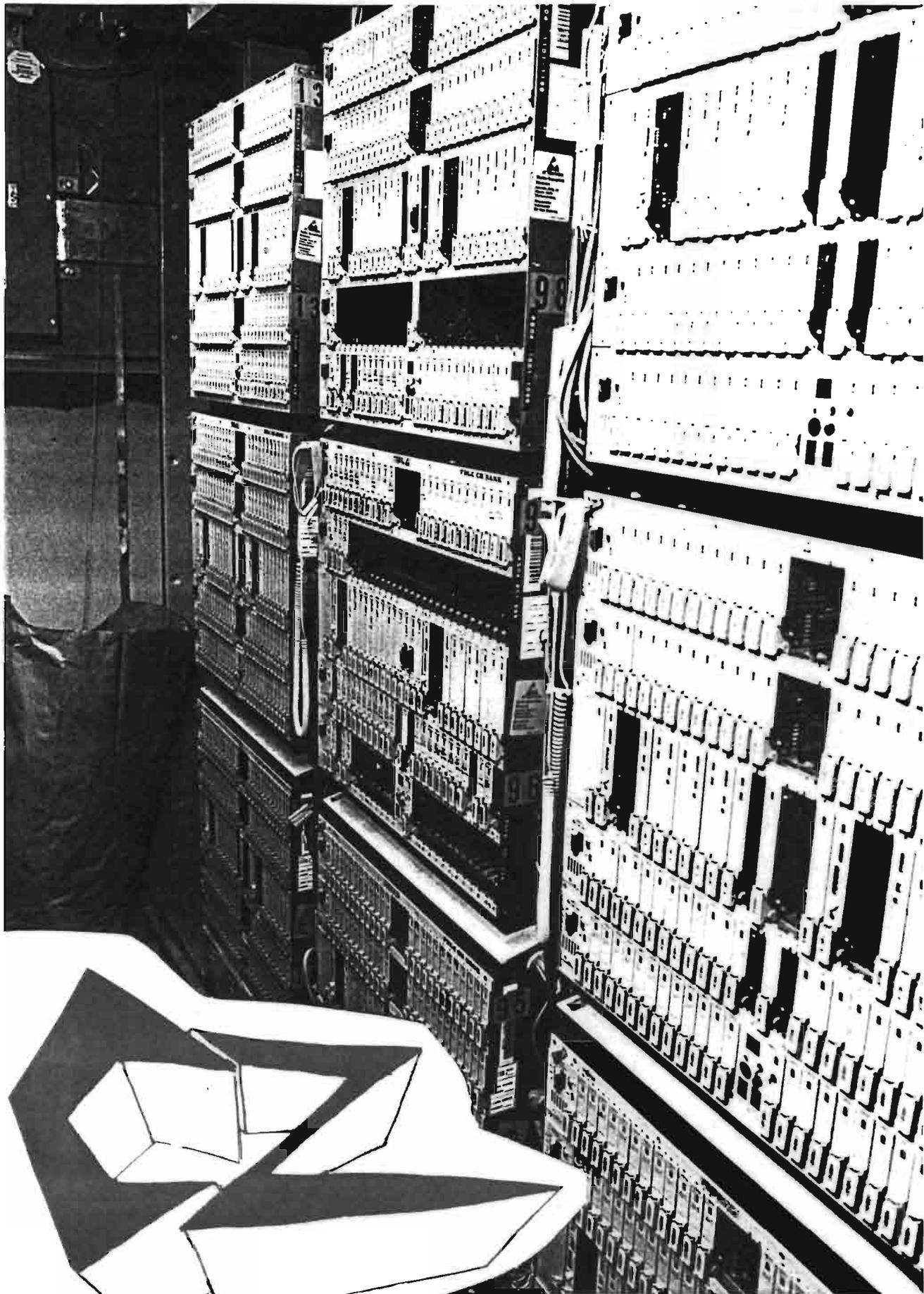


cyber 'zine number twelve



The 5-Cost of All.

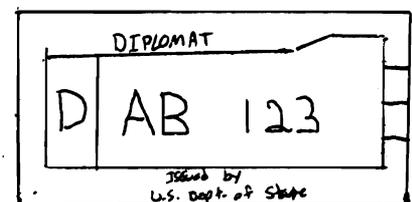
Diplomatic License Plate Code *****

AA Congo	FR Philippines
AC Ivorycoast	FS Netherlands
AF Japan	FT Quatar
AH Madagascar	FV Sri Lanka
AJ Panama	FW Holy See (Vatican)
AK Cape Verde	FX Sierra Leone
AQ Syria	FY South Africa
AU Uganda	FZ Suriname
AV Israel	GC Sweden
AW Org. of African Unity	GD Ukraine
BL South Africa	GG Zambia
BY Solomon Islands	GM Turkey
BZ Iraq	GP Albania
CB Cambodia	GQ North Korea
CC Ethiopia	HL St. Lucia
CP Albania	HN Mongolia
CS Afghanistan	HV Belgium
CT Botswana	HW Guatemala
CV Burma	HX Benin
CW Camaroon	HY Guinea Bissau
CX Burundi	HZ Hatiti
CY China	JB Honduras
DA Columbia	JC Kuwait
DB Costa Rica	JD Mauritius
DC Cuba	JF Nigeria
DD Cyprus	JG Portugal
DF Dom. Republic	JH Somalia
DQ Equador	JJ Chad
DH Fr. Carribbean	JK Turkey
DI Israel	JM Yugoslavia
DJ France	JP Tunisia
DK Greece	JQ Togo
DL India	KQ Equ. Guinea
DM Iran	KH Hungary
DN Denmark	KJ Lithuania
DP Bangladesh	KK FiJI
FC Ussr	KL Jordan
FF Antigua	KM Jamacia
FG Cen. Af. Rep.	KN Gabon
FH Ireland	KP Luxembourg
FI Israel	KR Malasia
FJ Lebanon	KS Mexico
FK Kenya	KT Namibia
FL Liberia	KU Sao Tome
FM Libya	KV Saudi Arabia
FN Malta	KW Seychelles
FP Morocco	KX Sudan



Diplomatic plates were first issued back in 1985 to vehicles owned by a foreign mission. The colors are red, white, and blue. Prefixes: A - Assembly, C - Counsel, D - Diplomat, S - Mission Staff. The State Dept. can change combinations whenever needed. It's believed that 40% of foreign visitors to the United States are spies. Now you can follow them.

LC Venezuela	QZ Indonesia
LG Turkey	RB Rwanda
LD Vietnam	RC St. Vincent
LH Israel	RD Senegal
LK Del. to EEC	RL Uruguay
LW Germany	SG Israel
MK Djibouti	ST Dominica
ML Diego Garcia	SX USSR
MN United Nations	TG Mali
MP Bahamas	TH Egypt
MQ Monaco	TJ Germany
MW Maldives	TK Neth. Antil.
NA Oman	TL El Salvador
NB New Guinea	TM Iceland
NC Paraguay	TN Nepal
ND Romania	TP Mauritania
NQ Angola	TR Italy
PA Austria	TS Iraq
PB Barbados	TT Guyana
PC Belize	TU Guinea
PD Bermuda	TV Ghana
PF Bolivia	TW Gambia
PG Byelorussia	TX Grenada
PH Czech.	TZ Peru
PI Israel	UA Bahrain
PK Normandy	UF Estonia
PL Chile	UH Spain
PM Brunei	UX Trinidad & Tobago
PR Argentina	VF Thailand
PS Zimbabwe	VG Tanzania
PV Zaire	VH Switzerland
QA N. Yemen	VJ Brazil
QD Burkina Faso	VK Singapore
QL St. Chris	VL Swaziland
QM Bulgaria	WB U.A.R
QN Laos	WD South Korea
QP Lesotho	WM W. Samoa
QQ Lesotho	WZ United Kingdom
QR Malawi	XF Turkey
QS Mozambique	XZ Australia
QT New Zealand	YM Hong Kong
QU Nicaragua	OM Bulgaria
QV Niger	
QW Poland	
QX Pakistan	
QY S. Yemen	



Tricks of the Trade ~~~~~

Tricks with sound

You can fool the ear as well as the eye. Certain sounds or noises may convince the opposition that you are somewhere that you are not.

People often leave the television or radio on when they leave the house so that a burglar will think they're at home. They are using sound to trick him.

Another technique, good for short periods, is to turn on a shower. If someone hears a shower running they assume you are in the bathroom.

When you're in hiding and the opposition is closing in on you, toss a pebble or other small object over their heads so that it lands as far away as possible. When they hear the sound of it landing they'll head off in that direction, allowing you to make your getaway. It's an old trick, but it still works!

Spies spend a lot of time thinking of ways to fool the opposition. They set up dummy operations which they will know will be under surveillance. They send false messages which they know will be intercepted. They leak information about notional agents (agents that don't exist). They use known double agents (agents that are working for both sides) to feed false information to the opposition. If your enemies are busy following false leads, trailing decoy agents and running around on wild goose chases they won't have the time or energy to do anything about your own operations. Hoaxes can serve as smokescreens to hide your operations.

Ninja's The Greatest Spies ~~~~~

- The ninja would wait until a windy or rainy night when background noise would cover noises he made. While outside, the ninja stayed downwind so his sounds wouldn't alert the guards.

- The ninja would throw a stone into a campfire to cause a guard to look there. The ninja knew that looking into the fire would temporarily cost the guard his night vision.

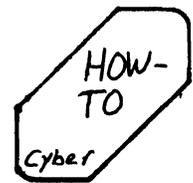
- If he was concerned about traps or tripwires he could walk on his hands and feel his way down a passage.

- He learned to run sideways so he could quickly pass through narrow spaces.

-He could tell whether someone was really asleep or was just pretending by the sound of their breathing.

- He put stepping stones under the surface of a river and memorized their location so he could run across them. Anyone chasing him would think he was running on top of the water.

As you can see ninja's and spies must have lots of common sense and the ability to think things through. This is a key in being the best at what you're doing.



Making People Mad, The Cyber 'Zine Way!

The ability to tape peoples phone conversations always seems to come in handy. This article will show you how to do just that with a way that is low cost, and easy to understand. What I will tell you hear is far from advanced. This is no CIA/NSA set-up, but will provide you with some valuable entertainment.

The first thing you must do is head down to the nearest Radio Shack. Purchase the parts: *43-263 for \$35, 14-1156 for \$50, 279-358 for \$2.50, 279-391 for \$2, 43-104 for \$6, and 270-375 for \$2.80.* I would advise to make separate trips for the items to remove any suspicion Rat Shack employees may have about you.

What in the heck did I just spend \$103 on? Answer- a remote controlled, telephone conversation recorder, with all the adaptors to make it completely portable. There are short cuts that you could of taken, but they are too risky- when it comes to surveillance - use the best.

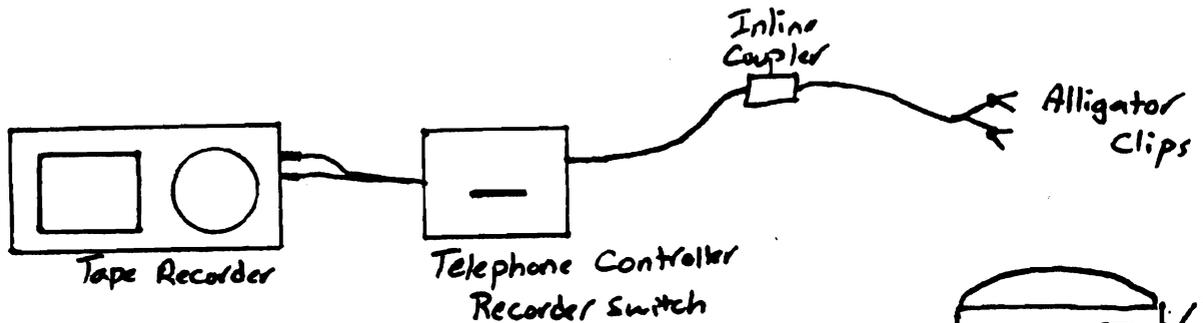
The operating principles are very simple. The tape-recorder switch will turn on the tape recorder via remote-mike jack when it detects voltage drop in the phone line (i.e. when the phone is picked up). The tape recorder will then record the conversation until the person hangs up. You can test this easily. Hook up the controller and tape recorder. Adjust the controller for sensitivity (I found sensitivity of A and select B to work best). Hook the controller to the phone jack in your room, hit record on the tape recorder (nothing should happen) and let it sit there. Go to an extension phone, pick it up and call a number. When you get done, go back to your room and check the tape recorder. Your phone conversation should be on the tape. You have just discovered the best part of the set-up. It will record ALL phone conversations in the building- even extension phones. You will immediately find a thousand uses for this feature.

Now for all those other parts. The inline coupler, modular-to-lug extension, alligator clips, and line tester are all used for hook-ups in the field. Screw the alligator clips the lugs on the extension and hook this up to the modular cord on the tape controller. This will be for hook-ups inside terminal boxes, splices into lines in vaults, or for straight splices on incoming lines. The line tester you bought is for verifying ring and tip on unknown lines. If you reverse them- it won't work. So, remember- **RED-RING** and **GREEN-TIP**. Oh, in case you don't know the phone number to a line in the field, hook up your lineman's hands and dial 330-4321. It will tell you the phone number of the line.

You should be able to figure out the rest, It is very simple, but you

must be careful not to get your equipment seized or your cover blown. You should come up with camouflage for your little set-up. Plastic waterproof containers work good with "Danger- High Voltage" stickers on them, you'll be surprised how many people this fools! You may have to check the tape daily to make sure it hasn't run out or jammed. This is a major disadvantage to these types of taps. Other than that, Have Fun!

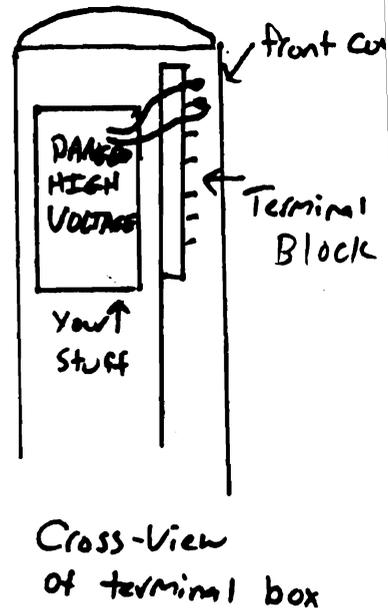
Proven and written by the m0ther of all m0thers



What Not To Do For Night Vision

- *Do not use a telescope! Telescopes work on light rays, and in the dark, there are no light rays (if you can't figure this out, you've been using a Mac Intosh too often). You won't be able to see anything.
 - *Do not use a normal camera (these also work on light rays stupid!)
 - *If you really want good stuff, buy from the military. (Not the Ruskies though, their optic coatings are radioactive)
 - *Do not buy something useless like lens covers that reduce reflections and glare [this is night vision, for use at times (like night) when it is not likely that there will be any chance of glare]
- Good luck and good hacking!!!!!!!!!!!!

Irieman

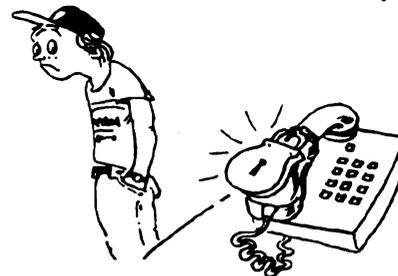


We
Didn't
Do
It. ↓



Check out this cool number- 1-800-347-1111 It's the Discover Card verification number. Once it picks up enter- 60110-1701327866 then hit #. Enter the 15 digit card number, expiration date and hit #.

How did we get this? Next time your at a check-out, look at the credit card swipe dealy. (the electronic one hooked to the computer) It has the phone number and the merchant number printed on it!!



Handy pocket guides.

HACKING AMERITECH VOICE MAIL SYSTEMS

There always seems to be something new to hack these days, doesn't it? This article will explain the new Voice Mail Systems now available in the Ameritech region (the local "Communications Service Provider", and you thought they were called phone companies? Silly). These systems cost about \$7 a month and are very easy to use. Just call the access number, enter the password and listen. A friendly voice will be there to guide you through the system.

The hardest part of hacking these systems is obtaining the access number and password. Obtaining them is up to you. A little social engineering (call up someone who has a VMS, and pretend to be the phone company, most people will believe you and give you their number and password!) Also, a well placed phone tap (now called "Wire Communication Intercepts" by people in the biz) will also help. You will need to decode the Touch-Tones though.

Lost Passwords>>>>

What if you "forget" your password? Call the Ameritech Help Desk at 1-800-223-8760 and tell them you forgot your password. you may have to tell them that your a relative of the subscriber and were asked to check the messages will the family was vacationing in downtown Moscow. One thing NOT to do is ask for the access number, this will cause a GREAT amount of suspicion.

The phone company will then call back AT THE RESIDENCE. Better be waiting at their network interface with a handset, or hope they are really in Moscow! On callback the phone company will say that the password will be set to the DEFAULT password (the residence telephone number, Hmm be sure to make note of that, I'm sure some people will leave their password like that). The only thing that sucks is that the reset will take place within the next four hours. Oh well, have fun!

Sincerely,

Bob Masarik

Bob Masarik
Manager Marketing Operations

To Listen to your Messages:
press **1**

While Listening



Listening Controls	Rewind	Pause/Restart	Forward	
	←	⏸	→	
	Position	1	2	3
	Speed	Slower 4	Envelope 5	Faster 6
	Volume	7	Normal 8	Louder 9
		Cancel *	Help 0	Skip #

Access number

Password

THREE WAYS TO ENTER VOICE MAIL...

From your own phone.

- 1 Call your access number
- 2 Enter your password
- 3 Listen

From a subscriber's phone.

- 1 Call your access number
- 2 Press *****, then your 10 digit phone number
- 3 Enter your password
- 4 Listen

From a non-subscriber's phone.

- 1 Call your access number
- 2 Press **#**, then your 10 digit phone number
- 3 Enter your password
- 4 Listen

We enhanced the numbers for better reproduction. We didn't juke ya or anything.

Any questions...
call the HelpLine at 1-800-223-8760

Feature Operation Quick Reference Guide ↴

SERVICE	ACTIVATE	DEACTIVATE
Automatic Callback	* 6 9 1 1 6 9	* 8 9 1 1 8 9
Caller ID Blocking	* 6 7 1 1 6 7	
Call Forwarding	7 2 # 7 2	7 3 # 7 3
Call Screening	* 6 0 1 1 6 0	* 8 0 * 1 1 8 0
Call Waiting	press receiver button	* 7 0 1 1 7 0
Cancel Call Waiting	* 7 0 1 1 7 0	hang-up
Distinctive Ringing	* 6 1 1 1 6 1	* 8 1 ** 1 1 8 1
Repeat Dialing	* 6 6 1 1 6 6	* 8 6 1 1 8 6
Speed Calling-8	7 4 # 7 4	replace entry with new number
Speed Calling-30	7 5 # 7 5	replace entry with new number
Three-Way Calling	press receiver button	press receiver button

■ Touch-Tone
● Rotary Pulse

*DMS
100/Siemens: * 6 0
1 1 6 0

**DMS
100/Siemens: * 6 1
1 1 6 1

~~~~~ Big things come in little sentences ~~~~~

- In your autoexec.bat, add the line SET DIRCMD = 0 .
Then when your at the C:\ prompt, you'll have to type dir c: (or whatever drive your in) to see the files. Anyone typing dir will get the "No files found" error message and will think the drive is empty.
- dir, Shows hidden files.
- DOOM secrets-
Type the following letters while the game is playing.

IDSPISPOPD Allows you to walk through walls.
IDDQD Indestructible.
IDKFA Restocks ammo and supplies yourself with every weapon.
IDDT Do this while viewing the map to see the FULL map, type it again to find were everything is.

Everyone knows these, so don't think your some Doom god.

- What makes the phone company mad? Calling the Annoyance Call Bureau every five minutes and asking questions they can't answer. Open 8-6, and the number is 1-800-924-6988.
- Opticom, yes that is how you spell it, flashes at around 9-14 Hz, and is manufactured at 3M (the tape people). Call them at 1-800-328-7098 to get more information on this system, or visit your local fire department.
- Ringback is now your own phone number. Try it.

The following pages are going to give you a pictorial tour of what the phone company has to do to get phone service to your house. It is based on the testimony of Dan Kocher, an Ameritech employee down in Illinois. I'm not going to get into what the court case was about (more monopoly crap) but the pictures are pretty cool!

Start here>>

These pictures show "local loops". This is the actual copper or fiber line going to the loop service area. The loop begins at the main distribution frame (MDF). A large structure where the two wires that make up the loop are connected. These wires are bundled into huge cables that run from the local central office to your neighborhood. These cables are feed into huge above-ground cabinets. At this point they are "cross-connected" with local distribution cables, and then off to your house. Local loops can also be fiber optics, or subscriber digital loop carriers. They also use controlled environmental vaults (CEV's) underground to hold the equipment.

Picture 1 shows a Litespan 2000 cabinet, model 2020, the smaller cabinet is a cross-connect box. The Litespan cabinet can hold 2016 lines, and in the base of it are 40 12-volt batteries for back-up power.

Picture 2 shows the telephone cables entering the splice chamber. The small plastic devices attached to the individual wires are splices which connect the individual loops to the electrical equipment

Picture 3 shows some of the circuit protection to protect from lighting induced pulses, and overloads.

Picture 4 shows the other side of the cabinet containing the actual electrical equipment.

Picture 5 shows the AC power meter, and the box for the telemetering systems which monitors power, access conditions, security, temperature and other vital systems.

Picture 6 shows the hatch to a CEV. The smaller version is 16' long, 6' wide, and 9' tall. It can hold 3,456 lines. The larger version is 24' long, 6' wide, and 9' tall. It can hold 5,760 lines.

Picture 7 shows the coded door lock (Simplex). Opening the hatch activates an intrusion alarm which gets sent to the monitoring station.

Picture 8 shows some of the sensors that can detect smoke, explosive or toxic gases, as well as monitoring temperature humidity, ventilation, water level, and power systems.

Picture 9 shows telecommunication lines leaving the CEV. The large black cable contains copper wire local distribution connecting to houses, schools, businesses, etc. The smaller black cable contains fiber optics.

Picture 10 shows cable entering the splice chamber (cover has been removed). The splice chamber is used to connect the copper cables coming into the vault to other equipment located inside the vault

distribution cable to other equipment inside the vault.

Picture 12 is a closer view of the actual spliced connections. Each splice connects 50 pairs together.

Picture 13 shows some more safety features that ground the equipment and people working on it from lightning surges and voltage overloads.

Cover picture. The telephone lines from homes and businesses in the area are eventually connected to electronic equipment, subscriber loop carriers (SLC). This equipment converts digital signals coming from the central office into analog signals for delivery to the home. In the other direction, the equipment converts the analog signals to digital signals and combines the digital signals from many calls into high speed pulses of light which are sent over the fiber optic cable to the central office.

Picture 15 shows the fiber optic cross-connect panel. Individual fibers are cross-connected to appropriate equipment which converts the light pulses to electrical pulses used by digital loop systems.

Picture 16 shows back-up batteries to provide stand-by power during outages. They can be connected to an external generator to be recharged.

Picture 17 shows a cross-connect box. It connects the pairs serving the immediate area to the feeder cables coming from the central office or in some cases from a CEV or remote terminal.

Picture 18 shows the inside of a cross-connect box. Individual wires are used to connect feeder pairs to the appropriate local distribution pair.

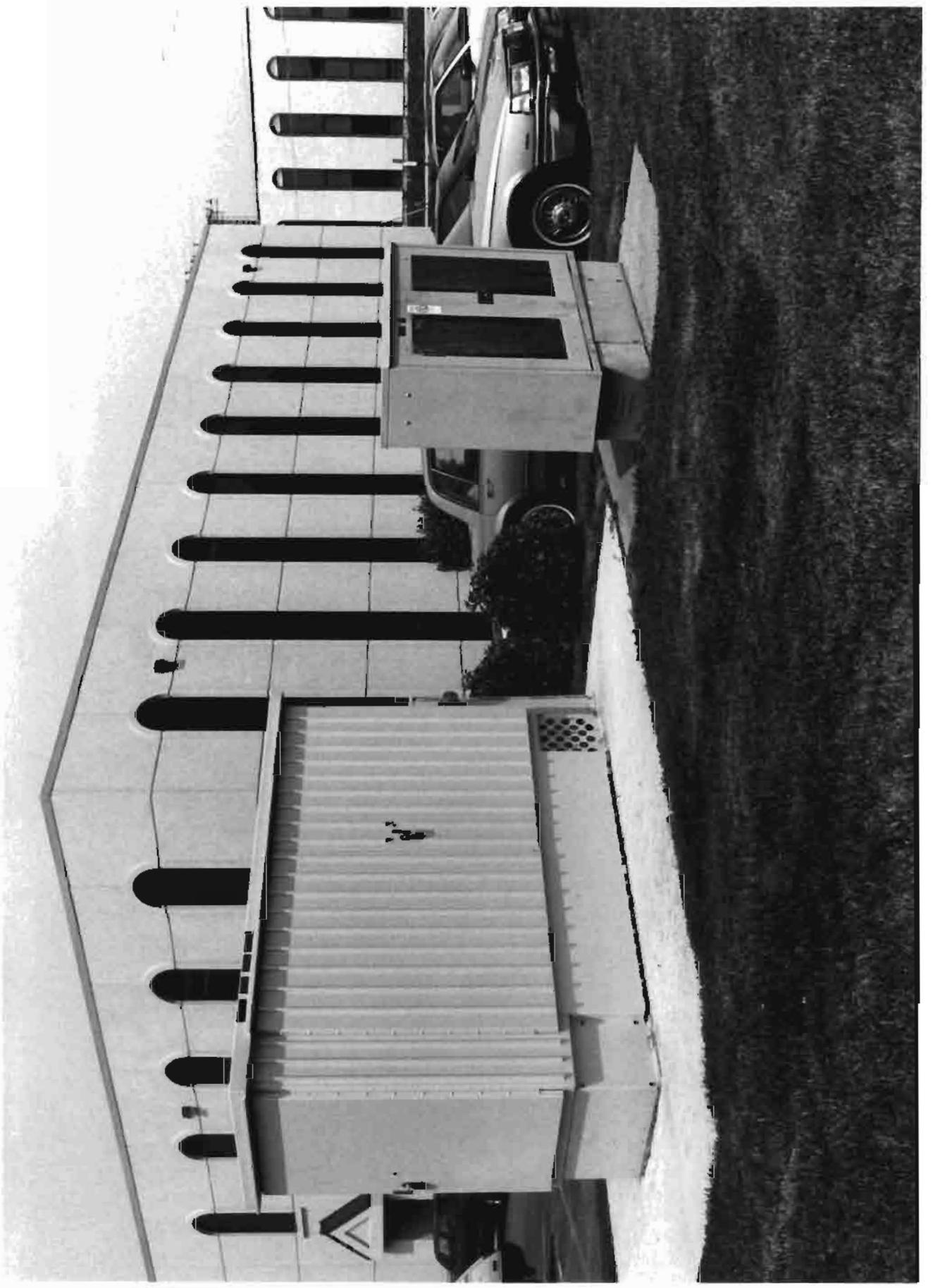
Picture 19 is a closer view of the screw terminals, also called connecting blocks (Editor's note: This is where you tap phone lines! Find the pair of terminals that are connected to the phone you want to tap. How do you know which terminal is what? Call the nation-wide ANAC at 10732-1-404-988-9664 or locally at 330-4321. A computer will tell you the phone number to the line. You can also make free phone calls from here by hooking up a hand-set or phone to a terminal and dialing away.)

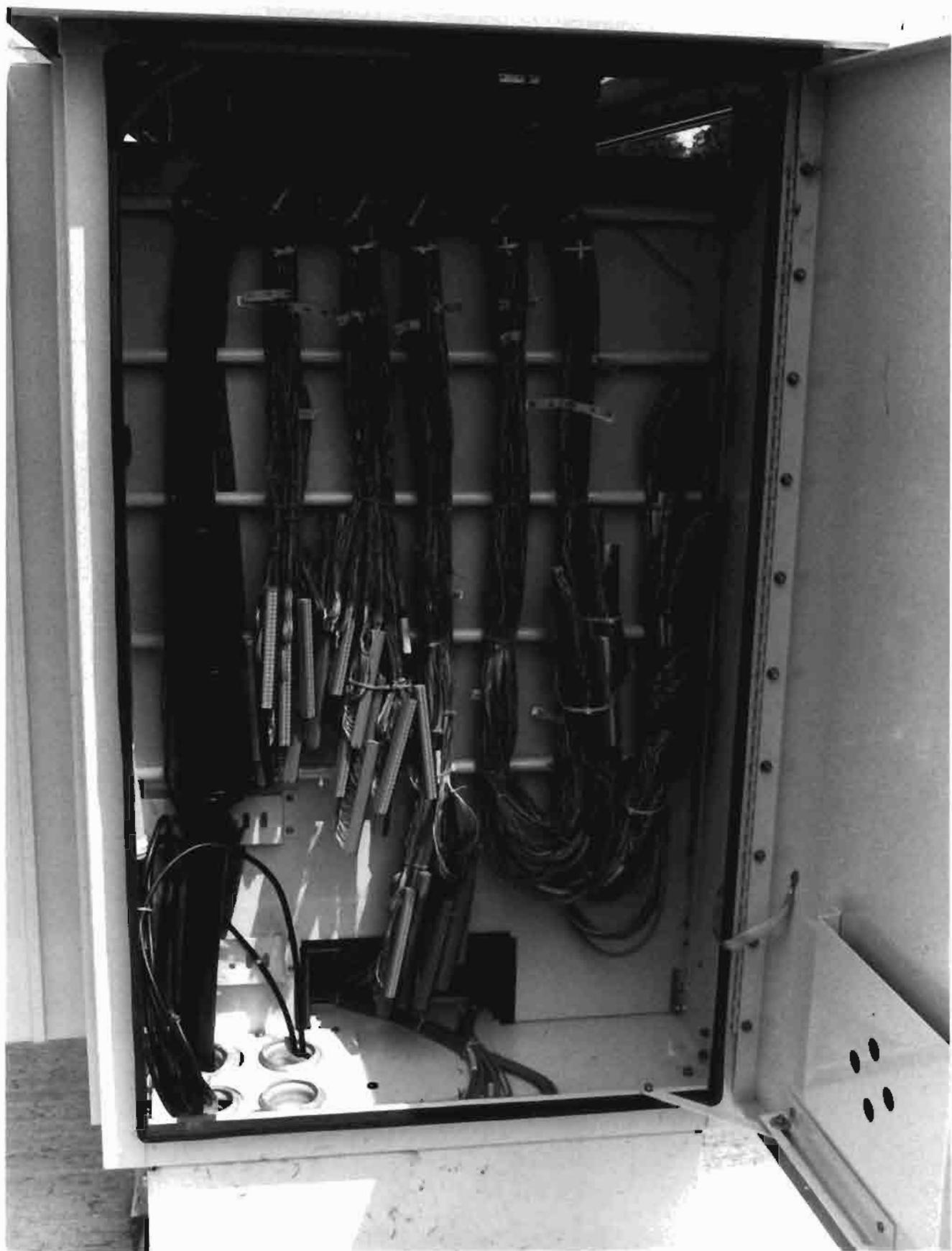
Picture 20 overall view of cross-connect box.

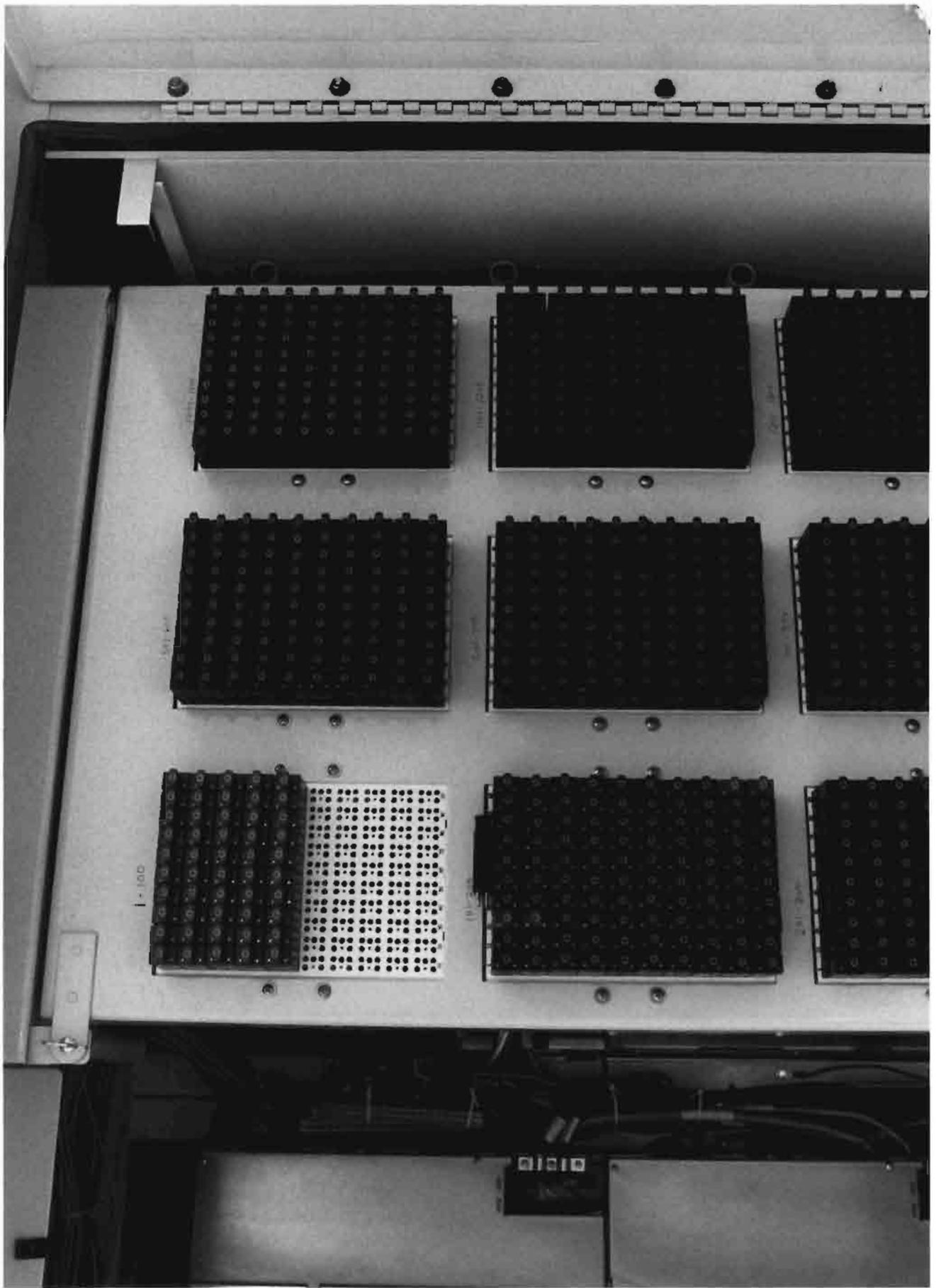
Picture 21 these are splices that connect the feeder and distribution cable to their associated connecting block

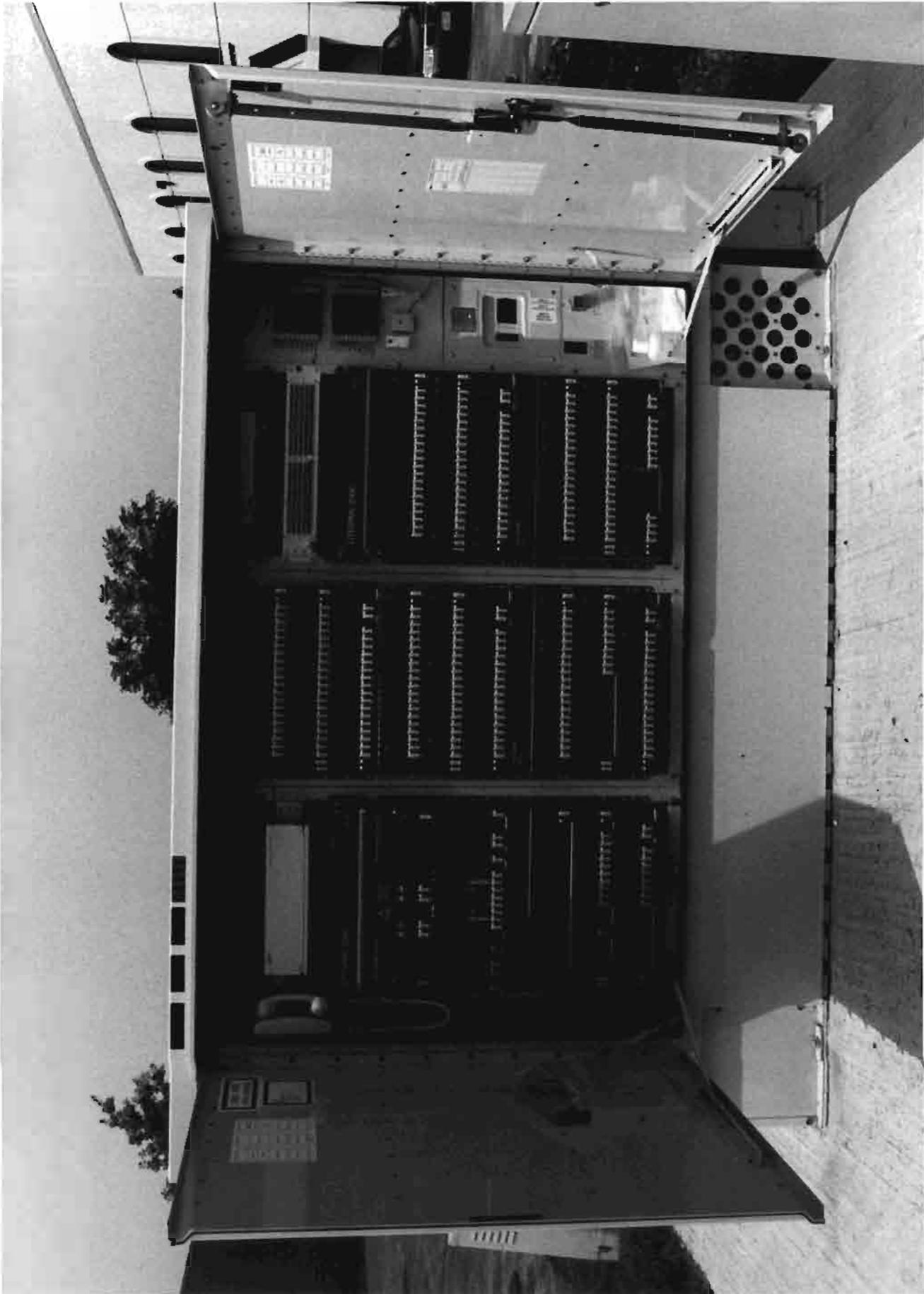
Picture 22 What a mess!

That's the end of the tour. Any questions?



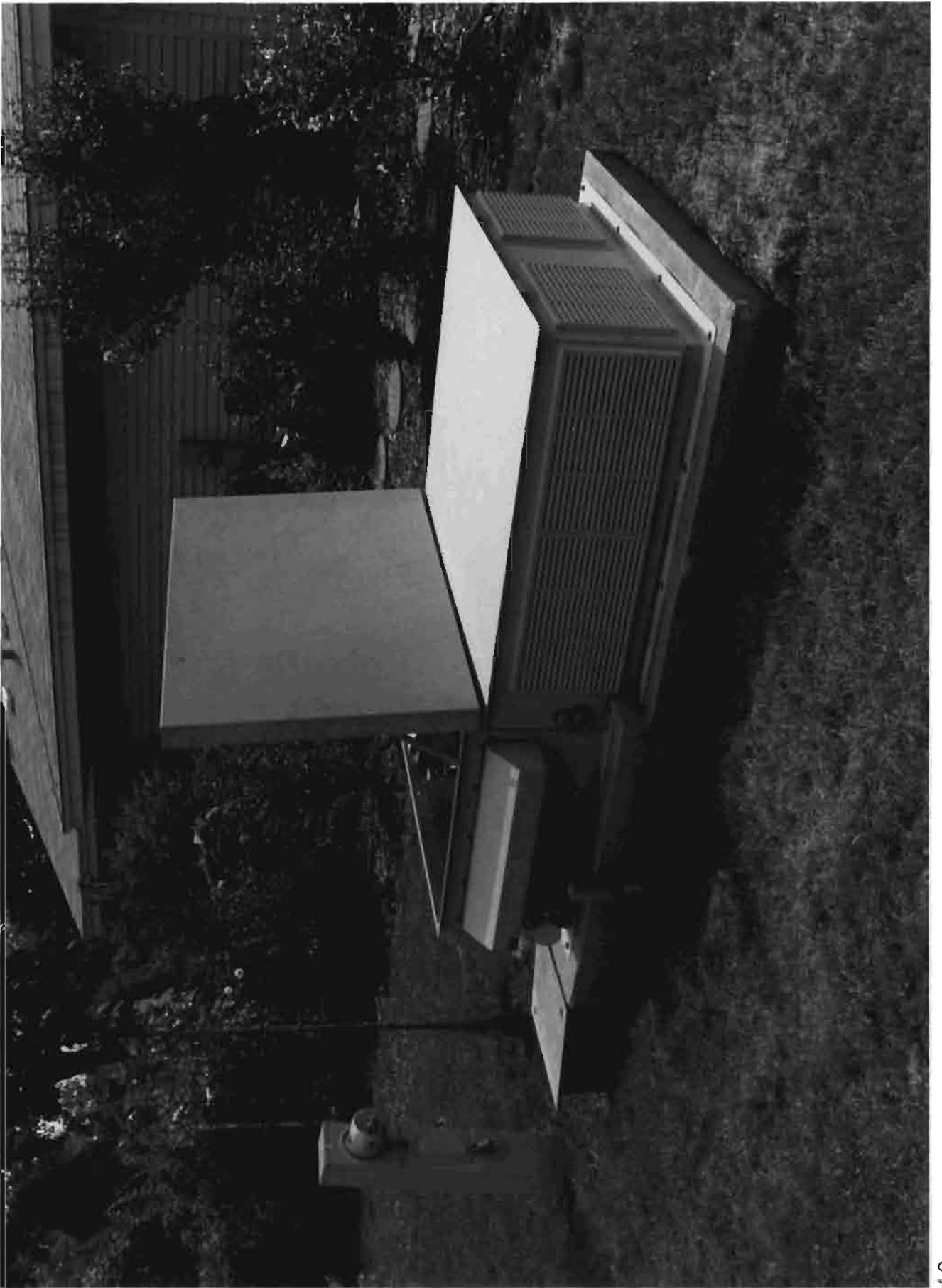




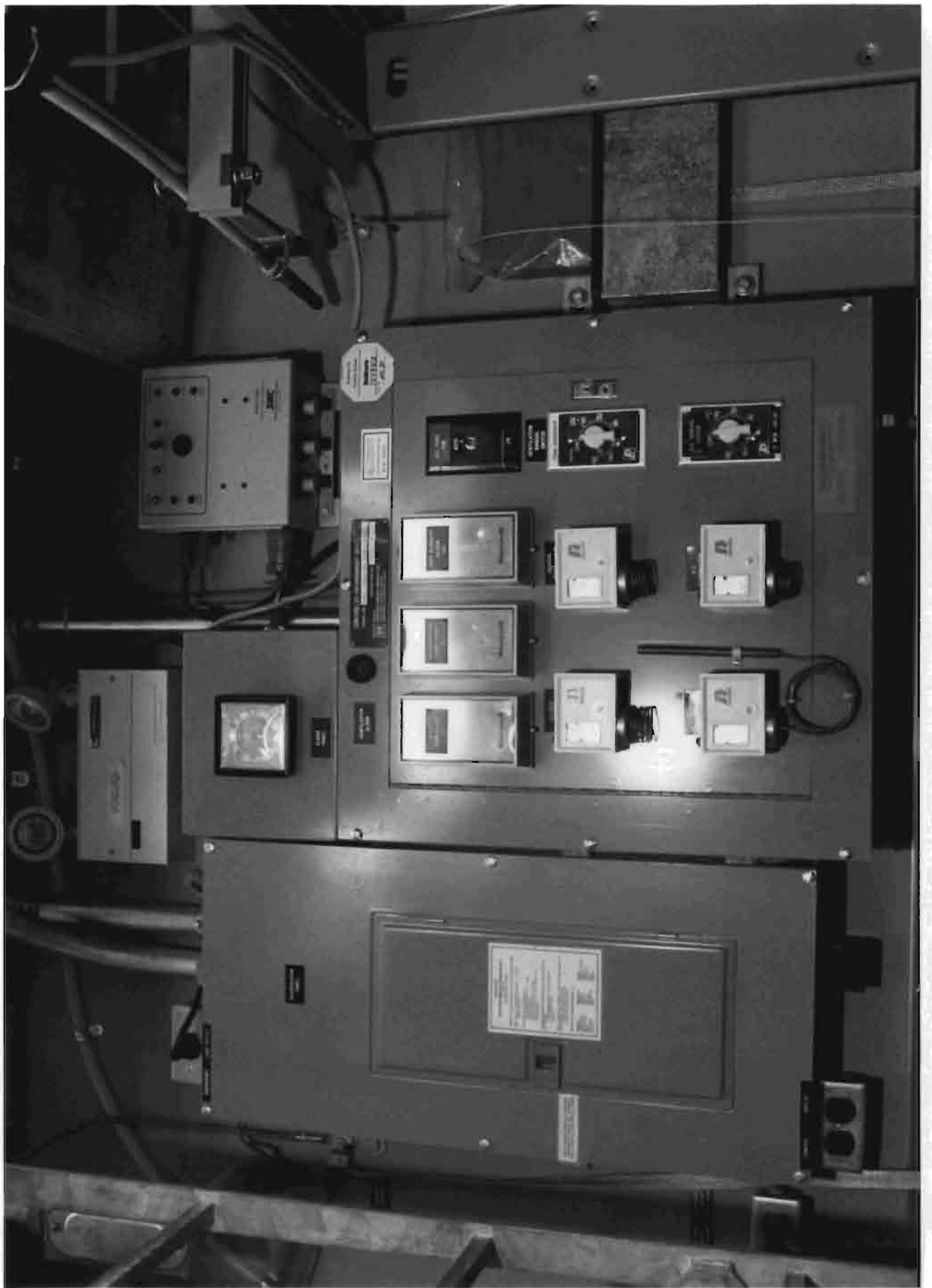


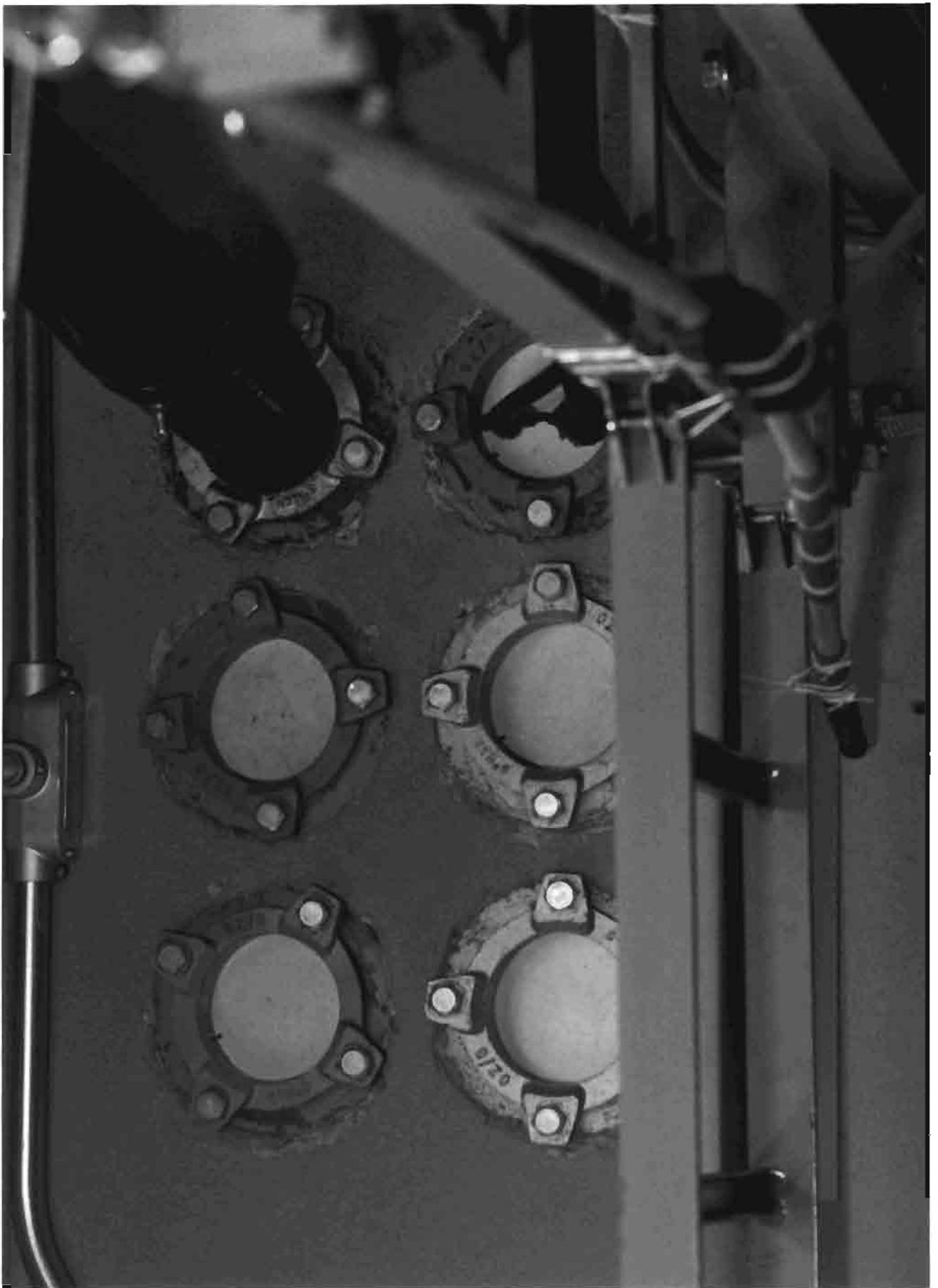
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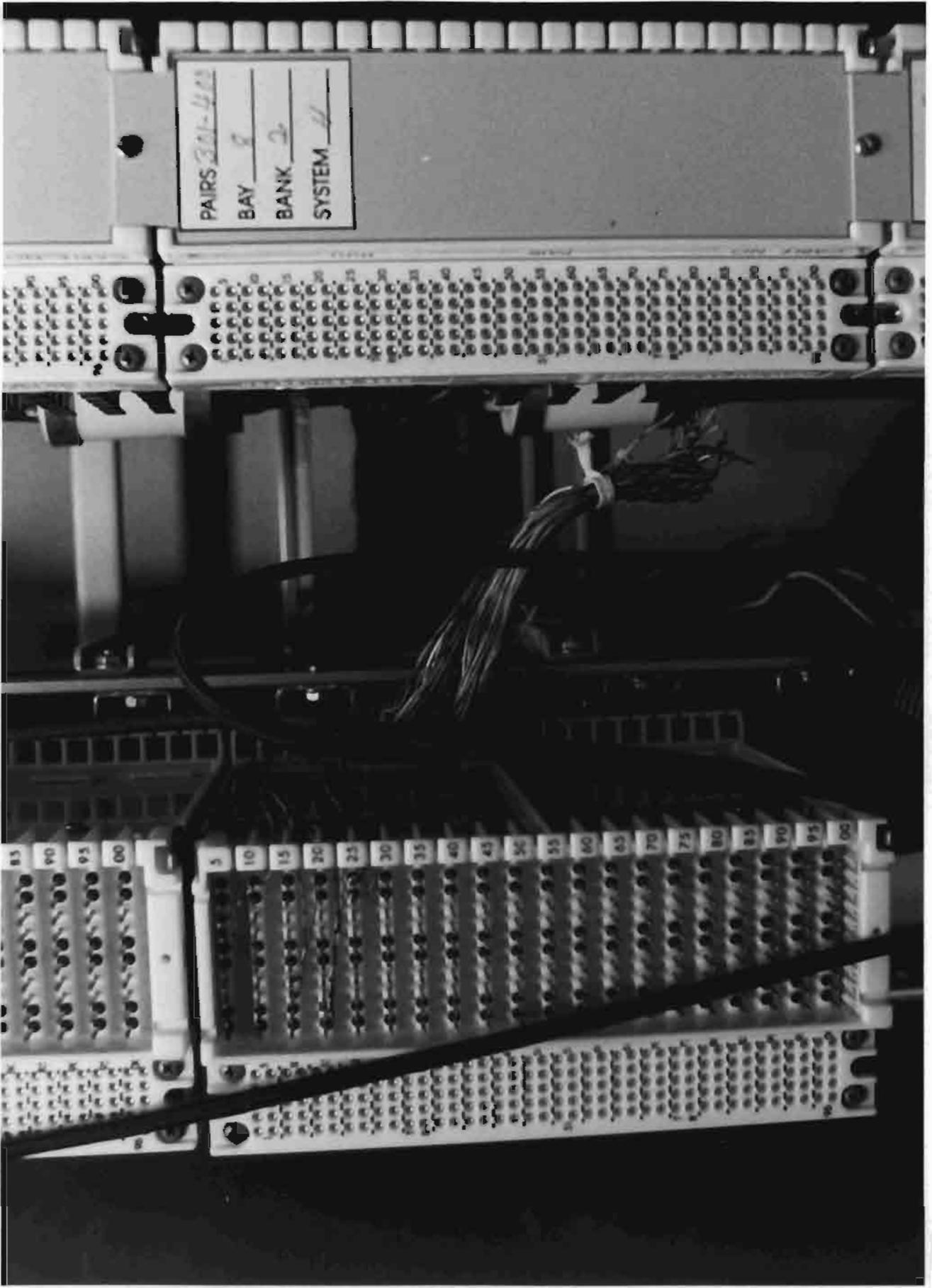


CRF

CALL NTEC
UPON ENTERING

12





PAIRS 301-403
BAY 8
BANK 2
SYSTEM 4

85 90 95 00
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 00



