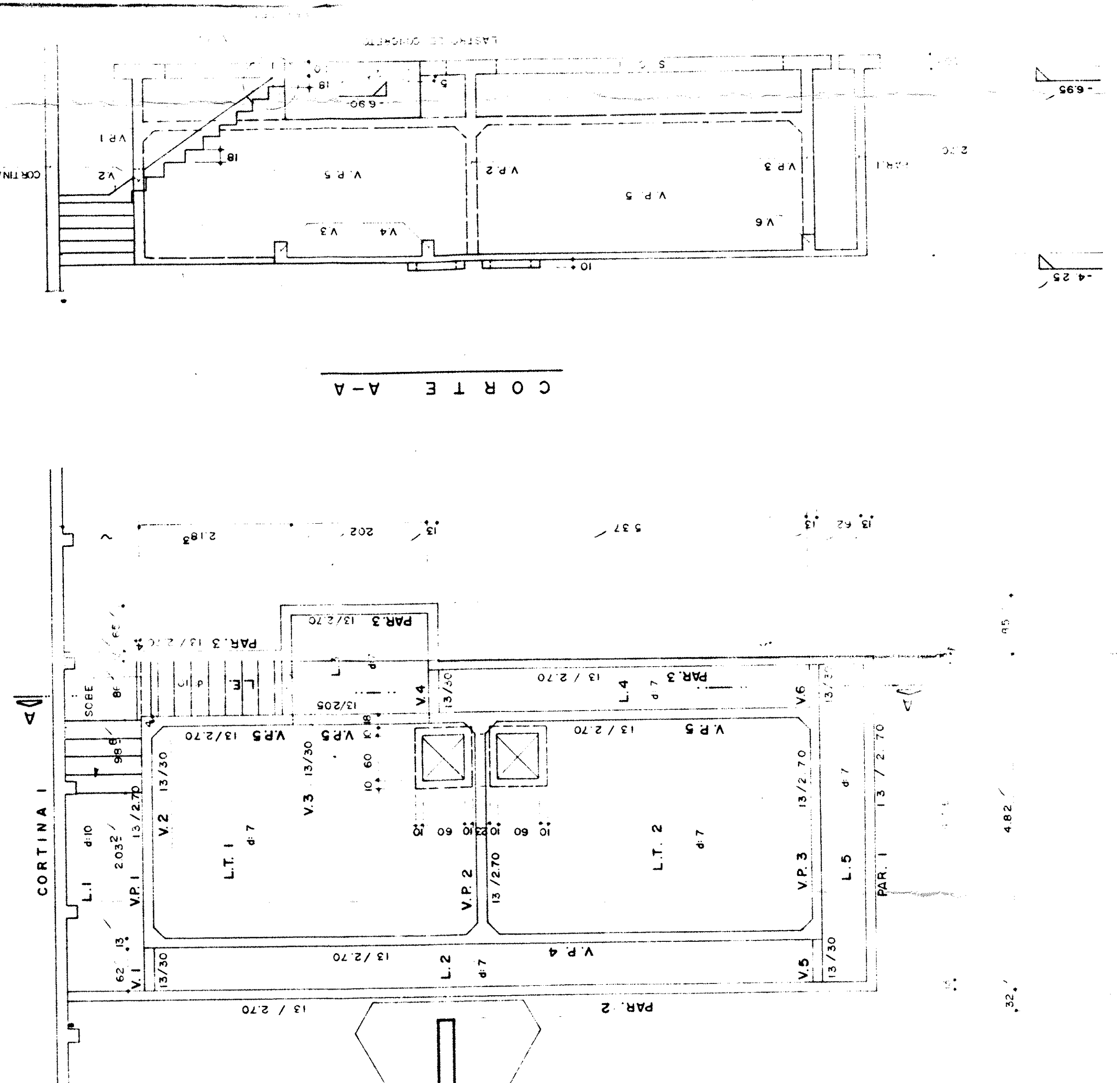
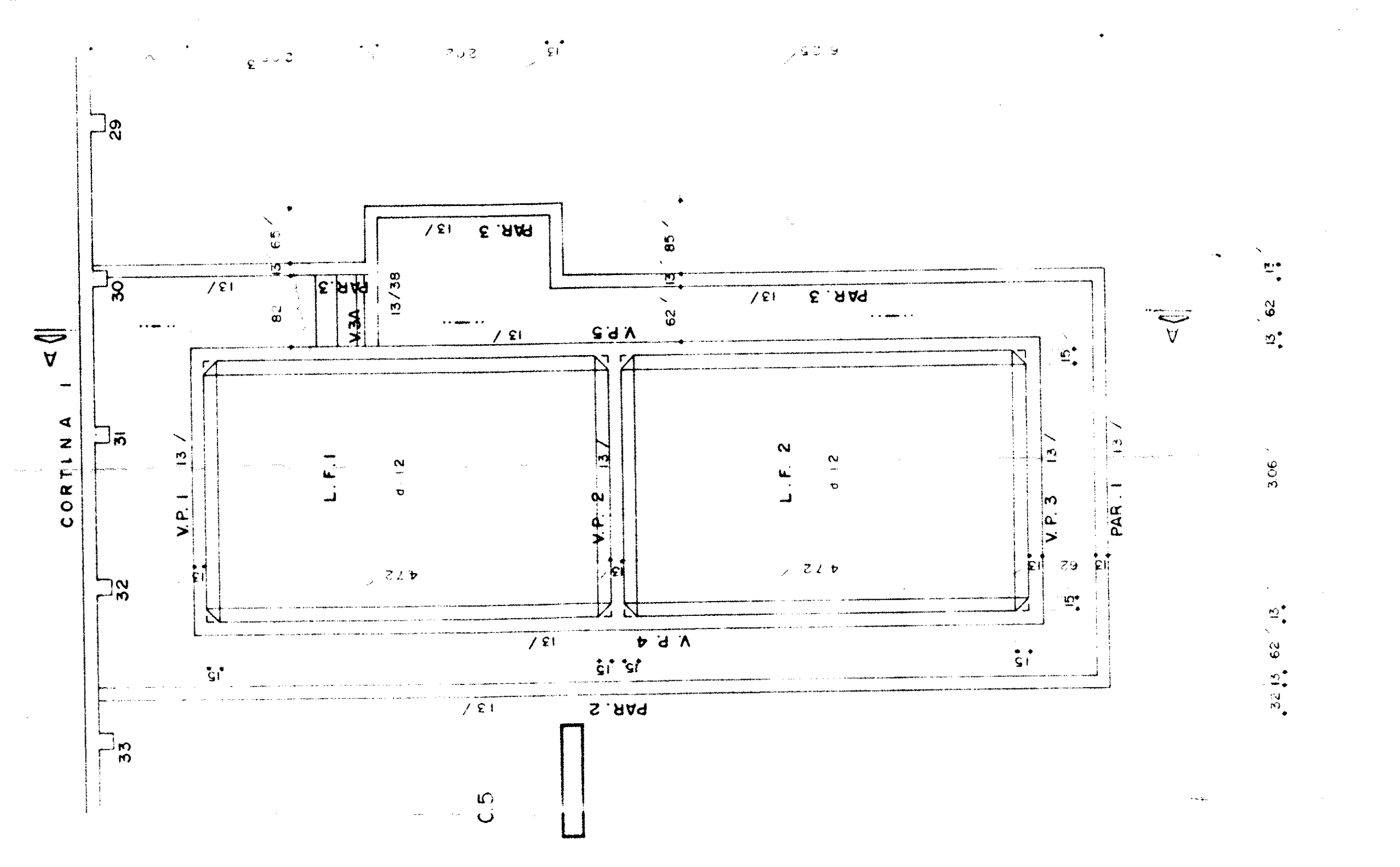


LISTA DOS FERROS									
T	Q	UNID.	TO	VAL.	COMPRIMENTO	DIAM.	ESP.	REBAR.	REBAR.
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2	8	100	100	100	100	100	100	100	100
3	8	100	100	100	100	100	100	100	100
4	8	100	100	100	100	100	100	100	100
5	8	100	100	100	100	100	100	100	100
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7	8	100	100	100	100	100	100	100	100
8	8	100	100	100	100	100	100	100	100
9	8	100	100	100	100	100	100	100	100
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11	8	100	100	100	100	100	100	100	100
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19	8	100	100	100	100	100	100	100	100
20	8	100	100	100	100	100	100	100	100
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27	8	100	100	100	100	100	100	100	100
28	8	100	100	100	100	100	100	100	100
29	8	100	100	100	100	100	100	100	100
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31	8	100	100	100	100	100	100	100	100
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33	8	100	100	100	100	100	100	100	100
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37	8	100	100	100	100	100	100	100	100
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44	8	100	100	100	100	100	100	100	100
45	8	100	100	100	100	100	100	100	100
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86	8	100	100	100	100	100	100	100	100
87	8	100	100	100	100	100	100	100	100
88	8	100	100	100	100	100	100	100	100
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90	8	100	100	100	100	100	100	100	100
91	8	100	100	100	100	100	100	100	100
92	8	100	100	100	100	100	100	100	100
93	8	100	100	100	100	100	100	100	100
94	8	100	100	100	100	100	100	100	100
95	8	100	100	100	100	100	100	100	100
96	8	100	100	100	100	100	100	100	100
97	8	100	100	100	100	100	100	100	100
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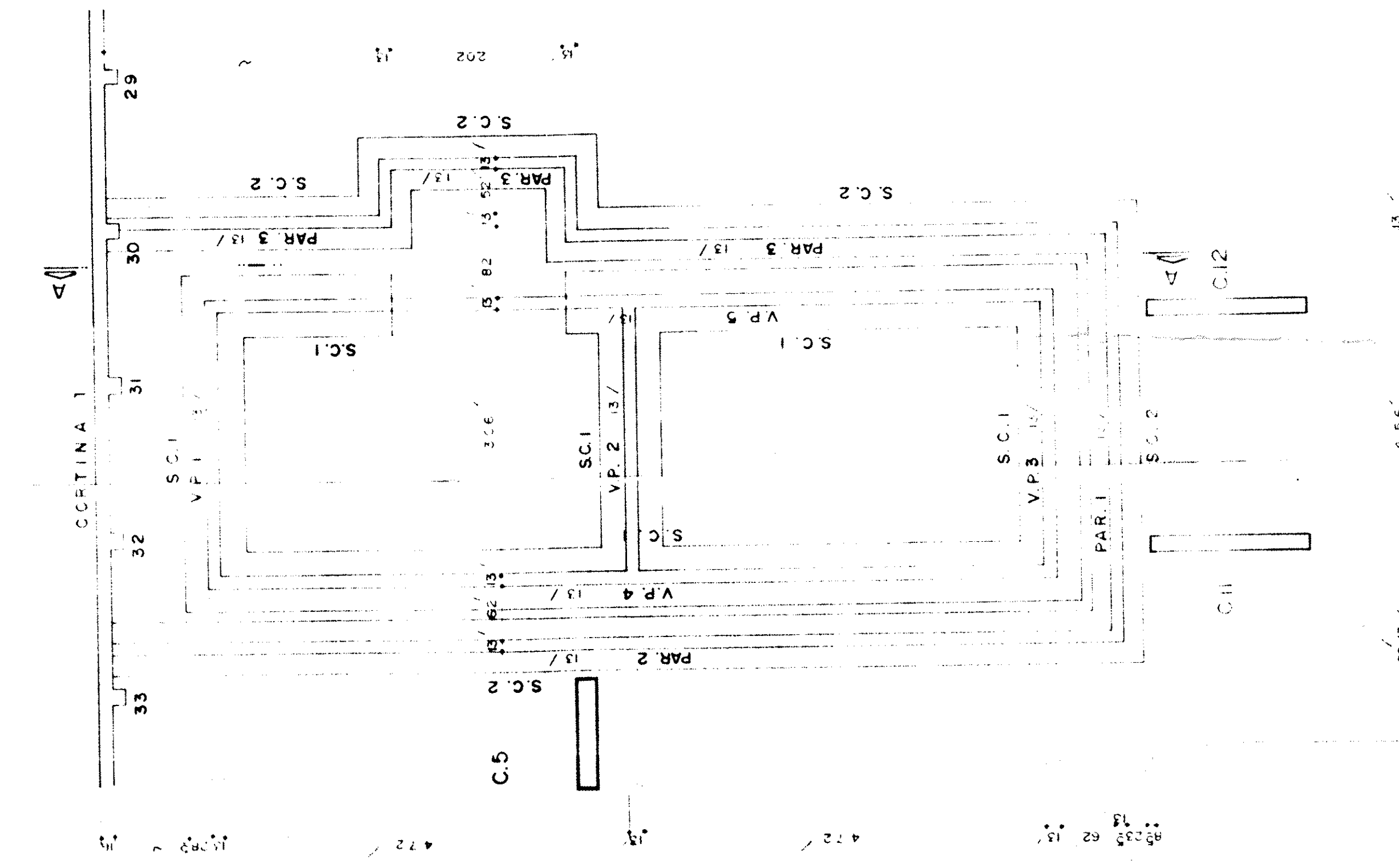
FORMA SUPERIOR
(NIVEL -4.25)



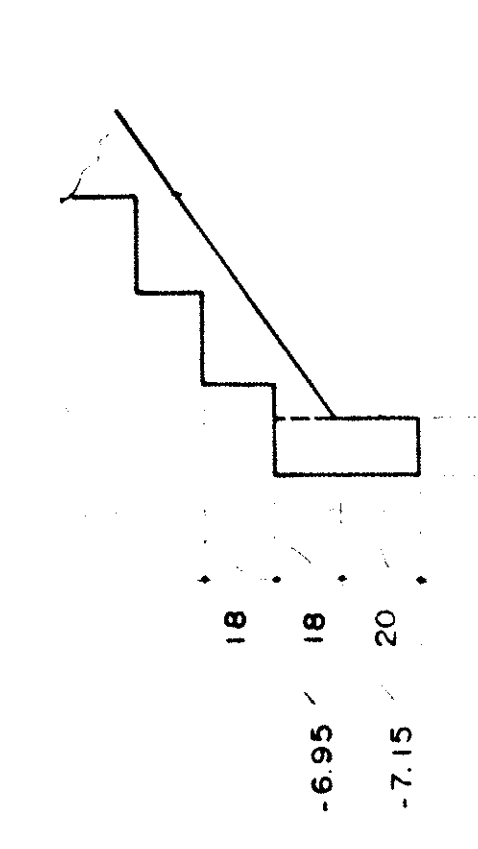
FORMA INTERIOR
(NIVEL -6.19)



FORMA INTERIOR
(NIVEL -7.15)

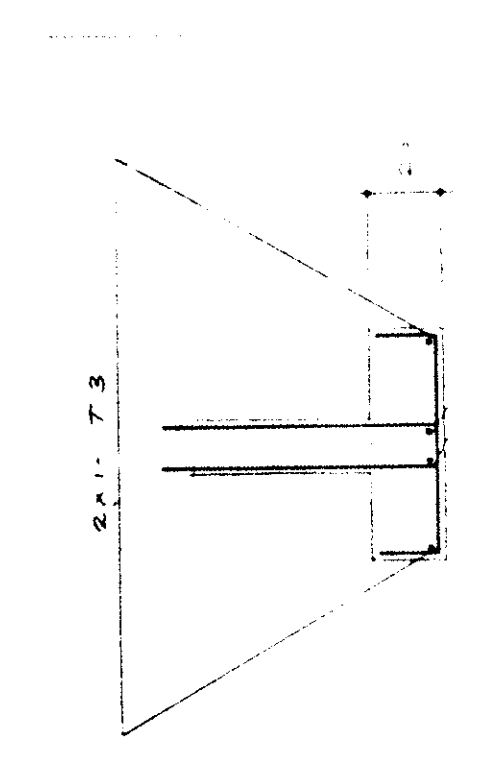


DET. P/ SAÍDA DE ESCADA

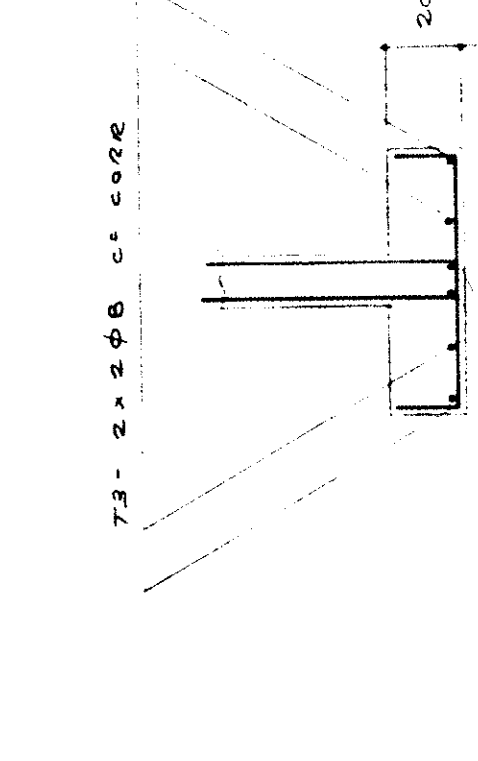


NOTAS: 1) NÃO EXECUTAR SC. 1 NO TRECHO DA CASA DE BOMBAS.
2) EXECUTAR CORTINA 1 TRECHO ENTRE PERFS 28 e 33 ATÉ O NIVEL -7.15.

S. C. 2 60 / 20



S. C. 1 70 / 20



Fls. 68 90c
Nº 20000-3406
SANTORO LEAD & PASQUA
RUA CLÓVIS DE OLIVEIRA
110
110
Rig. 512.281 - RJ-81
SANTORO LEAD & PASQUA S.C.L.T.A.
RUA CLÓVIS DE OLIVEIRA
110
110
Rig. 512.281 - RJ-81
Eng. Civil - CR-10088-B

RESUMO GERAL			
Q	COMPRIMENTO	DIAM.	PESO (KG)
42	55.4	2.7	22.5
90	1.4	1.4	2.5
80	1.4	1.4	2.5
20	1.4	1.4	2.5
PESO TOTAL			28.5

PESO TOTAL		SFC	PESO TOTAL