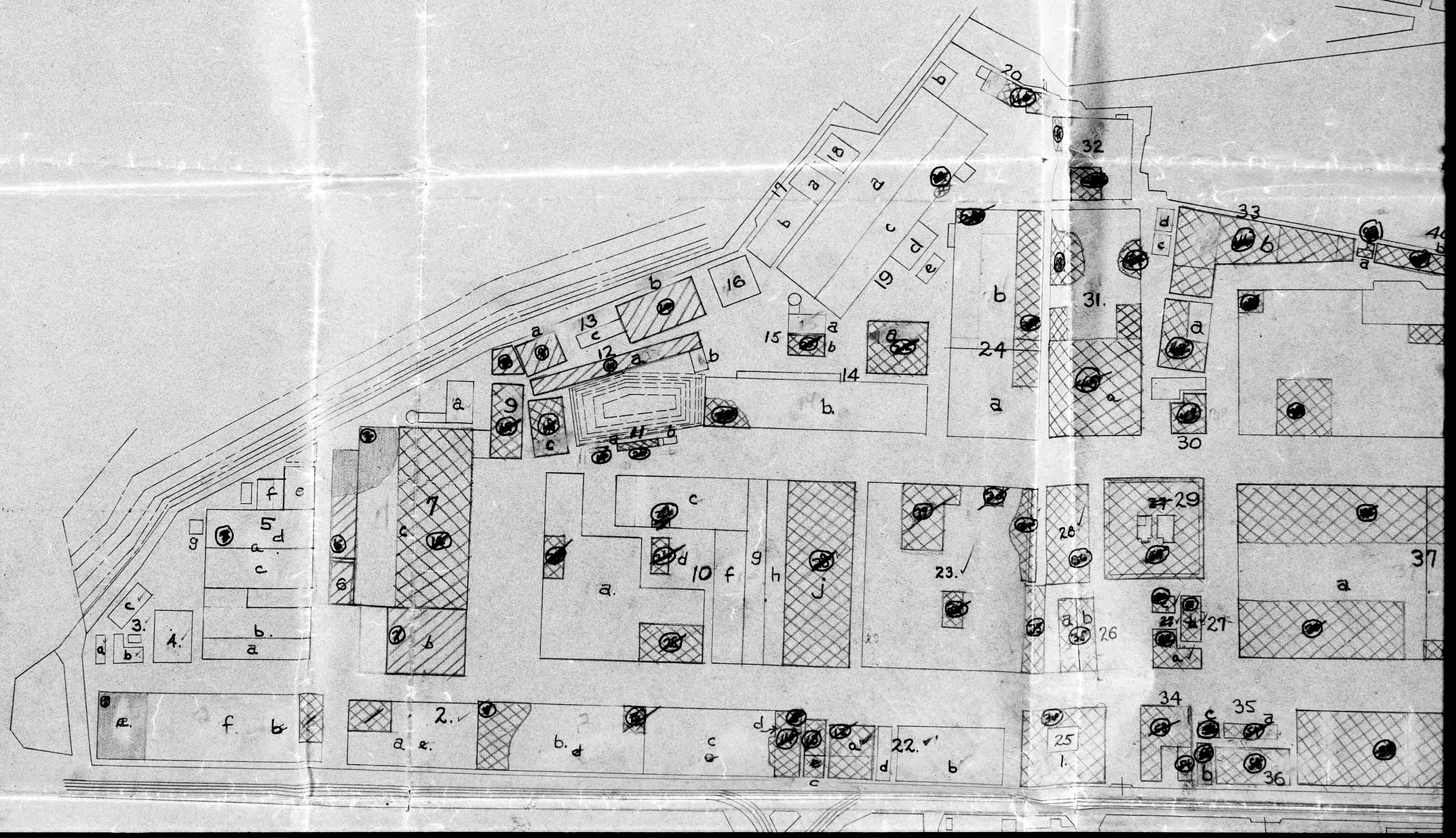
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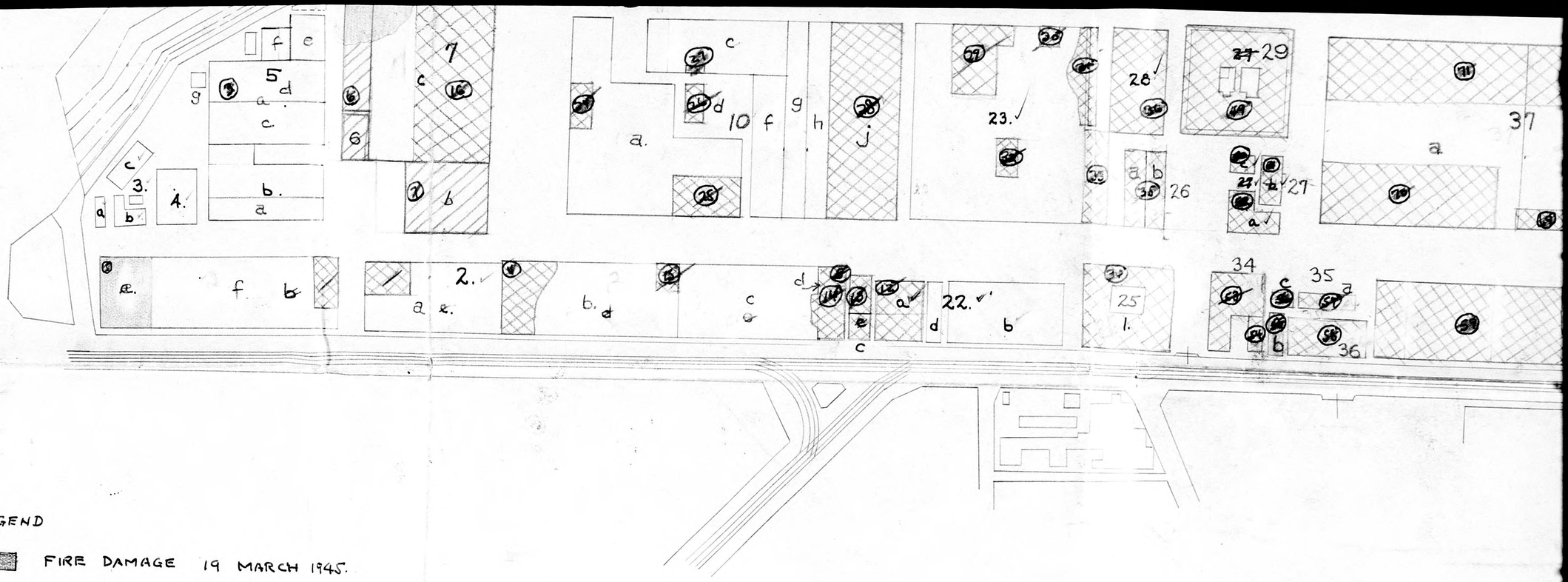
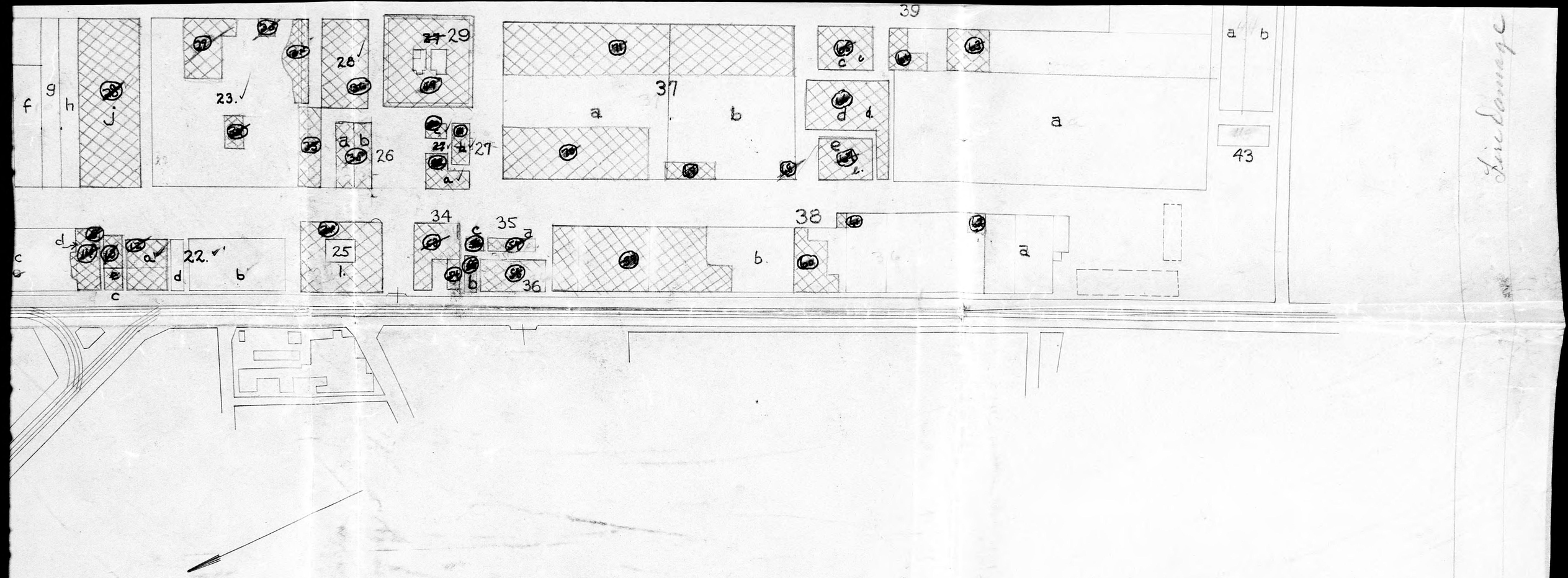


LEGEND

FIRE DAMAGE 19 MARCH 1945.

FIRE DAMAGE 17 MAY 1945.

FIRE + HE DAMAGE 9 JUNE 1945



AICHI AIRCRAFT WORKS
FUNAKATA PLANT
TARGET NO. 90.20 - 198 2010

Exhibit B

愛知時計電機株式會社配置圖

縮尺 千二百分一尺

凡例

計

○ 延長大型 一四三尺

◎ 延長大又小中型 一四尺(一〇〇寸)巾 九尺(一五〇寸)巾

△ 瞬発大又中型 二〇尺(一五〇寸)巾 七尺(一〇〇寸)巾 五尺(八〇寸)巾 四尺(六〇寸)巾 三尺(四〇寸)巾 二尺(三〇寸)巾 一尺五寸(二〇寸)巾 一尺(一五寸)巾 九寸(一二寸)巾 七寸五分(一〇寸)巾 六寸(八寸)巾 四寸五分(六寸)巾 三寸(四寸)巾 二寸(三寸)巾 一寸五分(二寸)巾 一寸(一寸五分)巾 七分五厘(一寸)巾 五分(七分五厘)巾 三分七厘五毛(五分)巾 二分五厘(三分七厘五毛)巾 一分二厘五毛(二分五厘)巾 六厘二毛五糸(一分二厘五毛)巾 三厘一毛二糸五忽(六厘二毛五糸)巾 一厘五毛六糸二忽五微(三厘一毛二糸五忽)巾 七毛八糸一忽二微五繊(一厘五毛六糸二忽五微)巾 三毛九糸六忽五微二繊五沙(七毛八糸一忽二微五繊)巾 一毛九糸八忽二微六繊二沙五塵(三毛九糸六忽五微二繊五沙)巾 九糸九忽一微三繊一沙二塵五埃(一毛九糸八忽二微六繊二沙五塵)巾 四糸九忽五微六繊五沙六塵二埃五渺(九糸九忽一微三繊一沙二塵五埃)巾 二糸四忽七微八繊二沙八塵一埃二渺五漠(四糸九忽五微六繊五沙六塵二埃五渺)巾 一糸二忽三微九繊一沙四塵〇埃六渺二漠五模(二糸四忽七微八繊二沙八塵一埃二渺五漠)巾 六忽一微九繊五沙七塵〇埃三渺一漠二模五逆(一糸二忽三微九繊一沙四塵〇埃六渺二漠五模)巾 三忽〇微九繊七沙八塵五埃一渺五漠六模二逆五劫(六忽一微九繊五沙七塵〇埃三渺一漠二模五逆)巾 一忽五微四繊八沙九塵二埃五渺七漠八模六逆二劫五恒(三忽〇微九繊七沙八塵五埃一渺五漠六模二逆五劫)巾 七微七繊四沙四塵六埃二渺八漠九模三逆一劫二恒五清(一忽五微四繊八沙九塵二埃五渺七漠八模六逆二劫五恒)巾 三微八繊七沙二塵三埃一渺四漠四模六逆三劫一恒二清五極(七微七繊四沙四塵六埃二渺八漠九模三逆一劫二恒五清)巾 一微九繊三沙六塵一埃五渺七漠二模三逆一劫六恒〇清二極五載(三微八繊七沙二塵三埃一渺四漠四模六逆三劫一恒二清五極)巾 九繊六沙八塵〇埃七渺八漠六模一逆六劫三恒一清六極〇載二正五大(一微九繊三沙六塵一埃五渺七漠二模三逆一劫六恒〇清二極五載)巾 四繊八沙四塵〇埃三渺九漠三模五逆八劫一恒五清八極〇載一正二大五無量大数(九繊六沙八塵〇埃七渺八漠六模一逆六劫三恒一清六極〇載二正五大)巾

愛知時計電機株式會社舟方工場

A. oil
B. furniture (desk, chair, etc.)
C. painting
D. box
E. Timber storage

2nd floor B.

basement B.A. | 2nd floor B.D. | 3rd floor B.D. | 4th floor B.D.

(45) Shower room
(46) Sand blast
(47) Machining A. B. C.
(48) Finishing
Store house (Timber wood shop) (49)
(52) painting
(53) Sandblast
B.A. (55) X-ray room
(54) Heat treating
(56) Boiler
B.C. Wood working room
E. (50) furniture office
(28), (27) component assembling shop
Transformer station Machining machine shop
(25) office
(26) Tool room
B.D.
(24) Storehouse
(23) Chemical & Photographic room
(22) office
Assembling of Body & Wings
Engineering A. B. D.
(66), (67) Engineering & Finishing
(1) office B. D.
(2) finishing A. B. C.
(3), (4) Welding
(5) Machining & Finishing
(6) Machining A. B.
(7) finishing A. B.
(11) Storehouse 2nd floor B.
(F), (9), (10) Finishing
(12), (13) Forging
(14) Machining E. 2nd floor E.
A. C.
(34) Boiler
(35), (36) Finishing
(37) Assembling and test A.
(38) Machining and Finishing 2nd floor B.
(39) Sandblast
(40) Boiler
(41) Coating
(42) Store house A.
(43) Pattern room A.
(45) Shower room
(46) Sand blast
(47) Machining A. B. C.
(48) Finishing
(30) Store house
B.E.
(28), (27) Finishing
(31) Finishing
(16) sandblast
(18) Hydraulic Pressing and Plate working
(17) Air-compressor Room
(19) Finishing
(20) Machining
(21) Tool room
(15) Machine & Finishing
B. 2nd floor G.

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

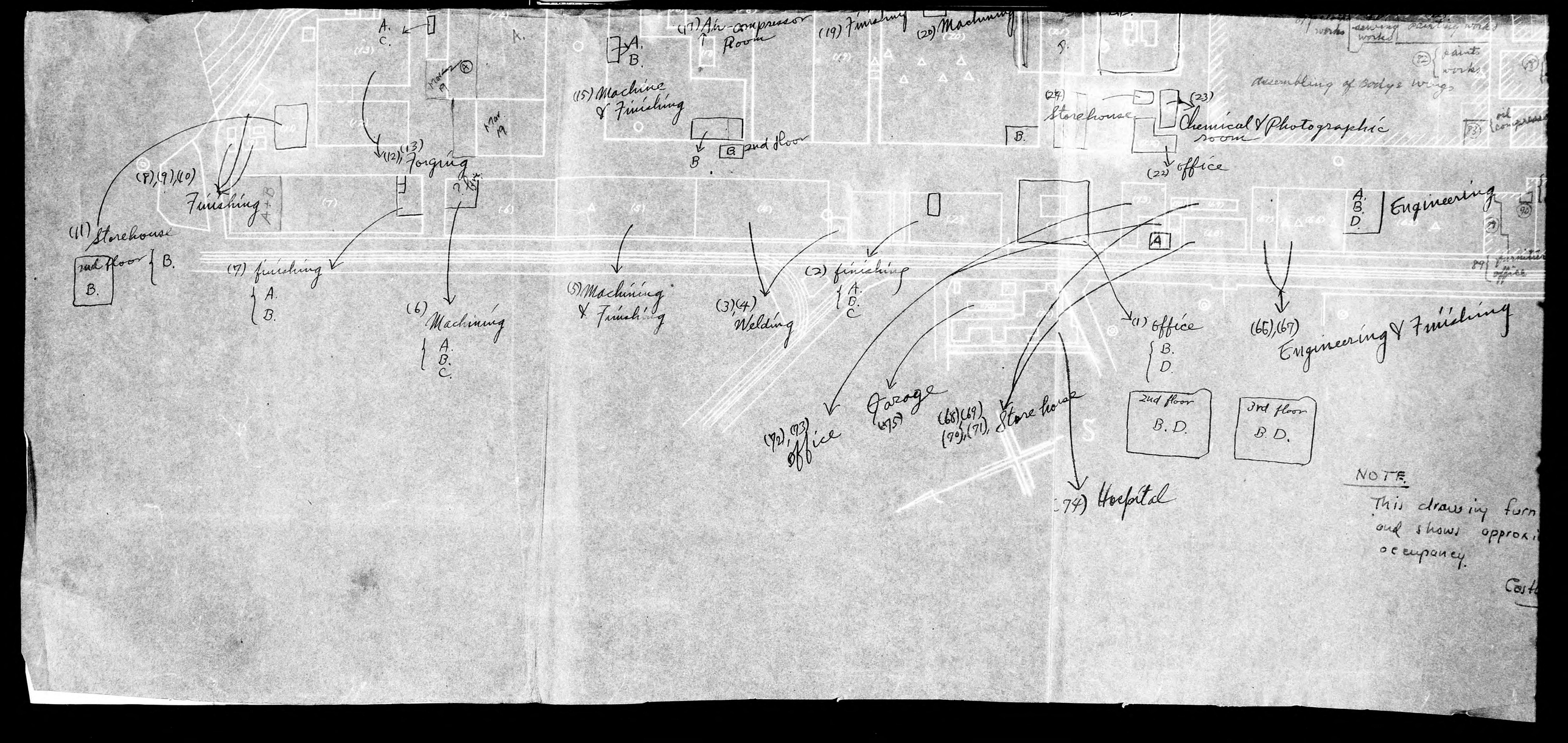
ture
k, chair, etc.)
ing

storage

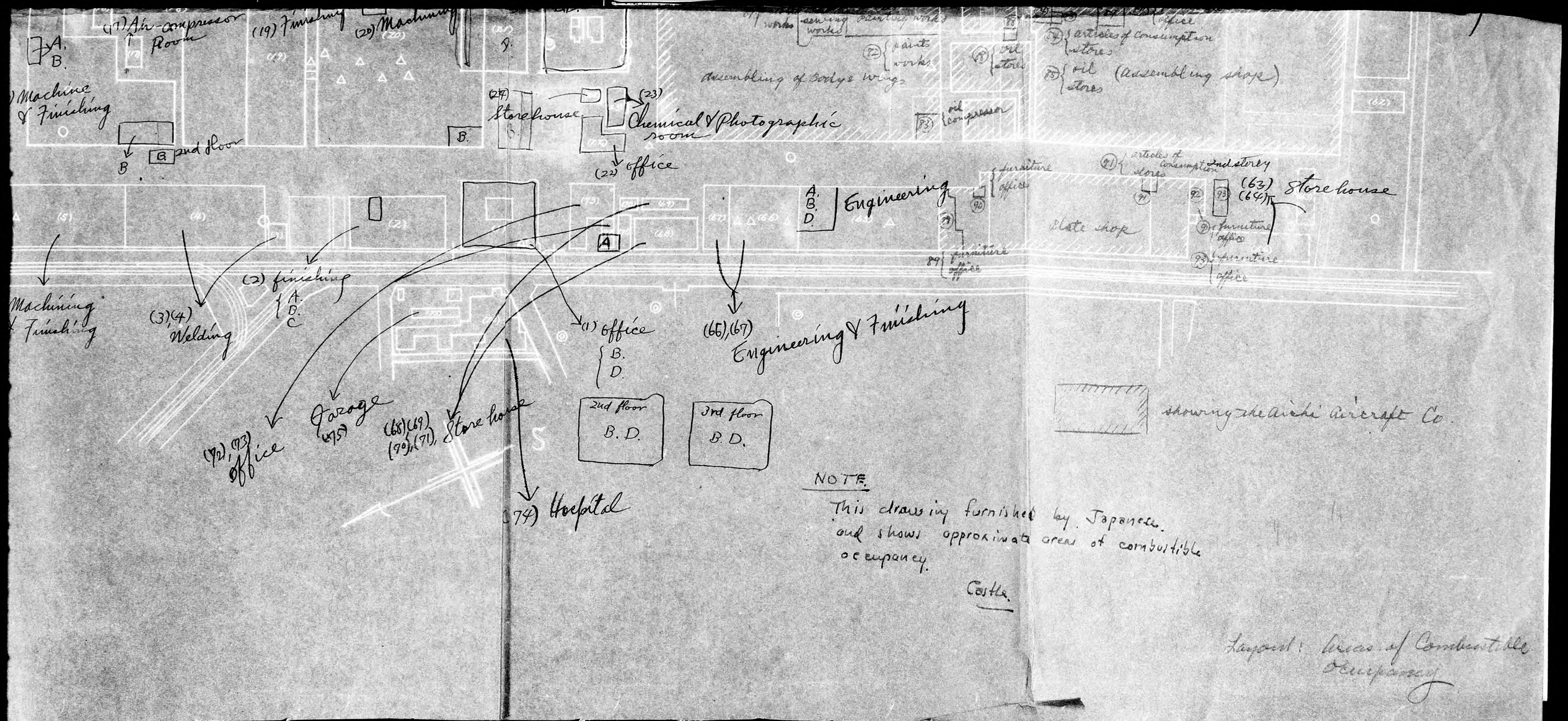
2nd floor
B.
B.

basement B.A. | 2nd floor B.D. | 3rd floor B.D. | 4th floor B.D.

(35),(36) Finishing
(37) Assembling and test
(39),(40) Boiler
(30) Storehouse
(31) Finishing
(16) Sandblast
(18) Hydraulic Pressing and Plate working
(17) Air-compressor Room
(19) Finishing
(20) Machining
(21) Tool room
(25) Office
(38) Machining and Finishing
(42) Storehouse
(41) Coating
(45) Shakeroom
(46) Sand blast
(44) Patterne room
(47) Machining
(48) Finishing
Storehouse
timber wood shop
(52) painting
(53) Sandblast
(55) X-ray room
2nd storey
bed room
B.C. Wood working room
furniture office
(54) Heat treating
(56) Boiler
material stores
sandblast winding tunnel
Equipment inspecting room
(26),(27) component assembling shop
Transformer station Machining
machine shop
furniture office
articles of consumption stores
A, B.
(59) Machining
Hardening of plate surface shop
Machining & Finishing
oil stores
2nd storey
articles of consumption stores
(60) Finishing
(61) Engineering & Finishing
thread cloth works
(81) sewing works
(82) painting works
paint works
assembling of Boelye wing
(83) oil stores
(84) furniture office
articles of consumption stores
oil stores (assembling shop)
(28),(29) Finishing
B.E.
B.
B.D.
(24) Storehouse
(23) Chemical & Photographic room
(22) Office
oil compressor
A. B. Machine & Finishing
B. 2nd floor
articles of consumption stores
2nd storey
(63) (64) Storehouse
plate shop
furniture office
A. B. D. Engineering
(2) finishing A. D. C
(3),(4) Welding
(1) Office B. D.
(65),(67) Engineering & Finishing



A. C.
(17) Air-compressor Room
(19) Finishing
(20) Machining
A. B.
(15) Machine & Finishing
B
B 2nd floor
(24) Storehouse
(23) Chemical & Photographic room
(22) office
B.
(12), (13) Forging
(8), (9), (10) Finishing
A+B
(11) Storehouse
2nd floor B.
B.
(7) finishing A. B.
(6) Machining A. B. C.
(5) Machining & Finishing
(3), (4) Welding
(2) finishing A. B. C
A
A. B. D. Engineering
(1) office B. D.
(66), (67) Engineering & Finishing
(72), (73) office
Garage (75)
(68), (69), (70), (71), Store house
2nd floor B. D.
3rd floor B. D.
(74) Hospital
assembling of Bodye wings
NOTE.
This drawing furn
and shows approxi
occupancy.
Cost


(17) Air-compressor Room
(19) Finishing
(20) Machining
A. B.
Machine & Finishing
B
2nd floor
(24) Storehouse
(23) Chemical & Photographic room
(22) office
Assembling of Bodye wings
(82) paints works
(88) oil stores
(84) articles of consumption stores
(85) oil stores (assembling shop)
(83) oil compressor
(62)
A. B. D. Engineering
furniture office
(91) articles of consumption stores
2nd storey
(63) (64) Storehouse
Plate shop
(90)
(92)
(93)
(91) furniture office
(93) furniture office
89 furniture office
Machining & Finishing
(3),(4) Welding
(2) finishing A. B. C
(1) office B. D.
(66),(67) Engineering & Finishing
(72),(73) office
Garage (75)
(68),(69) (70),(71), Store house
2nd floor B. D.
3rd floor B. D.
(74) Hospital
showing the Aichi Aircraft Co.
NOTE.
This drawing furnished by Japanese and shows approximate areas of combustible occupancy.
Castle.
Layout: Areas of Combustible Occupancy

PROTECTIVE INSTALLATIONS

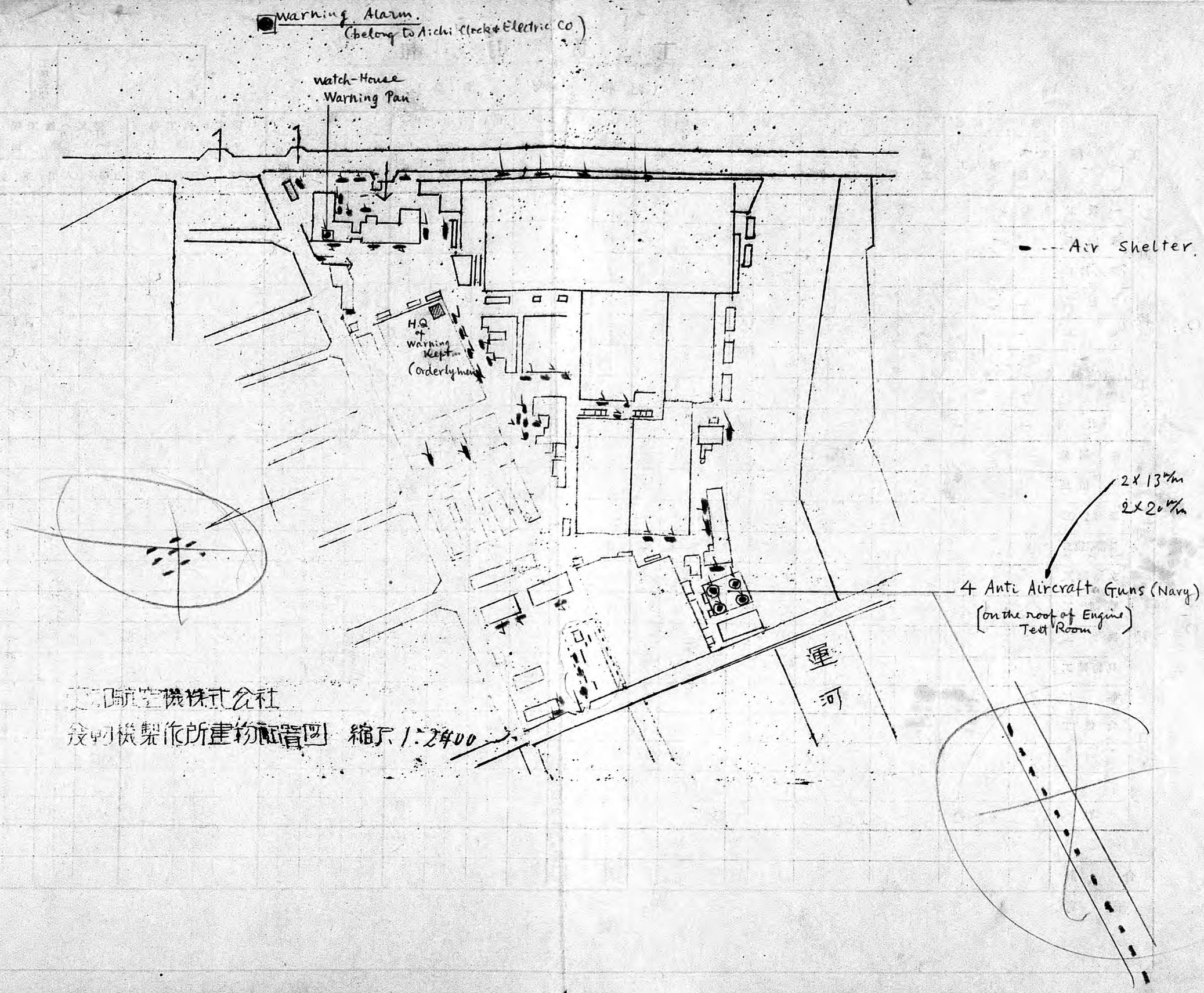
工　賃　月　報

（昭和　　年　　月分）

工場名		工場長印		工場取扱者印	

工種		A 支給人員	B 總人工	C 基本工賃	D 實働工賃	E 手當額及皆勤賞與	F=D+E 實收工賃	G 定額日給 合計	G 定額日給 平均	D/C 平均歩率	B/A 平均人工	F/B 一人工平均收入	F/A 一人當平均月收	最高 日給	最高 月收	最低 日給	貸又ハ他工場ヨリ轉入 工場名	貸又ハ他工場ヨリ轉入 人工	貸又ハ他工場ヨリ轉入 工賃	借又ハ他工場ヘ轉出 工場名	借又ハ他工場ヘ轉出 人工	借又ハ他工場ヘ轉出 工賃	臨時拂人員	皆欠勤人員
直接工	一般工																							
	速成工																							
	準見習工																							
	見習工																							
	女工																							
	計																							
間接工	役付 組長																							
	役付 伍長																							
	筆記工																							
	見習筆記工																							
	女筆記工																							
	整理工																							
	圖工																							
	見習圖工																							
	雜工																							
	女雜工																							
	計																							
合計																								

備考


Warning Alarm.
(belong to Aichi Clock & Electric Co.)
watch-House
Warning Pan
H.Q. of Warning Kept
(Orderly men)
Air Shelter
2×13 m/m
2×20 m/m
4 Anti Aircraft Guns (Navy)
[on the roof of Engine Test Room]
運河
東京航空機株式会社
發動機製作所建物配置図 縮尺 1:2400

TARGET NO. 90:20-198 NAME AICHI ORDNANCE PLANT (Aichi Tokei Denki(

DATE 21 July 45 P/A COMPLETED

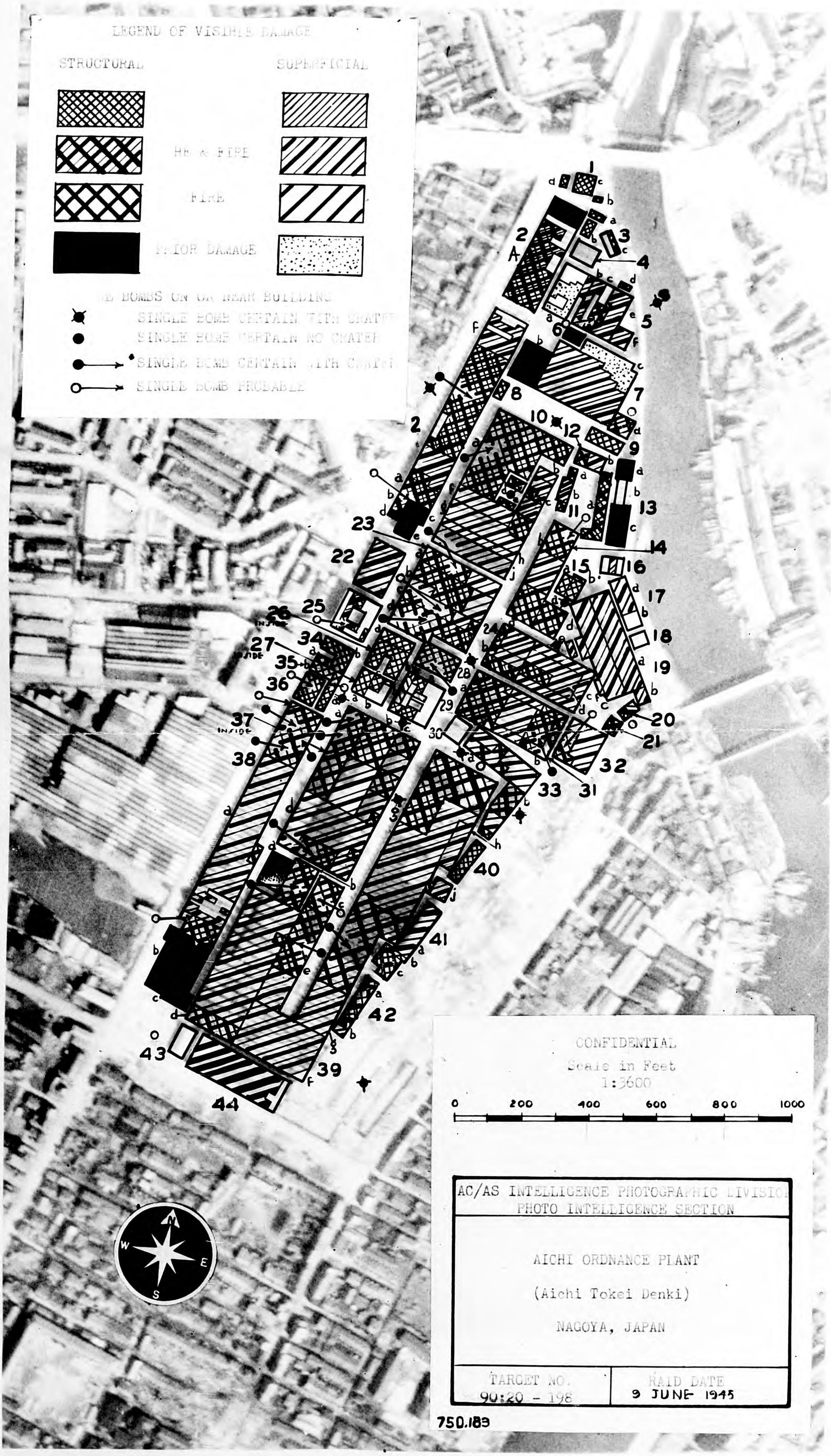
APPROX. COORD. 35°07'N 136°54'E PHOTO DATE 12 Mar45

SCALE 1/6,000

F/A NO. 222
CFL 750.173

SORTIE, PRINT NOS. 3PR/5M78/2V:38

CONFIDENTIAL


LEGEND OF VISIBLE DAMAGE
STRUCTURAL
SUPERFICIAL
HE & FIRE
FIRE
PRIOR DAMAGE
E BOMBS ON OR NEAR BUILDING
SINGLE BOMB CERTAIN WITH CRATER
SINGLE BOMB CERTAIN NO CRATER
SINGLE BOMB CERTAIN WITH CRATER
SINGLE BOMB PROBABLE
CONFIDENTIAL
Scale in Feet
1:3600
0 200 400 600 800 1000
AC/AS INTELLIGENCE PHOTOGRAPHIC DIVISION
PHOTO INTELLIGENCE SECTION
AICHI ORDNANCE PLANT
(Aichi Tokei Denki)
NAGOYA, JAPAN
TARGET NO.
90:20 - 198
RAID DATE
9 JUNE 1945
750.183

LEGEND OF VISIBLE DAMAGE

STRUCTURAL | SUPERFICIAL

HEAVY FIRE

FIRE

MINOR DAMAGE

E BOMBS ON OR NEAR BUILDING

SINGLE BOMB CERTAIN WITH CRATER

SINGLE BOMB CERTAIN NO CRATER

SINGLE BOMB CERTAIN WITH CRATER

SINGLE BOMB PROBABLE

CONFIDENTIAL

Scale in Feet
1:3600

0 200 400 600 800 1000

AC/AS INTELLIGENCE PHOTOGRAPHIC DIVISION PHOTO INTELLIGENCE SECTION	
AICHI ORDNANCE PLANT (Aichi Tokei Denki) NAGOYA, JAPAN	
TARGET NO. 90:20 - 198	RAID DATE 9 JUNE 1945

750.189

LEGEND OF VISIBLE DAMAGE

STRUCTURAL

SUPERFICIAL

HE & FIRE

FIRE

MAJOR DAMAGE

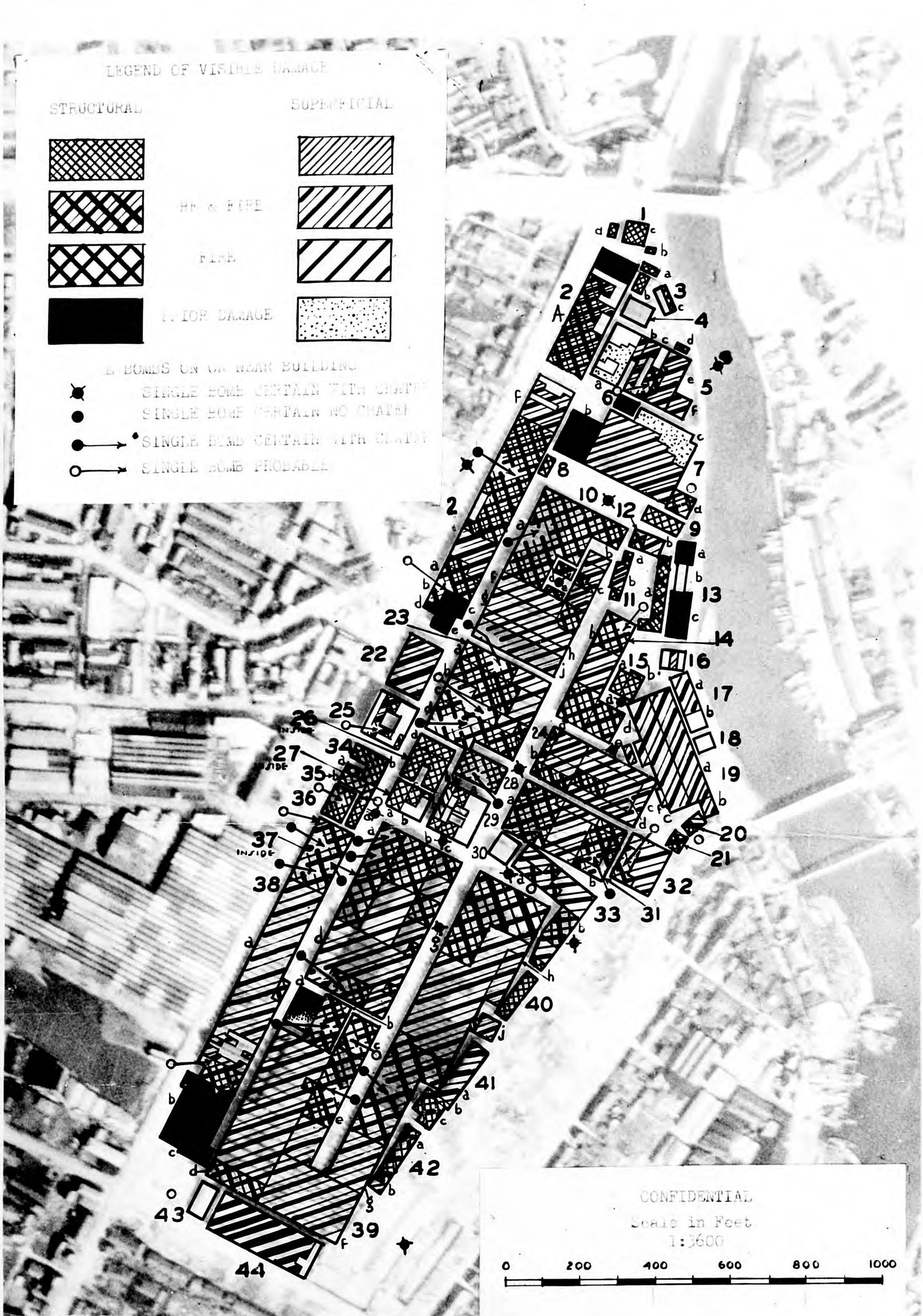
BOMBS ON OR NEAR BUILDING

SINGLE BOMB CERTAIN WITH CRATER

SINGLE BOMB CERTAIN NO CRATER

SINGLE BOMB CERTAIN WITH CRATER

SINGLE BOMB PROBABLE



CONFIDENTIAL

Scale in Feet

1:3600

0 200 400 600 800 1000

AC/AS INTELLIGENCE PHOTOGRAPHIC DIVISION PHOTO INTELLIGENCE SECTION	
AICHI ORDNANCE PLANT (Aichi Tokei Denki) NAGOYA, JAPAN	
TARGET NO. 90:20 - 198	RAID DATE 9 JUNE 1945

750.183

11/17/45

C

Aichi Tokei Denki

Nov. 1945 values

	Building.	Function.	Plan Area. m^2	Constraction Description.	Original Value.	a Dmmage Claim to Insurance Company.
25	1.	Office	1,068.28	4 storied building of steel concrete	Our records were burnt away by bombing.	¥673,000.-
22b	2.	Finishing	1,000.26	1 storied steel-skeleton house roofed with slates	"	¥174,000.-
22c — 2c+d	3.4.	Welding	2,567.11	"	"	¥462,000.-
2b — 5		Machining & Finishing	2,277.73	"	"	¥398,000.-
2a	6.	Machining	1,710.87	2 storied steel-skeleton house roofed with slates	"	¥339,000.-
2e+f	7.	Finishing	677.76	1 storied wooden house roofed with tiles	"	¥88,000.-
	8.	"	2,078.46	1 storied steel-skeleton house roofed with slates	"	¥368,000.-
3a+b	9.	"	593.04	"	"	¥100,000.-
3c	10.	"	381.24	2 storied wooden house roofed with spelter	"	¥97,000.-
4	11.	Storehouse	443.89	1 storied wooden house roofed with slates	"	¥75,000.-
5a+b	12.	Forging	226.80	1 storied wooden house roofed with spelter	"	¥38,000.-
5c,d,e, f	13.	"	4,018.79	1 storied steel-skeleton house roofed with slates	"	¥675,000.-

7b+c	14.	Machining & Finishing	A. 4,486.63	1 storied steel-skeleton house roofed with slates	Our records were burnt away by bombing	¥1,010,000
			B. 953.10	1 storied wooden house roofed with spelter	"	¥129,000.-
10a	15.	"	3,732.97	1 storied steel-skeleton house roofed with slates	"	¥673,000.-
Nad 10c	16.	Sandblast	141.20	"	"	¥24,000.-
10d	17.	Air-Comppressor Room	112.96	1 storied wooden house roofed with slates	"	¥20,000.-
10 c,f,g	18.	Hydraulic Press Plate-work	2,963.18	1 storied steel-skeleton house roofed with slates	"	¥498,000.-
10h+j	19.	Finishing	2,108.25	"	"	¥379,000.-
23	20.	Machining	5,600.16	"	"	¥843,000.-
28	21.	Tool Room	847.20	1 storied steel-skeleton house roofed with spelter	"	¥146,000.-
27a	22.	Office	211.80	1 storied wooden house roofed with slates	"	¥60,000.-
27b	23.	Chemical & Photographic room	158.85	3 storied building of steel concrete	"	¥81,000.-
27c	24.	Storehouse	81.01	4 storied building of steel concrete	"	¥58,000.-
29	25.	Office	5,105.46	4 storied building of steel concrete with a cellar	"	¥1,459,000.-

30	26.27. Transformer Station	172.97	1 storied building of steel concrete	Our records were burnt away by bombing	¥25,000.-
31	28. Machining & Finishing	3,665.90	2 storied steel-skeleton house roofed with spelter with a cellar	"	¥780,000.-
24a+b	29. "	2,446.43	2 storied steel-skeleton house roofed with slates with a cellar	"	¥555,000.-
14a	30. Storehouse	705.11	1 storied wooden house roofed with slates	"	¥119,000.-
14b	31. Finishing	2,338.11	1 storied steel-skeleton house roofed with slates	"	¥465,000.-
12c	32. Sandblast	336.83	"	"	¥58,000.-
9	33. Boiler	349.47	1 storied wooden house roofed with slates	"	¥62,000.-
7a	34. Boiler	81.50	1 storied steel-skeleton house roofed with slates	"	¥46,000.-
13a	35. Finishing	317.70	1 storied wooden house roofed with slates	"	¥60,000.-
12a+b	36. "	529.50	"	"	¥99,000.-
13b	37. Assembling Test	603.63	"	"	¥60,000.-
16	38. Machining & Finishing	~~229.50~~ 229.45	2 storied wooden house roofed with tiles	"	¥99,000.-

15a,b	39.40. Boiler	192.03	1 storied building of steel concrete	Our records were burnt away by bombing	¥34,000.-
19a+c	41. Casting	5,740.41	2 storied steel-skeleton house roofed with slates with a cellar	"	¥1,020,000.-
17b	42. Storehouse	444.78			¥169,400.-
17a	43. Pattern Room	172.97	2 storied wooden house roofed with slates	"	¥75,000.-
18	44. "	169.44	1 storied wooden house roofed with tiles	"	¥47,000.-
20	45. swaer	121.20	1 storied wooden house roofed with slates	"	¥23,000.-
21	46. SAndblast	141.20	1 storied steel-skeleton house roofed with slates	"	¥23,000.-
32	47. Machining & Finishing	472.94	"	"	¥78,000.-
33d	48. Storehouse	70.60	1 storied wooden house roofed with spelter	"	¥12,000.-
33c	49. "	70.60	2 storied wooden house roofed with tiles	"	¥18,000.-
33a	50. Wood Working	247.10	1 storied wooden house roofed with slates	"	¥43,000.-
33b	51. Painting	127.08	1 storied steel-skeleton house roofed with spelter	"	¥21,000.-

33b	53. Sandblast	72.08	1 storied steel-skeleton house roofed with tiles	Our records were burnt away by bombing	¥11,000.-
part 39b	54. Heat Treating	779.93	1 storied steel-skeleton house roofed with spelter	"	¥129,000.-
40b	55. X-ray Room	271.42	"	"	¥31,000.-
41c	56. Boiler	132.16	1 storied brick-house	"	
39b	57. Machining & Finishing	5,097.21	1 storied steel-skeleton house roofed with spelter	"	
39b	58. 59. Machining	3,339.55	1 storied steel-skeleton house roofed with slates	"	
39b	60. Finishing	4,236.00	"	"	¥700,000.-
44a+b	61. Enginering & Finishing	3,466.46	2 storied wooden house roofed with spelter	"	¥400,000.-
NN	63. Storehouse	247.10	1 storied wooden house roofed with slates	"	¥46,000.-
NN	64. "	1,079.50	1 storied steel-skeleton house with a cellar	"	¥213,000.-
38b	65. Enginering	1,026.59	1 storied steel-skeleton house roofed with spelter	"	¥179,000.-
38b	66. 67. Enginering & Finishing	1,576.42	1 storied steel-skeleton house roofed with slates	"	¥254,000.-

35a 36	68. 69. Storehouse	211.80	2 storied wooden house roofed with tiles	Our records were burnt away by bombing	¥104,000.
35c	35b 70. 71. "	668.93	1 storied wooden house roofed with tiles	"	¥124,000.-
34	72. Office	207.38	2 storied wooden house roofed with slates	"	¥58,000.-
34	73. "	513.61	1 storied wooden house roofed with tiles	"	¥145,000.-
NN	74. Hospital	931.21	2 storied wooden house roofed with tiles	"	¥300,000.-
NN	75. Garage	124.25	1 storied building of concrete	"	¥6,000.-

Jokei Derks

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 4 machine shop for depot changes

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
	conc	
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
	corr asb - on wood	
ROOF MATERIAL	TYPE	THICKNESS
	corr asb on wood purlins	
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG	AREA
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR	EXTERIOR
STRUCT. DETAIL	NO. OF EXPOSURES

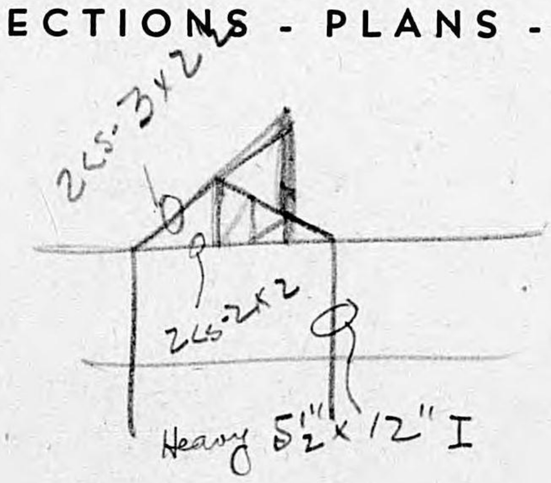
TEAM

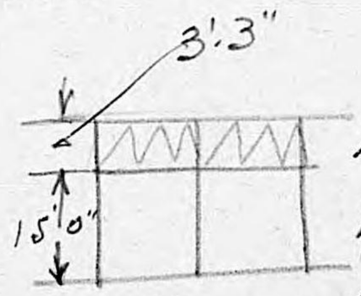
DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE 100%
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

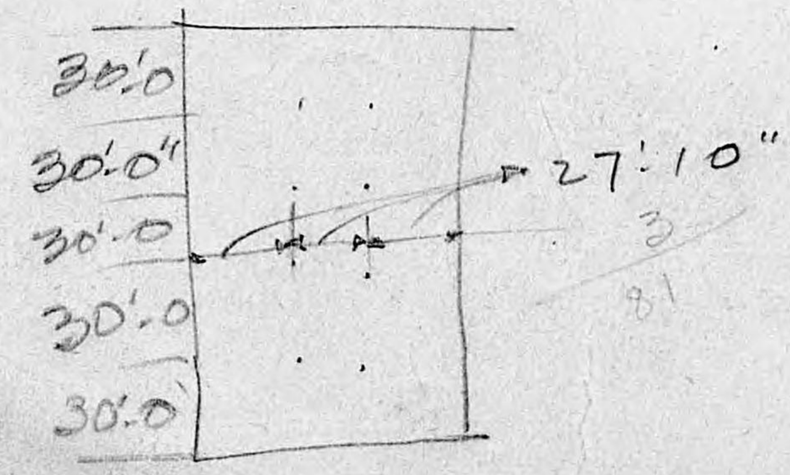
I 6" x 11½" x 34#





valley beams
4 Ls 3½ x 3½ x 7/16
laced on sides

interm. diate truss each span



22 b

BLDG. NUMBER 4

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR | TYPE | THICKNESS — conc

FLOOR | TYPE | THICKNESS

WALLS | TYPE | THICKNESS — conc poured around steel

ROOF MATERIAL | TYPE | THICKNESS

TRUSS | TYPE | SPAN

CRANES NO. | TYPE | LOAD CAPACITY

MACHINERY REMOVED TO | REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE — None

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

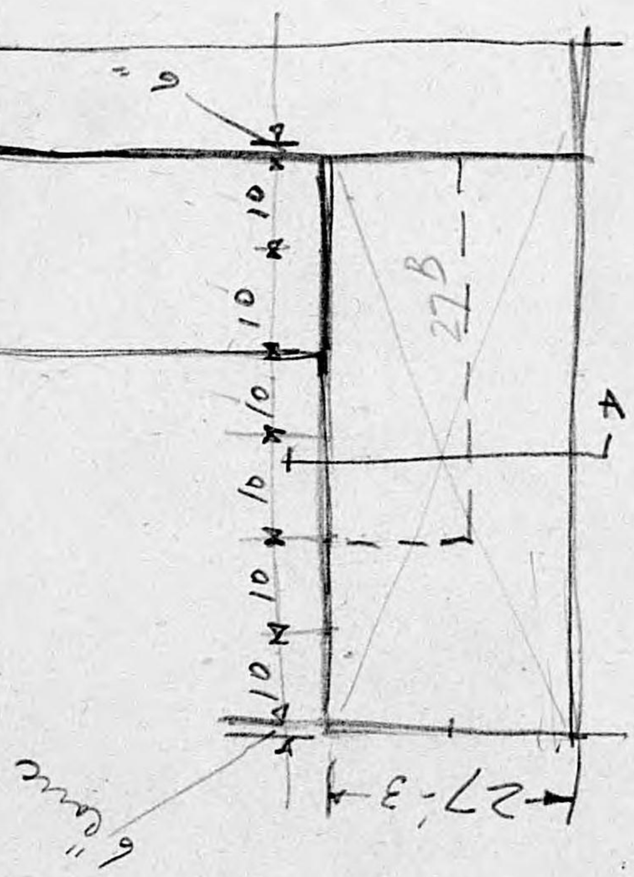
MINOR DAMAGE

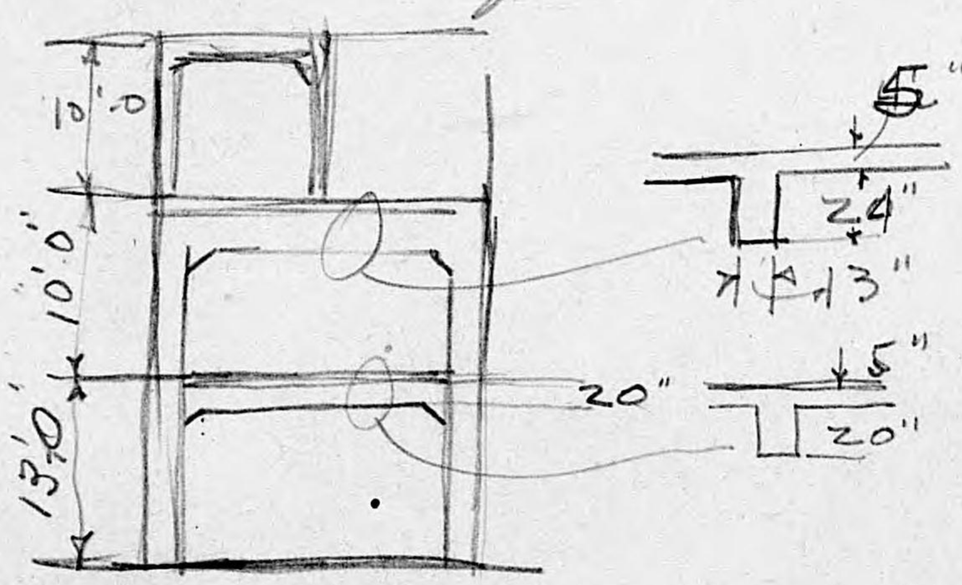
GENERAL NOTES - SECTIONS - PLANS - ETC -

dotted lines outline 3rd floor

steel cols 12"X8"I - 2" conc

6" reinf conc. slab envelope around frame





30
60
1,800

27B

BLDG. NUMBER

12

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

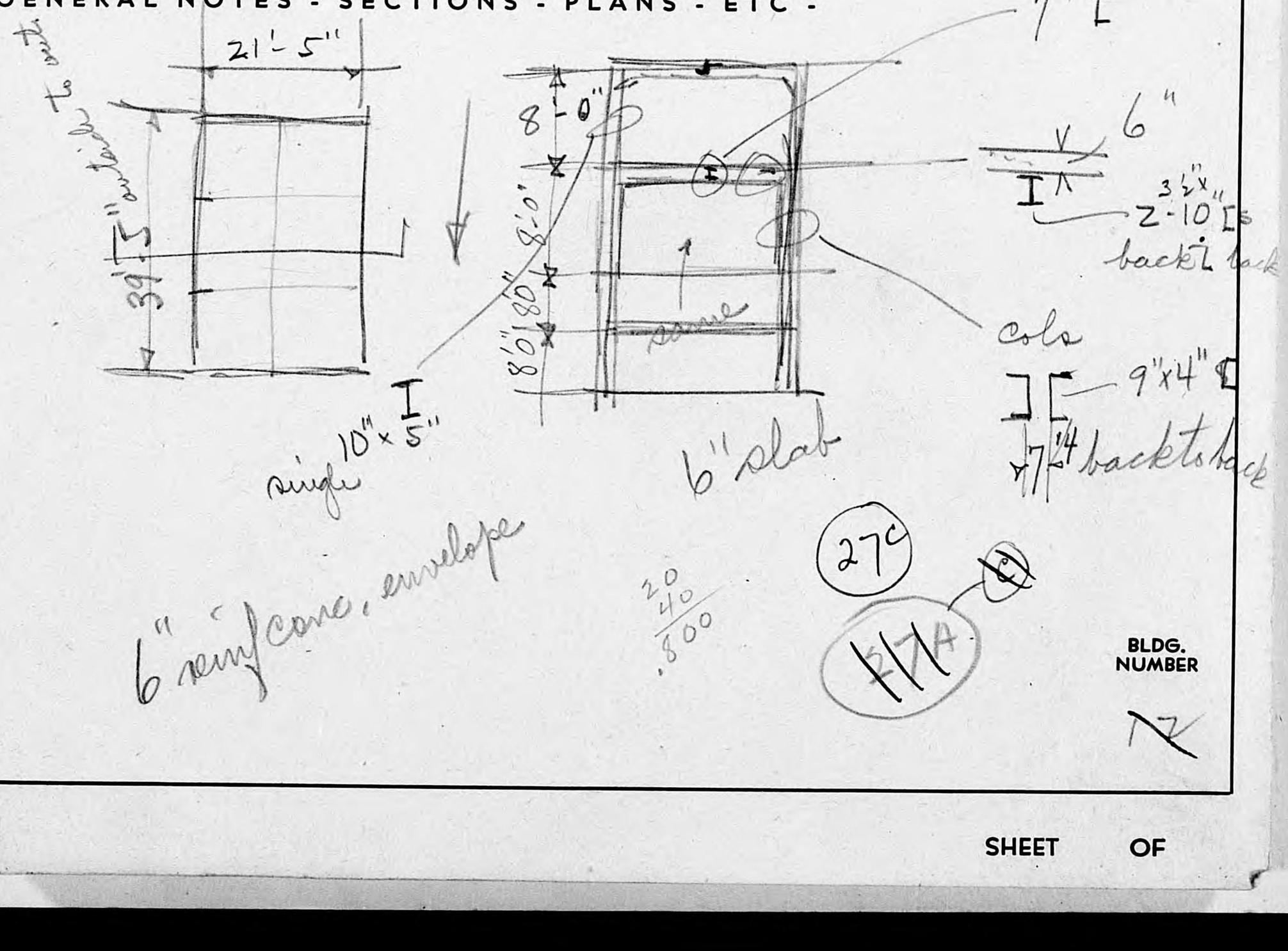
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY TARGET NO.	BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	fire 100% struct roof
STRUCTURAL DAMAGE	do - 100% " 3rd fl
SUPERFICIAL DAMAGE	do 100% " 2nd fl
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -



BLDG. NUMBER

17

SHEET OF

Tokai Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 20 storage

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE: Conc. THICKNESS:

FLOOR TYPE: wood (2nd FL.) THICKNESS:

WALLS TYPE: corrugation THICKNESS:

ROOF MATERIAL TYPE: corrugation on wood sheathing THICKNESS:

TRUSS TYPE: wood light SPAN:

CRANES NO. TYPE: LOAD CAPACITY:

MACHINERY REMOVED TO: REASON:

REPAIRS AND CLEARANCES:

NEW CONSTRUCTION:

NAME OF PLANT:

TYPE OF INDUSTRY:

CITY: TARGET NO.: BLDG. NO.:

LAT.: LONG: AREA:

INTEL. SUBJECT NUMBER: DATE:

PHOTOGRAPHY: ROLL - NEG NUMBER

INTERIOR: EXTERIOR:

STRUCT. DETAIL: NO. OF EXPOSURES:

TEAM:

DAMAGE ASSESMENT

DESTROYED:

STRUCTURAL DAMAGE: 70% roof 0 floor

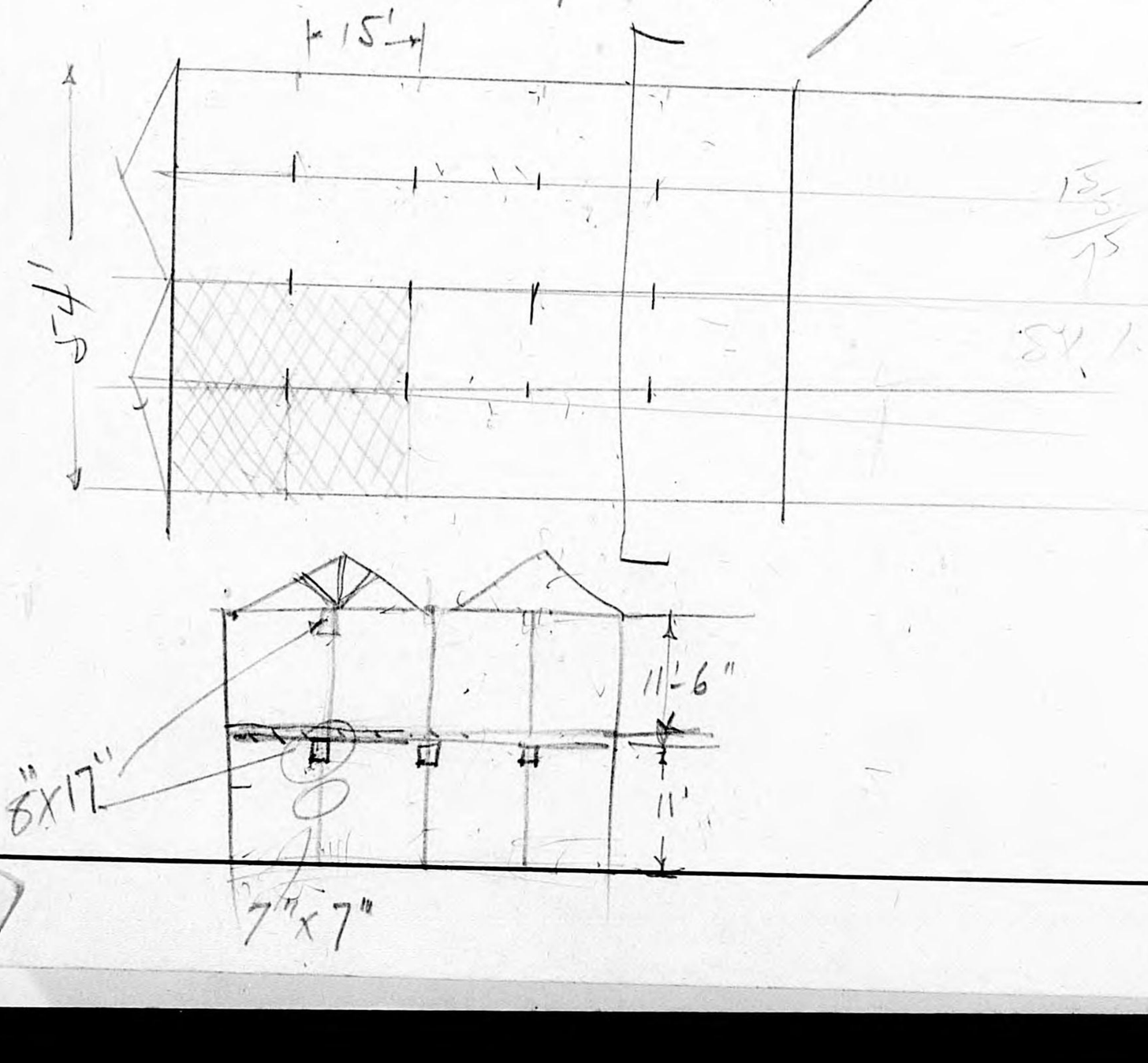
SUPERFICIAL DAMAGE:

ROOF DISTURBANCE: yes

MINOR DAMAGE:

GENERAL NOTES - SECTIONS - PLANS - ETC -

1 story - no floor damage



BLDG. NUMBER: 20

SHEET OF

Joker Denker

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 19a Heat Treatment

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS

FLOOR	TYPE Conc	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE Corr asb.	THICKNESS
ROOF MATERIAL	TYPE wood sheathing-asbestos	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

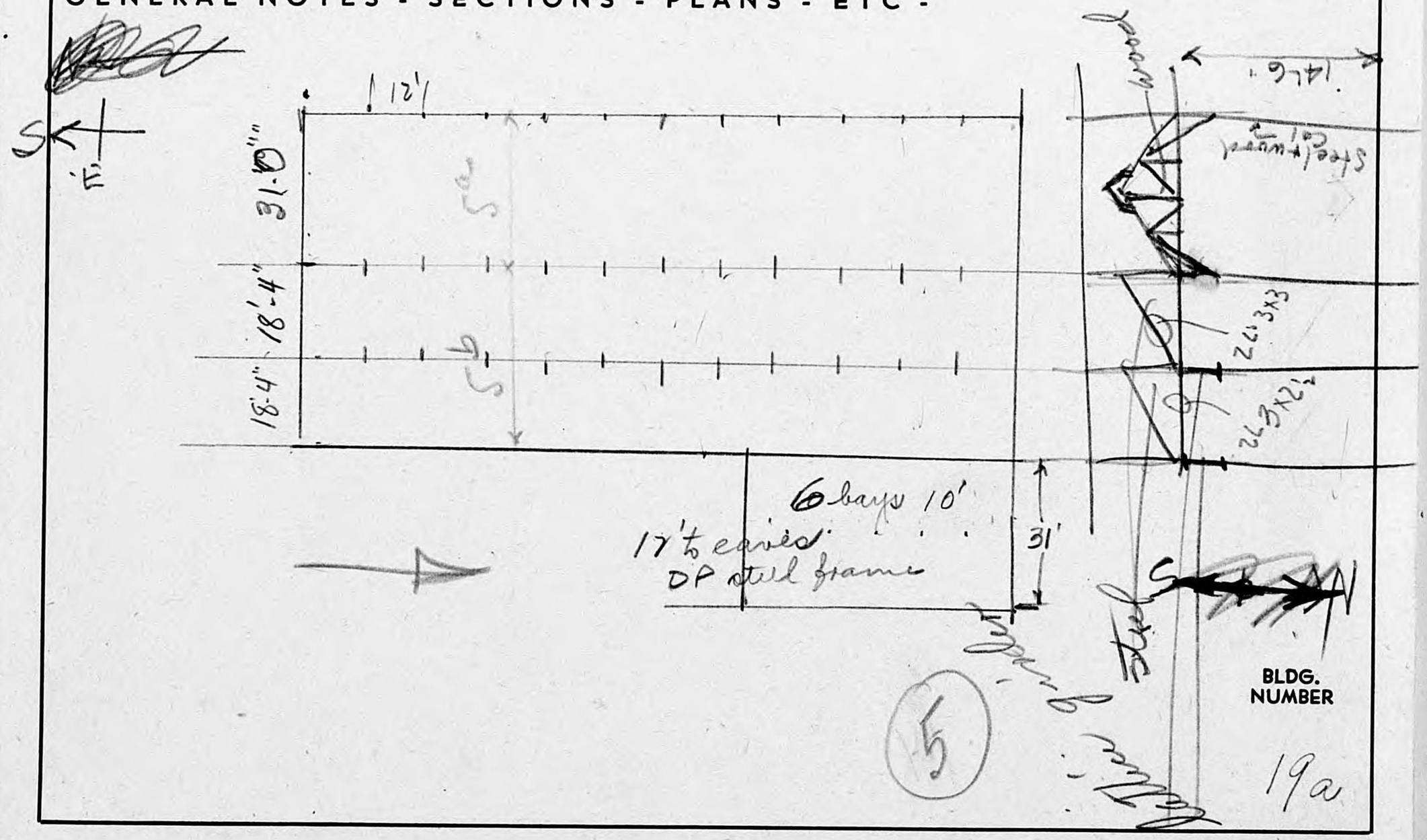
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY TARGET NO.	BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



SHEET OF

Tokai Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 19b, c
Longe shop

STRUCTURAL ANALYSIS

YEAR BUILT — ORIGINAL USE — REMARKS

FLOOR — TYPE earth — THICKNESS

FLOOR — TYPE — THICKNESS

WALLS — TYPE corr asb on steel purlins — THICKNESS

ROOF MATERIAL corr asb — TYPE — THICKNESS

TRUSS — TYPE steel — SPAN

CRANES NO. — TYPE — LOAD CAPACITY

MACHINERY REMOVED TO — REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY — TARGET NO. — BLDG. NO.

LAT. — LONG — AREA

INTEL. SUBJECT NUMBER — DATE

PHOTOGRAPHY — ROLL - NEG NUMBER

INTERIOR — EXTERIOR

STRUCT. DETAIL — NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

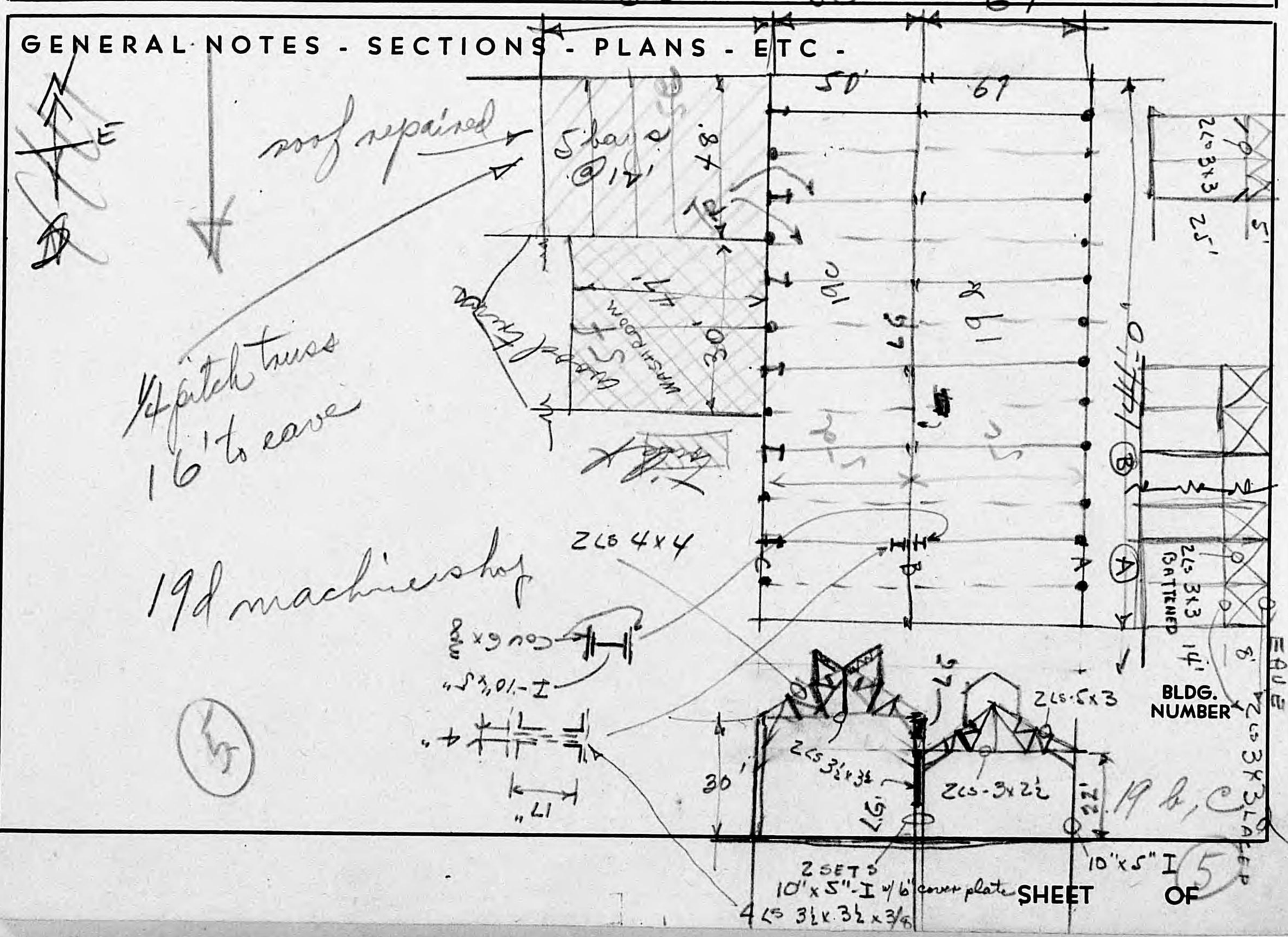
STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE 100%

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



SHEET 5 OF

Tokei-Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Shop for Torpedo Parts

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	Con. Asb. on wood
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT.	LONG AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE — 100% Structural Fire

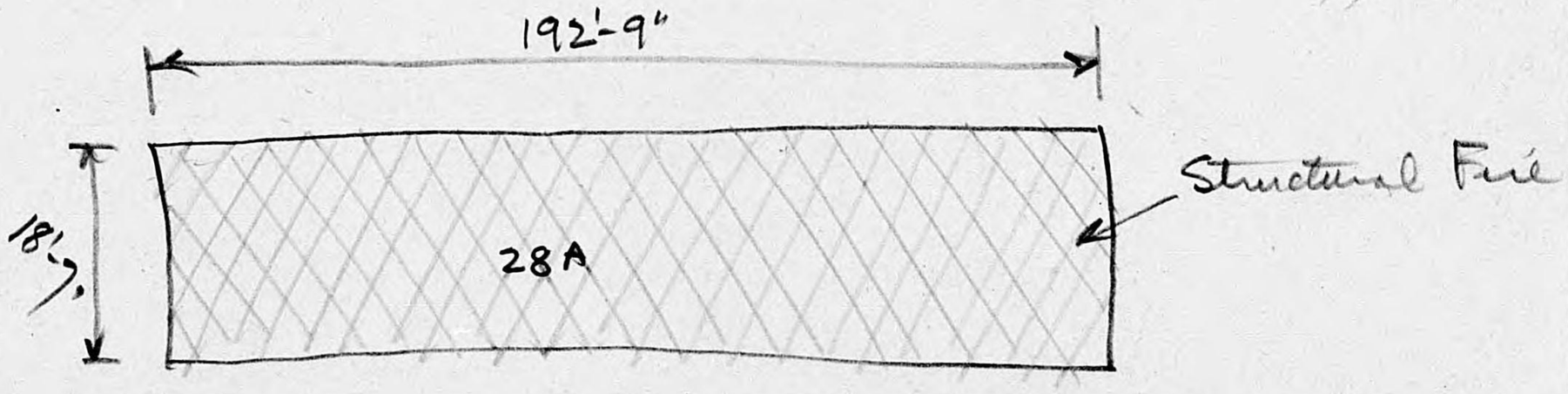
SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

11K-3
28-6
192-9



All wood framed - Single Story

N

12"

BLDG. NUMBER
~~28A~~

SHEET OF

Takei - Denki

Target 198.

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Torpedo Tube Test Bldg.

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
	Conc. Arch on wood		
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

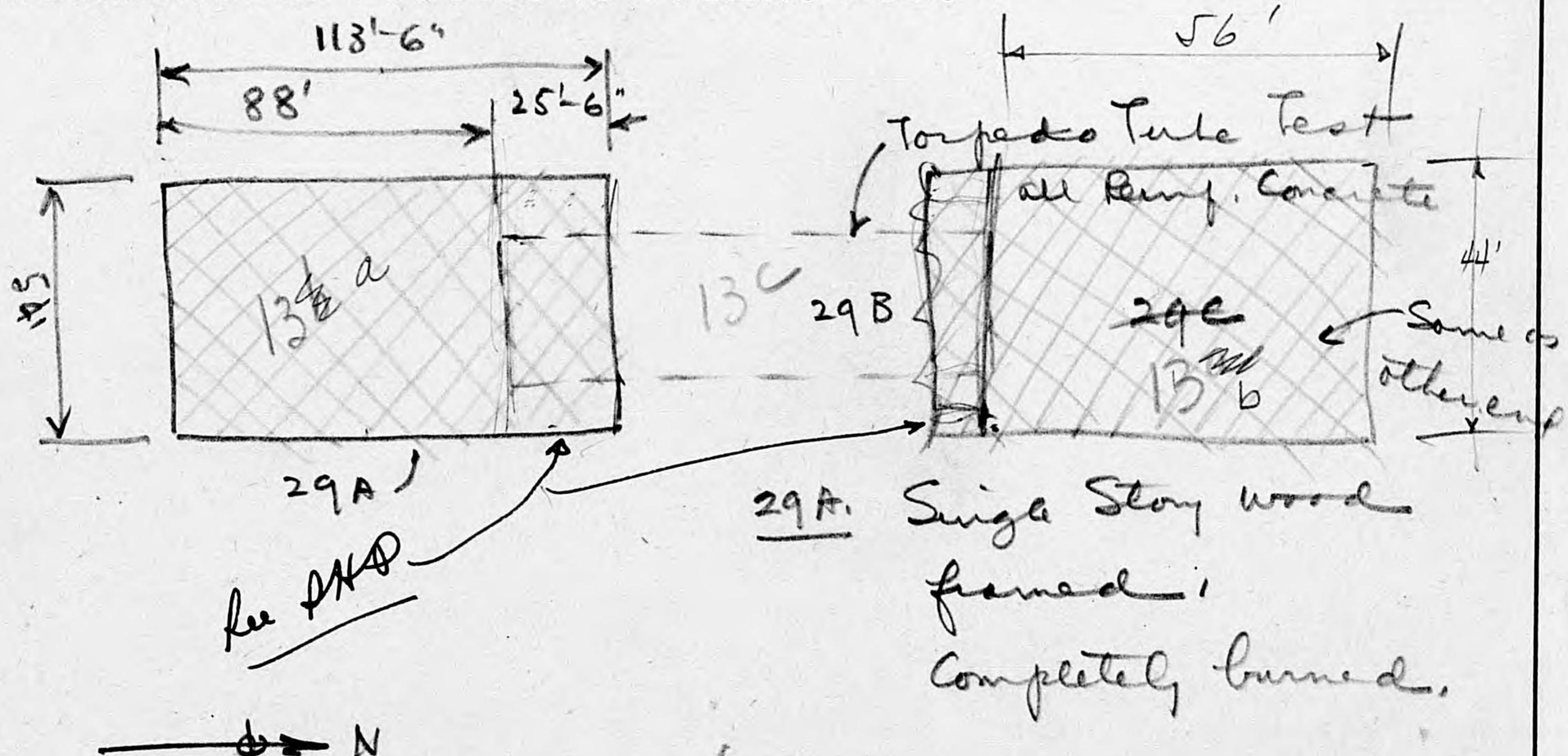
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE — 100% Structural Fire
SUPERFICIAL DAMAGE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



Note - Was attacked 19/mar

13

BLDG. NUMBER 29A

SHEET OF

Tokei - Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	Con. Ash. on wood
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

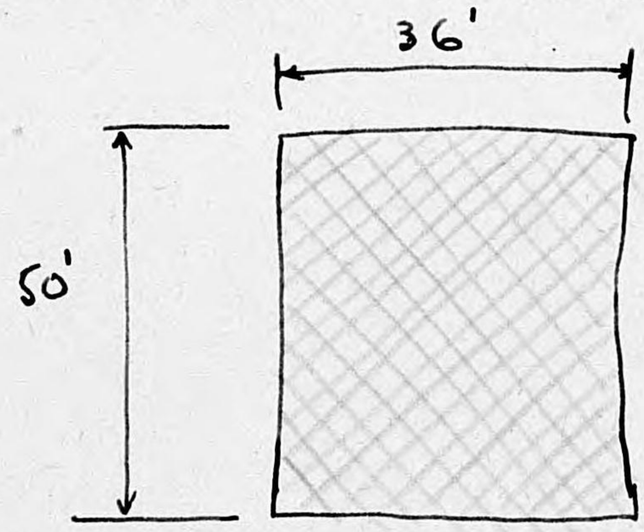
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	100 % Struct HE
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -



Two-story wood framed
Complete structural (HE) damage
Details of construction not known

17a

BLDG. NUMBER
33A

SHEET OF

Tokio Kanko

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 21, 22, 23

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

3a/22 storage ∧ roof - light wood frame 12' to eaves 21' x 46'-6" 100% superficial

3b/21 storage ∧ roof - light steel frame - 15' to eaves 18'x21 100% superficial

3c/23 shop ∧ roof - light wood frame w/monitor 10'-6" to eaves 31'x 75' 50% struct 50% super

BLDG. NUMBER 3

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 3 & as transformer bldg

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
conc		
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
~~cement~~		
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT.	LONG AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

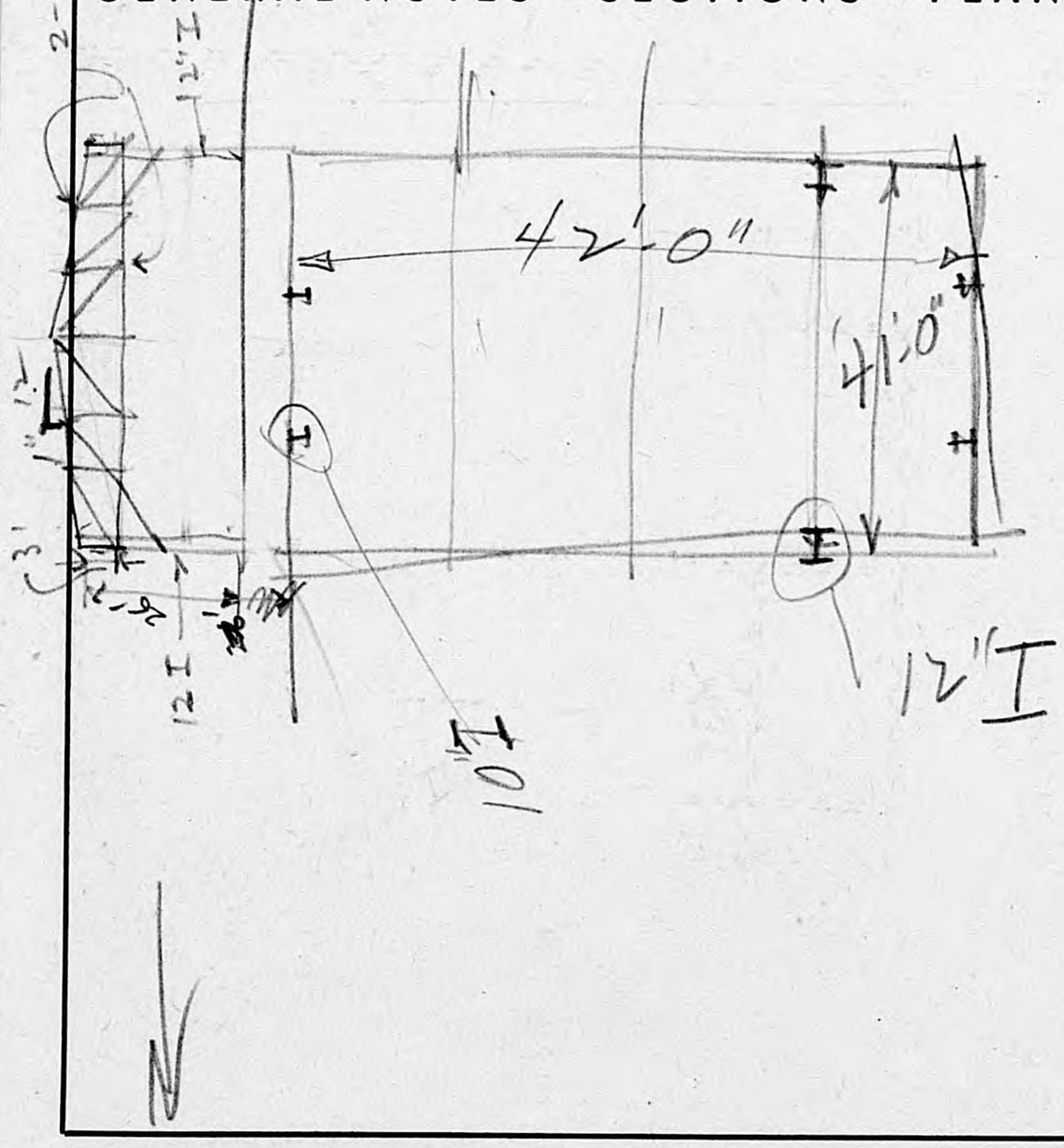
SUPERFICIAL DAMAGE

not damaged

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



steel columns
4" reinf conc wall outside of ~~cut~~ frame

roof

30

BLDG. NUMBER

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN '
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY TARGET NO.	BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

Bldgs completely destroyed by fire in March

7b

BLDG. NUMBER

✓ 18a, b

SHEET OF

Joker Deake

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION
22a
22b ~~3b~~ generating bldg - transformer

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS
conc

FLOOR TYPE THICKNESS

WALLS TYPE THICKNESS
reinf conc

ROOF MATERIAL TYPE THICKNESS
corrugated on steel Trusses

TRUSS TYPE SPAN
steel

CRANES NO. TYPE LOAD CAPACITY

MACHINERY REMOVED TO REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE 100% 100%

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

cols 24" sq in 3b - 9" reinf conc walls

3b - steel frame - D Proof Truss

27' to eaves

belongs to city of Nagoya

BLDG. NUMBER

22a
22b

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO			REASON
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

Removed Oct '44

GENERAL NOTES - SECTIONS - PLANS - ETC -

~~Bldg 17~~ - completely destroyed in March

Bldg 24 - wood frame D Proof one story

100% structural

sand blast room -

BLDG. NUMBER

9 ✓ ~~17~~ ✓ ~~24~~

SHEET OF

Tokei-Denki

Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

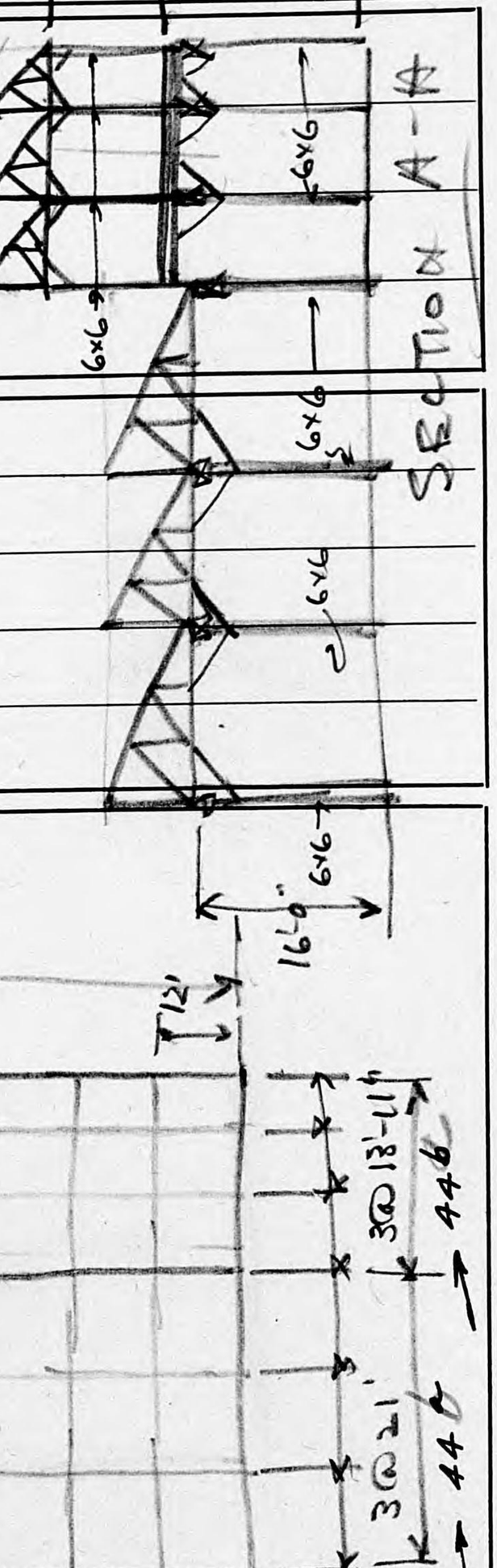
FUNCTION Aerial Torpedo Shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
1st	Earth		
FLOOR	TYPE	THICKNESS	
2nd	Wood		
WALLS	TYPE	THICKNESS	
	Wood		
ROOF MATERIAL	TYPE	THICKNESS	
	Tile on wood sheathing		
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

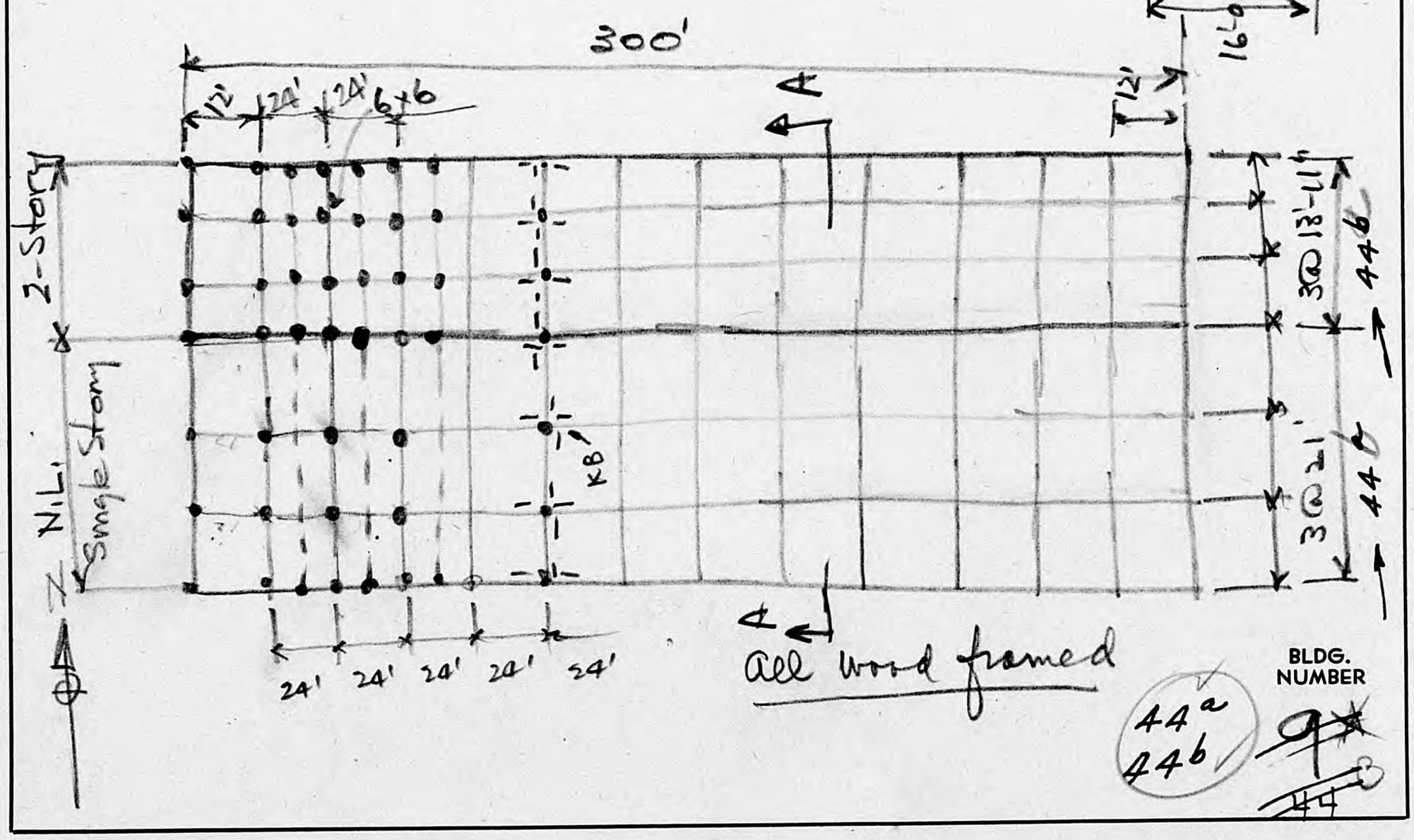
TEAM



DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	100% HE
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -



44a
44b

BLDG. NUMBER

9
44

SHEET OF

Tokio Dinki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION
6 - a b c

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE earth + conc	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE part wood frame " steel "	THICKNESS
ROOF MATERIAL	TYPE Tile	THICKNESS
TRUSS	TYPE wood + steel	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE 100% - fire (wiped)

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

Destroyed

35 a-b-c

BLDG. NUMBER

6 a b c

SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 13b 13a Offices

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY TARGET NO.	BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

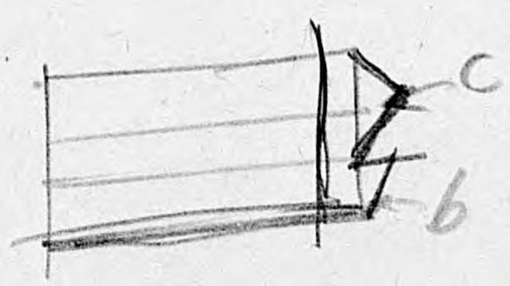
DESTROYED
STRUCTURAL DAMAGE 100 %
SUPERFICIAL DAMAGE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

13a. 2 story wood double pitched roof hipped

13b.

one story wood double pitched



both completely destroyed by fire

26 a-b

BLDG. NUMBER

~~13a~~

~~13b~~

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 5 - offices 3 floors

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR TYPE: conc	THICKNESS	
FLOOR TYPE: conc	THICKNESS	
WALLS TYPE: reinf conc	THICKNESS: 6" panels	
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES

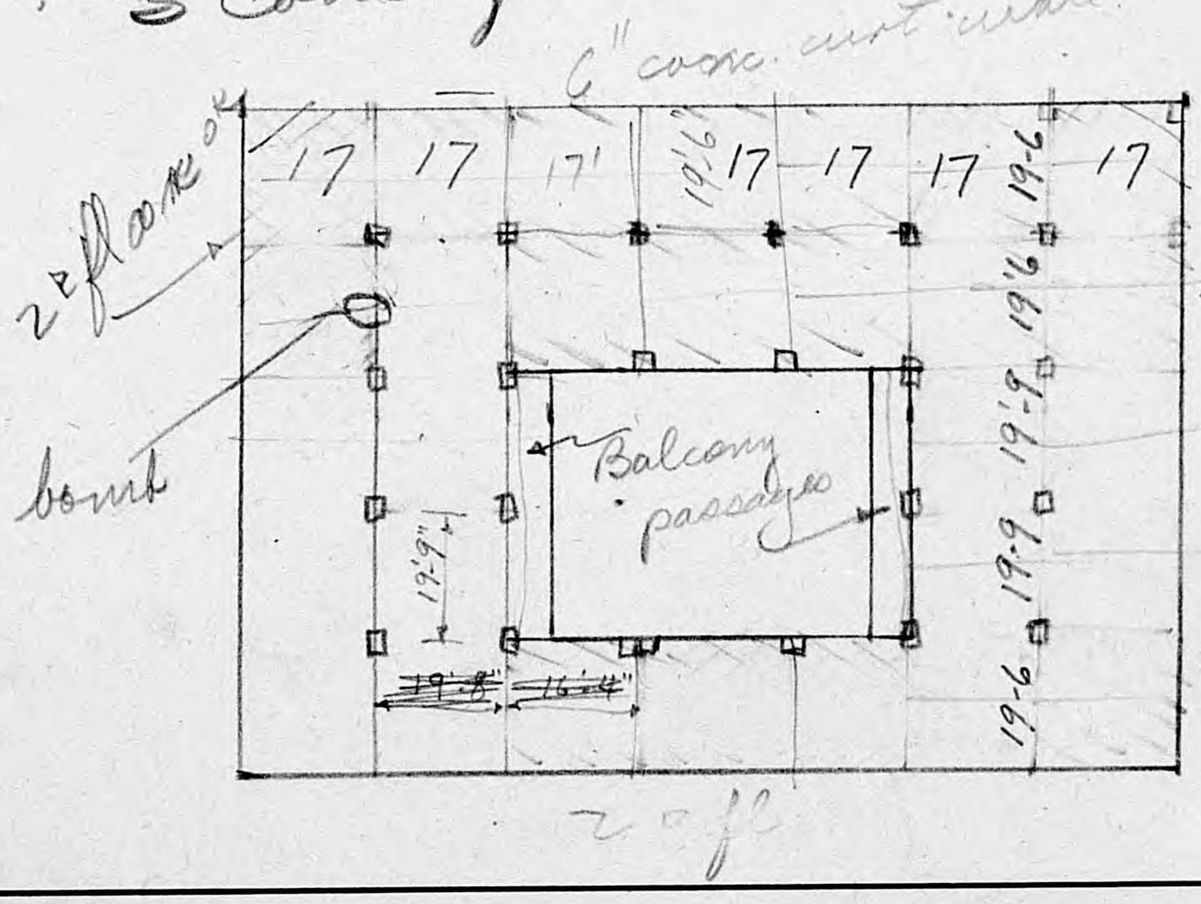
TEAM

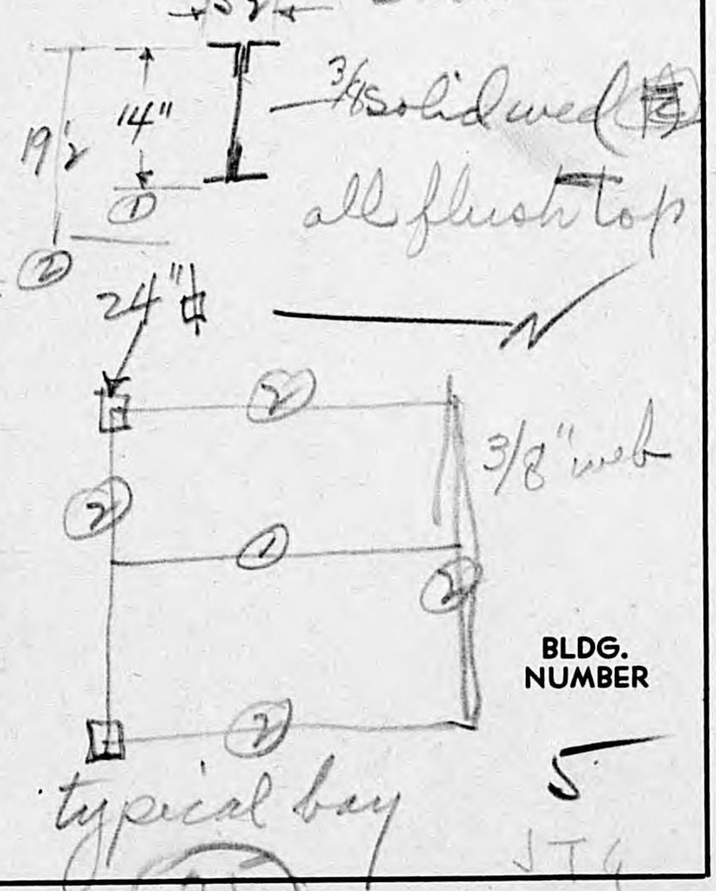
DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE: roof 100% - 3d floor - 80% - 2d fl
SUPERFICIAL DAMAGE: none
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

3d floor - conc.
steel frame - framed columns -
5" conc floor slabs on steel beams





BLDG. NUMBER 5

SHEET OF

Tokio Dorki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

18 Machine Shop for depth charges & mines

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS
conc

FLOOR TYPE THICKNESS

WALLS TYPE THICKNESS
corr iron

ROOF MATERIAL TYPE THICKNESS
Comp ash.

TRUSS TYPE SPAN

CRANES NO. TYPE LOAD CAPACITY

MACHINERY REMOVED TO REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

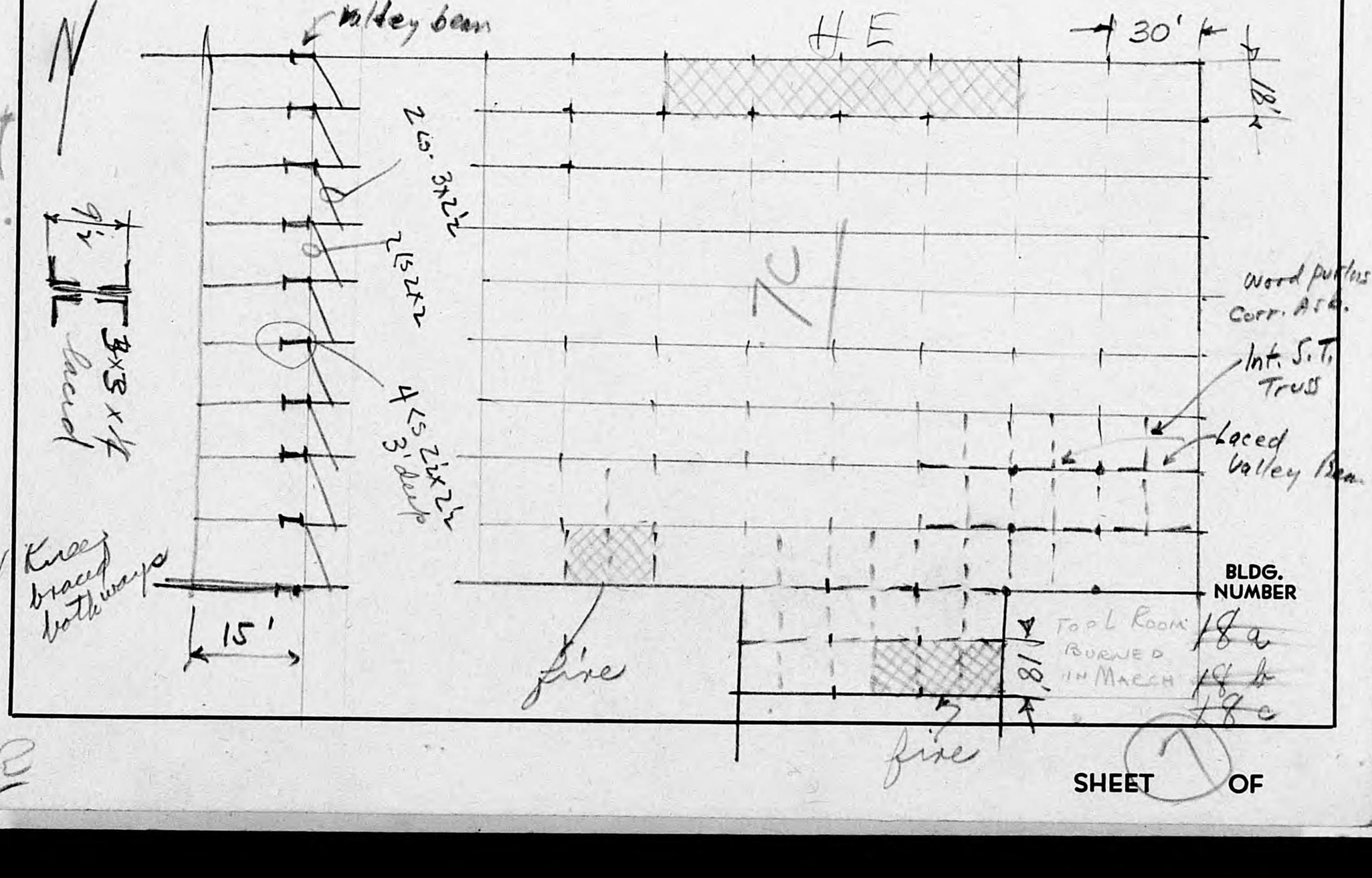
TEAM

DAMAGE ASSESMENT

DESTROYED		.45
STRUCTURAL DAMAGE		.8
SUPERFICIAL DAMAGE	100%	2.8
ROOF DISTURBANCE		4.05
MINOR DAMAGE		

GENERAL NOTES - SECTIONS - PLANS - ETC -

18a - tool room burned in March



SHEET OF

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 16a machine shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS

FLOOR	TYPE conc	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE steel frame	THICKNESS
ROOF MATERIAL	TYPE corrugated	THICKNESS wood purlins
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

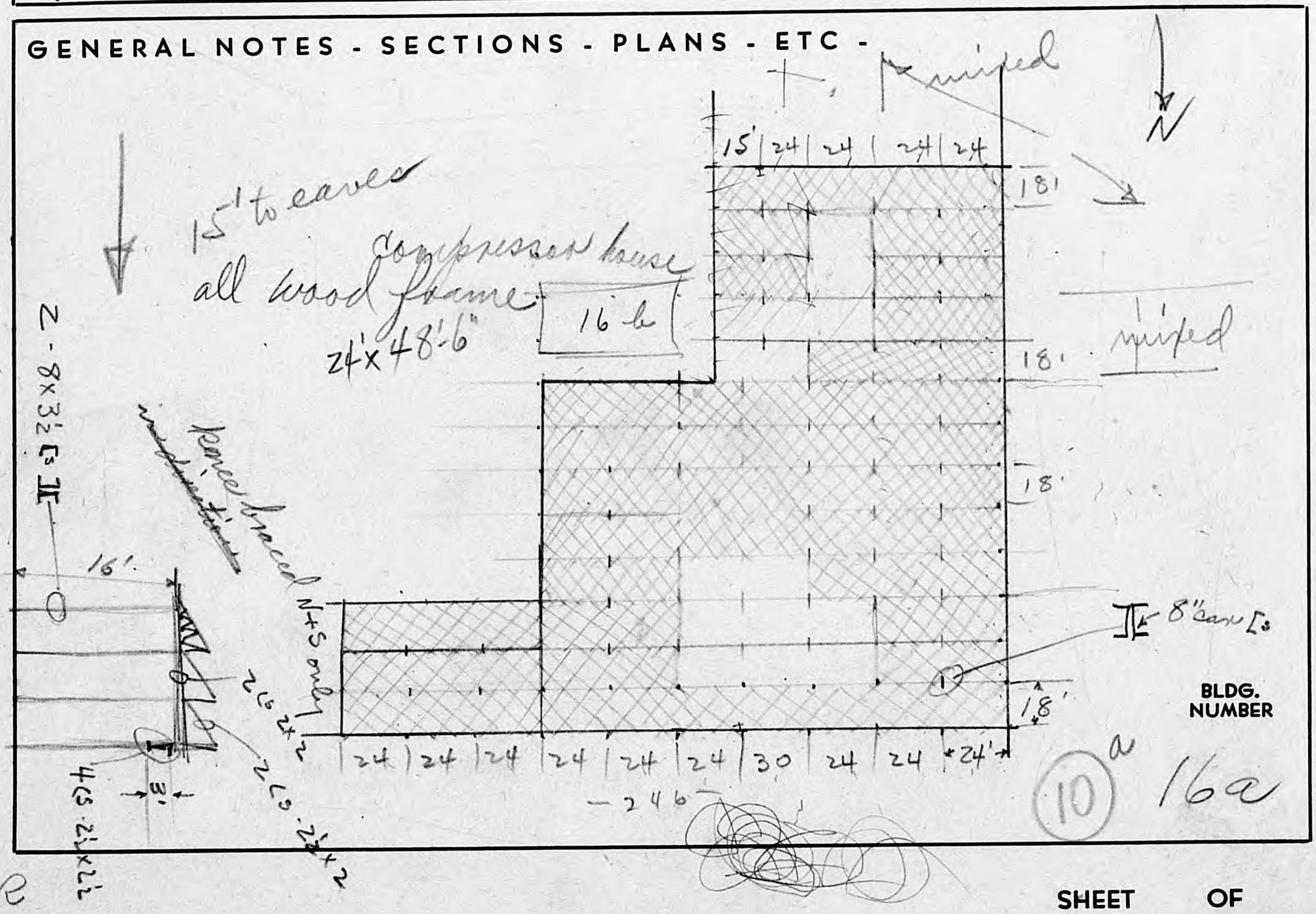
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION sheet metal work

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR TYPE conc	THICKNESS	
FLOOR TYPE	THICKNESS	
WALLS TYPE conc ash on wood frames	THICKNESS	
ROOF MATERIAL conc ash - on wood purlins	TYPE	THICKNESS
TRUSS TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT archi

TYPE OF INDUSTRY

CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE

PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE 100%

ROOF DISTURBANCE

MINOR DAMAGE

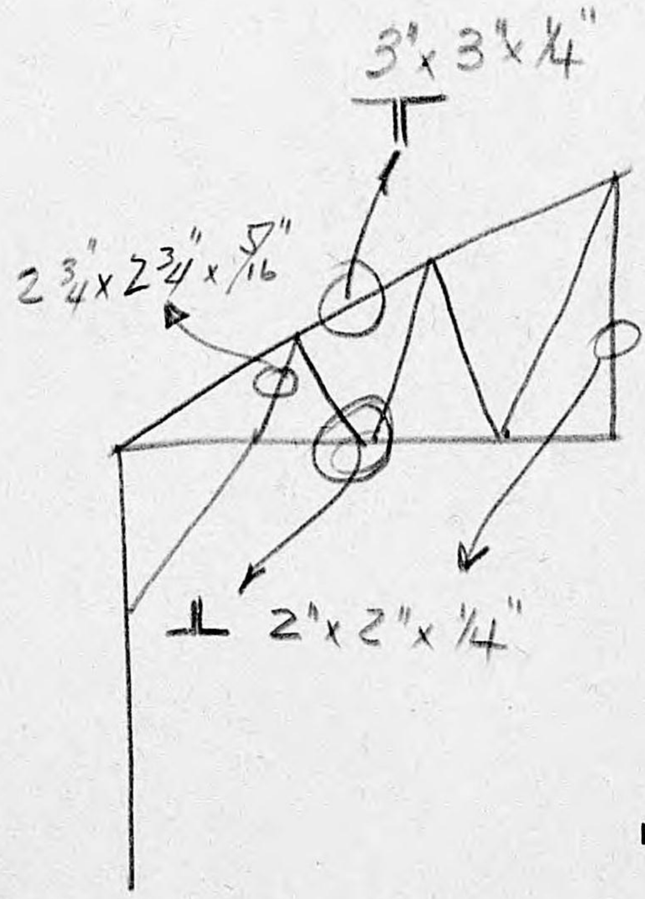
GENERAL NOTES - SECTIONS - PLANS - ETC -

Col D - 2 channels 11 3/4" x 3 3/4" x 15/16" 5/8" thick

Col A I 11 3/4" x 6" x 1/2"

(3) 18" ⊥ — 4"x4"x 7/16"

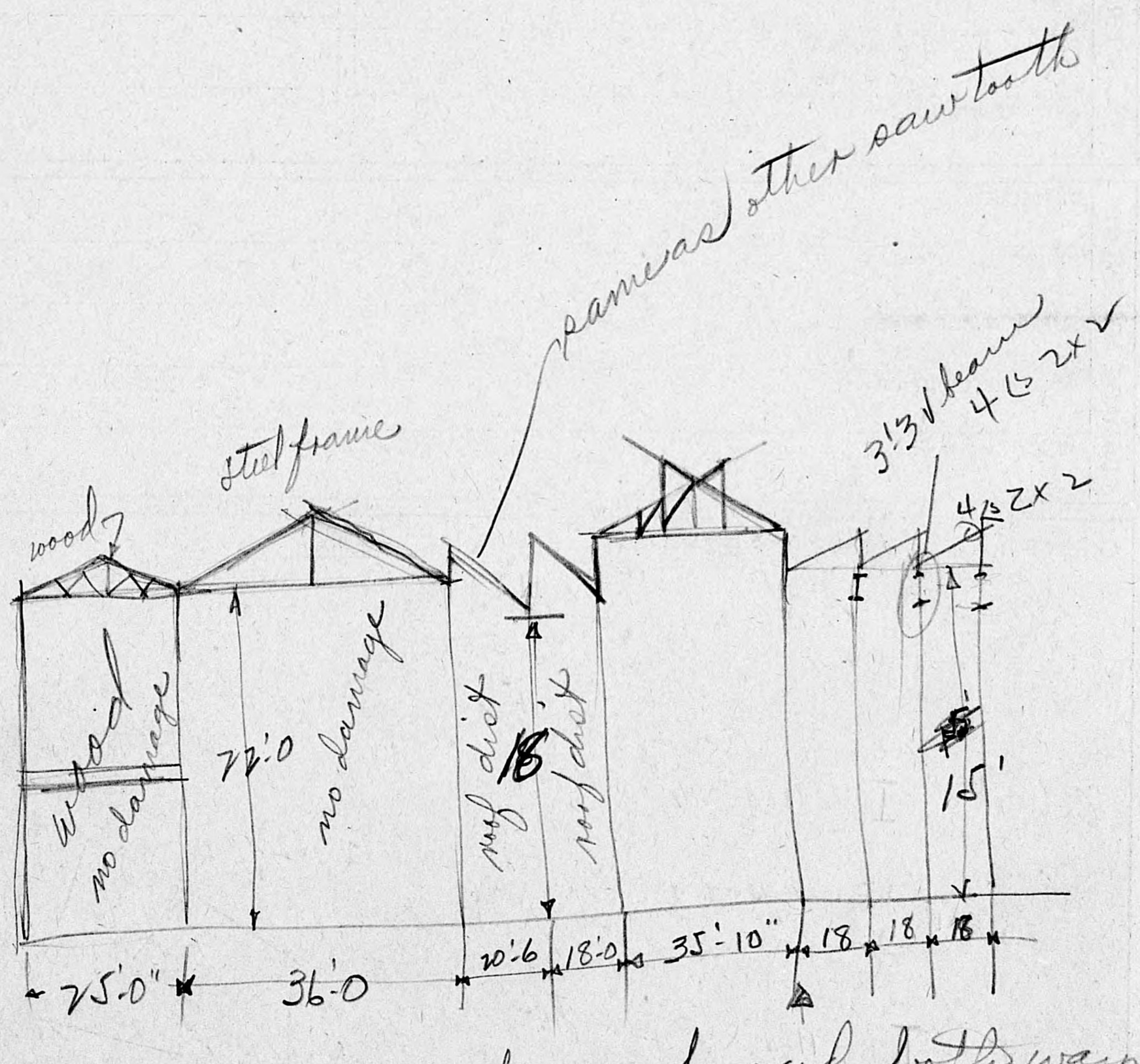
(4) I 11 3/4" x 5 7/16" x 7/16"



BLDG. NUMBER

1

SHEET OF



panel saw tooth

knee braced both ways at cols

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT.	LONG AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

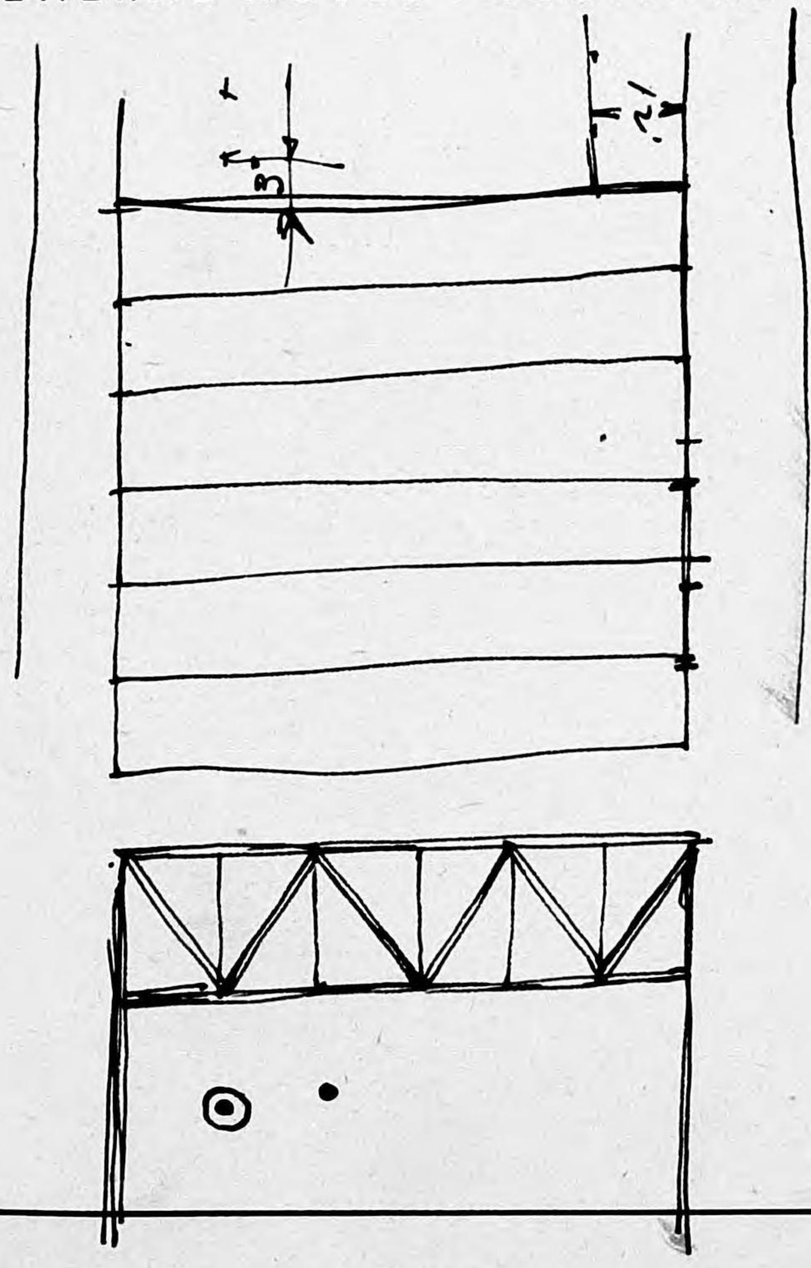
STRUCTURAL DAMAGE

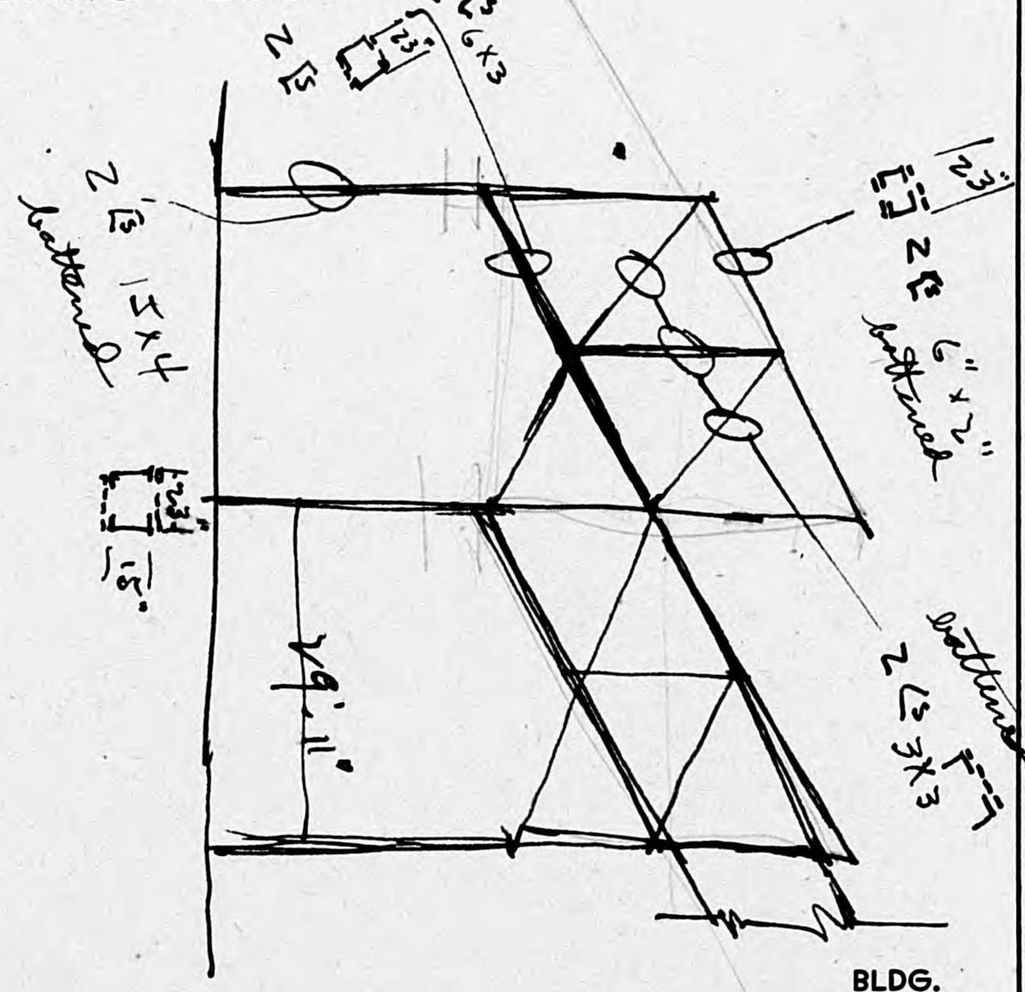
SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -





SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 3 assembly

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR TYPE: Conc	THICKNESS	
FLOOR TYPE	THICKNESS	
WALLS TYPE: corr asb on wood frames	THICKNESS	
ROOF MATERIAL TYPE: corr asb on wood purlins	THICKNESS	
TRUSS TYPE	SPAN	
CRANES NO. TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO	REASON	
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY TARGET NO.	BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	
SUPERFICIAL DAMAGE	100%
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -

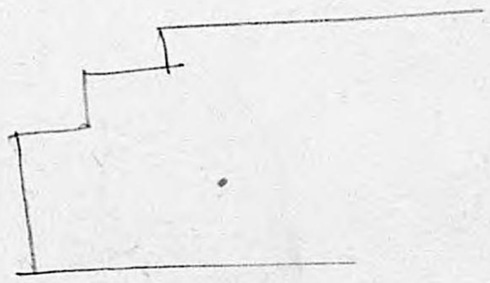
(3) 11 3/4" × 17 3/4" — 3 1/2" × 3 1/2" × 1/2"

(4) 18" — 11 3/4" × 3 5/8" × 1/2"

(5) 8" × 3 1/2" × 1/2"

(6) 7 3/8" × 18" — 3 7/8" × 3 5/8" × 7/16"
3 1/2 × 3 1/2

(7) 6 1/4" × 8" — 3" × 3" × 3/16"



Photos 20 thru 27

BLDG. NUMBER 3

R

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT.	LONG AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

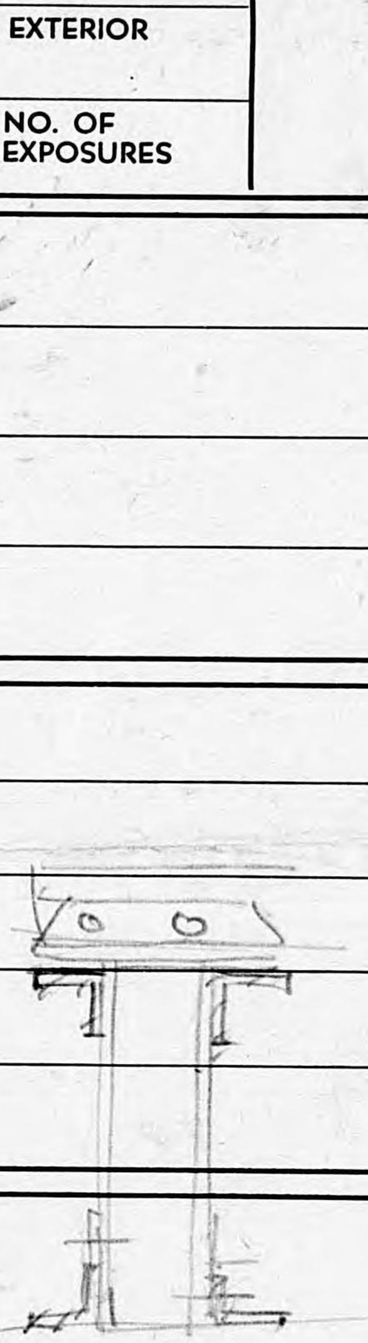
DESTROYED

STRUCTURAL DAMAGE

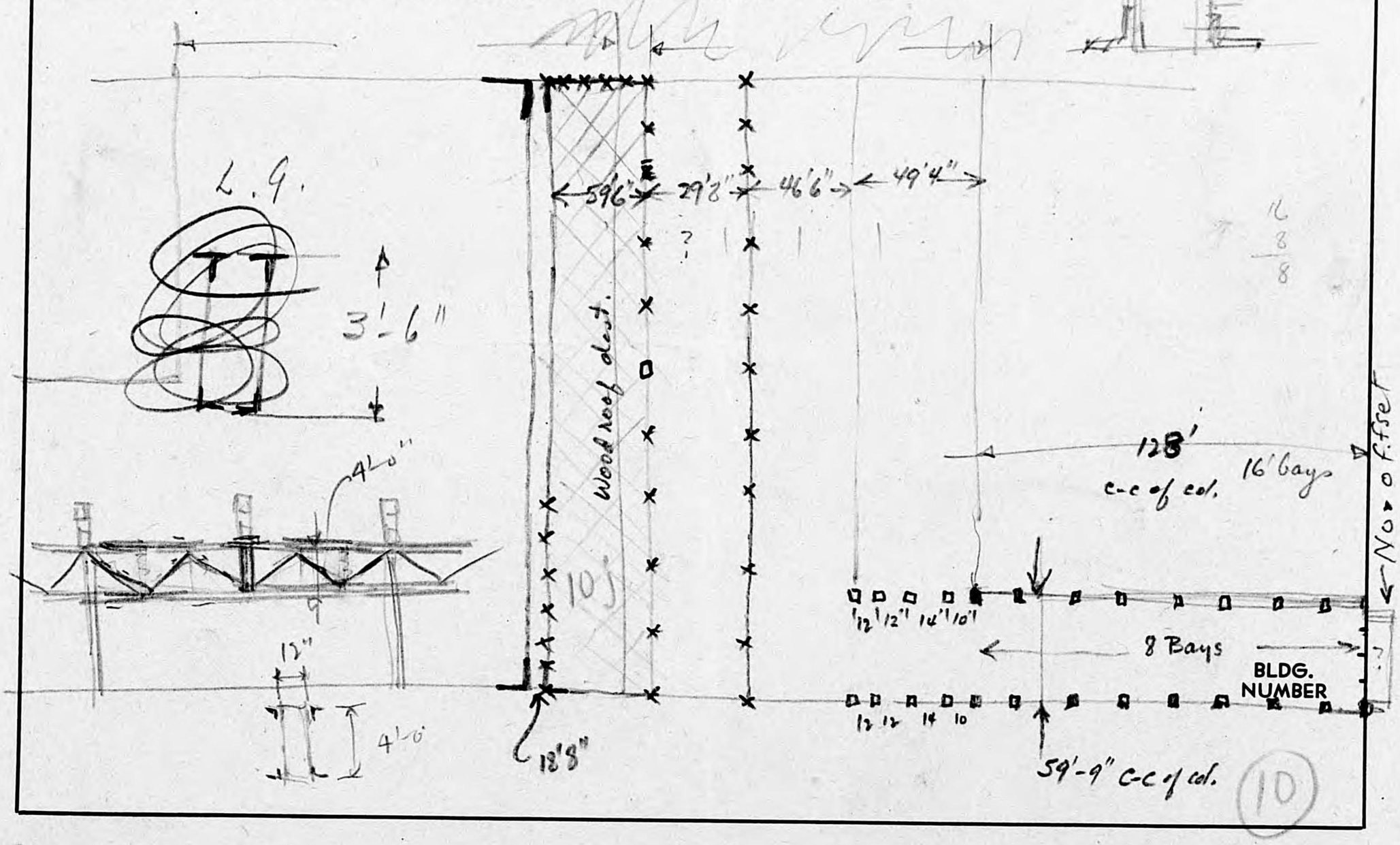
SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE



GENERAL NOTES - SECTIONS - PLANS - ETC -



SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 15c - sand blasting
15b - forming shop
15a machine shop - torpedo tubes

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
conc		
FLOOR	TYPE	THICKNESS
earth for 15b		
WALLS	TYPE	THICKNESS
corr asb		
ROOF MATERIAL	TYPE	THICKNESS
corr asb on wood purlins		
TRUSS	TYPE	SPAN
steel w/ monitor		
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

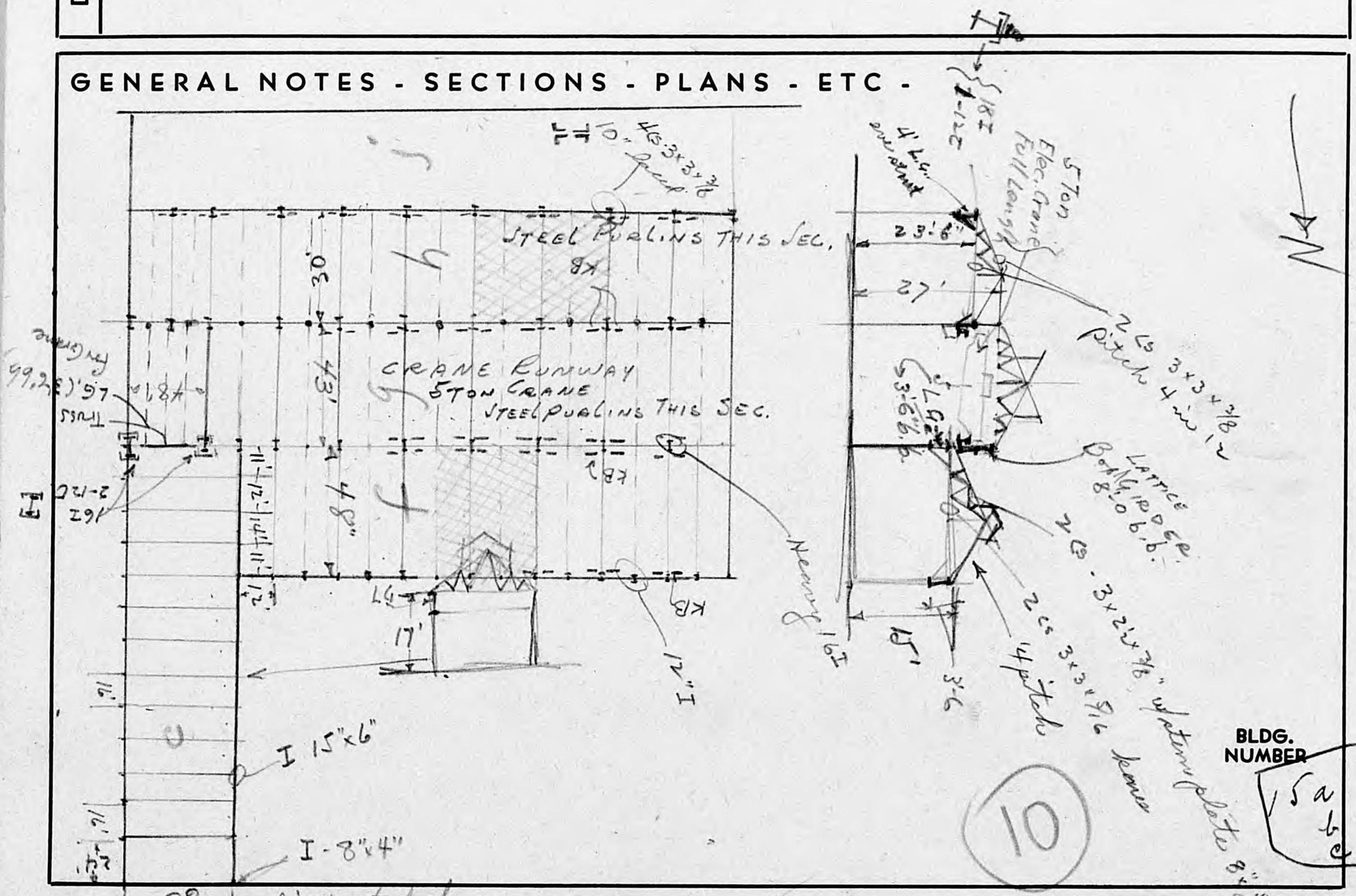
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE 15c - 100% - 15b - 100% - 15a - 100%
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



light steel frame
PR roof 11'± eaves

SHEET OF

Tokio Docks

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Vd machine shop

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE earth THICKNESS

FLOOR TYPE Conc in 2d THICKNESS

WALLS TYPE THICKNESS

ROOF MATERIAL TYPE corrasbon. wood purlins THICKNESS

TRUSS TYPE SPAN

CRANES NO. TYPE LOAD CAPACITY

MACHINERY REMOVED TO REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED 2D - 2 story

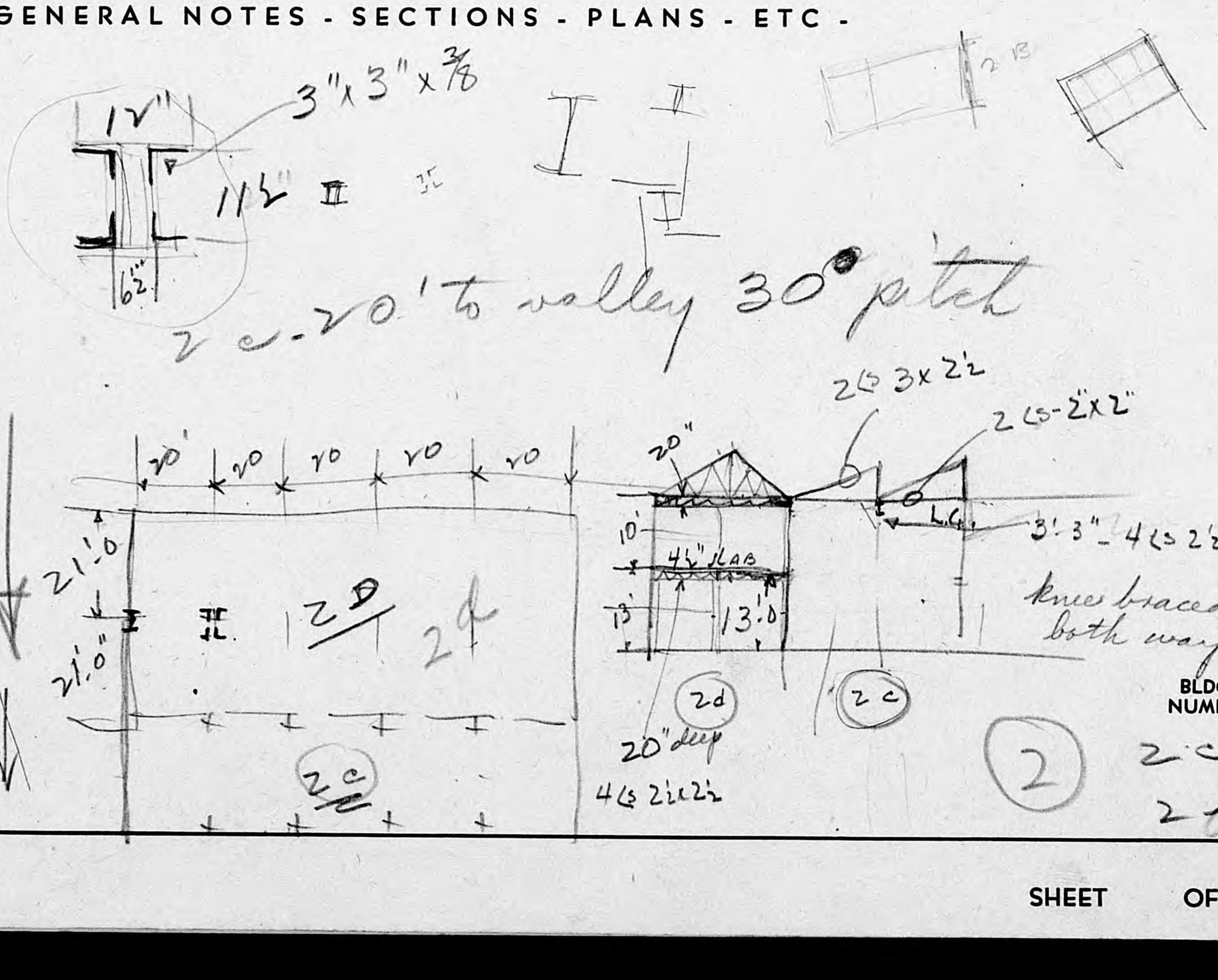
STRUCTURAL DAMAGE Vd - 100% both floors + roof

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



BLDG. NUMBER

SHEET OF

Tokai Denka

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

2b machine shop

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS
conc

FLOOR TYPE THICKNESS

WALLS TYPE THICKNESS
~~brick~~ corrugated

ROOF MATERIAL | TYPE | THICKNESS
corrugated on wood purlins 15' to valley 30 ft

TRUSS TYPE SPAN
steel saw tooth

CRANES NO. | TYPE | LOAD CAPACITY

MACHINERY REMOVED TO | REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE 100% 2a 100% 2b

ROOF DISTURBANCE

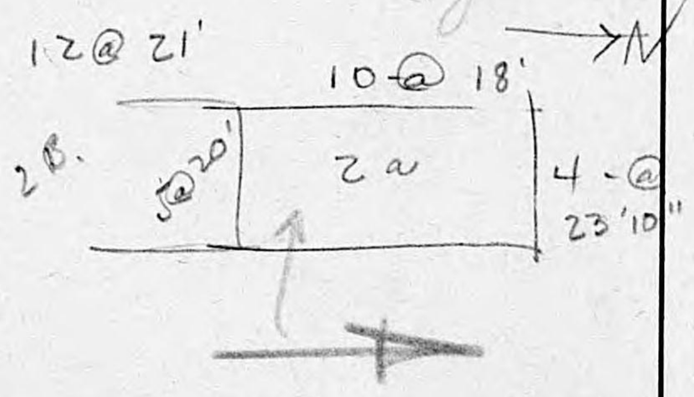
MINOR DAMAGE

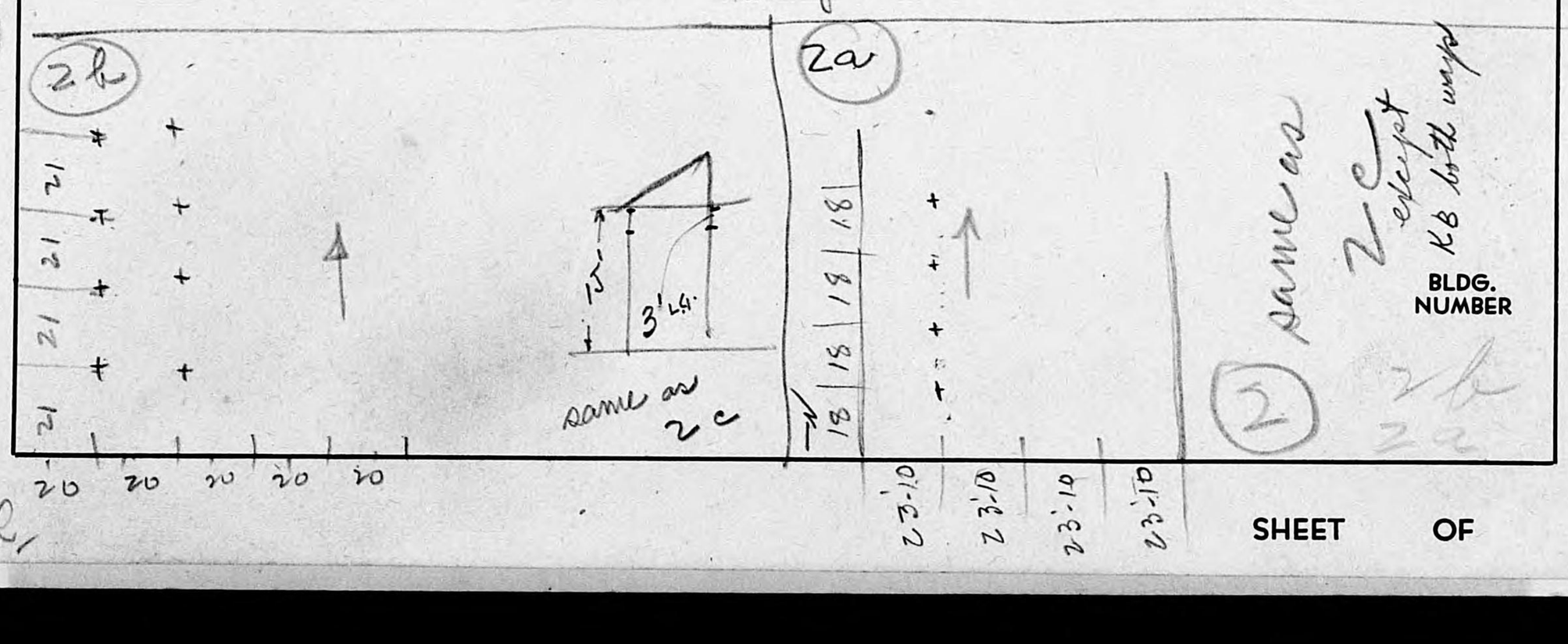
GENERAL NOTES - SECTIONS - PLANS - ETC -

2a - slate roof on wood sheathing

cols 2b - 2 [s - I 3"x8" ea

cols 2a - 4 <s 16" 9½" lattice 3"x3" single laced





Tokei-Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION Boiler House

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE Corr. Ast. on Steel Frames	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

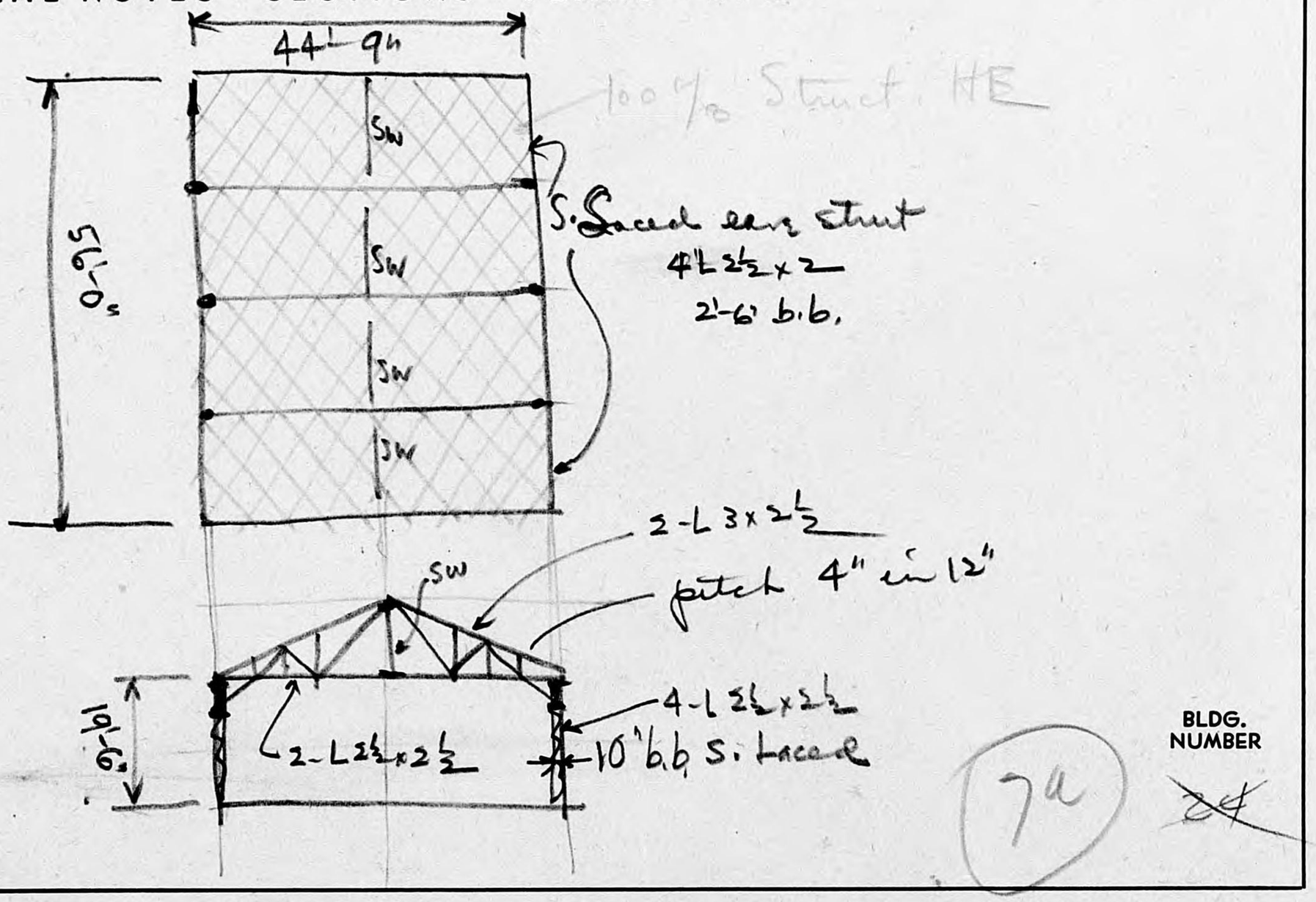
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	100% Struct. HE
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -



74

BLDG. NUMBER

~~24~~

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SHEET OF

Tokei-Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION Sand Blast Shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE Wood roof	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

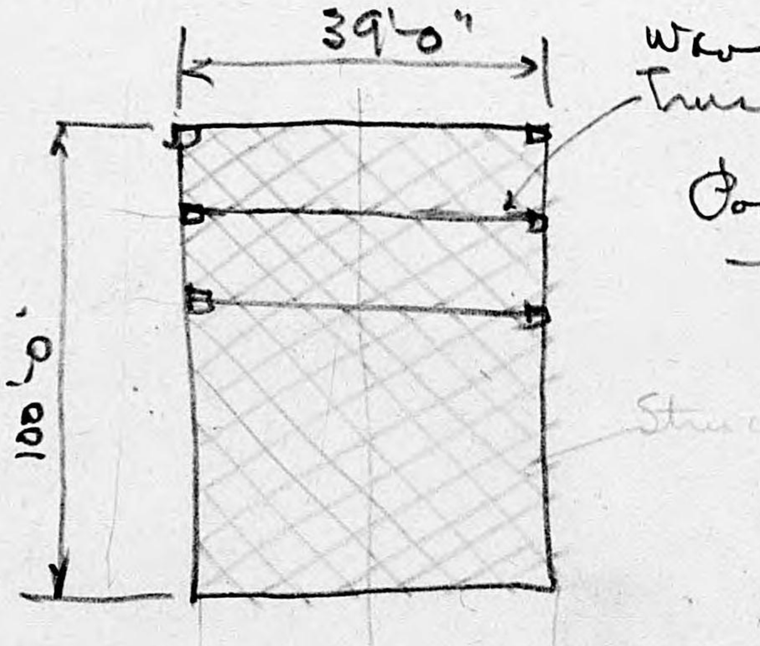
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

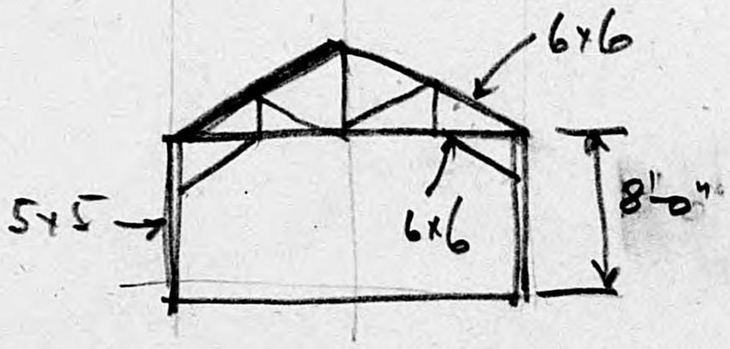
TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	100% Structural HE.
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -





BLDG. NUMBER
~~28~~ 24

SHEET OF

Tokei - Denki

Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION Torpedo Shells Shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS Conc. Arch. on roof
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

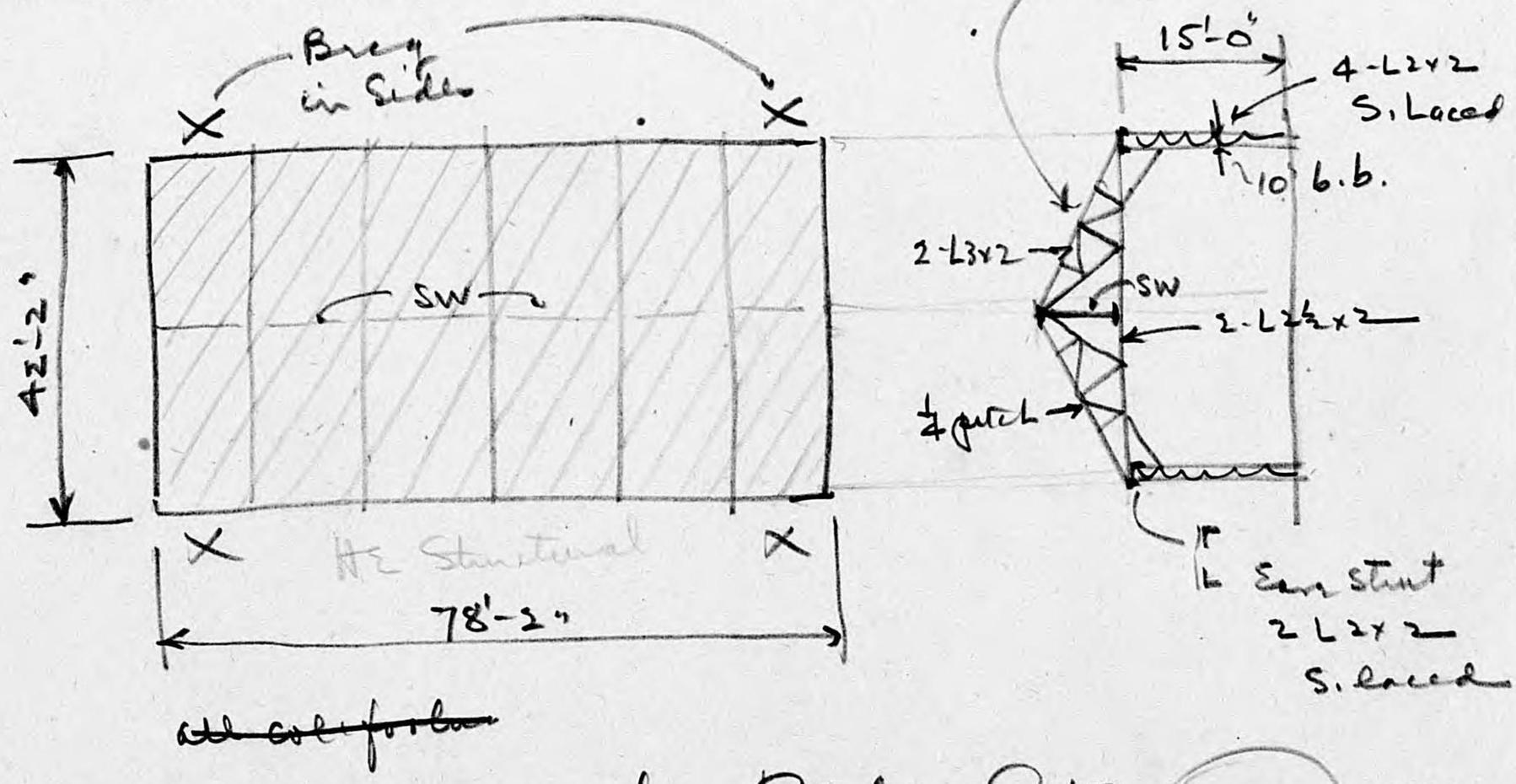
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY / TARGET NO.	BLDG. NO.
LAT. / LONG / AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR / EXTERIOR	
STRUCT. DETAIL / NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE None
SUPERFICIAL DAMAGE 100%
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



~~All col for bm~~

a fire occurred in the Bldg but did not seriously damage steelwork

12C

BLDG. NUMBER ~~24~~ 25

R

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 11 offices.

STRUCTURAL ANALYSIS

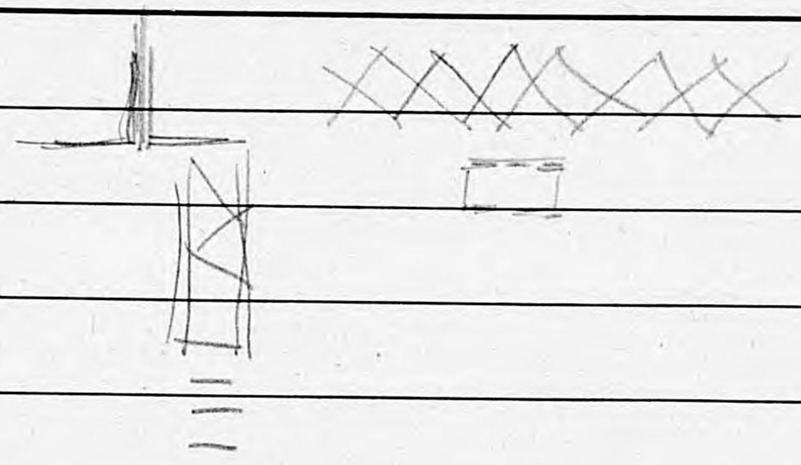
YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
4 floors + bsmt. 8" reinf conc		
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
finish'd 4th fl to roof - 131		
NEW CONSTRUCTION		

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

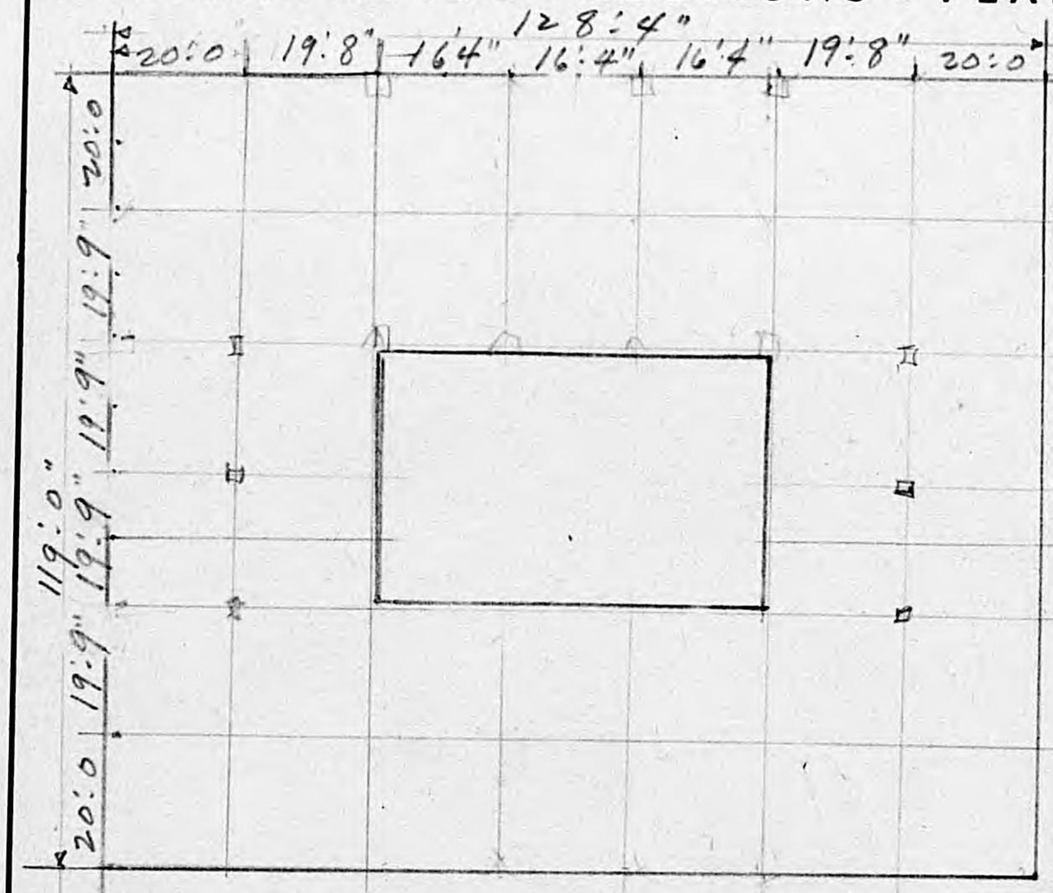
TEAM

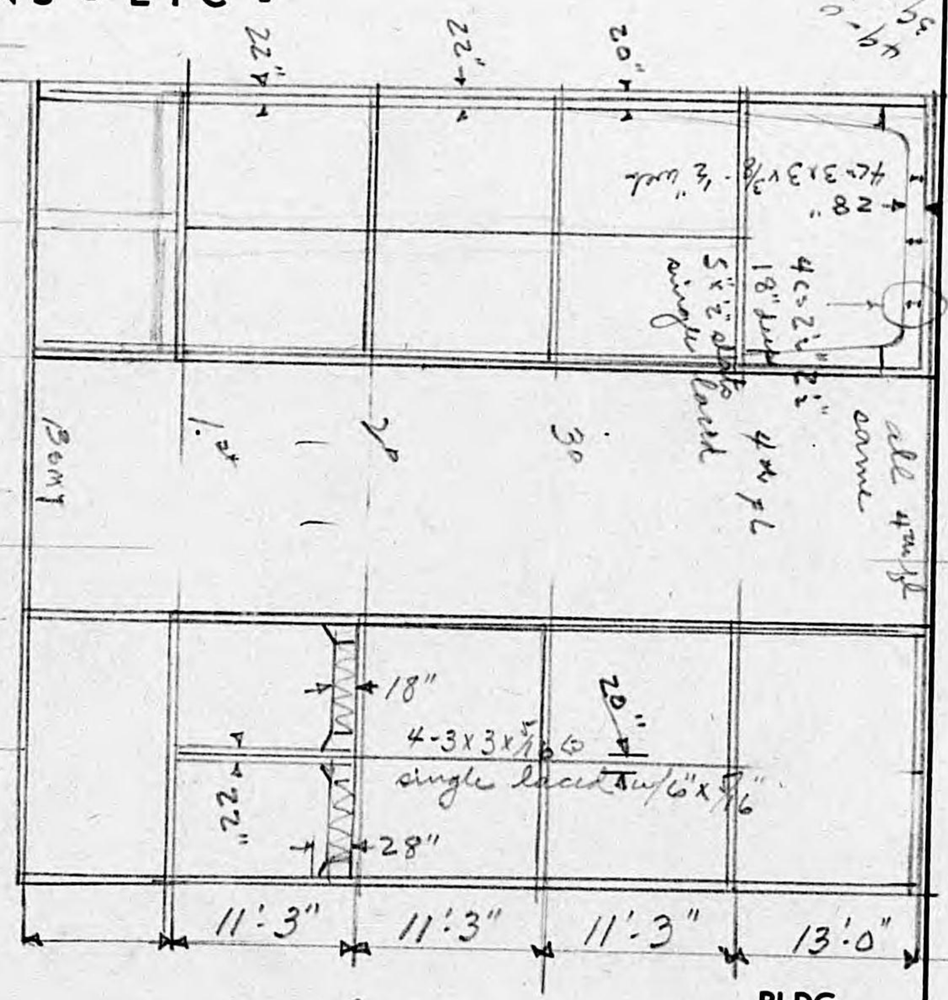
DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	



GENERAL NOTES - SECTIONS - PLANS - ETC -



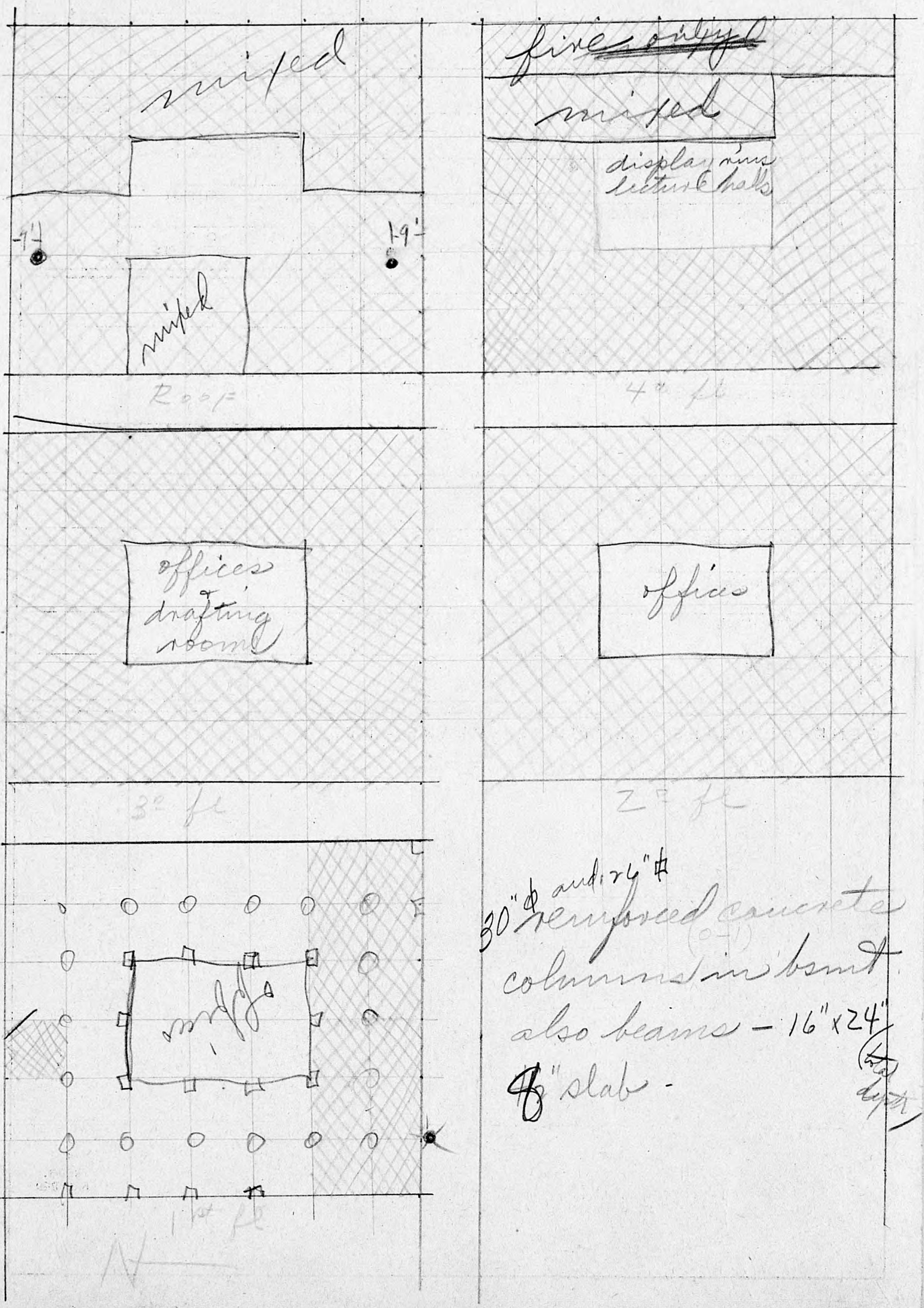


BLDG. NUMBER

29 11

N

SHEET OF


mixed
mixed
mixed
Roof
4th fl
offices & drafting room
offices
3rd fl
2nd fl
1st fl
-9'-
-9'-
fire
display room
lecture halls
30" ϕ and 24" ϕ reinforced concrete columns in bsmt also beams - 16" x 24" (typ) 48" slab.

Tokei-Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Foundry

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS
Earth + Cone.

FLOOR TYPE THICKNESS

WALLS TYPE THICKNESS
Corr. Iron

ROOF MATERIAL TYPE THICKNESS
Corr. Iron on steel purlins

TRUSS TYPE SPAN

CRANES NO. 2 TYPE Travelling LOAD CAPACITY 5 Tons ?

MACHINERY REMOVED TO REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

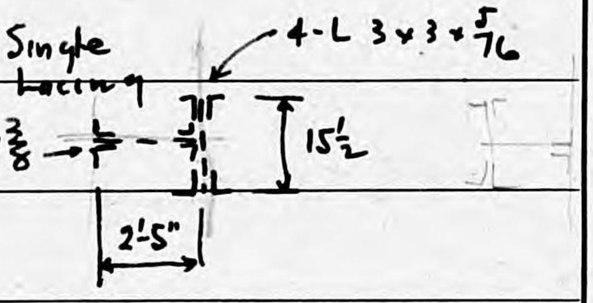
INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

TEAM



Sec. C-C.
Crane Cols. - Bldg. 32B

DAMAGE ASSESMENT

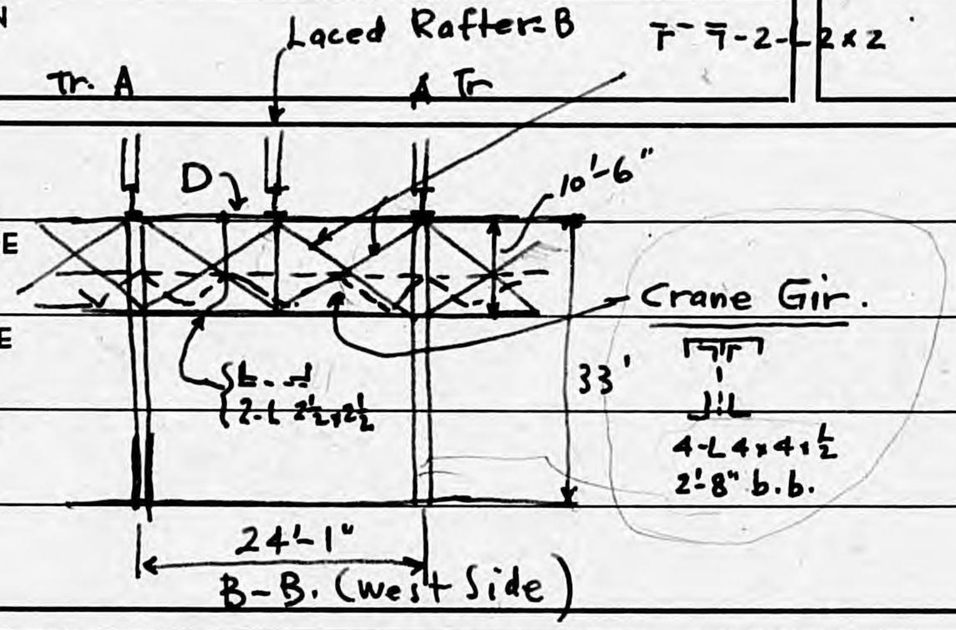
DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE



GENERAL NOTES - SECTIONS - PLANS - ETC -

SHEET OF

Tokei - Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Storage Building

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
	Corr. Ash. on wood		
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

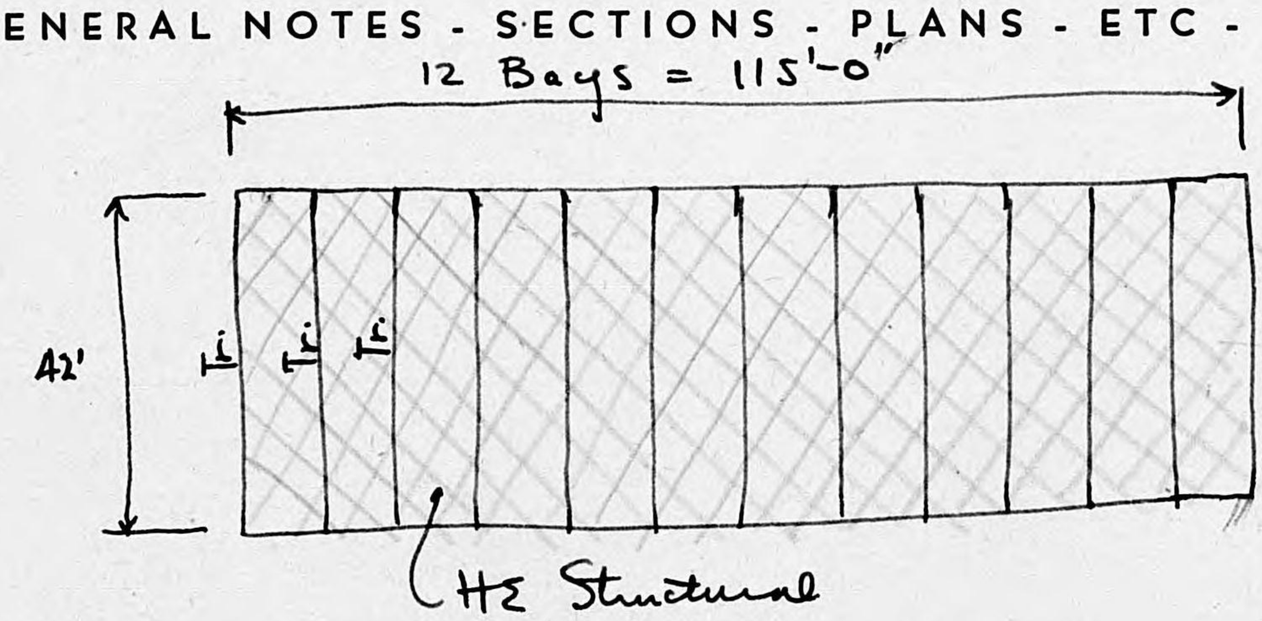
STRUCTURAL DAMAGE

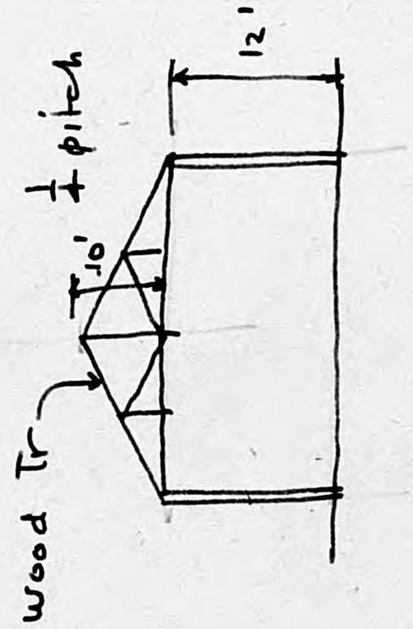
SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -





Wood framed Bldg.

Poor ~~Corrst~~ Construction.

17b

BLDG. NUMBER

33 B

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION machine shop +

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
Conc		
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
Corr iron on steel girts		
ROOF MATERIAL	TYPE	THICKNESS
corr asbestos 4" steel panels		
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

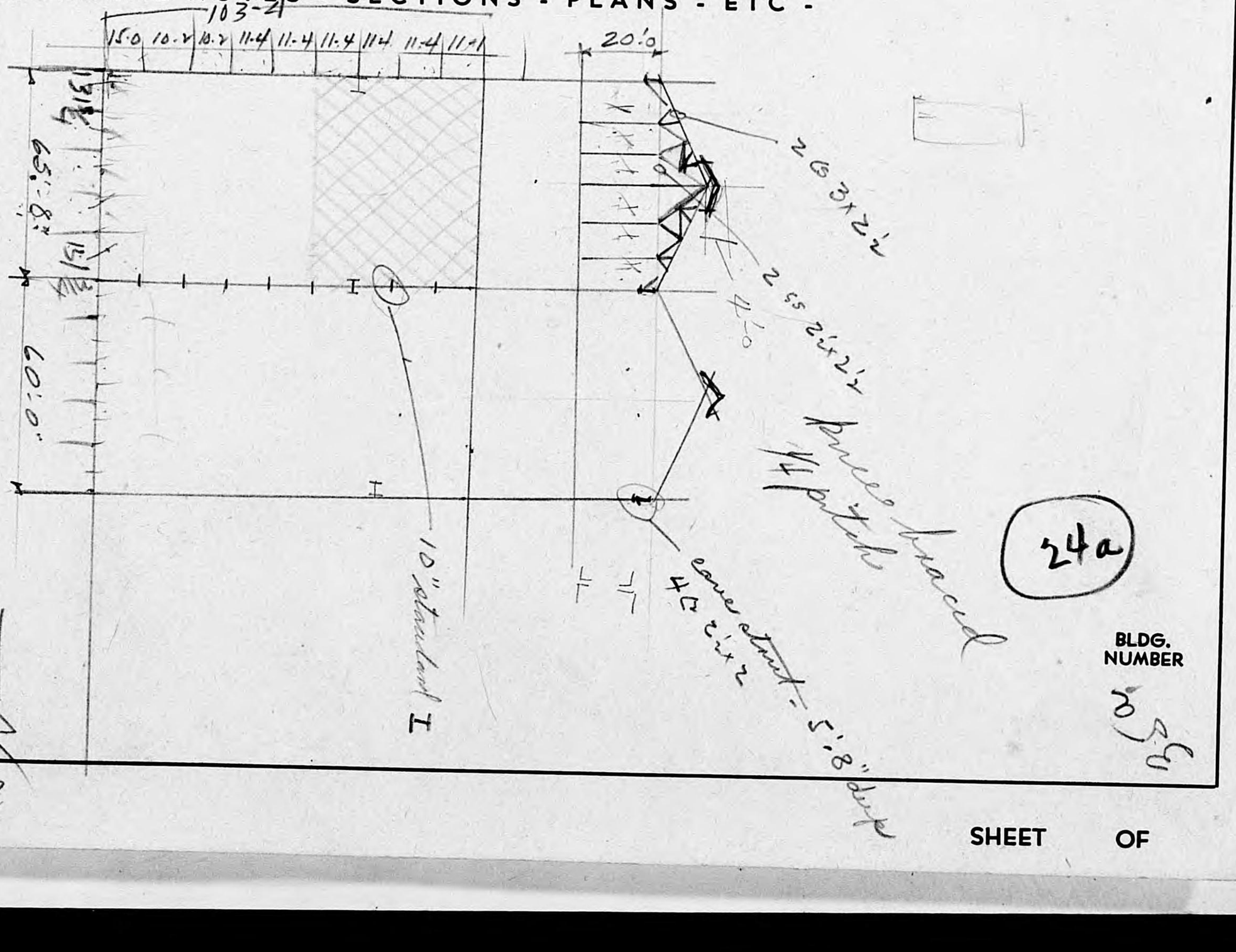
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	
SUPERFICIAL DAMAGE	100 %
~~ROOF DISTURBANCE~~	Dispersal of machine tools was made both
~~MINOR DAMAGE~~	before and after 9 June attack

GENERAL NOTES - SECTIONS - PLANS - ETC -



BLDG. NUMBER 305

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Machine shop laboratory + for test specimens

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
Conc		
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
Corr. iron on wood frames		
ROOF MATERIAL	TYPE	THICKNESS
corr asb on wood purlins		
TRUSS	TYPE	SPAN
steel		
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

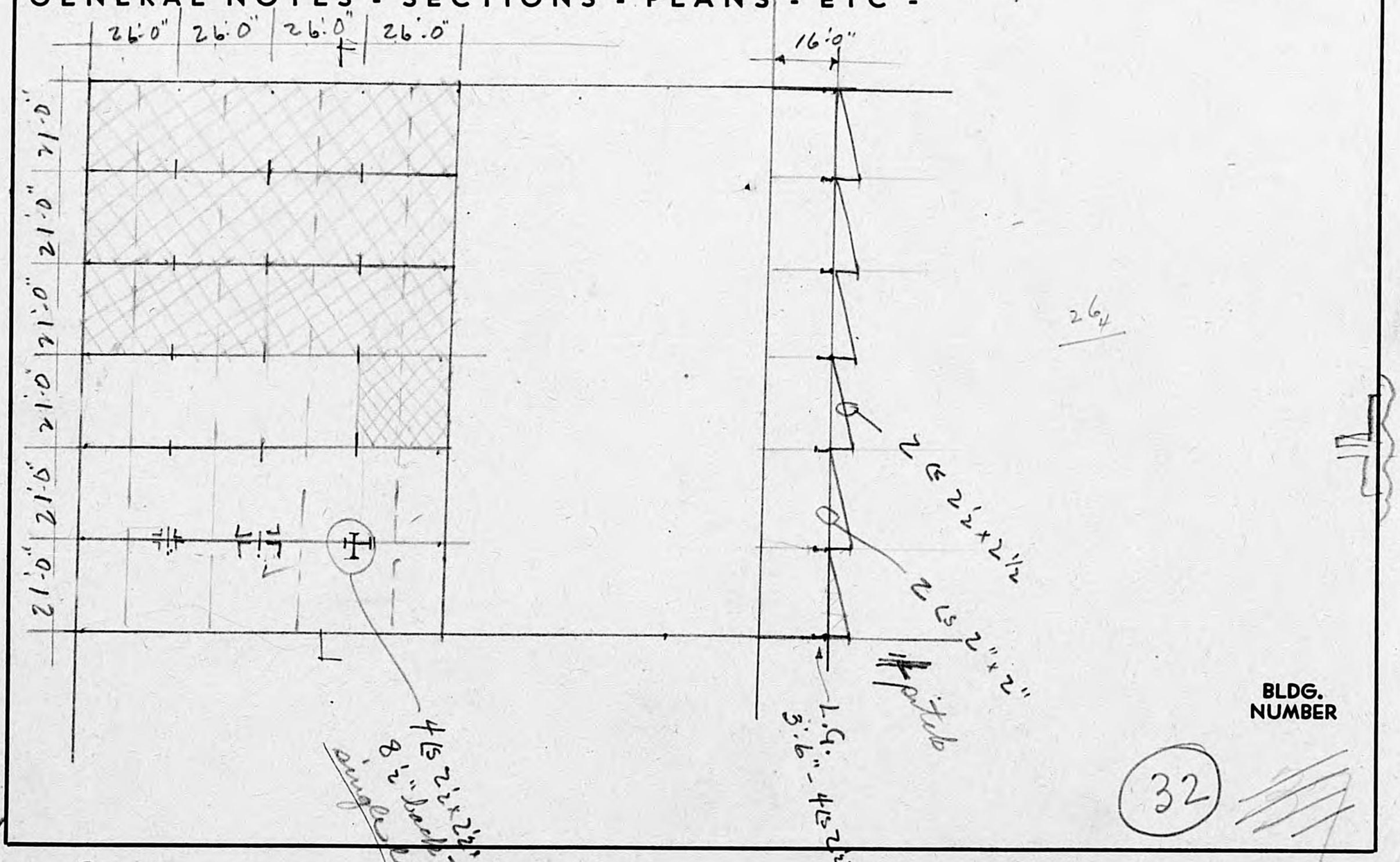
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY / TARGET NO.	BLDG. NO.
LAT. / LONG / AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR / EXTERIOR	
STRUCT. DETAIL / NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE 100%
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



SHEET OF

Tokei - Denki

Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Torpedo Parts Shop

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS

FLOOR TYPE THICKNESS

WALLS TYPE THICKNESS

ROOF MATERIAL TYPE Con. Ash. on wood. THICKNESS

TRUSS TYPE SPAN

CRANES NO. TYPE LOAD CAPACITY

MACHINERY REMOVED TO REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

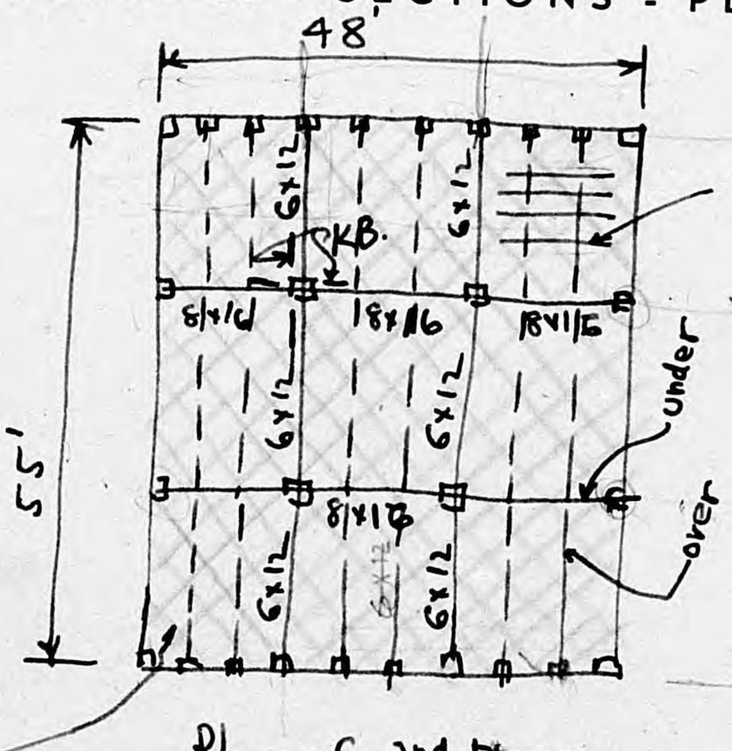
STRUCTURAL DAMAGE 100 % - Roof and Floor - Bldg. skewed from blast of 1st.

SUPERFICIAL DAMAGE

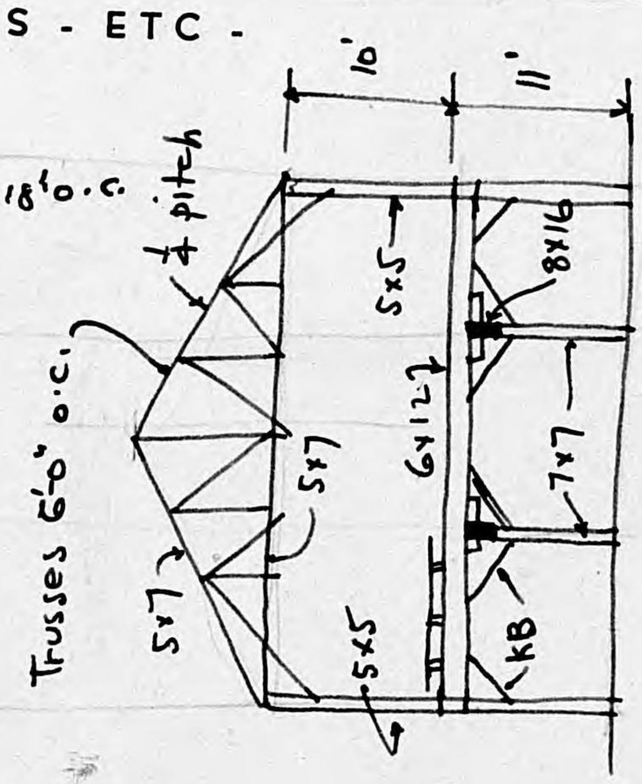
ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



Plan of 2nd Floor



All HE Structural

BLDG. NUMBER

16 30

SHEET OF

Tokei-Denki

Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Warehouse

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE: Earth | THICKNESS

FLOOR TYPE | THICKNESS

WALLS TYPE: Wood | THICKNESS

ROOF MATERIAL TYPE: Tile on wood sheathing | THICKNESS

TRUSS TYPE | SPAN

CRANES NO. | TYPE | LOAD CAPACITY

MACHINERY REMOVED TO | REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

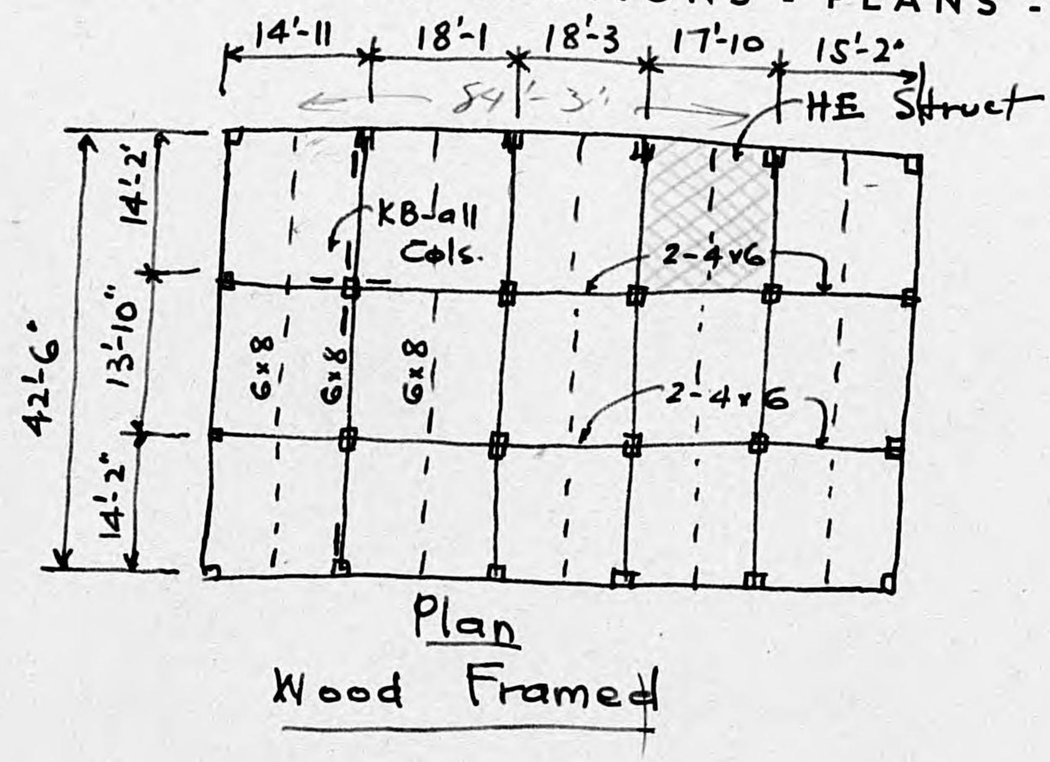
STRUCTURAL DAMAGE: Shown

SUPERFICIAL DAMAGE

ROOF DISTURBANCE: 100 %

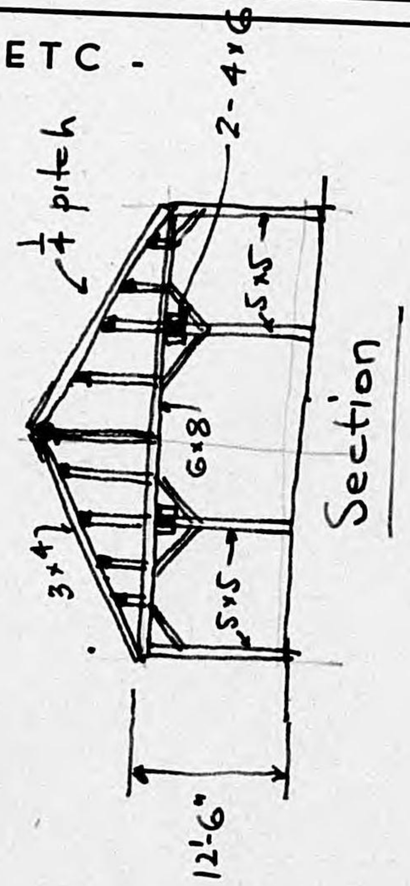
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



Plan

Wood Framed



Section

N

BLDG. NUMBER

43 9~~B~~ A

SHEET OF

Tokei - Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Woodworking Shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	Com. Tile on wood sheathing
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

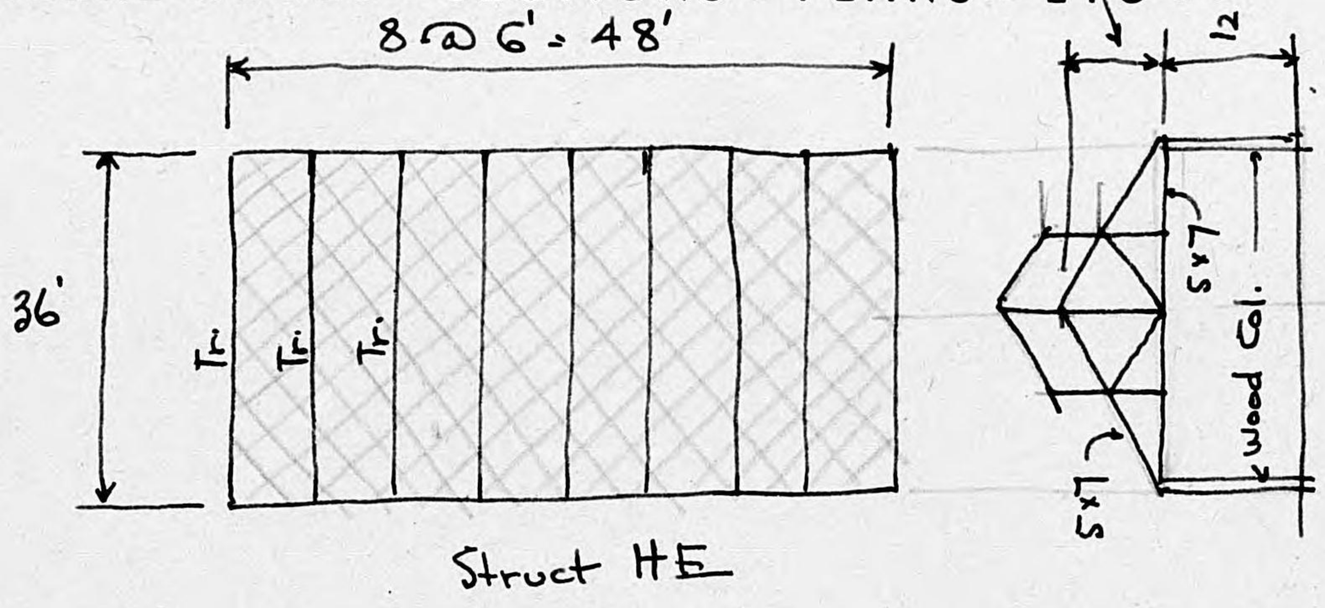
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	100 %
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC - -



Struct HE

18

BLDG. NUMBER 34

R

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION die casting shop

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR TYPE THICKNESS: conc

FLOOR TYPE THICKNESS: conc

WALLS TYPE THICKNESS: corrison on wood frames

ROOF MATERIAL TYPE THICKNESS: corr ash on wood purlins

TRUSS TYPE SPAN

CRANES NO. TYPE LOAD CAPACITY

MACHINERY REMOVED TO | REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

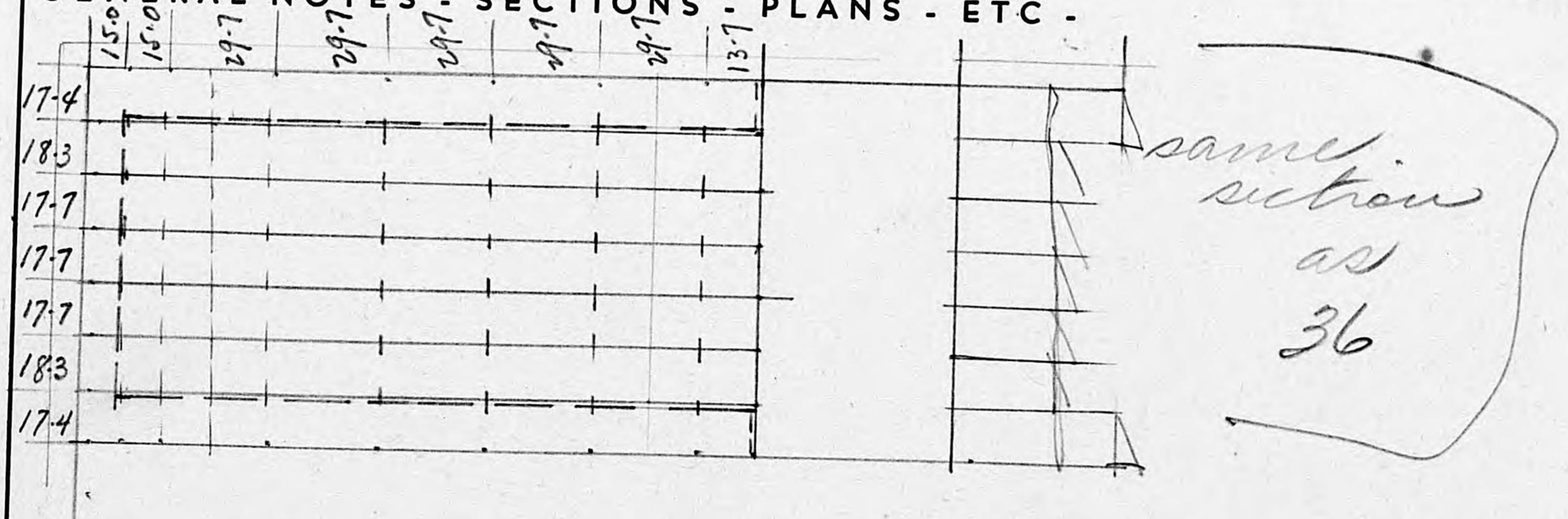
STRUCTURAL DAMAGE: None - no floor damage

SUPERFICIAL DAMAGE: 100%

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



246

BLDG. NUMBER

35 b

R

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT | ORIGINAL USE | REMARKS

FLOOR | TYPE | THICKNESS

FLOOR | TYPE | THICKNESS
4½" conc slab

WALLS | TYPE | THICKNESS

ROOF MATERIAL | TYPE | THICKNESS
Corrugated on wood purlins

TRUSS | TYPE | SPAN

CRANES NO. | TYPE | LOAD CAPACITY

MACHINERY REMOVED TO | REASON

REPAIRS AND CLEARANCES

NEW CONSTRUCTION

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. | LONG | AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR | EXTERIOR

STRUCT. DETAIL | NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE 100%

ROOF DISTURBANCE

MINOR DAMAGE

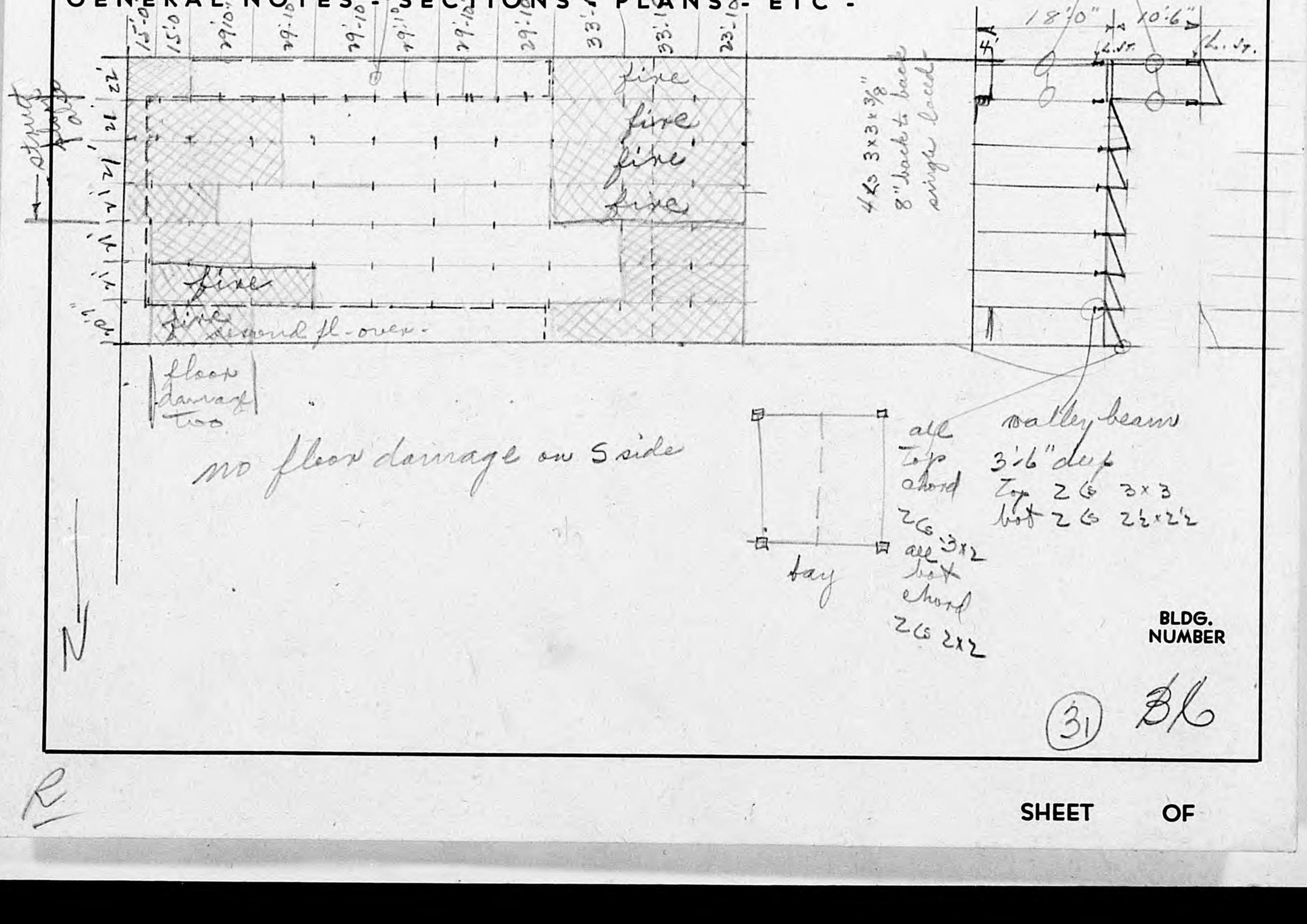
second floor cols
4 Cs 3 x 3 x 3/8 - 8½" back to back

lattice girders 24" deep
4 Cs 3 x 3 x 3/8

0 0 10 10 10 10 10 0 10 10 10
15 15 29 29 29 29 29 28 33 33 23

4 Cs 3 x 3 x 5/16
15" back to back
single laced

GENERAL NOTES - SECTIONS PLANS - ETC -


15'-0
15'-0
29'-10
29'-10
29'-10
29'-10
29'-12
29'-10
33'-10
33'-10
23'-10
22'
21'
17'
17'
17

Tokei - Denki
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

c/c Plotting

FUNCTION

Compressor Room

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

Con. Asb. on Steel

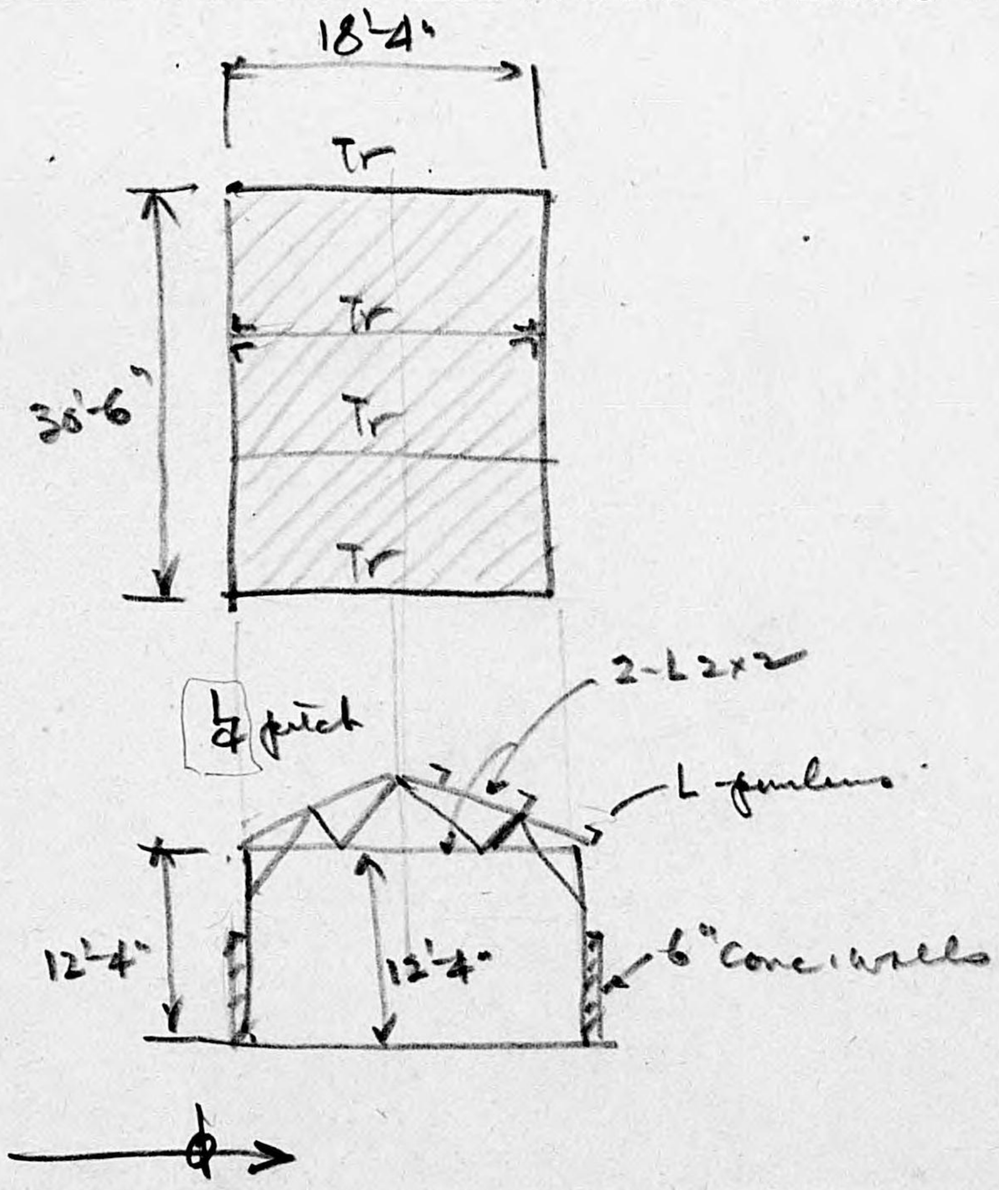
NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT.	LONG AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED
STRUCTURAL DAMAGE
SUPERFICIAL DAMAGE 100 % HE
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



.18
30
.640
.70

b
12

BLDG. NUMBER
28B

SHEET OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION machine shop for torpedo tubes

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR TYPE conc	THICKNESS	
FLOOR TYPE	THICKNESS	
WALLS TYPE conc ash.	THICKNESS	
ROOF MATERIAL corr asb on stel purlins	TYPE	THICKNESS
TRUSS TYPE	SPAN	
CRANES NO. 1	TYPE 5 ton travelling	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

NAME OF PLANT

TYPE OF INDUSTRY

CITY | TARGET NO. | BLDG. NO.

LAT. LONG AREA

INTEL. SUBJECT NUMBER | DATE

PHOTOGRAPHY | ROLL - NEG NUMBER

INTERIOR EXTERIOR

STRUCT. DETAIL NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED

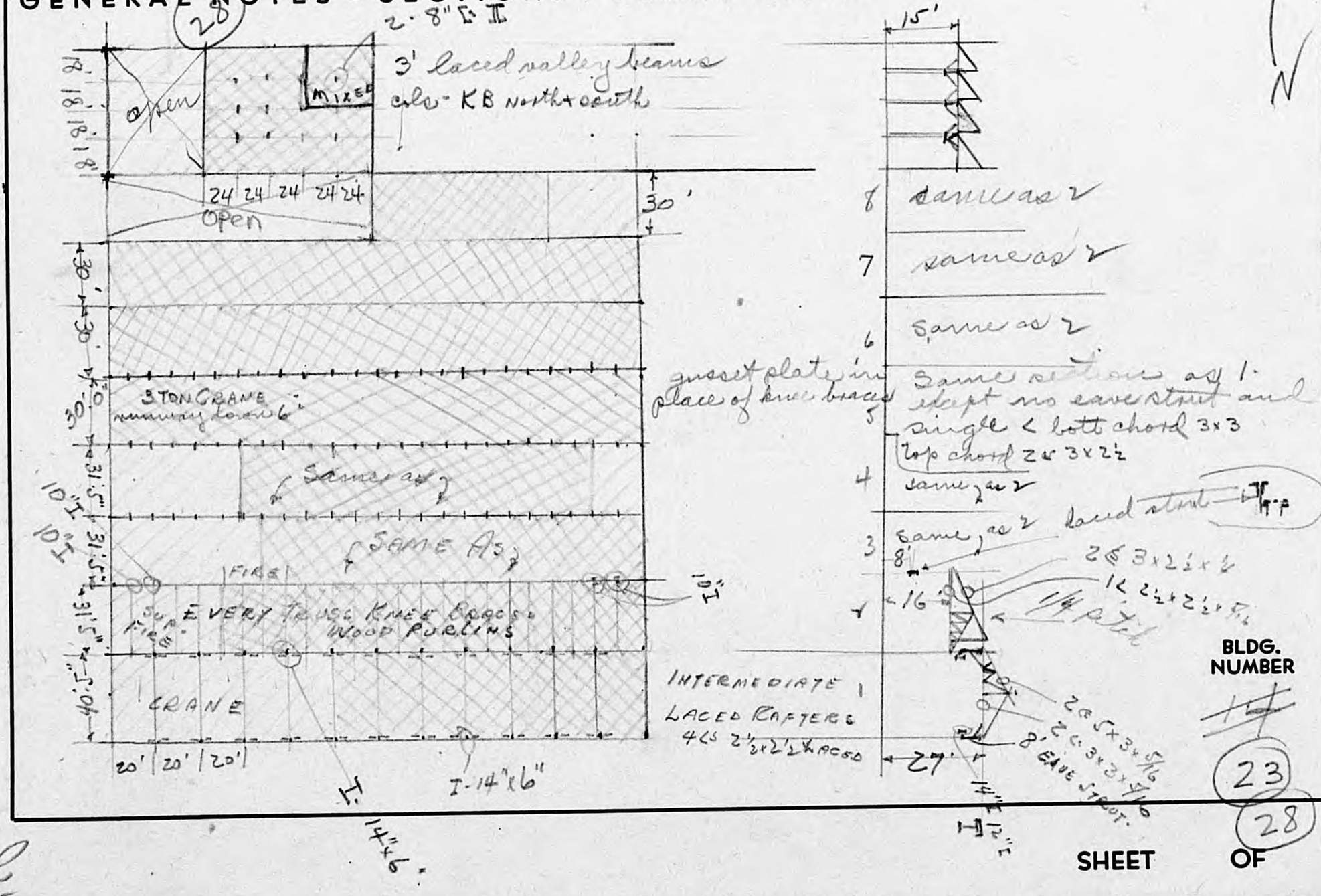
STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE ✓ 100%

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -



BLDG. NUMBER 14 (23)

SHEET (28) OF

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION machine shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE Conc	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE corrugated iron on wood purlins	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO. ✓	TYPE travelling	LOAD CAPACITY 3 ton	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG	AREA
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR	EXTERIOR
STRUCT. DETAIL	NO. OF EXPOSURES

TEAM

3' 2" x 5/16
2' 2" x 3/8

DAMAGE ASSESMENT

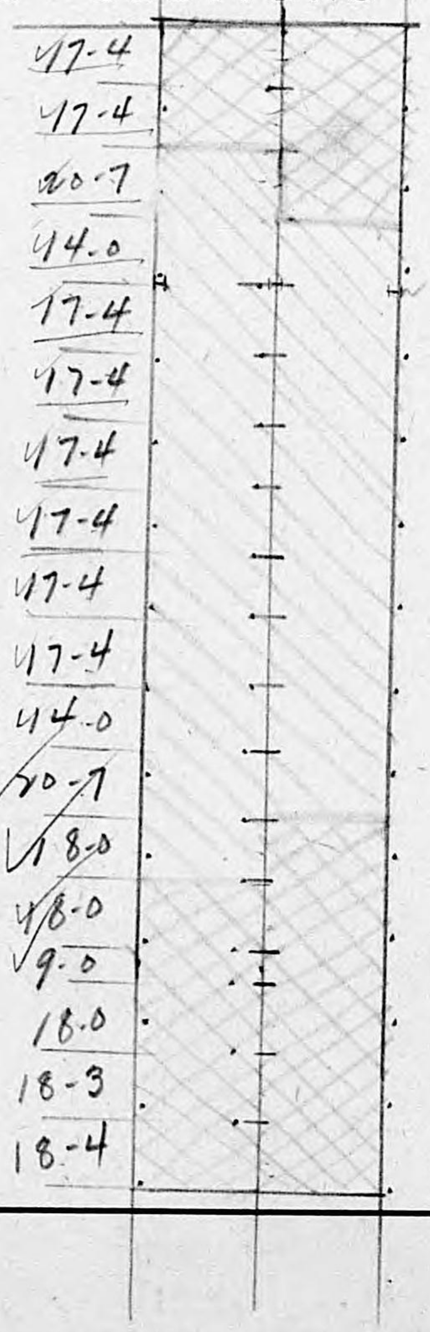
DESTROYED	
STRUCTURAL DAMAGE	
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

4/12 pitch
Top chord 2 Ls 3 x
bot chord 2 Ls 3 x

eave strut 2'-8"
4 Ls 3 x 3 x 3/8
crane beam 12" deep
4 Ls 3 1/2 x 3 1/2 x 3/8
stiffening truss 5'-3" deep
top 2 Ls 2 1/2 x 2 1/2
bot 2 Ls 3 x 2 1/2

trusses knee braced every col.

GENERAL NOTES - SECTIONS - PLANS - ETC -



H

31 b - destroyed by fire
31 c - " " "

31 a
BLDG. NUMBER

14

B/E

SHEET OF

Tokei - Denki

Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

Boiler House & Shop

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE Conc. Fl.	THICKNESS
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
ROOF MATERIAL	TYPE Con. Ash. on wood	THICKNESS
TRUSS	TYPE	SPAN
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

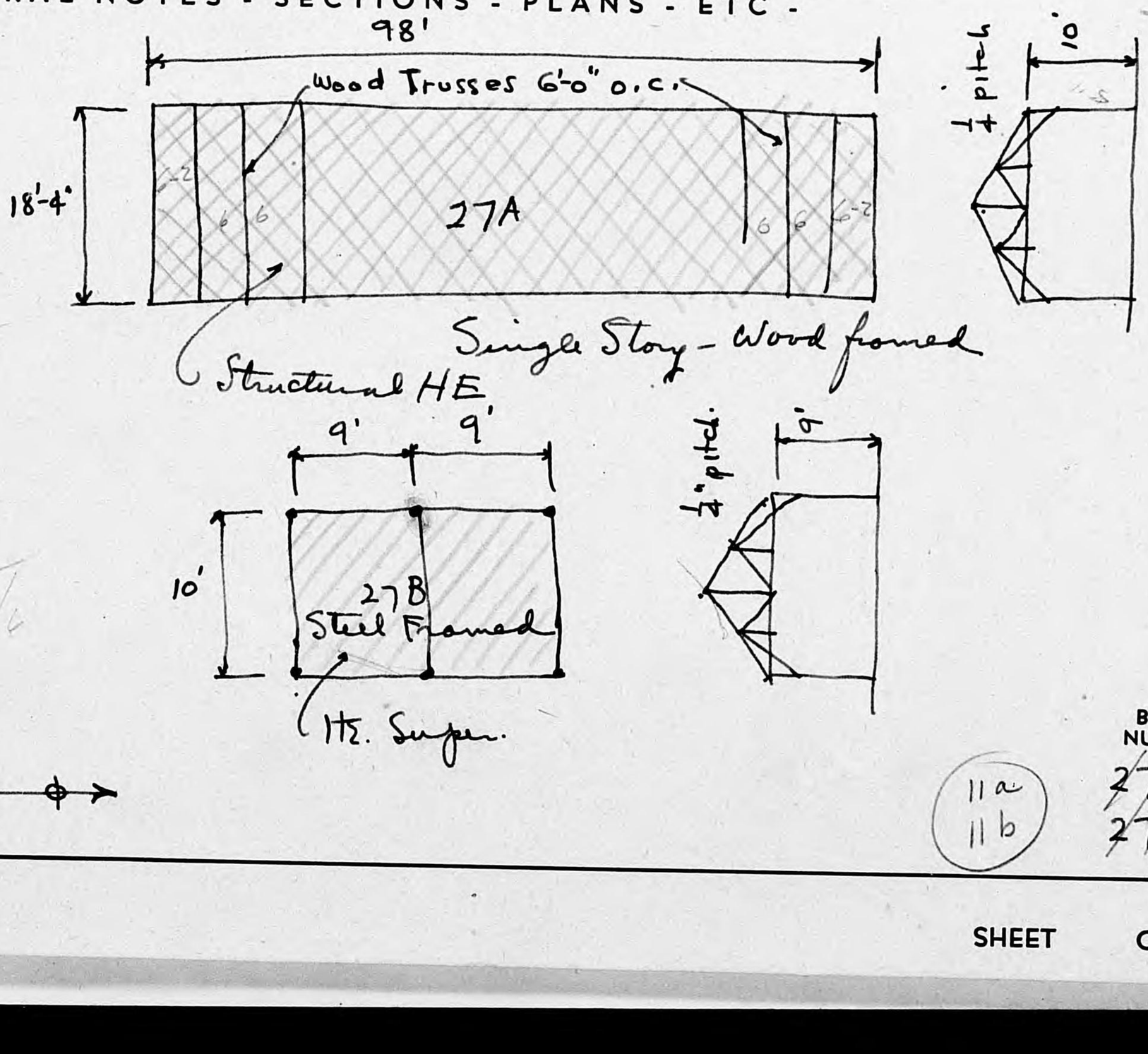
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES

TEAM

DAMAGE ASSESMENT

DESTROYED	
STRUCTURAL DAMAGE	100 % Structural HE
SUPERFICIAL DAMAGE	
ROOF DISTURBANCE	
MINOR DAMAGE	

GENERAL NOTES - SECTIONS - PLANS - ETC -



11
6/98
6
38
36
2/6

BLDG. NUMBER
~~27~~ A
~~27~~ B

11a
11b

SHEET OF

Tokei - Denki.
Target 198

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION Tool Room

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE Concrete	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE Corr. Iron on Steel L purlins	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

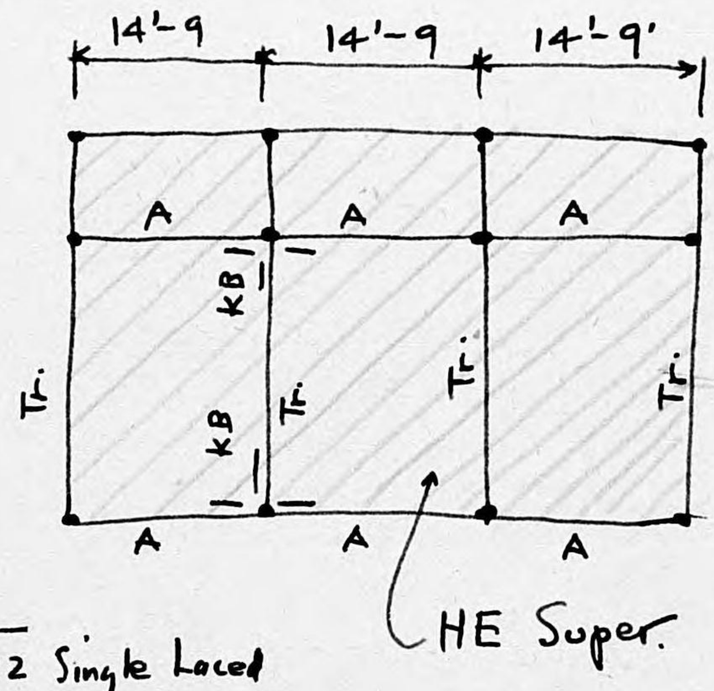
TEAM

DAMAGE ASSESMENT

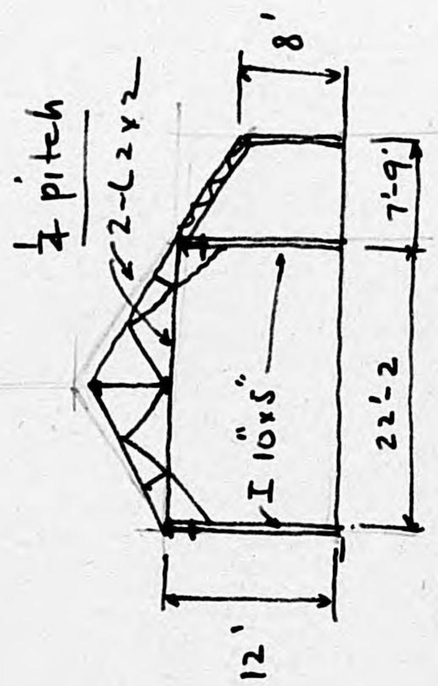
DESTROYED
STRUCTURAL DAMAGE None
SUPERFICIAL DAMAGE 100 %
ROOF DISTURBANCE
MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

14-9
14-9
14-9
44-3



A
4-L 2x2 Single Laced
15" b.b.



19b

BLDG. NUMBER 32C

E

Tokei Denki

U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION 1a- b c

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE	REMARKS
FLOOR	TYPE	THICKNESS
	concrete	
FLOOR	TYPE	THICKNESS
WALLS	TYPE	THICKNESS
	concrete	
ROOF MATERIAL	TYPE	THICKNESS
	corr asbestos	wood purlins
TRUSS	TYPE	SPAN
	steel	
CRANES NO.	TYPE	LOAD CAPACITY
MACHINERY REMOVED TO		REASON
REPAIRS AND CLEARANCES		
NEW CONSTRUCTION		

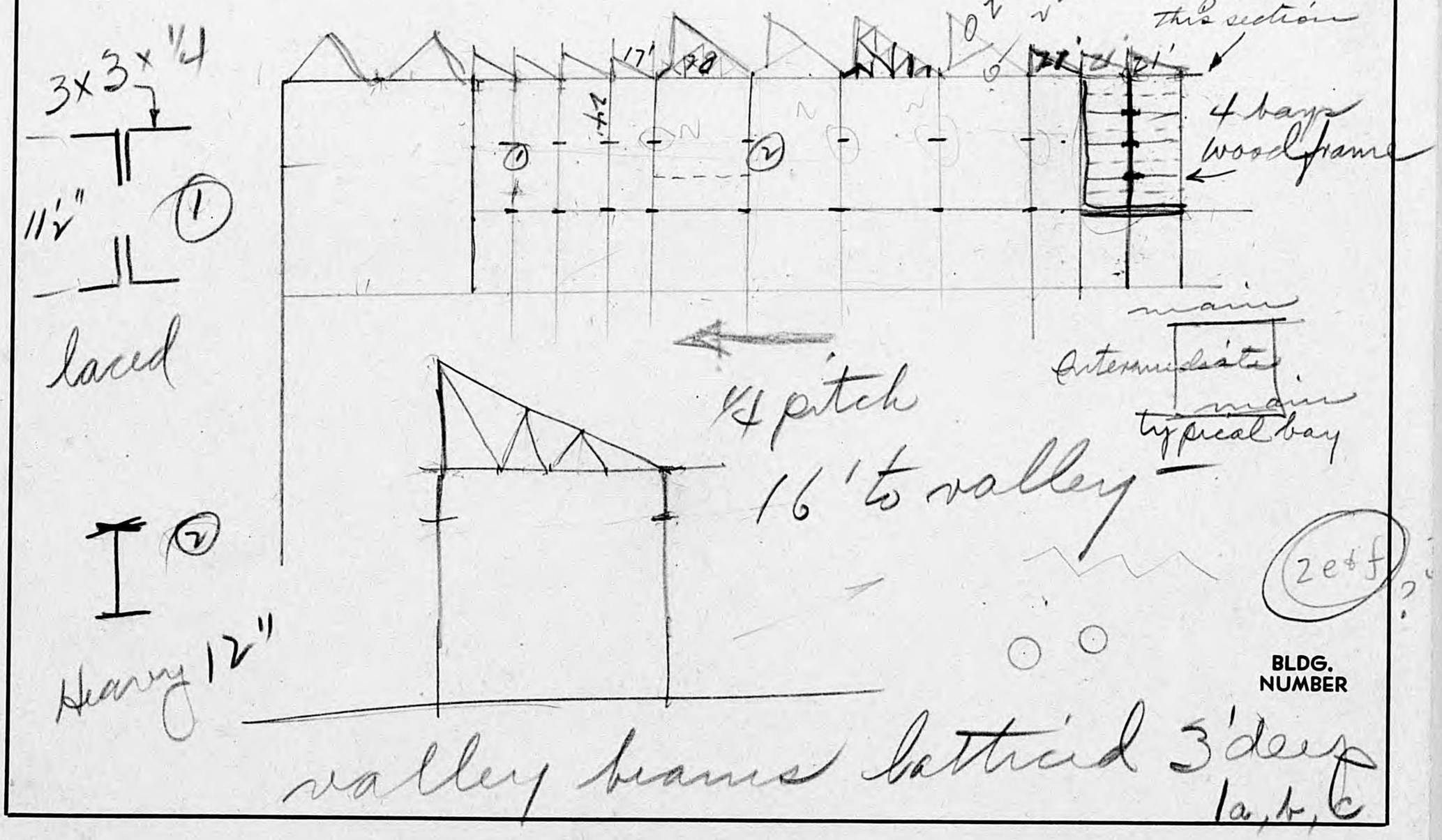
NAME OF PLANT	
TYPE OF INDUSTRY	
CITY	TARGET NO. / BLDG. NO.
LAT. LONG AREA	
INTEL. SUBJECT NUMBER	DATE
PHOTOGRAPHY	ROLL - NEG NUMBER
INTERIOR EXTERIOR	
STRUCT. DETAIL NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

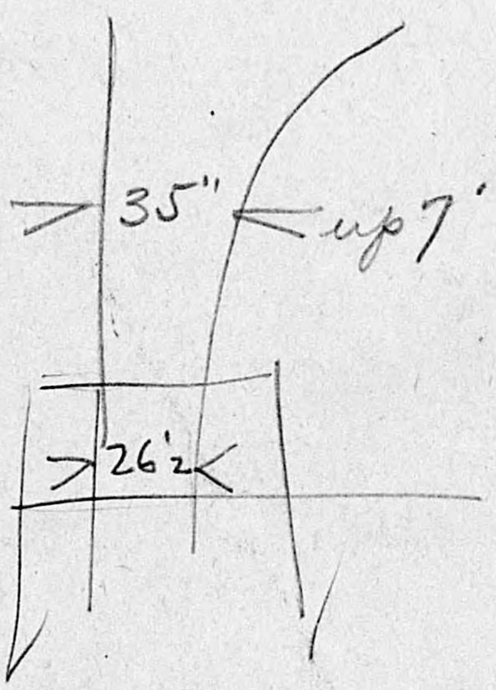
DESTROYED
STRUCTURAL DAMAGE 1a - burned on 19 March
SUPERFICIAL DAMAGE 100% 1b + 1c
ROOF DISTURBANCE
MINOR DAMAGE

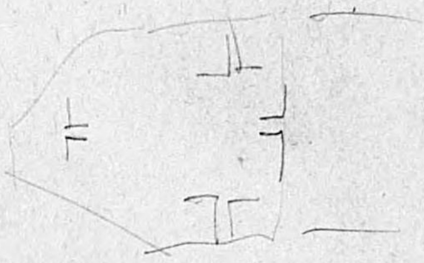
GENERAL NOTES - SECTIONS - PLANS - ETC -

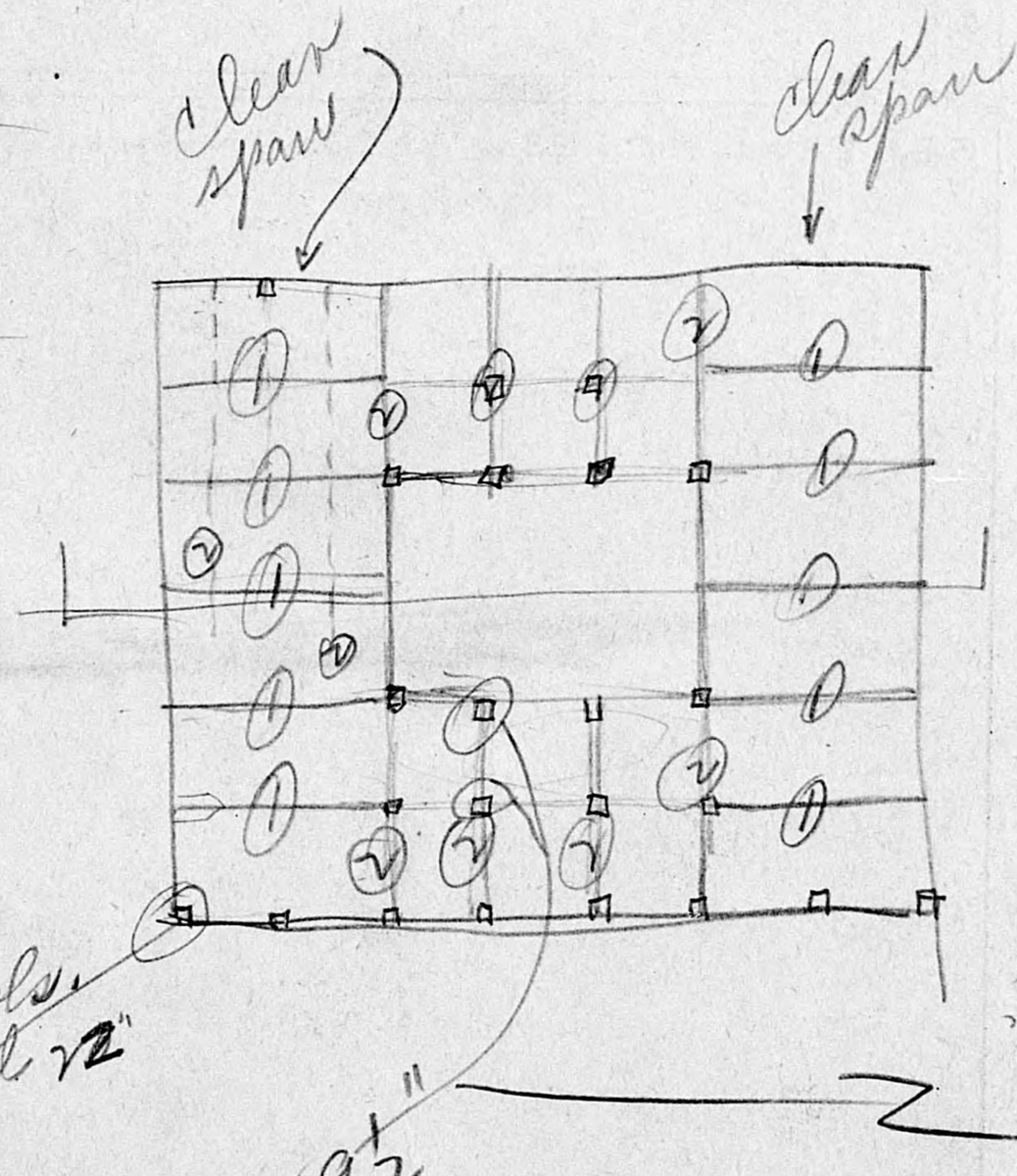


~~1 2 3 4~~ USSB

D XXX 1 e







U. S. S. B. S.
DAMAGE ASSESMENT WORK SHEET

FUNCTION

STRUCTURAL ANALYSIS

YEAR BUILT	ORIGINAL USE		REMARKS
FLOOR	TYPE	THICKNESS	
FLOOR	TYPE	THICKNESS	
WALLS	TYPE	THICKNESS	
ROOF MATERIAL	TYPE	THICKNESS	
TRUSS	TYPE	SPAN	
CRANES NO.	TYPE	LOAD CAPACITY	
MACHINERY REMOVED TO		REASON	
REPAIRS AND CLEARANCES			
NEW CONSTRUCTION			

NAME OF PLANT		
TYPE OF INDUSTRY		
CITY	TARGET NO.	BLDG. NO.
LAT. LONG	AREA	
INTEL. SUBJECT NUMBER		DATE
PHOTOGRAPHY		ROLL - NEG NUMBER
INTERIOR	EXTERIOR	
STRUCT. DETAIL	NO. OF EXPOSURES	

TEAM

DAMAGE ASSESMENT

DESTROYED

STRUCTURAL DAMAGE

SUPERFICIAL DAMAGE

ROOF DISTURBANCE

MINOR DAMAGE

GENERAL NOTES - SECTIONS - PLANS - ETC -

BLDG. NUMBER

SHEET OF