 6.1m	1019	"	1	
"	"	" Internal dia. 2.3m height 4.6m	1020	"	1	
"	"	" " 1.93m " 2.6[illegible]m	1021	"	1	
Ladle dryer	"	Drying time: 6 hour temp: 500°C	1027	"	1	
Gas producer-Coal	"	Cap. 20 tons/day	1013	"	1	
"	"	"	1014	"	1	
"	"	"	1015	"	1	
"	"	"	1016	"	1	
"	"	"	1017	"	1	
Bucket Conveyer -Coal	"	" Cap. 25 tons/hour	1018 1019	"	1	
Overhead travelling crane	Niles Bement Pond, England.	Lifting cap. 60 tons	2072	"	1	
"	Kure Naval Arsenal	" Main 30 tons Sub. 15 tons	2063	"	1	
"	Craven Co. Ltd England	" " 40 tons " 10 tons	2064	"	1	
"	Kure Naval Arsenal	" " 70 tons " 15 tons	2067	"	1	
"	"	" " 70 tons " 20 tons	2068	"	1	
Travelling charging machine	Wellman Seaver Morgan Co. U.S.A.	Charging cap. 3 tons	1025	"	1	
"	Kure Naval Arsenal	"	2327	"	1	
Sand Mixer	Stfford Co. England	Dia. of pan 1,830 MM Depth of pan 230 MM	1024	"	1	
"	Kure Naval Arsenal	Charging Cap. (300 kgs/charge	1613	"	1	

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Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Blower-centrifugal	Kure Naval Arsenal	Delivery press. 240 (water column) " Volume 230 m³/min.	11-5(6)-1011	Idle	1	
"	"	"	1012	"	1	
Motor	Shibaura Seisakusho	AC. 40HP 220V, 570 R.P.M.	224	"	1	
"	Unknown	DC. 50HP, 220V, 900 R.P.M.	320	"	1	
"	Kurosaki	DC. 60HP, 220V, 700 R.P.M.	323	"	1	
"	Tokyo Denki Co., Ltd.	DC. 25HP, 220V, 500 R.P.M.	401	"	1	
"	Osaka Denki Co., Ltd.	AC. 55HP, 420V, 760 R.P.M.	1022	"	1	
"	Osaka Denki Seisakusho	AC. 30HP, 420V, 726 R.P.M.	1031	"	1	
"	Shibaura	DC. 13HP, 220V, 750 R.P.M.	1316	"	1	
"	Unknown	DC. 50HP, 220V, 500 R.P.M.	2400	"	1	
"	Shibaura Denki	DC. 32HP, 220V, 500 R.P.M.	3649	"	1	
Transformer	Meidensha	1ø, 150KVA, 60~ 2,200/440/220V	11-5(5)-15	"	1	
"	Nishijima Denki	"	1447	"	1	
"	"	" "	1448	"	1	
"	"	" "	1449	"	1	
"	Meidensha	" 2,300/440/220V	12188	"	1	
Ladle	Kure Naval Arsenal	Cap. 65 tons	11-5-19 C2	"	1	
"	"	" "	13 C2	"	1	
"	"	" "	14 C2	"	1	
"	"	" "	15 C2	"	1	
"	"	" 45 tons	16 C2	"	1	
"	"	" "	17 C2	"	1	
"	"	" "	18 C2	"	1	
"	"	" 30 tons	19 C2	"	1	
"	"	" "	20 C2	"	1	
"	"	" "	21 C2	"	1	
"	"	" "	22 C2	"	1	
"	"	" "	23 C2	"	1	
Car-for Charging	"	Size: Upper L.0.76m W.0.51m H.0.3m Lower L.0.45m W.0.51m H.0.3m	Page 1214 Item 48	"	1	
"	"	"	" " "		1	
			" 49			
"	"	"	" Item "		1	
			" 51			

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Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Charging Bucket	Kure Naval Arsenal	Size L.1.68m W.0.66m H.0.46m	Page 1225 Item 52	Idle	1	
Slag Bucket	"	Circular	" "	"	1	
Ladle	"	Cap. 65 tons	" 54 " "	"	1	
Balance			" 55			
"	"	" 45 tons	" "	"	1	
			" 56			
"	"	" 30 tons	" 1216	"	1	
			" 57			
Bucket-Water	"	Size L.3.48m W.0.54m H.0.6m	" "	"	1	
"	"	" L.3.0m W.0.44m H.0.6m	" 60 " "	"	1	
			" 61			

Total 61

2. Machinery and Equipment for Rolling Facility

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Sheet rolling machine with straighting machine	Azuma Seihosho	Size of products L.5,500mm W.1,860mm H. 4-12mm	11-5(6)-103	Idle	1	
Heating furnace	Kure Naval Arsenal	Internal Size L.15m W.3.3m H.0.4m	85	"	1	
Hydraulic pump	Hiroshima Nippon Seikosho	Pressure: 470 kg/cm² Cap. : 1,000 lts/min Motor AC. 1,500HP 2,200V 885 R.P.M.	1807	"	1	
"	Komatsu Seisakusho	Pressure: 210 kg/cm² Cap. 0.2 M³/min.	1824	"	1	
Overhead travelling crane	Ishikawa-shima	Lifting Cap. 3 tons	1656	"	1	
"	Morgan Engineering Co. England	" main 60 tons sub. 10 tons	2089	"	1	
"	"	" 30 tons	3244	"	1	
"	Hidashi Seisaku	" 10 tons	3599	"	1	
"	"	" " "	3600	"	1	
Electric hoist	"	" 2 tons	4638	"	1	
Lathe	Karatsu Iron works	Swing : 1,340mm C. to C. : 5,180mm	617	"	1	
Motor	Mitsubishi Denki	AC. 40 Hp, 220V, 1158 R.P.M.	920	"	1	
"	Kobe Seiko	AC. 25 KW, 220V, 1200 R.P.M.	1339	"	1	
"	Osaka Denki	AC. 10 KW, 220V, 750-900 R.P.M.	3574	"	1	

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Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Motor	Shibaura Denki	AC. 50KW, 220V, 860 R.P.M.	11-5(6)-3629	Idle	1	
"	Mitsubishi Denki	AC. 50 HP, 420V, 700 R.P.M.	4417	"	1	
"	Fuji Denki	AC. 40HP, 210V, 580-1170 R.P.M.	5107	"	1	
"	Mitsubishi Denki	AC. 7.5KW, 440V, 855 R.P.M.	11-5(7)-1540	"	1	
"	"	"	1542	"	1	
Transformer	Hitachi Seisaku	3ø, 500 KVA 2,200/3,300V	11-5(6)-3575	"	1	
"	Meidensha	1ø, 100 KVA 1st, 2,300/2,100v 2nd 420v	4263	"	1	
"	"	"	4263	"	1	
"	"	"	4264	"	1	
"	Naigai Hensatsuki	1ø, 50 KVA, 1st, 2,300/2,100V 2nd, 220/110V	11-5(5)-12466	"	1	
"	"	"	12467	"	1	
"	"	"	12468	"	1	

Total 26

3. Machinery and Equipment for Forging Facility

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Hydraulic press	Komatsu Seisakusho	Vertical type Tons Press. 300 tons	11-5(6)-1041	Idle	1	
"	"	" " 200 tons	1042	"	1	
Steam hammer	Muta Tekkosho	Falling W.T. 2.5 tons	1046	"	1	
"	Richhattmann England	" 1.5 tons	1049	"	1	
Hydraulic pump	Komatsu Seisakusho	Press. 210 kg/cm^2 Cap. 210 ltr./min. I.M.D. AC. 150 HP	1036	"	1	
"	"	"	1037	"	1	
Air Compressor	"	Press. 210 kg/cm^2 Cap. 87 ltr./min.	1823	"	1	
Accumulator	"	Working press. 210 kg/cm^2 Total Cap. 3,000 ltr.	1038	"	1	
Heating furnace	Kure Naval Ar senal	Size of heating chamber L.1.8m W.2.0m H.1.1m	1039	"	1	
"	"	"	1040	"	1	
"	"	"	1043	"	1	
"	"	"	1044	"	1	
"	"	"	1045	"	1	
"	"	"	1047	"	1	

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Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Heating furnace	Kure Naval Arsenal	Size of heating chamber L.1.8m W.2.0m H.1.1m	11-5(6)-1048	Idle	1	
"	"	"	1050	"	1	
"	"	"	1051	"	1	
Overhead travelling crane	Showa Kizyuki Seisakusho	Lifting Cap. 5 tons.	2069	"	1	
"	Yasukawa Tekkosho	5 " "	2070	"	1	
Transformer	Osaka Henatsuki	1ø 30 KVA 1st, 2300/2000V	3669	"	1	
"	"	"	2nd, 210/105V 3670	"	1	
"	"	"	3671	"	1	

Total 22

4. Machinery and Equipment for Machining Facility

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Horizontal Boring machine	Nomura Iron Works	Dia. of boring bar: 230mm	11-5(6)-1089	Idle	1	
"	Hulse England	Dia. of Spindle: 150 mm	1410	"	1	
"	Karatsu Iron works	(Surfacer) " 80 mm	1494	"	1	
"	Hulse England	Dia. of spindle 110 mm	2584	"	1	
Vertical milling	Schiess Defries Germany	Bed type Table feed 2,530mm x 1,000mm	1392	"	1	
Slotter	Okuma Iron works	Ram stroke 1,000mm	1431	"	1	
Horizontal Drilling machine	Craven Brothers England	Drilling Cap. 100 mm	288	"	1	
Lathe	Niigata Iron works	Swing: 920 mm C. to C. 3,300 mm	1407	"	1	
Overhead travelling crane	Hitachi Seisakusho	Lifting Cap. main 60 tons sub. 20 tons	2018	"	1	
"	Ishikawajima Dock Yard	" " 80 tons "	2087	"	1	
"	"	" " 120 tons " 30 tons	3248	"	1	
Hydraulic pump	Kurimoto Tekkosno	Working press. 150-45 kg/cm² I.M.D. AC. 40HP	1240	"	1	

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Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Hydraulic press	Amagasaki Seitetsu K.K.	Horizontal type Cap. 100 tons/cm²	11-5(6)-8282	Idle	1	
Electric Welder	Westing House Electric Co. U.S.A.	Portable type AC. Motor 15HP 420V DC. Generator 7.5 KW 25V	1288	"	1	
Motor	Shibaura Denki	DC. 30 HP, 220V, 650 R.P.M.	652	"	1	
"	Allis chalmers Mfg. Co. U.S.A.	AC. 7.5HP, 220V, 865 R.P.M.	3633	"	1	
"	Kansai Denki	AC. 3 K.W. 220V 684 R.P.M.	3730	"	1	
"	Fuji Denki	AC. 15HP, 220V 1450-1750 R.P.M.	21-8-183	"	1	
Motor Generator	Toyo Denki	DC. 37.5KW, 220V 1,450 R.P.M. Motor AC. 55HP, 200V	11-5(6)-222	"	1	
"	"	DC. 33.5KW, 220V 1,160 R.P.M. Motor AC. 55HP, 220V	2416	"	1	
"	Shibaura Denki	DC. 200KW, 220-340V 1,170 R.P.M. Motor AC. 250KW, 3,300V	11-5(77)-17	"	1	
"	"	" "	18	"	1	
Electric Grinder (portable)	Hitachi Seisakusho	DC. 3/4 HP, 220V	11-5(6)-4530	"	1	
"	"	"	4452	"	1	
"	"	"	4453	"	1	
"	"	"	4454	"	1	
"	"	"	4455	"	1	
"	"	"	4456	"	1	
Surface plate	Kure Naval Arsenal	Size L.4.57m W.3.0m H.0.62m	3939	"	1	
"	"	" L.3.68m W.3.65m H.0.42m	3966	"	1	
Coal Stoker	Inamura	Cap. 200kg/hr.	881	"	1	
Ingot Stripper	Amagasaki Seitetsu K.K.	Working Cap. 4,000 kg	5263	"	1	

Total 32

Grand Total 141

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B. Building (Confer the attached Plant Layout)

Newly Planned	13,068 (tsubo)
Now in Use	13,206 (tsubo)
TOTAL	26,274 (tsubo)

Newly applied buildings are as follows

Area No.	Building No.	Name of Building	Total Area (tsubo)	Construction	Remarks
Amatetsu Area	6-B	2nd Plate Rolling Shop	3,210	Steel Frame	Forging Shop
"	11-A	1st Plate Rolling Shop	2,710	"	Rolling mill
"	11-H	Yard	338	"	Yard
"	12-B	Ware house	1,456	"	Machine shop
"	21-A	2nd Open Hearth Shop	730	"	Open hearth Shop
"	21-B	Gas producer	150	"	Gas producer
"	21-C	Yard	750	"	Yard
"	21-D	"	268	"	"
"	22	Forging Shop	295	"	Forging Shop
"	28-B	Sand Blast Shop	333	"	Yard
"	34	Ware house	1,818	"	"
Mizuno Area	68	"	1,010	"	Ware house for material

Total 13,068

C. land (Confer the attached Plant Layout)

Area No.	Area (tsubo)		Remarks
Amatetsu Area	Newly planned	66,700	
	Now in Use	25,400	

Total 92,100

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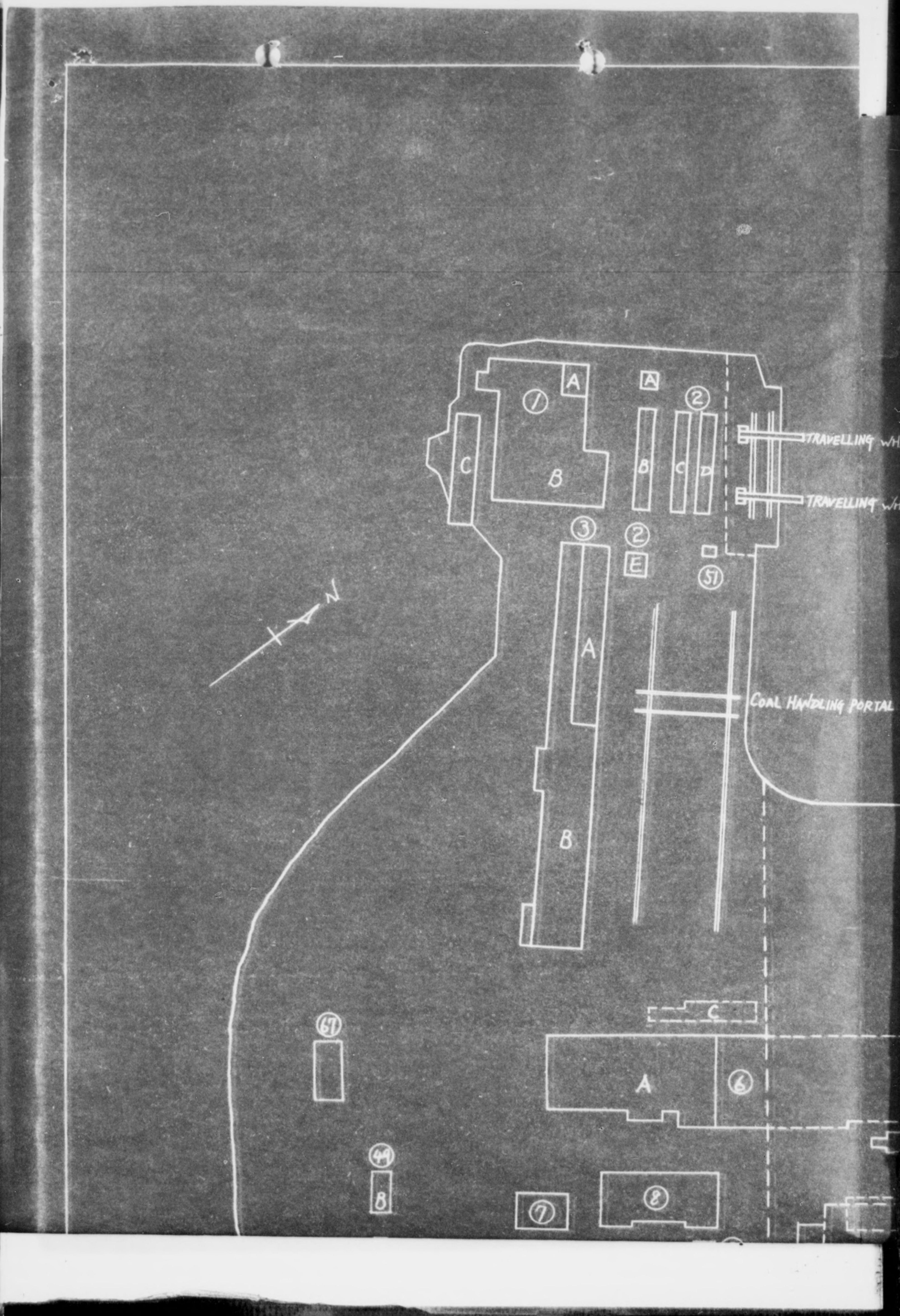

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LAYOUT OF F

CODE NO 11-5(6) AND 11-9(6) ; AMA

EXAMPLE :—

——— BOUNDARY LINE OF AMAGASAKI SEITETSU AREA AND

- - - - BOUNDARY LINE OF OUR PLAN NEWLY APPLIED

▭ AREA WE WANT TO USE IN THE NEW PLAN.

▭ SHOPS WE ARE NOW IN USE.

▭ SHOPS WE WANT TO USE IN THE NEW PLAN

▭ SHOPS AND YARD WE WANT TO USE IN THE NEARES THE NEW PLAN.

SCALE 1/5

0 50 10

TRAVELLING WHARF CRANE(3T)

TRAVELLING WHARF CRANE(3T)

COAL HANDLING PORTAL CRANE (50T)

OVERHEAD CRANE YARD

(60) (51) (15) (17) (53) (61) (6) (12) (15) (16) (17) (11)

A B C D E F

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

F. PLANT

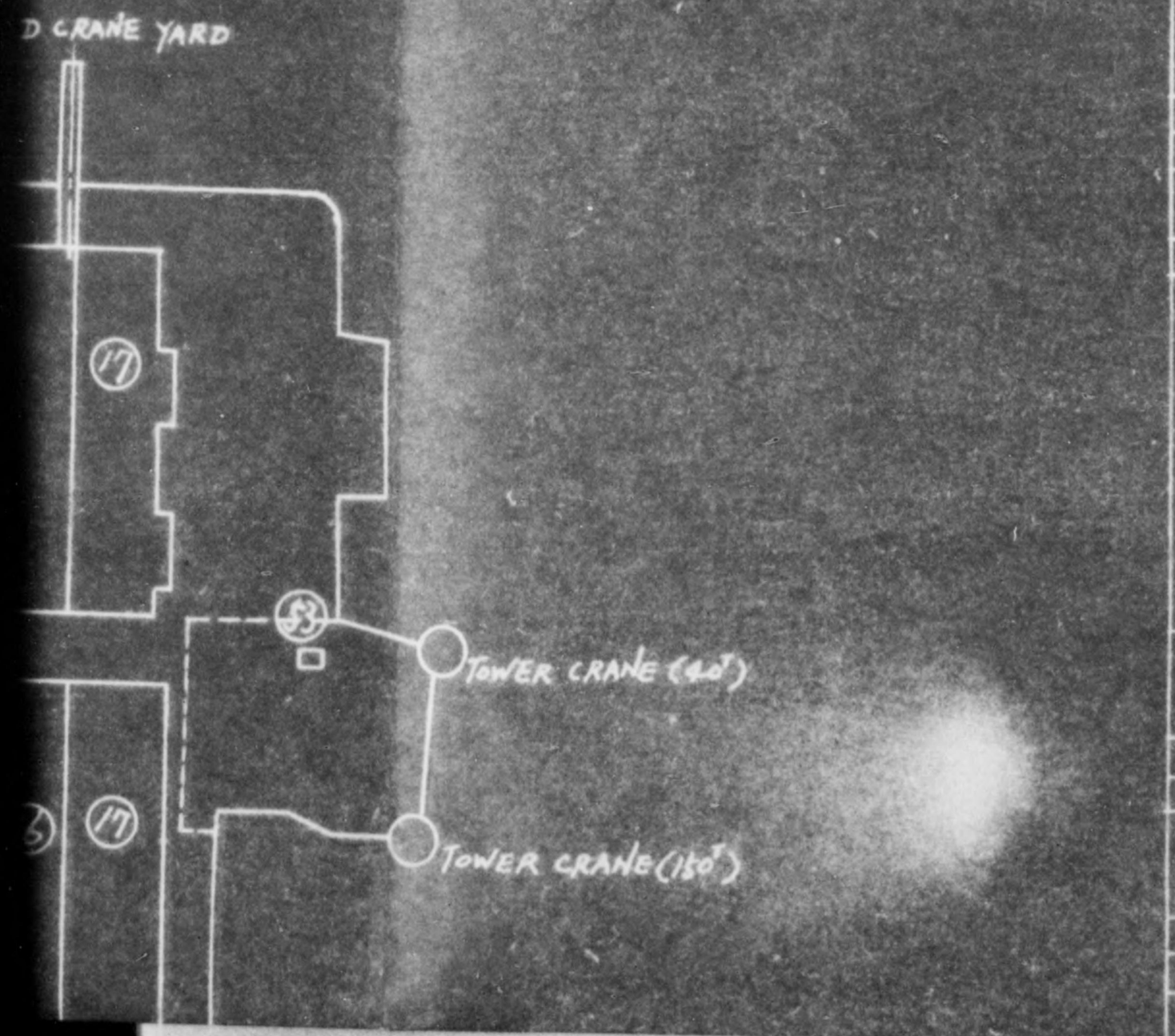
) AMAGASAKI. SEITETSU K.K. KURE FACTORY

DATE 10 JAN 1951

I SEITETSU AREA AND OF EVALUATION DATED 5 APRIL 1948.
N NEWLY APPLIED.
THE NEW PLAN.
USE.
IN THE NEW PLAN.
) USE IN THE NEAREST FUTURE ACCORDING TO

SCALE 1/2500

0 50 100 200 300 400



BUILDING NO.		BUILDING NAME	REMARKS
1	A	OXYGEN PRODUCING SHOP	
	B	WARE HOUSE	
	C	WARE HOUSE	
2	A	WARE HOUSE	
	B	OFFICE	
	C	WARE HOUSE	
	D	WARE HOUSE	
	E	BOILER ROOM	
3	A	WARE HOUSE	
	B	WARE HOUSE	
5		BOILER ROOM	
6	A	SHEET PLATE ROLLING SHOP	
	B	2ND PLATE ROLLING SHOP	
	C	GAS PRODUCER	
	D	GAS PRODUCER	
	E	BOILER ROOM	
7		SUB STATION	
8		WARE HOUSE	
9	A	OFFICE of Ex STEEL LABORACTORY	
	B	WARE HOUSE	
10		CARPENTER SHOP	
11	A	1ST PLATE ROLLING SHOP	
	B	OXYGEN PRODUCING SHOP	
	C	PRIME MOVER ROOM	
	D	OXYGEN PRODUCING SHOP	
	E	BOILER ROOM	
	F	YARD	
	G	GAS PRODUCER	
	H	YARD	
	I	FURNACE	
	J	Ex HIGH FREQUENCY FURNACE SHOP	
12	A	MACHINE SHOP	
	B	WARE HOUSE	
	C	WARE HOUSE	
13		HARDENING SHOP	
14		CHARGING SHOP	
15	A	WARE HOUSE	
	B	WARE HOUSE	
	C	WARE HOUSE	
16		WARE HOUSE	
17		PACKING SHOP	
18	A	SHIPPING OFFICE	
	B	PRINTING SHOP of HARIMA DOCK CO.	

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

LANT

FASAKI. SEITETSU K.K. KURE FACTORY.

DATE 10 JAN 1951

F EVALUATION DATED 5 APRIL 1948.

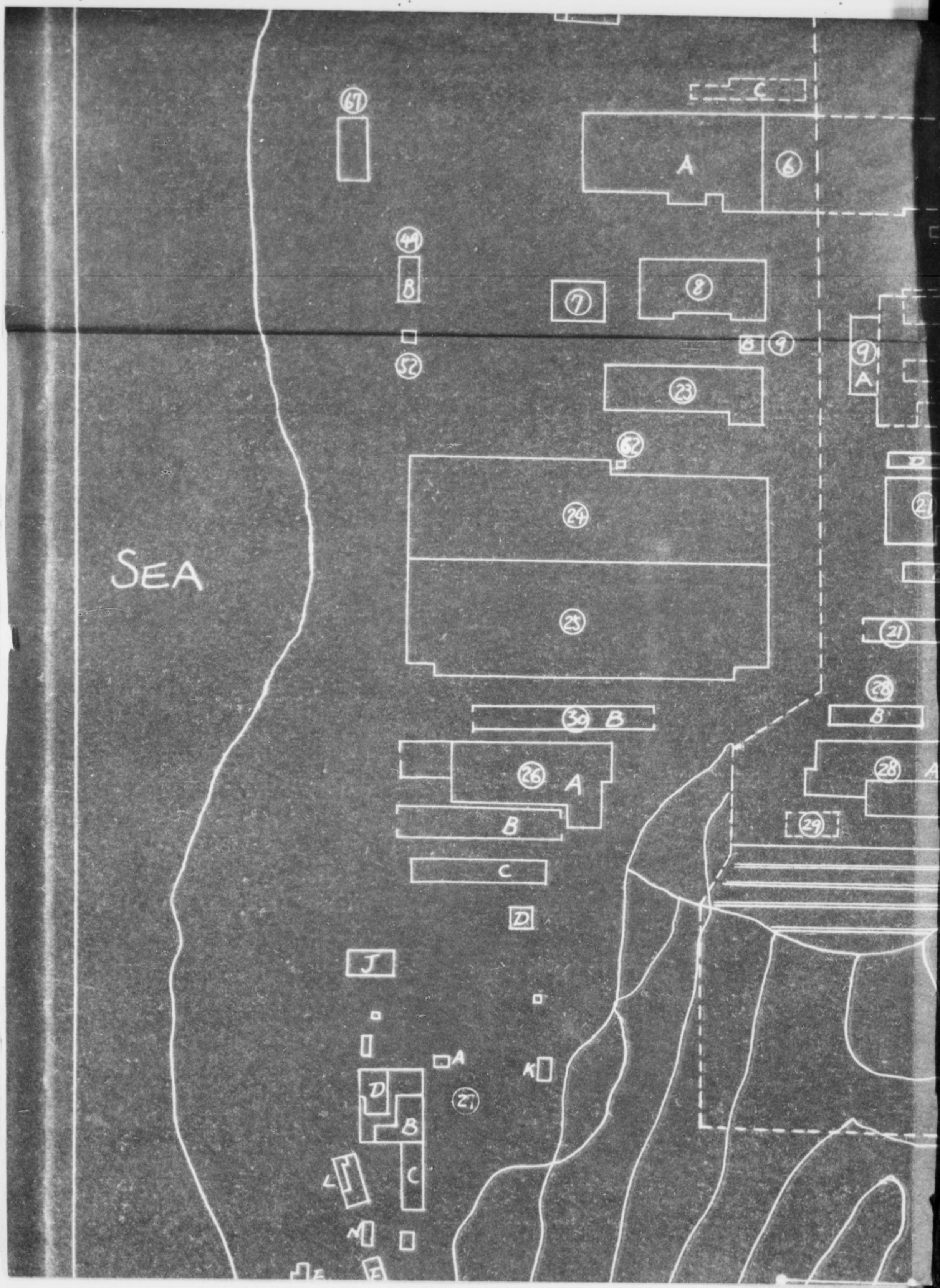
FUTURE ACCORDING TO

TOWER CRANE (40t)

TOWER CRANE (150t)

BUILDING NO.		BUILDING NAME	REMARKS
1	A	OXYGEN PRODUCING SHOP	
	B	WARE HOUSE	
	C	WARE HOUSE	
2	A	WARE HOUSE	
	B	OFFICE	
	C	WARE HOUSE	
	D	WARE HOUSE	
	E	BOILER ROOM	
3	A	WARE HOUSE	
	B	WARE HOUSE	
5		BOILER ROOM	
6	A	SHEET PLATE ROLLING SHOP	
	B	2ND PLATE ROLLING SHOP	
	C	GAS PRODUCER	
	D	GAS PRODUCER	
	E	BOILER ROOM	
7		SUB STATION	
8		WARE HOUSE	
9	A	OFFICE OF Ex STEEL LABORACTORY	
	B	WARE HOUSE	
10		CARPENTER SHOP	
11	A	1ST PLATE ROLLING SHOP	
	B	OXYGEN PRODUCING SHOP	
	C	PRIME MOVER ROOM	
	D	OXYGEN PRODUCING SHOP	
	E	BOILER ROOM	
	F	YARD	
	G	GAS PRODUCER	
	H	YARD	
	I	FURNACE	
	J	Ex HIGH FREQUENCY FURNACE SHOP	
12	A	MACHINE SHOP	
	B	WARE HOUSE	
	C	WARE HOUSE	
13		HARDENING SHOP	
14		CHARGING SHOP	
15	A	WARE HOUSE	
	B	WARE HOUSE	
	C	WARE HOUSE	
16		WARE HOUSE	
17		PACKING SHOP	
18	A	SHIPPING OFFICE	
	B	PRINTING SHOP OF HARIMA Dock CO	

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



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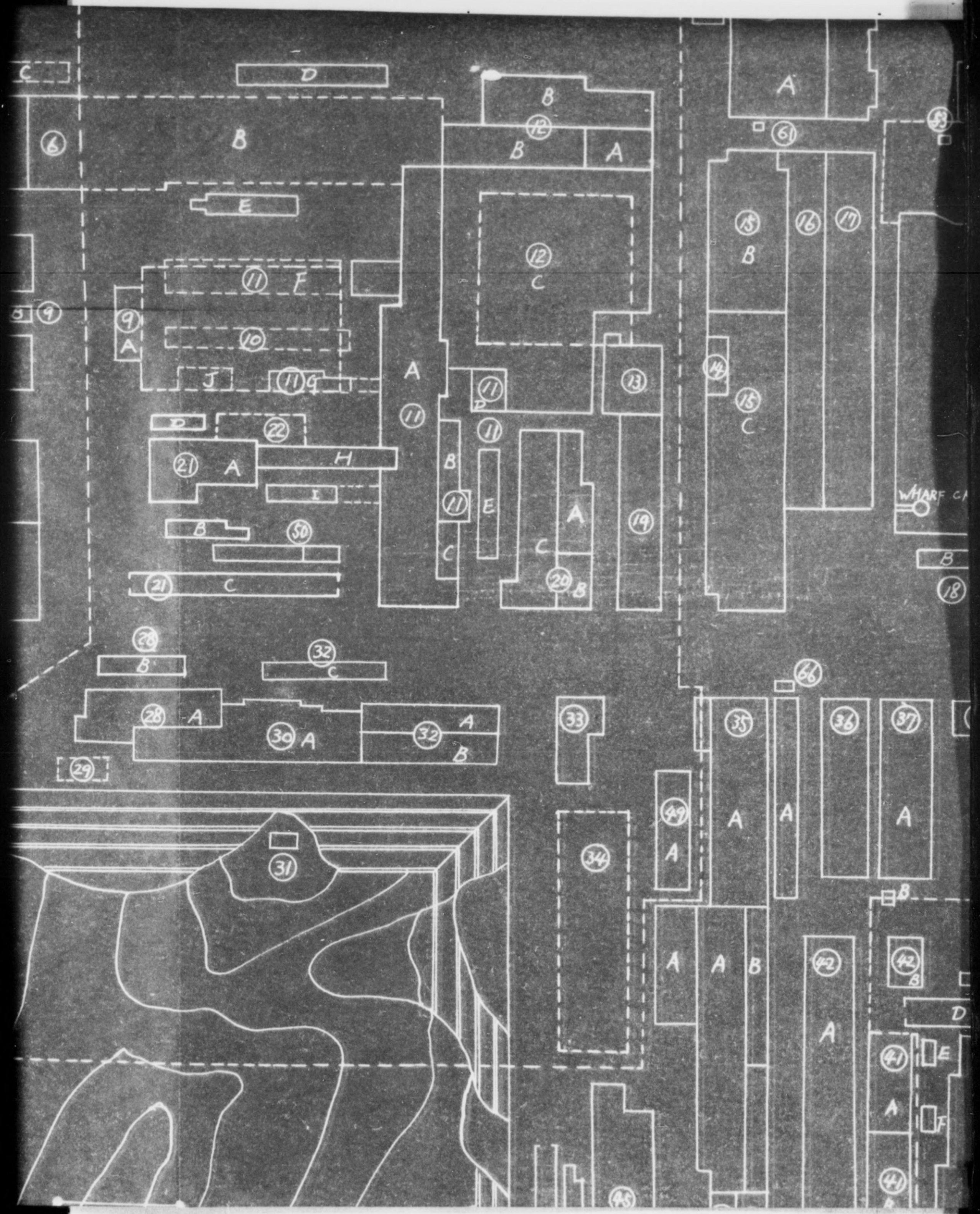

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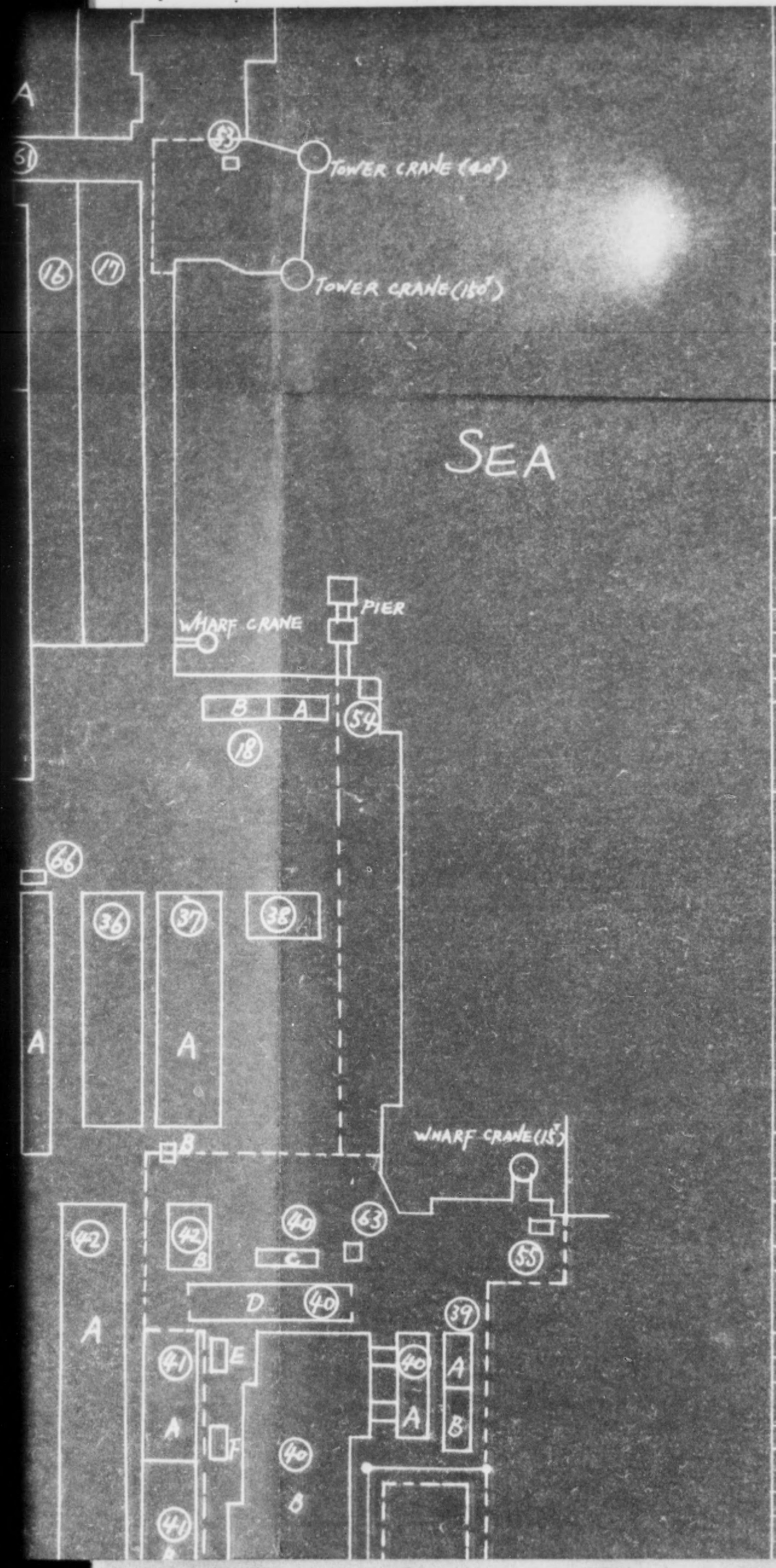
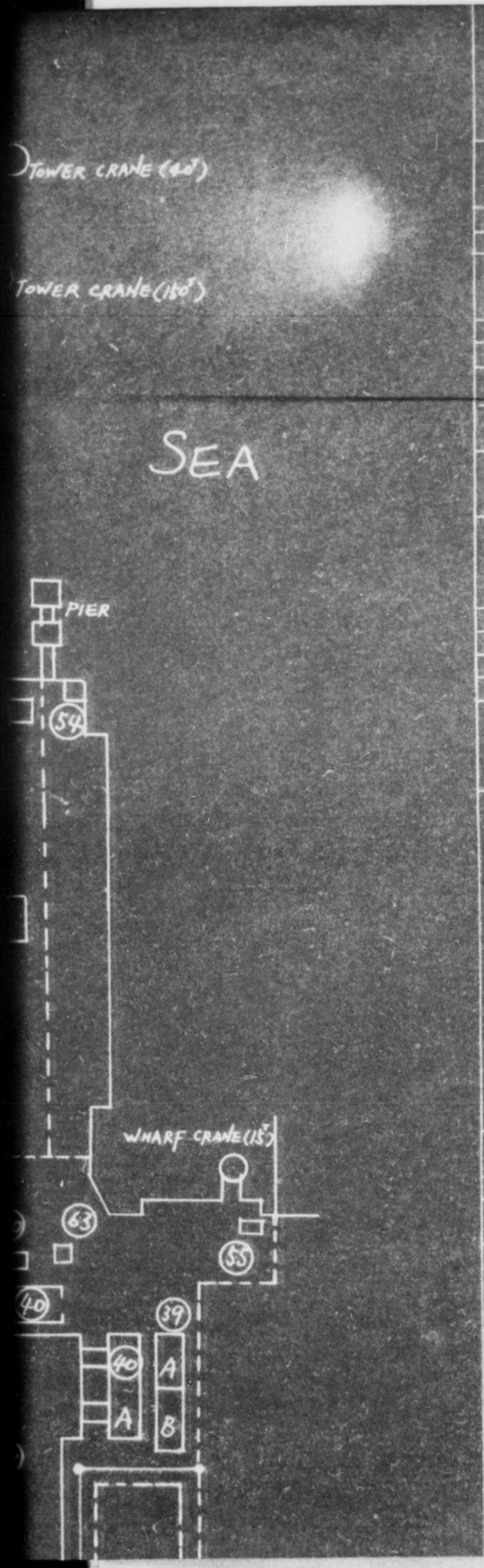


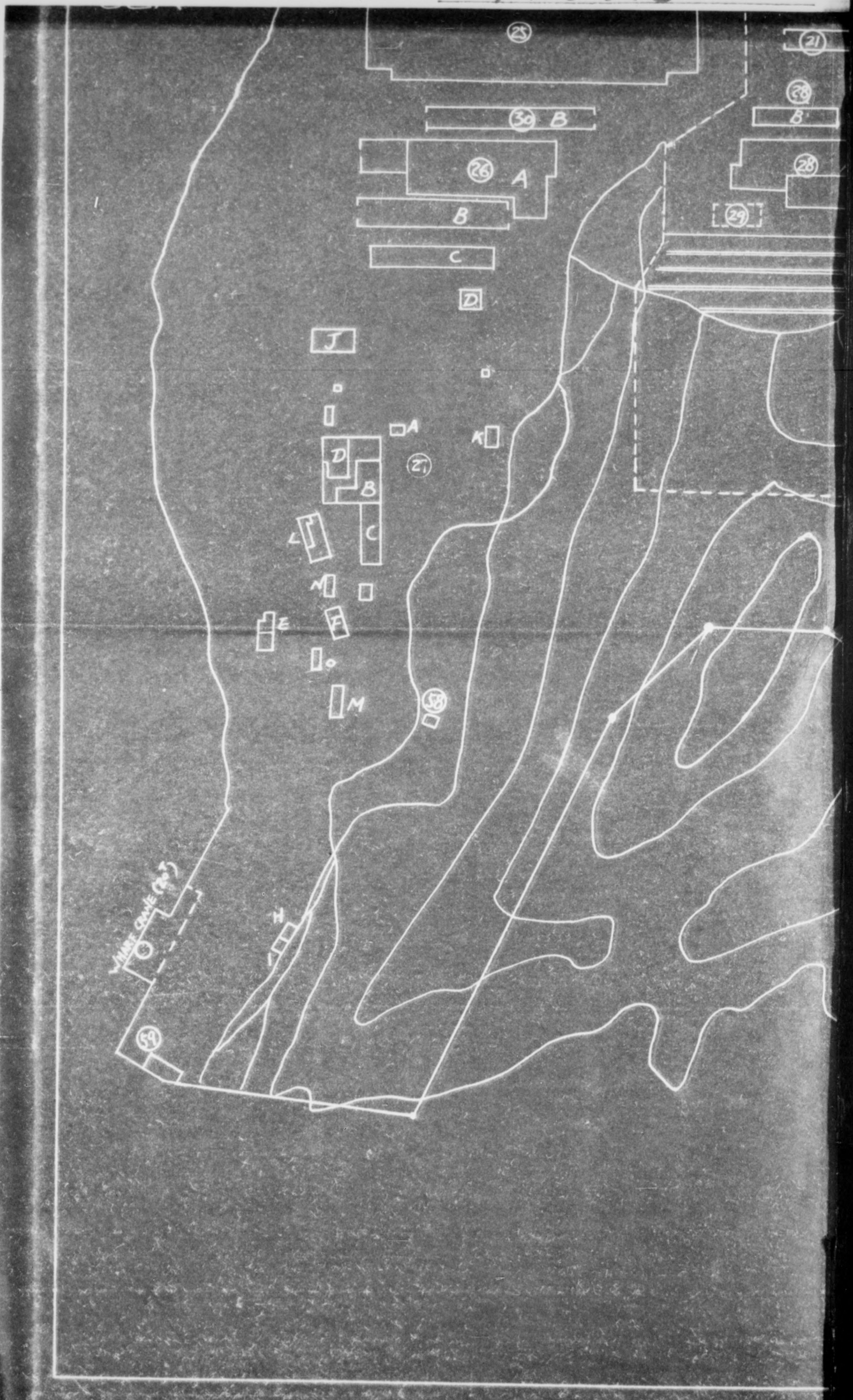
11	E	BOILER ROOM
	F	YARD
	G	GAS PRODUCER
	H	YARD
	I	FURNACE
	J	Ex HIGH FREQUENCY FURNACE SHOP
12	A	MACHINE SHOP
	B	WARE HOUSE
	C	WARE HOUSE
13		HARDENING SHOP
14		CHARGING SHOP
15	A	WARE HOUSE
	B	WARE HOUSE
	C	WARE HOUSE
16		WARE HOUSE
17		PACKING SHOP
18	A	SHIPPING OFFICE
	B	[illegible]
19		MACHINE SHOP
20	A	MACHINE SHOP
	B	FORGING SHOP
	C	REROLLING SHOP
21	A	2ND OPEN HEARTH SHOP
	B	GAS PRODUCER
	C	YARD
	D	YARD
22		FORGING SHOP
23		HEAT TREATING SHOP
24		WARE HOUSE
25		WARE HOUSE
26	A	3RD OPEN HEARTH SHOP
	B	YARD
	C	GAS PRODUCER
	D	BOILER ROOM
27	A	TRANSFORMER ROOM
	B	PAPER MILL
	C	WARE HOUSE
	D	CHARCOAL MANUFACTURING SHOP
	E	SALT MANUFACTURING SHOP
	F	OIL REFINING SHOP
	G	WARE HOUSE
	H	WARE HOUSE
	I	WARE HOUSE
	J	WARE HOUSE
	K	WARE HOUSE
	L	WARE HOUSE
	M	WARE HOUSE
	N	WARE HOUSE
	O	WARE HOUSE
28	A	CAST STEEL FOUNDRY SHOP
	B	SAND BLAST SHOP
29		Ex STEEL ANALYSE SHOP
30	A	ELECTRIC FURNACE SHOP
	B	YARD
31		SUB STATION
32	A	BRICK-YARD
	B	1ST OPEN HEARTH SHOP
	C	GAS PRODUCER
33		SHOP MANAGEMENT OFFICE AND WOOD WORKING SHOP
34		WARE HOUSE
35	A	WARE HOUSE
	B	MACHINE SHOP
36		WARE HOUSE
37	A	WARE HOUSE
	B	WARE HOUSE
38		OFFICE OF HIROSHIMA FINANCIAL BUREAU
39	A	MEDICAL OFFICE
	B	CANTEEN OFFICE

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



11	E	BOILER ROOM
	F	YARD
	G	GAS PRODUCER
	H	YARD
	I	FURNACE
	J	Ex HIGH FREQUENCY FURNACE SHOP
12	A	MACHINE SHOP
	B	WARE HOUSE
	C	WARE HOUSE
13		HARDENING SHOP
14		CHARGING SHOP
15	A	WARE HOUSE
	B	WARE HOUSE
	C	WARE HOUSE
16		WARE HOUSE
17		PACKING SHOP
18	A	SHIPPING OFFICE
	B	[illegible]
19		MACHINE SHOP
20	A	MACHINE SHOP
	B	FORGING SHOP
	C	REROLLING SHOP
21	A	2ND OPEN HEARTH SHOP
	B	GAS PRODUCER
	C	YARD
	D	YARD
22		FORGING SHOP
23		HEAT TREATING SHOP
24		WARE HOUSE
25		WARE HOUSE
26	A	3RD OPENHEARTH SHOP
	B	YARD
	C	GAS PRODUCER
	D	BOILER ROOM
27	A	TRANSFORMER ROOM
	B	PAPER MILL
	C	WARE HOUSE
	D	CHARCOAL MANUFACTURING SHOP
	E	SALT MANUFACTURING SHOP
	F	OIL REFINING SHOP
	G	WARE HOUSE
	H	WARE HOUSE
	I	WARE HOUSE
	J	WARE HOUSE
	K	WARE HOUSE
	L	WARE HOUSE
	M	WARE HOUSE
	N	WARE HOUSE
	O	WARE HOUSE
28	A	CAST STEEL FOUNDRY SHOP
	B	SAND BLAST SHOP
29		Ex STEEL ANALYZE SHOP
30	A	ELECTRIC FURNACE SHOP
	B	YARD
31		SUB STATION
32	A	BRICK-YARD
	B	1st OPEN HEARTH SHOP
	C	GAS PRODUCER
33		SHOP MANAGEMENT OFFICE AND WOOD WORKING SHOP
34		WARE HOUSE
35	A	WARE HOUSE
	B	MACHINE SHOP
36		WARE HOUSE
37	A	WARE HOUSE
	B	WARE HOUSE
38		OFFICE OF HIROSHIMA FINANCIAL BUREAU
39	A	MEDICAL OFFICE
	B	CANTEEN OFFICE

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



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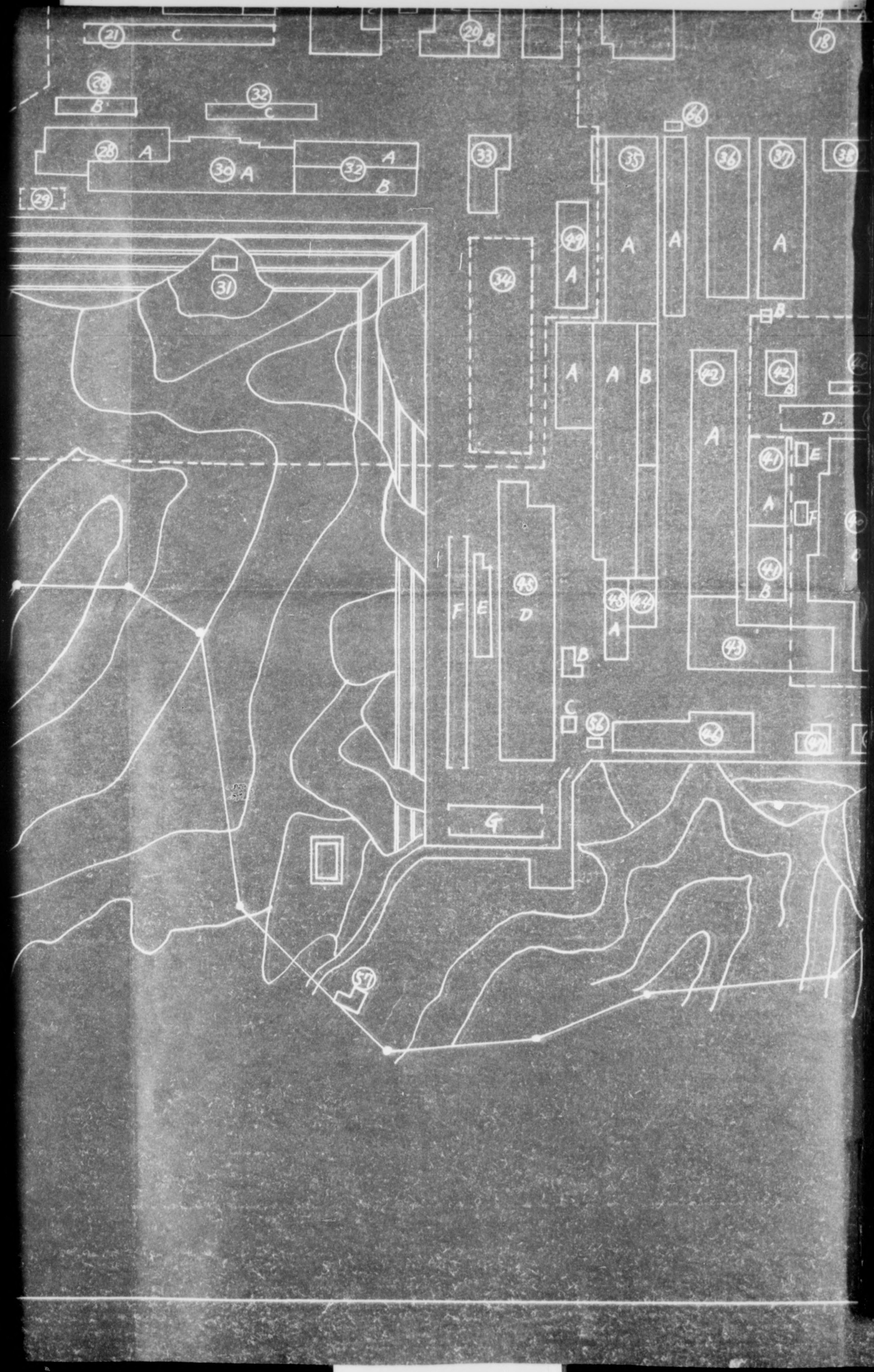
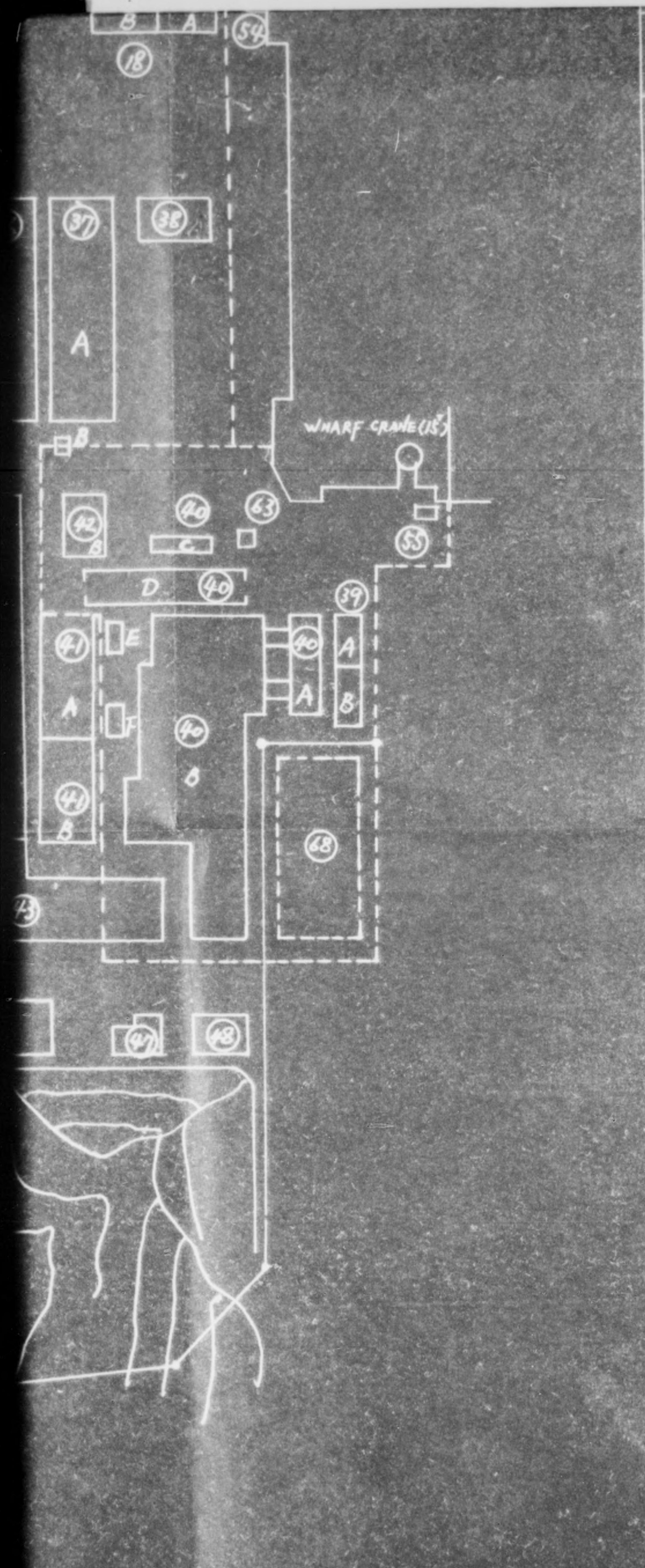
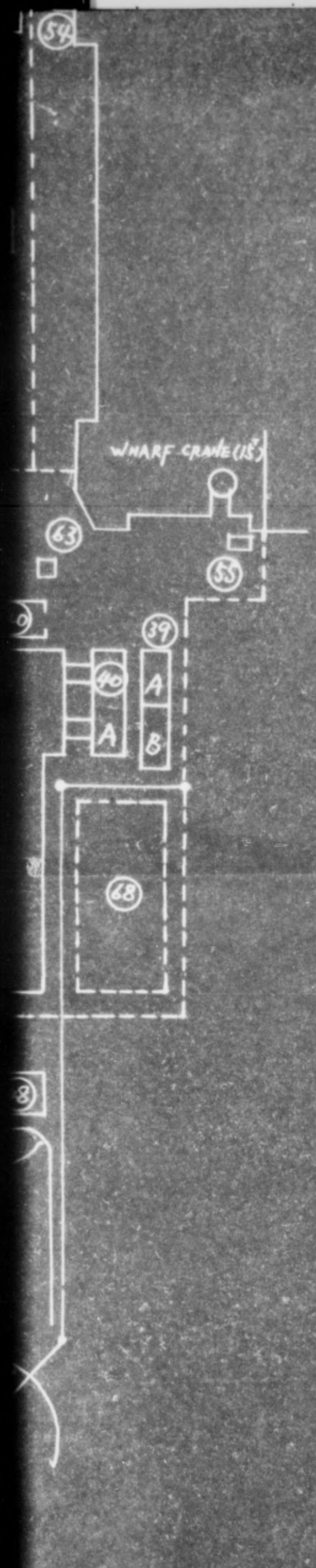


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



		WARE HOUSE
26	A	3RD OPEN HEARTH SHOP
	B	YARD
	C	GAS PRODUCER
	D	BOILER ROOM
27	A	TRANSFORMER ROOM
	B	PAPER MILL
	C	WARE HOUSE
	D	CHARCOAL MANUFACTURING SHOP
	E	SALT MANUFACTURING SHOP
	F	OIL REFINING SHOP
	G	WARE HOUSE
	H	WARE HOUSE
	I	WARE HOUSE
	J	WARE HOUSE
	K	WARE HOUSE
	L	WARE HOUSE
	M	WARE HOUSE
	N	WARE HOUSE
	O	WARE HOUSE
28	A	CAST STEEL FOUNDRY SHOP
	B	SAND BLAST SHOP
29		EX STEEL ANALYZER SHOP
30	A	ELECTRIC FURNACE SHOP
	B	YARD
31		SUB STATION
32	A	BRICK-YARD
	B	1st OPEN HEARTH SHOP
	C	GAS PRODUCER
33		SHOP MANAGEMENT OFFICE AND WOOD WORKING SHOP
34		WARE HOUSE
35	A	WARE HOUSE
	B	MACHINE SHOP
36		WARE HOUSE
37	A	WARE HOUSE
	B	WARE HOUSE
38		OFFICE OF HIROSHIMA FINANCIAL AGENT
39	A	MEDICAL OFFICE
	B	CANTEEN OFFICE
40	A	HEAD OFFICE OF AMAGASAKI SEITETSU K.K.
	B	FOUNDRY SHOP
	C	WARE HOUSE
	D	YARD
	E	SAND MIXER SHOP
	F	PRIME MOVER ROOM
41	A	WARE HOUSE
	B	FORGING SHOP
42	A	WARE HOUSE
	B	WARE HOUSE
43		FORGING SHOP
44		BOILER ROOM
45	A	BOILER ROOM
	B	GAS PRODUCER
	C	PRIME MOVER ROOM
	D	INGOT FORGING SHOP
	E	GAS PRODUCER
	F	YARD
	G	YARD
46		WARE HOUSE
47		BOILER ROOM
48		WARE HOUSE
49	A	WARE HOUSE
	B	WARE HOUSE
50		TRANSPORT GARAGE
51		GUARD BOX
52		GUARD BOX
53		GUARD BOX
54		GUARD BOX
55		GUARD BOX
56		GUARD BOX
57		GUARD BOX
58		GUARD BOX
59		GUARD BOX
60		GUARD BOX
61		GUARD BOX
62		GUARD BOX
63		GUARD BOX
66		GUARD BOX
67		WARE HOUSE
68		WARE HOUSE

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



		WARE HOUSE
26	A	3RD OPEN HEARTH SHOP
	B	YARD
	C	GAS PRODUCER
	D	BOILER ROOM
27	A	TRANSFORMER ROOM
	B	PAPER MILL
	C	WARE HOUSE
	D	CHARCOAL MANUFACTURING SHOP
	E	SALT MANUFACTURING SHOP
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	L	WARE HOUSE
	M	WARE HOUSE
	N	WARE HOUSE
	O	WARE HOUSE
28	A	CAST STEEL FOUNDRY SHOP
	B	SAND BLAST SHOP
29		6K STEEL ANALYSE SHOP
30	A	ELECTRIC FURNACE SHOP
	B	YARD
31		SUB STATION
32	A	BRICK-YARD
	B	1st OPEN HEARTH SHOP
	C	GAS PRODUCER
33		SHOP, MANAGEMENT OFFICE AND WOOD WORKING SHOP
34		WARE HOUSE
35	A	WARE HOUSE
	B	MACHINE SHOP
36		WARE HOUSE
37	A	WARE HOUSE
	B	WARE HOUSE
38		OFFICE OF HIROSHIMA FINANCIAL BUREAU
39	A	MEDICAL OFFICE
	B	CANTEEN OFFICE
40	A	HEAD OFFICE OF MITSUBISHI SEITETSU K.K.
	B	FOUNDRY SHOP
	C	WARE HOUSE
	D	YARD
	E	SAND MIXER SHOP
	F	PRIME MOVER ROOM
41	A	WARE HOUSE
	B	FORGING SHOP
42	A	WARE HOUSE
	B	WARE HOUSE
43		FORGING SHOP
44		BOILER ROOM
45	A	BOILER ROOM
	B	GAS PRODUCER
	C	PRIME MOVER ROOM
	D	INGOT FORGING SHOP
	E	GAS PRODUCER
	F	YARD
	G	YARD
46		WARE HOUSE
47		BOILER ROOM
48		WARE HOUSE
49	A	WARE HOUSE
	B	WARE HOUSE
50		TRANSPORT GARAGE
51		GUARD BOX
52		GUARD BOX
53		GUARD BOX
54		GUARD BOX
55		GUARD BOX
56		GUARD BOX
57		GUARD BOX
58		GUARD BOX
59		GUARD BOX
60		GUARD BOX
61		GUARD BOX
62		GUARD BOX
63		GUARD BOX
66		GUARD BOX
67		WARE HOUSE
68		WARE HOUSE
		MEDICAL AREA

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

ECONOMICS	
CHIEF	✓ HBK
D.&I.	2 ✓
N.R.	
LABOR	
FILE	

Kajiya adjt Records

CHUGOKU LIAISON AND COORDINATION OFFICE
KURE, HONSHU

CHL No. 8 (SM) 25 January 1951

SUBJECT: Report on Reparations Machines Returned from BCOF to Japanese Custody

TO : Chief, Chugoku Civil Affairs Region

Attached herewith is submitted report KFL No. 1-9 dated 23 January 1951 forwarded by Chief of Kure Reparations Branch, Chugoku Finance Bureau.

Osamu Itagaki

OSAMU ITAGAKI
Director
Chugoku Liaison & Coordination Office

Inclosure: as indicated above.

MANUFACTURING AND INDUSTRY FILE 11-5(6) Sect I

JAN 29 1951

9268

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

CHUGOKU
~~HIROSHIMA~~ FINANCE BUREAU

SYM/th

KFL No. 1-9 23 January 1951

To : Chugoku Civil Affairs Region,
Attn. Economic Section

Through: Chugoku Liaison and Coordination Office

Subject: Report on Reparations Machines returned from BCOF to Japanese Custody

1. The sixteen (16) reparations machines were returned from BCOF Engr Stores Depot, Kure to the Bldg. No. A-17(former Reparations Packaging Site) in the Amagasaki Area, Kure Naval Arsenal on 29 December 1950.

Reparations Code No.	Name of Machines	Remarks
11-5(6)-5559	Boiler	
-5522	Water pump	with one motor of 20HP attached
-5490	A.C. Generator	Cap. 20KW
-5486	D.C. Generator	Cap. 40KW
-5420	Condenser	Cap. 20KVA
-5421	Condenser	Cap. 20KVA
-5419	Compensator	
-5422	Auto-transformer	7.5KW
-5423	Transformer	15KW
-5521	Compensator (Starter)	
-5520	Switch box	
-5303	Motor	15KW
-5311	Motor	15KW
-5313	Motor	0.5HP
-5319	Motor	3.7KW
-5308	Motor	15HP

2. The custodial responsibility is now consequently taken over by Kure Reparations Branch, Chugoku Finance Bureau.

K. Yamashita

KATSUYOSHI YAMASHITA
Chief of Kure Reparations Branch,
Chugoku Finance Bureau

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

CHUGOKU LIAISON AND COORDINATION OFFICE

CHL No. 8 (SM) 25 Jenuery 1951

SUBJECT: Report on Reperations Machines Returned from BCOF to Japenese Custody

TO : Chief, Chugoku Civil Affairs Region

Attached herewith is submitted report KFL No. 1-9 dated 23 Jenuery 1951 forwarded by Chief of Kure Reperations Branch, Chugoku Finance Bureau.

OSAMU ITAGAKI
Director
Chugoku Liaison & Coordination Office

Inclosure: as indicated above.

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