

ACC VI/PWU

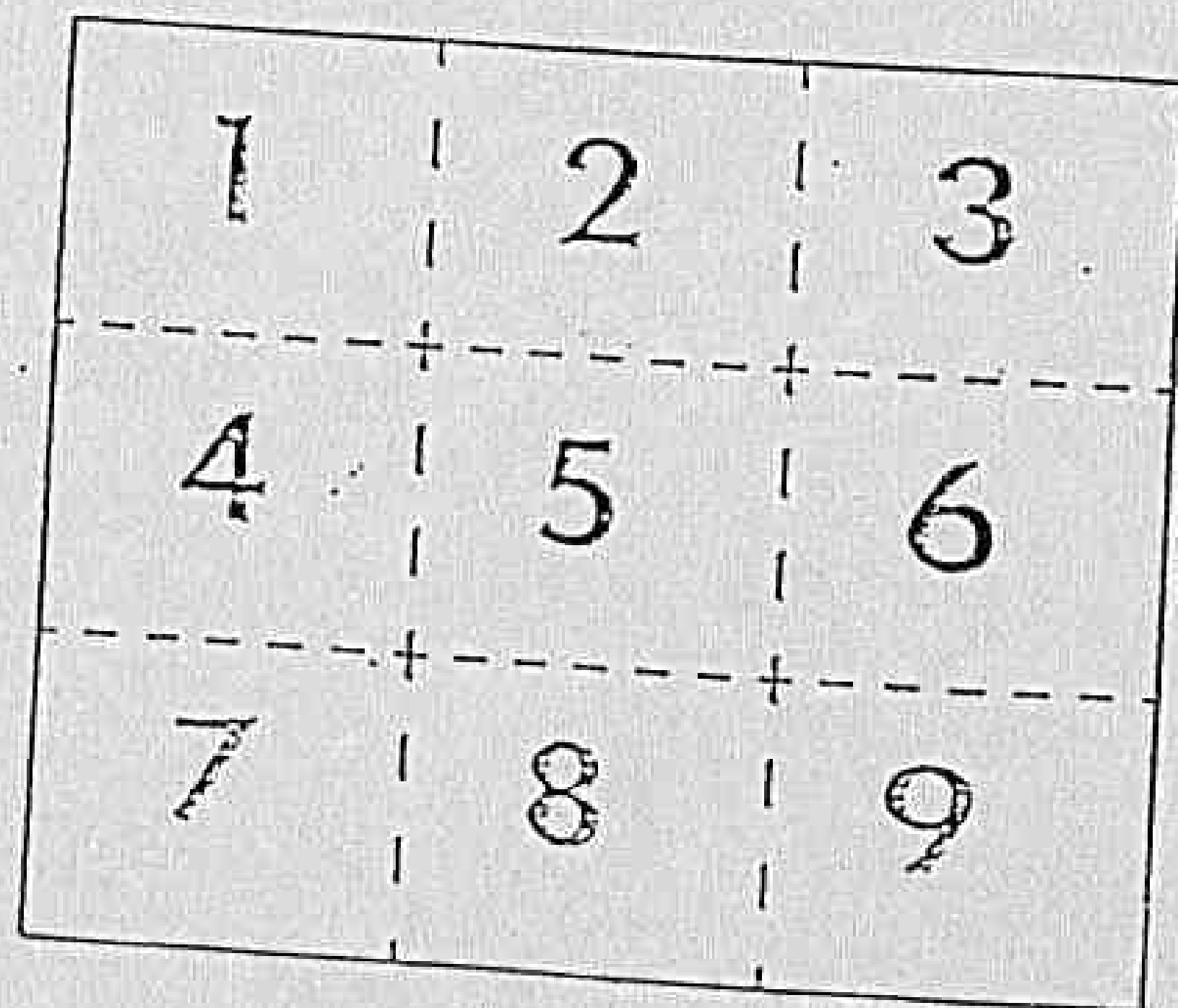
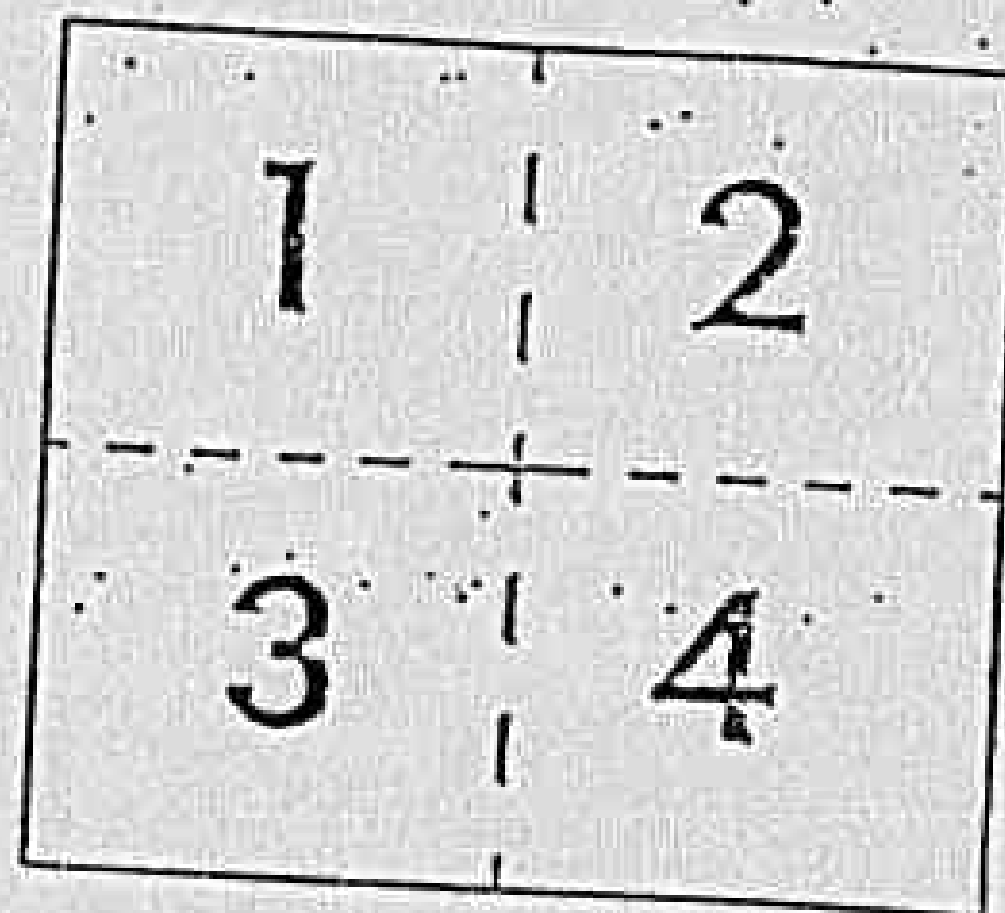
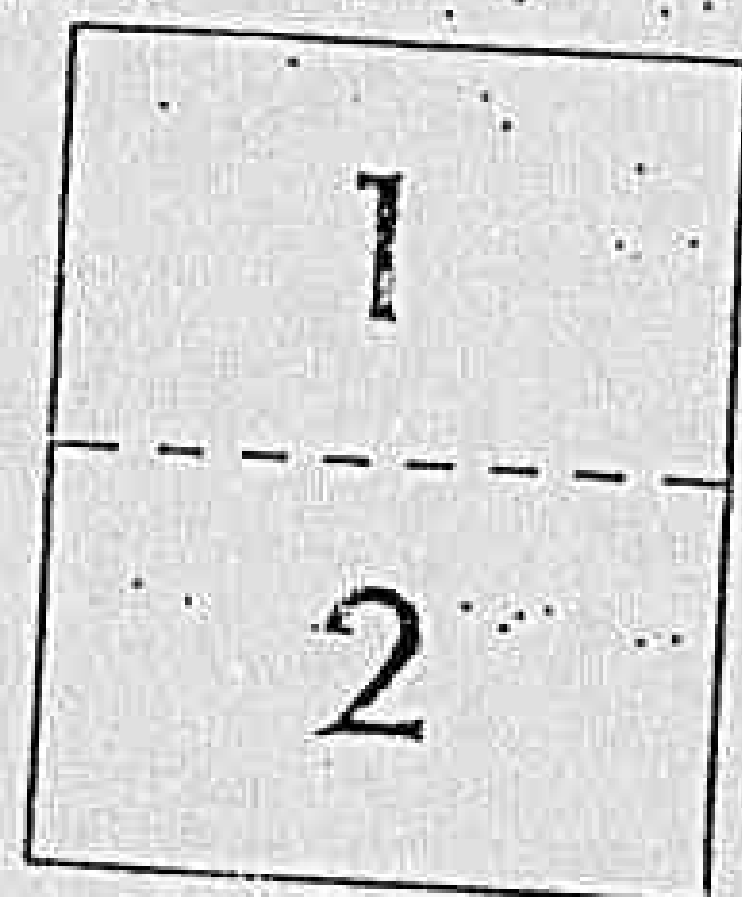
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10000/150/702

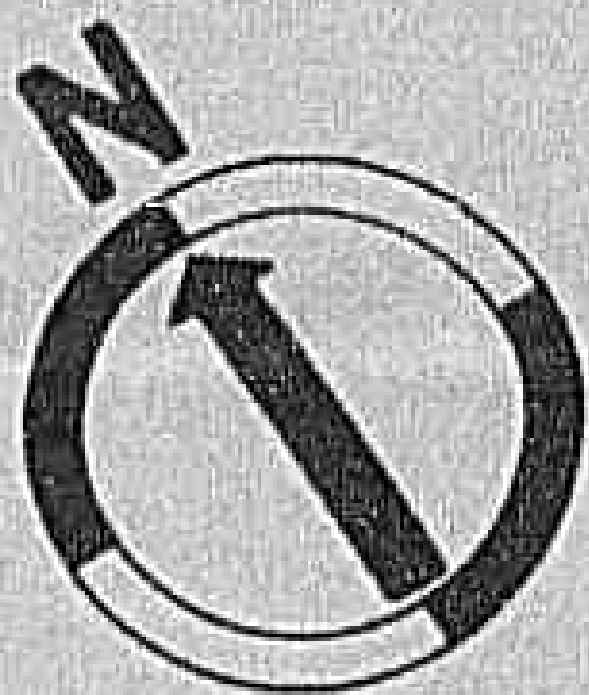
VENEZIE REGION
MAY-SEPT. 1945

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



C a n a l e l



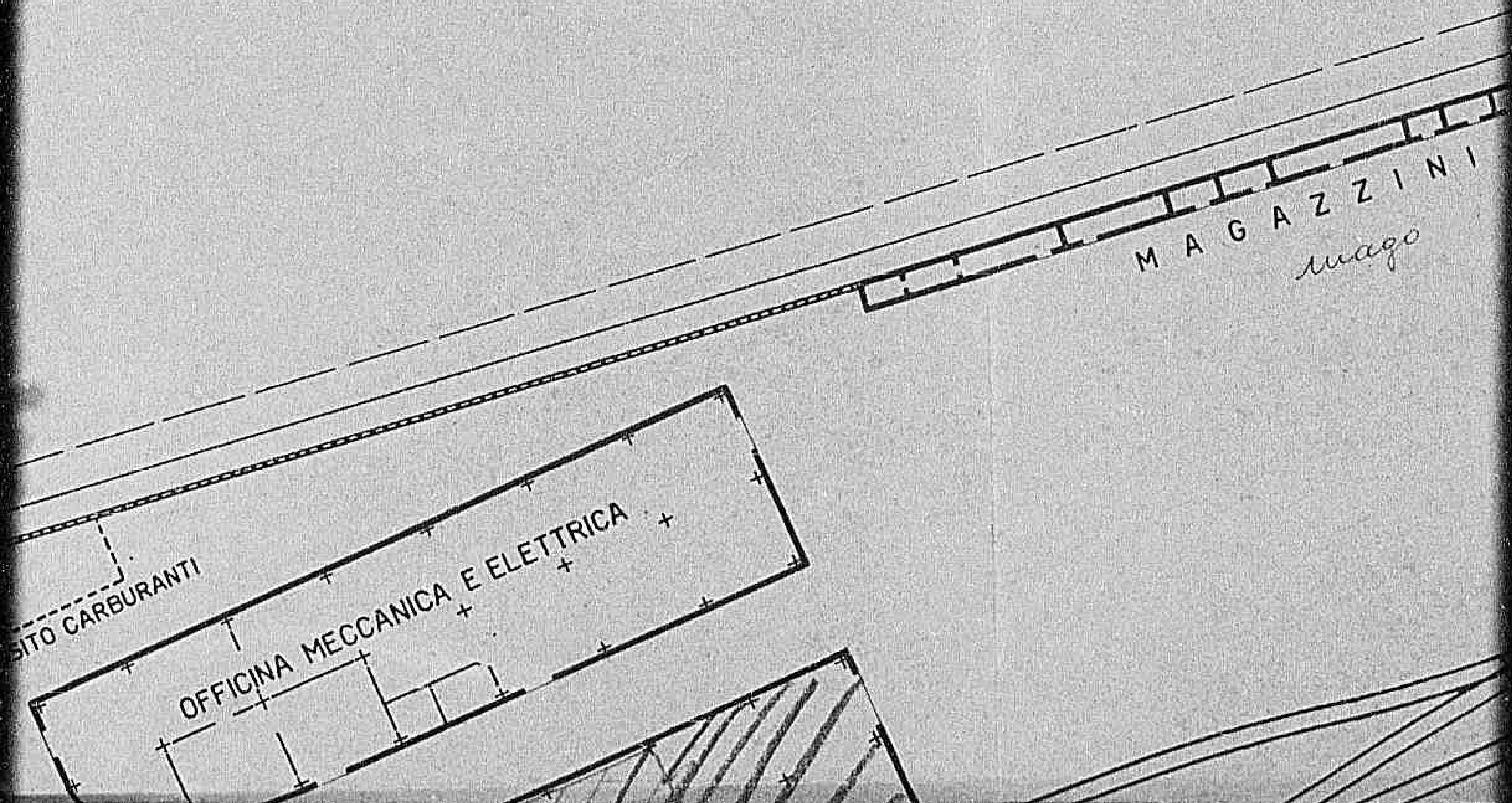
Industrial

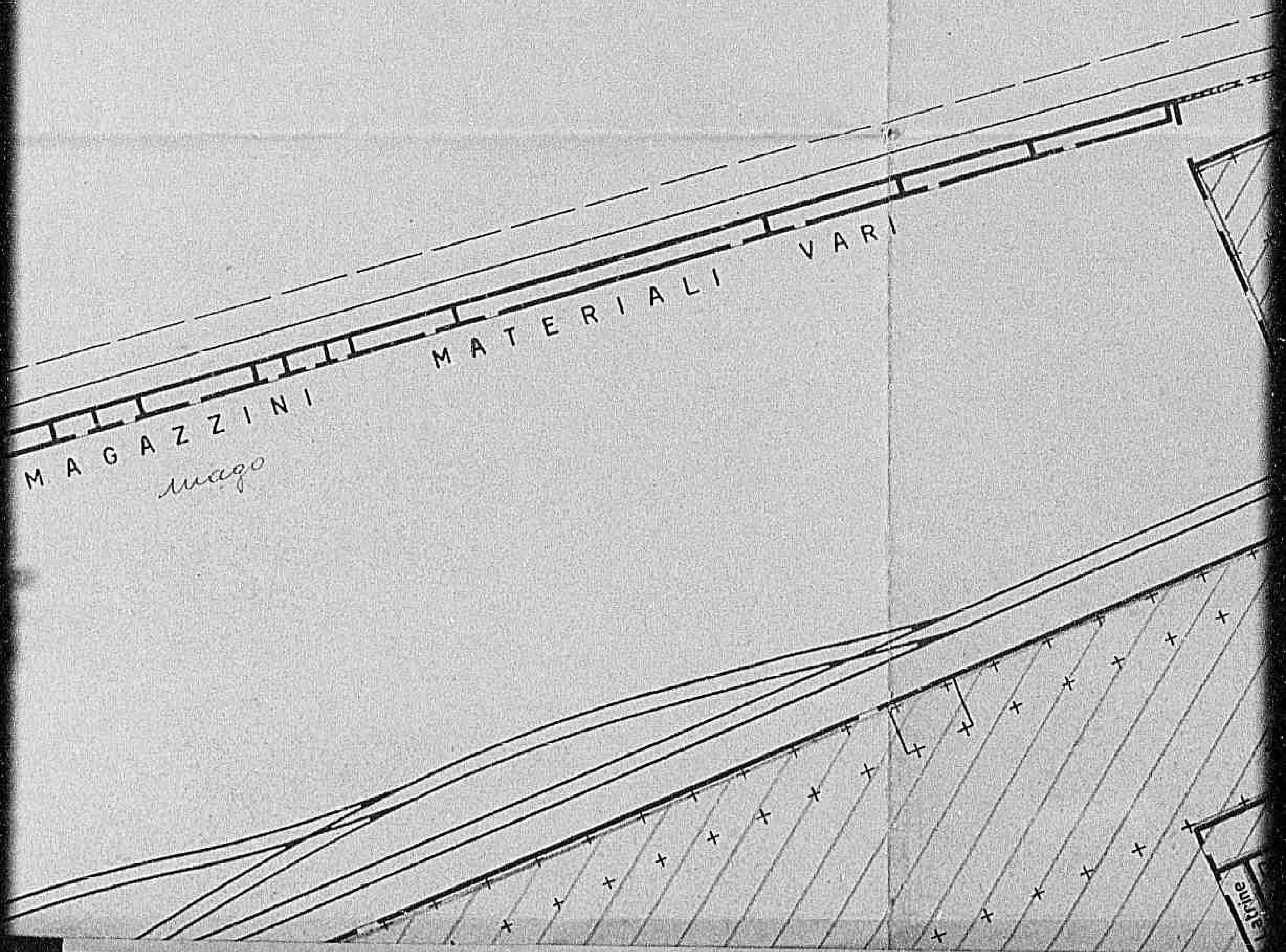
iale Nord

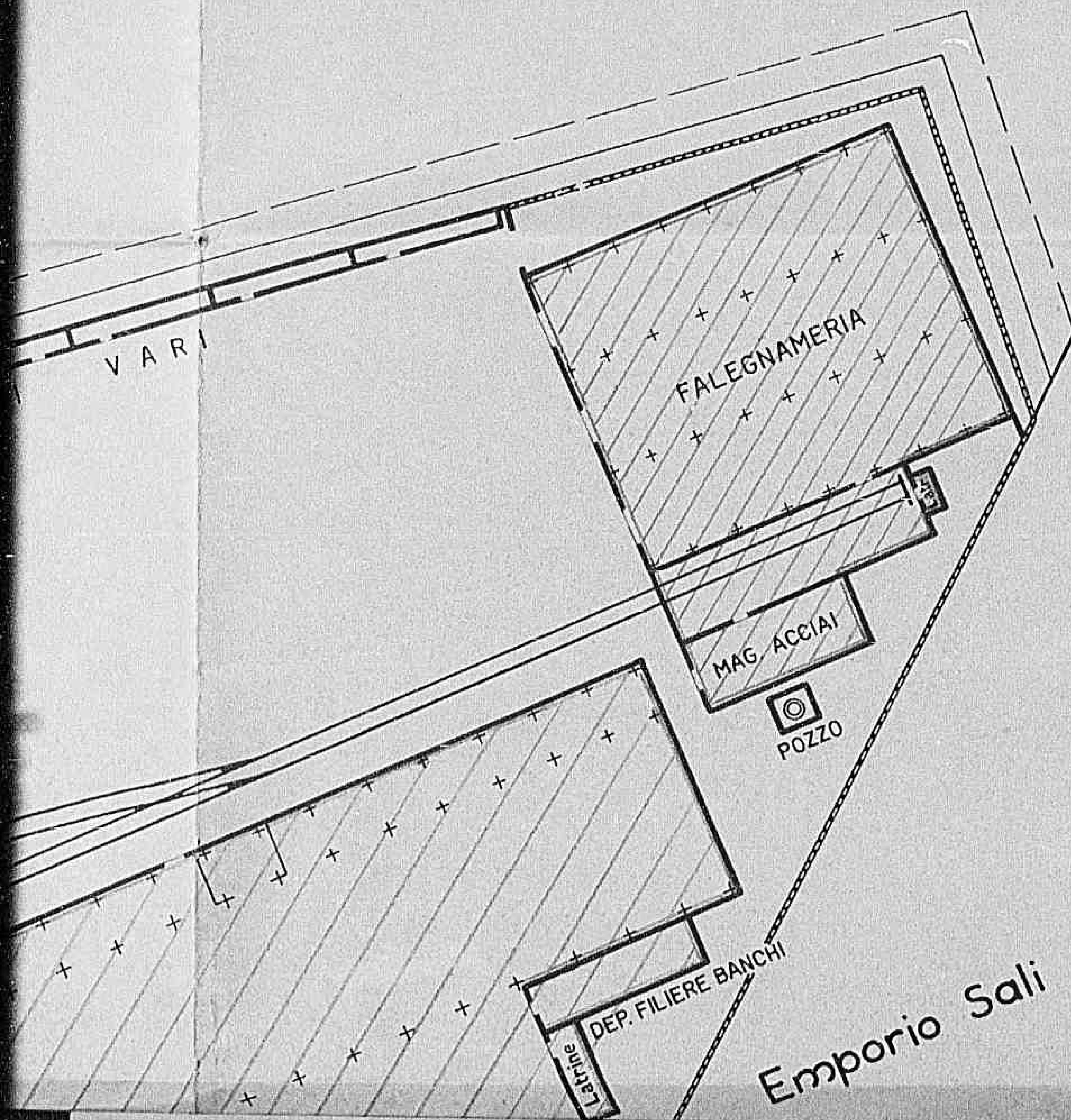
DEPOSITO CARBURANTI

OFFICINA ME

r d



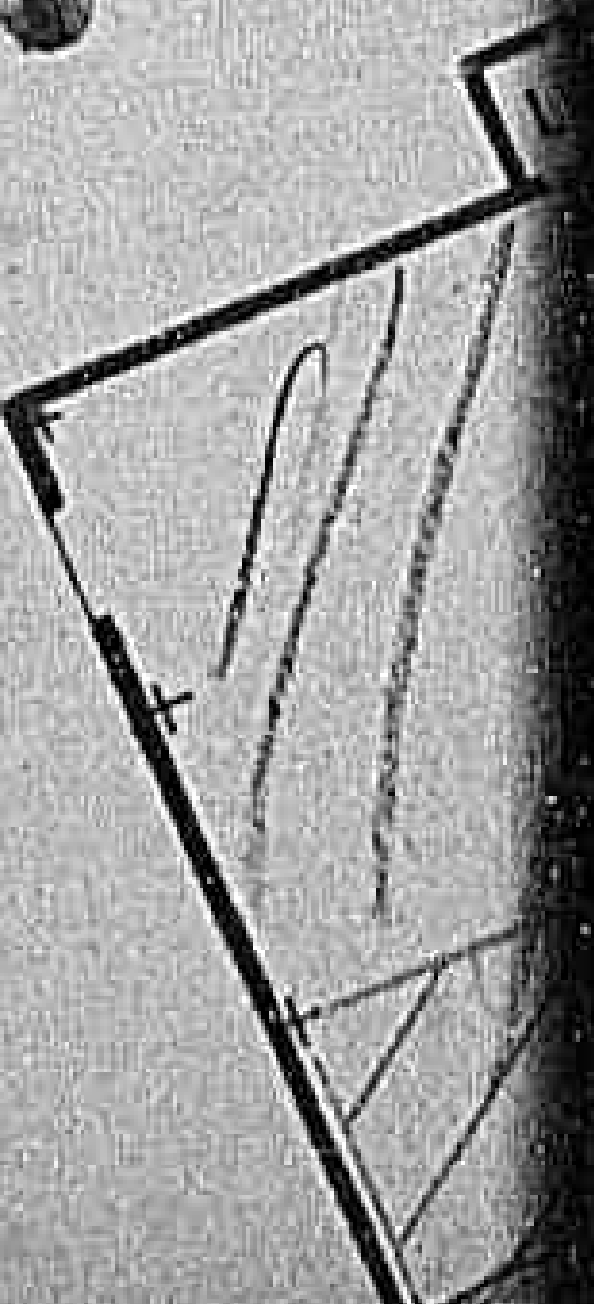




Emporio Sali

FORNO B

C



C a n a l e

Bagnasciuga

Ciglio Sponda

Recinzione da costruire

FORNO BRUCIA SCORIE



Latr.

TRAFILERIA E CORDERIA

INDUST

RICOVERO ANTIAEREO

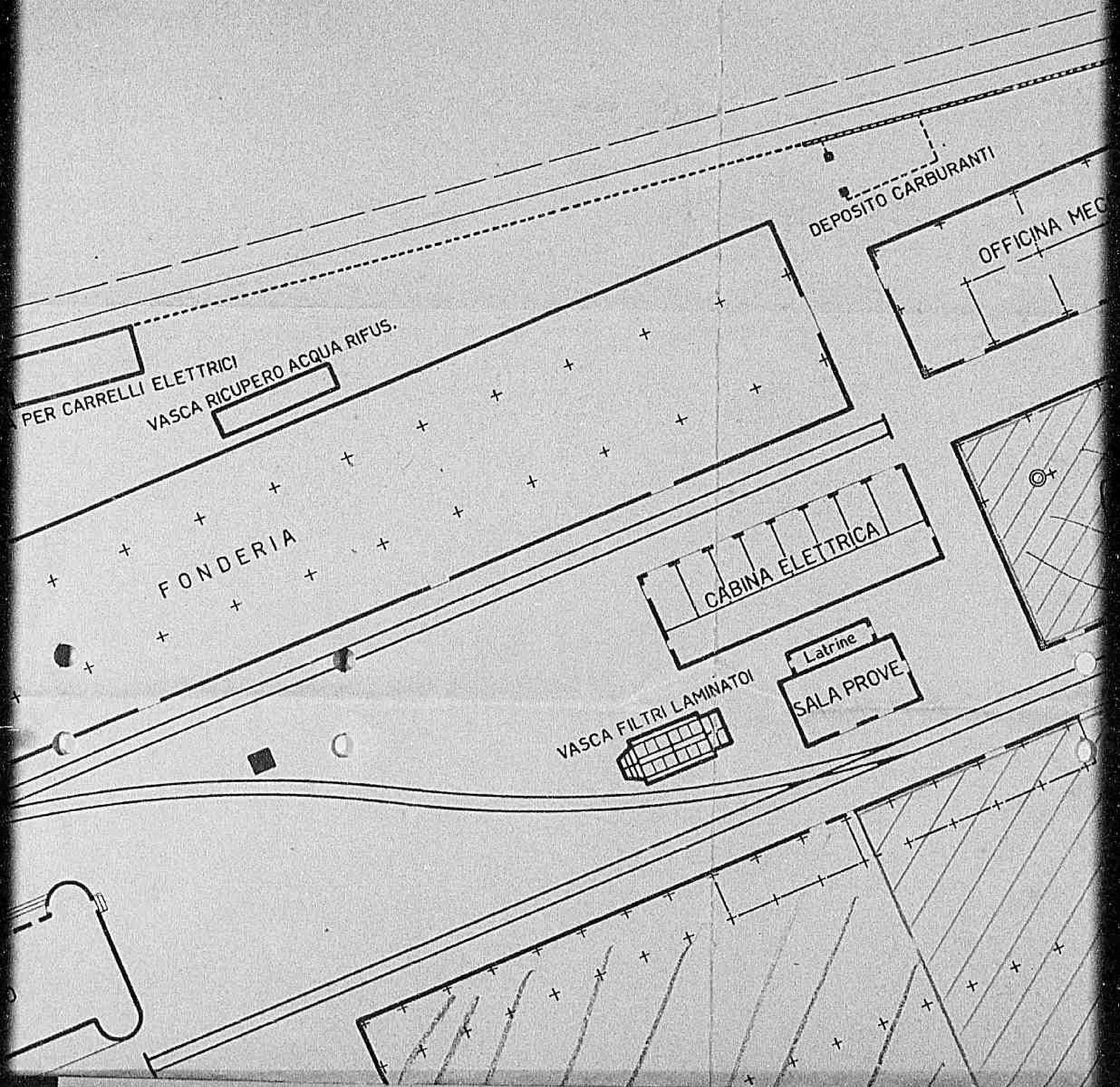
RIMESSA PER CARRELLI ELETTRICI

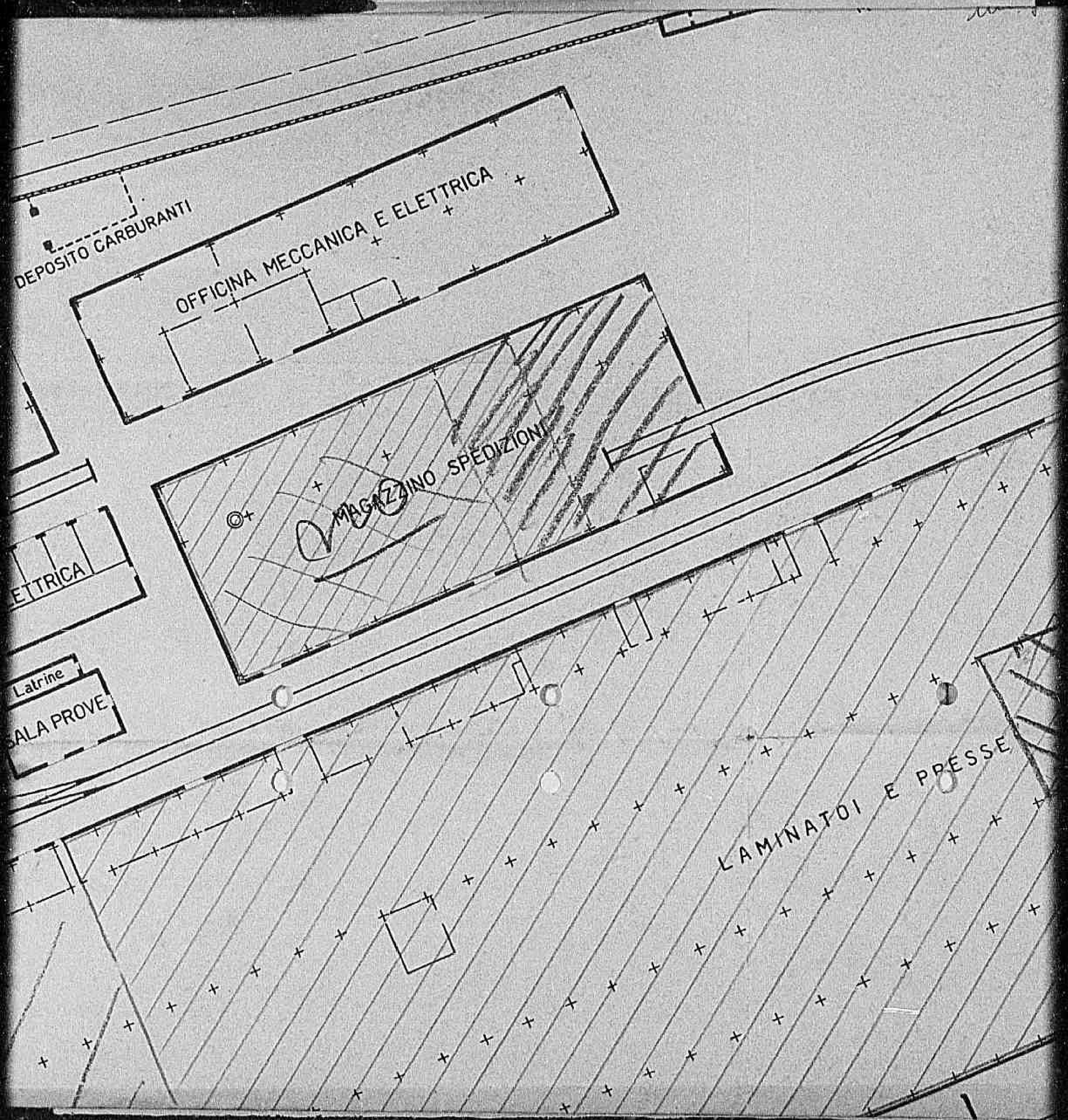
VASCA RICUPERO ACQUA

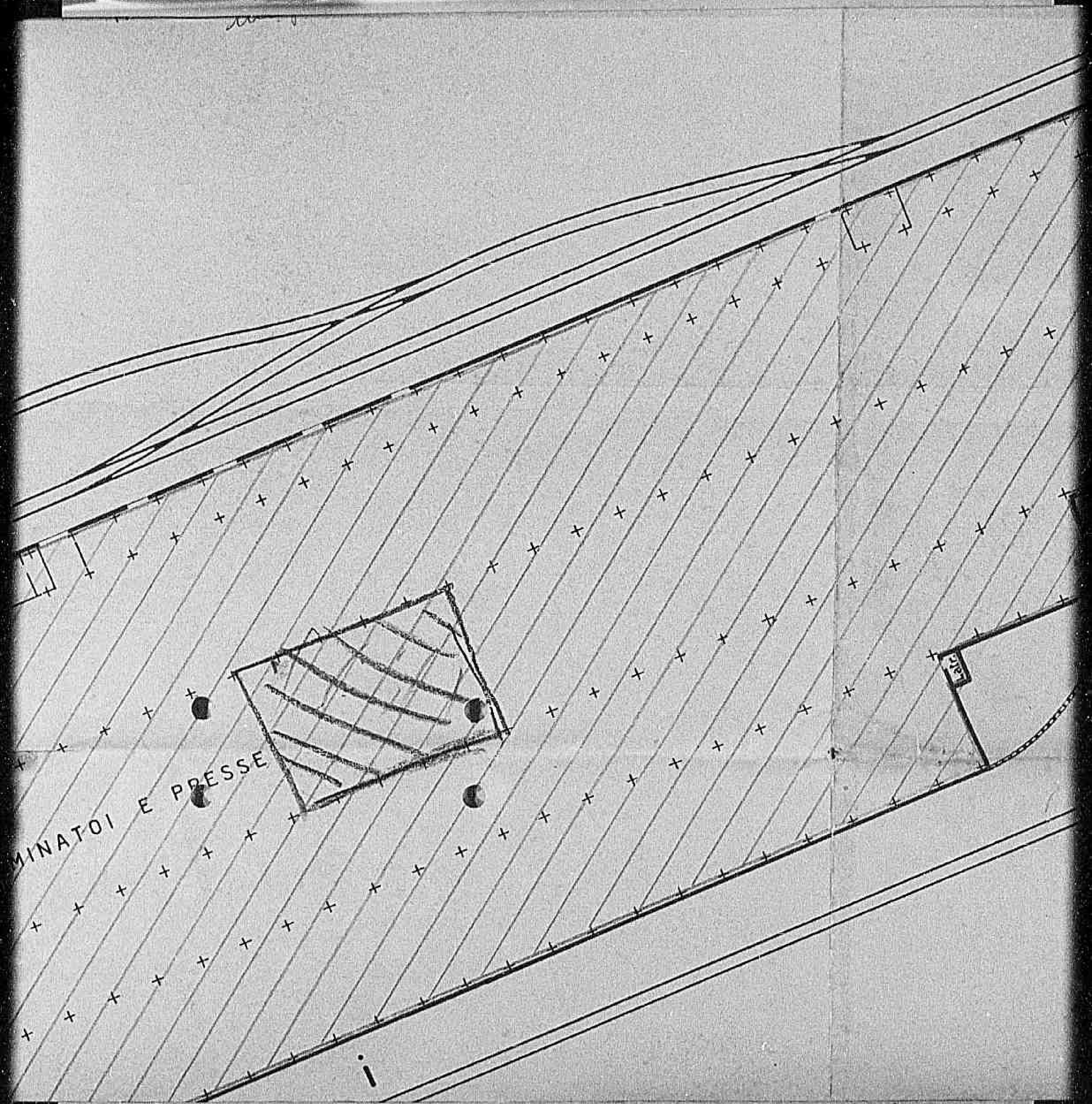
FONDERIA

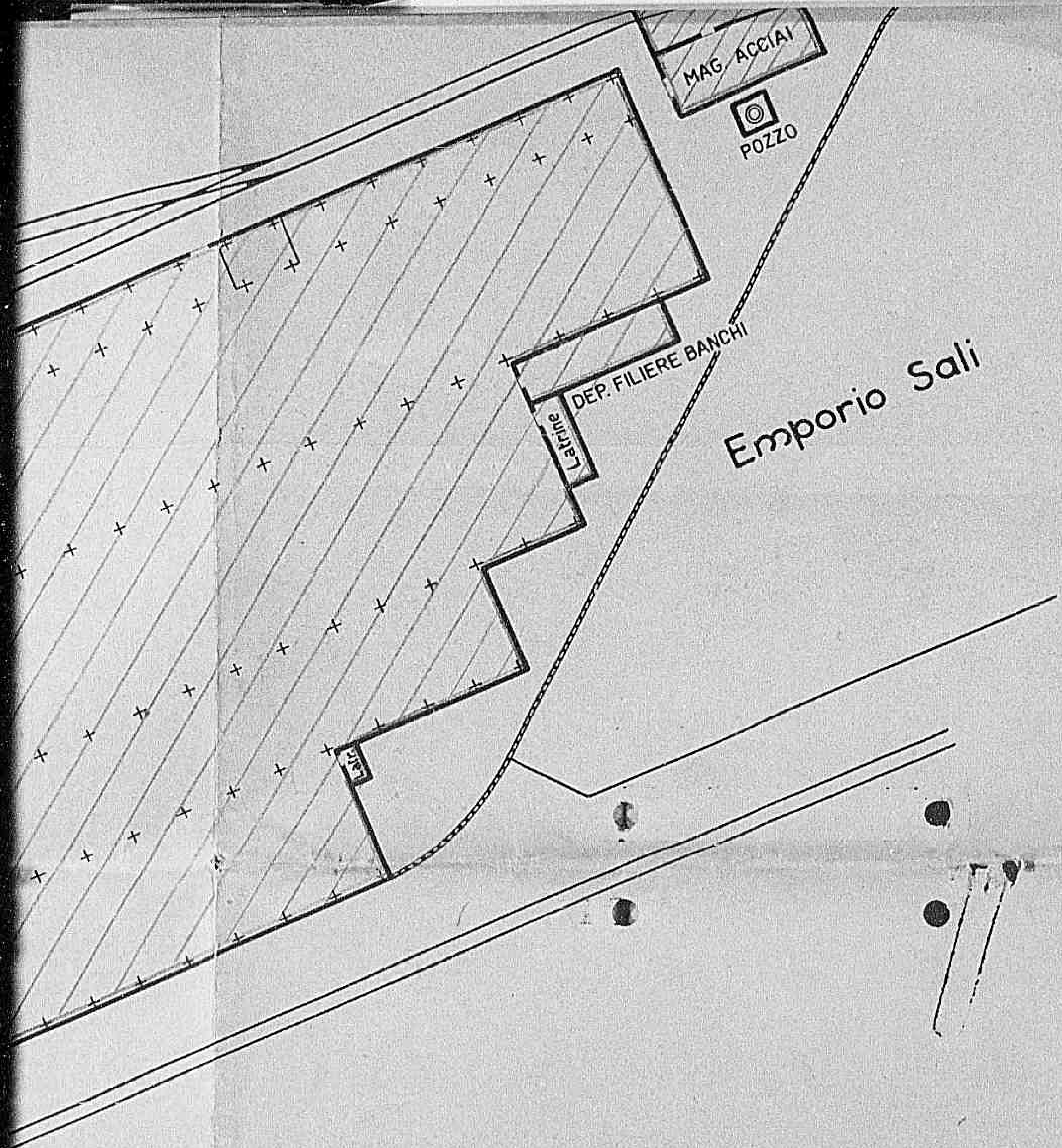
PER LINEE ELETTR. A.T.

DOPOLAVORO





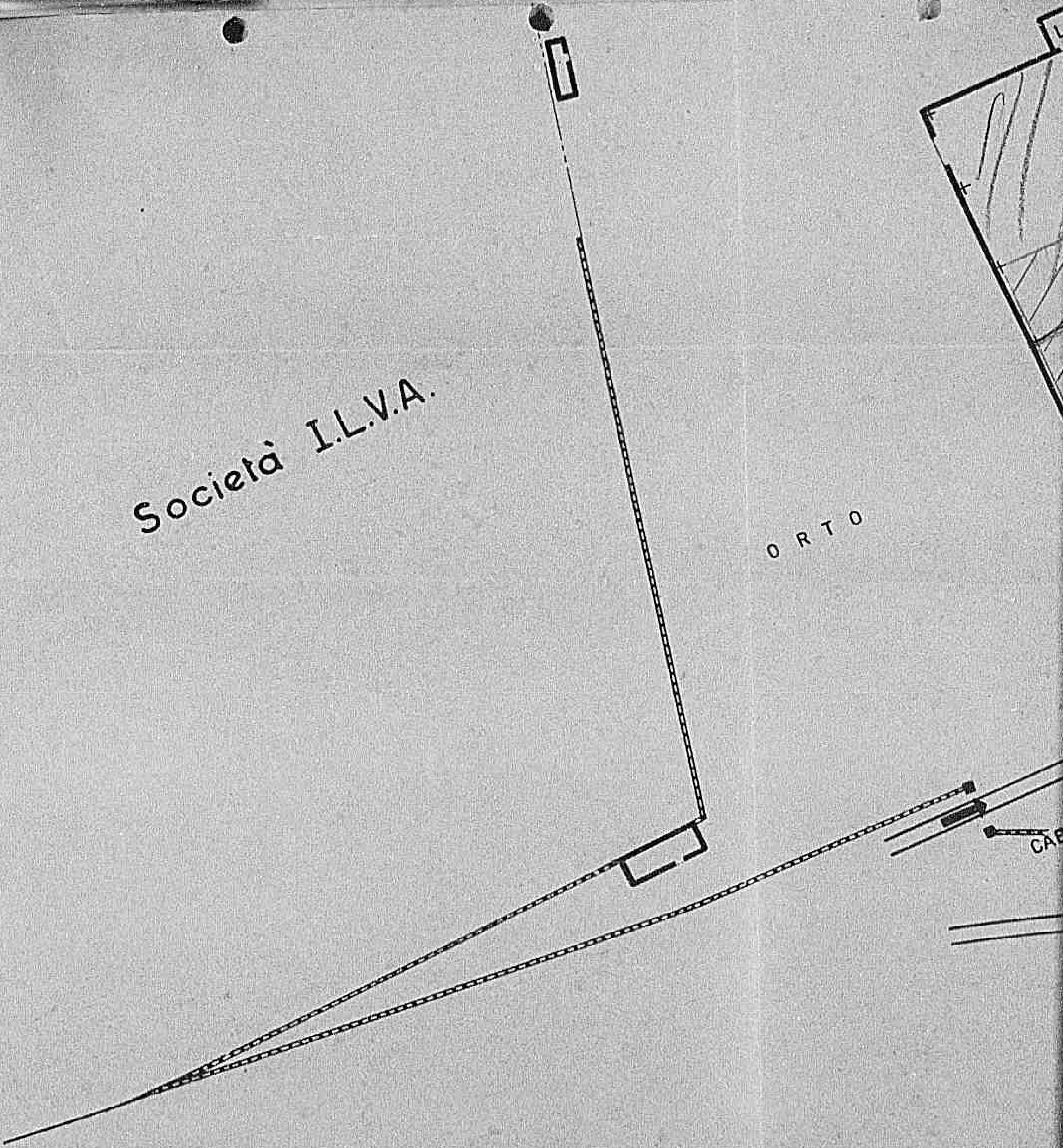




Società I.L.V.A.

ORTO

CAB

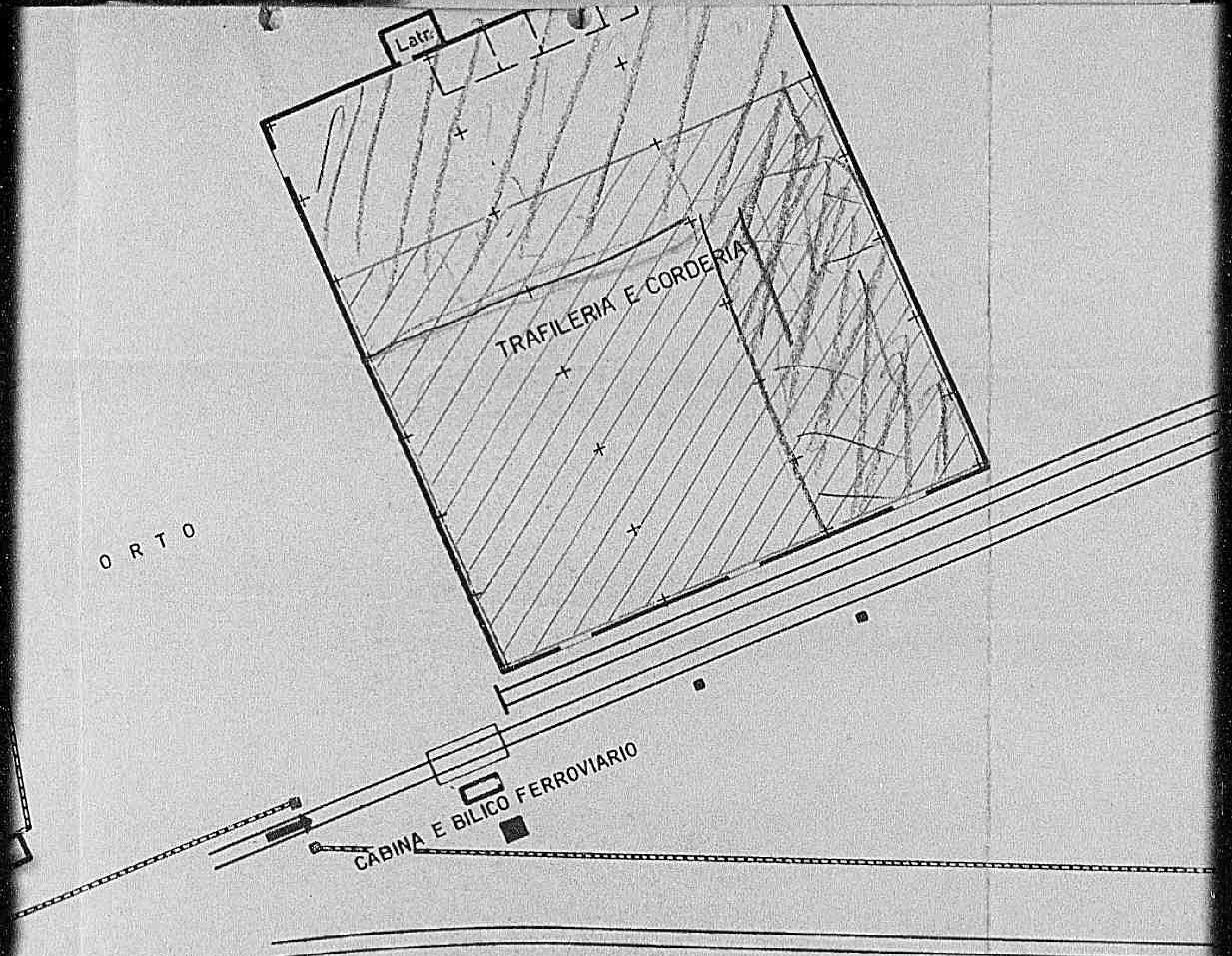


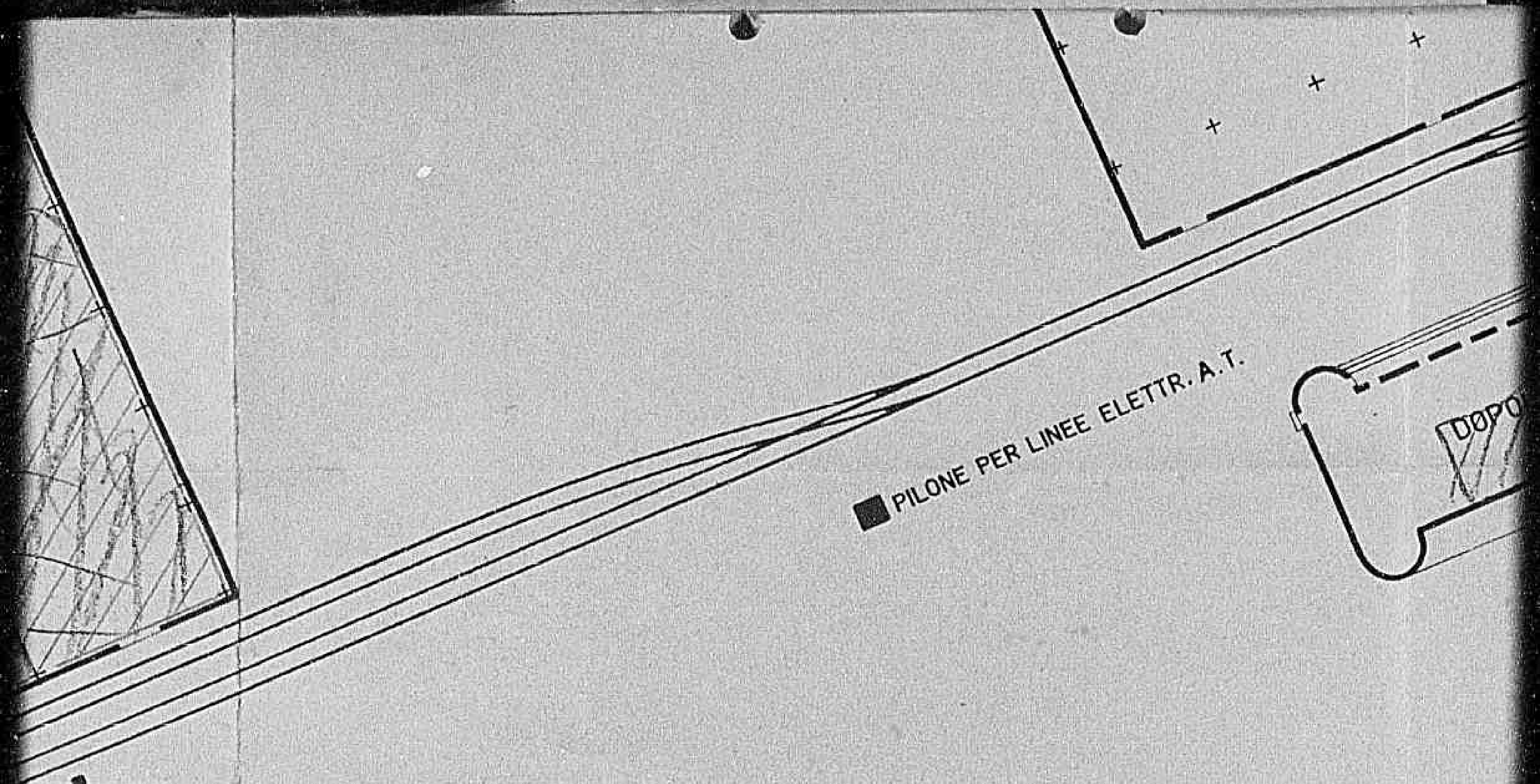
O R T O

Latr.

TRAFILERIA E CORDERIA

CABINA E BILICO FERROVIARIO



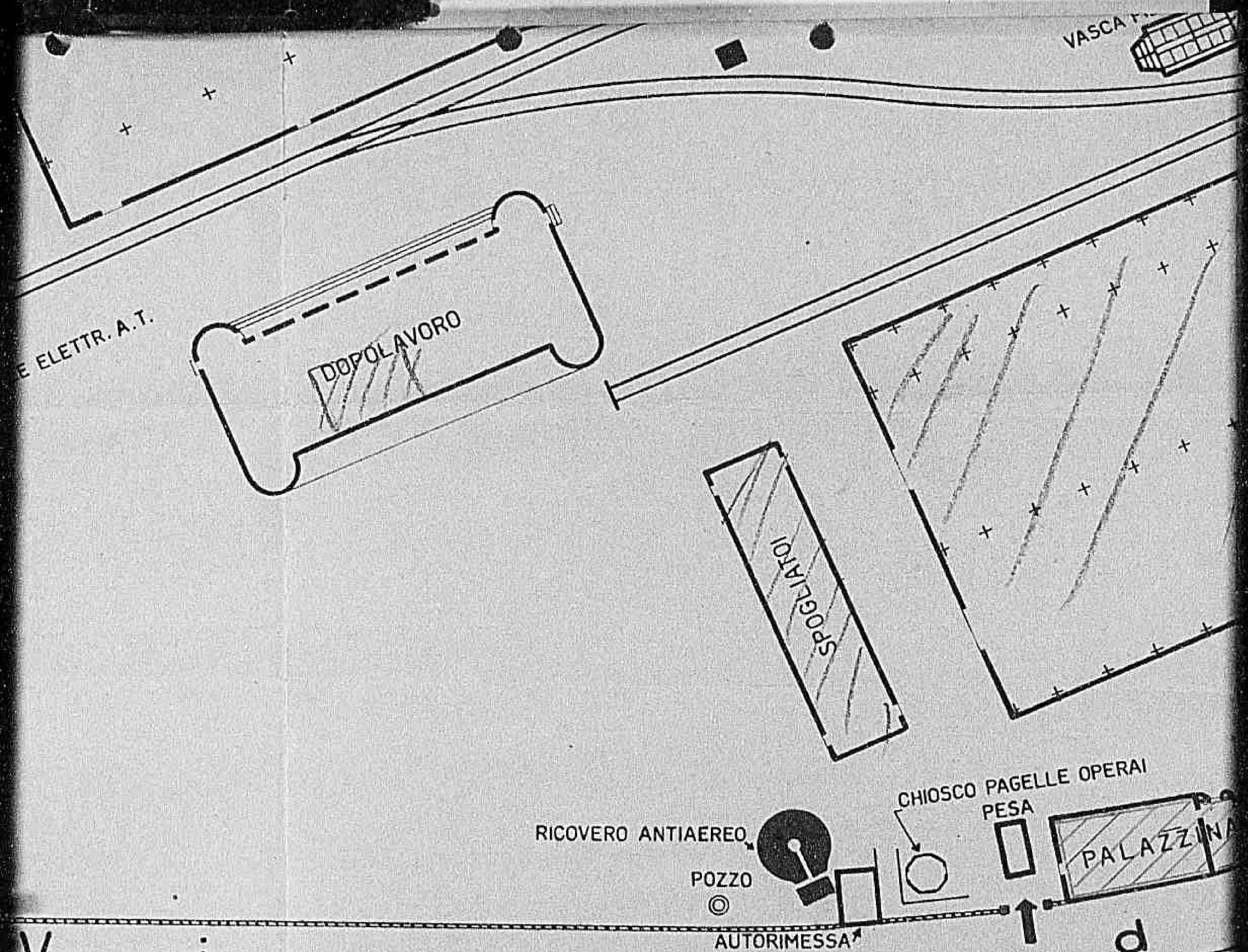


■ PILONE PER LINEE ELETTR. A.T.

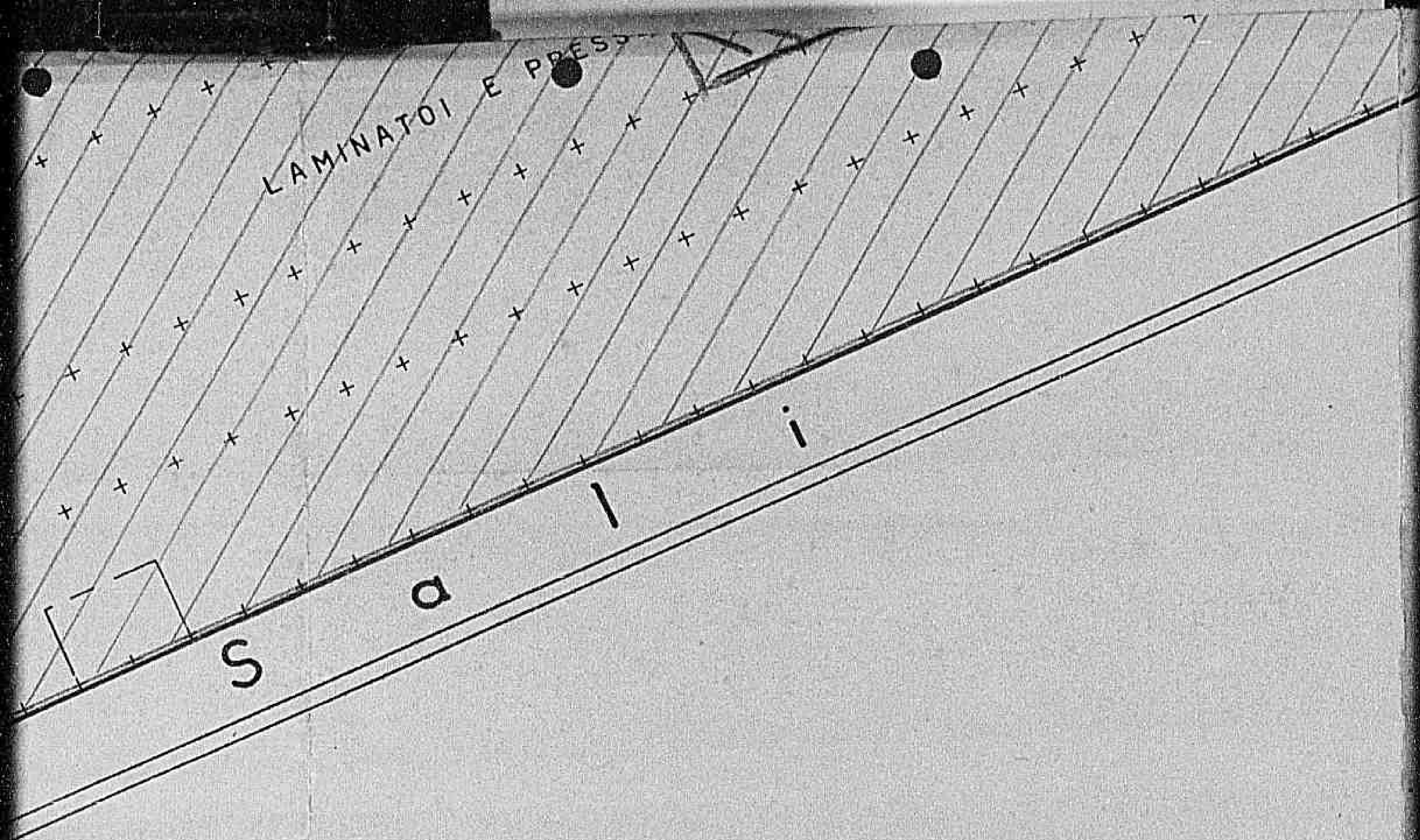
DOPPO

V

i







AREE REQUISITE

L.L.L.
ARCHIVIO

MODIFICHE			
1	19-1-945 = Rappresentaz. esatta muro di Cinta, Sponda e Ricovero.		
2			
3			
4			
5			
6			
L. L. L. LAVORAZIONE LEGHE LEGGERE S. A.		Scala	Disegn
		1:500	Controll. <i>Belfari</i>
Stabilimento Porto Marghera PLANIMETRIA GENERALE		Visto	
		Data 21-11-944	
		N° S-746/1 P.M.-1	
		Sostituisce il N° 519 - Pg.	
		Sostituito dal N°	

TELEPH. 20004
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

VENICE 6 September 1945

R. MARCO DALL' E. BOLLORE 4125 A

PMV/pp

MEMORANDUM

TO: Major Knight

Attached is a project for the repair of Cabina N.5 and the electric distribution system for pier San Basilio in the Port of Venice.

The repairs are required however there appears to be an excessive amount of money requested to do the necessary work.

I suggest a return of this estimate for recompilation of costs.

Chief Venice Office

1 inclosure

6858

TELEPH. 88004
EXT. 88

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

VENICE 6 September 1945
R. MARCO CALLE GOLDONI 4423 A

PMV/pp

MEMORANDUM

TO: Major Knight

Attached is the project of the Azienda Generale Servizi Municipalizzati, Verona, for rebuilding the electric generating and distribution systems.

I object very strenuously to this type of estimate for the following reasons :

- 1. - 5,152,447 Lire already expended has been explained by three items only and yet we are asked to approve it.
- 2. - Glass is unobtainable at any price, and yet many items of glass are included in the estimate.
- 3. - Transportation is 120% above the standard quintal/KM price.
- 4. - 20,000 Lire is listed one place for rental of Decauville.
- 5. - Structural steel at 72½ Lire/KG. is exorbitant.
- 6. - One item says "reconstruct meter panel 300,000 Lire". This is rather vague.
- 7. - Repair of 50 kv. oil circuit breakers at 300,000 Lire per breaker is rather expensive.
- 8. - Repair air-break switches at 150,000 Lire each is too expensive.
- 9. - One extension is 300 % wrong.
- 10. - Pole foundations in concrete of about 1½ mc. each are estimated at 3,300 Lire per mc. For materials only. Too expensive.
- 11. - Repairs to 12 small 4x4x7.5 meter cabine is listed at 80,000 Lire each for building and 200,000 Lire each for transformers and equipment.
- 12. - 75 tons of copper is required for the rebuild and a price included for this copper at 132 Lire/KG. This is reasonable, but the copper is not obtainable.

6857

./.

TELEPH. 20004
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

VENICE
R. MARCO CALLE GOLDONI 4400 A

2nd sheet - Memorandum to Maj. Knight - 6.9.1945

I would not advise approving a project with only this estimate as a basis. Too many items ask for money to buy unavailable materials. Too many items as far from 1 to 3 million lire with no explanation as to the details of the expenditure.

This amount of work can not be completed for at least 5 to 10 years, due to lack of materials.

Chief Venice Office

1 inclosure

685*

BOLZANO PROVINCE
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
A. P. O. 394.

SUBJECT: Weekly Electricity Reports - *Bolzano*

DATE: 6th September 45

TO: Public Works and Utilities Division
VENEZIA REGION XII. AMG, APO 394.

REF: R XII/BZ/ 104/IV. 34

Ref. RXII/PWU/1.1 herewith weekly electricity reports for plants of Bolzano Province as follows :

Azienda El. Consorz. Bolzano	-	from 12 August to 1 September
- " - " - Tel	-	" 12 " " 1 "
- " - " - Senales	-	" 12 " " 1 "
Soc. Centrale Elettr. Ortisei	-	" 12 " " 1 "
S. I. P. Cardano	-	" 5 to 25 August
S.I. Alto Veneto Veresciaco	"	5 " 18 "
Off. Elettr. Dobbiaco	5	" 25 "

J. Bruce Thompson
J. BRUCE THOMPSON

Lt. Col. R. A.

Deputy Provincial Commissioner

6855

**BOLZANO PROVINCE
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
A. P. O. 394.**

SUBJECT: Weekly Electricity Reports

DATE: 21 August 1945

AR/es .

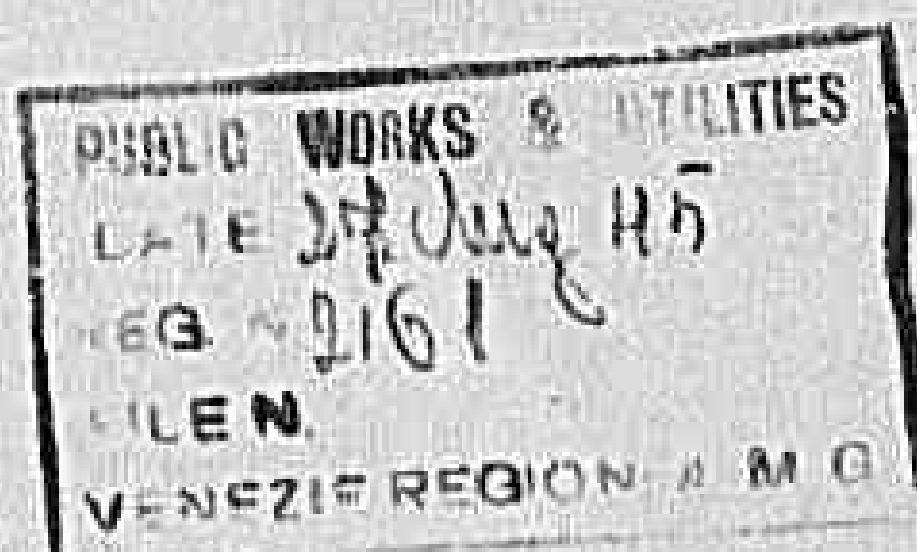
TO: Public Works and Utilities Division
VENEZIA REGION XII.AMG, APO 394

REF. R XII/BZ/ 104/IV.28. 31

Ref. RXII/PWU/1.1 herewith weekly electricity reports for plants of Bolzano Province as follows :

		Bolzano from 22 July to 11 August
Azienda El. Consor. Bolzano	-	Tel " " " " "
- " - " - "	-	Senales " " " " "
- " - " - "	-	Dobbiaco " 29 July " 4 "
Off. Elettr.	-	Ortisei " 29 " " 4 "
Soc. Centrale Elettr.	-	d'Adige " 22 " " 8 July
Azienda Elettr. ing. Zuegg- Lana	-	Cardano " 29 " " 4 August
S. I. B.	-	Malles " 22 " " 4 "
Azienda Elettr.	-	Bressanone 29 " " 4 "
Soc. Montecatini	-	Ponte Gardena " " " 4 "
- " -	-	Marlengo " " " " 4 "
- " -	-	Tel " " " " 4 "
- " -	-	Punesa " " " " 4 "
- " -	-	Rio Valles " " " " 4 "
S. I. Alto Veneto	-	Veresciaco 29 " " 4 "
Soc. Centrale Elettriche	-	Pontives " 5 August 11 "
Soc. Alberghi Alpini	-	Carezza " 1 July " 22 July

And Forms E 3 for Soc. Alberghi Alpini Carezza and Società Trentina de Elettricità plant Ision Superiore.



William E. McRatney
WILLIAM E. McRATNEY
Lt. Col. Provincial Commissioner .

IMPORTANT



2147

V1

MBZX V LRKB NR 1 P

T MBZX

FROM LRKB 091030 B

TO AMG VENEZIE REGION

QSH GR 55 BT

REF NR 3375

AUNCLASSIFIED PD

SUBJECT IS UNES EQUIPMENT PD

HQ. VENEZIE REGION

Doc. No. 1338T

Date Rec'd 9 AUG 1945

PAREN TO AMG VENEZIE REGION FOR VANNOY FROM HQ ALCOM CITE ACPWU PAREN

PARA ONE PD REF OUR ONE TWO SIX SLANT PETER WILLIAM UNCLE DATED THIRTY
July JULY PD *not received*

PARA TWO PD HAS LETTER BEE N RECEIVED AND HAVE YOU INFORMATION

WHEN ANSWER WILL BE READY

TIME SENT MBZX NR 1 09/1110 B

RECD NR 1 AT 1140 MCC AR K

PUBLIC WORKS & UTILITIES	6853
DATE 13 JUL 45	
FG 10346	
LEN	
VENEZIE REGION: A M G	

HEADQUARTERS
 VENEZIE REGION
 Allied Military Government
 APO 394
 Public Works & Utilities Division

INTER-OFFICE MEMO

Sheet No

Subject:			File ref.	
Date	From	To	Endorsement No.	Subject
13/8	C/Clunk	R.E.	1	1. Letter Ref. 1261/PWY Subject: Transmittal of Correspondence of Societa De Pietra Escher Wyss is recorded in our IN Book as forwarded to you. 2. We have in files.

6832

INTER-OFFICE MEMO

Sheet No

Subject:		File ref.		
Date	From	To	Endorsement No.	Subject
13/8	C/Clk	R. E.	1	1. Letter Ref. 1261/PWV Subject: Transmittal of Correspondence of Societa De Pietro Escher Wyss is recorded in our IN Book as forwarded to you. 2. We have in <u>file</u> <u>clerk</u>

6859

NOTE: 1 Please draw a line after each endorsement.
 2 If a long memo has to be written, the whole width of the sheet may be used.

BOLZANO PROVINCE
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
A. P. O 394.

SUBJECT: Weekly Electricity Reports

DATE: 6 August 1945

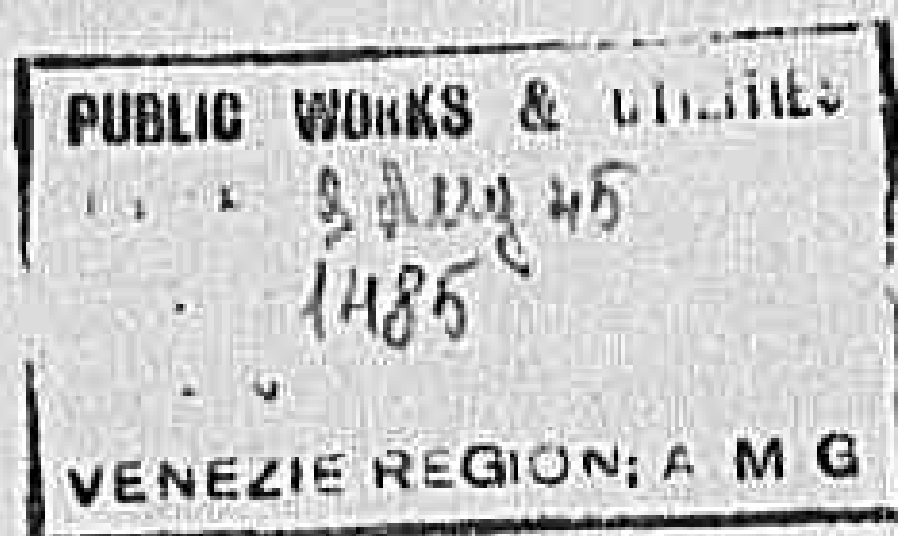
AR/es .

TO: Public Works and Utilities Division
VENEZIA REGION XII.AMG, APO 394

REF: RXII/BZ/104/IV.28 .

Ref. RXII/PWU/1.1 herewith weekly electricity reports
for plants of Bolzano Province as follows :

Azienda El. Consor. Bolzano	- Bolzano	from 15	to 21	July .
- " - " - "	- Tel	" "	" "	"
- " - " - "	- Senales	" "	" "	"
Off. Elettr.	- Dobbiaco	" "	" 28	"
Soc. Centrale Elettr.	- Ortisei	" "	" 28	"
Azienda Elettr. ing. Zuegg	Lana d'Adige	" "	" 21	"
S. M. P.	- Cardano	" "	" 28	"
Azienda Elettr.	- Malles	" 1	" 21	"
Soc. Montecatini	- Bressanone	" 1	" 21	"
- " - "	- Ponte Gardena	" "	" "	"
- " - "	- Marlengo	" "	" "	"
- " - "	- Tel	" "	" "	"
- " - "	- Pomesa	" "	" "	"
- " - "	- Rio Valles	" "	" "	"



William E. Moreatney
WILLIAM E. MOREATNEY
Lt. Col. Provincial Commissioner .

BOLZANO PROVINCE
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
A. P. O 394.

SUBJECT: Form E 3 for electricity .

DATE: 25. July 1945

AR/es.

TO: PUBLIC WORKS AND UTILITIES DIVISION
VENEZIA REGION AMG. APO 394 .

REF: RXII/EZ/104/IV.26 .

Ref: RXII/PWU/1.1 dated 23 april 1945 herewith
Forms E 3 for the following electric plants of Bolzano -
Province :

Cardano of the Soc. Idroelettrica Piemonte	✓
Prati " " Soc. Edison	✓
Ortisei " " Soc. Centrali Elettriche Ortisei	✓
Lana d'Adige" Azienda Elettrica Ing. Luigi Zuegg.	✓
Brunico of the Azienda Elettrica Brunico	✓
Dobbiaco " " - " - " - "	✓
Campo Tures " " - " - " - "	✓

William E. McBratney
WILLIAM E. McBRATNEY

Lt. Col. Provincial Commissioner

6850

PUBLIC WORKS
DATE 05 Aug 45
REG 1230
FILED
VENEZIA REGION AMG

BOLZANO PROVINCE
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
A. P. O 394.

SUBJECT: Weekly Electricity Report

DATE: 25 July 1945
AR/es .

TO: PUBLIC WORKS AND UTILITIES DIVISION
VENEZIA REGION AMG, APO 394 .

REF: RXII/BZ/104/IV.26

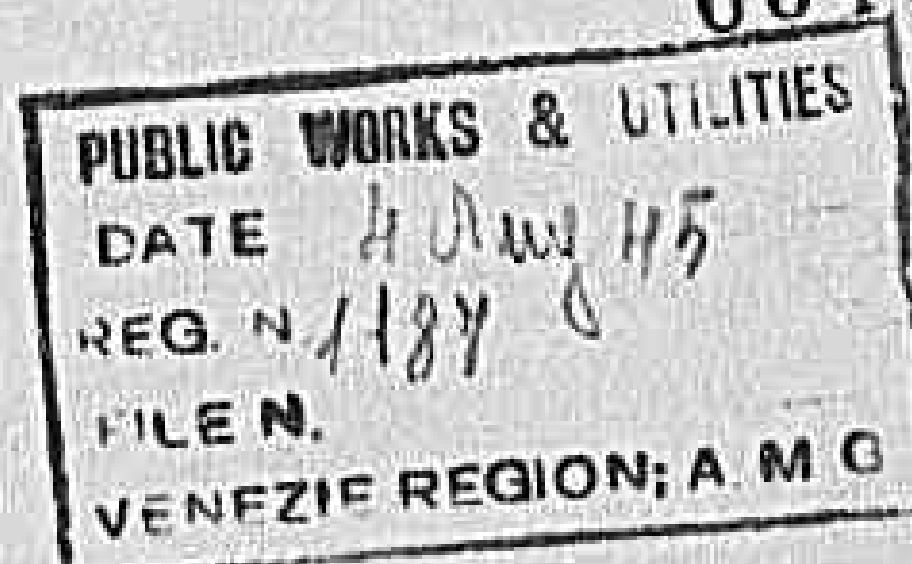
Ref. RXII/PWU/1.1 herewith weekly electricity reports for the period from 1 to 14 July 45 for the following plants of Bolzano Province :

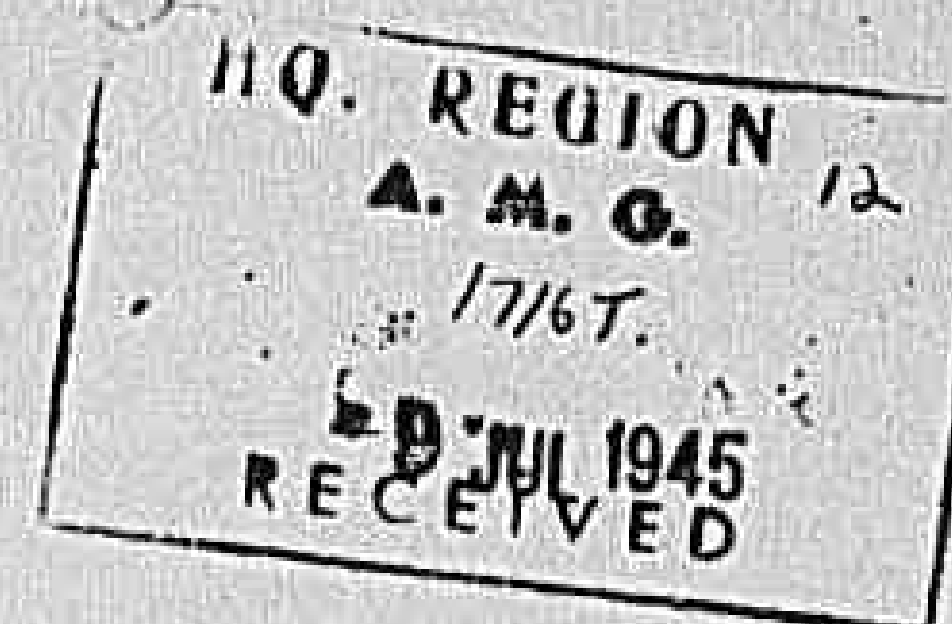
Tel, Senales and Bolzano of the Azienda El. Consor. di Bolzano, e Merano .

Dobbiaco	of the Azienda el. Dobbiaco
Pontives	of the Soc. Centrale El. Ortisei
Cardano	of the Soc. Idroel. Piemonte
Lana d'Adige "	the Azienda el. Ing. L. Zuegg.

William E. Mc. Bratney
WILLIAM E. Mc. BRATNEY

Lt. Col. Provincial Commissioner





538

MEZX LKXB

.?"

MBZX V LKXB NR1
 T MBZC QVR-1
 FROM LKXB 071912Z
 TO AMG VENEZIE REGION RPTD EIGHTARMY
 GR62 DT
 REF. NO. 1407
 IN CLEAR PD
 SUBJECT IS ELECTRICAL EQUIPMENT PD
 PAREN TO AMG VENEZIE REGION FOR ~~VANNY~~ VANNY FOR COLONEL PARKER
 RPTD EIGHTARMY FROM HQ ALCON CITE ACPWU PAREN
 PARA ONE PD REPORTS REACHING HERE INDICATE POSSIBILITY OF
 ELECTRICAL MACHINERY AND EQUIPMENT REMOVED BY GERMANS FROM CENTRAL
 ITALY BEING IN STORAGE ~~AREA~~ BOLZANO AREA PD
 PARA TWO PD PLEASE CHECK WHAT IS THERE
 BT
 SENT NR1 09// 081926B URA B
 NR 1 RD RFT 1930 AR K

6848

my, Vera

W V

REPORT OF ELECTRIC FACILITIES VENICE & PORTO MARGHERASOURCE OF POWER

Hydroelectric power from the hydroplants SADE grid.
 Subsidiary supply from the Marghera steam plant.

SUBSTATIONS

Venice - S. Giobbe	kVA 20,000 -	50/6 kV.
Venice - Sacca Fisola	kVA 9,000 -	50/6 kV.
Porto Marghera	kVA 36,000 -	130/50/10 kV.
Mestre - Barone	kVA 18,000 -	50/10 kV.

SOURCE OF FUEL

Imported coal or naphta, shipped through steamers or rail

VOLTAGES

Light and Power: 125/220 Volts - 3 phase - 42 cycles

DISTRIBUTION

In town of Venice 6 kV., in Marghera & Mestre 10 kV.

Information requested by AFHQ
 thru Et. Off., Venezia Prov. 684

PMV.

30/6/45

30/6/45

Venezia Region

HEADQUARTERS VENEZIE REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS & UTILITIES DIVISION
A P O 394

27 June 1945

PMV/pp

SUBJECT: De Pretto Turbine Factory

TO: Electrical Officer - Emilia Region

This refers to your letter of 19 June RIX/PU/02.1 concerning repair of the three turbines presumably for the Quarto station.

I am sorry to inform you that coal is very short in this region and we can more easily ship the electricity than to spare the coal.

An alternative solution might be to permit the Electrical Division in Rome to schedule the repairs in some other plant near a source of Lignite. This would then involve only transportation of the castings instead of both castings and coal.

I am submitting requests to the Electric Reconstruction Committee for release of some coal which is on hand here in Venice. I will be glad to include your request also.

P.M. VANNOY
CAPT., C.E.
ELECTRICAL OFFICER

Venezia Region

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS AND UTILITIES DIVISION
APO 394

REF. : RIX/PU/02.1

19 June 1945

SUBJECT: DE PRETTO Turbine factory

TO : Electrical Officer
VENEZIA REGION

1. There is a badly destroyed hydro plant in FORLI' province which we are most anxious to get repaired since this area has such an inadequate supply of electrical energy. The operating company who own this plant, Soc Alto Savio, a subsidiary of Soc Adriatica di Elettricit , has contracted with the Firm DE PRETTO at SCHIO to make three turbines for this plant. The Chief engineer of the Alto Savio Co. has informed us that DE PRETTO is ready to work with the exception of a lack of coal. Would appreciate your help in getting 21 tons of coal allocated to this plant to enable them to make the castings.

2. Thanks very much for the list of transformer move- =
schedule. They were most helpful to us.

E. H. Rogers
E. H. Rogers
Capt C.E.
Electrical Officer

6845

PUBLIC WORKS & UTILITIES
DATE <i>25 June</i>
REG. N. <i>H2</i>
FILE N. <i>700</i>
VENEZIA REGION; A. M. G.

HQ. REGION "12"
L. C. C.
NO. <i>3903B</i>
23 JUN 1945

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS AND UTILITIES DIVISION
APO 394

REF. RIX/PU/02.1

19 June

1945

SUBJECT DE PRETTO Turbine factory

TO Electrical Officer

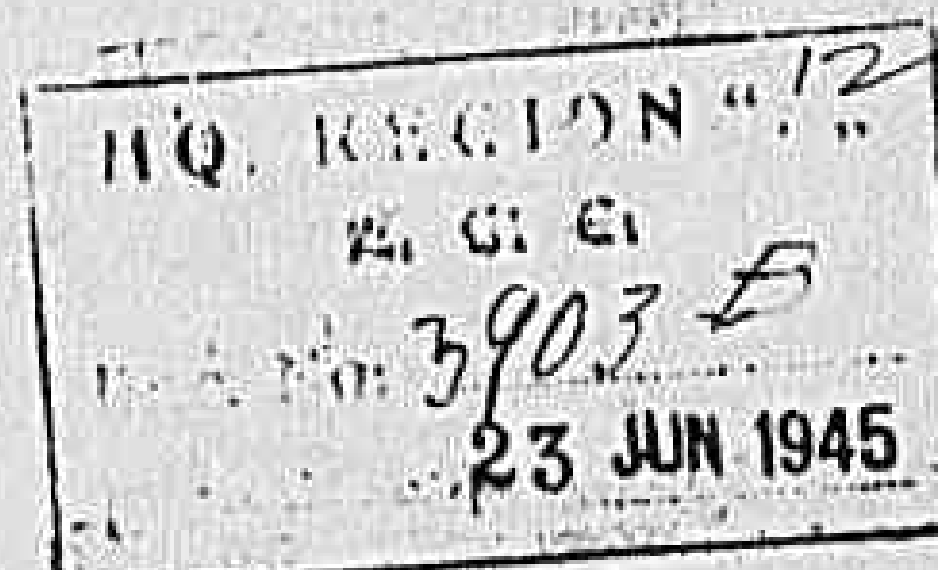
VENEZIA REGION

1. There is a badly destroyed hydro plant in FORLI' province which we are most anxious to get repaired since this area has such an inadequate supply of electrical energy. The operating company who own this plant, Soc Alto Savio, a subsidiary of Soc Adriatica di Elettricit , has contracted with the Firm DE PRETTO at SCHIO to make three turbines for this plant. The Chief engineer of the Alto Savio Co. has informed us that DE PRETTO is ready to work with the exception of a lack of coal. Would appreciate your help in getting 21 tons of coal allocated to this plant to enable them to make the castings.

2. Thanks very much for the list of transformer move-
schedule. They were most helpful to us.

E. H. Rogers
E. H. Rogers
Capt C. E.
Electrical Officer

6841



June 14th 1945

To Capt. Roger's attention

We have applied to Ditta De Pretto-Escher Wyss of Schio that had supplied in 1924 turbines (type Francis 1850 HP eachone), to have them repaired. The turbines belong to our installation at Quarto on Savio River and have been destroyed by the Germans.

~~XXXX~~ De Pretto Escher Wyss is willing to start the repair works, as the attached letter, provided that coal and naphtha necessary for melting be supplied.

coal (metallurgic coke) : 7 tons)	for each
naphtha (density 920 ÷ 950) : 1 barrel)	group

The a.m. data refer to the strictly necessary quantity.

We beg therefore to allot the materials since the rebuilding of the installation is urgently needed.

The total amount for the 3 groups is:

coal (metallurgic coke)	21 tons
naphtha (density 920 ÷ 950)	3 barrels

Many greetings.

Herewith a copy of the letter attached.

Eggt Vannay

This is what I must send

684

We have applied to Ditta De Pretto-Escher Wyss of Schio that had supplied in 1924 turbines (type Francis 1850 HP eachone), to have them repaired. The turbines belong to our installation at Quarto on Savio River and have been destroyed by the Germans.

~~XXXX~~ De Pretto Escher Wyss is willing to start the repair works, as the attached letter, provided that coal and naphtha necessary for melting be supplied.

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coal (metallurgic coke) 21 tons
naphtha (density 920 ÷ 950) 3 barrels

Many greetings.

Herewith a copy of the letter attached.

684

Capt Vannoy

This is what I wrote you about three or four days ago. We appreciate your help.

*Colquhoun
Capt CF*

Copy

Schio Pay 30th 1945

Subject: "Impresa Alto Savio"

We have received from Eng. Chetti a letter dated 16 May dealing with the conditions of the Alto Savio Stn. formerly equipped with 3 turbines of ours .

We inform you, we are willing to start the manufacturing of the 3 turbines using the parts untouched by the explosion and that can be sent to Schio to be revised.

Thos work can be started at once if you put at our disposal the coal necessary to melt bronze.

We can advance cast-iron waiting for the fragments taken from the damaged turbines you will send us.

We shall use bronze belonging to us.

Each turbine to be manufactured needs 7 tons coke metallurgie, and about 1 barrel of naphtha for ovens and boilers (density 920 - 950)

We hope we will be able to show our offer with the project of the new turbines within ten days.

6842

VENEZIE REG (I FILE

29 June 1945

Memorandum

Subject: Power Situation, Monthly Report
To: Major Knight, Regional Engineer

GENERATION

The available generating capacity was increased during the month by the repairs and return to full service of four plants totaling 37 600 KW capacity. The generating capacity of the region is now in excess of 95 % of the pre-war capacity.

TRANSMISSION

An additional 162 kilometers of transmission lines were returned to service during the month. This consisted of 54 kilometers of 130 KV lines and 108 kilometers of 50 KV lines.

DISTRIBUTION AND CONSUMPTION

The largest integrated system in the region required a peak demand of 187 300 KW which is approximately $\frac{1}{4}$ of its available capacity. The distribution area required 73 000 000 KWH of electricity to meet its needs during the month. This is roughly 85 % of the amount required during the same month last year.

P. M. VANNOY
CAPT. 608/E
Electrical Officer

PERSONAL

Venezie Region FC

HEADQUARTERS VENEZIE REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS & UTILITIES DIVISION
A P O 394

28 June 1945

Brig. General C.M. Spofford
Assistant Chief of Staff, G-5
Allied Force Headquarters
APO 512

At the request of Brigadier Dunlop I have this morning visited Mrs. Evelyn R. Burgess who is a cousin of Mrs. A.B. Royce of New York. Mrs. Burgess is living in the Palazzo Mocenigo at San Samuele 3348 here in Venice.

She appears to be in very good health and speaks laughingly about her difficulties in keeping her American origin a secret from the Germans during their occupation of Italy. She was not even able to correspond thru the Red Cross because persons writing to or receiving mail from addresses in the United States of America were promptly investigated and placed in concentration camps.

Majorie has been married for a year to a sculptor and they also live in Venice.

Mrs. Burgess regrets that she did not go to Rome when she had the opportunity, but liberation finally came to Venice, also, and they are all well. She is looking forward to a visit in New York and Boston at the earliest possible moment. Until then, she would like to receive news from Mrs. Royce as often as possible.

P. M. VANNOY
CAPT., C.E.
ELECTRICAL OFFICER

684

W. S. J.

28 June 1945

Major Stevenson
Verona Province, AMG.

Last week I talked to you about getting 50 liters of that fine white wine which you are so fortunate to have located.

The bearer of this note is authorized to complete our deal and transport the wine to Venice. Please fix him up with some kind of permit to get him thru your road blocks.

Thanks for the very enjoyable stay in your mess. I am looking forward to your promised visit to Venice.

P. M. VANNOY
Capt., C.E.

6834

Venezia Region
SOCIETÀ IDROELETTRICA COLMEDA

SEDE LEGALE IN VENEZIA - CAP. SOC. L. 1.000.000 INT. VERS.

IMPIANTO IDROELETTRICO
 DEL COLMEDA

PEDAVENA, li 18 Giugno 1945
 (BELLUNO)

On.

HIS MAJESTY'S SERVICE

HQ AMG - Prefettura di

HQ REGION "12"

4078 B

25 JUN 1945

PUBLIC WORKS
 DATE 26-6-45
 REG. N. 185
 FILE N.
 VENEZIA REGION: M G
 B e l l u n o

Ci preghiamo rimettere il modulo di produzione relativo
 alla settimana ultima scorsa.

Ci farete cosa grata inviarci un congruo numero di mo-
 duli avendo con quest'ultimo, esaurito il quantitativo inviatoci.

Con perfetta osservanza.

P. SOCIETÀ IDROELETTRICA COLMEDA
 IMPIANTO IDROELETTRICO COLMEDA

6838

Allegato modulo produzione 10-16/5/945

6 B.S.D.

Magg. Hadfield. -

51061	} LLL
51024	

Eng. Tammis

6837

C. C. POSTALE: 3/3744
C. P. E. C. I. 534
CASELLA POSTALE: 3506

MONTECATINI

SOCIETA' GENERALE PER L'INDUSTRIA MINERARIA E CHIMICA
ANONIMA - CAPITALE VERSATO L. 2.000.000.000

TELEFONO: 6
TELEFONI INTERURBANI
CHIEDI: GABRO-MILANO

MILANO

SERVIZI DELL'ENERGIA
UFFICIO LINEE ELETTRICHE

MILANO 4 giugno 1945
Via Albenia, 18

Oggetto:

MILAN H.Q.

of.A.M.G.

(to the kind attention of Col.Parker)

Vs.

Ns. n.6012 ing.EC/ta.

In relazione all'interessamento prestato dal Sig.Col.Parker per la produzione di conduttori elettrici (in alluminio, all/acc., lega di alluminio) per linee elettriche aeree (ad alta, media, bassa tensione) e linee telefoniche, ci permettiamo di ricordare quanto già esposto a voce e che cioè il principale stabilimento italiano produttore di tali conduttori, e perfettamente in efficienza, cioè quello della Società Lavorazioni Leghe Leggere di Porto Marghera (Società consociata della Montecatini) è attualmente occupato dall'Intendenza della VIII Armata per deposito viveri e medicinali.

Tale occupazione, sia pure non totale, non permette il funzionamento dello Stabilimento nemmeno della parte trafiliera conduttori elettrici;

Parrebbe urgente agli effetti del rapido ripristino delle linee elettriche, in particolare modo di quelle di collegamento fra nord e sud d'Italia, che sullo stabilimento...

In accordance to the interest granted by Col.Parker for the production of electrical conductors, aluminum wire, aluminum cables, aluminum cables steel reinforced aluminum alloys cables for transmission lines, rural lines, telephone transmission and special application, we beg to remind you that our factory of Porto Marghera (Società Lavorazioni Leghe Leggere)-Montecatini in full efficiency one of the principal factories for cables production is still occupied by the VIII Army's Commissariat using the factory as storehouse for provisions' stock.

As long as this occupation will last no work can be resumed, delaying also the production of cables to be used for repairing electric lines connecting the North to the South of Italy.

We trust that you will do your best

MILAN H.Q.

of A.M.G.

(to the kind attention of Col. Parker)

Oggetto:

Vs.

Ns. n.6012 ing.EC/ta.

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Parrebbe urgente agli effetti del rapido ripristino delle linee elettriche, in particolare modo di quelle di collegamento fra nord e sud d'Italia, che sullo stabilimento venga tolta la requisizione.

Si unisce una breve relazione bilingue e si resta a disposizione per ogni schiarimento.

In accordance to the interest granted by Col. Parker for the production of electrical conductors, aluminum wire, aluminum cables, aluminum cables steel reinforced aluminum alloys cables for transmission lines, rural lines, telephone transmission and special application, we beg to remind you that our factory of Porto Marghera (Società Lavorazioni Leghe Leggere) - Montecatini in full efficiency one of the principal factories for cables production is still occupied by the VIII Army's Commissariat using the factory as storehouse for provisions' stock.

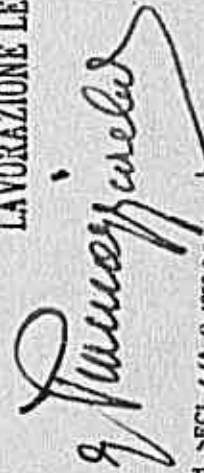
As long as this occupation will last no work can be resumed, delaying also the production of cables to be used for repairing electric lines connecting the North to the South of Italy.

We trust that you will do your best to allow us the prompt resumption of work.

We are enclosing herewith a technical account and we are at your disposal for any information you may require.

ALLUMINIO S.A.

LAVORAZIONE LEGHE LEGGERE S.A.



Mod. SECL 4 (A 4) 1000-9-544

6835

SOC. LAVORAZIONE LEGHE LEGGERE (Gruppo Montecatini) - MILANO

Milano, 2 Giugno 1945

STABILIMENTI A PORTO MARGHERA E FERRARA.Tipi di produzione della nostra Società.

Laminati in alluminio puro e leghe leggere di ogni tipo, nelle misure commerciali di mm. 1000x2000 o mm. 1000x3000, in spessori variabili fra 0,4 e 10 mm.

Profilati normali e speciali in alluminio puro e in leghe di alluminio di qualunque tipo, ottenibili mediante presse di potenza variabile fra 1000 e 5000 tonn.

Tubi e prodotti trafilati in genere in alluminio puro e leghe leggere di qualunque tipo.

Conduttori cordati in alluminio, alluminio-acciaio e leghe speciali di alluminio per trasporto di energia e per linee telefoniche.

POTENZIALITA' PRODUTTIVA.

La produzione mensile complessiva dei due stabilimenti acciai di Porto Marghera e Ferrara è la seguente :

	<u>P. Marghera</u>	<u>Ferrara</u>
	Tonn.	
Laminati	150	120
Estrusi	250	200
Tubi	30	20
Filo e corda	250	=
	680	340
	=====	
	1.020	

FACTORIES IN PORTO MARGHERA (Venezia) AND FERRARA.Types of goods manufactured by our Society.

Rolling mill sheets of pure aluminium and light alloyed metals of any type, in commercial measures of 1000x2000 or 1000x3000 mm. and gauge thickness from 0,4 to 10 mm.

Normal and special section aluminium, pure and in alloyed aluminium of any composition, obtainable by means of press developing a power oscillating between 1000 and 5000 metric tons.

Tubes and drawn products of all descriptions, in pure aluminium and light alloyed metals of any composition.

Electric twisted conductors of aluminium, steel-aluminium and special aluminium alloy for transmission of power and for telephone lines.

PRODUCTIVE CAPACITY.

The total monthly output of the two Society's factories in Porto Marghera and in Ferrara is the following :

	<u>P. Marghera</u>	<u>Ferrara</u>
	Metric tons	
Sheets	150	120
Extruded Sections	250	200
Tubes	30	20
Wire and cables	250	=
	680	340
	=====	
	680520	

./.

- 2 -

SITUAZIONE ATTUALE DEGLI STABILIMENTI.

Lo Stabilimento di Ferrara ha subito qualche danno ai capannoni e potrebbe riprendere la marcia regolare in circa 45-60 giorni.

Lo Stabilimento di Porto Marghera è assolutamente intatto e potrebbe riprendere immediatamente la marcia, dato che è assicurato da parte della Xonsociata I.N.A. un approvvigionamento di circa 1000 tonn. di alluminio puro in formati, barre da trafilatura, particolarmente adatti per la lavorazione in conduttori elettrici.

Mentre lo Stabilimento di Ferrara è stato attualmente occupato dal Comando dell'8^a Armata per la revisione di carri armati, occupazione che si ha ragione di ritenere non si prolungherà nel tempo, per quanto si riferisce invece allo Stabilimento di Porto Marghera questo è stato già occupato da un reparto dell'Intendenza dell'8^a Armata, che intende adibirlo a deposito viveri e medicinali.

Lo Stabilimento non è stato completamente occupato; sono state riservate alla nostra Società alcune parti dei capannoni per adibirle ad accantonamento e deposito del macchinario e materiale che deve essere sgombrato dalle parti requisite.

L'allegato disegno n° S/746 PM/1 indica, tratteggiato in rosso le zone occupate. E' tuttavia da rilevare a questo proposito come le zone lasciate libere non possano consentire una ripresa anche parziale del lavoro di qualche reparto, in quanto i reparti stessi sono da considerare interdipendenti per particolare dislocazione delle macchine.

Ad esempio la trafilatura, che potrebbe in parte lavorare, è bloccata dal fatto che il laminatoio a vergella è situato nel capannone centrale, in zona requisita.

PRESENT STATE OF THE FACTORIES.

The sheds of the Ferrara Factory suffered some damages but could be put into activity in abt. 45-60 days.

The factory in Porto Marghera is quite intact and ready to be put into activity, as our allied Firm I.N.A. is in a position to secure the supplying of abt. 1000 metric tons of pure section and bar aluminium, particularly fitted for the manufacturing of electric conductors.

The factory in Ferrara is at present occupied by the Headquarters of the VIII Army for the overhauling of tanks, but we presume the occupation is not likely to continue. The factory in Porto Marghera has also been occupied by a Section of the administration of the VIII Army, having in view to use it as a storehouse for food and drugs.

The factory is not entirely occupied. Some sheds have in fact been placed to the disposal of our Society for the storing of machines and materiale to be evacuated from the seized rooms.

The red-hatched tracts on the enclosed drawing N° S/746 PM/1 are indicating the occupied area. It must be pointed out in this context that the unoccupied areas never consent even a partial resuming of activity of some sections and they are to be considered as depending on each other in view of the particular of the machines.

The wire drawing machine for instance, which could be put into activity, remains blocked up because the rolling mills are located in the occupied central shed.

= 3 =

In queste condizioni lo Stabilimento di Porto Marghera, che per la sua integrità e per la sua importanza potrebbe contribuire in modo sostanziale alla Ricostruzione, specialmente nel settore elettrotecnico, rappresentando esso il più importante Stabilimento del genere dell'Italia del Nord, è posto in condizione di dover eliminare la maggior parte della massa operaia e degli impiegati, rendendo più difficile e problematica la rapidità di una ripresa, se questo dovesse prolungarsi nel tempo, per le esposte contingenze.

Si fa presente infine che nella zona di Porto Marghera esistono molti altri Stabilimenti che dal punto di vista tecnico (possibilità di raccordo ferroviario, binari interni, sistemazione gru, ecc.) potrebbero rispondere ugualmente bene allo scopo prefisso dal Comando Alleato e che, per ragioni contingenti (mancanza di materia prima, carenza di carbone, ecc.) non hanno probabilità di riprendere immediatamente il lavoro e per i quali di conseguenza l'occupazione militare, anche prolungata, costituirebbe un danno particolare e generale estremamente inferiore a quello prodotto dall'occupazione del nostro Stabilimento.

Quanto sopra è stato fatto presente al Capitano Thorton dell'Esercito Inglese, adibito al settore industriale del A.M.G. per il Veneto, con sede a Padova.

In the said circumstances the undamaged factory in Porto Marghera, in spite of its being the most important work of its kind in Northern Italy and therefore in a position to contribute substantially to the restoring of the Country, is compelled to dismiss the better part of its workers and employees. In view of the contingencies above referred to the rapidity of the reconstruction is likely to become difficult and problematic.

Finally, we beg to draw your attention to the fact that in the Porto Marghera area there are many other factories quite well adapted from the technical point of view (connecting lines, internal rails, cranes, etc.) and having therefore also the requisites needed for the accomplishment of the Allied Headquarters purposes. Owing to the present situation the said factories are lacking in coal as well as in raw materials, and have therefore no chance to resume immediately their activity. A military occupation of their areas would, consequently, cause particular and general damages of an extremely smaller extent than the occupation of our factory.

An account of the above has been given to Capt. Thorton, British Army, of the A.M.G.'s Industry Division for the Venetia Region, located in Padua.

file
Memorandum:

To: Major Knight

Subject: Electrical Situation, Venezia Region, May 1945.

Production

In general the generating plants were in good condition and had suffered no material damage at the hands of the enemy or by bombings. The Bussolengo and Chievo plants, near Verona, were damaged by explosives set by the enemy. The peak production of the major company operating in the region was 68,000 KW for the first week in May and steadily increased to 152,000 KW for the last week of the month.

Transmission

On the 1st of May the transmission facilities were very limited due to the March and April bombings and the damage during April by artillery and small arms fire. In excess of 800 kilometers of 130 Kv and 50 KV lines have been repaired during the month to connect the generating plants to the load distributing centers.

Distribution

The distribution lines and substations of the area have suffered minor damages which for the most part have been quickly repaired, at least provisionally. The major company of the region had a peak load of 82,500 KW during the first week of the month and this increased steadily to 174,000 KW for the last week of the month.

We are now preparing plans and schedules for the rehabilitation of the damaged plants, lines and substations which could not be placed in service by quick, temporary expedients. A program including the repair of 200 kilometers of transmission line has already been approved for June, and additional schedules will be approved as soon as the necessary information, materials and transportation can be arranged.

31 May 1945.

CHIEF VENICE OFFICE
ELECTRICAL DIVISION
PUB. WORKS & UTIL. S/O
ALLIED COMMISSION

HEADQUARTERS
VENEZIA REGION

Allied Military Government
APO 394

Public Works & Utilities Division

30th May 1945

TO: Magistrato alle Acque
Capo Compartimento U.S.V.S., VENICE and BOLZANO

SUBJECT: Projects commenced under Fascist Government

FILE No: RXII/PWU/1.1

1. It is understood that during the German occupation of Northern Italy, the Fascist Government initiated many public works projects which were not completed when the Allied Armies entered the territory.
2. These unfinished projects were suspended due to the freezing of credits by the Allies.
3. Before the Genio Civile can recommence these works they will have to submit projects for their completion and obtain the Regional Engineer's approval.
4. The Genio Civile when preparing such projects will have to submit a copy of the original estimate, showing:
 - a) How much of the work has been done.
 - b) The amount of money expended up to the time of suspension.
 - c) The amount of work remaining to be done to effect completion.
 - d) Name of Contractor employed.
 - e) Copy of Contract.
5. These projects, along with the present status of the Contractor, will be carefully reviewed. If completion is considered necessary, due to war damage, and to life of the community, they will be approved, and a fresh Contract made by obtaining fresh tenders if necessary.

Capo Compartimento U.S.V.S., VENICE and BOLZANO

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5. These projects, along with the present status of the Contractor, will be carefully reviewed. If completion is considered necessary, due to war damage, and to life of the community, they will be approved, and a fresh Contract made by obtaining fresh tenders if necessary.
6. Please instruct all concerned under your jurisdiction.

W. Knight
W. KNIGHT, Major
Regional Engineer

For Distribution:

FWEU. Sub Comm.

All P.C.'s for (P.F.O.)

R.F.O.

Regional Engineer Officers

Y To: Capt P.M. VANNOY 6837

WK/jam

HEADQUARTERS
VENEZIE REGION
Allied Military Government
APO 394
Public Works & Utilities Division

8 May 1945

TO : Major C.S. Wilcox, Electrical Division

SUBJECT: Collection of Electrical Data

FILE No: RXII/PWU/700

1. It will be necessary for you and Capt. P.M. Vannoy to visit Provinces in 5 Army Area to get the necessary electrical information for the "Special Electrical Division" of Allied Commission.
2. The Provinces under 5 Army are Vicenza, Verona, Bolzano and Trento.
3. Before making your contacts with the Electrical Power Companies and Stations, it will be necessary for you to first visit A.M.G. 5 Army to inform them the nature of your duties and obtain their authority to travel in their area.

W. Knight
W. KNIGHT, Major
Regional Engineer

Copies to:

HQ, A.M.G. 5 Army.
Public Works & Utilities Sub-Commission
Electrical Division.
Regional Commissioner Venezia Region
Capt. P.M. Vannoy

6832

NO 101

101