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

GHQ/SCAP Records(RG 331)
Description of contents

THE NATIONAL ARCHIVES OF THE UNITED STATES

(1) Box no. 2722

(2) Folder title/number: (2)
Reduction of Custodial Personnel at Reparation Plants - Chiba

(3) Date: ? - Nov. 1950

(4) Subject:

Classification	Type of record
9230, 9611	c, r

(5) Item description and comment:
Chiba

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

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

HEADQUARTERS
KANTO CIVIL AFFAIRS REGION
APO 500

PM/fk

KEDI 387.6

MEMORANDUM THRU: Kanto Liaison and Coordination Office

FOR: The Governor
Chiba Prefecture

SUBJECT: Reduction in Custodial Personnel (04-05)

1. Reference is made to inclosed memorandum, Kanto Liaison and Coordination Office, file KLO No 194-C, subject: "Custodial Personnel (04-05)," dated 9 February 1951.

2. The number of guards to be paid from reparations funds may be reduced to zero.

3. This is based on the premise that two additional guards are to be paid from operating funds and the security of the reparations equipment is not jeopardized in any way.

FOR THE CHIEF:

1 Incl
KLO No 194-C (in dupe)

GEO. B. NIBLOCK, Jr.
Lt Col, Infantry
Deputy Chief

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

04-08 PM/Kp
Reduct

HEADQUARTERS
KANTO CIVIL AFFAIRS REGION
APO 500

KEDI 387.6

14 NOV 1950

MEMORANDUM THRU: Kanto Liaison & Coordination Office

FOR: The Governor
Chiba Prefecture

SUBJECT: Reduction of Custodial Personnel at Reparations Plants in Chiba Prefecture

1. Reference is made to memorandum, this headquarters, KEDI 386.3, subject same as above, dated 22 August 1950.

2. The inclosed application (KLO No 1,767) has been reviewed and found to be inconsistant with the instructions issued on this matter by the Civil Property Custodian, Supreme Commander for the Allied Powers.

3. Since the items in authorized use by the Chiba Industrial University are not within the reperations custodial area of the Tanaka Kokuki Seisakusho K K (04-08), items should not be included for determining guard personnel.

4. The number of guards to be paid from reparations funds should be reduced to two and two should be paid from operating plant funds in view of the fact that approximately 12% of the remaining facilities at this plant have been placed in operation since reference memorandum was issued.

FOR THE CHIEF:

1 Incl
KLO No 1,767

Info copy CAS

GEO. B. NIBLOCK Jr.
Major, Infantry
Deputy Chief

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

TELEPHONE
GINZA (57)
4752, 4753
8504, 8505

Kanto Liaison & Coordination Office

Japanese Government

ADDRESS
No. 1, 2-Chome, Shiba-
Tamura-cho, Minato-ku,
Tokyo, Japan.

KLO No. 1,767

7 November 1950

TO : Chief, Kanto Civil Affairs Region

FROM : Kanto Liaison & Coordination Office

SUBJECT : Change of Number of Custodial Personnel at Reparations Plant (04-8)

Transmitted herewith for your approval is an application submitted by Chiba Prefectural Government for change of four (4) guards at Tanaka Kokukiki Seisakusho K.K. (04-8) being paid from reparations fund so as to be paid by the company.

KANTO
Liaison & Coordination Office

for K. Narita Director

(T. Yamaguchi, officer in charge)

Incl: Application of Chiba Pref. Gov't. (in tri)

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

LIAISON SECTION
CHIBA PREFECTURAL GOVERNMENT

Oct. 30, 1950

To : Chief, Kanto Civil Affairs Region

Attn: Chief, Commerce and Industry Economic Sect.

Thru: Kanto Liaison and Coordination Office, Japanese Foreign Ministry

From: Matao Kato, Authorized Representative of Chiba Prefectural Governor on Reparation Matters

Subj: On a change of the number of guards at an assigned reparation plant

The assigned reparation plant mentioned below had had 4 guards whose expenses had been paid by the reparation estimate since June 15 getting an approval from your Civil Affairs Region according to the memorandum CPC(CPC/RP 387.6) dated June 2, but as the plant was permitted to use 26 machines under the date of July 7 and became a working plant, I hereby entreat your approval for a change of the number of guards as follows calculating the number being paid by the reparation estimate on the basis of the payment leval of custodial expenses.

Cord number of the plant: C4 - 8
Name and address of the plant: Tanaka Koku Kiki Seisakujo Co.Ltd. No.1,460,Yatsu,Tsudanuma-machi, Chiba-gun,Chiba-ken

Number of the guards paid hitherto by the reparation estimate: 4 persons

Number of the guards charged on the plant: 0

Incl 1 to KLO 1767

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

Number of the guards to be paid by the reparation estimate after the change: 0

Number of the guards to be charged on the plant: 4 persons

Explanation necessary for the points that should be taken into consideration in fixing the number of the guards mentioned above:

(a) Total number of the registered machines:

338 The same index number		22,551
Machine-tool	-------	277
Electric machine	-------	59
Industrial machine	-------	2

Of these machines, the number of those which have been lent to the Chiba Industrial University is 106 and the same index number 6,681

Machine-tool	-------	76
Electric machine	-------	29
Industrial machine	-------	1

The number of the machines the said plant has been permitted to use is 26 and the same index number 1,973.

Machine-tool	-------	23
Electric machine	-------	3

The number of the suspended machines is 207 and the same index number 13,897.

Machine-tool	-------	179
Electric machine	-------	27
Industrial machine	-------	1

(b) Area of the floor now under the reparation superintendence: ------- ~~500~~ 950 tsubo

(c) Number, structure and present status of the houses wherein reparation machines are taken custody of:

Number of the houses ------- 6
Structure ------- A one-storied wooden house with a tile roof
Present status ------- good

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

(d) Width of the area under the reparation superintendence ------- 3,120 tsubo

(e) Number of guard-houses ------- 1

(f) Percentage of the suspended machines --- 62%

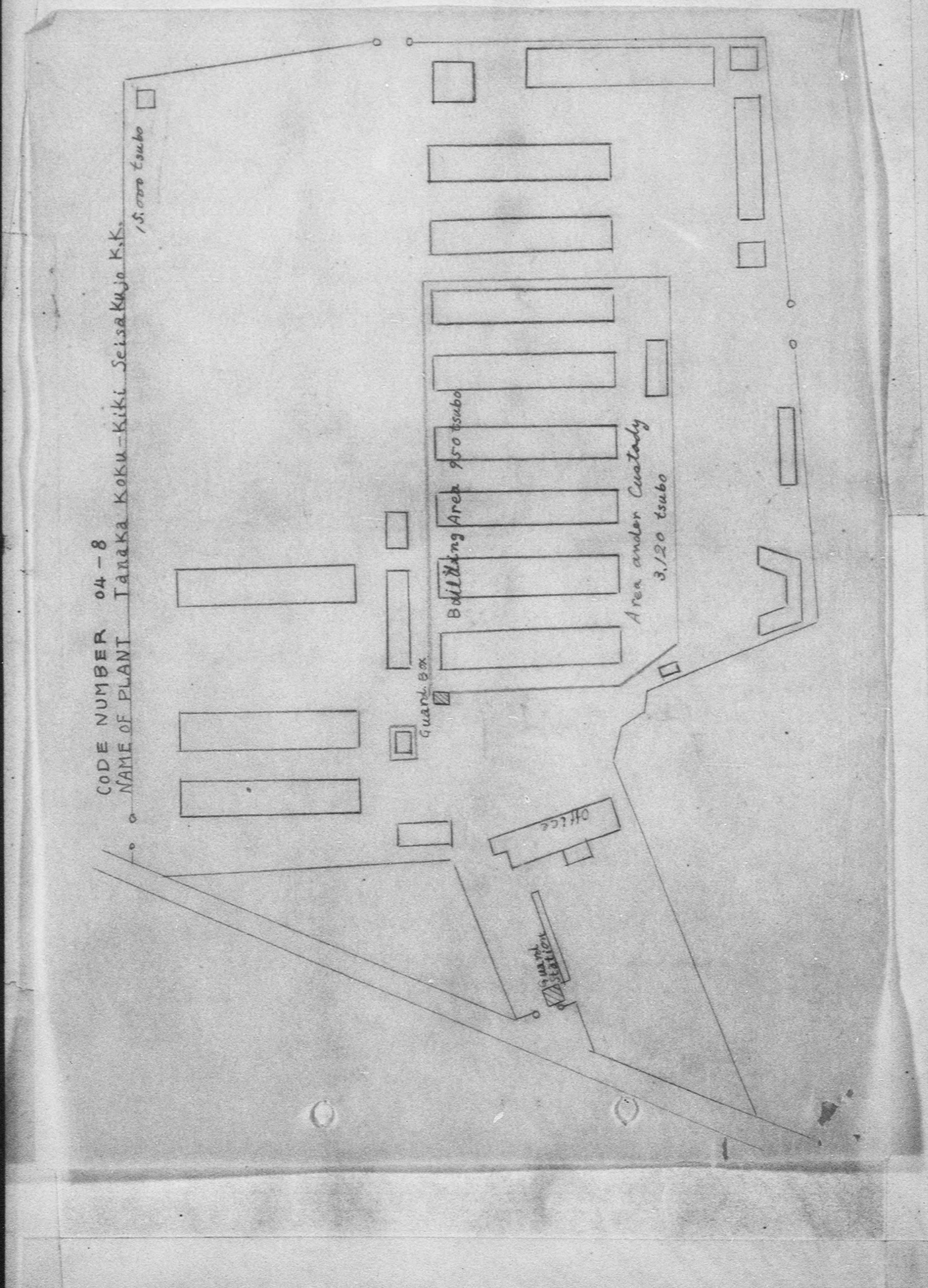
The machines lent, being in the same area, are regarded as working machines.

For the authorized representative
of Chiba Prefectural Government on
Reparation matters

For Mr. Kato

Signed by: _____
Kazuo Kishiro,
Chief, Liaison Sect.,
Chiba Pref. Gov't.

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



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

PM/dp

HEADQUARTERS
KANTO CIVIL AFFAIRS REGION
APO 500

22 AUG 1950

KEDI 386.3

MEMORANDUM THRU: Kanto Liaison and Coordination Office

FOR: The Governor
Chiba Prefecture

SUBJECT: Reduction of Custodial Personnel at Reparations Installations in Chiba Prefecture

1. Reference is made to inclosed memorandum, Kanto Liaison and Coordination Office, file KLO No 1,358, subject as above, dated 4 August 1950.

2. Reference reports are approved.

OK

FOR THE CHIEF:

GEO. B. HIBLOCK Jr.
Major, Infantry
Deputy Chief

1 Incl
KLO No 1,358

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

KaCHK

Pkg

8.8.2. J.

Memo from KL + CO

For the Governor

Chiba Prefecture

Subject: Reduction of Contractual Personnel

1. Reference is made to the attached Memorandum from KL + CO, file 1358, subject as above, dated 4 Aug 1950.

2. Reference reports are approved.

For the Chief:

Encl

KLO No 1358

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

HEADQUARTERS
KANTO CIVIL AFFAIRS REGION
APO 500

PM/dp

KEDI 386.3

22 AUG 1950

SUBJECT: Reduction of Custodial Personnel at Reparations Plants

TO: Chief
Civil Affairs Section
General Headquarters
Supreme Commander for the Allied Powers
APO 500

1. Reference is made to letter, Civil Affairs Section, General Headquarters, Supreme Commander for the Allied Powers, file 387.6 (2 June 1950)CAS-EM, subject as above, dated 8 June 1950.

2. Inclosed reports, Kanto Liaison and Coordination Office, file KLO No 1,358, subject: "Reduction of Custodial Personnel at Reparations Plants in Chiba Prefecture," dated 4 August 1950, has been reviewed and approved and are being forwarded in accordance with paragraph 3 of reference.

FOR THE CHIEF:

1 Incl
KLO No 1,358

GEO. B. NIBLOCK Jr.
Major, Infantry
Deputy Chief

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

Kanto Liaison & Coordination Office

Japanese Government

KLO No. 1,358

4 August 1950

TO : Chief, Kanto Civil Affairs Region

FROM : Kanto Liaison & Coordination Office

SUBJECT : Reduction of Custodial Personnel at Reparations Plants in Chiba Prefecture

1. Reference is made to the following:

a. Memorandum for Reparations Board, Japanese Government, 387.6 (2 Jun. 1950) CPC/RP, 2 Jun. 1950, subject: "Reports on the Reduction of Custodial Personnel at Reparations Plants".

b. Memorandum, your Headquarters, KEDI 386.3 dated 7 July 1950, subject: "Reports on the Reduction of Custodial Personnel at Reparations Plants".

2. Submitted herewith are reports as required in par. 8 of reference memorandum a. for each privately-owned plant in Chiba Prefecture accompanied by necessary information as required by reference memorandum b.

3. Reports for each reparations arsenal in the same prefecture will be submitted as soon as they have been prepared by the Kanto Finance Bureau.

KANTO
Liaison & Coordination Office

for Katsushiro Narita — Director

(T. Takahashi, officer in charge)

KANTO LIAISON AND COORDINATION OFFICE · JAPANESE GOVERNMENT

1 Incl: Report of Chiba Prefectural Government of the number of guards at reparations plants in the prefecture

Incl 1

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

July 24, 1950

TO : Chief, Kanto Civil Affairs Region.

ATTN: Commerce-Industry Div., Economic Section.

THRU: Kanto Liaison & Coordination Office,
Japanese Foreign Ministry.

FROM: Matao Kato, the authorized representative
of the Governor of Chiba Pref. on
Reparations Matters.

SUBJ: Report on the Reduction of Custodial
Personnel at Reparations Plants.

In compliance with the memorandum for Reparations Agency, Japanese Government, file 387.6 (2 June 1950) CPC/RP, 2 June 1950, subject, "Reduction of custodial Personnel at Reparations Plants" and your memorandum KEDI 386.3, 7 July 1950, subject same, I hereby resubmit this report for the actual number of custodial personnel for Reparations Plants in this Prefecture after revisions being made as shown on the separate cover which I beg your kind approval.

Signed by: Matao Kato.
Matao Kato

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

A. Plant Code Number: 04 - 1

B. Plant Name & Address: Nippon Kiki Engineering Co., Ltd.
Nampo Kaigan Umetatechi, Chiba City.

C. No. of guards paid from reparations funds as of thirty days after the date of this memorandum:

8

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

7

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

16

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

3

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 2,075 sets

Machine & Tools: 1,275 sets
Equipments: 800 sets

b) Total point value of a), above: 132,572 items

Machine & Tools: 115,578 items
Equipments: 16,994 items

c) Total floor space of the plant (under custody):

21,007 "tsubo" (69,324 square meters)

d) Nature & value of equipment (machines in this plant are mostly new on account of they were bought for the production of aircrafts):

Grades	1st	2nd	3rd	Total
No. of sets	1,167	789	119	2,075

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

e) Number, construction and condition of bldgs:

16 Mostly wooden flats, but no. 12 and 26, where reparations machines are kept are steel flamed. Mostly leaky.

f) Size & characteristics of plant area, where of protective inclosure:

381,091 "tsubo" (1,257,400 square meters)

Guarding of the plant is in difficult condition due to large and reclaimed grounds.

East & southside of the plant faces open ocean, north-side with interception of ocean and river, and west side borders on concrete and board fences, Protections are very weak on the part of ocean & river, specially on the part of board and bamboo fences.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition: None.

i) No. of guard posts and required no. of relief guards:

No. of guards posts: 4

No. 1 ----- 4
No. 2 ----- 4
No. 3 ----- 4
No. 4 ----- 3

No. of relief guards: 3

Remark: Admitted no. of relief guards on memorandum is 3, but to inspect in full one more guard being required to increase with payment of plant's own fund.

j) Percentage of idle machinery: 88%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

(A) Difference as of 1 April 1950: ¥ 47,800.-

(B) Difference as of thirty days after the date of this memorandum (estimates):

¥ 64,100.-

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

PLANT LAY

A CODE NUMBER

B NAME OF PLANT NIPPON (HITACH

C LOCATION NANPO

D INDUSTRIAL GROUP AI

TOTAL BU

TOTAL LA

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

ANT LAYOUT

DATE ~~7 AUGUST 19~~

04-1

NIPPON KIKI ENGINEERING CO., LTD.
(HITACHI KOKUKI K.K. CHIBA KITAI SEISAKUS

NANPO KAIGAN UMETATECHI CHIBA-SHI

ROUP AIRCRAFT

TOTAL BUILDING AREA 103,811.60 M²

TOTAL LAND AREA 1,257,400.00

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

AUGUST ~~1948~~

CO., LTD.
AI SEISAKUSHO)

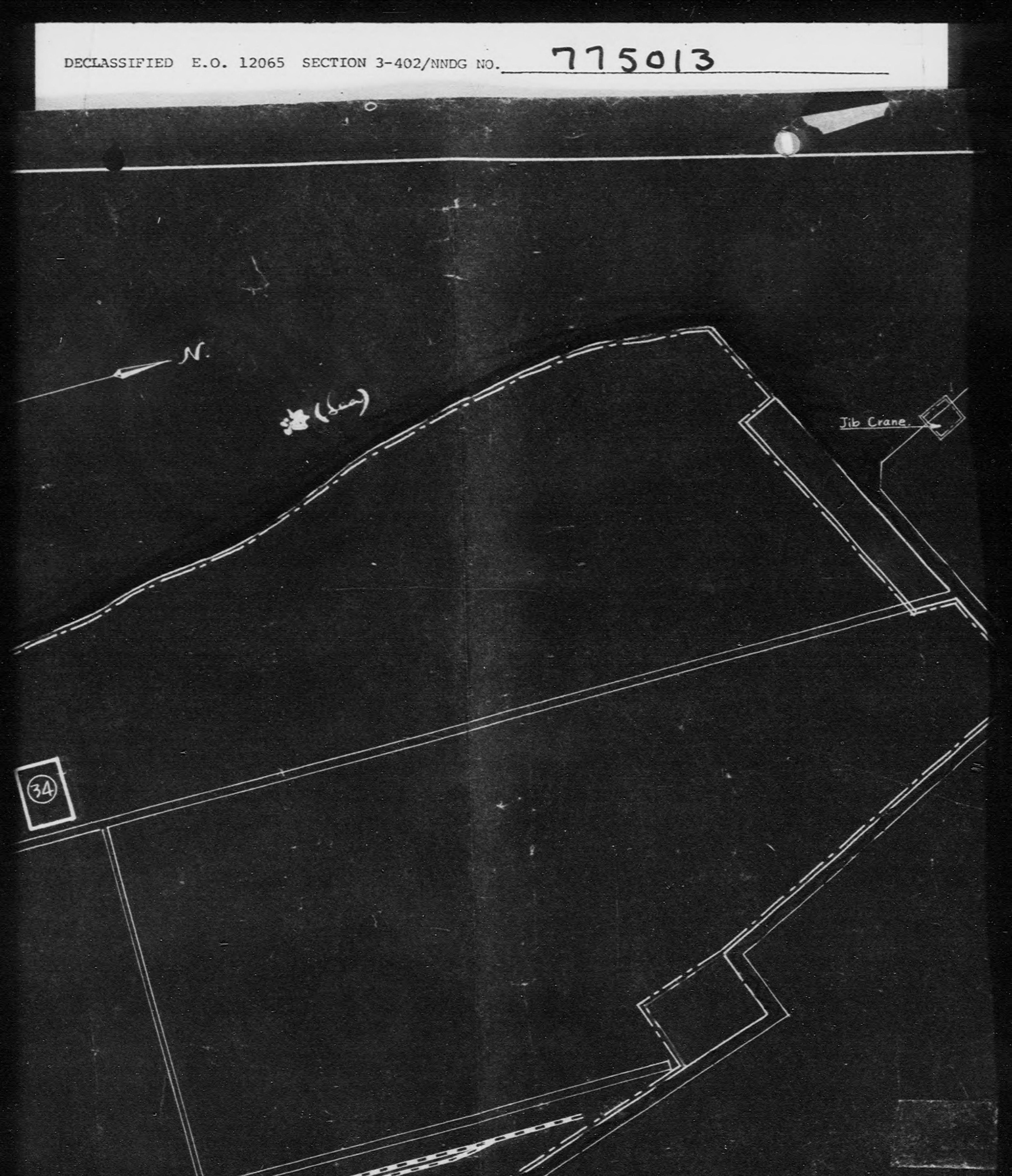
BA-SHI

N.

SCALE $\frac{1}{3000}$

Store
Machine Shop No.2
Machine Shop No.3
Sheet Metal Working Shop No.2
Store
Store
Water Boiling Room
Station
Painting Room
Plating Shop
Heat Treatment Shop No.2
Forging Shop
Foundary
Boiler Room
Store
Sand Blast Room
Locomotive Driver's Station
Wood Working Shop
Chiba Flour Mill Co.
FOR CHIBA

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

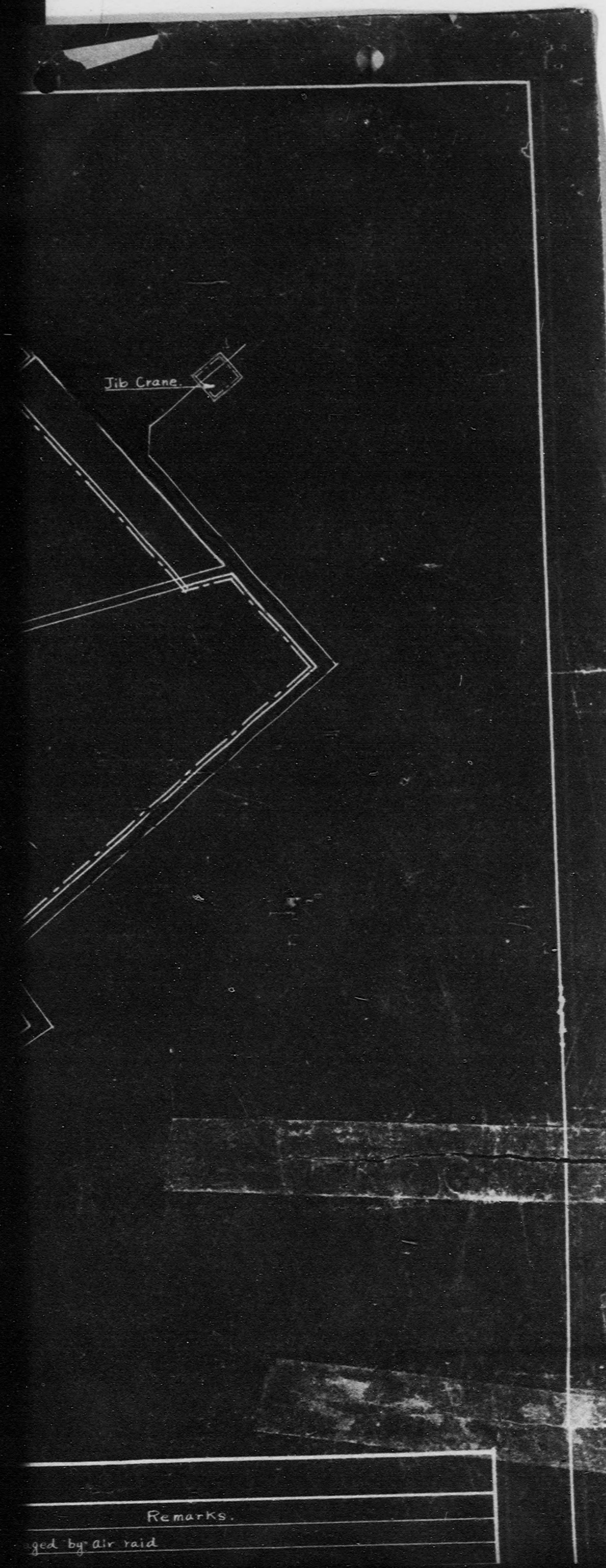


FOR CHIBA

BUILDING

Build Numbers	Name of Buildings.	Construction.	Remarks.
1	Coal Gas Producing Shop. NO.1	Wooden-One-Storied 7.2 × 13.5 = 97.20 M² Wooden Steel-Skeleton	Damaged by air raid

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



Remarks.

ged by air raid

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

Area owed by The Finance Depart

400.m

2

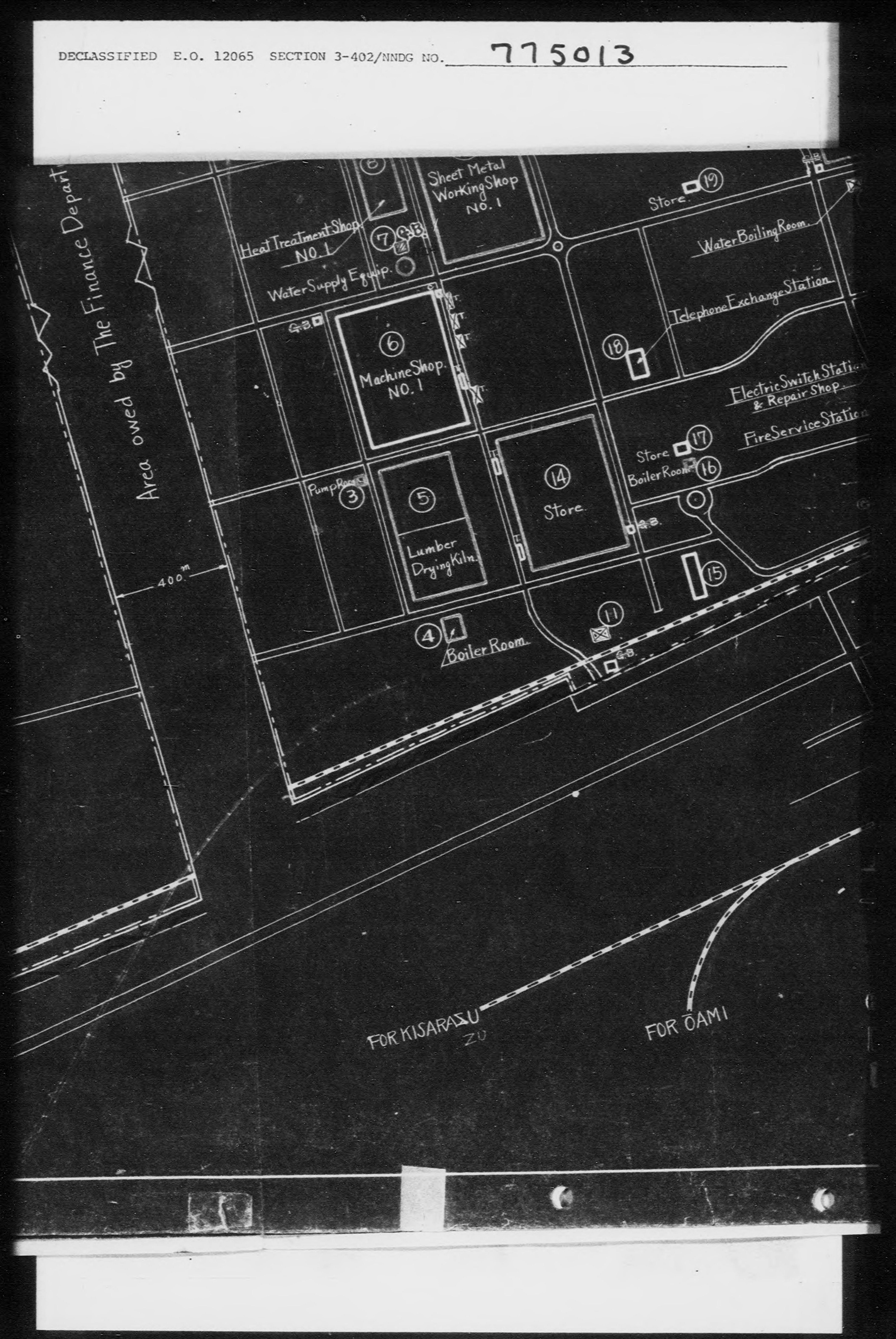
Coal Gas Producing Shop.

1

Coal Gas Tank.

FOR KISARASU

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



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

Chiba Flour Mill Co.

ater Boiling Room.

ne Exchange Station

Electric Switch Station & Repair Shop.

Fire Service Station

Office

FOR CHIBA

FOR CHIBA

SOGA STATION

Build Numbers	
1	C
2	C
3	F
4	F
5	
6	M
7	W
8	W
9	W
10	W
11	W
12	W
13	S
14	S
15	W
16	B
17	S
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
G. B.	
T.	
C.	

(Note)

- 板塀 (Wooden Fence)
- 竹塀 (Bamboo Fence)
- コンクリート塀 (Concrete Fence)
- 川 (Brook)
- G.B. 守衛所 (Guard Box)
- 修理機械用作業工場 (Workrooms for Reparations Machinery)
- 解体建家 (Released Building)

NOTE	
	Area in Custody of U.S. Army.
G. B.	Guard Box.
T.	Toilet.
C.	Cottage

11

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

FOR CHIBA

FOR CHIBA

Tody of U.S. Army.
X.

BUILDING

Build Numbers	Name of Buildings.	Construction.	Remarks.
1	Coal Gas Producing Shop. NO.1	Wooden- One-Storied 7.2 x 13.5 = 97.20 M²	Damaged by air raid
2	Coal Gas Producing Shop NO.2	Wooden Steel-Skeleton Two-Storied 18.7 x 21.5 = 804.10	
3	Pump Room	Wooden One-Storied 3.6 x 2.75 = 9.90	
4	Boiler Room	Wooden One-Storied 15. x 10. = 207.00	
5	Lumber Drying Kiln	Wooden One-Storied 60 x 110. = 6.600.00	
6	Machine Shop NO.1	Wooden One-Storied 80 x 110 = 8,000.00	All machines stored in Warehouse (12)
7	Water Supply Equip.	Wooden One-Storied 3.6 x 4.55 = 16.38	
8	Heat Treatment Shop NO.1	Wooden One-Storied 30. x 60. = 1.800.00	
9	Vacant House	Wooden One-Storied 30. x 30 = 900.00	
10	Vacant House	Steel-Skeleton One-Storied 30. x 69 = 2.070.00	
11	Vacant House	Wooden One-Storied 11. x 15 = 165.00	
12	Warehouse.	Steel-Skeleton One-Storied 80. x 240 = 19.200.00	
13	Sheet Metal Working Shop NO.1	Wooden One-Storied 80. x 110 = 8,800.00	The majority of machines stored in Warehouse
14	Store	Wooden One-Storied 80. x 110 = 8,800.00	
15	Vacant House.	Wooden One-Storied 8. x 37 = 296.00	
16	Boiler Room.	Wooden One-Storied 4.55 x 6.1 = 27.75	
17	Store	Steel-Concrete Two-Storied 10. x 10 = 200.00	
18	Telephone Exchange Station.	Wooden One-Storied 12 x 20 = 240.00	
19	Store.	Wooden One-Storied 3.6 x 3.6 = 12.96	
20	Water Boiling Room.	Wooden One-Storied 6. x 9.5 = 57.00	
21	Store	Wooden One-Storied 11. x 14.5 = 159.50	
22	Store.	Steel-Concrete Two-Storied 10. x 10. = 200.00	
23	Office.	Wooden Two-Storied 12.15 x 54. = 1,012.95	
24	Fire Service Station	Wooden Two-Storied 8. x 19.1 = 212.80	
25	Electric Switch Station & Repair Shop.	Wooden One-Storied 10. x 25. = 208.00	
26	Machine Shop NO.2 & NO.3 Sheet Metal Working Shop NO.2.	Steel-Skeleton One-Storied 120. x 240. = 28,800.00	The majority of machines stored in Warehouse (12) At pr machine, Wood Working, Sheet metal Working & Asse
27	Vacant House.	Wooden One-Storied 8. x 9. = 72.00	
28	Vacant House.	Wooden One-Storied 8.2 x 49 = 401.80	
29	Vacant House	Wooden One-Storied 8.2 x 49 = 401.80	
30	Boiler Room.	Wooden One-Storied 10. x 10. = 100.00	
31	Vacant House.	Wooden One-Storied 14. x 30. = 420.00	
32	Vacant House.	Wooden One-Storied 14. x 30. = 420.00	
33	Store.	Wooden One-Storied 7.25 x 7.25 = 52.56	
34	Vacant House.	Steel-Concrete Two-Storied 21. x 40 = 1.680.00	
35	Heat Treatment Shop NO.2	Wooden One-Storied 70. x 120 = 8,400.00	Painting Shop. Sand Blast Room. Forging Shop. Platin
36	Locomotive Driver's Station.	Wooden One-Storied 3.6 x 8.1 = 29.16	
37	Wood Working Shop.	Wooden One-Storied 29.95 x 47. = 1.171.00	
38	Rolling Stock Repairing Shop NO.1.	Wooden One-Storied 14.7 x 20 = 397.82	
39	Rolling Stock Repairing Shop NO.2.	Wooden One-Storied 6.3 x 13 = 81.90	
G.B.	Guard Box	Wooden One-Storied 88.85	
T.	Toilet	Wooden One-Storied 385.21	
C.	Cottage	Wooden One-Storied 12.96	
	TOTAL.	103,811.60	

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

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

A. Plant Code Number: 04 - 4

B. Plant Name & Address: Kashiwa Plant, Hitachi Works, Ltd.
674, Toyoshiki, Kashiwa-machi,
Higashikatsushika-gun, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of this memorandum:

8

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

0

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

17

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

2

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 896 sets

Machine & Tools: 817 sets
Equipments: 79 sets

b) Total point value of a), above: 57,911 items

Machine & Tools: 57,117 items
Equipment: 794 items

c) Total floor space of the plant (under custody):

5,402 "tsubo"

d) Nature & value of equipment:

Mostly small & medium sized with few large sized machine tools.

Grades	1st	2nd	3rd	Total
No. of sets	558	263	75	896

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

e) Number, construction and condition of bldgs:

13 3 steel framed flats and 10 wooden flats.
Wooden flats are mostly leaky.

f) Size & characteristics of plant area, where of protective inclosure:

78,000 "tsubo"

Buildings are scatteringly located.

Wooden fences (partly barbed wires) but mostly weak in protection.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

400 employee houses in front of our plant were at present occupied by the employees of Hitachi Works Kameari Plant.

i) No. of guard posts and required no. of relief guards:

2	No. 1 ----- 4		2
	No. 2 ----- 4		

Remark: Admitted no. of relief guards on memorandum is one, but one more guard being required to increase due to the poor protective walls as stated before which is needed a constant watch.

j) Percentage of idle machinery: 100%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

To the 8 personnel to be paid from reparations funds the plant is expected to be borne ¥ 75,096.- making use of the difference of allowance bases, insurance, and well-being expenses.

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

Bldg NO.	Building	Construction			Area (m^2)
		Frame	Roof	Story	
1	Guard office	Wood	Slate	1	149
2	Shed	Wood	Cryptomeria Bark	1	81
3	Vacant	Wood	Zinc	1	215
4	office	Wood	Zinc	2	698
5	Released but Non-removal				
6	Released but Non-removal				
7	Released but Non-removal				
8	Released but Non-removal				
9	Storage of Machinery	Steel Skeleton	Slate	1	735
10	Warehouse	Wood	Zinc	1	264
11	Vacant	Wood	Cement	1	198
12	Boiler Room	Wood	Cement	1	90

Bldg NO.	Building	Construction		
		Frame	Roof	Sto
17	Released but Non-removal			
18	Storage of Machinery	Steel Skeleton	Cement	1
19	Released but Non-removal			
20	Vacant	Wood	Cement	1
21	Released but Non-removal			
22	Released & Removed			
23	Released & Removed			
24	Storage of Machinery	Wood	Slate	1
25	Collapsed by Typhoon			
26	Pump Room	Wood	Cryptomeria Bark	1
27	Collapsed by Typhoon			
28	Substation	Steel Skeleton	Slate	

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

PLANT LAYOUT

CODE NUMBER: 04 – 4

NAME OF PLANT: HITACHI SEISAKUSHO K.K. KASHIWA WORK

LOCATION: 674 TOYOSHIKI KASHIWA-MACHI HIGASHI KATSUS

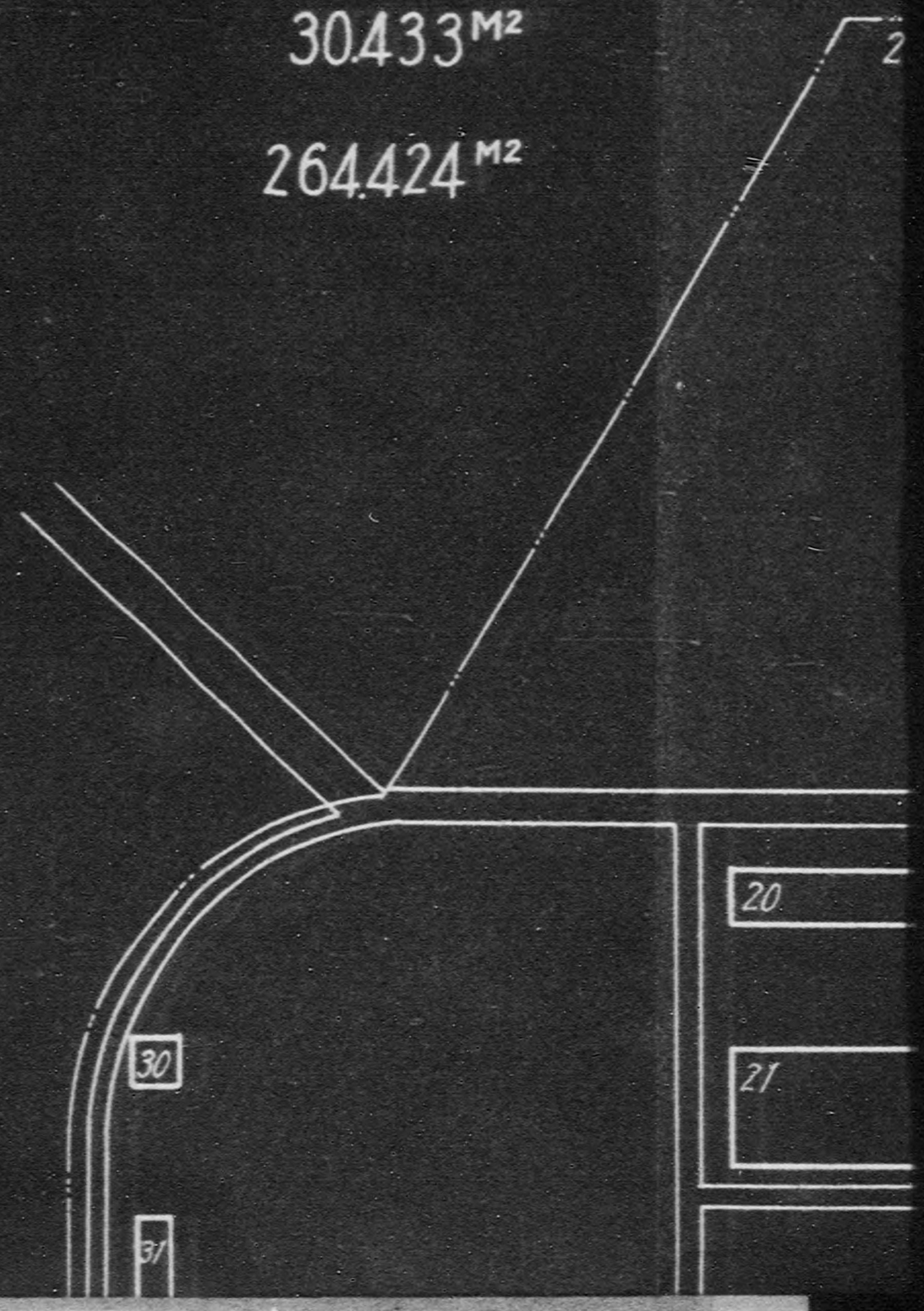
INDUSTRIAL GROUP: AIRCRAFT

DATE: 2 Feb, 195

TOTAL BUILDING AREA: 30.433 M2

TOTAL LAND AREA: 264.424 M2

ing	Construction			Area (m²)
	Frame	Roof	Story	
but Non-removal				
Machinery	steel skeleton	Cement	1	1365
but Non-removal				
	Wood	Cement	1	495
but Non-removal				
& Removed				
& Removed				
Machinery	Wood	Slate	1	542
d by Typhoon				
Room	Wood	Cryptomeria Bark	1	20
d by Typhoon				
on	steel skeleton	Slate	1	373



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

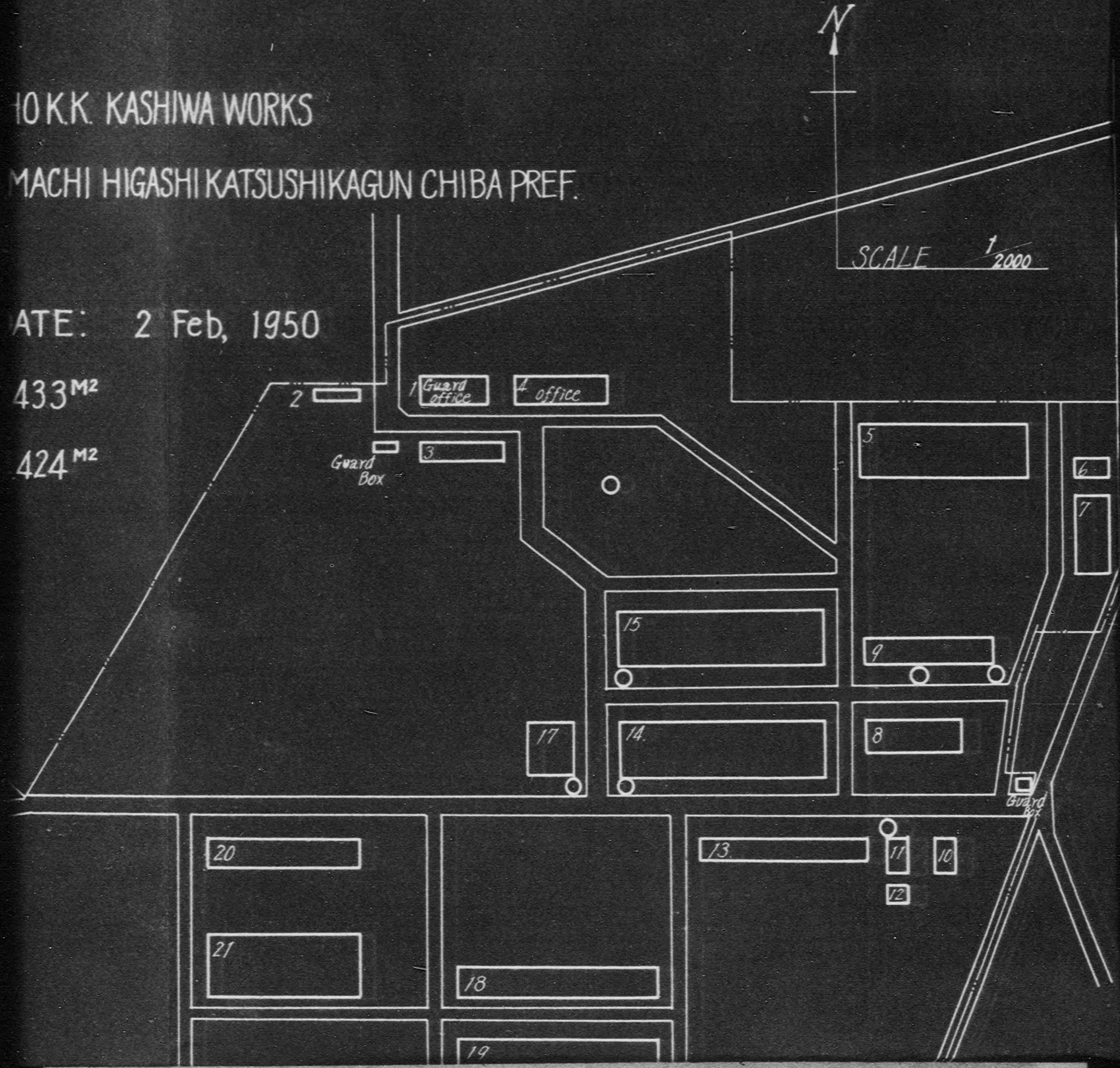
10 K.K. KASHIWA WORKS

MACHI HIGASHI KATSUSHIKAGUN CHIBA PREF.

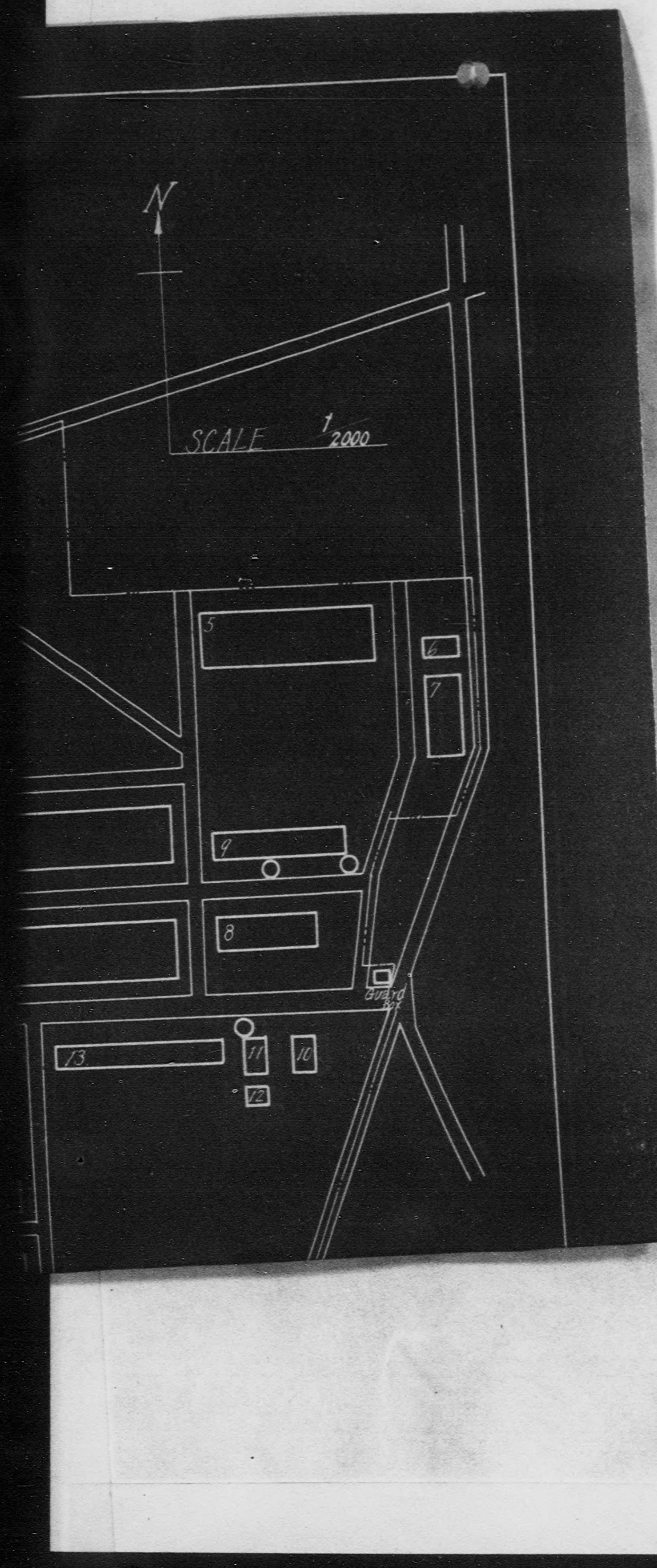
ATE: 2 Feb, 1950

433 M2

424 M2



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

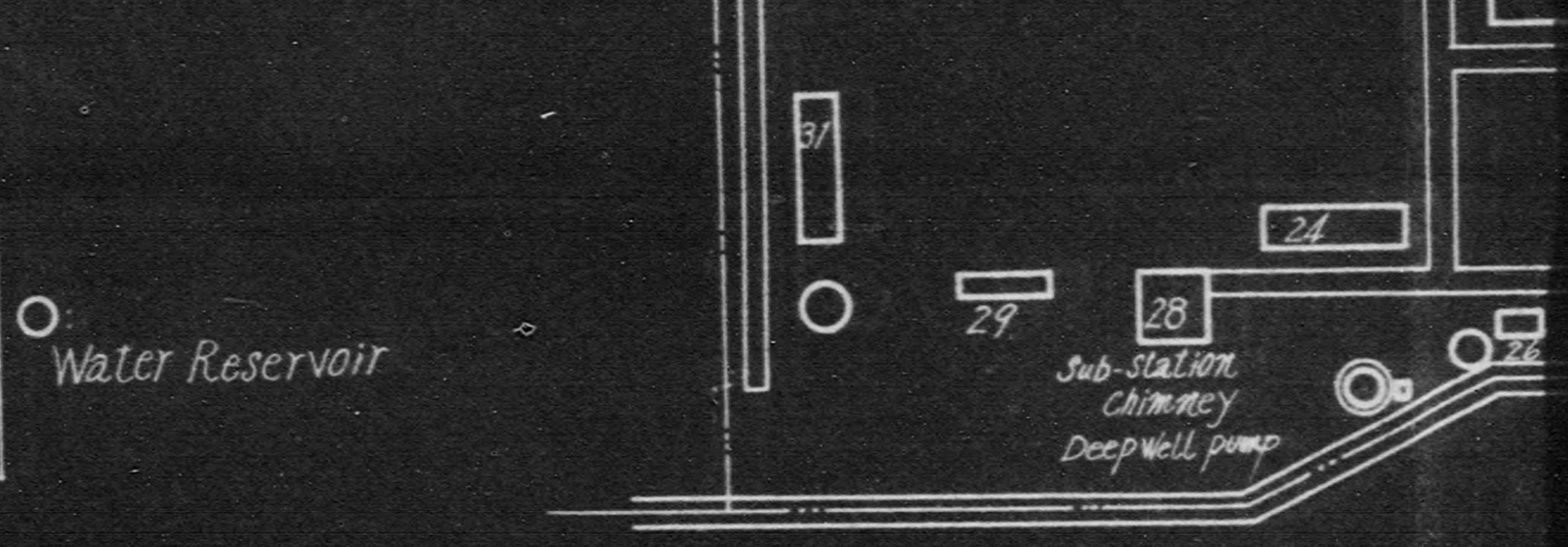


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

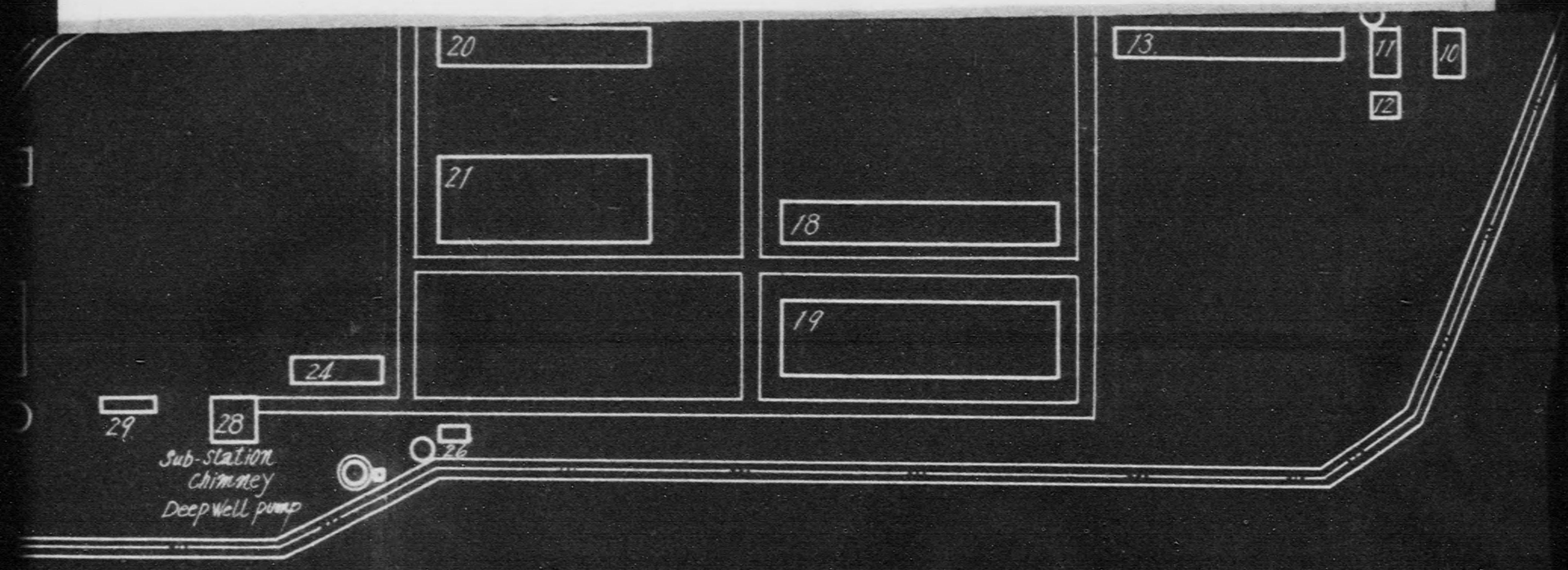
7	Released but Non-removal					23	Released & Removed			
8	Released but Non-removal					24	Storage of Machinery	Wood	Slate	1
9	Storage of Machinery	Steel Skelcton	Slate	1	735	25	Collapsed by Typhoon			
10	Warehouse	Wood	Zinc	1	264	26	Pump Room	Wood	Cryptomeria Bark	1
11	Vacant	Wood	Cement	1	198	27	Collapsed by Typhoon			
12	Boiler Room	Wood	Cement	1	90	28	Substation	Steel Skeleton	Slate	1
13	Vacant house	Wood	Terra-cotta	1	1057	29	Released but Non-removal			
14	Storage of Machinery	WOOD	Cement	1	3640	30	Vacant	Stone	Zinc	1
15	Storage of Machinery	WOOD	Cement		3640	31	Released but Non-removal			
16	Released & Removed									

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

sed & Removed				
e of Machinery	Wood	Slate	1	542
psed by Typhoon				
Room	Wood	Cryptomeria Bark	1	20
psed by Typhoon				
tation	Steel Skeleton	Slate	1	373
sed but Non-removal				
ant	Stone	Zinc	1	72
sed but Non-removal				

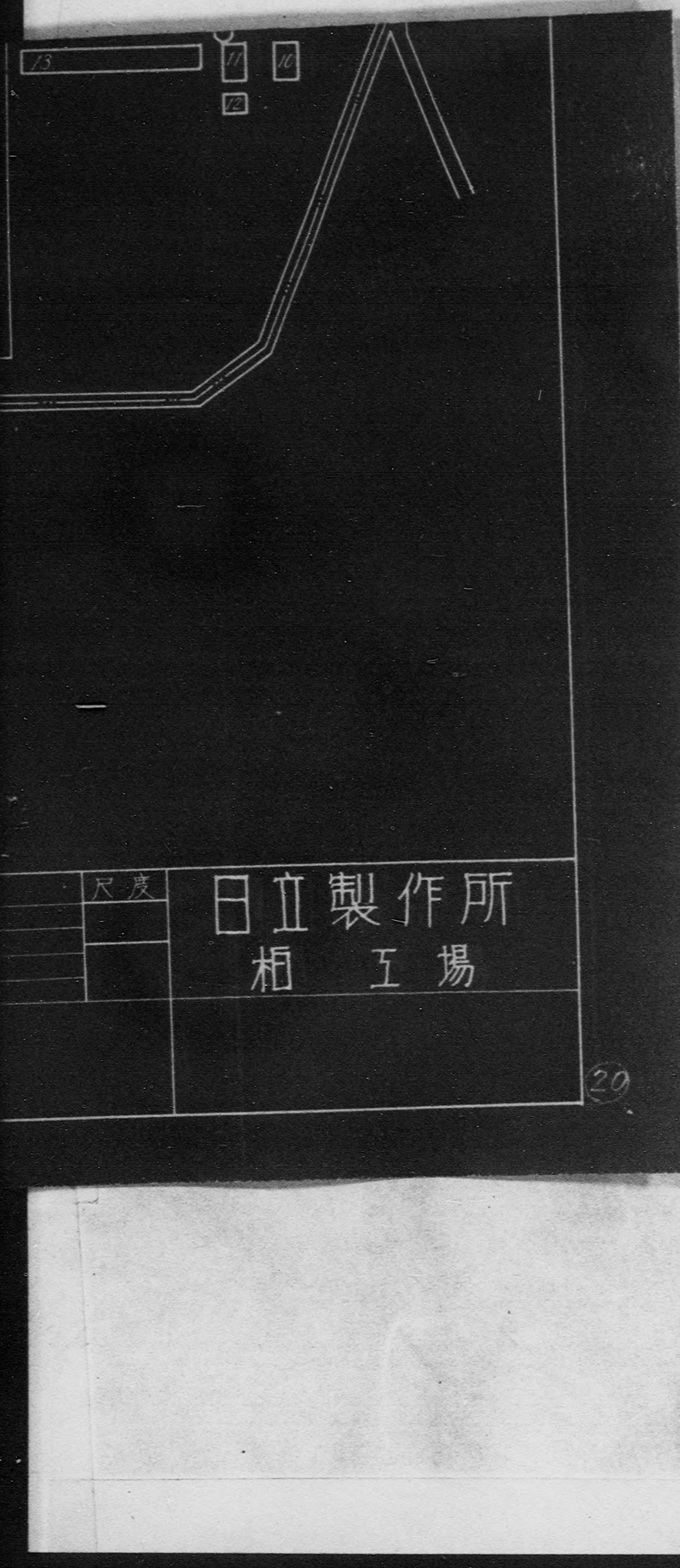


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



			番作	圖製			尺度	日立製
			先納	計圖				
			名品	重寫				立相
			数台	查審				
			月日	認承	流用者及			

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



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

A. Plant Code Number: 04 - 5

B. Plant Name & Address: Nippon Kentetsu Kogyo Co. Ltd.
Funabashi Plant.
350, 2-chome, Kaijin-cho, Funabashi City, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of this memorandum:

3

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

14

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

11

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

6

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 697 sets.

Industrial Machines: 279 sets
Electric Machines: 102 sets
Others: 91 sets

b) TOtal point value of a), above: 39,804 items

Machine & Tools: 22,304 items
Industrial Machines: 12,170 items
Electric Machines: 1,015 items
Others: 4,274 items

c) Total floor space of the plant (under custody):

12,823 "tsubo"

d) Nature & value of equipment:

This plant is installed to produce aircraft bodies, so more than half of equipments are being occupied with productive and precision machineries.

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

Grades	Machine tools	Industrial machines	Electric machines	Others
1st	196	186	82	57
2nd	46	21	4	19
3rd	37	18	16	15

e) Number, construction and condition of bldgs:

3 3 steel framed, slate-roofed flats.
1 steel concrete flat, and 15 wooden, slate-roofed flats.
Pretty good.

f) Size & characteristics of plant area, where of protective inclosure:

65,615 "tsubo"

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

None.

i) No. of guard posts & required no. of relief guards:

2 -

Remark: This plant, at present, undertakes vehicles repairing for Occupation Forces which require 17 guards in guarding and controlling of reparations institutes. Despite the rate of machinery suspension reaches 91% it earns fairly well if it looked on substantial machine operations. So we require 3 guards paid from reparations funds.

j) Percentage of idle machinery: 91%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

This plant has been started operation since March, this year through the Procurement Demand.

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

GENERAL PLAN OF THE NIHON KI

WATER TOWER NO. 3

42

27.6.64

(6)

CENTRAL ELECTRIC RECEIVING STATION

TRAN

SECONDARY SUB-STATION NO. 5

4

Sq. ft.
25,560.00

Sq. ft.
710.40

(4)

Sq. ft.
5483.00

356.00 Sq. ft.

34

KAIJIN MIDDLE SCHOOL

(35)

NIPPON HAKKO KAGAKU KK.

Sq. ft.
4525.63

VACANT
13,083.00 Sq. ft.

25

Sq. ft.
5,483.00

VACANT
13,083.00 Sq. ft.

24

26

Sq. ft.
3,797.77

VACANT
13,083.00 Sq. ft.

SECONDARY SUB-STATION NO. 2

KITCHEN

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

E NIHON KENTETSU Co. Ltd FUNABASHI PA

DORMITORY NO 1
625,000.00 SQ-FT

2978.00 SQ-FT

DORMITORY NO 2
56000.00 SQ-FT

WATER TOWER NO. 3

42
27641.00 SQ-FT

BOILER ROOM NO. 3

SAW MILL
7
3417.6 SQ-FT

WOOD WORK SHOP
8544.00 SQ-FT

GUARD STATION
865.10 SQ-FT

STORAGE
7,689.60 SQ-FT

TRANSFORMER SUB-STATION
3,576.80 SQ-FT

SECONDARY SUB-STATION NO 4
5483.00 SQ-FT

NIHON KOTEI KOGYO K.K.

SECONDARY SUB-STATION NO 3

4
25560.00 SQ-FT

1710.00 SQ-FT

5483.00 SQ-FT

356.00 SQ-FT

SHEET METAL SHOP
180,000.00 SQ-FT

LATRINE
5483.00 SQ-FT

NIPPON HAKKO KAGAKU K.K.

452563 SQ-FT

5483.00 SQ-FT

VACANT
13,063.00 SQ-FT

5483.00 SQ-FT

VACANT
13,033.00 SQ-FT

3,797.77 SQ-FT

VACANT
13,083.00 SQ-FT

STATION NO. 2

KITCHEN

SHEET METAL SHOP

PRESS SHOP

AIR COMPRESSOR ROOM
1730.00 SQ-FT

5483.00 SQ-FT

SECONDARY SUB STATION NO. 1

PAITING SHOP
15,877.60 SQ-FT

CASTING SHOP
12986.00 SQ-FT

4225.70 SQ-FT PAITING SHOP

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

FUNABASHI PANT.

45
DORMITORY NO.2
56000.00 SQ.FT

49
745.00 SQ.FT

50
765.00 SQ.FT

GUARD STATION
865.10 SQ.FT
31

STORAGE
7,689.60 SQ.FT
32

NIHON KOGYO K.K.

DORMITORY NO.3
46270.00 SQ.FT
46

DORMITOR
47

PAITING SHOP
9
15,877.60 SQ.FT

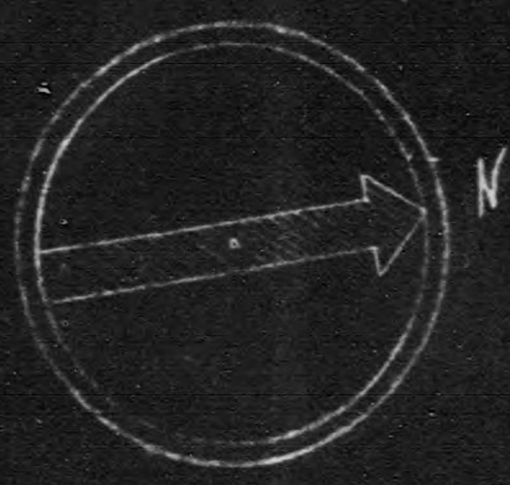
CASTING SHOP
10
12986.00 SQ.FT

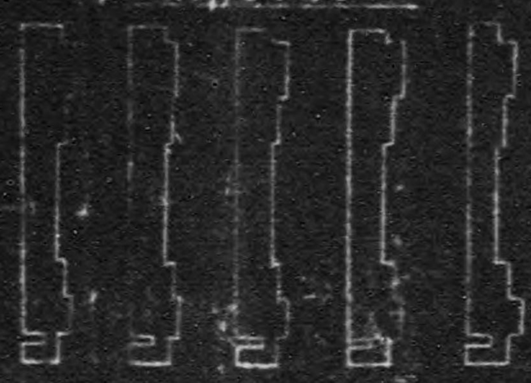
11
4440 SQ.FT
4440.00 SQ.FT

12
4225.10 SQ.FT PATING SHOP

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

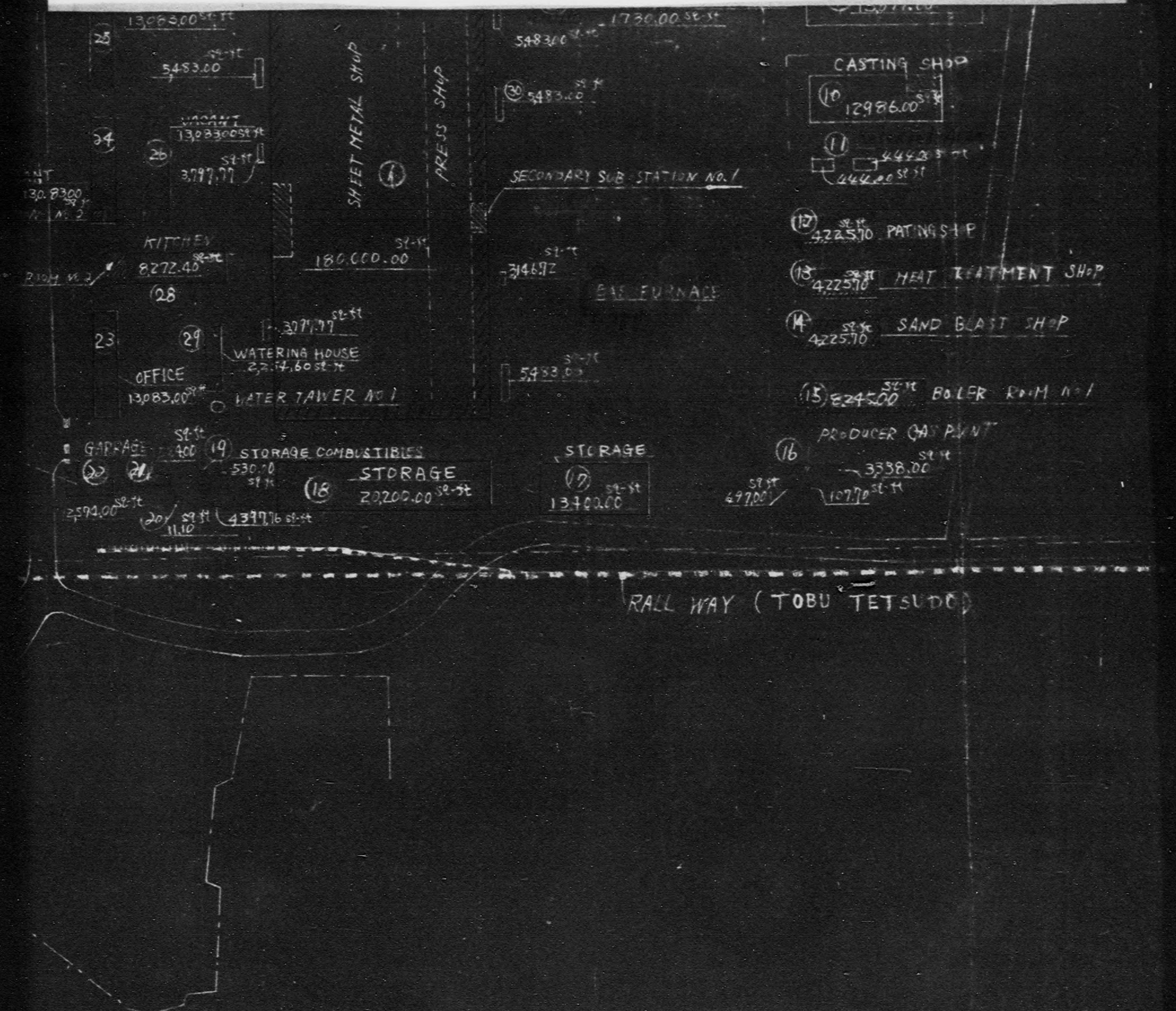
	SHOP NAME	AREA (sq.ft.)	REMARK
1	NO.1 SHOP	180,000.00	
2			
3	AIR COMPRESSOR ROOM	1,780.00	
4			
5	NO.2 SHOP	180,000.00	
6	TRANS FORMER SUB-STATION	3,576.80	
7	SAW MILL	3,617.60	
8	WOOD WORK SHOP	8,544.00	
9	PAINTING SHOP	15,877.60	
10	CASTING SHOP	12,986.00	
11			
12	PAINTING SHOP	4,225.00	
13	HEAT TREATMENT SHOP	4,225.00	
14	SAND BIAST SHOP	4,225.00	
15	BOILER ROOM	8,245.00	
16	PRODUCER GAS PLANT	3,338.00	
17	STORAGE	13,400.00	
18	"	20,200.00	
19	STORAGE COMBUSTIBLES	530.00	
20	STORAGE	108.00	
21	GARAGE	4,584.00	
22	GUARD HOUSE	2,574.00	
23	OFFICE	13,083.00	
24	VACANT	13,083.00	
25	"	13,083.00	
26			
27	VACANT	13,083.00	
28	KITCHEN (BOILER ROOM)	8,272.40	
29	WATERING HOUSE	2,254.60	
30	LATRINE	5,483.00	
31	GUARD STATION	865.10	
32	STORAGE	7,689.60	
	TOTAL	545,435.70	





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

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



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

SHOP

SHOP

FITTING SHOP

HEAT TREATMENT SHOP

SAND BLAST SHOP

BOILER ROOM NO.1

GAS PLANT

FOR TSUKADA

SCALE

0 20 40 60 80 100 M

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

R TSUHADA

To

(20)

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

A. Plant Code Number: 04 - 6 04 - 7

B. Plant Name & Address: Nippon Kinzoku Sangyo K.K.
Tsudanuma Plant.
1,440 Saginuma, Tsudanuma-machi,
Chiba-gun, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of this memorandum:

4

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

0

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

4

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

0

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installations:

a) Total no. of items mentioned: 77 sets

Machine & Tools: 42 sets
Industrial Machine: 23 sets
Electric Machine & Others: 12 sets

b) Total point value of a), above: 2,212 items

c) Total floor space of the plant (under custody): 105 "tsubo"

d) Nature & value of equipment:

Small in value of equipment

Grades	1st	2nd	3rd	Total
No. of sets	58	12	7	77

e) Number, construction and condititon of bldgs:

1 Wooden flat and zinc-roofed.
Normal.

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

f) Size & characteristics of plant area, where of protective inclosure:

150 "tsubo"

One block houses - Japan Penicillin Co. on other side, and our office and guard room on this side of house.

Concrete walls and board fences.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

Not constitute a fire hazard became Japan Penicillin Co. in next room has already stopped operations.

h) Undesirable social condition:

None.

i) No. of guard posts and required no. of relief guards:

1 1

j) Percentage of idle machinery: 100%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

(A) Difference as of 1 April, 1950 : ¥ 11,737.-

(B) Amount to be borne in future (estimate) : ¥ 16,522.-

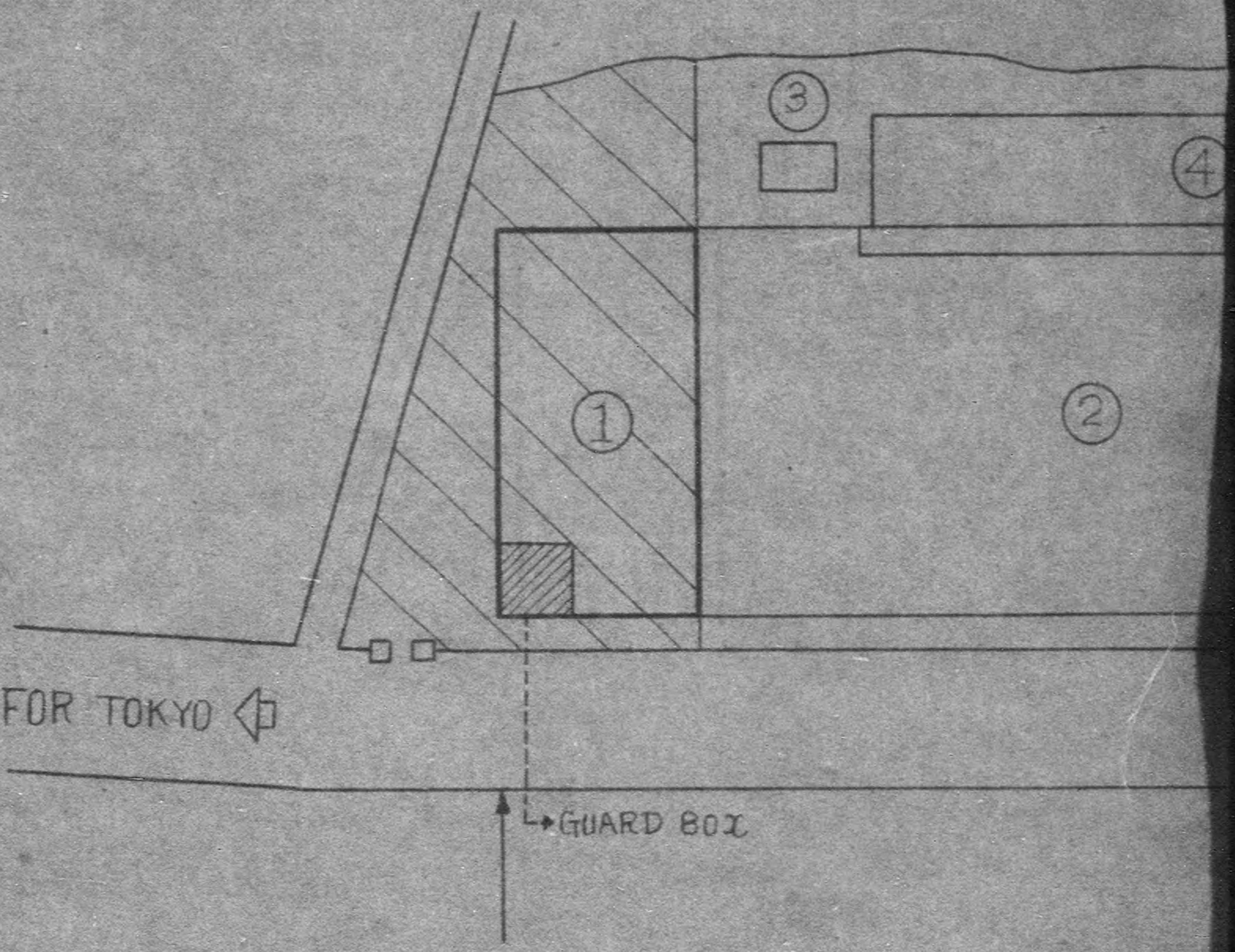
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CODE NUMBER 04-7

NAME OF PLANT NIPPON KOKUKI

ADRESS NO. 1440 SAGINUM

INDUSTRIAL GROUP AIRCRAFT



REPARATION MACHINERY CONTROR AREA

OF NIPPON KOKUKI KOGYO K.K. TSUDANUMA FACTORY (

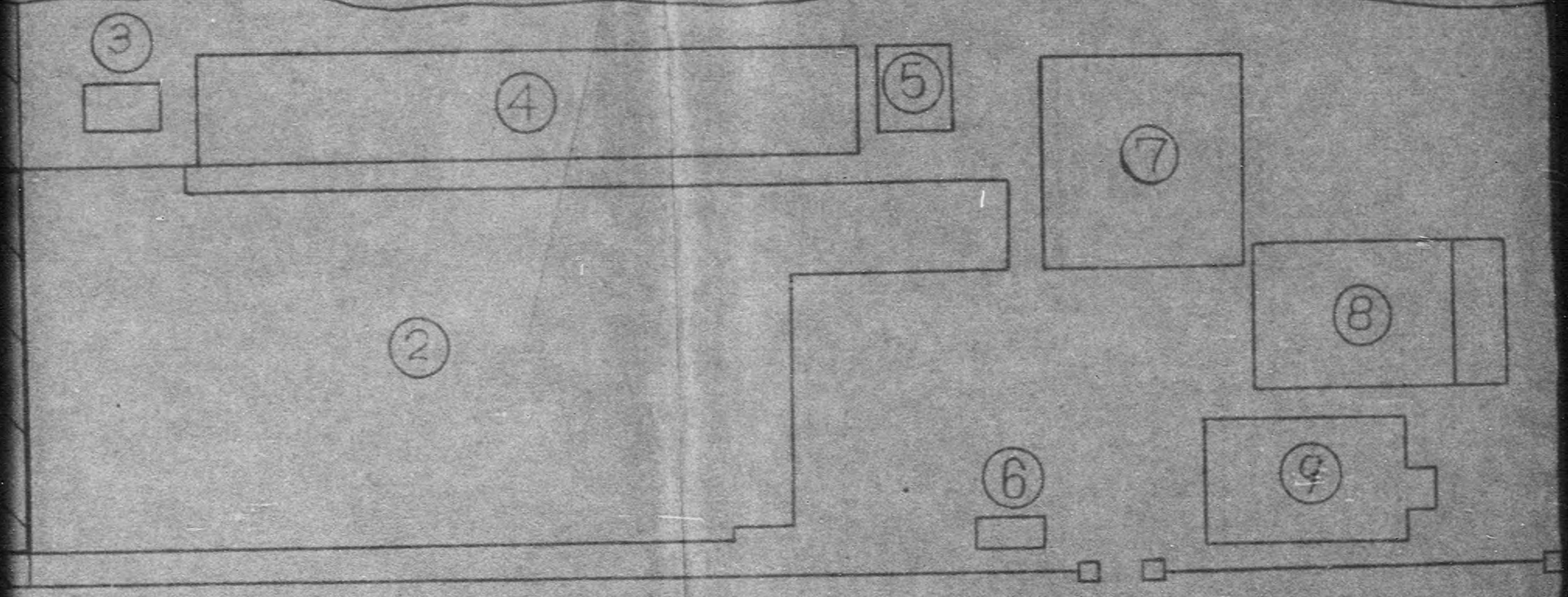
Bldg. NO.	Site Area (SC m)	Structure	Date of Construction	Shop's Name
1	347	Zinc-roofed Wooden flat house	22 Mar 1921	Warehous

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

04-7

NIPPON KOKUKI KOGYO (NIPPON KINZOKU SANGYO)
NO.1440 SAGINUMA TSUDANUMA CHO CHIBA-GUN C
AIRCRAFT

SI



80x

AREA OF TEMPORARY USE BY NIPPON P

ERY CONTROR AREA
K. TSUDANUMA FACTORY (04~6, 04~7)

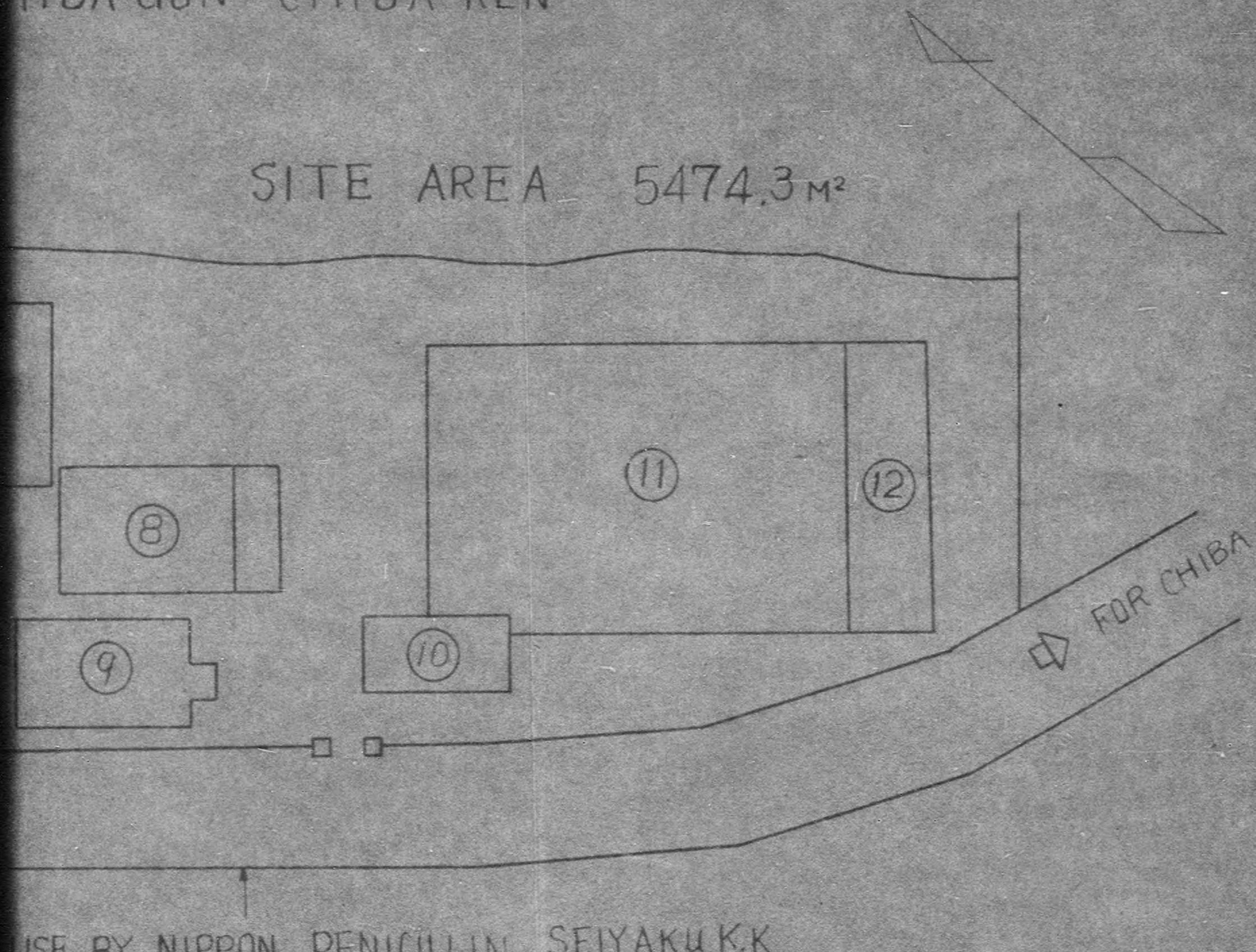
	Date of Construction	Shop's Name
Wooden	22 Mar 1921	Watchouse

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

U SANGYO) K.K. TSUDANMA FACTORY

HIBA-GUN CHIBA-KEN

SITE AREA 5474.3 M²



USE BY NIPPON PENICILLIN SEIYAKU K.K.

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

A. Plant Code Number: 04 - 8

B. Plant Name & Address: Tanaka Koku Kiki Seisakujo K.K.
1,460, Yatsu, Tsudanuma-machi,
Chiba-gun, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of this memorandum:

4

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

0

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

8

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

0

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installations:

a) Total no. of items mentioned:

338 sets (no. of items involved in this plant are 232 and 106 were lent to the Chiba Technical College)

Machine & Tools: 277 sets
Electric machine: 59 sets
Industrial machine: 2 sets

b) Total point value of a), above:

22,551 items (No. of items lent are 7,224 items)
(106 sets)
And no. of items involved in this plant are 15,327 items
(232 sets)

Machine & Tools: 21,823 items
Industrial machine: 48 items

c) Total floor space of the plant (under custody):

1,240 "tsubo"

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

d) Nature & value of equipment:

This plant being operated in producing Fuel Pumps, so most of machines are machine-tools with high degree of precision.

Grades	1st	2nd	3rd	Total
No. of sets	309	29	0	338

e) Number, construction and condition of bldgs:

10 All wooden, tile-roofed flats, Pretty good.

f) Size & characteristics of plant area, where of protective inclosure:

3,800 "tsubo"

The plant occupied 15,000 "tsubo" when designated, enclosed by concrete walls, but with release of lands & buildings they are now under the use of Chiba Technical College having designated equipment receiving house in the center of the plant.

Iron bars, but weak in protection.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

There are dinning room and bath-room besides two dormitories of the Chiba technical college.

h) Undesirable social condition:

None.

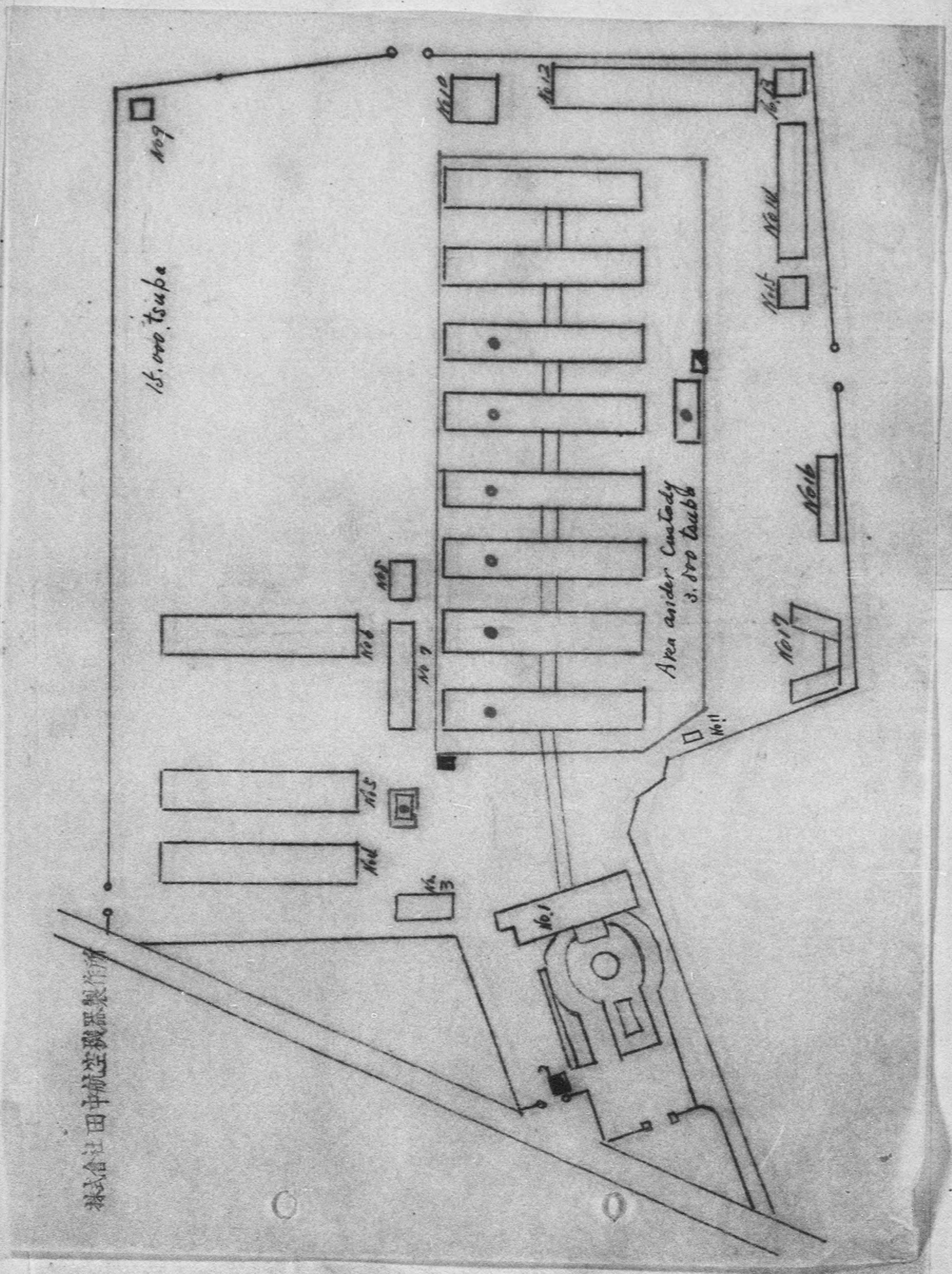
i) No. of guard posts & required no. of relief guards:

1 1

j) Percentage of idle machinery: 100%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

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



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

Location of Buildings	Shown on another sheet
Zone, under custody	In the Red Line (the fence)
Buildings, Reparation Machines Stored	shown by Red circle
Guard Station	shown by blue square
Area of whole site	15.000 tsubo
Area under custody	3.800 tsubo
Area, Released	11.200 tsubo
Buildings, Reparation	10 buildings
stored	1.240 tsubo

Buildings, Used by Chiba Technical Institute

16 buildings 1.610 tsubo

(Description)

office	no, 1
lecture room laboratory	no,3--no.16
domitory	no.12 13 14
dining room	no.17
bath room	no.15

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

A. Plant Code Number: 04 - 12

B. Plant Name & Address: Tokyo Seitan Kosho Co., Ltd.
11, Ichikawa-shinden, Ichikawa City,
Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum:

0

D. No. of guards paid by operating plant funds as of thirty day after the date of this memorandum:

6

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:,

1

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

5

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 366 sets

Machine & Tools: 84 sets
Industrial machine & Others: 282 sets

b) Total point value of a), above: 13,854 items

Machine & Tools: 6,535 items
Industrial machine & Others: 7,319 items

c) Total floor space of the plant (under custody):

2,254 "tsubo"

d) Nature & value of equipment:

This plant being a smithy shop most of equipments are such as large sized hammer presses, etc.
Machine tools are small in number with low grade precision.

Grade	1st	2nd	3rd	Total
No. of sets	287	33	46	366

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

e) Number, construction and condition of bldgs:

17 Wooden, slate-roofed flats.
Normal.

f) Size & characteristics of plant area, where of protective inclosure:

20,000 "tsubo"

None.
Concrete walls and board fences (about 1/5 of all) pretty strong in protection.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

None.

i) No. of guard posts & required no. of relief guards:

None.

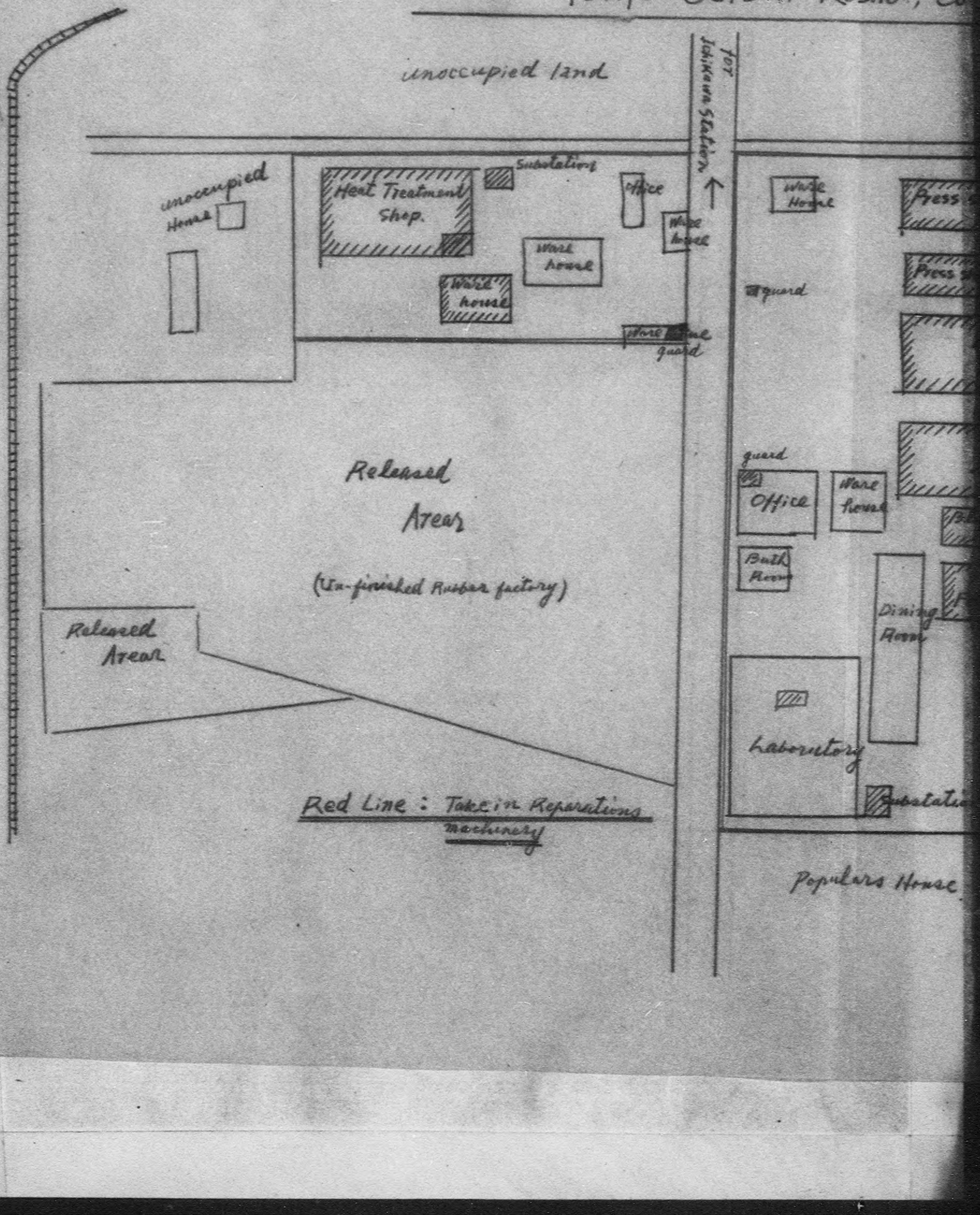
j) Percentage of idle machinery: 60%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

To the 6 guards to be paid from reparations funds the plant requires ¥ 54,700.- monthly as salary and insurance charges.

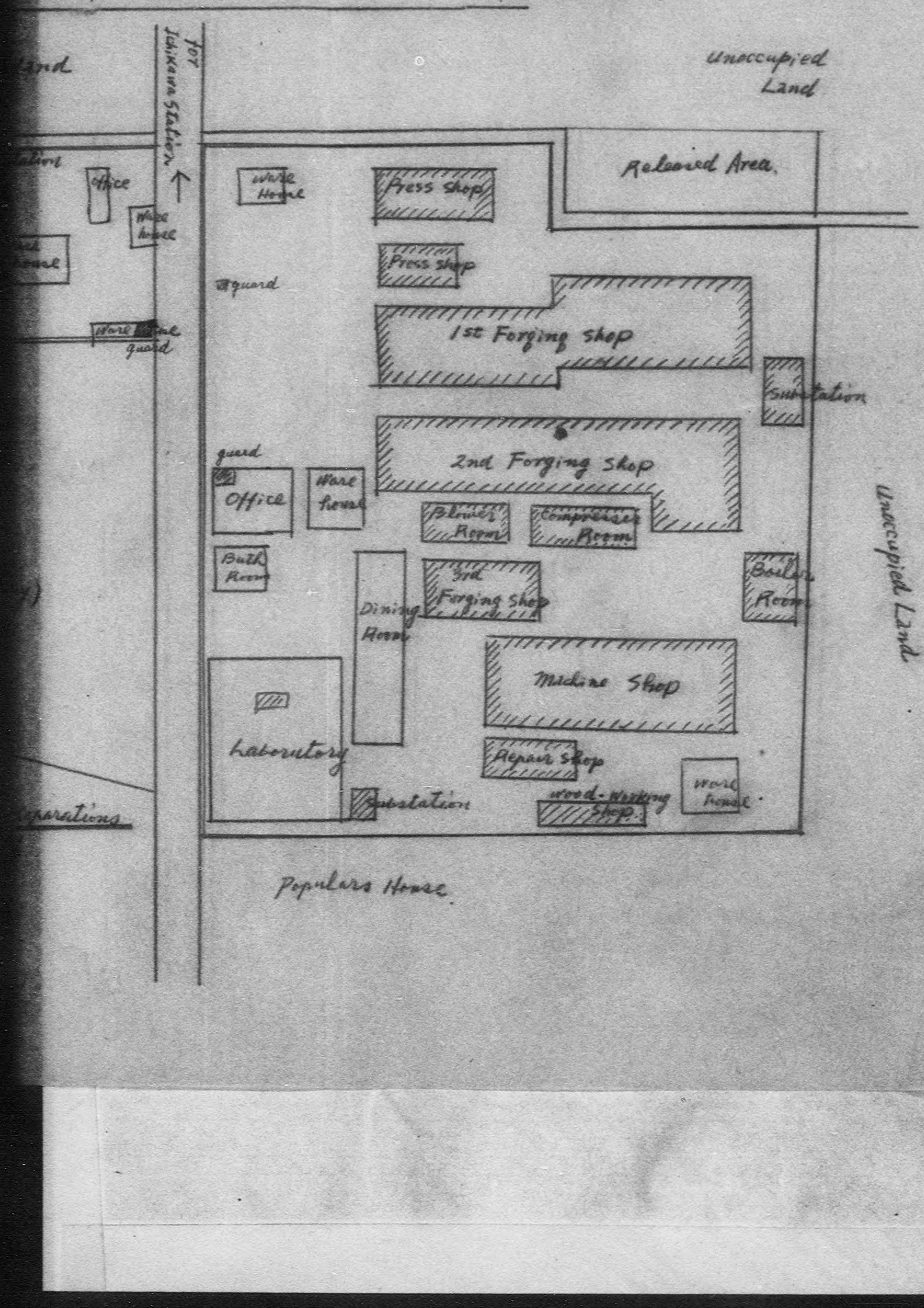
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

(株) 東京精鉱工所
Tokyo Seitan Kosho., Co



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

東京精鍛工所
Tokyo Seitan Kosho., Co. Ltd. (04-12)



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

A. Plant Code Number: 04 - 13

B. Plant Name & Address: Nippon Kako Co. Ltd., Okitsu Plant.
106, Moriya, Okitsu-machi, Isumi-gun,
Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum;

1

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

3

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

5

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

1

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 90 sets

Machine & Tools: 6 sets
Industrial Machine & Others: 84 sets

b) Total point value of a), above: 1,469 items

Machine & Tools: 188 items
Industrial Machine & Others: 1,281 items

c) Total floor space of the plant (under custody):

1,207 "tsubo"

d) Nature & value of equipment:

This plant has been a powder-mill, so the machine tools are mostly for repairs, but industrial machines are for special uses.

Grades	1st	2nd	3rd	Total
No. of sets	78	12	0	90

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

e) Number, construction and condition of bldgs:

14 Wooden flats with tile roofed or roofing and mortar painted.
Pretty good.

f) Size & characteristic of plant area, where of protective inclosure:

44,244 "tsubo"

Buildings are scatteringly located as it has been a powder-mill. Machines are stop operating and grouped in two different places at present.

Partly board fences, but other sides are surrounded by the cliffs - pretty strong in protection.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

None.

i) No. of guard posts & required no. of relief guards:

2 No. 1 ----- 2
No. 2 ----- 2

Remark: Admitted maximum no. of guards on memorandum stand 7, but at present only 4 are on duty due to the fact that the plant being surrounded by cliffs which being no fear of invasion from outside.

j) Percentage of idle machinery: 74%

Difference of the amount paid from reparations funds and the amount paid by opereting plant funds:

¥ 28,751.- is expected to be borne by the plant in future.

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

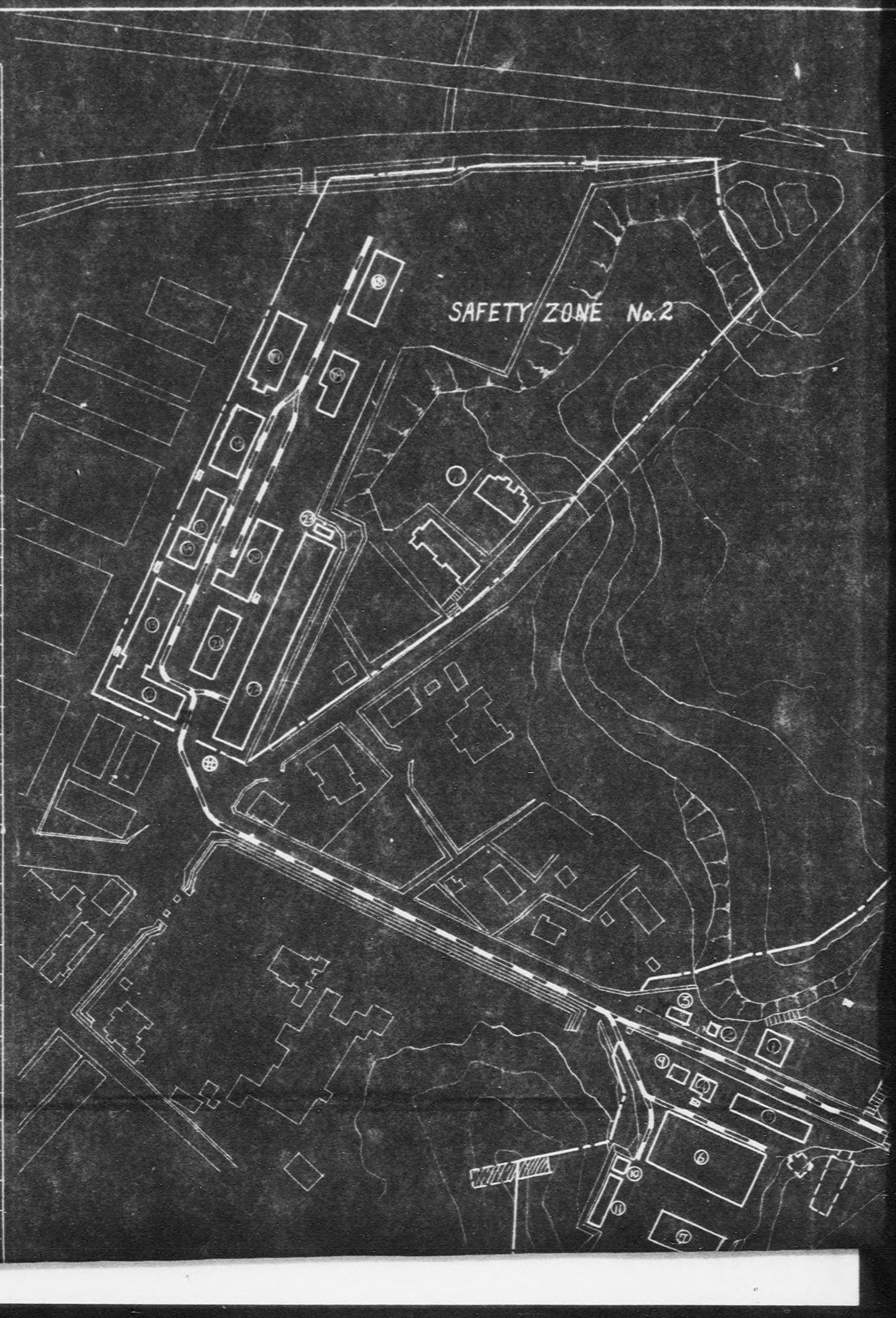
LIST OF BILDINGS

BLD. No	NAME OF BLD.		STRUCTURE		FLOOR AREA TSUBO	REMARKS
1	事務所	Office	Wooden, Tile-roofed Two-storied House	1	64.60	
2	変電所	Electric Substation	Wooden, Asphalt paper -roofed, one-Storied	1	3.00	
3	守衛詰所	Guard Room	Wooden. Tile-roofed one-storied	1	10.00	
4	混合場	Mixing Room	〃	1	14.30	
5	第一倉庫	Ware House No.1	〃	1	52.00	
6	第二倉庫	〃 No.2	〃	1	128.00	
7	第三倉庫	〃 No.3	Wooden, Asphalt paper -roofed, One-storied	1	50.00	
8	第四倉庫	〃 No.4	〃	1	33.00	
9	第五倉庫	〃 No.5	〃	1	7.50	
10	自転車置場	Bicycle Room	〃	1	16.00	
11	消防器具置場	Fire Appliances	〃	1	3.00	
12	事務所及乾燥場	Office & Drying R	Wooden, Tile-roofed one-storied	1	54.00	
13	第二乾燥場	Drying Room No.2	Wooden, Tile-roofed one-storied	1	48.00	
14	第一粉砕場	Milling Room No.1	Wooden, Asphalt paper -roofed, One-storied	1	16.00	
15	実験室	Laboratory	〃	1	23.07	
16	第二粉砕場	Milling Room No.2	〃	1	50.00	
17	第三粉砕場	〃 No.3	〃	1	52.50	
18	第六倉庫	Ware House No.6	〃	1	50.00	
19	木工場	Wood Work Shop	〃	1	37.00	
20	成型場	Molding Room	〃	1	41.60	
21	工作場	Iron Work Shop	Wooden, Tile-roofed one-storied	1	49.66	
22	第七倉庫	Ware House No.7	〃	1	16.00	
23	便所	W.C	〃	1	2.50	
24	第一火薬庫	Magazine No.1	Concrete, Asphalt -paper roofed, one-Storied	1	17.50	
25	第二火薬庫	〃 No.2	〃	1	17.50	
26	第三火薬庫	〃 No.3	〃	1	17.50	
27	第四火薬庫	〃 No.4	〃	1	17.50	
28	第五火薬庫	〃 No.5	Stone, Asphalt-paper roofed, One-storied	1	18.94	
29	第六火薬庫	〃 No.6	〃	1	25.69	
30	第七火薬庫	〃 No.7	〃	1	17.50	
31	第八火薬庫	〃 No.8	〃	1	17.50	
32	第九火薬庫	〃 No.9	〃	1	17.50	
33	第十火薬庫	〃 No.10	〃	1	21.00	
34	第十一火薬庫	〃 No.11	〃	1	21.00	
35	火工品庫	Fire Works Room	〃	1	0.389	
36	溜置場	Storage Room	〃	1	17.50	
37	填薬場	Charging Room	Wooden Asphalt-paper roofed, One-storied	1	15.00	
38						
39						

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

MAP OF FAC

REA	REMARKS
30	
50	
00	
00	
30	
10	
00	
00	
00	
50	
00	
00	
10	
00	
00	
07	
00	
50	
00	
00	
60	
66	
00	
50	
50	
50	
50	
94	
59	
50	
50	
50	
10	
10	
89	
50	
10	



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

OF FACTORY ARRANGEMENT

NAME OF PLAN
ADDRESS: 106

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

NAME OF PLANT: NIPPON KAKO Co. OKITSU FACTORY. C.No.: 04
ADDRESS: 106, MORIYA OKITSU-MACHI CHIBA-KEN. TEL: OKITSU 5, I

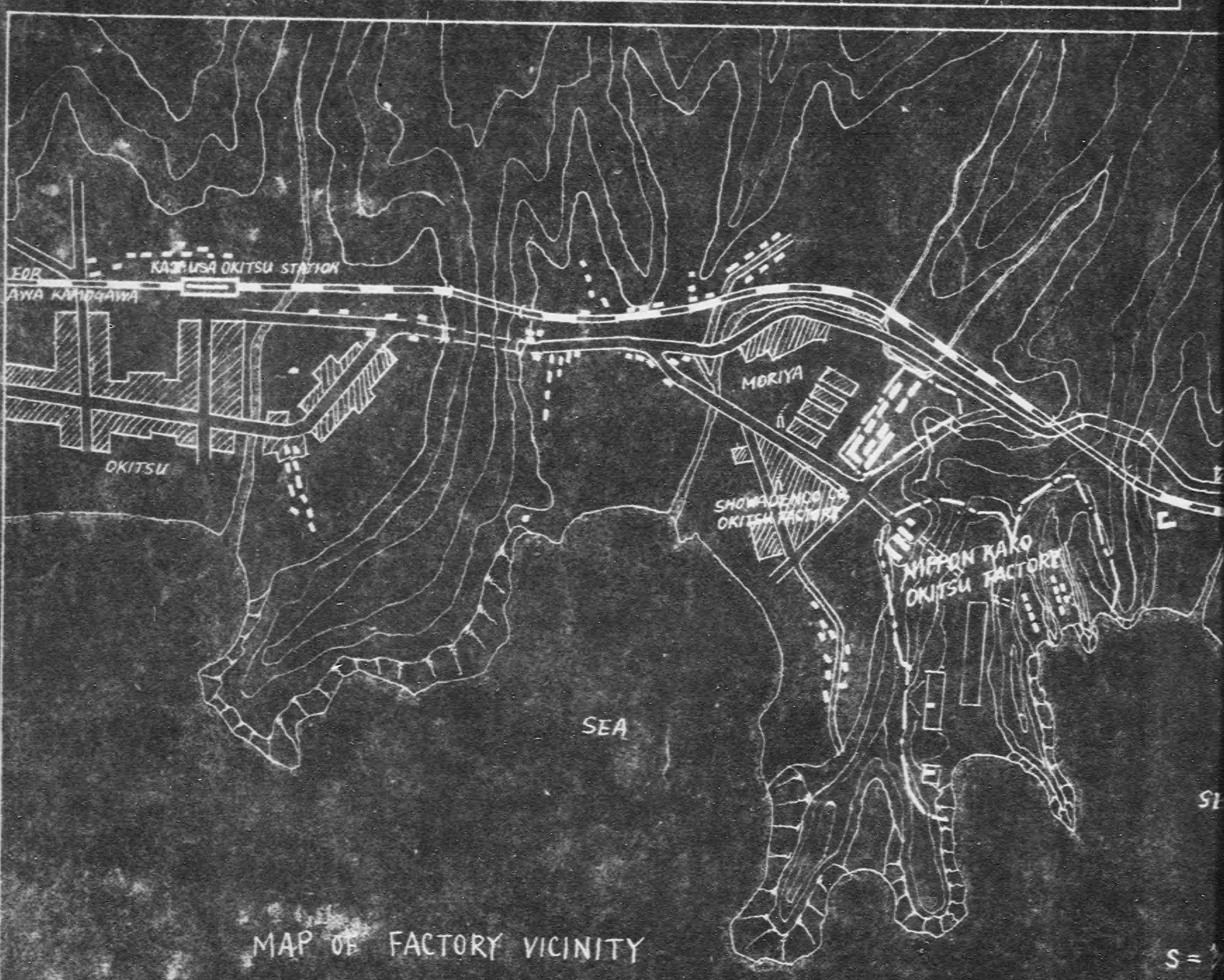
A of SITE

ONE	No. 1	5,200 tsubo
	No. 2	4,000
	No. 3	10,[illegible]00
ONE		9,940
E ZONE		15,104
L		44,244

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

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

31	第八火薬庫	〃 No.8	〃	1	17.50	
32	第九火薬庫	〃 No.9	〃	1	17.50	
33	第十火薬庫	〃 No.10	〃	1	21.00	
34	第十一火薬庫	〃 No.11	〃	1	21.00	
35	火工品庫	Fire Works Room	〃	1	0.389	
36	溜置場	Storage Room	〃	1	17.50	
37	填薬場	Charging Room	Wooden Asphalt-paper roofed, one-storied	1	15.00	
38						
39						
40						
41						
42						
43						
44						
45						
45						
47						
		Total		37	1,207.749	



MAP OF FACTORY VICINITY

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

17.50
17.50
21.00
21.00
0.389
17.50
15.00

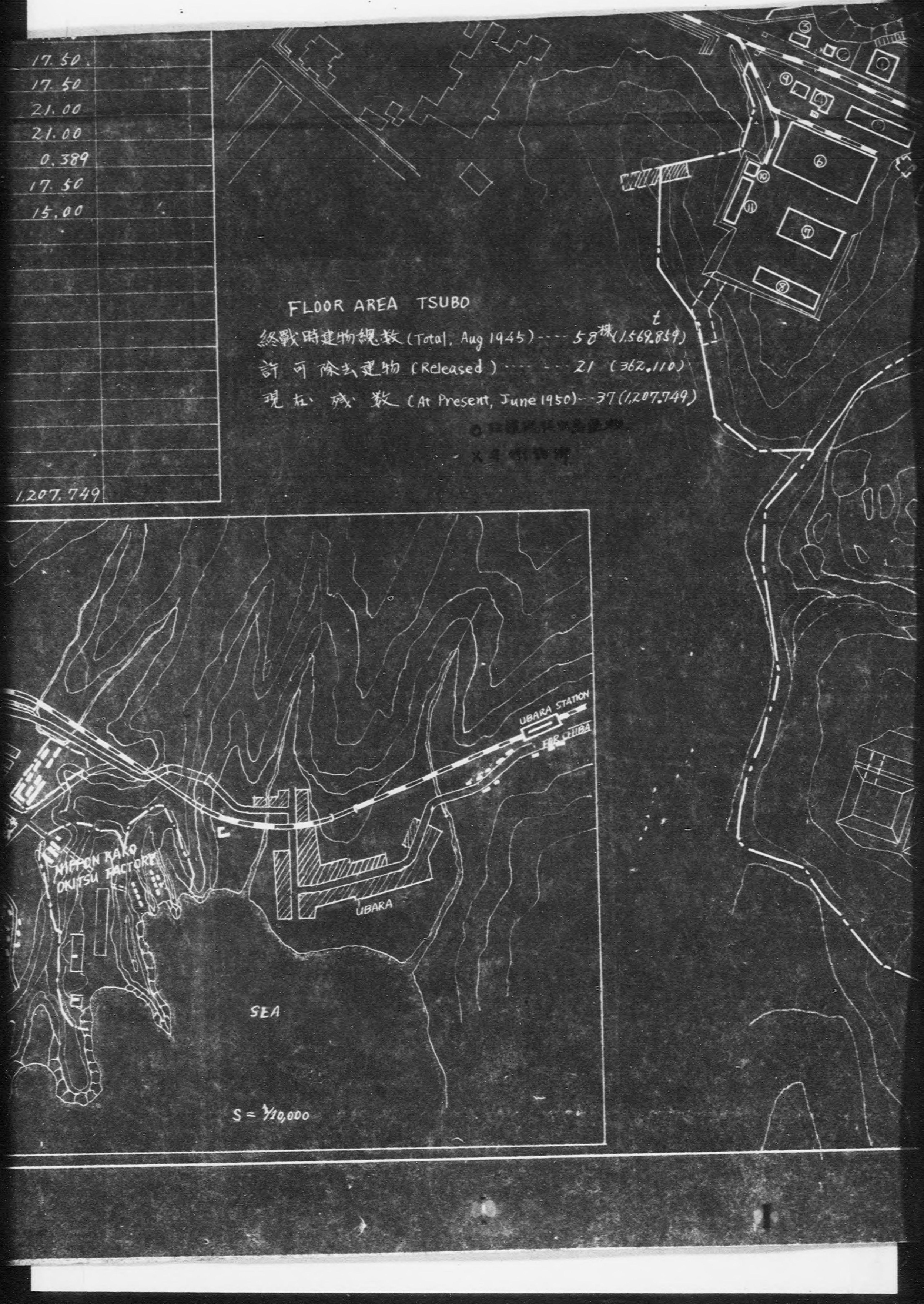
1,207.749

FLOOR AREA TSUBO

終戦時建物棟数 (Total, Aug 1945) ---- 58棟 (1,569.859t)

許可除去建物 (Released) ---- ---- 21 (362.110)

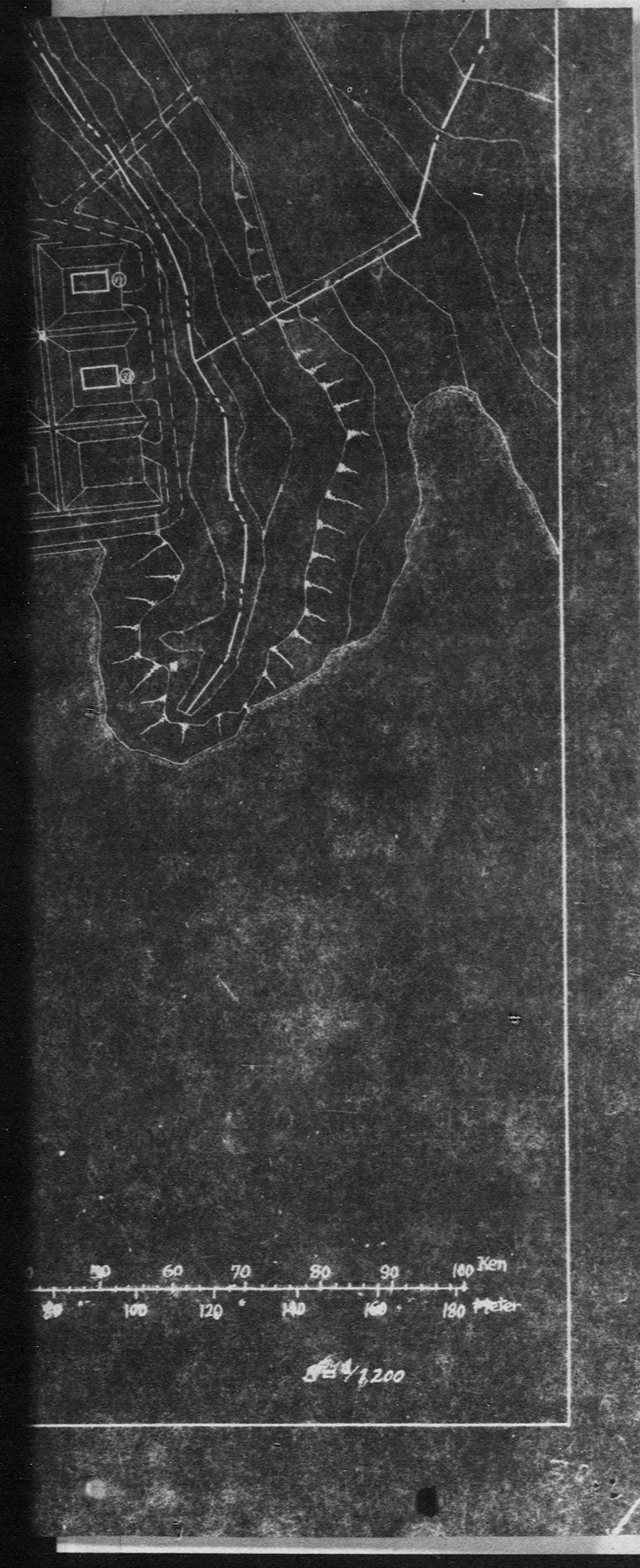
現在残数 (At Present, June 1950)--37 (1,207.749)



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

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

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



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

A. Plant Code Number: 04 - 14

B. Plant Name & Address: Narashino Plant, Hitachi Seiki K.K.
1,054, Mimomi, Makuhari-machi,
Chiba-gun, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum:

11

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

3

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

1

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

13

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 1,571 sets

Machine & Tools: 499 sets
Industrial machine: 1,072 sets

b) Total point value of a), above: 54,255 items

Machine & Tools: 47,480 items
Industrial machine: 6,775 items

c) Total floor space of the plant (under custody) :

11,022.37 "tsubo"

d) Nature & value of equipment:

This plant being a shop of producing machine tools, most of machine, are high-powered.

Grades	1st	2nd	3rd	Total
No. of sets	1,483	88	0	1,571

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

e) Number, construction and condition of bldgs:

22 (9,710 "tsubo")

5 wooden, slate-roofed flats (866 floor space)
17 steel framed, slate-roofed flats (8,843 floor space)

4 flats which contain most of machine tools as shown on the map are somewhat leaky.
Most flats which contain industrial machines also leaky.

f) Size & characteristic of plant area, where of protective inclosure:

28,432 "tsubo"

A substation in our plant area supplying of electric current to the Camp Palmer in next town for 24 hours which require 2 guards to watch the station, the charges are paid by our funds.

Protected by 766 Ken long defence fences as shown on the attached map. Except 70 Ken long zinc fence all others are steel flamed wall.
It looks pretty strong, but the part of zinc fence and 25% of steel flamed wall foundation have been damaged by typhoon.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

Nothing specially to be mentioned except a lumber yard on the onside of fence and a subetation as above mentioned.
We must be remembered that the station sending 22,000 KW high voltage which on June 15, 1947 made an occurrence of accident at night.

h) Undesirable social condition:

Around our plant many of our former employees and Kameari plant workers are residing involving some jobless who are pretty familiar with our plant.

i) No. of guard posts & required no. of relief guards:

3

2
2 (substation guards)

Remark: 2 (substation guards) are positively required to have under the reasons mentioned on paragraph (5)

j) Percentage of idle machinery: 100%

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

Difference of the amount paid from reperations funds and the amount paid by operating plant funds:

(A) Difference as of 1 April 1950: ¥ 129,505.-

(B) Amount to be borne in future : ¥ 90,235.-
(estimate)

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

(COPY)

HEADQUARTERS
CHIBA MILITARY GOVERMENT TEAM
APO 181

RAS/mi

30 July 1948

MEMORAN UM FOR: HItachi Seiki K.K.,Narashino Kojo
Reparations Code Number 04-14

THROUGH : Chiba Liaison Office

subject : Use of Electric Power Sub-station

1. This will certify that the electric power sub-station facilities of the Hitachi Seiki K.K.,Narashino Kojo, are being utilize to transmit electric power to the United States Army rifle range at Camp Palmer,Minomiya-machi,Chiba-ken.

2. Use of the facilities as described above has been authorized by this Headquarters.

ROBERT L. ROBERTSON
Major Cav
Comman ing

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

PLANT LAYOUT

CODE NUMBER 04-14

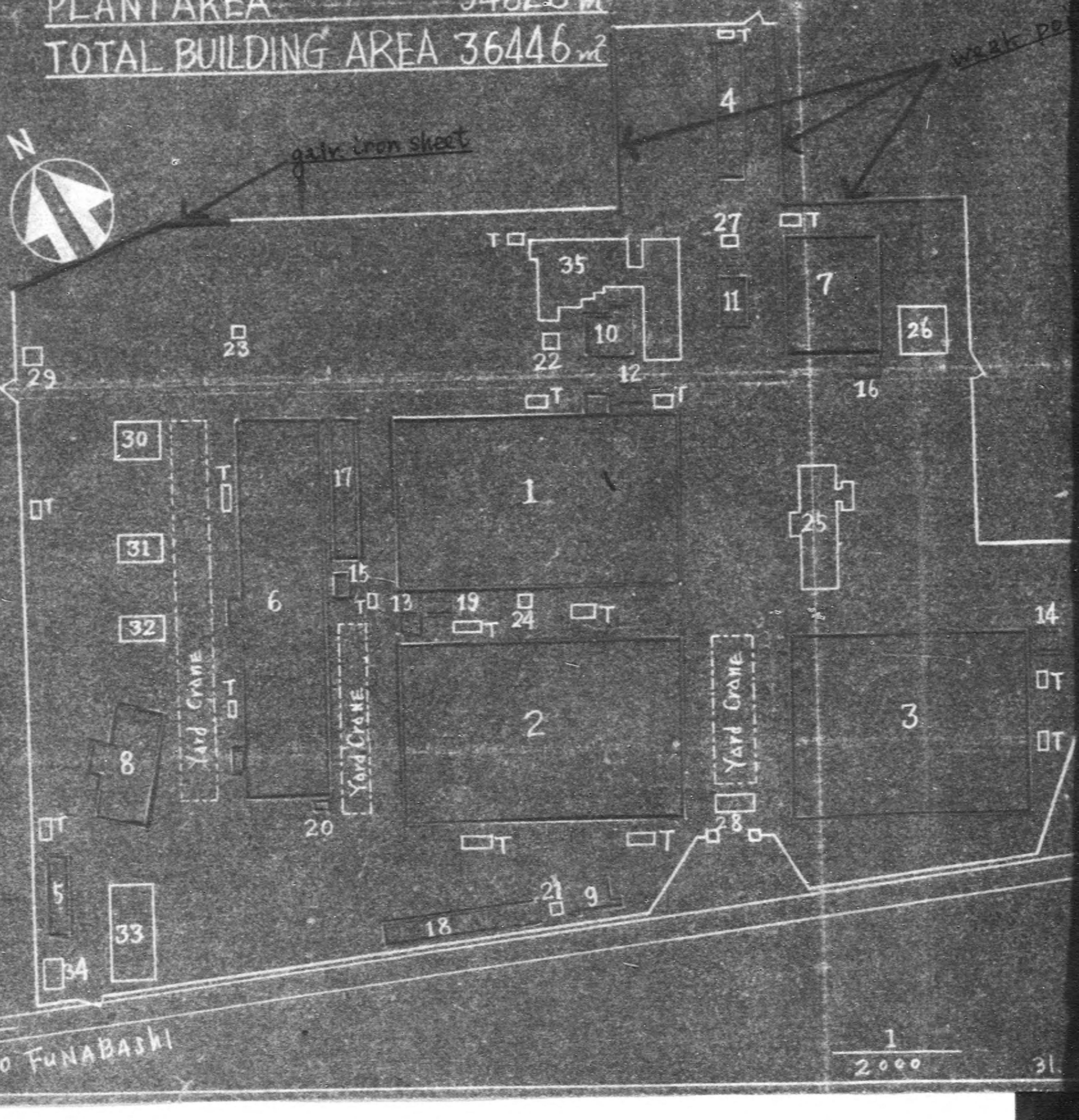
NAME OF PLANT NARASHINO PLANT

LOCATION 1054 MIMOMI, MAKUH

INDUSTRIAL GROUP MACHINE TOOL.

PLANT AREA 94828 m²

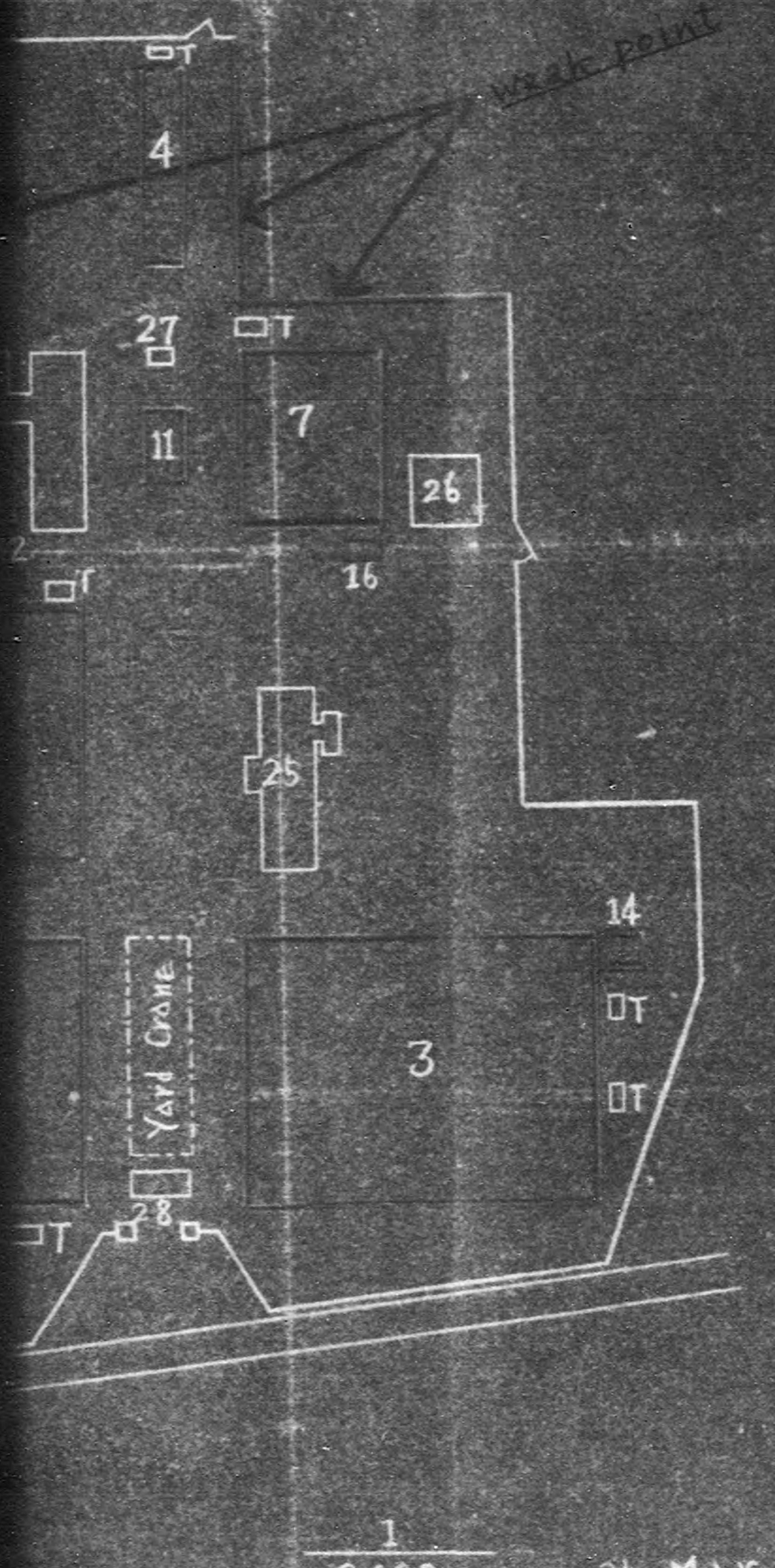
TOTAL BUILDING AREA 36446 m²



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

LAYOUT

04-14 NARASHINO PLANT HITACHI SEIKI K.K. 1054 MIMOMI, MAKUHARI-MACHI, CHIBA GUN, CHIBA-KEN MACHINE TOOL.



BUIL NO	CONSTRUCTION	NAME OF SHOP
1	Iron Frame	Machine Shop
2	Iron Frame	Machine Shop
3	Iron Frame	Machine Shop
4	Wood Frame	Machine Shop
5	Wood Frame	Screw Making Shop
6	Iron Frame	Foundry Shop
7	Iron Frame	Heat Treatment Shop
8	Wood Frame	Store Room
9	Iron Frame	Boiler Room
10	Iron Frame	Boiler Room
11	Iron Frame	Substation
12	Iron Frame	Substation
13	Iron Frame	Substation
14	Iron Frame	Substation
15	Iron Frame	Substation
16	Iron Frame	Substation
17	Wood Frame	Core Making Shop
18	Iron Frame	Garage
19	Iron Frame	Compressor Room
20	Wood Frame	Balancing Room
21	Iron Frame	Water Tank
22	Iron Frame	Water Tank
23	Iron Frame	Water Tank
24	Iron Frame	Water Tank
25	Wood Frame	General Office
26	Wood Frame	Ware House
27	Wood Frame	Guard Room
28	Wood Frame	Guard Room
29	Wood Frame	Guard Room
30-35	Wood Frame	Vacant House

T : Toilet

1/2000

31. Mar. 1950

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

A. Plant Code Number: 04 - 15

B. Plant Name & Address: Funabashi Kosaku Kikai Seisakusho K.K.
1,670, 5-chome, Miyamoto-cho,
Funabashi City, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum:

0

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

2 (For the night guard 5 inhabitants in the plant help each other by turns)

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

1

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

2

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 67 sets

Machine & Tools: 53 sets
Electric machine: 14 sets

b) Total point value of a), above: 5,865 items

Machine & Tools: 5,580 items
Electric machine: 285 items

c) Total floor space of the plant (under custody):

664 "tsubo"

d) Nature & value of equipment:

This plant has been designated in the line of machine tools, but have no value in making anything with consistent way. Most of machines are machine tools with high degree of precision.

Grades	1st	2nd	3rd	Total
No. of sets	66	1	0	67

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

A. Plant Code Number: 04 - 15

B. Plant Name & Address: Funabashi Kosaku Kikai Seisakusho K.K.
1,670, 5-chome, Miyamoto-cho,
Funabashi City, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum:

0

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

2 (For the night guard 5 inhabitants in the plant help each other by turns)

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

1

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

2

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 67 sets

Machine & Tools: 53 sets
Electric machine: 14 sets

b) Total point value of a), above: 5,865 items

Machine & Tools: 5,580 items
Electric machine: 285 items

c) Total floor space of the plant (under custody):

664 "tsubo"

d) Nature & value of equipment:

This plant has been designated in the line of machine tools, but have no value in making anything with consistent way. Most of machines are machine tools with high degree of precision.

Grades	1st	2nd	3rd	Total
No. of sets	66	1	0	67

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

e) Number, construction and condition of bldgs:

5 wooden, slate roofed flats.
Pretty good.

f) Size & characteristic of plant area, where of protective inclosure:

1,956 "tsubo"

Zinc and board fences
Weak in protection

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

None.

i) No. of guard posts & required no. of relief guards:

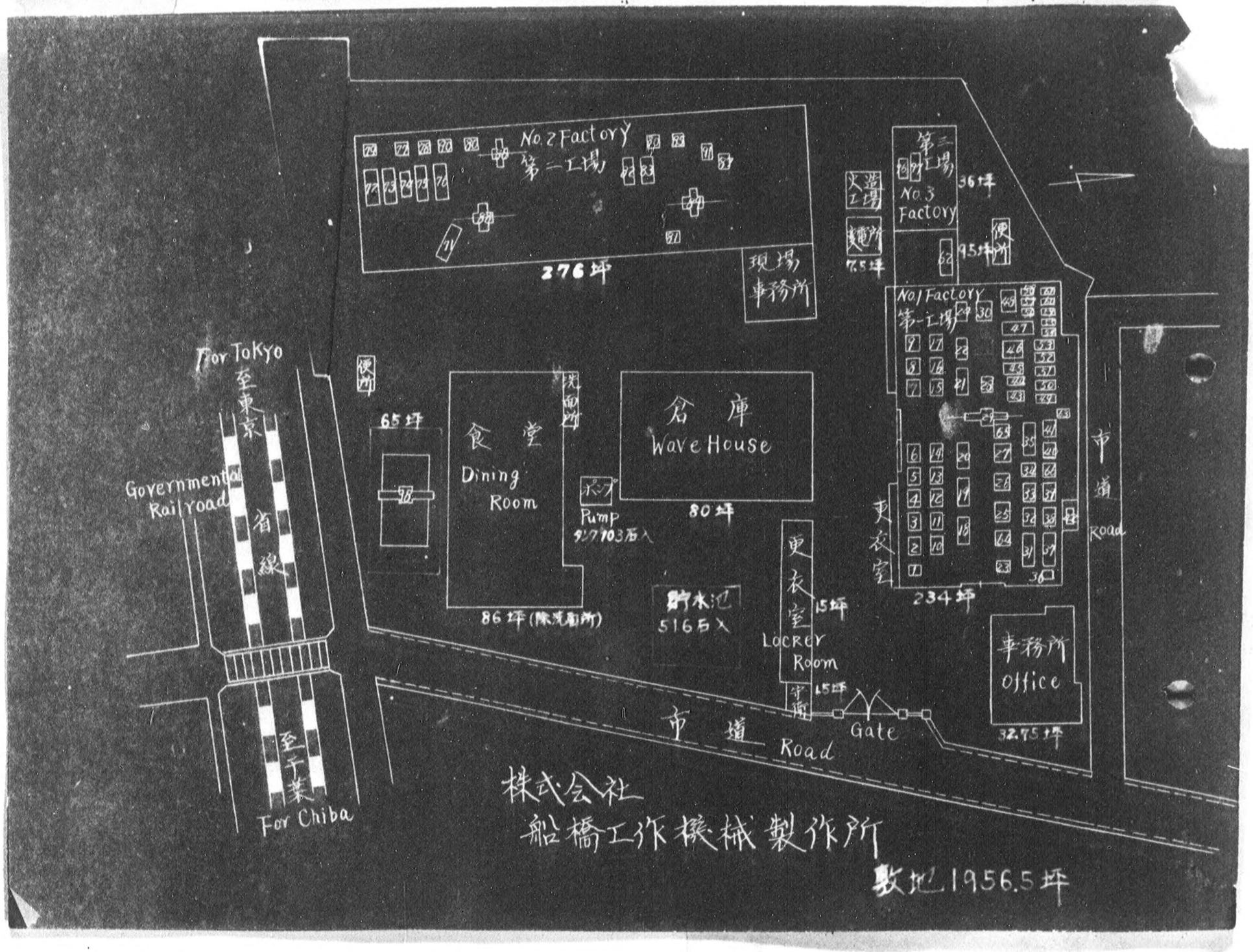
1 1

j) Percentage of idle machinery: 25%

Difference of the amount paid from reperations funds and the amount paid by operating plant funds:

¥ 22,100.-

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



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

A. Plant Code Number: 04 - 16

B. Plant Name & Address: Nakanishi Kinzoku Kogyo K.K.
Chiba Plant.
460, 5-chome, Oguribare-machi,
Funabashi City, Chiba Pref.

C. No. of guards paid from reparations funds as of thirty days after the date of the memorandum:

4

D. No. of guards paid by operating plant funds as of thirty days after the date of this memorandum:

0

E. Number of custodial personnel paid from reparations funds as of 1 April, 1950:

1

F. Number of custodial personnel paid by operating plant funds as of 1 April, 1950:

5

- -

Necessary additional information to be taken into consideration in determining the number of guards at each installation:

a) Total no. of items mentioned: 248 sets (Details are shown on the separate list)

b) Total point value of a), above: 4,368 items (Details are shown on the separate list)

c) Total floor space of the plant (under custody):

320.25 "tsubo"

d) Nature & value of equipment:

This plant has been designated in the line of shaft holder, but really working upon Bearing Retainer Press. So mostly equipments are old and small sized Hand Presses (Details are shown on the separate list)

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

e) Number, construction and condition of bldgs:

6 1 wooden tile-roofed flat,
4 wooden slate-roofed flats, and
1 wooden zinc roofed flat.
Normal.

f) Size & characteristic of plant area, where of protective inclosure:

1,043 "tsubo"

Hedges and weak in protection.

g) Existence of firms institutions or installations adjacent to the plant which constitute a fire hazard:

None.

h) Undesirable social condition:

None.

i) No. of guard posts & required no. of relief guards:

1 1

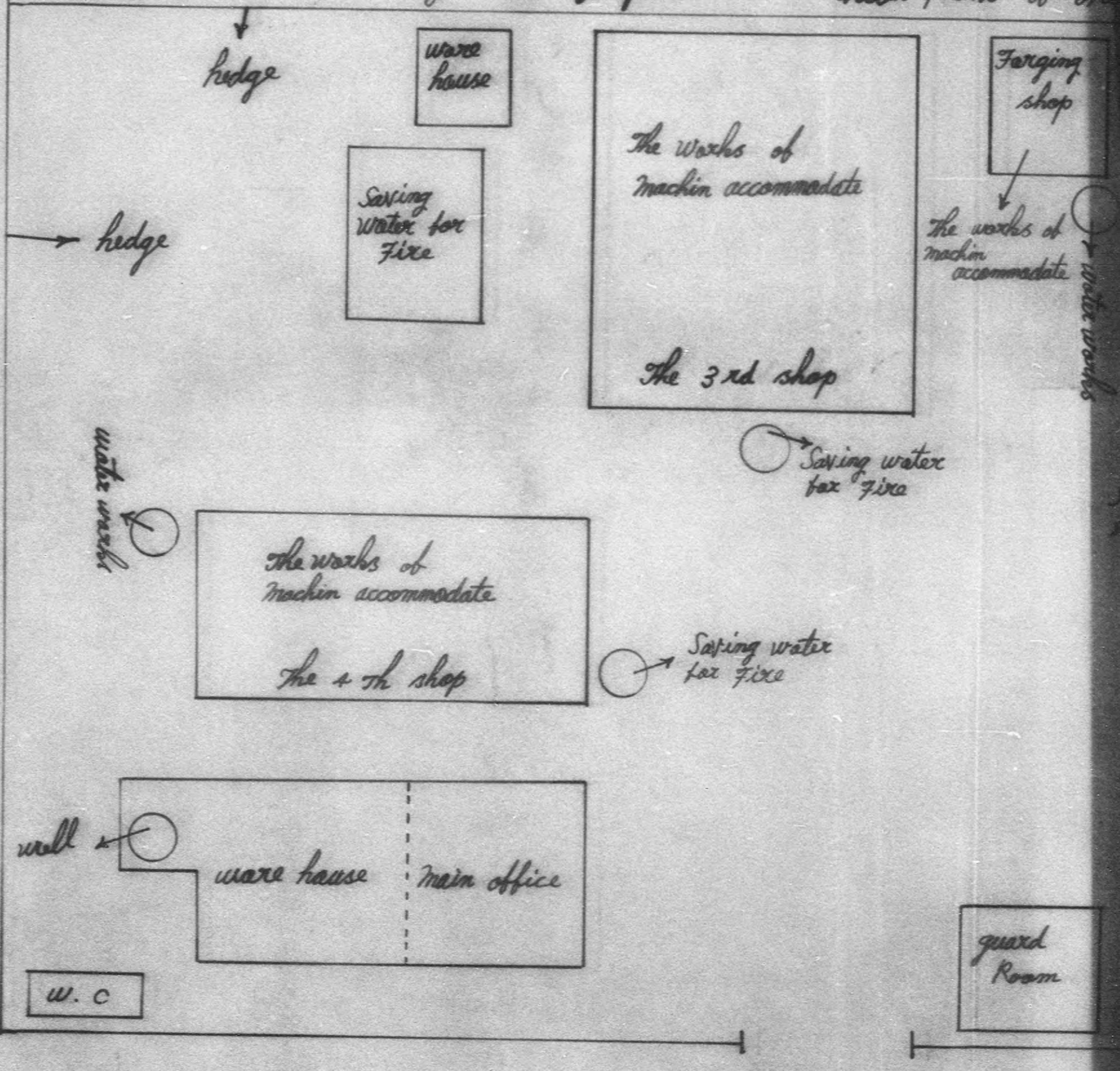
j) Percentage of idle machinery: 100%

Difference of the amount paid from reparations funds and the amount paid by operating plant funds:

¥ 23,780.-

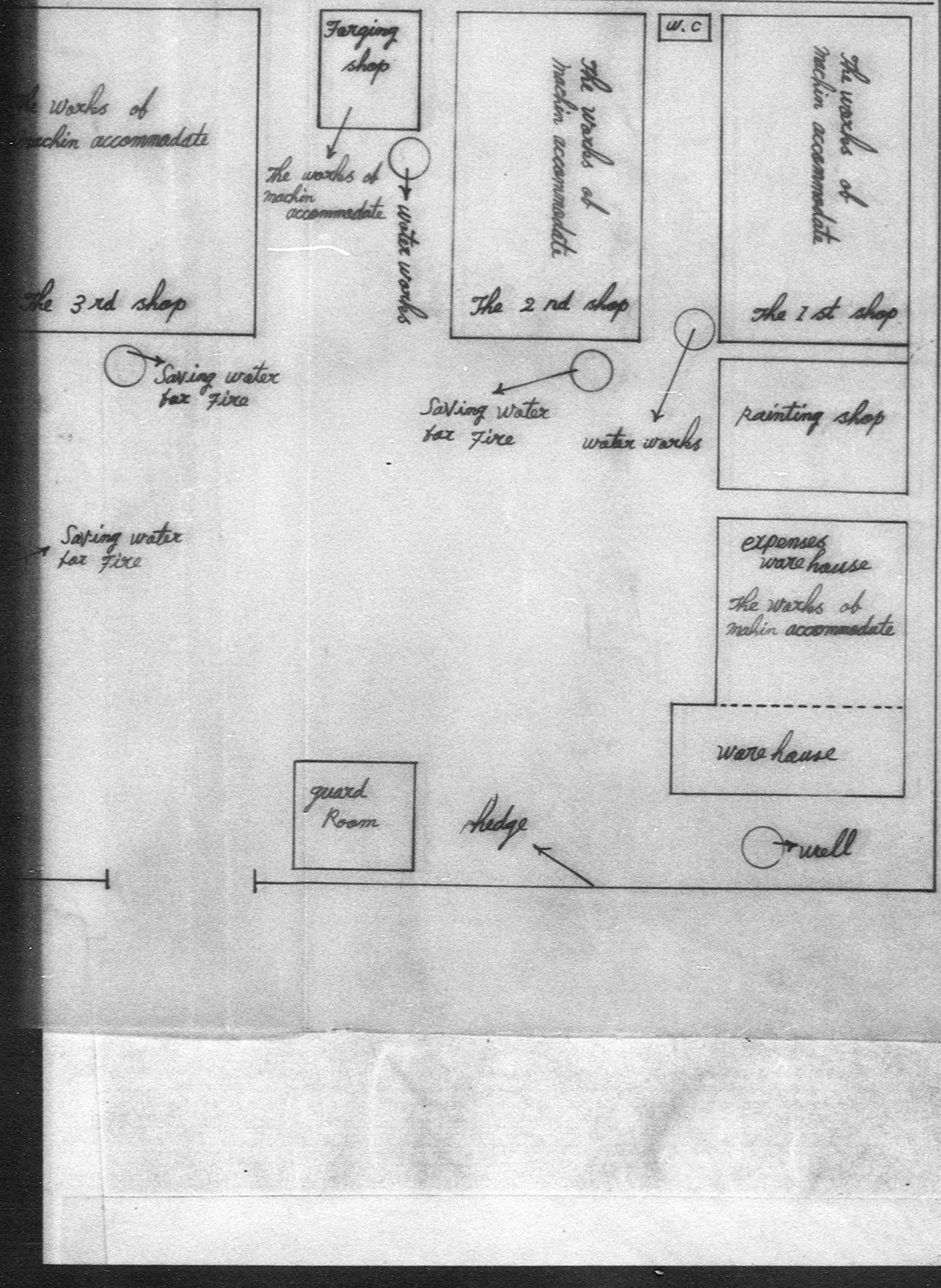
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Details of Machinery & Equipment Chiba plant of The



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

...ment Chiba plant of The Nakanishi Metal works Co., Ltd.



Plant Name Nakanishi Metal Works Co., Ltd. (04~16) No.1

Machine No.	Machine Name	class	marks	If in use	type & dimension	Remarks
1A3 ~ 1	Drilling Machine	1	30		Bench Direct 1/3HP 7"	22. May 1950 Whole close
1A3 ~ 2	〃	1	30		Bench 6 1/2"	22 May 1950 Whole close
1A3 ~ 3	〃	1	30		upright 10"	〃
1A3 ~ 4	〃	2	30		Bench Direct 1/4HP 8"	〃
1A3 ~ 5	〃	2	30		〃	〃
1A3 ~ 6	〃	2	30		〃	〃
1A3 ~ 7	〃	1	30		Bench Direct 1/3HP 7"	〃
1A3 ~ 8	〃	1	30		Bench 5 1/2"	〃
1A3 ~ 9	〃	1	30		upright 10"	〃
1A5 ~ 1	Grilling Machine	1	40		6" X 10"	〃
1A5 ~ 2	〃	1	40		Rolland 12" X 1 1/2"	〃
1A6 ~ 1	Lathe	1	80		English 1.5M	〃
1A6 ~ 2	〃	1	80		American 1.5M	〃
1A6 ~ 3	〃	1	50		English & American 1.3M	〃
1A6 ~ 4	〃	1	50		American 1.3M	〃
1A6 ~ 5	〃	1	50		American 1.3M	〃
1A6 ~ 6	〃	2	50		〃	〃
1A6 ~ 7	〃	1	50		〃	〃
1A6 ~ 8	〃	1	50		〃	〃
1A6 ~ 9	〃	1	50		〃	〃
1A6 ~ 10	〃	2	50		〃	〃

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

1A3 ~ 8	〃	1	30		Bench 5½"	〃
1A3 ~ 9	〃	1	30		Upright 10"	〃
1A5 ~ 1	Grilling Machine	1	40		6" × 10"	〃
1A6 ~ 2	〃	1	40		Rowland 12" × 1½"	〃
1A6 ~ 1	Lathe	1	80		English 1.8m	〃
1A6 ~ 2	〃	1	80		American 1.8m	〃
1A6 ~ 3	〃	1	60		English & American 1.3m	〃
1A6 ~ 4	〃	1	60		American 1.3m	〃
1A6 ~ 5	〃	1	60		American 1.3m	〃
1A6 ~ 6	〃	2	60		〃	〃
1A6 ~ 7	〃	1	60		〃	〃
1A6 ~ 8	〃	1	60		〃	〃
1A6 ~ 9	〃	1	60		〃	〃
1A6 ~ 10	〃	2	60		〃	〃
1A6 ~ 11	〃	1	80		English & American 1.8m	〃
1A6 ~ 12	〃	1	60		American 1.3m	〃
1A6 ~ 13	〃	1	80		English 1.8m	〃
1A6 ~ 14	〃	1	60		American 1.3m	〃
1A6 ~ 15	〃	2	60		English 1.3m	〃
1A7 ~ 1	Milling Machine	1	70		37" × 19"	〃
1A9 ~ 1	Slotting Machine	1	110		12"	〃
1A9 ~ 2	Sawing Machine	2	40		14"	〃
1A9 ~ 3	Shaping Machine	1	100		24"	〃
1B3 ~ 1	Manual press	2	5		Hand 46 kg	〃
1B3 ~ 2	〃	1	5		Hand 37 kg	〃

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77503

plant Name Nakanishi Metal Works Co., Ltd. (04~16) No. 2

Machine No.	Machine Name	class	marks	If in Use	type & Dimension	Remarks
183 ~ 3	Manual press	1	5		Hand 112 KG	22 May 1950 Whole close
183 ~ 4	〃	1	5		Hand 56 KG	〃
183 ~ 5	〃	1	5		Hand 75 KG	〃
183 ~ 6	〃	1	5		Hand 56 KG	〃
183 ~ 7	〃	1	5		Hand 37 KG	〃
183 ~ 8	〃	1	5		Hand 75 KG	〃
183 ~ 9	〃	1	5		Hand 112 KG	〃
183 ~ 10	〃	1	5		Hand 56 KG	〃
183 ~ 11	〃	2	5		Hand 37 KG	〃
183 ~ 12	〃	1	5		〃	〃
183 ~ 13	〃	2	5		〃	〃
183 ~ 14	〃	1	5		Hand 189 KG	〃
183 ~ 15	〃	1	5		Hand 56 KG	〃
183 ~ 16	〃	1	5		〃	〃
183 ~ 17	〃	1	5		〃	〃
183 ~ 18	〃	1	5		〃	〃
183 ~ 19	〃	1	5		Hand 37 KG	〃
183 ~ 20	〃	1	5		〃	〃
183 ~ 21	〃	1	5		Hand 75 KG	〃
183 ~ 22	〃	1	5		Hand 56 KG	〃

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

183~12	〃	1	5		〃	〃
183~13	〃	2	5		〃	〃
183~14	〃	1	5		Hand 189Kg	〃
183~15	〃	1	5		Hand 56Kg	〃
183~16	〃	1	5		〃	〃
183~17	〃	1	5		〃	〃
183~18	〃	1	5		〃	〃
183~19	〃	1	5		Hand 37Kg	〃
183~20	〃	1	5		〃	〃
183~21	〃	1	5		Hand 75Kg	〃
183~22	〃	1	5		Hand 56Kg	〃
183~23	〃	1	5		Hand 37Kg	〃
183~24	〃	1	5		Hand 56Kg	〃
183~25	〃	2	5		pulsometer 300Kg	〃
183~26	〃	2	5		Pulsometer 225Kg	〃
183~27	〃	1	5		Hand 187Kg	〃
183~28	〃	1	5		〃	〃
183~29	〃	1	5		〃	〃
183~30	〃	1	5		〃	〃
183~31	〃	1	5		〃	〃
183~32	〃	1	5		〃	〃
183~33	〃	1	5		〃	〃
183~34	〃	1	5		〃	〃

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

plant Name Nakanishi Metal Works Co., Ltd (04~16) No.3

Machine No.	Machine Name	class	marks	If in use	type & Dimension	Remarks
183~35	Manual press	1	5		Hand 150Kg	22 May 1950 whole close
183~36	〃	1	5		〃	〃
183~37	〃	1	5		Hand 112Kg	〃
183~38	〃	1	5		〃	〃
183~39	〃	1	5		〃	〃
183~40	〃	1	5		〃	〃
183~41	〃	1	5		〃	〃
183~42	〃	1	5		〃	〃
183~43	〃	1	5		〃	〃
183~44	〃	1	5		〃	〃
183~45	〃	1	5		〃	〃
183~46	〃	1	5		〃	〃
183~47	〃	1	5		〃	〃
183~48	〃	1	5		〃	〃
183~49	〃	1	5		〃	〃
183~50	〃	1	5		〃	〃
183~51	〃	1	5		〃	〃
183~52	〃	1	5		〃	〃
183~53	〃	1	5		〃	〃

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

183~42	〃	1	5		〃	〃
183~43	〃	1	5		〃	〃
183~44	〃	1	5		〃	〃
183~45	〃	1	5		〃	〃
183~46	〃	1	5		〃	〃
183~47	〃	1	5		〃	〃
183~48	〃	1	5		〃	〃
183~49	〃	1	5		〃	〃
183~50	〃	1	5		〃	〃
183~51	〃	1	5		〃	〃
183~52	〃	1	5		〃	〃
183~53	〃	1	5		〃	〃
183~54	〃	1	5		〃	〃
183~55	〃	1	5		〃	〃
183~56	〃	1	5		〃	〃
183~57	〃	1	5		〃	〃
183~58	〃	1	5		〃	〃
183~59	〃	1	5		〃	〃
183~60	〃	1	5		〃	〃
183~61	〃	1	5		Hand 90KG	〃
183~62	〃	1	5		〃	〃
183~63	〃	1	5		Hand 75KG	〃
183~64	〃	1	5		〃	〃
183~65	〃	1	5		〃	〃
183~66	〃	1	5		〃	〃

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

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

Plant Name Nakanishi Metal Works Co., Ltd. (04~16) No.4

Machine No.	Machine Name	class	Marks	If in use	type & Dimension	Remarks
1B3 ~ 67	Manual press	1	5		Hand 75 Kg	22 May 1950 whole close
1B3 ~ 68	〃	1	5		〃	〃
1B3 ~ 69	〃	1	5		Hand 37 Kg	〃
1B3 ~ 70	〃	1	5		〃	〃
1B3 ~ 71	〃	1	5		〃	〃
1B3 ~ 72	〃	1	5		〃	〃
1B3 ~ 73	〃	1	5		〃	〃
1B3 ~ 74	〃	1	5		〃	〃
1B3 ~ 75	〃	1	5		〃	〃
1B3 ~ 76	〃	1	5		〃	〃
1B3 ~ 77	〃	1	5		〃	〃
1B3 ~ 78	〃	1	5		〃	〃
1B3 ~ 79	〃	1	5		〃	〃
1B3 ~ 80	〃	1	5		〃	〃
1B3 ~ 81	〃	1	5		〃	〃
1B3 ~ 82	〃	1	5		〃	〃
1B3 ~ 83	〃	1	5		〃	〃
1B3 ~ 84	〃	1	5		〃	〃
1B3 ~ 85	〃	1	5		〃	〃
1B3 ~ 86	〃	2	5		〃	〃
1B3 ~ 87	〃	1	5		〃	〃

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

183~76	〃	1	5		〃	〃
183~77	〃	1	5		〃	〃
183~78	〃	1	5		〃	〃
183~79	〃	1	5		〃	〃
183~80	〃	1	5		〃	〃
183~81	〃	1	5		〃	〃
183~82	〃	1	5		〃	〃
183~83	〃	1	5		〃	〃
183~84	〃	1	5		〃	〃
183~85	〃	1	5		〃	〃
183~86	〃	2	5		〃	〃
183~87	〃	1	5		〃	〃
183~88	〃	1	5		〃	〃
183~89	〃	1	5		〃	〃
183~90	〃	1	5		〃	〃
183~91	〃	1	5		〃	〃
183~92	〃	1	5		〃	〃
183~93	〃	1	5		〃	〃
183~94	〃	1	5		〃	〃
183~95	〃	1	5		〃	〃
183~96	〃	1	5		〃	〃
183~97	〃	1	5		〃	〃
183~98	〃	1	5		〃	〃

plant Name Nakanishi Metal Works Co., Ltd. (04~16) No. 6

Machine No.	Machine Name	class	Marks	H in use	type & Dimension	Remarks
183 ~ 99	Manual press	1	6		Hand 37 Kg	22 May 1950 Whole close
183~ 100	〃	1	6		〃	〃
183~ 101	〃	1	6		〃	〃
183~ 102	〃	1	6		〃	〃
183~ 103	〃	1	6		〃	〃
183~ 104	〃	1	6		〃	〃
183~ 105	〃	1	6		〃	〃
183~ 106	〃	1	6		〃	〃
183~ 107	〃	1	6		〃	〃
183~ 108	〃	1	6		〃	〃
183~ 109	〃	1	6		〃	〃
183~ 110	〃	1	6		〃	〃
183~ 111	〃	1	6		〃	〃
183~ 112	〃	1	6		〃	〃
183~ 113	〃	1	6		〃	〃
183~ 114	〃	1	6		〃	〃
183~ 115	〃	1	6		〃	〃
183~ 116	〃	1	6		〃	〃

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

183~106	〃	1	5		〃	〃
183~107	〃	1	5		〃	〃
183~108	〃	1	5		〃	〃
183~109	〃	1	5		〃	〃
183~110	〃	1	5		〃	〃
183~111	〃	1	5		〃	〃
183~112	〃	1	5		〃	〃
183~113	〃	1	5		〃	〃
183~114	〃	1	5		〃	〃
183~115	〃	1	5		〃	〃
183~116	〃	1	5		〃	〃
183~117	〃	1	5		〃	〃
183~118	〃	1	5		〃	〃
183~119	〃	1	5		Hand 15 Kg	〃
183~120	〃	1	5		〃	〃
183~121	〃	1	5		〃	〃
183~122	〃	1	5		〃	〃
183~123	〃	1	5		〃	〃
183~124	〃	1	5		〃	〃
183~125	〃	1	5		〃	〃
183~126	〃	1	5		〃	〃
183~127	〃	1	5		〃	〃
183~128	〃	1	5		〃	〃
183~129	〃	1	5		〃	〃
183~130	〃	1	5		〃	〃

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

plant Name Nakanishi Metal Works Co, Ltd. (04~16) No. 6

Machine No.	Machine Name	class	Marks	If in use	type & Dimension	Remarks
183~131	manual press	1	5		Hand 15KG	22 May 1950 Whole close
183~132	"	2	5		"	"
183~133	"	2	5		"	"
183~134	"	2	5		"	"
183~135	"	1	5		"	"
183~136	"	1	5		"	"
183~137	"	2	5		"	"
183~138	"	2	5		"	"
183~139	"	1	5		"	"
183~140	"	2	5		"	"
183~141	"	2	5		"	"
183~142	"	1	5		"	"
183~143	"	1	5		Hand 189KG	"
183~144	"	1	5		"	"
183~145	"	1	5		"	"
183~146	"	1	5		"	"
183~147	"	1	5		Hand 112KG	"
183~148	"	1	5		"	"
186~1	Mechanical press	1	50		Power 2250KG	"

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

183~140	〃	2	5		〃	〃
183~141	〃	2	5		〃	〃
183~142	〃	1	5		〃	〃
183~143	〃	1	5		Hand 187KG	〃
183~144	〃	1	5		〃	〃
183~145	〃	1	5		〃	〃
183~146	〃	1	5		〃	〃
183~147	〃	1	5		Hand 112KG	〃
183~148	〃	1	5		〃	〃
184~1	Mechanical press	1	50		Power 2250KG	〃
184~2	〃	2	50		Power 937KG	〃
184~3	〃	1	50		Crank 2250KG	〃
184~4	〃	2	50		〃	〃
184~5	〃	2	50		Eccentric 1875KG	〃
184~6	〃	1	50		Crank 750KG	〃
184~7	〃	1	50		Power 562KG	〃
184~8	〃	1	50		Eccentric 460KG	〃
184~9	〃	1	50		〃	〃
184~10	〃	2	50		Power 562KG	〃
184~11	〃	1	50		Eccentric 1125KG	〃
184~12	〃	1	50		Power 937KG	〃
184~13	〃	1	50		Power 750KG	〃
184~14	〃	1	50		〃	〃

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

plant Name Nakanishi Metal Works Co., Ltd. (04~16) No. 7

Machine No.	Machine Name	class	Marks	If inuse	type & Dimension	Remarks
184~15	Mechanical press	2	50		Power 750kg	22 May 1950 Whole close
184~16	〃	2	50		〃	〃
184~17	〃	2	50		〃	〃
184~18	〃	2	50		Eccentric 462kg	〃
184~19	〃	2	50		〃	〃
184~20	〃	2	50		Crank 312kg	〃
184~21	〃	1	50		Crank 1125kg	〃
184~22	〃	1	50		Crank 2250kg	〃
184~23	〃	1	50		Power 2250kg	〃
184~24	〃	1	50		〃	〃
184~25	〃	2	50		Power 3000kg	〃
184~26	〃	2	50		Power 3750kg	〃
184~27	〃	2	50		Power 937kg	〃
184~28	〃	1	50		〃	〃
184~29	〃	2	50		Power 1125kg	〃
184~30	〃	1	50		〃	〃
184~31	〃	1	50		Power 937kg	〃
184~32	〃	1	50		〃	〃
184~33	〃	2	50		〃	〃
1134~34	〃	2	50		Ecantric 462kg	〃
184~35	〃	2	50		〃	〃

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

	"	"	50		Power 2250 KG	"
1B4~24	"	1	50		"	"
1B4~25	"	2	50		Power 3000 KG	"
1B4~26	"	2	50		Power 3750 KG	"
1B4~27	"	2	50		Power 937 KG	"
1B4~28	"	1	50		"	"
1B4~29	"	2	50		Power 1125 KG	"
1B4~30	"	1	50		"	"
1B4~31	"	1	50		Power 937 KG	"
1B4~32	"	1	50		"	"
1B4~33	"	2	50		"	"
1B4~34	"	2	50		Eccentric 562 KG	"
1B4~35	"	2	50		"	"
1B4~36	"	2	50		Power 375 KG	"
1B4~37	"	2	50		Eccentric 562 KG	"
1B4~38	"	2	50		Power 562 KG	"
1B4~39	"	2	50		"	"
1B9~1	Blower	2	5		3" x 8"	"
1C4~1	Electric furnace	1	10		200" x 80K	"
IIA2~1	Electric Motor	2	5		~~200" x 10"~~ 5HP	"
IIA2~2	"	1	5		three phase 5HP	"
IIA2~3	"	1	5		"	"
IIA2~4	"	1	5		"	"
IIA2~5	"	1	5		"	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77502/3

plant Name Nakanishi Metal Works Co., Ltd. (04~16) No. 8

Machine No.	Machine Name	class	marks	If in use	type & Dimension	Remarks
IIAZ~6	Electoric Motor	1	10		three phase 15 HP	22 May 1950 whole close
IIBZ~1	Switch	Z	1		triple-pole knife	〃
IIBZ~2	〃	Z	1		〃	〃
IIBZ~3	〃	Z	1		〃	〃
IIBZ~4	〃	Z	1		〃	〃
IIBZ~5	〃	Z	1		〃	〃
IIBZ~6	〃	Z	1		〃	〃
SAL1~1	Drilling Machine	3	3		upright 10"	〃
SAL2~1	Lathe	3	8		English & American 1.8m	〃
SAL2~2	〃	3	5		American 1.3m	〃
SAL2~3	〃	3	5		〃	〃
SAL2~4	〃	3	5		〃	〃
SAL2~5	〃	3	5		〃	〃
SAL2~6	〃	3	5		〃	〃
SAL2~7	〃	3	5		〃	〃
SAL2~8	〃	3	5		〃	〃
SAL2~9	〃	3	5		〃	〃
SAL3~1	Shaping Machine	3	1			

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

SAL2~1	Lathe	3	8		English & American 1.8m	〃
SAL2~2	〃	3	5		American 1.3m	〃
SAL2~3	〃	3	6		〃	〃
SAL2~4	〃	3	6		〃	〃
SAL2~5	〃	3	6		〃	〃
SAL2~6	〃	3	6		〃	〃
SAL2~7	〃	3	6		〃	〃
SAL2~8	〃	3	6		〃	〃
SAL2~9	〃	3	6		〃	〃
SAL3~1	Sahring Machine	3	1		37"	〃
SAL4~1	Vertical Lathe	3	6		36"	〃
SAL5~1	Mecanical press	3	6		Power 937 KJ	〃
SAL5~2	〃	3	6		Power 750 KJ	〃
SAL5~3	〃	3	6		〃	〃
SAL5~4	〃	3	6		〃	〃
SAL5~6	〃	3	6		〃	〃

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