武藏製作所被爆図

月日 \ 種別	○	○	△	死者
昭19.11.24	33	14	3	57
2.3.	13	11		56
27.	10	12	5	8
昭20.1.9.	22	1	1	6
2.19.	92	8	17	54
4.12	45	20		2
	許埋杯並爆	合		
4.7	138			3
4.12	38		5	12
8.8	62		4	8
合計	453	66	35	206

○ 爆弾
○ 焼夷弾
△ 不全弾

第二食堂

1/1200

7 3/8"

4 1/2"

By HR-M NARA, Date 3/5/91

By MK-M NARA, Date 3/5/41
49'
31'
21'
7'
#28
62.5'
7.5'
185'
14 1/8"
29"
Scale=1/1200
C
D
E
5
6
7
發動機
使用區分
個數
認可
圖統
係班
掛
製圖
製圖 年 月 日
生地ノ
荒仕上
並仕上
上仕上
極上仕上
鋳 青 除 主 0.2~0.3
工作普通公差 ±0.25
鑄鍛造公差
材料
尺度
名稱
圖番
符號
個所
變 更 記 事
年月日
中島飛行機株式會社
0

武蔵製作所被爆図

日 / 種別			○ (H.E.)	○ (I.B.)	△ (UXB)	死者
24 Nov. 44	500#IB GP	11.24	33	14	3	57
3 Dec. 44	500#IB GP	12.3	15	11 (15 crossed out)	0	56
27 Dec. 44	500#IB GP	12.27	10	12	4	8
9 Jan 44	500#GP	1.9	22	1	1	6
17 Feb 44	500#IB GP.	2.17	92	8	17	54
1 APR. 44	500#GP APRIL 1		63 [illegible]	2 (crossed out)	0	2
7 APR 44	2000#GP	4.7	138	0	1	3
12 APR 44	2000#GP	4.12	32	0	4	12
8 AUG. 44	2000#GP	8.8	62		4	8
合計			453	66	35	206

H.E.	○	爆弾
I.B.	○	焼夷弾
UXB	△	不発弾

By HR-M NARA, Date 3/5/91

C

D

E

1

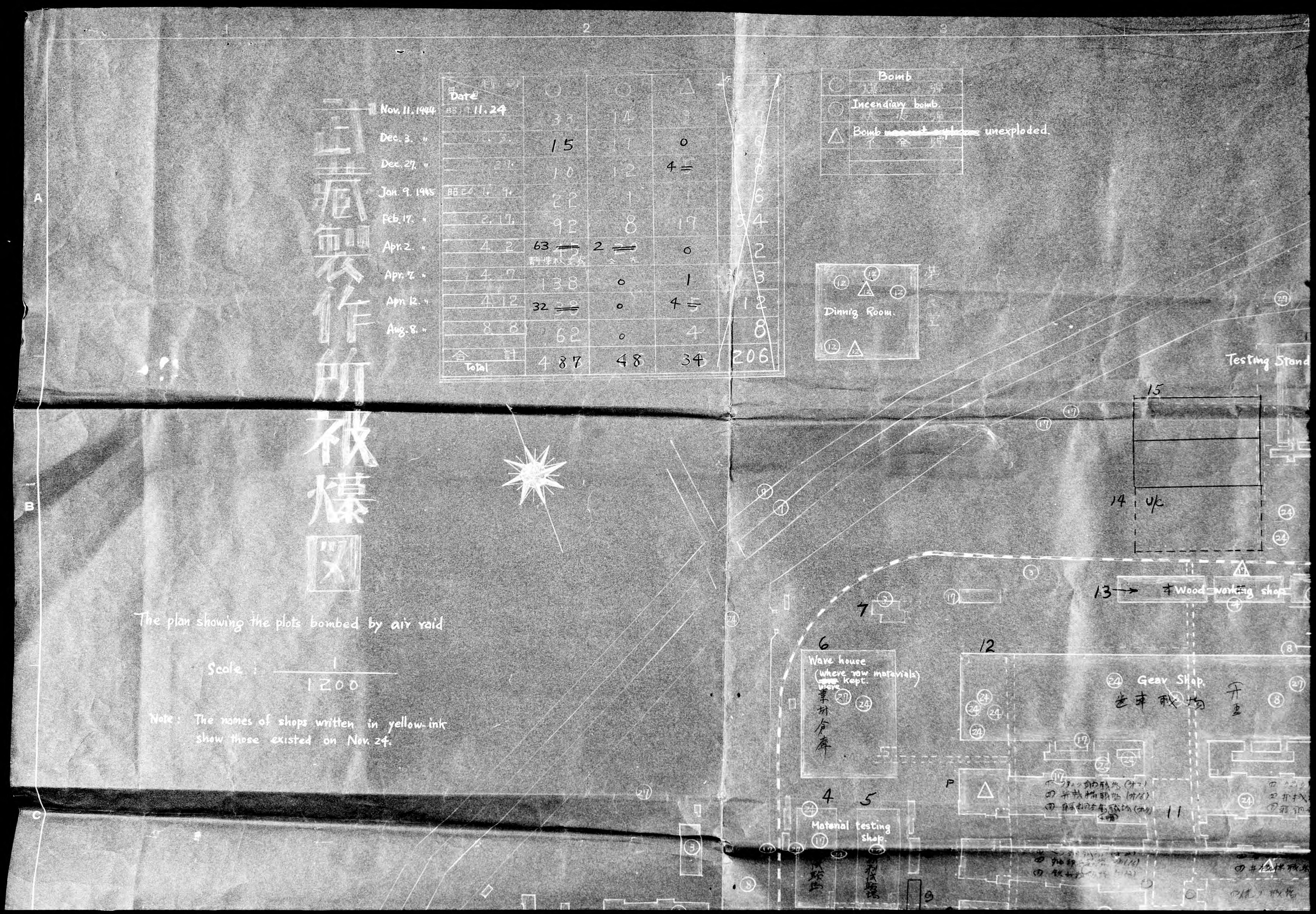
2

3

4

BLDG #11

BLDG. #28
BUILDING #27
SCALE 1-1200
0 40 80 200 400 600 FEET
20 60 100 300 500
NA1
發動機 使用區分 個數
認可
圖統
係班
掛
製圖
製圖 年 月 日
材料
尺度
名稱
圖番
符號 個所 變更記事 年月日
中島飛行機株式會社
0



武藏製作所被爆図

The plan showing the plots bombed by air raid

Scale : 1/1200

Note : The names of shops written in yellow-ink show those existed on Nov. 24.

Five engine station

1st floor. Gear shop
2nd " Assembling shop. (for parts)
3rd " Assembling shop. (for complete engines)
4th " Office

Boiler Room

Heat treating Shop

Machine shop (for valves)

Machine Shop (for parts of valve mechanism)

Plating Shop.

Machine shop (for cylinders)

Machine shop (for crank shaft)

Machine shop (for master yard & art. yard)

Machine shop (for propeller shaft)

Heat Treating Shop.

Testing Shop (for the products received)

Ware house

Ware house

Heat Treating shop.

Boiler room

Machine shop (small parts of steel)

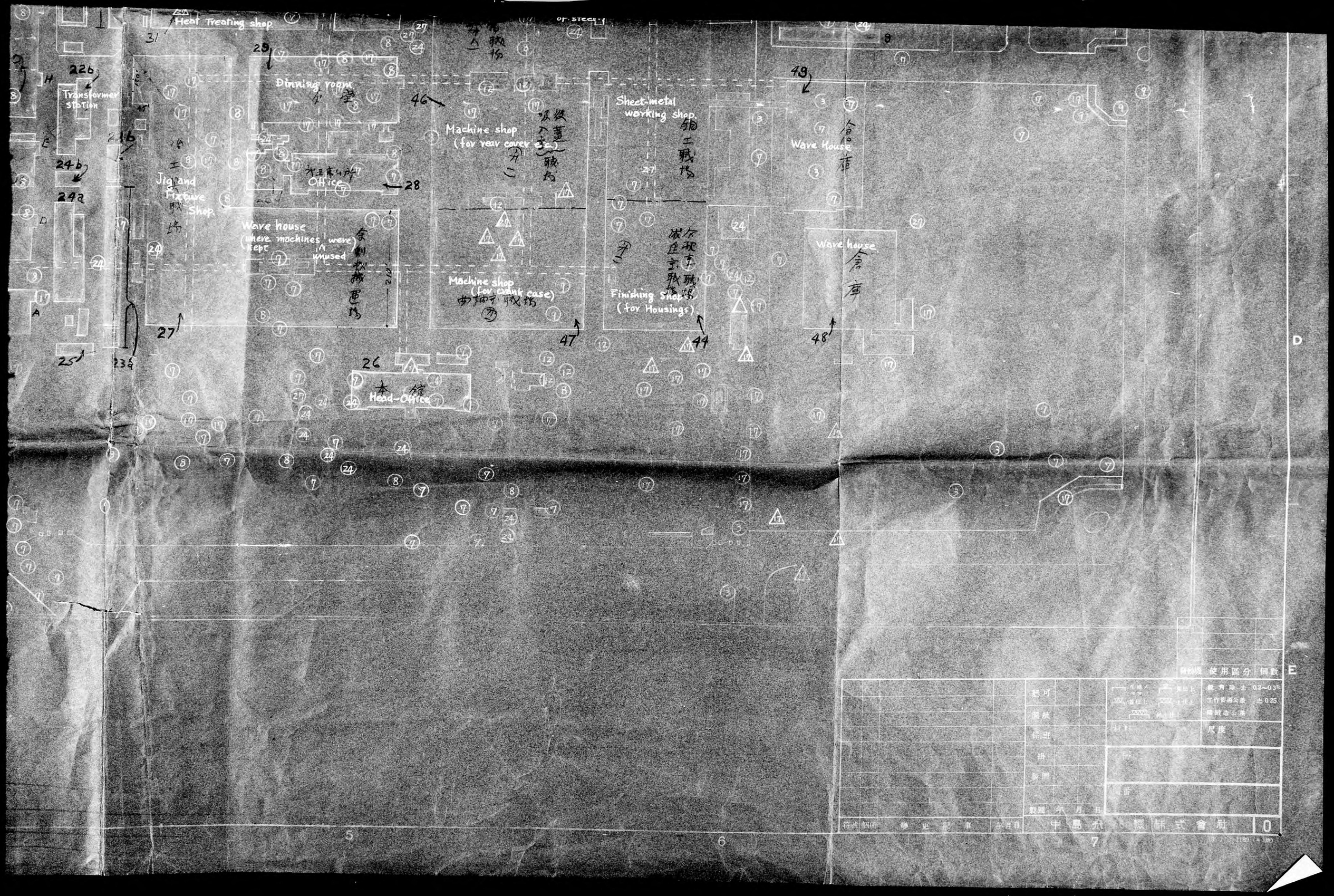
Dinning room

Transformer

Wine House

Butter Room

Wine House



Heat Treating shop
Transformer station
Dinning room
Machine shop (for rear cover)
Sheet-metal working shop
Wave House
Office
Jig and Fixture Shop
Wave house (where machines were kept unused)
Machine shop (for crank case)
Finishing Shop (for Housings)
Wave house
Head-Office
使用區分
個數
尺度
中島飛機株式會社
0

By HR-M NARA, Date 5/6/91

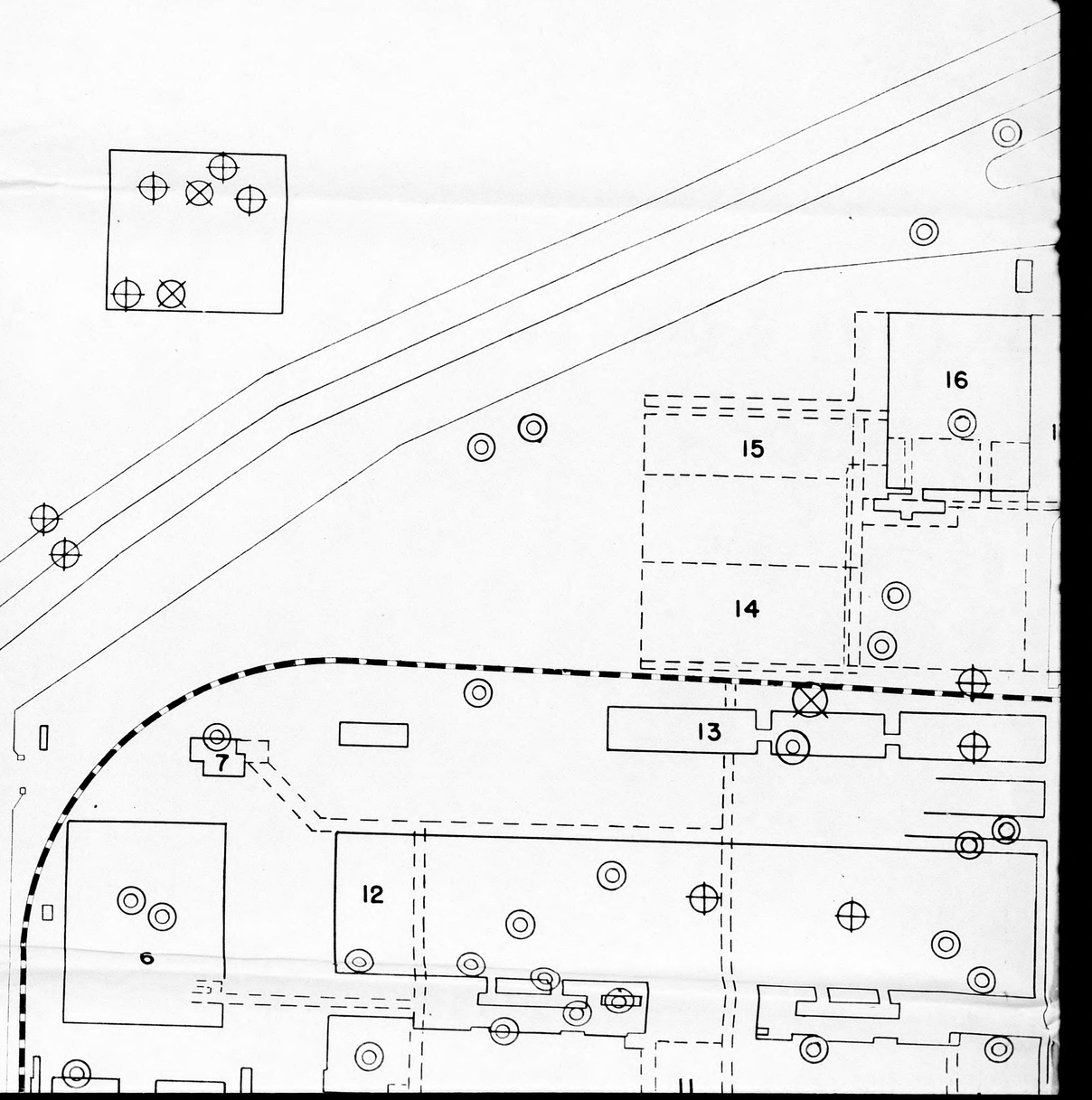
BUILDING NO.

1 WAREHOUSE
2 BOILER ROOM
3 WAREHOUSE (WASTE)
4 MATERIAL TESTING SHOP
5 MATERIAL TESTING SHOP
6 WAREHOUSE (RAW MATERIALS)
7 STORAGE
8 STORAGE
9 STORAGE
10 STORAGE
11 OFFICES & MACHINE SHOPS
12 GEAR SHOP
13 WOODWORKING SHOP
14 TESTING CELLS (UNDER CONSTRUCTION)
15 TESTING CELLS
16 TESTING CELLS
17 STORAGE
18 STORAGE
19 STORAGE
20 WAREHOUSE
21 WAREHOUSE
22a POOL (RESERVOIR)
22b TRANSFORMER STATION
23a STORAGE
23b STORAGE
24a GARAGE
24b GARAGE
25 STORAGE
26 MAIN OFFICE
27 JIG & FIXTURE SHOP, STORAGE
28 OFFICE
29 DINING ROOM
30 BOILER ROOM
31 HEAT-TREATING ROOM
32 MACH. SHOP (CRANK SHAFT, PROP. SHAFT)
33 MACH. SHOP (CYLINDERS, MASTER RODS)
34 MACH. SHOP (VALVE, VALVE PARTS)
35 GEAR & ASSEMBLY SHOP OFFICES
36 STORAGE
37a,b,c BOILER ROOM
38 BOILER ROOM
39 FOUNDRY & STORAGE
40 FOUNDRY-PATTERN SHOPS
41 STORAGE
42 HEAT TREATING SHOP
43 PLATING SHOP
44 HEAT TREATING, STORAGE, SHEET METAL, HOUSING, FINISHING
45 MACHINE SHOP (SMALL PARTS)
46 MACHINE SHOP (REAR COVER)
47 MACHINE SHOP (CRANK CASE)
48 WAREHOUSE
49 WAREHOUSE
50 TESTING (OF PRODUCTS REC'D)
51 STORAGE

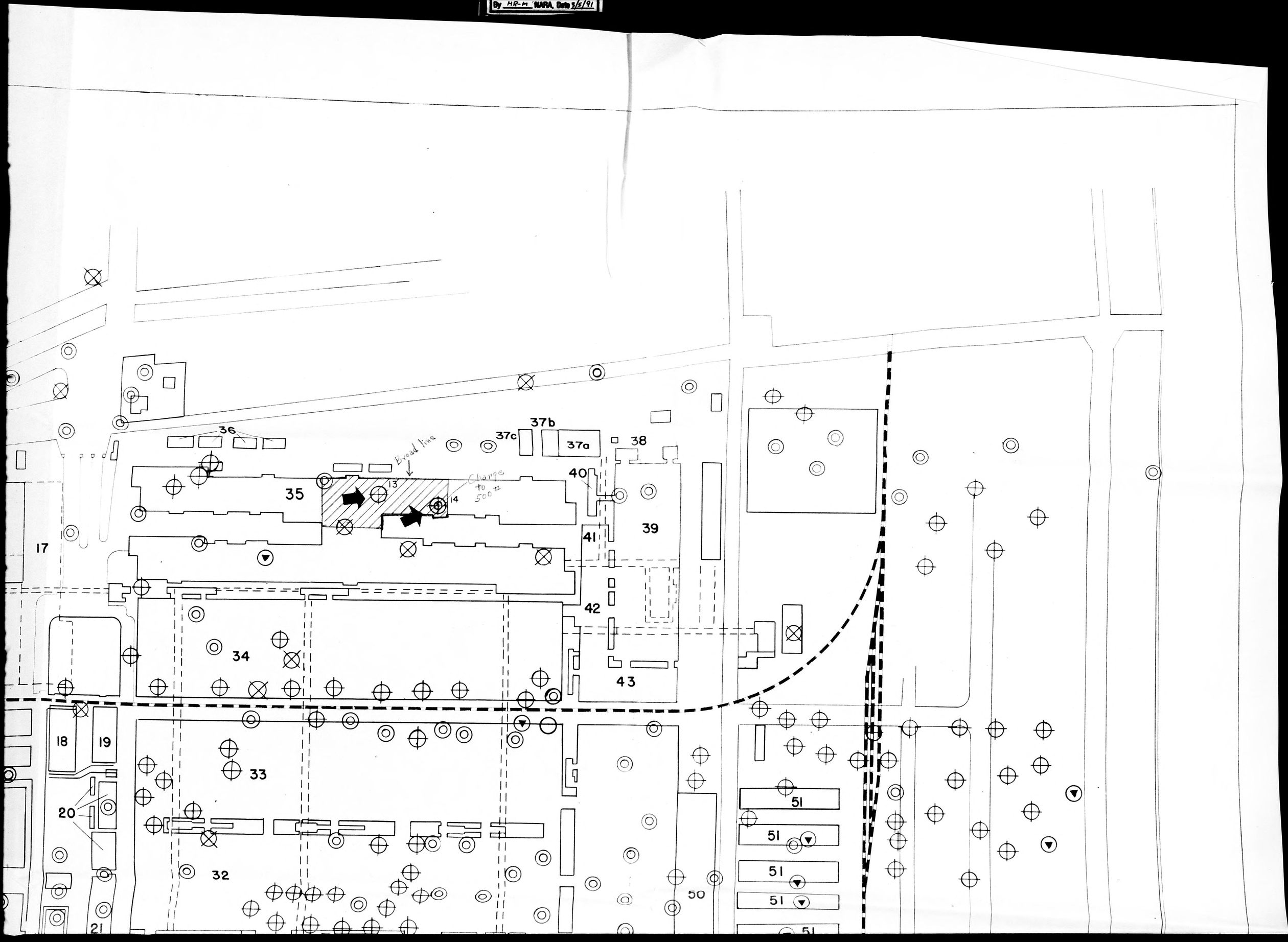
AREAS STUDIED

LEGEND

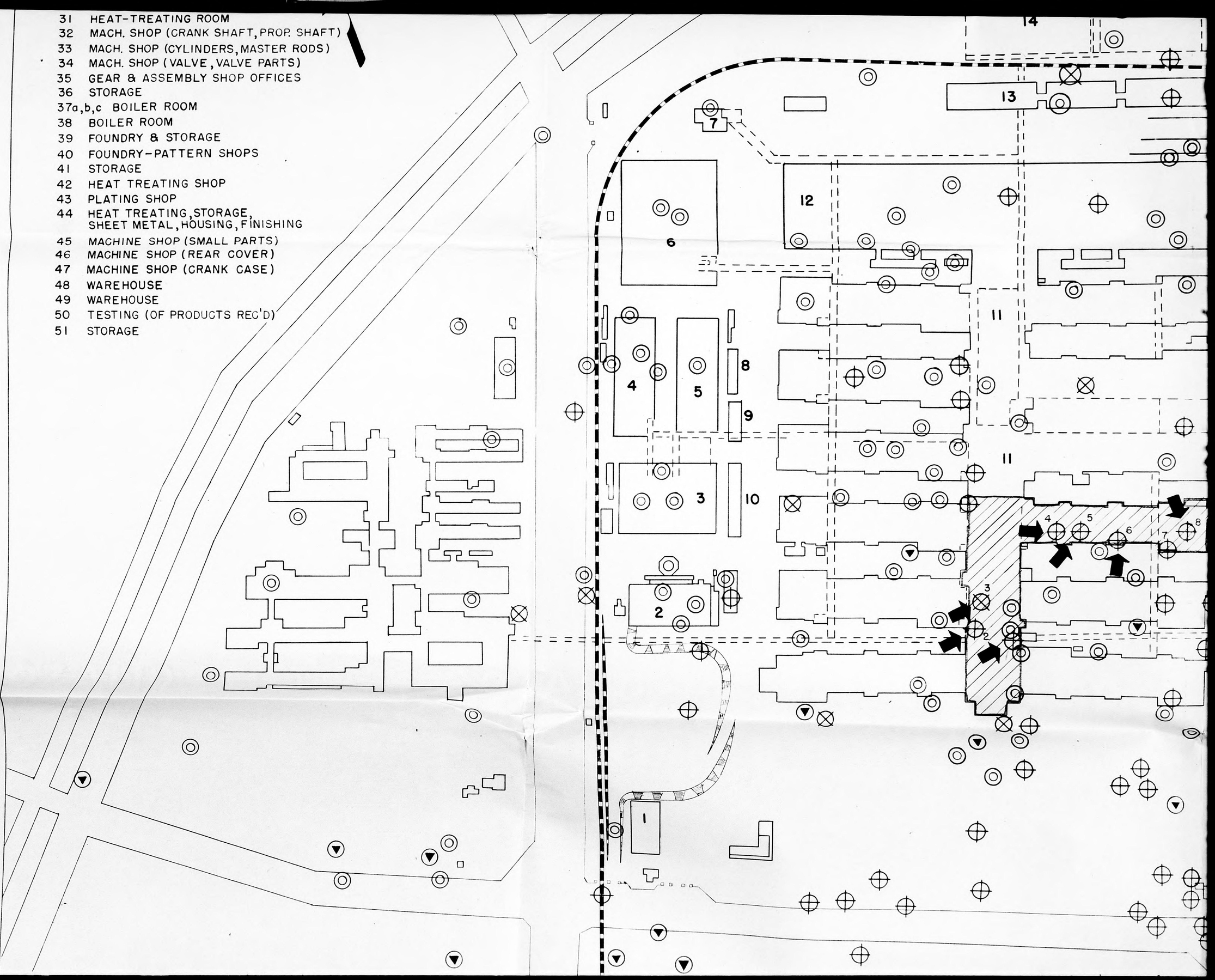
- 500 G.P.
- 500 G.P. AND/OR I.B.
- 2000
- UXB

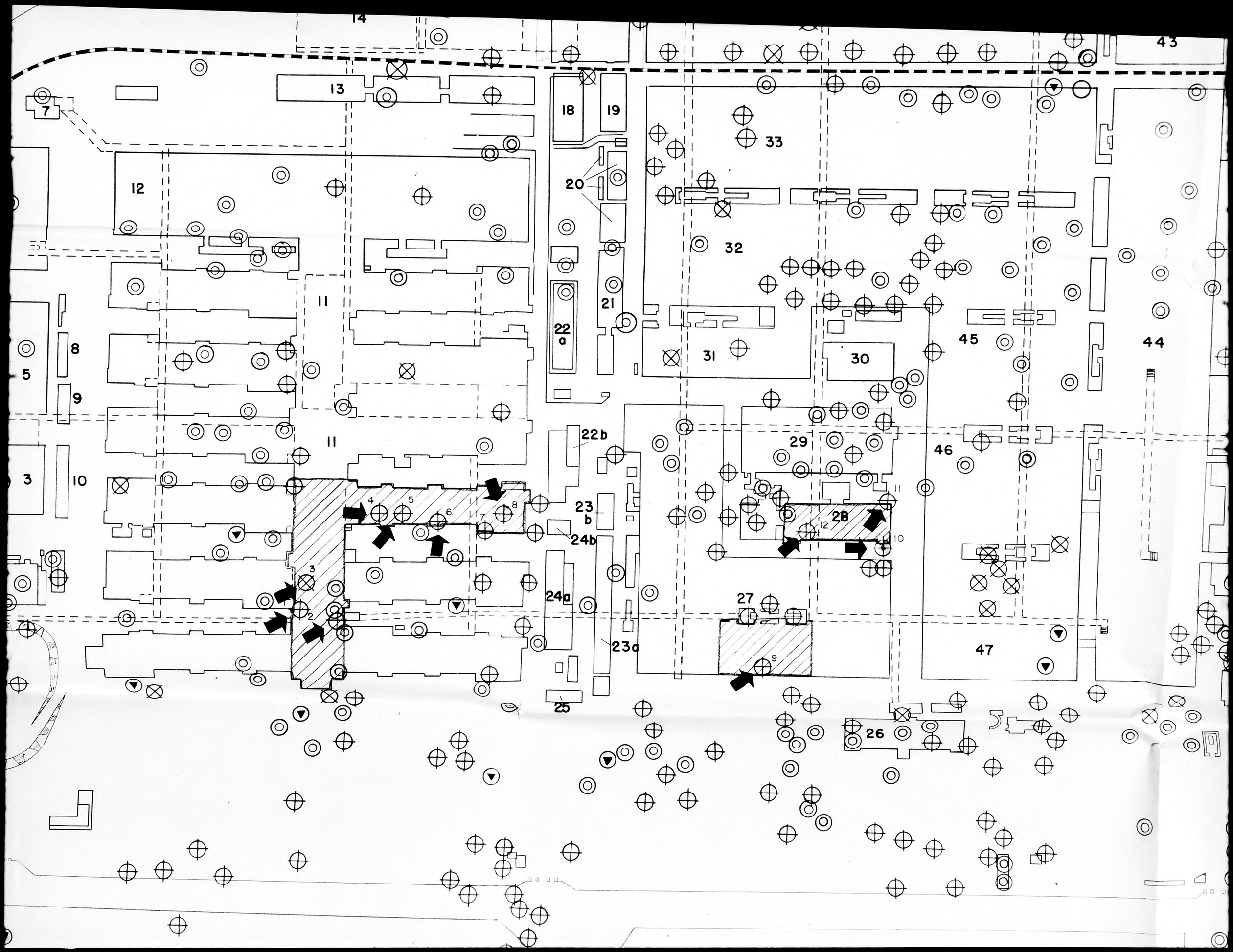


By HR-M NARA, Date 3/5/91



31 HEAT-TREATING ROOM
32 MACH. SHOP (CRANK SHAFT, PROP. SHAFT)
33 MACH. SHOP (CYLINDERS, MASTER RODS)
34 MACH. SHOP (VALVE, VALVE PARTS)
35 GEAR & ASSEMBLY SHOP OFFICES
36 STORAGE
37a,b,c BOILER ROOM
38 BOILER ROOM
39 FOUNDRY & STORAGE
40 FOUNDRY-PATTERN SHOPS
41 STORAGE
42 HEAT TREATING SHOP
43 PLATING SHOP
44 HEAT TREATING, STORAGE, SHEET METAL, HOUSING, FINISHING
45 MACHINE SHOP (SMALL PARTS)
46 MACHINE SHOP (REAR COVER)
47 MACHINE SHOP (CRANK CASE)
48 WAREHOUSE
49 WAREHOUSE
50 TESTING (OF PRODUCTS REC'D)
51 STORAGE




14
43
13
7
18
19
33
12
20
32
11
21
22
a
8
5
9
31
30
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44
22b
29
46
11
3
10
23
b
28
24b
24a
27
23a
47
25
26

43
33
32
31
30
45
44
50
51
51
51
51
51
51
51
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46
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12
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27
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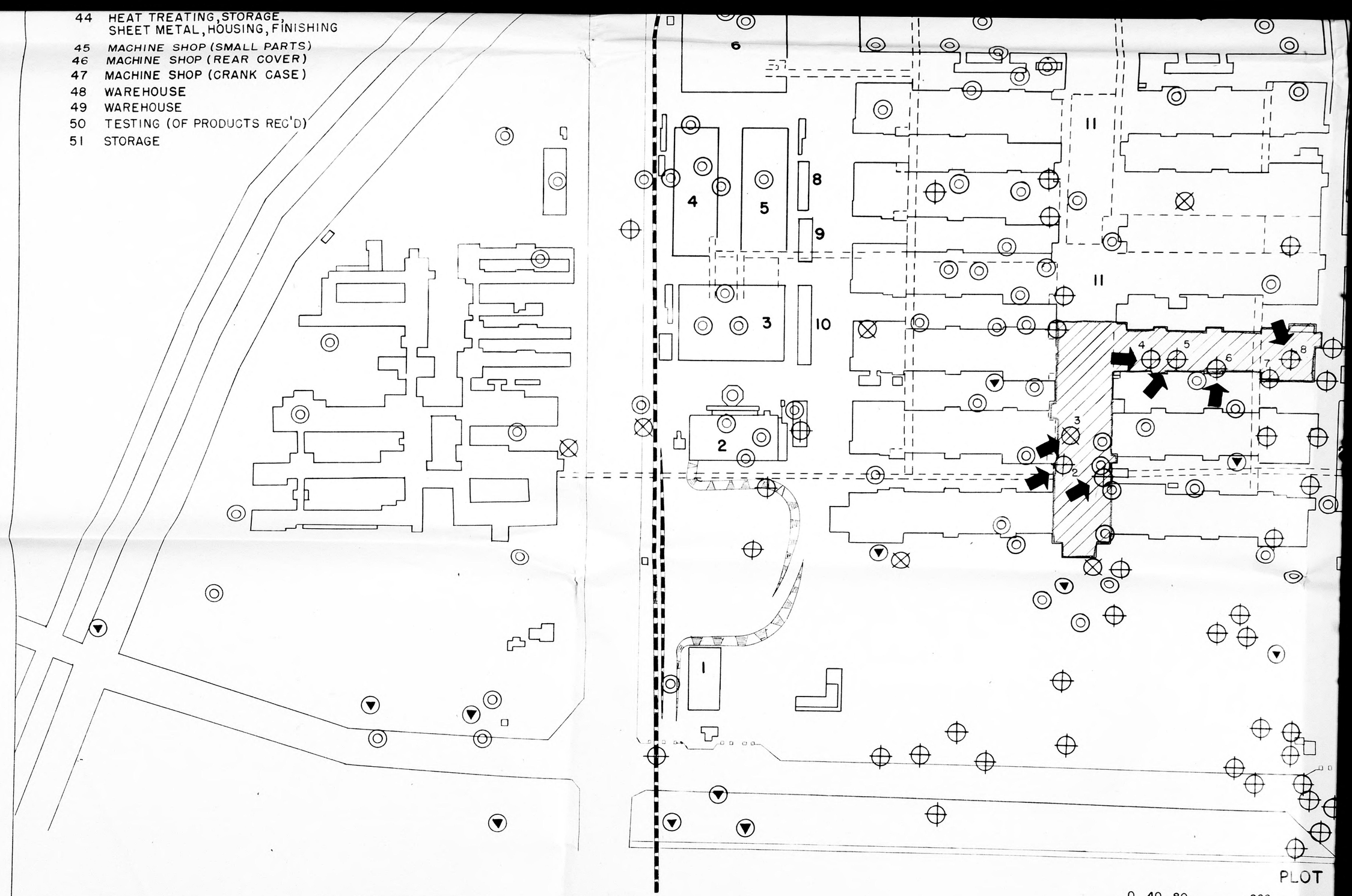
47
49
48
26

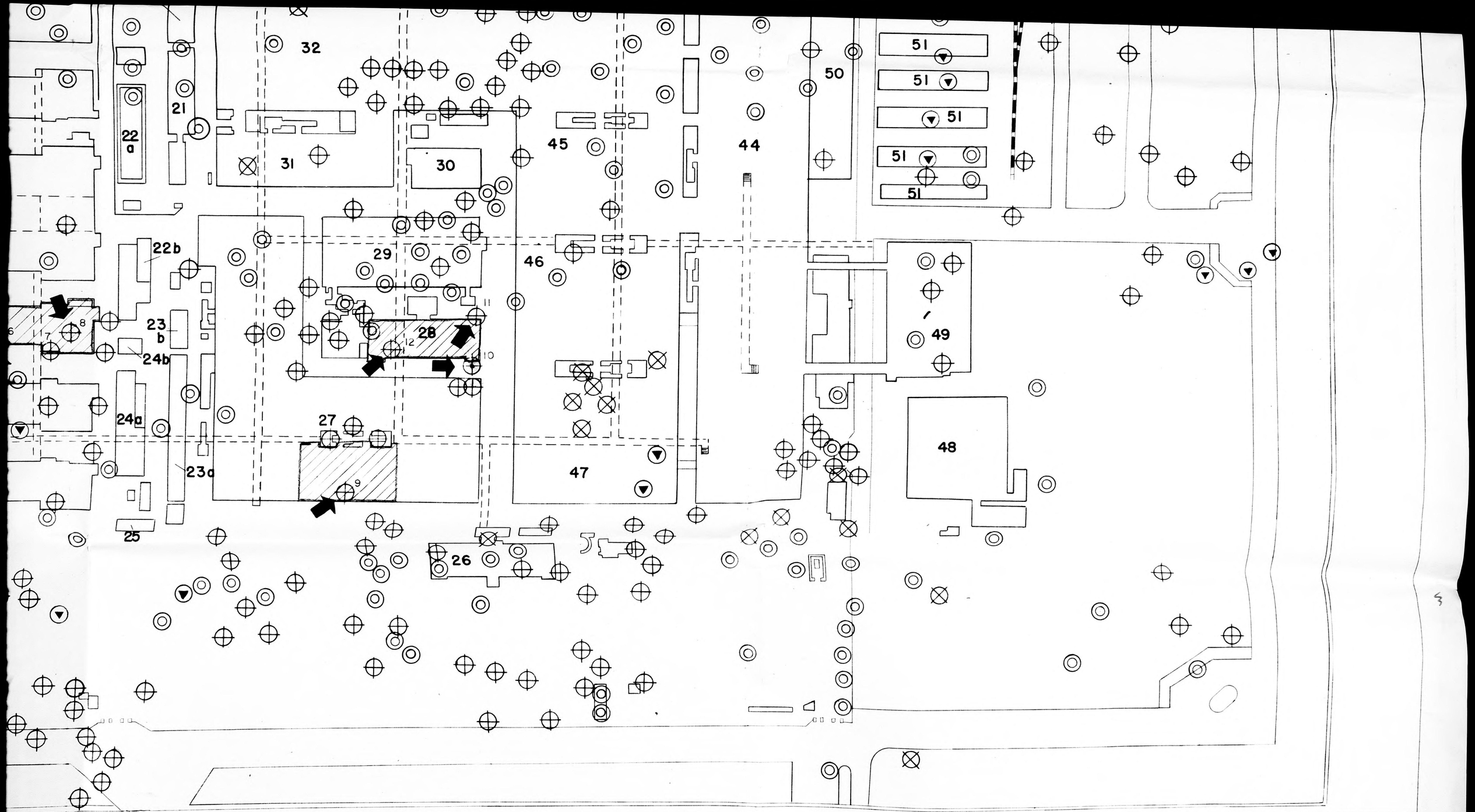
44 HEAT TREATING, STORAGE, SHEET METAL, HOUSING, FINISHING
45 MACHINE SHOP (SMALL PARTS)
46 MACHINE SHOP (REAR COVER)
47 MACHINE SHOP (CRANK CASE)
48 WAREHOUSE
49 WAREHOUSE
50 TESTING (OF PRODUCTS REC'D)
51 STORAGE



PLOT

0 40 80 200
20 60 100 300

APPROX. SCA



PLOT PLAN

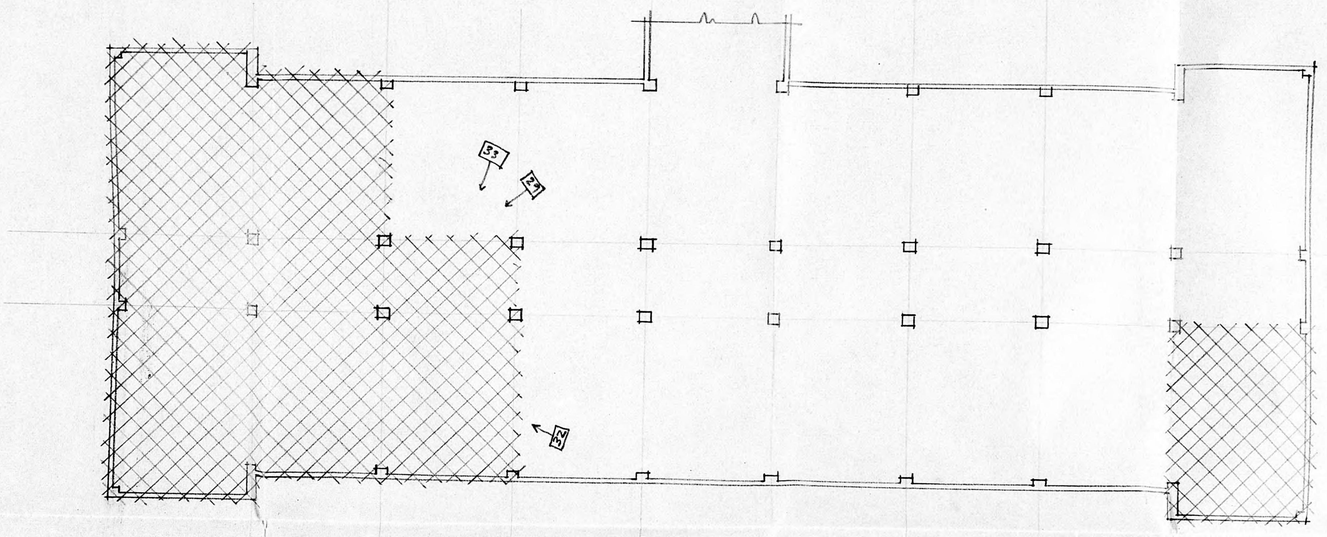
200 300 400 500 600

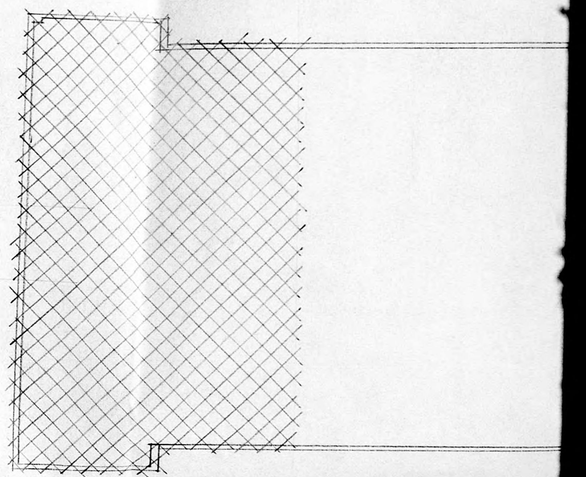
APPROX. SCALE IN FEET

U.S. STRATEGIC BOMB. SURVEY

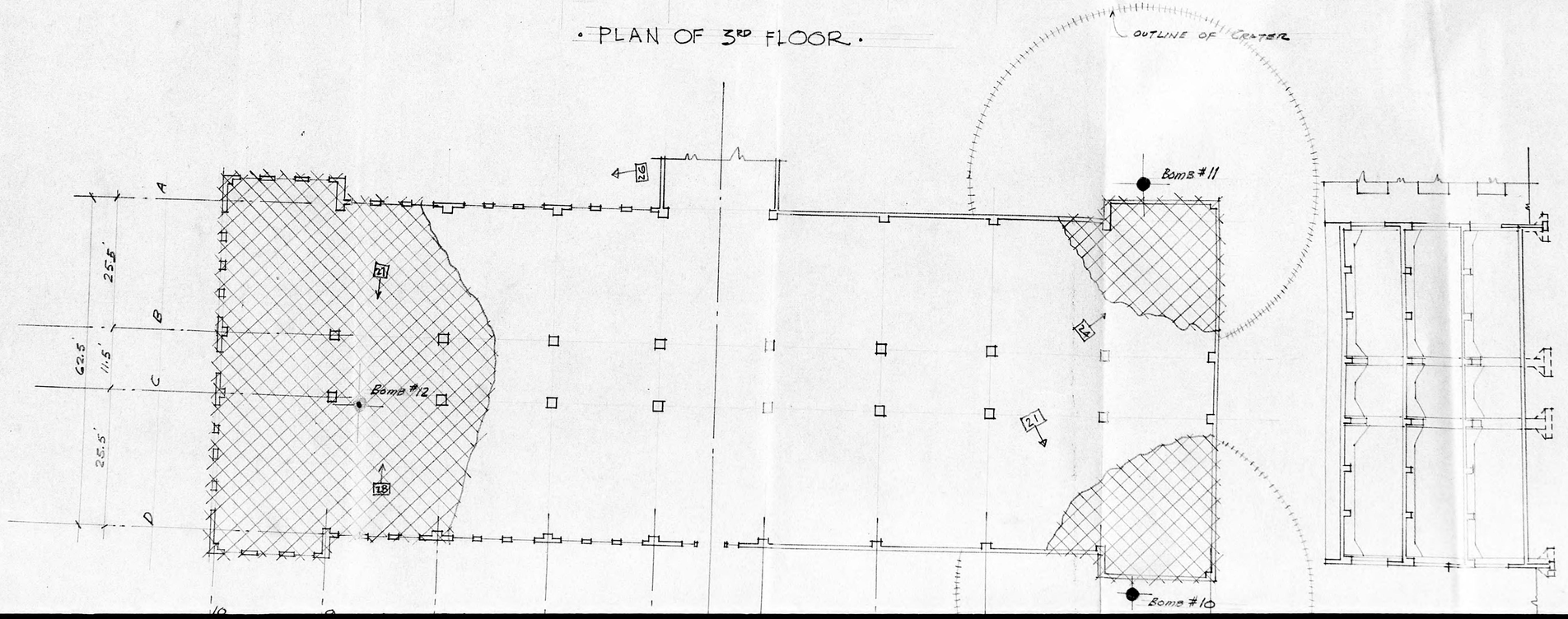
NAKAJIMA - MUSASHI

FIGURE-1



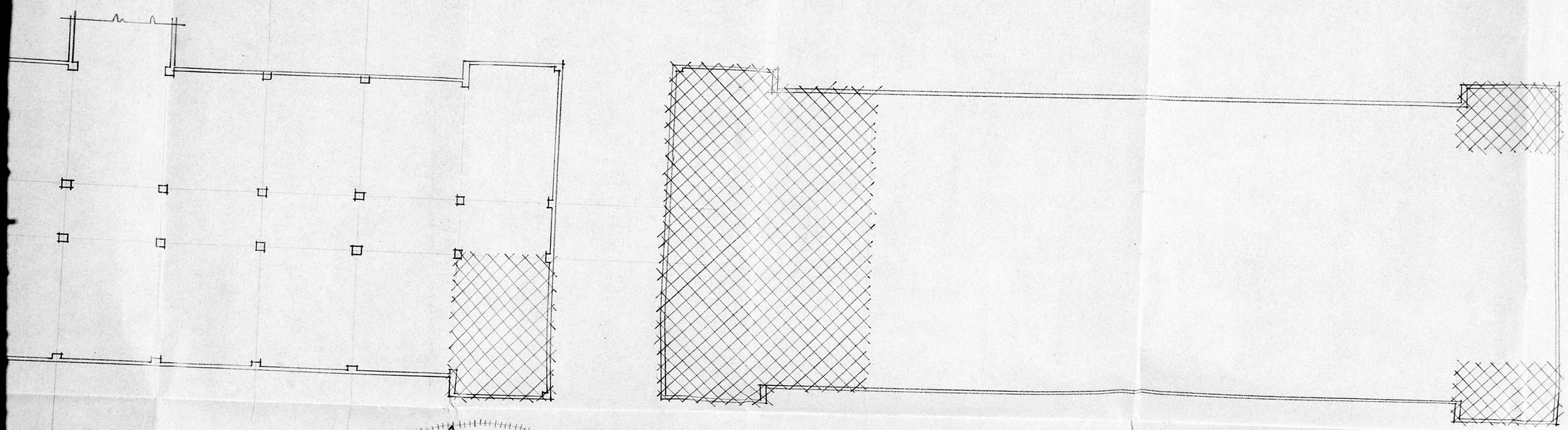


◦ PLAN OF 3RD FLOOR ◦

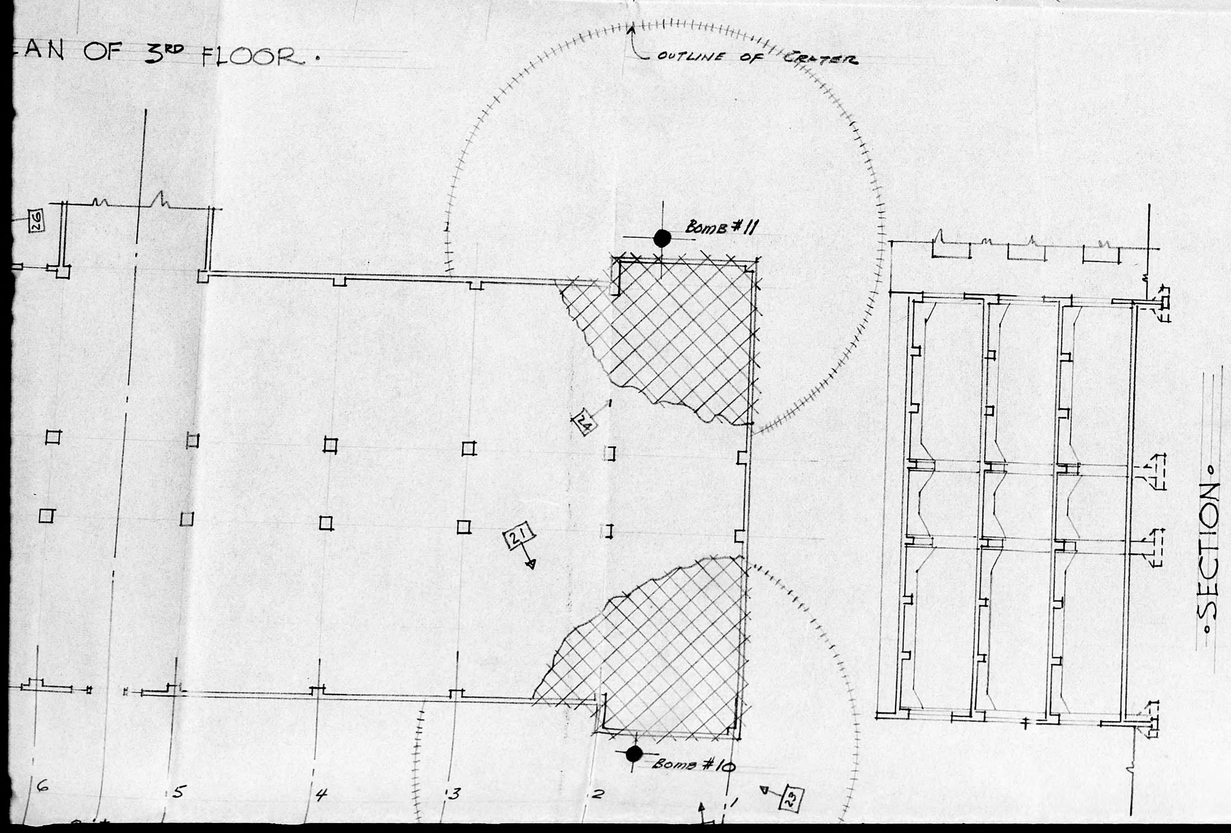


◦ SECTION ◦

By HR-M NARA, Date 9/6/91



AN OF 3RD FLOOR.



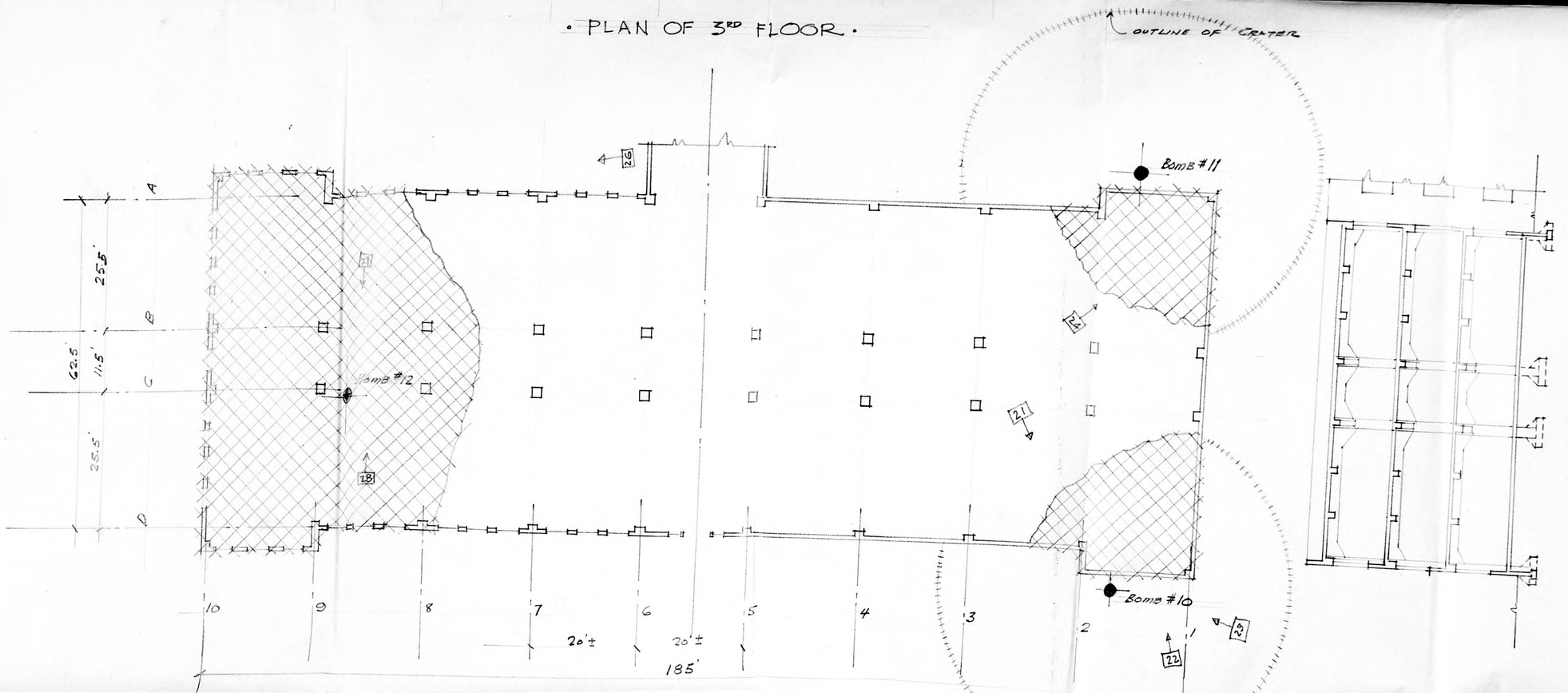
SECTION.

ROOF PLAN.

BUILDING Nº 28

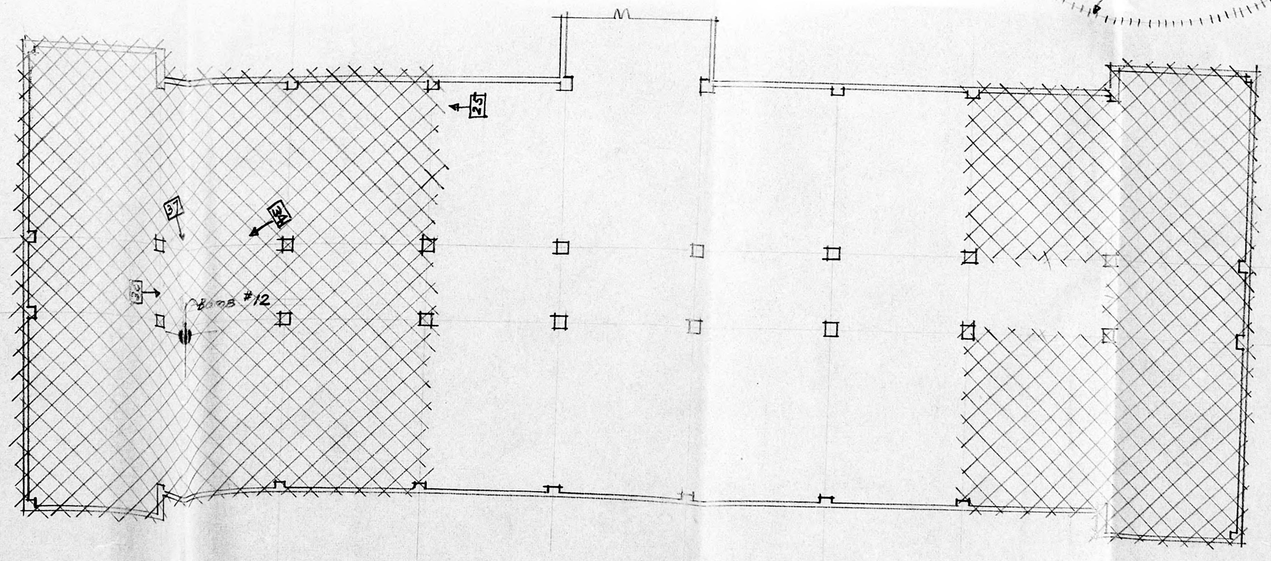
SCALE 1/16" = 1'-0"

◦ PLAN OF 3RD FLOOR ◦



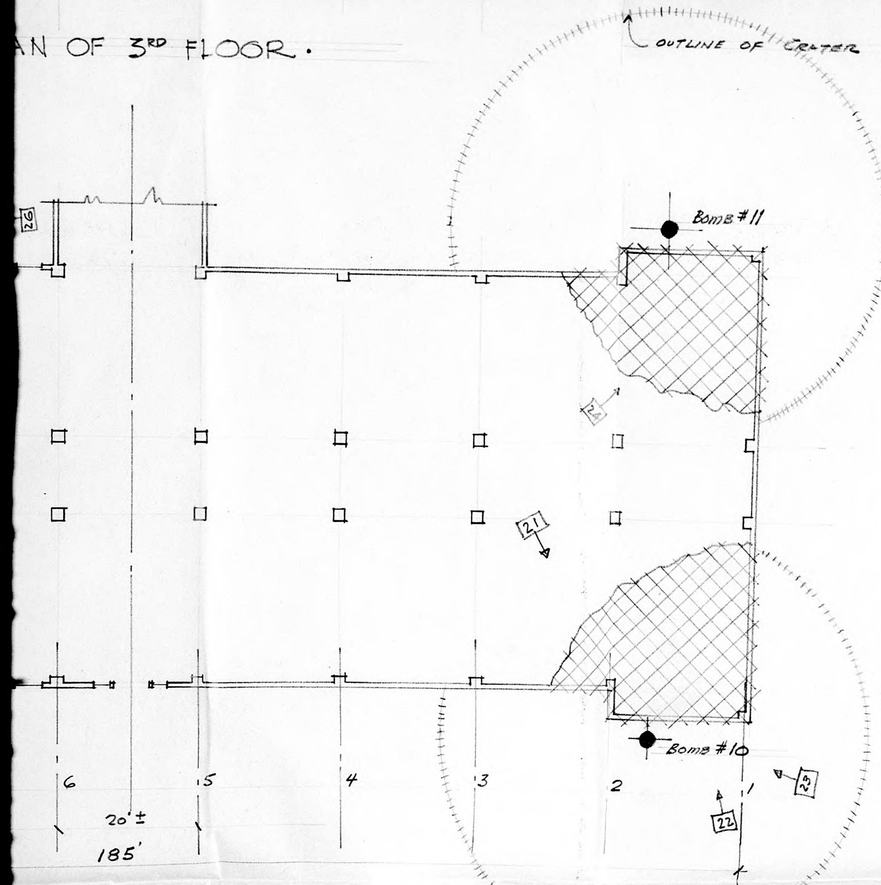
◦ SECTION ◦

◦ PLAN OF 1ST FLOOR ◦

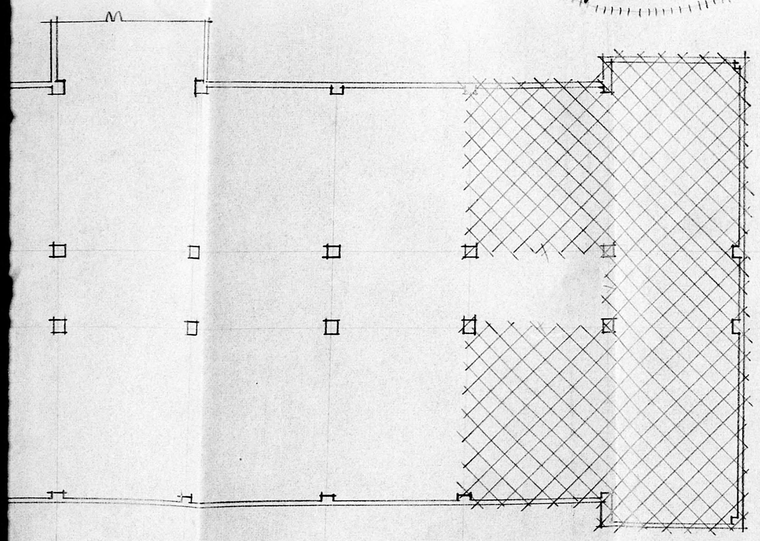


PLAN OF 2ND FLOOR

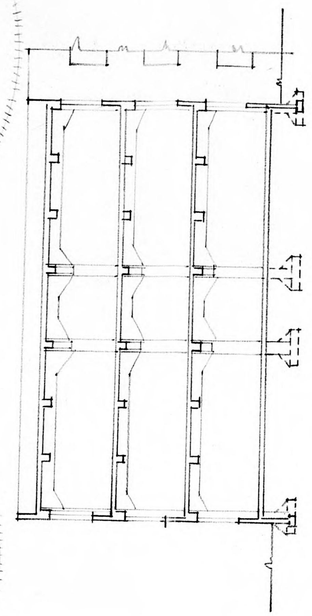
AN OF 3RD FLOOR.



OF 1ST FLOOR.



PLAN OF 2ND FLOOR



SECTION.

ROOF PLAN.

BUILDING Nº 28

SCALE 1/16" = 1'-0"

U S STRATEGIC BOMB SURVEY.

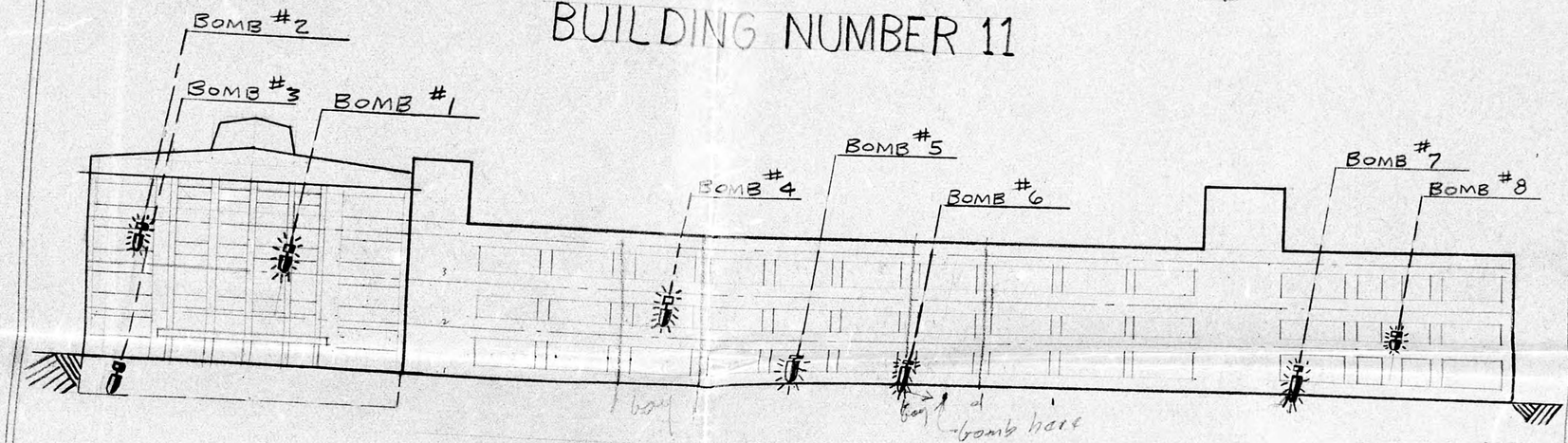
NAKAJIMA-MUSASHI WORKS

PHS 5

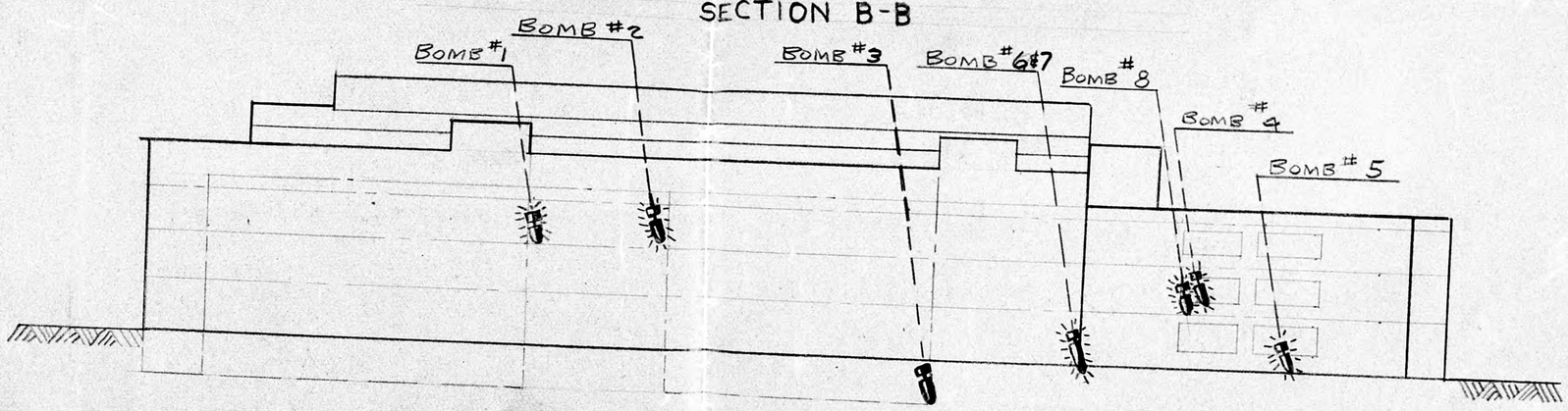
By HR-M NARA, Date 3/5/91

SHEET TITLE
BLDG. 11

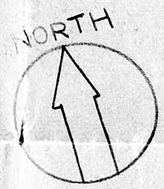
NAKAJIMA AIRCRAFT FACTORY
BUILDING NUMBER 11

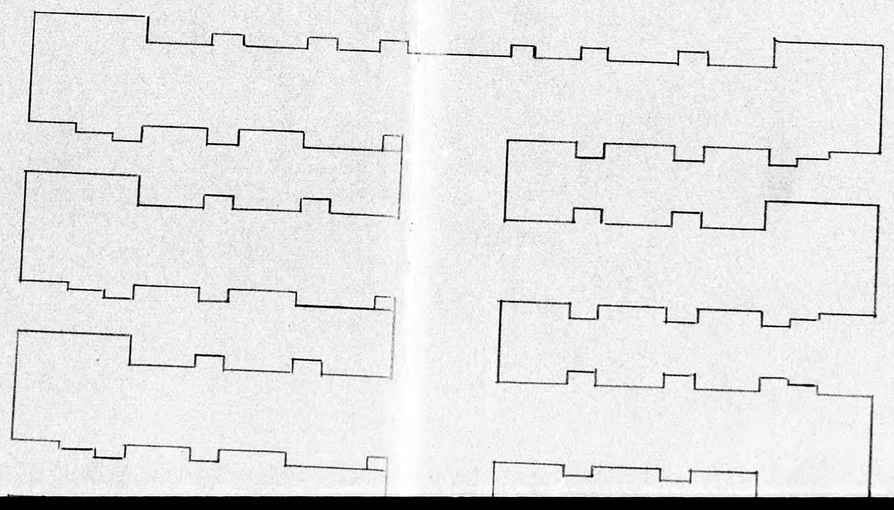


SECTION B-B



SECTION A-A





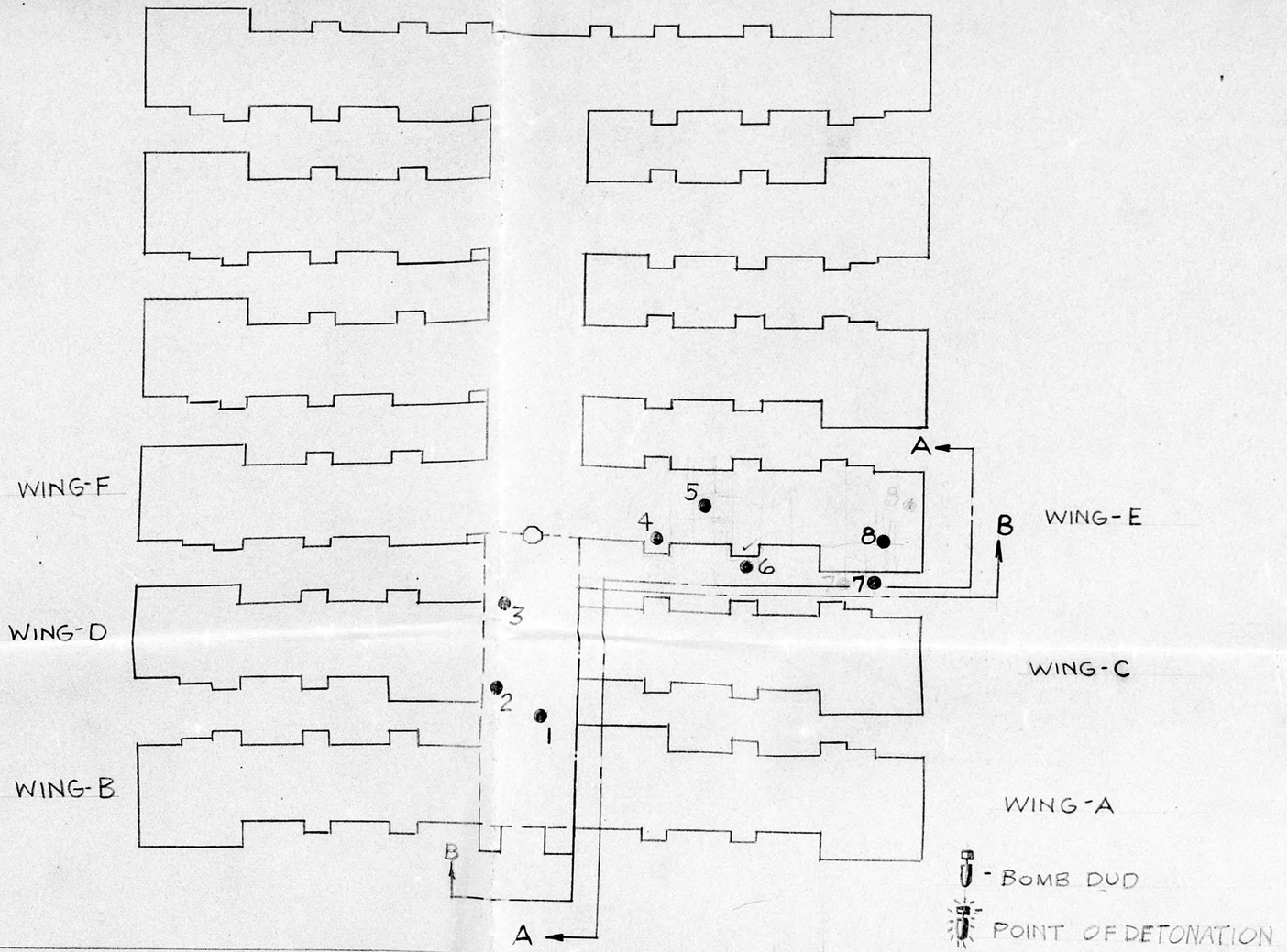


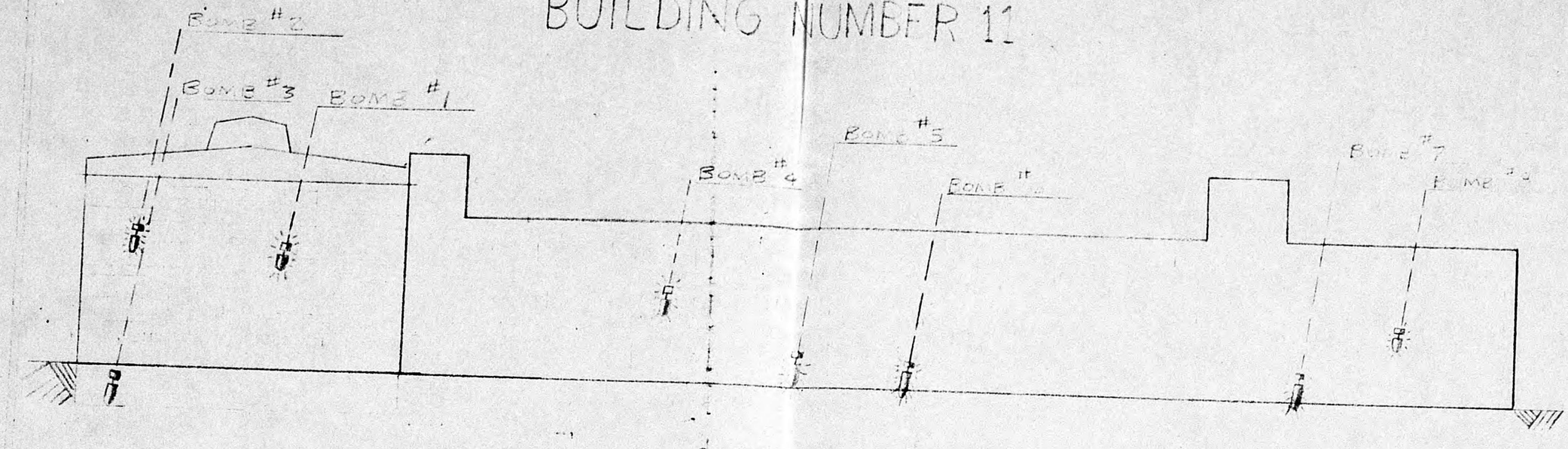
FIGURE - 3

"NAZ"

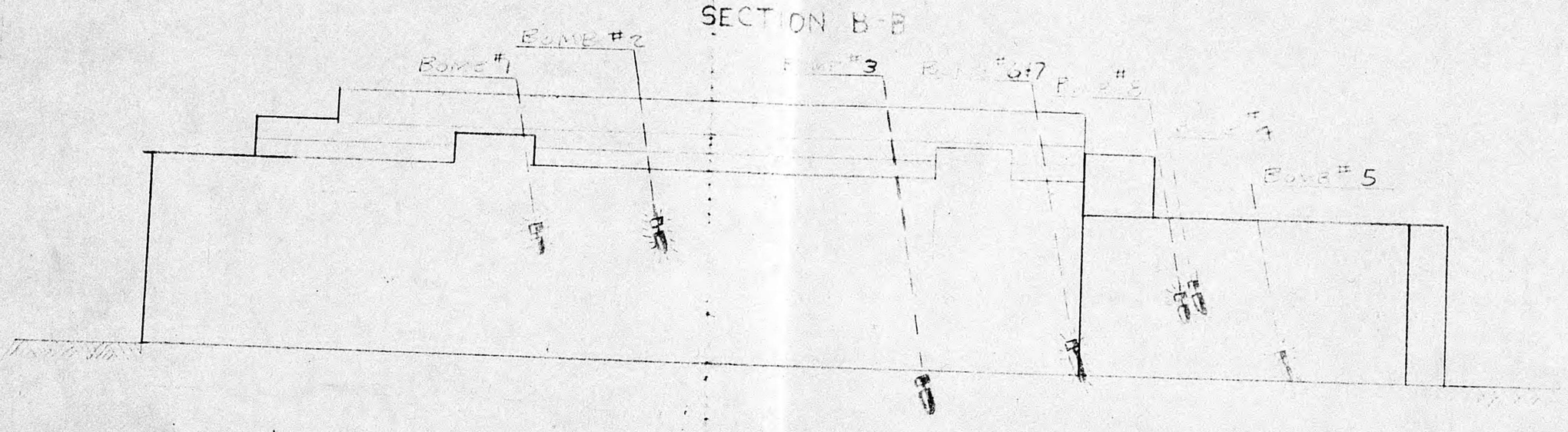
U.S. STRATEGIC BOMBING SURVEY.

FIG

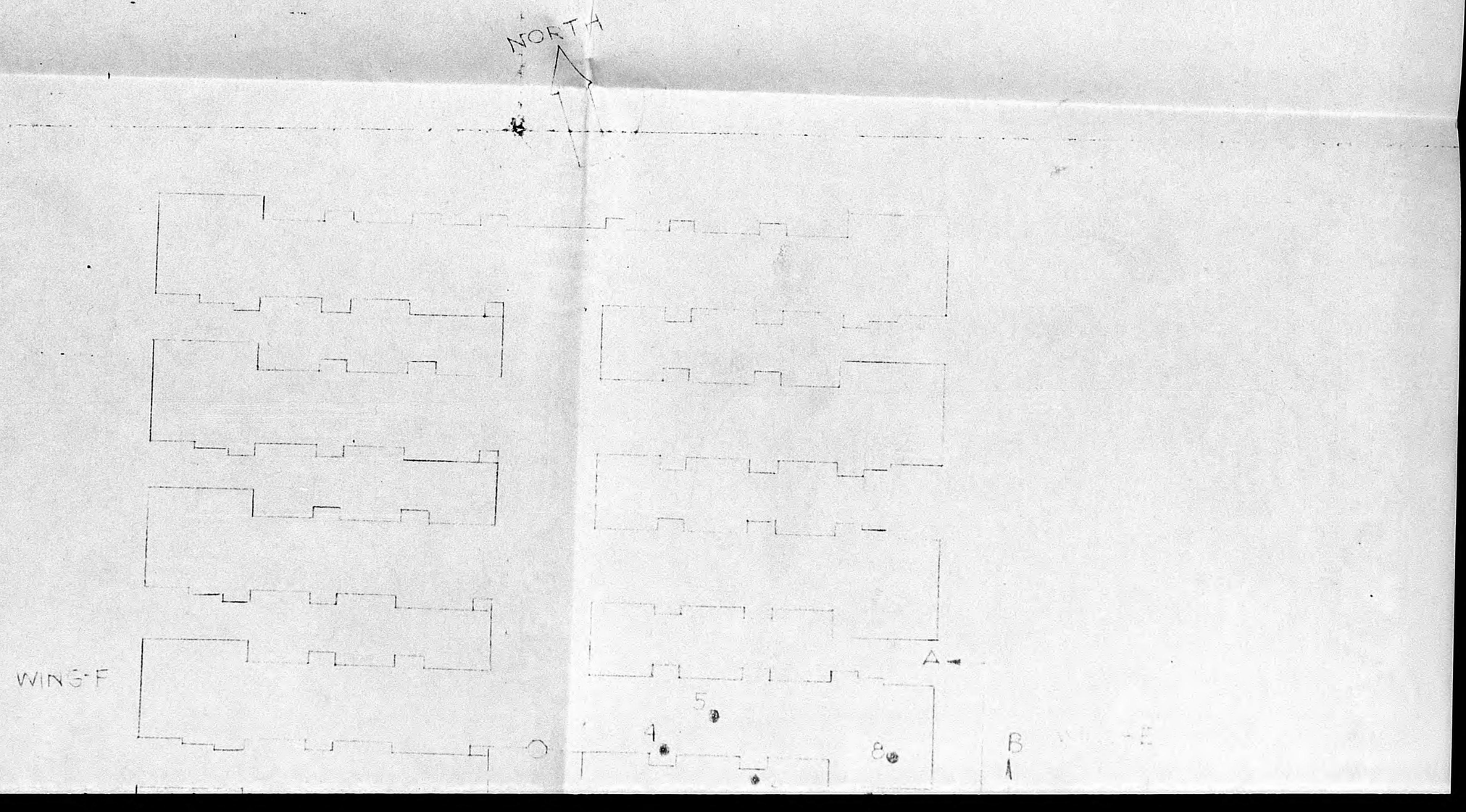
NAKAJIMA AIRCRAFT FACTORY
BUILDING NUMBER 11

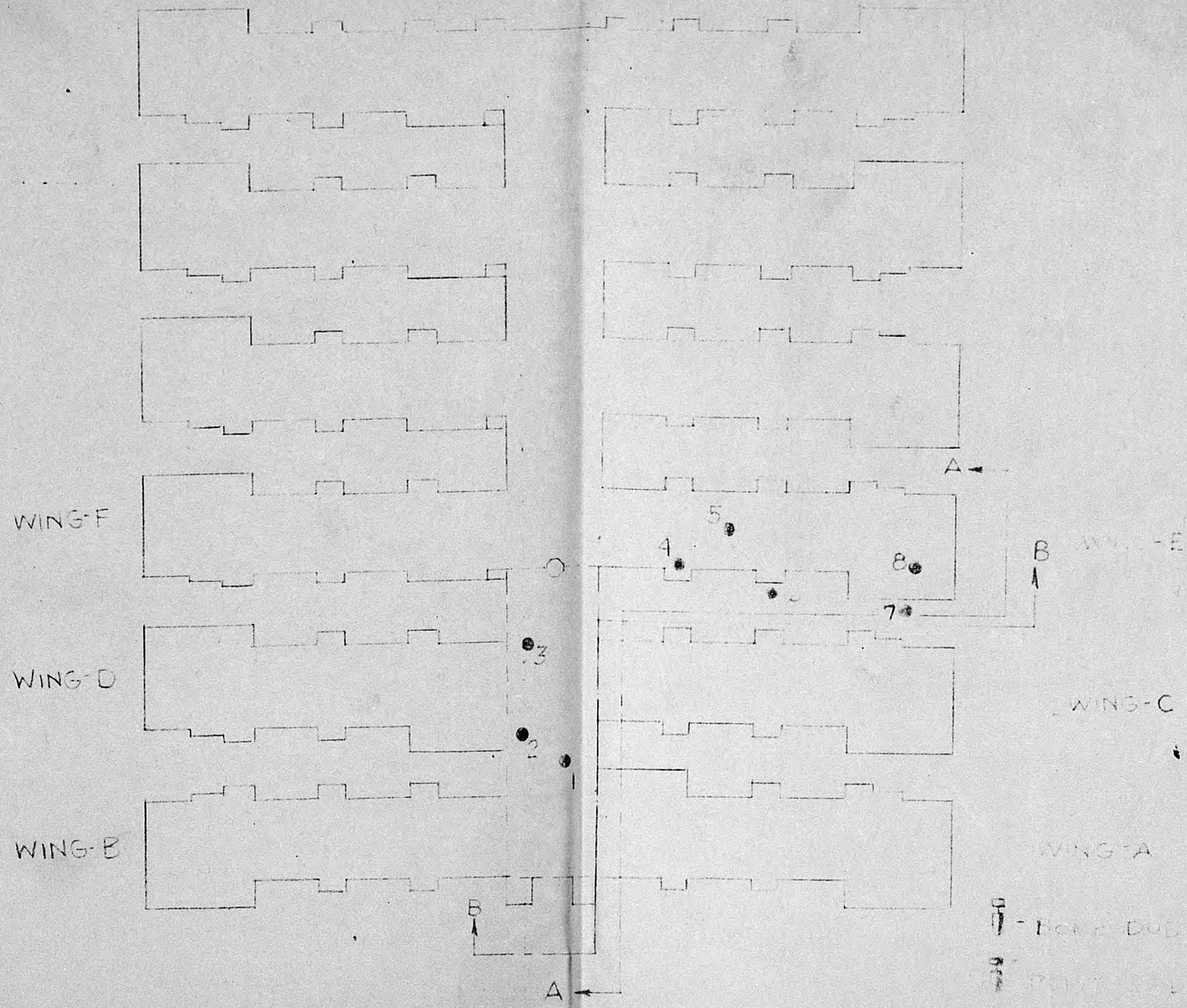


SECTION B-B



SECTION A-A





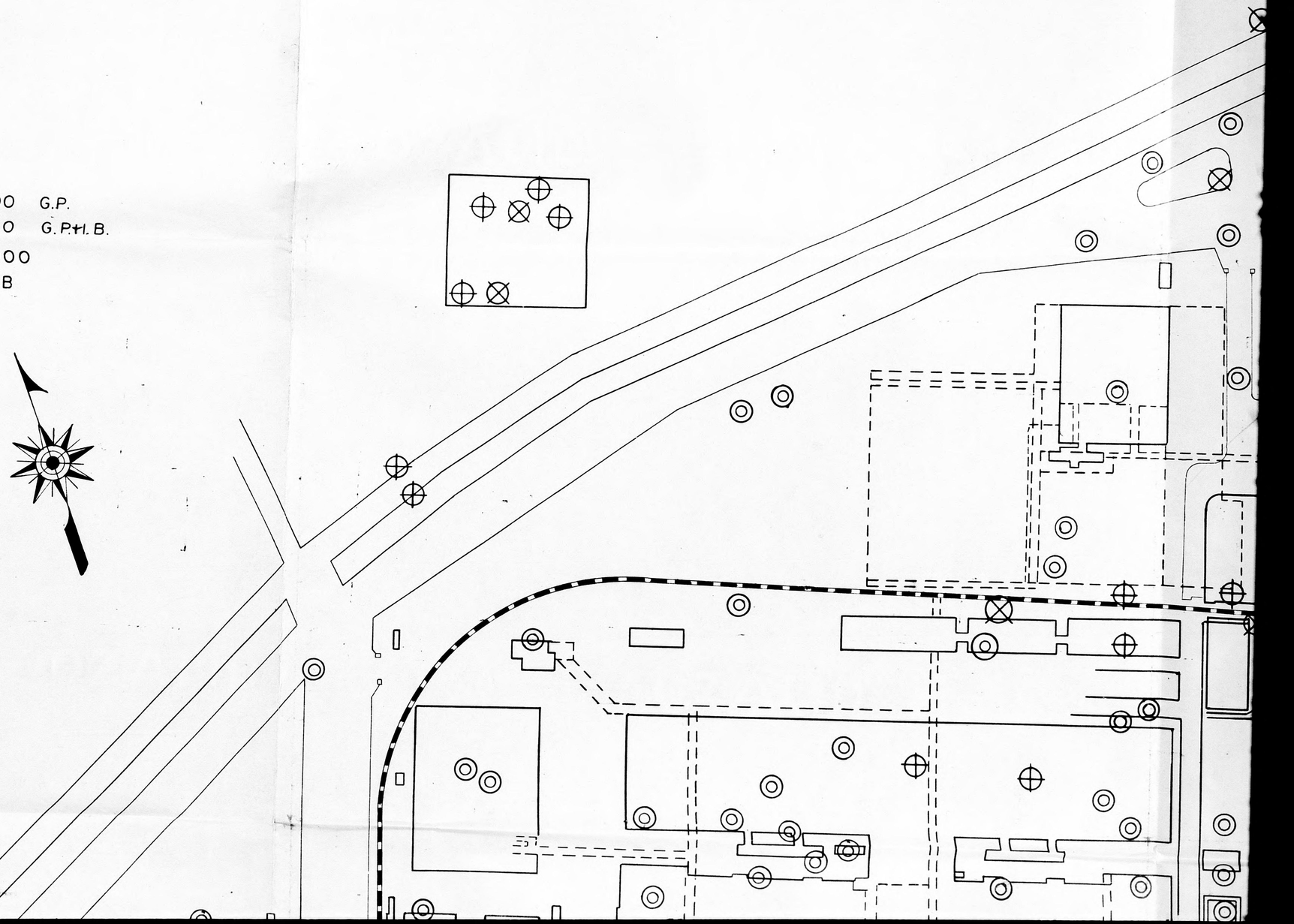
NAKAJIMA - MUSASHI

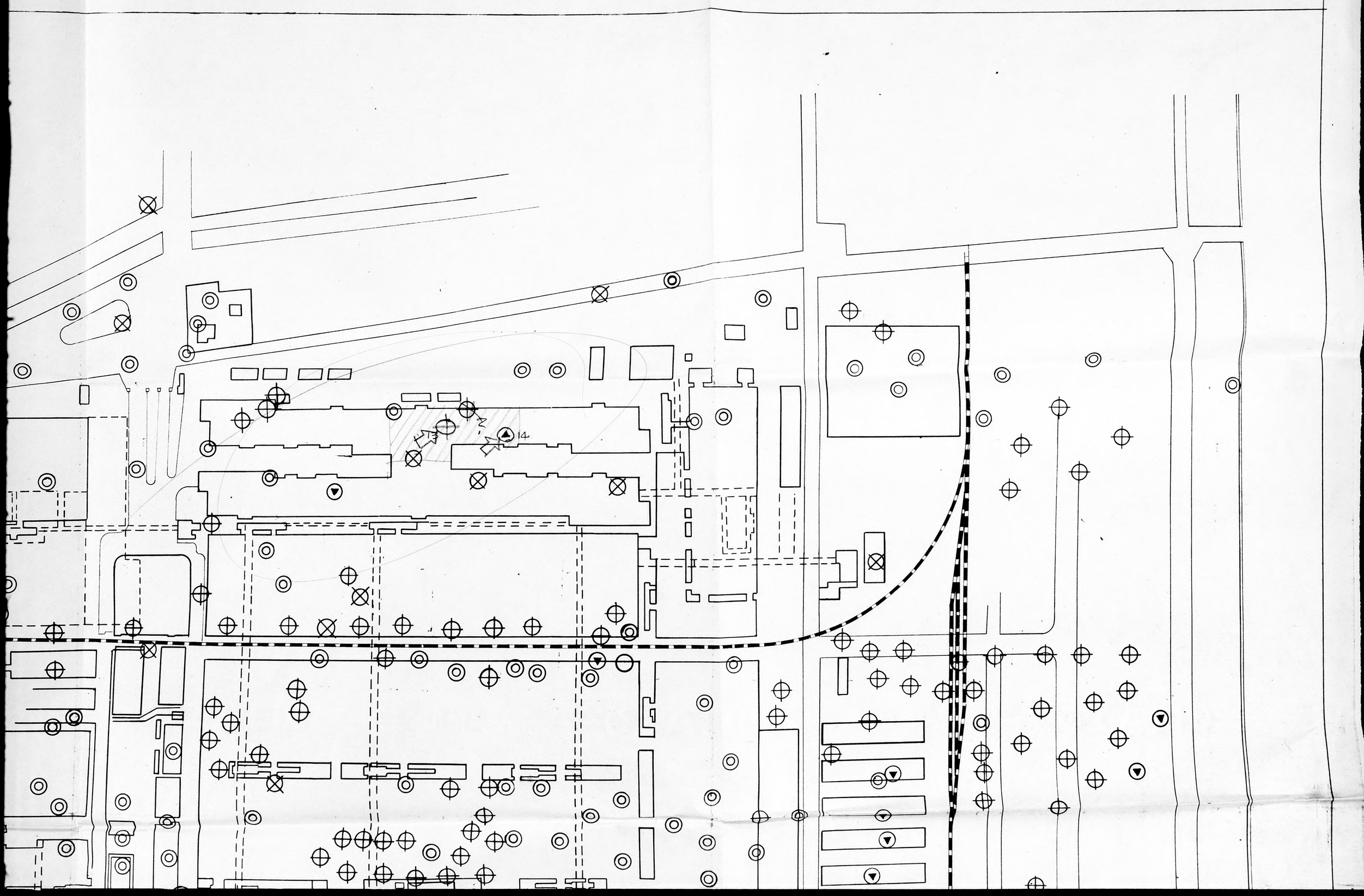
FIGURE-3

NUMBER BUILDINGS & SCHEDULE
CROSS HATCH DAMAGE INVESTIGATED
ARROWS TO BOMBS 4

LEGEND

- 500 G.P.
- 500 G.P.H.B.
- 2000
- UXB




14

BUILDING # 11

0 40 80 200
20 60 100 300

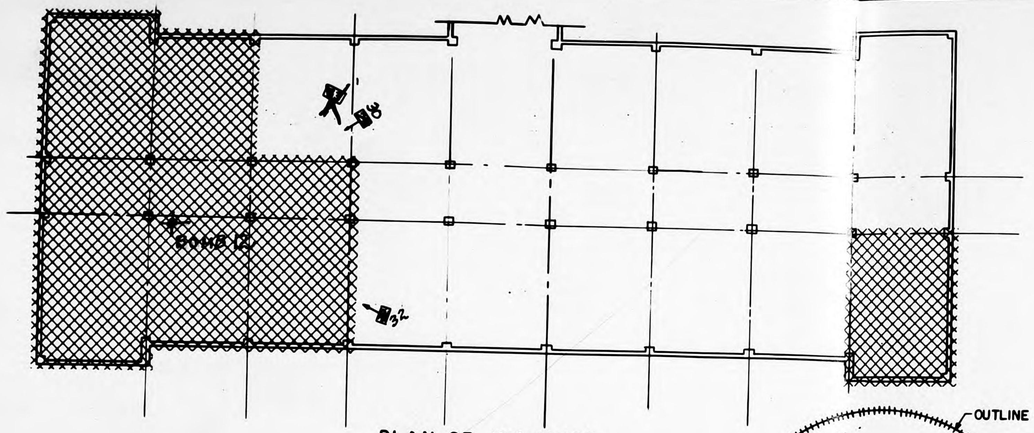
BUILDING #28

BUILDING #27

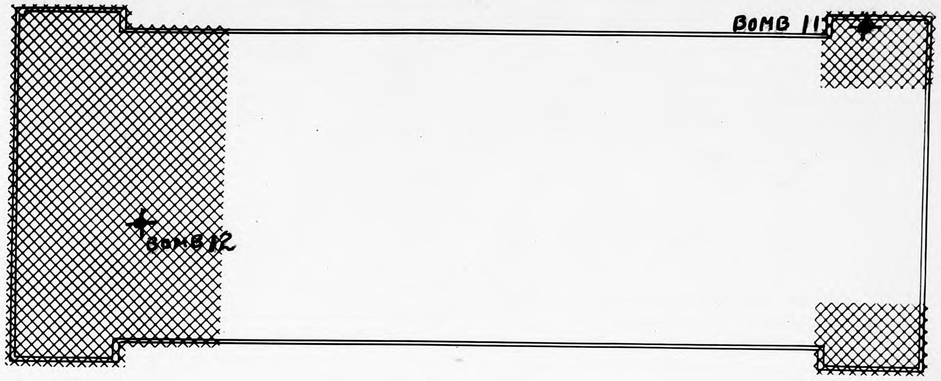
200 400 600 FEET
300 500

U.S. STRATEGIC BOMB SURVEY
NAKAJIMA - MUSASHI

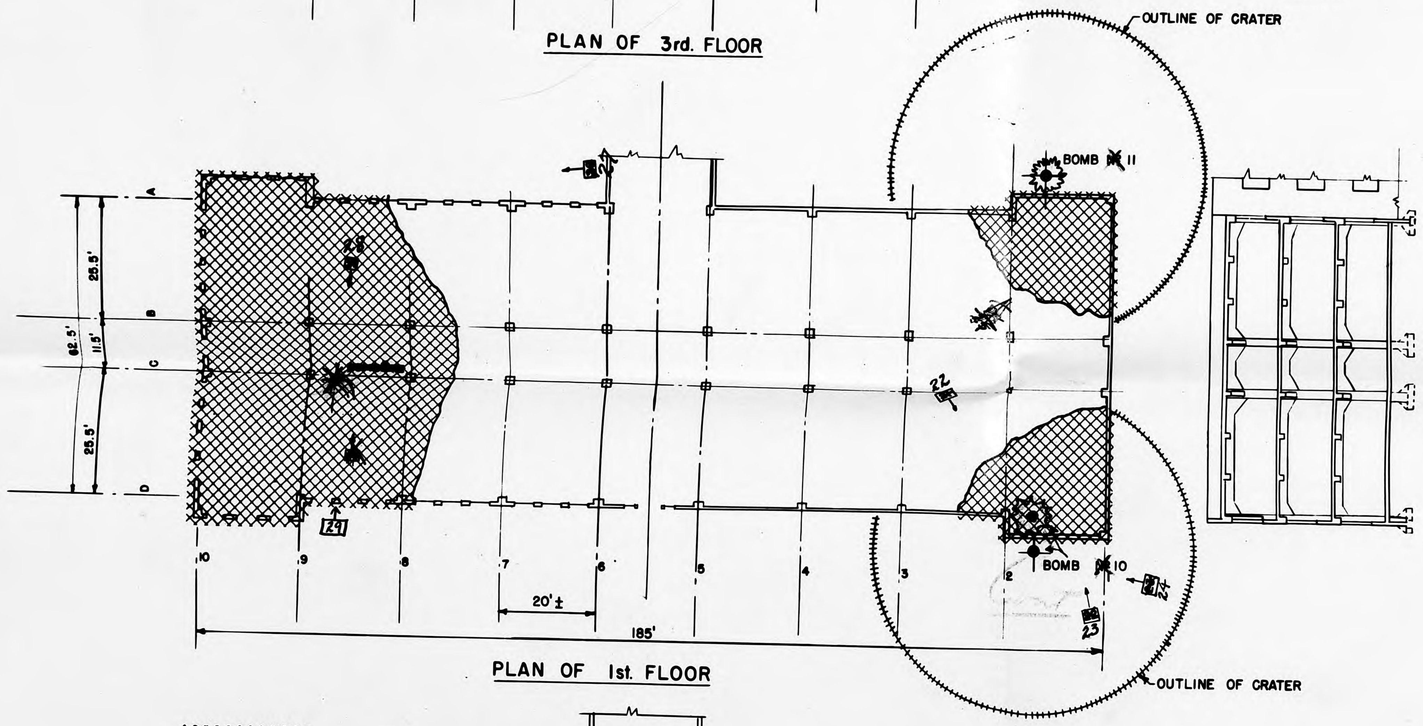
FIGURE - 11
NAKAJIMA
PLOT
PLAN



PLAN OF 3rd. FLOOR

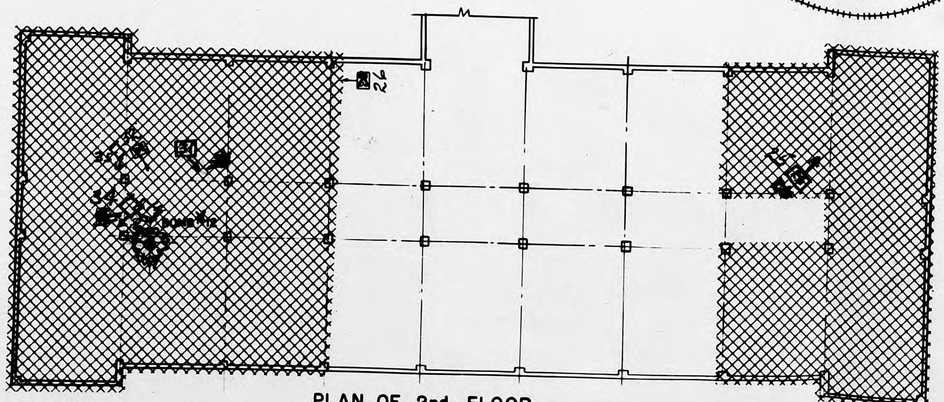


ROOF PLAN



PLAN OF 1st. FLOOR

SECTION



PLAN OF 2nd. FLOOR

BUILDING Nº 28

SCALE : 1" = 1'-0"

LEGEND

STRUCTURAL DAMAGE

PHOTOGRAPHIC KEY NOS.

POINT OF PERFORATION

POINT OF DETONATION

(North arrow)

(GRAPHIC SCALE)

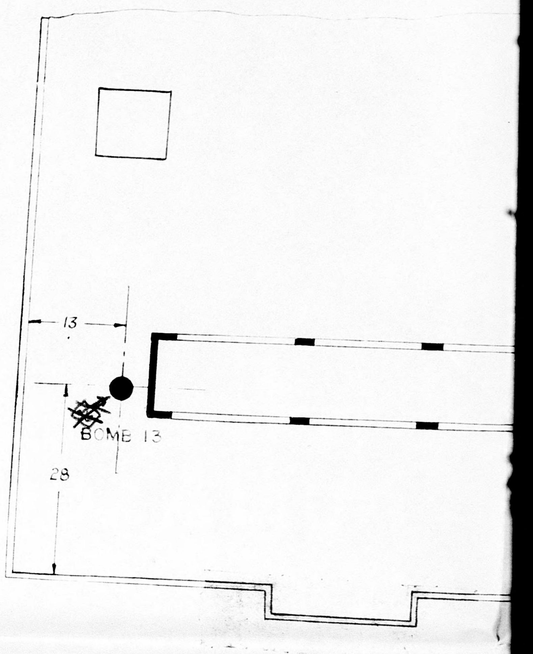
U.S STRATEGIC BOMB SURVEY

NAKAJIMA MUSASHI WORKS

FIGURE 5

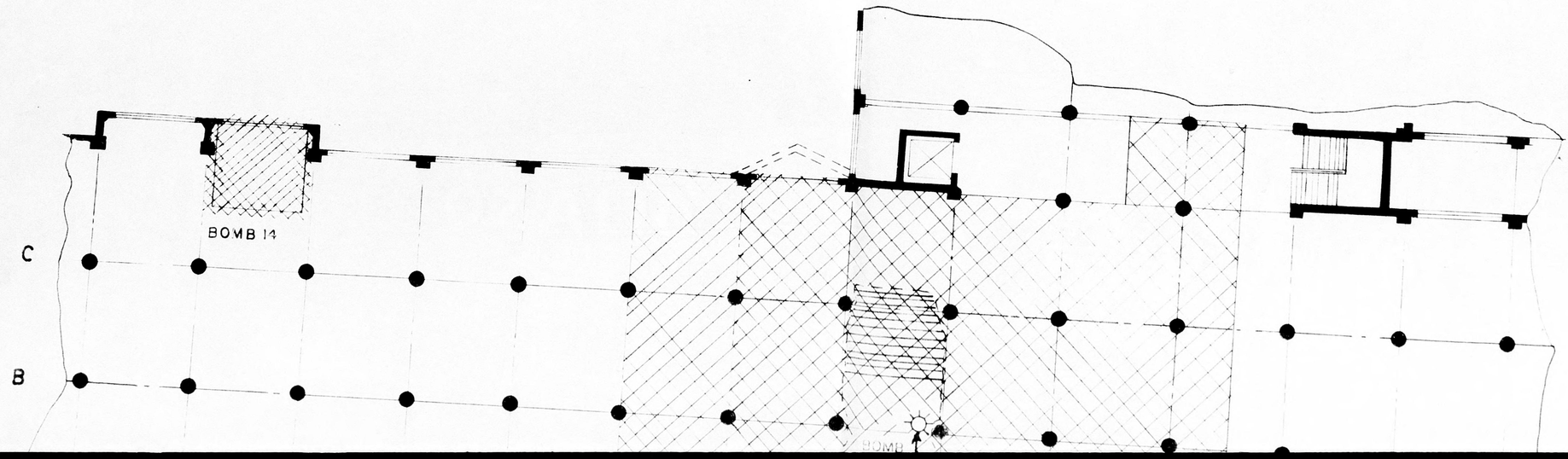
(For Drafting Room Corrections)

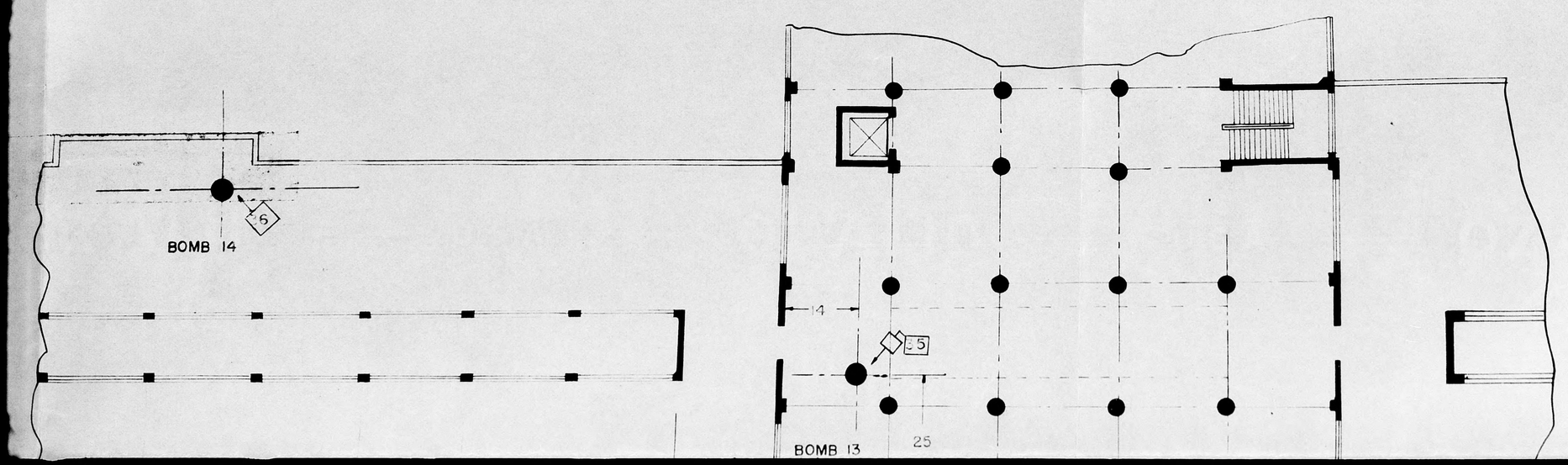
By HR-M NARA Date 3/5/91



ROOF PLAN

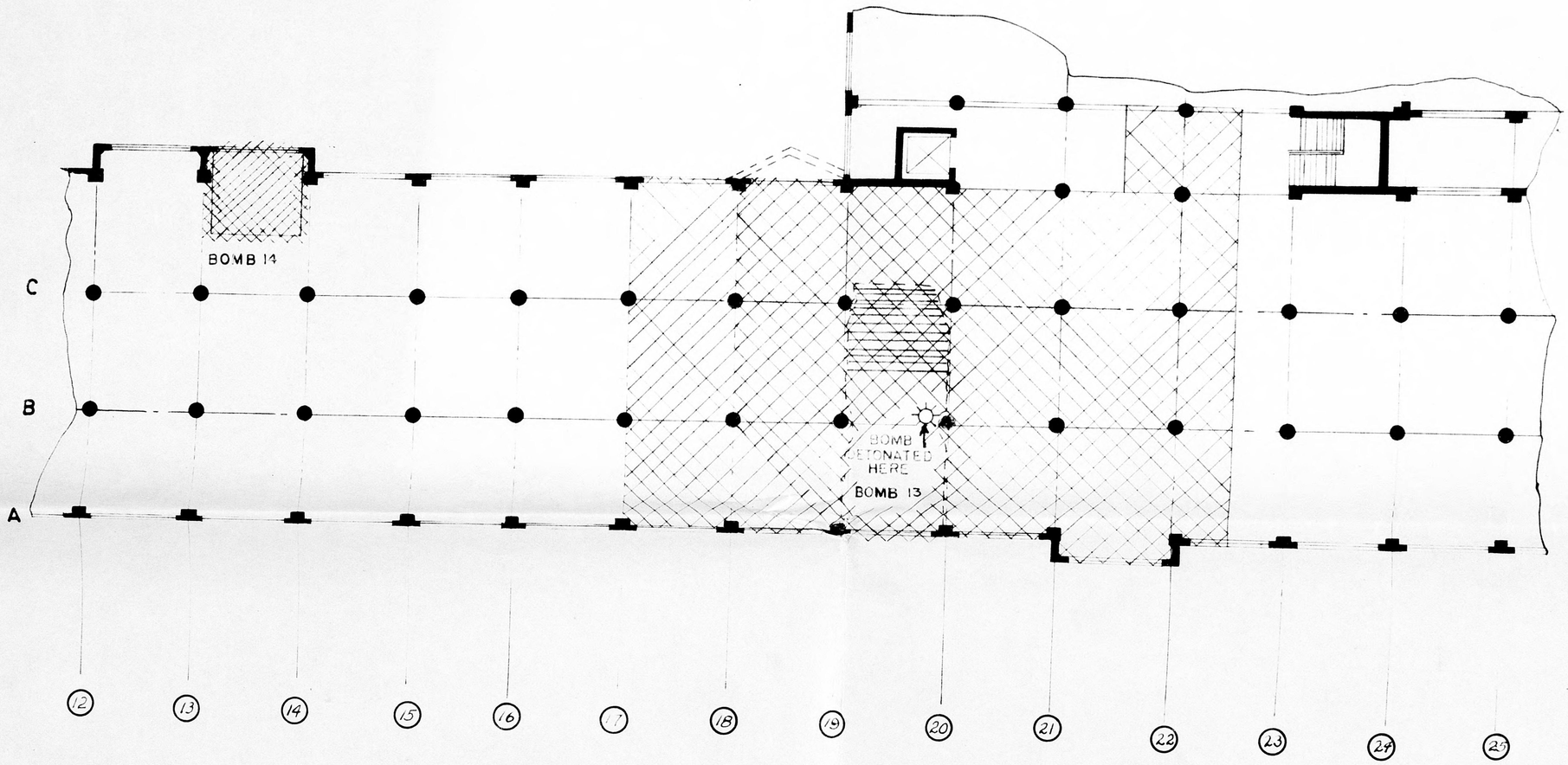
BUILDING 35

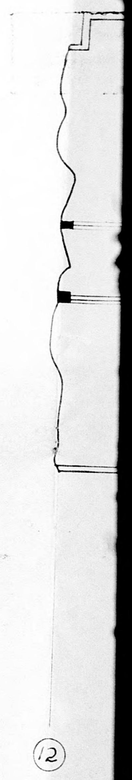



BOMB 14
6
14
5
BOMB 13
25

ROOF PLAN

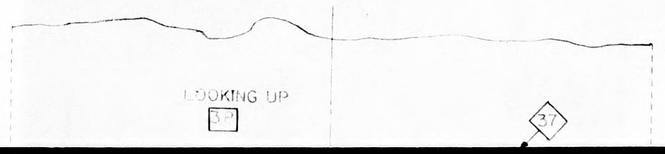
BUILDING 35

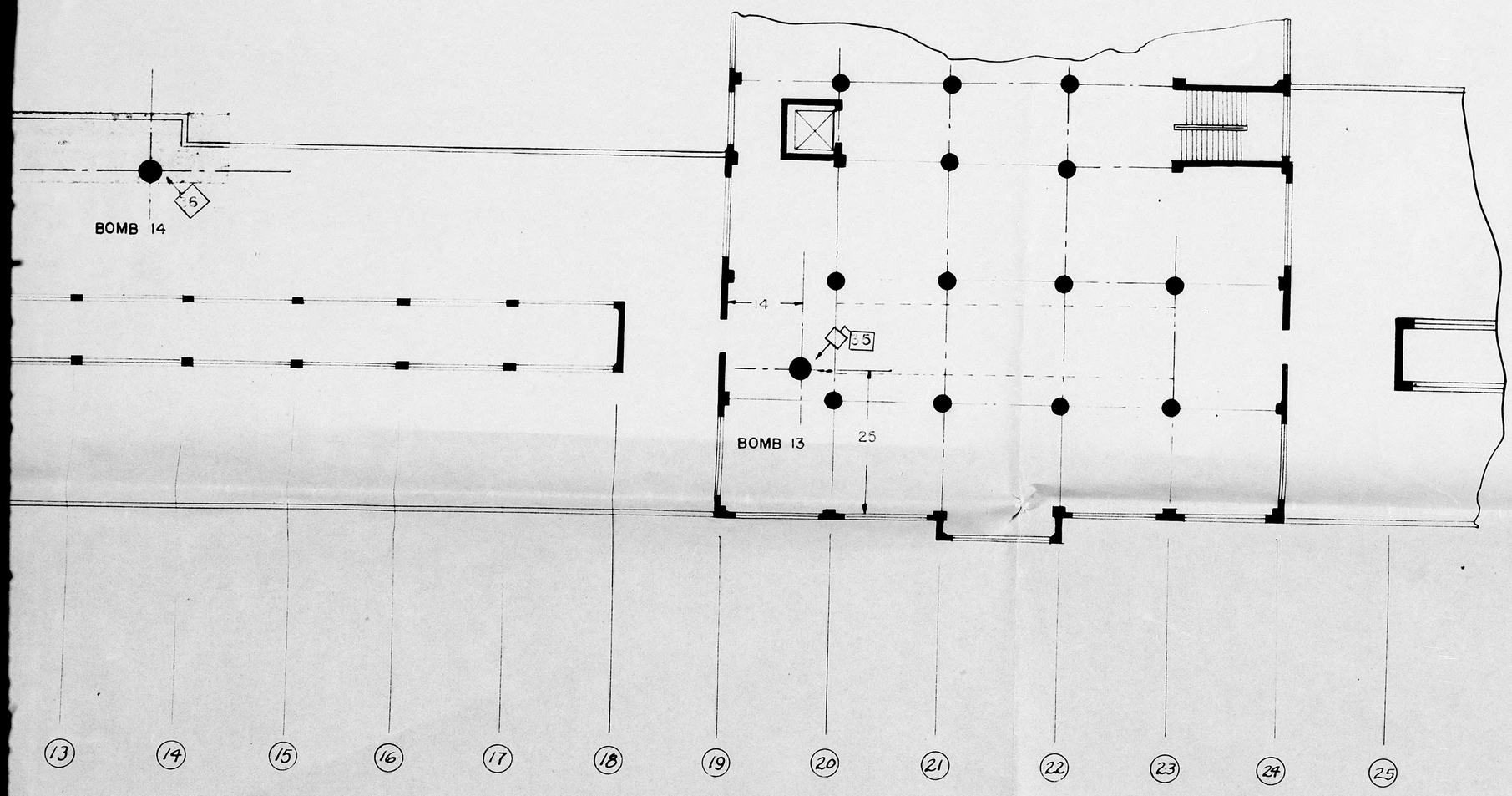




2nd FLOOR

39 ON ROOF OF ADJOINING BUILDING





4th FLOOR

LEGEND

- POINT OF PENETRATION
- POINT OF DETONATION
- XXXX STRUCTURAL DAMAGE
- ///// SUPERFICIAL DAMAGE
- 41 PHOTOGRAPHIC KEY NOS.

A

12 13 14 15 16 17 18 19 20 21 22 23 24 25

12

2nd FLOOR

35 ON ROOF OF ADJOINING BUILDING

LOOKING UP 39

37

OPEN

40

BOMB 14

44

46

C

B

A

LOOKING UP 43

BOMB 13

12 13 14 15 16 17 18 19 20 21 22 23 24 25

42

1st FLOOR

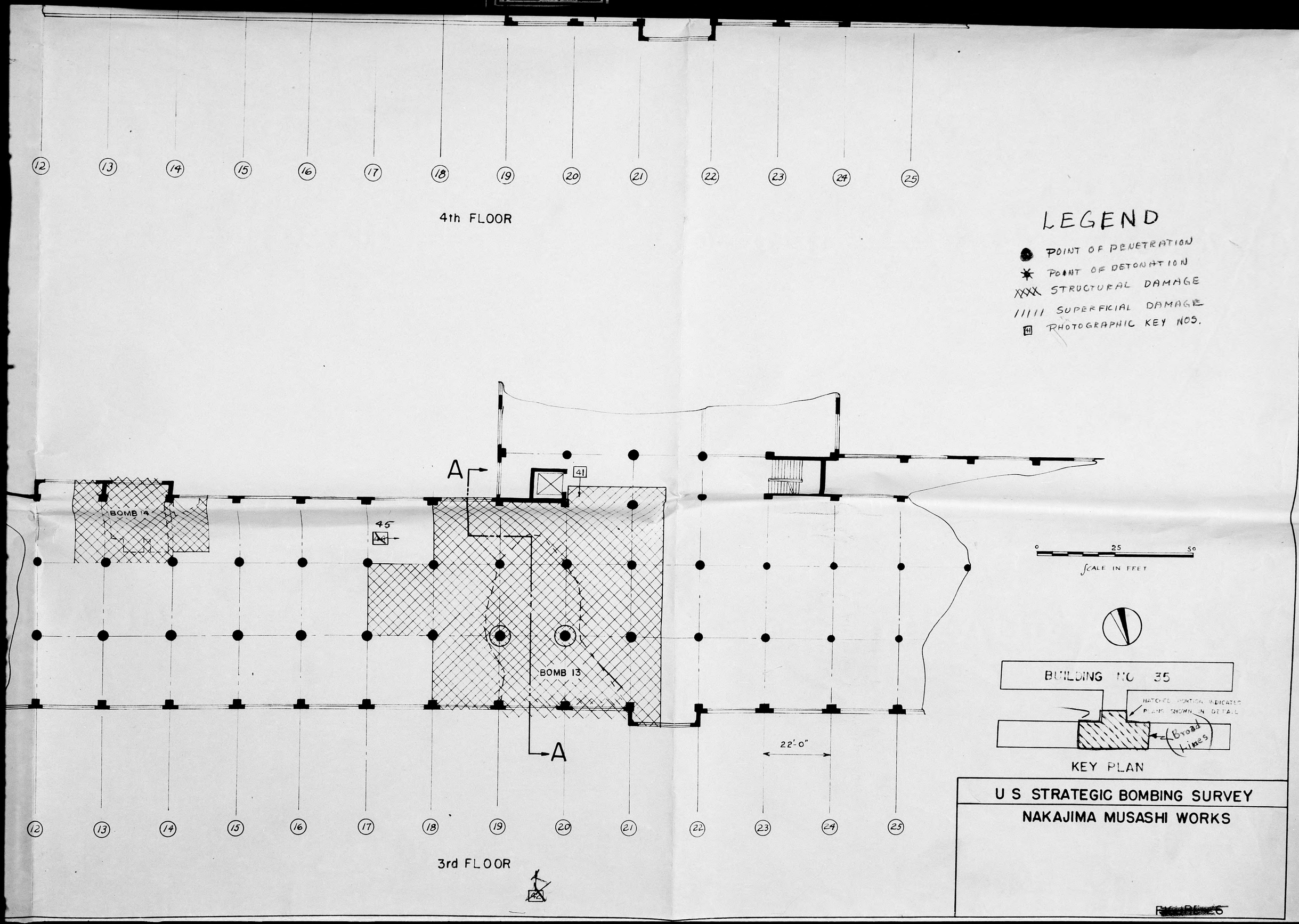
D

C

B

A

12



U S STRATEGIC BOMBING SURVEY

NAKAJIMA MUSASHI WORKS

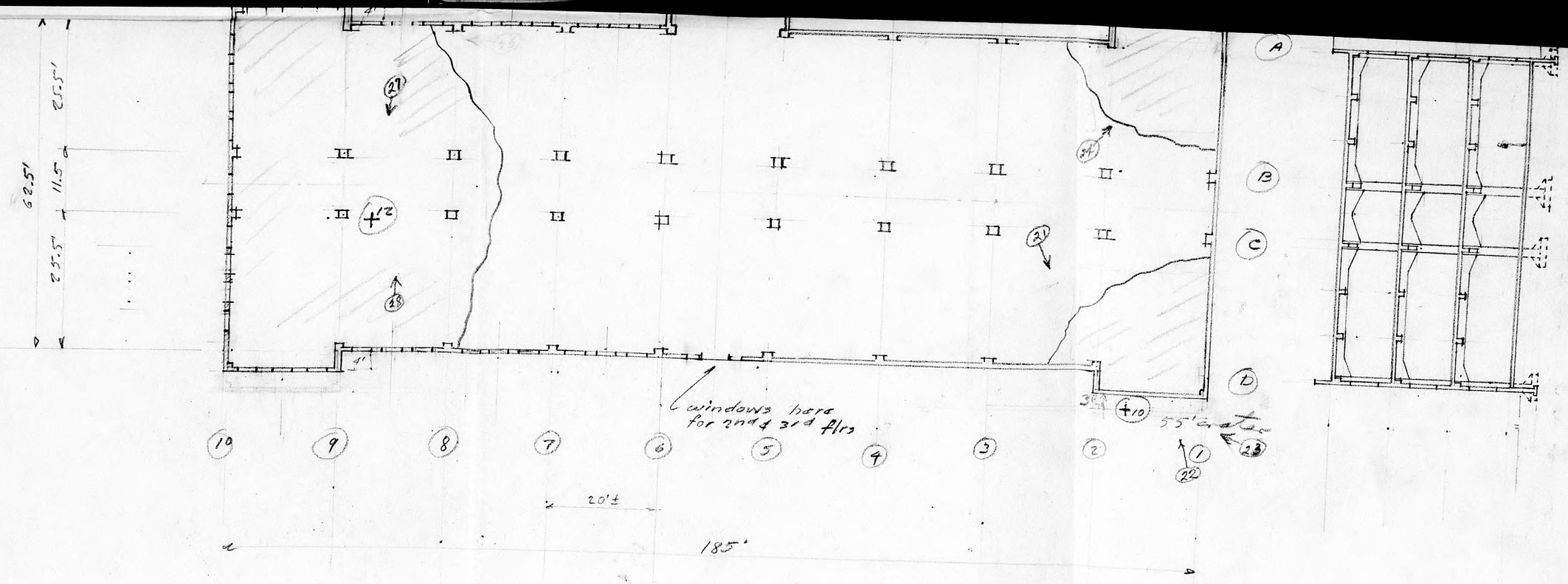
FIGURE 6

By HR-M NARA, Date 5/6/91

℄

Symm.
about ℄

85'x62.5'



45'x62.5'

//// superf.

XXXX struct.

1st Fl. & Sect.
Bldg. 28

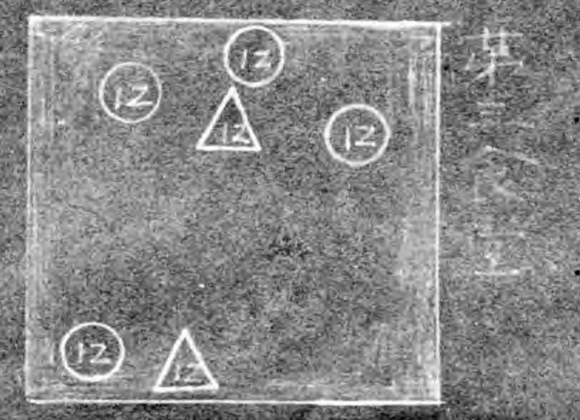
draw graphic scale
1/16" = 1'-0"

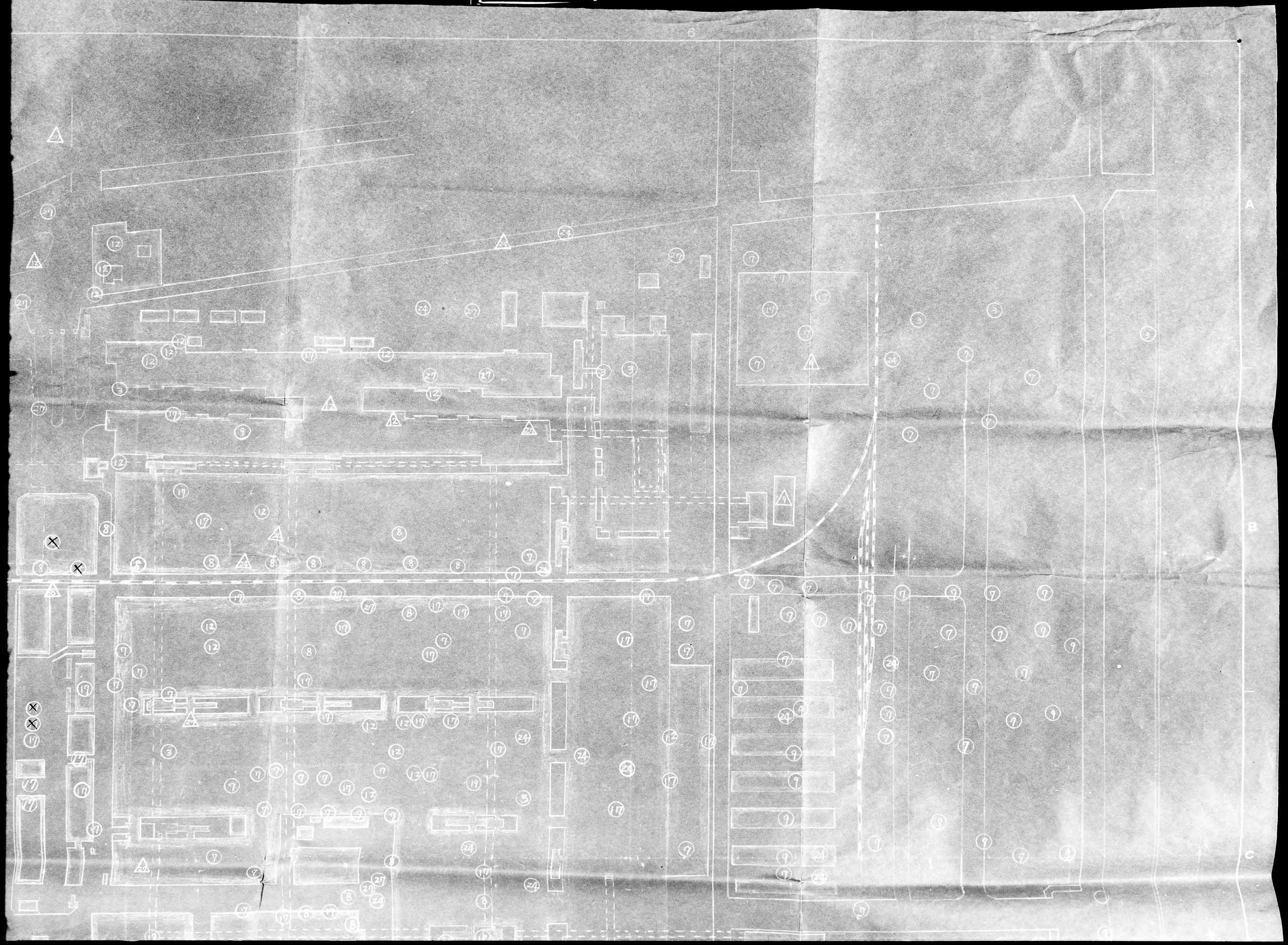
武蔵製作所被爆図

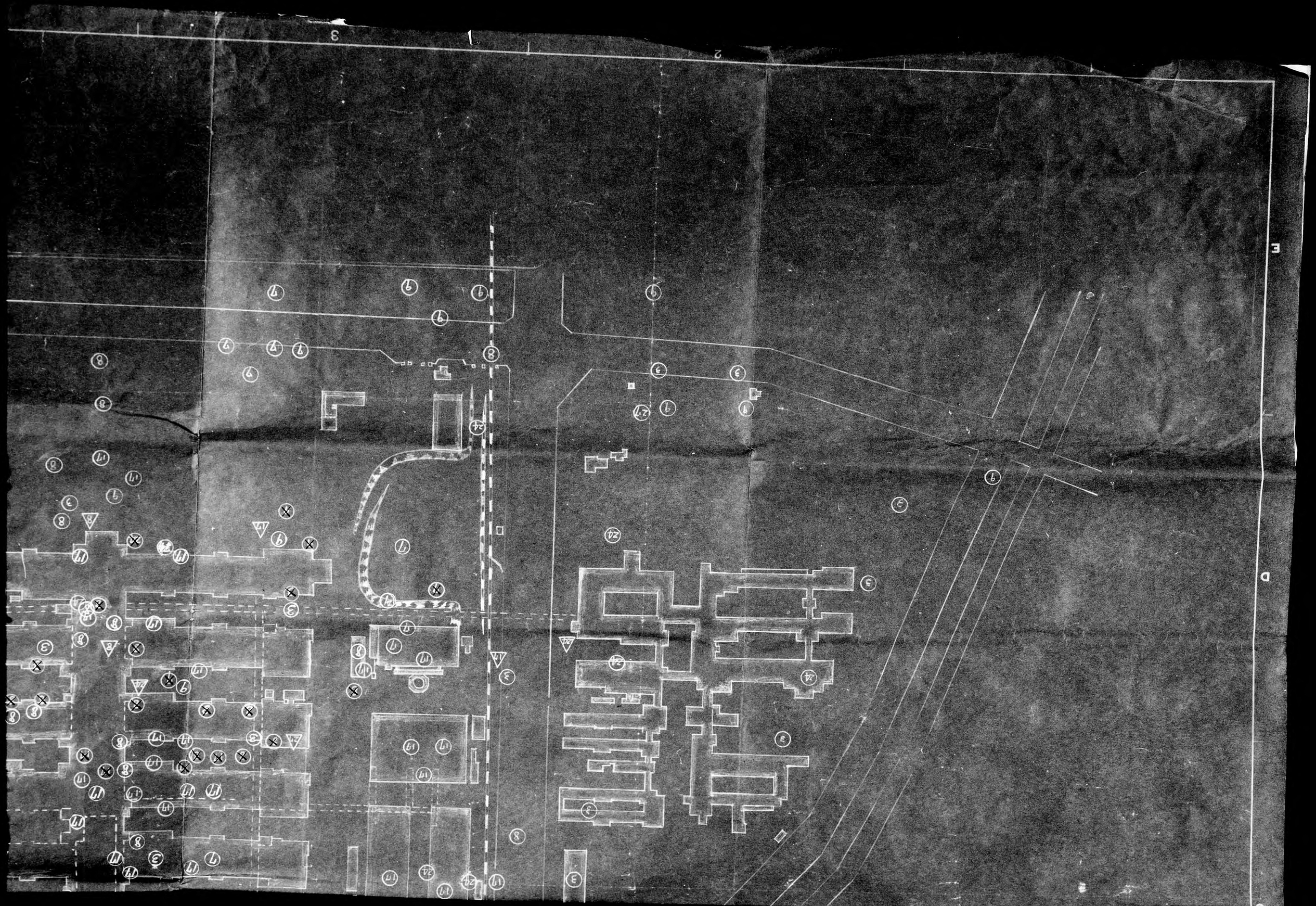
1/1200

種別 / 月日	○	○	△	死者
昭19.11.24.	33	14	3	57
12.3.	15	11	0	56
27.	10	12	4	8
昭20.1.9.	22	1	1	6
2.17.	92	8	17	54
4.2	63	~~20~~ 2	0	2
4.7	138	0	1	3
4.12	32	0	4	12
8.8	62		4	8
合計	~~453~~	~~66~~	~~35~~	206

○	爆弾
○	焼夷弾
△	不発弾




5
6
A
B
C



D
E
5
6
7
發動機
使用區分
個數
認可
圖統
係班
掛
製圖
製圖 年 月 日
生地ノ
並仕上
荒仕上
上仕上
純上仕上
鋭角除去 0.2~0.3R
工作普通公差 ±0.25
鑄鍛造公差
材料
尺度
名稱
圖番
符號
個所
變更記事
年月日
中島飛行機株式會社
0