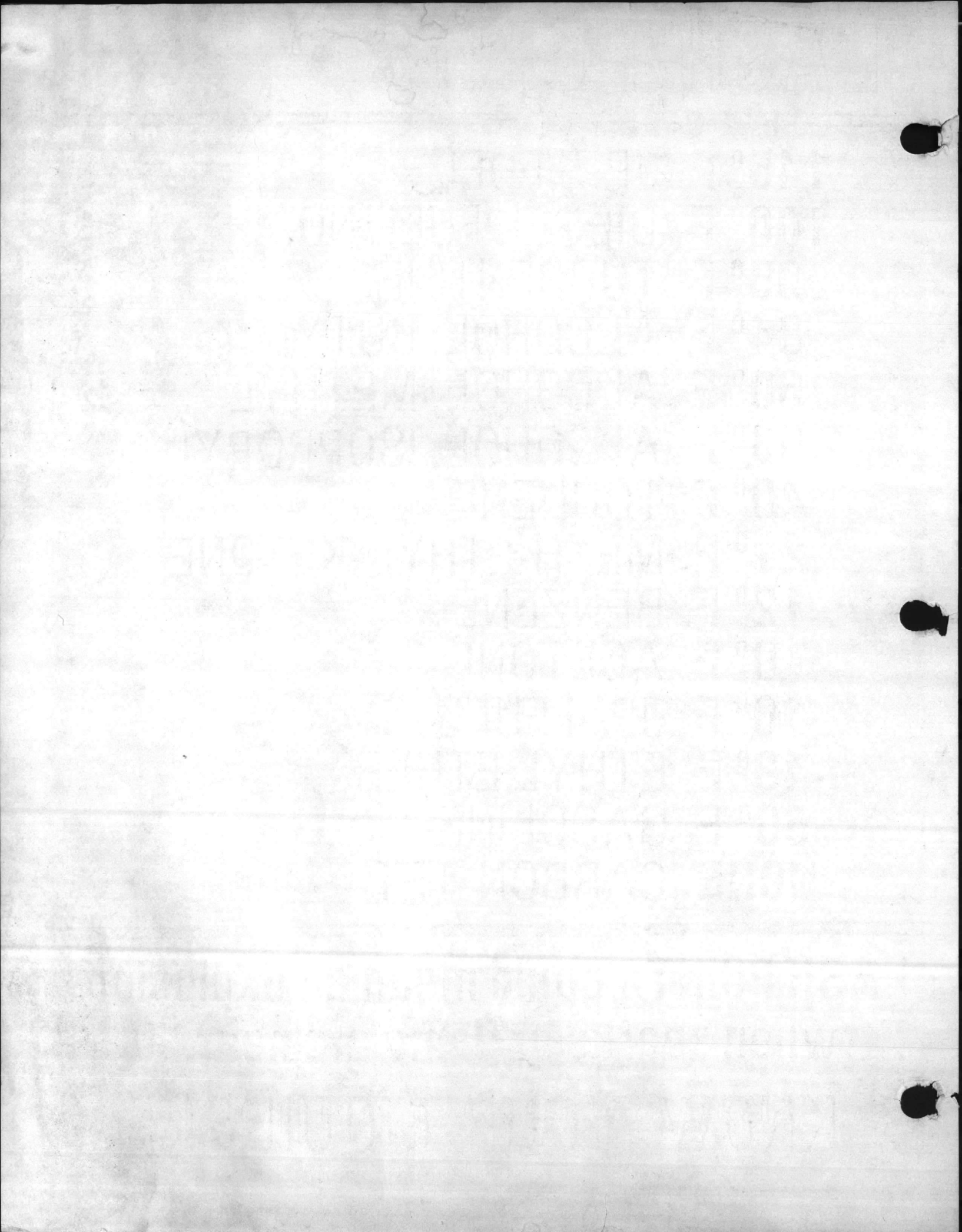


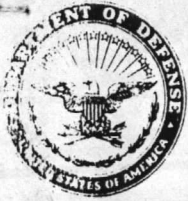
LASH POINTS

145° F	JP-5 FUEL
100° F	DIESEL FUEL NO. 1
95° F	TURPENTINE
84° F	ALCOHOL, BUTYL
60° F	ALCOHOL, METHYL
53° F	ALCOHOL, ISOPROPYL
40° F	TOULENE
21° F	METH-ETHYL-KETONE
12° F	BENZENE
0° F	ACETONE
-10° F	JP-4 FUEL
-49° F	ETHYL ETHER
-50° F	GASOLINE
NONE	CARBON TET

LASH POINTS could mean an explosion
when sparks or flame are near.

KNOW YOUR LIQUIDS!





UNITED STATES MARINE CORPS
NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

6240
NREAD

SEP 29 1987

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Base Maintenance Division, Electrical Distribution Shop,
M & R Section

Subj: PCB TRANSFORMER QUARTERLY INSPECTION OF 16 AND 21
SEPTEMBER 1987, PERFORMED BY LONNIE MORTON, ELEC
DIST., AND TOM BARBEE, NREAD

Ref: (a) 40 CFR 761

Encl: (1) Notes on PCB Inspection

1. The quarterly PCB transformer inspection has been completed in accordance with the reference. Discrepancies were noted and are provided as the enclosure. Ongoing action by addressees is required to maintain compliance with the PCB regulations contained in the reference.
2. For purposes of record keeping required by the reference, please notify NREAD of dates corrective action on each discrepancy is both begun and completed.
3. Point of contact is Tom Barbee, NREAD, at extension 5977.

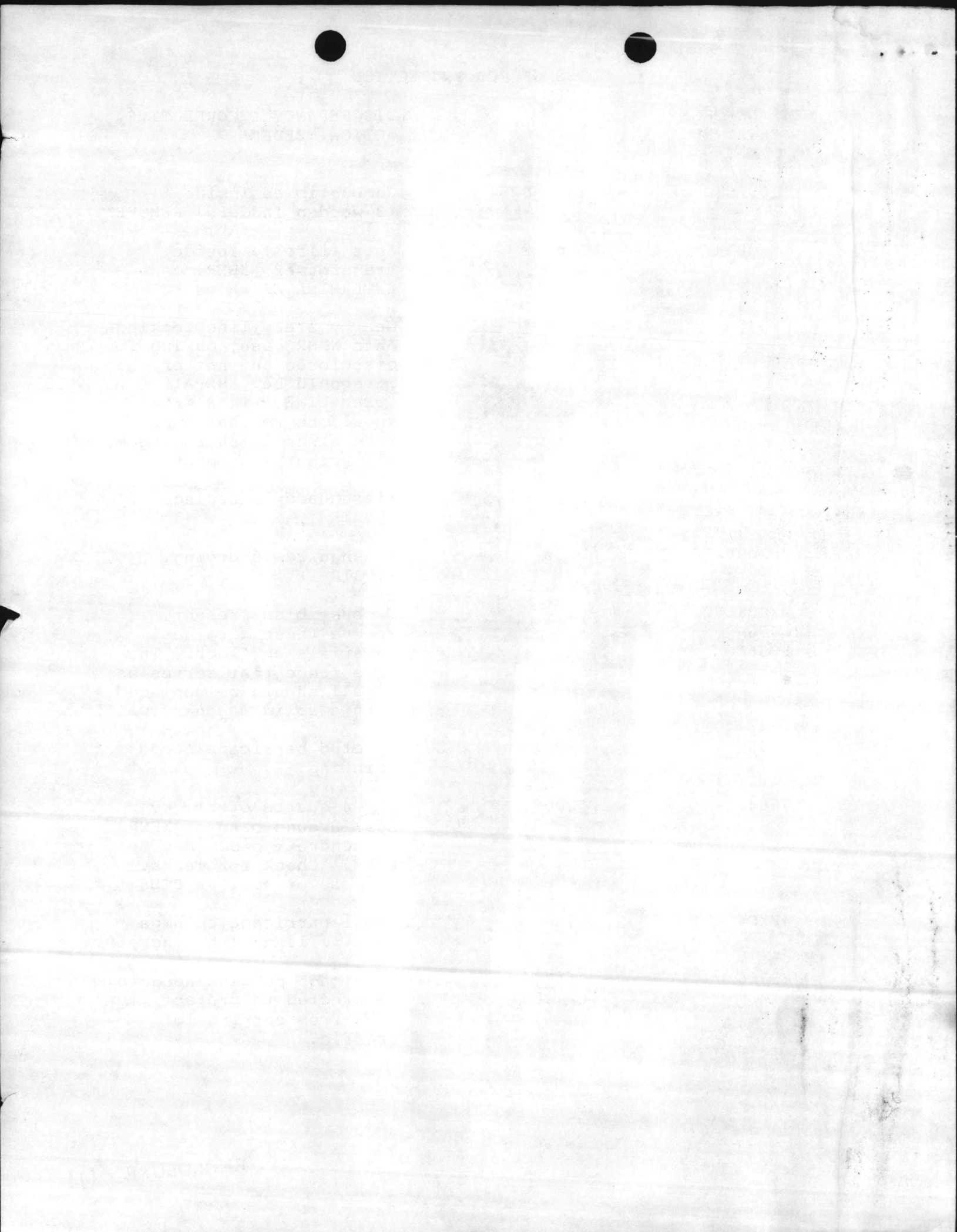
J. I. WOOTEN

Copy to:
AC/S, FAC
→ BFire Department

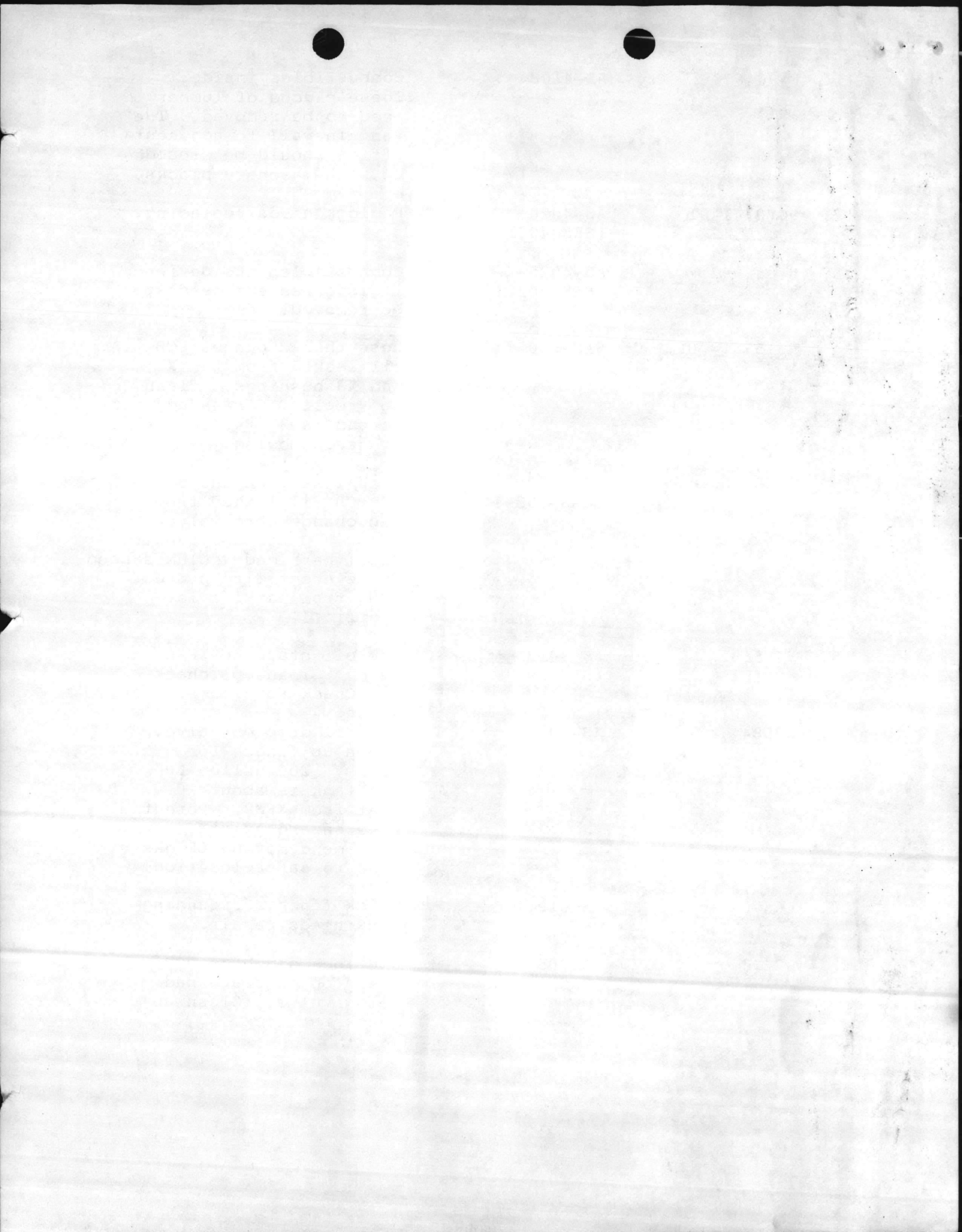


NOTES OF PCB INSPECTION

TRANSFORMER SERIAL NO.	LOCATION	DISCREPANCY & CORRECTIVE ACTION NEEDED
1. 110065	Bldg. 825	Combustibles inside (2 wooden ladders) REMOVE
2. RFK0874	Bldg. 2	Ants (fire ?) inside transformer (XFMR) case EXTERMINATE
3. G854205	HP-460	Nearby steam line leaking onto XFMR case, making it discolored and hotter than it should be. REPAIR STEAM LINE. This XFMR should be relocated out- side since it shares room with other equipment.
4. 3PMC92476	HP-53	Flashguard is arcing. REPAIR
5. 4PMC92476	HP-55	Flashguard is arcing. REPAIR
6. PXC08872 8036879 8036880	901 " "	Combustibles present. Remove these bird nest materials on floor. The wire fence that serves as a wall should be replaced with a solid masonry wall.
7. 76640	FC100	Erected barricade needs painting.
8. 76641	FC200	1 - 4 quarts of sticky soil around base of XFMR on concrete pad. May be PCBs. Check for leaks. Dispose of soil as PCBs.
9. 4PXC49674	FC414	Steel barricade columns need filling with concrete.
10. H376026P73A	TC-480 (G-480)	Barricade columns need to be erected to protect XFMR from parking lot traffic.



- | | | | |
|-----|-------------|-----------------------|---|
| 11. | F-964670 | AS-4108 | Combustibles inside. These pieces of lumber need to be removed. The vent in wall to adjacent office should be closed up with masonry blocks. |
| 12. | PCV0741-01 | AS-4020
(SAS-4021) | Padlock needs replacing. |
| 13. | H-887992 | AS-4025
(SAS-4026) | Combustibles inside fence. It is grass and needs to be removed. |
| 14. | H315751-70P | SAS-560 | Less than 2 ounces PCB oil leaked from X0, X1, and X3 bushings. Clean up, repair. Grass adjacent to pad is 3 - 4 feet tall. It needs mowing. |
| 15. | 5538055 | AS-3502
(SAS-3536) | Much less than one ounce of PCB oil leaked from tap change onto valve below. Clean up, repair. Steel barricade columns need to be erected to protect XFMR from parking lot traffic. |
| 16. | 74V5680 | AS-901
(SAS-904) | PCB oil stain on XFMR case. Clean up, check up, Check for leaks. |
| 17. | 37584 | AS-705 | PCB oil drop on valve. Clean up, check for leaks. 200 gallon LP gas tank is about 10 feet from XFMR. Potential fire hazard exists. Recommend moving LP gas tank to safer location. |
| 18. | F637073-66P | AS-312 | Brick fence surrounding XFMR needs repair. |
| 19. | 6740378 | AS-205
(SAS-221) | One-inch diameter PCB stain on concrete pad below valve. Clean up, check for leak. |



20. The following PCB transformers are outside on concrete pads and are showing significant rust around the lower edges of their oil tanks. Untreated, these may develop into leaks sometime in the future.

SERIAL NUMBER	LOCATION
1PMC92476	1140
2PMC92476	HP-51
3PMC92476	HP-53
4PMC92476	HP-55
5PMC92476	HP-57
6PMC92476	1140
7PMC92476	HP-56
8PMC92476	HP-52
2PXC49674	FC-411
3PXC49674	FC-412
4PXC49674	FC-414
5PXC49674	FC-400



CAMP LEJEUNE & MCAS(H) TRANSFORMERS THAT CONTAIN PCB

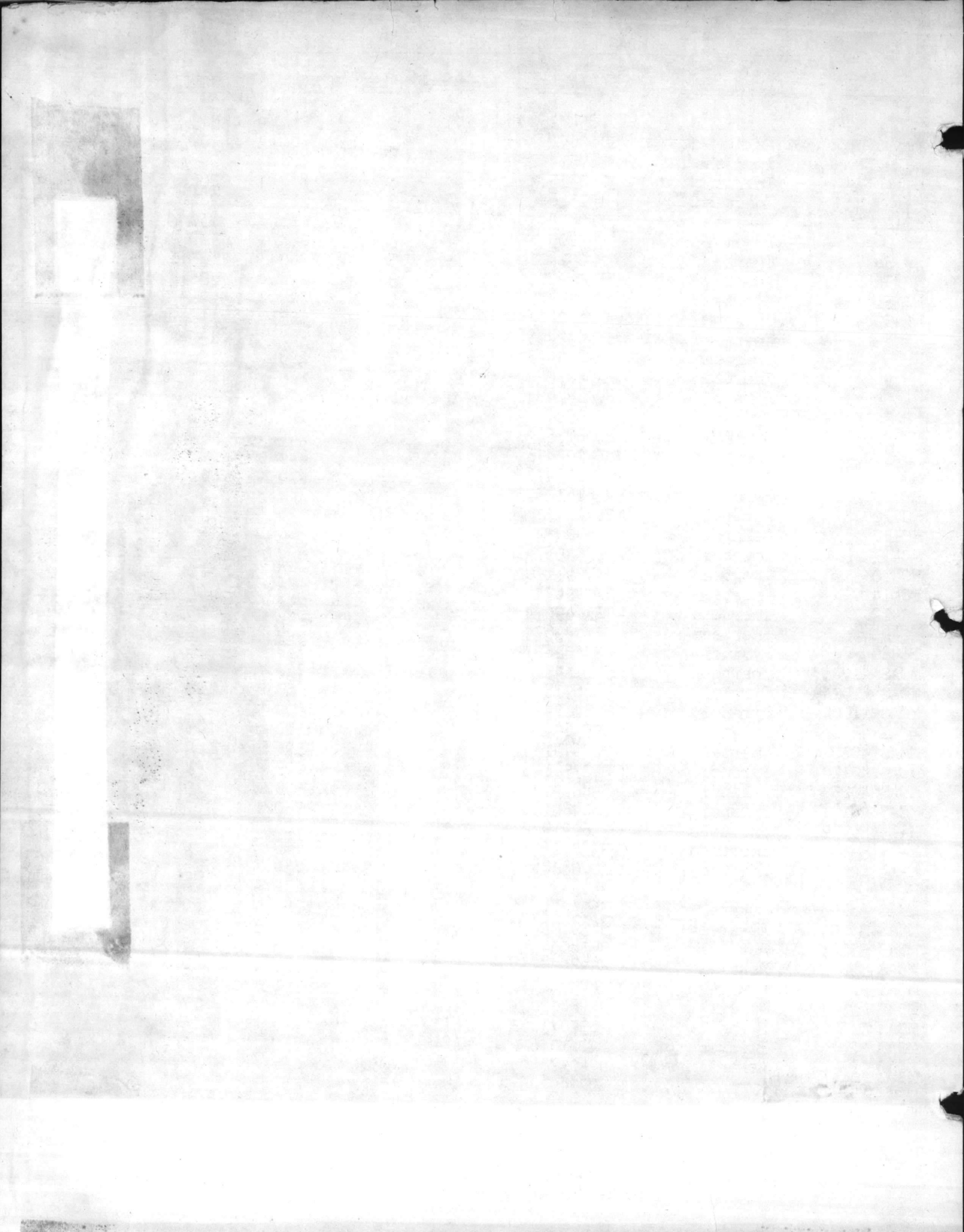
3-13-85

LOCATION	TYPE OIL	SERIAL #	PHASE	KVA	GALLONS
671	Pyranol	G-854895	3	1000	205
825 (CL Sch)	Askarel	110065	3	300	202
H-1 (Bay 17)	Inerteen	3161514	3	300	266
H-1 (Bay 20)	Inerteen	3161515	3	300	266
H-15	Inerteen	3161516	3	300	266
HP-2	Askarel	RFK0874	3	225	250
HP 460	Pyranol	G854205	3	225	100
HP 56	Inerteen	7PMC92476	3	300	135
HP 56	Inerteen	5PMC92476	3	225	96
HP 55	Inerteen	4PMC92476	3	225	96
HP 53	Inerteen	3PMC92476	3	225	96
HP 53	Inerteen	8PMC92476	3	300	135
HP 53	Inerteen	2PMC92476	3	225	96
HP 901	Inerteen	PXC8872	3	225	100
HP 901	Pyranol	8036879	3	100	98
HP 901	Pyranol	8036880	3	100	98
HP 900	Pyranol	8036878	3	100	98
HP 1141	Inerteen	6PMC92476	3	225	96
HP 1141	Inerteen	1PMC92476	3	225	96
HP 1771	Pyranol	4361613P71	3	112.5	115
FC 200	Askarel	76641	3	225	173
FC100	Askarel	76640	3	300	230
FC411	Inerteen	2PXC49674	3	300	100
FC420	Inerteen	TAV2471-01	3	750	320
FC414	Inerteen	PXC49674	3	300	100
FC412	Inerteen	3PXC49674	3	300	100
FC400	Inerteen	5PXC49674	3	300	100
TC480	Pyranol	H376026P73A	3	150	125
MCAS 4141	Inerteen	5181A45	3	750	286
MCAS 4100	Pyranol	H886978	3	750	140
MCAS 4106	Pyranol	F964669	3	1500	205
MCAS 4108	Pyranol	F964679	3	1500	205
MCAS 4020	Inerteen	PCV0741-01	3	500	160
MCAS 4012	Pyranol	H223581-68P	3	225	94
MCAS 4025	Pyranol	H-887992	3	500	119
MCAS 4010	Pyranol	F864601	3	750	180
H-1 (Bay 21)	Inerteen	3160915	1	100	43
H-1 (Bay 21)	Inerteen	3380120	1	100	80
H-1 (out adm)	Inerteen	FCV080401	3	750	215
H-1 (out adm)	Askarel	44636	3	112.5	74
MCAS 3619	Askarel	5639274	1	15	20
MCAS 3620	Askarel	5639275	3	112.5	102
MCAS 3504	Askarel	5538054	3	75	106
MCAS 3502	Askarel	5538055	3	300	180
MCAS 901	Askarel	74V5680	3	500	258
MCAS 705	Askarel	37584	3	500	277
MCAS 312	Pyranol	T63707366P	3	225	116
MCAS 320	Inerteen	PAT 1046-01	3	750	246
MCAS 205	Askarel	6740378	3	225	175
MCAS 4121	Pyranol	H223491-68P	3	150	53

2. Point of contact is Mr. Tom Barbee, at extension 5977.

SERIAL NUMBERS SPECIFIC LOCATION DIELECTRIC DATA TRANSFORMER KVA

BB-52	61J15395]	Within a chain-link	35.0 gal (est.)	167.0
	61J15396]	fence adjacent to	INTERTEEN	167.0
	61J15397]	westend of Bldg.	(191.3 kg, est)	167.0



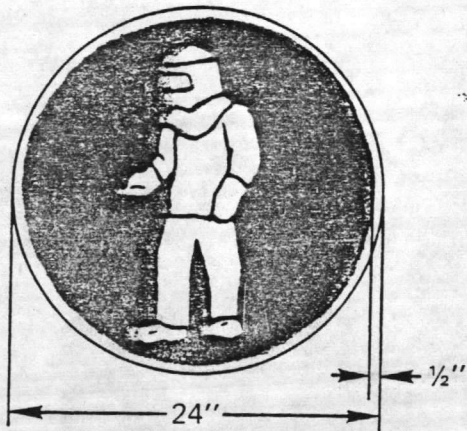
ROUTING INSTRUCTION FOR HAZARDOUS MATERIALS

1. Hazardous Materials are defined as - "Any compound, mixture, element or material which, because of inherent characteristics is dangerous to manufacture, process, store or handle."
2. Ammunition and explosives are Hazardous Materials and require special care in handling and transporting.
3. Ammunition and explosives being transported to or from the Camp Lejeune Ammunition Supply Point will be transported via the following routes. Deviation shall not be made except as outlined on page 4-18, paragraph 4-6 of NAVSEA OP 2239.
 - a. No ammunition or explosives will be transported on the Main Service Road past Gonzalez Road or from the intersection of Holcomb Boulevard and Sneads Ferry Road or any road entering the Hadnot Point Area, (Main Side). Small arms and saluting ammunition are excepted.
 - b. Ammunition or explosives will not be transported into any housing, troop billeting, or industrial area provided ranges can be reached via alternate routes.
 - c. Ammunition or explosives being transported to ranges at New River Air Station (H), Camp Geiger, Verona Loop, or Rifle Range area (i.e.; B, K, L, and M Ranges) will be transported via the Sneads Ferry Gate.
 - d. Ammunition and explosives are prohibited in the Camp Johnson Area except small arms ammunition to be used on range A-1. The use of Holcomb Boulevard and N. C. 24 may be used to transport ammunition to Camp Johnson.
 - e. Ammunition and explosives for "R" ranges will be transported via Sneads Ferry and Piney Green Road or via Holcomb Boulevard and N. C. 24.
 - f. Ammunition or explosives being transported to "F" and "Q" ranges where the firing point must be entered from N. C. 172 and 24 highways will use the Triangle Outpost Gate at the intersection of Lyman Roads and N. C. 172 highway.
 - g. Primary traffic routes for interbase movement of ammunition or explosives are Marine, Sneads Ferry and Lyman Roads and N. C. 172 highway on Base.
4. Units transporting ammunition or explosives to other installations i.e.; Fort Bragg or Fort Pickett for exercises will request traffic routing instructions for each move.
5. The maximum speed limit for transportation of ammunition or explosives is 45 MPH. Lower speed limits will be observed as posted.

MCBCL 8010/12

*File with your copy
of NAVSEA OP-5 Volume 1
Chapter 4*





Symbol 1. Wear full protective clothing

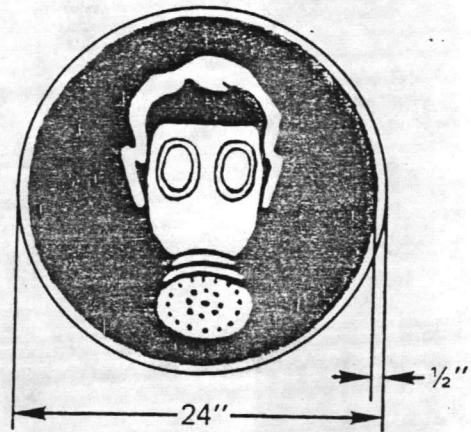
Background is blue.
Figure and rim is:

Red for Set 1 Protective Clothing
24" NSN-7690-01-081-9586
12" NSN-7690-01-081-9585

Yellow for Set 2 Protective Clothing
24" NSN-7690-01-081-9587
12" NSN-7690-01-082-0291

White for Set 3 Protective Clothing
24" NSN-7690-01-083-6272
12" NSN-7690-01-081-9588

Colors per Fed. Std. 595A
or GSA Catalog.
Red #11105
Blue #15102
Yellow #13538
White #17875
Black #17038



Symbol 2. Wear Breathing Apparatus

Background is blue.
Figure and rim are white.
24" NSN-7690-01-081-9589
12" NSN-7690-01-082-6710

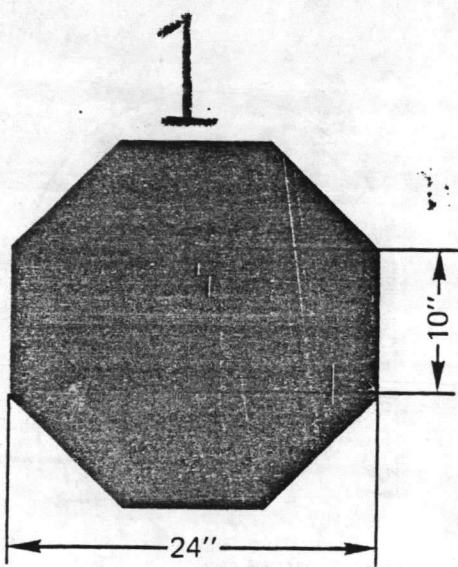
FIGURE 3-2. CHEMICAL HAZARD SYMBOLS



Symbol 3. Apply no water

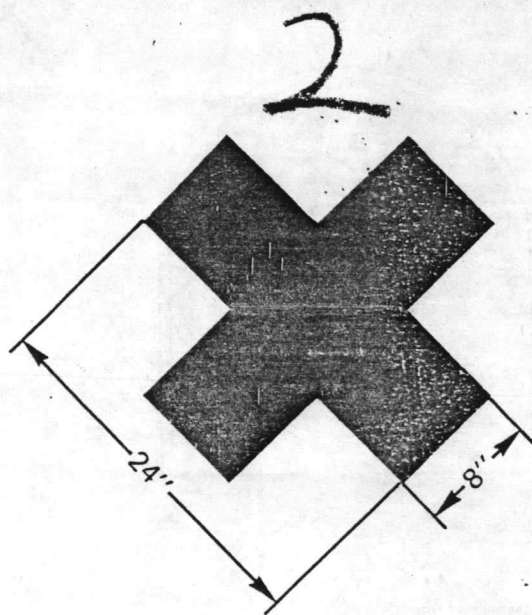
Background is white, circle and
diagonal are red, figures are black.
24" NSN-7690-01-082-2254
12" NSN-7690-01-082-0292

FIGURE 3-3. FIRE DIRECTION SYMBOL



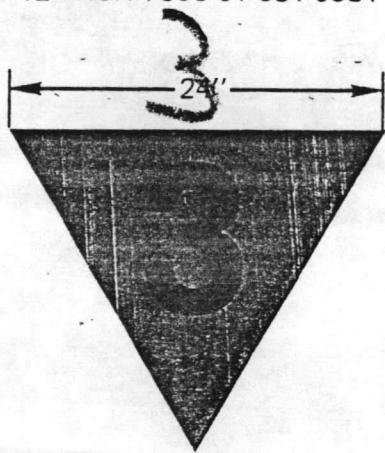
Class 1, Division 1

24" NSN-7690-01-082-0290
12" NSN-7690-01-081-9581



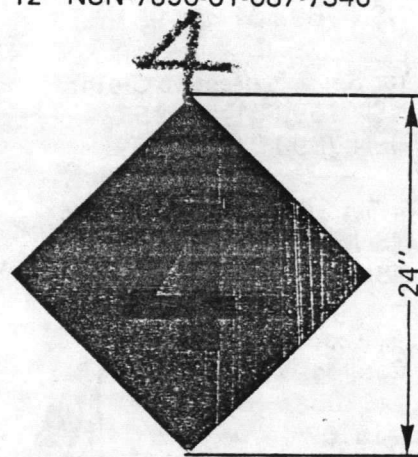
Class 1, Division 2

24" NSN-7690-01-082-0289
12" NSN-7690-01-087-7340



Class 1, Division 3

24" NSN-7690-01-081-9583
12" NSN-7690-01-081-9582



Class 1, Division 4

24" NSN-7690-01-082-6709
12" NSN-7690-01-081-9584

BACKGROUND: Orange #12246 (Fed. Std. 595A)
NUMBERS: 10" High and 2" Thick: Black #17038 (Fed. Std. 595A)

FIGURE 3-1. FIRE DIVISION SYMBOLS

[PAGE 3-32A/(3-32B ~~BLANK~~) DELETED BY CHANGE 13]

Table 3-2. Fire Symbol Hazards and Actions

Fire Symbol	Materials	Hazard	Action/Remarks
1	1.1 Explosives and certain liquid propellants	Mass detonation	<ol style="list-style-type: none"> Will not be fought unless a rescue attempt is being made. If there is suitable separation between nonexplosive and symbol 1 materials and if approved by the fire chief, firefighting forces may attempt to extinguish the fire. If personal safety is in doubt, take suitable cover. Note 1.
2	1.2 Ammunition and explosives	Explosion with fragments	<ol style="list-style-type: none"> Give the alarm and attempt to extinguish the fire if in an early stage. Firefighting forces should fight the fire. If not possible, prevent the spreading of the fire. Detonations of items could occur. Provide protection from fragments. Note 2.
3	1.3 Ammunition and explosives	Mass fire	<ol style="list-style-type: none"> May be fought if explosives not directly involved. If WP munitions are involved, smoke is liberated. <ol style="list-style-type: none"> WP munitions may explode. Phosphorus should be immersed in water or sprayed with water continuously. For fires involving HC and incendiaries. <ol style="list-style-type: none"> Water should not be used unless large quantities are available. Use dry sand or dry powder agent in the early stage. For fires involving pyrotechnics and magnesium incendiaries. <ol style="list-style-type: none"> Protect adjacent buildings and magazines. Do not use CO₂, or Halon extinguishers or water. Allow magnesium to cool unless upon flammable material. In this case, use a 2-inch layer of dry sand or powder on the floor and rake the burning material onto this layer and resmother. Note 3.
4	1.4 Ammunition and explosives	Moderate fire	<ol style="list-style-type: none"> Fight these fires. Expect minor explosions and hot fragments.

Note 1. Withdrawal distance is 2000 feet or inhabited building distance, whichever is greater.

Note 2. Withdrawal distance is 1800 feet.

Note 3. Withdrawal distance is 600 feet (800 feet for quantities greater than 500,000 lbs. NEW.)

Table 3-3. Chemical Hazard Symbols and Actions

Chemical Symbol	Materials (Compatibility Gp)	Hazard	Action/Remarks
Full Protective Clothing—Set 1 (Red) Note 1.	Nerve/Blister Agents (K)	Highly toxic as aerosol/vapor	<ol style="list-style-type: none"> 1. Evacuate public 2 miles downwind or 1 mile upwind or to the sides. 2. Use munitions decontamination procedures. 3. If explosion does not occur, approach from upwind and extinguish fire.
Full Protective Clothing—Set 2 (Yellow) Note 2. X	Riot Control/Smokes (G) Incapacitating Agents(K) 2	Toxic as aerosol/vapor	<ol style="list-style-type: none"> 1. Approach from upwind and extinguish fire. 2. Decontamination may be required.
Full Protective Clothing—Set 3 (White) Note 3.	TEA Smoke (L)	Spontaneously flammable	<ol style="list-style-type: none"> 1. Do not look at burning material. 2. Do not use water.
	White Phosphorus (H) 2 X	Spontaneously flammable when exposed to air.	<ol style="list-style-type: none"> 1. Post fire guard until leaking phosphorus has been removed. 2. After removal of agents, post fire guard for 2 days for possible reignition. 3. Use putty knife to remove small amounts, then use blowtorch to burn off remainder.
Wear Breathing Apparatus	HC Smoke (G) X 2	Smoke	<ol style="list-style-type: none"> 1. Do not use water.
	Incendiary (G)	Burns with extremely high temperature	<ol style="list-style-type: none"> 1. Do not use water. 2. Do not look at burning material.
	Napalm (J)	Mass fire	<ol style="list-style-type: none"> 1. Fight fire as a POL fire.
Apply no Water	HC Smoke (G) 2	Smoke	<ol style="list-style-type: none"> 1. Do not use water.
	Incendiary (G)	Burns with extremely high temperature	<ol style="list-style-type: none"> 1. Do not use water. 2. Do not look at burning material.
	TEA Smoke (L)	Spontaneously flammable	

Note 1. Set 1 consists of gas mask, M9 series; butyl impermeable suit (coveralls, hood, gloves, fireman's boots and boot covers.) The chemical warfare defense ensemble with M17 series mask may be substituted where contact with liquid agent is highly improbable.

Note 2. Set 2 consists of gas mask, M9 or M17 series; coveralls; protective gloves. (Firefighting protective clothing and equipment may be used.)

Note 3. Set 3 consists of flame retardant coveralls; flame-resistant gloves; gas mask, M9 or M17 series. Used primarily with white phosphorus and triethylaluminum. (Firefighting protective clothing and equipment may be used.)

U N C L A S S I F I E D U

ROUTINE

250245Z MAR 87

FM CMC WASHINGTON DC//I/LM/LMM/LMM-2/LMA-3/LFL//

TO ALMAR

UNCLAS //NO4500//

ALMAR 068/87

SUBJ: MCBUL 4500 OF 18 NOV 86 CH 1. DISPOSAL GUIDANCE FOR MAGNESIUM AND LITHIUM BATTERIES

1. IN PAR. 2A OF THE BASIC BULLETTIN, FIRST LINE, BEFORE THE WORD "MAGNESIUM" ADD "WHERE PERMISSIBLE BY STATE, COUNTY, AND LOCAL REGULATIONS,".

BT

- DLVR:CG SIXTH MAP(7)...ACT
- DLVR:FSMAD ONE CAMP LEJEUNE NC(2)...ACT
- DLVR:TWO TWO MAU(4)...ACT
- DLVR:RASC CAMP LEJEUNE NC(2)...ACT
- DLVR:TWO FOUR MAU(6)...ACT
- DLVR:HQ NUC II MAF(7)...ACT
- DLVR:HQ MARCOR LIAISON OFFICER CAMP LEJEUNE NC(2)...ACT
- DLVR:MARCORENGSCOL CAMP LEJEUNE NC(2)...ACT
- DLVR:ECUASTCMSYCOMPLEX CAMP LEJEUNE NC(4)...ACT
- DLVR:INFTRNGSCOL CAMP LEJEUNE NC(2)...ACT
- DLVR:MARCORSVCSPSCOL CAMP LEJEUNE NC(2)...ACT

BLOG(2)...ACT FOR CG MCB CAMP LEJEUNE(118) /12/
 BCUS(1) BSDO(1) CFOA(1) DOST(1) DICR(1) GSTF(12) SSTF(85) ODCR(14)

G-1(1)...ACT FOR CG II MAF(10) 17028/ 2/0093
 CEO(1) G-2(1) G-3(2) G-4(1) G-5(1) SOG(1) S-S(1) ISM(1)

TAGM(1)...ACT FOR MTCC CAMP LEJEUNE NC(2) 17028/ 2/0003
 MTCC(1)

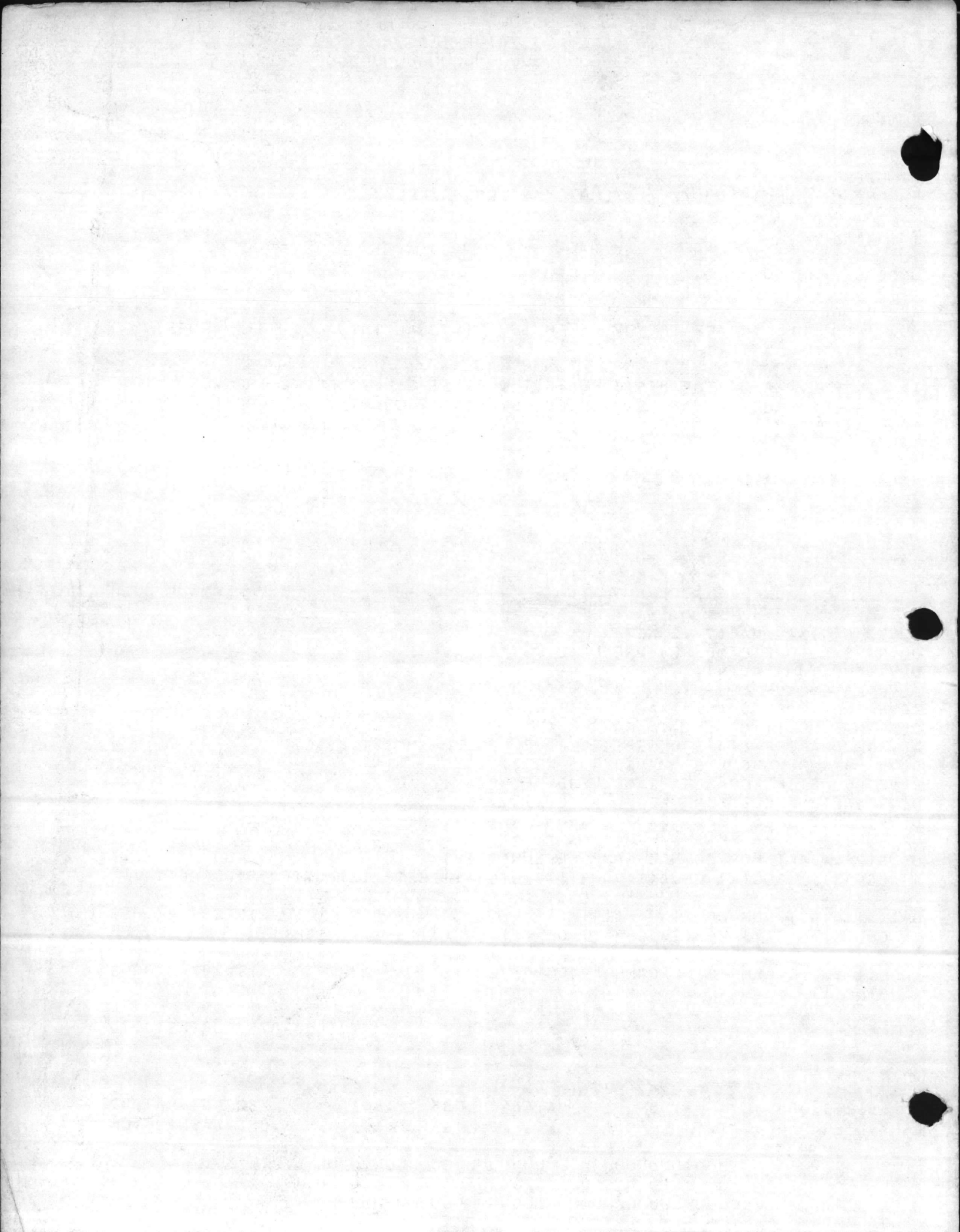
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856240/085
CSN:VDTE00048

1 OF 1 MATA0406 085/17:50Z

250245Z MAR 87
CMC WASHINGTON

U N C L A S S I F I E D U





UNITED STATES MARINE CORPS
BASE MAINTENANCE DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

IN REPLY REFER TO:

6240
MAIN
FEB 16 1988

From: Base Maintenance Officer, Marine Corps Base, Camp Lejeune
To: Base Fire Chief, Marine Corps Base, Camp Lejeune

Subj: HAZARDOUS MATERIAL

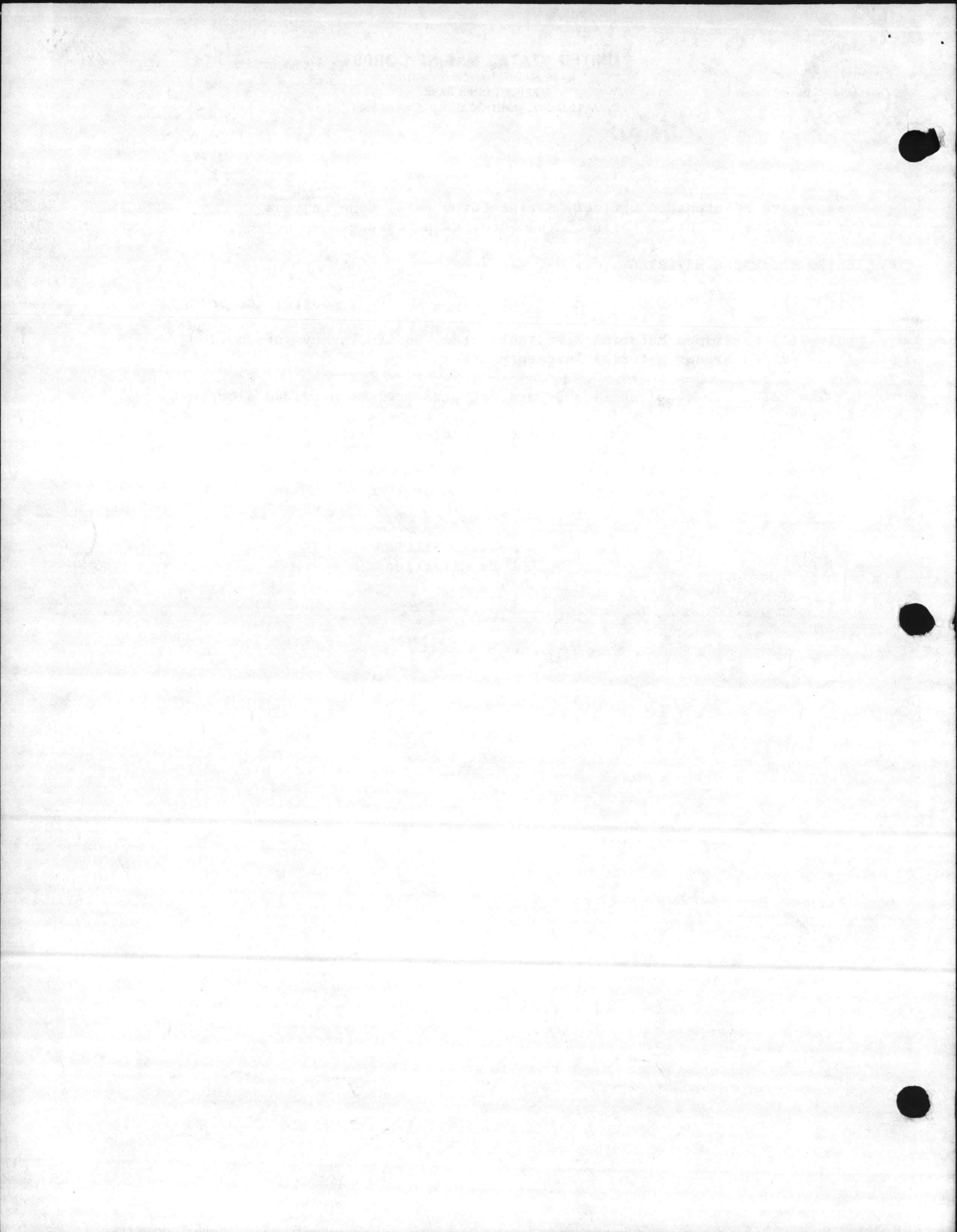
Ref: (a) NAVMED P-5010-8, Medical Entomology and Pest Control Technology

Encl: (1) Hazardous Material List, Antidotes, and Emergency Information
(2) Hazardous Material Inventory Sheet

1. The reference requires Fire Department personnel be provided a current listing of all pesticides in storage in order to make them aware of the hazards in pesticide areas. Accordingly, enclosures (1) and (2) are provided.

2. Point of contact will be Major Gray, Pest Controller Foreman, x5761.

J. L. Sellers
J. L. SELLERS
By direction

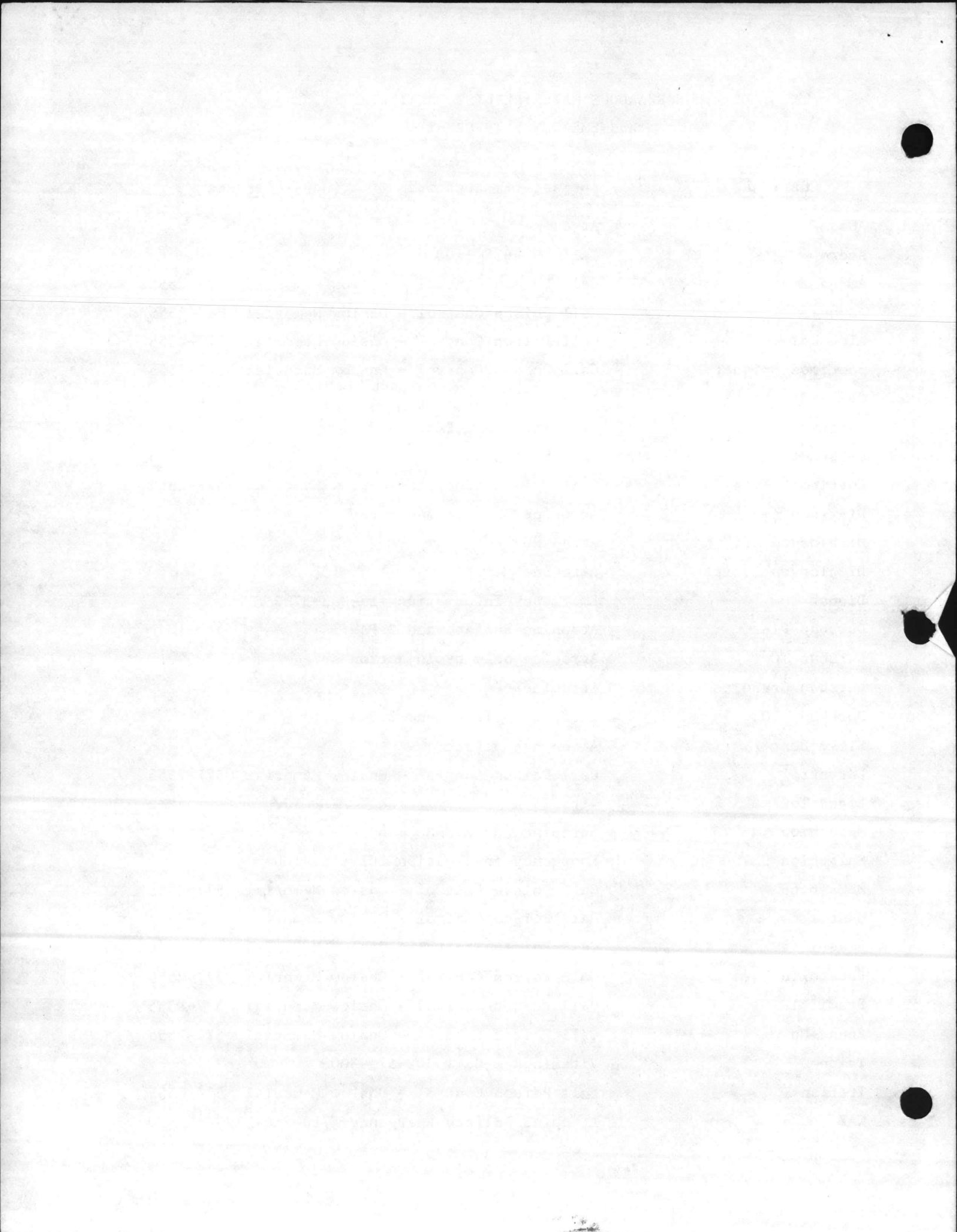


HARZARDOUS MATERIAL LIST, ANTIDOTES
and EMERGENCY INFORMATION

CHEMICAL

Antidote or Locations Offering Assistance

Abate	Atropine
Amdro	Call 201-835-3100
Amine 2-4-D	Call Poison Control - Onslow Memorial 577-2555
Ammonia	Call Poison Control - Onslow Memorial 577-2555
Alcohol	Call Poison Control - Onslow Memorial 577-2555
Bactimos Briquets	Call Poison Control - Onslow Memorial 577-2555
Combat	Call 1-800-426-6228
Cygon 2 E	Atropine and 2 PAM
D-Phenothrin	Call Poison Control - Onslow Memorial 577-2555
Devrinol	Call Poison Control - Onslow Memorial 577-2555
Diazinon 4-E	Atropine Sulfate and 2 PAM
Dichlorvos ULV	Atropine
Dichlorvos Strips	Atropine
Diquat	Emergency Information 415-233-3737
Dursban Plus	Atropine Sulfate and 2 PAM
Dursban TC	Atropine only by Injection
Dursban Granules	Atropine
Dursban L.O.	Atropine Sulfate and 2 PAM
Ficam Dust	Atropine Sulfate
Larvatrol	Call Poison Control - Onslow Memorial 577-2555
Liqua Tox	Vitamin K
Malathion	Atropine and 2 PAM
Malathion ULV	Emergency Information 201-835-3100
MSMA 6.66	Call Poison Control - Onslow Memorial 577-2555
Oust	Call Poison Control - Onslow Memorial 577-2555
Poast	Call Poison Control - Onslow Memorial 577-2555
Phostoxin	Call Poison Control - Onslow Memorial 577-2555
Pramitol	Call Poison Control - Onslow Memorial 577-2555
Round-Up	Call Poison Control - Onslow Memorial 577-2555
Talon-G	Vitamin K - Call 302-575-3000
Treflan	Call Poison Control - Onslow Memorial 577-2555
WAZ	Atropine Sulfate Emergency 716-266-2283

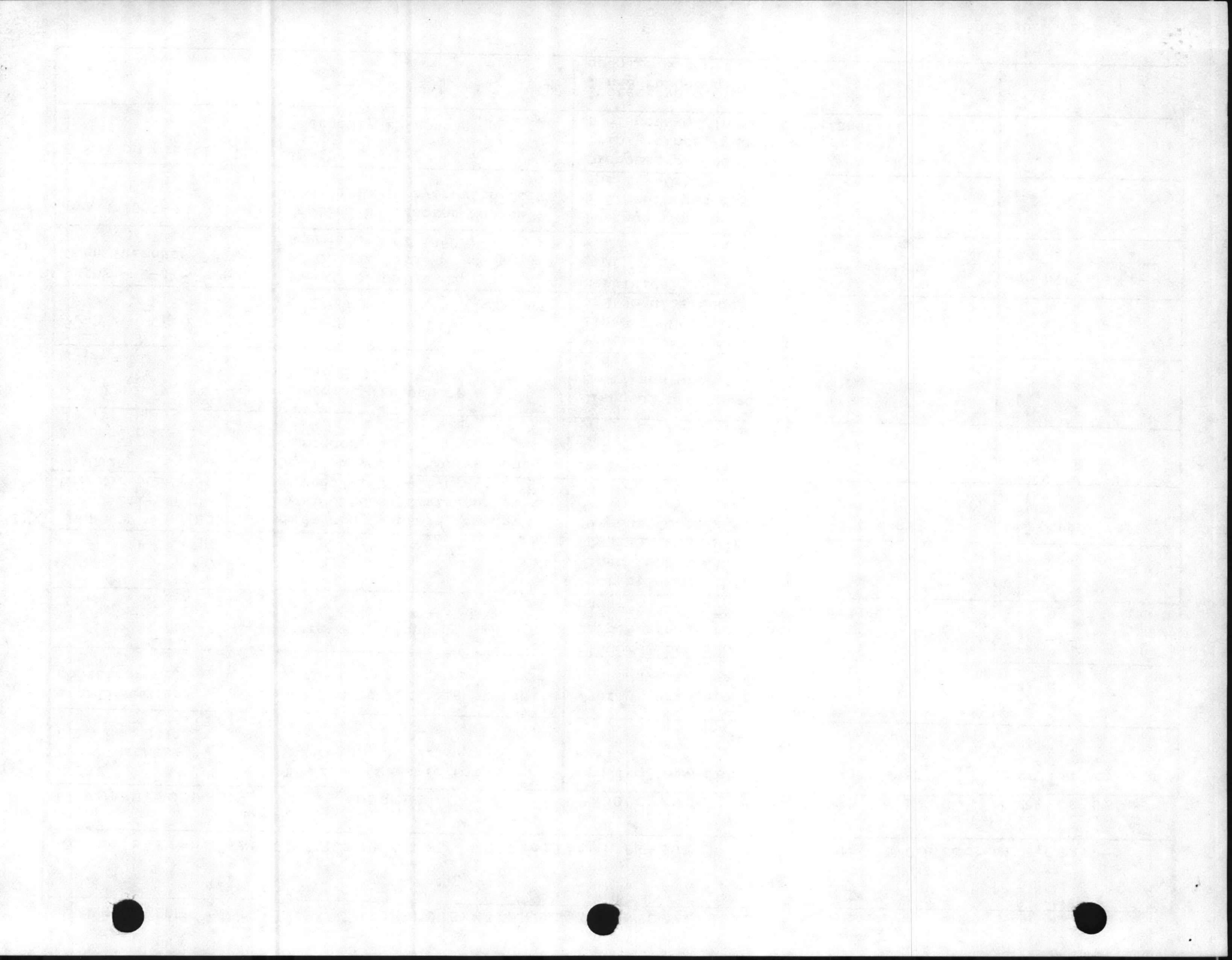


Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(1) ABATE Open Purchase USDA No. 241132	American Cyanamid Company Princeton, N. J.	Mosquito Larvicide	7 gallons	1 gallon per year
1 gallon glass container	Applied by portable hydraulic sprayer	Average exposure time unknown, used very little		
	Emergency Telephone 813-626-2111	Disposal procedures: Triple rinse, recycle, dispose of in sanitary landfill		
		Protective clothing, un- lined rubber gloves, goggles and cap required		
(2) AMDRO (BT) EPA # 241-260 Lot No. 505U049, 604U025	American Cyanamid Company Agricultural Division Wayne, N. J. 07470	Fireant Control	60 pounds	144 pounds per year
1 pound boxes	Applied by hand or mechanical spreader	Average exposure time 2-4 hours per day, 3 days per week April-December		
	Emergency telephone 201-835-3100	Disposal procedures: Empty and wrap container & put in trash (Dumpster)	PT-37.	
		Protective clothing, un- lined rubber gloves, cap and goggles required.		
(3) AMINE - 2-4-D (EC) Open Purchase	The C. B. Dolge Co. P. O. Box 1515 Rochester, NY 14603	Herbicide	20 gallons	470 gallons per year
EPA # 1057-57	Applied by Tractor Mounted Hydraulic Sprayer with Booms	Average exposure time 5-6 hours per day April - October		
5 gallon plastic jugs	Shelf Life N/A Emergency telephone 716-266-2283	Disposal procedures: Triple rinse, puncture, & dispose of in sanitary landfill	landfill	
		Protective clothing, un- lined rubber gloves, goggles & cap required		



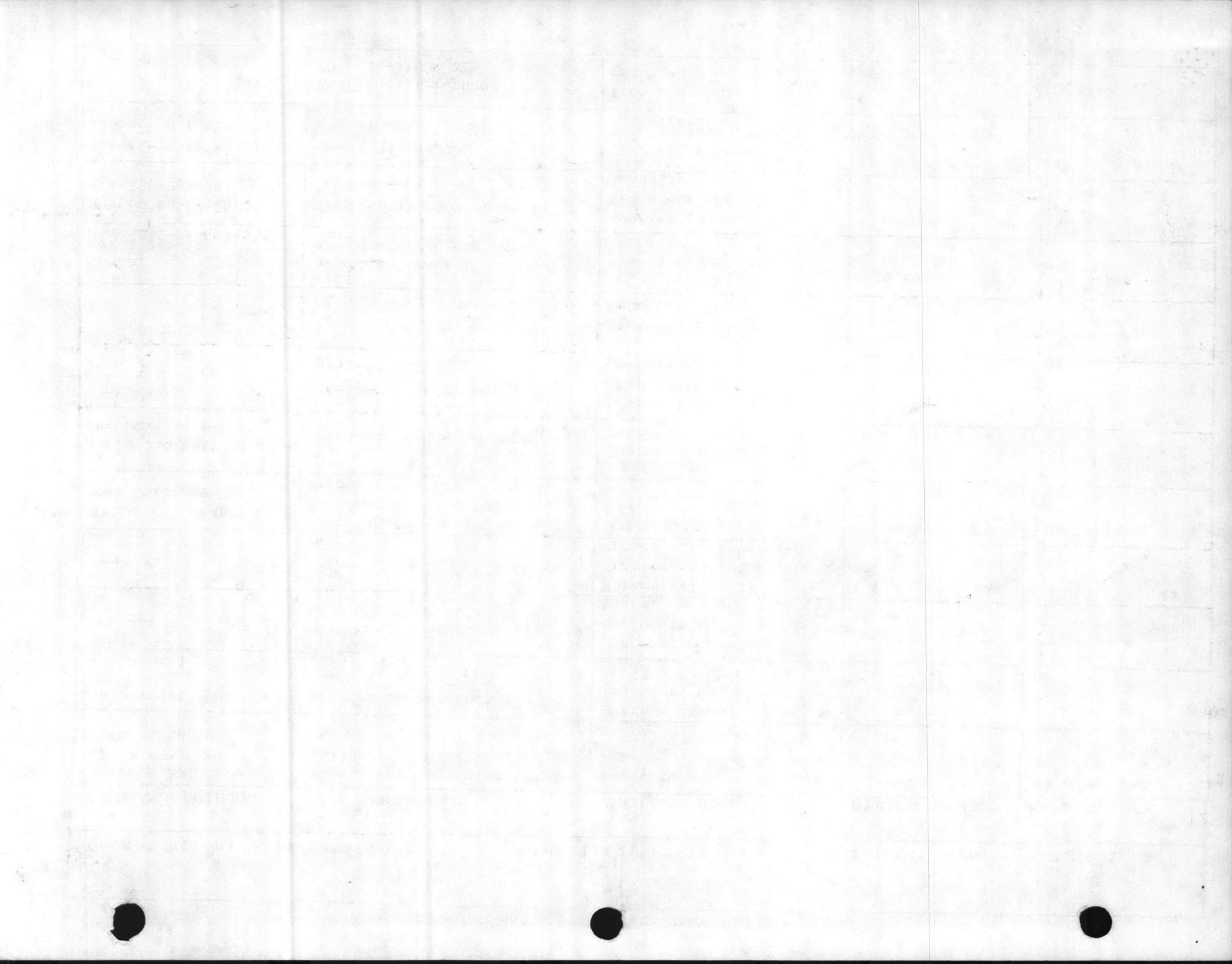
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H. GRAY

	NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(4)	BACTIMOS BRIQUETS EPA # 43382-10 Lot N6. 50813	Summit Manufacturing Company Baltimore, MD 21224	Mosquito Larvicide	6 boxes	21 boxes per year
	100 Briquets per box	Applied as manufactured by hand. Shelf Life N/A	Average exposure time 2-4 hours per day April - October		
		Emergency Telephone 301-282-5200	Disposal procedures: Perforate and place container in trash collection (Dumpster) PT-37 Protective clothing, unlined rubber gloves required		
(5)	COMBAT (BT) Open Purchase	American Cyanamid Company Consumer Products Group Wayne, NJ 07470	Ant Control	124 Packs	60 Packs
	3 plastic bait stations per box	Applied as manufactured	Average exposure time Unknown - New chemical		
		Emergency telephone 201-835-3100	Disposal procedures: Wrap & place in trash container.		
			Protective clothing required - none		
(6)	COMBAT EPA # 241-264 NSN 6840-01-080-0167	American Cyanamid Company Consumer Products Group Wayne, NJ 07470	Roach Control	2676 Boxes	3946 Boxes
	Lot No's 517-70, 517-75, 517-73	Applied as manufactured.	Average exposure time 2-4 hours per week Annually		
	Plastic Bait Stations 12 each per box	Shelf life N/A	Disposal procedures: Wrap & place in trash container.		
		Emergency Telephone 201-835-3100	Protective clothing required - None		



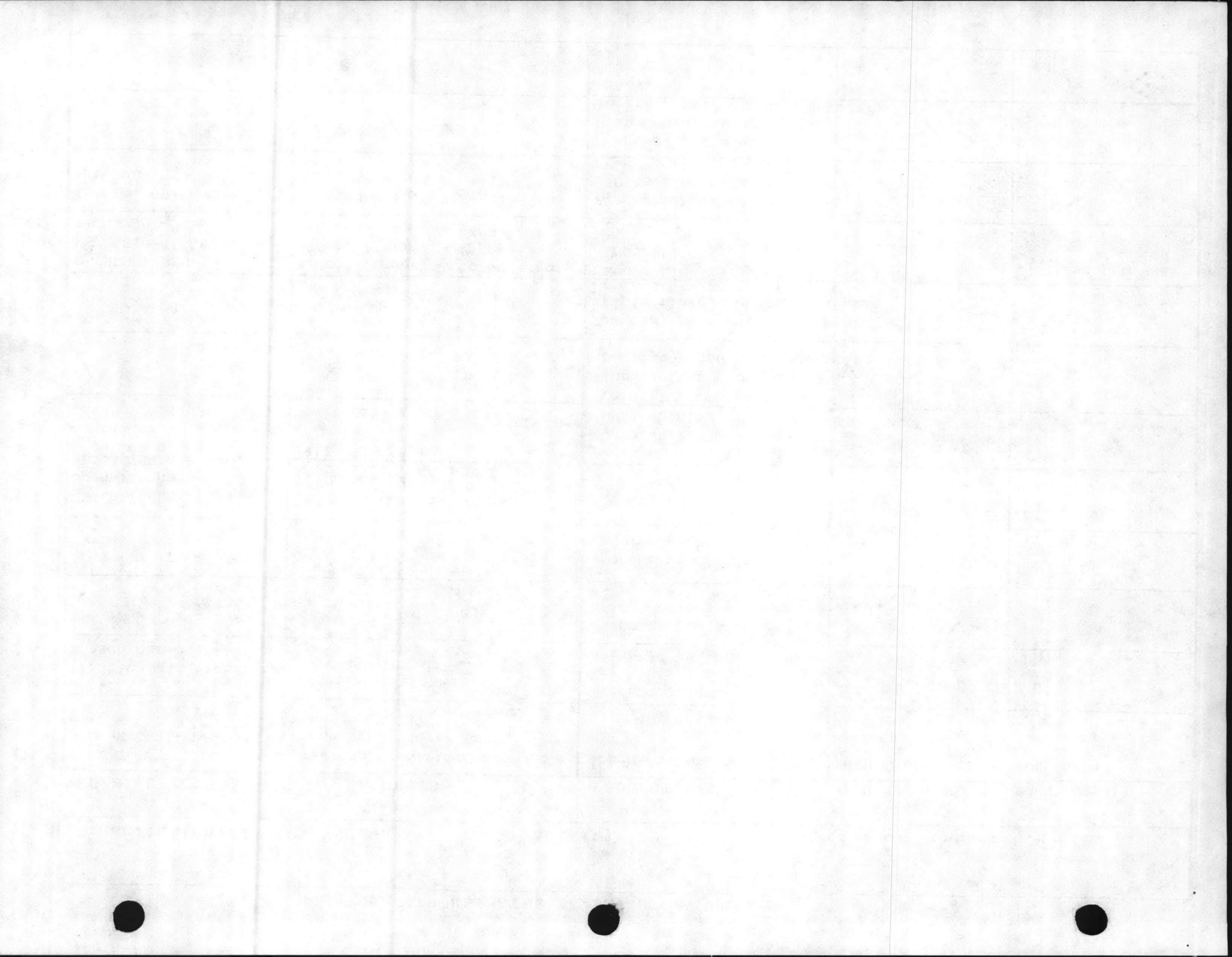
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(7) * COMBAT NSN 6840-01-Coo-9256 EPA	American Cyanimid Company Consumer Products Group Wayne, NJ 07470	Roach Control	816 Boxes	408 Boxes
Plastic Bait Stations 8 each per box	Emergency Telephone 201-835-3100	Average exposure time 2-4 hours per week Annually		
		Disposal procedures: Wrap & place in trash container.		
		Protective clothing required - None		
(8) CYGON 2-EC Open Purchase EPA # 769-473 1 gallon glass container Lot No. 610802	Security Chemical Company P. O. Box 938 Fort Valley, GA 31030 (912) 825-5511 Shelf Life N/A.	Fly Control Average exposure time 4 hrs/wk for 26 weeks April-October	35 gallons	104 gallons per year
		Protective clothing, un- lined rubber gloves, goggles, respirator and cap required.		
		Disposal procedures: Triple rinse, recycle, dispose of in sanitary landfill		
(9) D-PHENOTHRIN NSN 6840-01-067-6674 EPA # 901-79	Airsol Company Incorporated 525 N. 11th Street Neodesha, Kansas 66757	Household Pest Control (Roaches)	85 Cans	275 Cans per year
Lot No. 0915 MFD 3/85	Telephone No. 316- 325-2667 Shelf life N/A	Average exposure time .50 to 1 hour daily.		
		Disposal procedures: Wrap container and place in trash collection (Dumpster)		
		PT-37.		



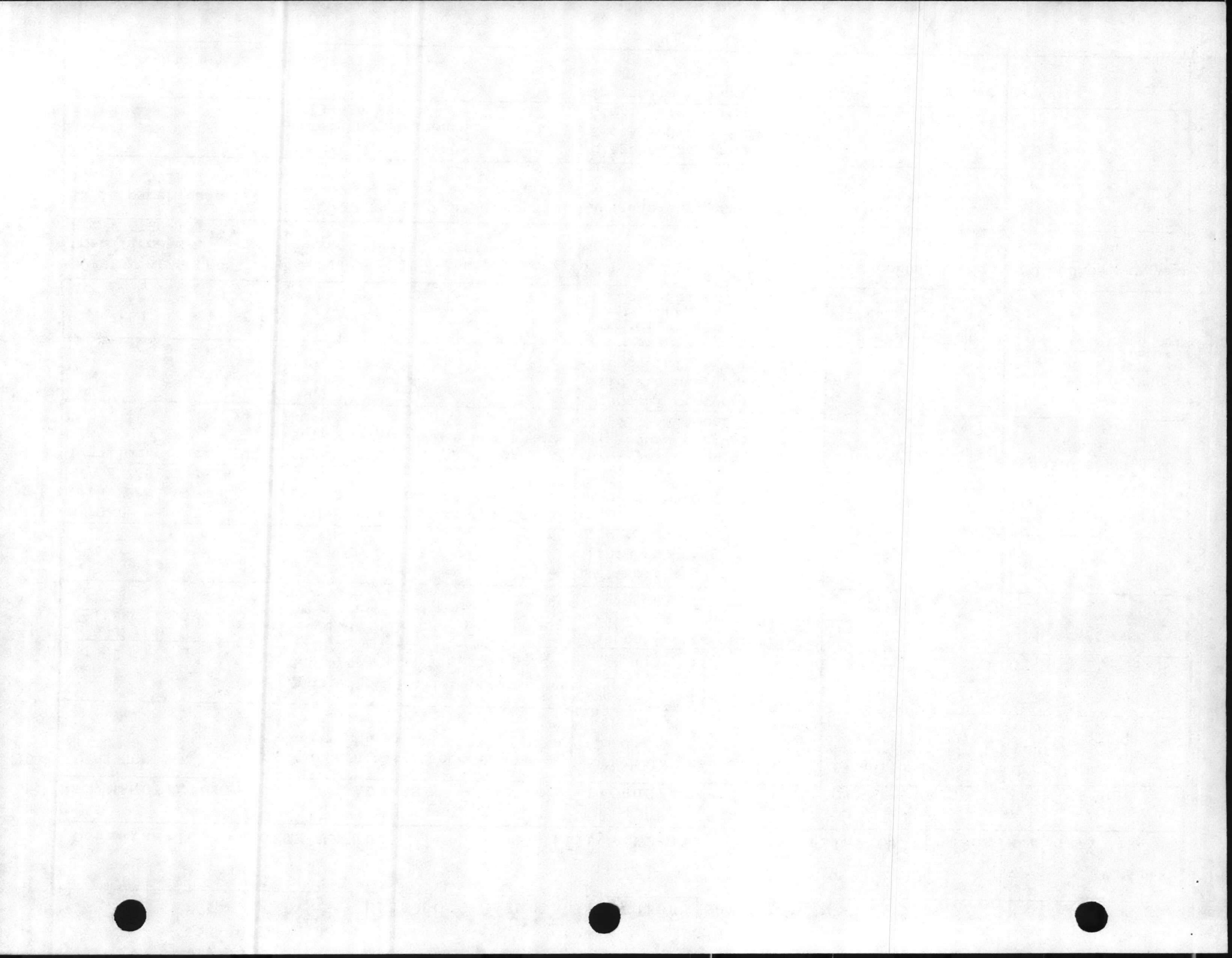
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(10) DIAZINON 4-E EC	Southern Mill Creek Products Tampa, FL 33601	Household pest control (Roaches)	13 gallons	30 gallons per year
	Applied by 1 gallon compressed air sprayer	Average exposure time 4 - 5 hours per day Annually		
	Shelf life N/A Emergency telethone 813-626-2111	Disposal procedures: Triple rinse, recycle, puncture & dispose of in sanitary landfill.		
		Protective clothing, un- lined rubber gloves, goggles, cap & respirator required.		
(11)* DIQUAT Open Purchase EPA # 239-1663-AA	Ortho Agricultural Chemicals Div. San Francisco, CA 94119	Aquatic Weed Control		
1 gallon plastic jugs	Applied by compressed air sprayer & portable hydraulic sprayer	Average exposure time 1-2 hours per week April - October	8 gallons	2 gallons per year
	Shelf life N/A	Disposal procedures: Triple rinse, puncture, & dispose of in sanitary landfill.		
		Protective clothing, un- lined rubber gloves, goggles & cap required.		
(12) DURSBAN GRANULES Open Purchase EPA # 6720-131	Southern Mill Creek Products Co. Tampa, Florida 33601	Turf Pests	50 pounds	150 pounds per year
50 lb paper bags Lot No. 071M	Applied by hand or mechanical spreader.	Average exposure time:		
	Shelf life N/A Emergency Telephone 813-626-2111	Disposal procedures: Empty 300 pound bag completely & dispose of in sanitary landfill.		



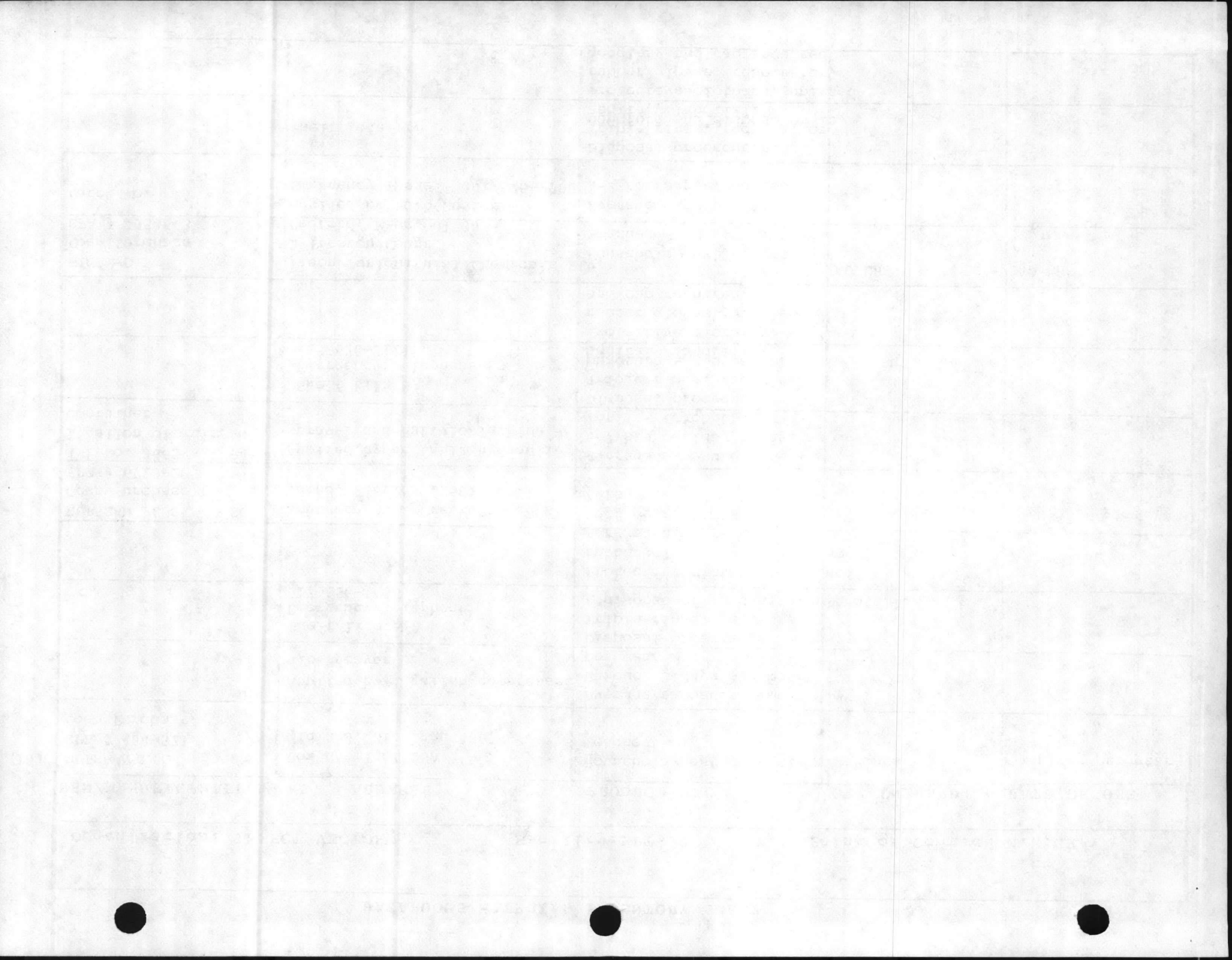
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(13) DURSBAN L.O. EPA # 464-571 Open Purchase	Dow Chemical USA Midland, Michigan 48674	Household pest control Roaches	2 Pints	4 pints per year
	Applied by 1 gallon compressed air sprayer	Average exposure time 2 hours 3 days per month per year		
	Shelf life N/A Emergency telephone 517-636-4400	Disposal procedures: Triple rinse, puncture & dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, goggles, cap & respirator required.		
(14) DURSBAN PLUS EC Open Purchase EPA # 6720-203	Southern Mill Creek Products Tampa, Florida 33601	Turf pest, ticks, fleas, Ants	15.5 gallons	44 gallons per year
Lot No. 2665 & 2894 1 gallon plastic container	Applied by portable hydraulic sprayer and Buffalo Turbine	Average exposure time 6-7 hrs per day 3 days/wk April - October		
	Shelf Life N/A Emergency Telephone 813-626-2111	Disposal procedures: Triple rinse, recycle, or puncture & dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, goggles, and cap required.		
(15) FICAM-D Open Purchase EPA # 40546-3	Fison Agricultural Chemicals Div. 2 Preston Court Bedford, Mass. 01730	Household Pest Control Roaches	40 LBS	40 LBS
Batch No.	Applied by Bulb Duster Emergency Phone: 302/575-2000	Average exposure time 1-2 hours per quarter		
	Shelf life N/A	Disposal procedures: Triple rinse, recycle, or puncture and dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, respirator, goggles, and cap required.		



HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H. GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(16) LARVATROL (EC) Open Purchase EPA # 1769-9-AA-10272	Mantex PO Box 22263 Dallas, TX 75222	Mosquito Larvicide	70 gallons (approx)	
Batch No.	Applied by compressed air sprayer or portable hydraulic sprayer	Average exposure time Unknown - New chemical not yet used		
55 gallon metal Drum	Shelf life N/A Emergency Telephone 214-438-4144	Disposal procedures: Triple rinse, turn in to salvage for recycle.		
		Protective clothing, unlined rubber gloves, and cap required.		
(17) LIQUA-TOX (EC) Open Purchase EPA # 12455-22	Bell Laboratories Inc. Madison, WIS 53704 EMERGENCY TELEPHONE: 608-241-0202	Rodent Control		
Batch No. 12535-S Plastic Pouches	Applies as a liquid bait Shelf life N/A	Average exposure time unknown - used only once.	58 packages	19 packages per year
		Disposal procedures: Wrap empty container & place in trash (Dumpster) PT-37		
		Protective clothing, unlined rubber gloves, goggles, and cap required.		
(18) * MALATHION (EC) NSN 6840-00-685-5438	Octagon Process Incorporated Edge Water, NJ 07020	Control Various Insects	65 gallons	65 gallons per year
MFD 12/81 EXP DATE: 12/83	Applied by Buffalo Turbine and portable hydraulic sprayer	Average exposure time Unknown - use very little		
Lot No. C-4089	Shelf life expired	Disposal procedures: Triple rinse, recycle or puncture & dispose of in sanitary landfill.		
5 gallon metal container		Protective clothing, un- lined rubber gloves, goggles, respirator and cap required.		



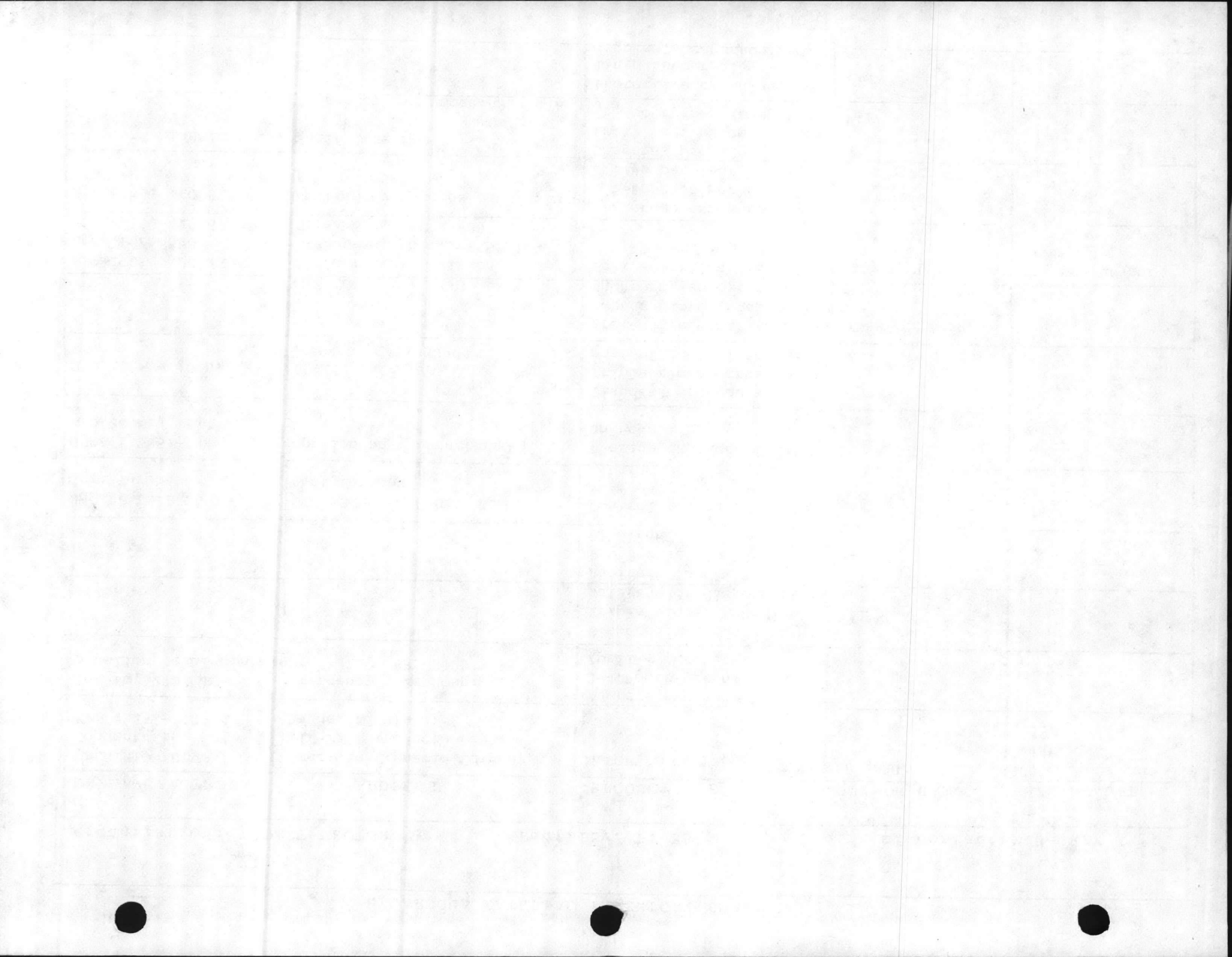
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H. GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(19) MALATHION ULV Concentrate EPA # 241-110-AA	American Cyanamid Company BIO-TECH Products Dept. Wayne, NJ 07470	MOSQUITO CONTROL (ADULT)	60 gallons	300 gallons per year.
Lot No. 2783 RQ 5 gallon metal container	Emergency telephone: (201) 835-3100	Average exposure time 3-4 hours per night April - October		
		Disposal Methods Triple rinse, turn in to salavage or dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, goggles, & cap required.		
(20) PHOSTOXIN PELLETS Open Purchase	DEG ESCH Frankfurt (Main) West Germany	Control Stored Product Pest	11,900 pellets	NONE
USDA # 5857-2 MFD 26 May 1971	Applied as manufactured	Average exposure time unknown		
MFD 11 Nov 1970	Shelf Life N/A Emergency Telephone 703-734-9281	Disposal procedures: Triple rinse, crush & dis- pose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, gas mask and supplied air respirator		
(21) PRAMITOL 5 PS (GRN) Open Purchase EPA # 100-479-6720	Agricultural Division CIBA Gelgy Corp., POB 11422 Greensboro, NC 27409	Soil Sterilization	150 pounds	900 pounds per year
Batch No. CC 511762	Applied by hand as manufactured	Average exposure time 5-6 hours per day, 5 days per year		
50 pound plastic bag	Shelf life N/A Emergency telephone: 914-478-3131	Disposal procedures: Empty bag, place in trash container (Dumpster) PT-37.		
		Protective clothing, un- lined rubber gloves, goggles & cap required.		



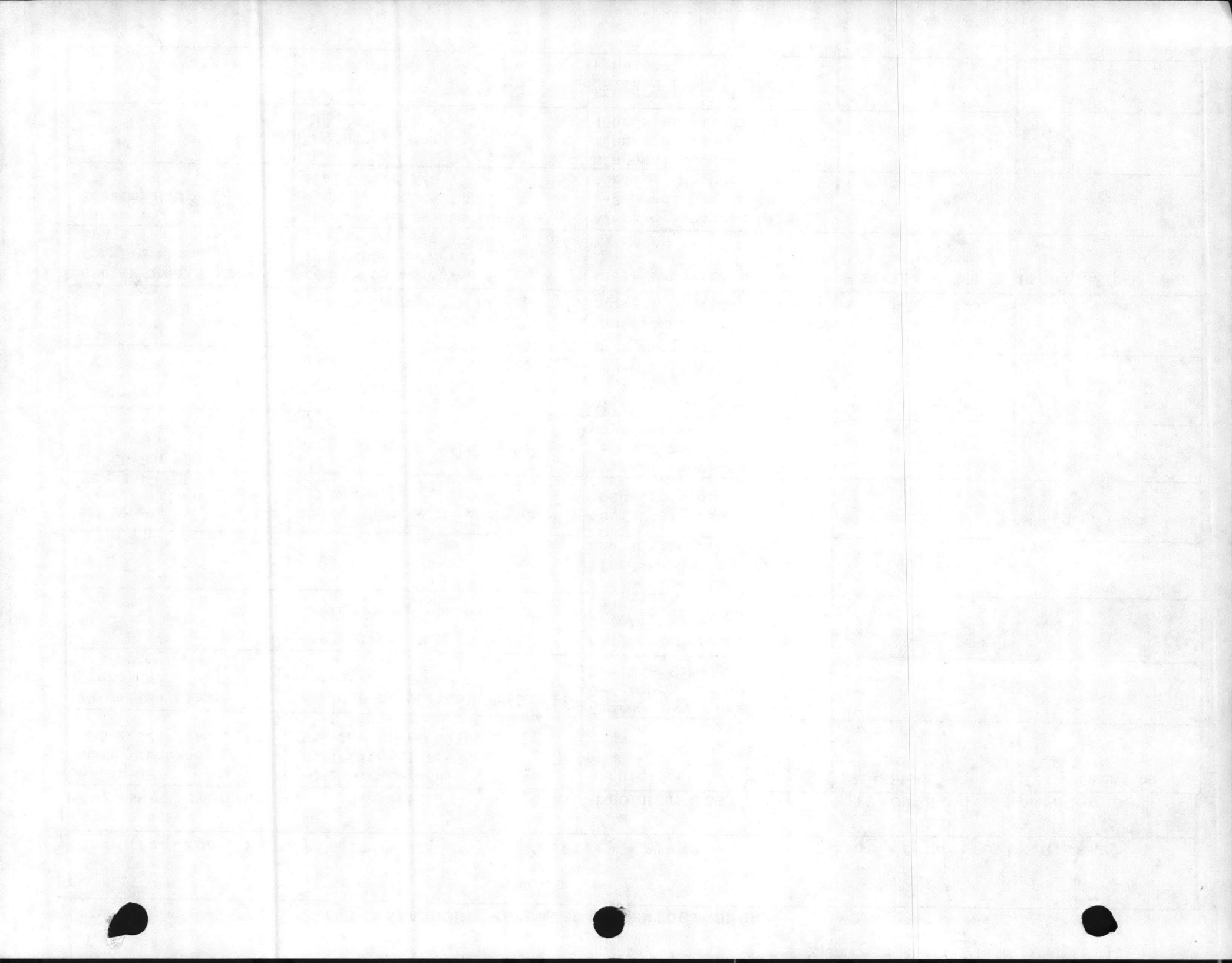
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(22) ROUND-UP Open Purchase EPA # 524-308	MONSANTO Company Agricultural Products St. Louis, MO 63167	Herbicide	12 gallons	124 gallons per year
2½ gallon plastic Container	Applied by portable hydraulic sprayer	Average exposure time 5-6 hours per day April - October		
	Shelf life N/A Emergency telephone: (314)-684-4000	Disposal procedures: Triple rinse, puncture & dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, cap and goggles required.		
(23) SEVIN 80s (WP) Open Purchase EPA 264-316	Union Carbide Corporation PO. Box 1906 Salinas, CA 93901	Turf Pest and Adult Mosquito Control	40 pounds	40 pounds per year
10 LB Bag	Applied by Buffalo Turbine	Average exposure time 4-5 hrs per day, 1-2 days per wk. April - Oct.		
	Shelf life N/A Emergency phone: 304/744-3487	Disposal procedures: Empty bag into application equipment, dispose of empty bag in sanitary landfill.		
		Protective clothing, goggles, respirator, unlined rubber gloves, hearing protection, and cap required.		
(24) STRIKE INSECT STRIP Open Purchase EPA #	ZOECON Corporation 12200 Denton Drive Dallas, TX 72234	Adult Mosquito Survey	9 Strips	14 strips per year
Batch No. 61415 3.3 Oz strip	Applied as manufactured Shelf life N/A	Average exposure time 1-2 hours per month April - October		
	Emergency Phone 214-243-2341	Disposal procedures: Wrap and place in trash (Dumpster) PT-37.		
		Protective clothing, unlined rubber gloves required.		



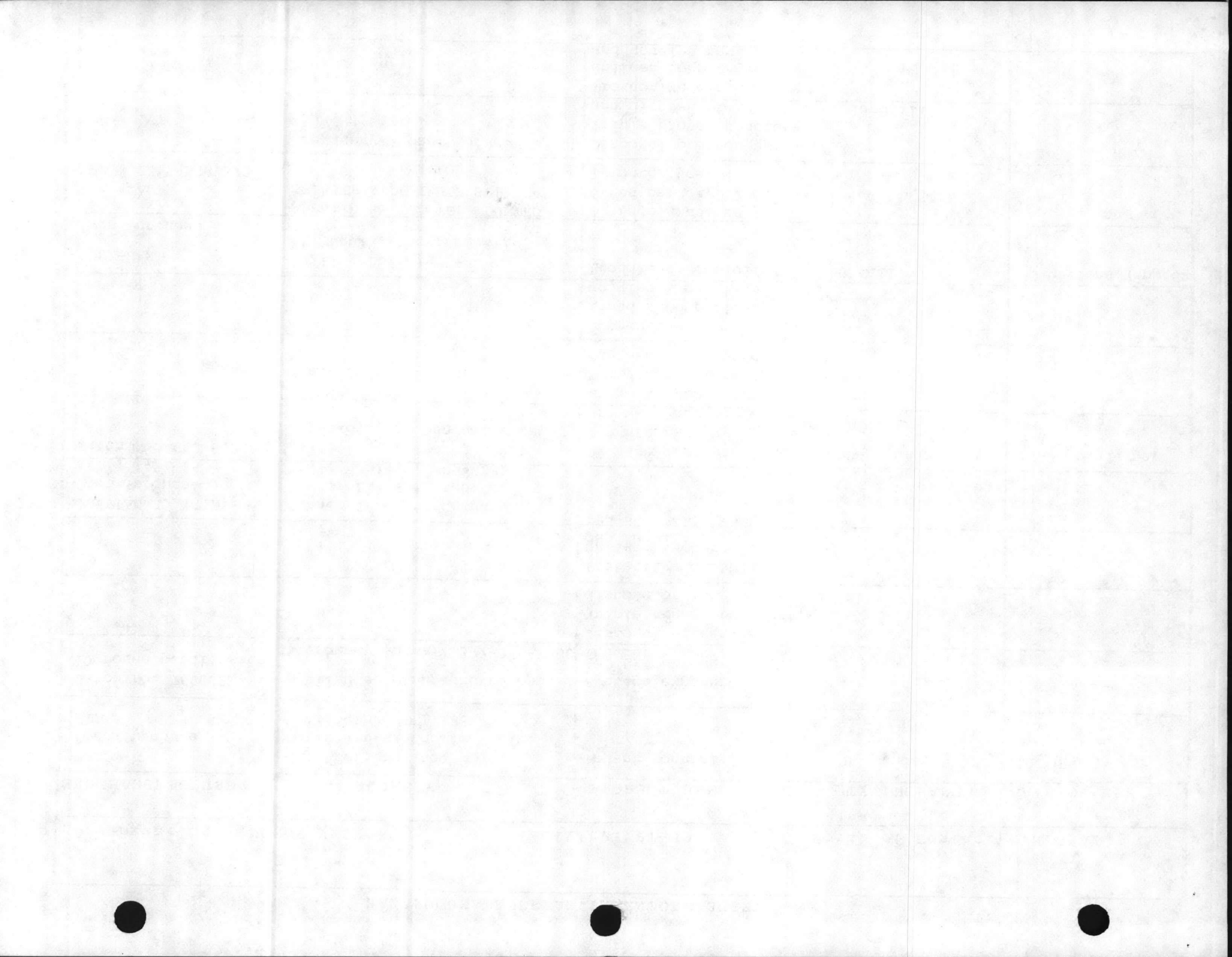
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(25) TALON-G Open Purchase EPA #	ICI Americas Inc. Agricultural Chemical Div. Wilmington, DEL 19897	Rodent Control	40 pounds	100 pounds per year
Batch No. T66002 10 pound plastic tub	Applied as manufactured bait Emergency Phone: 302-375-3000	Average exposure time 1-2 hrs per week October - April		
		Disposal procedures: Triple rinse, puncture, dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves & cap required.		
(26) TREFLAN (GRN) Open Purchase EPA # 1471-66	Elanco Products Company Div of Eli Lilly and Co. Indianapolis, IND 46285	Pre-emergent Herbicide		
Batch No. CCC 84280	Applied by mechanical sprayer	Average exposure time 4-5 hrs per day 3 days per wk March - April	1000 pounds	1000 pounds per year
	Shelf life N/A	Disposal procedures: Empty bag, place in trash container (Dumpster) PT-37.		
		Protective clothing, un- lined rubber gloves, goggles & cap required.		
(27) TREX-SAN Open Purchase	Mallinckroft Inc. St. Louis, Missouri 63147	Broadleaf Herbicide	0 Gallons	25 gallons (approx)
Lot # AC75 EPA # 2217-530-372	APPLIED BY TRACTOR MOUNTED SPRAYER & PORTABLE SPRAYER Emergency Phone: 314-982-5000	Average exposure time 6 hrs per day, 2 day/wk 1 month/ year		
		Disposal procedures: Triple rinse, puncture and dispose of in sanitary landfill.		
		Protective clothing required, unlined rubber gloves, cap and goggles required.		



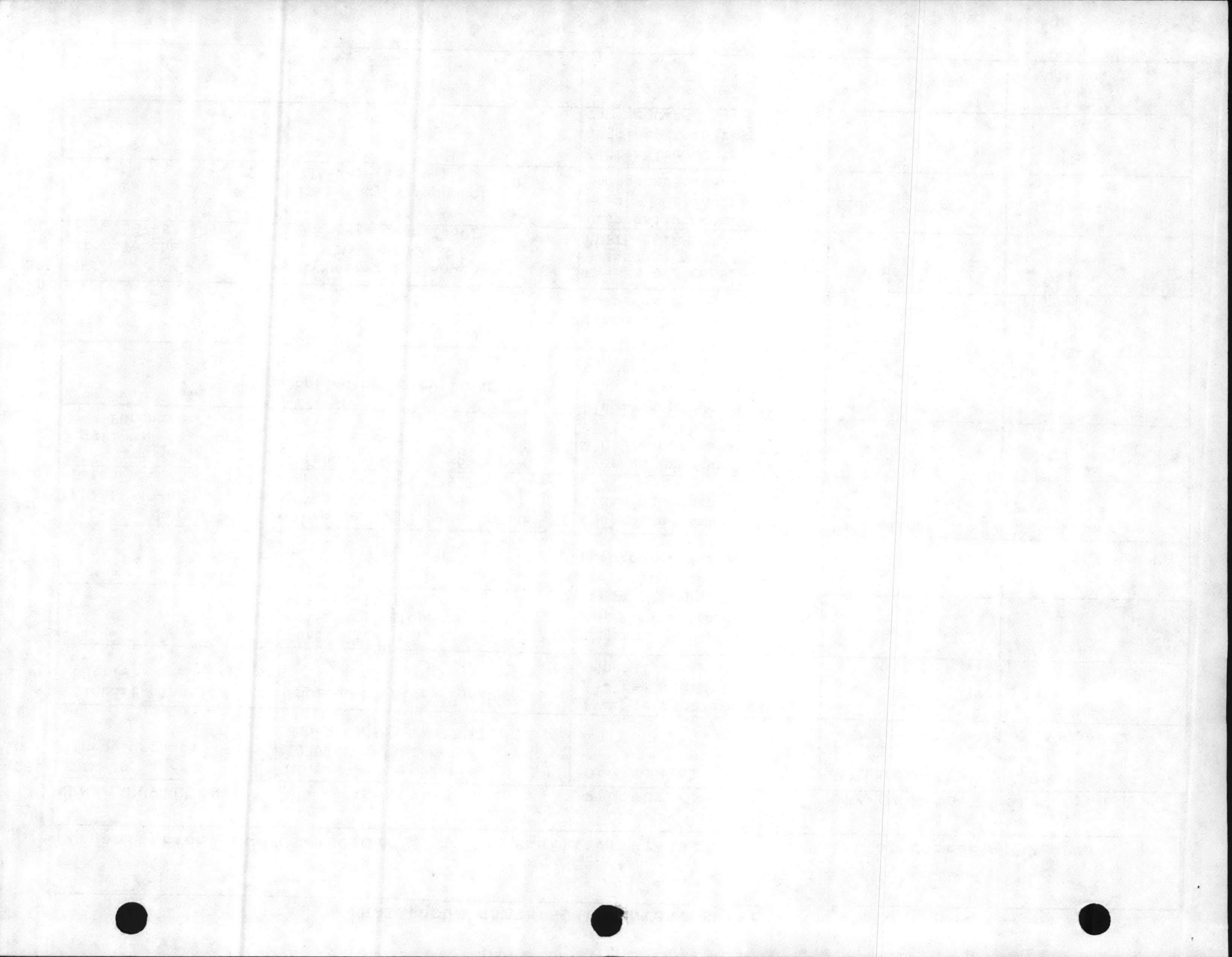
HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact: M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(28) ULD-20 Open Purchase	Micro-Gen Corporation. 10700 Sentinel Drive San Antonio, TX 78217	Odor Control	24 Quarts	4 Quarts
1 quart plastic bottle	Applied by Micro-Gen ULV	Average exposure time 1-2 per month Annually		
	Shelf life N/A Emergency Telephone 512-654-8570	Disposal procedures: Puncture & dispose of in trash (Dumpster) PT-37.		
		Protective clothing, respirator & cap required		
(29) ULD-500 VAPONA (SLN) EPA 11540-8 Batch No. XACKP 132	Micro Gen Equipment Company 10700 Sentinel Drive San Antonio, TX 78217	Control pests of stored grain products	135 gallons	115 gallons per year
XAVMM 169 5 gallon metal container Open Purchase	Telephone No. 512-654-8470	Average exposure time 2 hours per week April - October		
	Applied by Space II ULV	Disposal procedures: Triple rinse, recycle, puncture & dispose of in sanitary landfill.		
		Protective clothing, un- lined rubber gloves, goggles respirator & cap required.		
(30) WAZ Open Purchase EPA 1057-55-527	Rochester Midland 333 Hollenbeck St. Rochester, NY 14621	Wasp & Bee Control Average exposure time 1-2 hrs per wk. APRIL-NOVEMBER	91 Cans	48 Cans
	Emergency Telephone: 716-266-2283	Disposal procedures: Wrap & put in trash collection (dumpster) PT-37		
		Protective Clothing, goggles, respirator & cap required.		



HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
(31) DURSBAN TC EPA 464-562 Open Purchase	Dow Chemical U.S.A. Midland, MI 48674 Emergency telephone	Subterrean Termite Control	6 gallons	250 gallons Anually
1 gallon plastic jug	517-636-4400	Average exposure time 4-6 hours per day, 15 days per month, 4 months per year.		
		Disposal Procedures- Triple rinse, puncture		
		and dispose of in sanitary landfill.		
		Protective Clothing, unlined rubber gloves, goggles, cap and respirator required.		
(32) MSMA 6.66 EPA 6720-49 Open Purchase	Southern Mill Creek Company 5414 N. 56th Street Tampa, Florida 33610	Selective Weed and grass control	3 gallons	5 gallons Annually
2½ gallon plastic jug	Emergency telephone: 813-626-2111	Average exposure time 1-2 hours per week, one month per year.		
		Disposal Procedures: Triple rinse, puncture and dispose of in sanitary landfill.		
		Protective Clothing, unlined rubber gloves, goggles, cap, and respirator required.		

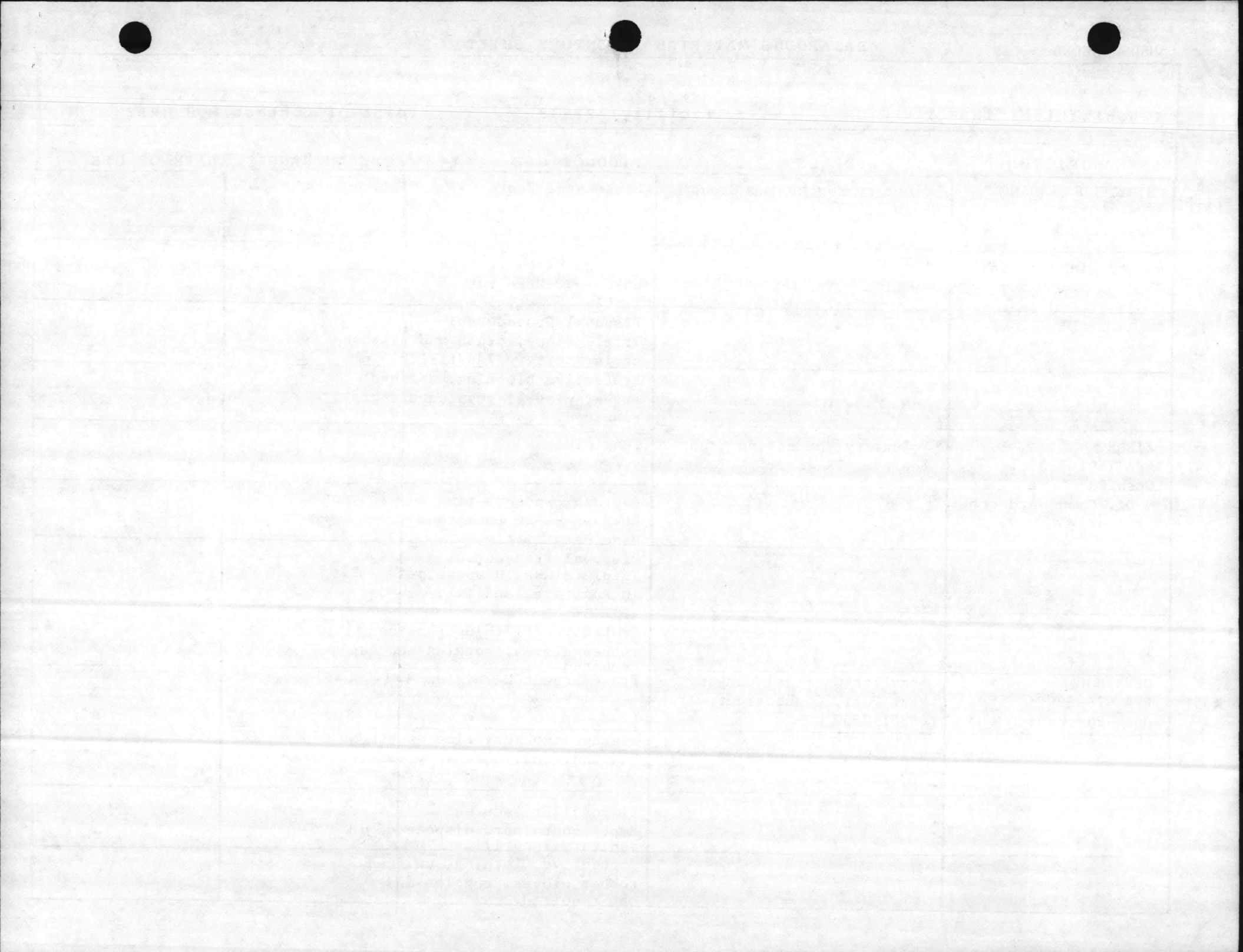


Organization: INSECT VECTOR

Facility: PT-39

Point of Contact M.H.GRAY

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
* (33) HI-YIELD LINDANE EPA 7401-321 Open Purchase	Voluntary Purchasing Group Bonham, Texas 75418	Ornamental Pests	12 quarts	
1 qt. glass container		Average Exposure Time unknown. Used very little.		
		Disposal Procedures: Triple Rinse, crush and dispose of in sanitary landfill.		
		Protective clothing, unlined rubber gloves, goggles and cap required.		
* (34) ZINEB EPA 7401-322 Open Purchase	Voluntary Purchasing Group Bonham, TX 75418	Fungicide		
9 Oz. Cardboard con- tainer		Average Exposure time unknown - New Chemical, used very little.	18 cans	
		Disposal Procedures: Triple rinse, dispose of in sanitary landfill.		
		Protective Clothing, unlined rubber gloves, goggles and cap required.		
* (35) DEVRIKOL EPA 476-2202 Open Purchase	Stauffer Chemical Company West Port, Connecticut 06881-0850	Pre-emergent Herbicide	120 LBS	
40 LB Bag	Emergency telephone: 203-226-6602	Average Exposure time - unknown New Chemical, used very little.		
		Disposal Procedures: Empty container, dispose of in sanitary landfill.		
		Protective Clothing, unlined rubber gloves, goggles and cap required.		



HAZARDOUS MATERIAL INVENTORY SHEET

Organization: INSECT VECTOR

Facility: PT-39

Point of Contact M.H.GRAY

(36)

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QTY ON HAND	RATE OF USE
POAST EPA 7969-58 Open Purchase	BASF Wyandotte Corp Agricultural Chemicals Group 100 Cherry Hill Road Parsipanny, NJ 07054	Grass Herbicide	1 gallon	2 gallons annually

1 gallon plastic container		Average Exposure Time 1-2 hours per week, 3-4 months per year.		
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		Disposal Procedures: Triple rinse, puncture and dispose of in sanitary landfill. Protective clothing, cap, goggles, & unlined rubber gloves.		
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(37)

EMBARK EPA 7182-7	3-M Center St. Paul, Minnesota 55144	Plant growth regulator		
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1 gallon plastic container	Emergency Telephone: 612-733-1110	Average exposure 2-4 hrs per week		
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		Disposal procedures: Triple rinse, puncture and dispose of in sanitary landfill.		
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		Protective Clothing, cap, goggles, and unlined rubber gloves		
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(38)

OUST (WP) EPA # 352-401	E. I. Dupont de Nemours, Co. Inc. Agricultural Chemicals Dept. Wilmington, Delaware	Herbicide Bahia grass suppression	21 pounds	3 pounds per year
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1 gallon plastic jug	Applied by Tractor mounted hydraulic sprayer with Booms.	Average exposure time Unknown - Used very little New chemical.		
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	Shelf Life N/A	Disposal procedures: Triple rinse, puncture and dispose of in sanitary landfill.		
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	Emergency telephone:	Protective clothing, unlined rubber gloves, goggles, and cap required.		
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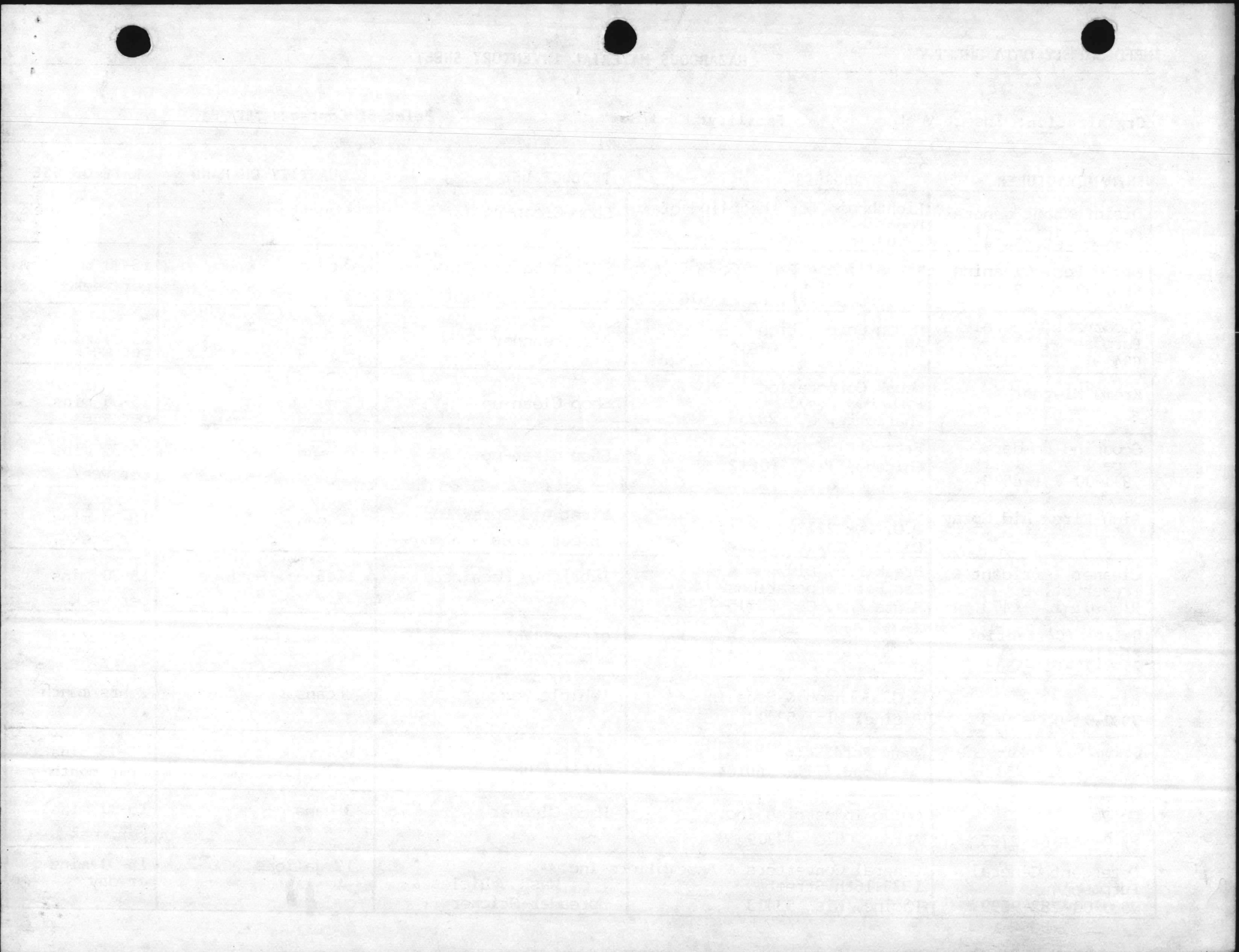


Organization: Insect Vector

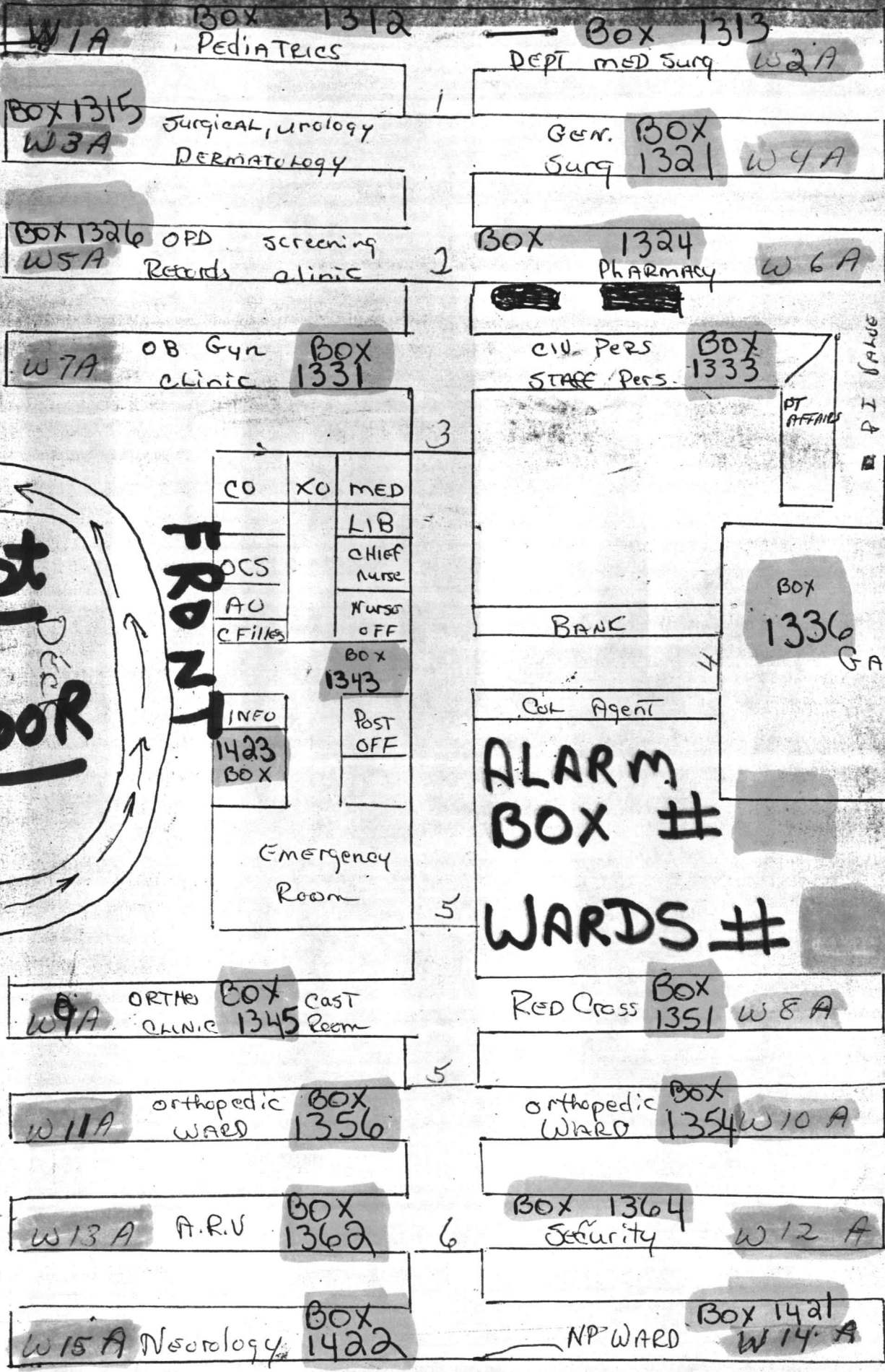
Facility: PT-37

Point of Contact: MH Gray

NSN/MANUFACTURER	ADDRESS	PRODUCT USE	QUANTITY ON HAND	RATE OF USE
Disinfectant general purpose (pine oil) 6840-00-687-7904	Lighthouse for the blind of Houston Houston, Texas 77019	Shop Clean-up	4 quarts	1-2 hrs /week
Magic Lens Cleaning 6850-00-401-7912	The Silicone Paper Co. of America 100 Bickford St Rochester, NY 14606	Clean Safety Glassess	0 cans	15-30 mins per week
Deodorant General Purpose 6840-01-721-6055	Hysan Corporation Chicago, Ill. 60609	Air Freshner	2 cans	15-30 mins per week
Kreme Kleaner	Wepak Corporation P.O. Box 36803 Charlotte, NC 28236	Shop Clean-up	3 quarts	15-30 mins per week
Scouring Powder Type I 7930-00-721-8592	Fitzpatrick Bros. Inc. Chicago, Ill. 60612	Shop Clean-up	0 cans	15-30 mins per week
Sigh First Aid Spray	Mantex P.O. Box 222263 Dallas, Texas 75222	First Aid Spray for Insect Bites & Stings	12 cans	15-30 mins per week
Cleaner Lubricant & Preservative 9150-01-102-1473	Break Free Div San Bar Corporations Santa Ana, CA 92705-4396	Lubricate Machinery	12.5 oz. Bottles	15-30 mins per week
Delete (Correction Fluid) 7510-01-121-3308	Molecudyne Inc. Cambridge, Mass. 02141	Office Use	5 Bottles	5-15 mins per week
Kit 7930-01-053-7963	S.C. Johnson & Sons Inc. Racine, Wis 53403	Vehicle Wax	3 cans	2 hrs/month
Stamp Pad Inker 7510-00-251-2953	Sand Ford Corp. Bellwood, Ill. 60104	Office Use	3 Bottles	5-15 mins per month
* Go Jo 8520-01-064-2725	Go Jo Industries Inc. Akron, Ohio 44309	Hand Cleaner	3 cans	15-30 mins per week
* Detergent General Purpose 7930-00-282-9699	General Converters & Assemblers Inc. 1325 16th Street Racine, Wis 53403	Wash Vehicles & Spreader-Sticker	12 gallons	15-30 mins per day



H-1 ORP HOSPITAL



FRONT

PT AFFAIRS
P I VALUE

H-1

ORP

HOSPITAL

WARDS #
BOX #
ALARM

FROM

FLOOR /
#1

DECK B

W3 B

DEP. GYN WARD BOX 1316

SOQ WARD BOX 1322

W4

W5 B

MIL TRAINING off Chap off
Co CONF Rm. BOX 1325

DENTAL BOX 1323

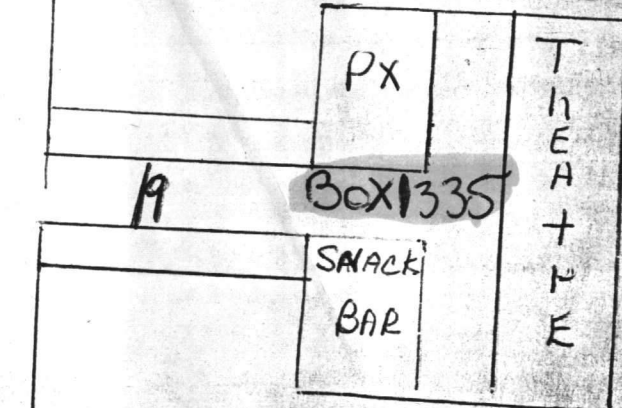
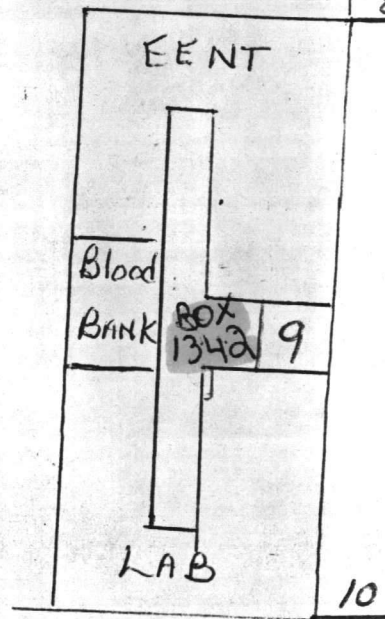
W6

W7 B

DENTAL Clinic BOX 1330

ALARM
BOX #
WARDS #

2nd
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is
B



W9 B

CARDIO PULMONARY BOX 1346

HEART STATION BOX 1352

W8 B

W11 B

Chief of Med BOX 1355

GENERAL MEDICINE BOX 1353

W10

W13 B

CCP MCD AWC BOX 1363

CONTAGION BOX 1365

W12 C

Air vent wall
through

FRONT

FRONT

12/26/98
Deck
98/98

WARDS #
BOX #
ALARM

Deck 3

ALARM
BOX #
WARDS #

X-RAY	X R A Y	CHANGES Rooms
CYSTO 4538		
X-RAY FILES		
CHIEF of RADIOLOGY		

OPERATING
Box
1334
Room
BACK

BOX 1341

C S R	12	Recovery Room	OR OFF	AMES RM 4583
4587		4491	12	
CHIEF of SURGERY SEC		CHIEF AMES		4583
CHIEF of SURGERY		OR WATCH Room		4585
4323				

3rd
DECK

FRONT

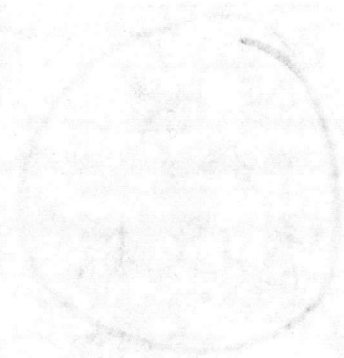
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Box #

WARDS #

1111

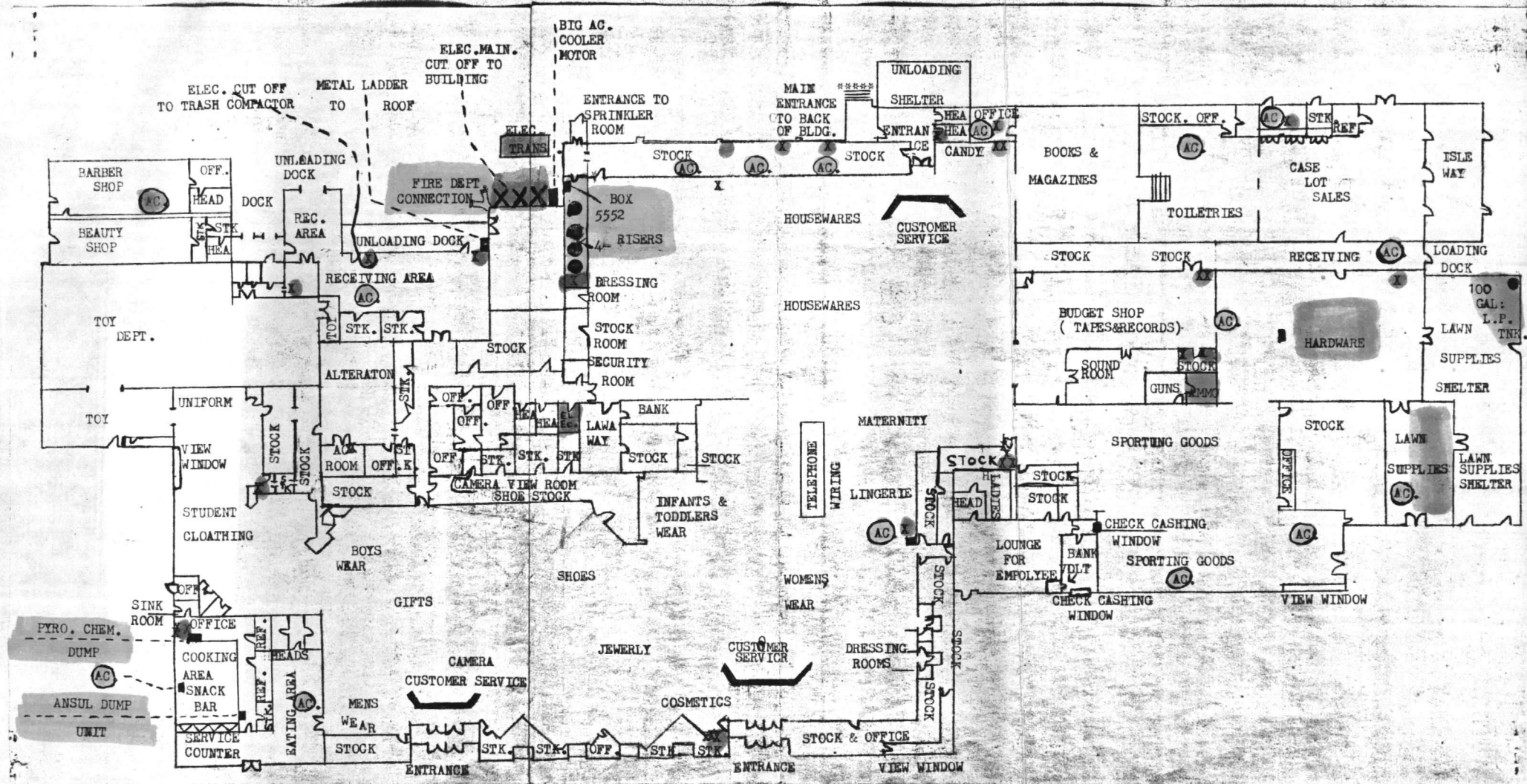
1111

FRONT



COLOR CODES

- 1. FIRE DEPT. DEVICES
- 2. DANGER AREAS
- 3. ELEC. CUT OFFS
- 4. AIR CONDITIONERS ON ROOF



FRONT OF BUILDING

FORM 1000

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

3. LAND ACQUISITION

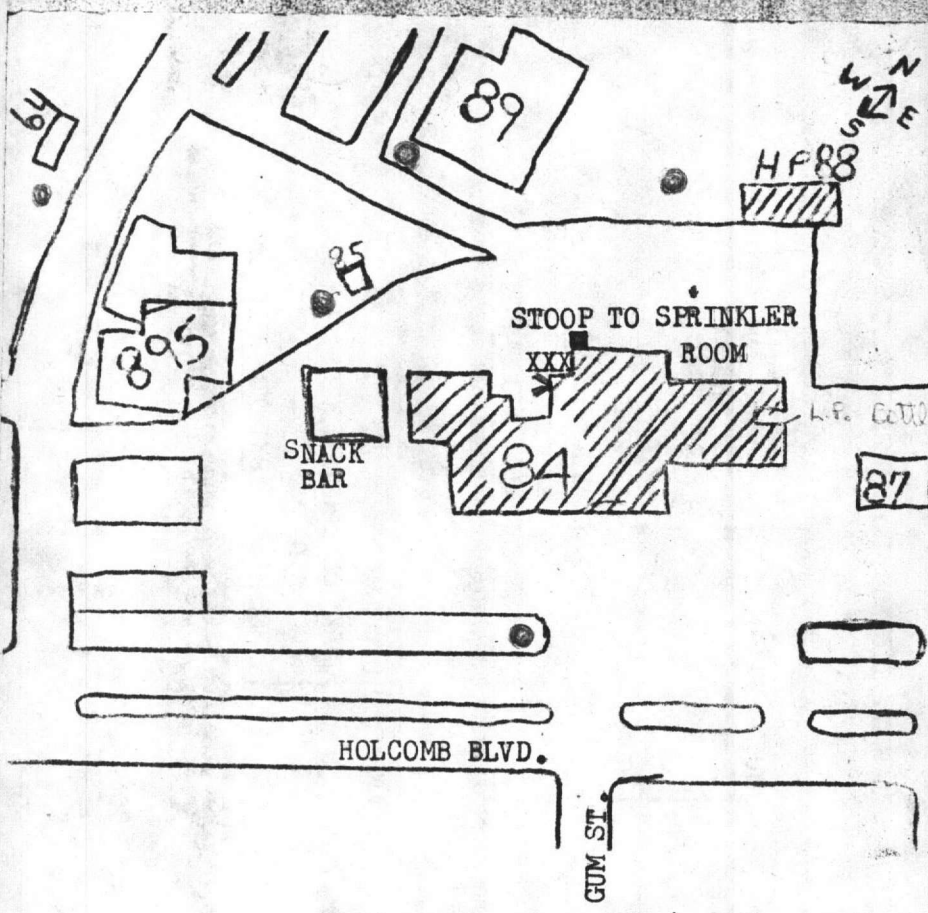
ACQUISITION OF LAND

BUILDING SURVEY CARD

MCBCL 11320/7

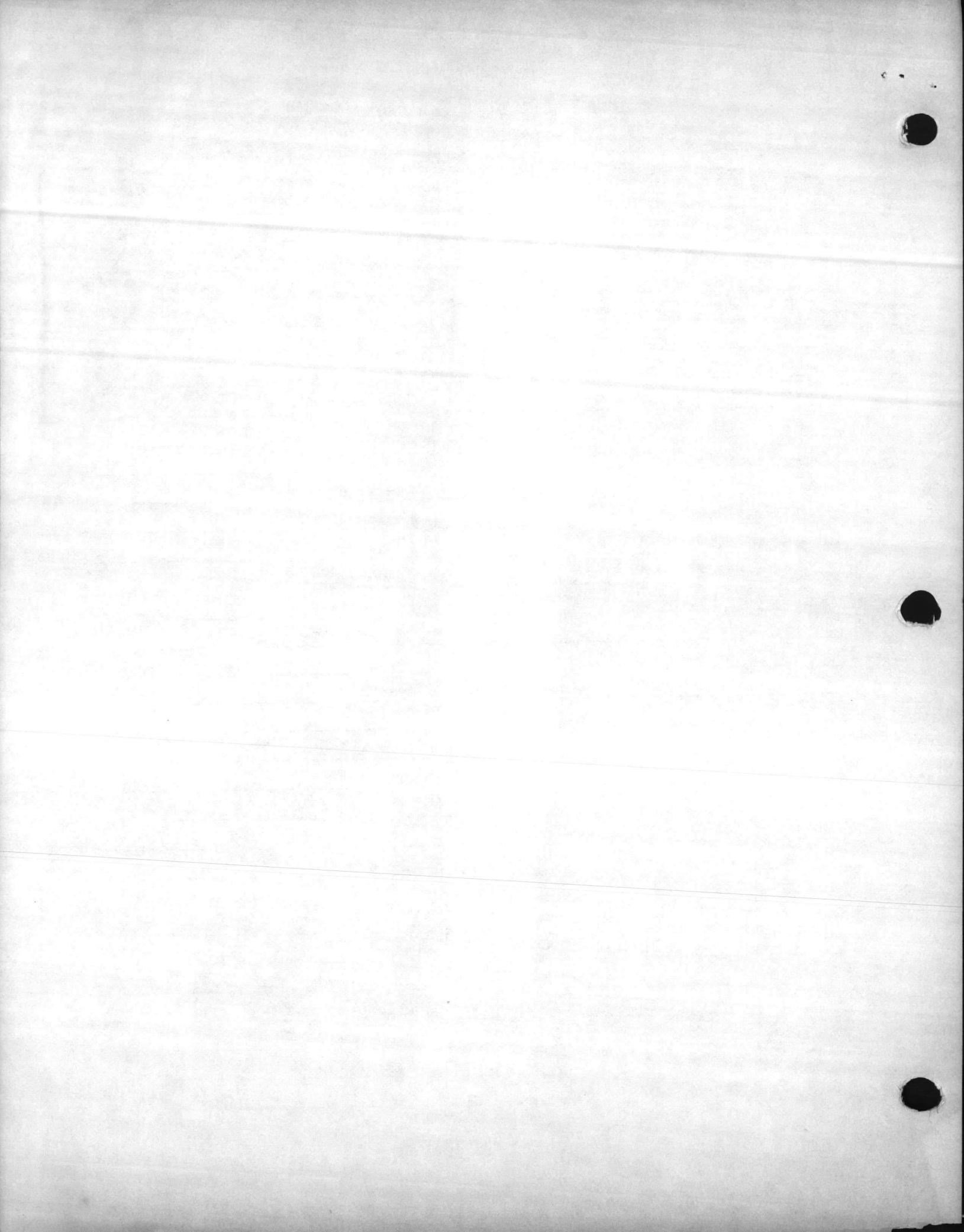
KEY WILL GET YOU INTO DOUBLE GLASS DOORS AT STOOP
WHERE SPRINKLER ROOM IS

BLDG. NO. 84		OCCUPANCY AND USE MARINE CORPS EXCHANGE BUILT 1955			LOCATION HOLCOMB BLVD, INDUSTRIAL AREA		
DIMENSION OF BLDG. (FT) 88,265		LENGTH 506 FT.	WIDTH 224 FT.	HEIGHT 17 FT.	NO. OF STORIES 1	TOTAL FLOOR AREA 1ST FLOOR (SQ FT) 88,265	TOTAL FLOOR AREA ALL FLOORS (SQ FT) 88,265
EXTERIOR WALL CONST. BRICK		FLOOR CONST. CONCRETE		INTERIOR CONST. BLOCK		ROOF CONST. FLAT	ROOF TYPE COVER G ROCK* TAR
SPRINKLERS PROVIDED (TYPE) YES (WET SYSTEM)				OTHER FIRE EXTINGUISHING SYSTEMS PROVIDED (TYPE) HAND PORTABLE EXTINGUISHERS			
FIREWALLS PROVIDED (SHOW OR SKETCH) NONE		FIRE OR DRAFT STOPS PROVIDED (ATTIC AREA) (SHOW OR SKETCH) NONE			LOCATION ELECT. POWER MAIN BUILDING X - ON BACK OF CARD, MAINS FOR		
ROUTE TO FOLLOW (PRIMARY) RIGHT				(SECONDARY) THEN STRAIGHT			
HYDRANT LOCATION (PRIMARY) AT ON DOGWOOD, LEFT ON HOLCOMB, DOWN ON				(SECONDARY) RIGHT ON DOGWOOD, RIGHT ON WEST, RIGHT ON ELM.			
NEXT TO HOLCOMB, FRONT OF BUILDING, MIDDLE WAY				BEHIND 84 NEXT TO PUMP HOUSE 85 <i>air conditioner on roof of Bldg</i>			
SPECIAL HAZARDS AND LOCATION (100GAL. L.P. GAS TANK IN CORNER OF LAWN & GARDEN)							
(AMMO IN SPORTING GOODS, (PAINTS, THINNERS IN HARDWARE), (INSECTICIDES IN LAWN & GARDEN)							
PRE FIRE PLAN: SOP OR SPECIAL							
IF FIRE CONNECT TO FIRE DEPT. CONNECTION							
COMPANIES RESP.	1ST ALARM	TRK.	2ND ALARM	3RD ALARM	4TH ALARM	BLDG. NO.	
	5	& 3 & 2	4 & AMBU.	2	8	84	



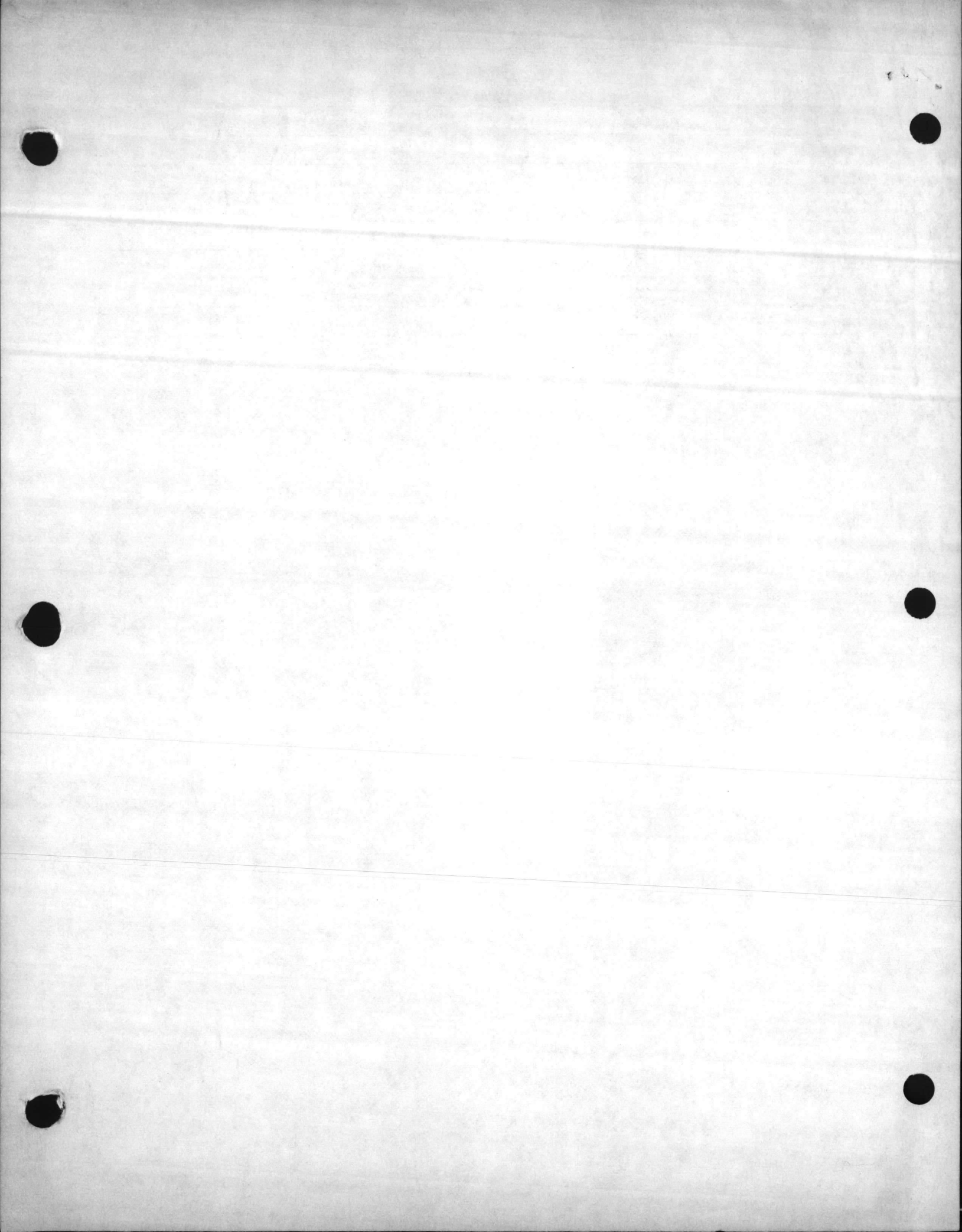
NH-100
AIR HANDLING UNITS

AHU #'S	AREA	LOCATION	ALARM PANEL	AREA LOCATION
4	4G1	M-401	M-401	4-W (Pediatric Ward)
5	4G2	Penthouse	M-401	4-W (Pediatrics)
6	4H	M-401	M-301	Psy. Ward
7	3G1	M-301	M-301	3-W (Ortho)
8	3G2	M-301	M-301	3-W (Ortho Ward)
9	3H1	M-401	M-301	3-E (Internal Medicine)
10	3H2	Breezeway	M-301	CCU
11	2G1	M-301	C-287	2-W (post Partum)
12	2G2	M301	C-287	2-W (Post partum)
13	2H1	Breezeway	C-287	2-E (Surgical Ward)
14	2H2	Breezeway	C-287	ICU
15	2D2	M-209	M-209	Labor and delivery
16	2D1	M-205	M-209	Operating Room
17	2D1	M-208	M-209	Urology
18	2C2	M-204	M-205	X-Ray
19	2C1	M-206	M-207	Orthopaedics
20	2C1	M-207	M-207	Emergency
21	2B	M-200	M-201	Outpatient Surgery
22	2B	M-201	M-201	Physical Therapy
23	2A	M-202	M-203	Eye/Ent
24	2A	M-203	M-203	Psychology Clinic
25	BG	M-013	E-001	Morgue
26	1D2	C-134	M-109	Data Processing
27	1E1	M-109	M-109	QA & Locker
28	1D1	M-108	M-109	CSR/ CPD (Ethylene Oxide)
29	1H	Breezeway	M-112	CO's Office/Pt. Affairs
30	1G2	M-112	M-112	Pediatrics Clinic
31	1C1	M-112	M-112	Library/Red Cross/Chaplin
32	1D2	M-104	M-109	Pharmacy, Admin. and Collection
33	1C1	M-105	M-107	Lab
34	1C2	M-106	M-107	Nuclear Medicine
35	1C1	M-107	M-107	Urgent Care
36	1B1	M-101	M-101	Ob/Gyn
37	1B1	M-100	M-101	Dermatology



NH-100 AIRHANDLING UNITS

AHU #'S	AREA	LOCATION	LOCATION ALARM PANEL	AREA LOCATION
38	1A	M-103	M-103	Internal Medicine
39	1A	M-012	M-103	Pediactric Clinic
40	BG	M-012	E-001	Food Service
41	1E2	M-110	M-109	Security and Supply
42	2B	M-200	M-201	Dental
43	1E1	E-113	M-109	Communications Center
44	1D2	C-114	M-109	Exchange
45	1B2	M-208	M-101	Front Desk
46	1F	E-156	M-111	Warehouse /Recieving Dock



NH-100
2 HALON SYSTEMS IN HOSPITAL

1st System: located in Data Processing, Information Resources Center (Computers for hospital)

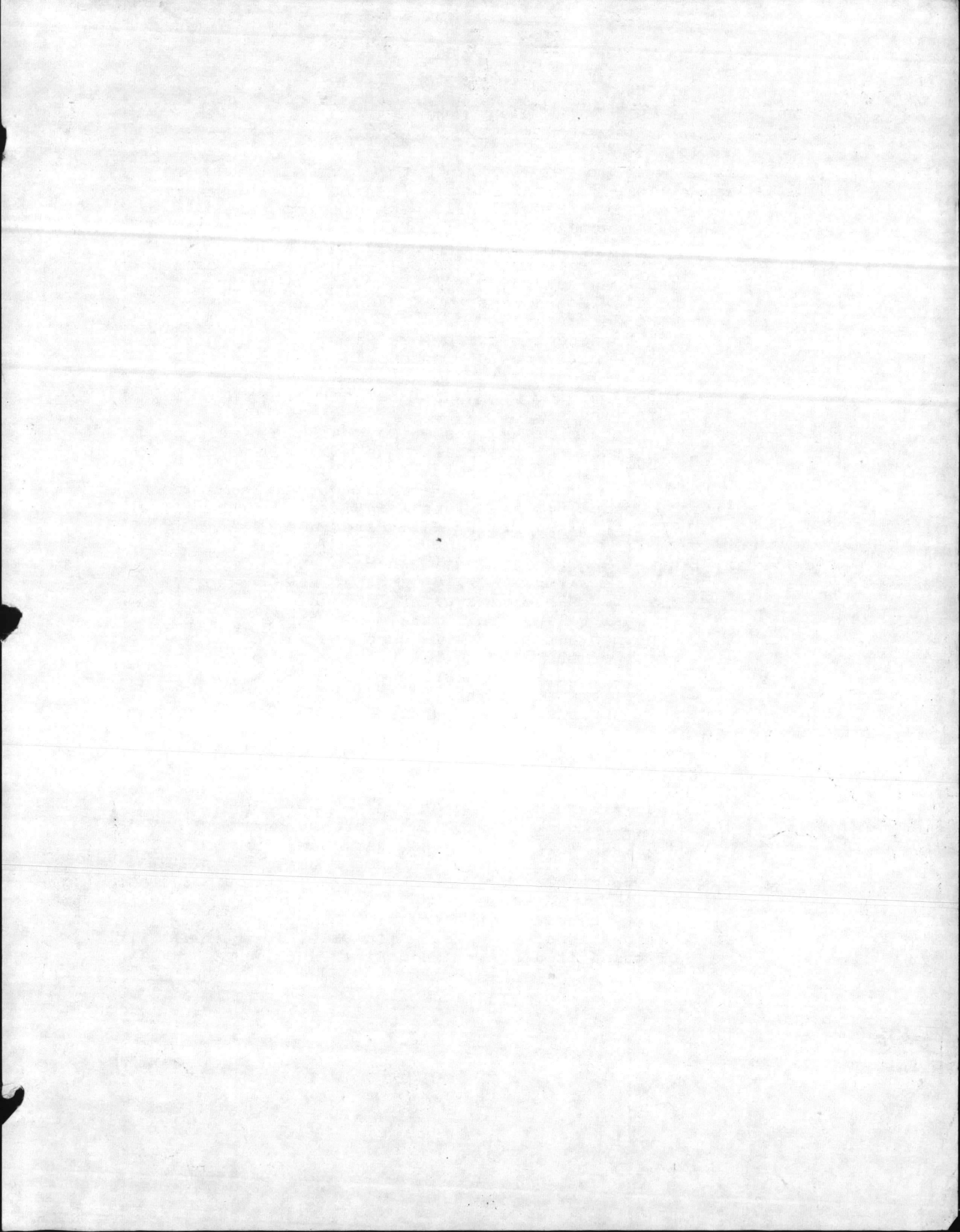
- Panel is a **Fenwell 2210** with battery backup
- System should have no troubles
- Power shutdown switch mounted on wall
- 2 Manual release pull stations located by each door that when activated will dump the Halon
- Abort switches located at each door
- Smoke detectors under the floor and on ceiling, both have to detect smoke before Halon will discharge
- Trouble bell located in computer room
- Horn will sound in room when system is in alarm
- Strobe labeled HALON will be activated in room when system is in alarm
- Main bottle of Halon showing pressure of 380 psi
- Main bottle of Halon also has manual dump on bottle
- Reserve bottle of Halon showing pressure of 370 psi
- Reserve bottle of Halon also has manual dump on bottle

***** This panel not tied into Main Fire Alarm Panel, will NOT transmit alarm to Main Fire Panel *****

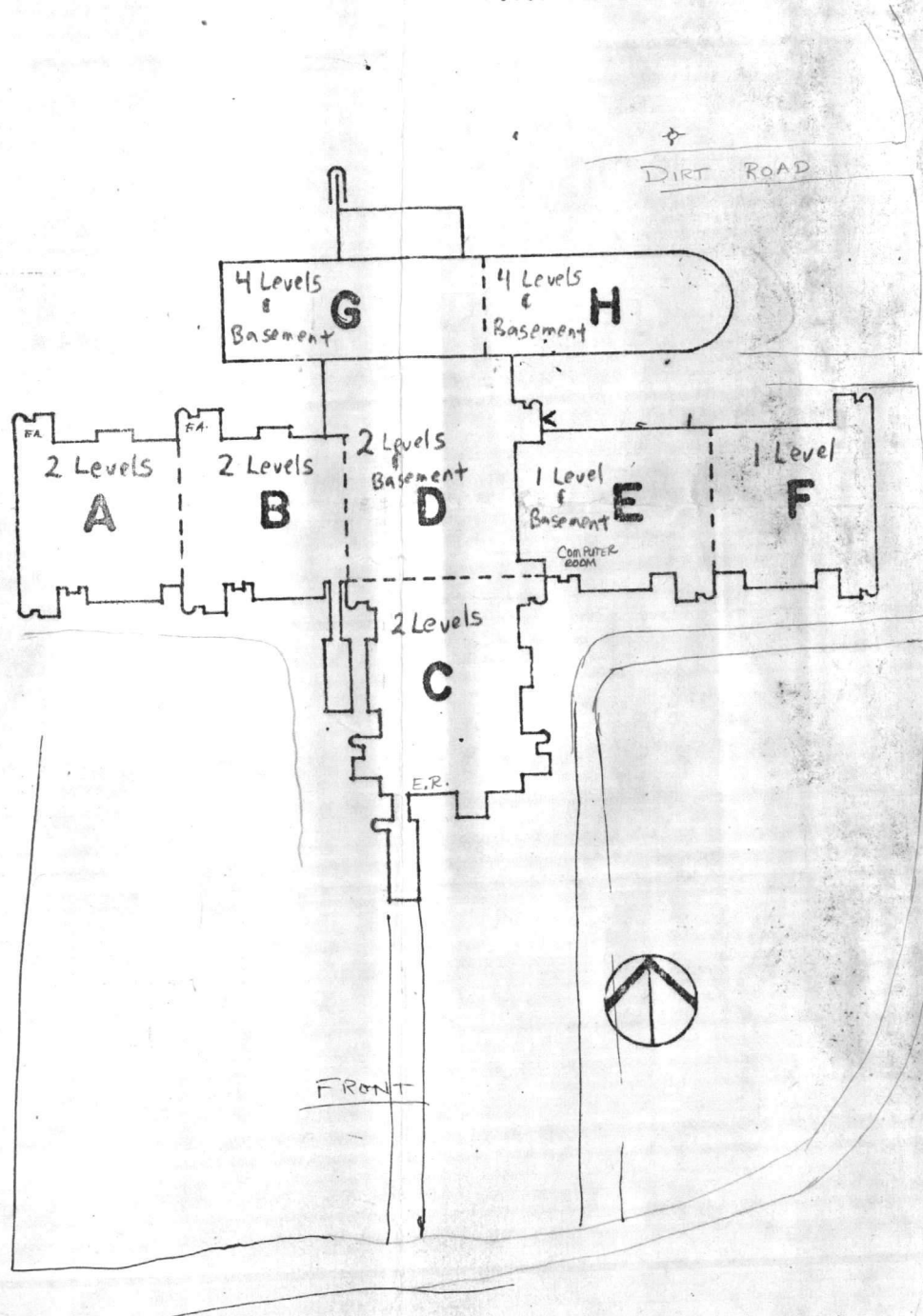
2nd System: located in UPS Room, near the boilers

- **Panel is a Fenwell 2210** with battery backup
- System should show a general trouble
- 2 Manual release pull stations located by each door that when activated will dump the Halon
- Has power shutdown switch bypass switch (it is currently in the bypass mode. This is why there is a general trouble on the fire panel)
- Abort switches located at each door
- Smoke detectors on ceiling
- Trouble bell located in UPS room
- Horn will sound in room when system is in alarm
- Strobe labeled HALON will be activated in room when system is in alarm
- Main bottle of Halon showing pressure of 280 psi
- Main bottle of Halon also has manual dump on bottle
- Main bottle located outside of room
- Reserve bottle of Halon showing pressure of 200 psi
- Reserve bottle of Halon also has manual dump on bottle
- Reserve bottle located outside of room

***** This panel not tied into Main Fire Alarm Panel, will NOT transmit alarm to Main Fire Panel *****



MASTER HOSPITAL KEY PLAN



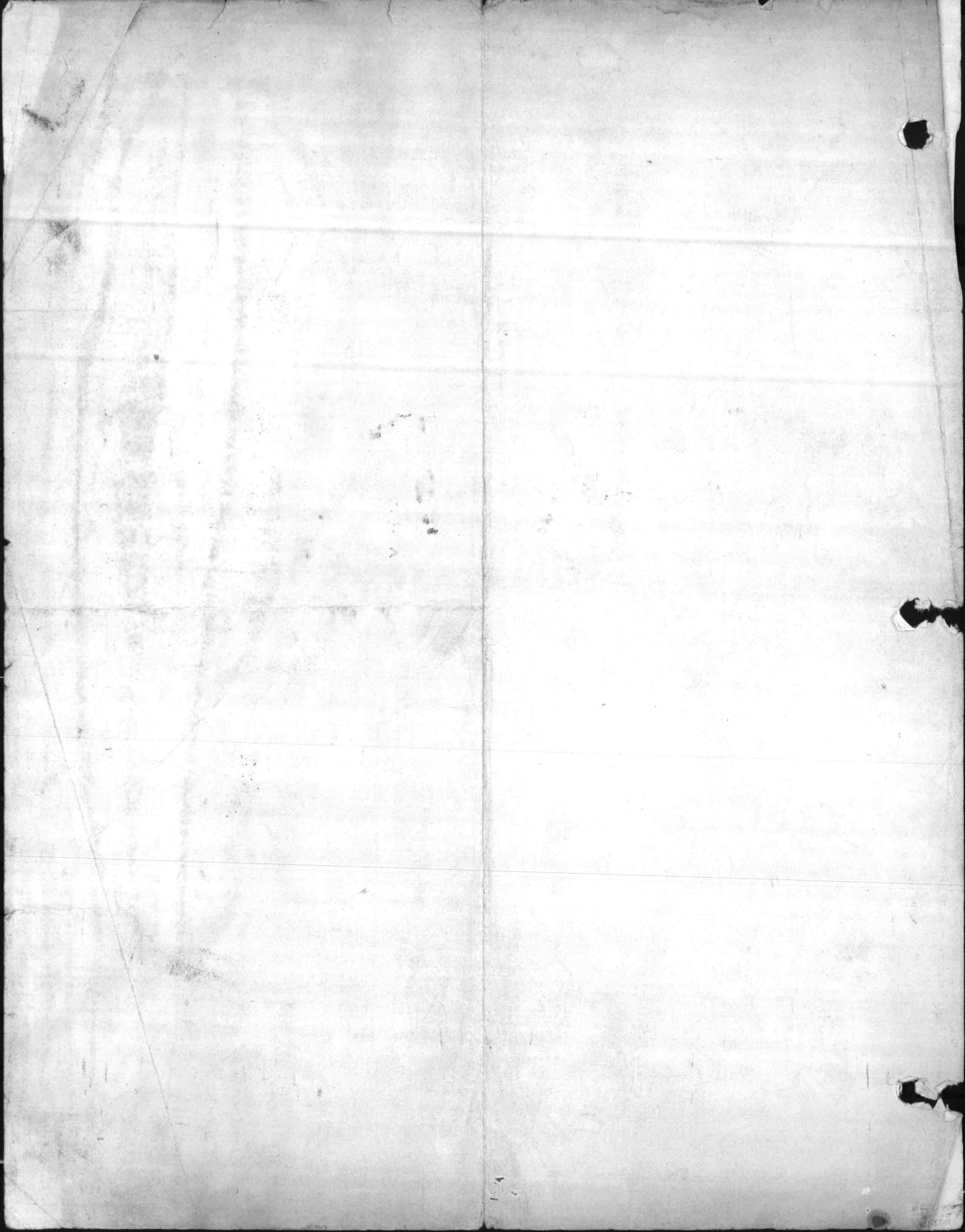
- A+B - WEST
- D - CENTRAL
- C - SOUTH
- E+F - EAST
- G+H - NORTH

INTERIOR DESIGN
 Department of the Navy
 Naval Facilities Engineering
 Washington, D.C.

NAVAL REGION MEDICAL CENTER
 CAMP LEJEUNE NORTH CAROLINA

Architects / Engineers / Interiors
LOCKWOOD GREENE ASSOCIATES

Date: 1 Aug. 1978
 Scale:



1/26/83

SPRINKLER INFO G AND H SECTION
2 ND DECK

Flow valve H section Located stairwell Door M215. Drain for this area valve in Door N240A

Deluge valve and drain for ICU in room ~~6292~~ C 291

Deluge valve and drain for nursery and surrounding area is in room C 292

Flow valve H section center in stairwell Door M213A, Drain in N291

Flow valve G section center stairwell Door M214, Drain in N273B

Flow valve G section west end Stairwell Door M216. Drain N206

Fire Alarm panals for above is in Door C 287

SPRINKLER INFO 3RD DECK G AND H SECTION

Flow valve G section west end in stairwell. Drain for this area N306

Flow valve G section center in stairwell door M314. Drain for this area N375

Flow valve H section center in stairwell Door M 313. Drain for this area N 393

Deluge valve and drain for icu area is in N 393

Flow valve for H section in stairwell Door M315. Drain valve in N339

Fire Alarm Panals for ~~all~~ the above in room M 301

SPRINKLER INFO 4TH DECK G AND H SECTION

Flow valve H section east end in Door M413A Stairwell. Drain in N472

Flow valve G&H section center Door M414. Drain in N452

Flow valve G section west end in stairwell N433. Drain in N446

FIRE ALARM PANAL G+H IN ROOM M 401

end of H DECK AREA

For value of section 1031(a)(2)(B)...

Section 1031(a)(2)(B) applies to...

For value of section 1031(a)(2)(B)...

Section 1031(a)(2)(B) applies to...

For value of section 1031(a)(2)(B)...

Section 1031(a)(2)(B) applies to...

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Section 1031(a)(2)(B) applies to...

For value of section 1031(a)(2)(B)...

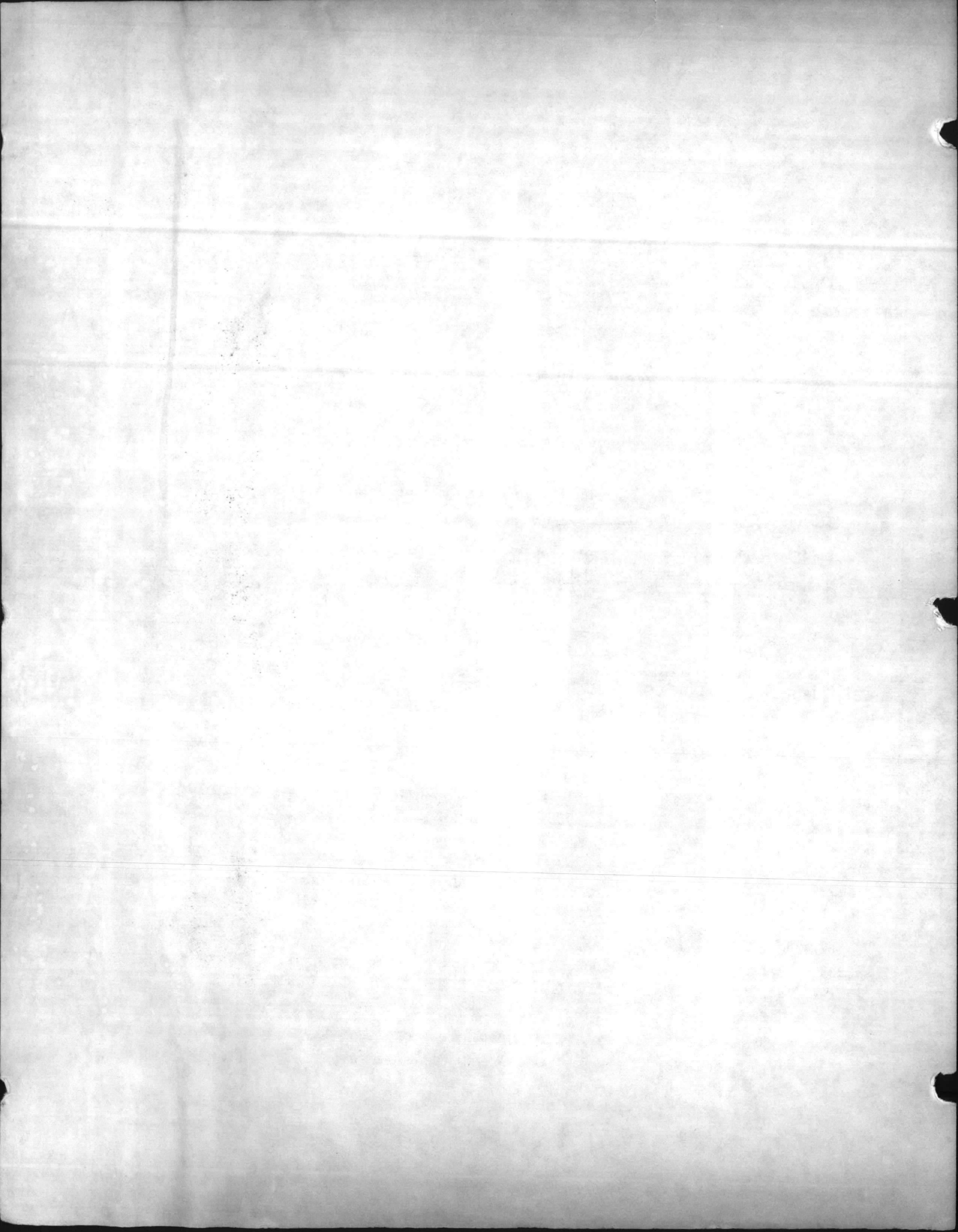
Section 1031(a)(2)(B) applies to...

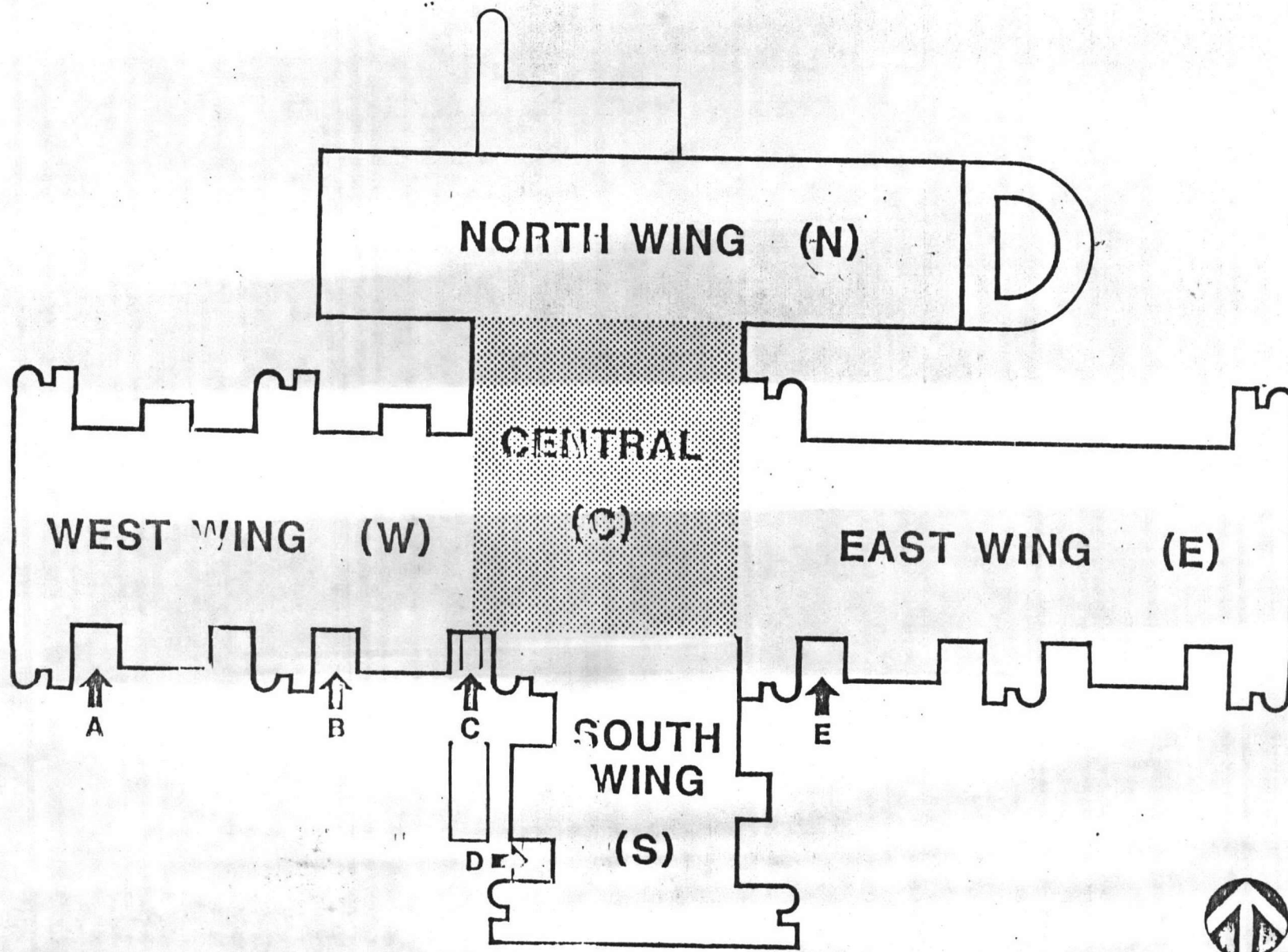
7. Pre-action

Preaction Sys	M-208	D Section	Air off	O. R.	
"	"	M-207	C Section	" off	Emer. Rm
"	"	S 292	D Section.	" "	Nursery
"	"	N 291	H Section	" "	I.C.U.
"	"	M-110	E Section	" "	Comp. Rm.
"	"	N-393	H section	" "	CCC
"	"	M-009	Basement	" "	Elect & Tele Rm

2. Dry Sys.

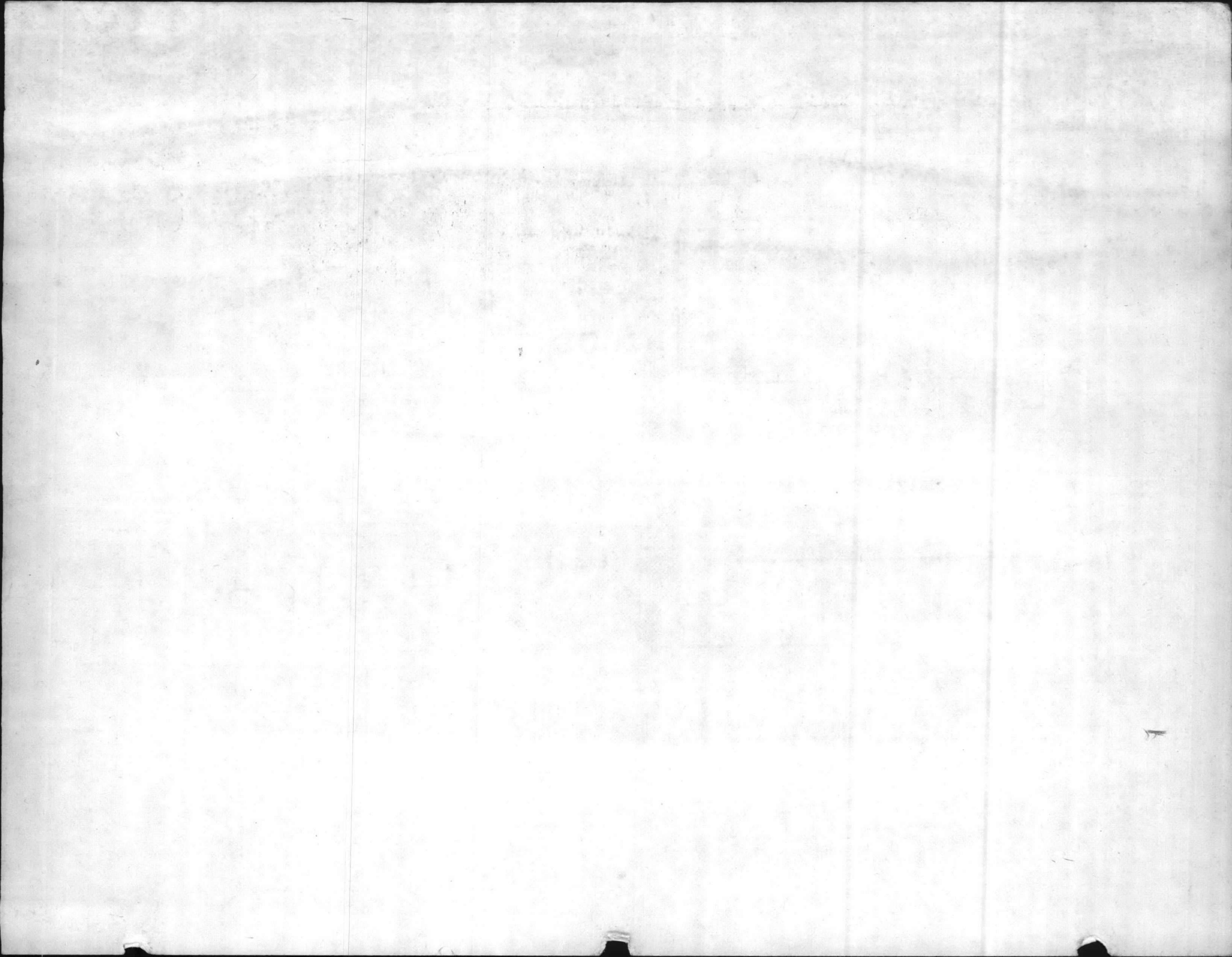
Dry Sys.	M-009	Basement	loading ramp & overhang.
" "	Stairway	H-1	Machine Rm. outside breezeway





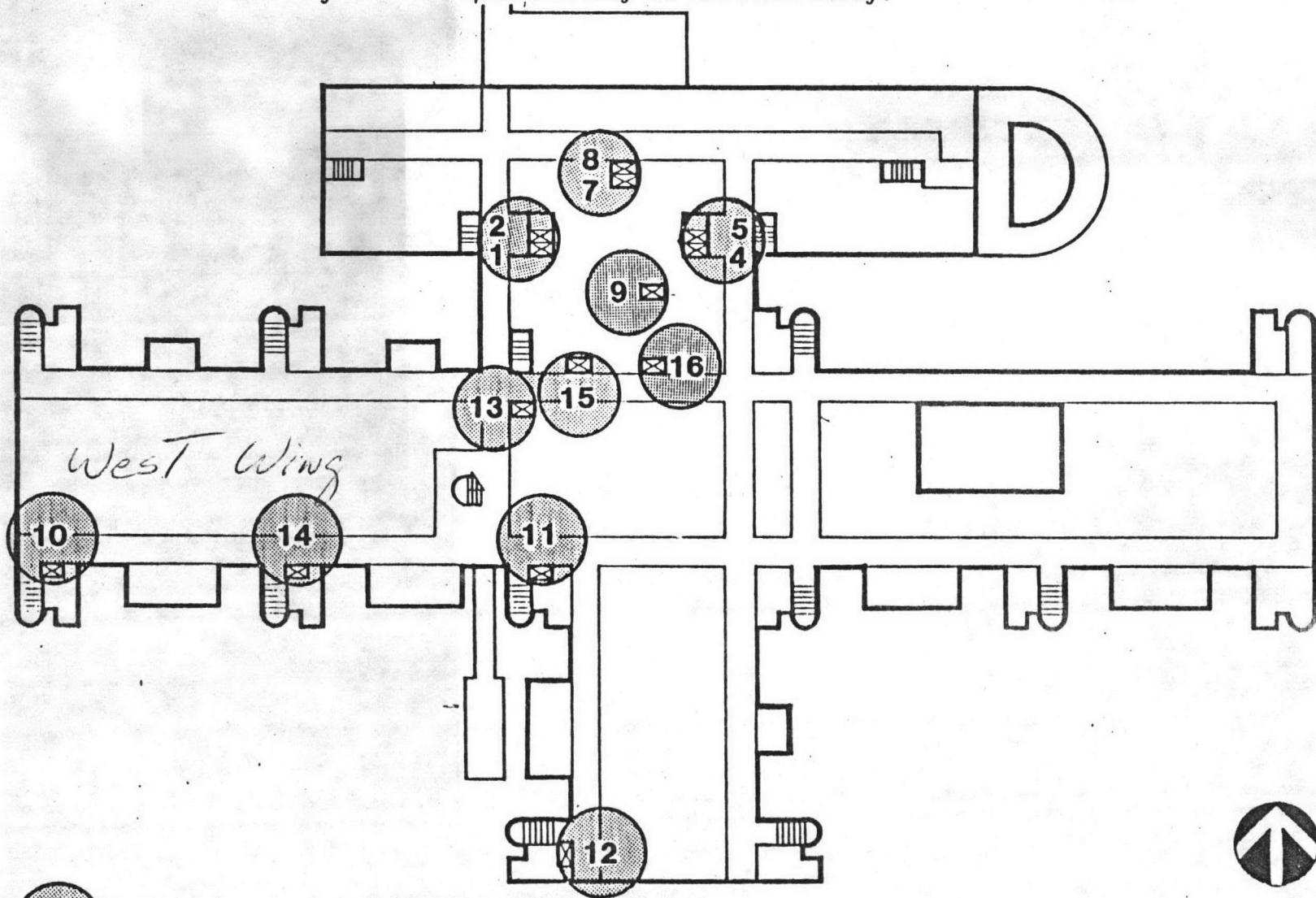
FIRST LEVEL


WING & FOYER DESIGNATION



Elevators 15 and 16 are dedicated elevators for transporting sterile material from the Materials Management Center and for returning soiled material direct to Decontamination.

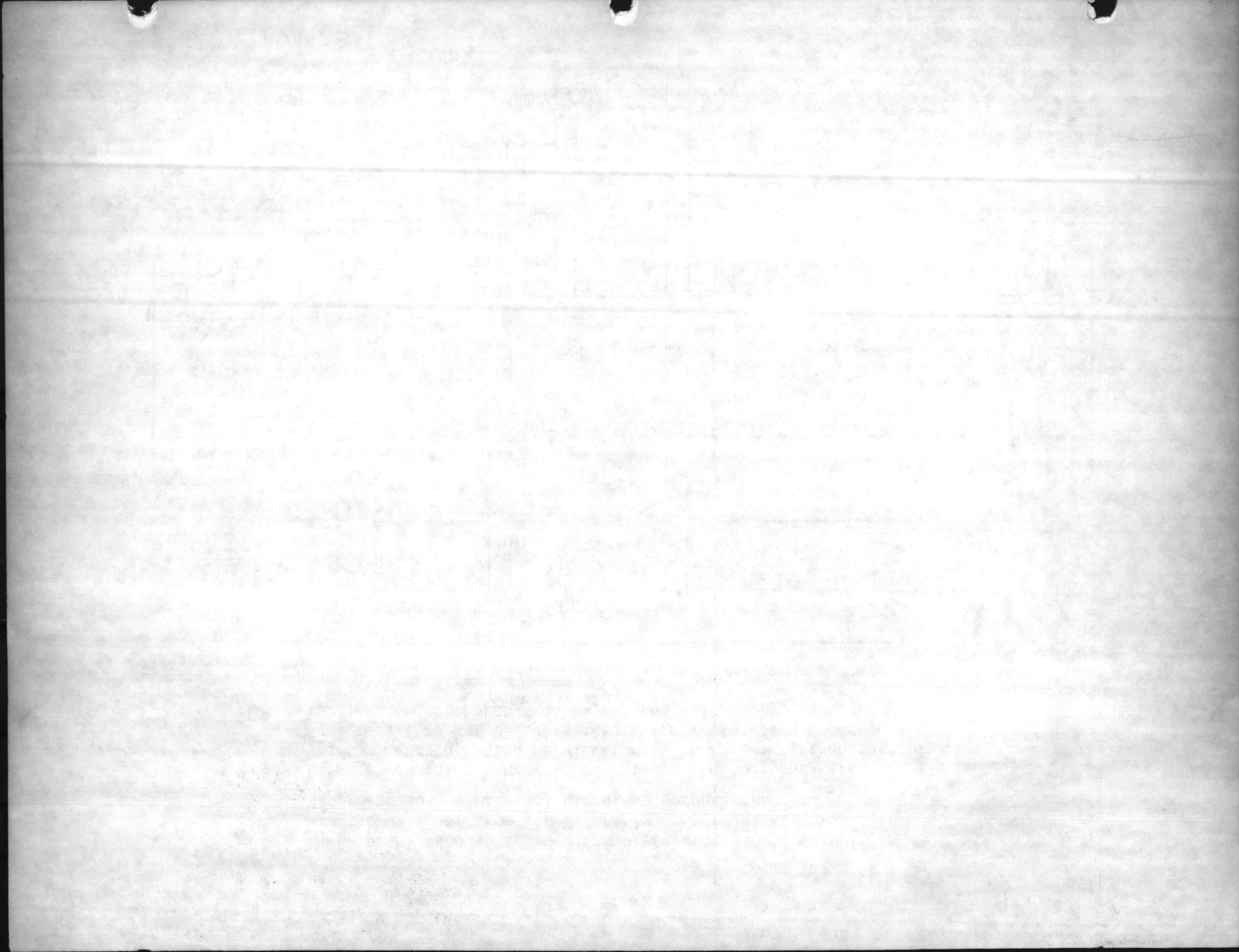
Fire-rated stairs used for convenience and emergency are normally located next to passenger elevators. There are fifteen sets of enclosed, fire-rated stairs strategically located throughout the facility and one open stairway in the Main Lobby.

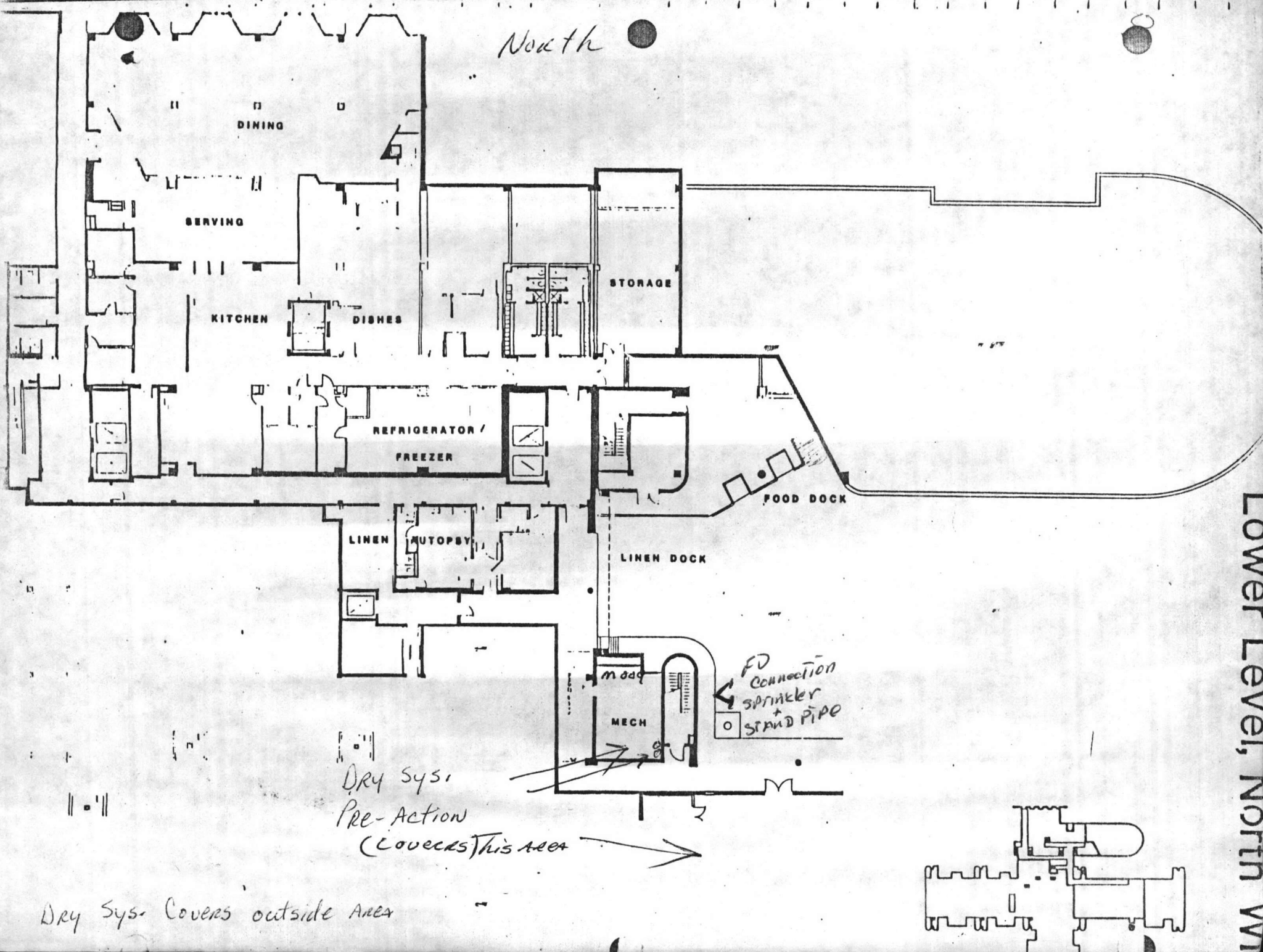


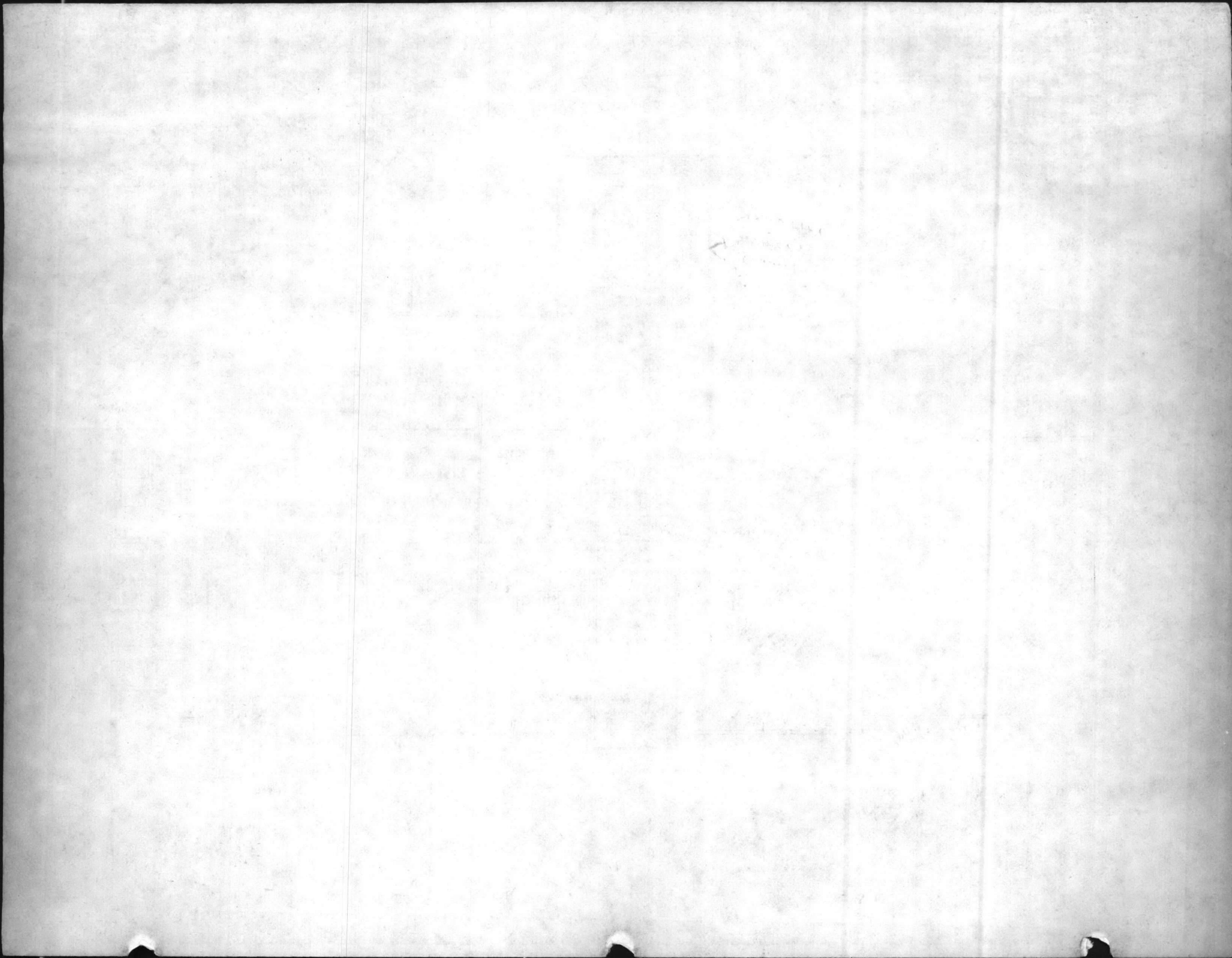
 10 ELEVATORS

FIRST LEVEL

Vertical Traffic

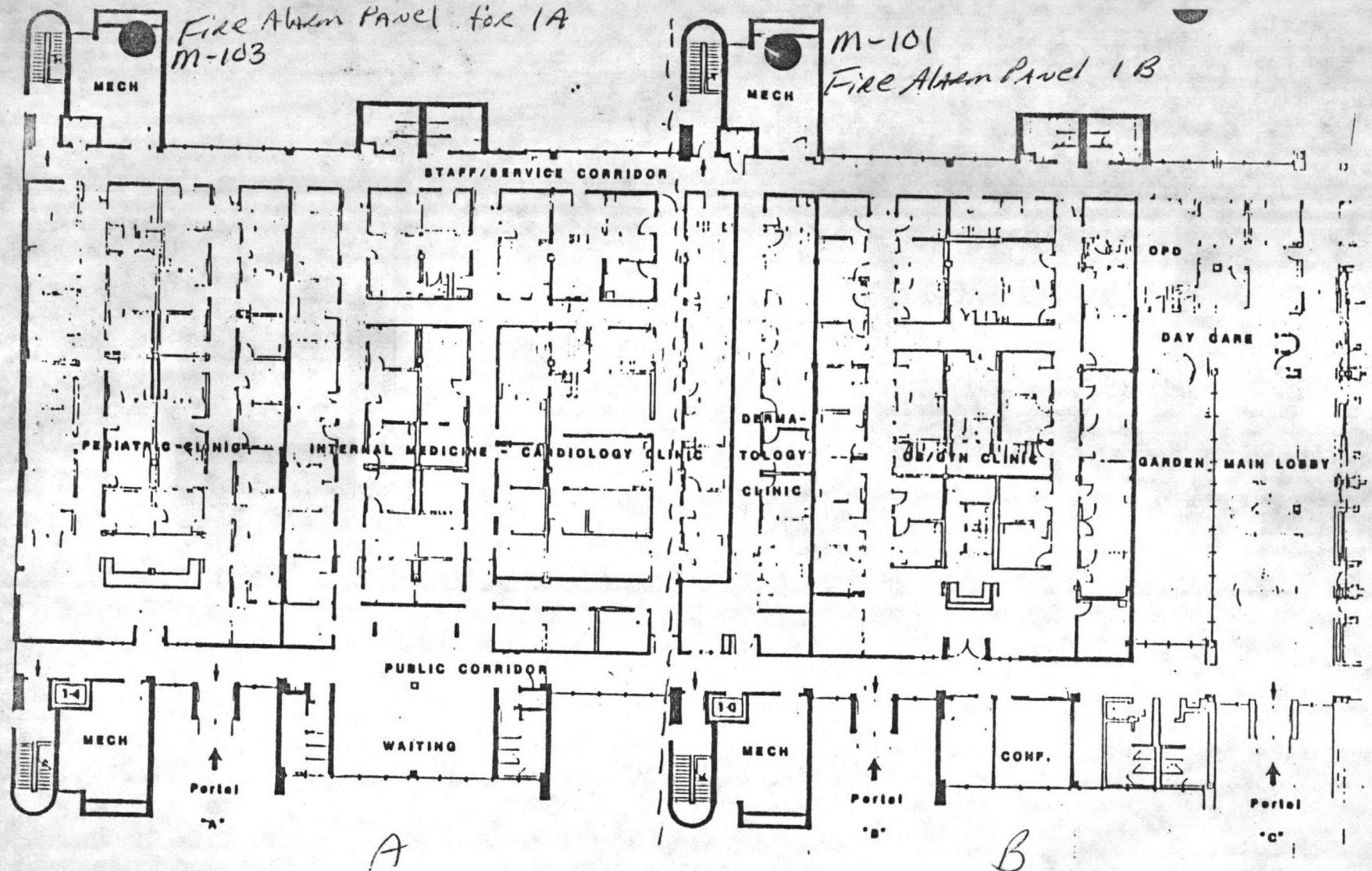






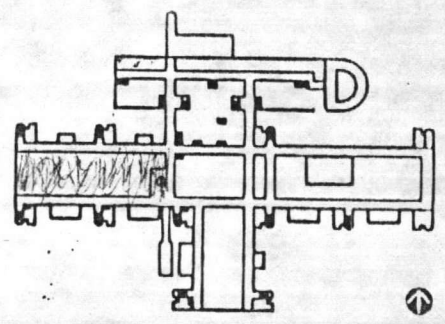
Fire Alarm Panel for 1A
M-103

M-101
Fire Alarm Panel 1B



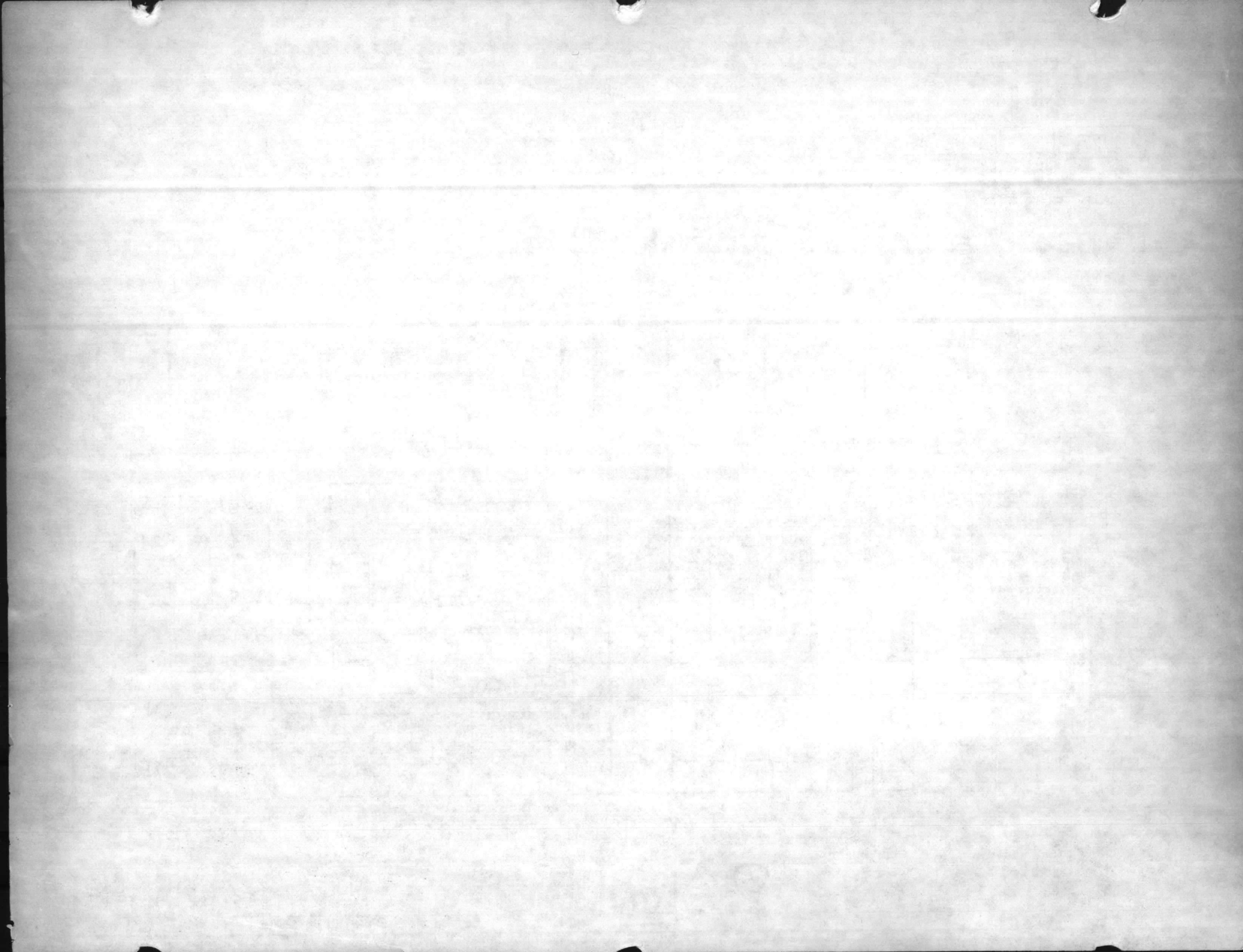
A

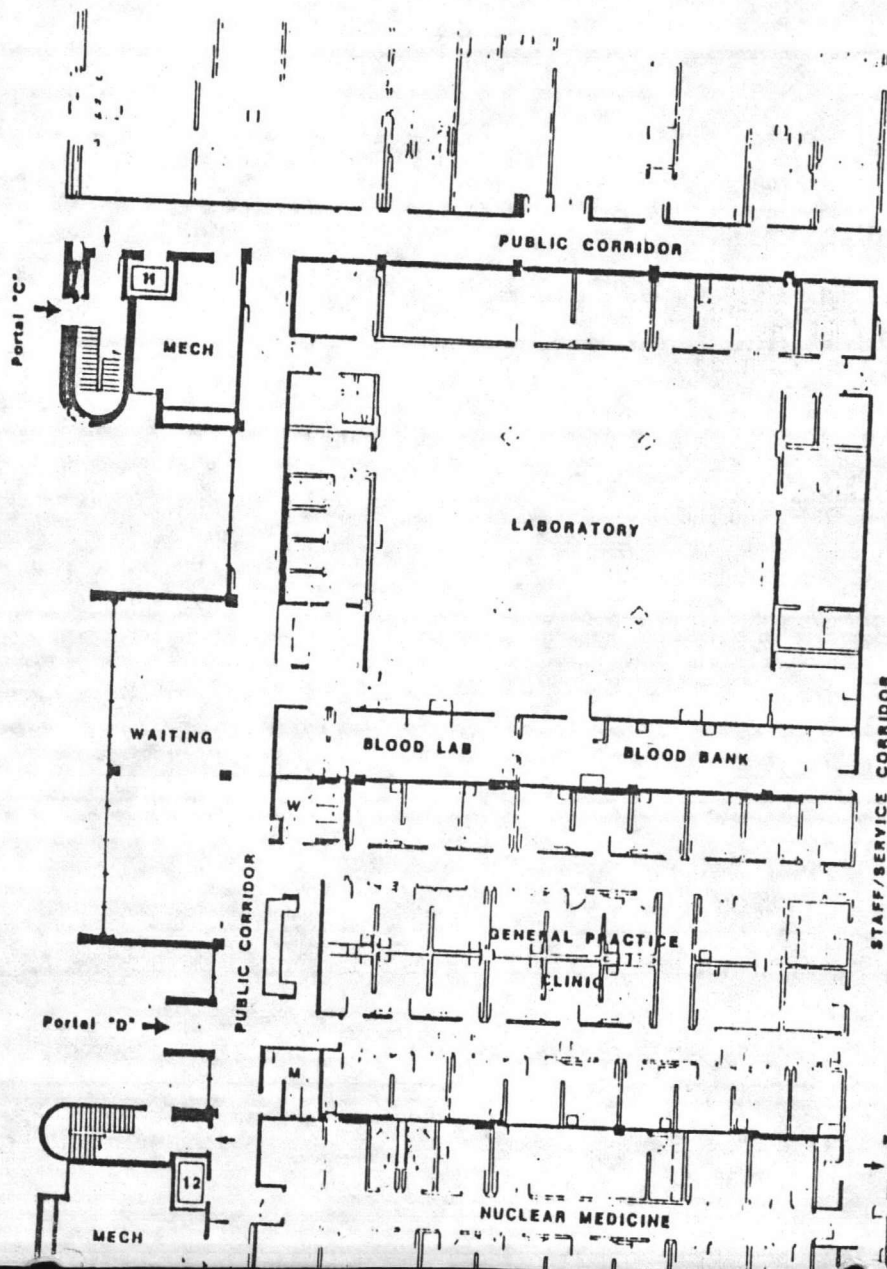
B



FIRST LEVEL

Level 1, West Wing

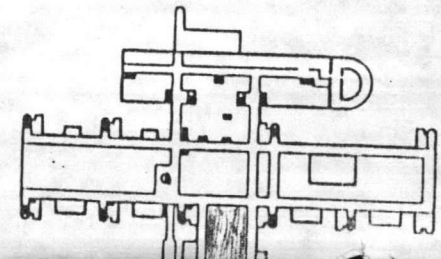




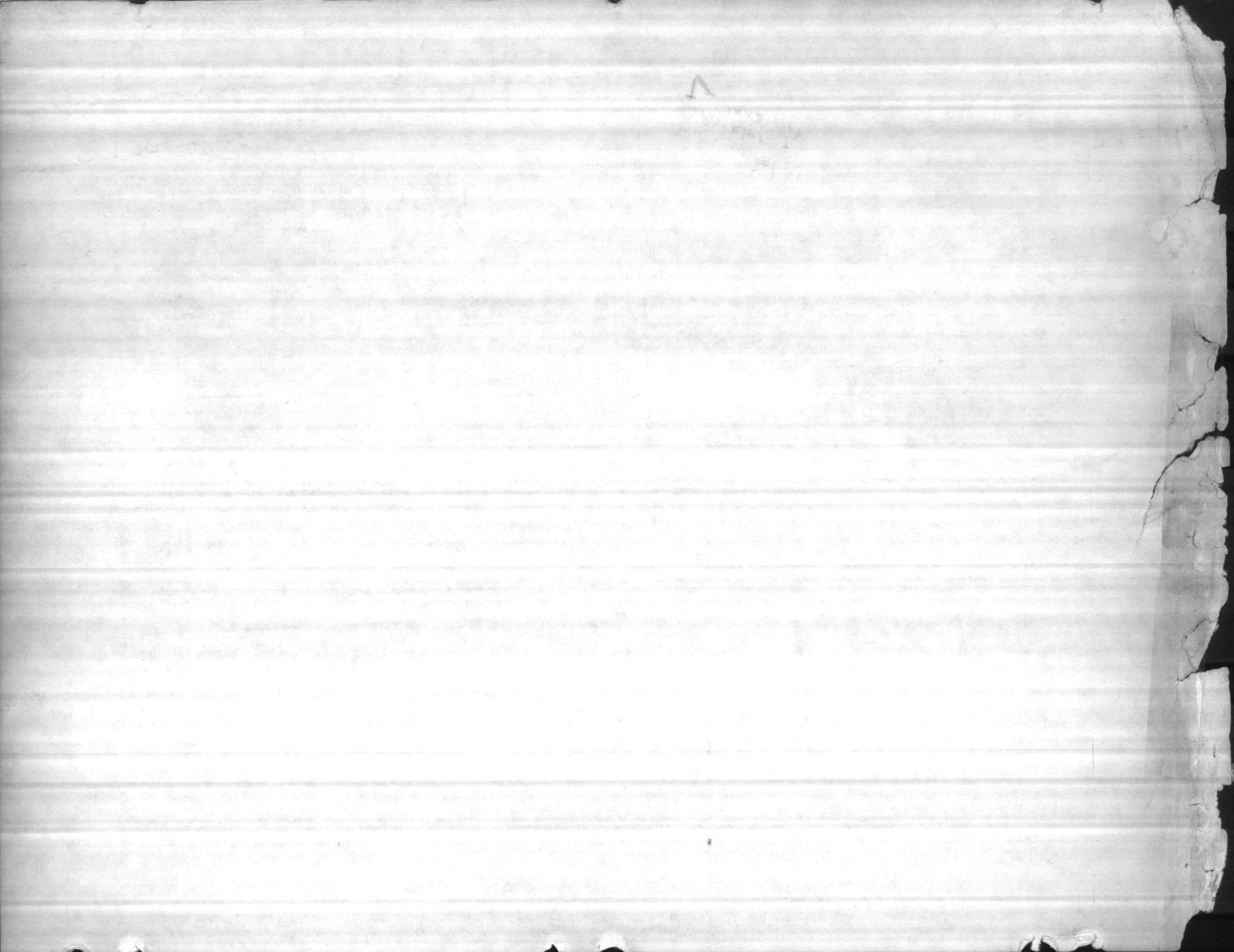
1C

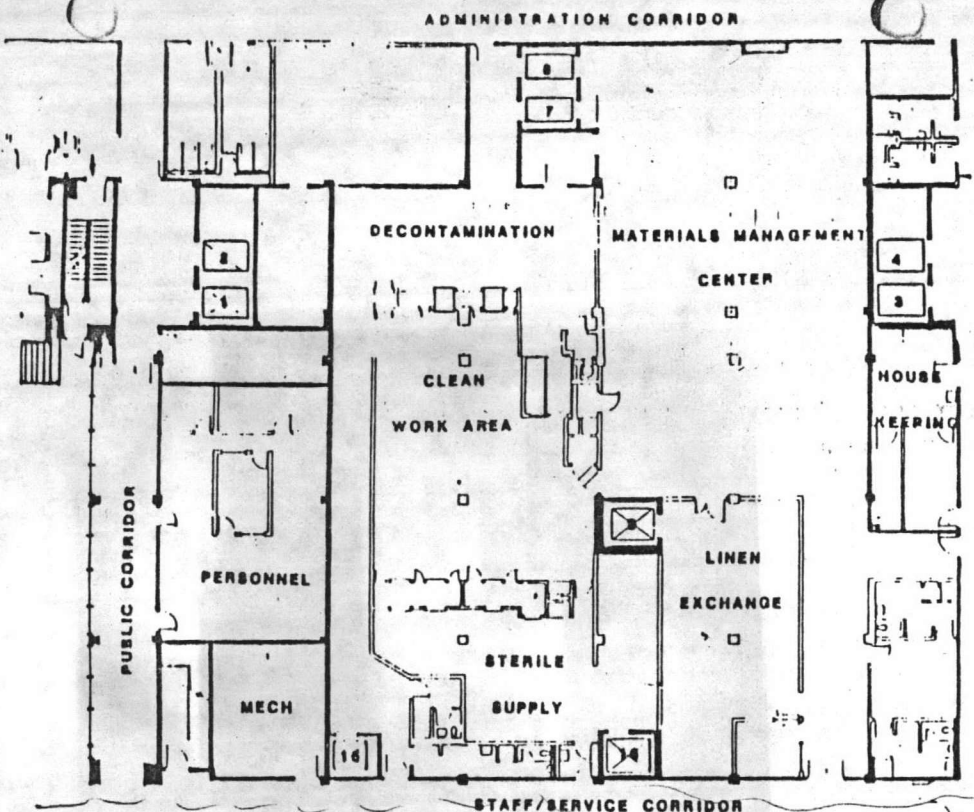
FD Connection
SPRINKLER +
STAND PIPE

M-107



LEVEL SOUTH

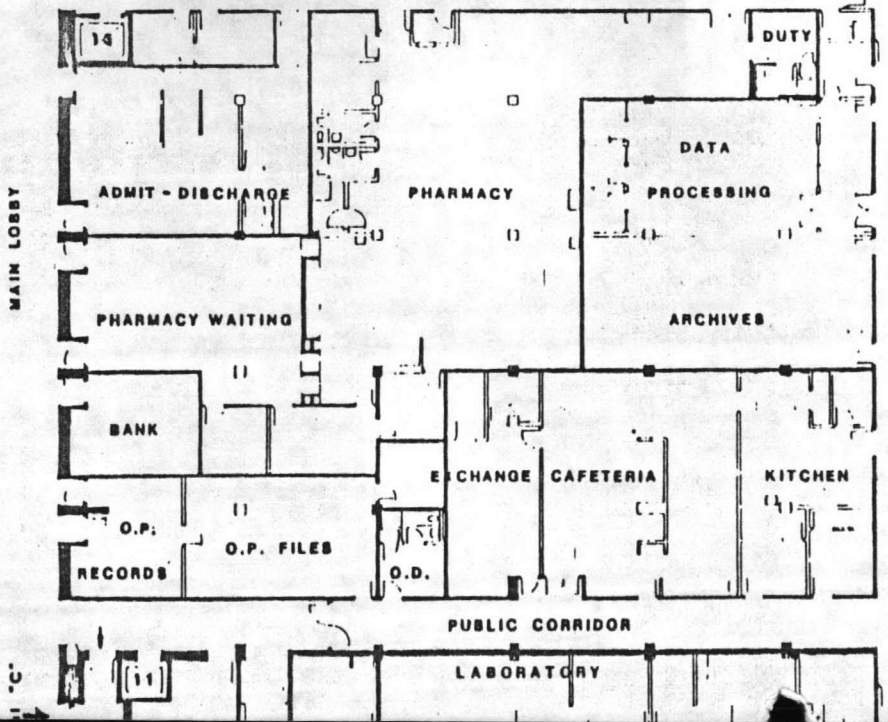




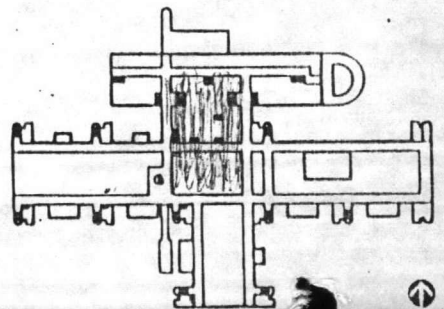
1D-1

M-109

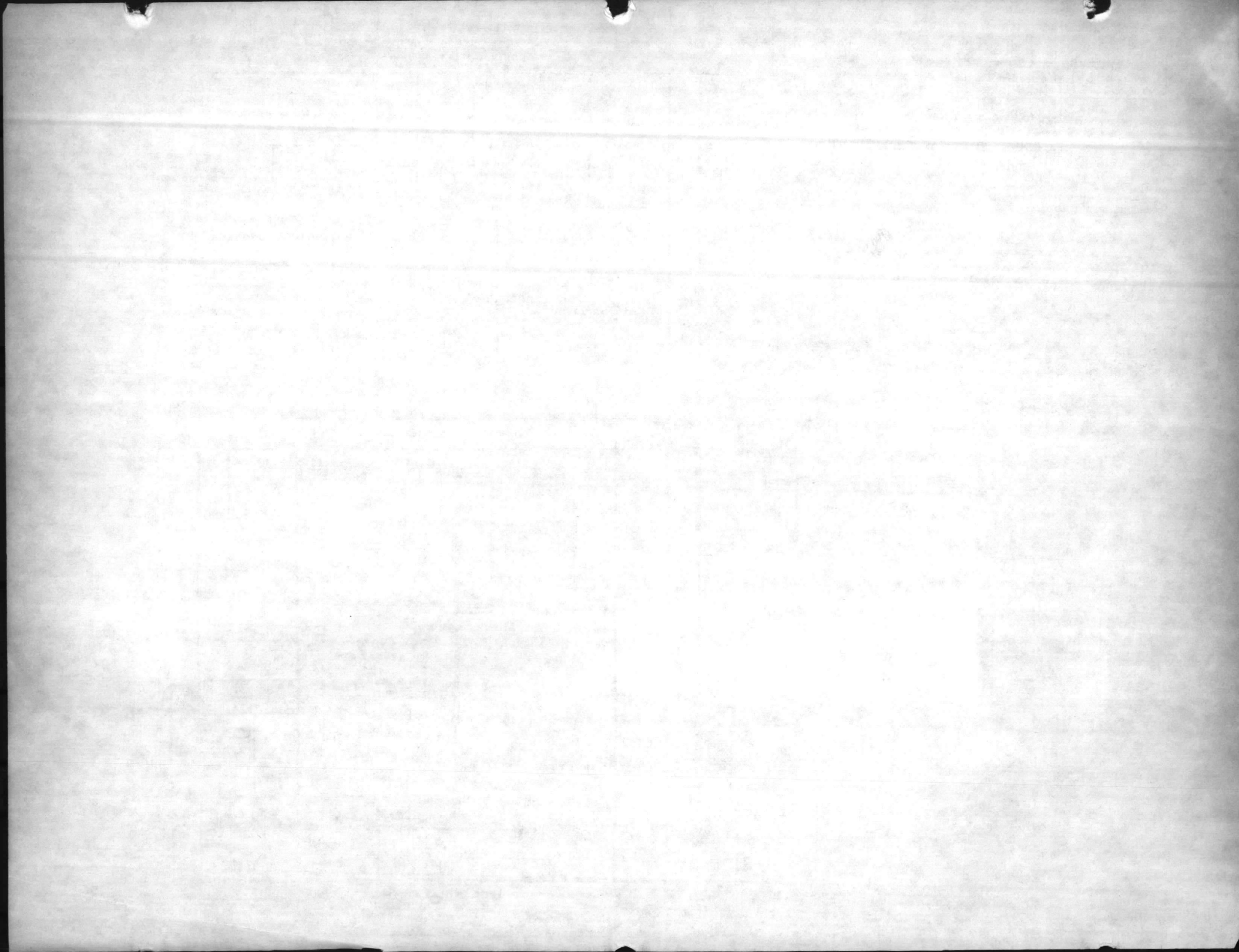
Fire Alarm Panel D section

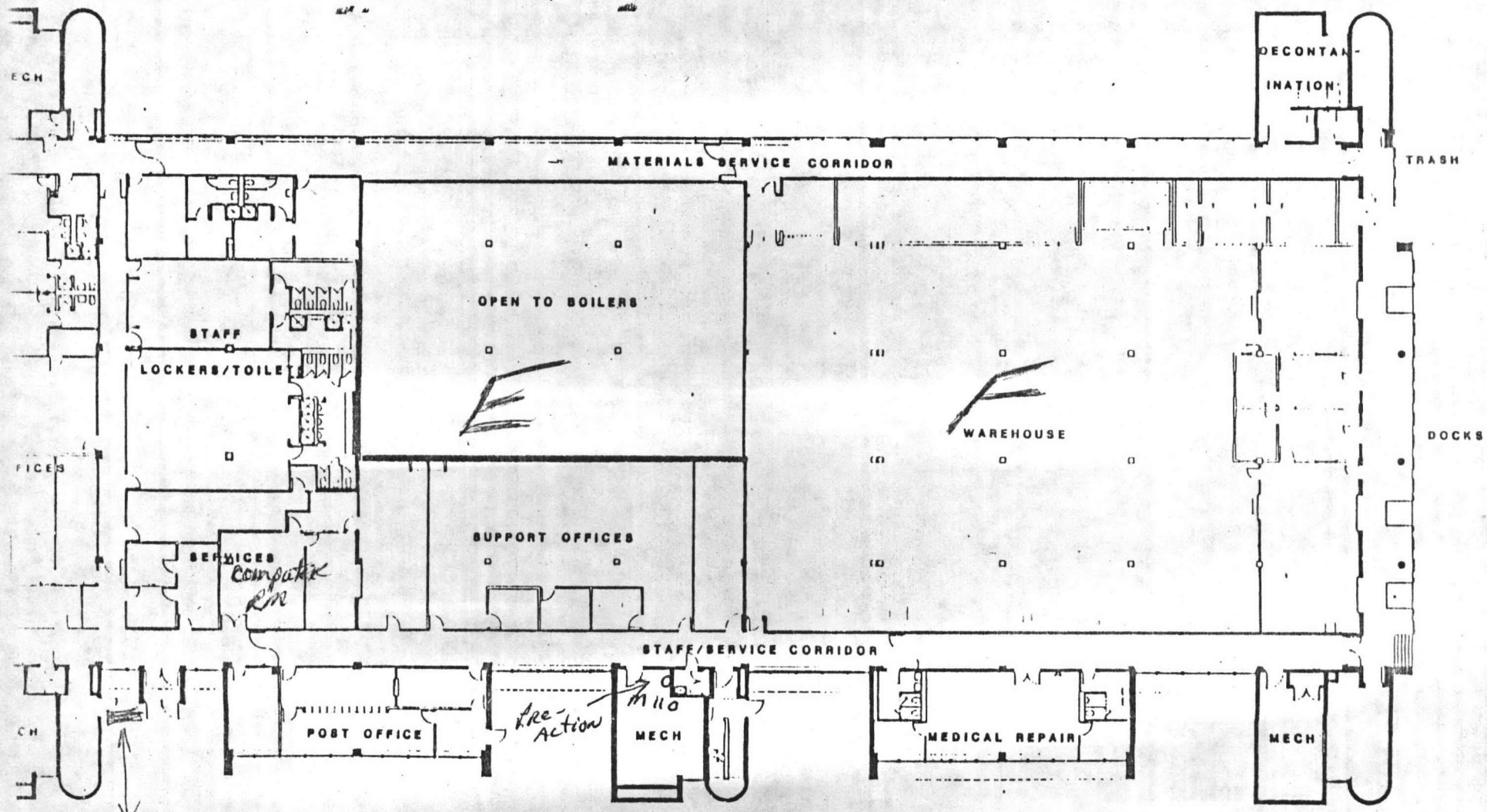


1D-2



LEVEL 1, CENTER



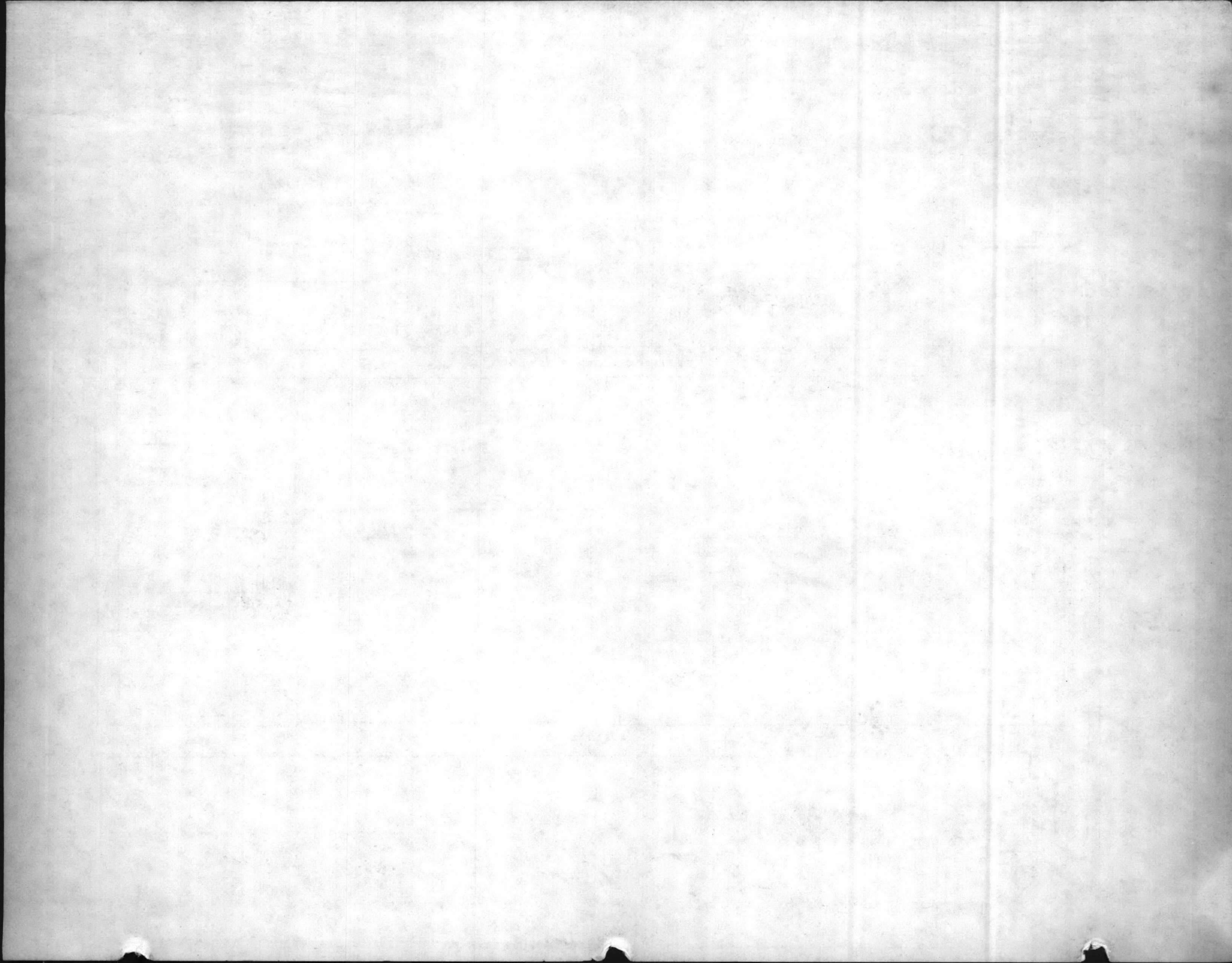


Level 1, East Wing

Entrance

Computer
RM

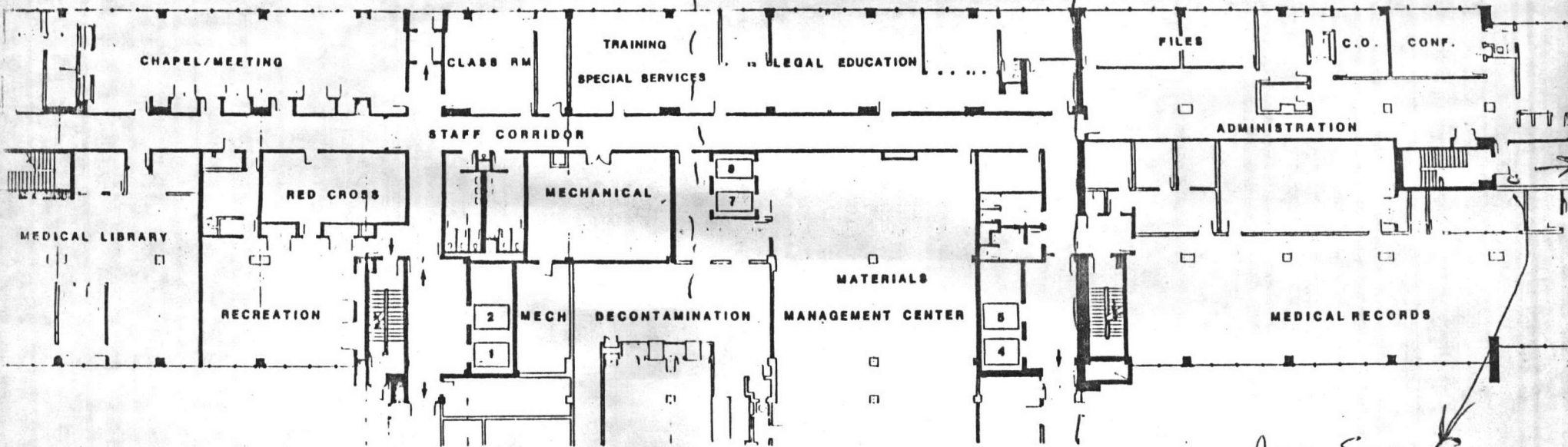
Fire Action
M110



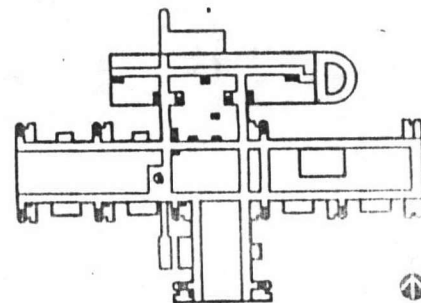
1G-1

1G-2

1H-1



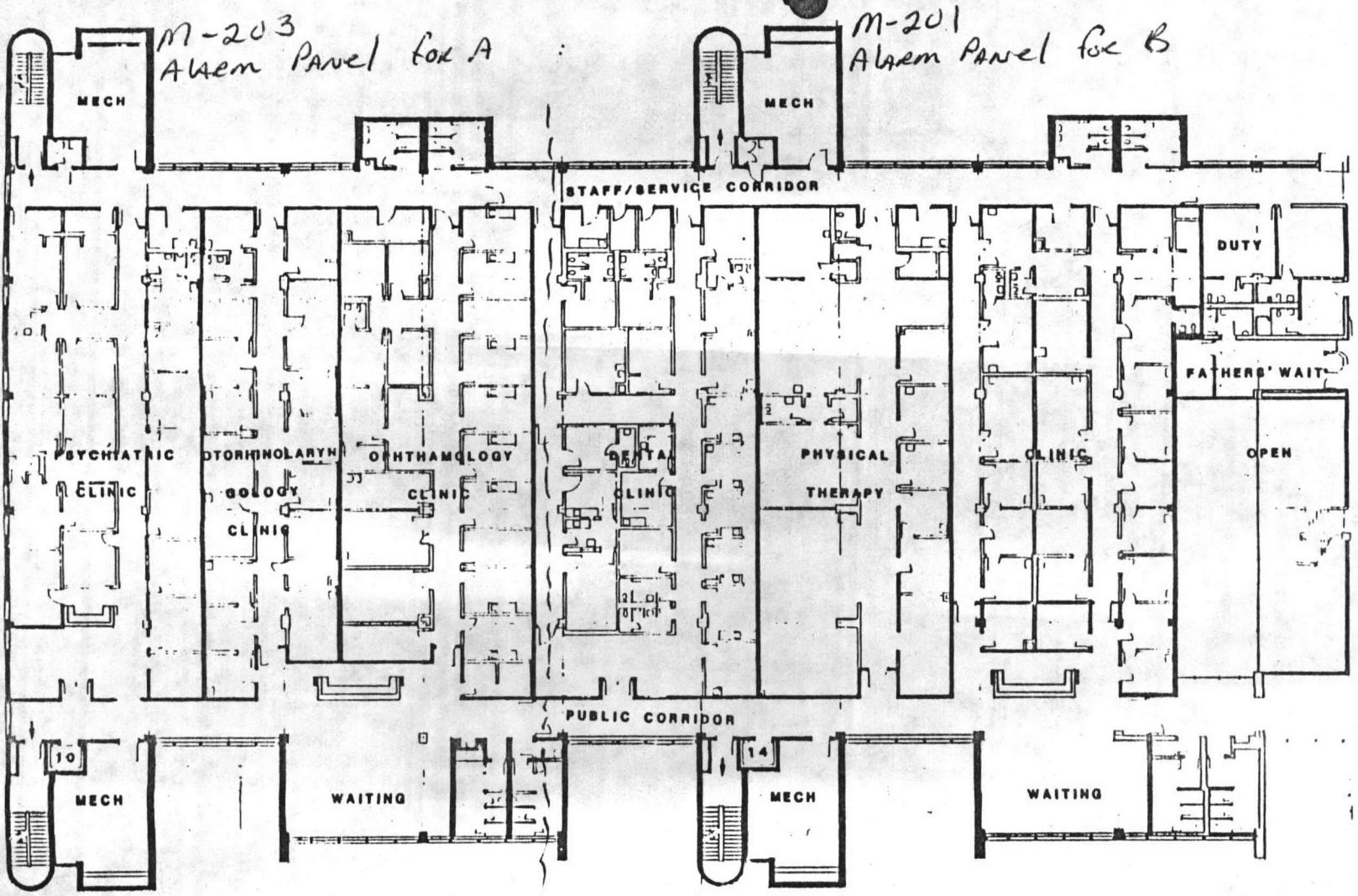
Dry Sys. for
Mach. Room



FIRST LEVEL

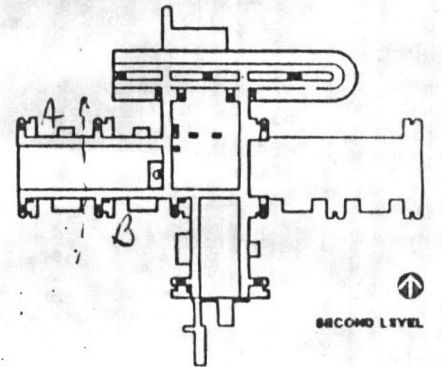
Level 1, North Wing



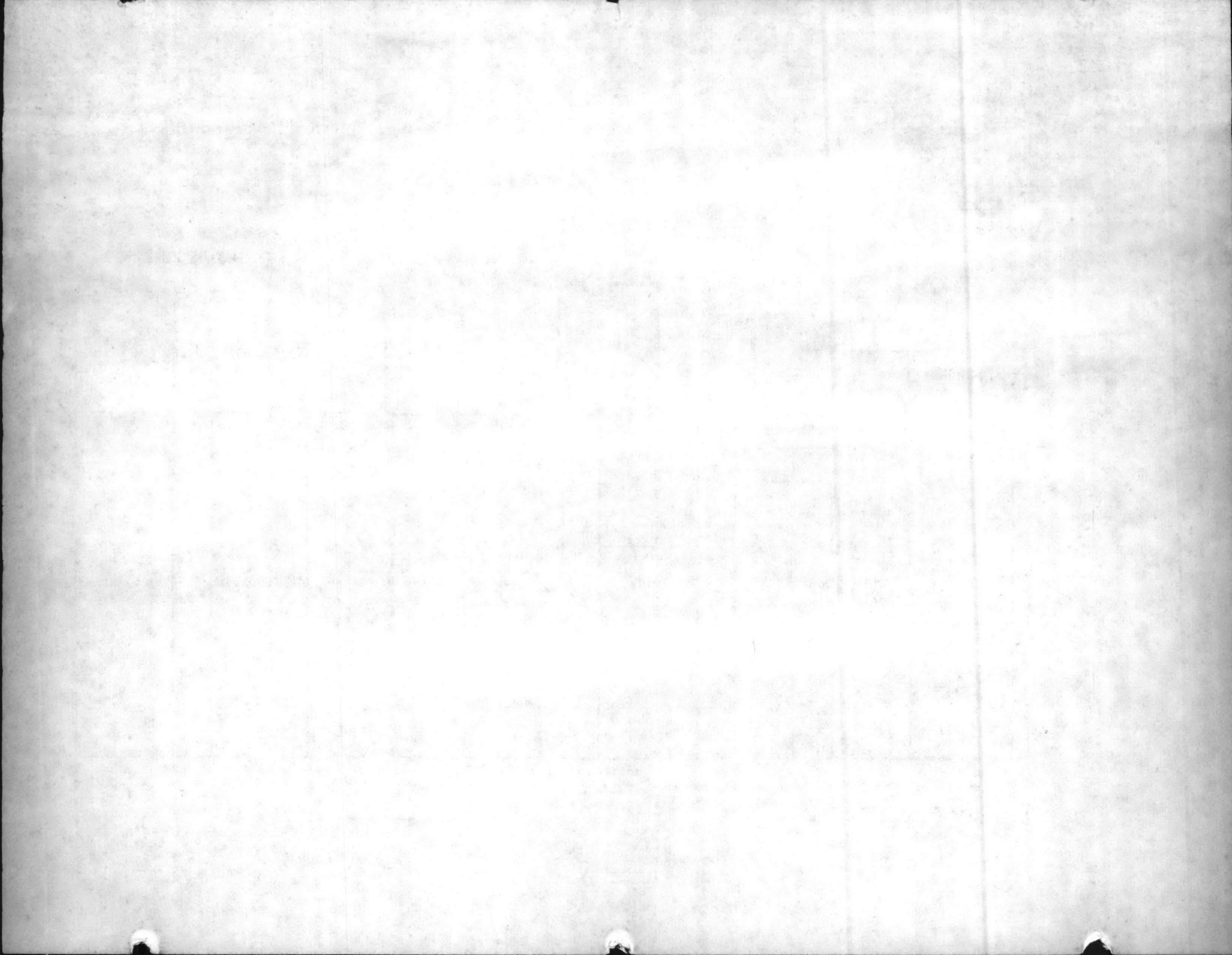


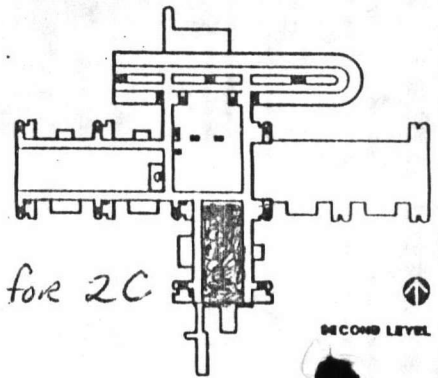
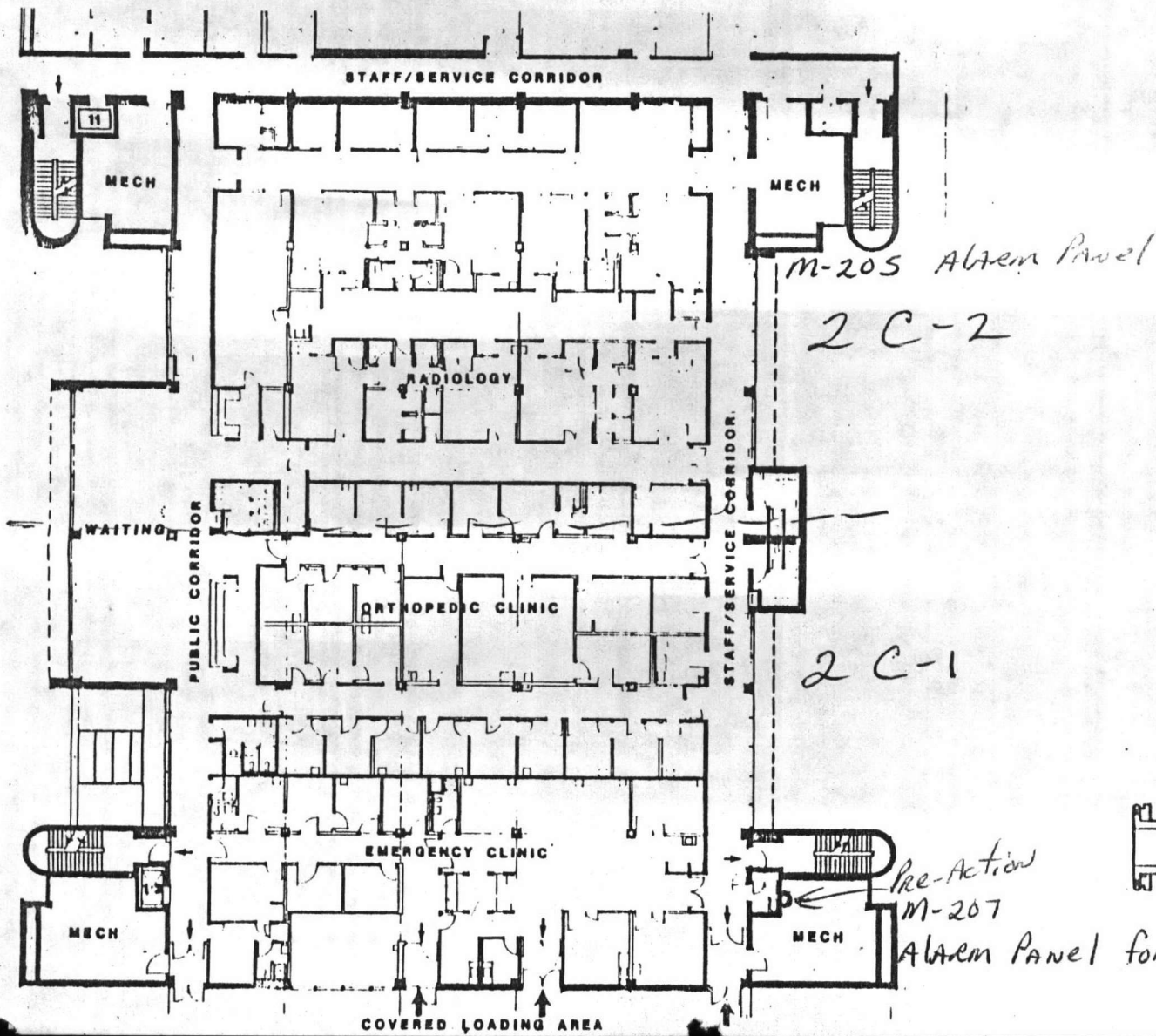
2 A

2 B

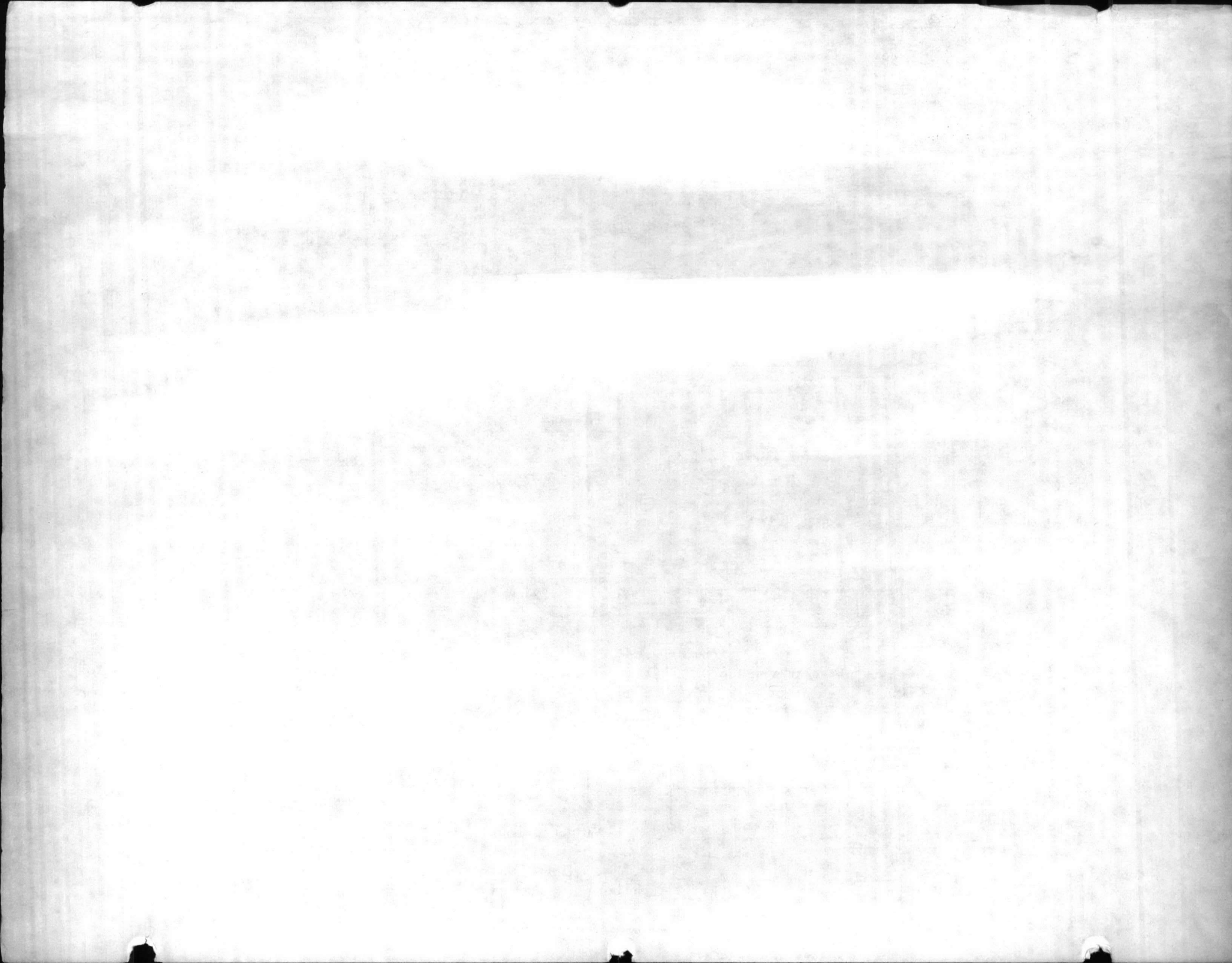


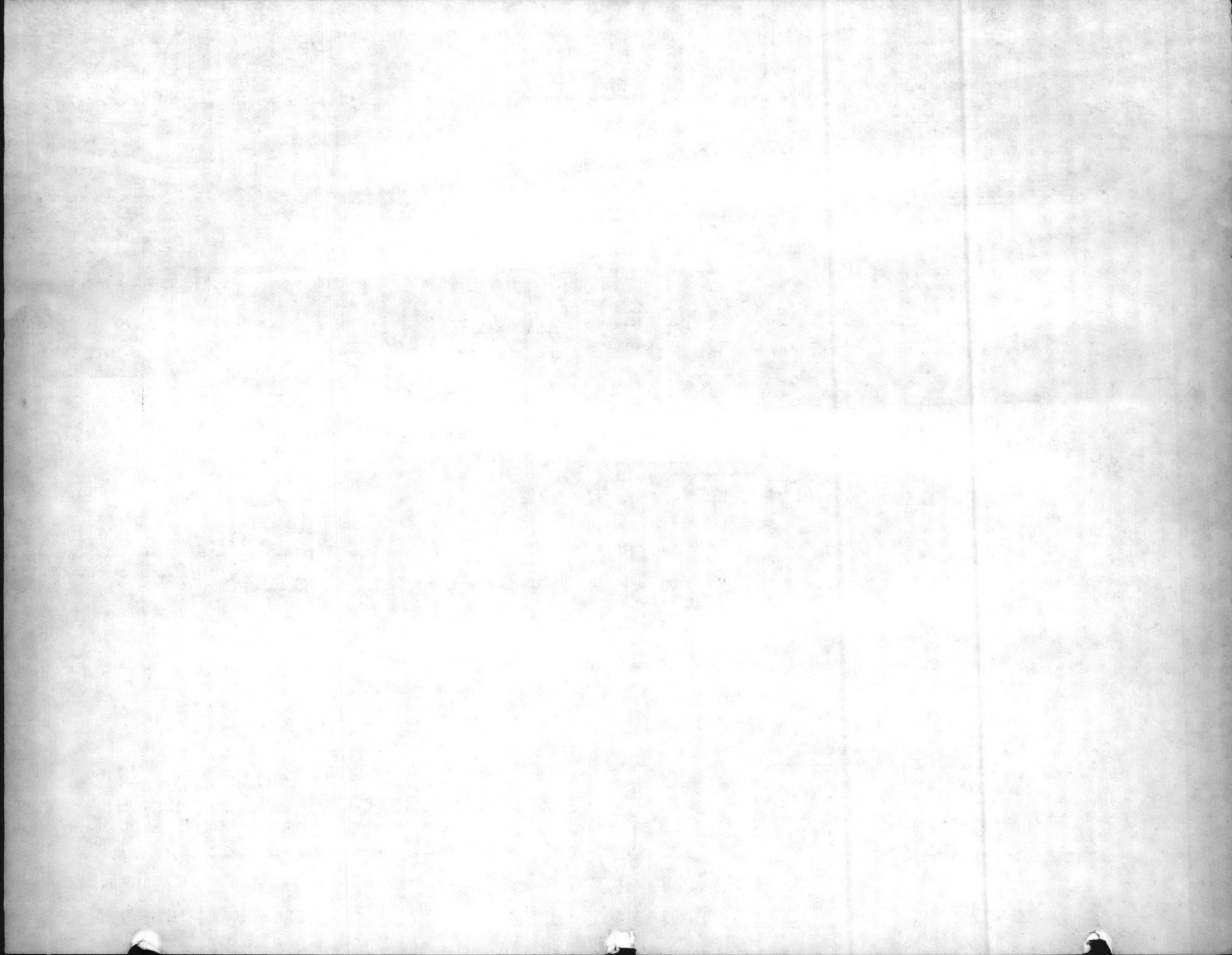
Level 2, West Wing





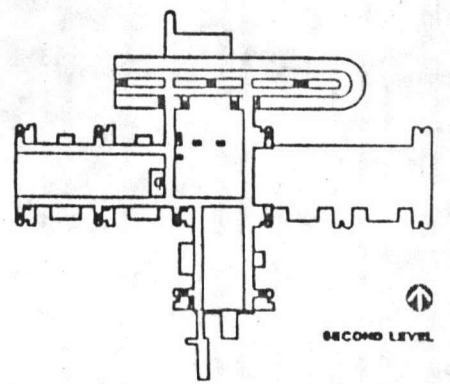
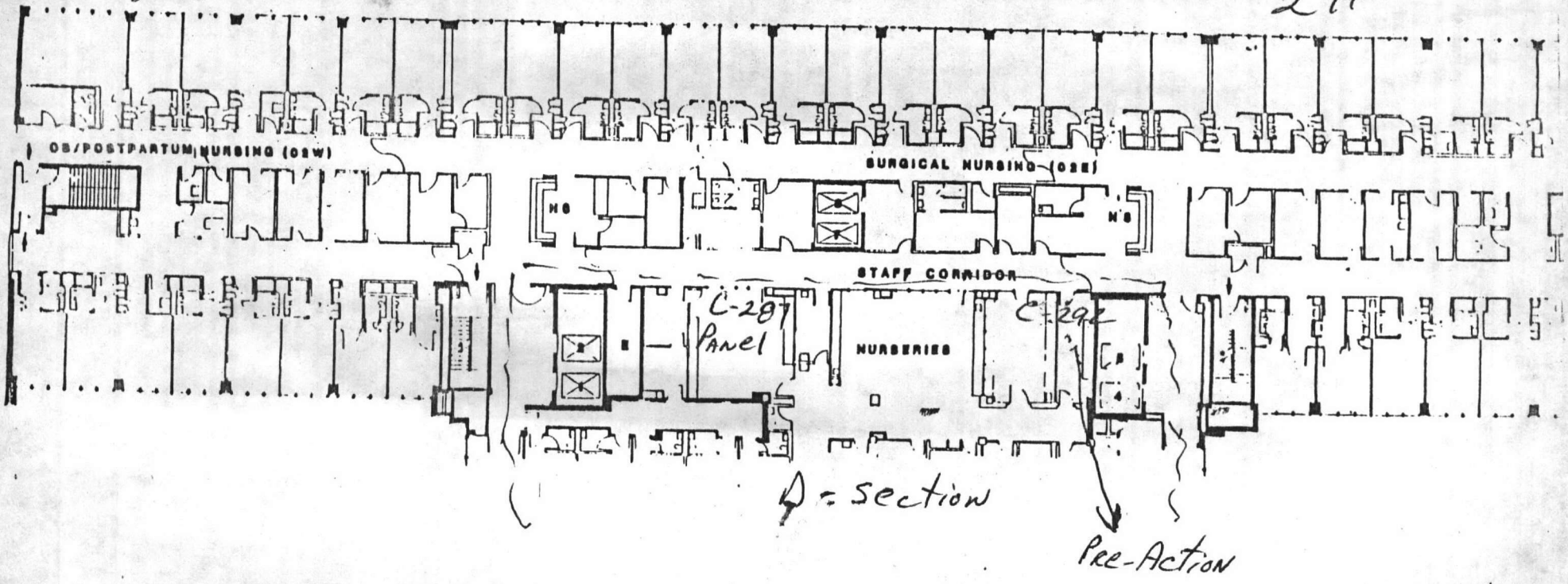
Level 2, South Wing



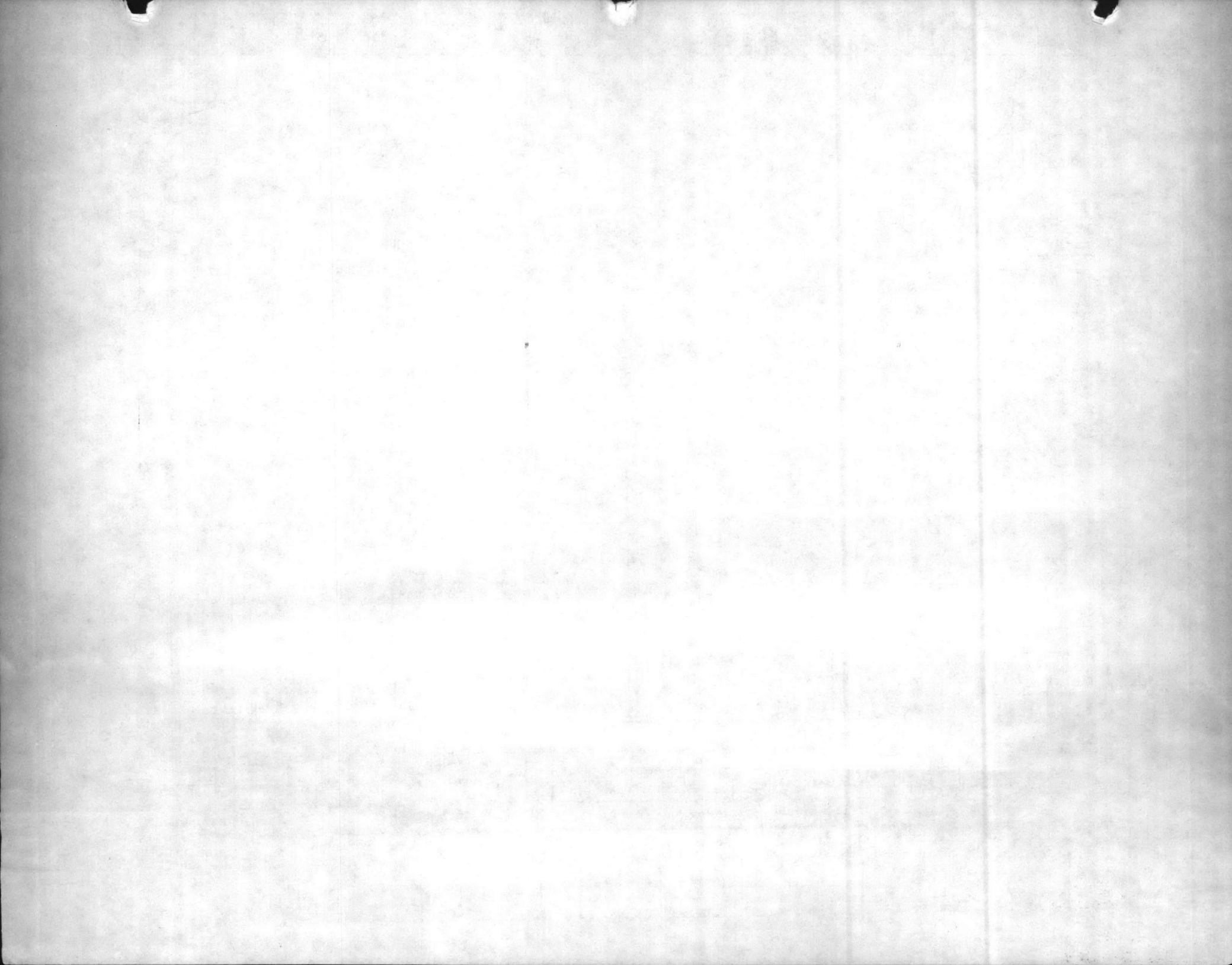


2G

2H

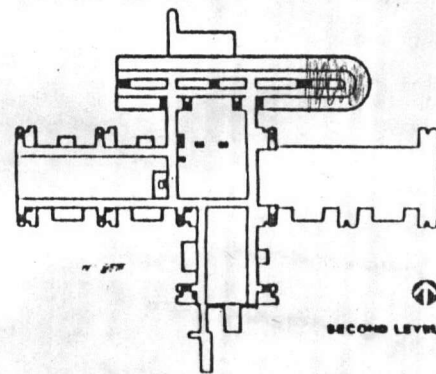
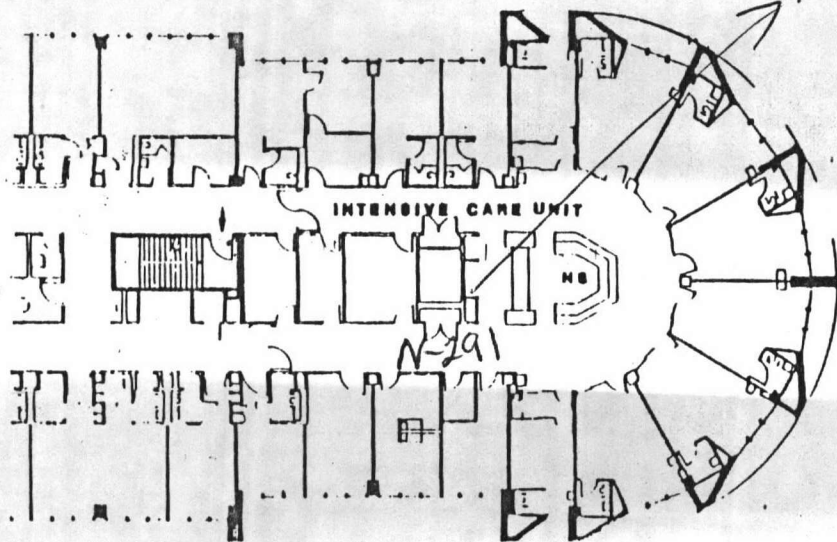


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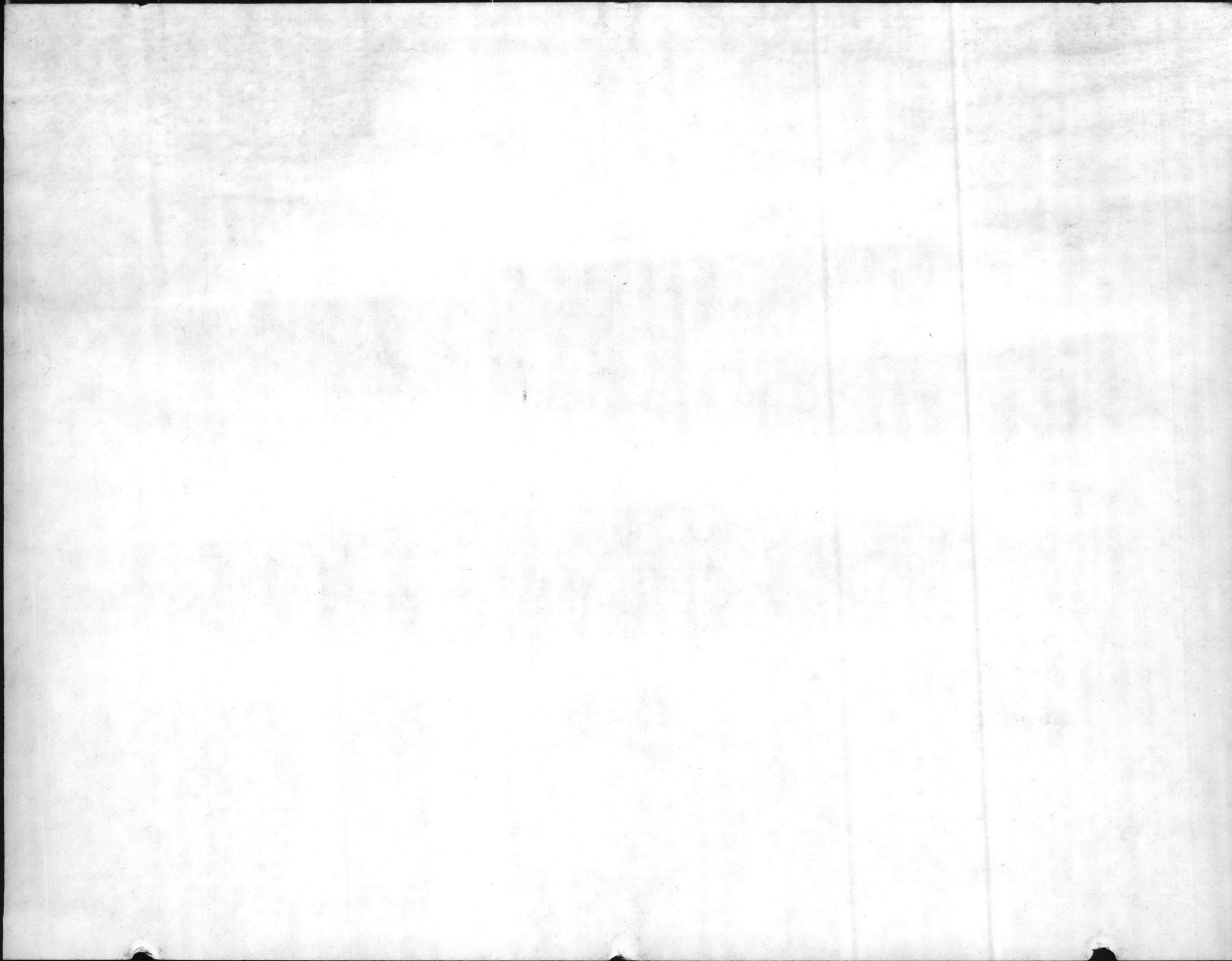


2 H

Pre-Action
for ICU



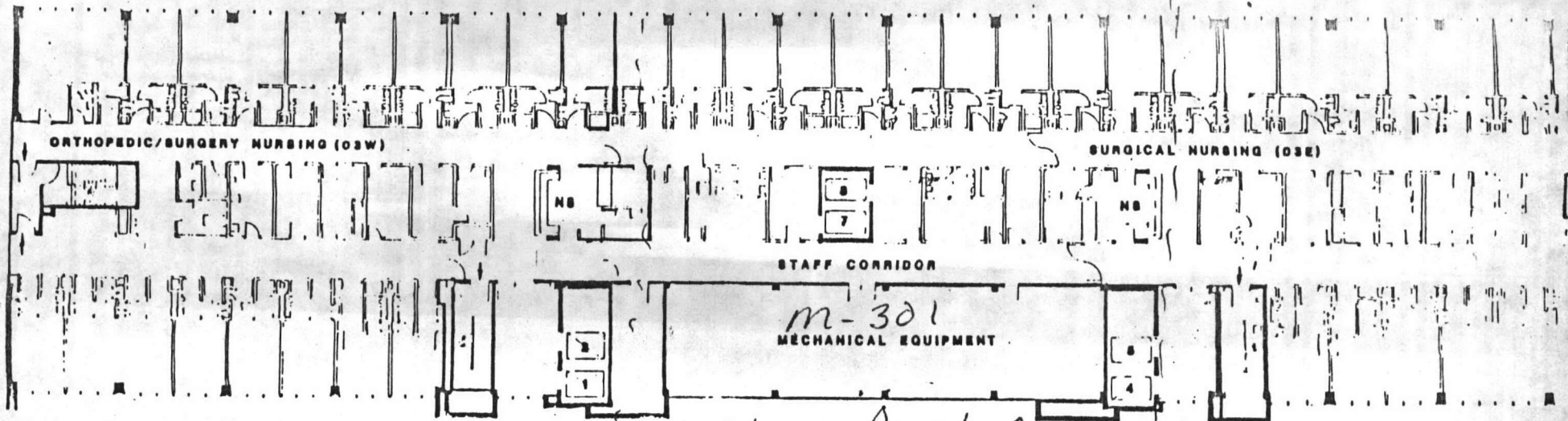
LEVEL 2, INTENSIVE CARE UNIT



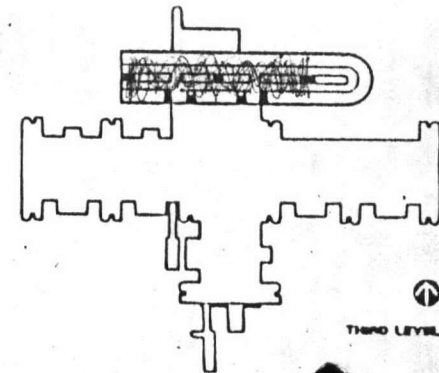
3G-1

3G-2

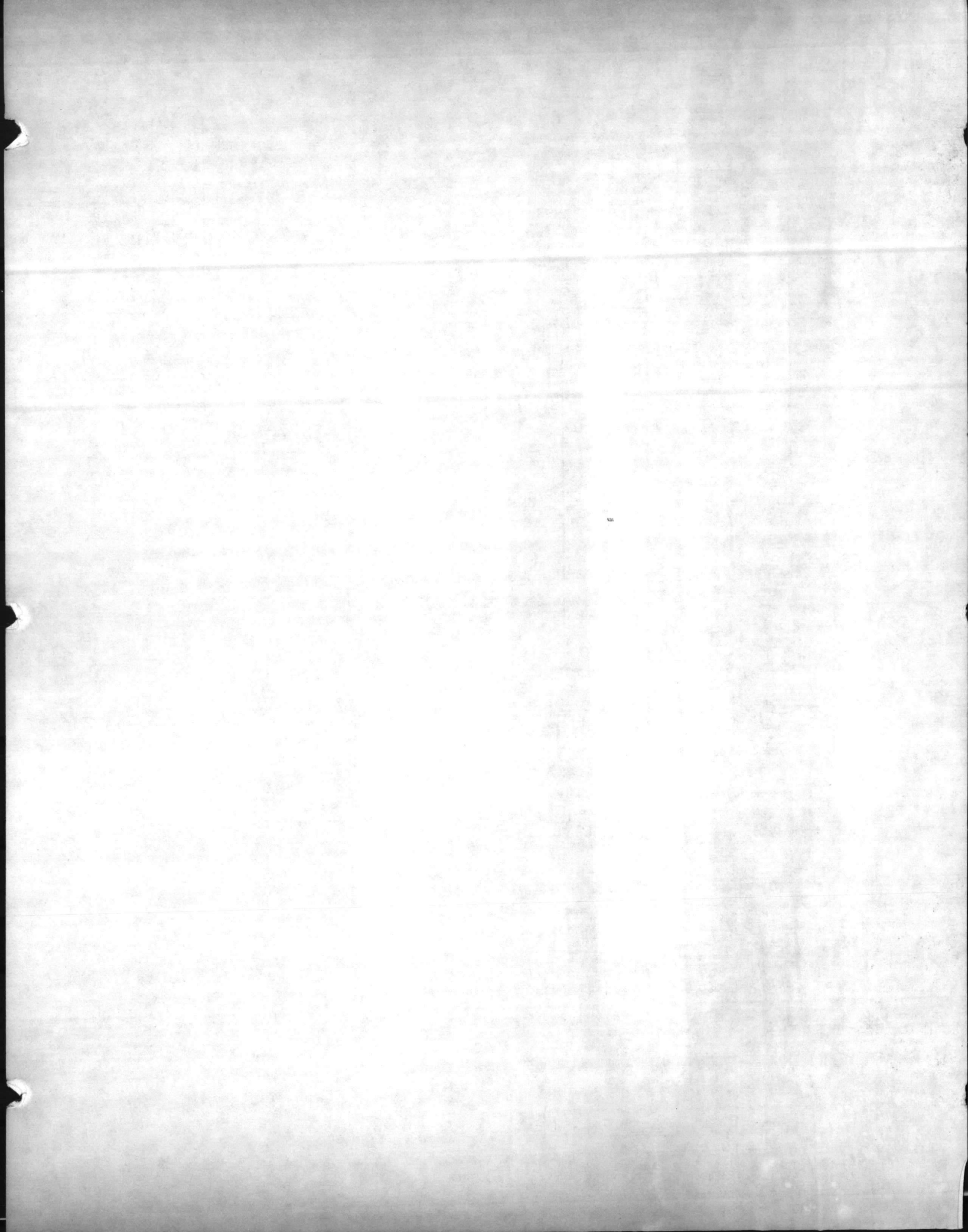
3H

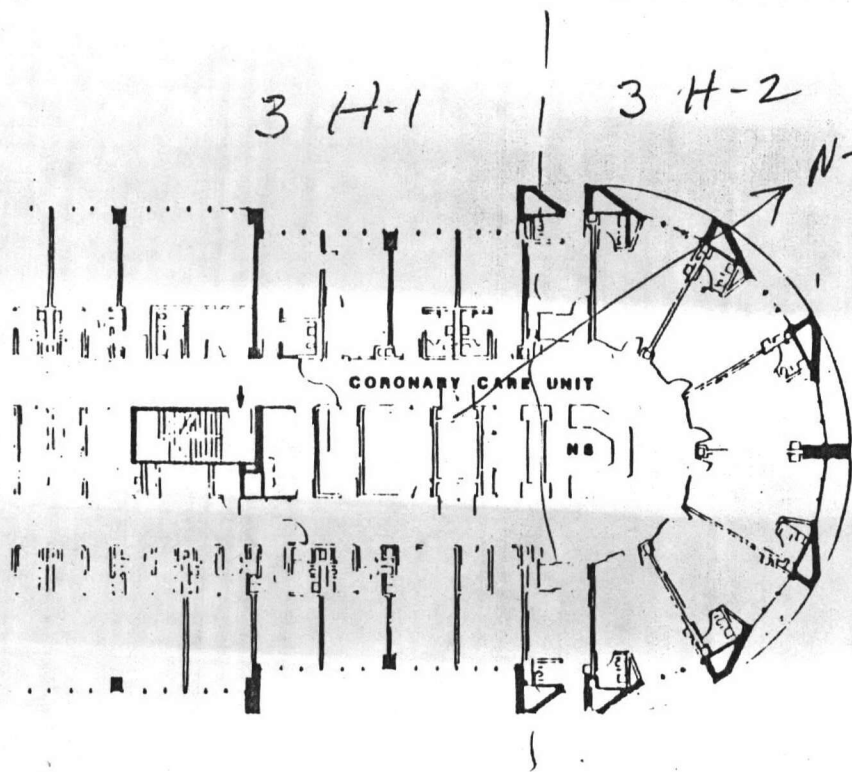


Alarm Panel for
G & H

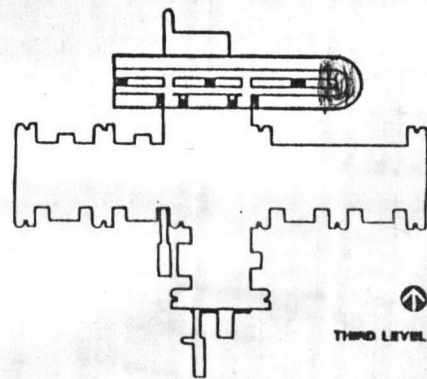


LEVEL 3, NORTH WING

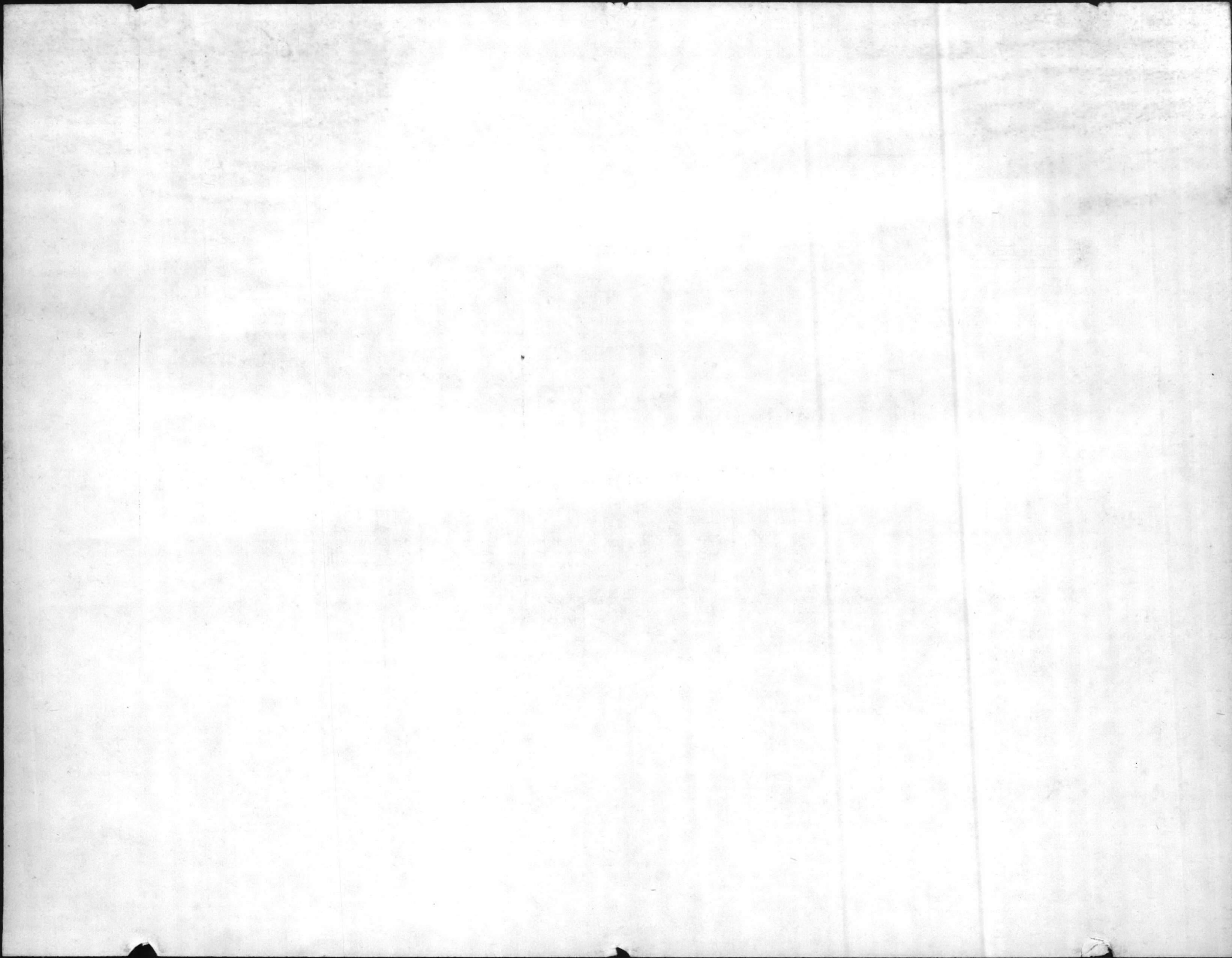




N-393
Pre-Action for CC



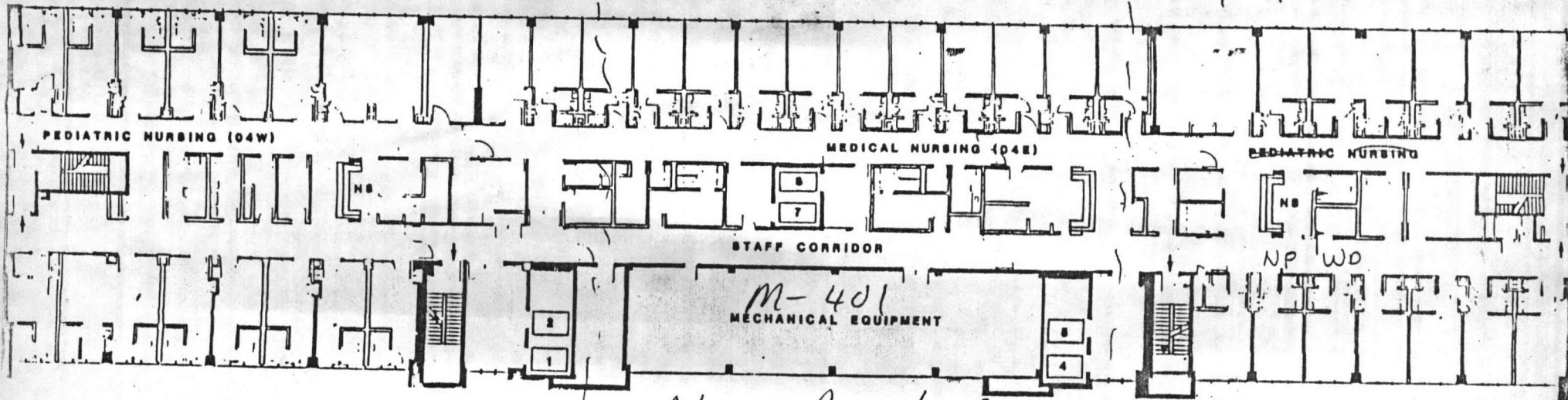
LEVEL 3, NORTH VIEW



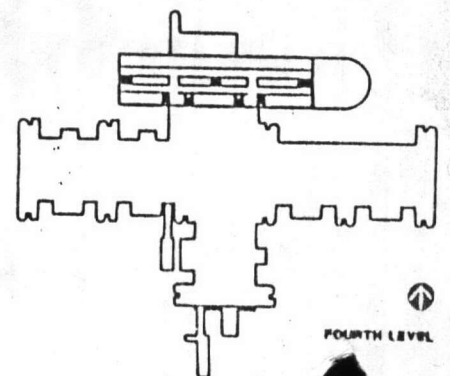
4 G 1

4 G 2

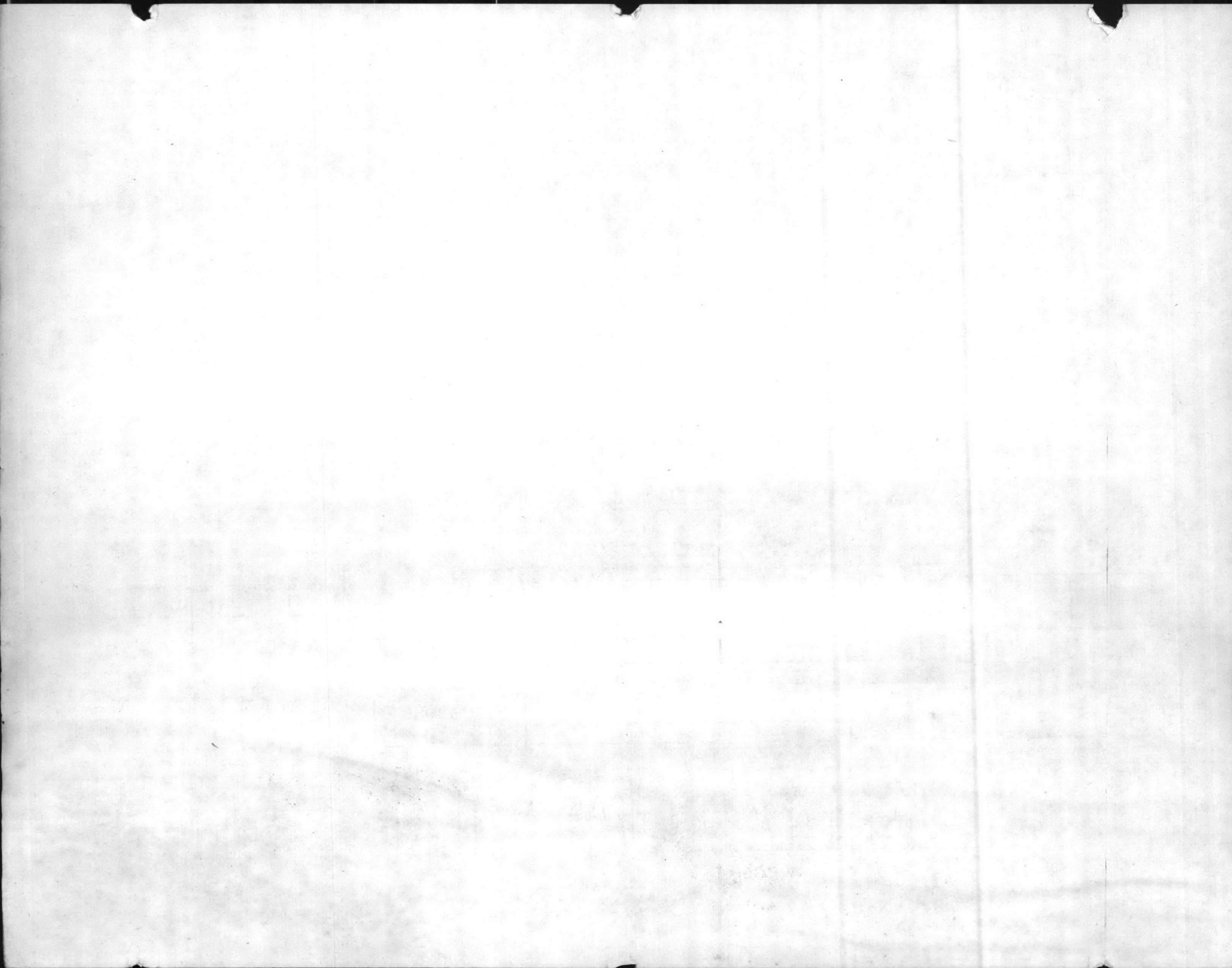
4 H

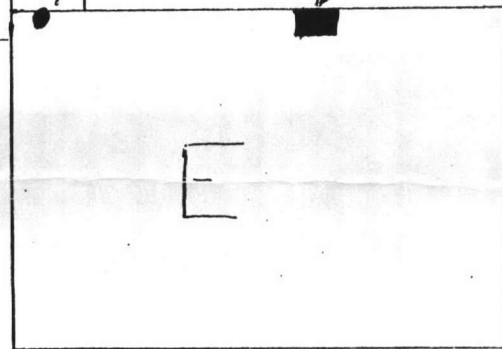
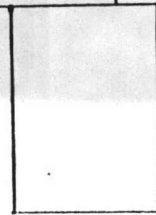
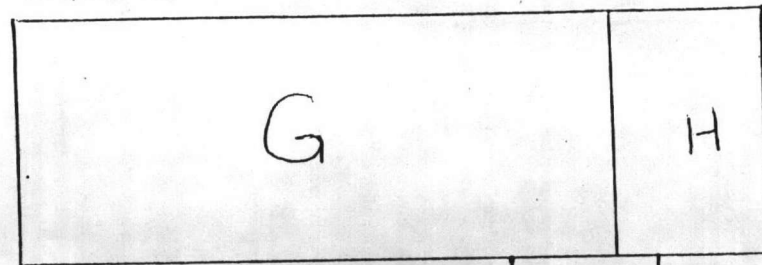


Alarm Panel for
G + H



Level 4, North Wing





MASTER FACE

File Points

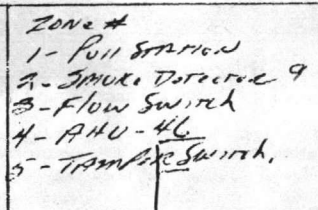
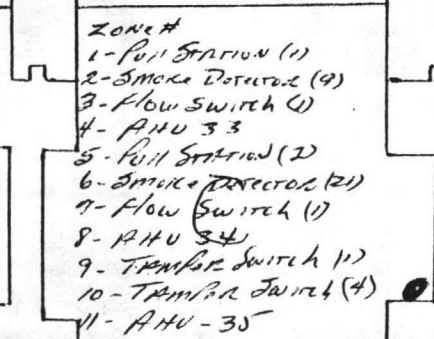
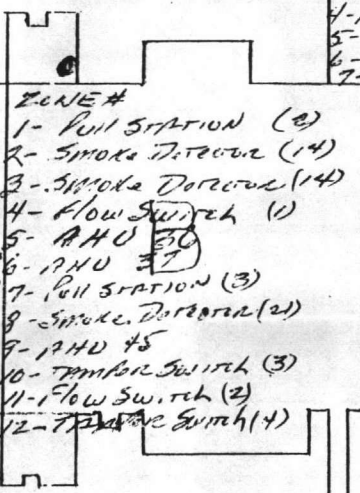
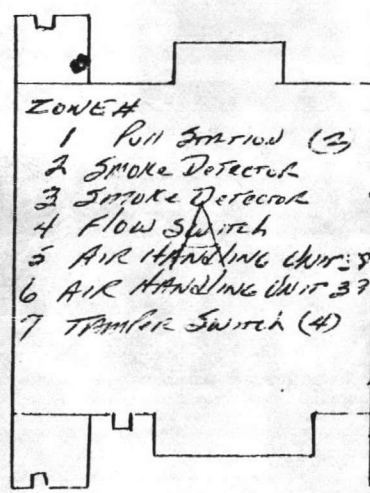
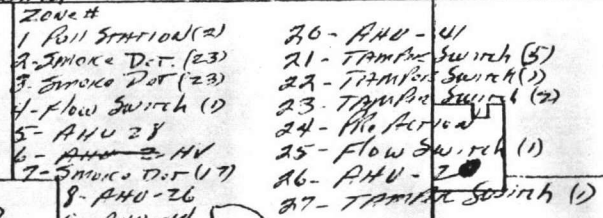
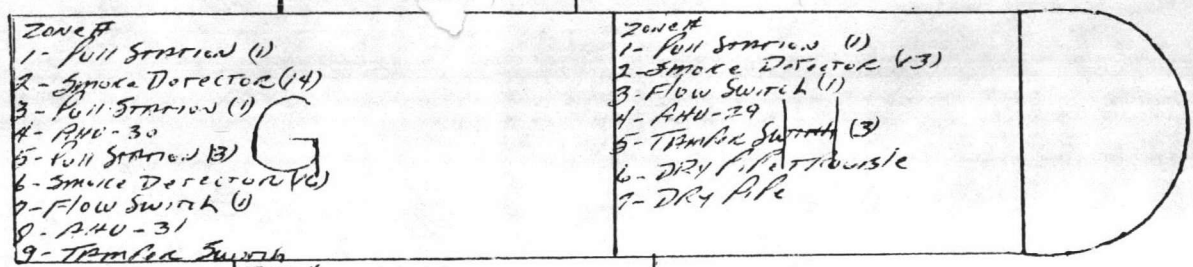
BASEMENT

590

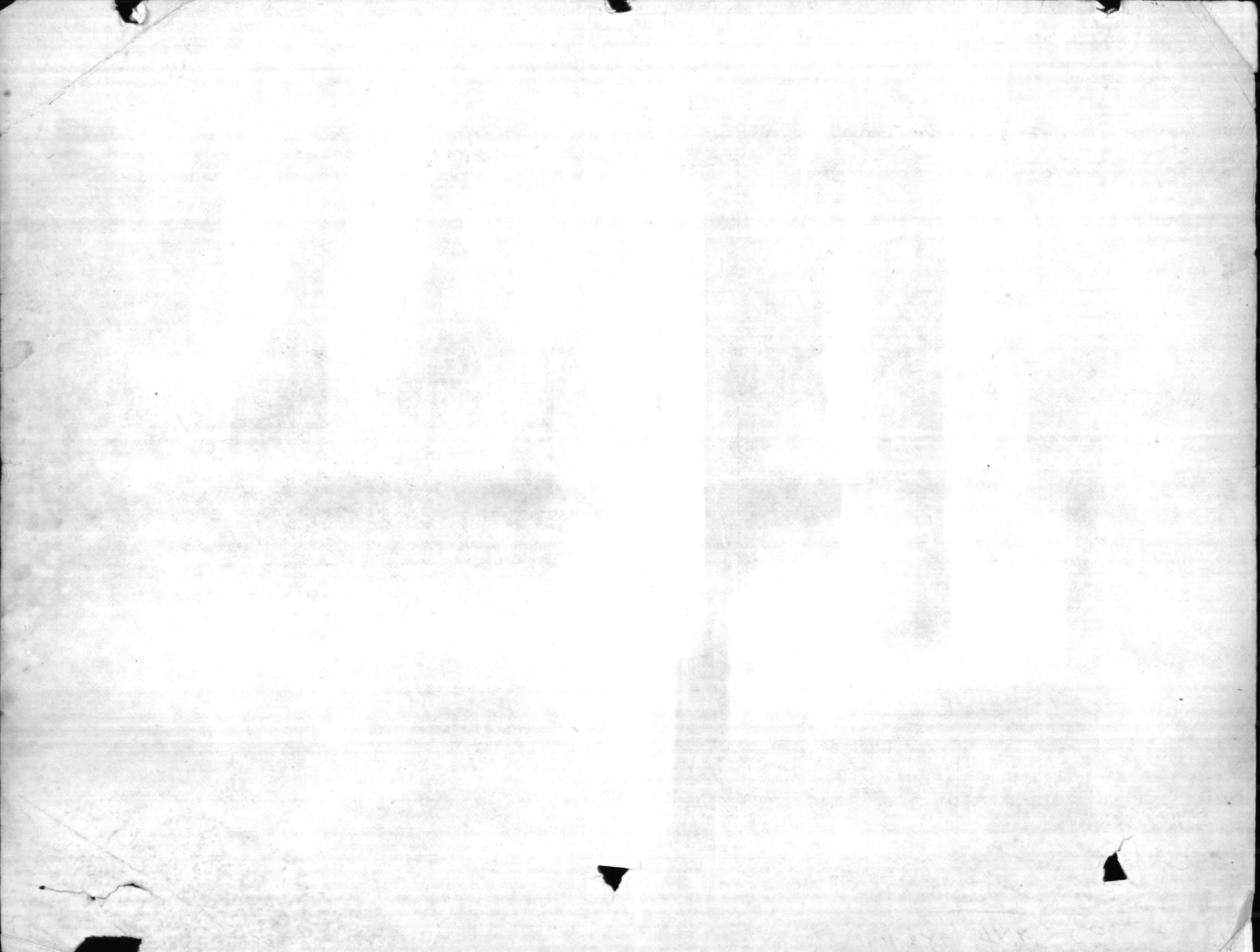
2

1041

• EILAHAM Control Panel



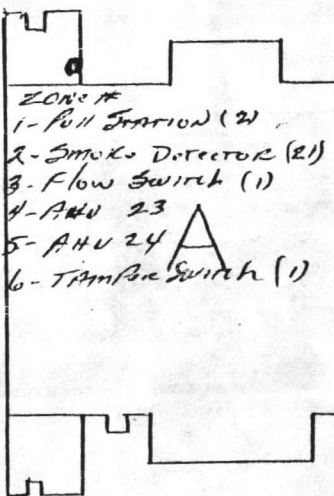
LEVEL 1



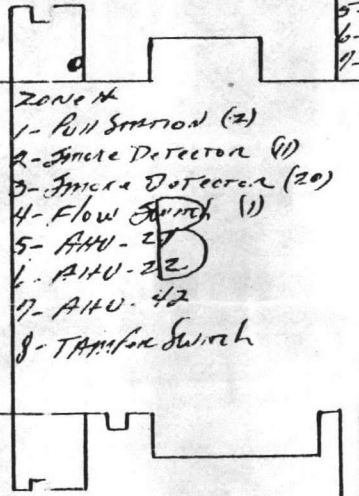
- 1- Pull Station (2)
- 2- Smoke Detector (14)
- 3- Flow Switch (1)
- 4- AHU-11
- 5- Smoke Detector (6)
- 6-
- 7- AHU-12
- 8- Flow Switch

- 1- Pull Station (2)
- 2- Smoke Detector (11)
- 3- Flow Switch (2)
- 4- AHU-13
- 5- Smoke Detector (2)
- 6- AHU-14
- 7- Flow Switch
- 8- PRO-ACTION TRIBLE

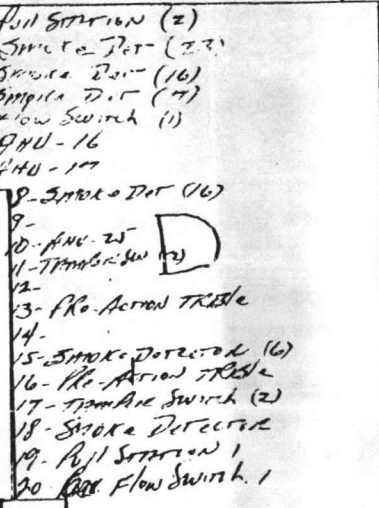
- 1- Pull Station (2)
- 2- Smoke Det- (2)
- 3- Smoke Det- (10)
- 4- Smoke Det- (4)
- 5- Flow Switch (1)
- 6- AHU-16
- 7- AHU-17



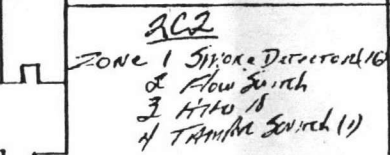
- ZONE A**
- 1- Pull Station (2)
 - 2- Smoke Detector (21)
 - 3- Flow Switch (1)
 - 4- AHU 23
 - 5- AHU 24
 - 6- Tamper Switch (1)



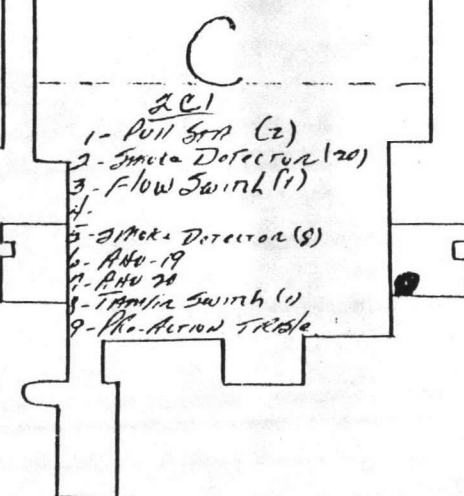
- ZONE B**
- 1- Pull Station (2)
 - 2- Smoke Detector (11)
 - 3- Smoke Detector (20)
 - 4- Flow Switch (1)
 - 5- AHU-27
 - 6- AHU-28
 - 7- AHU-42
 - 8- Tamper Switch



- 9- Smoke Det (16)
- 10- AHU-25
- 11- Tamper Sw (2)
- 12-
- 13- PRO-ACTION TRIBLE
- 14-
- 15- Smoke Detector (6)
- 16- PRO-ACTION TRIBLE
- 17- Tamper Switch (2)
- 18- Smoke Detector
- 19- Pull Station 1
- 20- Flow Switch 1

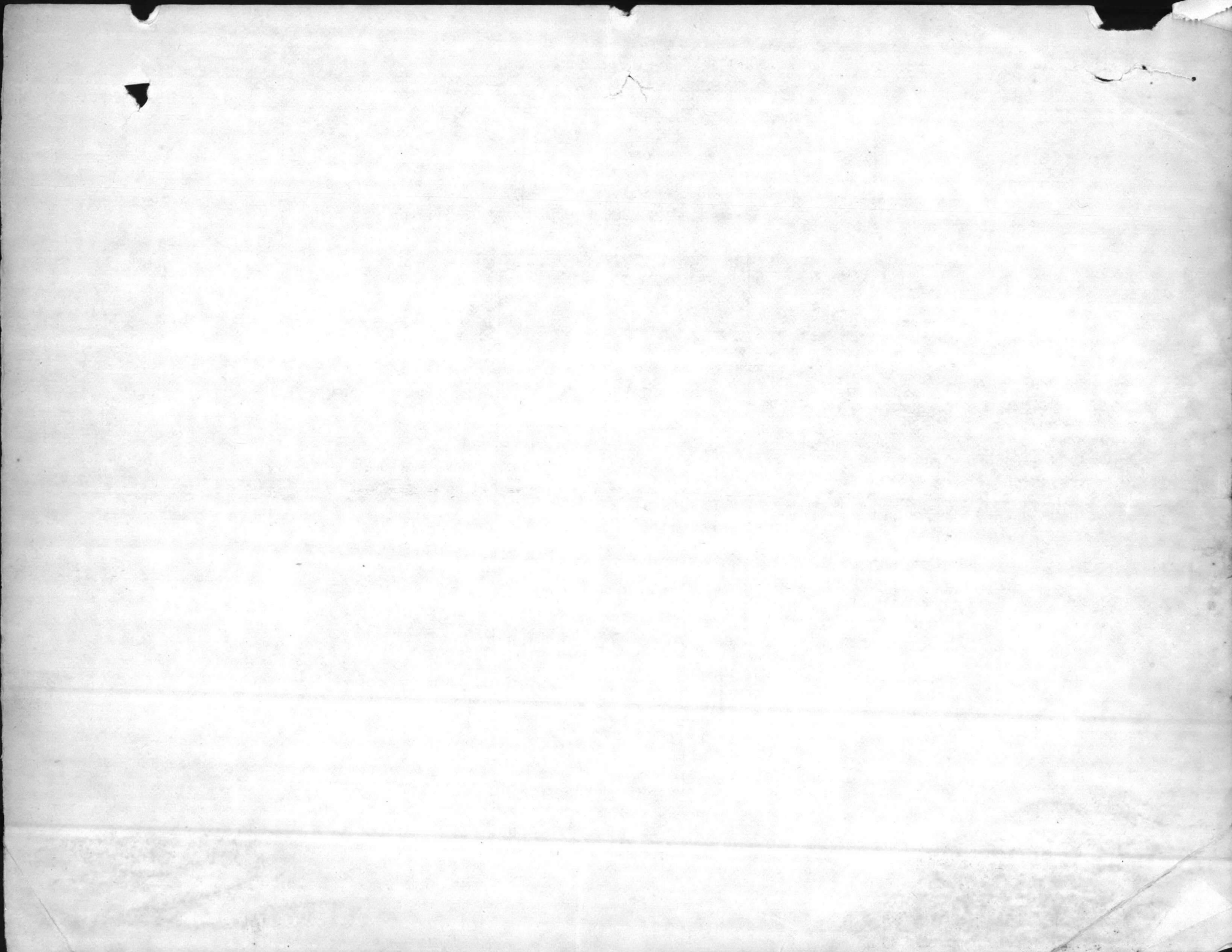


- ZONE 1**
- 1- Smoke Detector (16)
 - 2- Flow Switch
 - 3- AHU 18
 - 4- Tamper Switch (1)

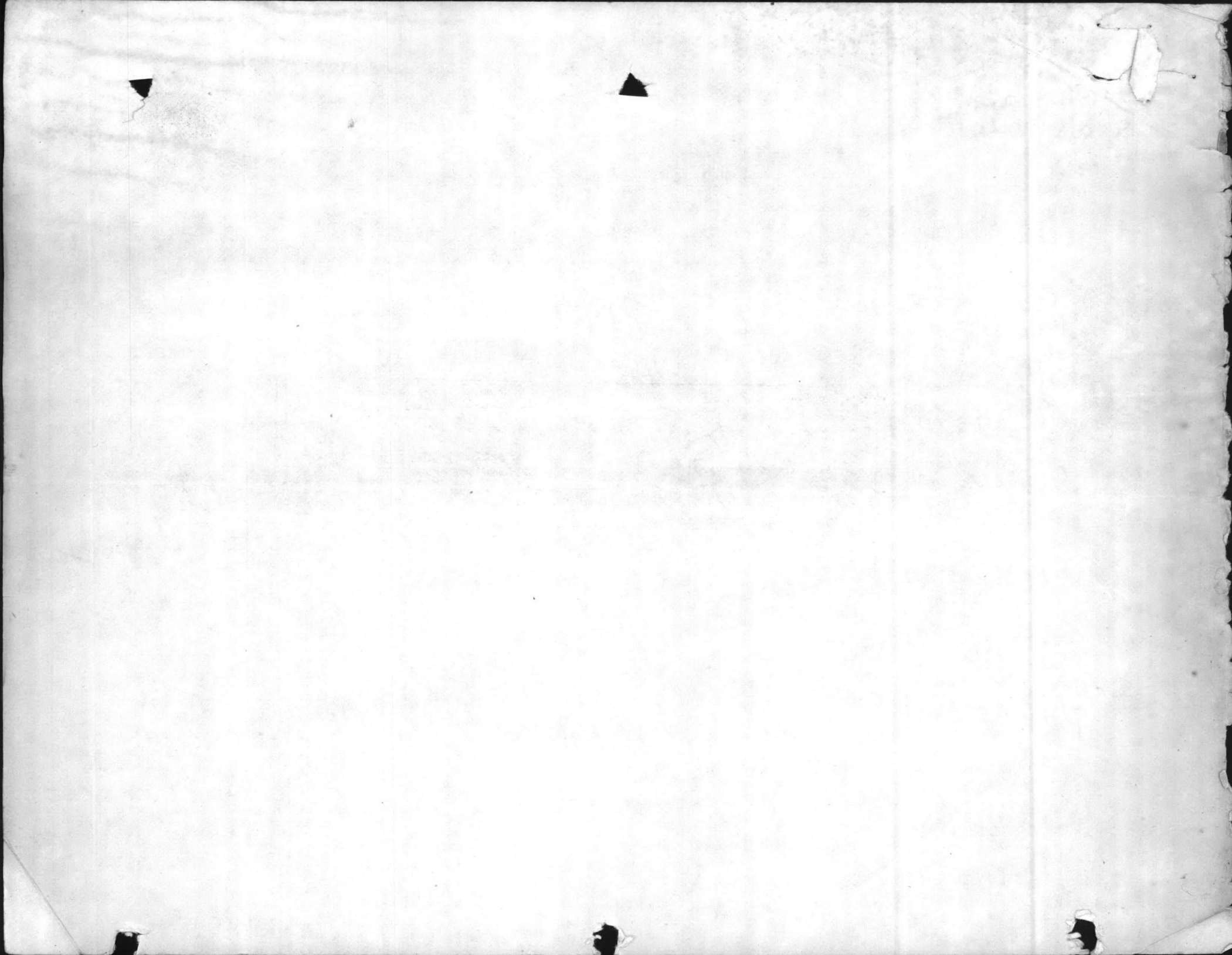


- ZONE C.1**
- 1- Pull STA (2)
 - 2- Smoke Detector (20)
 - 3- Flow Switch (1)
 - 4-
 - 5- Smoke Detector (8)
 - 6- AHU-19
 - 7- AHU 20
 - 8- Tamper Switch (1)
 - 9- PRO-ACTION TRIBLE

LEVEL 2

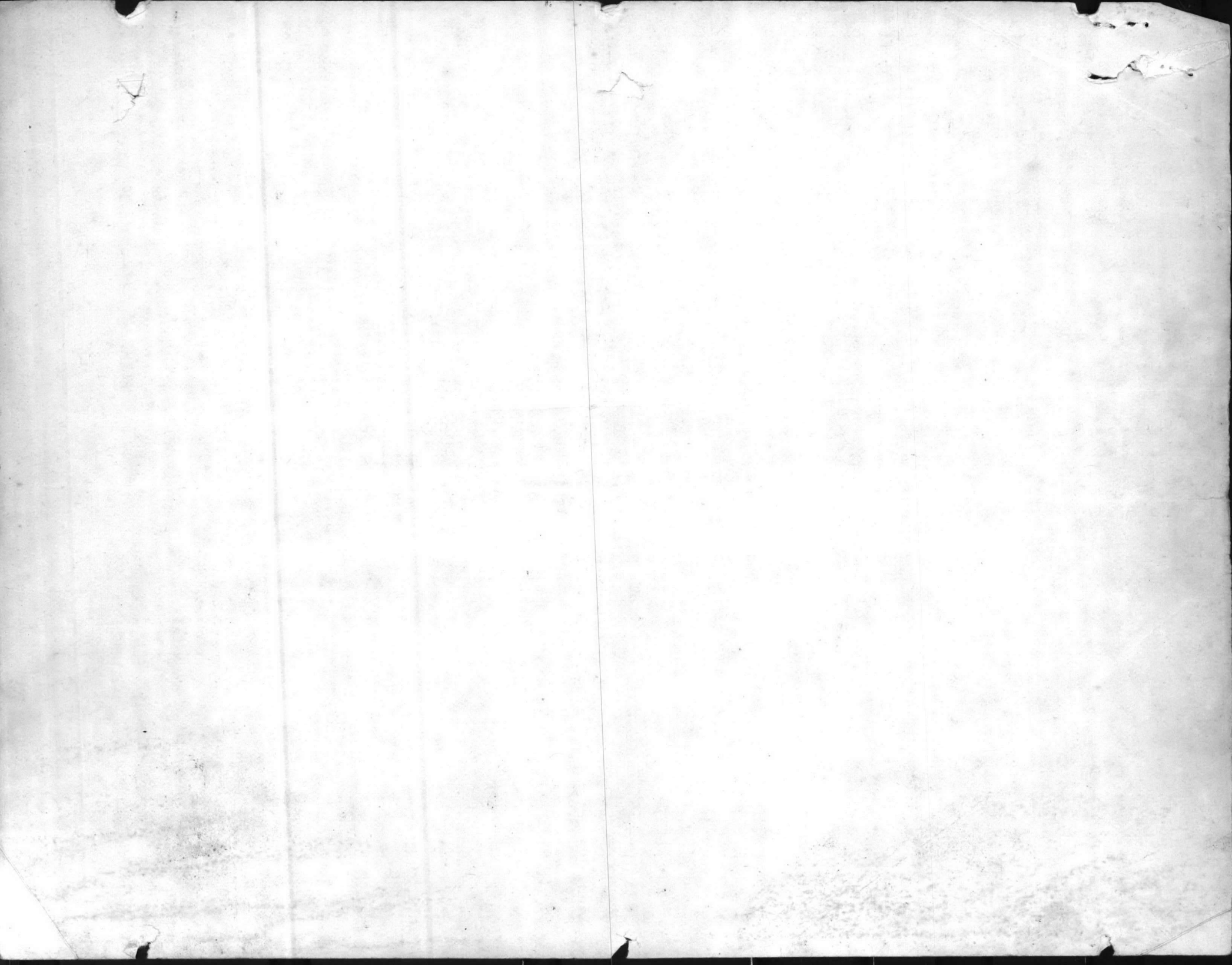


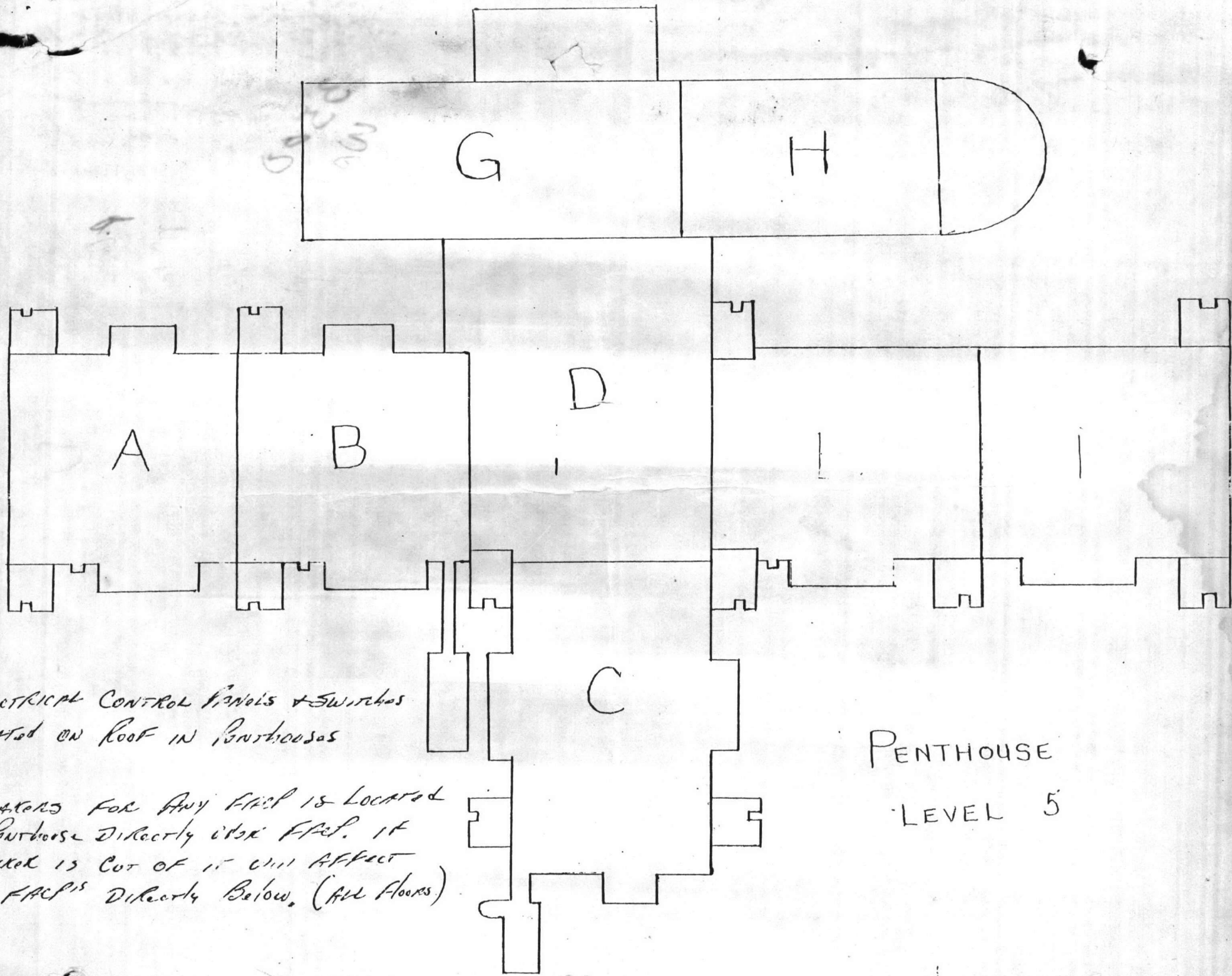
<ul style="list-style-type: none"> 1- Pull Station (2) 2- Smoke Detector (11) 3- Flow Switch (2) 4- AHU-7 5- Smoke Detector (10) 6- AHU-8 7- Flow Switch (1) 8- Flow Switch (1) 	<ul style="list-style-type: none"> 1- Pull Station (2) 2- Smoke Detector (11) 3- Flow Switch (2) 4- AHU-9 5- Smoke Detector (24) 6- AHU-10 7- Flow Switch (1) 8- No-Action, Transfer SW (1)
--	---



- | | | |
|-----------------------|-----|---------------------|
| 1- Pull STATION (1) | G 1 | 1- Pull STATION (2) |
| 2- Smoke Detector (8) | | 2- Smoke Detector |
| 3- Flow Switch (1) | | 3- Flow Switch L |
| 4- Pull STA (1) | | 4- AHU-6 |
| 5- Smoke Detector | | 5- Tamper Switch |
| 6- Flow Switch (1) | | |
| 7- AHU-4 | | |
| 8- AHU-5 | | |
| 9- Tamper SW (1) | | |
| 10- Tamper SW (1) | | |

LEVEL 4





* ELECTRICAL CONTROL PANELS + SWITCHES
 LOCATED ON ROOF IN PENTHOUSES

* BREAKERS FOR ANY FACP IS LOCATED
 IN PENTHOUSE DIRECTLY OVER FACP. IF
 BREAKER IS CUT OFF IT WILL AFFECT
 ALL FACPS DIRECTLY BELOW. (ALL FLOORS)

PENTHOUSE
 LEVEL 5

P.O.
M6700186M648

2

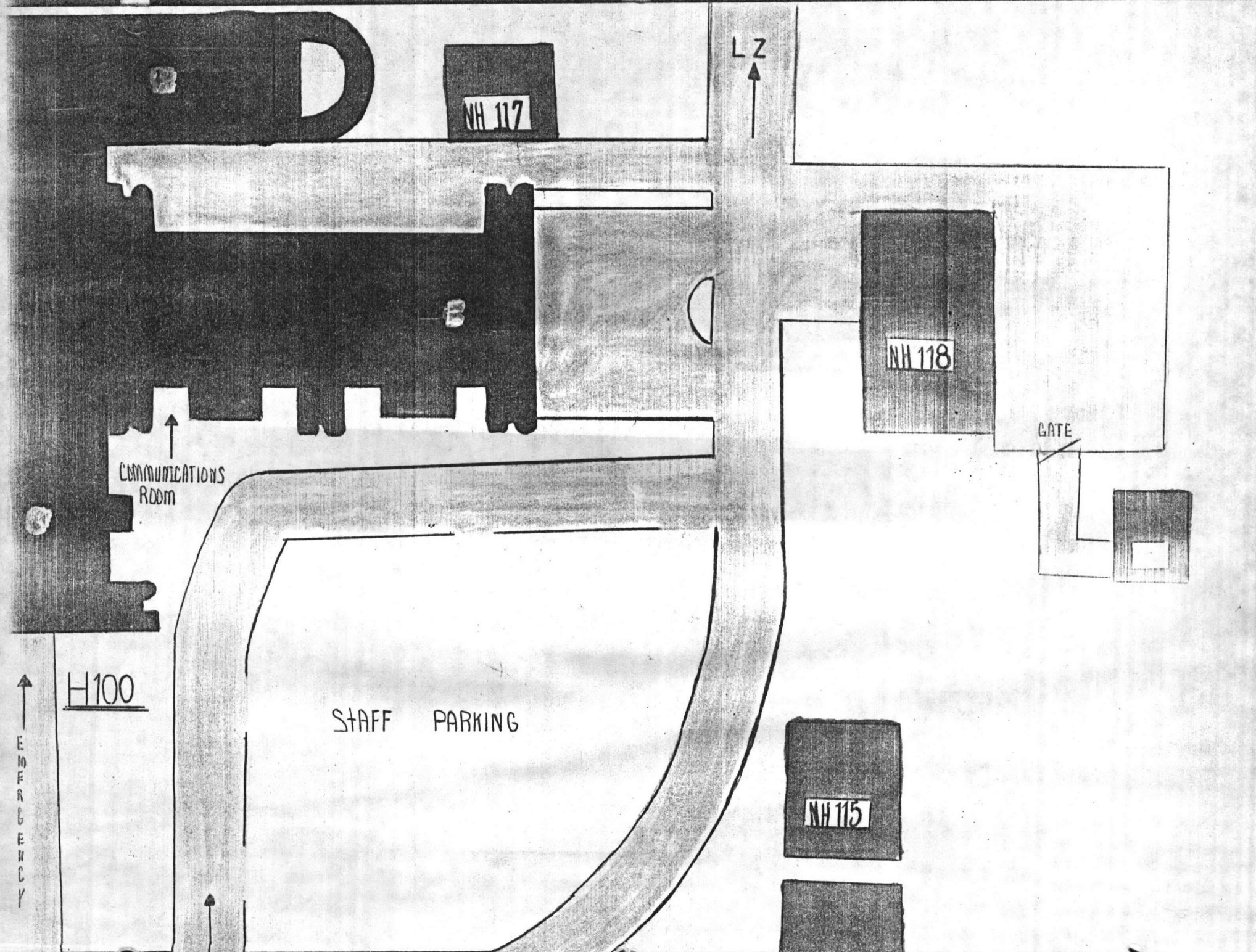
WAVE
GEN.

3300
WAVE

Hospital

H-100

Hospital



NH 117

LZ

NH 118

GATE

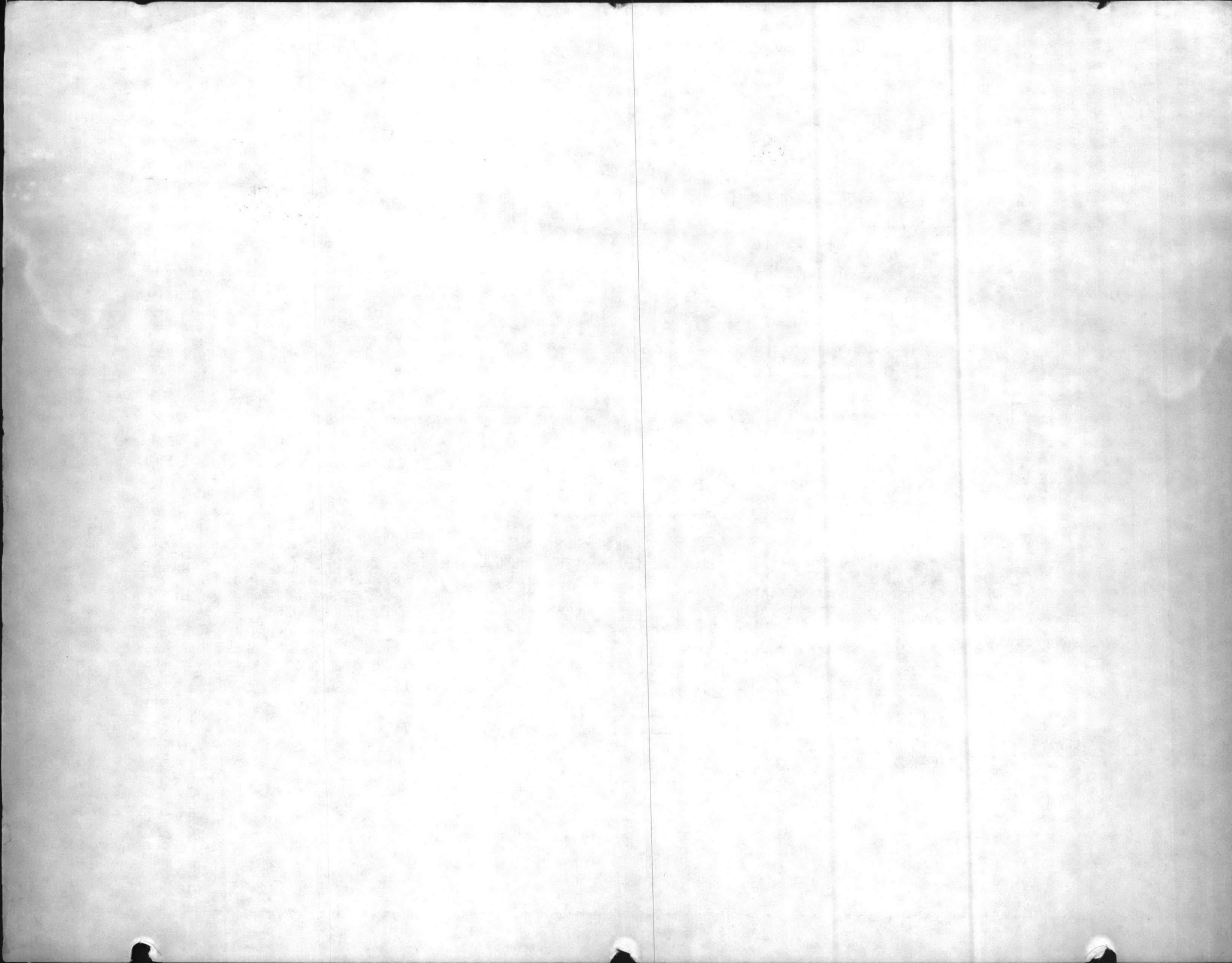
COMMUNICATIONS ROOM

STAFF PARKING

NH 115

H100

EMERGENCY



8

25

46

AC

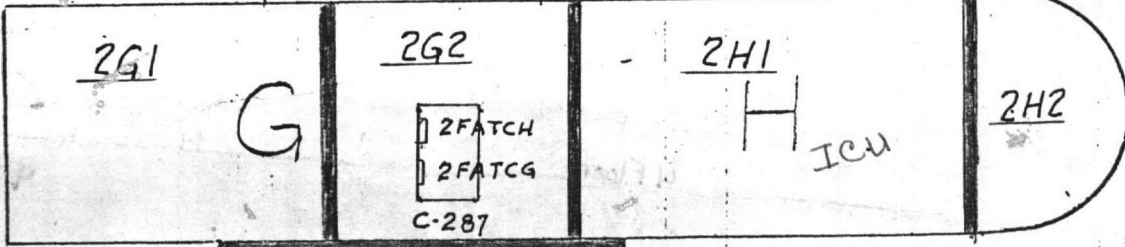
S

N

I

1

A



AHU 24
2FATCA
FID 2A
Rad 1

AHU 22
2FATCB

202 Delivery Rooms EF 148
FID 2D2

AHU 15
2FATCO
FID 2D2
FID 2D1
Rad 2

M203

M204

M208

M209

EF 93
FID 2A

EF 95
FID 2A

EF 98
FID 2B

2A

A

Dental Physical Exam Therapy

Outpatient Surgery

FID 2D1 Recovery

DEF 132
FID 1D1 Rooms

Operating Room
Custodian
Locker
Lounge

2D1

Operating Room

Dental Surgery

EF 96
FID 2A

EF 97
FID 2B

132

Attn Lobby

Operating Room
Urology

Recovery

M202

M200

M204

M205

AHU 23

AHU 41
AHU 42
FID 2B
Rad 1

AHU 13
FID 2C2
Rad 2

AHU 16
2FATCC2

2C2

Radiology
EF 102
FID 2C2

C

2C1

Orthopedic

EF 101
FID 2C1

M206

AHU 19

Emergency Room

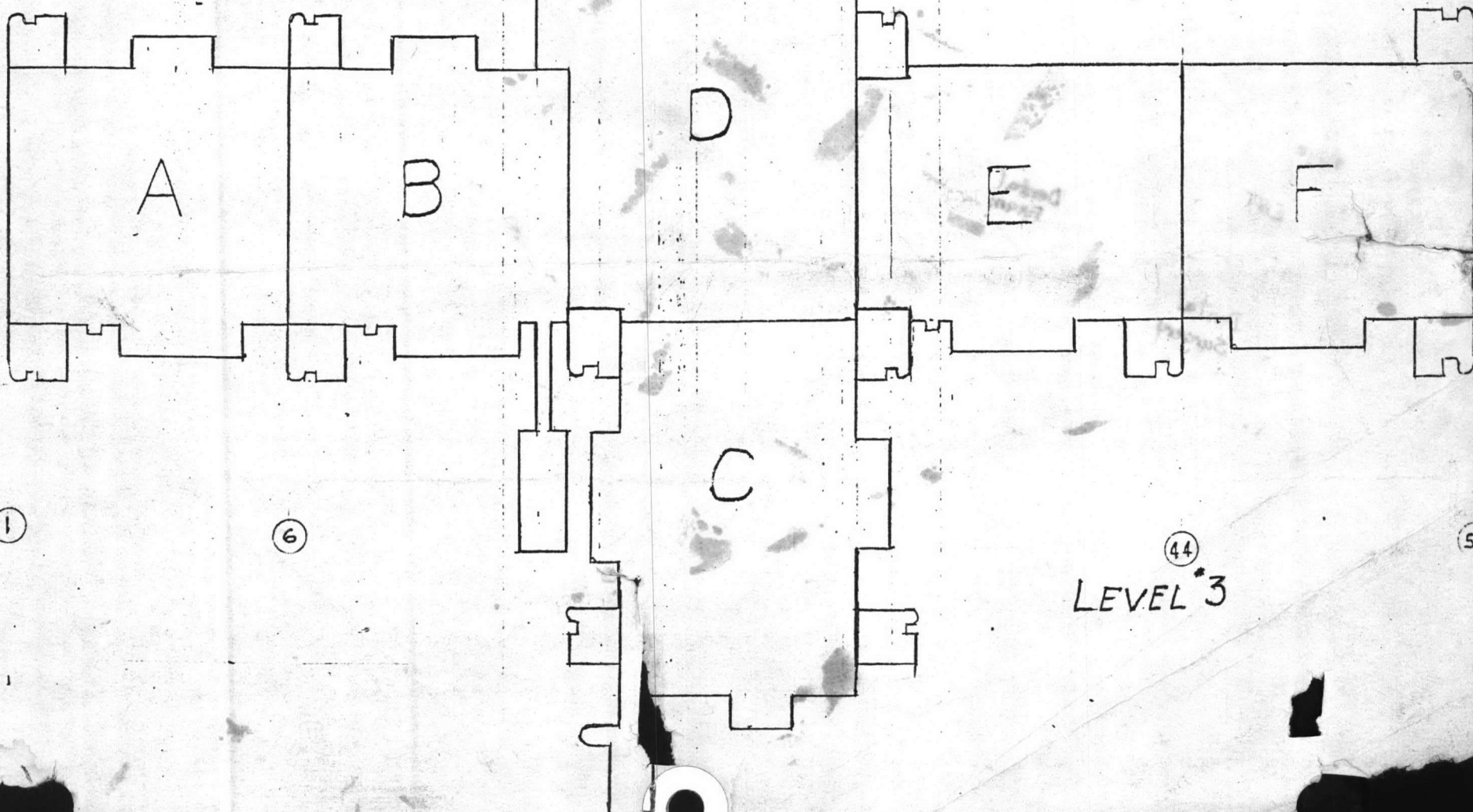
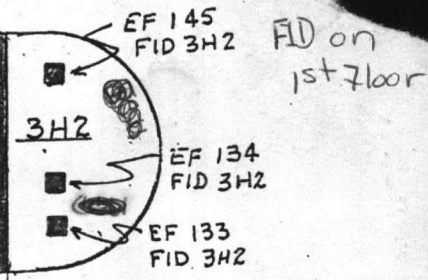
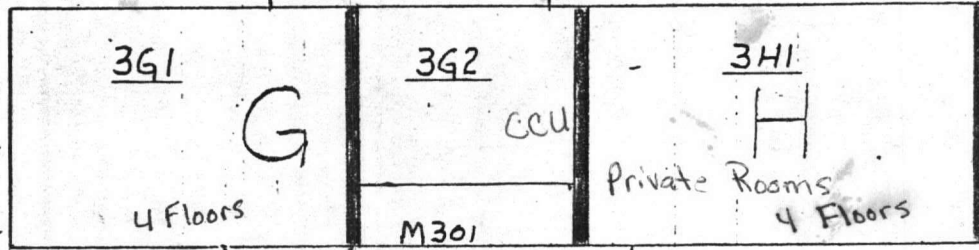
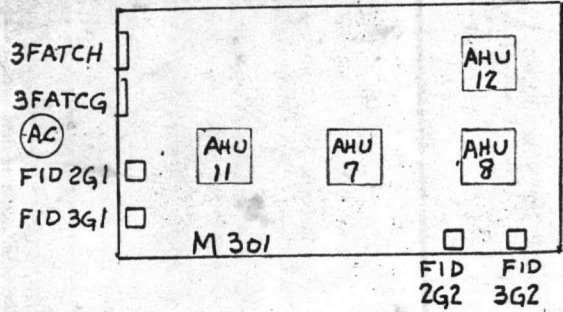
M207

AHU 20
2FATCC1
FID 2C1
Rad 2

44

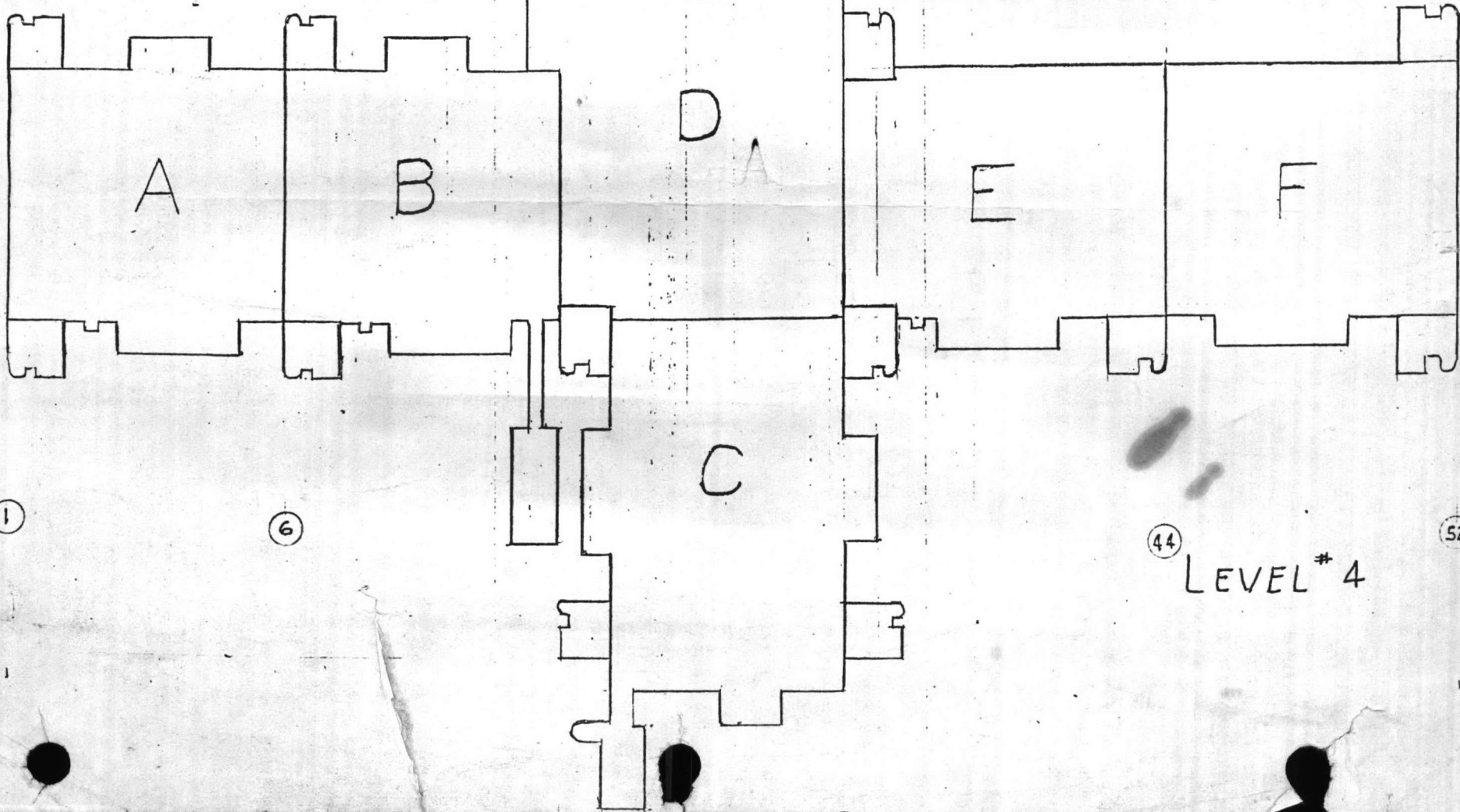
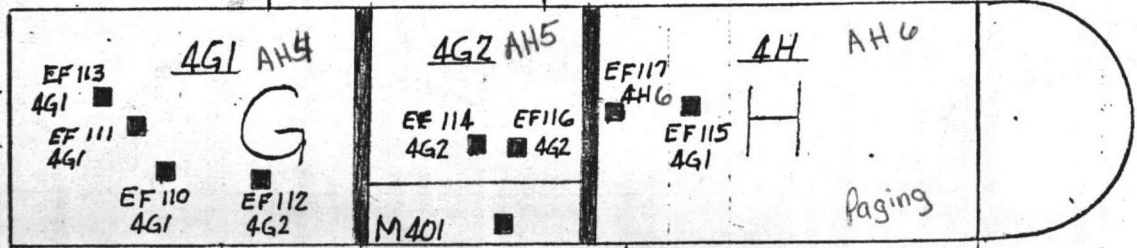
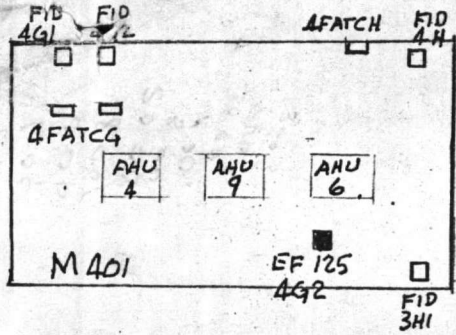
52

LEVEL 2



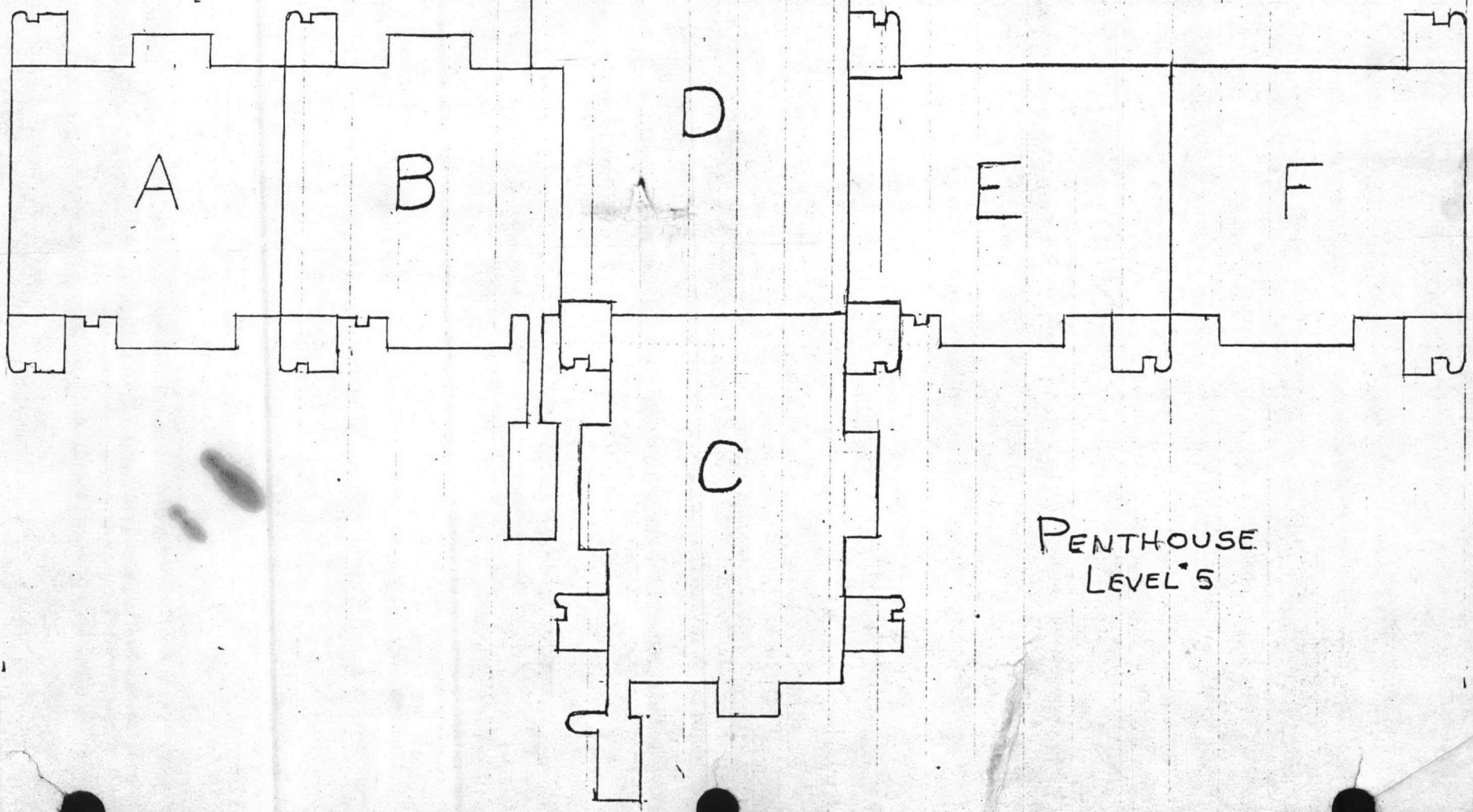
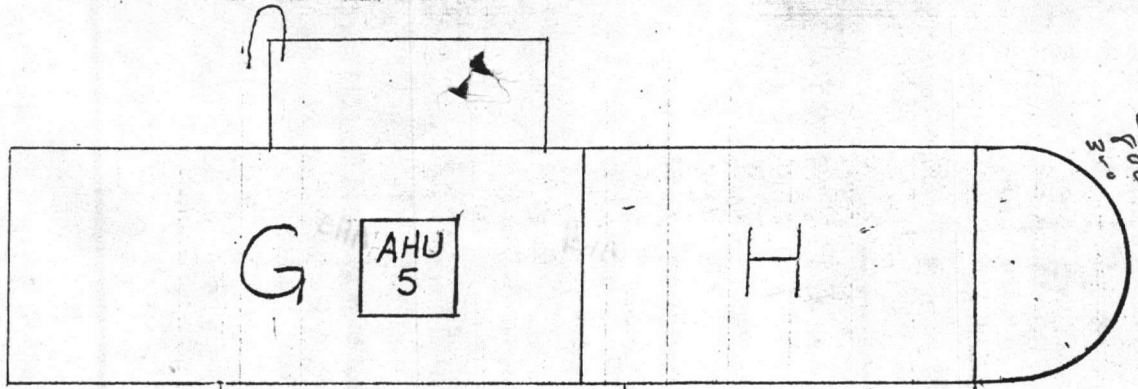
(44) LEVEL 3 (52)

(8) (16) (25) (46)
 (S) (N) (1) (6) (17) (26)

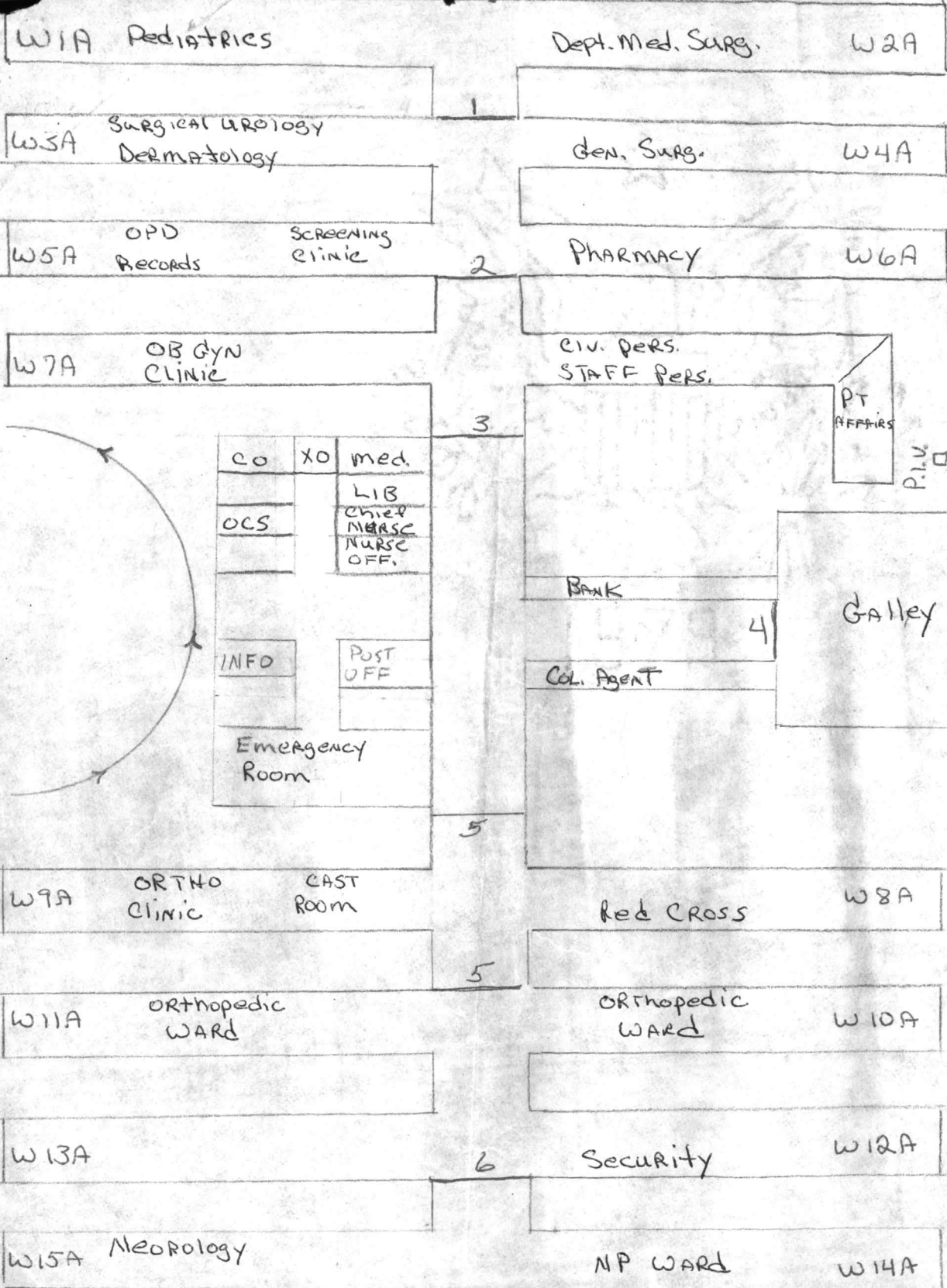


8, 16, 25, 46, AC, S, N, I, 1, 6, 44, 52

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800
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PENTHOUSE
LEVEL 5



co	XO	med.
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OCS		
INFO		POST OFF
Emergency Room		

with statistics

Department of
Education

Office of the
Secretary

Washington, D.C.

February 18, 1918

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 14th inst.

and in reply to inform you that the same has been forwarded to the

proper authorities for their consideration.

I am, Sir, very respectfully,
Yours truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

with statistics

Department of
Education

Office of the
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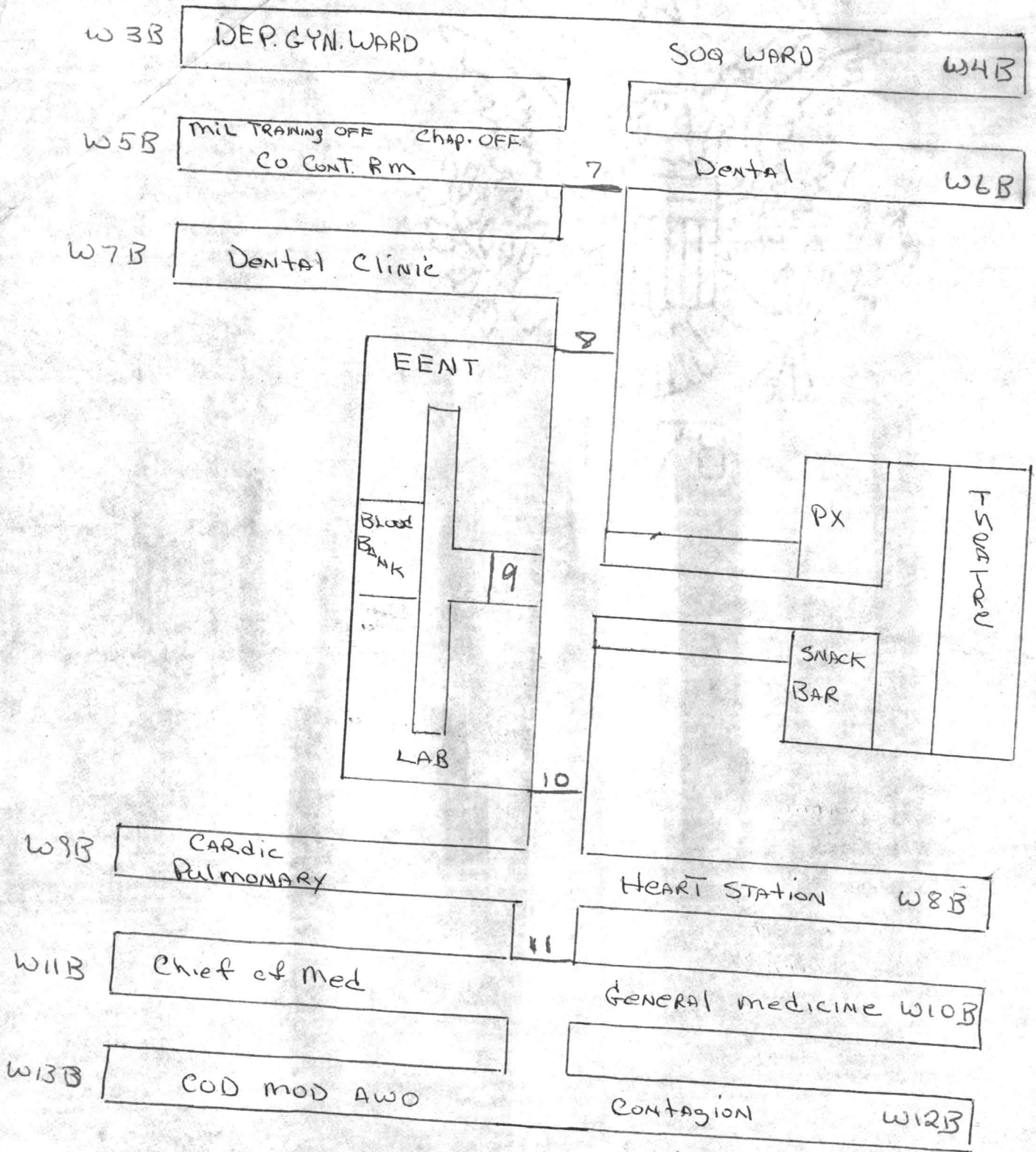
Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Very truly,
Secretary

Deck B



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of
Radiology

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ROOM

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Chief
of
SURGERY
Sec
Chief
of
Surgery
4323

Recovery
Room
4491
Chief
Ames
4583
OR
Watch
Room
4585

OR AMES
OFF RM
4583

THE UNIVERSITY OF CHICAGO
LIBRARY

1950

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1953	1954	1955
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1959	1960	1961

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1998	1999	2000

Box #8169

M-169

NEW GUARD SHACK

New Area
CAMP JOHNSON

North
↗

Sta 2

Ball Field

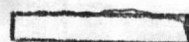
M-170



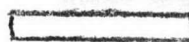
M-131

MONTFORD LANDING RD.

435



430



445



450



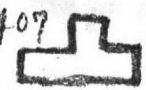
440



441



M-407



M-413



CO ST A

CO ST B

M-422



WADSWORTH DRIVE

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Johnson

New
Barracks



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FLORIDA AVE

DELAWARE AVE

HAWAII ST

OKLAHOMA CT

NEVADA CT

NEBRASKA CT

OHIO CT

