

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

Description of contents

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- (2) Folder title/number: (13)
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- (3) Date: Jan. 1946 - Apr. 1948

(4) Subject:

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(5) Item description and comment:

Hyogo

(6) Reproduction: Yes No

(7) Film no. Sheet no.

(Compiled by National Diet Library)

FILE

HYOGO MILITARY GOVERNMENT TEAM
APO 317

NAT/ryf/di

400.170

9 April 1948

SUBJECT: Use of Reparations Gas Producers of the Sumitomo
(Fuso) Kinzoku K.K., Wakayama Plant.TO : Commanding General
I Corps
APO 301
ATTN: Mil Govt Section

1. Reference is made to letter, this headquarters, 400.170, subject as above, dated 3 February 1948, which forwarded petition (in triplicate) submitted by the Sumitomo (Fuso) Metal Industries, Limited, requesting permission to utilize incompleated units of gas producers located at the same company's Wakayama Plant for use as replacement at the same company's Amagasaki Steel Tube Works.

2. To date no reply has been received by this headquarters. It is requested that information concerning subject petition be forwarded to this headquarters.

FOR THE COMMANDING OFFICER:

LOUIS C. HUTTON
Major, Cavalry
Executive Officer

400.170 - #42

HEADQUARTERS I CORPS
APO 301 (Kyoto, Honshu)

EHN/ay

AG 312 - BA

APR 14 1948

SUBJECT: Tracer Letter

TO : Commanding Officer
Hyogo Military Government Team
APO 317

1. References:

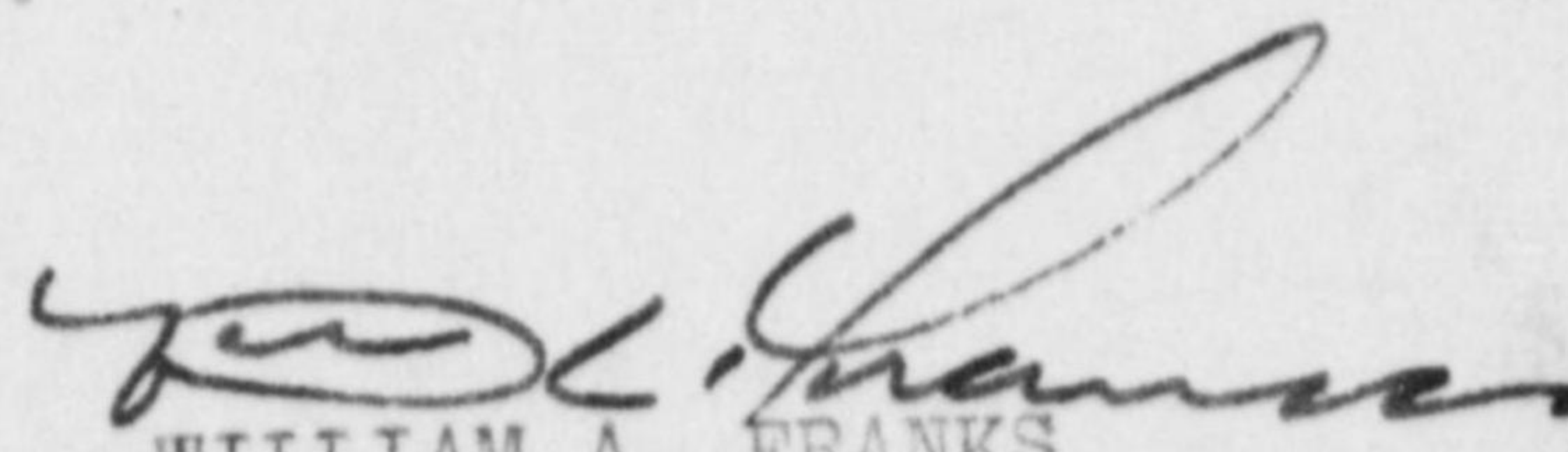
a. Letter, Hyogo Military Government Team, to Commanding General, I Corps, 400.170, subject: "Use of Reparations Gas Producers of the Sumitomo (Fuso) Kinzoku K.K., Wakayama Plant", dated 3 February 1948.

b. Letter, Hyogo Military Government Team, to Commanding General, I Corps, 400.170, subject: "Use of Reparations Gas Producers of the Sumitomo (Fuso) Kinzoku K.K., Wakayama Plant", dated 9 April 1948.

2. Reference: letter, paragraph 1a, was forwarded to Commanding General, Eighth Army, on 16 February 1948 with recommendation that the correspondence be forwarded to Industrial Division, ESS Section, SCAP, for consideration from the viewpoint of national economy. Reference letter, paragraph 1b, was forwarded to headquarters, Eighth Army, 13 April 1948 with the request that information be supplied this headquarters as to when a reply to the question raised in letter 1a could be anticipated.

3. On receipt of correspondence referred to in paragraph 1, above, your headquarters will be informed of the decision rendered by higher headquarters.

BY COMMAND OF MAJOR GENERAL SWING:


WILLIAM A. FRANKS
Capt, AGD
Ass't Adjutant General

BA8/589

400.170 - #41

775013

BASIC: Ltr. Hq Hyogo Mil Govt Team, 400.170 subj: "Use of Re-
parations Gas Producers of the Sumitomo (Fuso) Kinzoku
K.K., Wakayama Plant", dated 9 April 1948.

AG 004 - BA

3rd Ind

ABH/st

Hq I Corps, APO 301.

APR 28 1948

TO: CO, Hyogo Mil Govt Team, APO 25

Attention is directed to 2nd indorsement.

BY COMMAND OF MAJOR GENERAL SWING:

H. C. HANSHAW

H. C. HANSHAW
C. W. O. U.S.A.
ASST. ADJUTANT GEN

400.170 - #41

775013

BASIC: Ltr. Hq Hyogo Mil Govt Team, 400.170 subj: "Use of Re-
parations Gas Producers of the Sumitomo (Fuso) Kinzoku
K.K., Wakayama Plant", dated 9 April 1948.

AG 004 - BA

3rd Ind

ABH/st

Hq I Corps, APO 301,

APR 28 1948

TO: CC, Hyogo Mil Govt Team, APO 25

Attention is directed to 2nd indorsement.

BY COMMAND OF MAJOR GENERAL SWING:

H. C. HANSHAW
C. W. O. U.S.A.
ASST. ADJUTANT GEN

775013

HYOGO MILITARY GOVERNMENT TEAM
APO 317

NAT/ryf/di

400.170

9 April 1948

SUBJECT: Use of Reparations Gas Producers of the Sumitomo
(Fuso) Kinzoku K.K., Wakayama Plant.TO : Commanding General
I Corps
APO 301
ATTN: Mil Govt Section

1. Reference is made to letter, this headquarters, 400.170, subject as above, dated 3 February 1948, which forwarded petition (in triplicate) submitted by the Sumitomo (Fuso) Metal Industries, Limited, requesting permission to utilize incompleated units of gas producers located at the same company's Wakayama Plant for use as replacement at the same company's Amagasaki Steel Tube Works.

2. To date no reply has been received by this headquarters. It is requested that information concerning subject petition be forwarded to this headquarters.

FOR THE COMMANDING OFFICER:

Louis C. Hutton
LOUIS C. HUTTON
Major, Cavalry
Executive Officer

AG 004 - BA

1st Ind

EHN/mk

Hq I Corps, APO 301, APR 14 1948

TO: CG, Eighth Army, APO 343

1. Reference: letter, paragraph 1, basic communication, was forwarded to your headquarters by 3rd indorsement, AG 004-BA, 16 February 1948 with recommendation that subject application be forwarded to Industrial Division, ESS Section, SCAP, for consideration from the viewpoint of national economy.

BA 81370

3163

BASIC: Ltr, Hq Hyogo Mil Govt Team, 400.170, subj: "Use of
Reparations Gas Producers of the Sumitomo (Fuso)
Kinzoku K.K., Wakayama Plant," dtd 9 April 1948

2. Information is requested as to when a reply to the
question raised in reference letter paragraph 1, basic
communication will be received.

FOR THE COMMANDING GENERAL:

Wilder A. Johnson
WILDER A. JOHNSON
Capt., A.G.D.
Asst. Adj. Gen.

7953

AG 004 (MG-Em) 2nd Ind

Headquarters Eighth Army, APO 343

24 APR 1948

TO: Commanding General, I Corps, APO 301

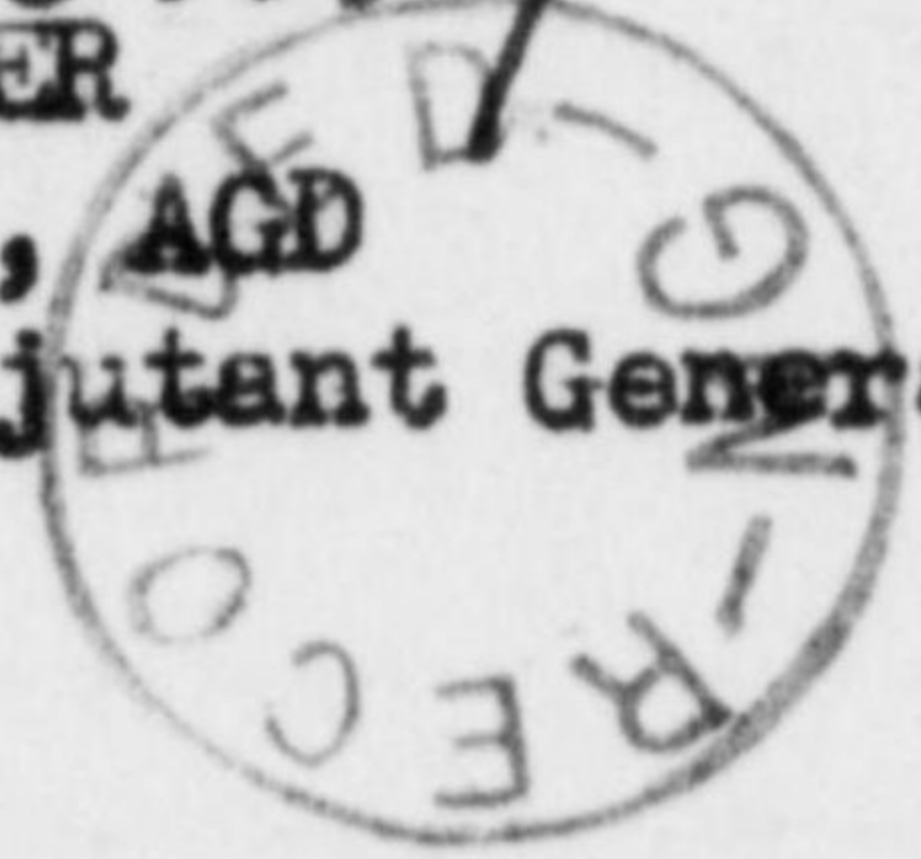
MG_c

Subject letter is held in abeyance by the Supreme Commander
for the Allied Powers, pending determination of policy in re-
leasing plants now on reparations list.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

8

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



BA82742

HYOGO MILITARY GOVERNMENT TEAM
APO 317

NAT/ryf/di

400.170

9 April 1948

SUBJECT: Use of Reparations Gas Producers of the Sumitomo
(Fuso) Kinzoku K.K., Wakayama Plant.TO : Commanding General
I Corps
APO 301
ATTN: Mil Govt Section

1. Reference is made to letter, this headquarters, 400.170, subject as above, dated 3 February 1948, which forwarded petition (in triplicate) submitted by the Sumitomo (Fuso) Metal Industries, Limited, requesting permission to utilize incompleated units of gas producers located at the same company's Wakayama Plant for use as replacement at the same company's Amagasaki Steel Tube Works.

2. To date no reply has been received by this headquarters. It is requested that information concerning subject petition be forwarded to this headquarters.

FOR THE COMMANDING OFFICER:

/s/ Louis C. Hutton
/t/ LOUIS C. HUTTON
Major, Cavalry
Executive Officer

AG 004 - BA

1st Ind

EHN/mk

Hq I Corps, APO 301, Apr 14 1948

TO: CG, Eighth Army, APO 343

1. Reference: letter, paragraph 1, basic communication, was forwarded to your headquarters by 3rd indorsement, AG 004-BA, 16 February 1948 with recommendation that subject application be forwarded to Industrial Division, ESS Section, SCAP, for consideration from the viewpoint of national economy.

BASIC: Ltr, Hq Hyogo Mil Govt Team, 400.170, subj: "Use of
Reparations Gas Producers of the Sumitomo (Fuso)
Kinzoku K.K., Wakayama Plant," dtd 9 April 1948

2. Information is requested as to when a reply to the
question raised in reference letter paragraph 1, basic
communication will be received.

FOR THE COMMANDING GENERAL:

WILDER A. JOHNSON
Capt., A.G.D.
Asst. Adj. Gen.

AG 004 (MG-Em)

2nd Ind

24 APR 1948

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

Subject letter is held in abeyance by the Supreme Commander
for the Allied Powers, pending determination of policy in re-
leasing plants now on reparations list.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

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

FILE

HYOGO MILITARY GOVERNMENT TEAM
APO 317

NAT/ryf/di

400.170

3 February 1948

SUBJECT: Use of Reparations Gas Producers of the Sumitomo
(Fuso) Kinzoku K. K., Wakayama Plant.TO : Commanding General
I Corps
APO 301
Attn: Mil Govt Section

1. Forwarded herewith is a petition submitted by the Sumitomo (Fuso) Kinzoku K.K., requesting permission to transfer seven (7) gas producers located at the Wakayama Steel Tube Works to the same company's Amagasaki Steel Tube Works in Hyogo Ken.

2. The Wakayama Steel Tube Works is designated for reparations as an integrated iron and steel industry. The seven (7) gas producers of the Wakayama Steel Tube are incompleted units (3rd class) located in the No. 3 Melting Shop. The non-reparations Amagasaki Steel Tube Works has seven (7) gas producers for the operation of three open hearth furnaces; however, due to annuation none of these gas producers are efficiently operable. Incompleted gas producers from the Wakayama Steel Tube Works will be transferred to the Amagasaki Steel Tube Works where repairs are to be accomplished on installed gas producers with transferred gas producers serving as replacement parts.

3. It is the recommendation of this headquarters that enclosed petition be given favorable consideration since

a. restoration of efficient gas producer operations at the Amagasaki Works will increase present production capacity of steel pipe and tubes, gas cylinders and bottles, and miscellaneous forged steel goods and will be an immense aid in the reconstruction of Japanese industry.

b. gas producers in question located in the Wakayama Works are incompleted units which would be of far greater value to Japanese industry than for any of the claimant nations.

FOR THE COMMANDING OFFICER:

1 Incl: Petition submitted
by Sumitomo (Fuso)
Metal Industries.
(in triplicate)LOUIS C. HUTTON
Major, Cavalry
Executive Officer

400.170 - # 41

Fuso Metal Industries Ltd.
55, 4-chome, Azuchimachi, Higashi-ku,
Osaka.

24th Jan., 1948

TO: Hyogo Military Government Team

SUBJECT: Petition for the permission to take interchangeable replacement parts out of 3rd class reparation gas producers of Wakayama Plant to put them into the gas producers in the Steel Tube Works in Amagasaki.

Condition of gas producers:

It was 1939 when Wellman Gas Producers were installed at the Steel Tube Works in Amagasaki. Since then, the machines had been in operation without repair till the war ended. In the post-war period, the lack of replacement parts deteriorated them in their capacity as low as under 50 percent.

Those gas producers are used in combination with the open hearth furnaces to produce steel ingots for our steel tube manufacturing which is indispensable articles at present day requirement in Japan.

The proportion of numbers of gas producers to the open hearth furnace is two to one, and the Steel Tube Works has three open hearth furnaces. At the Steel Tube Works, the plant, therefore, equips seven sets of gas producers including one spare set.

However, the present condition of gas producers, as stated above, are hardly in operation repeating repair service every day. In the worst case, two gas producers out of seven can hardly be usable. This means the operation of only one open hearth furnace. The production of steel ingot drops to 50 percent because we run two open hearth furnaces since the termination of the War.

The cause of defectiveness:

After investigation of the causes of defectiveness we made the conclusion as follows:

1. Over ten years sever operation brought much wear of main moving parts.
2. By Uneven depression of substratum (13 cms per year), the body of the gas producer inclined. Therefore, the spinning motion became eccentrically.

3. Uneven load on auxiliary column suspending the gas producer caused bending deformation of the columns. Then the gravity center of the gas producer assembly moved out of formal position.
4. By means of crack on water seal strained by the heat, gas leaks out of crack.
5. By above reasons from 1-3 whole moving parts wore out exhaustively, especially, listed below are fully exhausted parts which must be replaced.

Main gear and pinion
Track rail and track wheel
Track pin and equalizer bracket
Ash pan and ash scraper
Base roller and pin
Center bracket hood
Reduction gear apparatus
Auxiliary column
Top water seal apparatus

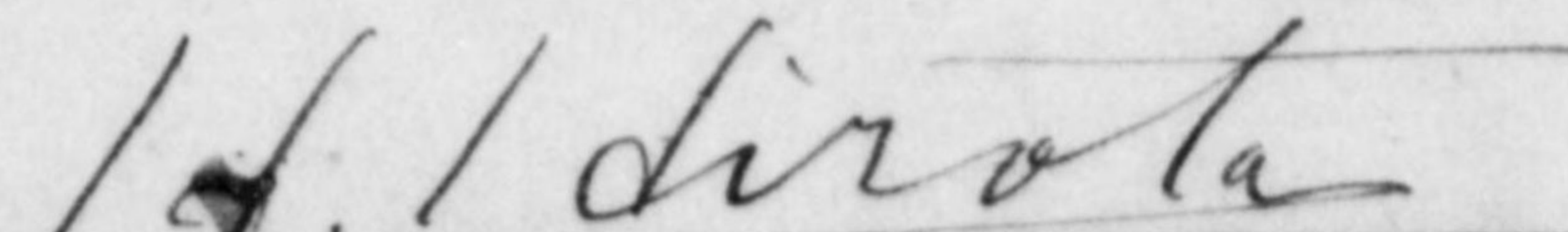
The way of Remedy:

In order to make complete overhaul of those wore gas producers, all items stated above should be fixed and this will be done with enormous expense in addition requiring long time.

On the other hand, the continuous production is urgently necessary as we have the production quota 10400 ton in this quarter ordered by Japanese Government.

The best way to save time and money and at the same time to meet the government requirement is to get replacement parts from our Wakayama Plant because there are nine sets of Wellman Gas Producers in the state of incomplete installation just about the same in their size and model. However, they are listed as 3rd class reparation machineries under the custody directive. We hereby submit you the petition for the permission to have those parts to be taken into the gas producers in the Steel Tube Works in Amagasaki.

Yours faithfully,


Chief Managing Director: Hisakazu Hirota
Fuso Metal Industries Ltd.

File Copy

Fuso Metal Industries, Ltd
55, 4-chome, Azuchimachi, Higashi-ku,
Osaka.

January 31, 1948

Detailed explanation of the transference plan
of the gas producers in the Wakayama Plant to
the Steel Tube Works in Amagasaki.

I. The operation of the open hearth furnaces of the Steel Tube Works.

The production quota of the rolled carbon steel for the second quarter of 1947 (Oct. - Dec.) allotted to this Works was 6,700 metric tons. Adding some other kinds of steel products such as gas bottles and other kinds of forged goods, the total quantity of ingot required to these products amounted to about 15,000 metric tons, in which 10,000 metric tons was to be obtained by the open hearth furnaces. For this sake, any two furnaces were to be always operated under constant arrangement of all the three. But their actual production was 3,437 metric tons in October, 3,237 in November and 2,168 in December, the total amounting to only 8,842, (the ratio of which to 10,000 was 88.42%.) After thorough investigations, we have concluded that the principal reason of this undesirable conditions was due to succeeding accidents of the gas producers which occurred at short intervals and consequently the shortage of gas supply. Or their operations being often threatened by sudden accidents, emergency repairs were repeated.

Since the beginning of this year, accidents have become to increase in number. At present, four gas producers are not satisfactorily running; often they are two or three, and sometimes even one scarcely move.

In the 4th quarter (Jan. - Mar.), electric furnaces couldn't be operated satisfactorily because of electric famine; so open hearth furnaces should be in active operation as we planned. If gas producers were to be in critical conditions and if the production of the open hearth furnaces were to be less than the plan, we could not attain to the original target.

II. The operation of the gas producers in the past four months.

Next table shows the number of gas producers which operated and the ratio of hours of each case to the total operation hours.

Number of Gas producers	Oct.	Nov.	Dec.	Jan. (till 26th)
4	92 %	85 %	80 %	70 %
3	8	15	20	15
2	-	-	-	15

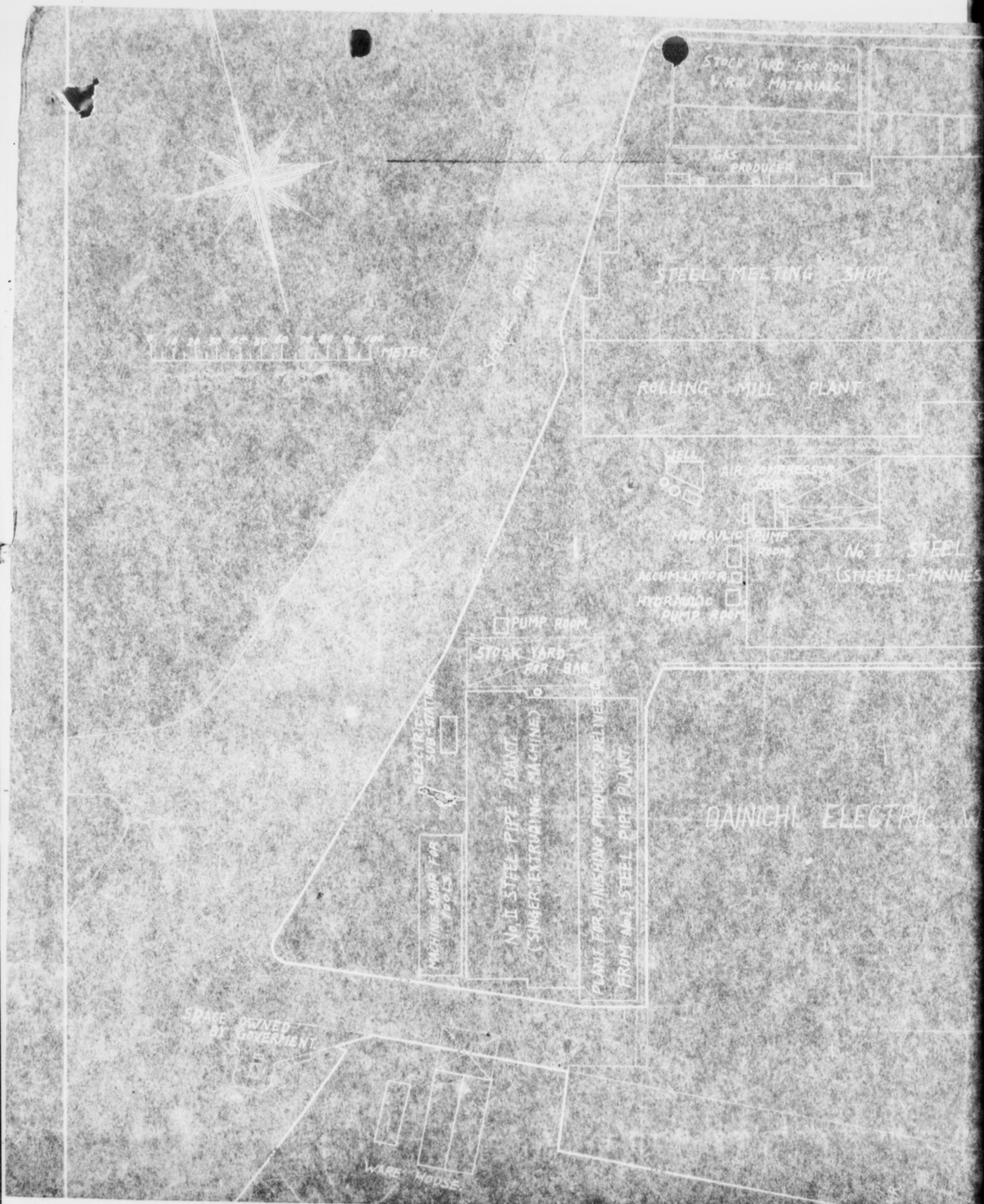
III. The operation plan of the open hearth furnaces in near future.

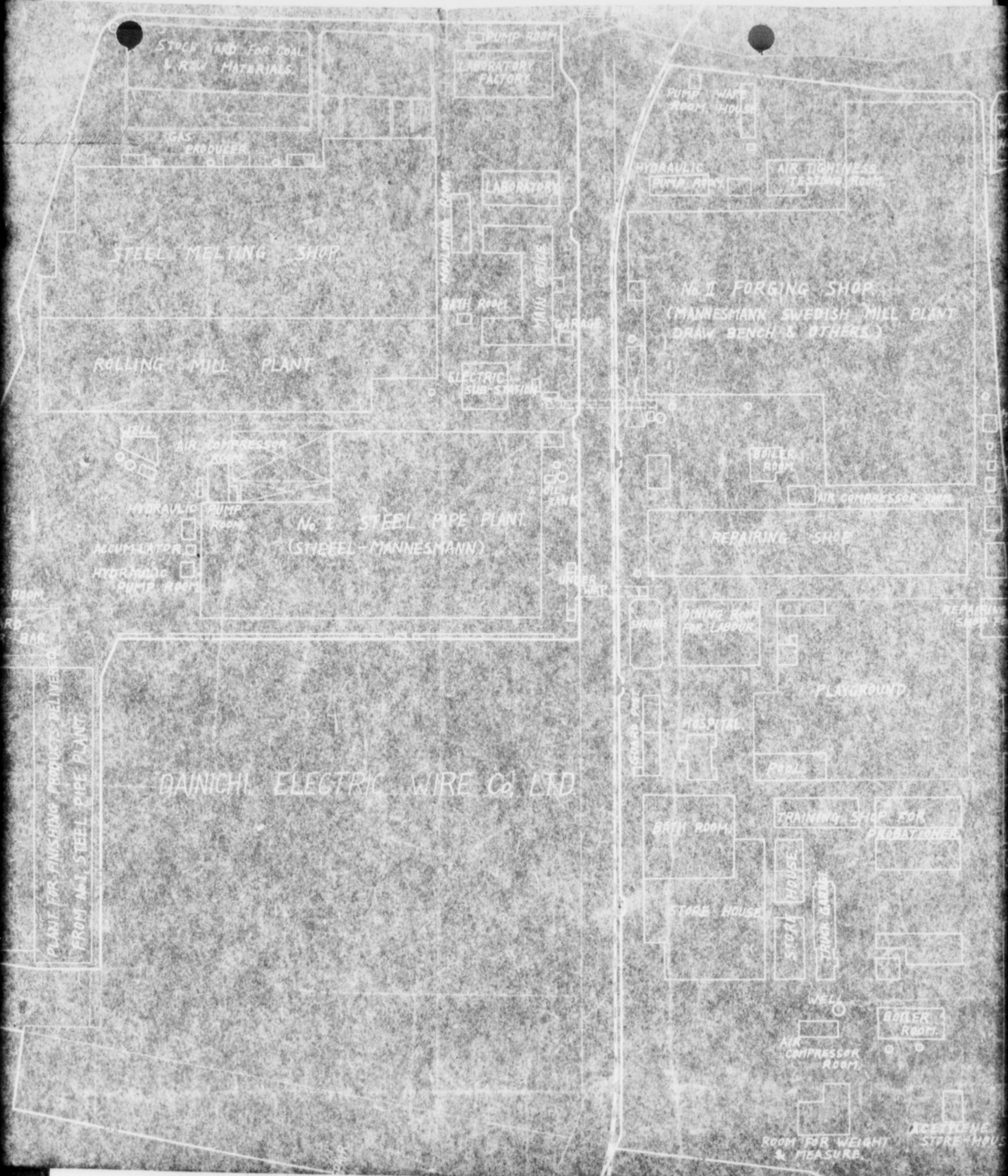
As the actual capacity of each open hearth furnace of this works is 2,000 metric tons, the monthly quantity of ingot gained by two furnaces is 4,000 tons. And a 6tons' electric furnace has actual capacity of 800 metric tons per month, so 1,600 metric tons' ingot will be made by two electric furnaces.

While, generally speaking, about 5,000 metric tons of melt is needed monthly in order to produce about 2,500 metric tons of various products; so in case of increased production in near future, it is evident that all three open hearth furnaces will be operated at the same time. Really the necessity is close at hand and six gas producers shall be operated, for each open hearth furnace requires two gas producers. So, as this plant is well schemed, seven gas producers including one spare become to be necessary.

IV. The gas producers of the Wakayama Plant.

The gas producers which we are going to remove from Wakayama to Amagasaki are installed in the 3rd Melting shop of our Wakayama Plant. This shop is not only far from other melting shop but is uncompleted. The nine gas producers in question are also uncompleted and left as they are. So, they are ranked in the 3rd class under reparation custody. In future, even if additional steel melting is required at Wakayama, it would be done in the No.1 Melting shop because it is in good conditions. From the above reasons, we take it that it is the best and shortest way to take any seven gas producers out of the nine in Wakayama and to set them in the Steel Tube Works, instead of purchasing newly ordered parts.





PLANT FOR FINISHING PRODUCTS DELIVERED FROM NO. 1 STEEL PIPE PLANT

DAINICHI ELECTRIC WIRE Co. LTD

ROOM FOR WEIGHT & MEASURE

ACETYLENE STORE-HOUSE

BOILER ROOM

AIR COMPRESSOR ROOM

WELL

STORE HOUSE

TRAINING SHOP FOR PROBATIONER

BATH ROOM

HOSPITAL

PLAYGROUND

DINING ROOM FOR LABOUR

REPAIRING SHOP

BOILER ROOM

AIR COMPRESSOR ROOM

No. 2 FORGING SHOP (MANNESMANN SWEDISH MILL PLANT DRAW BENCH & OTHERS)

LABORATORY

LABORATORY FACTORY

STEEL MELTING SHOP

ROLLING MILL PLANT

No. 1 STEEL PIPE PLANT (STEEL-MANNESMANN)

AIR COMPRESSOR ROOM

HYDRAULIC PUMP ROOM

HYDRAULIC PUMP ROOM

ACCUMULATOR

WELL

ELECTRIC SUB-STATION

BATH ROOM

MAIN OFFICE

GARAGE

MOULDRING ROOM

PUMP WARE HOUSE

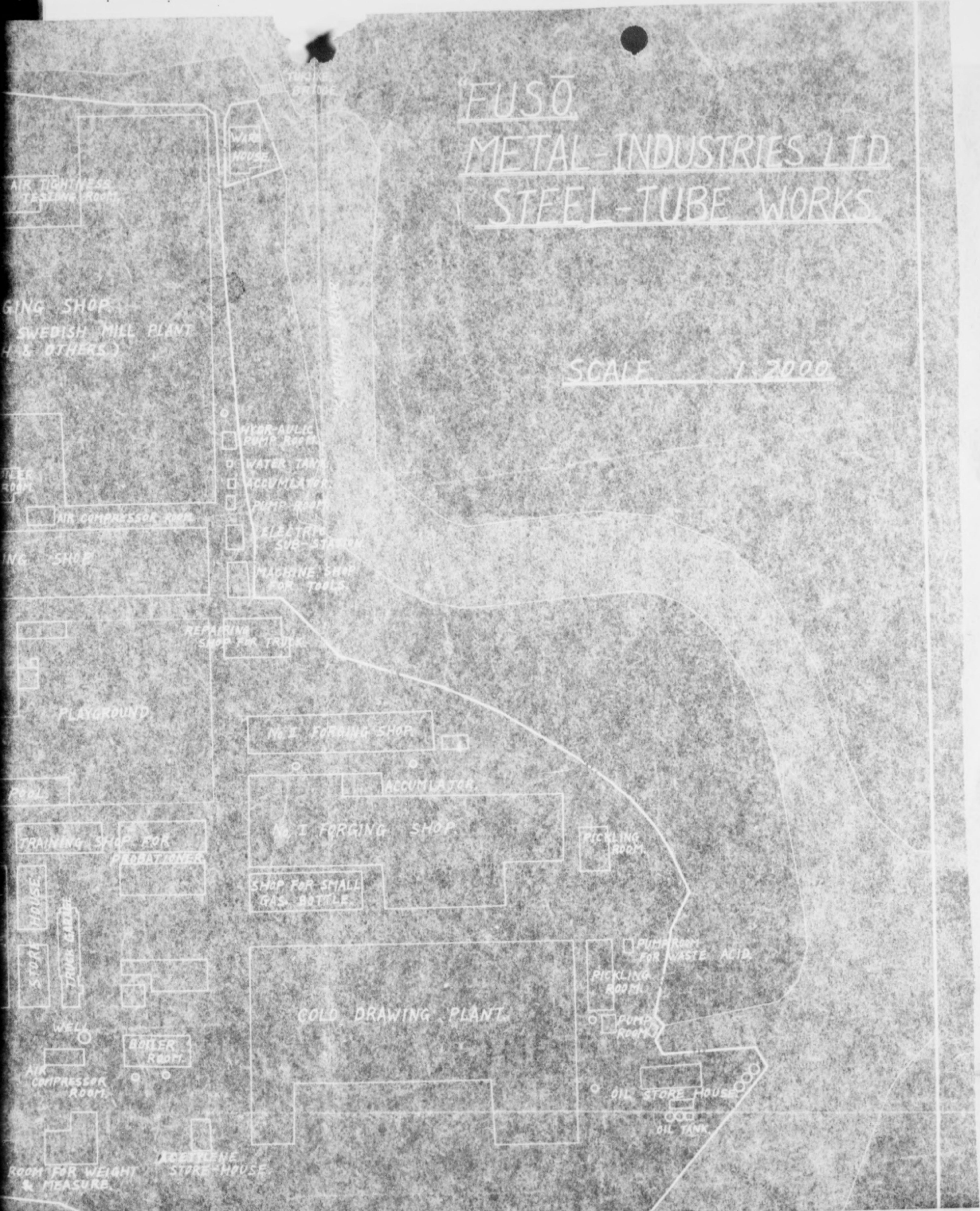
HYDRAULIC PUMP ROOM

AIR TIGHTNESS TESTING ROOM

PUMP ROOM

STOCK YARD FOR COAL & IRON MATERIALS

GAS PRODUCER



FUSO
METAL-INDUSTRIES LTD
STEEL-TUBE WORKS

SCALE 1:2000

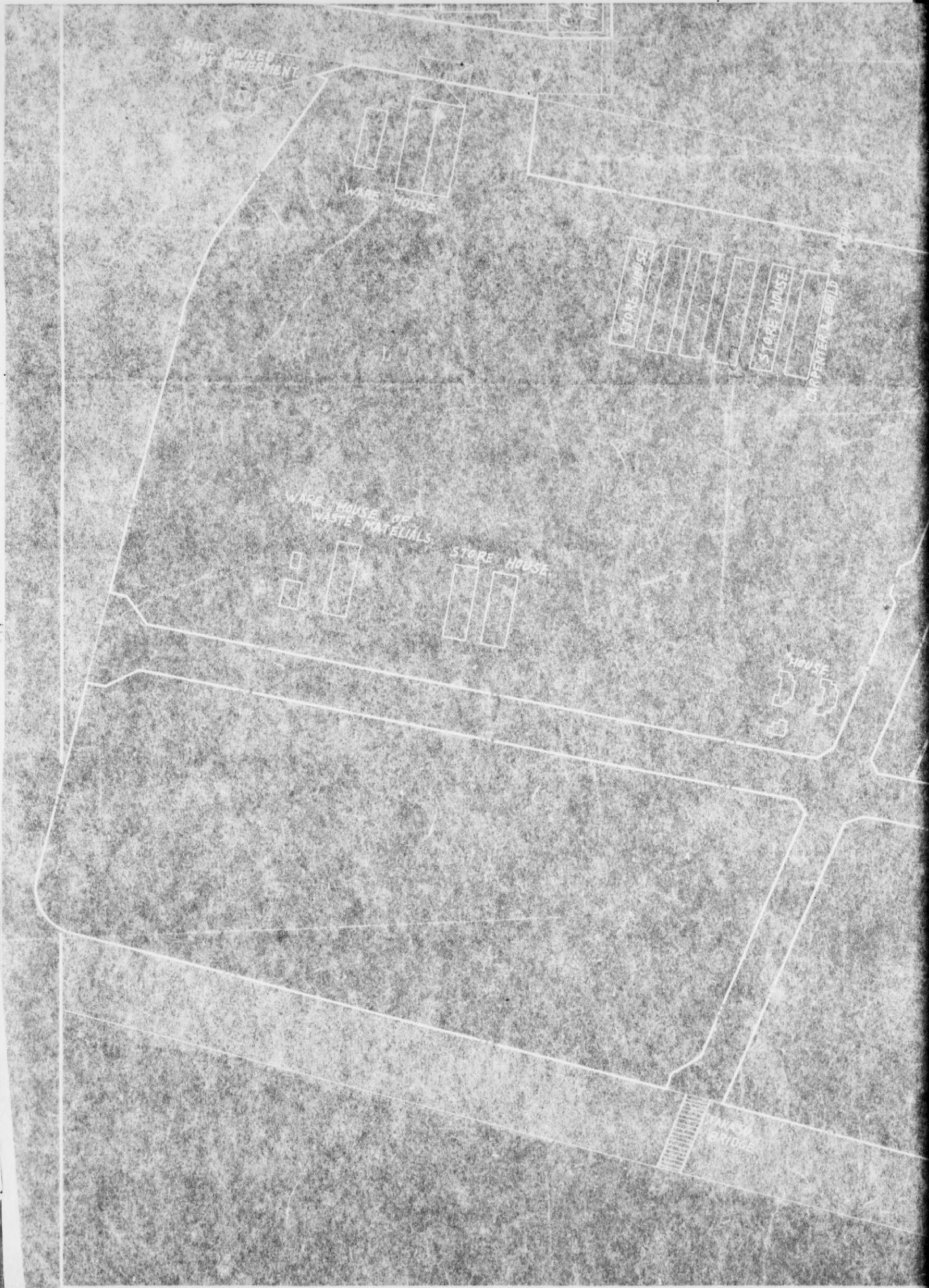
TRUCK BRIDGE
 WAREHOUSE
 AIR TIGHTNESS TESTING ROOM
 GING SHOP
 SWEDISH MILL PLANT
 H & OTHERS
 AIR COMPRESSOR ROOM
 GING SHOP
 REPAIRING SHOP FOR TRUCK
 PLAYGROUND
 POOL
 TRAINING SHOP FOR PROBATIONERS
 STORE HOUSE
 TRUCK GARAGE
 WELL
 AIR COMPRESSOR ROOM
 BOILER ROOM
 ROOM FOR WEIGHT & MEASURE
 ACETYLENE STORE-HOUSE

HYDR-AULIC PUMP ROOM
 WATER TANK
 ACCUMULATOR
 PUMP ROOM
 ELECTRIC SUB-STATION
 MACHINE SHOP FOR TOOLS

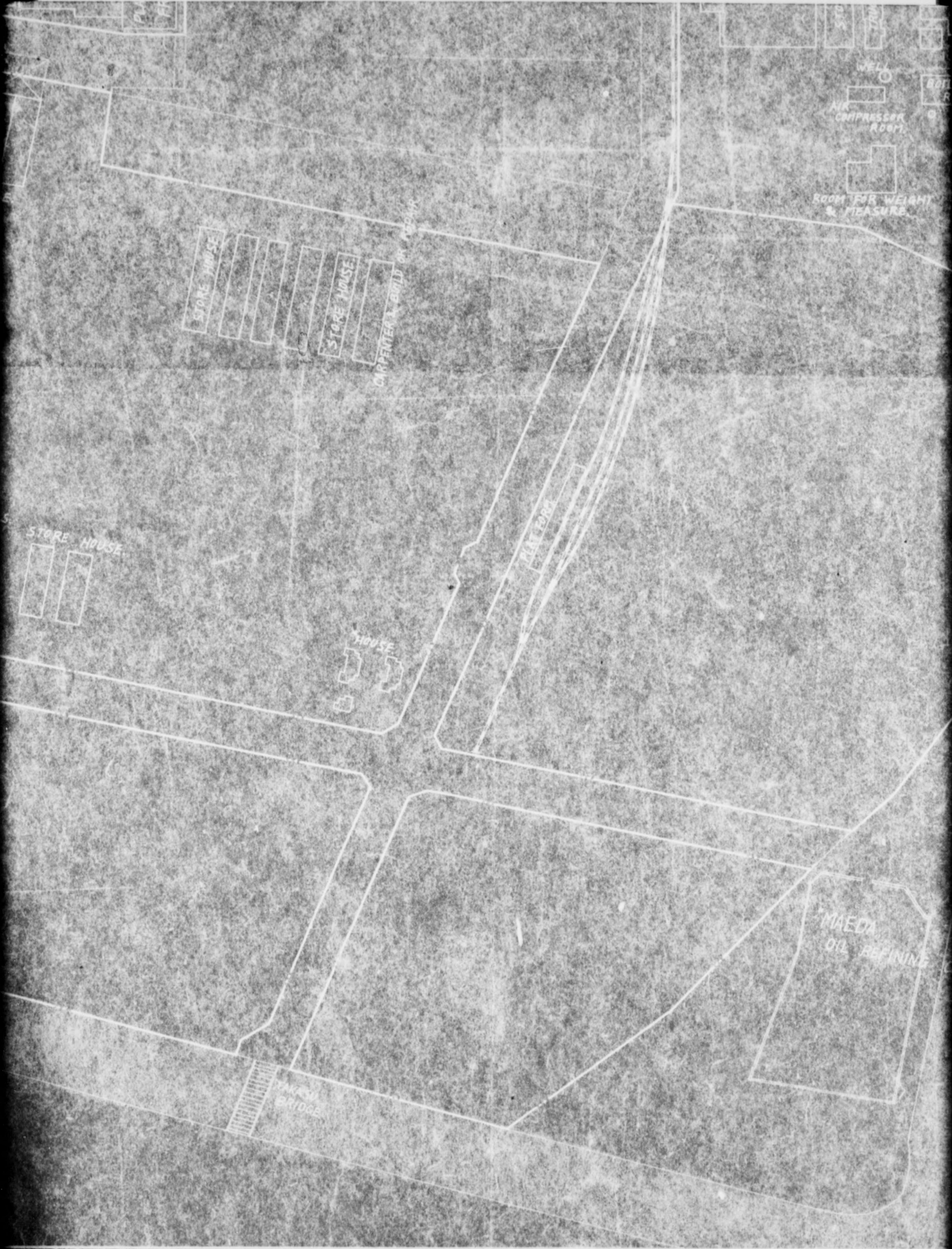
No. 1 FORGING SHOP
 ACCUMULATOR
 No. 2 FORGING SHOP
 SHOP FOR SMALL GAS BOTTLE

PICKLING ROOM
 PICKLING ROOM
 PUMP ROOM FOR WASTE ACID
 PUMP ROOM
 OIL STORE HOUSE
 OIL TANK

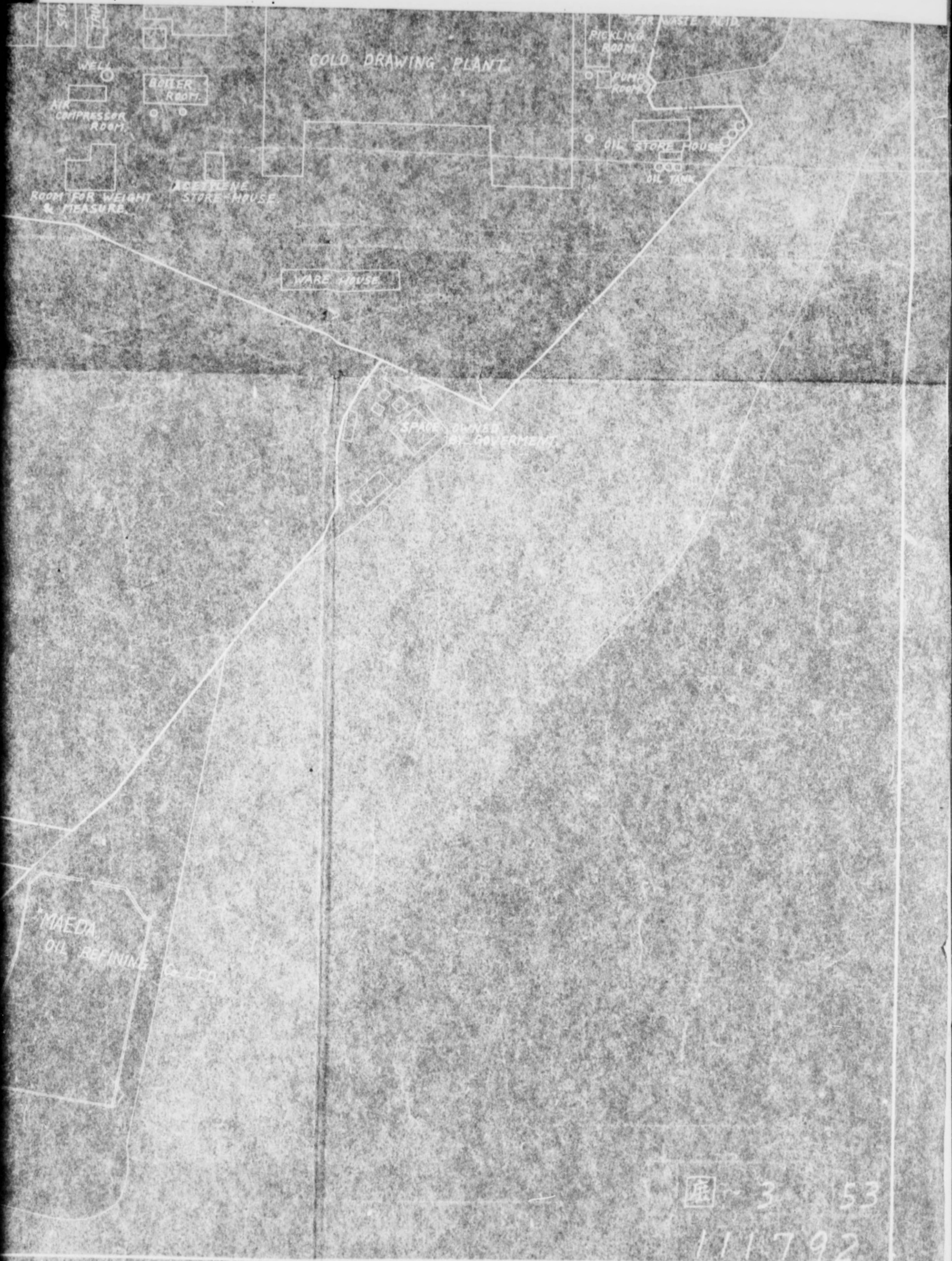
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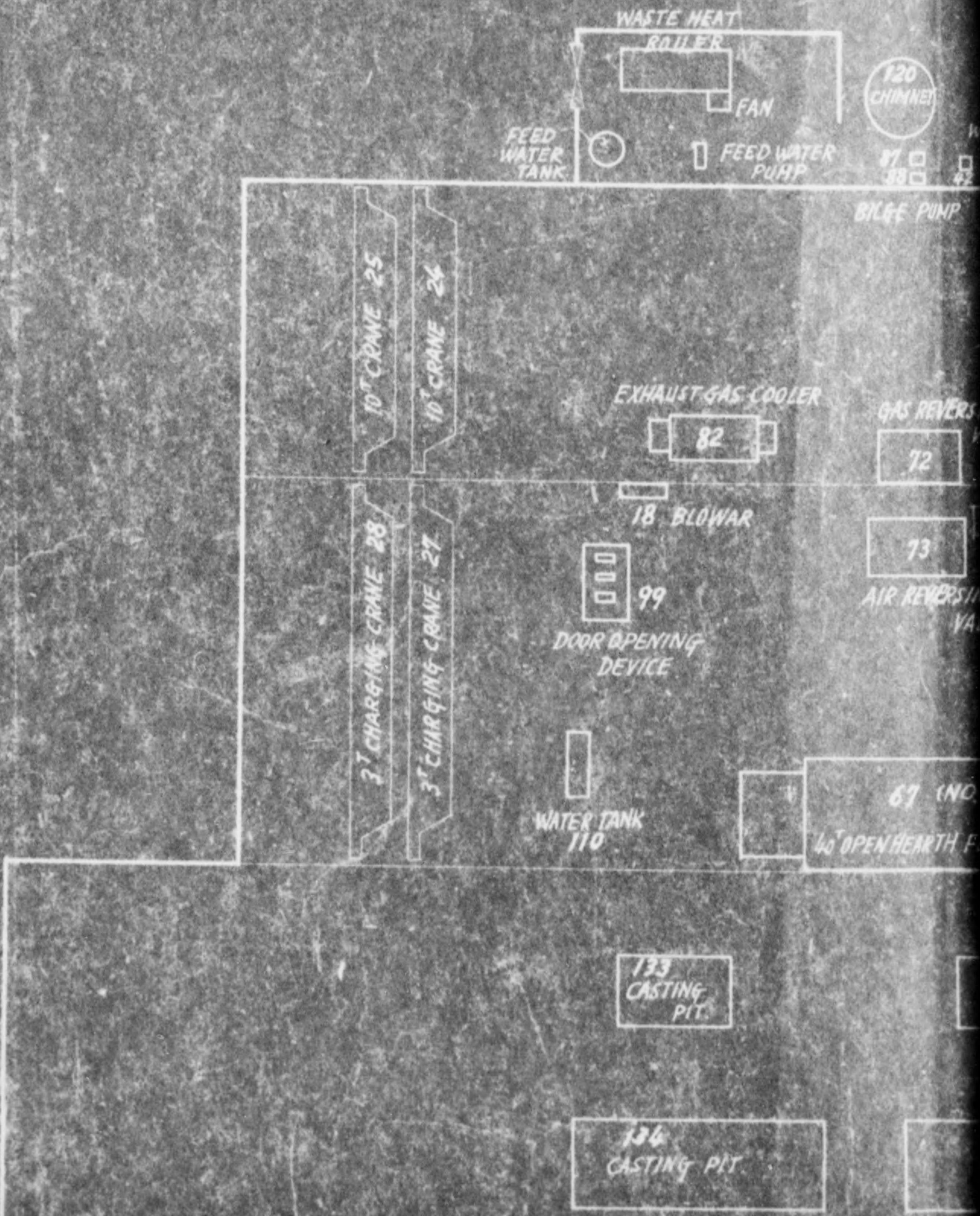
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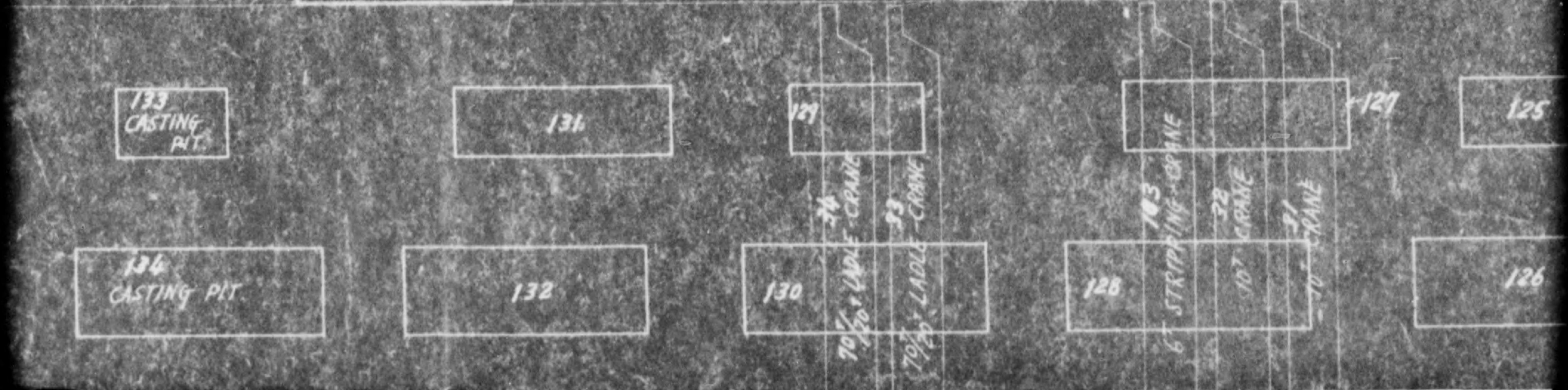
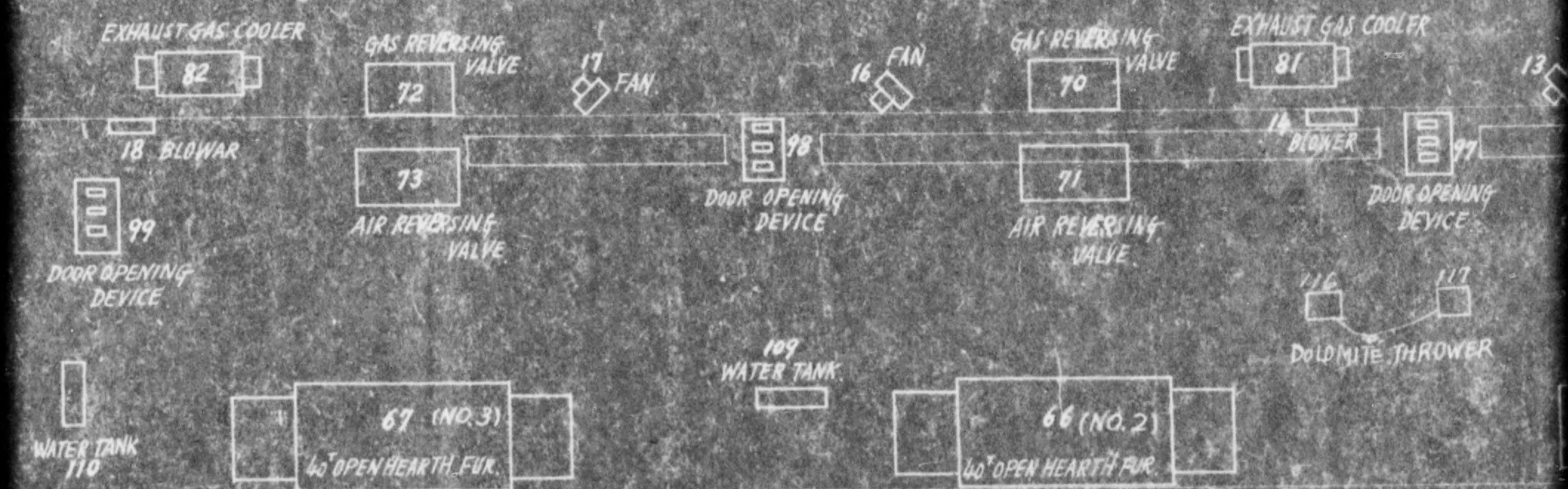
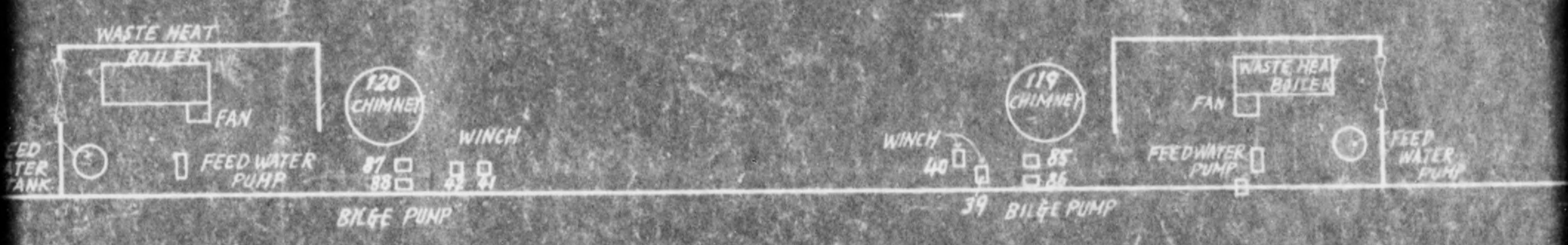
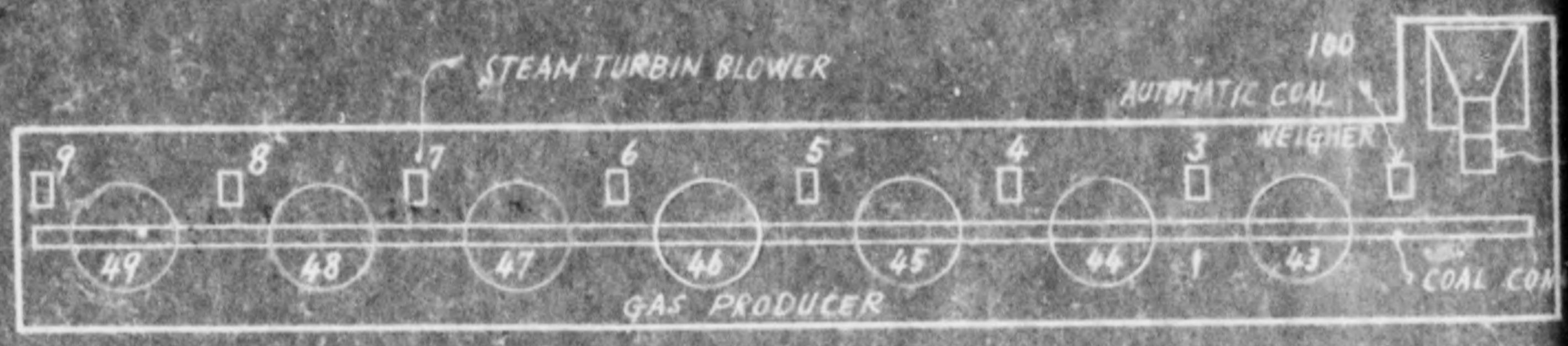


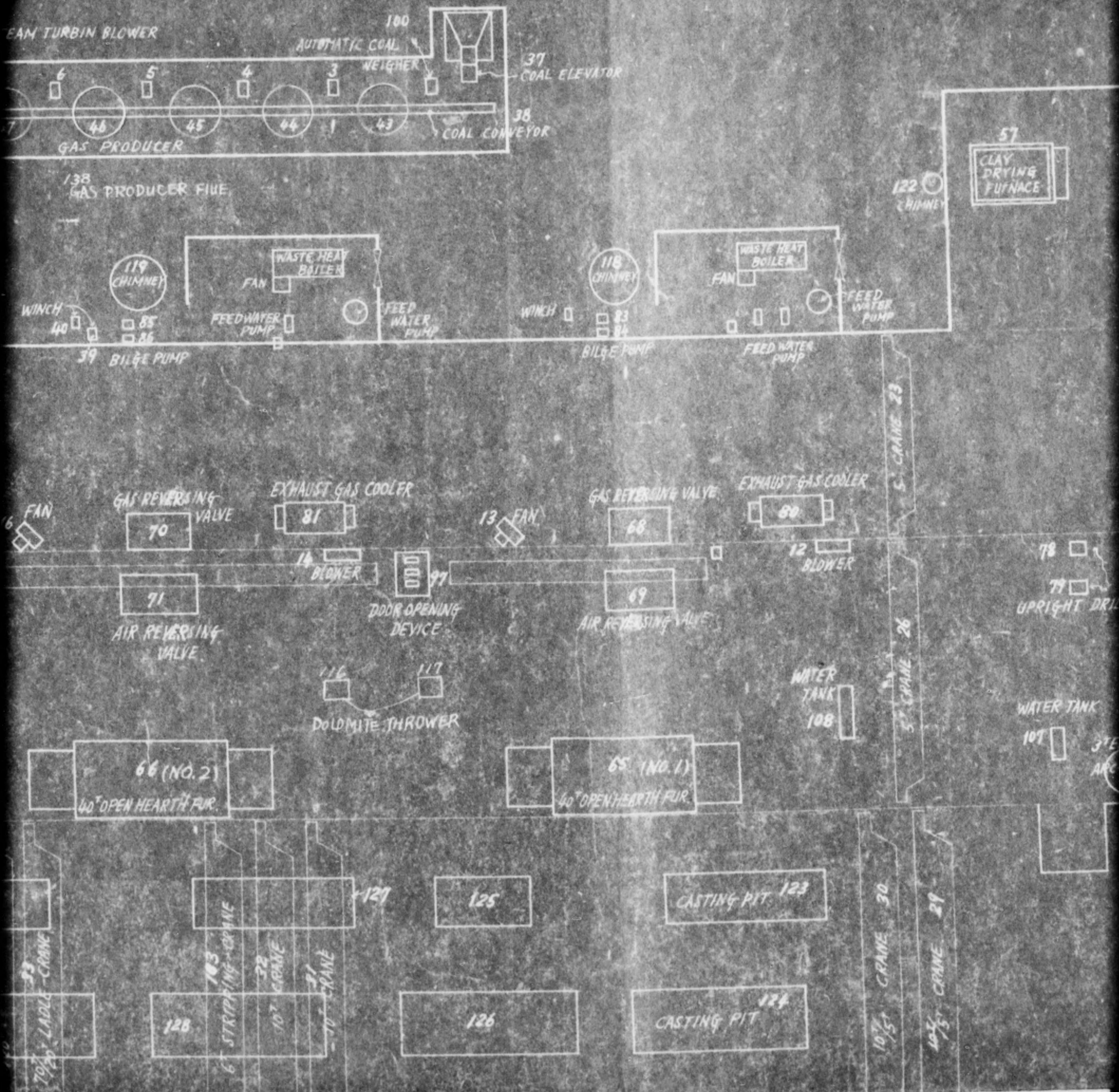
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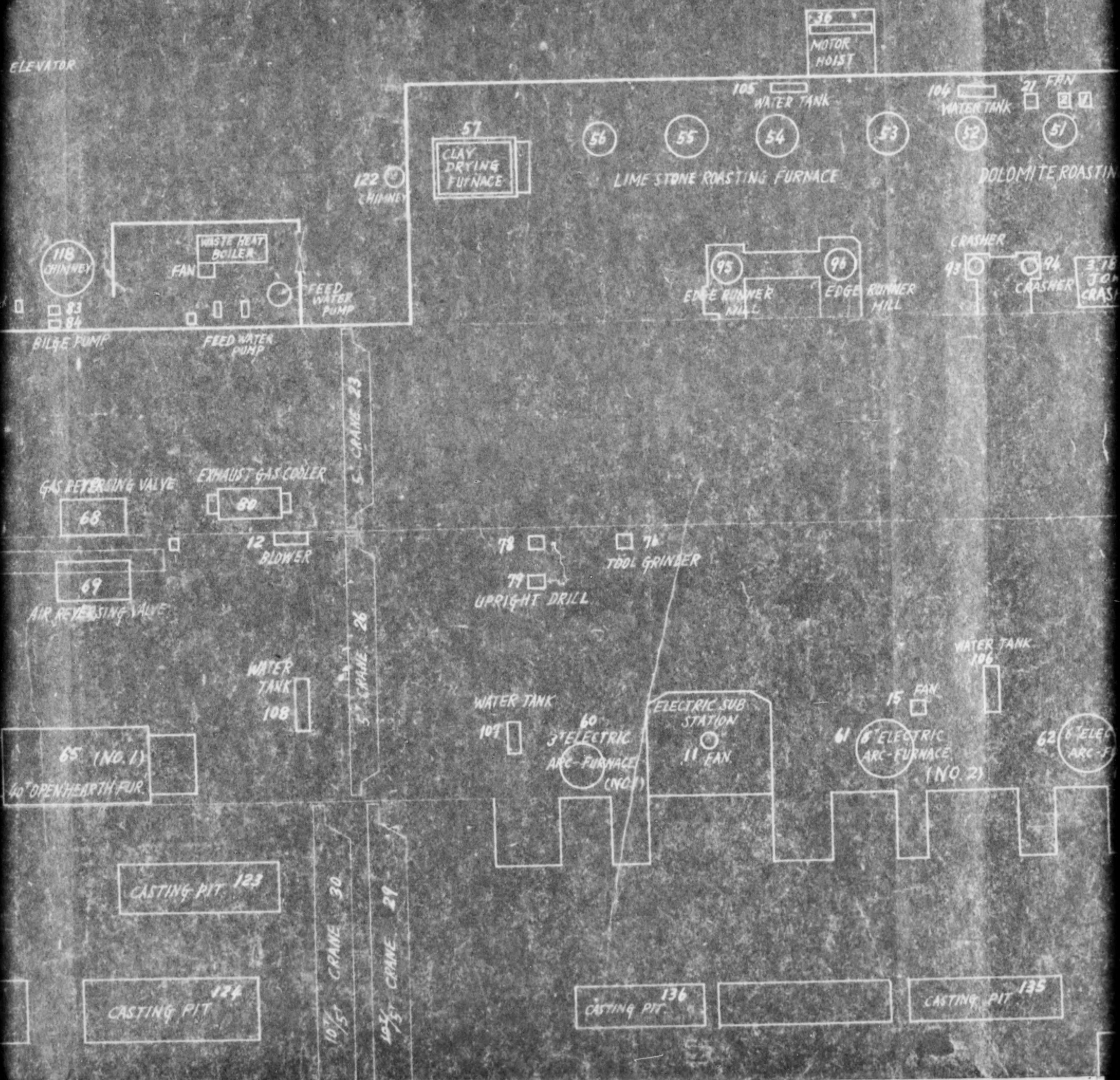
111792

Open Hearth (Hanging)

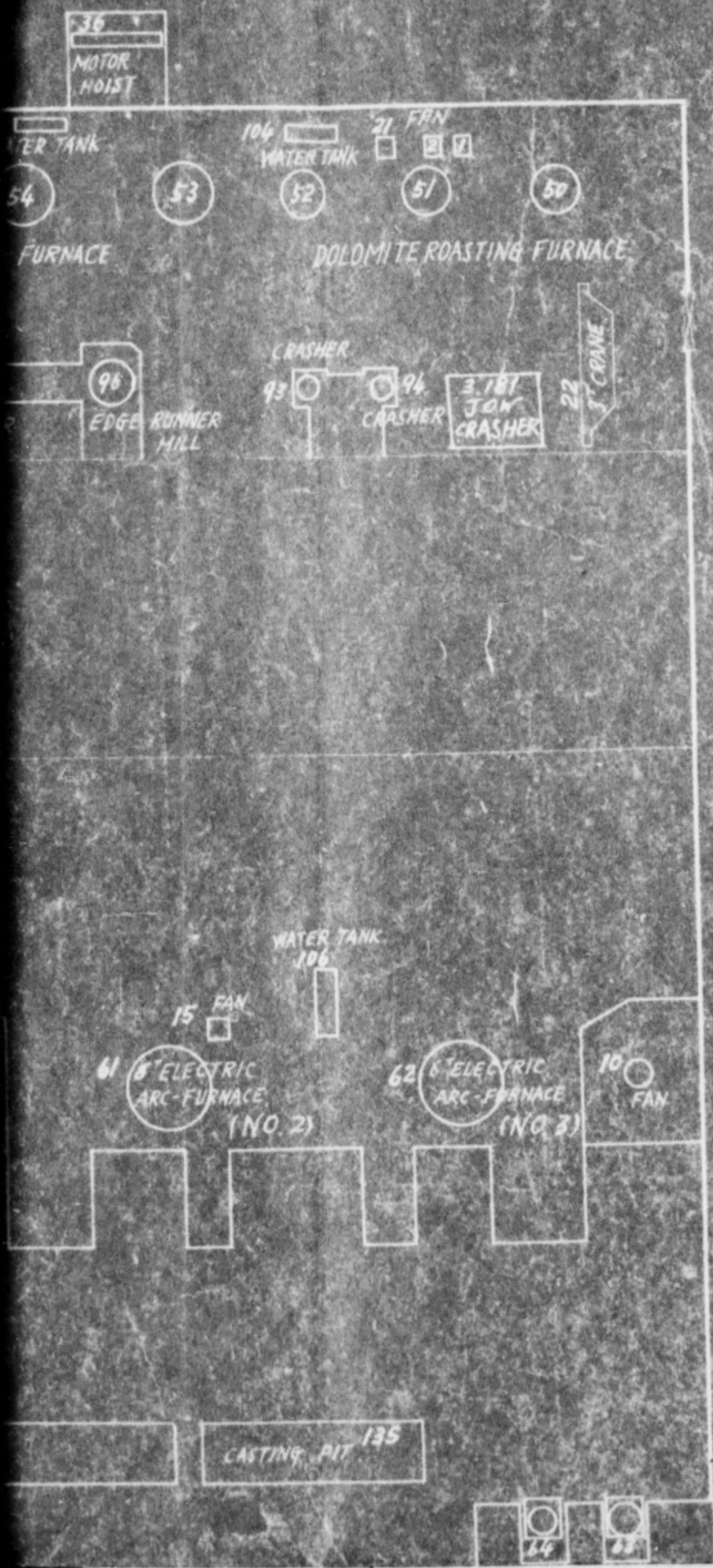


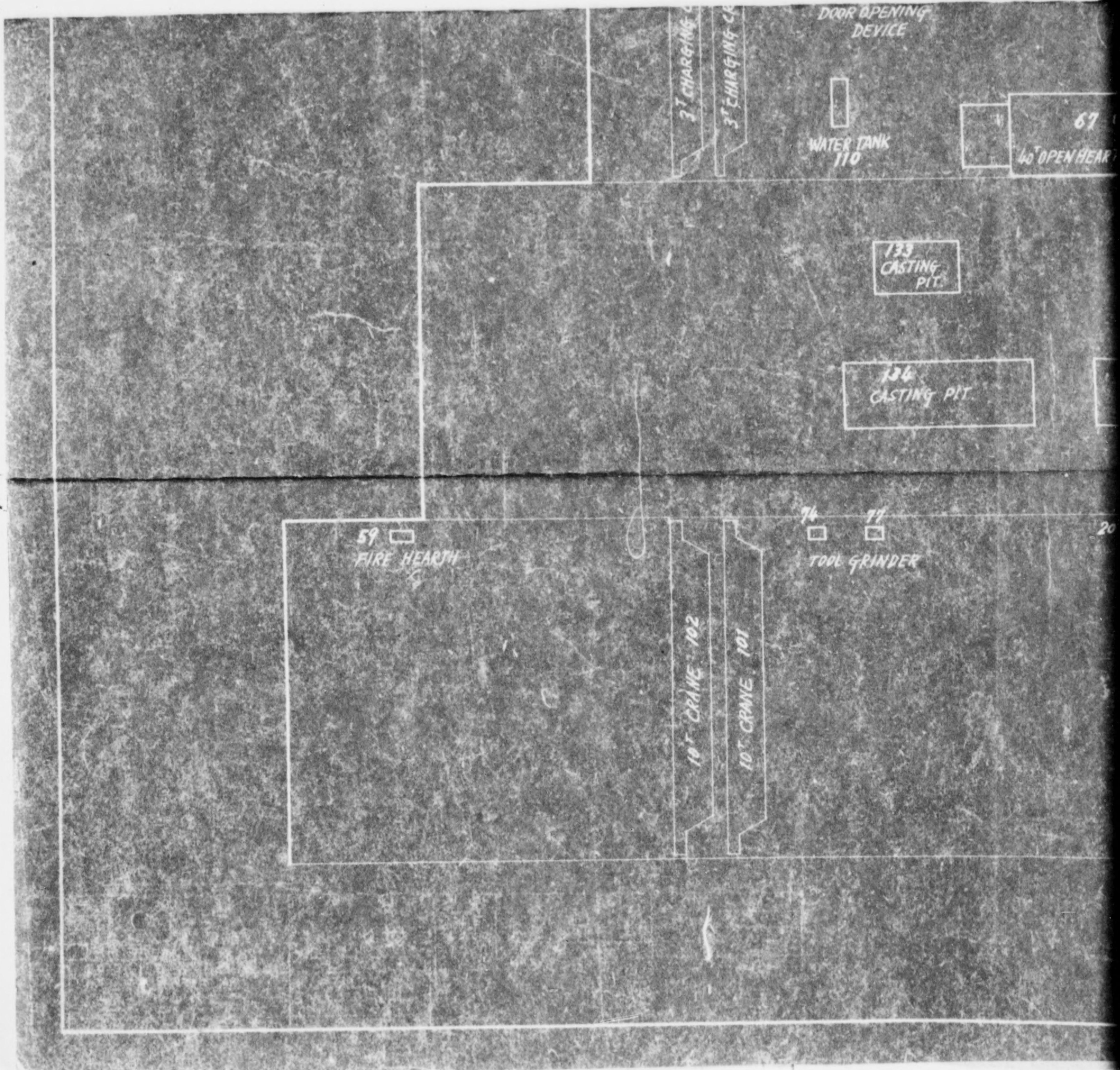






775013





DOOR OPENING
DEVICE

WATER TANK
110

67 (NO. 3)
40^T OPEN HEARTH FUR.

109
WATER TANK

66 (NO. 2)
40^T OPEN HEARTH FUR.

116 117
DYNAMITE THROWER

133
CASTING
PIT

131

129

127

136
CASTING PIT

132

130

128

74
100% LADLE - CRANE

73
100% LADLE - CRANE

703
6' STRIPPING - CRANE

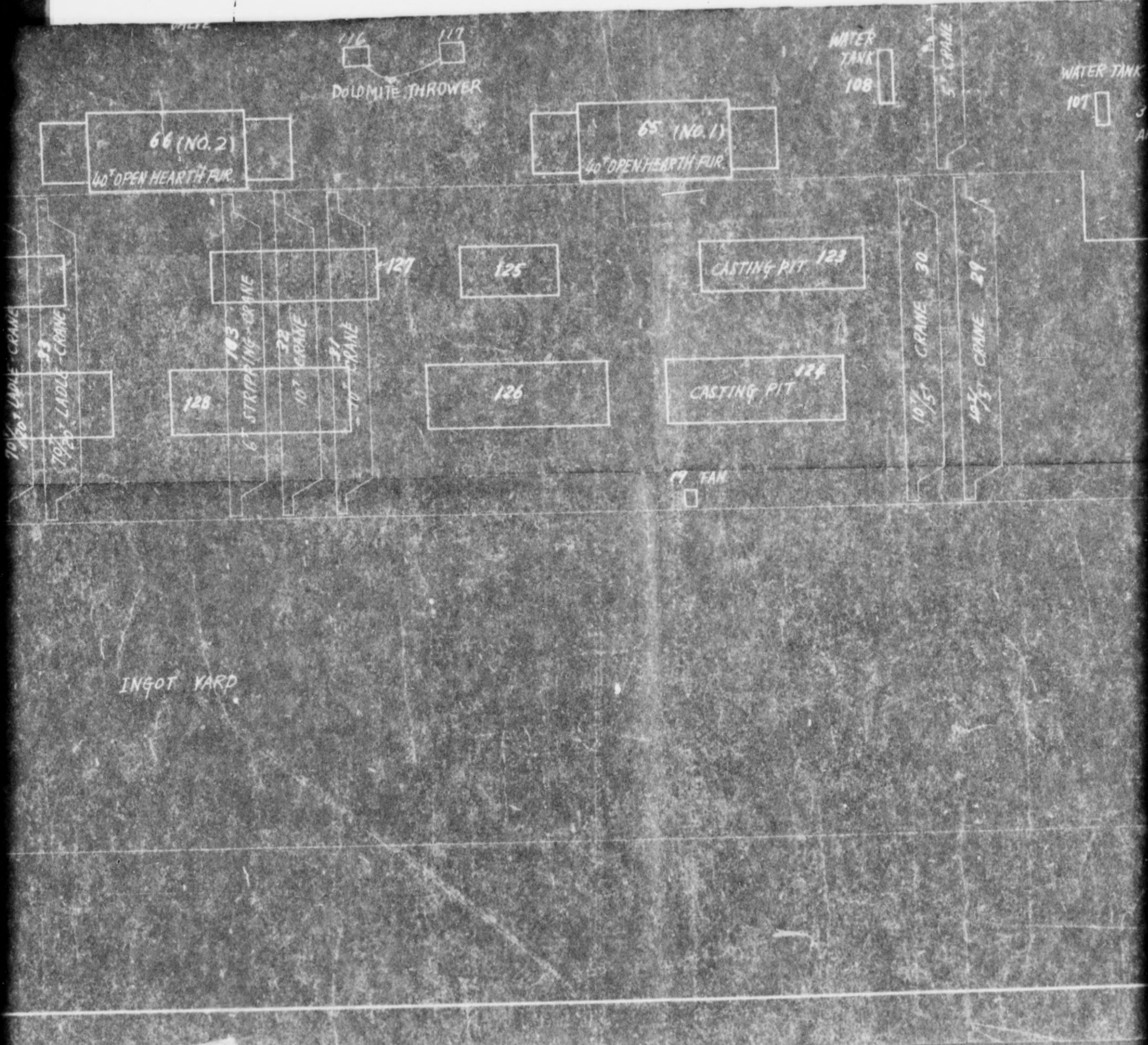
72
107' CRANE

71
10' CRANE

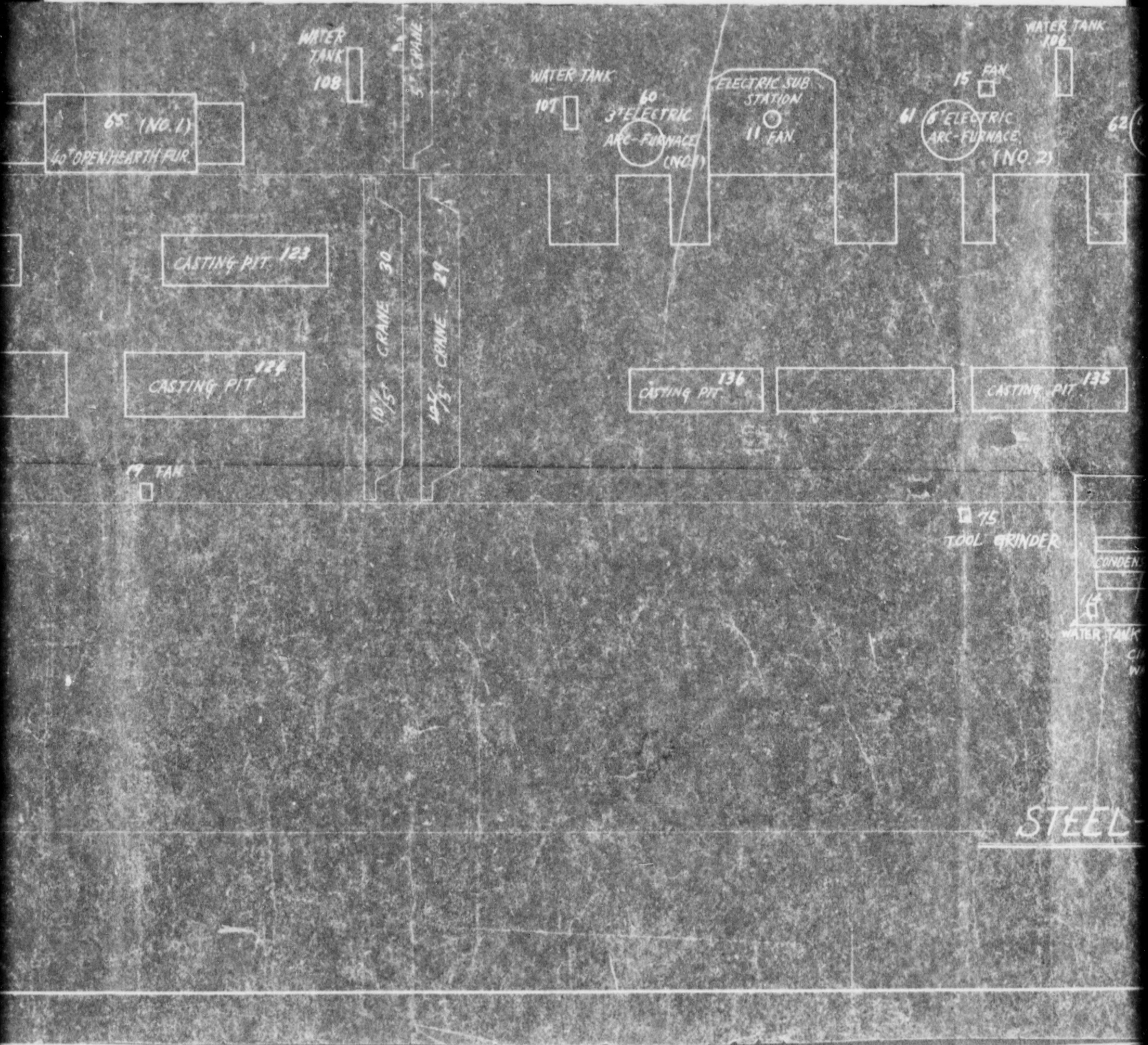
76 77
TOOL GRINDER

20
FAN

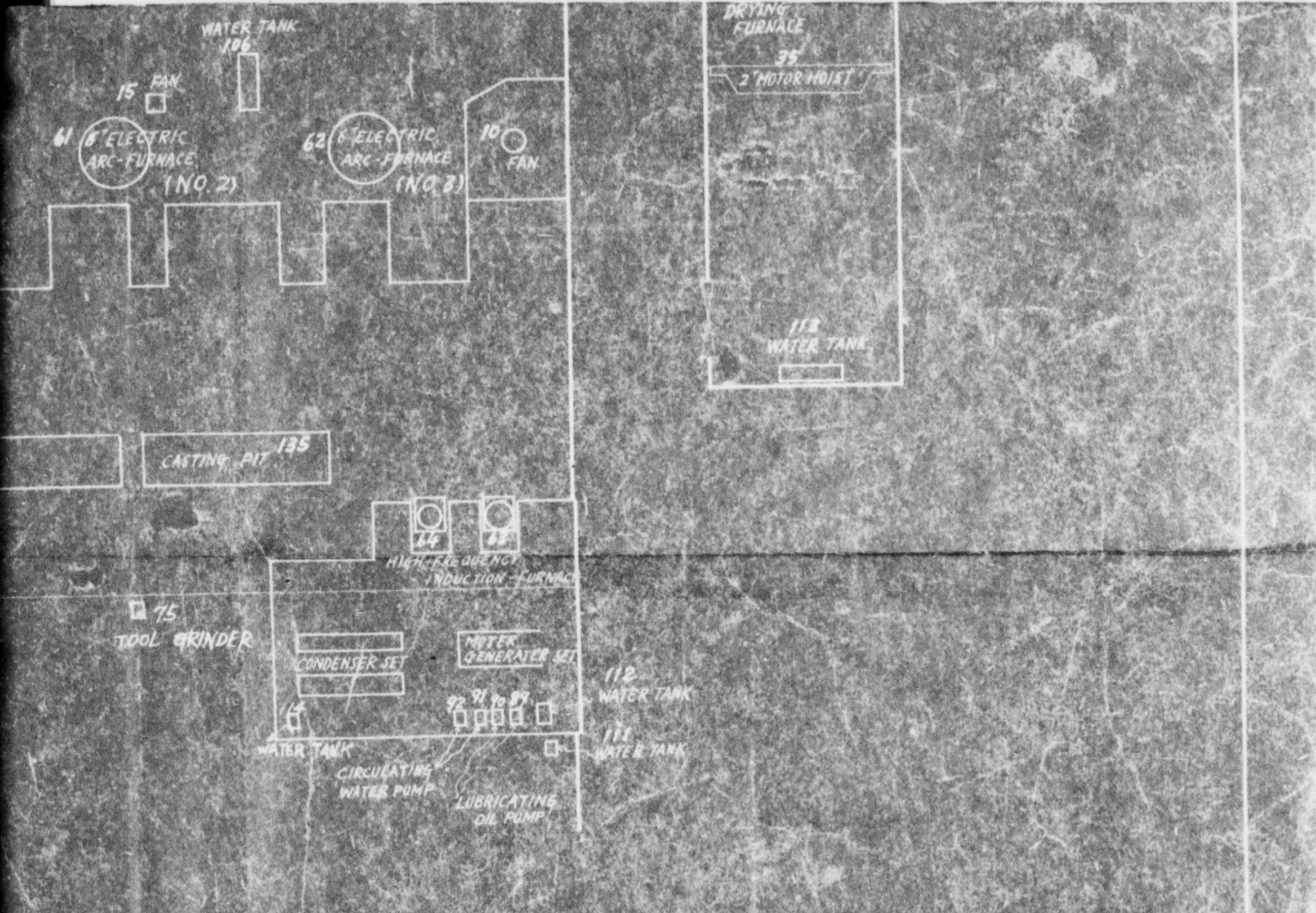
INGOT YARD



775013



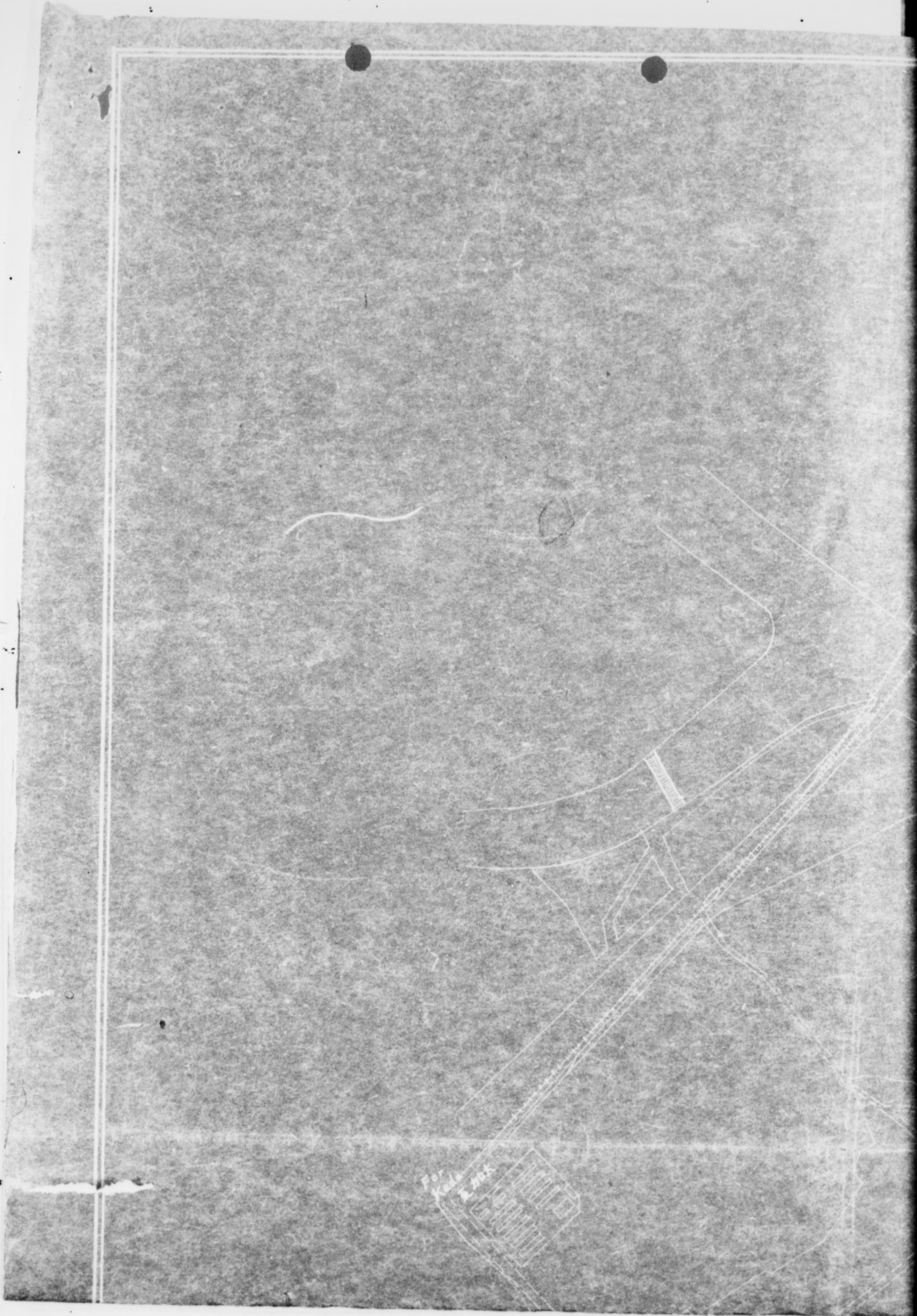
775013



STEEL-MELTING SHOP ARRANGEMENT.

圖號	127	冊數	1
圖號	204869		

775013





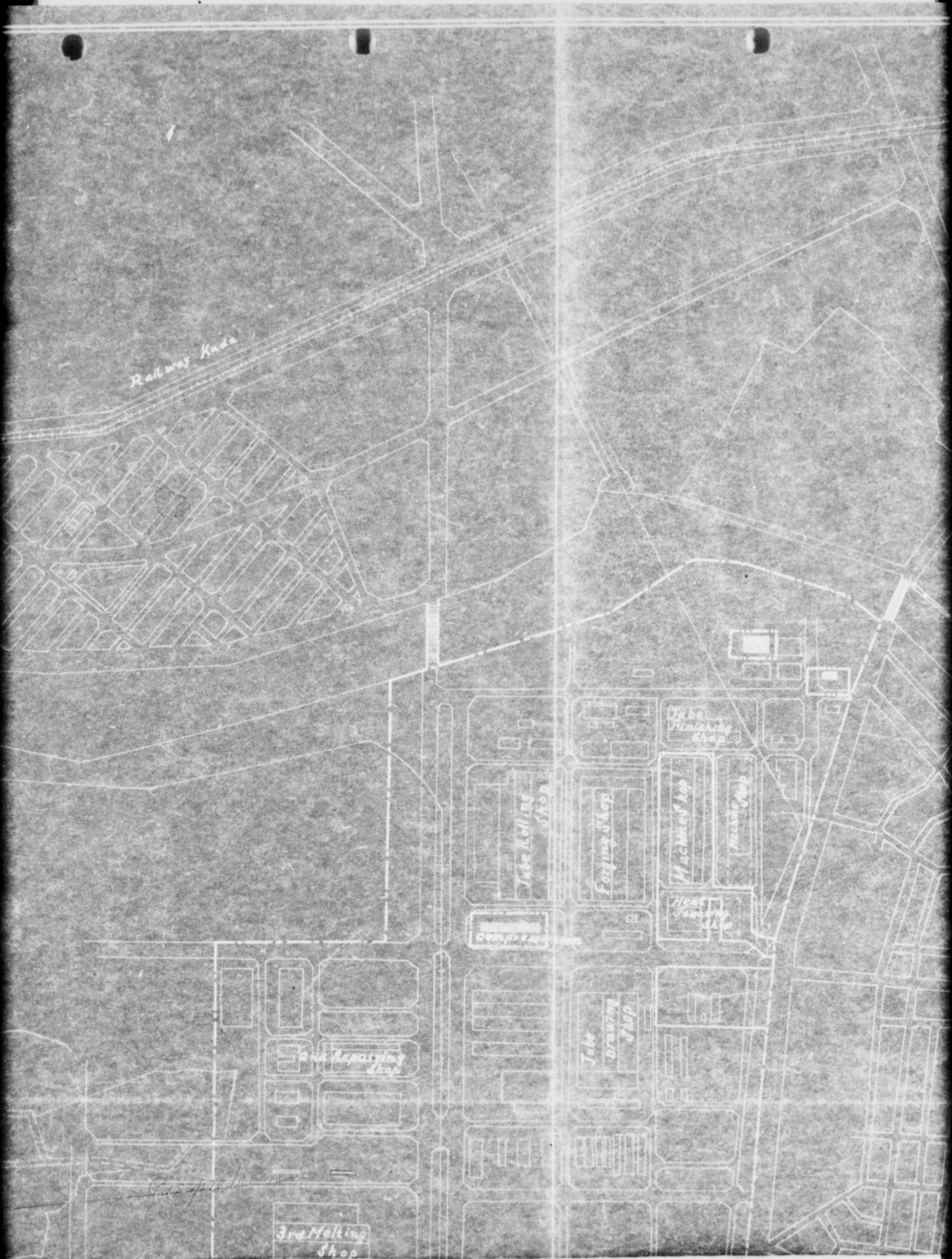
For Kinokawa
三紀川

Railway Koda

3rd Repairing Shop

3rd Melting Shop

Railway Kada



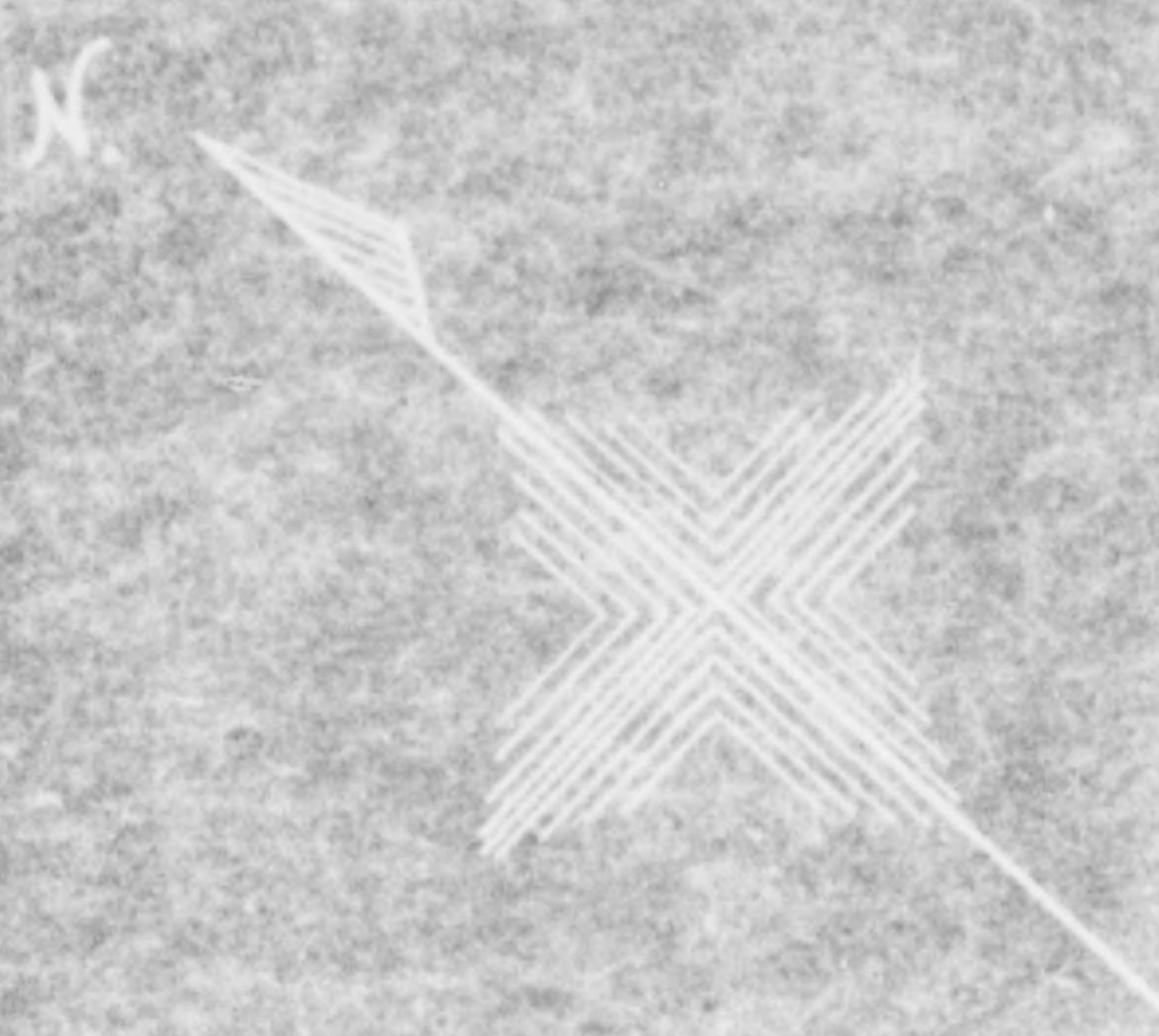
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FOR INFORMATION
E. AUGUST

Denier River

Forwakofama
S. 408-518

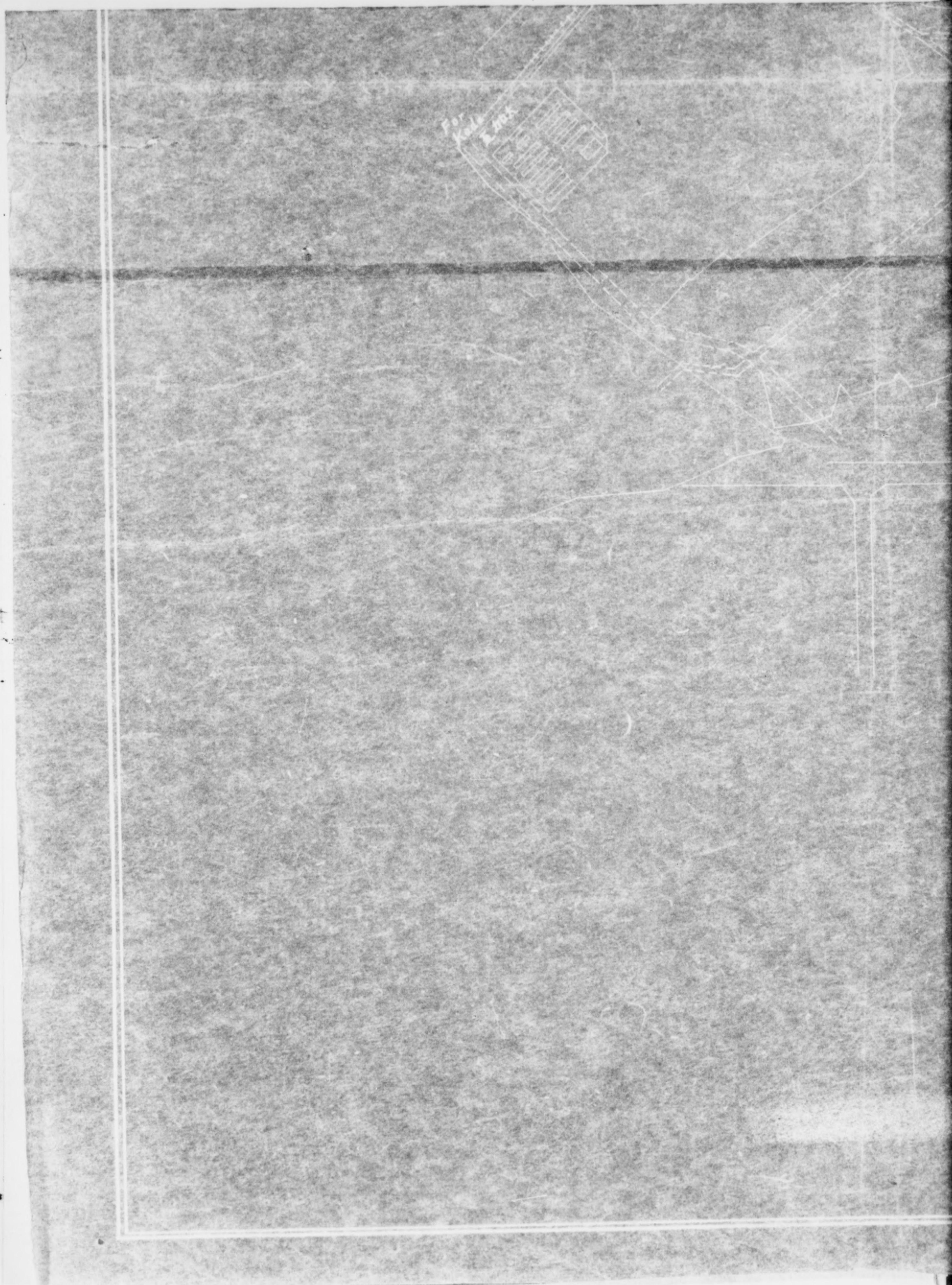


Kinokawa River
2E 1 M

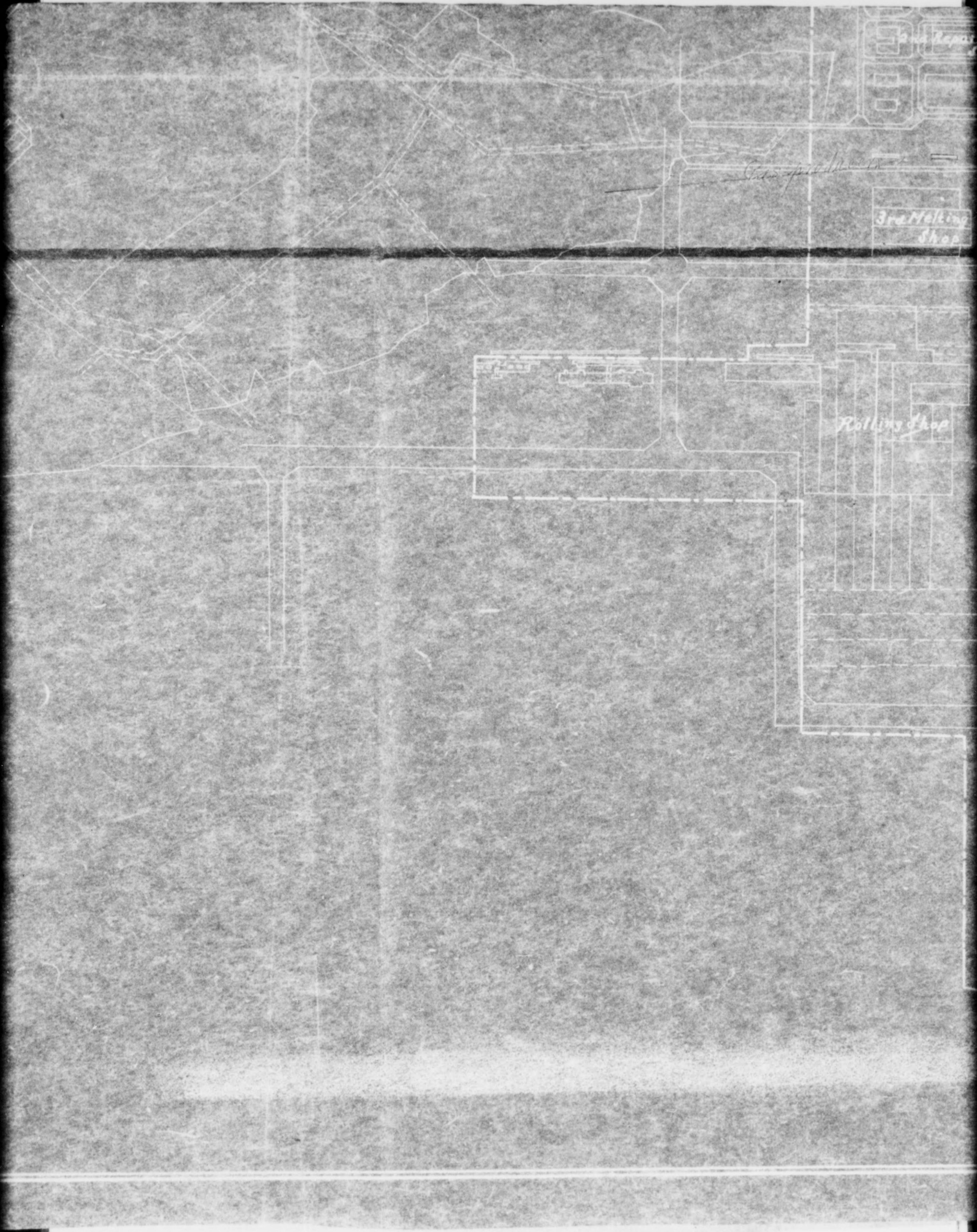
Wanin River
2E 1 M

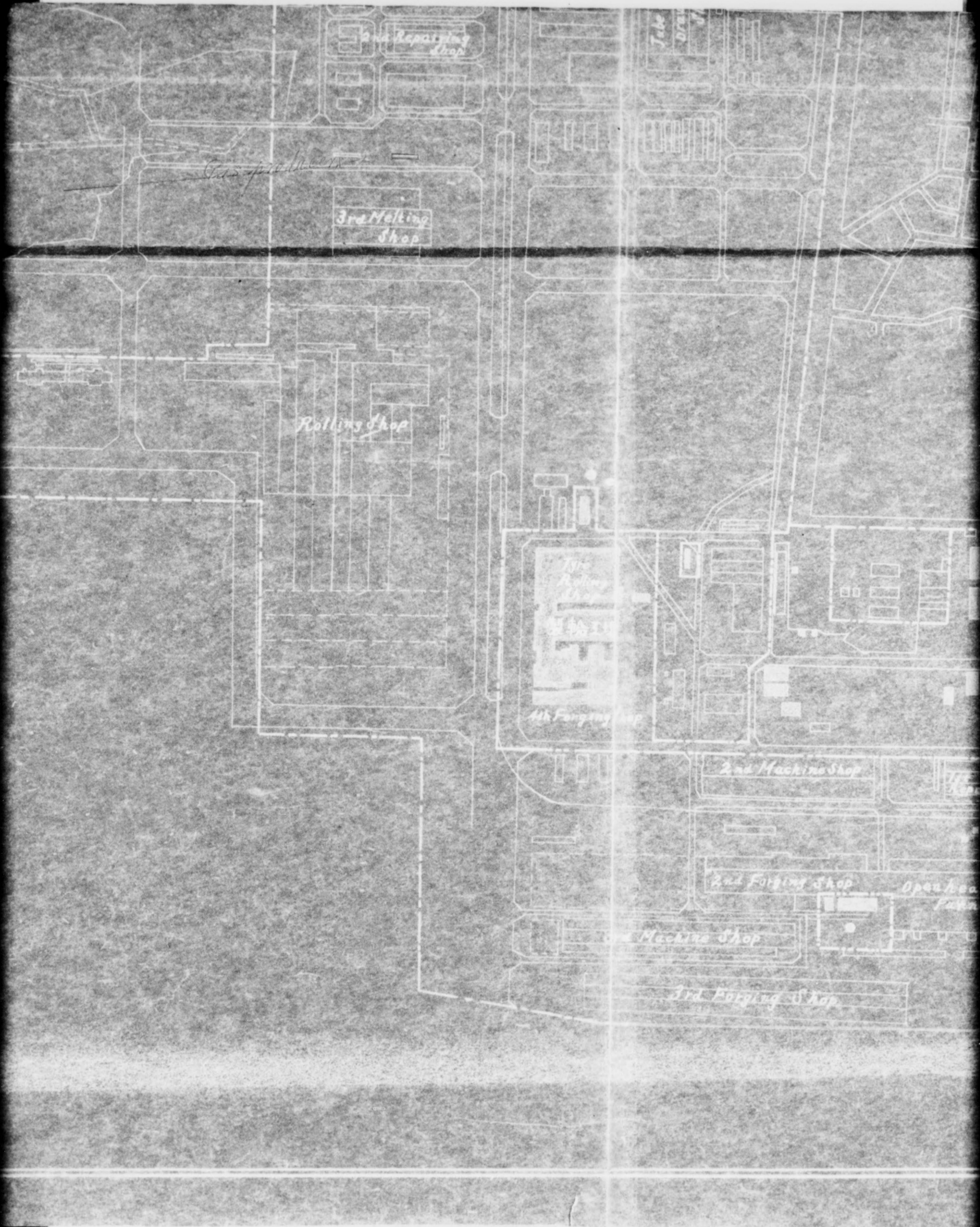


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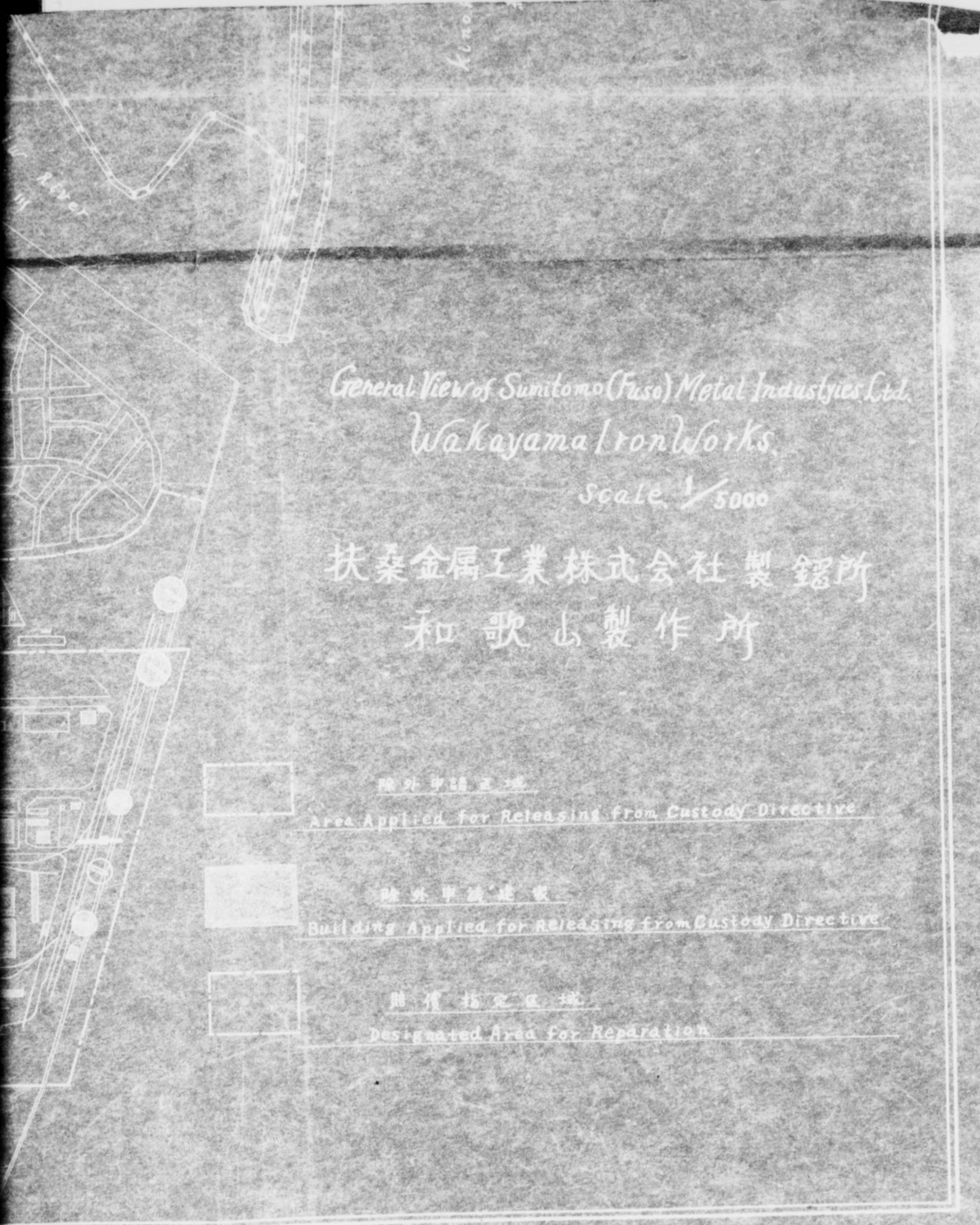
775013





775013





*General View of Sumitomo (Fuso) Metal Industries Ltd.
Wakayama Iron Works*

Scale 1/5000

扶桑金属工業株式会社製鋸所
和歌山製作所



除外申請区域

Area Applied for Releasing from Custody Directive



除外申請建物

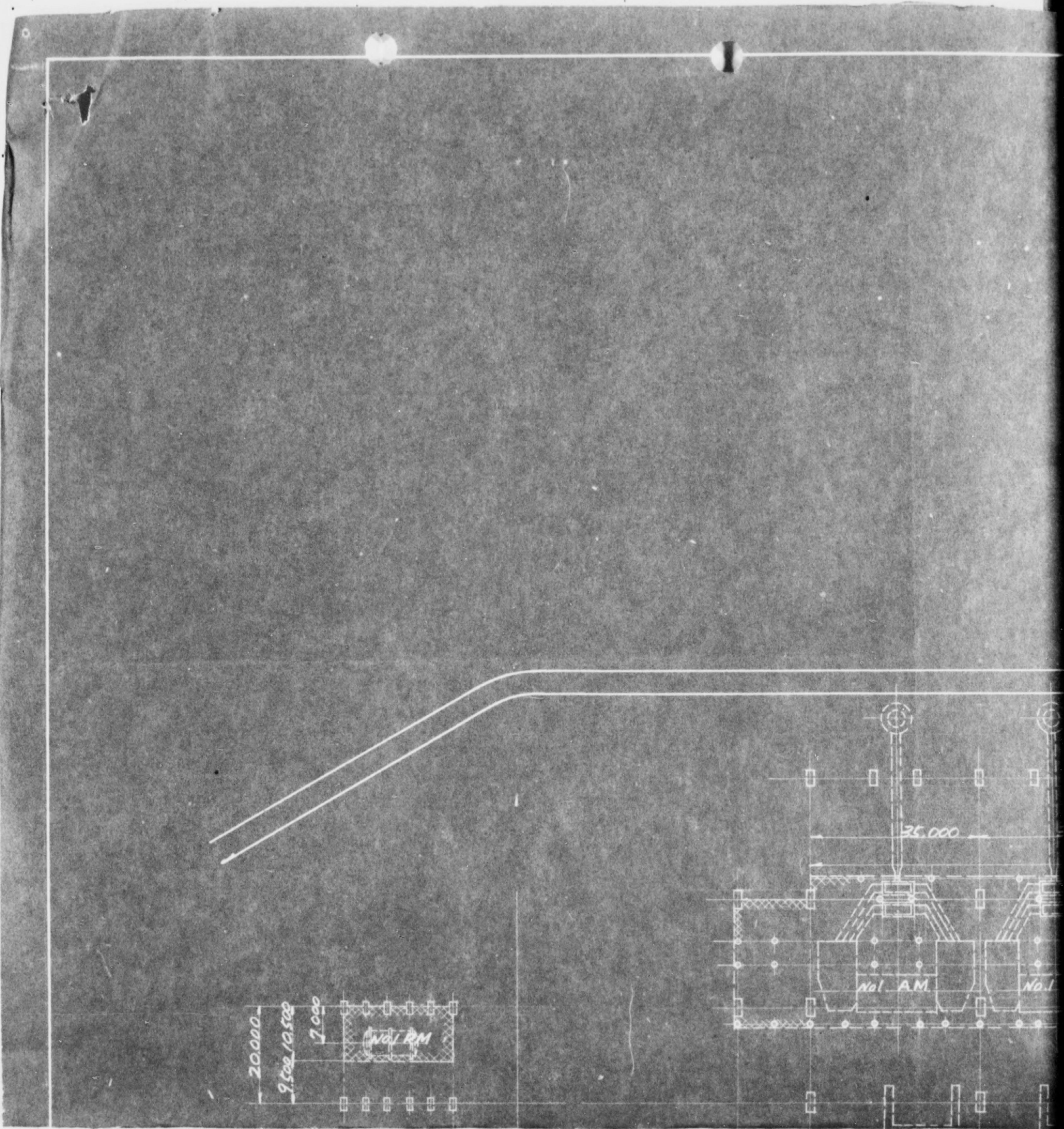
Building Applied for Releasing from Custody Directive



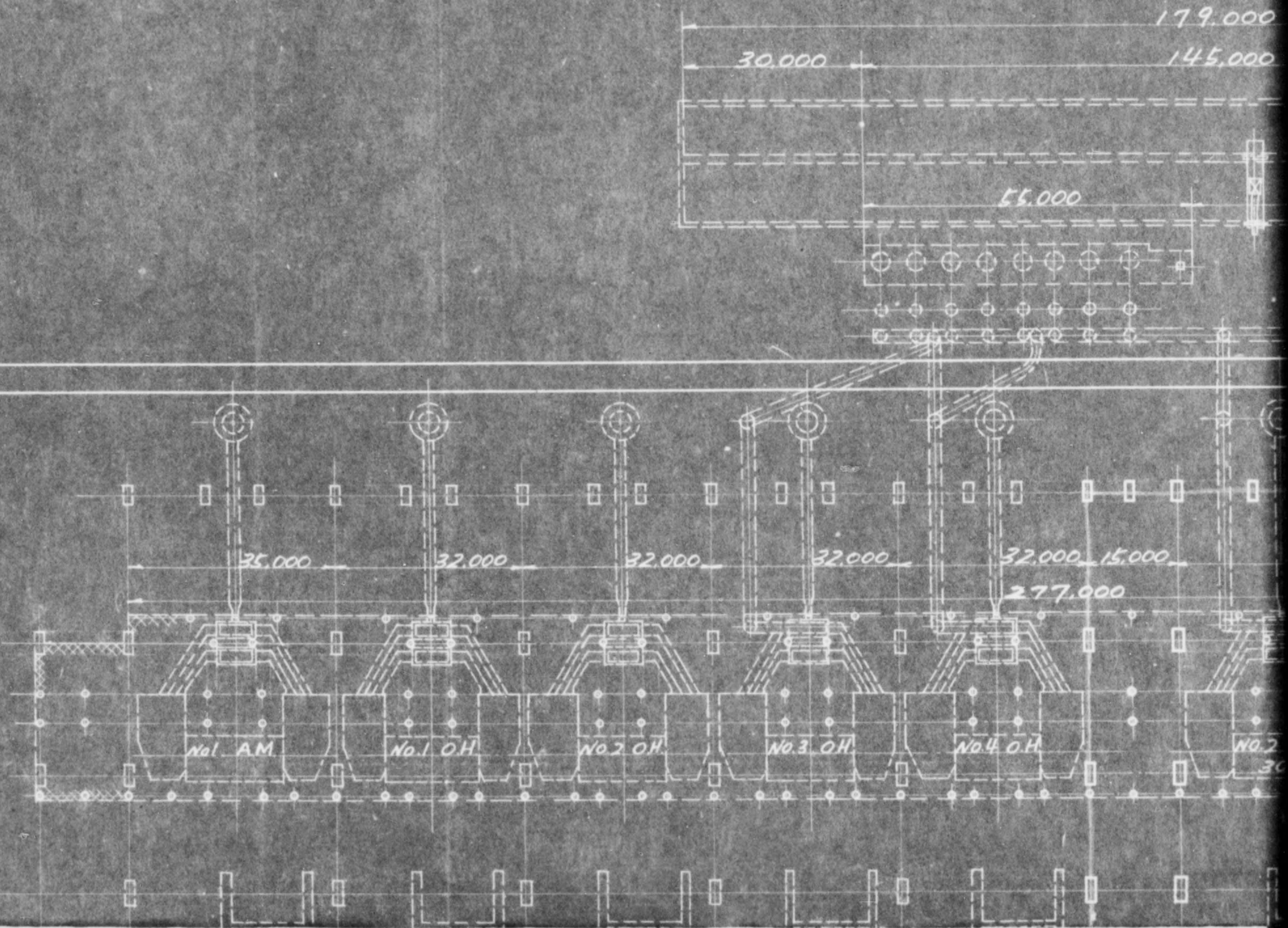
賠償指定区域

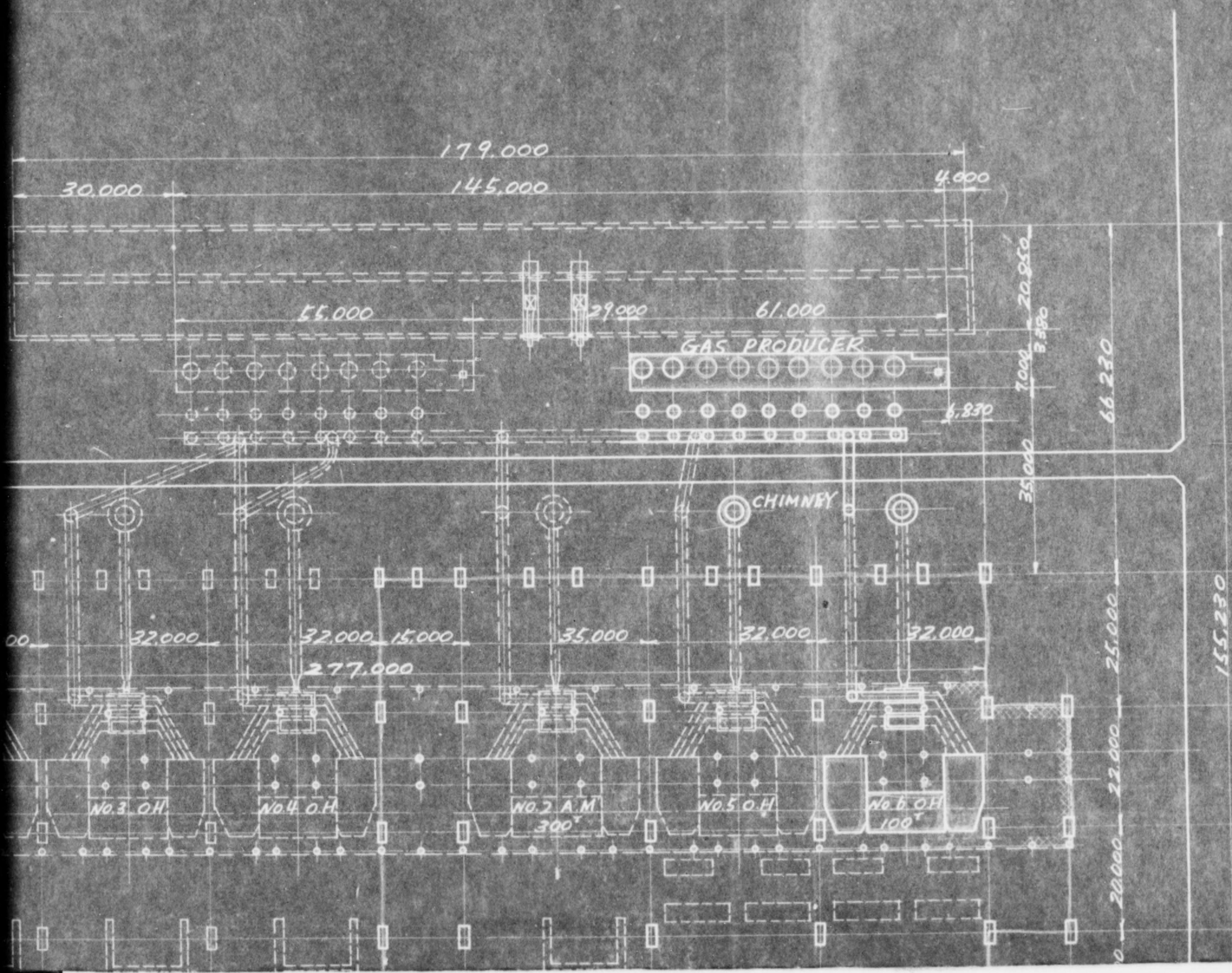
Designated Area for Reparation

775013

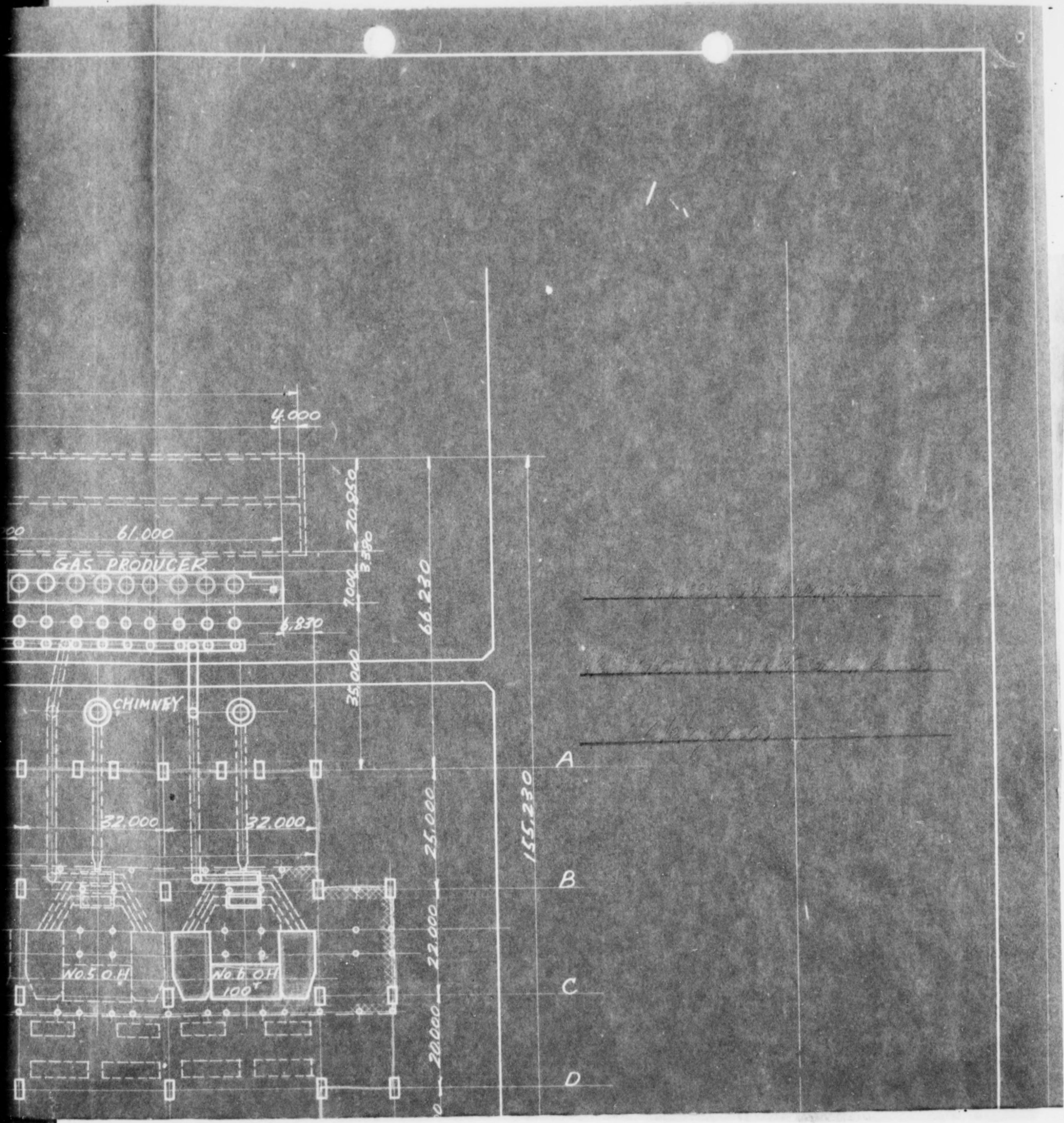


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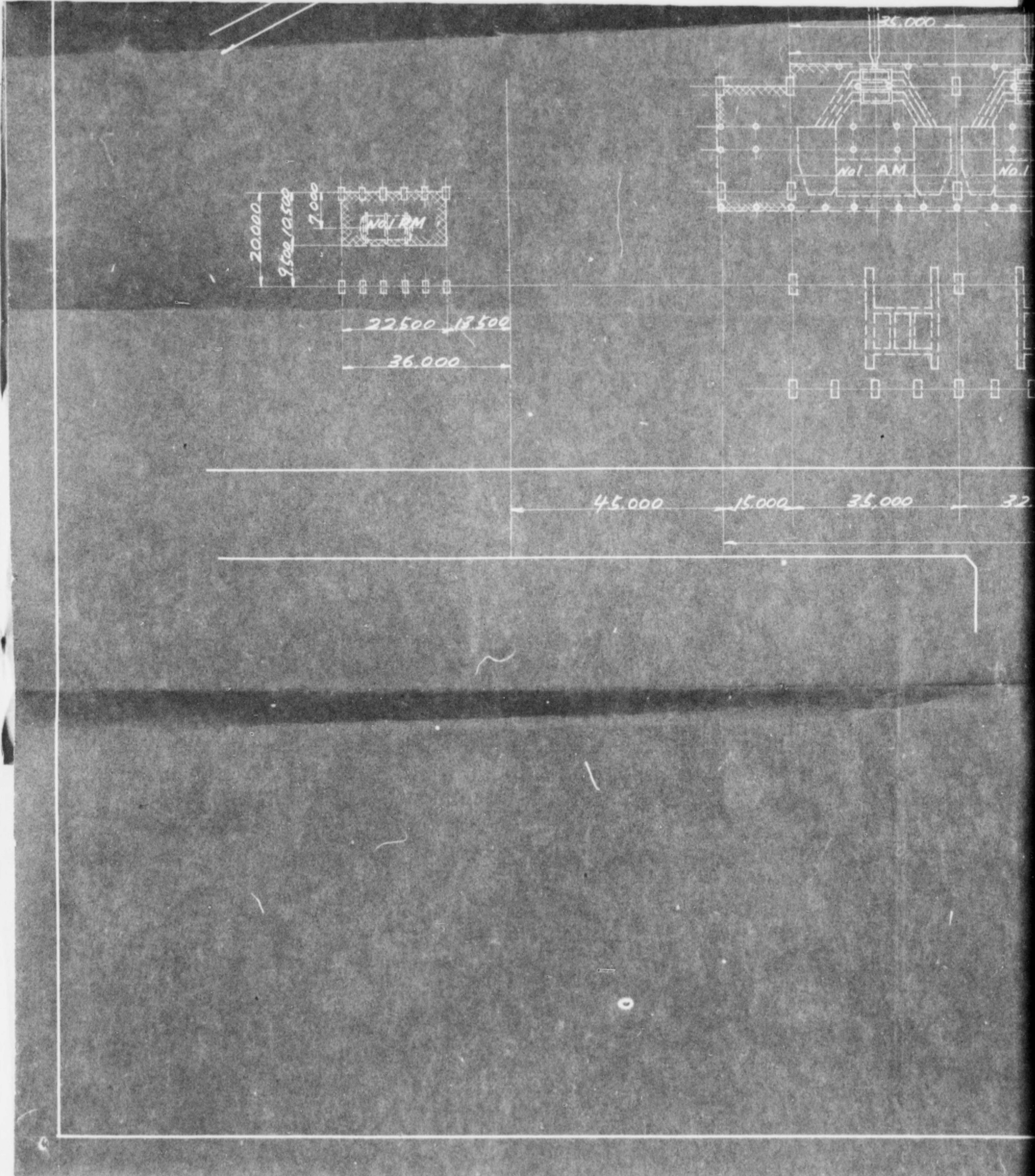




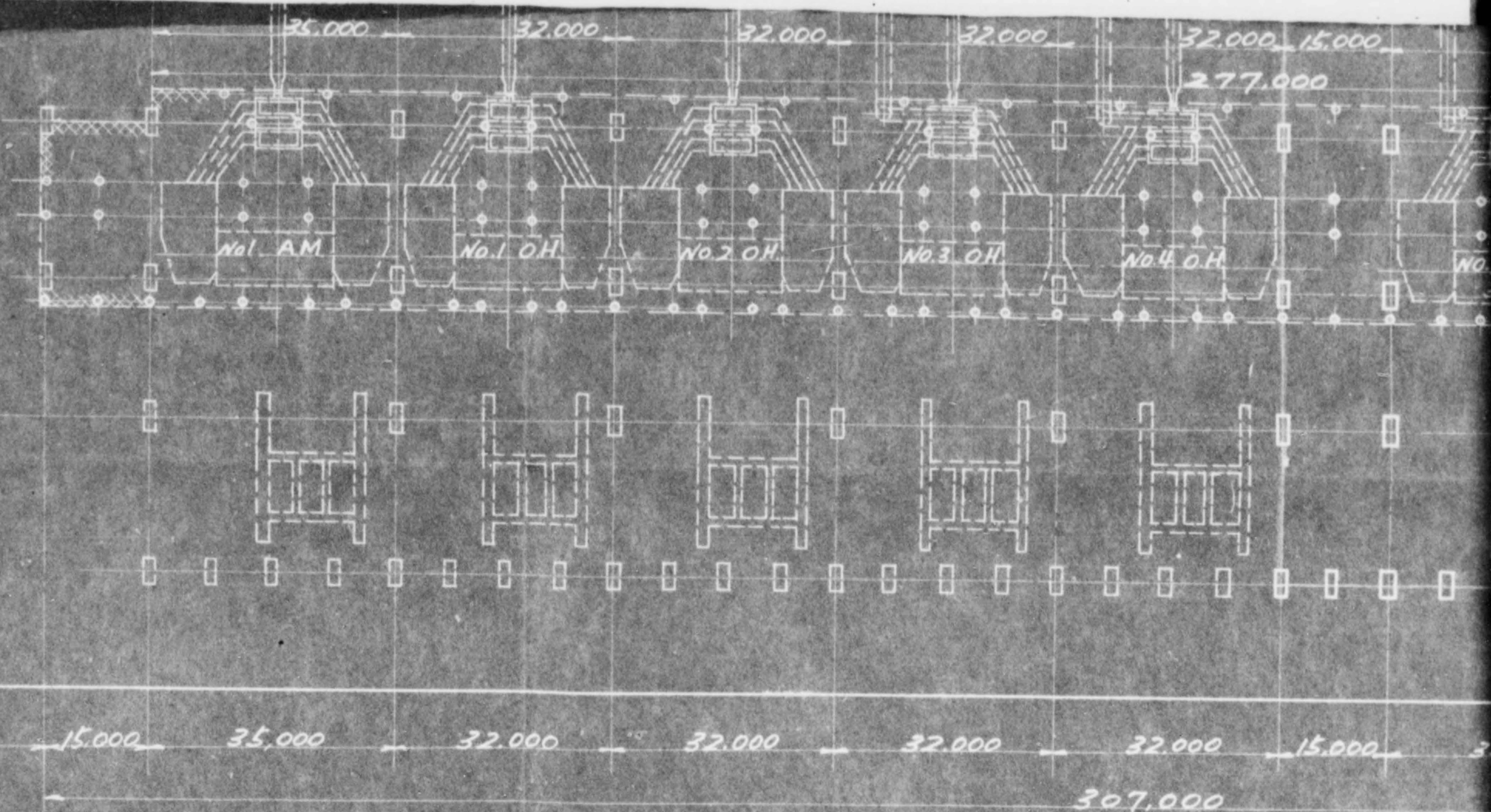
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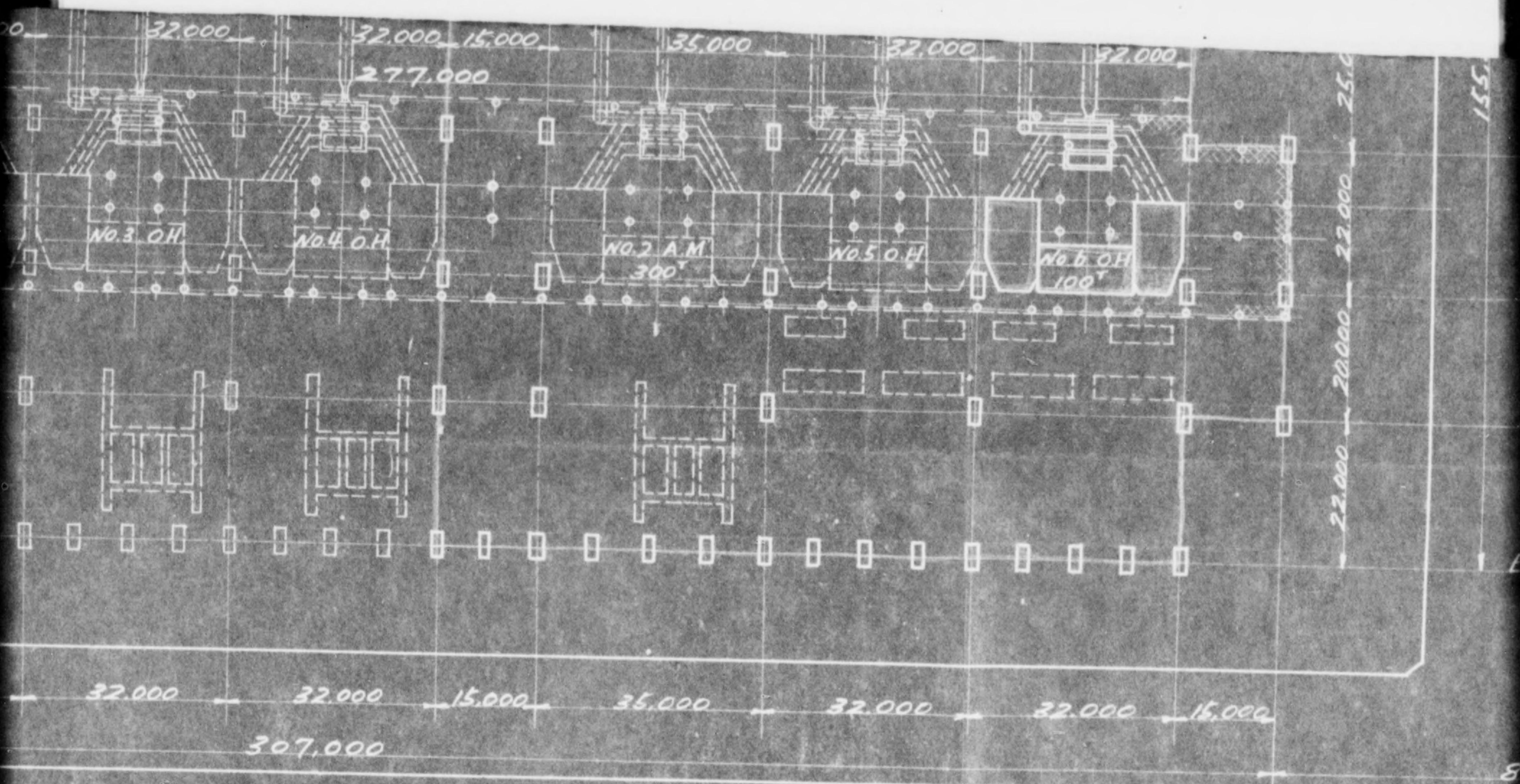
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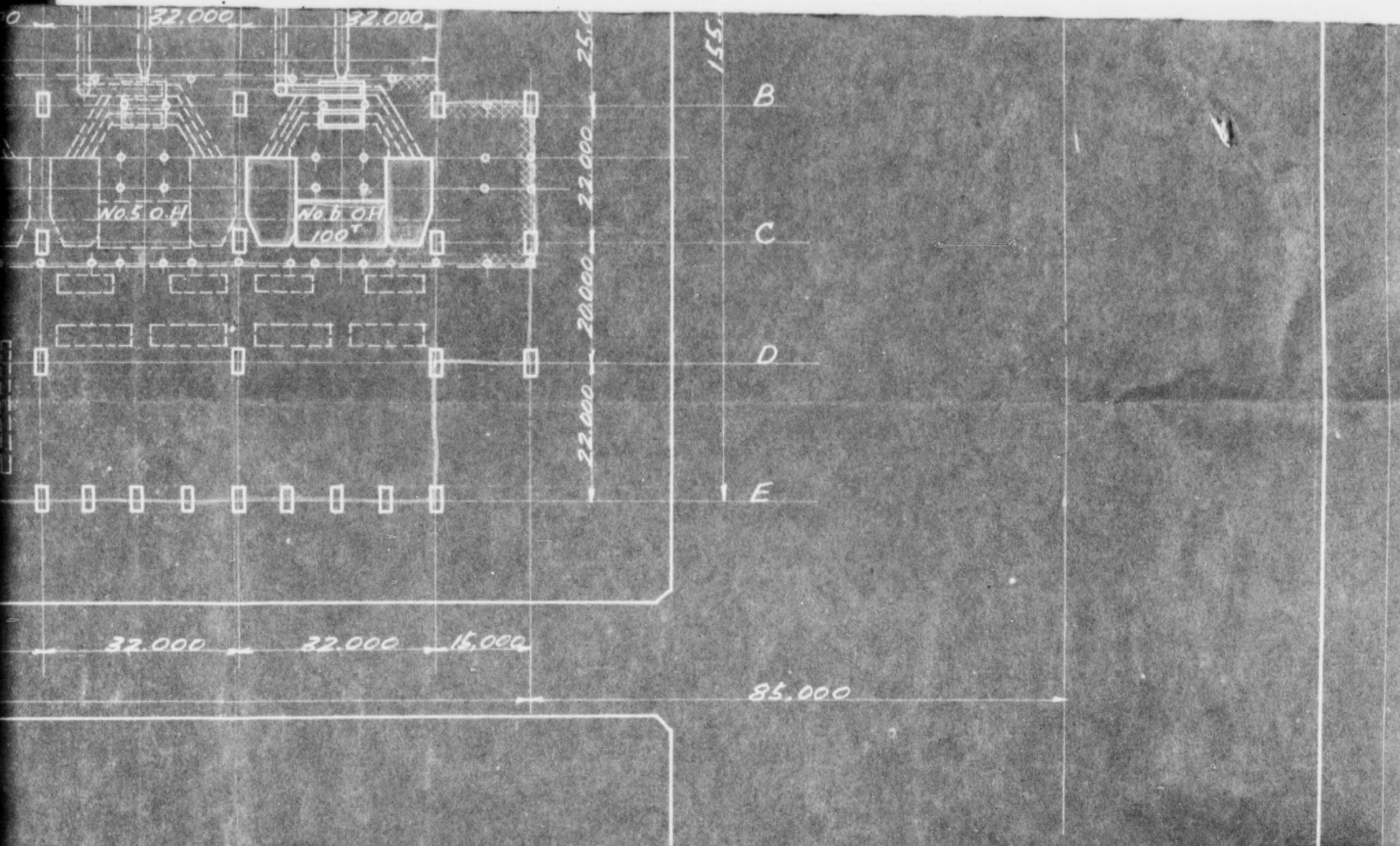


775013



STEEL MELT
ARRANG

775013



STEEL MELTING SHOP
ARRANGEMENT

和 1001 3
211012

SIZE 1:1000

ck

reparations for ~~reparations~~

SUMITOMO KINZOKU K.K., AMAGASAKI

13 - 41

Hyogo Ken

1919

987

1082

Yes

Not applicable

Steel pipes, gas pipes, forged steel goods for transportation, gas cylinders. 100%

Steel pipes, gas pipes, gas cylinders, forged steel goods. 100%

Steel pipes, gas pipes, gas cylinders, forged steel goods. 100%

Yes

U.S. DEPARTMENT OF COMMERCE
Economic Section

Plant was erroneously listed for reparations therefore complete figures are not available.

Erroneously listed for reparations.

13 - 41
1919

BRITISH KILNDRUM K.L. AMBASSARI

Hydro Kan

987

1003

Yes

Not applicable

Steel pipes, gas pipes, forged steel
goods for transportation, gas cylinders.
Steel pipes, gas pipes, gas cylinders-1003
Steel pipes, gas pipes, gas cylinders-1003
Steel pipes, gas pipes, gas cylinders-1003
Steel pipes, gas pipes, gas cylinders-1003

Yes

**N. A. THOMPSON, CAF 9
Economic Section**

Plant was erroneously listed for reparations
therefore complete figures are not available.

F I L E

HYOGO MILITARY GOVERNMENT TEAM
COMMERCE & INDUSTRY SECTION
APO 317 (KOBE, HONSHU)

THD/d1

16 September 1946

SUBJECT: Advice of Removal from Reparations List

TO : Sumitomo Kinzoku Kogyo Kabushiki Kaisha
28 Higashi-Mukojima, Nishino-cho, Amagasaki
Hyogo Ken.

1. By authority of Memorandum AG 004 ESS/IN (SCAPIN 1082) dated 25 July 1946, you are advised that your company's name has been removed from the reparations list.

2. Your company is now free to conduct normal business activities, but are subject to restrictions imposed by the Imperial Japanese Government and any future directives which may be issued by SCAP.

PETER W. SCOTT
Lt Col Inf
Commanding

775013

14 14

HYOGO MILITARY GOVERNMENT TEAM
COMMERCE & INDUSTRY SECTION
APO 317 (KOBE, HONSHU)

MLO/d1

12 August 1946

SUBJECT: Receipt of Application of Sumitomo Kinzoku
Kabushiki Kaisha for Removal from Reparations
List.

TO : Chief of Kobe Branch of Central Liaison Office

This is to acknowledge receipt of your letter
dated 5 August 1946, file KBCL0 No. 10. Since this
application was filed the Sumitomo Kinzoku Kabushiki
Kaisha has been removed from the reparations list.

PETER W. SCOTT
Lt Col Inf
Commanding

KBCLO NO. 10
T.K. NO. 5

August 5 1946

Lt. Colonel P.W. Scott:
Commanding Officer
Hyogo Military Government Team

Sir:

I beg to state that the Kobe Branch of the Central Liaison Office was instructed by the Central Liaison Office to file to the Hyogo Military Government Team the documents attached herewith C.L. O. No. 237 (ECI-F) concerning the request for removal of Amagasaki plant of Sumitomo Kinzoku K. K. from reparations list.

In this connection, I was also instructed to receive your acknowledgement which I have to forward to the Central Liaison Office, Tokyo.

Appreciating your prompt attention and favourable assistance on this matter.

I remain,

Yours respectfully,

Hiroto Tanaka

Hiroto Tanaka
Chief
The Kobe Branch of
The Central Liaison Office

IMPERIAL JAPANESE GOVERNMENT
CENTRAL LIAISON OFFICE

TO : HEADQUARTERS, 31ST MILITARY GOVERNMENT.
FROM : Central Liaison Office, Tokyo.
SUBJECT : Request for Removal of Amagasaki Plant of
Sumitomo Kinzoku K.K. from Reparations List.

C.L.O. No. 237(ECI-F)

30 July 1946

1. Reference:

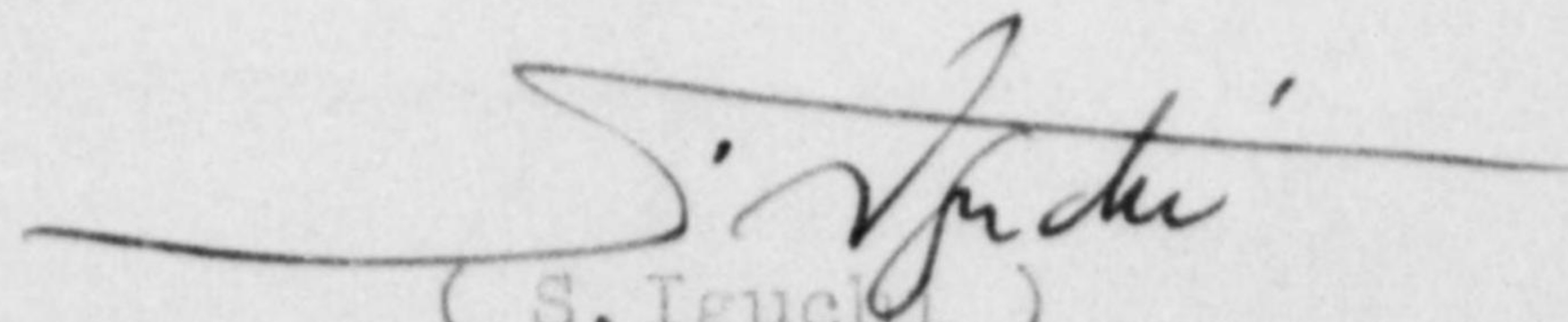
- a. Memorandum of the Headquarters, 31st Military Government for Central Liaison Office, dated 2 July 1946, subject: "Applications of Kawanishi Kikai, Kobe Kojo, and Sumitomo Kinzoku, Amagasaki Kojo, to be removed from Reparations List of O.D. No. 5."
- b. C.L.O. Memorandum No. 157(ECI-F) for the Headquarters, 31st Military Government, dated 12 June 1946, subject as above.

2. As pointed out in the Memorandum of the Headquarters, 31st Military Government, to the Commanding General of the Headquarters, 1 Corps, dated 11 June 1946, attached to the reference a. Memorandum, it is presumed that the Amagasaki Seisakusho of the Sumitomo Kinzoku, as mentioned in the List, should have read the Sumitomo Kinzoku Kokan Seisakusho (Sumitomo Steel Tube Works.)

3. In regard to such plants as are indispensably needed by the Japanese Government for giving stability to the people's livelihood, among those aircraft plants, arsenals and laboratories designated as objects of reparations, it was arranged that the Headquarters of the Eighth U.S. Army would pass each application relative thereto under careful review.

4. It is, therefore, requested that the Headquarters of the 31st Military Government be good enough to refer the reference b. Memorandum to the Headquarters, Eighth U.S. Army, with its views thereon.

FOR THE PRESIDENT:


(S. Iguchi)
Director of General Affairs,
Central Liaison Office.

TO : HEADQUARTERS, 31ST MILITARY GOVERNMENT.
FROM : Central Liaison Office, Tokyo.
SUBJECT : Request for Removal of Amagasaki Plant of
Sumitomo Kinzoku K.K. from Reparations List.

C.L.O. No. 237(BCI-F)

30 July 1946

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(S. Iguchi)
Director of General Affairs,
Central Liaison Office.

IMPERIAL JAPANESE GOVERNMENT
CENTRAL LIAISON OFFICE

TO : HEADQUARTERS, 31st MILITARY GOVERNMENT.
FROM : Central Liaison Office, Tokyo.
SUBJECT: Request for Removal of Amagasaki Plant of Sumitomo Kinzoku K.K. from Reparations List.

C.L.O. No.157(ECI-F)

12 June 1946

1. It is requested that the Amagasaki Plant of the Sumitomo Kinzoku K.K. be removed from the Reparations List for the following reasons:

a. The main products of this plant are essential for the stabilization of the people's livelihood.

Cold drawn seamless steel tubes, which are the principal product of this plant, have the specialized uses. They are locomotive boiler tube, superheater tube, marine boiler tube, steam pipe, boiler tube for electric power plant, heat and pressure enduring non-penetration tube for chemical industrial uses, pressure enduring high solidity tube for automobile, gas container and gas cylinder. These are all indispensable articles for the key industries such as railways, shipping, chemical industry, pyro-electric generation, mining, automotive industry and fishing, as well as for building and constructional uses.

The uses as enumerated above call for superior quality of the tubes to endure heat and pressure and to resist penetration as well as high precision of internal and external diameters. These requirements can only be met by the products of this plant, which have no equals on the market.

b. The production capacity of the plants, other than those enumerated in the Reparations List, is not sufficient to meet the requirements.

There are at present six steel tube manufacturers in Japan. They are the Nippon Kokan, Mitsubishi Kogyo, Nippon Tokushu Kokan, Nichia Seiko, Amagasaki Kokan and this company. In respect of the amount of output the Nippon Kokan comes first followed by this company.

The annual average output of steel tubes amounting to 283,000 metric tons consists of:

Nippon Kokan	194,000 m. tons	69%
Sumitomo Kinzoku	61,000	22%
Sanki Kogyo	18,000	6%
Others	10,000	3%

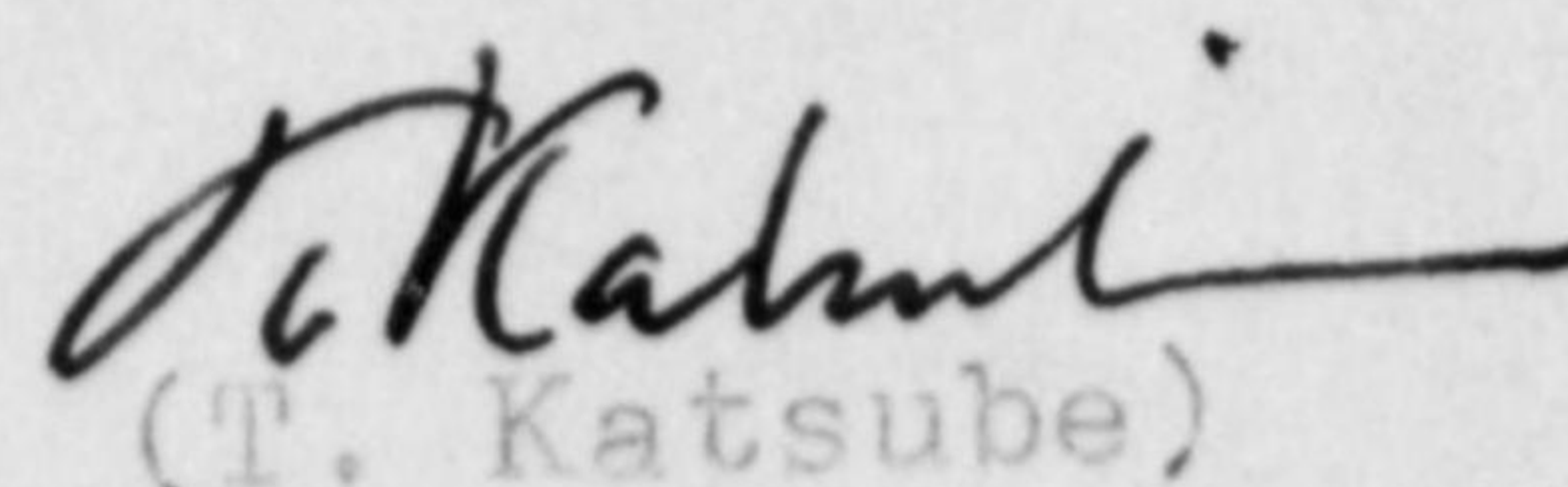
Even in respect of quantity alone, this plant represents 22% of the total, so that there is every likelihood that without this plant an acute shortage will ensue. If, out of 2.5 million tons steel output expected to be allowed to Japan as the minimum, the allotment to tube manufacture is computed at 170,000 tons, the share of this plant may be estimated at 22% of this figure or 37,400 tons. If probable reduction of capacity owing to the serious damages during the war sustained by the Nippon Kokan is taken into consideration, the share of this plant is expected to exceed at least 50,000 tons. The demand for those various uses as enumerated above which are all necessary for the post-war reconstruction, is expected to become heavier, and unless this plant is utilized, the demand will be far from being met with the present capacity of the other plants. This plant, on the other hand, was not damaged in the least during the war and is in a position to go into full operation, should the supply of coal take a favorable turn. (The objective of the current plan is 54,000 tons)

c. Unless this plant is fully utilized the deficiency of capacity cannot be replenished, in the absence of any other plant suited for the purpose.

The incomparable position held by the products of the plant in this country as mentioned above is particularly maintained by the superior material, owing its quality to the special process employing crank press method to manufacture tubes of non-penetration steel and 5%-chrome-molybdene-steel, which are as unique as indispensable for the chemical industrial purposes. The output of the Nippon Kokan representing 69% of the national production was mostly used for such ordinary purposes as the water and gas supply. The products of the Nippon Tokushu Kokan and Sanki Kogyo are not either suited for these uses which require special qualities. Though the output of this plant accounts for 22% in quantity, special types of tubes can be supplied by this plant alone. Therefore the possible loss of this plant will not only cause serious deficiency in quantity, but is likely to endanger the backbone of Japan's national economy, completely depriving it of the supply of the irreplaceable types of tubes, which under the existing conditions of this country there is remote possibility of importing from abroad at an early date.

2. Under the above circumstances it is earnestly desired that this application be favorably considered by your Headquarters.

FOR THE PRESIDENT:



(T. Katsube)

Chief of Liaison Section,
Central Liaison Office.

Enclosure:

775013

Enclosure: 6 copies of a sketch of the
factory

TO : HEADQUARTERS, 31st MILITARY GOVERNMENT.
 FROM : Central Liaison Office, Tokyo.
 SUBJECT: Request for Removal of Amagasaki Plant of Sumitomo Kinzoku K.K. from Reparations List.

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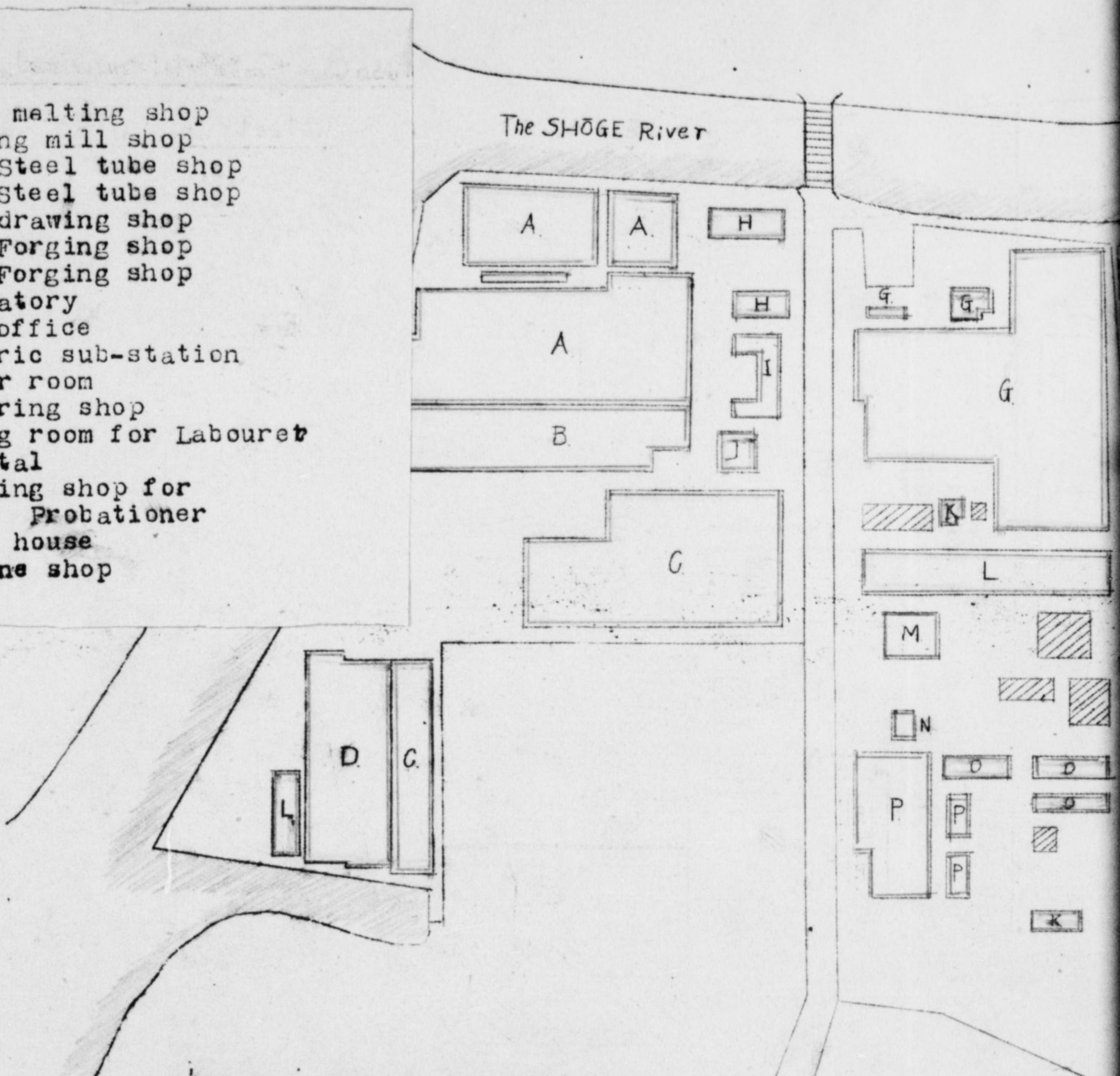
(T. Katsube)
Chief of Liaison Section,
Central Liaison Office.




Enclosure:

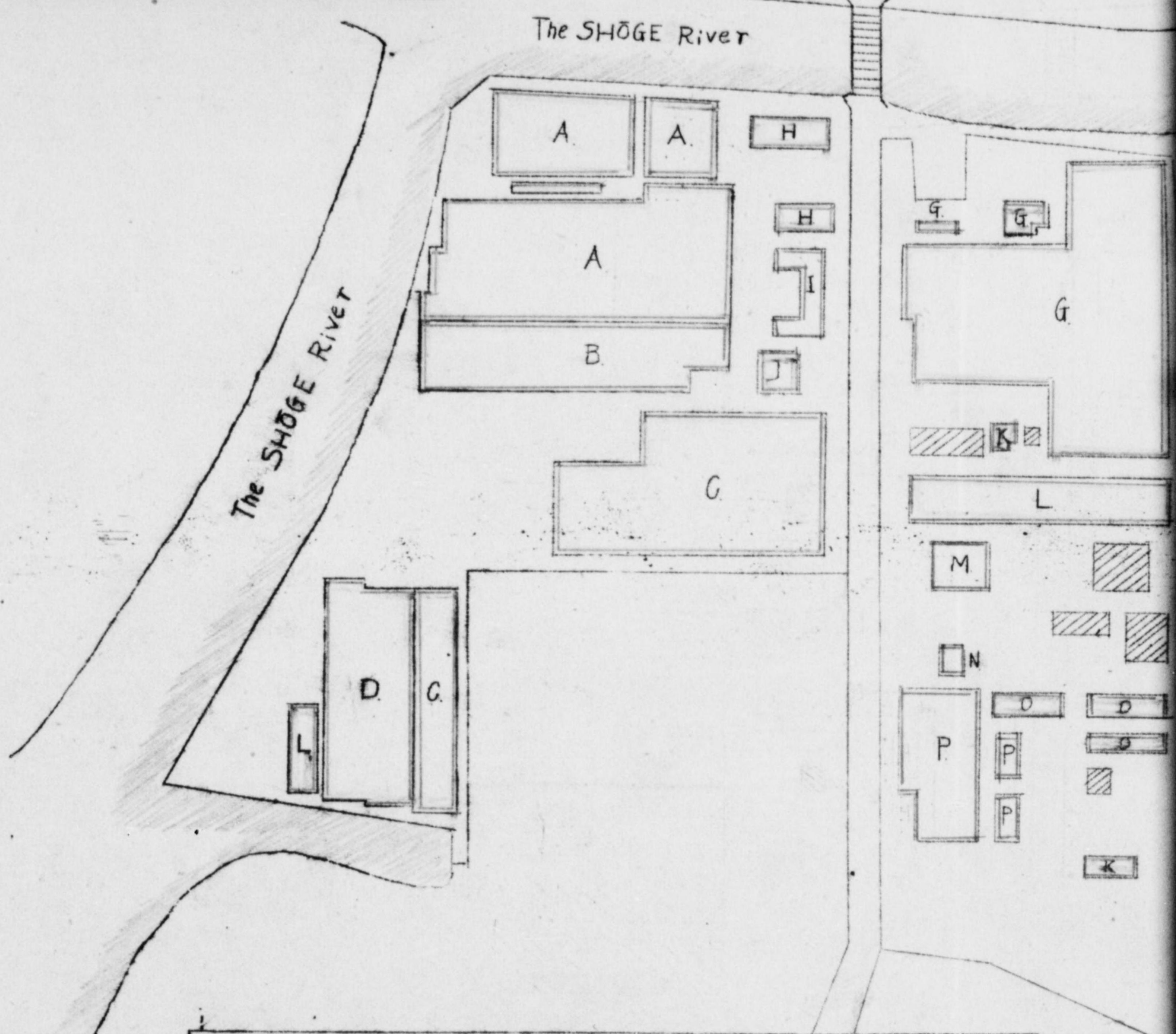
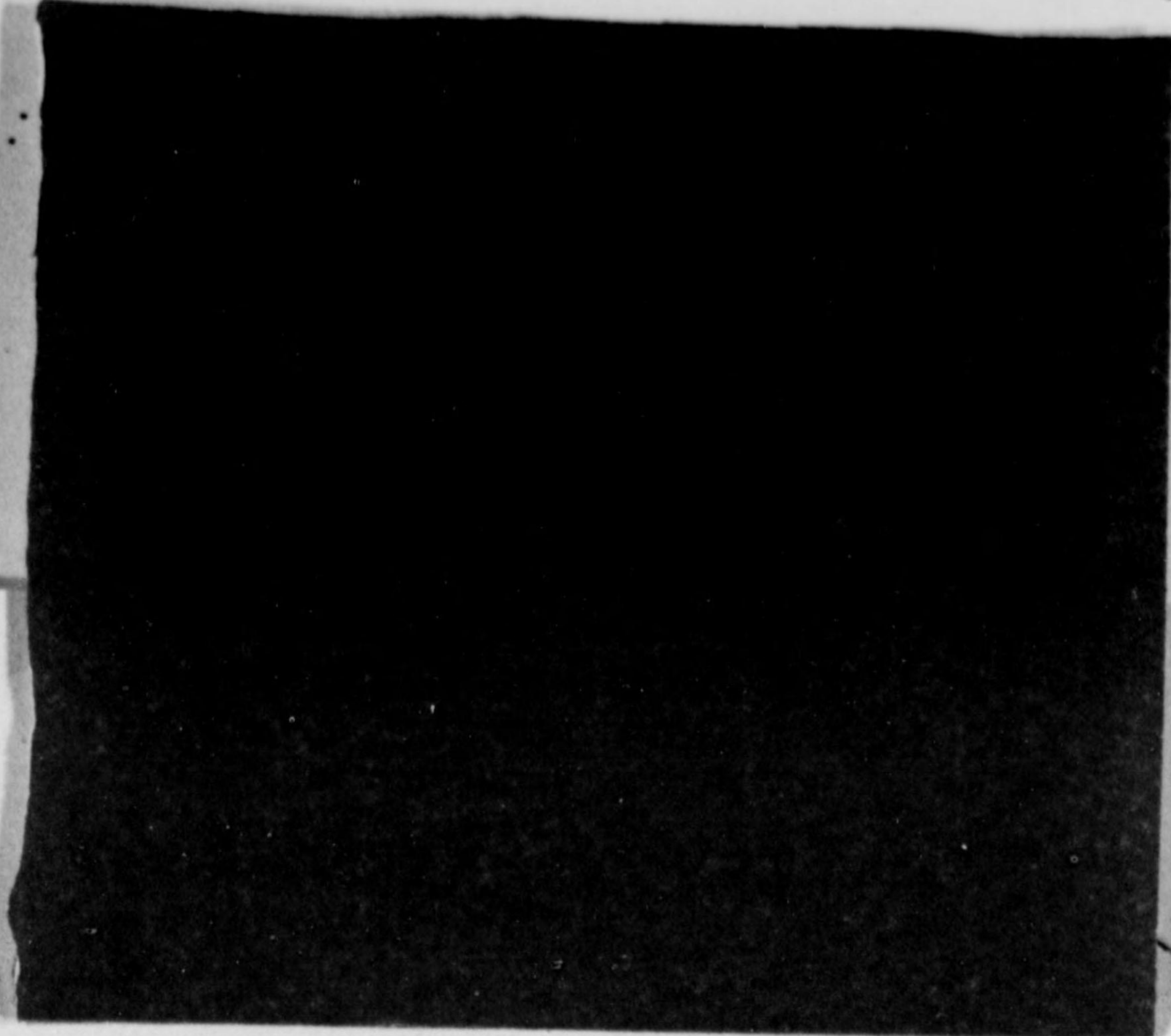
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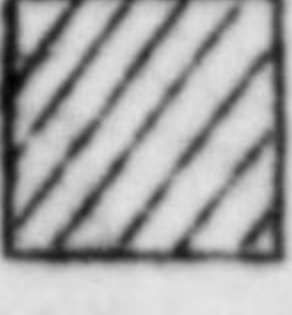
Enclosure: 6 copies of a sketch of the
factory

- Note:**
- A. Steel melting shop
 - B. Rolling mill shop
 - C. No.1 Steel tube shop
 - D. No.2 Steel tube shop
 - E. Pipe drawing shop
 - F. No.1 Forging shop
 - G. No.2 Forging shop
 - H. Laboratory
 - I. Main office
 - J. Electric sub-station
 - K. Boiler room
 - L. Repairing shop
 - M. Dining room for Labourers
 - N. Hospital
 - O. Training shop for Probationers
 - P. Store house
 - Q. Machine shop



-  Necessary building in future plan.
-  Necessary equipment in future plan.
-  Wat damage or demolition for purpose of dispersion.

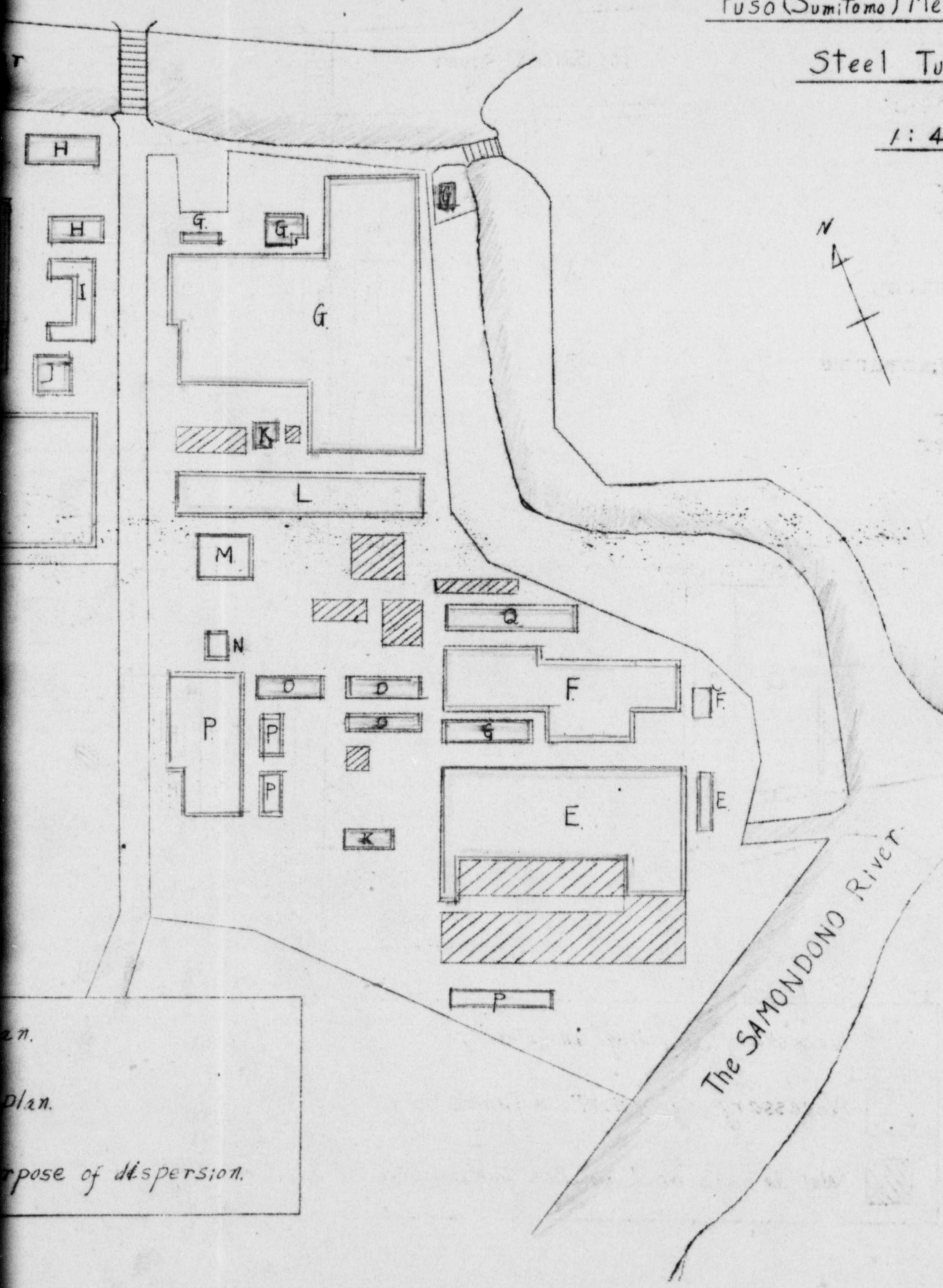


-  Necessary building in future plan.
-  Necessary equipment in future plan.
-  Wat damage or demolition for purpose of dispersion.

Fuso (Sumitomo) Metal Industrial, Ltd.

Steel Tube Works

1:4000



an.
Plan.
purpose of dispersion.

Sign	Shop	Main Production Equipment
A	Steel melting shop	40# Open hearth furnace 6# Electric arc furnace 3# " 1# Induction furnace
B	Rolling mill shop	3500HP Blooming mill 2000HP Bar mill
C	No. 1 Steel tube shop	"Stiefel Mannesmann" Tube manufacturing equipme
D	No. 2 Steel tube shop	"Singer" (Crank Press) Tube manufacturing equipme
E	Pipe Drawing shop	Pipe drawing bench
F	No. 1 Forging shop	4000# Forging press 1,200# Piercing press 600# Drawing press 300# Swaging press 500# Drawing press
G	No. 2 Forging shop	"Mannesmann Swedish" Tube manufacturing equipme 2000# Piercing press 700# " 1,000# Drawing press 350# " 350# Swaging press 400# Piercing press 170# Drawing bench Pipe drawing bench

Production Equipment	Existing Equip	Necessary Equip	Unnecessary Equip
th furnace	3	3	0
rc furnace	2	2	0
	1	1	0
furnace	2	2	0
mill	1	1	0
ll	2	2	0
ann" Tube manufacturing equipment	1 set	1 set	0
Press) Tube manufacturing equipment	2 set	1 set	1 set
ch	42	32	(Uncompleted) 10
press	1	1	0
press	1	1	0
press	1	1	0
press	1	1	0
press	1	0	1
edish" Tube manufacturing equipment	1 set	1 set	0
press	1	0	1
	1	1	0
press	1	0	1
	2	2	0
press	1	0	1
press	1	1	0
bench	1	1	0
bench	14	1	13

FILE

HEADQUARTERS
31ST MILITARY GOVERNMENT
HQ & HQ COMPANY
APO 660 (KOBE, HONSHU)

ABH/d1

11 June 1946

SUBJECT: Plants of Sumitomo Kinzoku Kogyo Kabushiki
Kaisha Included on Revised List No. 1 of Plants
Designated for Reparations.

TO : Commanding General
Headquarters I Corps
APO 301 (Kyoto)
(Attn: Mil Gov't Economics Sec.)

1. Reference is made to Revised List No. 1 of Aircraft Factories, Arsenal and Laboratories, designated for reparations as of 1 June 1946.

2. Under Sumitomo Kinzoku Kogyo Kabushiki Kaisha four (4) plants are listed, these are as follows:

Amagasaki Seisakusho
Hirono (concealed) Kojo
Hirono (propeller) Kojo
Kanzaki Propeller Kojo

3. Subject company informs this headquarters that there is no Amagasaki Seisakusho in their organization and our records contain no reference to this plant. It is assumed this name refers to the Sumitomo Steel Tube Works in Amagasaki. If so, this headquarters was informed by Headquarters Eighth Army in 3rd Indorsement dated 8 Apr 1946, Basic "Error in Listings under Operational Directive No. 5" Hq I Corps, 23 Feb 1946, file AG 004-BA, that this plant would not appear on the revised list and that the company could be so informed. Subsequently a permit has been issued to this plant and it is now in full operation. It is requested that a clarification of this situation be made and the identity of "Amagasaki Seisakusho" established.

4. In reference to Hirono (concealed) Kojo and Hirono (propeller) Kojo, these plants are parts of the main or Kanzaki Kojo. These factories were incomplete at

TO: CG, Hq I Corps, APO 301 (Kyoto) Attn: Mil Govt Economics Section, subj: "Plants of Sumitomo Kinzoku Kogyo K.K., Included on Revised List No. 1 of Plants Designated for Reparations" dtd 11 June 1946.

the end of the war. The machinery from the bombed Kanzaki Plant was moved to these locations and set out in the weather along the highway. In the fact of many difficulties this headquarters now has the work in progress of moving all machines from the Hirono Plant back to the main Kanzaki Plant for inside storage and maintenance under guard in accordance with Operational Directive No.5.

5. It is requested that permission be granted to this headquarters to administer and report on the Hirono Plants as an integral part of the Kanzaki Kojo as in the near future all machines from these plants will be located in the Kanzaki Plant. No completed buildings suitable for machine storage exist in Hirono.

PETER W. SCOTT
Lt Col, Inf
Commanding

Fuso (Simitomo) Metal Industries, Ltd.
No. 38, Shinsaibashisuji 1 chome,
Minamiku, Osaka.

Fuki No. 192
12 June, 1946

Subject: Application for exclusion "Amagasaki Plant" from
the list of custody for reparation.

To: Headquarters 31 Military Government HQ &
HQ Company APO 660

1. Referring to memorandum for the Imperial Japanese Government, dated 28 May 1946 (SCAP IN-987), we should like to offer to omit the name of our plant "Amagasaki Plant" or "Amagasaki seisakusho" from the attached list of the above memorandum.
2. We found the "Amagasaki Plant" of the Sumitomo Metal Industries, Ltd. in the attached list of memorandum for the Imperial Japanese Government, dated 20 January 1946 (SCAP IN-629). We have two plants in Amagasaki City, of which one is the Propeller Works and the other the Steel Tube Works. The former is clearly indicated in that list, but the Company has no "Amagasaki Plant" anywhere; and it was not clearly understood whether the plant meant the Steel Tube Works or not.
3. While, the Works being indispensable for reconstruction of new Japan, as we have stated over and over again in many times, because it manufactures high class steel tubes for rail way, vessels, locomotives, land and marine boilers, chemical industries, electric generation, automobiles, bicycles and some architectural uses, and having no connection with production of propellers nor parts of aircrafts, we already offered an application to omit the "Amagasaki Plant" from that list, dated 28 January, to Headquarters 8 Army, through 31 Military Government (Kobe Honshu); meanwhile we have been told a directive that the Steel Tube Works would be omitted in the revised list had already been issued by Supreme Headquarters on 2 April. And now the Works, granted permission of peace time production by Headquarters 94th Military Government GP, is in active operation.
The actual quantity of production as follows:

Unit: Ton

Item	Capacity	Actual Products				
		Jan.	Feb.	Mar.	Apr.	May
Hot finished pipe	2,780	156	300	608	845	1,087
Cold drawn pipe	1,000	80	193	255	259	407
Forged goods	700		2	51	33	122
Total	4,480	236	495	914	1,137	1,616

4. However, the "Amagasaki Plant" or "Amagasaki Seisakusho" is not cancelled but remained effective in the revised list published 28 May 1946. So, if it means, and has meant, our Steel Tube Works, it is to be omitted from the new list. We hereby beg your kind disposition referring to correction of the list.

5. In connection with the above "Amagasaki Plant.", we hope you will kindly forward our offer that the address and the name of firm in the permission of peace time production, dated 14 May (107 OK-203), should be corrected "Steel Tube Works", instead of "Amagasaki Steel Tube Works".

Yours very sincerely,

S. Yamagisawa
 President: S. Yamagisawa.

This matter has already
been taken care of. It is
believed the inclusion of
this plant on the revised
list was an error.

AWH

28 June 1946

775013

BASIC: Ltr, Hq I Corps, APO 301, AG 004 - BA, dated 23 Feb 46, Subj:
"Error in Listings under Operational Directive No. 5"

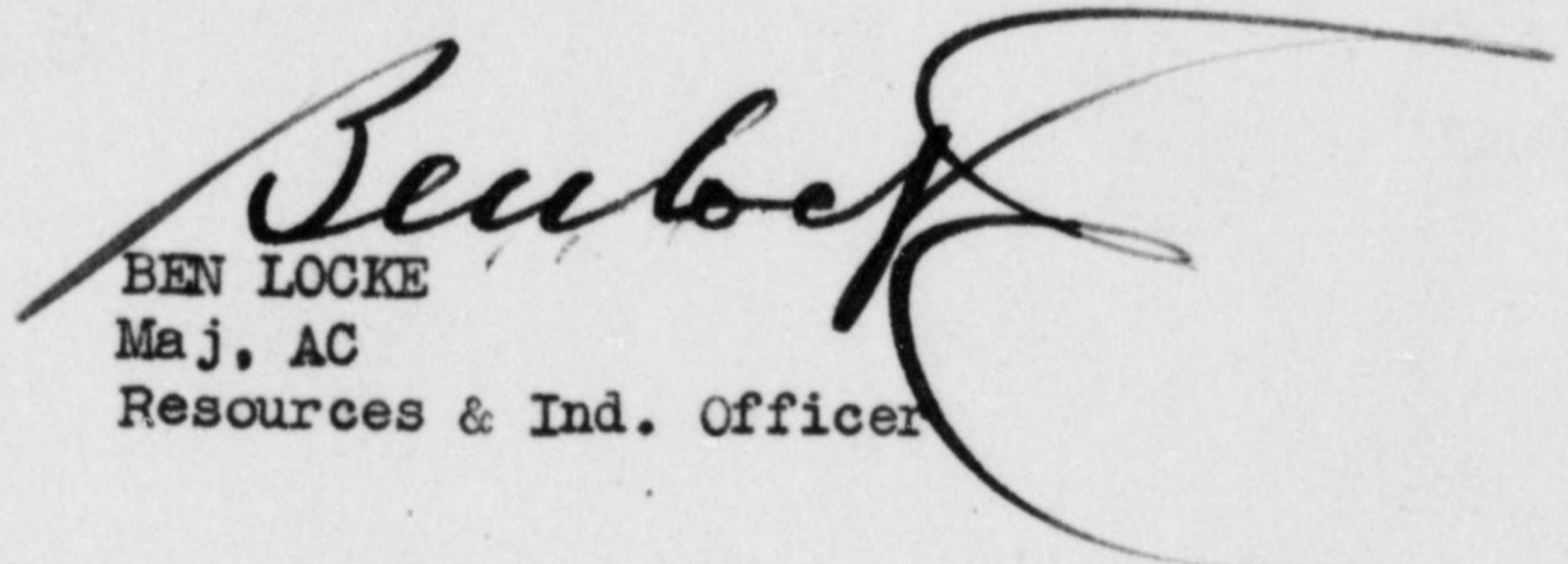
5th Ind

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

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

Reference Sumitomo Kinzoku Kogyo K. K., Amagasaki Factory.
Your headquarters will take necessary action to inform the company
of the decision made with reference to 3d Indorsement.

By Order of Lieutenant Colonel ATWOOD:


BEN LOCKE
Maj, AC
Resources & Ind. Officer

7

Ltr Hq I Corps, AG 004.04 BA, dated 23 Feb 46, Subj: "Error in Listings under Operational Directive No. 5."

AG 004.04 (MG)

3rd Ind.

8 APR 1946

Headquarters Eighth Army, APO 343.

TO: Commanding General, I Corps, APO 301.

1. Attention is invited to the 2nd indorsement.
2. The Sumitomo Kinzoku Kogyo K.K. may be advised that the Amagasaki Factory will not be included on the revised list referred to in paragraph 2 of the 2nd indorsement. However until publication of the revised list this plant will remain in custody and control as outlined in Operational Directive Number 5.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

8

1 Incl
n/c

James H. Nash
JAMES H. NASH
1st. Lt., CAC
Actg. Asst. Adjutant General.

MG

AG 004 - BA

4th Ind

GLS/hy

Hq, I Corps, APO 301, 19 APR 1946

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

Your attention is invited to 2nd indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

1 Incl
n/c

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

489151 221793

L3224

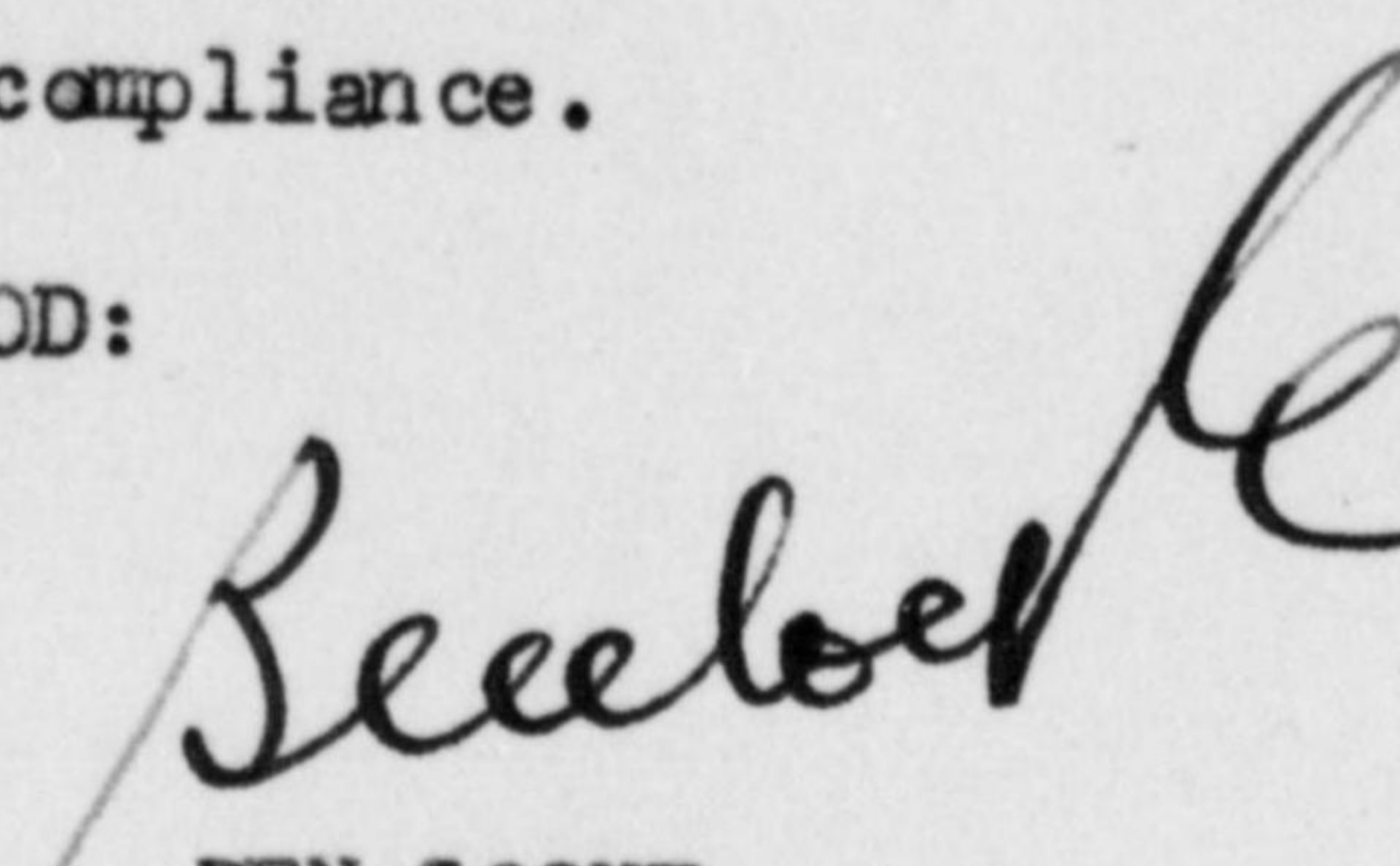
3d Ind

Hq, 107th Mil Govt Hq & Hq Co, APO 660 (Osaka, Japan), 25 Feb 46

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

Forwarded for your information and compliance.

By order of Lieutenant Colonel ATWOOD:



HEN LOCKE
Maj, AC
Resources & Ind. Officer

2 Incls

1. appl for rem from list
2. appl for operation.

C O P Y

1st Ind

Hq, 107th Hq & Hq Det Mil Govt Gp, APO 660 (Osaka, Japan), 11 Feb 46

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

This Headquarters agrees with par 3 of basic communication.

Forwarded.

For the Commanding Officer:

2 Incls.

1. appl for rem. from
list of Op. Dir. 5 (dup)
2. appl for operation

s/ Ben Locke
BEN LOCKE
Maj, AC
Resources & Ind. Officer

AG 004 - BA

2d Ind

GLS/hs

Hq I Corps APO 301, 18 Feb 46

TO: CO 107th Mil Govt Co, APO 660

1. Recent instructions received from Hq, Eighth Army indicate that whenever a plant, listed in the attachments to Operational Directive No. 5, Hq, Eighth Army is found to be operating without a permit, it be allowed to submit immediately an application for reconversion, unless the investigating military government officer is convinced that there is no need for the product which the company is producing.

2. Instructions incorporating the general policy of Eighth Army and this headquarters with reference to establishments of this nature are being prepared now in this headquarters, and will be available within a few days to the lower echelons of Military Government.

3. It is requested that the case of this company be held in abeyance pending the receipt of the above-mentioned directives from this headquarters, at which time it is requested that you re-submit the case to this office, with recommendations made in the light of the forthcoming directives.

BY COMMAND OF MAJOR GENERAL HUNT:

2 Incls:
n/c

W. A. Sweeten

W. A. SWEETEN
Lieut. Colonel, A.G.D.
Adjutant General

775013

HEADQUARTERS I CORPS
APO 301 (Kyoto, Honshu)

AG 004 - BA

GHQ AF PAC
GLS/f sn
23 FEB 1946
7 MAR 1946
AGO RECORDS

SUBJECT: Error in Listings under Operational Directive No. 5.

TO: Commanding General, Eighth Army, APO 343.

1. In the attachments to Operational Directive No. 5, the Sumitomo Kinzoku Kogyo K.K., Amagasaki plant, is listed as being a producer of aircraft propellers.

2. An investigation has recently been made of this plant by representatives of the 31st Military Government Company, and it was discovered that the plant does not and never did manufacture propellers.

3. Its production during the war consisted of steel pipes for ships, railroads, and airplane landing gear, as well as stampings for machine guns, oxygen tanks, and steel.

4. This information is forwarded as partial basis for possible future corrections in the lists appended to the above-mentioned Operational Directive. This headquarters has received information from local governmental officials to the effect that there are numerous and rather serious errors in the lists of establishments appended to Operational Directive No. 5, and investigations will be made to determine the accuracy of this information.

FOR THE COMMANDING GENERAL:

W. A. Sweeten

1 Incl:
Application for Exclusion
from Reparations List w/incl.

W. A. SWEETEN
Lieut. Colonel, A.G.D.
Adjutant General

31st ARMY FILE NO. AG 004.04

L3224

775013

Ltr Hq I Corps, AG 004-BA, dated 23 Feb 46, Subj, "Error in Listings under Operational Directive No. 5."

AG 004.04 (MG)

1st Ind.

Headquarters Eighth Army, APO 343.

TO: Supreme Commander for the Allied Powers, APO 500.

1. This headquarters recommends that the Amagasaki plant, Sumitomo Kinzoku Kogyo K.K. be removed from the list of arsenals, laboratories, and aircraft plants attached to letter, your headquarters, file AG 004 (13 Jan 46)ESS/IN/GD, dated 13 January 1946, subject: "Preservation of Japanese Industrial Facilities," as inclosure 1.

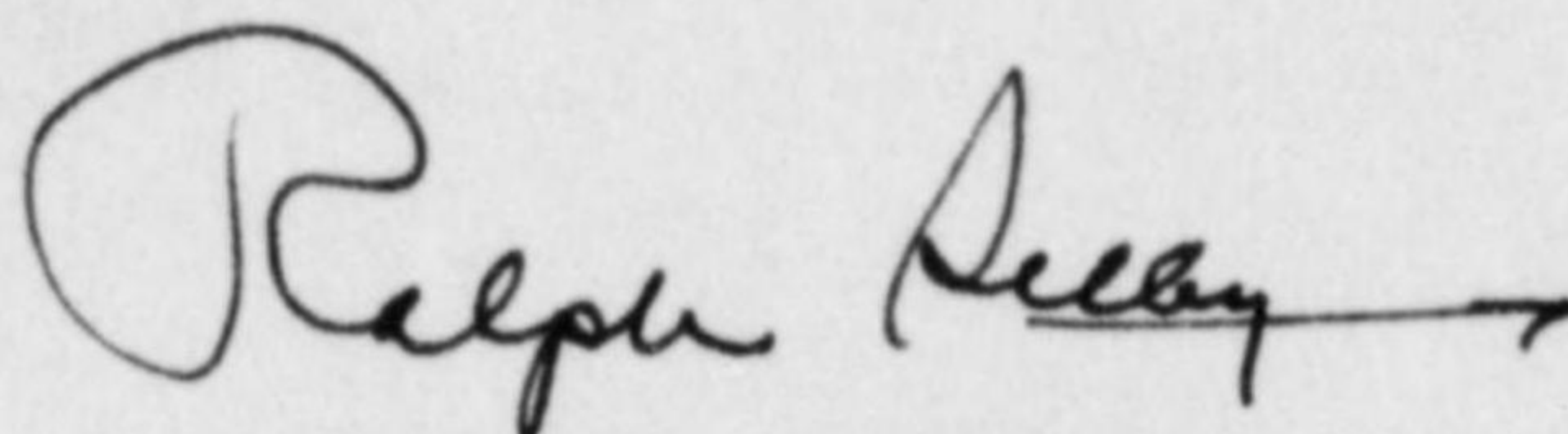
2. Your attention is invited to paragraph 2 and 3 of the basic communication.

3. A study of inclosure number 1 reveals that this plant was established in September 1919 and since then has been chiefly engaged in the manufacture of steel pipe for transportation purposes.

4. The continued operation of this plant is recommended as essential to the minimum civilian economy of Japan.

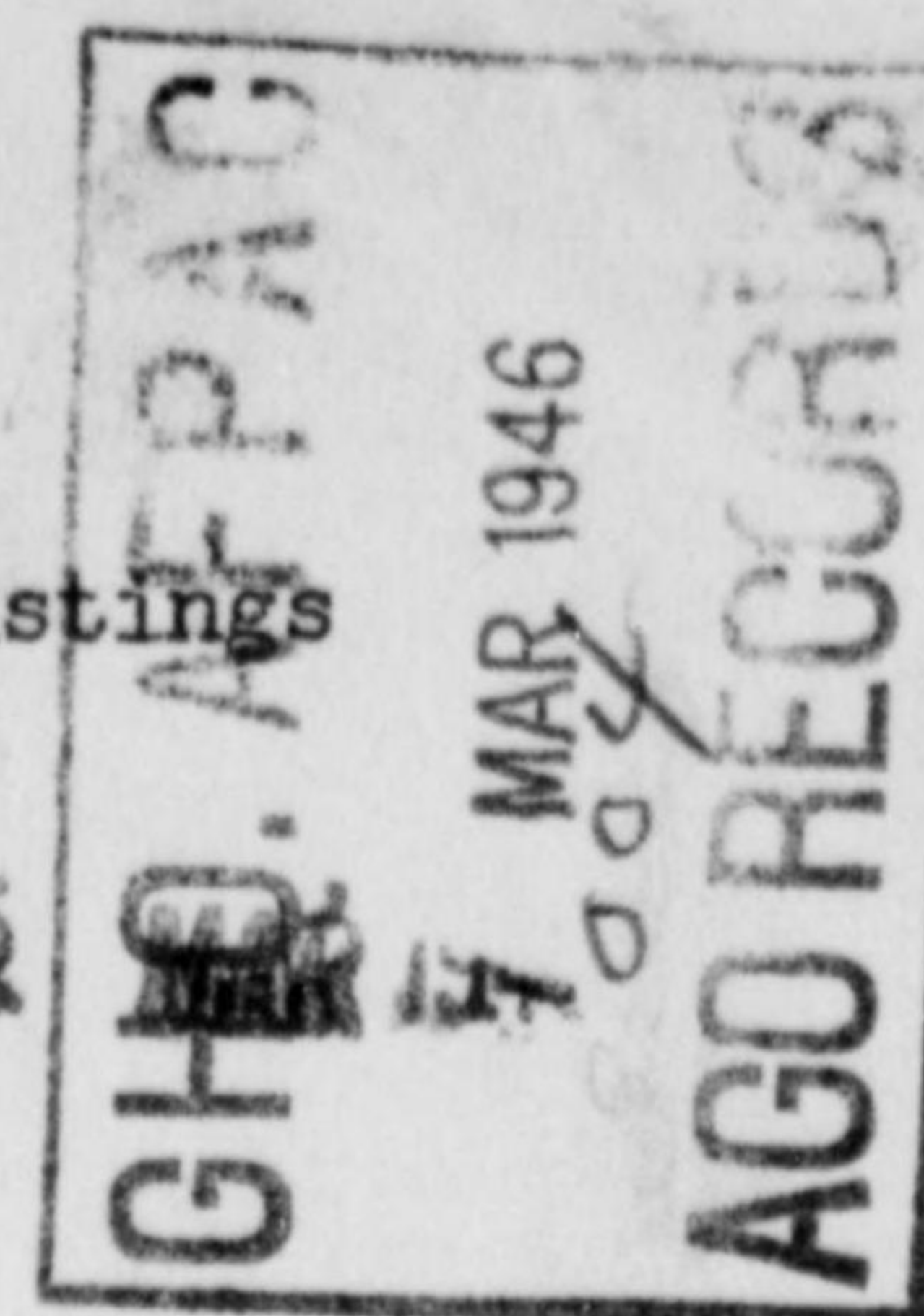
8

FOR THE COMMANDING GENERAL:



RALPH H. SELBY
Major, AGD,
Asst. Adjutant General.

1 Incl
n/c



L3224

BASIC: Ltr Hq I Corps, AG 004-BA, dated 23 Feb 46, Subj: "Error in Listings under Operational Directive No. 5."

AG 004 (23 Feb 46) ESS/IN 2nd Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS,
APO 500, 2 April 1946.

7748

TO: Commanding General, Eighth Army, APO 343.

1. Recommendation in paragraph 4 of 1st Ind to basic communication is approved.

2. The list of aircraft factories taken into Custody and Control by Memorandum to Imperial Japanese Government dated 20 January 1946, subject; "Custody, Control and Protective Maintenance of Japanese Aircraft Plants, Arsenals and Laboratories" will be revised. Upon revision the AMAGASAKI factory of Sumitomo Kinzoku Kogyo K.K. will be removed from custody and control.

By Command of General MacARTHUR:

1 Incl:
n/c

RECEIVED 19 APR 5 10 00 AM
J. W. Mann
J. W. MANN
Lt Col, AGD
Asst Adj Gen

Copy

Application for the permission
of conversion to the essential
consumers' commodities

(The Sumitomo Metal Industries, Ltd.)
(Steel Tube Works)

Oct. 10, 1945.

The Sumitomo Metal Industries, Ltd.

H. Kasuga
President

Incl 1

1. Name: The Sumitomo Metal Industries, Ltd.
Steel Tube Works.
2. Capital: ¥18,750,000
3. Ownership: The Sumitomo Honsha, Ltd.
The Sumitomo Bank, Ltd.
The Sumitomo Electric-Industries, Ltd.
4. Relation to the government: None
5. Date of foundation:
The Steel Tube Works: - Sep. 1919.
(The Sumitomo Metal Industries; - Apr. 1897)
6. Location: The Steel Tube Works:-
No. 28 Higashimukojima-Nishinocho,
Amagasaki. *Kyogo Pref.*
(The Sumitomo Metal Industries, Ltd/-)
No.38 1-chome, Shinsaibashi-suji
Minami-ku, Osaka.
7. General discription of machinery and plant:
 - A) Site:- 471,847 square metres.
 - B) Building aeria:- 109,613 square metres,
(N.B; Before War damage:-
139,881 square metres)
 - C) Principal equipment:

Steel melting shop equip.	Open hearth furnace (40 tons)	3 sets
	Electric arc furnace (6 tons)	2 "
	" " (3 tons)	1 "
	High-frequency induction furnace (1 ton)	2 "
Rolling mill equip.	Blooming mill	1 "
	Bar mill	1 "
Pipe and tube mill equip.	Singer Type, pipe extruding machine (Crank-press)	2 "
	Stiefel-Mannesman tube mill	1 "
	Mannesman-Swedisch tube mill	1 "
	Hydraulic driven draw bench	1 "
	Electrical driven chain bench	45 "

Forging shop equip.	Vertical Hydraulic press	4000 tons	1 set
	"	2000 "	1 "
	"	1200 "	1 "
	"	700 "	1 "
	"	400 "	1 "
	"	350 "	1 "
	"	300 "	1 "
	Horizontal hydraulic press	1000 "	1 "
	"	600 "	1 "
	"	350 "	2 "
	Steam hammer		10 "
	Electric driven air hammer		10 "
Machine shop equip.	Machine tools		462 "

D) Materials on hand (Sep. 1st 1945)

1) Fuels

a) Coal (for gas-production)	1,050 tons
b) Coke	250 "
c) Heavy oil	224 Kilo-litres
d) Char-coal	405 tons

2) Raw materials for steel melting

a) Iron ore	243 "
b) Manganese ore	93 "
c) Pig Iron	1,714 "
d) Steel-scrap	7,533 "
e) Ferro-silicon-manganese	19,980 kgrs.
f) Metallic manganese	9,935 "
g) Ferro-silicon	49,859 "
h) Calcium-silicide	21,000 "
i) Ferro-molybdenum	1,916 "
j) Ferro-vanadium	1,918 "
k) Metallic-cobalt	1,700 "
l) Nickel-molybdenum	1,000 "
m) Aluminium	3,304 "
n) Limestone	1,200 tons
o) Fluor-spar	75 "
p) Dolomite	50 "
q) Magnesia-clinker	5 "
r) Carbon-electrode	1.2 "
s) Refractory materials	
Bricks	1,874 "
Fire-clay	1,208 "
Silica	495 "
Others	171 "

Mortar	851 tons
Fire clay	749 "
Silica	87 "
Others	15 "

Approximately 60% of the above two items is for arms, the remaining for the public demand.

8. Number of employees (Oct. 1st 1945)

A) Staffs including engineers	(enrolled)	(active)
(male)	710	413
(female)	36	36
B) Workmen	(enrolled)	(active)
(male)	4,400	1,200
(female)	180	180

9. Production before the war (average per year from 1936 to 1940)

Steel pipe (hot finished, seamless)	32,993 tons
" (seamless cold-drawn)	11,100 "
gas pipe	4,733 "
gas bottle	1,637 "
Forged steel goods and the others	4,401 "

10. Production during the war (average per year from 1941 to 1944)

Steel pipe (hot finished, seamless)	29,094 tons
" (seamless cold-drawn)	14,484 "
gas pipe	28 "
gas bottle	4,235 "
Forged steel goods and the others	10,477 "

11. Future plan of production

A) Names and quantity per month	
Steel pipe (hot finished, seamless)	850 tons
" (second class, hot finished)	150 "
" (primary hot worked, before cold-drawn)	300 tons
" (Seamless cold-drawn)	200 "
gas pipe	600 "
gas bottle	150 "
Forged goods	100 "
welding bar	50 "
B) Materials required (per month)	
Open hearth furnace steel billet (self-supported)	3,200 tons
Arc furnace steel billet (self-supported)	900 "
Steel billet (purchased)	300 "

- 1) Raw materials necessary for steel melting
 - a) Pig iron 1,400 tons
 - b) Steel scrap 1,400 "
 - c) High carbonized Ferro-manganese (60%) 40 tons
 - d) Ferro-silicon (25%) 10 tons
 - e) " (75%) 17 "
 - f) Ferro-molybdenum (60%) 1 "
 - g) Low-carbonized Ferro-chrome (60%) 13 "
 - h) Metallic nickel 1 "
 - i) Calcium-silicide 20 "
 - j) Aluminium 1.5 "
 - k) Iron-ore 65 "
 - l) Manganese-ore 80 "
 - m) Limestone 500 "
 - n) Fluor-spar 20 "

- 2) Other materials
 - a) Fuels
 - i) Coal 6,000 tons
 - Medium size (crashed) for gas producer 2,700 "
 - Medium size (crashed) for heating furnace 1,800 "
 - Pulverized coal 1,500 "
 - ii) Coke 600 "
 - iii) Char-coal 30 "
 - iv) Fire-wood 150 "
 - v) Heavy oil 210 "
 - No.1 oil 15 "
 - No.2 oil 195 "
 - vi) Volatile oil or benzol 2,000 Litres
 - b) Carbon electrode (12 inches) 25 tons
 - c) Lubricating oil and other oils 1,800 Litres
 - i) machine oil 540 "
 - ii) Cylinder oil 900 "
 - iii) Spindle oil 900 "
 - iv) Dynamo oil 900 "
 - v) Turbine oil 900 "
 - vi) Internal combustion engine oil (high class) 540 "
 - vii) Internal combustion engine oil (ordinary) 1,800 "
 - viii) Grease 5 "
 - ix) Colza oil 540 "
 - x) Fish oil 10 "
 - xi) Soap for pipe drawing 10 "
 - xii) Light oil 1,000 "
 - xiii) Isolating oil 360 "
 - xiv) Lamp oil 360 "

d) Refractory Materials

i) Brick	560 tons
Fire-clay	280 "
Silica	200 "
others	80 "
ii) Mortar	110 "
Fire-clay	55 "
Silica	40 "
Others	15 "
iii) Dolomite	500 "
iv) Magnesia-clinker	60 "

e) Ingot case, Roll, Tool Steel and Dies Steel.

i) Sole plate for ingotcase	100 tons
ii) Roll	40 "
iii) Tool Steel	30 "
iv) Dies steel	15 "

f) Others

i) Oxygen	800 Cubic metres
ii) Carbide	16 tons
iii) Sulphuric acid	150 "
iv) Silicic acid of soda	4 "
v) Calcium carbonate	1.5 "
vi) Kaolin	3 "
vii) Titanium oxide	1.5 "
viii) Manganese dioxide	1.3 "
ix) Kalium-ferro-cyanide	0.3 "
x) Rorax	20 "
xi) Carbonate of soda	5 "
xii) Fluorite	2 "

c) Date of operation
Oct. 1945.

-----The End-----

Copy

Commander General
of 8th Army
U. S. Army Forces

Jan. 28th, 1946

Application for Permission to omit
Amagasaki Factory from the List of
Custody for Reparation

Dear Sirs:

We should like to call your attention to the fact that the name of factory of our company appointed on Jan. 21st, in connection with the Directive issued by C.H.Q.U.S. Army Forces, Pacific, PRO as follows:

Sumitomo Kinzoku Kagyo K.K., Amagasaki Factory, located Amagasaki City, its products Propellers.

But, we think it is a mistake, because there is no Amagasaki Factory which products propellers in our company.

Indeed one of the factories of our company is located in Amagasaki City, but its name is Steel Tube Works and it products all kinds of steel pipes for locomotives and vessels only.

Our Steel Tube Works has no relations to the production of propellers, but it products all sorts of pipes for rail way cars, vessels, gas, gas instruments etc. before the war and it is one of the oldest and most important factories in Japan

Now we attempt to product in full operation of this plant all sorts of pipes and tubes for rail way cars and vessels and its apparatuses to moderate the shortage of terms-

Incl 1 to each 1.

- 2 -

fortation in Japan and to reconstruct Japanese economy and the domestic life of our people.

Now we apply herewith to omit the name of Amagasaki Works from the list of custody for Reparation.

Sumitomo Metal Industries, Ltd.

President

S. Yanagisawa
S. Yanagisawa

Annex:

A copy of Application to Reconversion of our Steel Tube Works.



扶金企第二五號

昭和二十一年一月二十八日

扶桑(旧住友)金屬工業株式會社

社長 柳澤七郎



第八軍最高司令官殿

一 接收該當工場管理指令中尼崎工場削除方
御願ノ件

去ル一月二十日付ヲ以テ太平洋聯合軍最高司令部涉外局ヨリ
御指令相蒙候掲題指令該當弊社工場中
住友金屬工業株式會社尼崎工場(所在地)尼崎市
(生産品目)プロペラ

Incl 1 to Incl 1

ナル名稱有之候處 弊社ニハ 尼崎工場ナルヲロベラ生産工場ハ
 無之恐ラフ 弊社鋼管製造所ハ所在地 尼崎市 生産品目
 鉄道車輛用並ニ船舶用其他各種鋼管ハガ誤リテ包含セラ
 レ候モノト愚考仕候 然處右鋼管製造所ハ フロベラ生産トハ
 全ク關係無之 戦前ヨリ本邦 鉄道機關車用 焔罐 船舶用
 罐管 瓦斯管 瓦斯容器等ノ生産ニ付キ本邦最重要工場
 トシテ 古キ歴史ヲ有シ 現下 鉄道船舶等輸送能力ノ逼迫ニ對
 處シ之ガ復旧ノ爲 他社ニテハ代替不可能ナル重要工場トシテ
 其ノ全能力ヲ擧ゲテ生産ニ當リツツアル處ニ有之候 就而ハ
 日本經濟並ニ民生維持ノ爲 該工場ノ設備ノ最大限度ノ運
 轉ハ是非トモ必要ナルモノニ有之 何卒事情御高察ノ上 該
 指令該當工場ヨリ 除外方御取計賜度 此段御願申上候也

追而 該工場ノ生産計畫ハ別紙添付ノ轉換許可申請書
 寫記載ノ通りニ有之候

以上

Note:

1. Formerly, we proposed the application about this matter through Hyogo Prefectural Office on Oct. 19, 1945. But here, we re-propose by the circumstances described at 15a in this application.
2. The Steel Tube Works which is the object of this application was contained in the List of Custody for Reparation ordered on Jan. 21 '46 by G.H.Q.U.S. Army Forces as the factory producing propellers. But we think this is mistake and we proposed the application as annexed copy to omit this factory to 8th Army and 31 company on Jan. 30 & 31, 1946.

Sumitomo (Fuso) Metal Industries, Ltd.

No.38 Shinsaibashisuji 1-chome,
Minami-ku, Osaka City.

Fuki No.50

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO: Head Quarter 31st HQ Det.
M.G. Company

THRU: Hyogo Prefectural Office

Steel Tube Works, Sumitomo (Fuso)
Metal Industries, Ltd.
No.28 Higashi-mukojima-nishinocho,
Amagasaki City.

Feb. 26, 1946.

1. Name of Facility: Steel Tube Works, Sumitomo (Fuso)
Metal Industries, Ltd.
(Kokan Seizosho, Sumitomo (Fuso) Kinzoku
Kogyo K.K.)
2. Location: No.28 Higashi-mukojima-nishinocho, Amagasaki City.
3. Name of Managing director: S. Mochizuki.
4. History
 - a. Date of construction: Sept. 1919
 - b. Date of first operation: May 1912
(Remarks):- The Production of seamless cold-drawn pipe was at first, operated at Ajikawa Plant (in Osaka) of the previous Sumitomo Shindo-kokan K.K. (Sumitomo Copper & Steel Tube Works, Ltd.) in May 1912, then we bought the plant of Kishimoto Seitetsu-sho at the city of Amagasaki in Sept. 1919 and named it "the Amagasaki Plant of Sumitomo Shindo-Kokan K.K."
This was the previous plant of present Steel Tube Works.
 - c. 1935 - 1941 Production (Annual value in Yen; quantities of principal products by units or weights.)
c. attached Table I.
 - d. Present capitalization in Yen: ¥ 418,750,000

- e. Change made in capital structure since 1935.
c. Attached Table II.
- f. Name and adress of parent company: None
- g. Number of shares outstanding: 8,375,000
- h. Number of stockholders (names of those owning 10% or more of total.)

Name of stockholders	Number of holding stocks	% to total
The Sumitomo Honsha, Ltd.	1,725,030	20.6

- i. Funds received from government:
¥ 611,940.51 (Subsidy for iron and steel industries, Apr. 1940.)
- j. Outline sketch of plant layout with approximate dimensions.
c. Attached sketch

Remarks:- Above mentioned d, e, g, and h, are described in connection with whole corporation.

5. Description

a. Principal products

1. Wartime

- Seamless hot-finished steel pipe
- Seamless cold-drawn steel pipe
- Gas bottle
- Forged steel goods and others

2. At Present

- Seamless hot-finished steel pipe
- Seamless cold-drawn steel pipe
- Gas pipe
- Gas bottle
- Welding bar
- Forged steel goods and others

3. Planned for 1946 - 47

- Seamless hot finished steel pipe
- Seamless cold-drawn steel pipe

Gas pipe
 Gas bottle
 Welding bar
 Forged steel goods and others

Remarks: These productions are necessity for locomotive railwaycar, vessel, boiler, bicycle, generation of electricity and chemical industry.

b. Capacity

1. Wartime (actual annual production) Unit:-metric ton

Principal production fiscal year	Seamless hot-finished steel pipe	Seamless cold-drawn steel pipe	Gas bottle	Forged steel goods and others	Total
1942	28,672	12,643	4,628	9,447	55,390
1943	25,535	14,831	5,008	16,168	61,544
1944	30,399	17,796	4,804	11,218	64,217
1945 (Mar.-Aug.)	7,373	2,306	1,044	2,137	12,860

Remarks: 1945 (Mar.-Aug.) show the sales.

2. at present

Second class		Unit: metric ton	
		(planned per month)	(actual result at Jan.1946)
	Seamless hot-finished steel pipe	1,250	156
	Seamless hot-finished steel pipe	250	-
	Seamless steel pipe (raw pipe for sale)	300	303
	Seamless cold-drawn steel pipe	400	80
	Gas pipe	200	-
	Gas bottle	150	-
	Forged steel goods	150	-
	Welding bar	50	-
	Total	2,750	539

3). Planned for 1946 - 47 (with unrestricted access to materials)

	Unit: metric ton (per month)
Seamless hot-finished steel pipe (carbon steel)	1,800
Seamless hot-finished steel pipe (special steel)	100
Second class seamless hot-finished steel pipe	380
Seamless steel pipe (raw pipe for sale)	300
Seamless cold-drawn steel pipe	1,000
Gas pipe	200
Gas bottle	250
Forged steel goods	400
Welding bar	50
Total	4,480

c. Number of employees

1). War time

i. Staffs including engineers

	(enrolled)	(active)
(male)	879	569
(female)	451	418

Remarks: Those figures indicate only that of Jan. 1945, because of the shortage of data.

ii. Workmen (monthly average from Apr. 1944 to Mar. 1945)

	(enrolled)	(active)
(male)	9,243	7,173
(female)	1,006	1,006

2). At present (Jan. 1946)

	(enrolled)	(active)
Staffs including engineers		
(male)	596	381
(female)	23	23
Total	619	404
Workmen		
(male)	2,548	1,037
(female)	134	134
Total	2,682	1,171

3). 1946 - 47 (at maximum capacity)

Staffs including engineers	450
Workmen	3,000

6. Machinery and equipment in plant.

<u>(Description)</u>	<u>(Quantity)</u>	<u>(Condition)</u>
a. Steel melting shop equipment		
Open hearth furnace (40 tons)	3	no damage
Electric arc furnace (6 ")	2	"
" " " (3 ")	1	"
High-frequency induction fur. (1ton)	2	"
b. Rolling mill equipment		
Blooming mill	1	"
Bar mill	1	"
c. Pipe and tube mill equipment		
Singer type, pipe extruding machine (crank-press)	2	"
Steefel-mannesmann tube mill	1	"
Mannesmann-swedish tube mill	1	"
Hydraulic driven draw-bench	1	"
Electrical driven chanin bench	45	"
d. Forging shop equipment		
Vertical hydraulic press, 4000 tons	1	"
" " " 2000	1	"
" " " 1200	1	"
" " " 700	1	"
" " " 400	1	"
" " " 350	1	"
" " " 300	1	"
Horizontal hydraulic press 1000	1	"
" " " 600	1	"
" " " 350	2	"
Steam hammer	10	"
Electric driven air hammer	10	"
e. Machine shop equipment		
machine tools	462	"

7. Present stocks of raw materials, supplies and unfinished goods.

<u>(Description)</u>	<u>(Quantity)</u>	<u>(Condition)</u>
a. Raw materials and supplies		
Pig iron	1,690 tons	
Steel scrap	5,957 "	
Carbon steel	3,859 "	
Special steel	2,098 "	
Lime stone	1,203 "	
Iron ore	243 "	
Manganese ore	73 "	
Ferro-silicon	50 "	
Alminium	3.3 "	

Ferro-molybdenum	1.9	tons
Ferro-tungsten	1.2	"
Ferro-vanadium	1.9	"
Metallic cobalt	1.6	"
Billet or bloom	11,708	"
Carbon steel	7,145	"
Special steel	3,607	"
Carbon steel(Special)	956	"
Total	21,126,9	tons

b. Unfinished goods		
Steel ingot	16,355	"
Bloom	1,391	"
Billet	925	"
Semi-finished products of steel pipe	8,368	"
Semi-finished products of gas bottle	1,772	"
Semi-finished products of forged goods	2,343	"
Total	31,154	tons

8. Present stocks of finished goods

<u>(Description)</u>	<u>(Quantities)</u>			<u>(Condition)</u>
	for army and navy purpose	for civil purpose	Total	
Seamless hot-finished steel pipe	750 tons	168 tons	918 tons	
Seamless cold-drawn steel pipe	856 "	292 "	1,148 "	
Second class seamless hot-finished steel pipe	333 "	1,370 "	1,703 "	
Gas bottle	133 "	7 "	140 "	
Forged steel goods and others	372 "	347 "	719 "	
Total	2,444 "	2,184 "	4,628 "	

9. Present stocks of fuel

<u>(Description)</u>	<u>(Quantity)</u>
Coal for gas producer	300 tons
Pulverized coal	200 "
Coke	200 "
Charcoal	2,000 bacles

Fire wood	15,000 fagots
Heavy oil (No.2)	200 kilo-litres
Gasoline	180 litres
Alcohol for fuel	230 "

10. Machinery and equipment needed for maximum production 1946 - 47: - Greater part of the present equipment described as above No."6" are necessary, but except next machines.

<u>(Description)</u>	<u>(Quantity)</u>	
	Present	for 1946-47
a. Pipe and tube mill equipment		
Singer type pipe extruding		
Machine, (crank-press)	2	1
Hydraulic driven draw bench	1	0
Electrical driven chain bench	45	32
b. Forging shop equipment		
Vertical hydraulic press 2,000 tons	1	0
Vertical hydraulic press 350 tons	1	0
Horizontal hydraulic press 1,000 tons	1	0
c. Machine shop equipment		
Machine tools	462	332

11. Raw materials & supplies needed (monthly)

<u>(Description)</u>	<u>(Quantity)</u>	
	a. for present capacity (5b2 above)	b. for maximum (5b3 above)
1) Raw materials necessary for steel melting		
Steel billet (to be purchased)	300 tons	500 tons
Pig iron	1,400 "	2,600 "
Steel scrap	1,400 "	2,600 "
High carbon Fe-Mn (60%)	40 "	75 "
Fe-Si (25%)	10 "	20 "
" (75%)	17 "	32 "
Fe-Mo (60%)	1 "	2 "
Low carbon Fe-Cr (60%)	13 "	24 "
Metallic nickel	1 "	2 "
Ca-Si	20 "	37 "
Al	1.5 "	2.8 "
Iron ore	65 "	120 "

Manganese ore	80 tons	150 tons
Lime stone	500 "	930 "
Fluor-spar	20 "	37 "
ii) Fuels		
Coal	6,000 "	9,300 "
for gas producer	2,700 "	4,000 "
for ordinary use	1,800 "	3,300 "
pulverized coal	1,500 "	2,000 "
Coke	600 "	1,000 "
Charcoal	30 "	55 "
Fire wood	150 "	280 "
Heavy oil	210 "	390 "
No.1 oil	15 "	28 "
No.2 oil	195 "	362 "
Gasoline or benzol	2,000 litres	3,700 litres
Graphite electrode	23 tons	43 tons
iii) Lubricating oil and others		
Machine oil	1,800 litres	3,300 litres
Cylinder oil	540 "	1,000 "
Spindle oil	900 "	1,600 "
Dynamo oil	900 "	1,600 "
Turbine oil	900 "	1,600 "
Internal combustion engine oil	2,340 "	4,300 "
high class	540 "	1,000 "
ordinary	1,800 "	3,300 "
Grease	5 tons	9 tons
Fish oil	10 "	18 "
Soap for tube drawing	10 "	18 "
Colza oil	540 litres	1,000 litres
Light oil	1,000 "	1,800 "
Isolating oil	360 "	670 "
Lamp oil	360 "	670 "
iv) Refractory materials		
Brick	560 tons	1,040 tons
fire clay	280 "	520 "
silica	200 "	370 "
others	80 "	150 "
Mortar	110 "	208 "
fire-clay	55 "	100 "
silica	40 "	75 "
others	15 "	28 "
Dolomite	500 "	930 "
Magnesia-clinker	60 "	110 "
v) Mould, roll, tool steel and die steel		
Mould and cast plate	100 tons	180 tons
Roll	40 "	75 "
Tool steel	30 "	55 "
Die steel	15 "	28 "

Vi) Others

Oxygen	800 cubic metres	1,500 c.m.
Carbide	16 tons	30 tons
Sulphuric acid	150 "	280 "
Silicic acid of soda	4 "	7 "
Calcium carbonate	1.5 "	3 "
Kaolin	3 "	5.5 "
Titanium oxide	1.5 "	3 "
Manganese dioxide	1.3 "	2.4 "
Kalium-ferro-cyanide	0.3 "	0.5 "
Borax	20 "	37 "
Carbonate of soda	5 "	9 "
Fluorite	2 "	4 "

12. Fuel needed (monthly) (not including present stocks)

<u>(Description)</u>	<u>(Quantity)</u>
Coal	5,500 tons
for gas producer	2,400 "
for ordinary use	1,800 "
pulverized coal	1,300 "
Coke	400 "
Heavy oil (No.1)	15 kilo litres
Gasoline or benzol	1,820 litres

Remarks: The whole quantity necessary per month are shown above 11a.

13. Additional personnel needed (not locally available)

<u>(Special skills)</u>	<u>(Number)</u>
Fireman for boilers	6
Electrician	25
Finisher	30
Workman for piping	8
Workman for metal plate shaping	8
Workman for welding	2
Workman for forging	10
Lathe-man	4
Workman for building and repairs	39
Carpenter	12
Inspector for machine	3
Total	147

14. Prices (current selling price in Yen of principal products)

<u>(Description)</u>	<u>(Unit)</u>	<u>(Price)</u>
Seamless hot-finished steel pipe		
Carbon steel	metric ton	¥5,500
Special steel	"	8,500

No.10

Second class	metric ton	4,500
Gas pipe	"	4,000
Seamless cold-drawn steel pipe	"	9,500
Seamless steel pipe (raw pipe for sale)	"	5,000
Gas bottle	"	15,000
Forged steel goods	"	20,000
Welding bar	"	30,000

15. Remarks (Circumstances for propose this application and factors hampering our production)

a. Circumstances for presentation of this application:-

Formerly, Oct. 19, 1945, we proposed the application for the permission of conversion to the essential peace time commodities of the Steel Tube Works, by way of Hyogo Prefectural Office. But up to the present, we don't receive the permission in spite of the fact that we have received all the permission of our other factories. Then we called on the 1 Corp's and 31 Company's military government, Feb. 6 and 7, and asked the reason why the permission of the Steel Tube Works too late and we knew that the application was not reached to both, and we find that the application was not accepted by the Military Government from the Hyogo Prefectural Office by account of the former type of the formula and that the Prefectural Office informed to our Works repeatedly to represent the application by new formula but our Works did not receive that informations. Then we knew for the first time, that the former application was stopped in the Prefectural Office. Now, we represent the application by the new formula. Please understand the circumstances why the application was late like this, and kindly consider with this application.

b. Shortage of coal:-

Because of the shortage of coal, we can not expect the sure receipts of coal, though we have been obtaining the stocks of coal from the closed works of our company and even have dispatched some of our workmen as relief parties to coal mine.

c. Stoppage of transportation on the sea:-

We have depended upon marine transportation for materials, supplies and foods consumed in our works, but we lost a little stocks of No.1 heavy oil which was necessary for marine by flood last Sept.