DECLASSIFIED E.O. 12065 SECTION 3 402/MNES NO: [illegible]

REPORT OF THE PRODUCTS

Head Office Toyo-Koatsu-Kogyo CO. LTD.

Address No.I-I Muromachi 2 Chome, Nihombashi-Ku, Tokyo Prefecture.

Date June I, I946.

Subject Report of the products

Name of firm Toyo-Koatsu-Kogyo CO. LTD. Hikoshima Works.

Location Miyanomae-Chisakikaimen-Umetatechi, Hikoshima, Shimonoseki City, Yamaguchi Prefecture.

Products

Name of products	Quantities
Liquid Ammonia	334 ton 032 kgs
Methanol	5I2 ton 879 kgs
Methyl Acetate	23 ton 040 kgs
Ammonium Sulphate	852 ton I48 kgs
Urea	5I ton 0I0 kgs
Formalin	349 ton 800 kgs
Hexa Methylene Tetramine	2I ton I80 kgs
F.M. Solvent	2 ton 2I0 kgs

Name of manager Ikuji, Ishige.

Title Toyo-Koatsu-Kogyo CO. LTD. Hikoshima Works. Superintendent.

Signed Kisachige Yamamoto.

DECLASSIFIED E.O. 12065 SECTION 3 (E)(1)(D) NND 963

Serial No. of Report

APPLICATION FOR OPERATION OF AND REPORT ON INDUSTRIAL FACILITIES

To;

Thru;

Name and Address of Reporting Unit

Date

1. Name of Facility Toyo-Koatsu-Kogyo CO. LTD. Hikoshima Works

2. Location Miyanomae-Chisakikaimen-Umetateshi, Hikoshima, Shimonoseki City, Yamaguchi Prefecture

3. Name of President or Manager Ikuji, Ishige.

4. History

a. Date of construction July, 1923

b. Date of first operation December, 1924

c. 1935- 1941 Production (Annual Value in Yen ; quantities of principal products by units or weights)

	Methanol		Formaldehyde		Hexa Methylene Tetramine	
Year	Ton	Yen	Ton	Yen	Ton	Yen
1935	1845	714015				
1936	2387	923769				
1937	3445	1333215	276	96324	19	26163
1938	3994	1545678	631	220219	83	114291
1939	3778	1715212	721	339591	25	49025
1940	4251	1985217	1670	796590	44	90640
1941	4972	2709740	1797	948916	89	203622

ENCLOSURE (C)

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Year	Methyl Acetate Ton	Methyl Acetate Yen	Liquid Ammonia Ton	Liquid Ammonia Yen	Ammonium Sulphate Ton	Ammonium Sulphate Yen
I935			3236	I0I6I04	I050	93465
I936			3257	I022698	II39	I05927
I937			3524	II06536	I997	I8572I
I938	207	I59I83	5I33	I6II762	3286	305598
I939	336	3249I2	37I5	II9I873	I899	I72809
I940	250	255500	4194	I404990	2708	259968
I94I	507	604857	3768	I555896	3060	283650

Year	Ammonium Bicarbonate Ton	Ammonium Bicarbonate Yen	Urea Ton	Urea Yen
I935	405	68040		
I936	59I	99378		
I937	598	I00464	22	28048
I938	558	93744	I98	234432
I939	687	I26408	264	204672
I940	800	I67700	332	335984
I94I	825	I85825	270	27I350

d. Present capitalization in Yen

65,000,000 Yen

e. Changes made in capital structure since I935

	30,000,000	Toyo-Koatsu-Kogyo CO. LTD.
I937	30,000,000	Merged with Miike-Chisso CO. LTD.
I937	37,000,000	An increase of capital
I938	60,000,000	Merged with Gosei-Kogyo CO. LTD.
I938	65,000,000	An increase of capital

f. Name and Address of parent company

Toyo-Koatsu-Kogyo CO. LTD.
No. I-I Muromachi 2 CHome, Nihonbashi-Ku,
Tokyo Prefecture

g. Number of shares outstanding

I,300,000

h. Number of stockholders (Give name of those owning I0% or more of total)

I Holder — Mitsui-Kagaku-Kogyo CO. LTD. Shares 449,840 35 %

3410 Holders — Others Shares 850,I60 65 %

ENCLOSURE (C)

DECLASSIFIED E.O. 12065 Section 3 (b)(1) NND 963

i. Funds received from Government(Bounties, Subsidies, etc.)

None

j. On reverse side give outline sketch of plant layout with approximate dimensions

Insert on another paper (Last Page)

5. Description

a. Principal Products

I. Wartime
Liquid Ammonia, Methanol, Ammonium Sulphate, Formaldehyde, Urea, Ammonium Bicarbonate, Hexa Methylene Tetramine, F.N.Solvent and Methyl Acetate

2. At Present
Liquid ammonia, Methanol, Ammonium Sulphate, Formaldehyde, Urea, Hexa Methylene Tetramine and F.N.Solvent

3. Planned for I946-I947
Same as (5.a.2. above)

b. Capacity

I. Wartime

Liquid Ammonia	Methanol	Ammonium Sulphate
360 Ton / Month	5I0 Ton / Month	870 Ton / Month

Formaldehyde	Urea	Ammonium Bicarbonate
660 Ton / Month	90 Ton / Month	90 Ton / Month

Hexa Methylene Tetramine	Methyl Acetate
45 Ton / Month	I20 Ton / Month

F.N.Solvent
5 Ton I00 Kg / Month

2. At Present

Ammonium Sulphate	Methanol	Liquid Ammonia
900 Ton / Month	5I0 Ton / Month	360 Ton / Month

Formaldehyde	Urea	Hexa Methylene Tetramine
660 Ton / Month	90 Ton / Month	45 Ton / Month

F.N.Solvent
5 Ton I00 Kg / Month

3. I946-I947 (With unrestricted access to materials)
Same as (5.b.2.)

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c. Number of Employees

1. Wartime Men 769 Women 302 Total 1071

2. At Present Men 806 Women 141 Total 947

3. 1946-47 (At maximun capacity) Same as (5.c.2.)

6. Machinery & Equipment in plant

Description	Quantity	Type	Condition
Boiler	8	Lancasher	400 Ton / Day Made in England
Gas Generator	6	Hand clinkering type Mechanical Grate "	105000M^3/ Day Maker Imamura-Seisaku-Syo
Gas Compresser	4	Horizontal cylinder	106480M^3/ Day Maker Kobe-Seiko-Syo
Converter	2	Vertical Cylinder	105000M^3/ Day Maker Osaka-Tekko-Syo
Desulphurizing Tower	1	Vertical Cylinder	105000M^3/ Day Maker Imamura-Seisaku-Syo
Ammonium Synthesis	13	Vertical Cylinder	12 Ton / Day Maker Nippon-Seiko-Syo For Ammonium Synthesis 6 (For Methanol Synthesis 5) (For Gas Washer 2)
Methanol Synthesis	4	Vertical Cylinder	17 Ton / Day Maker Nippon-Seiko-Syo Tokyo-Shikenjo Method
Ammonium Synthesis Saturator	3	Vertical Cylinder	27 Ton / Day Maker Osaka-Tekko-Syo
Formaldehyding Plant	2	Multiple Tubes type	22 Ton / Day Maker Toyo-Koatsu-Kogyo CO.LTD.
Urea Plant	3	Vertical Cylinder	3 Ton / Day Maker Toyo-Koatsu-Kogyo CO.LTD.
Ammonium Bicarbonate Saturator	2	Vertical Cylinder	3 Ton / Day Maker Toyo-Koatsu-Kogyo CO.LTD. At stand still
Hexa Methylene Tetramine Plant	1	Vertical Cylinder	1 Ton 500 Kg / Day Maker Toyo-Koatsu-Kogyo CO.LTD.

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7. Present stocks of Row Materials, Supplies and Unfinished Goods

Description	Quantity	Condition
Cokes	I74 Ton	Not obtainable as wanted Carbon 70% degree
Anthracite	25 Ton	Not obtainable as wanted Carbon 55% degree
Vitoriol	400 Ton	Not obtainable as wanted Strage by tanks
Liquid Ammonia	87 Ton	Self-produce Strage by chambers
Methanol	222 Ton	Self-produce Strage by tanks
Acetic Acid	I5 Ton	Not obtainable as wanted Strage by tanks

8. Present stocks of Finished Goods

Description	Quantity	Condition
Liquid Ammonia	65 Ton	A part of self-consumer Use for Ice
Ammonium Sulphate	II26 Ton	Use for Fertilizer Has devoted to produce
Methanol	I56 Ton	A part for self-consumer Use for Liquid Fuel
Formaldehyde	I62 Ton	A part for self-consumer Use for disinfection
Urea	42 Ton	use for Drug and Resin
Ammonium Bicarbonate	2 Ton	Use for Baking Powder
Hexa Methylene Tetramine	26 Ton	Use for Drug and Accelerater
Methyl Acetate	60 Ton	Use for Solvent
F.N.SOlvent	4 Ton	Use for Solvent

9. Present stocks of Fuel

Description	Quantity
Bituminous coal	I4I Ton

ENCLOSURE (C)

DECLASSIFIED E.O. 12065 SECTION 3 (E)(2), NARS DATE

I0. Machinery & Equipment needed for maximun Production I940-I947

Description	Quantity
Better Boiler	4 (I20 Ton / Day)
Gas Generator	2 (40000 M^3 / Day)
Urea Plant	I (3 Ton / Day)
Saturator (Ammonium Sulphate)	I (30 Ton / Day)

II. Row Materials & supplies needed (monthly)

a. For Present Capacity (5.b.2. above)

Description	Quantity	Description	Quantity
Cokes	2541 Ton	Methanol	413 Ton
Anthracite	I024 Ton	Formaldehyde	I30 Ton
Vitoriol	I044 Ton	Electric Power	3000000 K.W.H.
Liquid Ammonia	338 Ton		

b. For Maximun (5.b.3. above)

Same as (II a.)

I2. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity
Bituminous Coal	2500 Ton (Carbon 70_75% degree)

I3. Additional Personnel needed (Not locally available)

None

I4. Prices (Give current selling prices in Yen of Principal)

Description	Unit	Price in Yen
Liquid Ammonia	I Ton	2I56

ENCLOSURE (C)

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Description	Unit	Price in Yen
Ammonium Sulphate	I Ton	I2I0
Formaldehyde	I Ton	I240
F.N.Solvent	I Ton	2800
Hexa Methylene Tetramine	I Ton	4200
Methanol	I Ton	I500
Urea	I Ton	2550
Ammonium Bicarbonate	I Ton	690
Methyl Acetate	I Ton	2800

I5. Remarks (Include here any factors hampering production not already mentioned any and recommendations you consider necessary)

Crane too smoll for our use, no suitable place to dispose of ashes and transportation difficulty, two more trucks necessary or railway to our works from Shimonoseki-station.

I6. Certifcation by applicant

I certify that the information contained herein is true to the best of my knowlege and belief

Signed Ikuji. Ishige.

Title Toyo-Koatsu-Kogyo CO. LTD.
Hikoshima Works Superintendent

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

Even during wartime we have devoted to manufacturing Methanol, Liquid Ammonia, Urea, Formaldehyde, Ammonium Sulphate, Hexa Methylene Tetramine and F.N.Solvent.

What little we have supplied for military use is Urea about 20-25 Ton per month. Therefore there is almost no change in our manufucture compared with wartime and post -wartime.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSG NO.

I. Laboratry

3. Erectricity

4. Transformer

7. Wood-works

8. Reservoir

I 3. Blow Gas Receiver

I 4. Oxygen Tank

I 5. Carbonic Acid Gas Tank

I 6. Ammonium Converting Receiver

I 7. Water Gas Receiver

I 8. Return Gas Receiver

I 9. Desulphurizing Tower

3 0. Steam Generator

3 I. Coal Yard

3 3. Washing-equipment

3 4. Gas Generator

3 7. Store-room

3 9. Sundric-storeroom

4 0. Repair-works

4 I. Blacksmith-shop

4 3. Blower

4 4. Ammonium Converting Plant

4 5. Office

4 7. Telephon Exchanger

5 0. Bath-house

5 I. Store

522. Sea-washing Tower

5 3. Gas Receiver For Methanol Converter

5 4. Methanol Synthesis Plant

5 7. Gas Washing Turbin Pump

5 8. Soda Collecting Plant

5 9. Ammonium Synthesis Plant

6 0. Methanol Store

6 4. Liquid Ammonia Filling House

6 5. Liquid Ammonia Tank

6 6. Producing Plant For Ammonia

6 7. Urea Distiller

8 0. Washing Tower

8 3. Oxygen Manufacture Plant

8 5. Ammonium ~~Synthesis~~ Sulphate Store

8 7. Methanol Tank

8 9. Store of Liquid Ammonia Bottle

9 0. Washing For Liquid Ammonia Bottle

9 I. Formaldehyding Plant

9 2. Formaldehyde Store

9 3. Hexa Methylene Tetramine Plant

9 5. Cooler

9 7. Methanol Store

IOI. Vessel Store

I02. Calcareous Nitrogen Store

I04. Office

○ . Automobile-hanger

△ . Methanol Store

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. [redacted]

1. HISTORY OF TOYO KOATSU KOGYO CO.,LTD.

Toyo Koatsu Kogyo Co.,Ltd. was established in 1933. It has its head-office in Tokyo, and its works at Omuta (Fukuoka Prefecture), Hikoshima (Yamaguchi Prefecture), Ofuna (Kanagawa Prefecture), and Sunagawa (Hokkaido).

Since its establishment, it has enjoyed a steady development, amalgamating Miike Nitrogen Industry Co.,Ltd. 1937, and Synthetic Industry Co.,Ltd. in 1938.

The chief products of Hikoshima Works are methanol and ammonia and their derivates such as ammonium sulphate, urea, formalin, methyl acetate and hexamethylene tetramine, etc.

The brief history of Hikoshima Works is as follows:-

In 1922, foreseeing bright future in ammonia industry in Japan, Suzuki & Co., bought from France the patent right of the Claude Method and set up Claude Nitrogen Industry Co., Ltd.

In 1923, a plant was constructed in Hikoshima by this company.

In 1924, production of ammonia was started in this plant.

In 1928, owing to bankruptcy of Suzuki & Co., Claude Nitrogen Industry Co.,Ltd. was succeeded by Mitsui Mining Co.,Ltd. Then Hikoshima Works became the pilot plant of Miike Nitrogen Industry Co.,Ltd. which Mitsui established to launch synthetic industry on a large scale.

In 1932, Synthetic Industry Co.,Ltd. was established to commence methanol synthesis by the Tokyo Industrial Laboratory Method.

In 1933, Synthetic Industry Co.,Ltd. built its plant in the neighborhood of Hikoshima Nitrogen Works and began production of methanol.

In 1935, Claude Nitrogen Industry Co.,Ltd. was amalgamated by Synthetic Industry Co.,Ltd.

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11. PRESENT CAPITAL OF TOYO KOATSU KOGYO CO.,LTD.

¥65,000,000

Number of shares outstanding: 1,300,000

111. LOCATION OF HIKOSHIMA WORKS

Miyanomae-Chisakikaimen-Umetatechi, Hikoshima,
Shimonoseki, Yamaguchi Prefecture, Japan.

IV. PRODUCTION PROCESS

(a) Ammonia (Claude Process)

Water gas and blow gas are produced from coke and steam in the gas generator. These gases, having been eliminated of their H_2S by passing through a series of desulphurizing apparatus, are led into the converter. In the converter, CO contained in these gases is converted into H_2 by the action of the catalyst. The conversion gas is compressed to 30 atm. and then CO_2 is washed away. This gas is again compressed to 1000 atm. Ouf of this compressed gas, CO which has been left unconverted to H_2 in the converter, is thoroughly synthesized into methanol, by passing through the methanol synthetic apparatus. Then H_2 and N_2 contained in this purified gas are synthesized into ammonia.

(b) Methanol (Tokyo Industrial Laboratory Process)

The mixed gas consisting of the desulphurized water gas and the converted gas is led to the compressor. After taking CO_2 away, this gas is compressed to 300 atm., and finally methanol is synthesized from H_2 and CO by passing thru the methanol synthetic furnace.

(c) Formalin

Formalin is produced by oxidizing methanol. Formalin made in our works contains 36 w.% of formaldehyde and 10% of methanol.

(d) Methyl acetate

Methyl acetate is produced by reacting acetic acid and " Head " which has lower boiling point than pure methanol, and is obtained by the distillation of crude methanol.

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(e) Hexamethylene tetramine

Hexamethylene tetramine is produced by blowing ammonia gas into formaldehyde solution, evaporating and then finally by drying.

(f) Ammonium sulphate

Ammonium sulphate is made by reacting ammonia and sulphuric acid then separating ammonium sulphate from saturated solution and drying it by the rotary drier.

(g) Urea

Liquid ammonia and liquid CO_2 separated from the waste gas taken from the CO_2 washer, are pumped into an autoclave, then this is converted into urea. Non-reacted ammonia is led to the ammonium sulphate plant.

V. MONTHLY CAPACITY AND USES OF OUR PRINCIPAL PRODUCTS

Name of products	Capacity of output	Uses
Liquid ammonia	360 tons	Ammonium sulphate, soda ash, nitric acid, refrigerating agent.
Methanol	510 tons	Formalin, dye, solvent, plastics.
Formalin	405 tons	Plastics, chemicals for agricultural purpose.
Urea	90 tons	Chemicals, plastics.
Methyl acetate	120 tons	Solvent.
Hexamethylene tetramine	37.5 tons	Chemicals, vulcanizing agent.
Ammonium sulphate	1,050 tons	Fertilizer.

技術部長	内藤杏逸	Naito Kyoitsu	5 3May 1950
調査課長	伊藤讓吉	Ito Jokichi	
総務課長代理	蓮尾速雄	Hasuo Hayao	
総務課係員	青木誠一郎	Aoki Seiichiro	

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DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS No.

Toyo-Koatsu-Kogyo CO. LTD.

No. I-I Muromachi 2 Chome, Nihombashi-Ku
Tokyo Prefecture.

Date May 2, I946.

Subject Report of the products

I. Name of firm Toyo-Koatsu-Kogyo CO. LTD. Hikoshima Works

2. Location Miyanomae-Chisakikaimen-Umetatechi, Hikoshima Shimonoseki City, Yamaguchi Prefecture.

3. Products

Name of products	Quantity
Liquid ammonia	9I tons 629 kgs
Methanol	434 tons 546 kgs
Ammonium sulphate	I58 tons 556 kgs
Urea	II tons 460 kgs
Formalin	263 tons 300 kgs
Hexa methylene tetramine	I8 tons 352 kgs
F.N. solvent	3 tons 400 kgs.

Name of manager Ikuji, Ishige.

Title Toyo-Koatsu-Kogyo CO. LTD. Hikoshima Works
Superintendent

Signed Hisashige Yamamoto.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO:

INSPECTION REPORT

(5) **Itozaki Plant of Nippon Cement K.K., Itozaki Machi, Mihara City**

The plant is operating 100% of its capacity. Owing to the improvement in financing situation in general and increase in the demand for cement, production has been upped considerably as follows:

	Cement ton	Clinker ton
April 1950	13,000	11,000
April 1951	4,000	4,000

Shortages of freight cars and bottoms are problems with respect to the procurement of coal and shipment of products. Mr. Nishikawa, deputy plant manager, reports that the quality of cement paper-bags made of Kraft paper is getting worse owing to the present stringency in pulp resources.

There is a total of 286 employees. Since the 1949 strike no contract has been concluded. Both the management and the union are attempting to conclude one after the model contract compiled by the Labor Ministry.

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Kippon Comment G.

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
ECONOMICS SECTION

D/TK/fk

8 November 1950

CCAR 319.1

SUBJECT: Report of Field Trip, Fuchu-machi, Onomichi City, Itosaki-machi, 6 - 7 November 1950

TO : Chief
Economics Section

PREPARED BY: Tetsuro Kajiya, Distribution and Industry Division.

1. REFERENCE:

O. D. 11.

2. PURPOSE:

Inspection of Reparation Plants and Industries.

3. BACKGROUND:

None.

4. DISCUSSION:

The following plants were visited and inspection of reparation machineries made.

a. Okamoto Machine Tool Works

The number of machines on reparations was found to be 73 of which 37 are on "AU" status and 36 in dead storage. The dead storage warehouse was found to be very poor and recommended removal to a better site. There are many dead storage machineries also stored in the working part of the plant which, if moved, will greatly aid in alleviation of the crowded working space. It was recommended that consolidation of "dead storage" machinery is most advisable and that repainting of reparation code numbers should be done on several of the "AU" machines. Production statistics can be found in this section's plant file.

b. Kitagawa Iron Works

There are 332 machines on reparations of which 279 are on "AU" status and 53 in dead storage. It was also discovered that there

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are 30 "EX" items for which any proof of transfer could not be established. It was advised that a letter be sent thru the Prefectural Government to this Headquarters establishing the fact that these items are not reparation machineries.

In August 104 machines were scrapped and melted down as authorized by C.P.C. SCAP on letter dated 10 July 1950. Prefectural Reparation officials were on hand intermittingly while scrapping was undertaken.

Items 11-13-286, 301 and 278 were inspected and found to be of scrap value as uneconimically operable and repairable. The company will submit an application in the near future.

Maintanance of machineries was found to be excellent. Production statistics is referred to this section's plant files.

c. Naka Iron Works

A total of 132 machineries is on reparation of which 33 are on "AU" status. Dead storage machineries were found to be covered with dust. This dead storage warehouse is located by the main highway in Onomichi City whereby large amount of dust raised by passing vehicles negates any cleaning done. Therefore it was advised that upon cleaning of machineries oilpaper should be utilized to cover them. The records on reparation equipments in the plant was found to be very poor resulting in long delays before pertinent papers could be found. It was advised that inorder to improve this situation papers be filed separately according to type of documents such as, authorizations for use, "EX" machines, applications and etc.

d. Nippon Cement Company (Non reparation plant)

The following are questions asked and answers received:

(1)	Present Production:	10,000 tons per month which is the maximum capacity.
(2)	Present Stock:	Clinker 2,052 tons Cement 1,469 tons
(3)	Daily Shipments:	400 to 500 tons
(4)	Area of Shipment:	Chugoku and Kinki area - No exports
(5)	Source of Raw Materials:	Lime stone received from nearby Koge Island. Coal from Kyushu.

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(6) Production problems:

(a) The supply of paper bags for cement is getting scarce.

(b) Increase allocations of box cars for shipments are needed to meet the demand.

(c) Electrical allocation is 60% of the requirement.

(7) Labor problems:

Although 9 employees were purged as communists no trouble has resulted or expected.

5. CONCLUSION:

None.

6. RECOMMENDATIONS:

None.

TETSURO KAJIYA
Distribution & Industry Division

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

INDUSTRIAL REPORT

CEMENT INDUSTRY FILE NO. 36-1

JAPAN CEMENT CO.,LTD. ITOZAKI PLANT

Date Written: Oct. 10, 1940

1. Name of Company and Plant.

Japan Cement Co., Ltd. Itozaki Plant

2. Location.

5310 Itozaki-cho Mihara- Hiroshima-ken

3. Memberd.

Manager: Jubi Morita
Finished the laws Department,Tohoku Imperial University, Sendai
Served as clerk of general affairs in this company from 1933

Sub-Manager: Tsunehisa Nishikawa
Finished the Meiji Technical College, Tobata.
Served as chemical engineer in this company from 1926

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4. Equipments.

Name	Sixe	No. of Set	Capacity
Hammer Crusher for Lime Stone	0.767m x 1.270m	1	50 Ton/Hour
Lime Stone Storage Hall	879 sq.m	1	6000 Ton
Clay Storage Hall	605 sq.m	1	1700 "
Retary Dryer for Lime Stone	2.134m x 21.336m	1	25 Ton/Hour
Rotary Dryer for Clay	2.134m x 21.336m	1	10 "
Tube Mill for Raw Materials	2.200m x 12.000m	1	17 "
Tube Mill for Raw Materials	2.438m x 12.175m	1	18 "
Tube Mill for Reg inding	2.200m x 10.000m	1	17 "
Raw Powder Storage Tank	each 433 cub.m	4	1160 Ton
Rotary Dryer for Coal	1.820m x 18.200m	1	12 Ton/Hour
Tube Mill for Coal	1.820m x 7.575m	1	11 "
Coal Storage Hall	590 sq.m	1	2000 Ton
Rotary Kiln	3.050m / 3.650m x 60.000m	1	16 Ton/Hour
Rotary Kiln	3.152m / 3.455m x 60.606m	1	17 "

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Rotary Cooler for Clinker	1.829m x 19.00m 2.134m	1	16 Ton/Hour
Rotary Cooler for Clinker	2.400m x 24.000m	1	17 "
Clinker Storage Hall	746 sq.m	1	5000 Ton
Gypsum Storage Hall	179 sq.m	1	460 "
Tube Mill for Cement	2.200m x 12.000m	1	17 Ton/Hour
Tube Mill for Cement	2.438m x 12.175m	1	18 "
Cement Storage Tank	each 753 cub.m	4	4400 Ton
Cement Storage Tank	215 cub.m	1	280 "
Bates Packer	4 tube type	1	40 Ton/Hour
Waste Heat Boiler	heating surface 1120 sq.m	1	
Turbo-Generator	2800 KW.		

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5. Transportation Facilities.

a) Raw Materials

Raw materials are transported by ships from quarry to the factory,and by Wharf crane from ship to storage hall.

b) Coal

Coal is also transported by ship in most cases and in some cases by rail from North Kyushu to this factory. Unloading capacity from ship by Wharf crane is 40 ton per hour and 10 ton per hour from car by belt conveyer.

c) Finished Good

Loading capacity on ship by belt conveyer is 40 ton per hour,and 20 ton per hour on car.

6. Maximum productive capacity of the plant under present condition is 10,000 ton per month.

7. Employment

Workers,Male	221
Workers,Female	22
Technical Staff	17
Administrative Staff	26
Total	286

Working Hour: 8 hours per day

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8. Coal supply and cement production.

Chemical composition of cement.

Physical test of cement.

See appended Papers.

9. Raw materials quarry

a) Lime stone quarry

Location: Koge-Island,Ochi-gun,Ehime-ken

Distance to the factory: 35 Km

10. Flowr sheet of cement production

See appended papers.

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CHEMICAL COMPOSITION (1950)

Month	SiO_2	Al_2O_3	Fe_2O_3	CaO	MgO	SO_3	Ig. Loss.	In Sol.	Total	H.M.
January	22.04	6.39	3.60	64.38	1.05	1.36	0.95	(0.71)	99.77	2.01
February	21.32	6.41	3.66	64.80	0.98	1.10	0.83	0.58	99.68	2.04
March	21.27	6.36	3.63	64.40	1.07	1.26	1.03	0.56	99.58	2.03
April	21.39	6.36	3.67	64.39	1.15	1.38	0.87	0.57	99.78	2.02
May	21.52	6.29	3.68	64.56	1.03	1.38	0.83	0.50	99.79	2.02
June	22.02	6.01	3.82	64.30	1.00	1.49	0.72	0.35	99.71	1.99
July	21.79	6.12	[illegible]	63.92	1.07	1.59	1.01	0.32	99.62	1.98
August	21.69	6.30	3.62	64.06	1.14	1.66	0.97	0.21	99.65	1.99
September	21.28	6.26	3.50	65.02	0.97	1.47	0.98	0.17	99.75	2.06

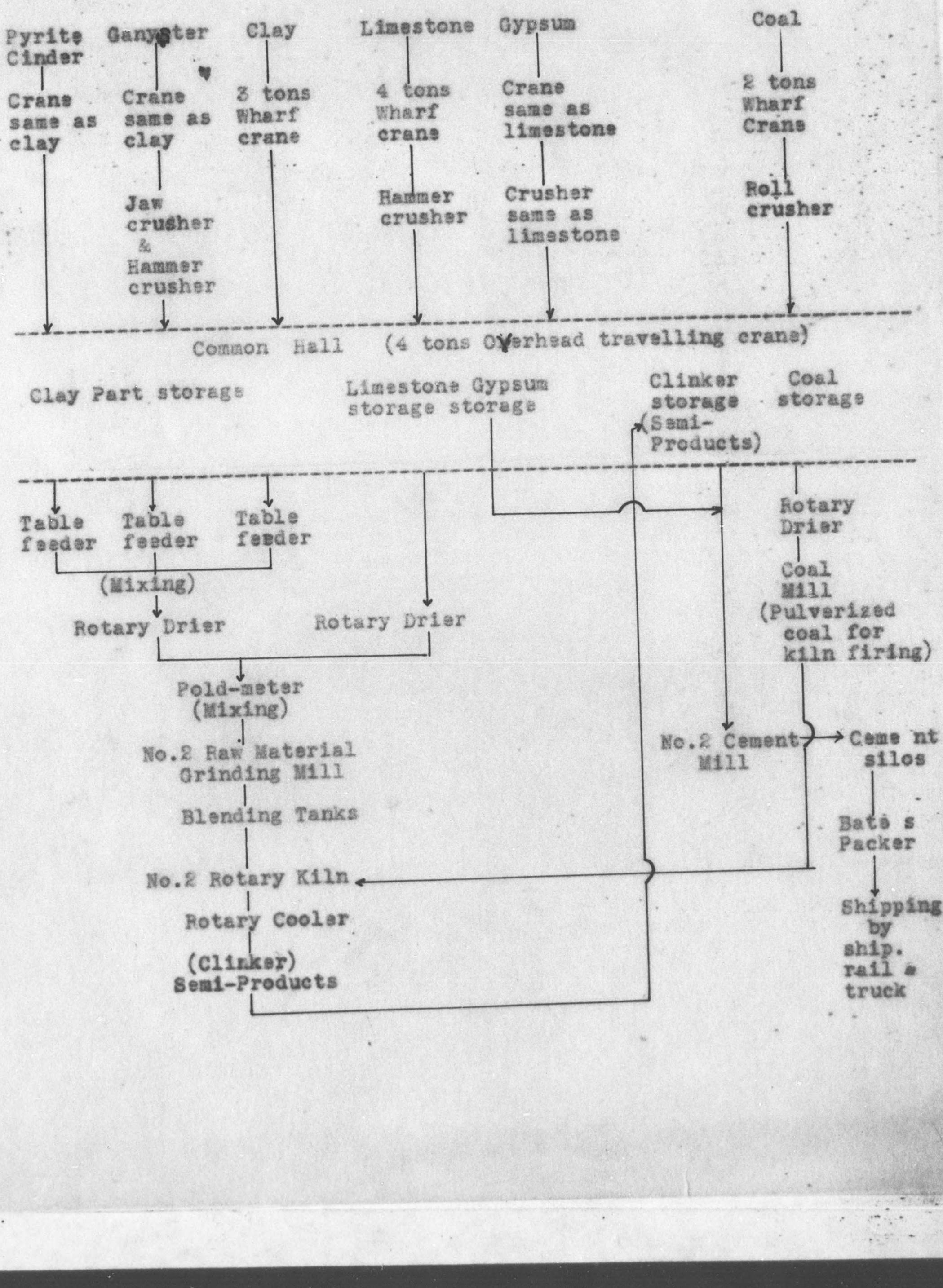
Production (1950)

Item / Month	Clinker	Cement
January	5,500Ton	4,600Ton
February	2,500 "	900 "
March	4,300 "	4,700 "
April	5,200 "	5,700 "
May	6,700 "	7,000 "
June	6,700 "	5,800 "
July	6,200 "	5,200 "
August	1,250 "	4,200 "
September	10,500 "	9,700 "

DECLASSIFIED E.O. 12065 SECTION 3 402/MR3 NO:

Flow Sheet of Cement Production

Japan Cement Co., Ltd. Itozaki Plant



DECLASSIFIED E.O. 12065 SECTION 3 402/NNSS NO.

INDUSTRIAL REPORT

CEMENT INDUSTRY FILE NO. 36-1

JAPAN CEMENT CO., LTD. ITOZAKI PLANT

Date written: (May 16, 1949)

1. Name of Company and Plant.

Japan Cement Co., Ltd. Itozaki Plant

2. Location.

5310 Itozaki-cho Mihara-shi Hiroshima-ken

3. Members.

Manager: Masayuki Anraku
Finished the Technical Department, Tokyo University, Tokyo.
Served as mechanical engineer in this company from 1928.

Sub-Manager: Tsunehisa Nishikawa
Finished the Meiji Technical College, Tobata.
Served as chemical engineer in this company from 1926.

Chief of Production Section: Toshio Miyagawa
Finished the Technical Department, Tohoku University, Sendai.
Served as chemical engineer in this company from 1934.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSS NO.

4. Equipments.

Name	Size	No. of Set	Capacity
Hammer Crusher for Lime Stone	0.767m X 1.270m	1	50 Ton/Hour
Lime Stone Storage Hall	879 sq.m	1	6000 Ton
Clay Storage Hall	605 sq.m	1	1700 "
Rotary Dryer for Lime Stone	2.134m X 21.336m	1	25 Ton/Hour
Rotary Dryer for Clay	2.134m X 21.336m	1	10 "
Tube Mill for Raw Materials	2.200m X 12.000m	1	17 "
Tube Mill for Raw Materials	2.438m X 12.175m	1	18 "
Tube Mill for Regriding	2.200m X 10.000m	1	17 "
Raw Powder Storage Tank	each 433 cub.m	4	1160 Ton
Rotary Dryer for Coal	1.820m X 18.200m	1	12 Ton/Hour
Tube Mill for Coal	1.820m X 7.575m	1	11 "
Coal Storage Hall	590 sq.m	1	2000 Ton
Rotary Kiln	3.050m / 3.650m X 60.000m	1	16 Ton/Hour
Rotary Kiln	3.152m / 3.455m X 60.606m	1	17 "

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSS NO.

Rotary Cooler for Clinker	1.829m / 2.134m ✕ 19.000m	1	16 Ton/Hour
Rotary Cooler for Clinker	2.400m ✕ 24.000m	1	17 "
Clinker Storage Hall	746 sq.m	1	5000 Ton
Gypsum Storage Hall	179 sq.m	1	460 "
Tube Mill for Cement	2.200m ✕ 12.000m	1	17 Ton/Hour
Tube Mill for Cement	2.438m ✕ 12.175m	1	18 "
Cement Storage Tank	each 753 cub.m	4	4400 Ton
Cement Storage Tank	215 cub.m	1	280 "
Bates Packer	4 tube type	1	40 Ton/Hour
Waste Heat Boiler	heating surface 1120 sq.m	1	
Turbo-Generator	2800 KW	1	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. [illegible]

OUTLINE OF THE LABOR DISPUTE DEVELOPMENT AT THE JAPAN CEMENT CO., LTD.

1. On Jan. 22, I949, the Union demanded the wage of ¥I8,000 (per head, tax included) by the minimum wage system. The company refused to accept it.

2. Dissolved the federation of the unions (RENGOKAI) on Feb.I6, I949, they organized the new single unified union (TANITSU KUMIAI).

3. In and after March I949, the Company abrogated to pay the salaries for the union officials.

4. The Company announced the invalidity of the present labor agreement because of the dissolving of the former union on Feb. I6, I949.

5. Against above, the Union moved the provisional disposals to the courts at each districts.

6. Announced the struggle statement on March I7, I949, the Union refused to work in over time and on every sundays and holidays, and went on 24 hours ∠ strike in each plants.

7. Against above, the Company carried into the lock out at 4 plants.

8. The Company announced no pay of the wages during the strike according to the principle of " No work No pay ".

9. The Collective Bargaining at Centre was held on May IO, and both the Company and the Union talked about the proposals which introduced with each other.
The bills which the Company announced are as follows:-
   a, Wages
   b, New Labor Agreement
   c, The Company's plan of the reasonable enterprise
      I, To close or to separate factories
      2, Reorganization of offices or plants
      3, Strengthen of the block offices
      4, Arrangement of the number of staffs and workers

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

5. Transportation Facilities.

a) Raw Materials

Raw materials are transported by ships from quarry to the factory, and by wharf crane from ship to storage hall.

b) Coal

Coal is also transported by ship in most cases and in some cases by rail from North Kyushu to this factory. Unloading capacity from ship by wharf crane is 40 ton per hour and 10 ton per hour from car by belt conveyer.

c) Finished Good

Loadingcapacity on ship by belt conveyer is 40 ton per hour, and 20 ton per hour on car.

6. Maximum productive capacity of the plant under present condition is 7800 ton per month.

7. Employment

Workers, Male	243	
Workers, Female	25	
Technical Staff	26	
Administrative Staff	50	
Total	344	
Working Hour:	8 hours per day	

Would eliminate about 30 laborers if possible.

Present Planned
Staff 85 56
Workers 372 341
457 397

8. Coal supply and cement production.

Chemical composition of cement.

Physical test of cement.

See appended papers.

9. Raw Materials Quarry

a) Lime Stone Quarry

Location: Koge-Island, Ochi-gun, Ehime-ken

Distance to the Factory: 35 Km

b) Clay Quarry

Location: Osaki Kami-Island, Toyoda-gun, Hiroshima-ken

Distance to the Factory: 18 Km

DECLASSIFIED E.O. 12065

COAL SUPPLY AND CEMENT PRODUCTION

Month	Coal							Clinker Produced	Cement Produced	Cement Shipped
	Allocated	Received			Calorie	Used	On hand at the end of month			
		Rail	Ship	Total						
1948 Dec.	Oct. to Dec. 2,490	0	483	483	4,880	1,248	240	2,900	4,300	4,122
1949 Jan.	Jan. to Mar. 2,400	0	822	822	5,336	667	395	1,550	2,000	1,880
Feb.		0	813	813	6,141	928	280	2,300	3,000	3,313
Mar.		0	701	701	5,032	848	133	2,300	2,500	2,447
Apr.	Apr. to June 5,560	0	1,710	1,710	5,462	1,527	316	4,000	3,600	3,430

DECLASSIFIED E.O. 12065

CHEMICAL COMPOSITION OF CEMENT

Month	SiO_2	Al_2O_3	Fe_2O_3	CaO	MgO	SO_3	Loss on Ignition	Insoluble Residue	Total	H.M.
1948 Dec.	23.41	6.95	3.64	62.21	0.94	1.39	1.28	(1.78)	99.82	1.83
1949 Jan.	23.09	6.79	3.56	62.34	1.20	1.36	1.55	(1.69)	99.89	1.86
Feb.	23.25	6.49	3.49	62.64	1.07	1.29	1.42	(1.73)	99.35	1.89
Mar.	23.32	6.56	3.64	62.68	1.05	1.27	1.26	(1.75)	99.78	1.87
Apr.	23.09	6.51	3.60	63.12	1.09	1.24	1.13	(1.71)	99.78	1.90

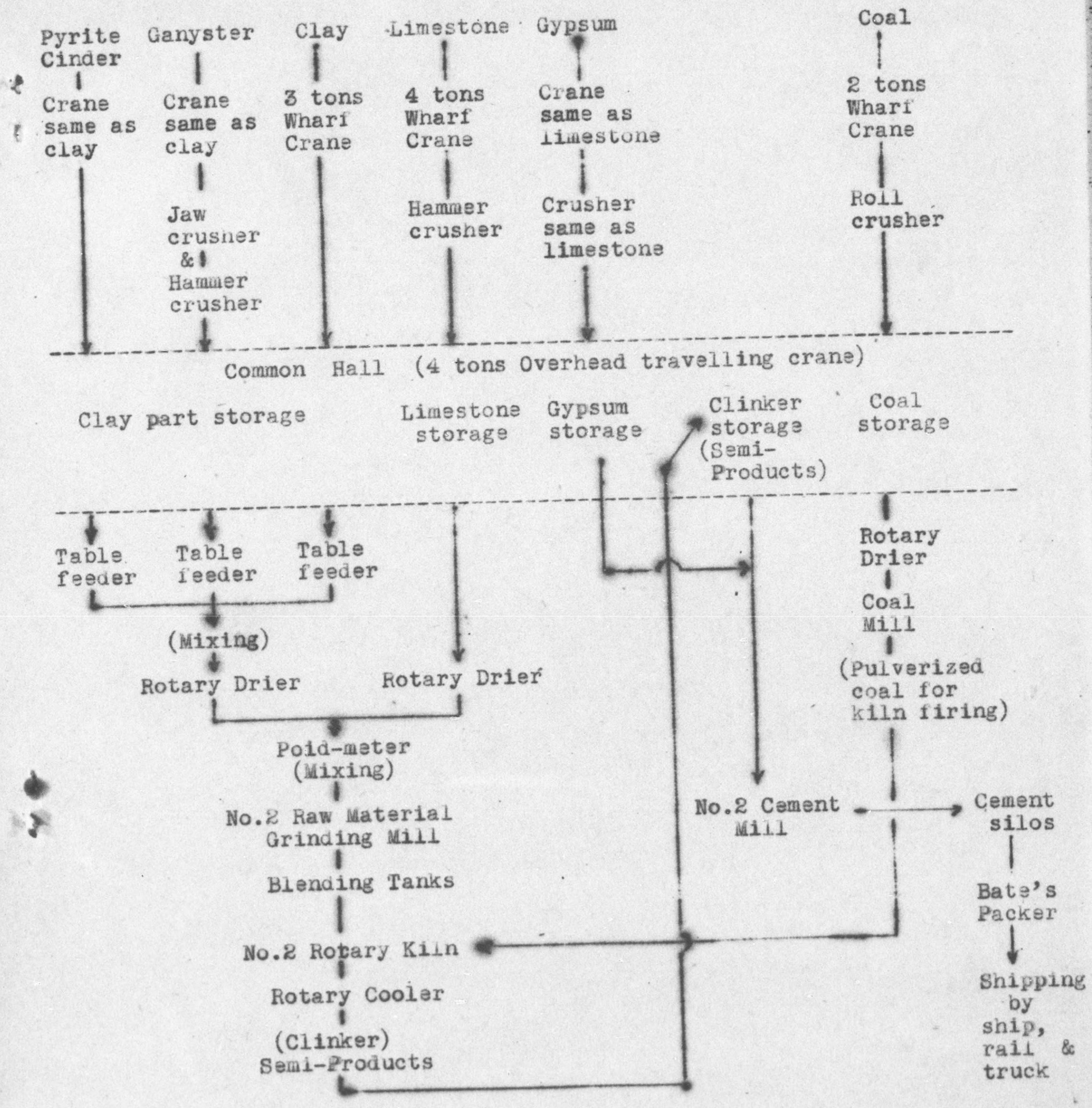
PHYSICAL TEST OF CEMENT

Month	Fineness Residue on sieve 4900/cm²	Time of Setting			Soundness of Steaming	Specific Gravity	Compressive Strength lb/in²		
		Temp.	Initial	Final			3 days	7 days	28 days
1948 Dec.	2.5	20.7	h m 2.19	h m 3.38	Sound	3.10	998	1,651	3,195
1949 Jan.	2.1	20.3	h m 2.04	h m 3.17	Sound	3.10	1,057	1,960	3,646
Feb.	2.3	18.8	h m 2.45	h m 400	Sound	3.10	1,044	1,843	3,638
Mar.	3.0	18.8	h m 2.28	h m 3.52	Sound	3.10	1,124	1,969	3,567
Apr.	2.7	21.2	h m 2.19	h m 3.26	Sound	3.10	1,390	2,312	Under Curing

DECLASSIFIED E.O. 12065 SECTION 3 102, MRS NO.

Flow Sheet of Cement Production May 15, '49

Japan Cement Co., Ltd. Itozaki Plant



DECLASSIFIED E.O. 12065 SECTION 3 NND/NLS NO. [illegible]

FIELD TRIP REPORT

R.G. STRADLEY

10 May 1950

1. Purpose:

Inspection of Nippon Cement Company Itozaki, Hiroshima Prefecture.

2. Background:

Surveillance in accordance with C.D. 11.

3. Discussion:

Conferees,

Mr. Tanabe, Chief Business Section,

Mr. Taniguchi, Chief Engineering Section,

a. Production and electric power situation.

Month	Items	Monthly Production	Power Allocation	Supplementary Allocation	Consumption
January	Clinker	5,400 ton	130,000KWH	31,440 KWH	161,440 KWH
	(Cement)	(4,600)			
February	Clinker	2,500	60,000	30,480	90,480
	(Cement)	(900)			
March	Clinker	4,300	76,000	-	75,640
	(Cement)	(4,700)			
April	Clinker	5,200	130,000	-	130,000
	(Cement)	(5,700)			

Home generation power represented in total consumption of power, 80%.

b. Temperature of Rotary Kiln.

900 centigrade at the end of kiln,
750 " at the entrance of boiler.

c. Raw materials

Lime stone, 80%

Clay)
Silica) 20%
Iron power)

d. Prevailing selling price of cement on domestic market,

¥4,600 - ¥5,000 per ton.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSG NO. [redacted]

e. Stockpile as of 10 May 1950.

Item	Quality	Storage capacity
Clinker	5,000 ton	6,000 ton
cement	2,000	4,500

f. Number of employees, 427.

4. Conclusions:

Electric power does not constitute a vital problem. No serious problems were in evidence.

5. Recommendation:

None.

R.G. STRADLEY.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSS NO:

FIELD TRIP REPORT

R.G. STRADLEY

24 February 1950

1. Purpose:

Inspection on industry at Nippon Cement Co. Itozaki Plant, Hiroshima Prefecture.

2. Background:

Surveillance in accordiance with O.D. 51.

3. Discussion:

This plant has 287 employees producing only Portland cement. Production for January was 5,000 ton.

Capacity of plant is 9,100 ton per month. They hope to increase their production to 7,500 ton per month is April.

Raw materials are available due to decontrol of material except lubrication oil and rubber conveyer belts due to high prices.

The plant consumes an average of 150,000 KWH of purchased electricity per month. Allocation in February was 60,000 KWH plus surplus allocation of 31,440 KWH.

4. Conclusion:

Chief problem of this plant is the difficulty in obtaining markets for it's product.

5. Recommendations:

None.

RGS

R.G. Stradley.

D/RGS/st

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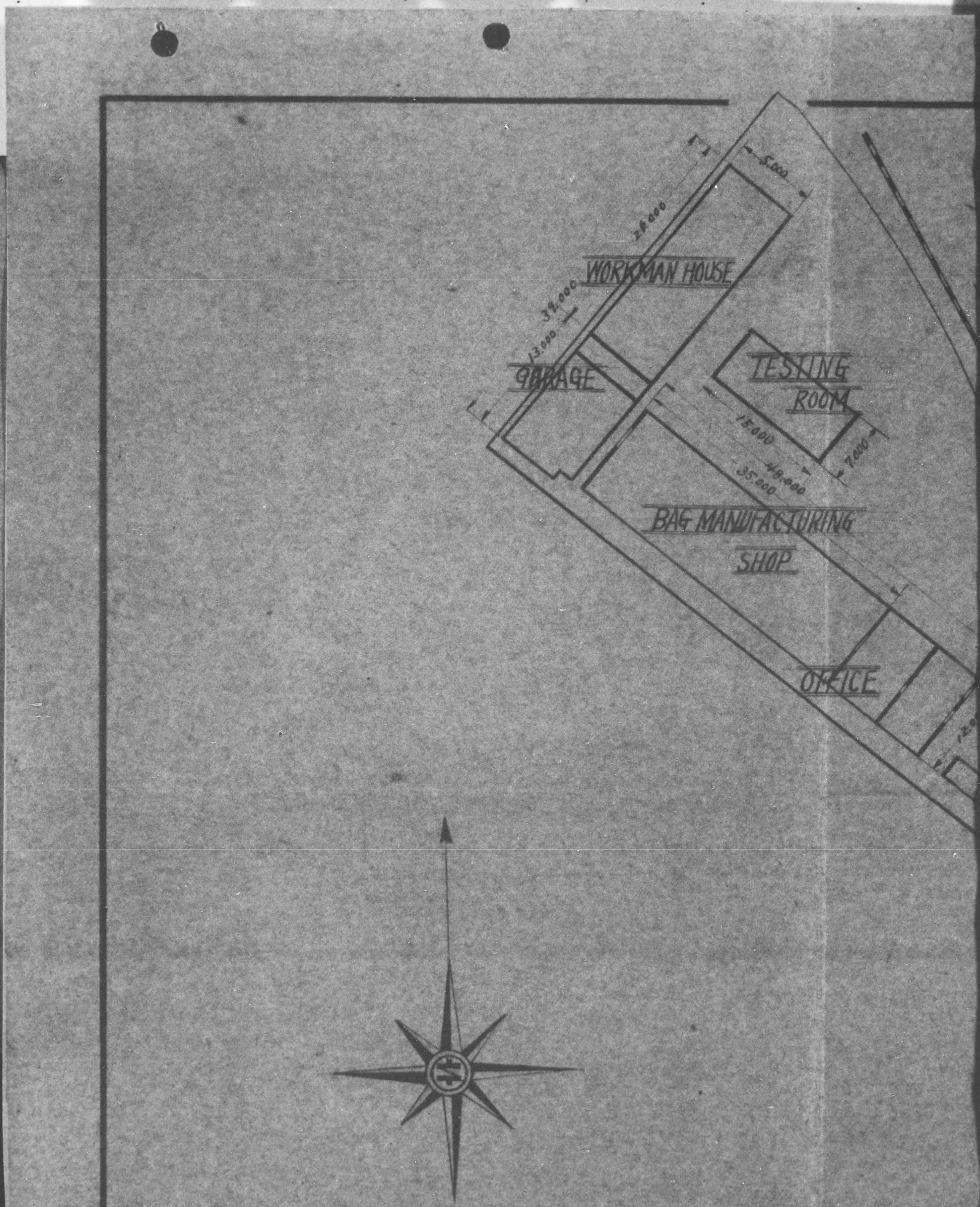

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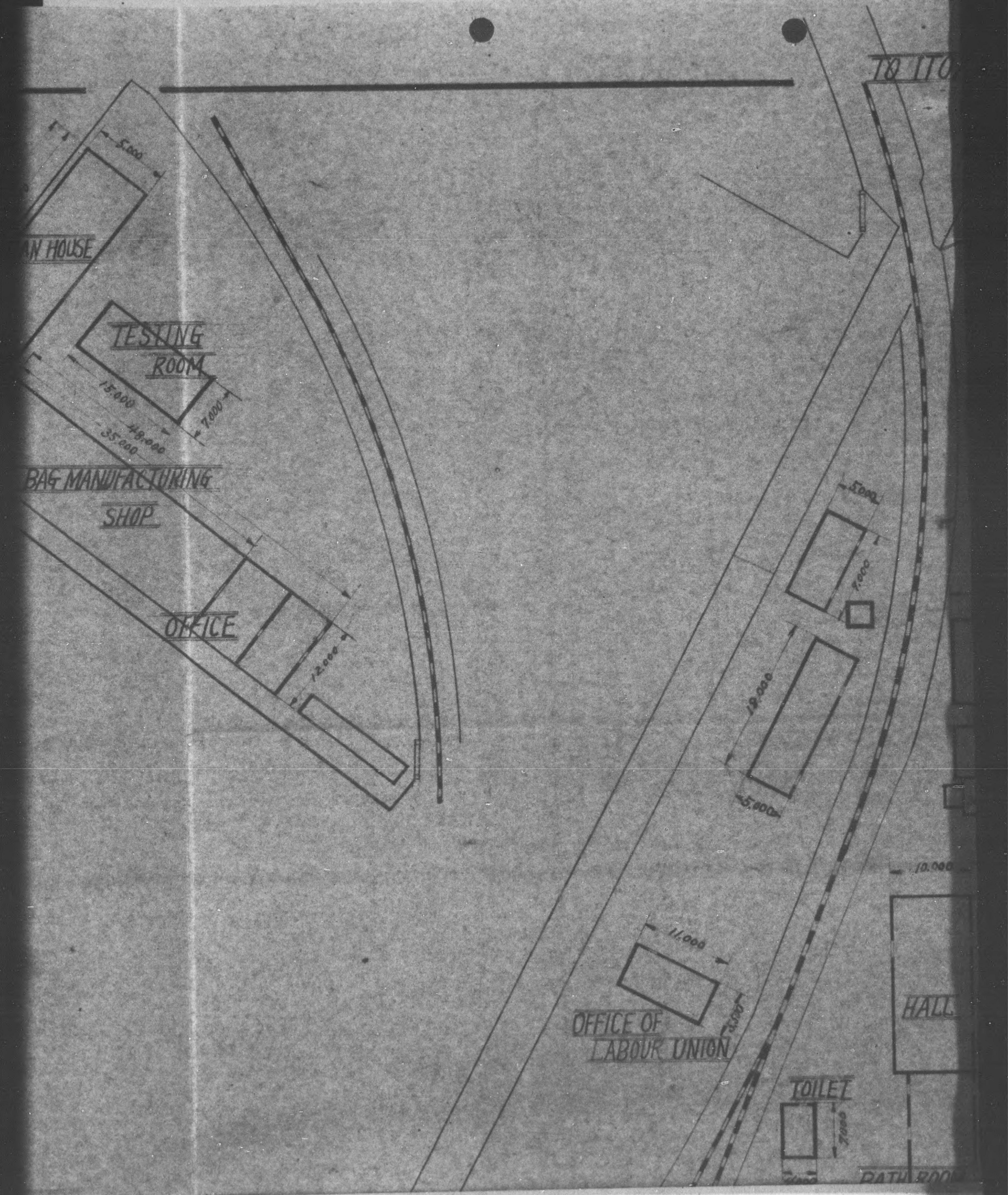

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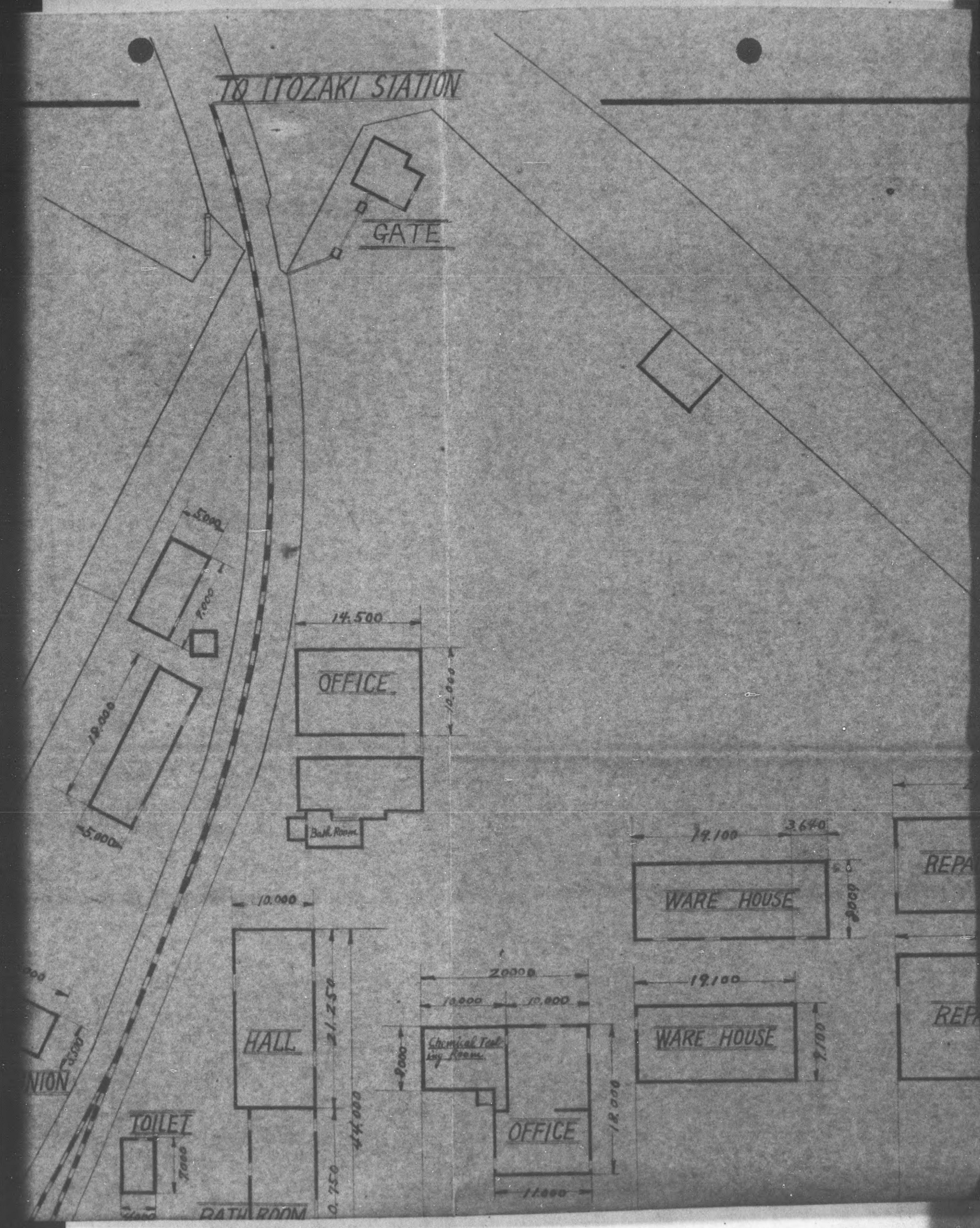

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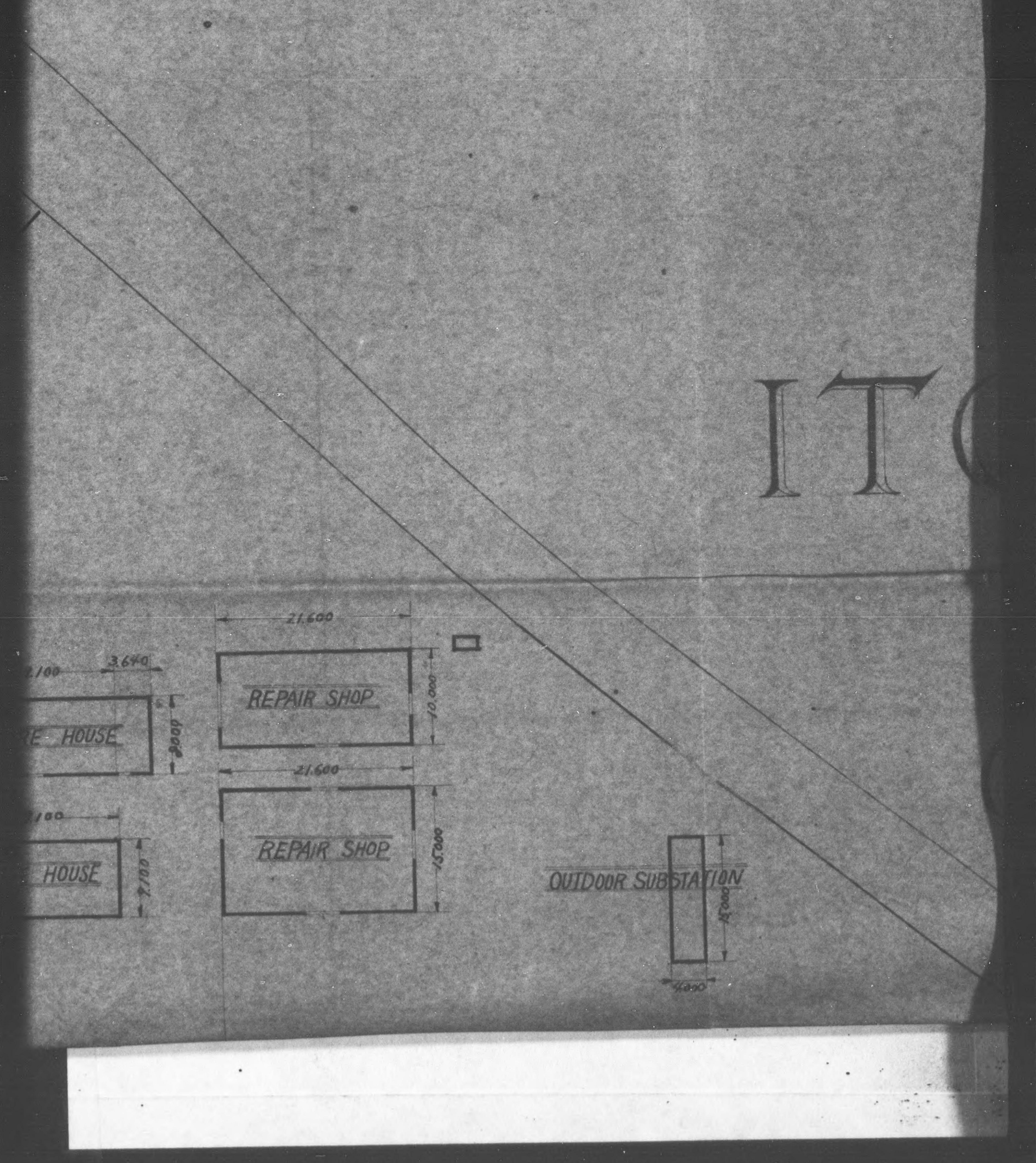


DECLASSIFIED E.O. 12065 SECTION 3 NLE/NARS DATE

PLAN

TOZAKI F

NIHO

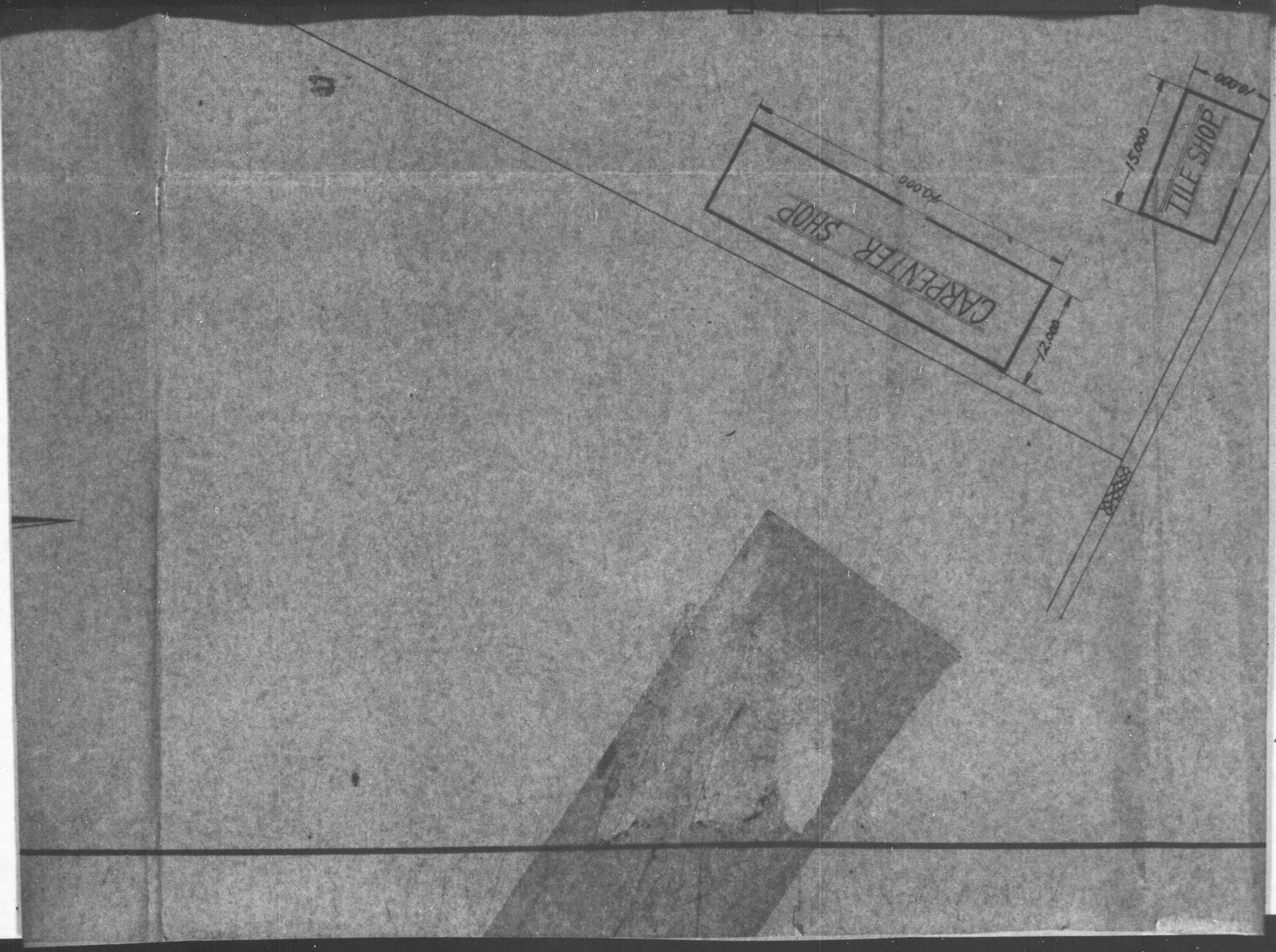
CEMENT

1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO: [redacted]

OF PLANT ION T CO. LTD.

DECLASSIFIED E.O. 12065 SECTION 3 NND/NARS MAY 2000



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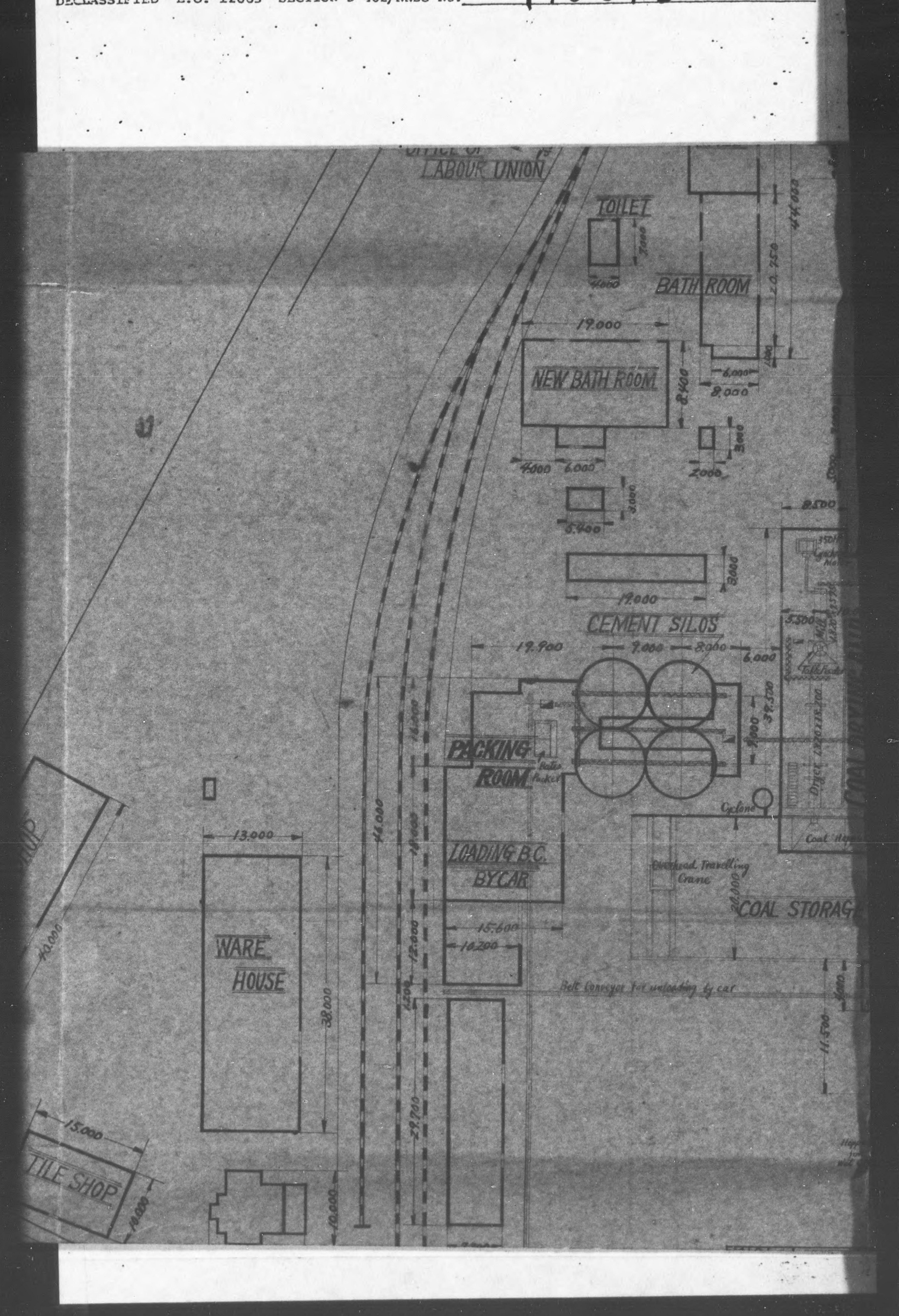

DECLASSIFIED E.O. 12065 SECTION 3 402/MNSC NO:

OFFICE

11.000

21.000

31.500

24.900

2900

13.500

4000

17.000

16.000

17.000

5.700

7.700

6.000

44.000

20.750

9.000

12.000

3.152x29.406

3.955x29.000

COOLER

No.2 ROTARY KILN

3.050x42.500

2.450x10.700

No.1 ROTARY KILN

Blower for Coal Injection

Nozzle

7.000

8.500

3.000

6.000

7.000

4.500

28.300

4.000

Working Platform

Stacking Conveyor

Dust Hopper

PULVERIZING PLANT

3.50 HP Synchronous Motor

Overflow Tanks

Mill

5.300

10.000

Talleyrods

Cement Screw Motor Room

9.000

42.000

11.000

8.000

No.2 Crusher Bucket Elevator

No.1 Crusher Bucket Elevator

No.2 Tube Mill

No.1 Tube Mill

No.2 Air Separator

No.1 Air Separator

8.000

6.700

8.000

7.600

38.500

Dust Collector

COAL DRYING AND PULVERIZING ROOM

Cyclone

Coal Hopper

Overhead Travelling

COAL STORAGE

CLINKER STORAGE

GYPSUM STORAGE

LIMESTONE

RAW MATE

car

Roll Crusher

LIMESTONE CRUSHING ROOM

Sieve

Hammer Crusher

11.500

24.500

16.000

18.000

7.000

20.000

24.000

Hopper for Wet Coal

45.000

13.000

9.000

SUBSTA

DECLASSIFIED E.O. 12065 SECTION 3 NSC MEMO

OUTDOOR SUBSTATION

15.000

4.000

26.000

24.000

12.500

8.000

26.000

STACK

Cottrell Precipitator

BOILER ROOM

2800 KW TURBINE

Cottrell Blower

11.000

5.500

Dust Hopper

PLANT

24.000

Water tank

10.000

15.100

6.000

Cottrell Precipitator

Limestone Dryer

RAW MATERIAL

Clay Dryer

DRYING ROOM

28.000

Hopper for dust

RAW MATERIAL SILOS

Overhead Travelling Crane

Limestone Hopper

36.000

LIMESTONE STORAGE

CLAY STORAGE

GANISTER PYRITE CINDER STORAGE

Hammer Crusher

Sieve

GANISTER, PYRITE CINDER CRUSHING ROOM

Jaw Crusher

Dryers

32.000

SUBSTATION

7.000

6.000

5.500

Pump Room

Pump Room

Fan Room

Clay Hopper

Grinding House

3.000

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1100

1

500

DATE

GROUND

AREA

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

1

500

ATE 1948.6.1.

ECONOMIC SITE

ROUND PLOT 52,827 M²

AREA 18,264 M²

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

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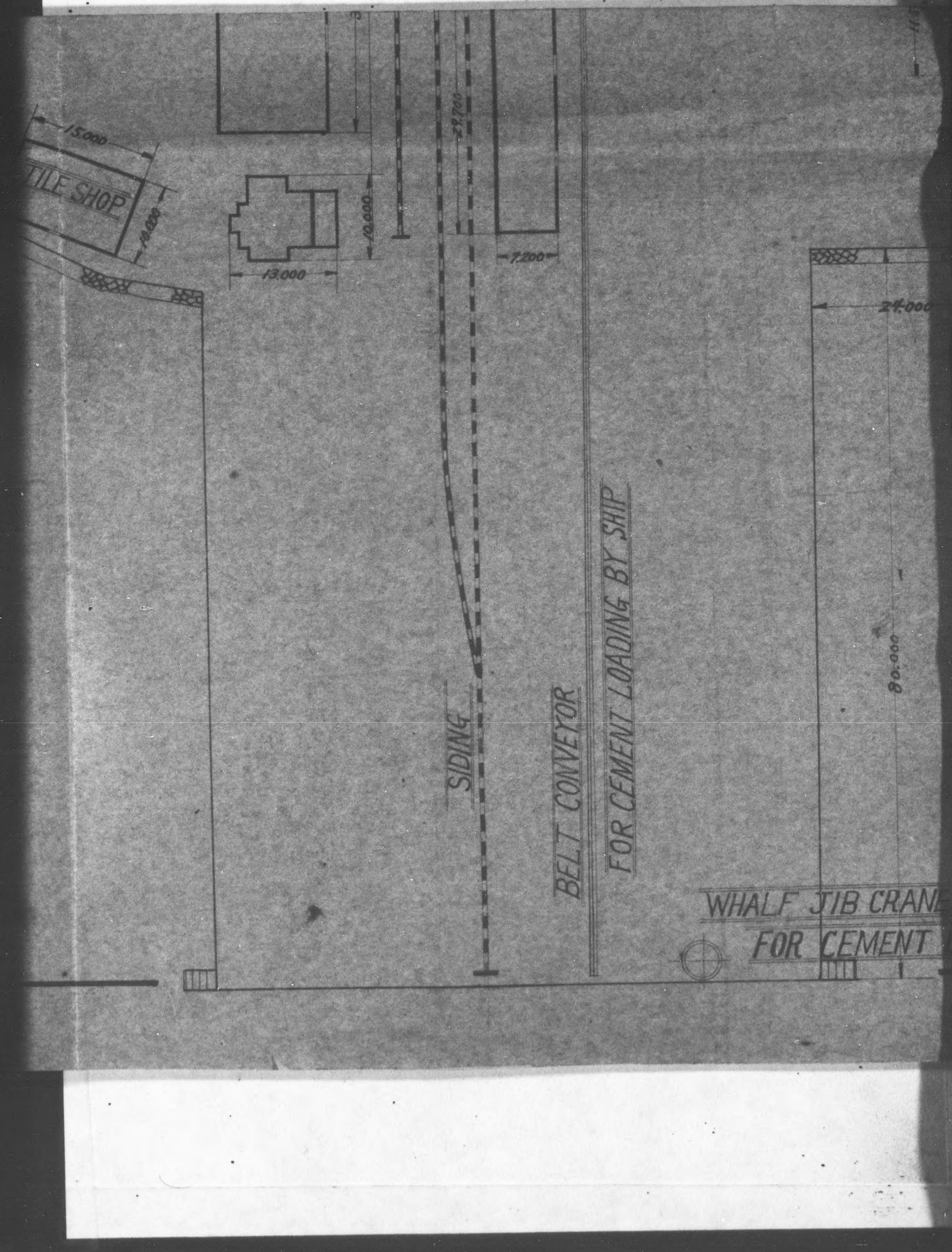

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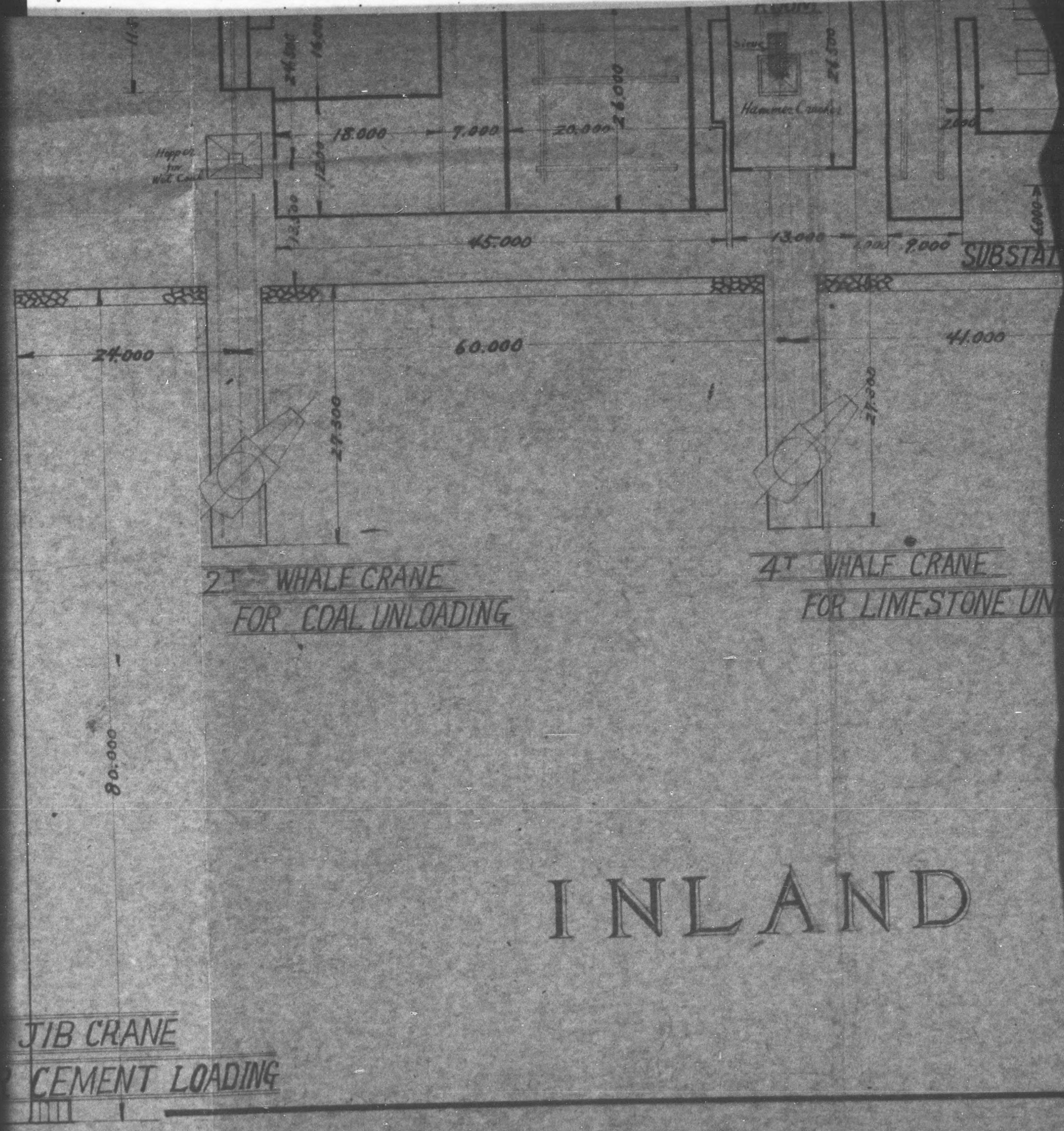

INLAND

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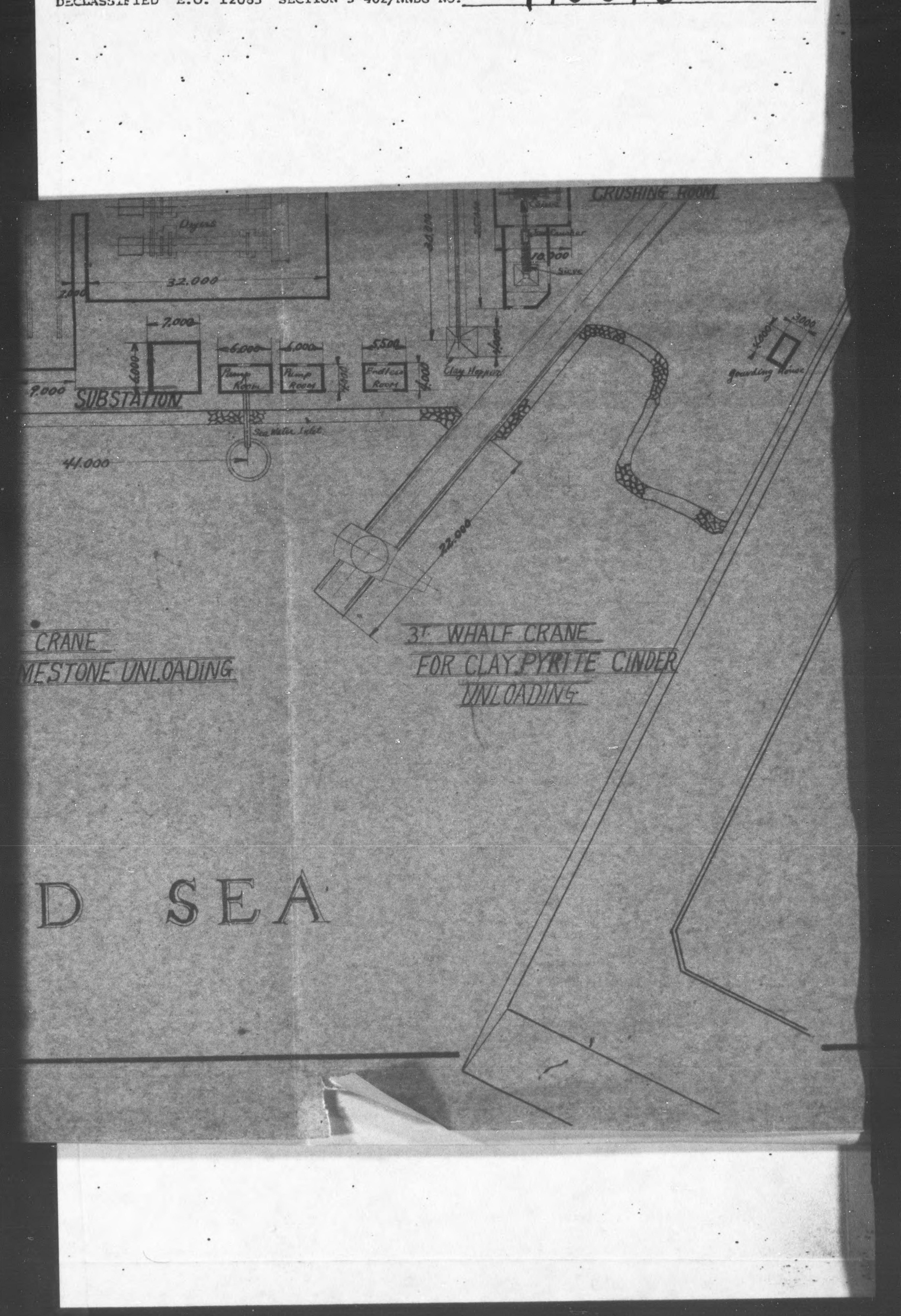


DECLASSIFIED E.O. 12065 SECTION 3 10(b)/MDR 87-

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

18 September 1950

SUBJECT: Report of Field Trip, 14 September 1950,
R. C. Stradley

TO : Chief, Economics Section

1. Purpose:

Inspection of Tamashima Plant of Tamashima Diesel Industry K.K., Tamashima, Okayama Prefecture.

2. Background:

Company is applying for the use of reparations equipment.

3. Discussion:

Conferees, Mr. Miyazaki, chief of Business Department.

a. Major problem

Lack of large size machine - tools for the construction of large size diesel engines is constituting a problem. The application for the A.U. of Reparations items in the former Kure Naval Arsenal is already in the hands of ESS, GHQ, SCAP and the items on application are essential especially in view of the following orders according to Mr. Miyazaki.

Name of owner	Type	Date of Delivery
Hashimoto Kisen K.K.	5000 HP diesel (with 2 or 3 auxiliary engines of 300 HP)	June 1951
Not decided	as above	Either under 6th period Shipbuilding Program or for export

DECLASSIFIED E.O. 12065 SECTION 3 102/MMB 4/5/

The company's application for the use of above mentioned Reparations items and the layout of the plant are in our file.

b. The biggest engines the plant ever built during the war was five 400 HP engines.

Two 100 HP engines are under construction for the Maritime Safety Bureau's patrol boats. The plant has been originally designed to produce 5000 HP diesel engines and the majority of workers have come from the Kobe Steel Works. The plant was a branch plant of the Kobe Steel Works during the war. The company expects to obtain a patent from the Suelzer Brothers Engineering Company, Switzerland pending permission from GHQ, SCAP.

c. Labor

There is a total of 300 workers and the number is expected to be increased to 600 by the end of 1950. The union is not affiliated with any national federation. Labor relations were found to be in a satisfactory condition.

d. The plant is using about 70% of the total floor space of the buildings (11,000 Tsubo including offices and welfare facilities). The total plant site is 97,000 Tsubo.

e. The plant is currently producing diesel engines amounting to 1000 HP or about ¥15,000,000 per month.

f. Electric power

	Consumption	Allocation
Monthly average	25,000 KWH	12,000 KWH

g. The plant is finding some difficulties in the acquisition of iron scrap to be used for cast iron.

4. Conclusions:

A large scale expansion work amounting to ¥30,000,000 is in progress. A 40 ton yard crane is expected to be completed in October 1950. A railway spur line of 1100 meters is under construction. In one year's time the plant is expected to become a diesel engine manufacturing plant of good standing in the region.

DECLASSIFIED E.O. 12065 SECTION 3 (E)(1) MAR 1978

5. Recommendations:

Use of reparations items, as applied for, should be approved by SCAP.

R. G. STRADLEY

D/RGS/hk

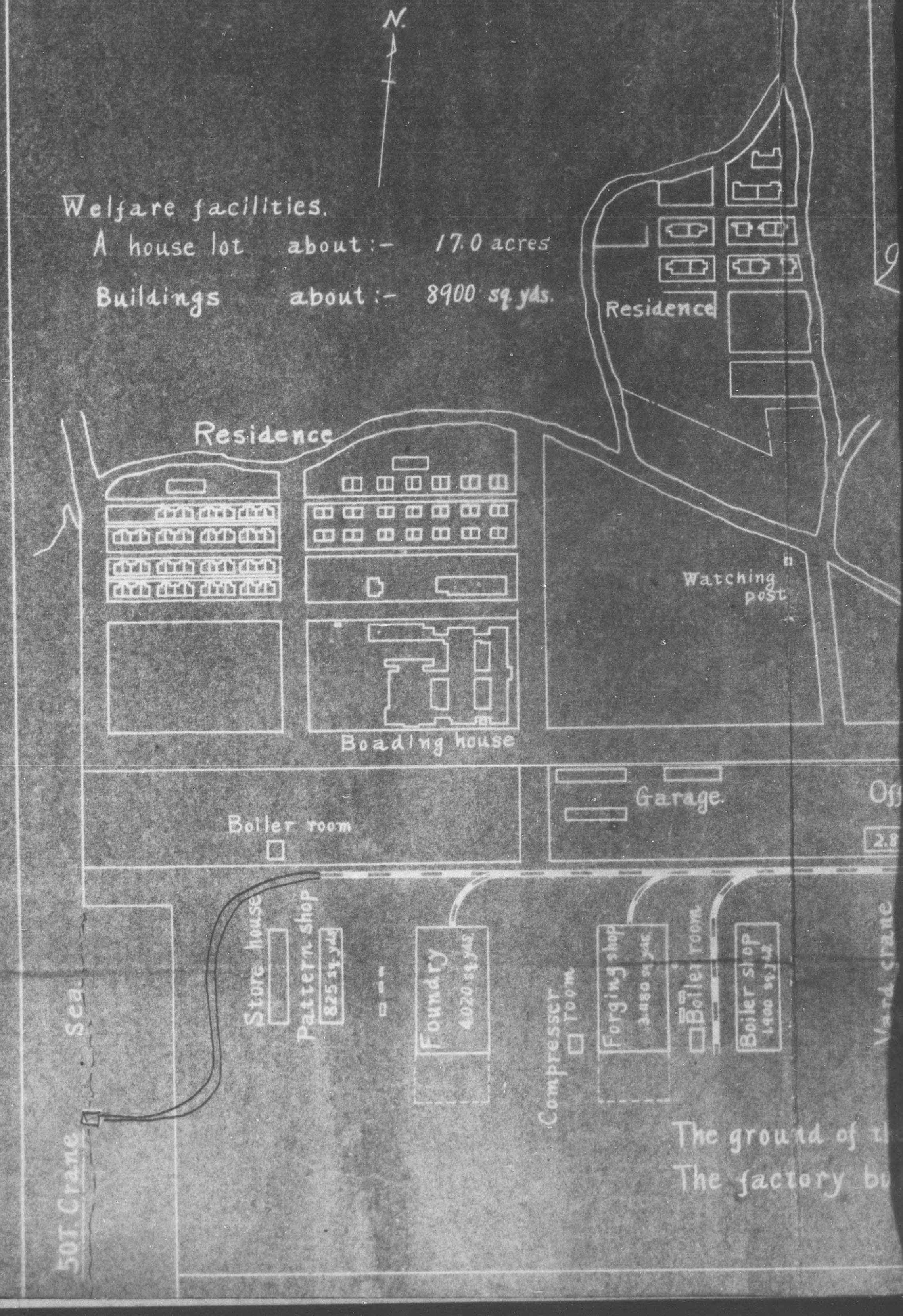
DECLASSIFIED E.O. 12065 SECTION 3 NND/NARS NO.

Tamashima Diesel Works L.T.D

Welfare facilities.

A house lot about :- 17.0 acres

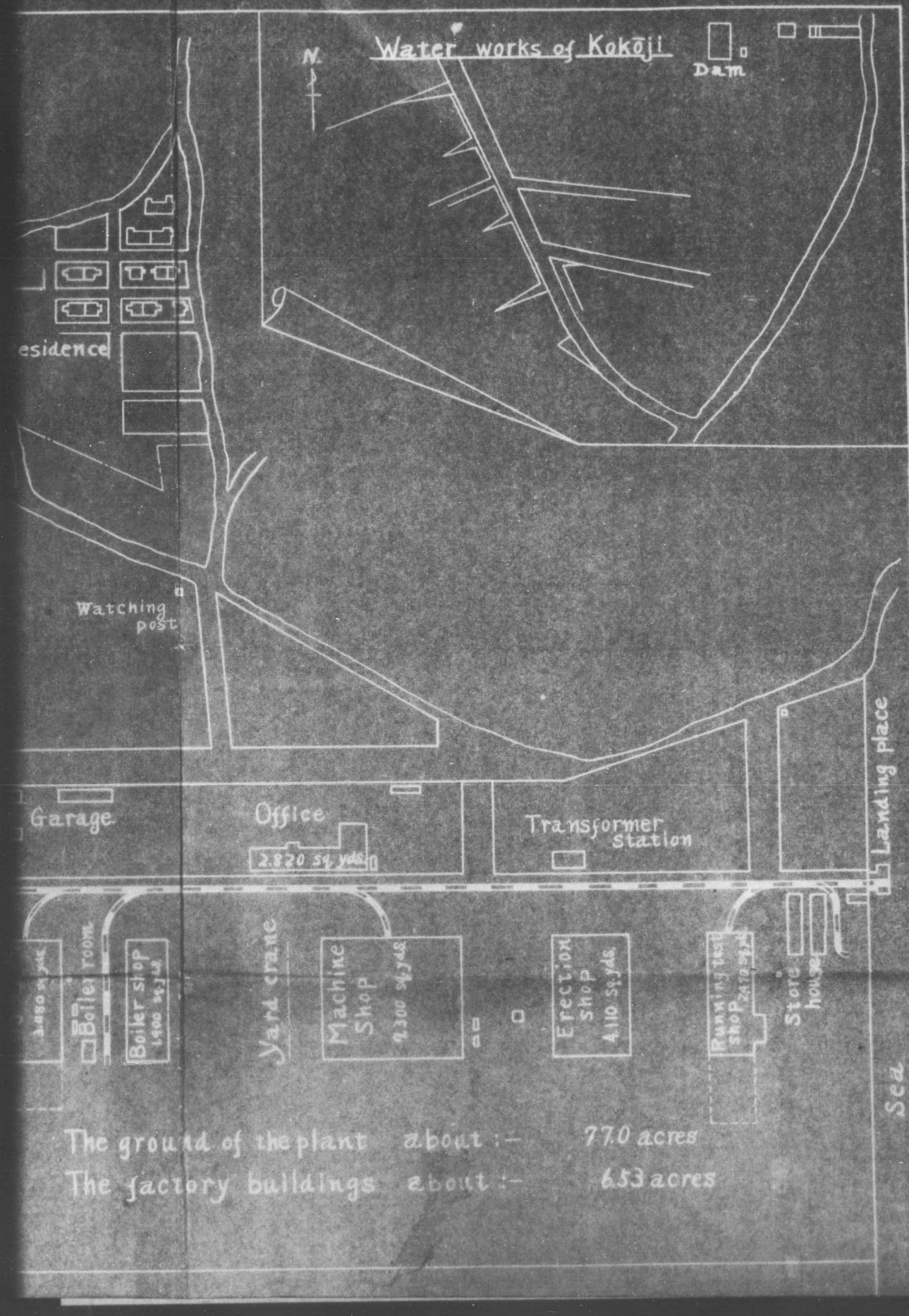
Buildings about :- 8900 sq. yds.



The ground of t
The factory bu

DECLASSIFIED E.O. 11652 SECTION 3 (E)(2) NND 963

Works L.T.D. Tamashima Factory



The ground of the plant about :- 77.0 acres

The factory buildings about :- 6.53 acres

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 182

18 September 1950

SUBJECT: Report of Field Trip, 14 September 1950,
R. G. Stradley

TO : Chief, Economics Section

1. Purpose:

Inspection of Kasaoka Mill of Shikishima Boseki K.K., Kasaoka City, Okayama Prefecture.

2. Reference: None

3. Discussion:

Conferees, Mr. Shimizu, Plant manager and his staff.

a. Production

The mill is operating at 100% of its capacity with the exception of a few obsolete machines being replaced with new ones.

b. The 120 workers who had been employed in May 1950 are all working now and have been trained as skilled laborers.

c. Electric power

The situation has not improved as yet.

	Consumption	Allocation
Sept 1950	240,000 KWH	150,000 KWH

d. Raw cotton

Supply of cotton is in a satisfactory condition.

e. Stockpile of raw cotton

The mill has one month's supply of raw cotton, for which the storage capacity is just about sufficient.

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

f. No difficulty with respect to marketing the products was in evidence.

4. Conclusions:

In-adequate electric power allocation constitutes a vital problem. Mr. Shimizu would rather like to have the present allocation system revised to the free use of power under flat fixed rates to be applied to the well graduated consumer categories.

Under the present system, the block allocation to a certain type of industry by ESB and further breakdown to the local plants by the Hiroshima Bureau of MITI will leave little leeway for the spinning mill to get an increase in allocation.

It is the wish of the spinning mill in general that they should be given the same chances for supplementally allocation as specially favored industries like fertilizer and coal production.

5. Recommendations:

Hiroshima ITI Bureau will be requested to make a study of electric power requirements of this textile plant with the view of increasing its allocation.

R.G. STRADLEY

D/RGS/hk

DECLASSIFIED E.O. 12065 SECTION 3 402/MNSC NO:

FIELD TRIP REPORT

R.G. STRADLEY

Kasaoka
28 July 1950

1. Purpose:

Inspection of Shikishima Boseki, K.K., Kasaoka City.

2. Background:

Surveillance in accordance with O.D. 11.

3. Discussion:

The plant employees 150 male and 500 female workers. Approximately 300 female workers have come from Kagoshima Prefecture, Kyushu, Kagawa and Tokushima Prefectures, Shikoku, and are living in the company's dormitory.

The plant is operating 98% of its full capacity and producing from 1500 to 1800 packages (in terms of 20 count) per month with a total of 26,400 spindles in operation. There are no idle spindles.

The company pays 20% of its total electric bill for the power consumed in excess of regular allocation. The power represented in production cost is from 6% to 7%.

The average service year of the female workers is two years and six months.

At the shareholders' general meeting on 25 April 1950 a 20% annual dividend per share was decided.

4. Conclusion:

The company is operating the plant at a profit. No particular problems were in evidence except the electric power situation.

5. Recommendations:

It was recommended to Mr. Shimizu, manager, that the present hand packing methods be studied further for mechanization.

R. G. STRADLEY
Chief, Price, Distribution
and Industry Division

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

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HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
ECONOMICS SECTION

CCAR 319.1 (D-Lo) 28 September 1950

SUBJECT: Report of Field Trip, Kasaoka-cho, Okayama Prefecture, 19 September 1950

TO : Chief
Economics Section

PREPARED BY: R. P. Lord, Distribution & Industry Division

MANUFACTURING AND INDUSTRY FILE

1. REFERENCE:

O.D. 11

2. PURPOSE:

Inspection of Shikishima Cotton Spinning Company.

3. BACKGROUND:

Routine

4. DISCUSSION:

Plant is presently operating at full capacity in production of cotton threads. A total of 26,400 spindles are being used. Company officials complained of electric power allocation of cotton spinning plants in Chugoku Region which, they say, is lower than power allocated to cotton spinning plants in other regions. Representatives of cotton spinning companies in Chugoku Region are now negotiating with the Central Government for larger power allocations. Outcome of these negotiations is not known as yet. Listed below are figures on August, September allocation and consumption at this plant.

	Allocation	Consumption
August	168,000 KWH	213,000 KWH
September	150,000 KWH	230,000 (Expected)

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO.

Labor:

A total of 680 workers are employed at this plant. (180 male, 500 female) Majority of the workers are living on the premises in company dormitories. Plant reported no labor problems or communist activity.

5. CONCLUSION:

No major problems are in evidence at this plant which is operating profitably. Increase in electric power allocation would aid this plant considerably.

6. RECOMMENDATIONS:

Following an inspection of the plant it was recommended to company officials that immediate steps be taken to put fire fighting equipment in operable condition. Fire hoses have not been tested for at least three (3) months and metal screw-on covers at hose hook-ups are badly rusted. It took the writer ten (10) minutes to unscrew one of the covers. These covers would have to be removed immediately in case of fire in order to connect hoses.

R. P. Lord

R. P. LORD
Distribution & Industry Division

concurrance can only be obtained by suggestion.
BS

DECLASSIFIED E.O. 11905 SECTION 3 (E)(1)(2)(3) or (4)

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
APO 281

18 September 1950

SUBJECT: Report of Field Trip, 13 September 1950, R.G. Stradley.

TO : Chief
Economcis Section

1. Purpose:

Inspection of Sanyo Lace K.K. , Kurashiki City, Okayama Prefecture.

2. Background:

The plant is considered to be the largest lace manufacturing plant in the region.

3. Discussion:

Conferees,

Mr. Koizumi, in charge of business and production.

a. Production

Items	Quantity
Mosquito netting	150,000 yds (per month)

NOTE: Width, 90 inches

There is no difficulty in marketing the products. The plant has received orders to the extent of December 1950 delivery.

The plant is operating at its full capacity. No difficulty with respect to the acquisition of raw materials was in evidence.

There is a total of 70 employees.

b. Electric power allocation in comparision with consumption is not adequate as follows:

	Consumption	Allocation
Monthly average	4,500 KWH	2,000 KWH (including supplementally allocation)

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

The plant has negotiated with chief of Okayama Branch of Hiroshima TTI and received so for an unofficial assurance to increase the power allocation to its requirements under the category of a large consumer.

4. Conclusion:

With the exception of power allocation no particular problem was in evidence.

5. Recommendations:

None.

R. G. STRADLEY
Chief, Distribution and
Industry Division

D/RGS/fk

DECLASSIFIED E.O. 12065 SECTION 3 102/NNSC NO.

HEADQUARTERS
CHUGOKU CIVIL AFFAIRS REGION
ECONOMICS SECTION

CCAR 319.1 (D-Lo) 2 October 1950

SUBJECT: Report of Field Trip, Ajino-machi, Okayama Prefecture, 22 September 1950.

TO : Chief
Economics Section

PREPARED BY: Robert P. Lord, Distribution & Industry Division.

1. REFERENCE:

O. D. 11.

2. PURPOSE:

Inspection of Shikishima Cotton Spinning Company.

MANUFACTURING AND INDUSTRY FILE

3. BACKGROUND:

Routine.

4. DISCUSSION:

This mill has received a P.D. order for the production and delivery of 60 bundles (1 bundle is 400 lbs) of cotton thread and 900 tan of cotton yarn by the end of September 1950. This work is progressing according to schedule. No additional spindles have been added for the PD work but number of RPM for the spindles has been increased.

Electric Power:

August Allocation	August Consumption
190,000 KWH	237,000 KWH

September Allocation	September Consumption (expected)
172,000 KWH (includes 2,000 KWH additionally allocated)	274,000 KWH

According to plant manager no additional power allocation was given this plant to implement P.D. work.

DECLASSIFIED E.O. 12065 SECTION 3 402/MNBS NO: 1 1 0 0 1 0

5. CONCLUSION:

Plant is operating profitably, but larger power allocations are requested by management.

6. RECOMMENDATIONS:

It is recommended that this headquarters confer with Hiroshima Bureau of MITI to ascertain why a larger power allocation was not given this plant during the month of September for the P.D. work.

It is also recommended that Hiroshima Bureau of MITI review present power requirements of cotton spinning mills in this region and in justifiable cases the Hiroshima Bureau should request the Central Government to set larger allocations.

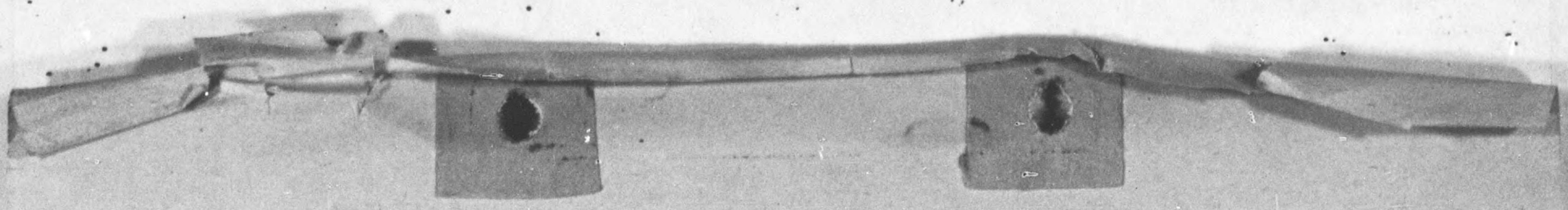
R. P. Lord

R. P. LORD
Distribution & Industry Division

HITI was requested 3 Oct to make a survey and necessary correction
RPL

D/RPL/fk

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO: [illegible]



COTTON

AJINO MILL

Shikishima Spinning Co. Ltd.

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

RCd 1

Iwa Kajima
Info

SHIKISHIMA
SPINNING COMPANY LIMITED
AJINO MILL

SSA No. 26 Sep. 1, 1949

SUBJECT: Monthly Report of Cotton Products Manufactured.

TO : Commanding Officer,
OKAYAMA CIVIL AFFAIRS TEEM

Attached herewith please find subject report which covers the period from Jul.26 to Aug.25, 1949.

Shimizu, Toru
Shimizu Toru

Mill Manager
SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

DECLASSIFIED E.O. 11652 SECTION 3 (E)(1)(iii) NSC

1. Production

A. Cotton Yarn (Unit Pounds)

Beginning Stocks	Production	Deliveries for Export	Domestic Use	Weaving	Total	Ending Stocks
175,486	123,254	32,624	0	107,688	140,312	158,428

B. Cotton Cloth (Unit Yards)

Beginning Stocks	Production	Export	Domestic Use	Total	Ending Stocks
1,318,608	421,549	691,848	0	691,848	1,048,309

2. Materials (Unit Bales)

Description	Beginning Stocks	Receipts	Put in Process	For Products	Ending Stocks
American	272	187	202 98,936		257
Indian	0	0	0		0
Pakistan	234	20	148 58,296		106
Total	506	207	350 157,232	138,774	363

DECLASSIFIED E.O. 11652 SECTION 3 (E) AND 5 (D)

RCdI

Mr Kajiya
Insp.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 25-1

Aug. 25, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
~~Okayama Military Government Team.~~
OKAYAMA CIVIL AFFAIRS TEEM

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Norman Lykes	American	8	Osaka	Jul. 30.	728
Frederick Lykes	"	8	Kobe	" 31	23750
Garden State	"	15	"	" "	"
Joseph Lee	"	2	"	Aug. 3	10926
Rose Villie	"	40	"	" "	"
Garden State	"	11	"	" "	26366
Saginaw Victory	"	5	Osaka	" 11	378
Garden State	"	13	Kobe	" 14	2937
		102			

for Kametani-Susumu
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

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

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 24-2

Aug. 24, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
~~Okayama Military Government Team.~~
OKAYAMA CIVIL AFFAIRS TEEM

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Joseph Lee	American	8	Kobe	Aug. 14	2937
~~Jacob Luckenback~~	"	10	Karashiki	" 17	24754
Jacob Luckenback	"	20	Yokkaichi	" "	572
Daybeam	Pakistan	20	Osaka	" 21	Kamikaze-maru
Velunteer State	American	37	Kobe	" 22	7322
Mallery Lykes	"	10	"	" 24	24981
Total		207			

V

For Kametani Susumu
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 (E), MAR 8, 1978

Mr Kajiya
Empd

SHIKISHIMA

SPINNING COMPANY LIMITED

AJINO MILL

SSA No.24

Aug. 1, 1949.

SUBJECT: Monthly Report of Cotton Products Manufactured.

TO : ~~Commanding Officer~~,
Chief, OKAYAMA CIVIL AFFAIRS TEEM

Attached herewith please find subject report which covers the period from Jun 26 to Jul 25, 1949.

Shimizu Toru.

Shimizu Toru
Mill Manager
SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSS NO. [illegible]

1. Production

A. Cotton Yarn (Unit Pounds)

Beginning Stocks	Production	Deliveries for Export	Domestic Use	Weaving	Total	Ending Stocks
162,162	157,540	32,000	0	112,216	144,216	175,486

B. Cotton Cloth (Unit Yards)

Beginning Stocks	Production	Export	Domestic Use	Total	Ending Stocks
1,125,720	456,348	263,055	405	263,460	1,318,608

2. Materials (Unit Bales)

Description	Beginning Stocks	Receipts	Put in Process	For Products	Ending Stocks
American	314	312	354 131,735		272
Indian	0	0	0		0
Pakistan	0	282	48 18,722		234
Total	314	594	402 192,169	150,609	506

DECLASSIFIED E.O. 12065 SECTION 3 402/NARS Nr. _____

RCd 7/
RETAIN

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

Mr. Kajioka

SSA NO. 23 - 1

July. 25, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
~~Okayama Military Government Team.~~
OKAYAMA CIVIL AFFAIRS TEEM

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Union Mariner	Pakistan	110	Osaka	Jul. 7	Suehiro-maru
Tillie Lykes	American	25	Yokkaichi	"	222
Philippine Bear	"	27	Osaka	Jul. 11	23233
Dickdykes	"	40	Sakaide	Jul. 13	Meikeichi-maru
Aimee Lykes	"	34	Kobe	"	13416
Eleko Victory	"	32	"	"	14298
Daybeam	Pakistan	116	Osaka	Jul 16	#10 Ranima-maru
"	"	56	"	Jul 17	Suehiro-maru

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 23-2

Jul 25, 1949

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
~~Okayama Military Government Team.~~
OKAYAMA CIVIL AFFAIRS TEEM.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Old Dominion State	American	15	Moji	Jul 17	9,051
"	"	15	Kobe	Jul. 23	24,729
Jacob Luckenback	"	13	Yokkaichi	Jul. 24	4,290
Total		483			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

483

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS No.

SHIKISHIMA

SPINNING COMPANY LIMITED

AJINO MILL

SSA No. 21 Jul. 1, 1949.

SUBJECT: Monthly Report of Cotton Products Manufactured.

TO : Commanding Officer,
Okayama ~~Military Government~~ Civil Affairs Team.

Attached herewith please find subject report which covers the period from May 26 to June 25, 1949.

Shimizu Toru.
Shimizu Toru

Mill Manager
SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO: [illegible]

1. Production

A. Cotton Yarn (Unit Pounds)

Beginning Stocks	Production	Deliveries for Export	Domestic Use	Weaving	Total	Ending Stocks
110,500	172,952	16,516	0	104,774	121,290	162,162

B. Cotton Cloth (Unit Yards)

Beginning Stocks	Production	Export	Domestic Use	Total	Ending Stocks
752,908	467,441	94,629	0	94,629	1,125,720

2. Materials (Unit Bales)

Description	Beginning Stocks	Receipts	Put in Process	For Products	Ending Stocks
American	292	409	387 187,782		314
Indian	0	0	0		0
Pakistan	0	0	0		0
Total	292	409	387 187,782	193,236	314

DECLASSIFIED E.O. 12065 SECTION 3 402/NNES NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 22

Jul. 5, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama ~~Military Government~~ Team.
Civil Affairs.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Tillie Lykes	American	V 40	Yokkaichi	Jan 27	V 376
Aimee Lykes	"	V 22	Kobe	" 28	6292
P. Transport	"	19	Nagoya	" 28	1264
Golden State	"	30	Kobe	Jul. 4	24108
Total		111			

Shimizu, Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/MNSC NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 20

Jun 25, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
President Pirce	American	40 Bales	Karashiki	Jun 20,	Truck
Pionner Land	"	52 "	Osaka	Jun 23	Suehiro-maru
President Mackinley	"	20 "	"	"	"
Aimee Lykes	"	20 "	Kobe	Jun 24	17 " 6
Old Dominion State	"	30 "	"	"	157
		162			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 NND/NNS NO. [illegible]

File

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 19

Jan 16, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Cotton State	American	20 Bales	Kobe	Jan 16,	7970
Total		20 Bales			

Shimizu, Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 NND/MNO NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 18 .

Jun 16, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Virginia Lykes	American	1/c Bales	Kobe	Jun 11,	22,169
Maiden Creek	"	11 "	Osaka	Jun 12,	No. 1 Tadayoshi-maru
Total		21 Bales			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/MRS NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 87

Jan 10, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Tokomes Pairu	American	26 Bales	Osaka	Jan 9	26707
Total		26 Bales			

Shimizu Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/MNSC NO. [illegible]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 26

Jan 8. 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Liparus Lykes American	✓	9 Bales	Kobe	Jan 8.	Kobe-Mizushima
Okima Victory	"	✓ 17	"	"	"
Jose Martinez	"	26	"	"	Fujiis-Mizushima
Total		52 Bales			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

File

SSA NO. 14

June 4, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Thomas Paine	American	13 Bales	Osaka	June 3,	6/92
Total		13 Bales			

For Kanetani Sasumu
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 99

May 28, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Lakeland Victory	American Upland	√ 27 Bales	Kobe	May 28,	Tokuju-maru
Indian Bear	"	√ 4 "	"	"	"
Theodora Bland	"	√ 8 "	"	"	"
Mantanuck Victory	"	√ 40 "	"	"	"
Total		77 "			

For Kimitani Sasamu

SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 102/MNSC NO.

File

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 12

May 27, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Ruth Lykes	American Upland	8 Bales	Osaka	May 27,	Nadayoshi-maru
China Transport	"	21 "	"	"	"
President Madison	"	20 "	"	"	"
Total		49 Bales			

Shimizu Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

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

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 10

May 25, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Seafarer	American Upland	37 Bales	Yokkaichi	May 25,	T/S
Total		37 Bales			

For Kametani Susumu

SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO.

May 28, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Seafarer	American upland	✓ 20 Bales	Yokkaichi	May 25	27.248
Total		20 Bales			

For Kametani Susumu

SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

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

Rcvt

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 9

May 20, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Dick Lykes	American Upland	V 25 Bales	Kobe	May 20,	24684
Total		25 Bales			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. [redacted]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 8

May 18, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
PDS Seafarer	American Upland	50 Bales	Yokkaichi	May 16,	37107
William Throutan	"	48 "	"	"	30279
President Madison	"	3 "	Osaka	"	380
Total		98 "			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO.

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

Cotton

SSA NO. 7

May 11, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Dick Lykes	American Upland	69 Bales	Kobe	May 10,	Kasuga-maru
Citrus Packer	"	11 Bales	"	"	"
Total		80 Bales			

for Kametani Tsunemi

SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

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

SHIKISHIMA

SPINNING COMPANY LIMITED

AJINO MILL

SSA No.14

Jun. 1, 1949

SUBJECT: Monthly Report of Cotton Products Manufactured.

TO : Commanding Officer,
Okayama Military Government Team.

Attached herewith please find subject report which covers the period from April 26 to May 25, 1949.

For Kametani Sasuma

Shimizu Toru

Mill Manager,
SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

DECLASSIFIED E.O. 12065 SECTION 3 402/NNBS NO:

1. Production

A. Cotton Yarn
(Unit Pounds)

Beginning Stocks	Production	Export	Deliveries for Domestic Use	Weaving	Total	Ending Stocks
180,730	133,235	46,309	74,136	83,020	203,465	10,500

B. Cotton Cloth
(Unit Yards)

Beginning Stocks	Production	Export	Domestic Use	Total	Ending Stocks
567,580	306,824	113,558	7,738	121,496	752,908

2. Materials
(Unit Bales)

Description	Beginning Stocks	Receipts	Put in Process	For Products	Ending Stocks
American	130	422	260 129,609		292
Indian	0	0	0 0		0
Pakistan	0	0	0 0		0
Total	130	422	260 127,609	151,507	292

DECLASSIFIED E.O. 12065 SECTION 3 402/MNDS NO. [illegible]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO.

May 8, 1949.

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Almeria Lykes	American Upland	V. 8 Bales	Kobe	May 8,	T 20/28
Total		8 Bales			

Shimizu Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO. [illegible]

SHIKISHIMA SPINNING CO., LTD.
AJINO MILL

SSA NO. 5

May 7, 1949

SUBJECT : Report on Imported Raw Cotton Received.

TO : Commanding Officer,
Okayama Military Government Team.

Herewith please find subject report as follows.

Name of Vessel	Description	Quantity	From	Date of Received	Means of Transportation
Howell Lykes	American Upland	46 Bales	Osaka	May 7.	No 1 Kokan-maru
Total		46 Bales			

Shimizu. Toru.
SHIMIZU Toru

Mill Manager,
SHIKISHIMA Spinning Co., Ltd.
AJINO Mill

DECLASSIFIED E.O. 12065 SECTION 3 402/NNSC NO.

File

SHIKISHIMA

SPINNING COMPANY LIMITED

AJINO MILL

SSA No.4

May 1, 1949.

SUBJECT : Monthly Report of Cotton Products Manufactured.

TO : Commanding Officer,
Okayama Military Government Team.

Attached herewith please find subject report which covers the period from March 26 to April 25, 1949.

Shimizu Toru.

Shimizu Teru

Mill Manager,
SHIKISHIMA SPINNING CO., LTD.
AJINO MILL