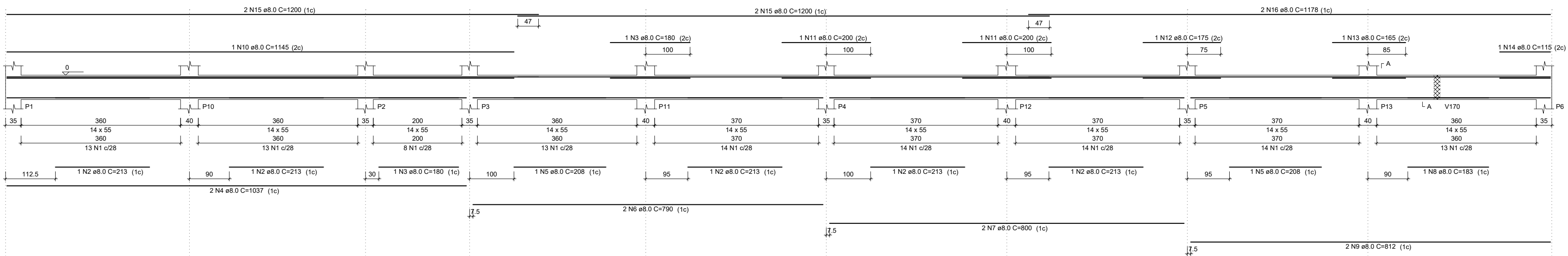


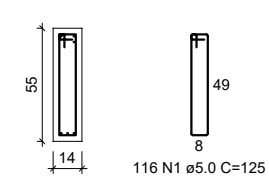
Características dos materiais	
fck (kgf/cm ²)	Ecs (kgf/cm ²)
250	241500

Forma do pavimento TE
esc

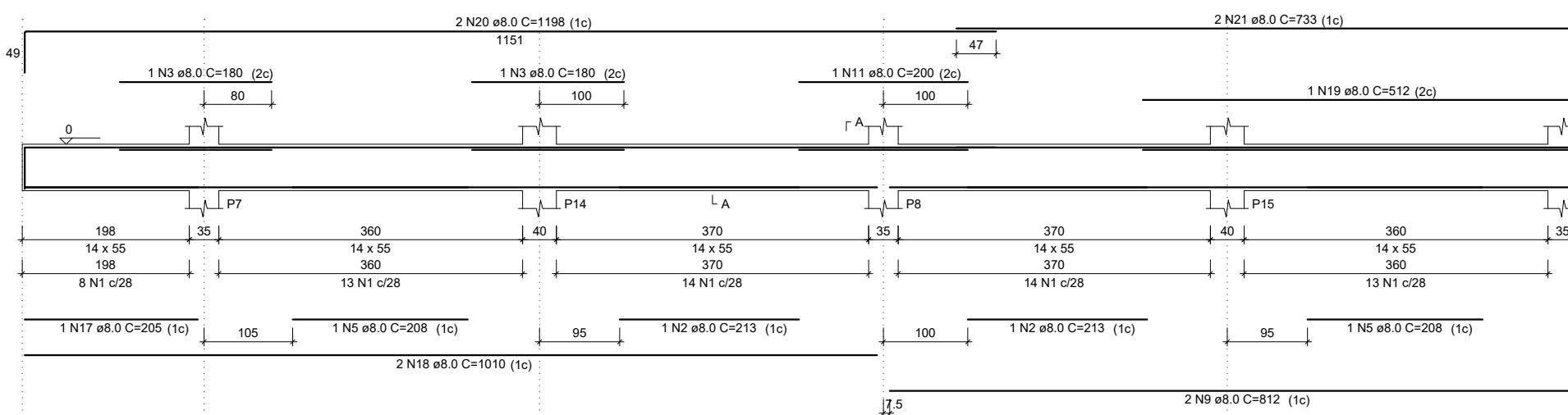
V1
ESC 1:50



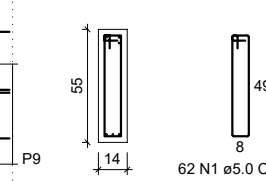
SEÇÃO A-A
ESC 1:25



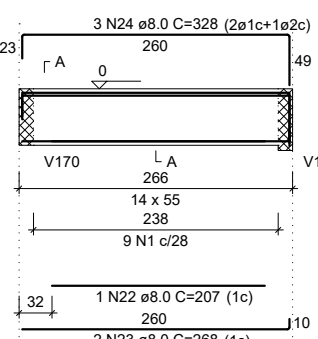
V2
ESC 1:50



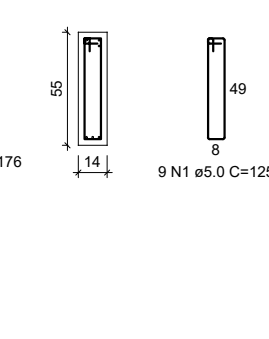
SEÇÃO A-A
ESC 1:25



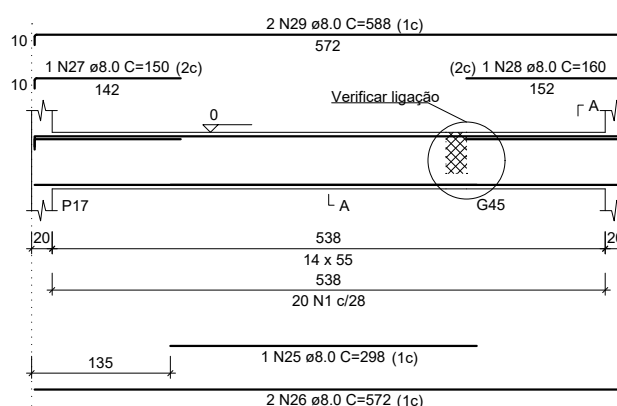
V3
ESC 1:50



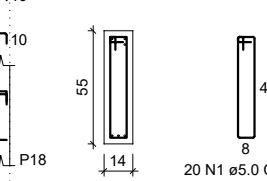
SEÇÃO A-A
ESC 1:25



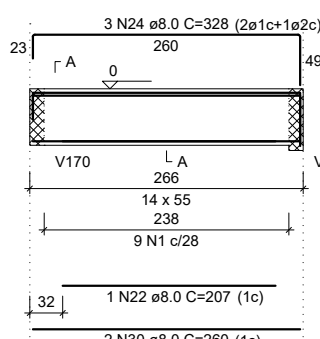
V4
ESC 1:50



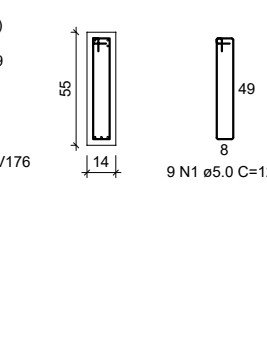
SEÇÃO A-A
ESC 1:25



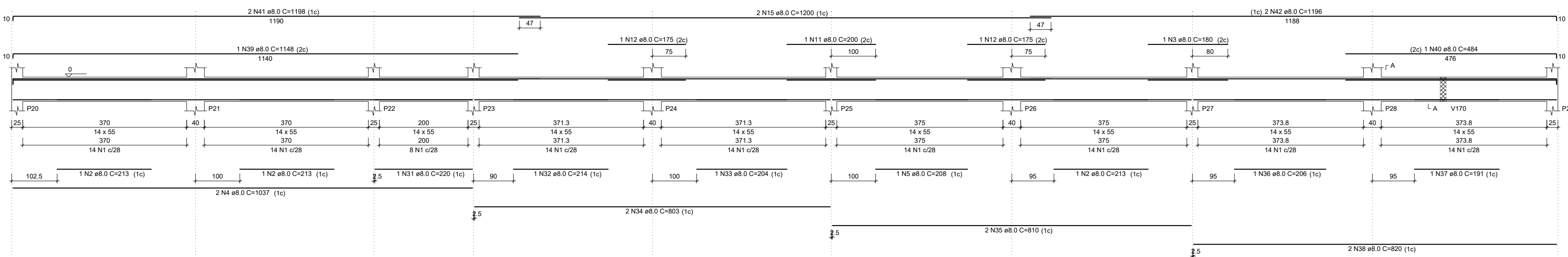
V5
ESC 1:50



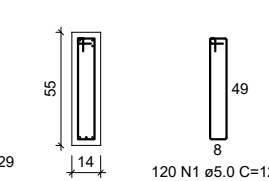
SEÇÃO A-A
ESC 1:25



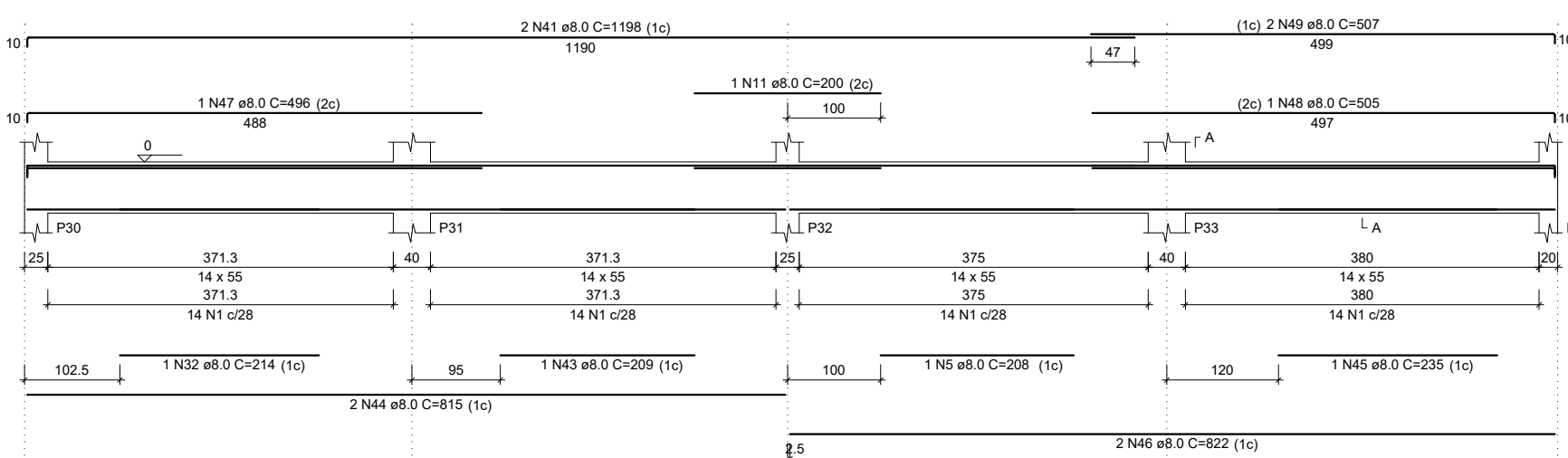
V6
ESC 1:50



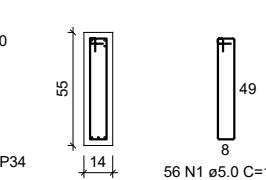
SEÇÃO A-A
ESC 1:25



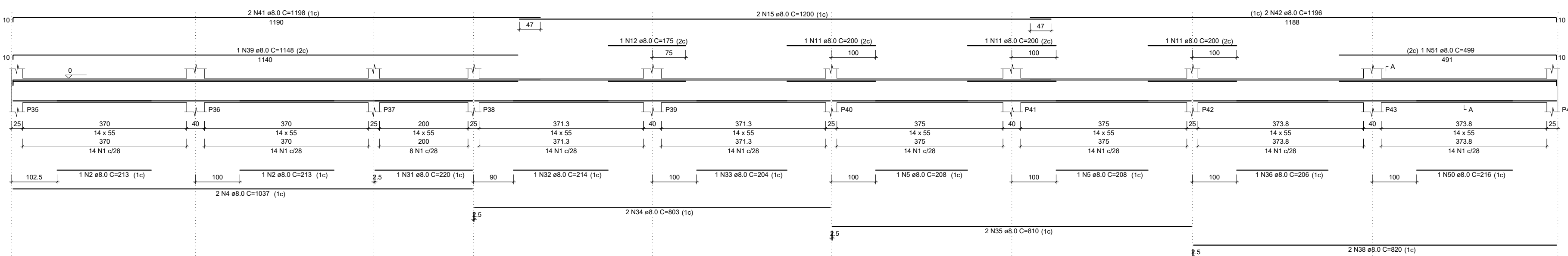
V7
ESC 1:50



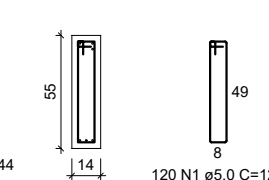
SEÇÃO A-A
ESC 1:25



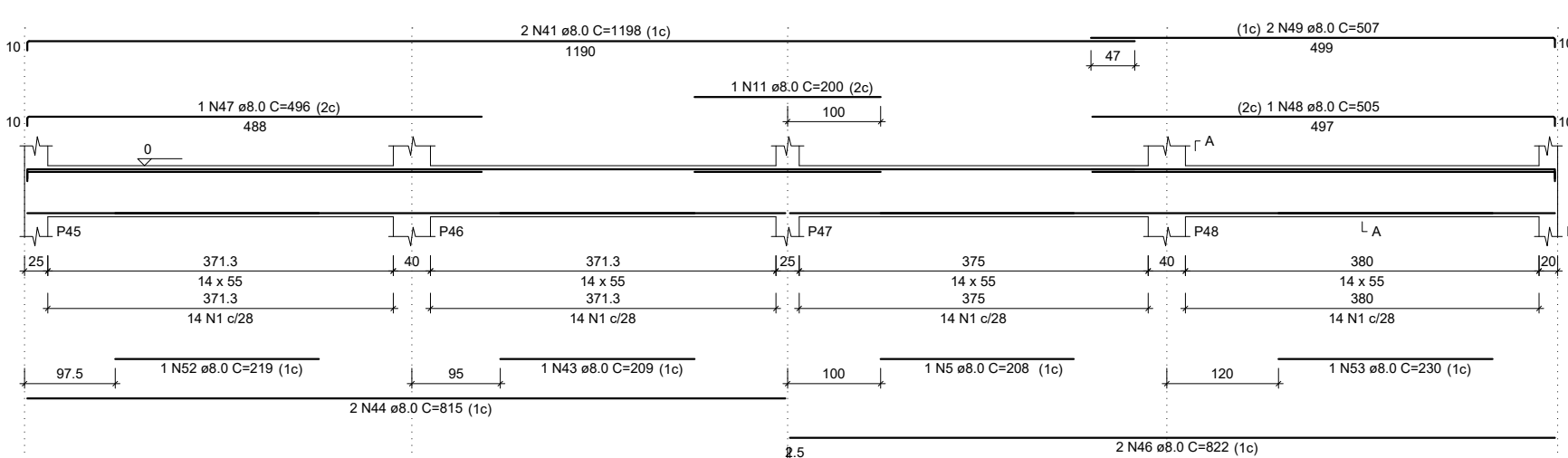
V8
ESC 1:50



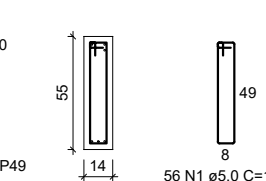
SEÇÃO A-A
ESC 1:25



V9
ESC 1:50



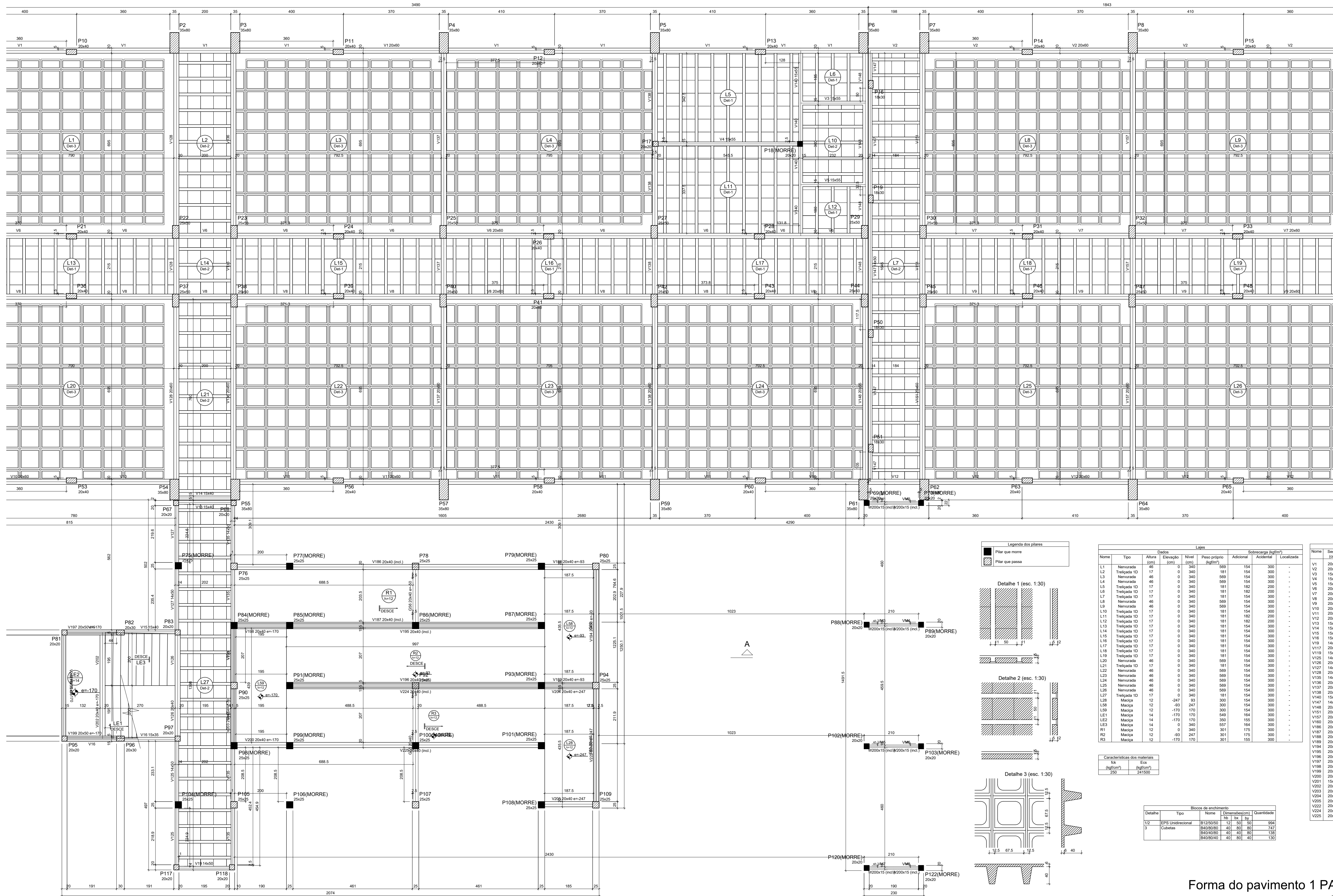
SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CABO	1	5.0	568	125	71000
	2	8.0	12	213	2556
CABO	3	5.0	2	180	360
	4	8.0	6	1037	6222
CABO	5	8.0	2	208	416
	6	8.0	2	790	1580
CABO	7	8.0	2	800	1600
	8	8.0	1	183	183
CABO	9	8.0	4	812	3248
	10	8.0	1	1145	1145
CABO	11	8.0	9	200	1800
	12	8.0	4	175	700
CABO	13	8.0	2	165	330
	14	8.0	1	115	115
CABO	15	8.0	8	1200	9600
	16	8.0	1	1178	1178
CABO	17	8.0	1	205	205
	18	8.0	2	1010	2020
CABO	19	8.0	1	512	512
	20	8.0	2	1196	2396
CABO	21	8.0	2	733	1466
	22	8.0	2	307	614
CABO	23	8.0	2	268	536
	24	8.0	6	338	2028
CABO	25	8.0	1	298	298
	26	8.0	2	572	1144
CABO	27	8.0	1	150	150
	28	8.0	1	160	160
CABO	29	8.0	2	588	1176
	30	8.0	2	200	400
CABO	31	8.0	2	220	440
	32	8.0	2	214	428
CABO	33	8.0	2	204	408
	34	8.0	4	803	3212
CABO	35	8.0	4	810	3240
	36	8.0	2	206	412
CABO	37	8.0	1	191	191
	38	8.0	1	820	820
CABO	39	8.0	2	1146	2296
	40	8.0	2	1148	2296
CABO	41	8.0	8	1196	9568
	42	8.0	4	1196	4784
CABO	43	8.0	2	209	418
	44	8.0	4	815	3260
CABO	45	8.0	1	255	255
	46	8.0	4	822	3288
CABO	47	8.0	2	146	292
	48	8.0	2	505	1010
CABO	49	8.0	4	507	2028
	50	8.0	1	216	216
CABO	51	8.0	1	499	499
	52	8.0	1	219	219
CABO	53	8.0	1	230	230

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CABO	8.0	883.8	383.6
CABO	5.0	710	120.4
PESO TOTAL (kg)			
CABO	383.6		
CABO	120.4		

Volume de concreto (C-25) = 11.68 m³
Área de forma = 198.34 m²

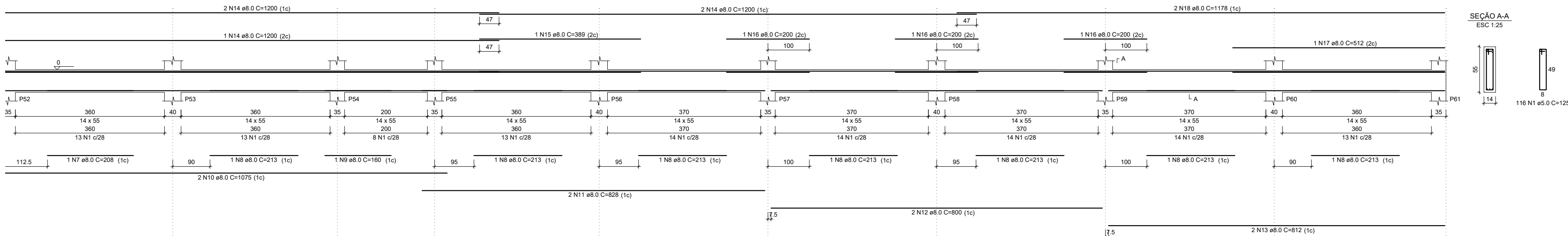


Forma do pavimento 1 PA

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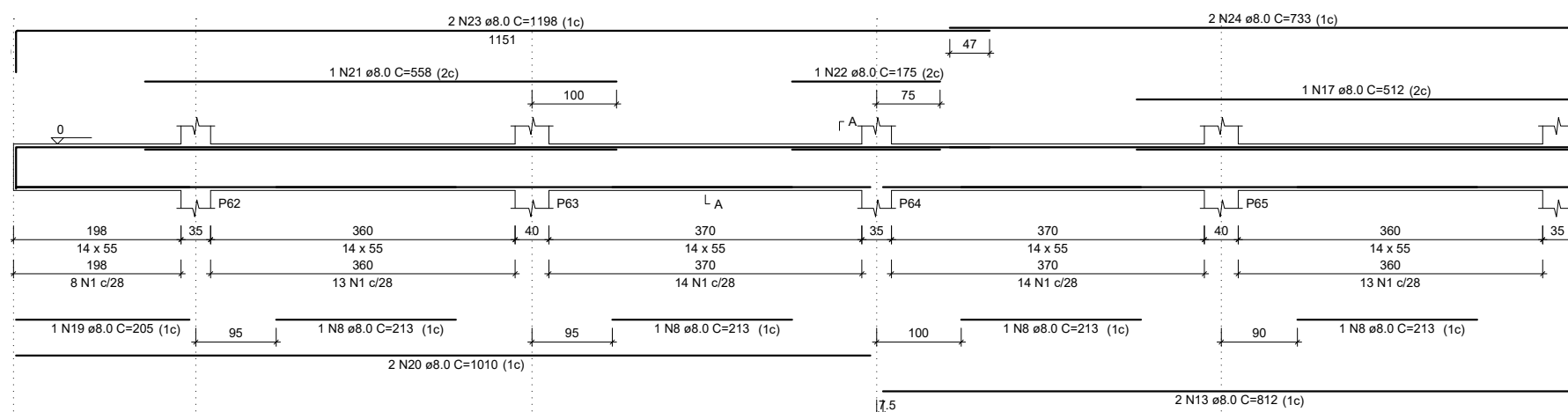
/10

ESC 1:50



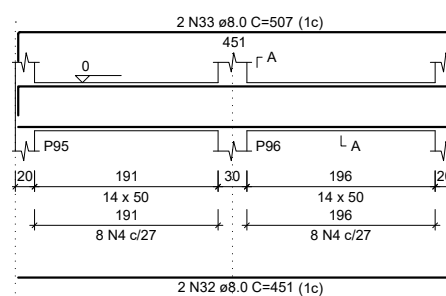
V11

ESC 1:50



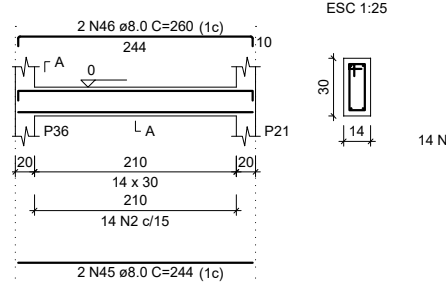
V15

ESC 1:50



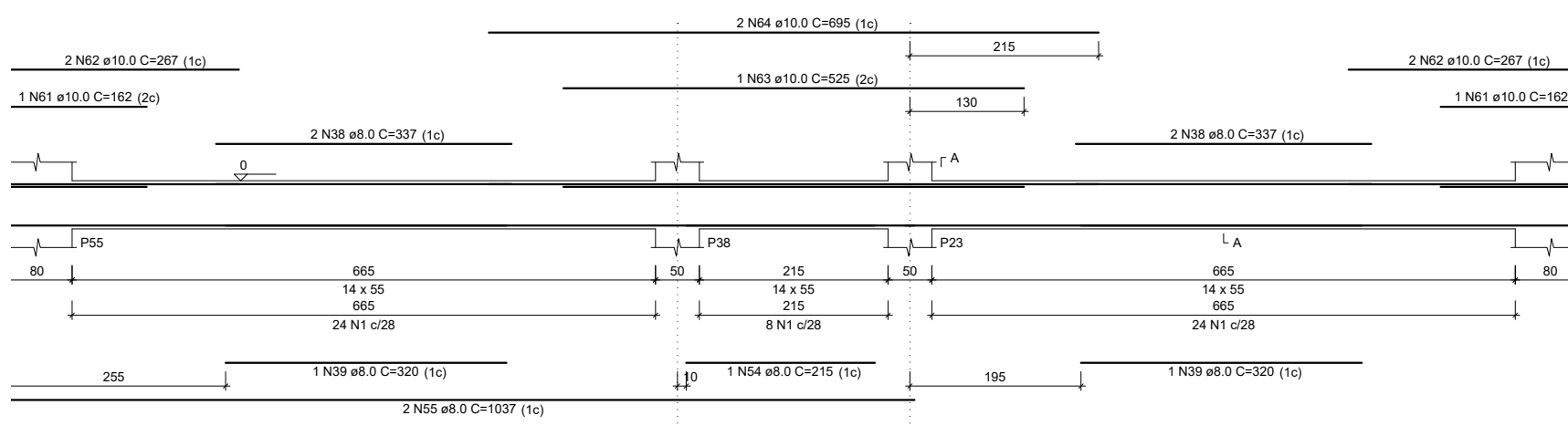
V137

ESC 1:50



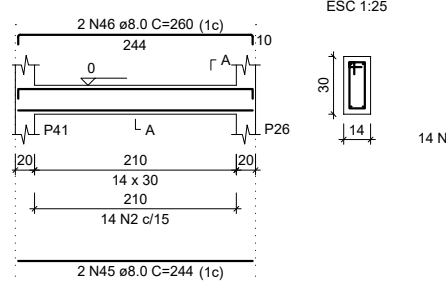
/157

ESC 1:50



V163

ESC 1:50



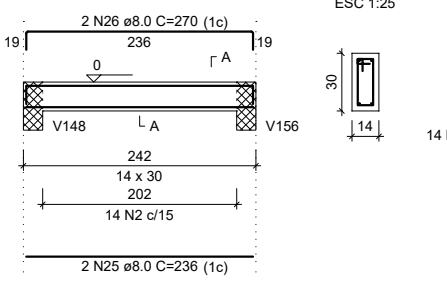
V169

ESC 1:50



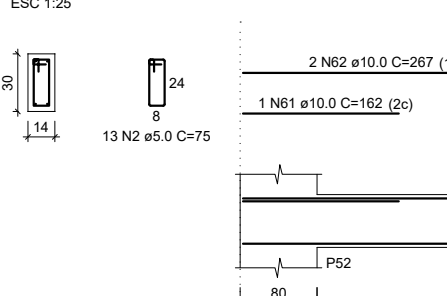
V12

ESC 1:50



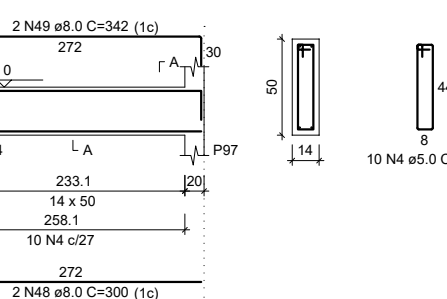
V18

ESC 1:50



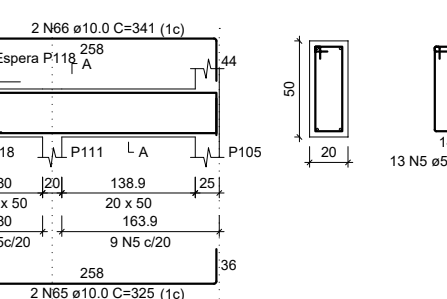
V145

ESC 1:50



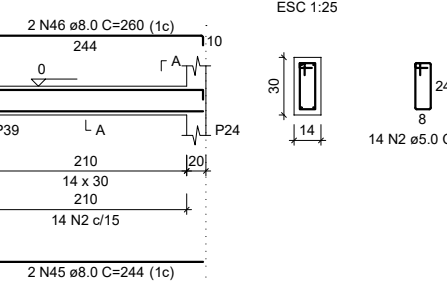
V154

ESC 1:50



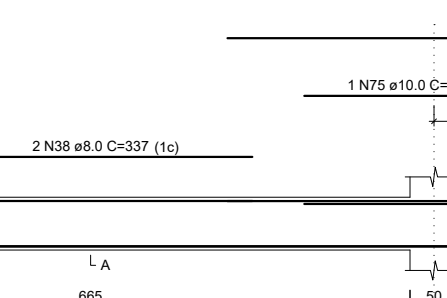
V158

ESC 1:50



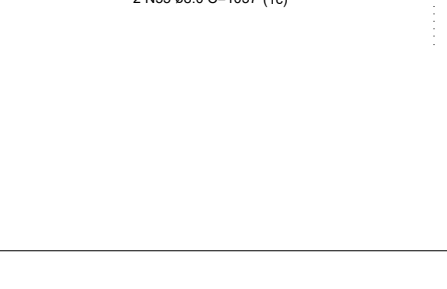
V167

ESC 1:50



V169

ESC 1:50



RELACÃO

V10

V11

V12

V13

V14

V15

V16

V17

V18

V19

V20

V21

V22

V23

V24

V25

V26

V27

V28

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V30

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V243

V244

V245

V246

V247

V248

V249

V250

V251

V252

V253

V254

V255

V256

V257

V258

V259

V260

V261

V262

V263

V264

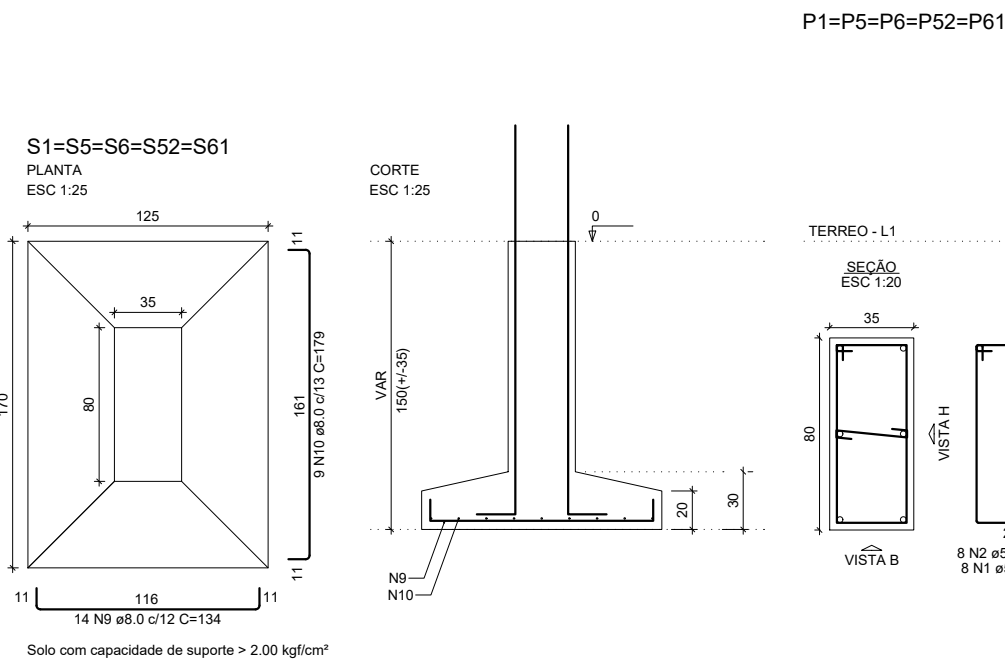
V265

V266

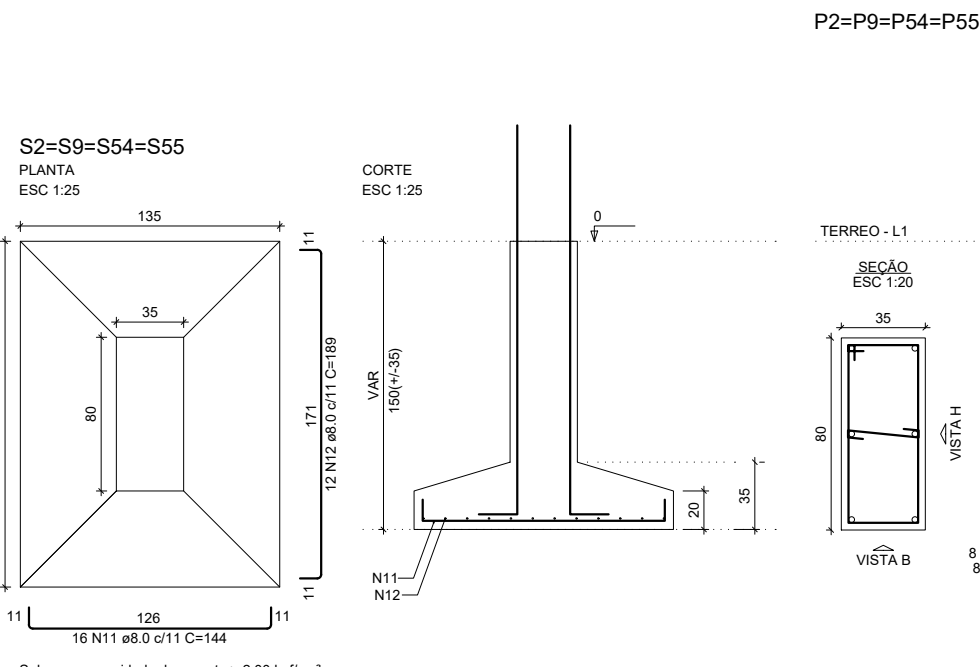
V267

V268

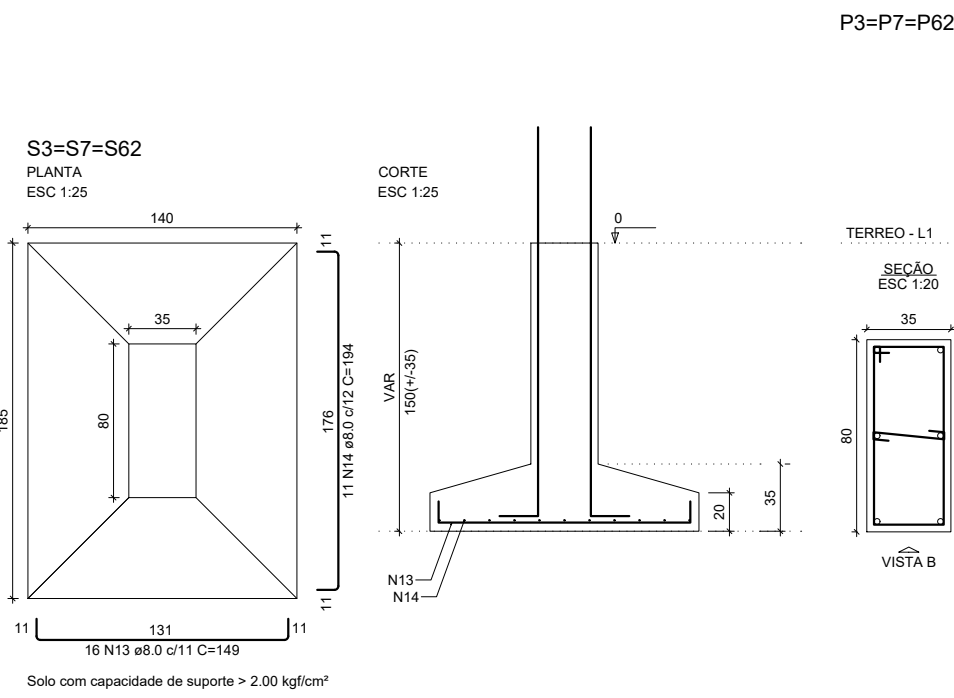
V26



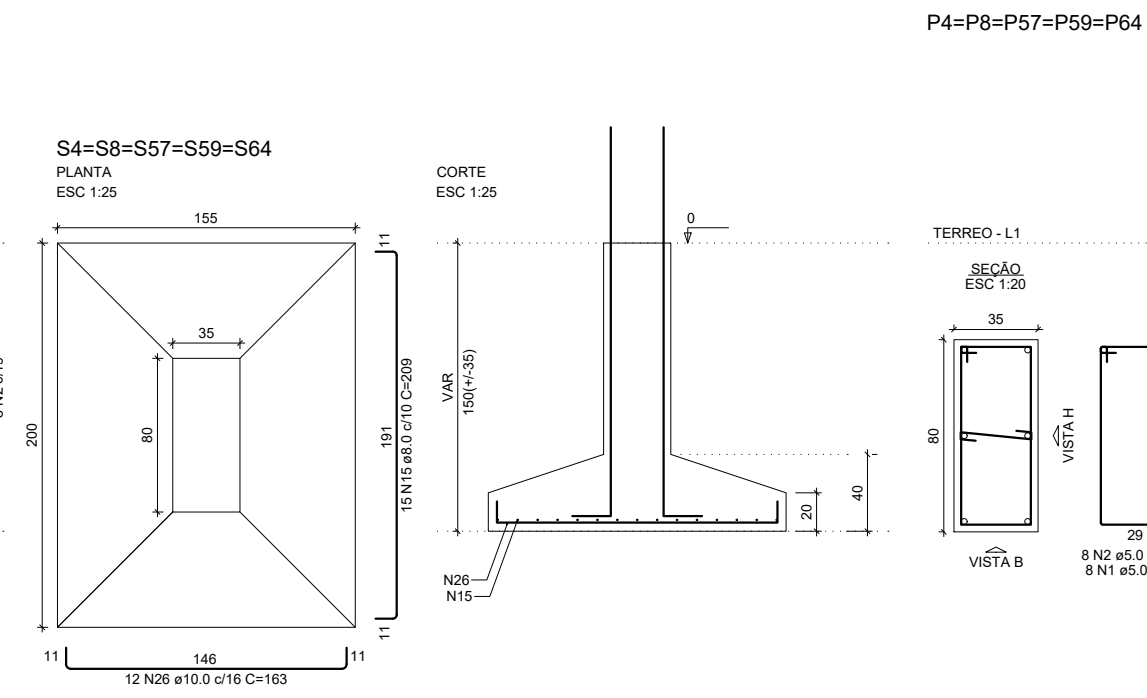
P1=P5=P6=P52=P61



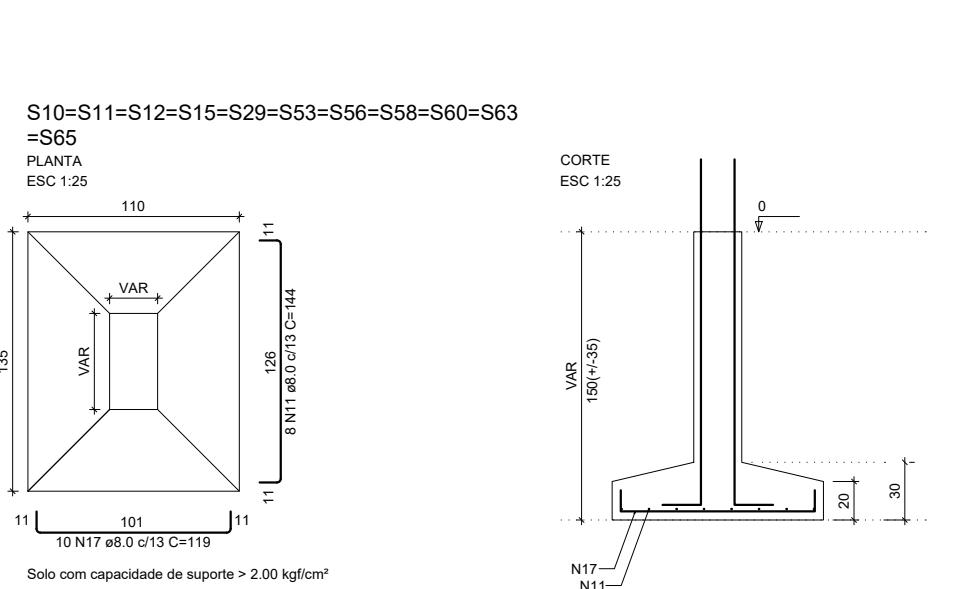
P2=P9=P54=P55



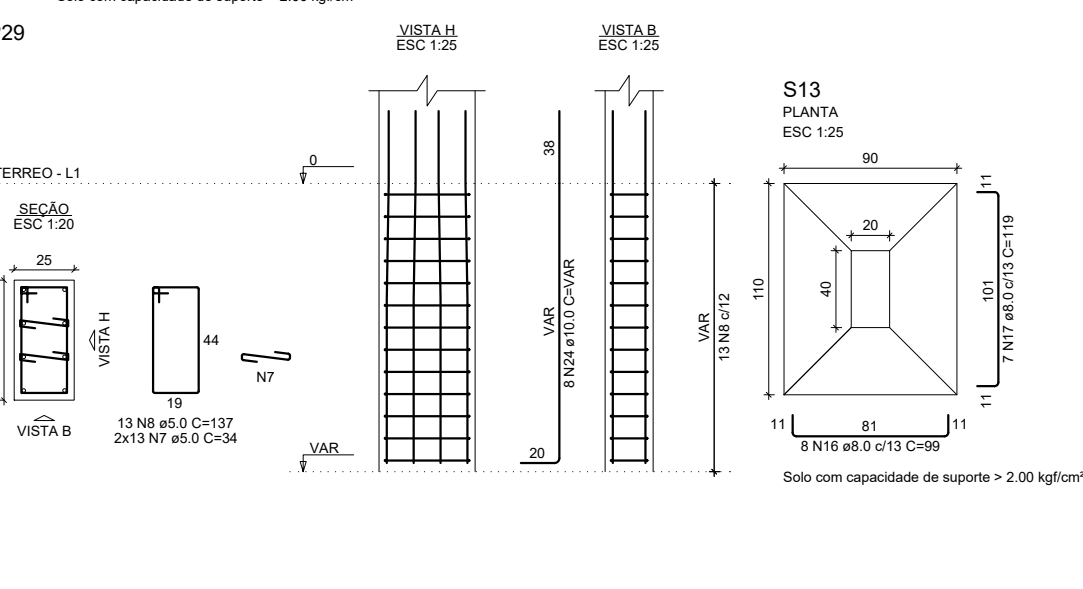
P3=P7=P62



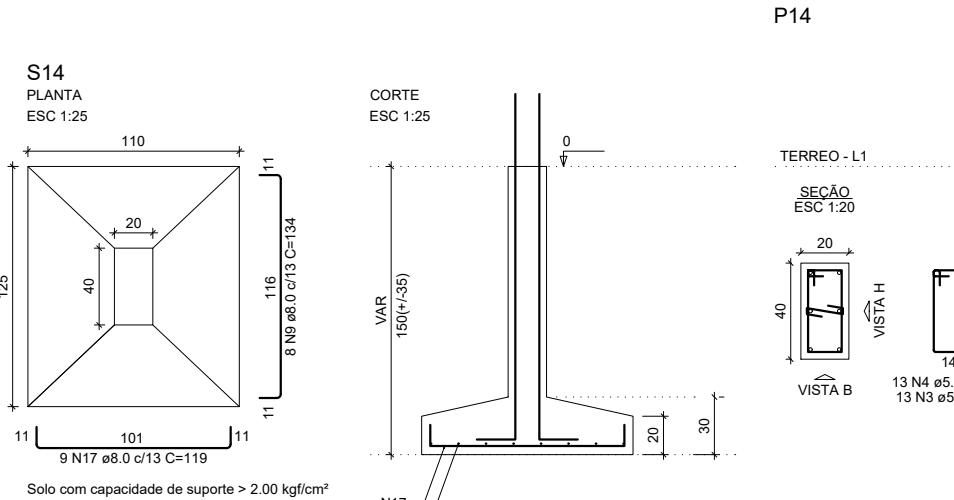
P4=P8=P57=P59=P64



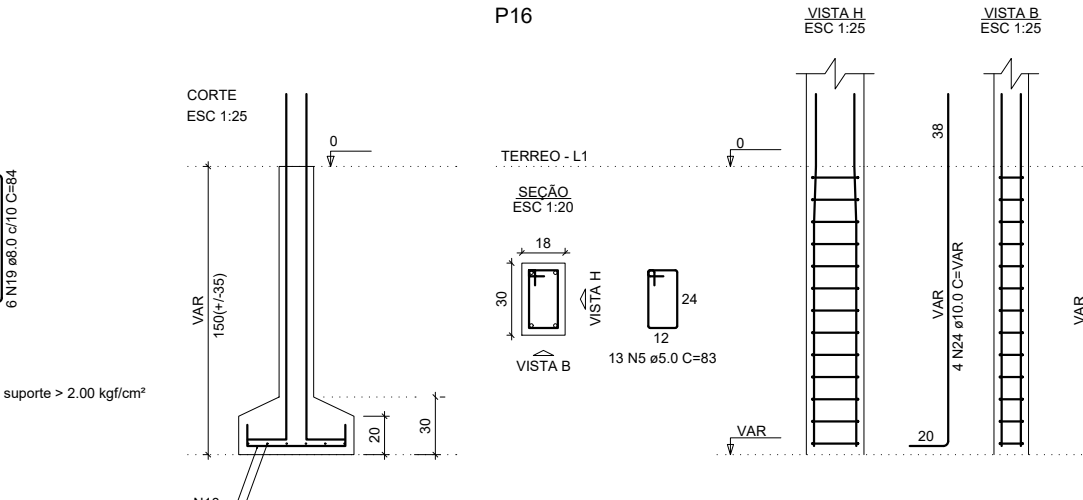
P10=P11=P12=P15=P53=P56=P58=
=P60=P63=P65



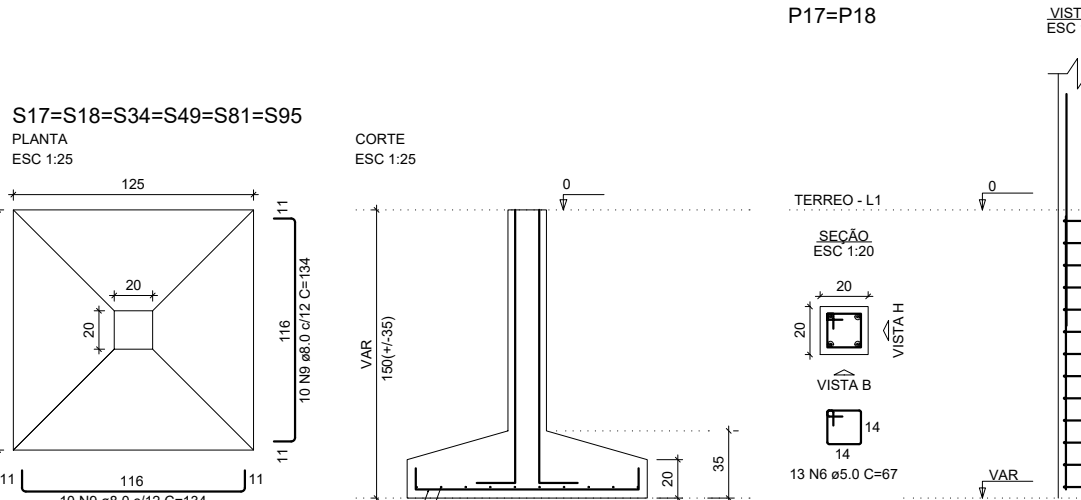
P13



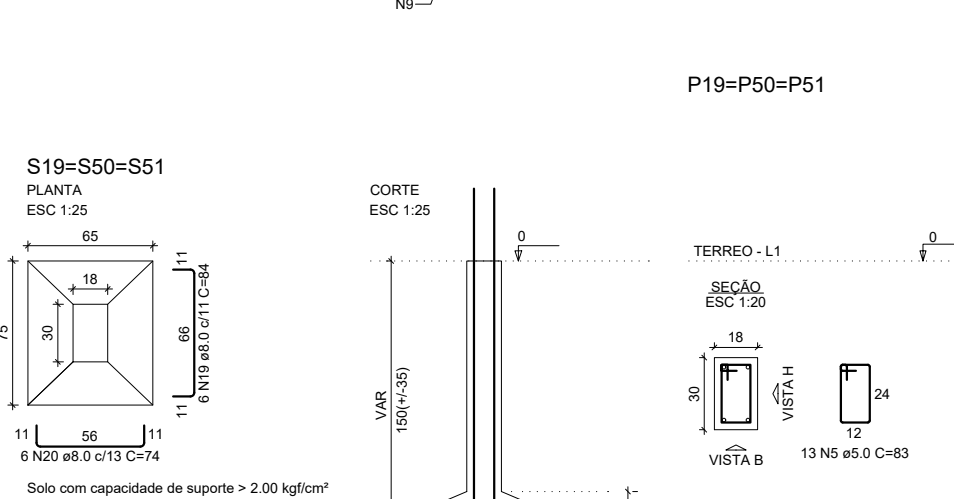
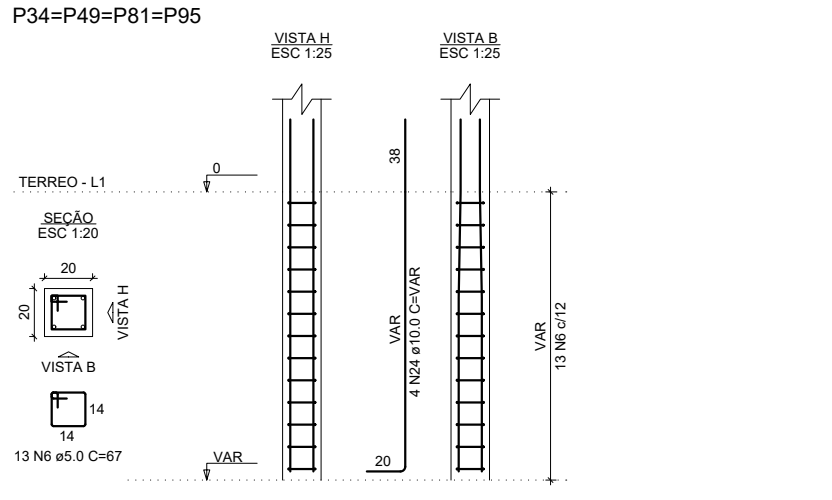
P14



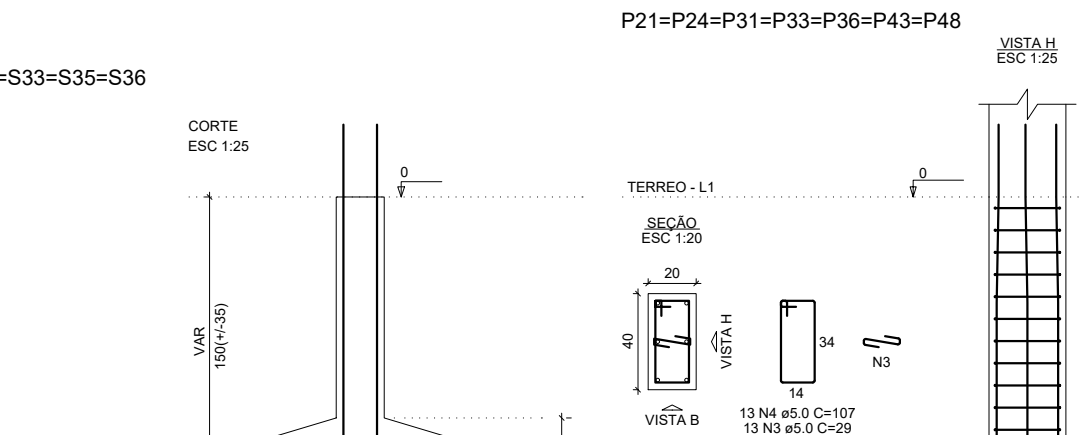
P16



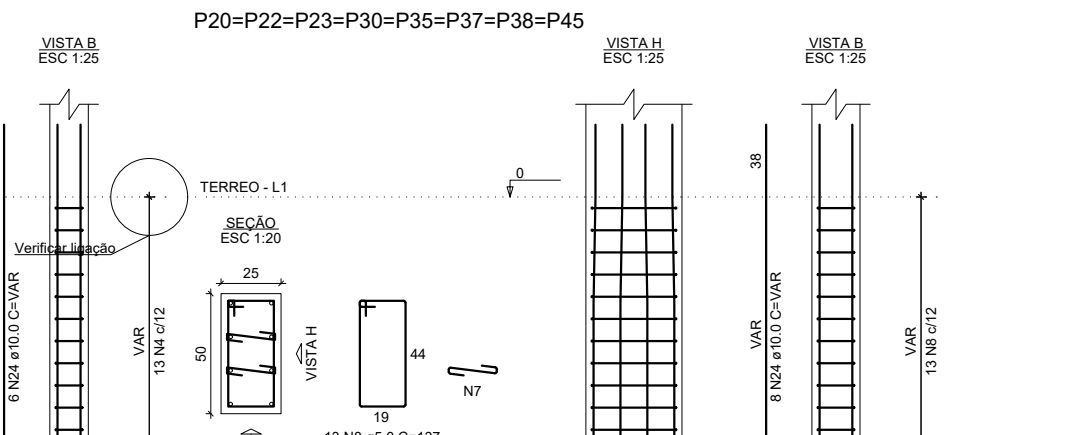
P17=P18



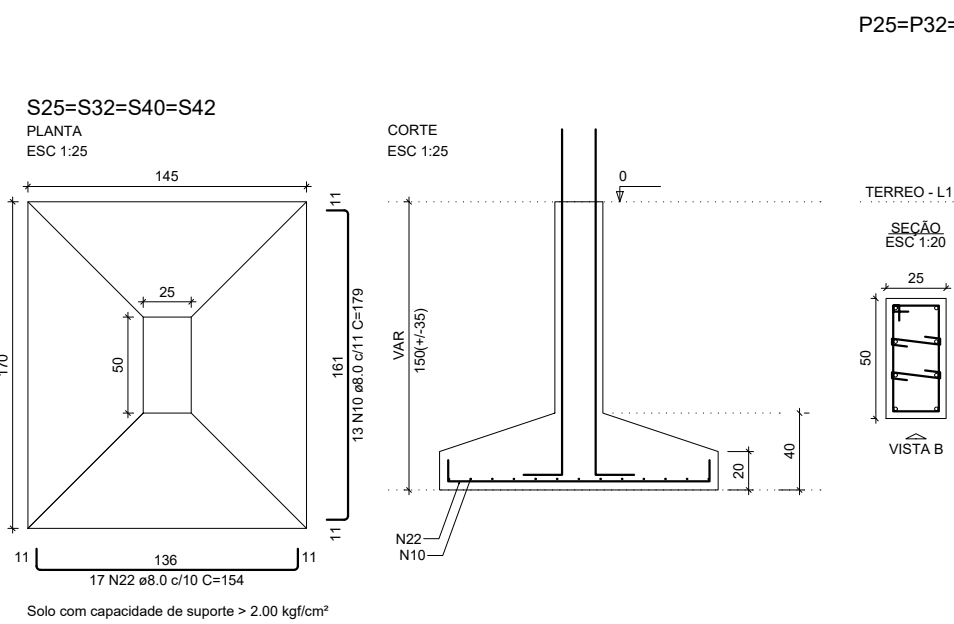
P19=P50=P51



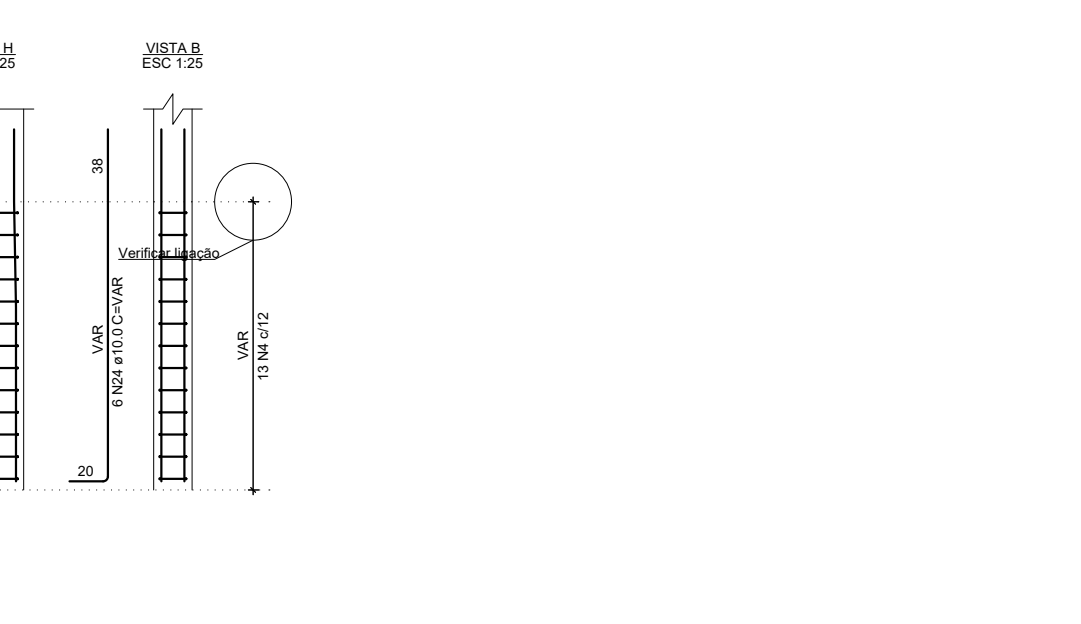
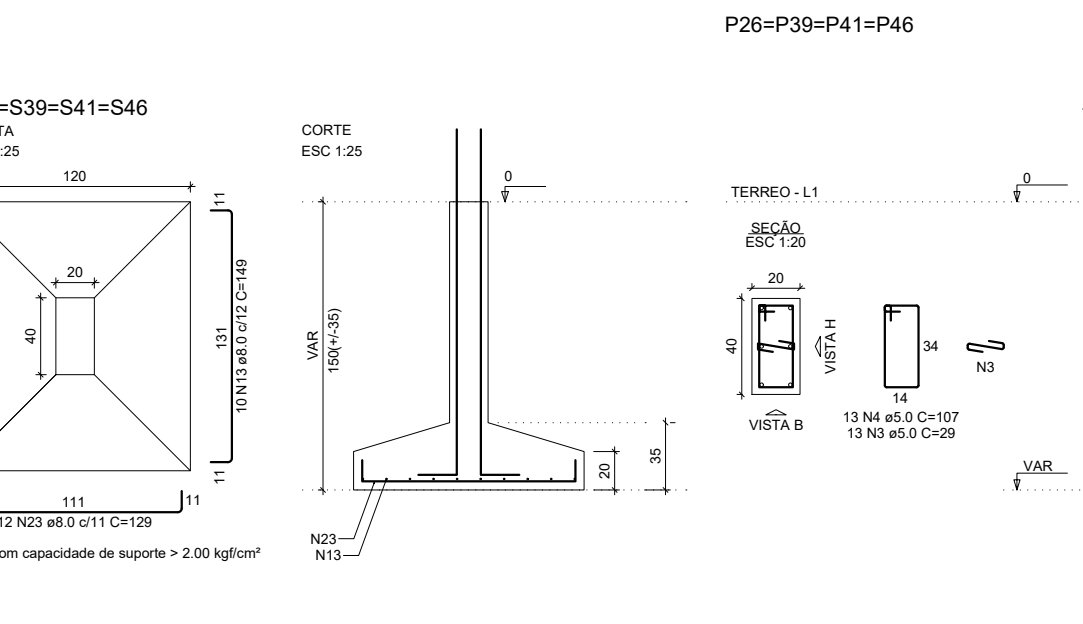
P21=P24=P31=P33=P36=P43=P48



P26=P39=P41=P46



P25=P32=P40=P42



RELAÇÃO DO AÇO

ACO	N	DIA	QUANT	C.UNIT	C.TOTAL
CASO	1	5.0	136	44	2984
	2	5.0	136	217	29512
	3	5.0	299	29	8671
	4	5.0	299	107	31989
	5	5.0	32	83	4316
	6	5.0	76	67	5092
	7	5.0	338	34	11492
	8	5.0	165	137	22553
	9	5.0	393	134	52662
	10	5.0	97	179	17363
	11	5.0	152	144	21888
	12	5.0	45	189	8672
	13	5.0	88	149	13112
	14	5.0	33	184	6402
	15	5.0	75	209	15671
	16	5.0	8	99	792
	17	5.0	105	119	14594
	18	5.0	9	89	414
	19	5.0	24	84	2016
	20	5.0	18	74	1332
	21	5.0	109	159	23900
	22	5.0	68	154	10472
	23	5.0	45	129	6162
	24	5.0	274	VAR	VAR
	25	5.0	60	VAR	VAR
	26	5.0	60	VAR	VAR
	27	5.0	102	VAR	VAR
	28	5.0	5	121	568

RESUMO DO AÇO

ACO	DIA	C.TOTAL	PESO + 10%
CASO	5.0	1862.4	851.7
	10.0	664.1	450.4
	15.0	236.1	409.8
	5.0	1203.5	204

PESO TOTAL (kg)

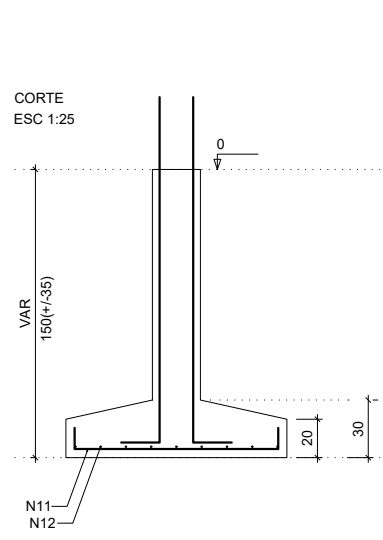
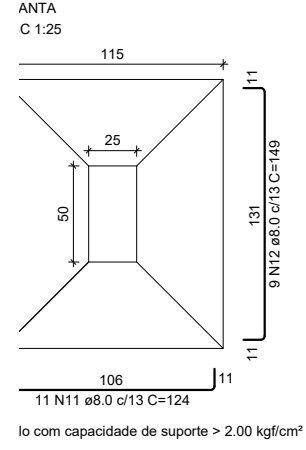
CASO 1712.1

CASO 204

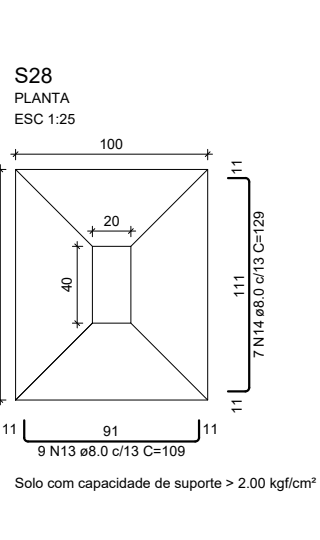
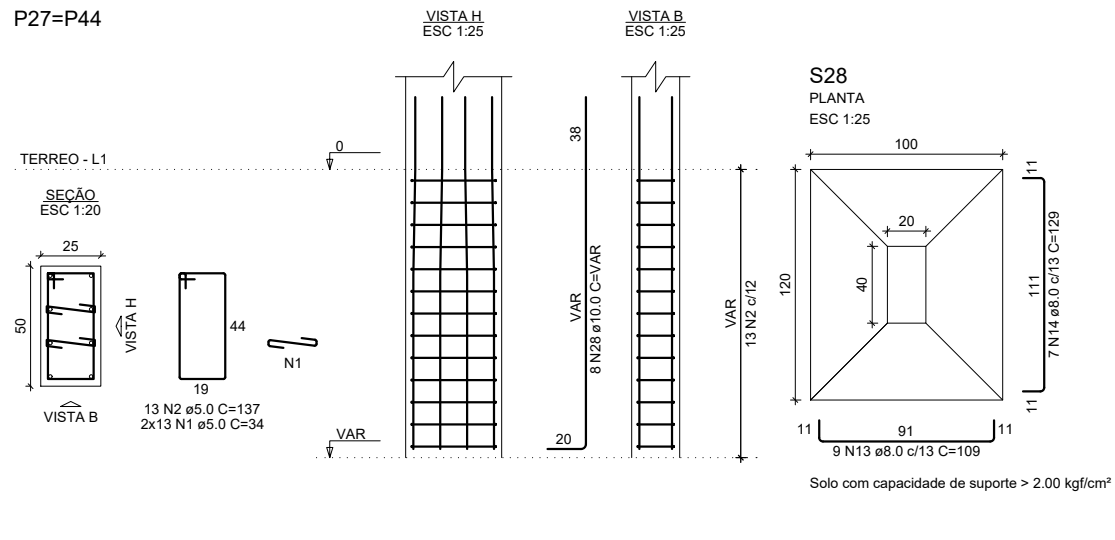
Volume de concreto (C-25) = 41.54 m³

Área de forma = 178.13 m²

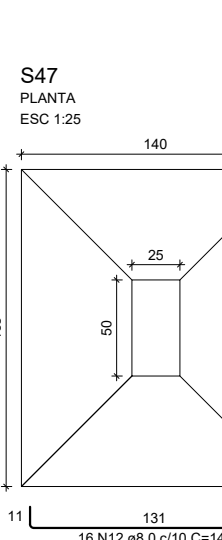
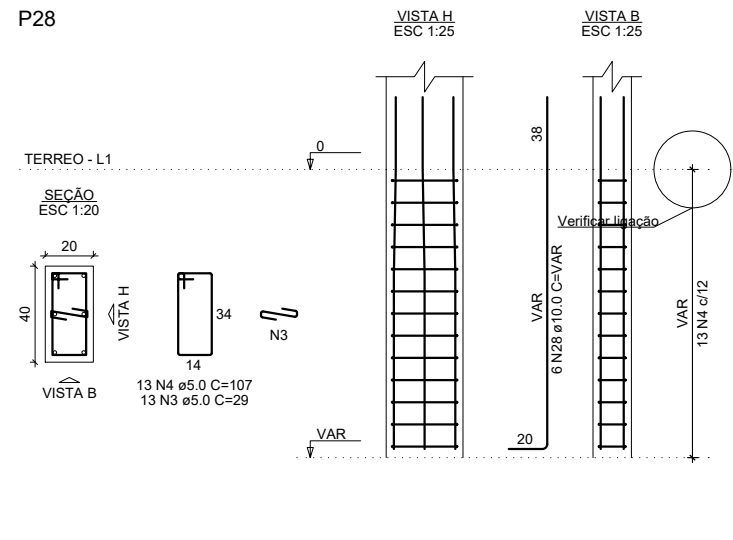
27=S44
ANTA
C 1:25



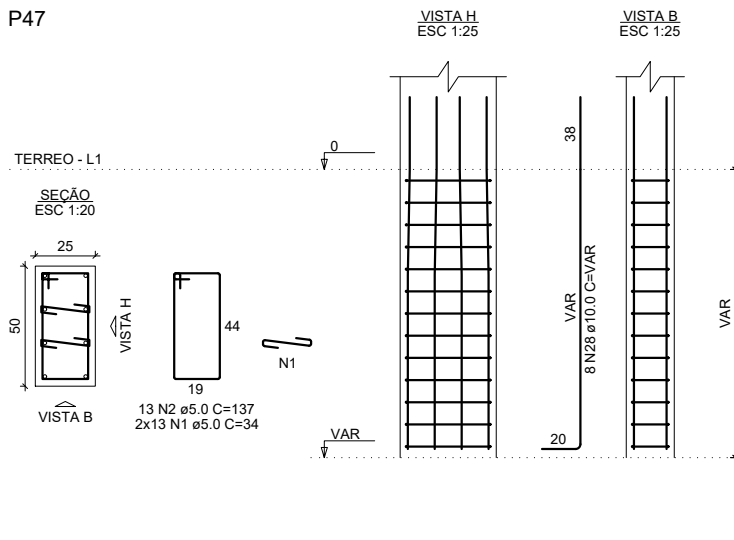
P27=P44



P28



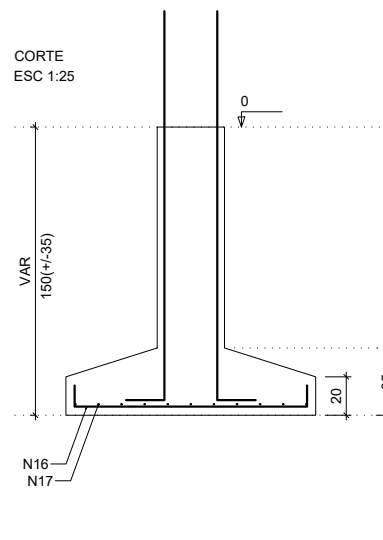
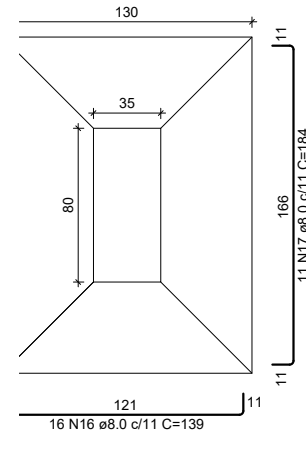
P47



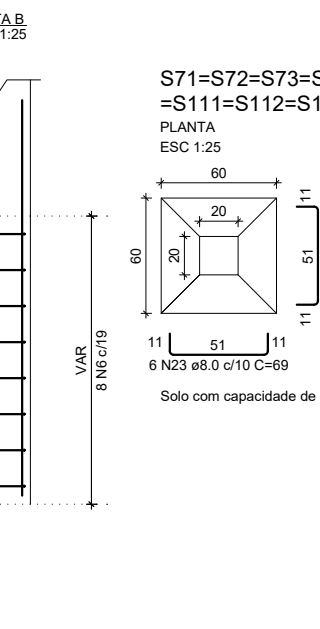
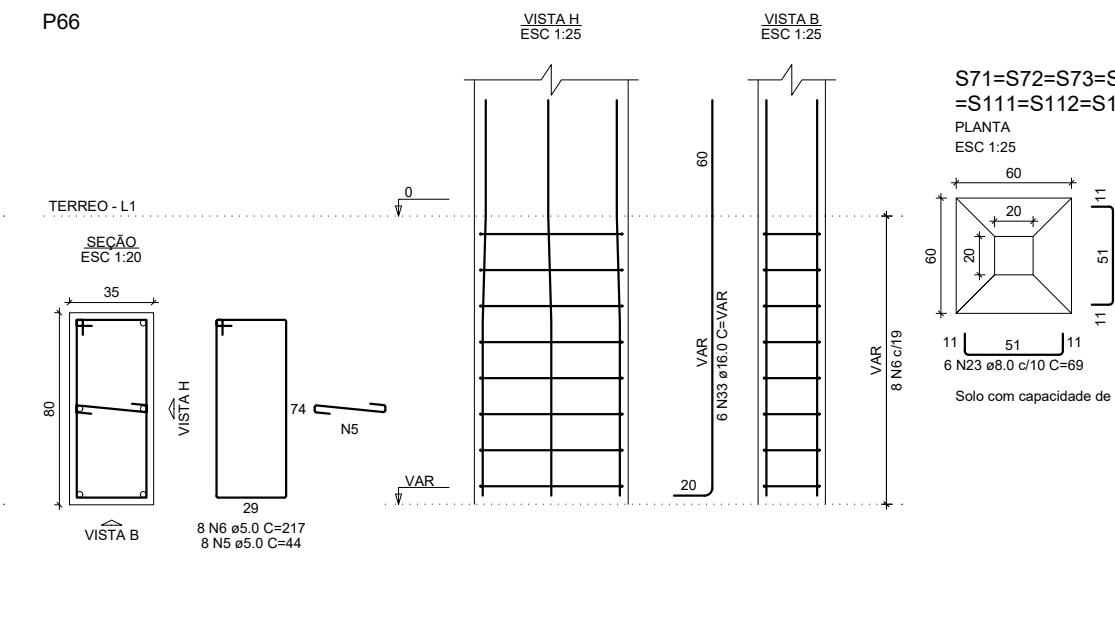
RELAÇÃO DO			
ACO	N	DIAM (mm)	QUANT
CA50	1	5.0	117
	2	5.0	38
	3	5.0	13
	4	5.0	13
	5	5.0	8
	6	5.0	82
	7	5.0	182
	8	5.0	38
	9	5.0	289
	10	5.0	26
CA50	11	8.0	22
	12	8.0	34
	13	8.0	37
	14	8.0	12
	15	8.0	12
	16	8.0	11
	17	8.0	11
	18	8.0	30
	19	8.0	28
	20	8.0	48
CA50	21	8.0	91
	22	8.0	6
	23	8.0	144
	24	8.0	132
	25	8.0	12
	26	8.0	16
	27	8.0	18
	28	10.0	146
	29	10.0	46
	30	10.0	8
CA50	31	12.5	28
	32	12.5	8
CA50	33	16.0	5
	34	16.0	5

RESUMO DO AÇO			
ACO	DIAM (mm)	C.TOTAL (m)	
CA50	5.0	680.7	
	8.0	374.5	
	12.5	45.1	
	16.0	13.3	
PESO TOTAL (kg)		681.7	
CA50		618.3	
CA50		62.3	
Volume de concreto (C-25) = 13.08			
Área de forma = 86.26 m²			

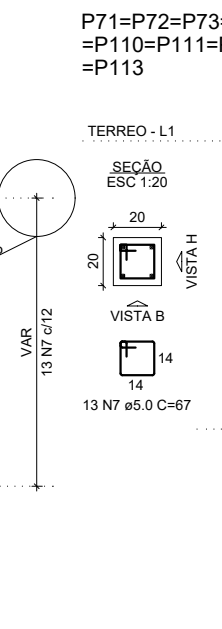
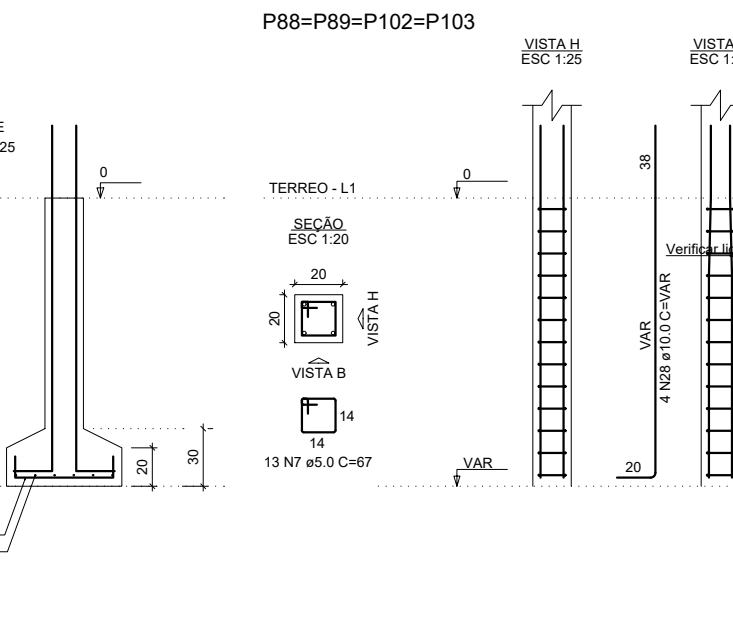
36
ANTA
C 1:25



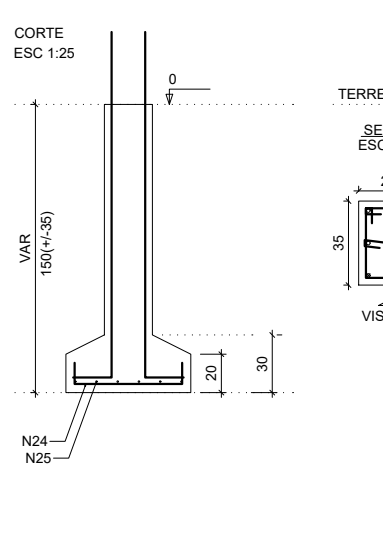
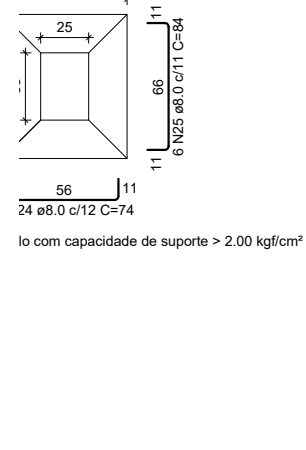
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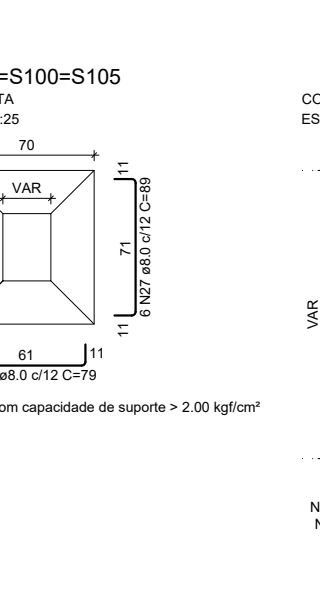
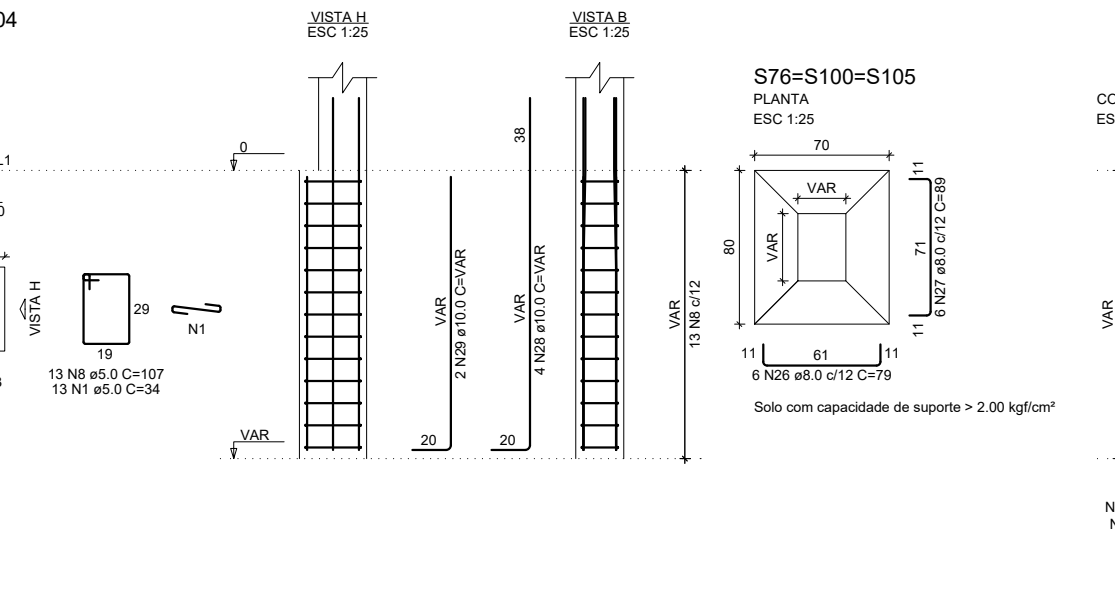
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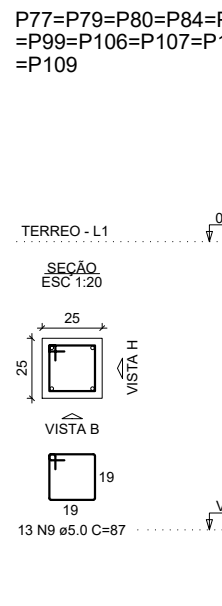
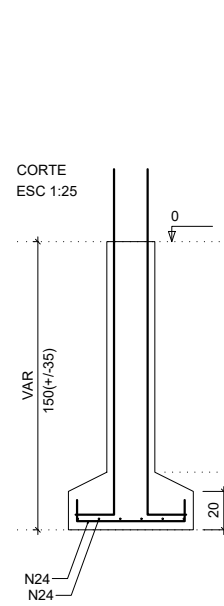
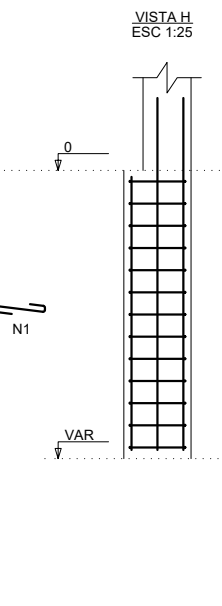
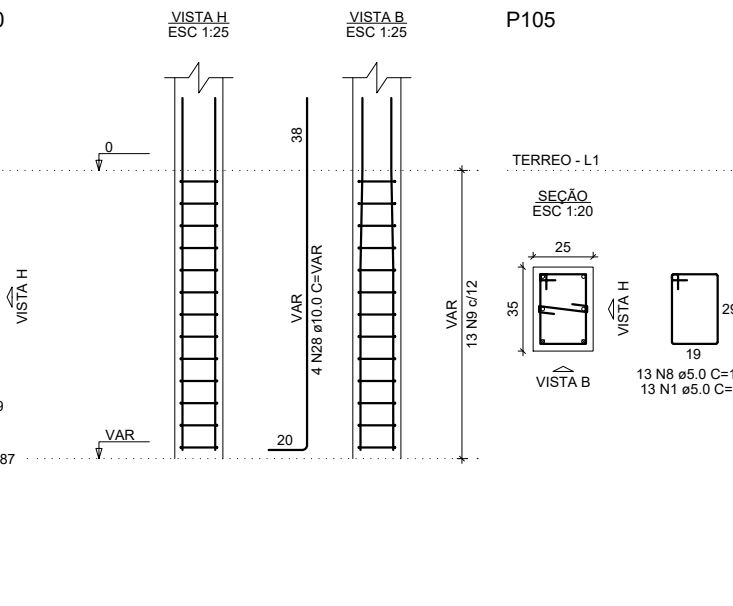
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C 1:25



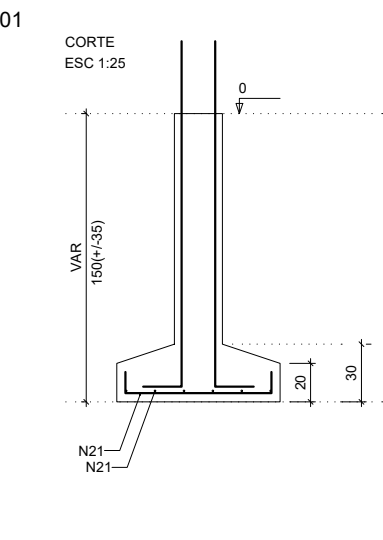
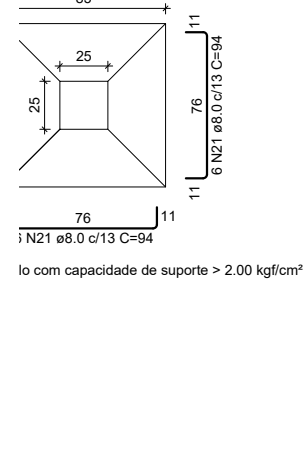
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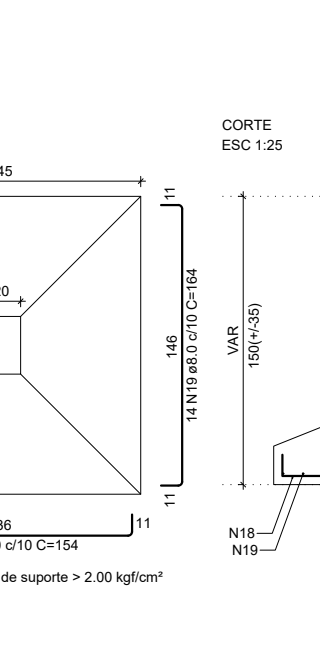
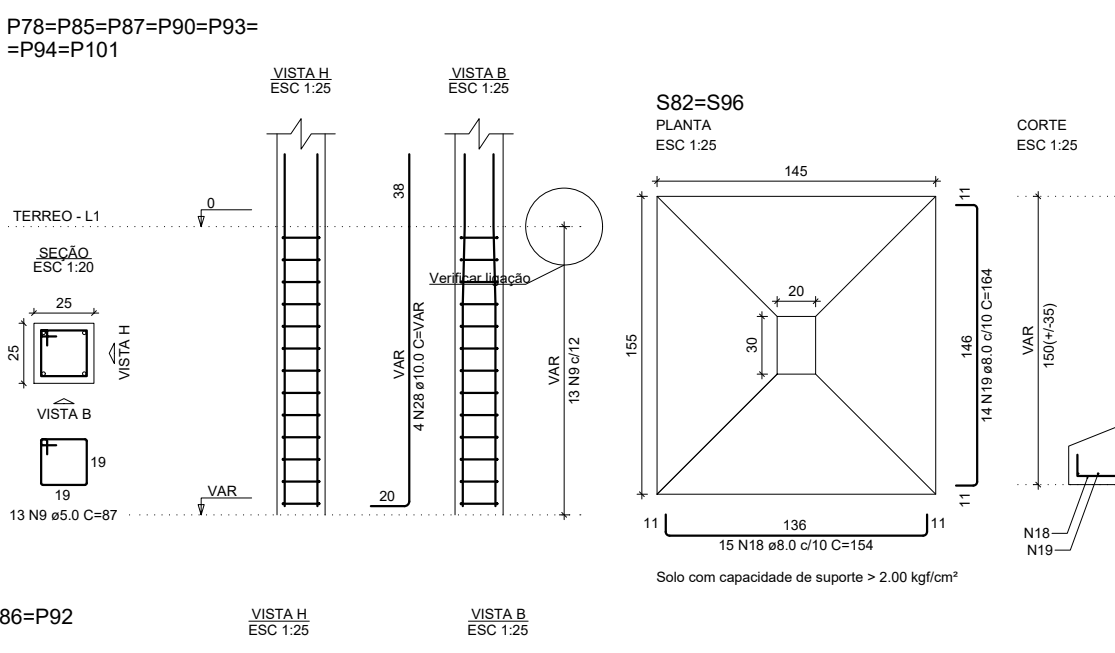
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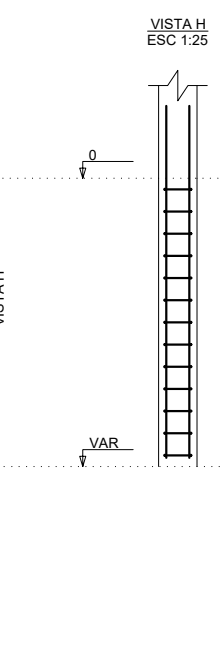
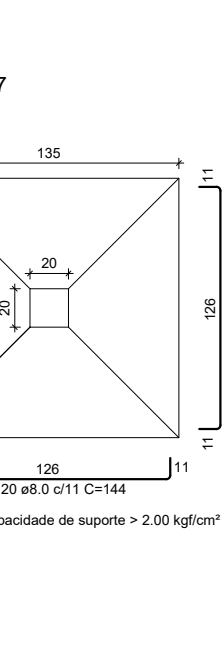
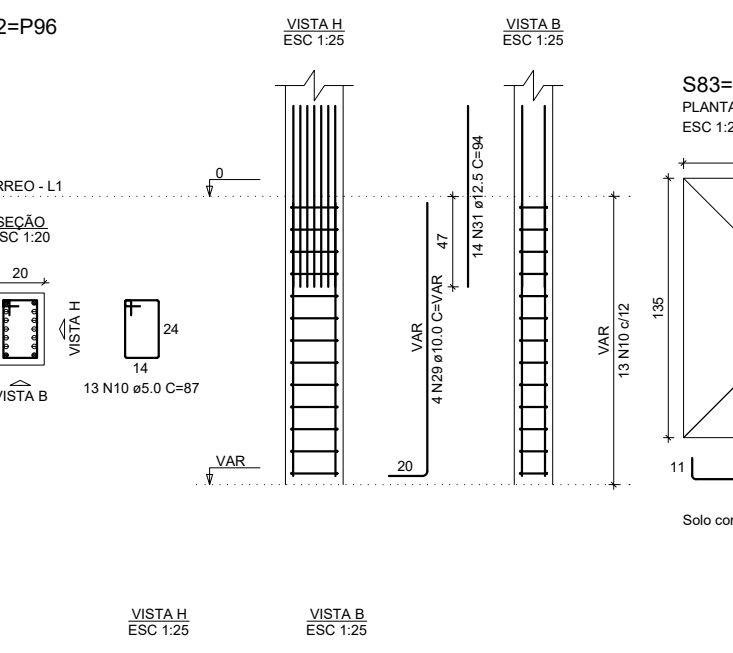
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C 1:25



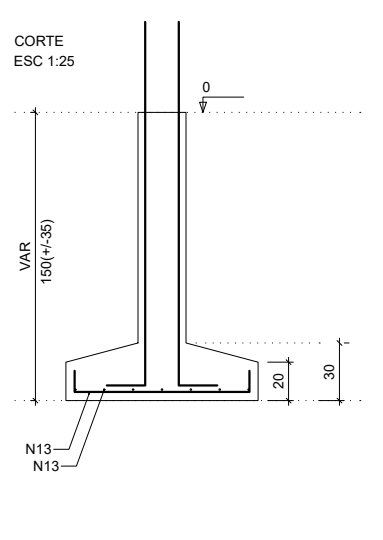
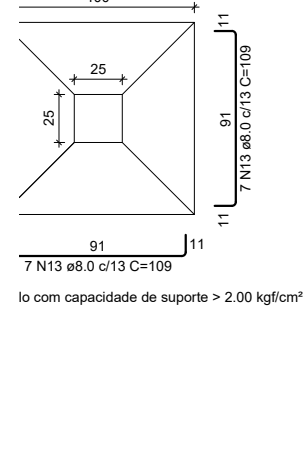
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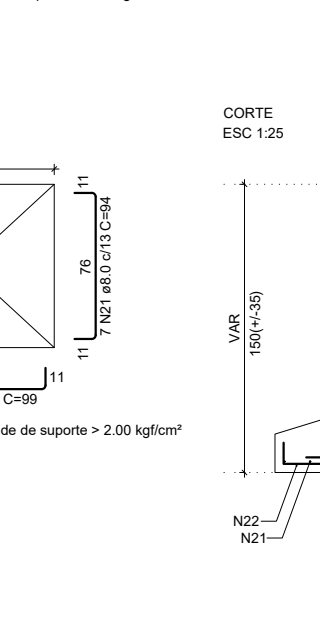
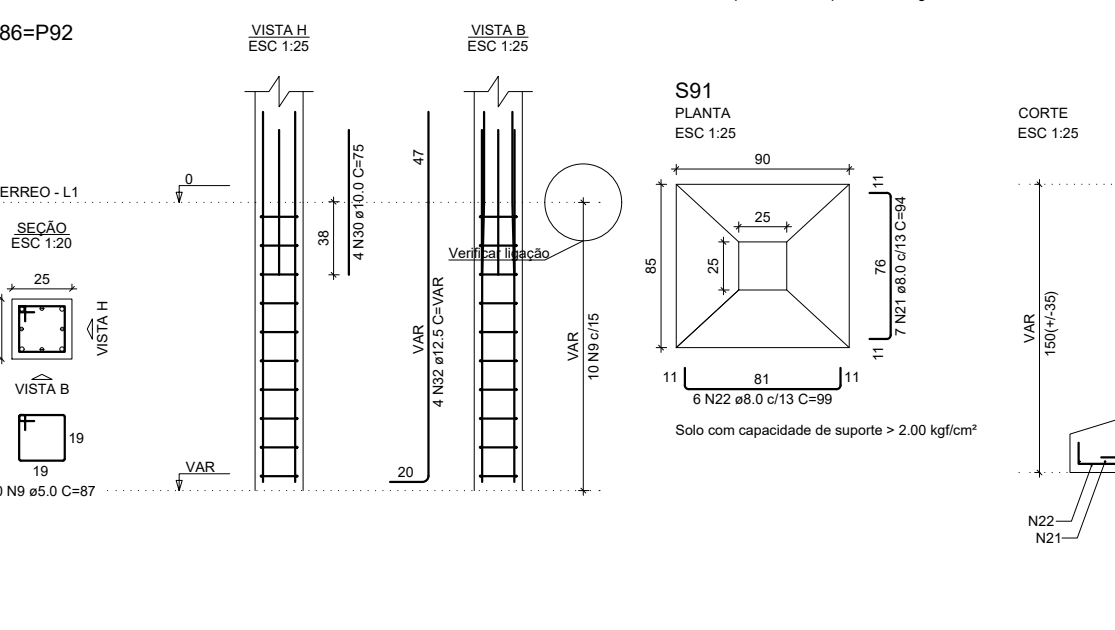
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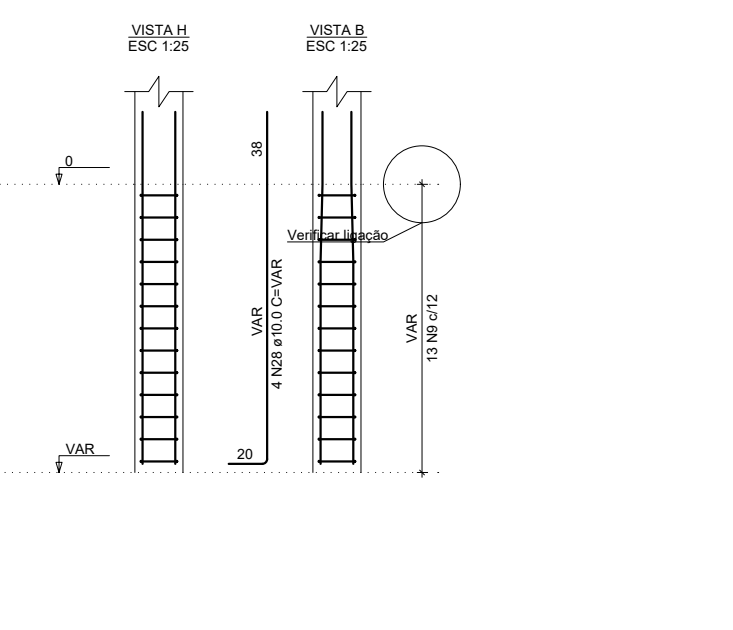
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C 1:25

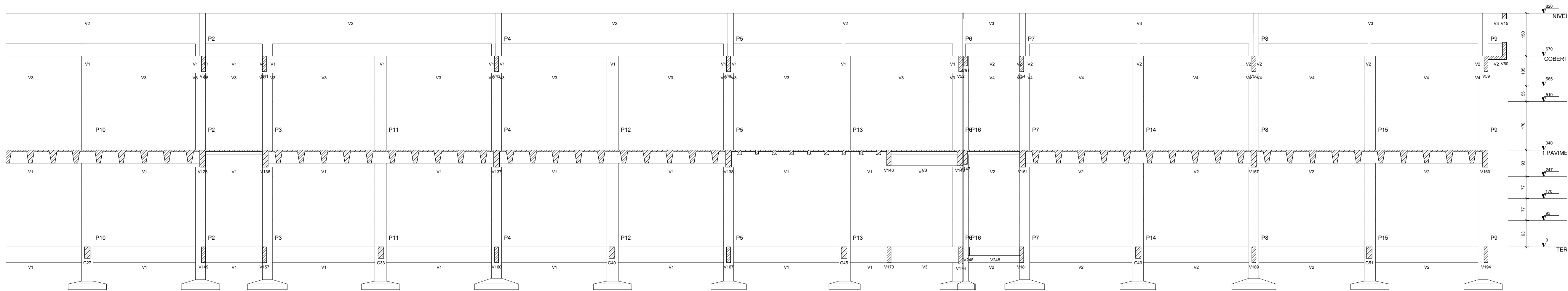


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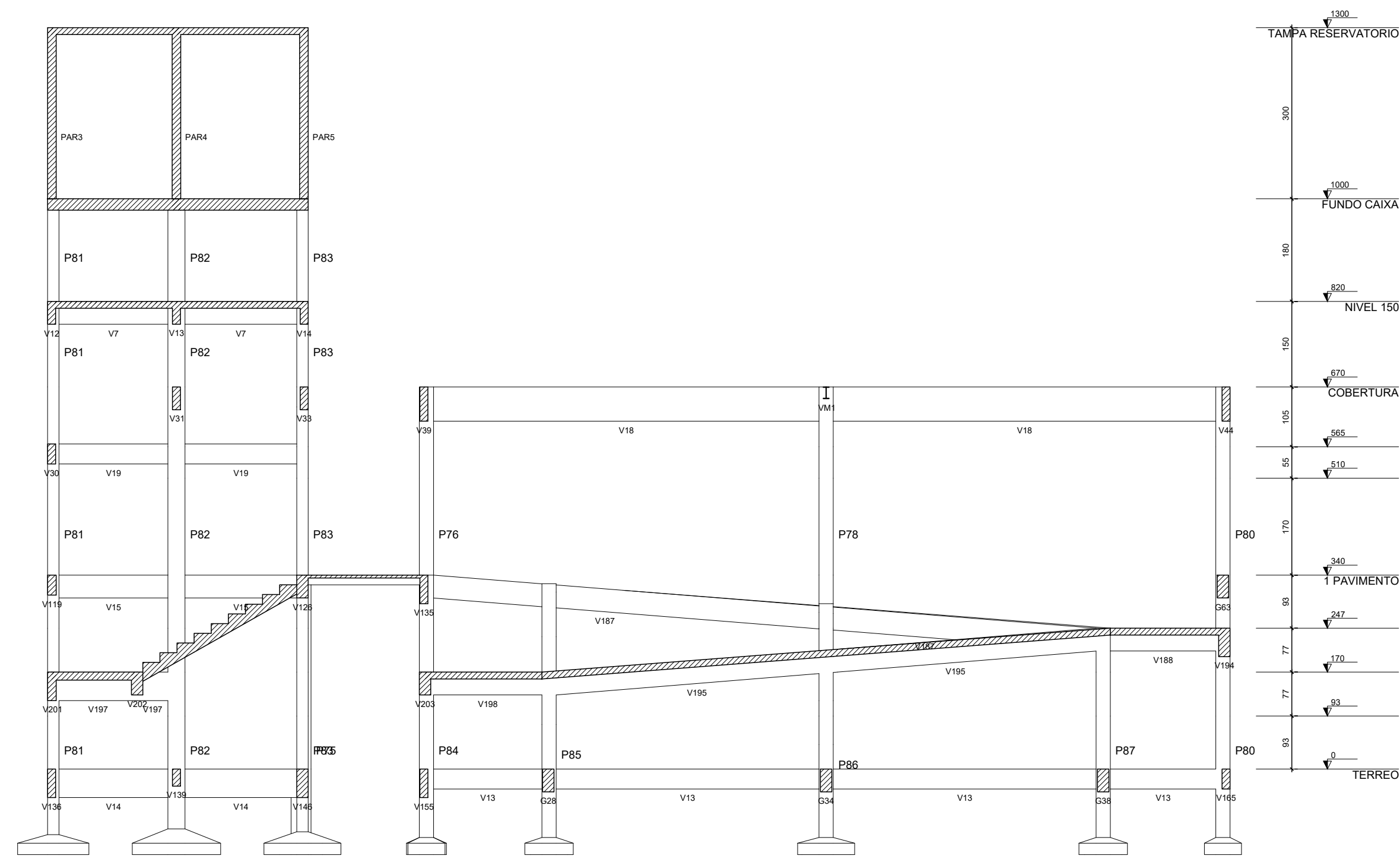


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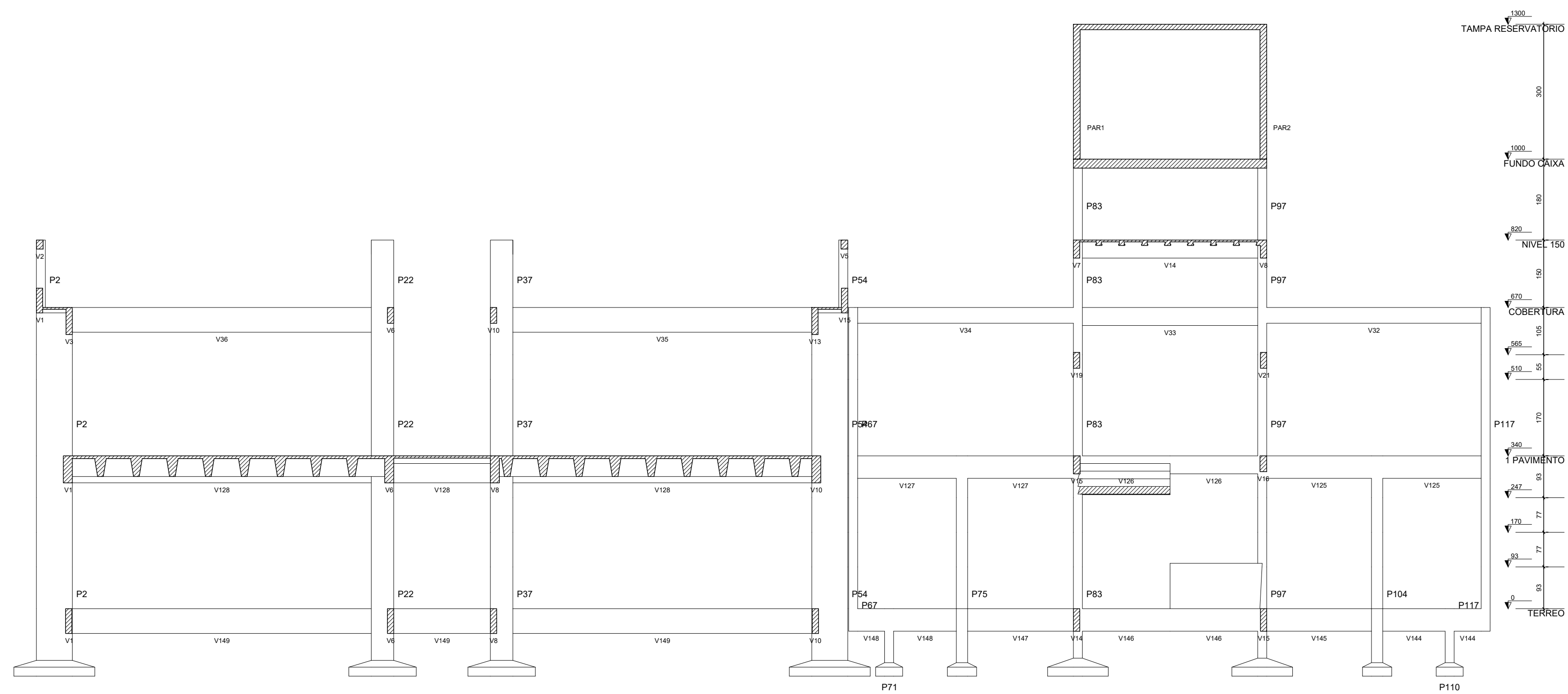





Corte B
escala 1:1



Corte A-A
escala 1:50



Corte C-C
escala 1:50

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PROJETOS DE ENGENHARIA - PROJETO ESTRUTURAL - CONSTRUÇÃO SEDE PRÓPRIA -
UNIDADE: CAMPUS MAMANGUAPE - IFPB

Assunto:	PROJETOS DE ENGENHARIA - PROJETO ESTRUTURAL - CONSTRUÇÃO SEDE PRÓPRIA - UNIDADE: CAMPUS MAMANGUAPE - IFPB
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- Carlos Diego dos Santos Carvalho, ASSISTENTE EM ADMINISTRACAO, em 24/10/2024 08:23:47.

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