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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

1. From : Iwatsuka Branch (Former No.10 Works, Code No.01-27a), Nagoya Offices, Mitsubishi Heavy-Industries, Ltd., in Liquidation.
No.1 Miyahigashi, Iwatsuka-cho, Nakamura-ku, Nagoya City.

2. To (Applicant) : Hiroshima Precision Machine Works (Code No.11-17), West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.) No.540, Minamishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

3. Details:

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation Idle	No. of Items	Remarks
Bending Machine, Pipe	Mitsubishi Kosaku Japan	Max. Work Size: 300mm 280x105 x111 cm	01-27a-2,031	Idle	1	Work Sheet Page: 125 Miscellaneous Section Originally Inventoried
Bending Machine, Plate	Tokyo Bankin Kogyo Japan	Max. Width x Thickness of Stock 1,000x 2mm	01-27a-2,035	Idle	1	Page: 73 (Integrated Facilities) Originally Inventoried

Total No. 2 Sets

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

1. From : Tsu Branch (~~the~~ Former No.3 Works, Code No.23-03a, Nagoya Office, Mitsubishi Heavy-Industries, Ltd., in Liquidation.
No.27, 4-chome, Kamihama-cho, Tsu City.
Mie Prefecture.

2. To (Applicant) : Hiroshima Precision Machine Works (Code No.11-17), West Japan Heavy-Industries, Ltd.
(Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.)
No.540, Minamishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

3. Details :

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Shearing Machine Swuare	(Unknown)	20 x 1,000	23-03a-976	Idle	1	Work Sheet Page: 73 (Integrated Facilities) Originally Inventoried

Total No. 1 Set

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

LIST OF THE DESIRED REPARATION DESIGNATED

MACHINERY AND EQUIPMENT

1. From : Mizushima Branch (Former No.7 Works, Code No.31-06), Nagoya Office, Mitsubishi Heavy-Industries, Ltd., in Liquidation. Kameshima-shinden, Tsurashima-machi, Asaguchi-gun, Okayama Prefecture.

2. To (Applicant) : Hiroshima Precision Machine Works (Code No.11-17), West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.) No.540, Minamishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

3. Deteils:

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Shearing Machine Nibbling	Sumitomo Kikai	AS 4 6tx1,270ømm	31-06-653	Idle	1	Work Sheet Page: 397 I.F. Metal Working Shop
Mechanical Press Friction	Nippon Press	50 ton	31-06-905	"	1	Page: 373 I.F. Metal Working Shop

Total No. 2 Sets

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

1. From : Urakami Branch (Former Nagasaki Precision Machine Works, Code No.27-09), Kumamoto Office, Mitsubishi Heavy-Industries, Ltd., in Liquidation.
No.200, Ohashi-machi, Nagasaki City.

2. To (Applicant) : Hiroshima Precision Machine Works (Code No.11-17), West Japan Heavy-Industries, Ltd.
(Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.)
No.540, Minamishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

3. Details:

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Lathe-Gap	Okuma Japan	Swing Over Gap: 1,240 mm Swing Over Carriage: 620 mm Swing Over Bed: 870 mm Distance Between Centers: 2,240 mm	27-09 -451	Idle	1	Work Sheet Page: 62 Miscellaneous Section Originally Inventoried

Total No. 1 Set

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

1. From : Kumamoto Office (Former No.9 Works, Code No. 21-01), Mitsubishi Heevy-Industries, Ltd., in Liquidation.
No.5,900, Kenguncho, Kumamoto City, Kumamoto Prefecture.

2. To (Applicant) : Hiroshima Precision Machine Works (Code No.11-17), West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.) No.540, Minamishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

3. Details:

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Welding Machine Electric Arc	Osaka Henatsuki Japan	Ampere: 300 A Capacity: 27KVA Primary Voltage: 200± 20V Secondary Current Resistance Voltage: 30V	21-01-1,243	Idle	1	Work Sheet Page: 764 (Integrated Facilities) Originally Inventoried
Frequency Changer Set	Mitsubishi Denki Japan	Motor: 10HP A.C. Induction: 3HP 220V. 60∿ 1,270R.P.M. Cage Generator: A.C. Induction: 3HP 10KVA 100V 180∿ 1,720R.P.M. Exciting: 220V 3PH. 60∿	21-01-1,254	Idle	1	Page: 956 (Integrated Facilities) Originally Inventoried

Total No. 2 Sets

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

GENERAL DESCRIPTION OF APPLICANT PLANT

Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

1. Compound and Building Area

Compound	: 41.227 tsubo	(136,256 sq. mtrs.)
Building Area (Floor area):	18.008 tsubo	(59,516 sq. mtrs.)

2. Machinery and Equipment

Name of Mach. and Equip.	Total No.	In Use	Remarks
Machine Tools	811	332	
Industrial Mach.	150	52	
Electrical Mach.	125	97	
Testing Mach.	86	34	
Others	103	80	
Total	1,275	595	

3. Number of Employees (As of 31 Dec. 1950)

Classifiestion	Male	Female	Total
Office clerks	84	20	104
Engineers	78	0	78
Workmen	591	27	618
Total	753	47	800

4. Production of Past Six Months
(From July 1950 to Dec. 1950)

Items	Quantity	Amount (in 1,000 Yen)
Tobacco Leaf Cutting Machines	13 sets	10,671
Tobacco Stem Flattening Machines	5	4,160
Textile Machinery	22	25,163
Accessories of Textile Machinery	379	19,197

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

Items	Quantity	Amount (in 1,000 Yen)
Parts of Textile Machinery	2,557 pcs.	10,995
Machine Tools	2 sets	490
Industrial Sewing Machines	9 "	765
Accessories of Above Machines	16 "	1,234
Sheet Iron Levelling Machines	1 "	582
Fuse Manufacturing Machines	1 "	278
Paste Stirring Machines	1 "	334
Paper Bag Manufacturing Machines	1 "	375
Parts of Marine Machines	361 "	16,931
Other Machine Parts	1,271 pcs.	2,622
"	83 sets	2,788
Repair Works	1,008 matters	3,667
Total		100,252

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

COPY

HEADQUARTERS SIXTH ARMY
MILITARY GOVERNMENT SECTION
APO 442 (Kyoto, Honshu)

15 November 1945

File MG 9

SUBJECT: Permit for Reconversion from War Production and for Resumption of Production of Essential Civilian Commodities.

TO : Mitsubishi Jukogyo Kabushiki Kaisha (No.20 Factory)
(Name & Address of Firm)
540, Gion-Asa-gun, Hiroshima Prefecture

1. In accordance with the provisions of paragraphs 3a and 3b of Directive No.3 from the Supreme Commander for the Allied Powers, dated 22 September 1945: Memorandum for the Imperial Japanese Government, Subject: Reconversion of War Production Plants to Peacetime Production, dated 28 October 1945: and under authority granted this headquarters by CINCAFPAC wire ZAY 6197 dated 3 October 1945, you are Authorized to commence operation of your plant, and to manufacture the essential civilian commodities listed in Annex No.1 to this permit.

2. This permit grants authority only to operate. The accquisition of materials, parts, and sub-assemblies, as well as the disposition of finished products and establishment of sales prices, will be in accord with the regulations of the Imperial Japanese Government.

3. At the end of the first month of operation, and at the end of each three month period thereafter, until notifies diiferently by this headquarters a report will be made to the Commanding General X Corps, Headquarters KURE, Attention: Military Government Section. This report will be written in English and will list each item, by name, type, and quantity produced by each factory, subsidiary, or sub-contractor within the company's control. This report will be delivered to Corps Headquarters not later than fifteen (15) days after the conclusion of the period to which the report pertains.

GEORGE I. SEARS
Colonel, Infantry
Military Government Officer

1. Incl:
Annex 1, dtd 15 Nov. 45

Info Copies to:

GHQ. SCAP (ATTN E. & S. SEC)
Imperial Japanese Gov't
(Sixth Army Jap. Liaison Office, Kyoto)
CG X Corps, Attn MG Sec.

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

COPY

HEADQUARTERS SIXTH ARMY
MILITARY GOVERNMENT SECTION
APO 442 (Kyoto, Honshu)

15 November 1945

ANNEX NO.1

Permission is granted to Mitsubishi Jukogyo Kabushiki Kaisha (No.20 Factory), 540, Gion-asa-gun, Hiroshima Prefecture to produce the following items listed below:

a. Machine tools

b. Railway car parts

c. Machine parts

(Nothing follows)

GEORGE L. SCHMIDT
Captain, Infantry

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

COPY

HEADQUARTERS
SEVENTY-SIXTH MILITARY GOVERNMENT
HEADQUARTERS AND HEADQUARTERS COMPANY
APO 24 (Kure, Honshu)

WLH/ln

9 May 1946

SUBJECT: Reconversion of Industrial Facilities

TO : Kure Central Liaison Office

1. Request for the Hiroshima Machine Tool Works to manufacture pulverizing machines for food, agricultural machines and instruments not previously authorized in permit is hereby granted. This letter will constitute authorization for them to proceed accordingly under the reconversion permit date 15 Nov. 45.

FOR THE COMMANDING OFFICER:

JOHN D. MONTGOMERY
2d Lt, TC
Adjutant

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

COPY

HEADQUARTERS
HIROSHIMA MILITARY GOVERNMENT TEAM
APO 317

D/ED/jn

File No. : HMGT 319 30 September 1948

SUBJECT : Production of Tobacco Stem Remover and Flattening Machines

THROUGH : Director
Chugoku Liaison and Coordination
Office Kure, Japan

TO : Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.

1. Application for the production of a Tobacco Stem Remover and Stem Flattening Machine is approved.

2. A copy of this correspondence will be kept in company files.

FOR THE COMMANDING OFFICER:

1 Incl.

WILLIAM BAKER
Major, Inf.
Executive-Adjutant

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

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

30 August 1949
DATE

SUBJECT: Reconversion Permit for Reparations Plant

TO : Mitsubishi Jukogyo K.K., Hiroshima Works
No.540, Minami-shimoyasu, Gion-cho, Asa-gun,
Hiroshima Prefecture

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Mitsubishi Jukogyo K.K. is permitted to produce at their Hiroshima Factory located at Gion-cho the following additional items:

ITEM	MAXIMUM QUANTITY
Textile Machinery and Accessories	330 sets per month
Internal Combustion Eng. & Accessories	100 " " "
Industrial Sewing Mach. & Accessories	30 " " "
XXXXXXXXXX	XXXXXX

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

None	None

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 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:

W. S. VAUGHAN
Chief, Industry Division

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

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

14, March 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant
TO : West Japan Heavy-Industries, Ltd. (11-17c)
(Mitsubishi Heavy-Industries, 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 West Japan Heavy-Industries, Ltd. is permitted to produce at their Hiroshima Factory located at 540 Minamishimoyasu, Gion-cho, Asa-gun, Hiroshima Pref. the following additional items:

Item	Maximum Quantity/Month
Machine Tools, -Standard type	30 sets

(Nothing Follows)

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

NONE

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 subassemblies 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 directibes 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 Divison

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

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

12 September 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant, R.A.R. No.900(MS)

TO : West Japan Heavy-Industries, Ltd. (11-17)

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the West Japan Heavy-Industries, Ltd. is permitted to produce at their Hiroshima Works located at 540 Minami-shimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture the following additional items:

	Item	Maximum Quantity
1.	Sheet Iron Levelling Machine	Unlimited
2.	Fuse Manufacturing Machine	"
3.	Lead Cap Detonator Manufacturing Machine	"
4.	Paper Bag Manufacturing Mach.	"
5.	Paper Cutting Machine	"
6.	Paste Stirring Machine	"

(Nothing Follows)

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

N O N E
(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 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:

PAUL S. FUJII
Acting Chief, Industry Division

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

File w/ application papers

HEAD OFFICE & FACTORY,
4560 TONDA-CHO,
YAMAGUCHI-KEN,
JAPAN.

TOYO SODA MFG. COMPANY, LTD.

TOKYO BRANCH,
SAKURADA-KAN, 2-CHOME, SHIBA,
TAMURA-CHO, MINATO-KU,
OSAKA BRANCH,
NISSAN SEIMEI-KAN, KITAHAMA,
HIGASHI-KU, OSAKA.

4 January 1951

TO: Governor,
Yamaguchi Prefecture.

FROM: Nobuyoshi Yamaguchi,
Managing Director,
Toyo Soda Kogyo K.K.

SUBJECT:- Application for Movement and Authorized Use of Designated Reparations Machinery and Equipment.

Sir,

Attached herewith is our application for movement and authorized use of Designated reparations machinery and equipment which we are forwarding to you in compliance with provisions of "25-KICHO-No.400", "25-KICHO-No.410", "25-KICHO-1503" and "SHOKO-No.2364" and beg for your kind consideration and approval.

and "SHOKO-NO. 2883"

Respectfully yours,

NOBUYOSHI YAMAGUCHI,
Managing Director,
Toyo Soda Kogyo K.K.

Incls: 1 Application for Movement and Authorized Use of Designated Reparations Machinery and Equipment.
Applicant: Tonda Plant, Toyo Soda Kogyo K.K.

2 Copy of Application for Movement of Designated Reparations Machinery and Equipment.
Applicant: Hiroshima Machine-Tool Works,
Mitsubishi Heavy Industries, Ltd.

MANUFACTURING AND INDUSTRY FILE 11-11 Sept II

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

HEAD OFFICE & FACTORY,
4560 TONDA-CHO,
YAMAGUCHI-KEN,
JAPAN.

TOYO SODA MFG. COMPANY, LTD.

TOKYO BRANCH,
SAKURADA-KAN, 2-CHOME, SHIBA,
TAMURA-CHO, MINATO-KU,
OSAKA BRANCH,
NISSAN SEIMEI-KAN, KITAHAMA,
HIGASHI-KU, OSAKA.

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

Date: 26 December 1950

TO: Minister of International Trade
and Industry.

FROM: Keisuke Sadanaga, President,
Toyo Soda Kogyo K.K.
Address: 4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken.

Representative in Tokyo:
Shozo Kusagaya, Manager,
Tokyo Branch Office,
Toyo Soda Kogyo K.K.
Address: Sakurada-Kan Building,
No. 8, 2-chome, Tamura-cho, Shiba,
Minato-ku, Tokyo.

1. Name(Code No.) and Location of the Plant Which Intends to Use the Designated Reparations Machinery and Equipment:

a) Name of Plant: Tonda Plant, Toyo Soda Kogyo K.K.

b) Code Number: 45-16

c) Location: 4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken.

2. Name(Code No.)Category and Location of the Plant Where Designated Reparations Machinery and Equipment to be Used Actually Exist:

a) Name of Plant: Hiroshima Machine-Tool Works,
Mitsubishi Heavy Industries, Ltd.

b) Code Number: 11-17

c) Category: Machine-tool

d) Location: 540 Minami-Shimoyasu, Gion-cho, Asa-gun,
Hiroshima-ken.

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

HEAD OFFICE & FACTORY.
4560 TONDA-CHO,
YAMAGUCHI-KEN,
JAPAN.

TOYO SODA MFG. COMPANY, LTD.

TOKYO BRANCH.
SAKURADA-KAN, 2-CHOME, SHIBA,
TAMURA-CHO, MINATO-KU.
OSAKA BRANCH.
NISSAN SEIMEI-KAN, KITAHAMA,
HIGASHI-KU, OSAKA.

3. List of Designated Reparations Machinery and Equipment to be Moved and Used:

2 Engine Lathes
1 Turret Lathe
1 Shaper(horizontal)
4

For details see attached list.

4. Necessity for Movement and Use of the Designated Reparations Machinery and Equipment:

a) Hiroshima Machine-Tool Works(Code No.11-17) has no need of these machines and equipment and they are now remaining idle, while they are imperatively needed by Toyo Soda Kogyo K.K. to enable their Tonda Plant to make accessory parts and repair thereof.

b) Use of these machines and equipment at Toyo Soda Plant will eliminate the loss of time, inconvenience as well as much of the expenses which must accompany when the work is sent to outside makers, thereby, greatly contributing to a better maintenance of the plant facilities. (Replacement of accessories and repairing thereof are standing necessity to maintain operation of the plant at its normal efficiency.)

c) A better and improved maintenance of plant facilities, which utilization of these machines and equipment will bring bring about, will, in turn, contribute to increased productivity of Toyo Soda plant and lowering the production cost.

d) The machinery and equipment listed are difficult to obtain in the market.

For the President, Toyo Soda Kogyo K.K.

NOBUYOSHI YAMAGUCHI,
Managing Director,
Toyo Soda Kogyo K.K.

Incls: 1 Letter of Assent(to rent and move the designated reparations machinery and equipment signed by owners and persons responsible for the custody of the same.)
2. List of Designated Reparations Machinery and Equipment to be Moved for Use.

77 5013

List of Desired Reparations Designated Machinery and Equipment

Applicant: Toyo Soda Kogyo K.K.
4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken

Name of Item	Name of Mfg. Co.	Type and Dimension	Inventory Number	Operating or Idle	No. of Item	Remarks
Engine Lathe	Toyo Kohan Co.	Kohan-400 Swing over bed 470mm Distance between centers -1400mm	11-17 1-A-6-46	Idle	1	Work sheet p.26 Non-section Originally inventoried
Engine Lathe	Hiroshima Machine-Tool Works Mitsubishi Heavy Ind.Ltd.	Kohan-400 Swing over bed 470mm Distance between centers- 2500mm	11-17 1-A-6-99	Idle	1	p.28 Non-section Originally inventoried
Turret Lathe (Ram Type)	Nagoya Machine-Tool Works Mitsubishi Heavy Ind. Ltd	Model: NT-42 Max.dia.of bar cut - - -42mm Length of work cut - - -235mm	11-17 1-A-6-277	Idle	1	p.37 Non-section Originally inventoried
Horizontal Sharper	Okuma Tyon Works	Model: s.s. Max. stroke 24 in.	11-17 1-A-9-19	Idle	1	p.51 Non-section Originally inventoried
				Total	4	

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

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

Appendix I.

KAK NO:

Letter of Assent
(Translation)

26 December 1950

TO: Minister,
International Trade and Industry.

FROM: Chief Custodian(Sr. Liquidator),
Mitsubishi Heavy Industries, Ltd.

I have no objection to rent and move the designated reparations machinery and equipment(four sets) of Mitsubishi Heavy Industries, Ltd., list of which is attached herewith together with an application for permission to move and use the same at Tonda Plant, Toyo Soda Kogyo K.K., located at 4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken.

Signed:

YASUHEI OHNO,
Chief Custodian(Sr. Liquidator),
Mitsubishi Heavy Industries, Ltd.

Signed:

SHICHIHEI TANAKA,
Plant Custodian,
Hiroshima Machine-Tool Works,
Mistubishi Heavy Industries, Ltd.

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

Application for Movement of Designated Reparations Machinery and Equipment

Date: 26 December 1950

TO: Minister of International Trade and Industry.

FROM: Shichihei Tanaka, Custodian,
Hiroshima Machine-Tool Works,
Mitsubishi Heavy Industries, Ltd.

Address: 540 Minami-Shimoyasu, Gion-cho,
Asa-gun, Hiroshima-ken.

1. Name(Code No.) and Location of the Plant for Which we Intend to Move the Designated Reparations Machines and Equipment:

a) Name of Plant: Hiroshima Machine-Tool Works,
Mitsubishi Heavy Industries, Ltd.

b) Code Number: 11-17

c) Location: 540 Minami-Shimoyasu, Gion-cho, Asa-gun,
Hiroshima-ken.

2. Name(Code No.) of the Plant Where the Designated Reparations Machines and Equipment are to be Moved:

a) Name of Plant: Tonda Plant, Toyo Soda Kogyo K.K.

b) Code Number: 45-16

c) Location: 4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken.

3. List of the Designated Reparations Machines and Equipment to be Moved:

See attached Appendix ~~H~~./

4. Method of Administration at the Place to which the Movement to be Made:

Responsibility for the safe-keeping and maintenance of the designated reparations machines and equipment shall be assumed by the custodian of the Toyo Soda Kogyo K.K. and shall be kept and maintained in strict accordance with pro-

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

Regulations No. 1 of Ministries of Commerce and Industry and of Education

5. **Necessity for Movement of the Designated Reparations Machines and Equipment:**

a) Hiroshima Machine-Tool Works(Code No. 11-17) has no need of these machines and equipment and they are now remaining idle, while they are imperatively needed by **Toyo Soda Kogyo** K.K. to enable their Tonda Plant to make accessory parts and repair thereof.

b) **Use of these machines and equipment at Toyo Soda Plant will eliminate the loss of time, inconvenience as well as much of the expenses which must accompany when the work is sent out to outside makers, thereby, greatly contributing to a better maintenance of the plant facilities.** (Replacement of accessories and repairing thereof are standing necessity to maintain operation of the plant at its normal efficiency.)

c) A better and improved maintenance of plant facilities, which utilization of these machines and equipment will bring about, will, furthermore, contribute to ihcreased productivity of Toyo Soda plant and lowering the production cost.

d) The machinery and equipment listed are difficult to obtain in the market.

Note: Tonda Plant of Toyo Soda Kogyo K.K. is in operation and is presently producing Soda Ash and Caustic Soda under production directives of the Ministry of International Trade and Industry. The plant was granted Reconversion Permit dated 3 January 1950(387.6((3 Jan 50)) ESS/IND.)

Signed: _____
YASUJIRO OKANO,
Chief Custodian(Sr. Liquidator),
Mitsubishi Heavy Industries,Ltd.

Signed: _____
SHICHIHEI TANAKA,
Custodian,
Hiroshima Machine-Tool Works,
(Code NO. 11-17)
Mitsubishi Heavy Industries, Ltd.

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

Appendix 1.

List of Designated Reparations Machinery and Equipment to be Moved

Name of the Plant: Hiroshima Machine-Tool Works(Code No. 11-17), Mitsubishi Heavy Industries, Ltd.

Location : 540 Minami-Shimoyasu, Gion-cho, Asa-gun, Hiroshima-ken.

Inventory No.	Name of Machinery and Equipment	Type	Capacity
11-17 1-A-6-46	Engine Lathe	Kohan-400	Swing over Bed 470mm Distance between Centers 1400mm
11-17 1-A-6-99	Engine Lathe	Kohan-400	Swing over Bed 470mm Distance between Centers 2500mm
11-17 1-A-6-277	Turret Lathe (Ram type)	Model: MT-42	Max. Dia. of Bar Cut 42mm Length of Work Cut 235mm
11-17 1-A-9-19	Sharper Horizontal	Model: S.S.	Max. Strokes 24 in.

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

Report on the Present Status of Tonda Plant Toyo Soda Kogyo Kabushiki Kaisha

1. Brief History of Toyo Soda and Its Position in the Soda Industry of Japan:

   a) Toyo Soda operates one of the four large Ammonia-Soda plants in Japan and it is the only firm presently existing in the country operating an Electrolytic Caustic Soda plant in conjunction with an Ammonia-Soda plant.

   b) Toyo Soda Kogyo K.K. was established on Feb. 11,1935, and started producing Soda Ash and Caustic Soda in May 1936. Various affiliated industrial facilities including manufacture of pharmaceuticals of chemical origin have been added, since.

   c) In August 1946 the Company's Ammonia-Soda and Electrolytic Caustic Soda plants were designated for reparations industrial facilities. While the Electrolytic plant continued in operation without interruption under special authorization granted by the Occupation Authorities the operation of the Ammonia-Soda was discontinued and placed in custody and maintenance.

   d) In January 1950 a Reconversion Permit was granted Toyo Soda's Ammonia-Soda plant and it resumed operations in May the same year.

2. Banking Connections:

   Nippon Kogyo Ginko
   Dai-Ichi Ginko
   Kyowa Ginko
   Chiyoda Ginko
   Kobe Ginko
   Yamaguchi Ginko
   San-In Godo Ginko
   Fuji Ginko
   Tokyo Ginko
   Osaka Ginko
   Sanwa Ginko
   Oita Godo Ginko

3. Capitalization:

   ¥120,000,000.

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

4. Products of Toyo Soda Plant(as of November 1950):

Item	Production MT a Month (Metric Tons)	Value (Yen)
Ammonia-Soda:		
Caustic Soda(liquid)	1,327.059	42,465,920
Caustic Soda(solid)	493.800	18,715,020
Soda Ash	3,781.000	71,460,900
Ammonium Chloride	16.000	1,120,000
Electrolytic:		
Caustic Soda(solid)	326.400	12,109,440
Hydrochloric Acid(synth.)	748.662	11,229,930
Bleaching Powder	98.630	2,465,750
Chlorsulphonic Acid	69.430	3,818,650
Bromine	20.250	4,050,000
Benzyl Chloride	5.2198	1,722,534
Phenyl Acetic Acid	2.340	2,808,000
Total		171,966,144

5. No. of Workers Employed at Tonda Plant of Toyo Soda:

Total number of workers as on 26 Dec. 1950: 1,163

Composed of } Male 1,104
Female 59

6. Equipment to be Newly Installed:

Four sets of machinery including 3 lathes and 1 sharper, to be moved in.

7. Buldings and Safety Measures in Force for Safe-keeping Reparations Equipment at Toyo Soda Plant:

a) Building: One steel reinforced concrete bungalow.

b) Building Area: 85 tsubo or 288 sq. metres, out of which an open and reserved space has 30 tsubo. The space is sufficient to install the 4 sets of machinery.

c) Equipment and Facilities for Fire Prevention:

The Toyo Soda Plant being a designated reparations plant coming under provisions of No. 1 Regulations of the Ministries of Commerce and Industry and of Education issued in

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

1946 is equipped with 2 fire engines with their accessories, one 20-horse power emergency water pump connected with water mains, 14 fire hydrants and water hoses.

Volume of water for emergency: The plant is equipped to pump up 4,000 tons of sea water and 1,000 tons of fresh water per hour.

Fire brigade organization: The plant has a fire brigade organized in accordance with regulations governing reparations plants.

d) Location and the environment of the Plant:

1) The plant occupies an isolated area on the seashore with no shopping area and residences in close proximity.

2) The building into which the designated reparations equipment are to be installed is of steel reinforced structure. There is no danger of fire in the building as fire or inflammable material is not used within or near it.

3) The building to be used to house the designated reparations equipment is set off with sufficient distance from all the neigbouring buildings to keep it safe from spreading fires. The location of the building is shown in the accompanying chart.

4) There is no danger of loss of the designated reparations equipment to be moved in by burglary since it takes more than 24 hours to dismantle them after they had been installed besides it requires working of a power winch for that purpose. Furthermore, a sufficnet number of alert guards are on the 24-hours duty to prevent the occurance of such contingencies.

5) Guards:

The plant is guarded by 27 guards, who are on the 24-hour patrol duty in accordance with Regulations of the Ministries of Commerce and Industry and of Education.

8. Technical Qualifications and Quality of Workers:

The workers employed in the machine shops of Toyo Soda include over 100 skilled workers and there is no fear of mishandling the designated reparations equipment. There is also no danger of sabotage by workers. The labor union of Toyo Soda is a moderate organization and there has been no strike or sabotage to date at this plant.

9. Chart Showing Plans for the Installation of the Designated Equipment:

See attached Chart.

Date: 26 December 1950

Signed: _____

TATSUMI HARADA,
Plant Manager and
Standing Director,
Toyo Soda Kogyo K.K.

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

3 January 1950

387.6 (3 Jan 50) ESS/IND

INFORMAL MEMORANDUM FOR: Reparations Agency, Tokyo.

SUBJECT : Transmittal of Reconversion Permit.

1. Reference is R.B.R. No. 68(MS), dated 6 October 1949, subject: Supplementary Reconversion Application of the Tonda Plant, Toyo Soda Kogyo K.K. (45-16).

2. The attached Reconversion Permit for the Tonda Plant, Toyo Soda Kogyo K.K. is transmitted for your action.

3. 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. GLASS
Chief, Industry Division

1 Incl. Reconversion Permit.

C O P Y

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

3 January 1950

SUBJECT: Reconversion Permit for Reparations Plant.

TO : Toyo Soda Kogyo K.K.

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Toyo Soda Kogyo K.K. is permitted to produce at their Tonda Factory located at 4560 Tonda, Tokuyama-shi, Ymnaguchi the following additional items:

	Item	Maximum Quantity
1.	Crude Soda Ash	310 MT per day
2.	Soda Ash	100 MT per day
3.	Caustic Soda	175 MT per day

(Nothing follows)

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

See attached list of 876 items.

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 hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

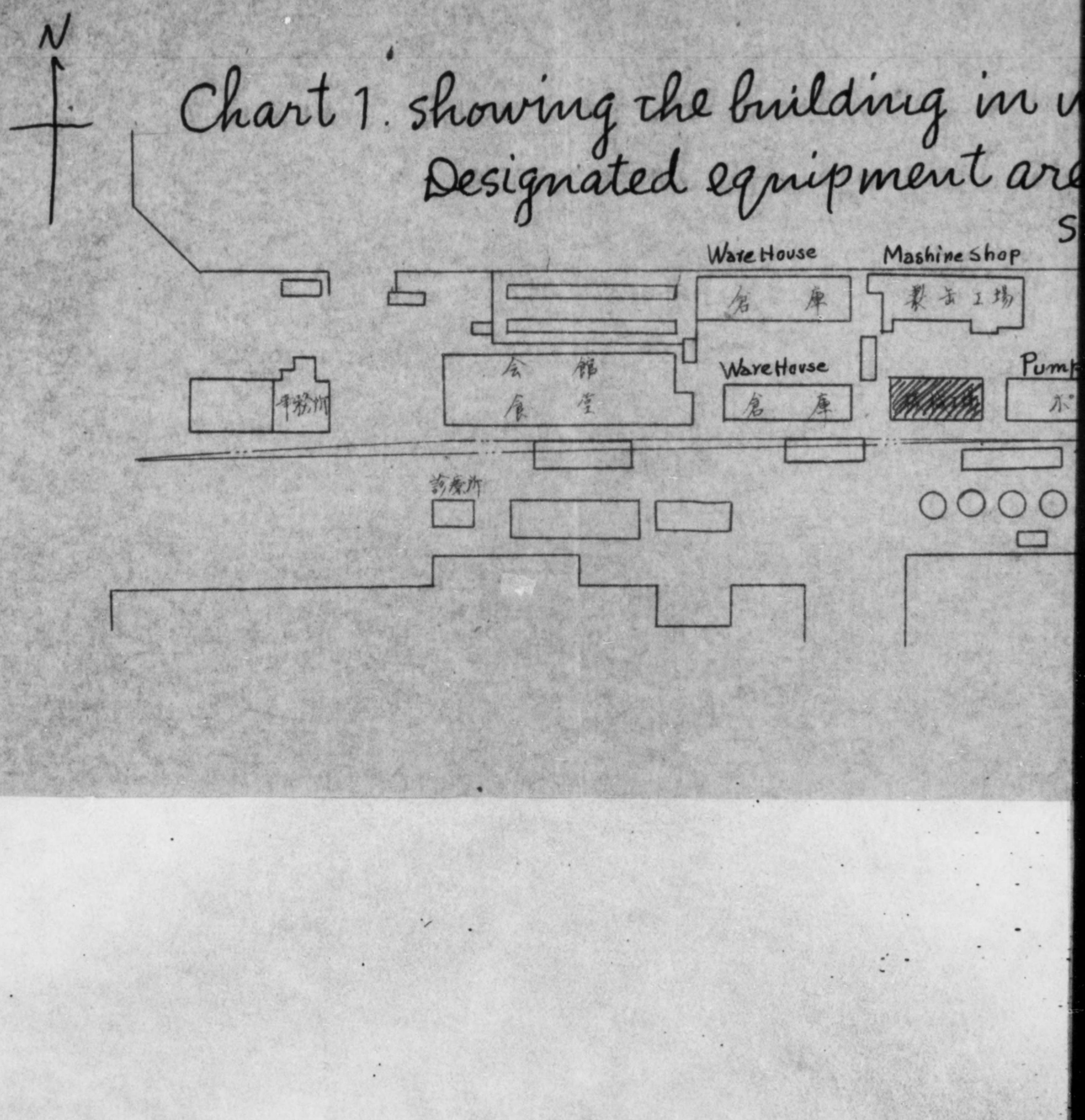
FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. GLASS
Chief, Industry Division.

COPY

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

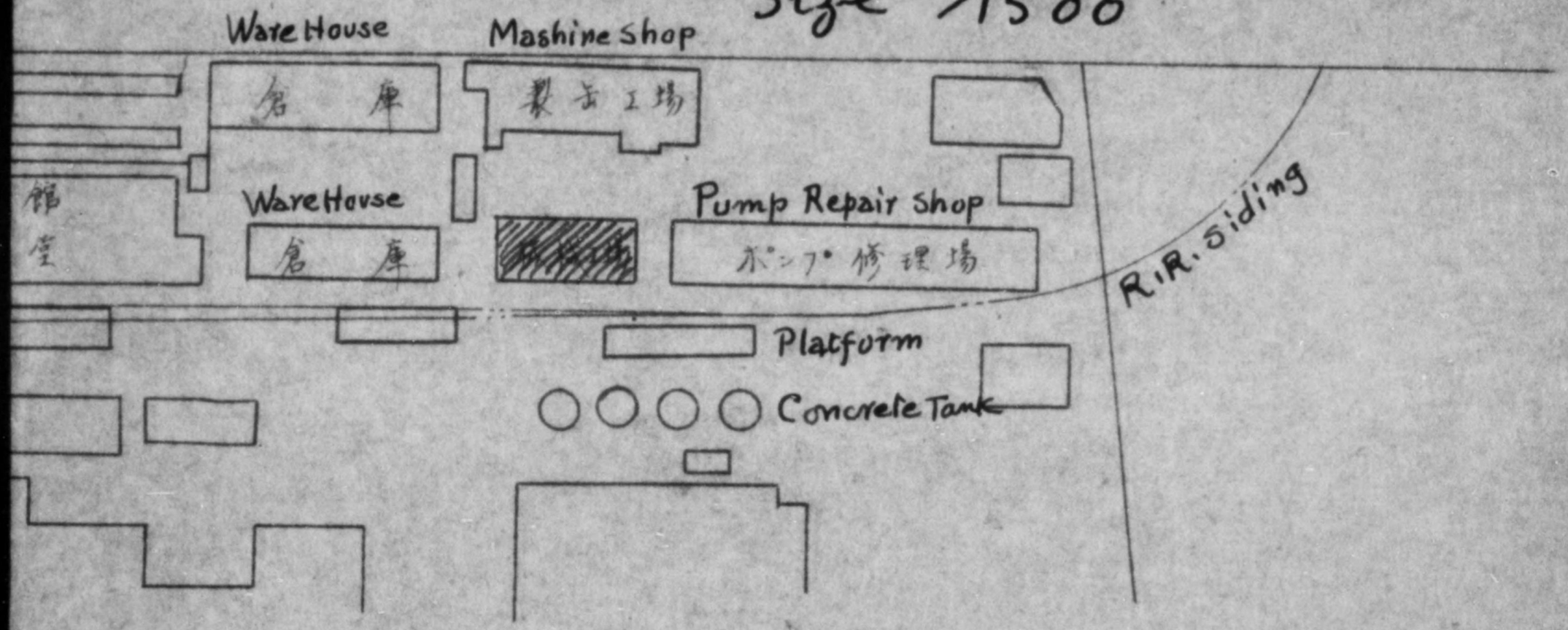
Chart 1. showing the building in
Designated equipment are
S



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

ng the building in which
iated equipment are to be installed.

Size 1/500



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

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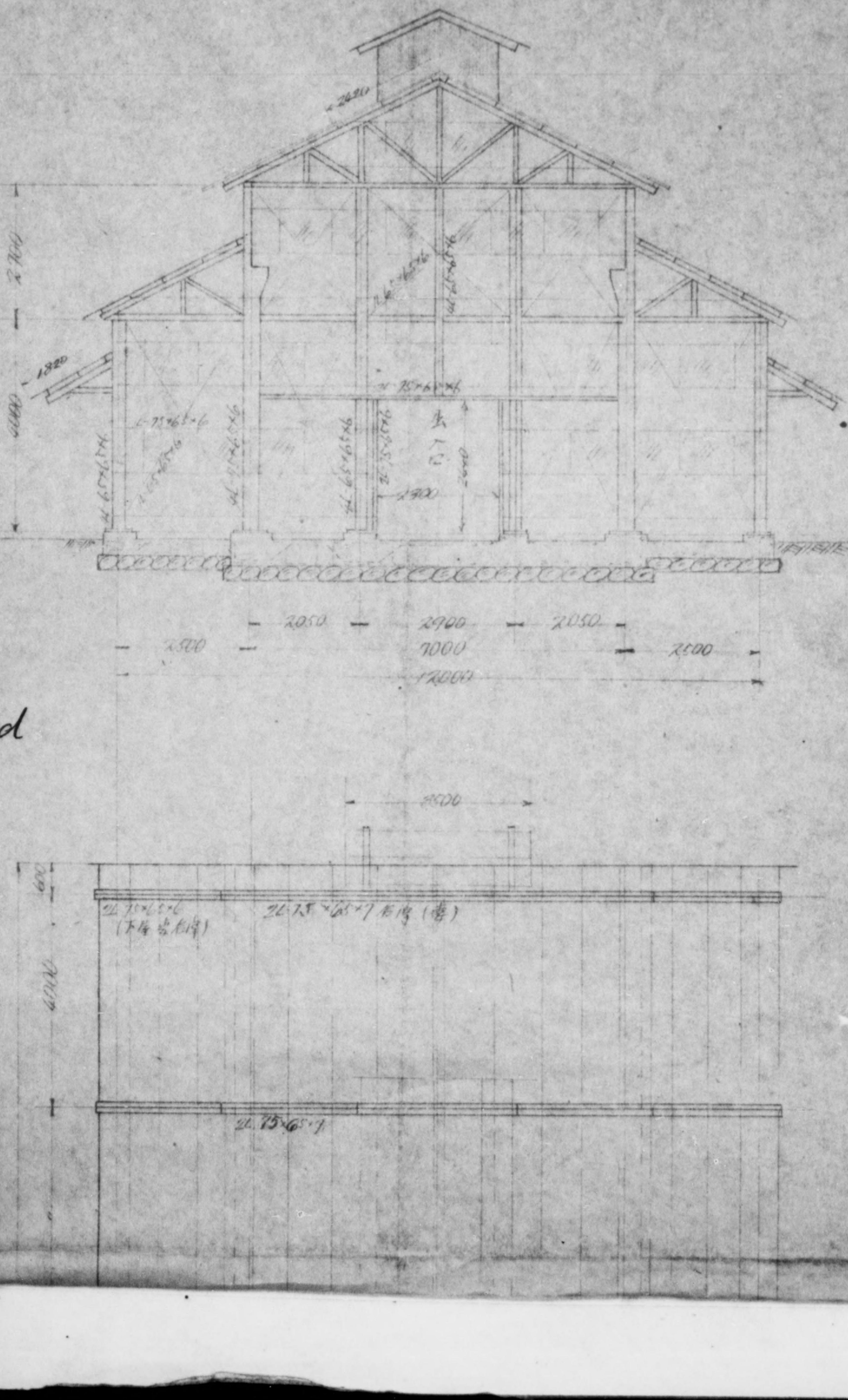

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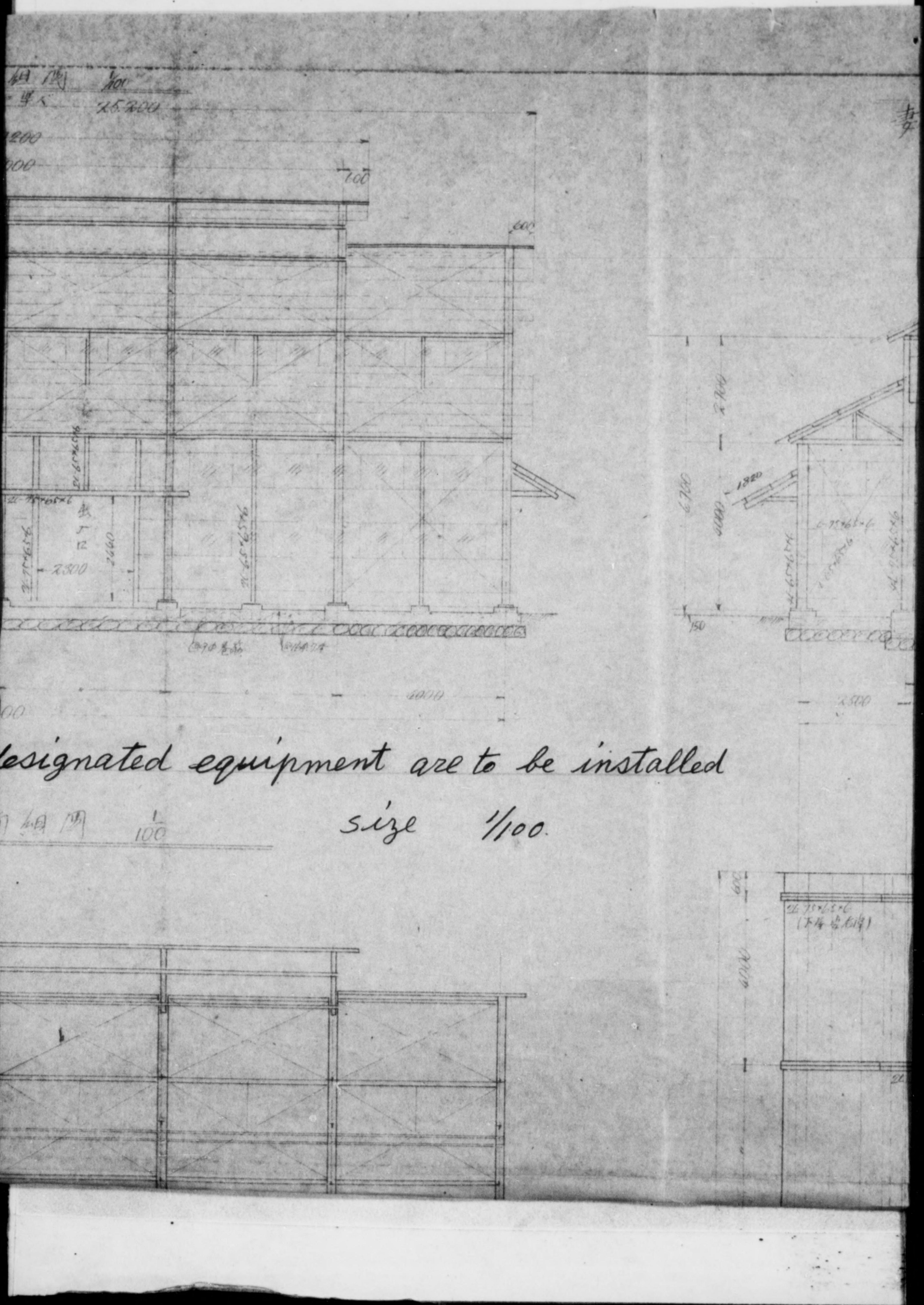

designated equipment are to be installed

size 1/100.

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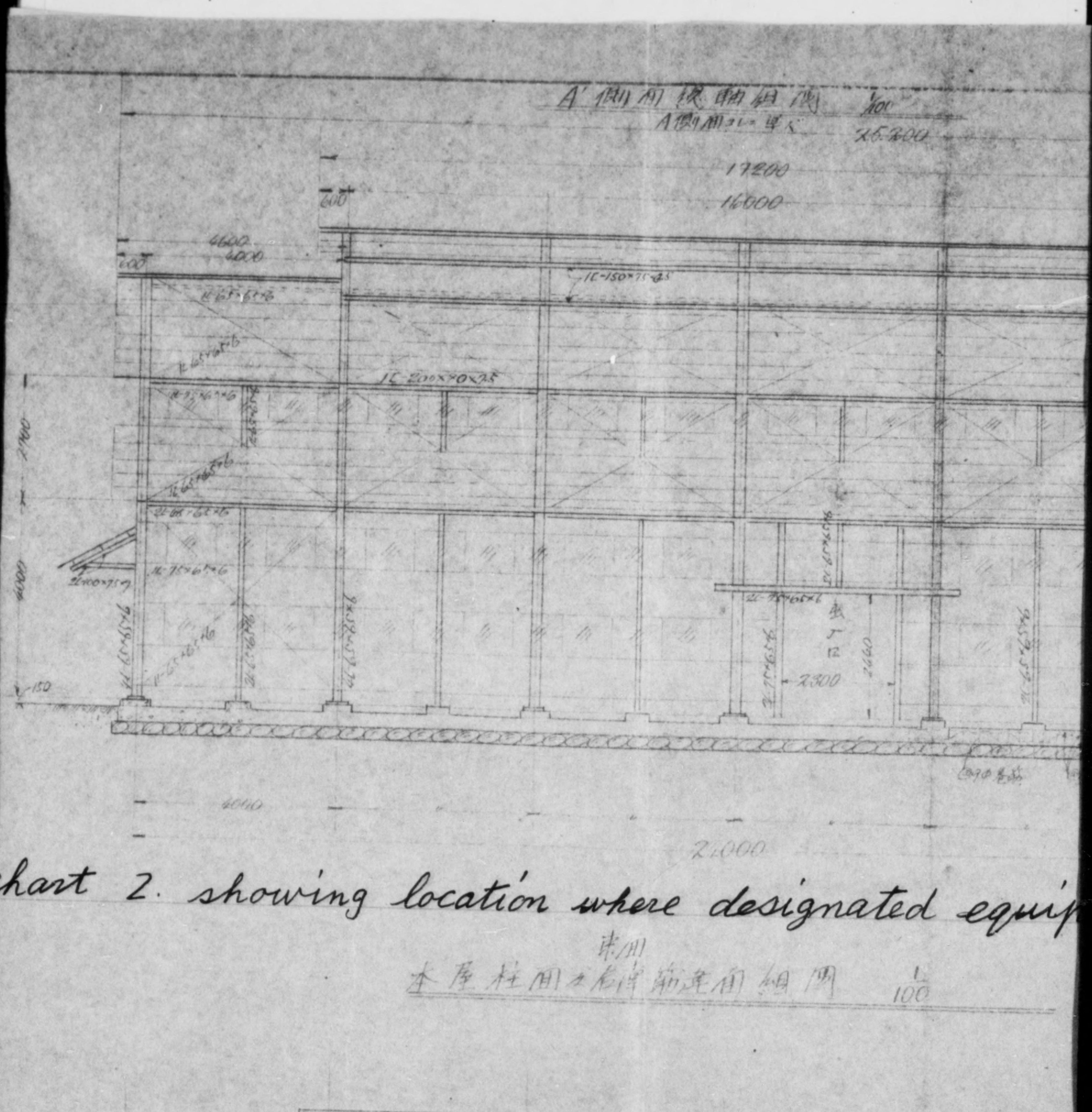
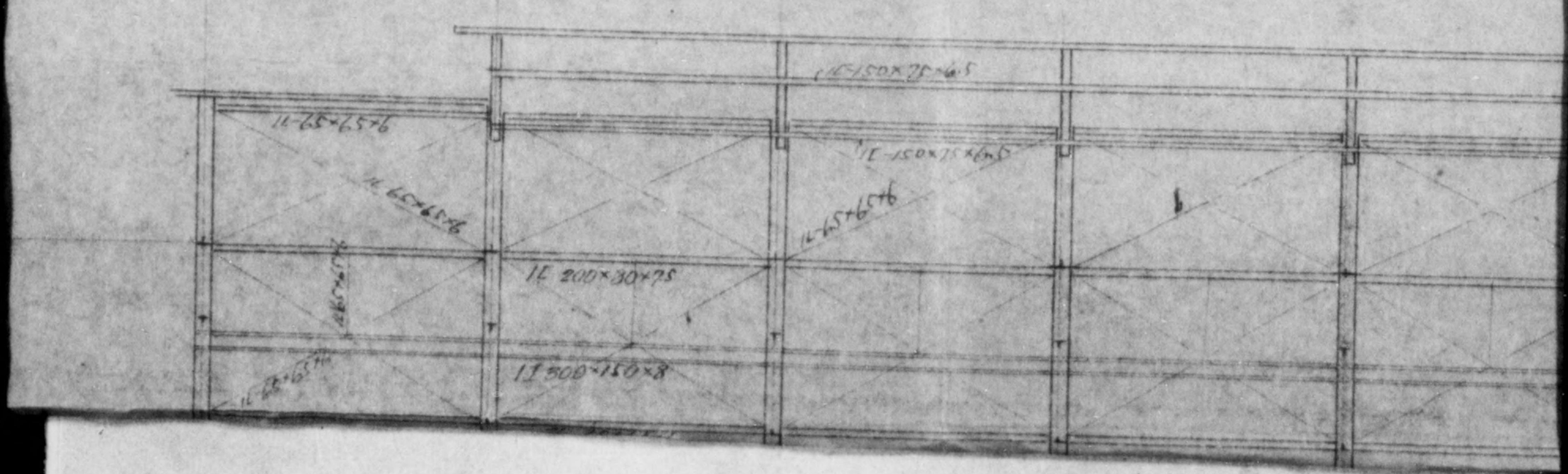


chart 2. showing location where designated equip



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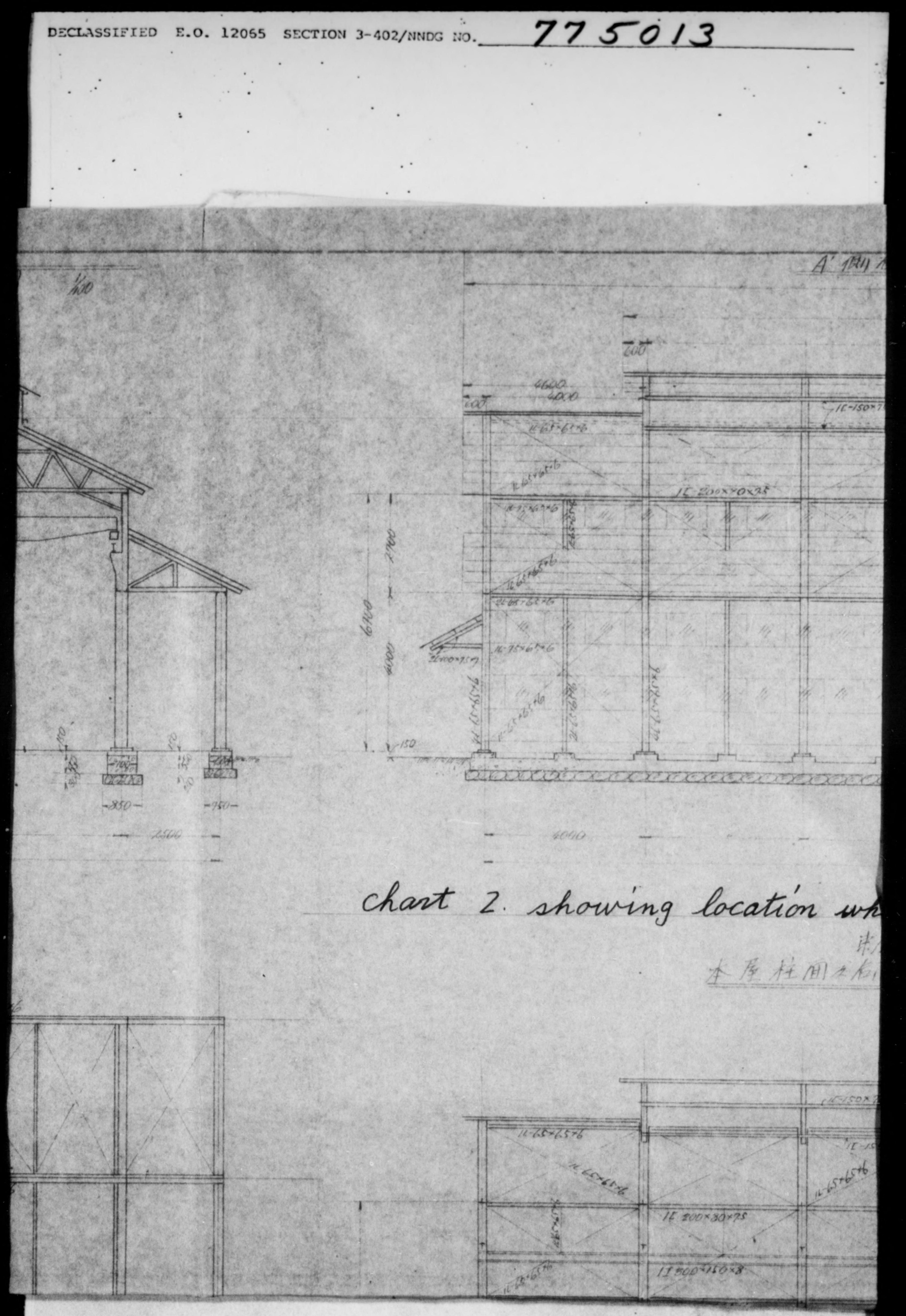

Chart 2. showing location wh

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

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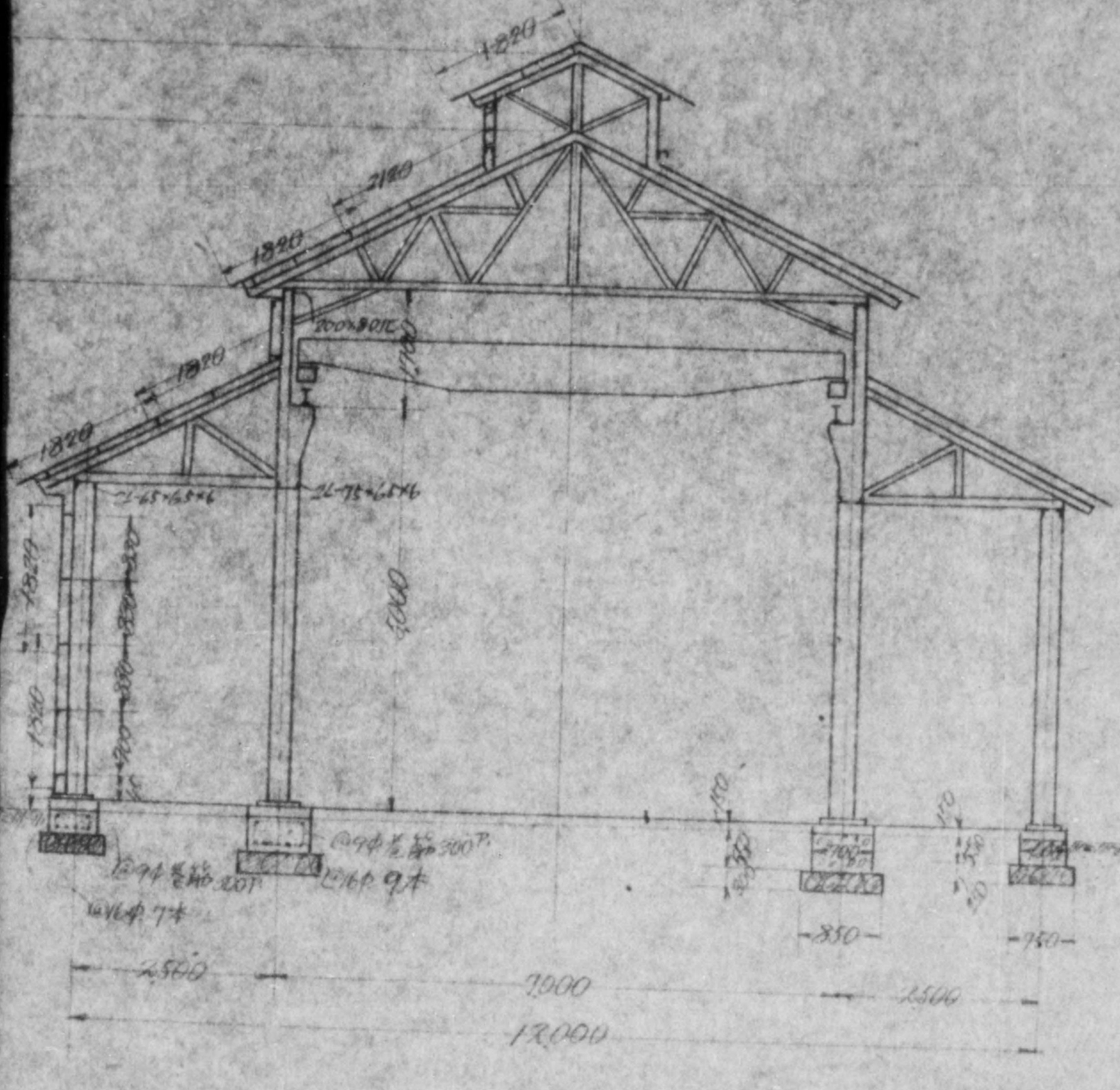

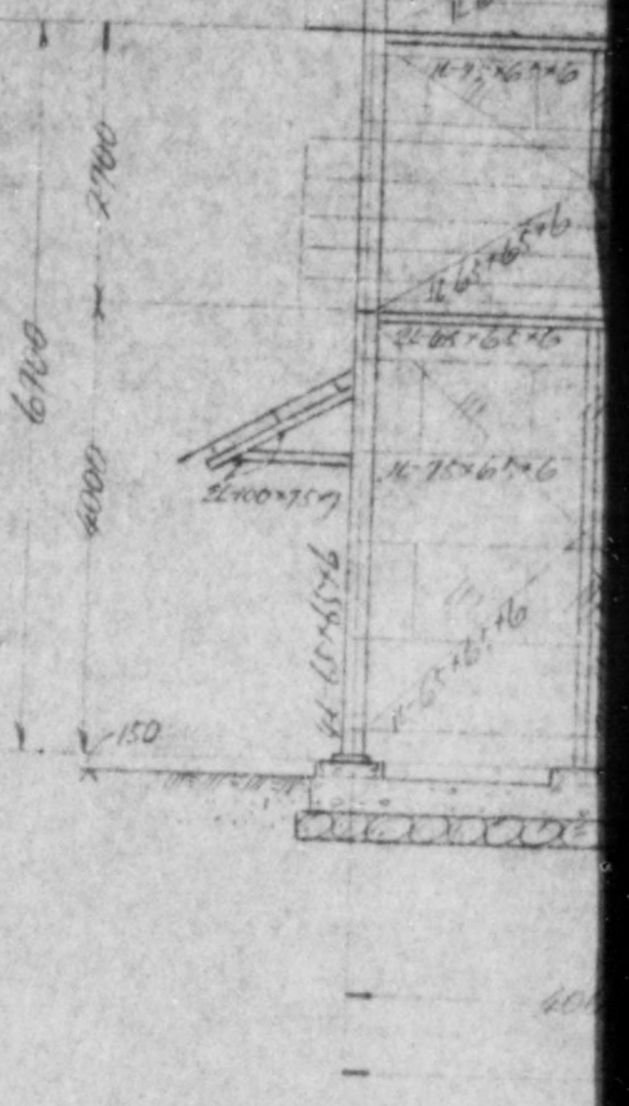

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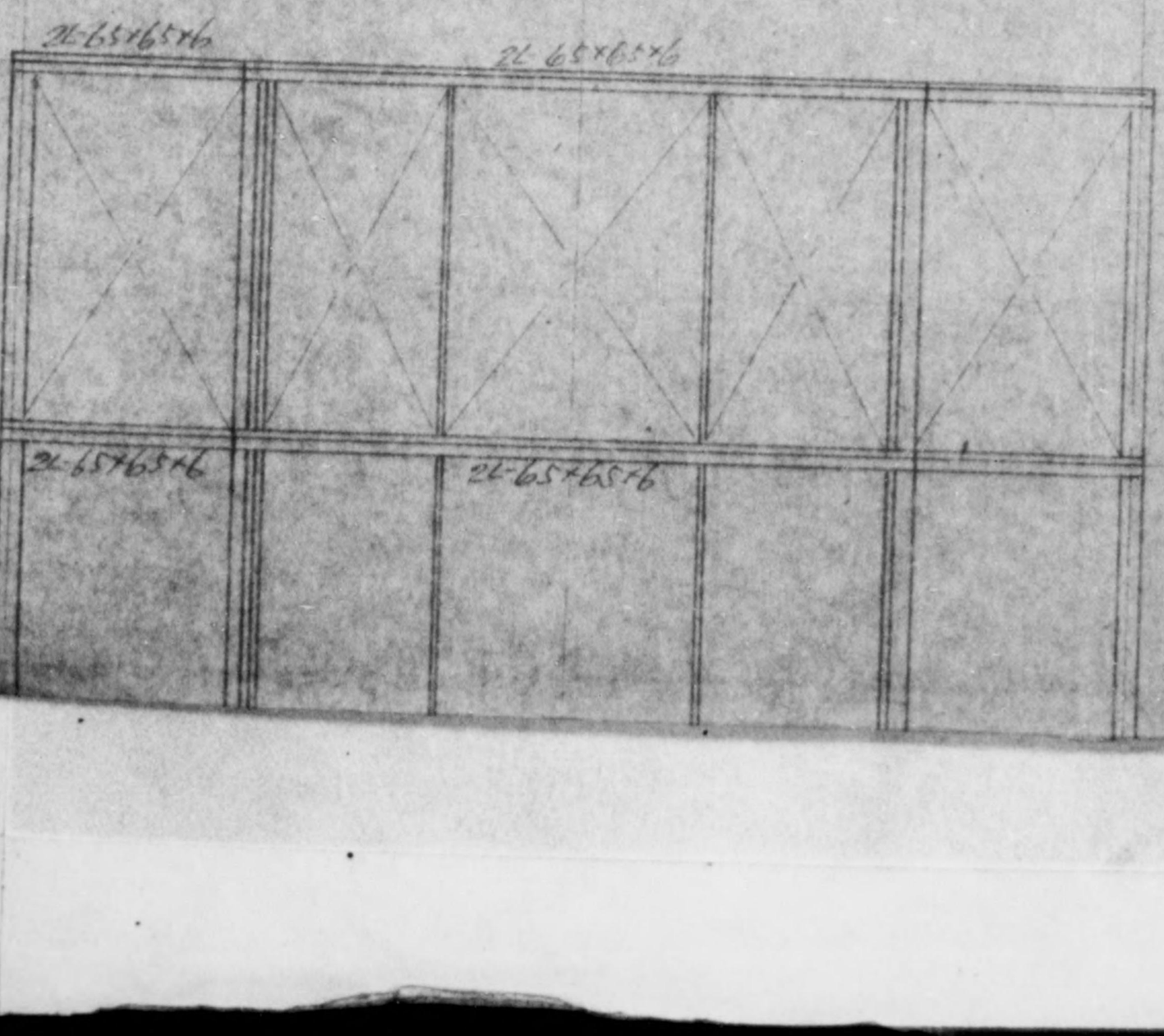

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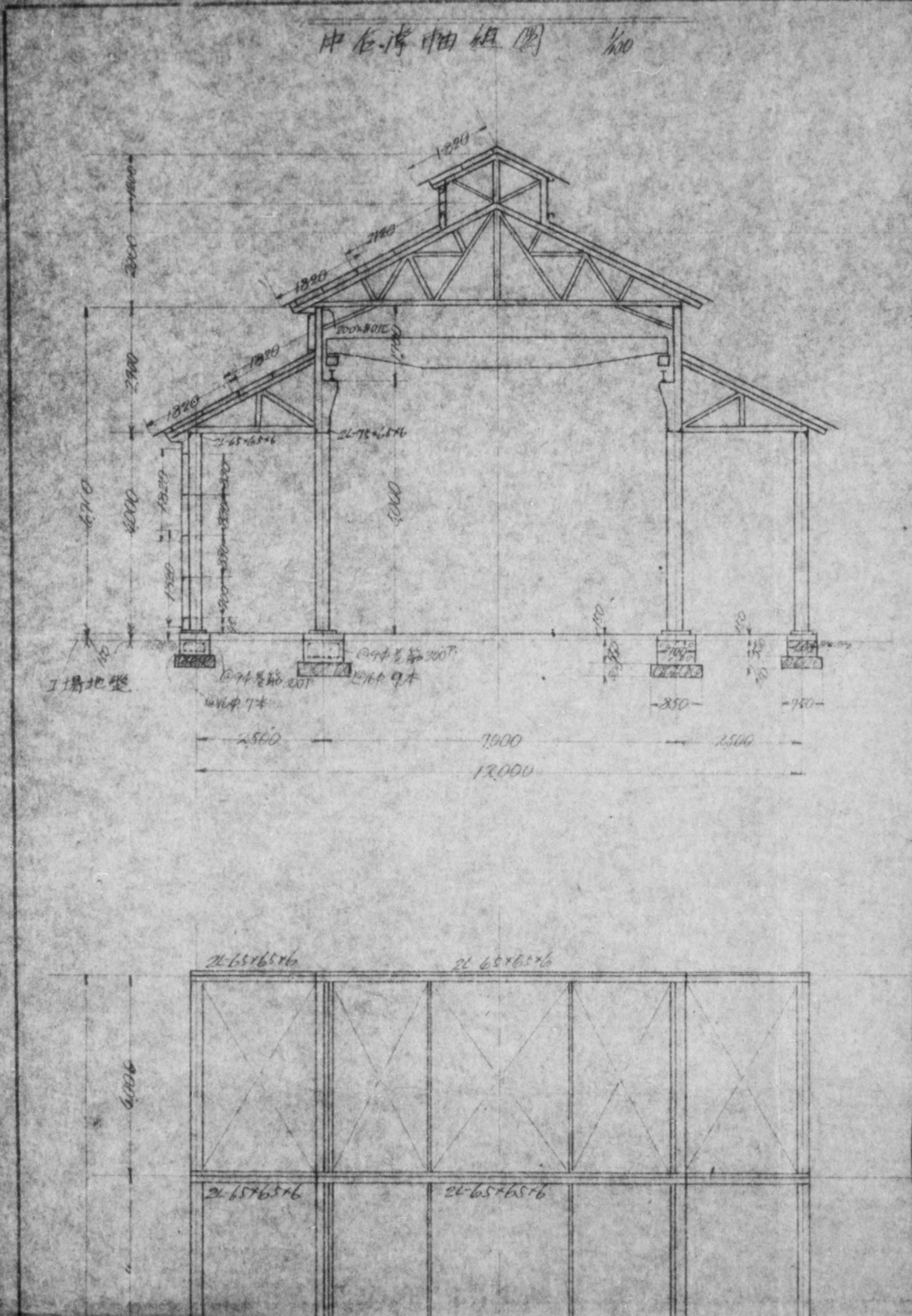

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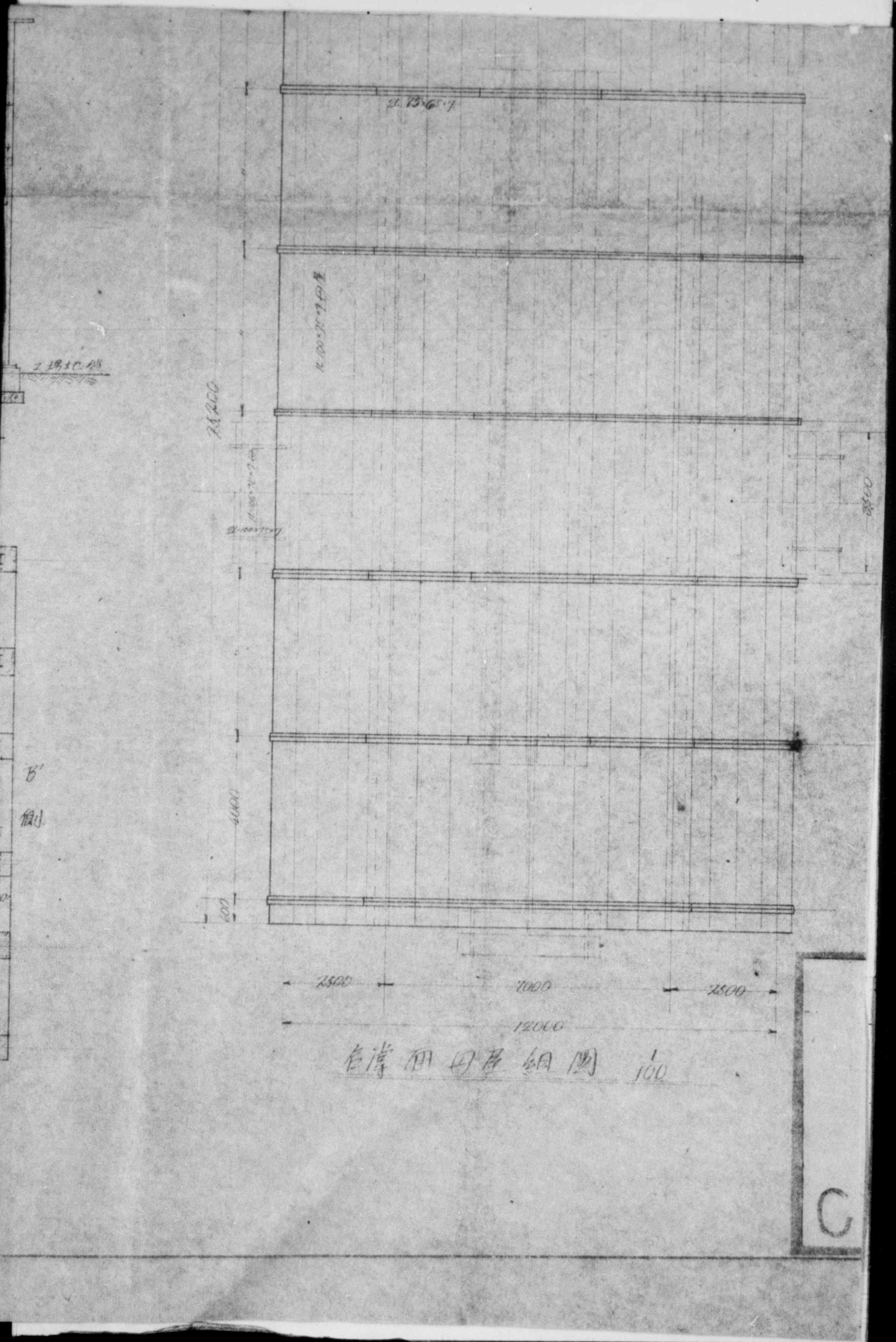

各階用母屋伏図 1/100

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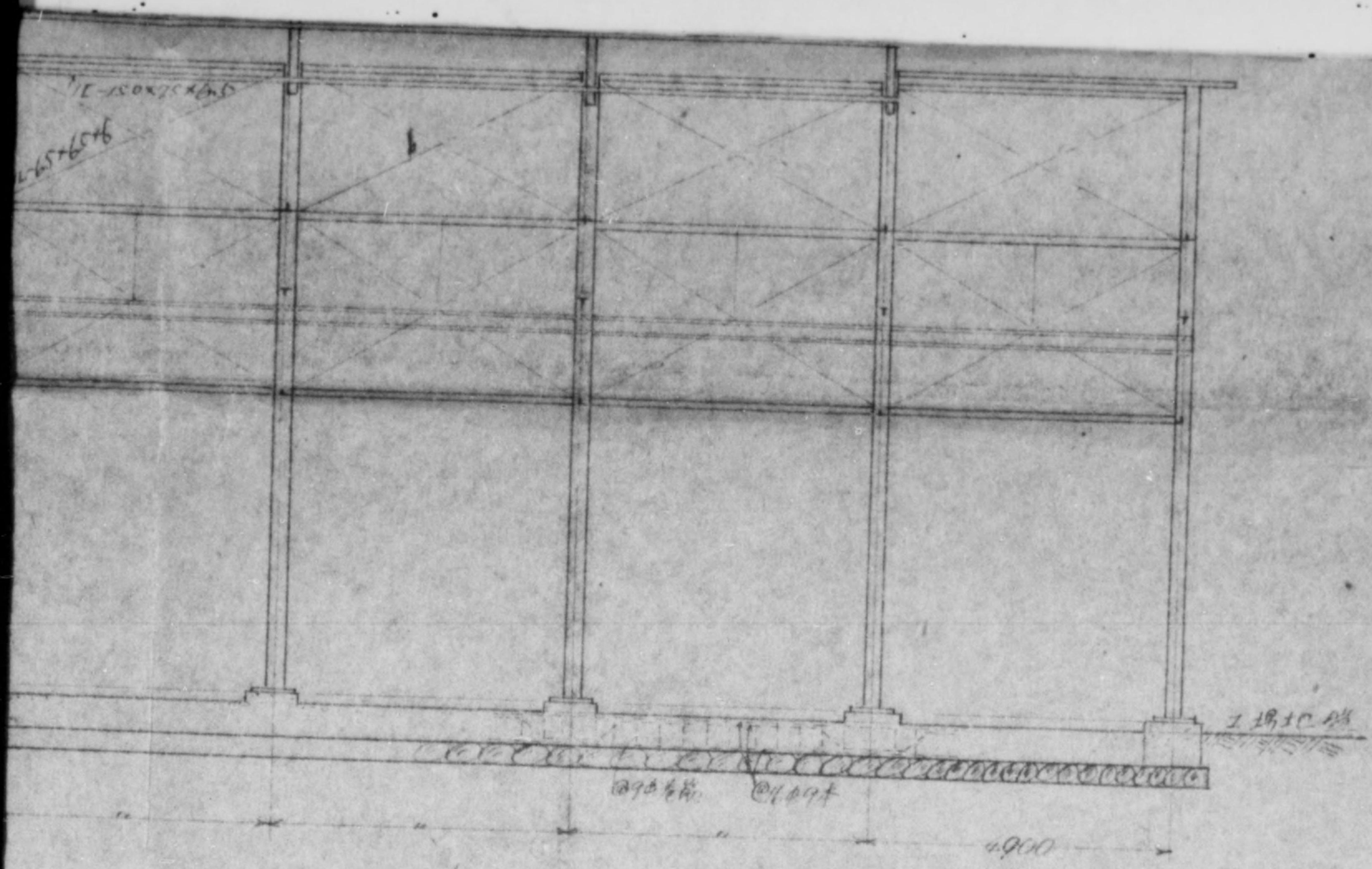

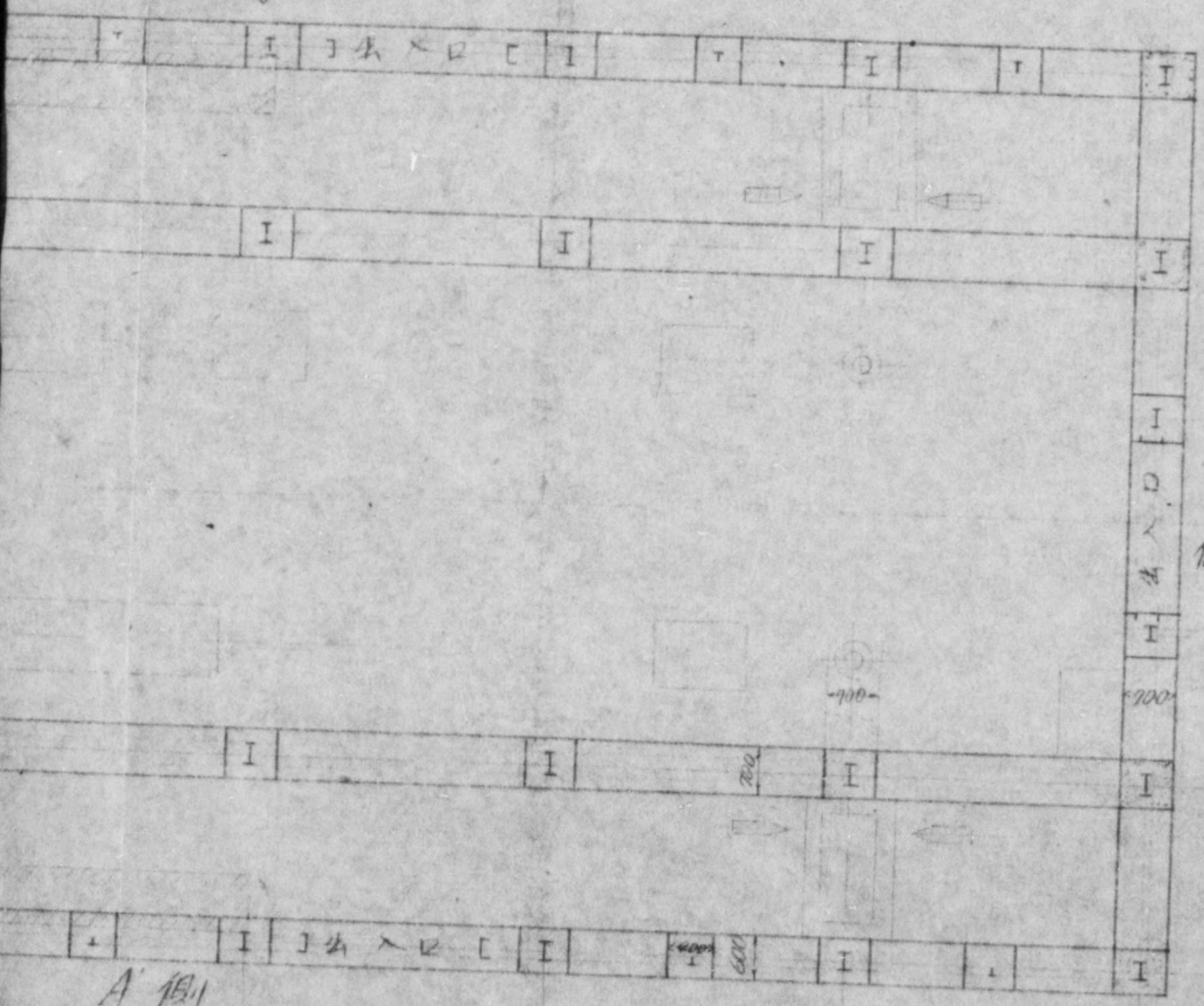

各柱地型 平面図 1/100

A 側

B 側

A' 側

24,000

4000

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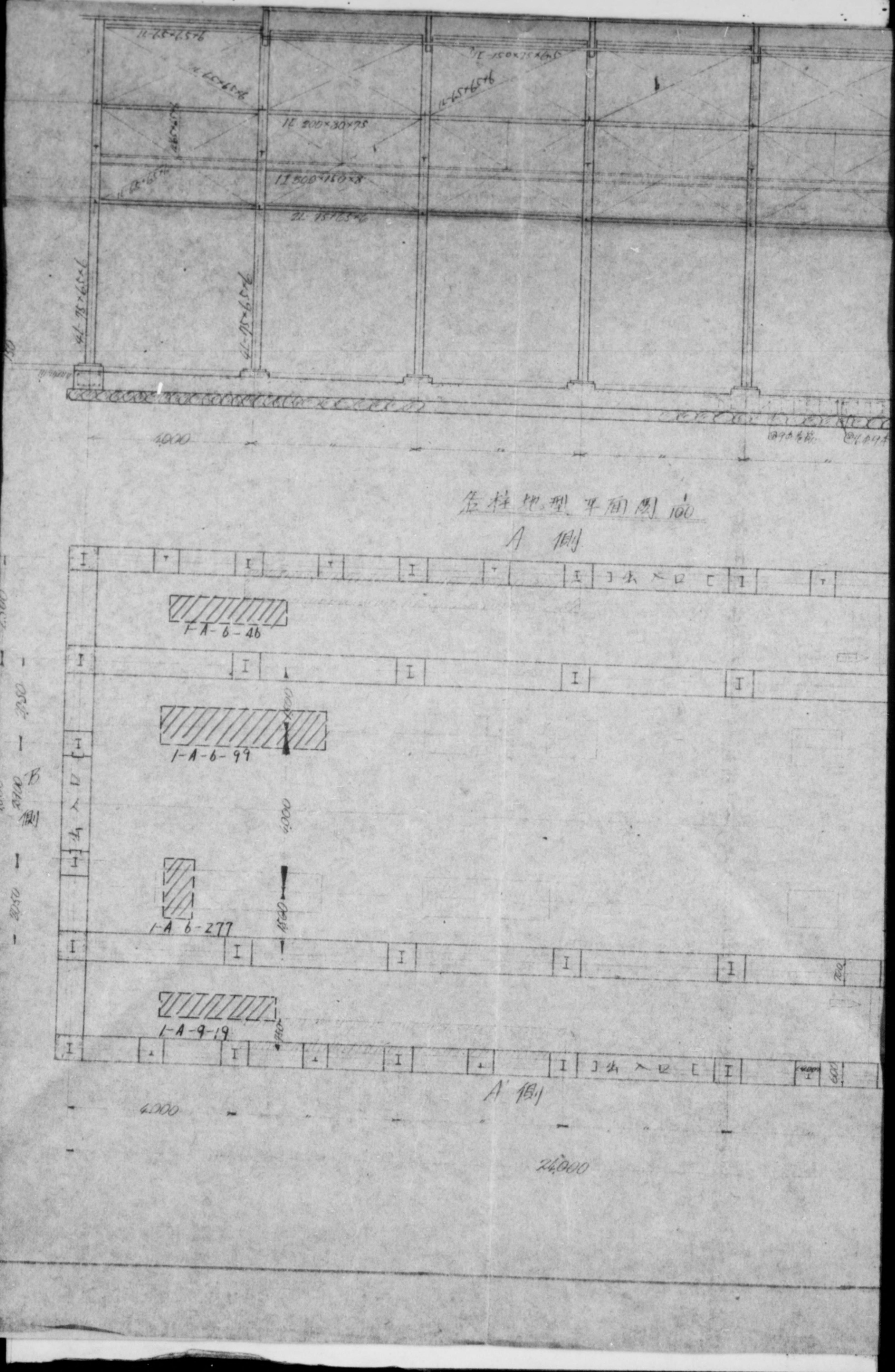

各柱地型平面図 1/100

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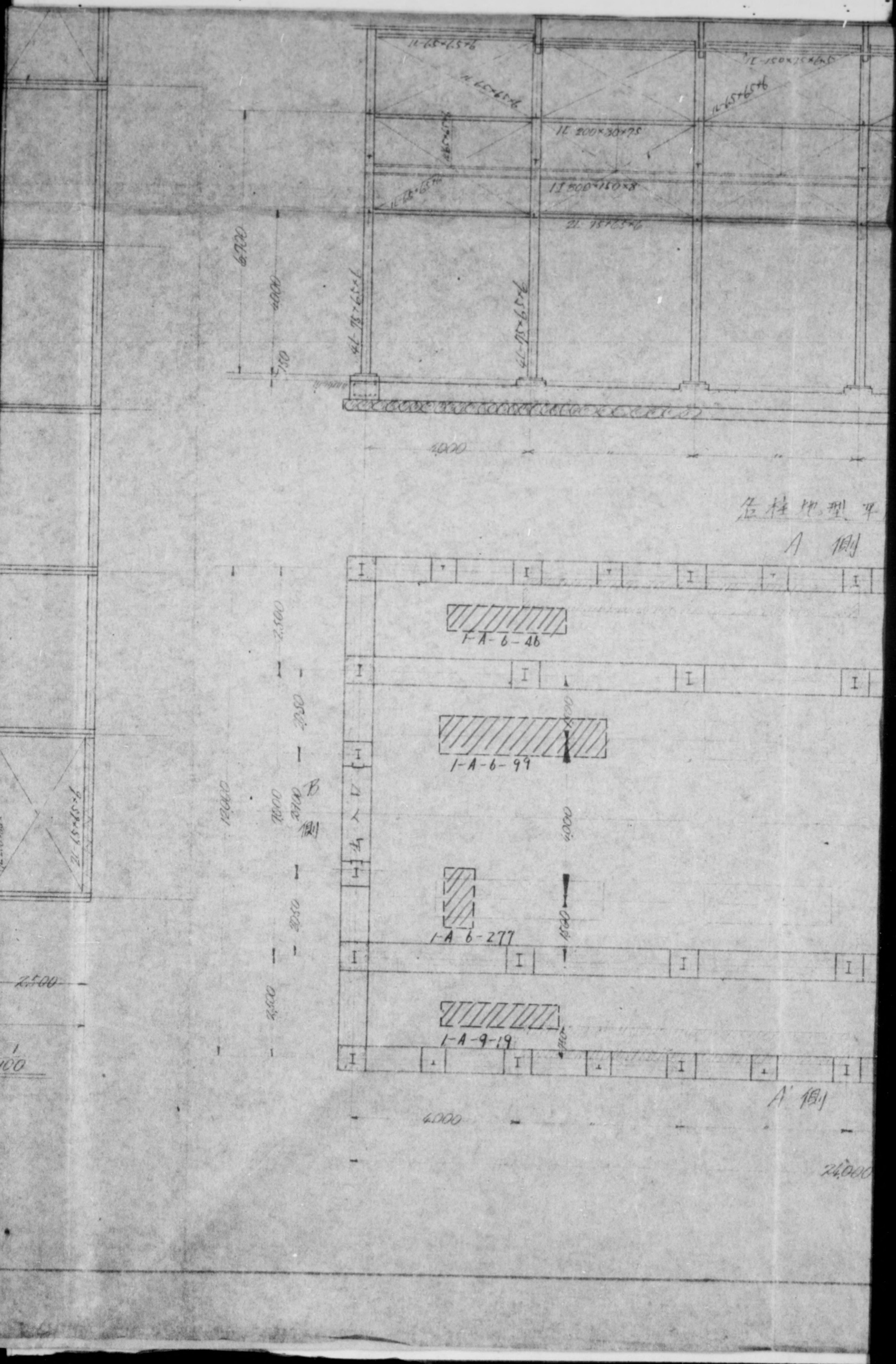

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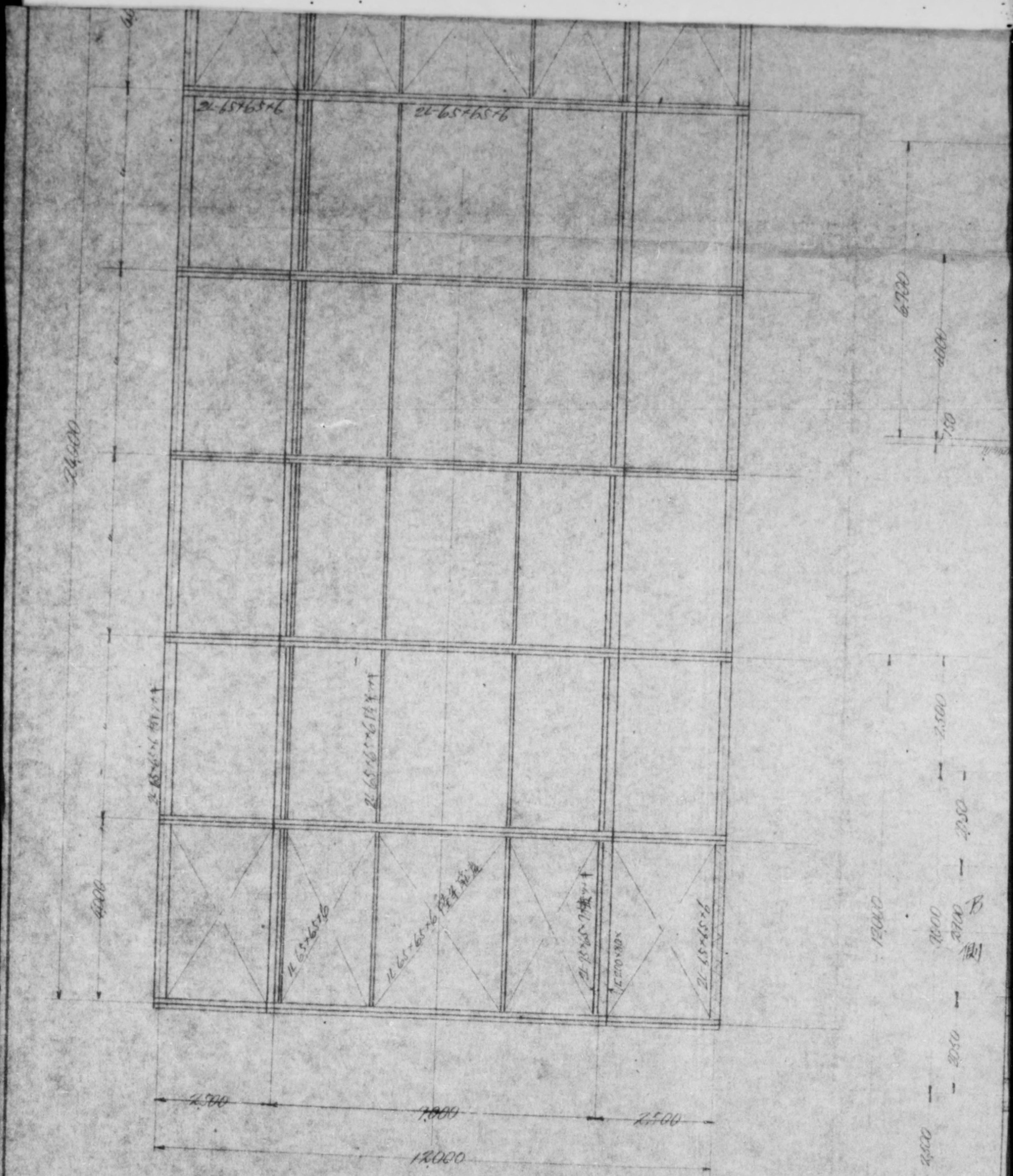

木屋及工屋階平面縮尺細図 1/100

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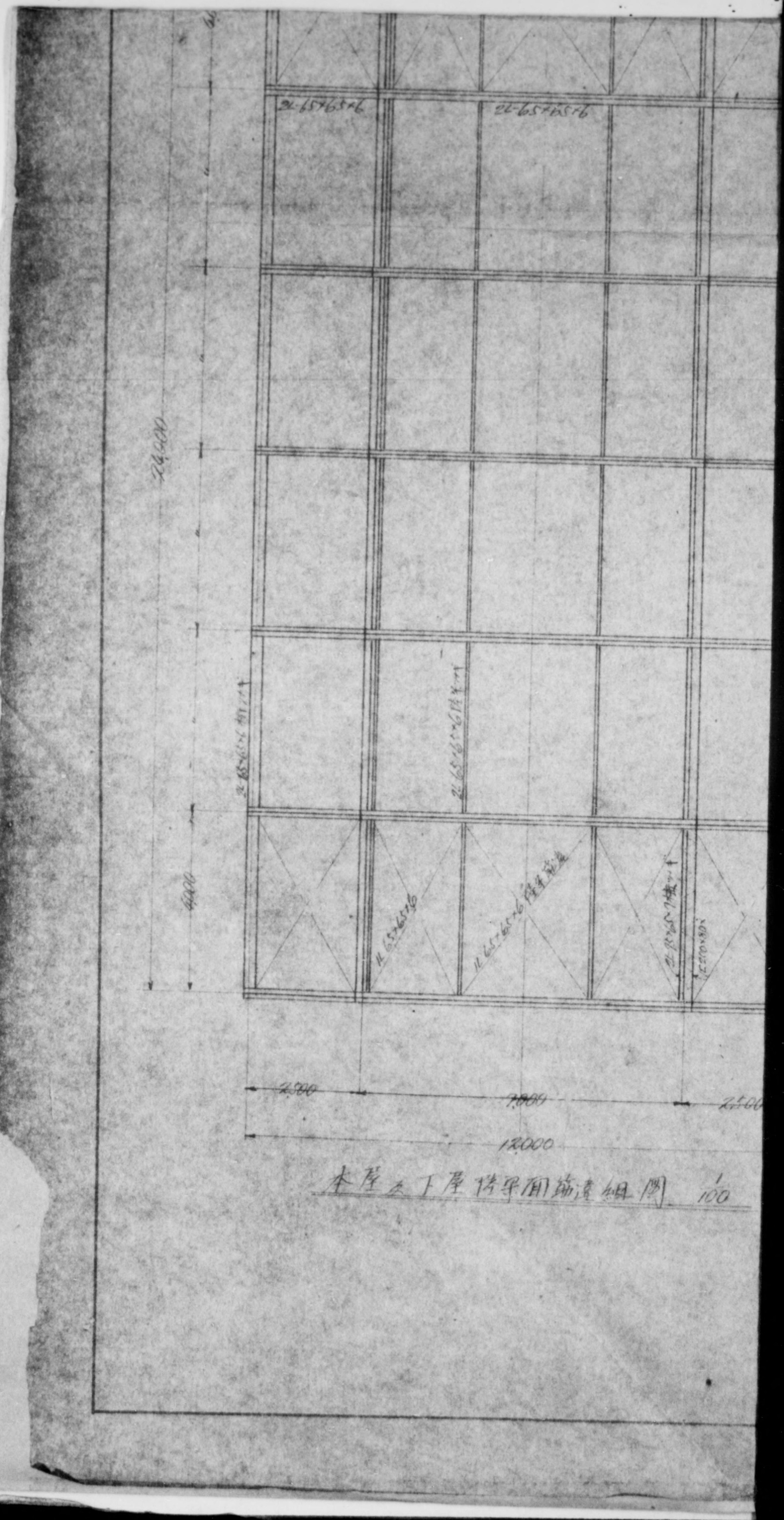

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Jan. 16, 1951

The Chief,
Chugoku Civil Affairs Region, Kure.

Dear Sir,

In accordance with the provision No.3 in the APO 442 (15, Nov. 1945) permission for Reconversion from War Production of Essential Civilian Commodities by Headquarters Sixth Army, Military Government Section, we have the honour of submitting the report to regard the products which have been made for these 3 months (from 15th Oct. 1950 to 14th Jan. 1951) as the annexed paper.

Please kindly note.

Yours faithfully

ARMY CHUGOKU AND KYUSHU FILE 11-17 Sec. II

M. Kadota
for S. Tanaka
General Manager
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

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

PRODUCTS
WHICH WERE MADE FOR THESE 3 MONTHS:
FROM 15 OCT. 1950 to 14 JAN. 1951

Hiroshima Precision Machine Works
West Japan Heavy-Industries, Ltd.

Item	Name	Quantity
Tobacco Manufacturing Machinery	Tobacco Leaf Cutting Machine	9
	Tobacco Stem Flattening Machine	2
Textile Machinery & Parts	Rayon Spinning Machine	17
	Various Parts	1,005
Other Machinery & Parts	Industrial Sewing Machine	1
	Sheet Iron Levelling Machine	1
	Fuse Manufacturing Machine	1
	Paper Bag Manufacturing Machine	1
	Paste Stirring Machine	1
	Machine Tool	2
	Various Parts	1,553

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

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

D/RPL/fhk

26 December 1950

CCAR 386.3

MEMORANDUM FOR: Hiroshima International Trade and Industry Bureau

THROUGH: Chugoku Liaison and Coordination Office

SUBJECT: Repair of Reparations Equipment

1. Reference is application of Nagasaki Shipyard and Engine Works, West Japan Heavy Industries, Ltd., subject: "Application for Repairing of Designated Reparation Machinery and Equipment", 5 December 1950 as transmitted by Chugoku Liaison and Coordination Office, letter CHL No. 279 (SM), 21 December 1950.

2. Approval is granted for the repair of seven (7) items of reparations equipment at the location specified in referenced application.

3. All costs incidental to subject repair will be borne by the applicant and will not be charged to any reparations account. Upon completion of specified repair report will be submitted to this headquarters.

FOR THE CHIEF:

WILLIAM M. KEANE
Lt Col, FA
Deputy Chief

Subject File ROL RSS

MANUFACTURING AND INDUSTRY FILE 11-17 Sec. II

290

2051

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

CHUGOKU LIAISON AND COORDINATION OFFICE

CHL No. 279 (SM) 21 December 1950

SUBJECT: Application for Repairing of Designated Reparation Machinery and Equipment.

TO : Chief, Chugoku Civil Affairs Region.

Attached herewith is submitted application, dated 5 December 1950, forwarded by General Manager, Nagasaki Shipyard and Engine Works, West Japan Heavy Industries, Ltd.

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

OSAMU ITAGAKI
Director
Chugoku Liaison and Coordination Office.

Inclosure: as indicated above.

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

APPLICATION FOR REPAIRING OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date: 5 Dec. 1950

To : Chugoku ~~Kyushu~~ Civil Affairs Region.

From : Hisashi Sato, General Manager of Nagasaki Shipyard & Engine Works, West Japan Heavy-Industries, Ltd.

Address: 1-chome, Akunoura-machi, Nagasaki City.

The reparations machinery in the list have been authorized to be moved to this works but, as they need be repaired, we want to repair them as stated below before they are set in our works.

We hereby beg to request your permission in this respect.

1. Name (Inventory No.)of Designated Reparation Machinery and Equipment to be repaired.

Please refer to the attached Sheet No.1

2. Name and Location of the Plant which will repair of the above machinerys.

Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.
Address: Minamishimoyasu Gion-machi, Asa-gun,
Hiroshima Pref.

3. Repair Parts or Shorts of the above Machinery and Term of Repairing.

Please refer to the attached Sheet No.2

4. Appended paper: The Copy of Permit for Movement and Authorized Use of Items Listed for Reparation.

H Sato

Hisashi Sato

General Manager, Nagasaki Shipyard & Engine Works, West Japan Heavy-Industries, Ltd.

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

Attached Sheet No.1

LIST OF THE DESIGNATED REPARATION MACHINERY
AND EQUIPMENT TO BE REPAIRED

Name of Items	Type & Dimension	Inventory No.	Remarks
Grinder	L x W x H 280 x 170 x 170	13-43-114	
"	280 x 170 x 170	13-43-213	
"	190 x 190 x 140	13-43-254	
Lapping Machine	170 x 55 x 170	13-44-480	
Grinder	190 x 130 x140	13 -44-490	
"	200 x 150 x 170	13 - 44 - 722	
"	530 x 170 x 170	13-44-1,051	

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

Attached Sheet No.2

LIST OF REPAIR PARTS OF SHORTS OF THE DISIGNATED REPARATION MACHINERY AND EJUIPMENT.

Code No.; 13-43-114

Name of machine ; Grinder(-Internal)

Present Condition; 3 Class.

Period when the repair work will be finished: Feb. 28, 1951.

Name of Parts	Quantity	Missing or broken
Motor for Head Stock	1	Missing
Belt Cover for Head Stock Motor	1	Do
Handle for Head Stock	1	Broken
Chuck Cover	1	Missing
Grinding Head	1	Do
Dressing Stock	1	Broken
Motor for Oil Pump(High Pressure	1	Missing
Oil Pump(High Pressure)	1	Broken
Cover of Oil Pump(High Pressure	2	Missing
Motor Cover for Oil Pump(High Pressure)	1	Do
Part of Cooling Apparatus	1	Do
Magnetic Switch	1	Do
Knife Switch	1	Do
V-Belt(A Type) for Head Stock Motor	2	Do
V-Belt(A Type) for Main Spindle	3	Do
Silk Belt for Grinding Head	1	Do
Belt for Cooling Water Pump	1	Do
Main Motor	1	Do
Motor for grinding Head		
Automatic Feed Apparatus	1 set	Do
Electric Devices & Wiring		Broken & small Parts missing
Flat Belt		Missing
V - Belt		Missing
Cooling Water Piping		Broken & small Parts missing

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

3 Jaws Chuck	1	Missing
4 Jaws Chuck	1	Do.
Do	1	Broken & Small Parts Missing
Feed Adjusting Apparatus	1 set	Do.

Every part of the machine should be overhauled and repaired.

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

Code No. ; 13 - 44 - 490

Name of Machine; Grinder(-Tool & Cutter-Universal)

Present Condition;3 Class

Period when the repair work will be finished: Dec. 31. 1950

Name of Parts	Quantity	Missing or Broken
Center Stock	2	Missing
Center	2	Required Repairs
Cover of Grinding Wheel	2	Missing
Knife Switch	3	Do
Main Motor	1	Do
Flat Belt for Main Motor	1	Do
Column Cover	1	Do
Head Stock	1	Do
Tail Stock	1	Do
Motor for Head Stock	1	Do
Vide for Cutter	1	Do
Cooling water Pump	1	Do
Motor for Cooling Water Pump	1	Do
Cooling Water Piping	1 set	Do
Internal Grinding Attachement	1 set	Do
Face Grinding Attachement	1 set	Do
Dressing Apparatus		Do

Every part of the machine should be overhauled and repaired.

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

Code No.: 13-44-480

Name of Machine; Lapping Machine(-Center Lapping)

Present Condition; 3 Class.

Period when the repair work will be finished: Dec. 31, 1950

Name of Parts	Quantity	Missing or Broken
Center	1	Missing
Handle for Center	1	Do.
Motor for main spindle	1	Do
Belt Cover for Ditto Motor	1	Do.
V-Belt(A Type)	1	Do.
Magnetic Switch		Do.
V-Belt		Do.
Handle		Broken
Center		Required Repairs
Belt Cover		Broken
Motor		Required Repairs
Dressing apparatus	1 set	Broken

Every part of machine should be overhauled and repaired.

Code No.; 13-44-722

Name of machine; Grinder(- Cylindrical - Universal)

Present Condition; 2 Class

Period when the repair work will be finished: Jan. 31, 1951

Name of Parts	Quantity	Missing or Broken
Motor	2	Missing (1 Special 1 normal)
Cooling Water Tank	1	Missing
Cooling Water Piping	1 Set	Do.

Every part of the Machine should be overhauld and repaired.

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

Code No.: 13-43-213
Name of Machine: Grinder (Internal).
Present Condition: 3 Class
Period when the repair work will be finished: Feb. 28, 1951

Name of Parts	Quantity	Missing or Broken
Motor Cover for Head Stock	1	Missing
Chuck Cover	1	Do
Dresser	1	Broken
Grinding Head	1	Missing
Handle for Grinding Head	1	Do
Cover of Oil Pump	1	Do
Part of Cooling Apparatus	1	Do
V - Belt (A type)	2	Do
Motor Cover for Oil Pump(High Pressure	1	Do
Motor for Oil Pump(High Pressure)	1	Do
Motor for Grinding Head	1	Do
Silk Belts for Grinding Head	2	Do
Motor for Head Stock	1	Do
V-Belt(A Type) for Head Stock Motor	2	Do
Revolving Apparatus of Head Stock		Do
Main Motor	1	Do
Feed Adjusting Apparatus		Broken
Cooling Apparatus		Broken & Small Parts Missing
Electric Devices & Wiring		Do
Coupling of Oil Pump(High Pressure)	1	Missing
Cover of Switch Box	1	Do
Cooling Water Pump	1	Broken
High Pressure Oil Piping		Do
Regulator for Main Motor		Broken
Knife Switch		Missing
Magnetic Switch	4	Broken
Feed Apparatus.		Small Parts Missing

Remarks: Main motor is speciel motor, therefore it is difficult to obtain. Every part of the Machine should be overhauld and repaired.

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

Code No. ; 13 - 43 - 254

Name of Machine ; Grinder(-Tool & Cutter-Universal)

Present Condition; 3 Class

Period when the repair work will be finished: Dec. 31. 1950

Name of Parts	Quantity	Missing or Broken
Motor(Special)	2	Missing
Cooling Water Piping	1 set	Do
Rack & Pinion	1 set	Broken

Every part of the machine should be overhauled and repaired.

Code No. ; 13 - 44 - 1,051

Name of Machine; Grinder (-Internal)

Present Condition; 3 Class

Period when the repair work will be finished: Dec. 31. 1950

Name of Parts	Quantity	Missing or Broken
Motor for Head Stock	1	Missing
Belt Cover for Head Stock Motor	1	Do
Handle for Head Stock	1	Broken
Face Plate	1	Missing
Chuck Cover	1	Do
Grinding Head	1 set	Do
Dressing Stock	1	Broken
Motor for Oil Pump (High pressure)	1	Missing
Oil Pump (")	1	Broken
Cover of Oil Pump (")	2	Missing
Motor Cover for Oil Pump (")	1	Do

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

Name of Parts	Quantity	Missing or Broken
Part of Cooling Apparatus	1	Do
Knife Switch	1	Broken
Magnetic Switch	1	Do
V-Belt (A Type) for Head Stock Motor	2	Missing
V-Belt (A Type) for Main Spindle	3	Do
Silk Belt for Grinding Head	1	Do
Belt for Cooling Water Pump	1	Do
Main Motor	1	Do
Motor for Grinding Head	1	Do
Automatic Feed Apparatus		Do
Feed Adjusting Apparatus		Broken
Electric Devices & Wiring		Do
Flat Belt		Missing
V-Belt		Do
Cooling Water Piping		Broken
3 Jaws Chuck	2	Missing
4 Jaws Chuck	1	Do

Every part of Machine Should be overhauled and repaired.

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

COPY

GENRAL HEADQUARTERS

SUPREMA COMMANDER FOR THE ALLIED POWERS

Economic and Scientific Section
APO 500

387.6 (24 Oct. 50) ESS/IND 24 October 1950

MEMORANDUM FOR: Reparations Agency, Tokyo.

SUBJECT : Application for Movement and Authorized Use of Items Listed for Reparations.

1. Reference is attached R.A.R. No.1098(MS), 8 September 1950, Subject: Application for Movement and Authorized Use of Reparations Equipment of Kanzaki Plant (Code No.13-44), Fuso Metal Industries, Co., Ltd. Files by Nagasaki Shipyard & Engine Works (Non-reparations plant), West Japan Heavy Industries, Ltd.

2. The application requesting permission for the transfer and authorizeduse of the seven (7) items of reparations machinery listed in reference 1, above, is approved as indicated below:

Present Location	No.of Items	To be Transfered To
Fuso Metal Industries, Co., Ltd. Kanzaki Plant (13-44)	7	West Japan Heavy Industries, Ltd. Nagasaki Shipyard & Engine Works, 1-chome, Akunoura-machi, Nagasaki City, Nagasaki Prefecture.

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

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION.

1 Incl
as indicated
(dup)

MAURICE M. CLASS
Chief, Industries Division

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

Intern Copy

Application for Movement of Designated Reparations Machinery and Equipment

Date: 26 December 1950

TO: Minister of International Trade and Industry.

FROM: Shichihei Tanaka, Custodian, Hiroshima Machine-Tool Works, Mitsubishi Heavy Industries, Ltd.

Address: 540 Minami-Shimoyasu, Gion-cho, Asa-gun, Hiroshima-ken.

1. Name(Code No.) and Location of the Plant for Which we Intend to Move the Designated Reparations Machines and Equipment:

   a) Name of Plant: Hiroshima Machine-Tool Works, Mitsubishi Heavy Industries, Ltd.

   b) Code Number: 11-17

   c) Location: 540 Minami-Shimoyasu, Gion-cho, Asa-gun, Hiroshima-ken.

2. Name(Code No.) of the Plant where the Designated Reparations Machines and Equipment are to be Moved:

   a) Name of Plant: Tonda Plant, Toyo Soda Kogyo K.K.

   b) Code Number: 45-16

   c) Location: 4560 Tonda-cho, Tsuno-gun, Yamaguchi-ken.

3. List of the Designated Reparations Machines and Equipment to be Moved:

   See attached Appendix II.

4. Method of Administration at the Place to which the Movement to be Made:

   Responsibility for the safe-keeping and maintenance of the designated reparations machines and equipment shall be assumed by the custodian of the Toyo Soda Kogyo K.K. and shall be kept and maintained in strict accordance with pro-

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Regulations No. 1 of Ministries of Commerce and Industry and of Education

5. Necessity for Movement of the Designated Reparations Machines and Equipment:

a) Hiroshima Machine-Tool Works(Code No. 11-17) has no need of these machines and equipment and they are now remaining idle, while they are imperatively needed by Toyo Soda Kogyo K.K. to enable their Tonda Plant to make accessory parts and repair thereof.

b) Use of these machines and equipment at Toyo Soda Plant will eliminate the loss of time, inconvenience as well as much of the expenses which must accompany when the work is sent out to outside makers, thereby, grently contributing to a better maintenance of the plant facilities. (Replacement of accessories and repairing thereof are standing necessity to maintain operation of the plant at its normal efficiency.)

c) A better and improved maintenance of plant facilities, which utilization of these machines and equipment will bring about, will, furthermore, contribute to iberensed productivity of Toyo Soda plant and lowering the production cost.

d) The machinery and equipment listed are difficult to obtain in the market.

Note: Tonda Plant of Toyo Soda Kogyo K.K. is in operation and is presently producing Soda Ash and Caustic Soda under production directives of the Ministry of International Trade and Industry. The plant was granted Reconversion Permit dated 3 January 1950(367.6((3 Jan 50)) ESS/IND.)

Signed: _____
YASUJIRO OKANO,
Chief Custodian(Sr. Liquidator),
Mitsubishi Heavy Industries,Ltd.

Signed: _____
MICHIHEI TANAKA,
Custodian,
Hiroshima Machine-Tool Works,
(Code No. 11-17)
Mitsubishi Heavy Industries, Ltd.

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

Appendix II.

List of Designated Reparations Machinery and Equipment to be Moved

Name of the Plant: Hiroshima Machine-Tool Works(Code No. 11-17), Mitsubishi Heavy Industries, Ltd.

Location : 540 Minami-Shimoyasu, Gion-cho, Asa-gun, Hiroshima-ken.

Inventory No.	Name of Machinery and Equipment	Type	Capacity
11-17 1-A-6-46	Engine Lathe	Kohan-400	Swing over Bed 470mm Distance between Centers 1400mm
11-17 1-A-6-99	Engine Lathe	Kohan-400	Swing over Bed 470mm Distance between Centers 2500mm
11-17 1-A-6-277	Turret Lathe (Ram type)	Model: MT-42	Max. Dia. of Bar Cut 42mm Length of Work Cut 235mm
11-17 1-A-9-19	Sharper Horizontal	Model: S.O.	Max. Stroke 24 in.

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

Report on the Present Status of Tonda Plant Toyo Soda Kogyo Kabushiki Kaisha

1. Brief History of Toyo Soda and Itd Position in the Soda Industry in Japan:

a) Toyo Soda operates one of the four large Ammonia-Soda plants in Japan and it is the only firm presently existing in the country operating an Electrolytic Caustic Soda plant in conjunction with an Ammonia-Soda plant.

b) Toyo Soda Kogyo K.K. was established on February 11,1935 and started producing Soda Ash and Caustic Soda in May 1936. Various affiliated industrial facilities including manufacture of pharmaceuticals of chemical origin have been added since.

c) In August 1946 the Company's Ammonia-Soda and Electrolytic Caustic Soda plants were designated for reparations industrial facilities. While the Electrolytic Caustic Soda plant continued in operation without interruption under special authorization granted by the Occupation Authorities the operation of the Ammonia-Soda plant was discontinued and placed in custody and maintenance.

d) In January 1950 a Reconversion Permit was granted Toyo Soda and the plant resumed operations in May of the same year.

2. Banking Connections:

Nippon Kogyo Ginko
Dai-Ichi Ginko
Kyowa Ginko
Chiyoda Ginko
Kobe Ginko
Yamaguchi Ginko
San-In Godo Ginko
Fuji Ginko
Tokyo Ginko
Osaka Ginko
Sanwa Ginko
Oita Godo Ginko

3. Capitalization: ¥120,000,000.

4. Products of Toyo Soda Plant(As of November 1950):

Item	Production MT per day	Value
Solvay process		
Caustic Soda(liquid)		

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

4. Products of Toyo Soda Plant(as of November 1950):

Item	Production MT a Month (Metric Tons)	Value (Yen)
Ammonia-Soda:		
Caustic Soda(liquid)	1,327.000	42,465,920
Caustic Soda(solid)	493.800	18,715,020
Soda Ash	3,781.000	71,460,900
Ammonium Chloride	16.000	1,120,000
Electrolytic:		
Caustic Soda(solid)	326.400	12,109,440
Hydrochloric Acid(synth.)	748.662	11,229,930
Bleaching Powder	98.630	2,465,750
Chlorsulphonic Acid	69.430	3,818,650
Bromine	20.250	4,050,000
Benzyl Chloride	5.2198	1,722,534
Phenyl Acetic Acid	2.340	2,808,000
Total		171,966,144

5. No. of Workers Employed at Tonda Plant of Toyo Soda:

Total number of workers as on 26 Dec. 1950: 1,163
Composed of { Male 1,104 / Female 59

6. Equipment to be Newly Installed:

Four sets of machinery including 3 lathes and 1 sharper. to be moved in.

7. Buildings and Safety Measures in Force for Safe-keeping Reparations Equipment at Toyo Soda Plant:

a) Building: One steel reinforced concrete bungalow.

b) Building Area: 85 tsubo or 280 sq. metres, out of which an open and reserved space has 30 tsubo. The space is sufficient to install the 4 sets of machinery.

c) Equipment and Facilities for Fire Preventions:

The Toyo Soda Plant being a designated reparations plant coming under provisions of No. 1 Regulations of the Ministries of Commerce and Industry and of Education issued in

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

1946 is equipped with 2 fire engines with their accessories, one 20-horse power emergency water pump connected with water mains, 14 fire hydrants and water hoses.

Volume of water for emergency: The plant is equipped to pump up 4,000 tons of sea water and 1,000 tons of fresh water per hour.

Fire brigade organization: The plant has a fire brigade organized in accordance with regulations governing reparations plants.

d) Location and the environment of the plant:

1) The plant occupies an isolated area on the seashore with no shopping area and residences in close proximity.

2) The building into which the designated reparations equipment are to be installed is of steel reinforced structure. There is no danger of fire in the building as fire or inflammable material is not used within or near it.

3) The building to be used to house the designated reparations equipment is set off with sufficient distance from all the neighbouring buildings to keep it safe from spreading fires. The location of the building is shown in the accompanying chart.

4) There is no danger of loss of the designated reparations equipment to be moved in by burglary since it takes more than 24 hours to dismantle them after they had been installed besides it requires working of a power winch for that purpose. Furthermore, a sufficnet number of alert guards are on the 24-hours duty to prevent the occurance of such contingencies.

5) Guards:

The plant is guarded by 27 guards, who are on the 24-hour patrol duty in accordance with Regulations of the Ministries of Commerce and Industry and of Education.

8. Technical Qualifications and Quality of Workers:

The workers employed in the machine shops of Toyo Soda include over 100 skilled workers and there is no fear of mishandling the designated reparations equipment. There is also no danger of sabotage by workers. The labor union of Toyo Soda is a moderate organization and there has been no strike or sabotage to date at this plant.

9. Chart showing Plans for the Installation of the Designated Equipment:

See attached Chart.

Date: 26 December 1950

Signed: _____

TATSUMI HARADA,
Plant Manager and
Managing Director,
Toyo Soda Kogyo K.K.

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

3 January 1950

387.6(3Jan 50) ESS/IND

INFORMAL MEMORANDUM FOR: Reparations Agency, Tokyo.

SUBJECT : Transmittal of Reconversion Permit

1. Reference is R.B.R. No. 68(MS), dated 6 October 1949, subject: Supplementary Reconversion Application of the Tonda Plant, Toyo Soda Kogyo K.K. (45-16).

2. The attached Reconversion Permit for the Tonda Plant, Toyo Soda Kogyo K.K. is transmitted for your action.

3. 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. GLASS
Chief, Industry Division.

1 Incl: Reconversion permit.

C O P Y

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

3 January 1950

SUBJECT: Reconversion Permit for Reparations Plant

TO : Toyo Soda Kogyo K.K.

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946(SCAPIN-1355), the Toyo Soda Kogyo K.K. is permitted to produce at their Tonda Factory located at 4560 Tonda, Tokuyama-shi, Yamaguchi the following items:

Item	Maximum quantity
1. Crude Soda Ash	310 MT per day
2. Soda Ash	100 MT per day
3. Caustic Soda	175 MT per day

(Nothing follows)

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

See attached list of 876 items.

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 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. GLASS
Chief, Industry Division

COPY

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

WEST JAPAN HEAVY-INDUSTRIES, LTD.

HIROSHIMA SHIPYARD & ENGINE WORKS

(The Nishi Nippon Jūkōgyō Hiroshima Zohsensho)

Minamikwannon Machi, Hiroshima City,
Japan

~~Cable Address:~~
~~HIROSHIMA NISHIJUKO~~

Telephone:
Hiroshima.
Nishi (3) 2151/5
Nishi (3) 2051/4

HSF-1052 OUR REF | YOUR REF | DATE October 17, 1950

Mr. Robert P. Lord,
Chugoku Civil Affairs Region, Kure.

Dear Sir ;

Re : Application for Authorized Relocation and Use of Designated Reparation Machinery.

1. Our reference is to HSF-1050, October 12th, requesting your grant of an interim permission prior to our application at GHQ going through due formalities.

2. In view of the urgent necessity of the matter, you kindly phoned to GHQ in Tokyo and consulted with a GHQ officer about it on October 12th when I and Shipbuilding Department Manager T. Kawara were at your office in Kure in order to request your consideration and grant of permission regarding the application. With consent of the GHQ officer you gave us orally an Interim Permission that we could 'go ahead with our job' with moving and using the machines in question, prior to our submission of the application at GHQ, above, on condition that we should quickly make that application later. We deeply appreciate your kind arrangement.

3. The circumstances are :

a) On receiving orders from U.S. Army (Procurement Section) for the manufacture of trestles which are to be used in Korea, we felt urgent need to add some more machine tools to our present equipment because the deliveries of the items were to be done strictly within a limited period of time as instructed by the orderer. (Our reference : HSF-1050, Oct. 12, 1950.)

b) Machines to the purpose are located, as designated reparation machines, at a reparation plant or the Hiroshima Machine Tool Works of West Japan Heavy Industries Ltd. (formerly Mitsubishi Heavy Industries), Hiroshima, Code No. 11-17. The machines are,

Drilling machine, radial.	Inventry No.	1A3-17.	One set.
Boring machine, horizontal.	"	1A1-15.	One set.
* Cutting & Sawing machine, circular.	"	1A9-36.	One set.

(* This was not mentioned in our application at your Region, dated October 12, 1950. It was solely due to a careless slip of enumeration on our side end so that another application for this machine was made under date of October 17, our reference HSF-1051.)

Approval for movement + use of above machines granted per telecon with CMS/SCAP. Formal application has been submitted. Lord

MANUFACTURING AND INDUSTRY FILE 11-17

II-225

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

c) These three above are the machines which were already being intended to be included in a list of the designated reparation machines for which we are preparing an application at GHQ for authorized relocation and use.

d) However, the unexpected situation caused by said receipt of orders from U.S.Army necessitated our immediate use of these machines.

e) Regarding the manufacture of said trestles, Capt. Roy Wellman of Procurement Section, HQ Japan Logistical Command, Yokohama, made a visit to our plant on the 10th and 11th days of this month, having a consultation with our engineers concerning technical matters, also giving necessary instructions. He told him about the problem of the machines in question and requested his assistance. He understood our situation and gave promise to cooperate with us in trying to settle the matter. On October 12th morning he kindly phoned from Fukuoka to Capt. Bolin of the Kure Branch of Procurement Section, above, and when I visited Capt. Bolin at his office that morning, he talked with you over the phone. And you kindly understood our situation by granting the interim permission as stated above.

f) The machines are now under relocation and installation at our plant, although one of them will have to stay at its old place for few days more, in order to be repaired or adjusted.

With deep tanks for your prompt and kind arrangement and permission, I wrote this letter as a kind of report. When the installation of the machines will have been completed, I will report you again.

Yours very truly,

Covinata-Miquio

COVINATA-MIQUIO,
Chief,Liaison & Foreign Relations Section.

P.S. We had a notification yesterday that Mr. Ouspensky, Procurement Section, M.T.S. (Material & Testing Section) is visiting our plant from Yokohama tomorrow afternoon. His object is to give us technical instructions with purpose to expedite production of said trestles.

CM/ym

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

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

HSF-1051

Date : October 17 , 1950

Application for Authorized Relocation and Use of Designated Reparation Machiney

To : Commanding Officer,
Chugoku Civil Affairs Region,
Kure, Japan

Thru : Hiroshima Prefectural Office

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

Address : Minamikwannon Machi, Hiroshima City

1. Name (Code No.), Category and Location of Plant where Designated Reparation Machinery to be used actually exists :

   1) Name of Plant : Hiroshima Machine Tool Works of Mitsubishi Heavy-Industries, Ltd. (Code No. 11 - 17)

   2) Category : Machine Tool.

   3) Location of Plant : Gion-machi, Asa-gun, Hiroshima-ken.

2. List of Designated Reparation Machinery to be Relocated and Used :

Name of Machine	Maker	Type & Size	Invt.No.	In Use or Idle	Q'ty
Cut Off and Sawing Machine - Circular	Wagner Co.	4"	1A9-36	Idle	1
				Total	1 set

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

3. Reasons Necessitating Relocation and Use of said Machinery :

a) Orders just received from Procurement Section, Hq. Japan Logistical Command, U.S. 8th Army, for the manufacture of Six (6) Sets of Trestle, in order to meet the urgent need in Korea. Deliveries are : one set at the end of October, 3 sets at end of November, and the remaining 2 sets at end of December.

b) The delivery dates are demanded to be strictly observed, while our present equipment to the purpose is not sufficient in number in order to satisfy the demand.

c) With regards the machines abovementioned, we have been preparing for an application for authorization of relocation and use, which is to be submitted to the Minister of International Trade and Industry, Japanese Government. It is our hope that formal authorization by G.H.Q. will be granted in due course, but we wish to add above machines to our existing equipment at the earliest possible date.

So we should be much obliged if you would kindly give a special consideration to our situation and as an emergency measure would grant your provisional permit to the relocation and use of said machines before we shall be able to have obtained the formal authorization.

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

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

COPY

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

HSF-1058

Date October 23, 1950

TO : Ministry of International Trade & Industry

FROM : Masaya Hiraoka
General Manager,
Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.
(Formerly Hiroshima Shipyard & Engine Works,
Mitsubishi Heavy-Industries, Ltd.)
Address : Minamikwannon Machi, Hiroshima, Japan

1) Name and Location of the plant which intends to use designated reparation machinery and equipment :

Name : Hiroshima Shipyard & Engine Works,
West Japan Heavy-Industries, Ltd.
(Non-reparation Plant)

Location : Minamikwannon Machi, Hiroshima, Japan

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

Name of Plant : Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.
(Now West Japan Heavy-Industries, Ltd.)

Code No. of Same : 11-17

Category : Machine Tool

Location : Hiroshima Prefecture

MANUFACTURING AND INDUSTRY
FILE 11-17
Sec. II

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

See attached Table I.

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

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

Because of the termination of the War II in the midst of the establishment of our plant, the kinds of machine in our possession are unbalanced in number to meet operational requirements. Therefore, we have been under planning to add some more superior machines, among which are included these three sets below. And the application for movemant and authorized use of such designated reparation machinery, including same three sets, above, was under preparation.

Now, on receiving orders from U.S. Army (Procurement Section, Japan Logistical Command.) for the manufacture of Six(6) Sets of Trestle which are to be used in Korea, we felt urgent need to add some more machine tools to our present equipment because the delivery dates are demanded to be strictly observed. The deliveries are : one set at end of October, 1950, 3 sets at end of November, and the remaining 2 sets at end of December.

So, we should be much obliged if you would kindly give a special consideration to our situation and would grant your permit to the relocation and use of three sets of machine tool mentioned below.

The machines in question are,

1. One (1) Set of Boring Machine, Horizontal (Inventory No.1A1-15)
2. One (1) Set of Drilling Machine, Radial (InventoryNo.1A3-17)
3. One (1) Set of Cutting & Sawing Machine, Circular (Inventory No.1A10-9)

Reasons for necessity of respective machine, above, are:

1. Boring Machine, Horizontal.

In order to bore holes on the end plates of the poles, at 1,800 places per set of trestle, this kind of machine is required. What we possess at present is only one set, which is being used mainly for our shipbuilding work. Therefore, if we can be furnished with this superior machine for which we are applying here, and can use it exclusively for the trestle's machining, the job will be very much expedited to orderer's satisfaction.

2. Drilling Machine, Radial.

In order to drill trestle poles, end plates and supports, at about 10,600 places, this kind of machine is required. We possess six sets of this kind of machine among our machinery equipment, but we need one more set additionally ih order to finish the job within the specified time of delivery. The work efficiency will sure be raised by some 15 per cent. by this addition.

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

3. Cutting & Sawing Machine, Circular.

Cutting of Both ends of the trestle poles by gas or shearing machine is strictly prohibited by the orderer or US Army ; this kind of machine above, of which we possess none at present, is necessary in order to meet the requirement. The use of this machine will surely reduce man-days by some 25 to 30 per cent., as compared with the case where to cut the both ends by gas or shearing machine and finish manually by means of caulking.

As for Production Equipment & Facilities, Number of Employes, and Actual Results of Production of present plant, see attached Table II.

Signed by _____

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

MH/ym

Attached documents :

(a) Agreement of custodian (1 copy).
(b) Table I. List of machinery and equipment to be used (1 copy).
(c) Table II. Outline of Applicant Plant (1 copy).

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

LETTER OF ASSENT

DATE : October 21, 1950

To : Ministry of International Trade and Industry

From : Chief Custodian (Senior Liquidator) of
Mitsubishi Heavy-Industries, Ltd.

I have no objection pertaining to rent of the designated reparation machinery and equipment (3 sets), belonging to Hiroshima Machine Tool Works (Code No.11-17), Mitsubishi Heavy-Industries, Ltd., list of which is attached to the application herein and movement of the same to Hiroshima Shipyard & Engine Works, West Japan Heavy-Industries, Ltd.

(Signed)
/S/ Yasujiro Okano

Yasujiro Okano
Chief Custodian (Senior Liquidator),
Mitsubishi Heavy-Industries, Ltd.

(Signed)
/S/ Shichihei Tanaka

Shichihei Tanaka
Custodian of Hiroshima Machine
Tool Works, (Code No.11-17)
Mitsubishi Heavy-Industries, Ltd.

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

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

Table I.

Outline of Designated Reparation Equipment Concerned

Name	Maker	Type & Dimension	Inventory No.	Class	Q'ty	In Use or Idle
Boring Machine, Horizontal & Floor Type	Osaka Kiko	Model BL-100 Dia. of spindle --102mm. Size of working table--1,830 x 2,740mm. Max. height of spindle above floor--1,830mm. Max. movable distance of column--1,800mm.	11-17-1A1-15	1	1	Idle
Drilling Machine, Radial Plain	Carlton Mach. Tool Co.	Model 5' arm 15" column Max. dis. from spindle center to column--5' Size of taper hole in spindle--M.T. No.5	11-17-1A3-17	2	1	Idle
Sawing Machine - Circular Saw	Gustav Wagner Co.	Model BF Dia. of circular saw -- 22 1/2" Max. diameter of work cut -- 4"	11-17-1A10-9	1	1	Idle
					Total	3 sets

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

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

Table II.

Outline of Applicant Plant

1. Production Equipment & Facilities of Plant :

Name	No. of Sets	Now In Use	Idle	Remarks
Machine Tools	1,389	1,287	102	Most of the idle machines are superannuated, inefficient or condemned as useless.
Industrial Machinery	346	224	122	
Electric Machinery	280	247	33	
Testing Machinery	17	17	-	
Furnaces	99	81	18	
Vessels	16	13	3	
Vehicles	95	64	31	
Cranes	113	111	2	

2. Number of Employes :

Office Workers	Shopworkers (Full-time)	Shopworkers (Temporary)	Total	Remarks
628	2,978	409	4,015	As at End/Sep.,'50

3. Actual Results of Production During One Year (October, 1949 to September, 1950) :

Production Item	Type	Output or Capacity	Q'ty
Shipbuilding	Cargo & Patrol		11,051 GT
Ship-repairing	Various		22,526 GT
Steam Turbines	Compound Impulse	2,600 HP	2 Sets
Steam Engines	Lentz-8	1,200 HP	1 Set
Boilers	3-drum Water Tube	5,595 kg/h	4 Sets
Internal Combustion Engines	Diesel	250 HP	2 Sets
Parts to Above	Parts to 7MS & 5MUT		370 T
Auxiliary Machinery	Feed Water Heater, Oil Cooler, Feed Water Softening Apparatus, etc.		9 Sets
Other Marine Parts	Various		116 T
Industrial Machinery, etc.	Chemical, Fertilizer, Mining, Power Generating, & General Machinery, & Iron Work		2,819 T

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

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

D/RPL/fk

CCAR 386.3

13 October 1950

SUBJECT: Temporary Use of Reparations Items IA3-17, IAI-15

TO : Chief
Civil Affairs Section
GHQ, SCAP
APO 500

1. References:

a. Letter of Hiroshima Shipyard & Engine Works, West Japan Heavy Industries Ltd., subject: "Application for Authorized Relocation and Use of Designated Reparations Machinery", 12 October 1950.

b. Telephone conversation between Mr. Woodward, Civil Affairs Section SCAP and Mr. Lord this headquarters, 12 October 1950.

2. The applicant requires the use of subject items in order to expedite the manufacture of equipment to be used by United Nations Forces in Korea.

3. Temporary use for a period of sixty (60) days was granted the applicant by letter this headquarters this date, pursuant to referenced telephone conversation, pending submission and processing of formal application through Japanese channels to the Supreme Commander for the Allied Powers.

C. N. BAILEY
Colonel, Inf
Chief

Subject File
Hdqtr
MANUFACTURING AND INDUSTRY FILE 11-17
Sec. II

14 Oct 50

231

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

CHUGOKU
INFORMATION
O.D. "
SEP. 18. 1950

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

387.6(12 Sep 50)ESS/IND

HBO/MWH/RAS/jtt
12 September 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 900(MS), 9 August 1950, subject: Supplementary Application for Conversion of Hiroshima Precision Machine Works, West Japan Heavy Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy Industries, Ltd.) (Code No. 11-17).

2. The attached Reconversion Permit for the West Japan Heavy-Industries, Ltd., Hiroshima Works (Code No. 11-17) is transmitted for your action.

3. 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:

1 Incl
Reconversion
Permit (dup)

PAUL S. FUJII
Acting Chief, Industry Division

Cys furnished:
CA Sec (dup)
CHS
G-2 Maj Price (Reconv Perm only)
CPC (Reconv Perm only)(dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R.A. Steele:
26-7842

P. S. F.

CA SEC COPY

MANUFACTURING AND INDUSTRY
FILE 11-17
Sec. II

23 Sept 50

28 FEB 1950 Econ-1517

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section

12 September 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant, R.A.R. No. 900(MS)

TO: West Japan Heavy-Industries, Ltd. (11-17)

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the West Japan Heavy-Industries, Ltd. is permitted to produce at their Hiroshima Wks ~~Factory~~ located at 540 Minami-shimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture. the following additional items:

	Item	Maximum Quantity
1.	Sheet Iron Levelling Mach.	Unlimited
2.	Fuse Manufacturing Mach.	"
3.	Lead Cap Detonator Mfg. Machine	"
4.	Paper Bag Manufacturing Machine	"
5.	Paper Cutting Machine	"
6.	Paste Stirring Machine	"

(Nothing Follows)

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

N O N E
(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 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:

PAUL S. FUJII
[redacted]
Acting Chief, Industry Division

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

-COPY-

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Movement and Authorized Use of Reparations Equipment of 9 plants of Mitsubishi Heavy Industries Ltd., Filed by Nagasaki Precision Machine Works, West Japan Heavy-Industries, Ltd. (Code No. 17-09)

R.A.R. No. 821 (MS) 28 July 1950

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 69 sets of reparations equipment now lying idle in the following 9 plants of Mitsubishi Heavy Industries Ltd., filed by the Nagasaki Precision Machine Works, West Japan Heavy Industries, Ltd. (Code No. 27-09), together with an application of the Ministry of International Trade and Industry, as enclosed herewith.

Name of Plant	Code No.	No. of Machine	Remarks
Mitsubishi Heavy Industries, Ltd. Daiko Branch (No. 4 Works)	01-25a 01-25d	2	Idle
" Oe Branch (No. 5 Works)	01-26a	1	"
" Iwatsuka Branch (No. 10 Works)	01-27a	2	"
" Biwajima Branch (No. 12 Works)	01-30	3	"
" Kyoto Branch (No. 8 Works)	22-09	1	"
" Fukui Branch (No. 18 Works)	06-01	2	"

Rec II 11-17

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Mitsubishi Heavy Industries, Ltd. Shizuoka Branch (No. 6 Works)	37-01	1	Idle
" Gion Branch (Hiroshima Machine Tool Works)	11-17	1	"
" Western Liquidation Office (No. 9 Works)	21-01	56	"
	Grand Total	69 sets	

2. This application has been investigated and has been coordinated with other interested government agencies.

3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:

a. Application of the Ministry of International Trade & Industry.

b. Applicatinn of the subject plant.

-COPY-

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

-COPY-

DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT
TO BE MOVED AND USED.

NAGASAKI PRECISION MACHINE WORKS
WEST JAPAN HEAVY-INDUSTRIES, LTD.
200 Ohashi-machi, Nagasaki City.

-COPY-

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

-COPY-

Attach No. 3

DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT TO BE MOVED AND USED.

Name of Applicant: Yoshiro Fukuda, General Manager,
Nagasaki Precision Machine Works
West Japan Heavy-Industries, Ltd.

1. No. 4 Works (Daiko Branch) (Code No. 01-25a) 25d)

Name	Maker	Type & Dimension	Inventory Number	Q'ty	Class	Use or None use	Remarks
Milling Machine - Horizontal	Hitachi Seiki	SP - 4 1,200 x 400 mm	01-25a-900	1	2	None use	Page 143 Miscellaneous Section
Grinder - External	Okuma	G.H.P. 150 168 x 785 mm	01-25d-44	1	1	"	Page 462 Integrated Section

Total 2

2. No. 5 Works (Oe Branch) (Code No. 01 - 26a)

Name	Maker	Type & Dimension	Inventory Number	Q'ty	Class	Use or None Use	Remark
Grinder - Universal	Tsugami	TBG 150 100 x 200 mm	01-26a-101	1	1	None use	Page 20 Integrated section

Total 1

3. No. 10 Works (Iwatsuka Branch) (Code No. 01 - 27a)

Name	Maker	Type & Dimension	Inventory Number	Q'ty	Class	Use or None use	Remark
Cutt Off - Sawing - Rotary.	Komatsu	Saw Dia. 460 mm	01-27a-2,080	1	1	None Use	Page 256 Authorized Section. Reported of Deletion from AU list by Original User.
Moulding Machine	Kubota	K 201 1,120 x 910 mm	01-27a-3,268	1	3	"	Page 104 Integrated Section. Additionally Inventoried

Total 2

-COPY-

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

August 29, 1950

The Chief,
Chugoku Civil Affairs Region, Kure

Dear Sir,

In accordance with the provision No.3 in the APO 442 (15, Nov. 1945) permission for Reconversion from War Production of Essential Civilian Commodities by Headquarters Sixth Army, Military Government Section, we have the honour of submitting the report to regard the products which have been made for these three months, (from 15th April to 14th July) as the annexed paper.

Please kindly note

Yours faithfully,

For The General Manager

M. Kadota

M. Kadota
Ass't. Mgr. of Gen. Affairs Dept.
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

File

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Products
Which were made for these three months:
from 15 April 1950 to 14 July 1950

Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

ITEM	NAME	TYPE	Q'TITY
Cereal Treating Machine & Parts	Chilled Roller for Flour Mill		23
Wood-working Machine	Wood-planning Machine (3-side)		2
Textile Machinery & Parts	Rayon Spinning Machine		2
	Cone Winder		1
	Various Parts		8,000
Other Machines & Parts	Tobacco Leaf Cutting Machine		4
	Tobacco Stem Flattening Machine		4
	Various Machinery Parts		8,031

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

COPY

m. to rd
tag in file of application
RAA

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject : Supplementary Application for Conversion of Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.) (Code No.11-17)

R.A.R. No.900 (MS)

9 August 1950.

1. The Reparations Agency hereby submit to your Headquarters a supplementary conversion application of the Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.) (Code No.11-17) for manufacturing sheet iron levelling machines, fuse making machines, detonation lead cap making machines, paper bag making machines, paper cutting machines and paste stirring machines, together with an application of the Ministry of International Trade and Industry, as enclosed herewith.

2. The proposed production will be carried out only with the machines now in authorized use and it will not entail any additional use of reparations equipment.

3. This application has been investigated and has been coordinated with other interested government agencies.

4. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

11-17 Rec II

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
a. Application of the Ministry of I.T. & I.

b. Application of the subject plant.

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

COPY

No.25 KI 1705 August 8, 1950

TO: General Headquarters, Supreme Commander for the Allied Powers.

THRU: Reparation Agency.

FROM: Ministry of International Trade and Industry.

SUBJECT:

Application for Conversion of Designated Reparation Plant.

Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd. (Former Hiroshima Machine Tool Works, Mitsubishi Heavy-Industries, Ltd.)

Location: No.540, Minimishimoyasu, Gion-machi, Asa-gun, Hiroshima Prefecture.

1. Reference:
Attached application of the Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd. (Code No.11-17), for production of the following items:

Sheet Iron Levelling Machine	2	per month
Fuse Making Machine	10	" "
Detonation Lead Cap Making Machine	2	" "
Paper Bag Making Machine	3	" "
Paper Cutting Machine	2	" "
Paste Stirring Machine	2	" "

2. The above application has been investigated and found to be correct.

3. The Ministry of International Trade and Industry, therefore, applied for favorable consideration of the above application.

FOR THE MINISTER:

Shinichi Tanaka
Deputy Chief, Enterprise Bureau.

For: Takeo Ishihara
Chief, Enterprise Bureau,
Ministry of International Trade & Industry.

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

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

Date: July 7, 1950

TO : Ministry of International Trade and Industry

FROM : Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.
(Former Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.)
Address: No.540, Minamishimoyasu, Gion-machi,
Asa-gun, Hiroshima Prefecture.

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

Name (Code No.) of the Plant:
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd. (Code No.11-17)
(Former Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.)
Location of the Plant:
No.540, Minamishimoyasu, Gion-machi,
Asa-gun, Hiroshima Prefecture.

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

Name of the Plant:
Urakami Branch, Kumamoto Office, Mitsubishi Heavy-Industries, Ltd., in Liquidation
(Former Nagasaki Precision Machine Works,
Mitsubishi Heavy-Industries, Ltd.)
Code No. : 27 - 09
Category of Designation: Private Arms
Location of the Plant:
No.200, Ohashi-machi Nagasaki City.

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

We desire to use the 2 sets of machine tools of Urakami Branch, Kumamoto Office, Mitsubishi Heavy-Industries, Ltd., in Liquidation, which are not in operation at present.
(For details refer to attached sheet)

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

A) We possess only one lathe having a swing of 840 m/m and a maximum distance between centers of 2000 m/m. The remaining lathes all have a swing of 640 m/m and under.

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B) The work to be done with the said lathe are products requiring an outer diameter of 800 m/m and above, such as,

1. Worm Gear of rotating device for 5000 H.P. marine diesel engine.
2. Crank of fuel pump for above engine.
3. Tie Bolt for above engine. (length 6000 m/m., diameter 200 m/m.)
4. Colander Roll for paper making and vinyl chloride. (length 190", diameter 30")
5. Crank Shaft and connecting Rod for 500 HP-700 HP diesel engines.

c) The Works are presently sent out to sub-contractors but reliance on sub-contractors bring about the following results:

Poor precision, irregular delivery, increased transportation cost resulting from unnecessary handling of materials and products.

D) By installing the said lathes at our plant we do not have to rely on sub-contractors; therefore the above difficulties could be stamped out, and excellent quality products could be delivered on time and the curtailment in transportation cost would result in a decrease of approximately 10% of production cost.

Shichihei Tanaka

SHICHIHEI TANAKA,
General Manager,
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

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

LETTER OF ASSENT

Date: June 15, 1950

TO : The Ministry of International Trade and Industry.

FROM : Mitsubishi Heavy-Industries, Ltd.
Custodian of Nagasaki Precision Machine Works,
Mitsubishi Heavy-Industries, Ltd.

Sirs :

We, hereby, assent to rent the reparation designated machinery and equipment, (2 pcs) list of which is attached to the application herein, belong to Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries, Ltd. (Code No.27-09) and movement of the same to Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd.

Yasujiro Okano
Senior Liquidator of Mitsubishi
Heavy-Industries, Ltd.

Yoshiro Fukuda
Custodian of Nagasaki
Precision Machine Works,
Mitsubishi Heavy-Industries,
Ltd.
(Code No.27-09)

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

LETTER OF ASSENT

Date: June 25, 1950

To : The Ministry of International Trade and Industry.

From : General Manager of Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd.

Sirs :

I, the undersigned, hereby assent for the custodian of Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries, Ltd. (Code No.27-09) to take the fixed responsibility for maintenance of the reparation designated machinery and equipment (2 sets), list of which is attached to the application herein, belong to the above plant, after the same were moved into Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd.

Shichihei Tanaka

SHICHIHEI TANAKA
General Manager

Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.
(person who desires to use the
reparation designated machinery
and equipment)

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Hiroshima Precision Machine Works, West Japan Heavy-Industries, Ltd.

Name of Items	Name of mfg. Co.	Type and Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Lathe-Gap	Nomura Seisaku-sho	Swing over Gap: 1,340mm Swing over Carriage: 660mm Swing over Bed: 700mm Distance between centers: 2,280mm	27-09 -1,271	Idle	1	Page 60 Miscellaneous Section, Originally Inventoried
Lathe-Gap	Karatsu Tekkosho	Swing over Gap: 1,480mm Swing over Carriage: 600mm Swing over Bed: 1,200mm Distance between Centers: 6,700mm	27-09 -1,611	Idle	1	Page 82, Miscellaneous Section, Additionally Inventoried.
		Total			2	

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

APPLICATION FOR CONVERSION OF DESIGNATED REPARATION PLANT

3 August, 1950

TO : Ministry of International Trade and Industry

FROM : Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.
(Former Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.)

Address: No.540, Minamishimoyasu, Gion-machi,
Asa-gun, Hiroshima Prefecture.

1. Name of Plant and Code No.:
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.
(Former Hiroshima Machine Tool Works,
Mitsubishi Heavy-Industries, Ltd.)
Code No. 11 - 17

2. Location of Plant:
No.540, Minamishimoyasu, Gion-machi,
Asa-gun, Hiroshima Prefecture.

3. Category:
Machine Tools

4. Production:
Name of items to be manufactured

Sheet Iron Levelling Machine
Fuse Making Machine
Detonation Lead Cap Making Machine
Paper Bag Making Machine
Paper Cutting Machine
Paste Stirring Machine

(a) Present: None
(Note) With SCAP permit, we are manufacturing the following items at present.
(Figures denote monthly average production)

Textile Machineries and Accessories	3
Tobacco Making Machines	3
Industrial Sewing Machines	10
Internal Combustion Engines	5
Machine Parts	3,500

(b) Planned:

Name of items	Monthly Production
Sheet Iron Levelling Machine	2
Fuse Making Machine	10
Detonation Lead Cap Making Machine	2
Paper Bag Making Machine	3
Paper Cutting Machine	2
Paste Stirring Machine	2

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

(Note) The above items are addition to our present production.

5. Additional reparation items needed for the above production:
   None.

6. Necessity for conversion:

A. Sheet Iron Levelling Machine
   1. The uneven surface of sheet iron is automatically remedied by the said machine. We have received inquiries from Tokuyama Sheet Iron Co. Ltd., (Tokuyama Teppan Kabushiki Kaisha) of Tokuyama City, Yamaguchi Prefecture concerning the said machine; therefore if permit is granted we are certain of receiving orders for its manufacture.
   2. With the removal of subsidy on steel products of late, Tokuyama Sheet Iron Co. Ltd., is presently mechanizing its hand operating process in order to carry out large scale production and lower the cost of the products; and installation of the said machine is one means.
   3. Continual orders are expected for the manufacture of the said machine.

B. Fuse Making Machine
   1. The covering of the fuse with paper and thread is performed with the said machine, and inquiries concerning above have been received from Kokura Plant of Asahi Chemical Industries , Ltd. (Asahi Kasei Kogyo Kabushiki Kaisha).
   2. Above plant with its present inefficient machine is unable to meet the rush of orders for fuses and it has recognized our technical skill and requested us to manufacture efficient fuse making machine.
   3. With our special technique we desire to manufacture efficient machine and supply to the other makers of fuse also and contribute in the reconstruction of the country.

C. Detonation Lead Cap Making Machine
   1. The said machine is for the manufacturing of lead caps for electric detonators and there are inquiries from Kokura Plant of Asahi Chemical Industries, Ltd. which has received orders from various coal mine concerns.
   2. The machine in use at the above plant is obsolete; therefore they have asked us to devise an efficient one.
   3. We desire to manufacture efficient machine with our superior technique.

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

4. The lead caps for electric detonators manufactured from the machine in use at the above plant are favourably received in point of safety and efficiency.
5. We expect to receive orders from other makers in the future with our new device.

D. Paper Bag Making Machine

1. The said machine is used in making paper bags and we have received inquiries for the above from Nakagawa Commercial Co. of Otake-machi, Hiroshima Prefecture.
2. The object of the said machine is for mass production of paper bags; and therefore by the use of the said machine it is possible to curtail the cost price considerably.
3. We are at present devising a machine of high capacity and we are certain of receiving orders from various paper bag makers in the future.

E. Paper Cutting Machine

1. The said machine cuts the paper to proper size and is correlated to the above mentioned machine. The inquiries for this machine have been received from Nakagawa Commercial Co.
2. The machine in the past was inefficient, and in order to operate the paper bag making machine smoothly, a paper cutting machine of high capacity becomes necessary.
3. Therefore, we are devising a superior quality paper cutting machine as well as paper bag making machine.

F. Paste Stirring Machine

1. The said machine is for making the paste used on cigarette papers and inquiries for paste stirring machine have been received from the Japan Monopoly Public Corporation.
2. Tobacco leaf cutting machine, tobacco stem flattening machine, tobacco stem remover, etc. for the

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

Japan Monopoly Public Corporation, which we have already delivered, have concern with this paste stirring machine; therefore by use of this said machine it should contribute much toward tobacco making.

For the General Manager

M. Kadota

M. KADOTA

Ass't. Mgr. of Gen. Affairs Dep't.
Hiroshima Precision Machine Works,
West Japan Heavy-Industries, Ltd.

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

CHUGOKU LIAISON AND COORDINATION OFFICE

CHL No. 164 (KF)

May 31 1950

SUBJECT: Labor Dispute in the Hiroshima Precision Instruments Works - Reparations Plant.

TO : Chief, Chugoku Civil Affairs Region
(Attn: Mr. Churchill Murray, Labor Division)

1. Reference is made to CHL No. 155 (KF), dated 24 May 1950, subject: Labor Dispute in a Reparations Plant.

2. You are informed that the labor union staged a whole day strike on 24 May but returned to work the following morning upon resumption of collective bargaining.

3. The labor and reparations officials of the prefecture believe that it was just a "routine" strike, predicting the dispute will be settled in a few days as both management and labor have separately confided their spirit of cooperation and compromise in bringing about an early solution of the affair.

4. Daily telephonic report from the Prefecture is attached herewith.

OSAMU ITAGAKI
Director
Chugoku Liaison & Coordination Office

Enclosure: as indicated above.

✓ Copy to : Mr. Stradley, Econ.

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

DAILY TELEPHONE REPORT

Wednesday (24 May)

The union dissatified over the company's attitudes staged a whole day strike with demonstration after holding a mass meeting upon reporting to work. The plant executive returned from the Tokyo Main Office almost empty-handed the previons night and refused to sit for a collective bagaining session with union leaders who had been waiting for hours since daytime.

On the afternoon of the same day one hour vis-a-vis talk was held between the company executive and the union chairman upon the former's initiation. Later, they had collective bargaining for 2 hours and resumed at night.

Friday (26 May)

Collective bargaining took place the whole night; there was no progress of talk at all. No outsiders have tried to enter the plant to date; outside help has so far been shown by encouraging telegrams from a few shipyard unions.

Satunday (27 May)

The union met for an enlarged struggle committee in the morning to hear report that the company would pay extra monthly allowance of ¥1,000 for April and May but not for February and March.

The workers quit work without reporting to overtime.

Monday (29 May)

The union held a mass meeting deciding extra ¥ 1,000 shall also cover February and March. Accordingly collective bargaining was resumed in the afternoon; both parties had to part each other without reaching any conclusion. The company executives on their part met in the morning to discuss on counter-measures. It is understood the management is drawing up a "While Book on Finance."

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Copy to Mr. Stradley, Econ.

CHUGOKU LIAISON AND COORDINATION OFFICE

CHL No. 150 (KF) 18 May 1950

SUBJECT: Labor Dispute in a Reparations Plant.

TO : Chief, Chugoku Civil Affairs Region
(Attn: Mr. Churchill Murray, Labor Division, Econ.)

1. Forwarded is a report from the Governor of Hiroshima Prefecture as central government agent for custody of reparations plants, on a labor dispute in the Hiroshima Precision Instruments Manufacturing Works, Nishi Nihon Heavy Industry Co. Ltd., located at Gion-machi, Asa-gun, Hiroshima Prefecture.

2. It is informed that the dispute is not expected to grow into any serious stage and that all measures have been taken to keep the installations in perfect condition. It is also added that the local trade union with memberships of 685, affiliated to the Sodomei Federation and no radical Communists at work.

3. It is cordially requested any necessary instruction be given on the matter.

OSAMU ITAGAKI
Director
Chugoku Liaison & Coordination Office

Copy to Mr. Reese G. Stradley, Commerce & Industry Division, Econ.

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

Hiroshima Prefectural Office

Serial No : **Hiro-Shin-Ki 35** Hiroshima City
16 May 1950

TO : **Chief of Chugoku Civil Affairs Region**

FROM : **Governor of Hiroshima Prefecture**
THROUGH : Chugoku Liaison and Coordination Office
SUBJECT: **Re situation which seems to ensue a labor dispute at the Hiroshima Seiki Seisaku Sho (Machinery Manufacturing Co.) of Nishi Nippon Heavy Industry Company Ltd. which is a designated Plant for reparation.**

I wish to submit a following report to you as the representative of the Union and also of the Company [redacted] visited the Prefecture and reported about the situation which seems to ensue a labor dispute.

However, Prefectural staff has a view, at present, that the situation will not grow serious with regard to keeping the installation for reparation in perfect condition even when such dispute occurs. However, this office is going to remind both sides of the reparation installation and is ready to take every possible measures for such purpose.

Gist of Report.

1. Points of the negotiation now under way between the Company and the workers, and the attitude of both sides.

(1) The Union has proposed to the Company to increase monthly wage by ¥ 1,000 while the Company has not shown agreement to such proposal, however, the Company seems to be studying in every way to meet the proposal of the Union.

(2) Up to the present time, management conference was held repeatedly between both sides but they could not

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come to the satisfactory conclusion. Therefore, the Union held a mass-meeting on 15 May to decide by un-signed voting whether or not they take emergency measures including resorting to force.

The result of the voting is as follows:

Total votes	479
Pro.	462
Con.	14
Unwritten	3

(3) The Union made a request again for the increase of ¥1,000 at 9 a.m. on 16 May, and proposed to have the answer at 3 p.m. on 16 May.

2. Re Keeping the installation for reparation in good condition.

Both sides have recognized the significance of keeping the installation in perfect condition and declared to do their duty in cooperation of both sides so far as it concerns the maintenance of the installation for reparation in perfect condition, even in case of the outbreak of the conflict.

FOR THE GOVERNOR.

Tetsuo Wakuda

TETSUO WAKUDA
Vice Governor

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