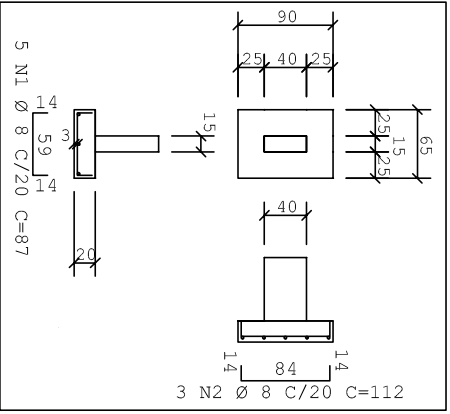
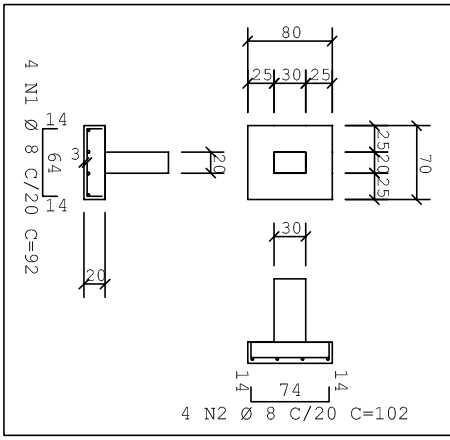


S81  
(Esc 1:50)



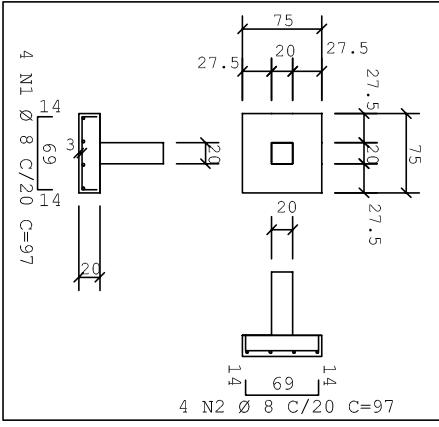
S82=S83=S84=  
S86=S92=S93

(Esc 1:50)

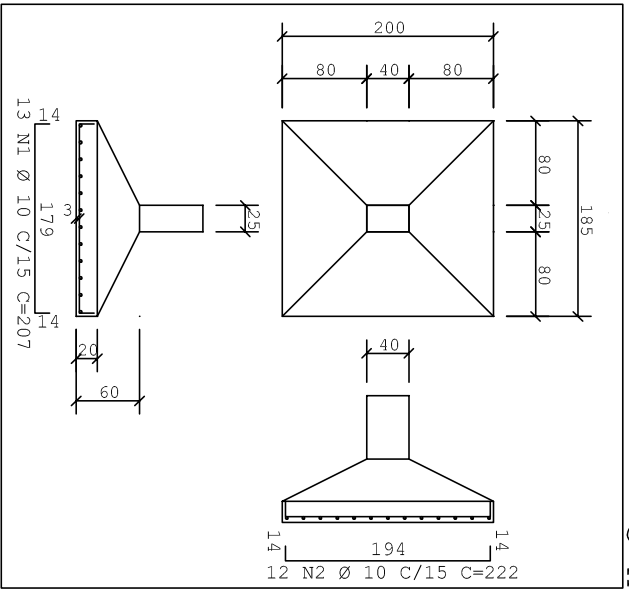


S87=S88=S89=  
S90=S91

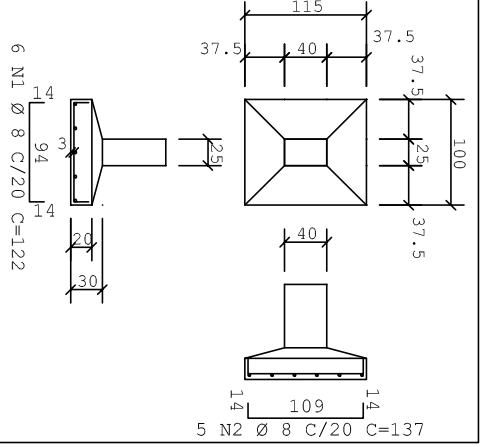
(Esc 1:50)



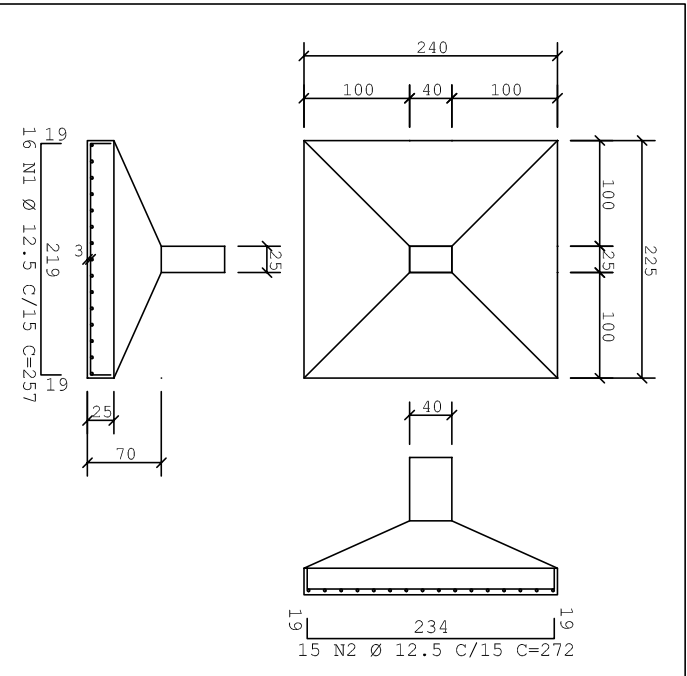
S9A=S33A=S48A  
(Esc 1:50)



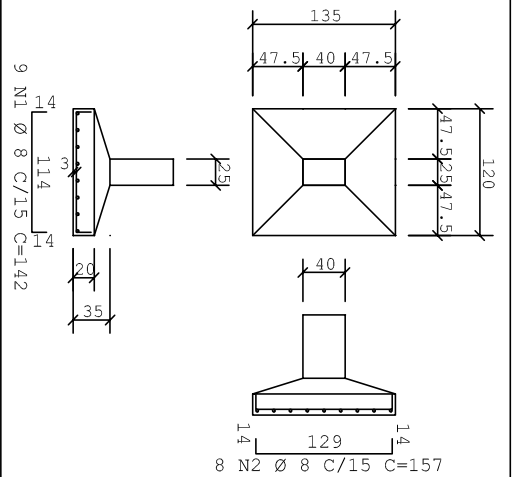
S10A  
(Esc 1:50)



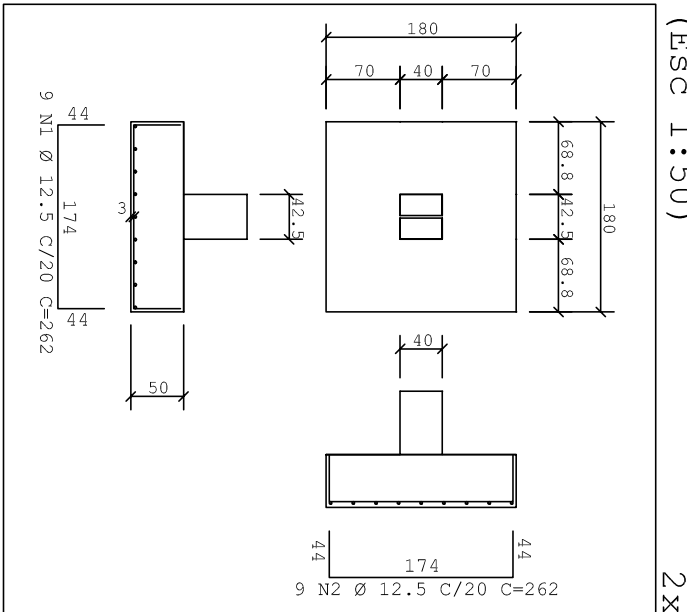
S21A=S22A=S32A  
(Esc 1:50)



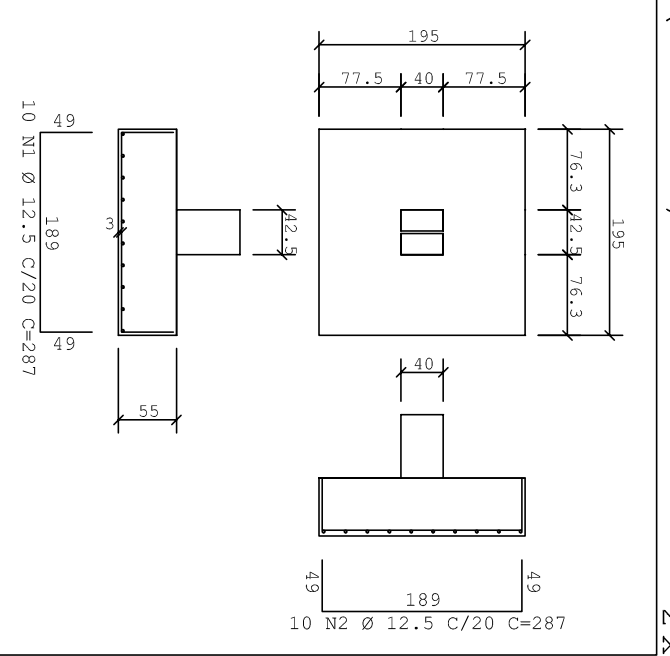
S49A  
(Esc 1:50)



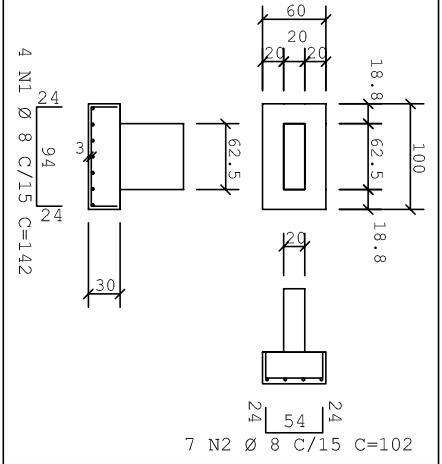
S8A/8B=S47A=47B  
(Esc 1:50)



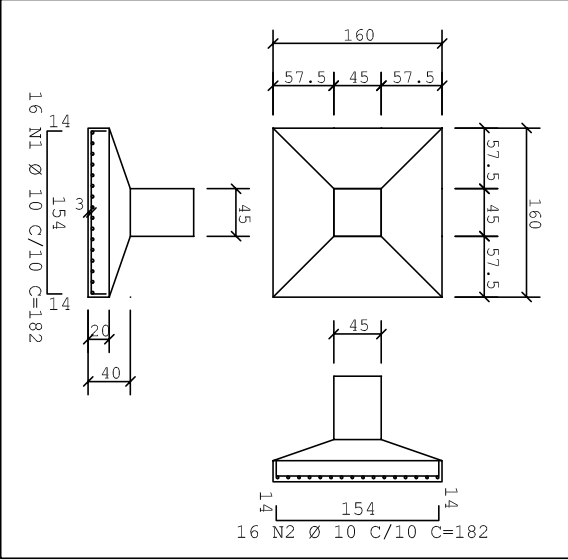
S20A/20B=S31A/31B  
(Esc 1:50)



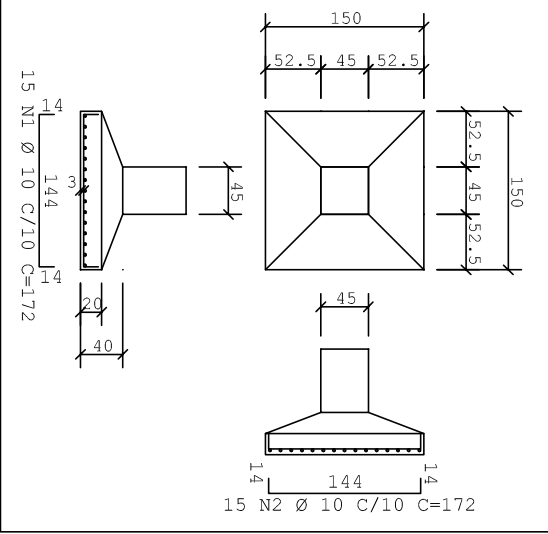
S85/94  
(Esc 1:50)



S53  
(Esc 1:50)

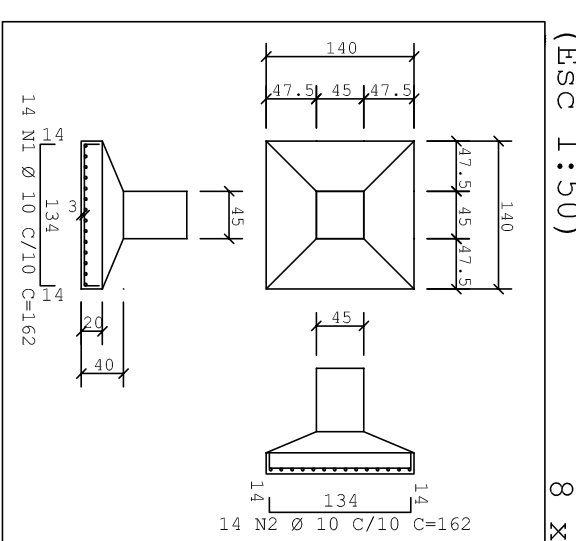


S54  
(Esc 1:50)



S55=S56=S57=S68=  
S69=S70=S71=S72

(Esc 1:50)



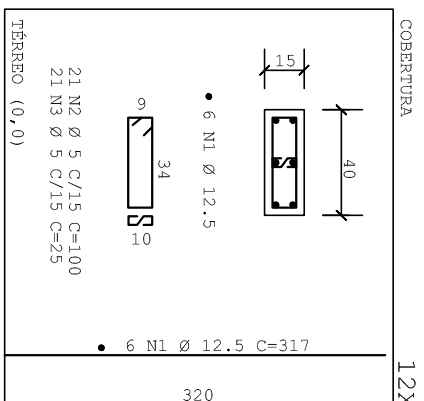
NOTAS :

- 1 - Cotas e Dimensões em cm.
- 2 - Concreto : Fcx = 25 MPa.
- 3 - Aços : CA-50 A Fyk = 500 MPa  
CA-60 B Fyk = 600 MPa
- 4 - Cobrimento das armaduras:  
Superfícies : 3,0cm

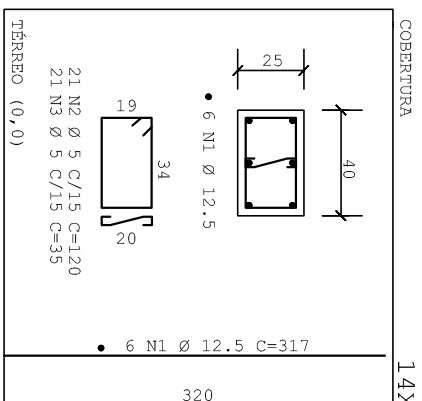
ACO	POS	BIF	QUANT	COMPRIMENTO	UNIT	TOTAL
(mm)				(cm)	(cm)	
S10A	500	1	8	6	142	1136
S20A/20B-S31A/31B	500	1	8	5	142	1136
S21A=S22A=S32A	500	1	8	5	142	1136
S24A=S25A=S26A	500	1	8	5	142	1136
S27A=S28A=S29A	500	1	8	5	142	1136
S30A=S31A=S32A	500	1	8	5	142	1136
S33A=S34A=S35A	500	1	8	5	142	1136
S36A=S37A=S38A	500	1	8	5	142	1136
S39A=S40A=S41A	500	1	8	5	142	1136
S42A=S43A=S44A	500	1	8	5	142	1136
S45A=S46A=S47A	500	1	8	5	142	1136
S48A=S49A=S50A	500	1	8	5	142	1136
S51A=S52A=S53A	500	1	8	5	142	1136
S54A=S55A=S56A	500	1	8	5	142	1136
S57A=S58A=S59A	500	1	8	5	142	1136
S60A=S61A=S62A	500	1	8	5	142	1136
S63A=S64A=S65A	500	1	8	5	142	1136
S66A=S67A=S68A	500	1	8	5	142	1136
S69A=S70A=S71A	500	1	8	5	142	1136
S72A=S73A=S74A	500	1	8	5	142	1136
S75A=S76A=S77A	500	1	8	5	142	1136
S78A=S79A=S80A	500	1	8	5	142	1136
S81A=S82A=S83A	500	1	8	5	142	1136
S84A=S85A=S86A	500	1	8	5	142	1136
S87A=S88A=S89A	500	1	8	5	142	1136
S90A=S91A=S92A	500	1	8	5	142	1136
S93A=S94A=S95A	500	1	8	5	142	1136
S96A=S97A=S98A	500	1	8	5	142	1136
S99A=S100A=S101A	500	1	8	5	142	1136
S102A=S103A=S104A	500	1	8	5	142	1136
S105A=S106A=S107A	500	1	8	5	142	1136
S108A=S109A=S110A	500	1	8	5	142	1136
S111A=S112A=S113A	500	1	8	5	142	1136
S114A=S115A=S116A	500	1	8	5	142	1136
S117A=S118A=S119A	500	1	8	5	142	1136
S120A=S121A=S122A	500	1	8	5	142	1136
S123A=S124A=S125A	500	1	8	5	142	1136
S126A=S127A=S128A	500	1	8	5	142	1136
S129A=S130A=S131A	500	1	8	5	142	1136
S132A=S133A=S134A	500	1	8	5	142	1136
S135A=S136A=S137A	500	1	8	5	142	1136
S138A=S139A=S140A	500	1	8	5	142	1136
S141A=S142A=S143A	500	1	8	5	142	1136
S144A=S145A=S146A	500	1	8	5	142	1136
S147A=S148A=S149A	500	1	8	5	142	1136
S150A=S151A=S152A	500	1	8	5	142	1136
S153A=S154A=S155A	500	1	8	5	142	1136
S156A=S157A=S158A	500	1	8	5	142	1136
S159A=S160A=S161A	500	1	8	5	142	1136
S162A=S163A=S164A	500	1	8	5	142	1136
S165A=S166A=S167A	500	1	8	5	142	1136
S168A=S169A=S170A	500	1	8	5	142	1136
S171A=S172A=S173A	500	1	8	5	142	1136
S174A=S175A=S176A	500	1	8	5	142	1136
S177A=S178A=S179A	500	1	8	5	142	1136
S180A=S181A=S182A	500	1	8	5	142	1136
S183A=S184A=S185A	500	1	8	5	142	1136
S186A=S187A=S188A	500	1	8	5	142	1136
S189A=S190A=S191A	500	1	8	5	142	1136
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S207A=S208A=S209A	500	1	8	5	142	1136
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S222A=S223A=S224A	500	1	8	5	142	1136
S225A=S226A=S227A	500	1	8	5	142	1136
S228A=S229A=S230A	500	1	8	5	142	1136
S231A=S232A=S233A	500	1	8	5	142	1136
S234A=S235A=S236A	500	1	8	5	142	1136
S237A=S238A=S239A	500	1	8	5	142	1136
S240A=S241A=S242A	500	1	8	5	142	1136
S243A=S244A=S245A	500	1	8	5	142	1136
S246A=S247A=S248A	500	1	8	5	142	1136
S249A=S250A=S251A	500	1	8	5	142	1136
S252A=S253A=S254A	500	1	8	5	142	1136
S255A=S256A=S257A	500	1	8	5	142	1136
S258A=S259A=S260A	500	1	8	5	142	1136
S261A=S262A=S263A	500	1	8	5	142	1136
S264A=S265A=S266A	500	1	8	5	142	1136
S267A=S268A=S269A	500	1	8	5	142	1136
S270A=S271A=S272A	500	1	8	5	142	1136
S273A=S274A=S275A	500	1	8	5	142	1136
S276A=S277A=S278A	500	1	8	5	142	1136
S279A=S280A=S281A	500	1	8	5	142	1136
S282A=S283A=S284A	500	1	8	5	142	1136
S285A=S286A=S287A	500	1	8	5	142	1136
S288A=S289A=S290A	500	1	8	5	142	1136
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S294A=S295A=S296A	500	1	8	5	142	1136
S297A=S298A=S299A	500	1	8	5	142	1136
S300A=S301A=S302A	500	1	8	5	142	1136
S303A=S304A=S305A	500	1	8	5	142	1136
S306A=S307A=S308A	500	1	8	5	142	1136
S309A=S310A=S311A	500	1	8	5	142	1136
S312A=S313A=S314A	500	1	8	5	142	1136
S315A=S316A=S317A	500	1	8	5	142	1136
S318A=S319A=S320A	500	1	8	5	142	1136
S321A=S322A=S323A	500	1	8	5	142	1136
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S327A=S328A=S329A	500	1	8	5	142	1136
S330A=S331A=S332A	500	1	8	5	142	1136
S333A=S334A=S335A	500	1	8	5	142	1136
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S339A=S340A=S341A	500	1	8	5	142	1136
S342A=S343A=S344A	500	1	8	5	142	1136
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S357A=S358A=S359A	500	1	8	5	142	1136
S360A=S361A=S362A	500	1	8	5	142	1136
S363A=S364A=S365A	500	1	8	5	142	1136
S366A=S367A=S368A	500	1	8	5	142	1136
S369A=S370A=S371A	500	1	8	5	142	1136
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S375A=S376A=S377A	500	1	8	5	142	1136
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S381A=S382A=S383A	500	1	8	5	142	1136
S384A=S385A=S386A	500	1	8	5	142	1136
S387A=S388A=S389A	500	1	8	5	142	1136
S390A=S391A=S392A	500	1	8	5	142	1136
S393A=S394A=S395A	500	1	8	5	142	1136
S396A=S397A=S398A	500	1	8	5	142	1136
S399A=S400A=S401A	500	1	8	5	142	1136
S402A=S403A=S404A	500	1	8	5	142	1136
S405A=S406A=S407A	500	1	8	5	142	1136
S408A=S409A=S410A	500	1	8	5	142	1136
S411A=S412A=S413A	500	1	8	5	142	1136
S414A=S415A=S416A	500	1	8	5	142	1136
S417A=S418A=S419A	500	1	8	5	142	1136
S420A=S421A=S422A	500	1	8	5	142	1136
S423A=S424A=S425A	500	1	8	5	142	1136
S426A=S427A=S428A	500	1	8	5	142	1136
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S435A=S436A=S437A	500	1	8	5	142	1136
S438A=S439A=S440A	500	1	8	5	142	1136
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S444A=S445A=S446A	500	1	8	5	142	1136
S447A=S448A=S449A	500	1	8	5	142	1136
S450A=S451A=S452A	500	1	8	5	142	1136
S453A=S454A=S455A	500	1	8	5	142	1136
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S465A=S466A=S467A	500	1	8	5	142	1136
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S471A=S472A=S473A	500	1	8	5	142	1136
S474A=S475A=S476A	500	1	8	5	142	1136
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S483A=S484A=S485A	500	1	8	5	142	1136
S486A=S487A=S488A	500	1	8	5	142	1136
S489A=S490A=S491A	500	1	8	5	142	1136
S492A=S493A=S494A	500	1	8	5	142	1136
S495A=S496A=S497A	500	1	8	5	142	1136
S498A=S499A=S500A	500	1	8	5	142	1136
S501A=S502A=S503A	500	1	8	5	142	1136
S504A=S505A=S506A	500	1	8	5	142	1136
S507A=S508A=S509A	500	1	8	5	142	1136
S510A=S511A=S512A	500	1	8	5	142	1136
S513A=S514A=S515A	500	1	8	5	142	1136
S516A=S517A=S518A	500	1	8	5	142	1136
S519A=S520A=S521A	500	1	8	5	142	1136
S522A=S523A=S524A	500	1	8	5	142	1136
S525A=S526A=S527A	500	1	8	5	142	1136
S528A=S529A=S530A	500	1	8	5	142	1136
S531A=S532A=S533A	500	1	8	5	142	1136
S534A=S535A=S536A	500	1	8	5	142	1136
S537A=S538A=S539A	500	1	8	5	142	1136
S540A=S541A=S542A	500	1	8	5	142	1136
S543A=S544A=S545A	500	1	8	5	142	1136
S546A=S547A=S548A	500	1	8	5	142	1136
S549A=S550A=S551A	500	1	8	5	142	1136
S552A=S553A=S554A	500	1	8	5	142	1136
S555A=S556A=S557A	500	1	8	5	142	1136
S558A=S559A=S560A	500	1	8	5	142	1136
S561A=S562A=S563A	500	1	8	5	142	1136
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S567A=S568A=S569A	500	1	8	5	142	1136
S570A=S571A=S572A	500	1	8	5	142	1136
S573A=S574A=S575A	500	1	8	5	142	1136
S576A=S577A=S578A	500	1	8			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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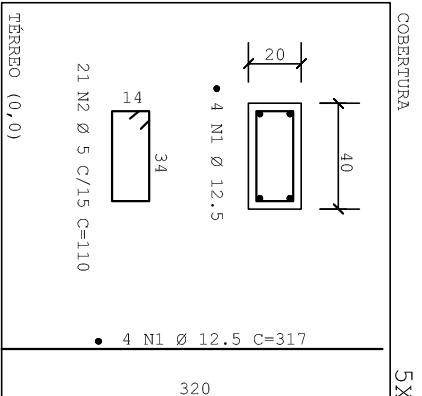
P1=P3=P11=P13=P15=  
P18=P19=P28=P29=P30=  
P37=P38



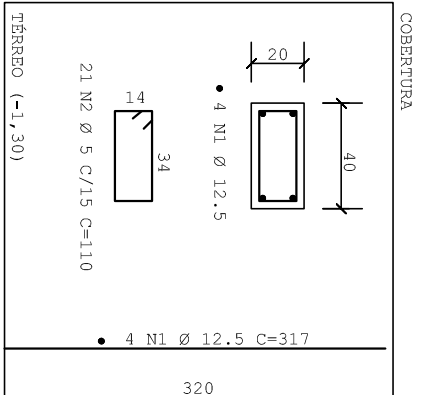
P2=P5=P6=P7=P14=P17=  
P18=P19=P28=P29=P30=  
P44=P45=P46



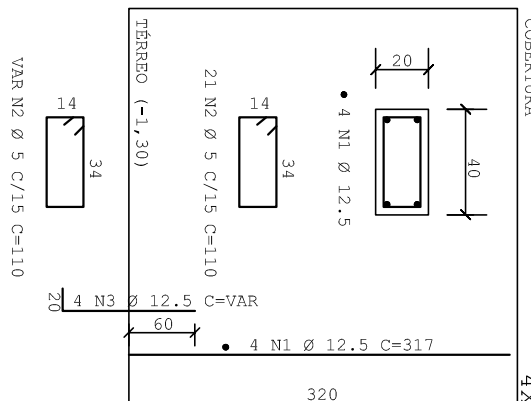
P4=P12=P16=P34=P35



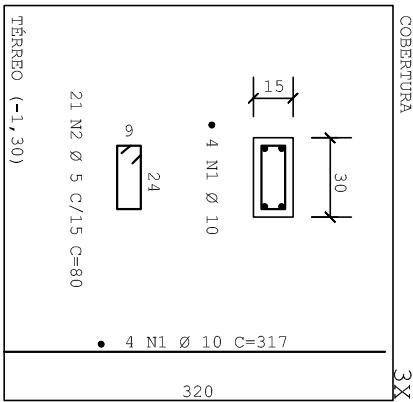
P62



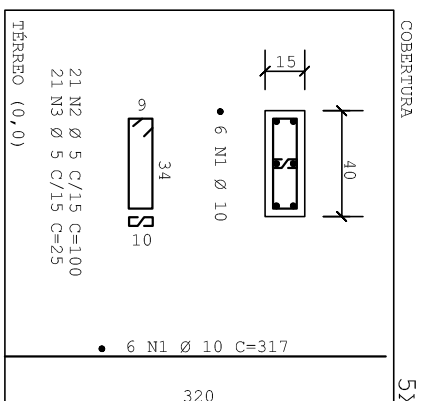
P73=P74=P75=P76



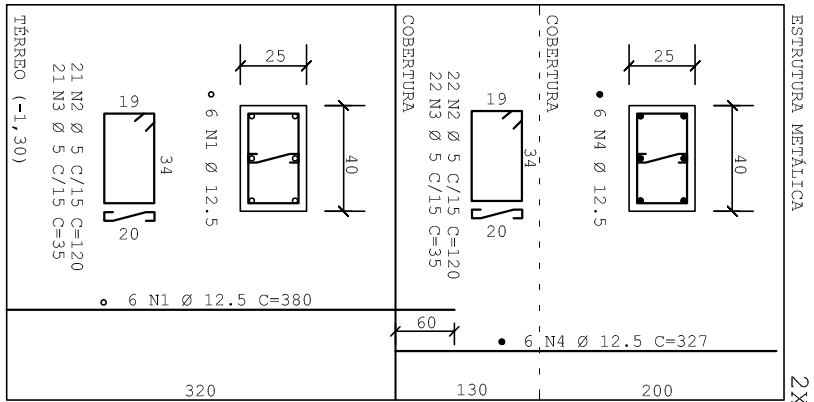
P59=P61=P64



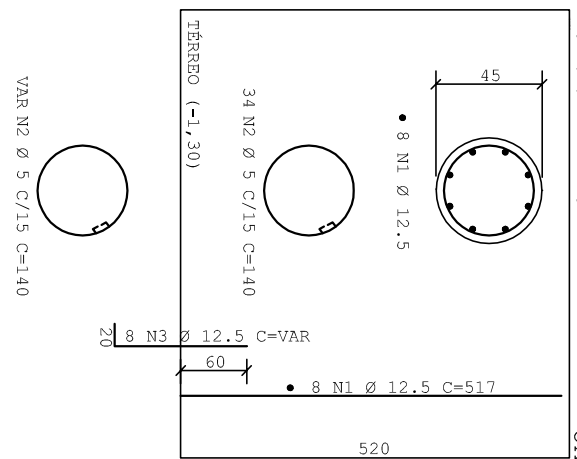
P39=P40=P41=P42=P43



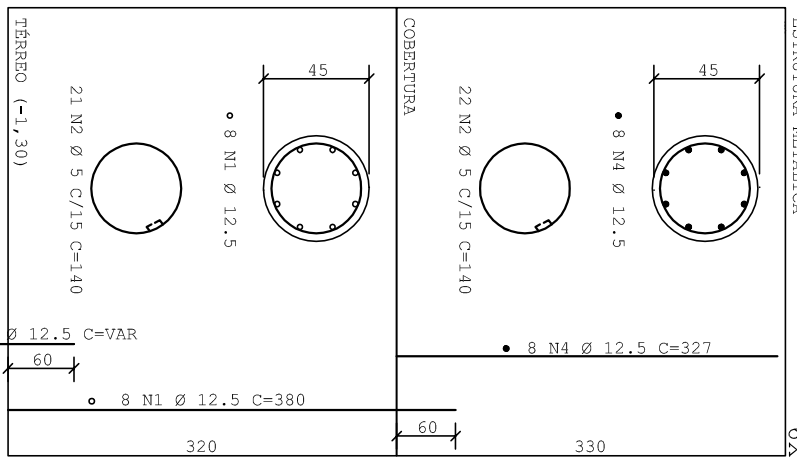
P51=P52



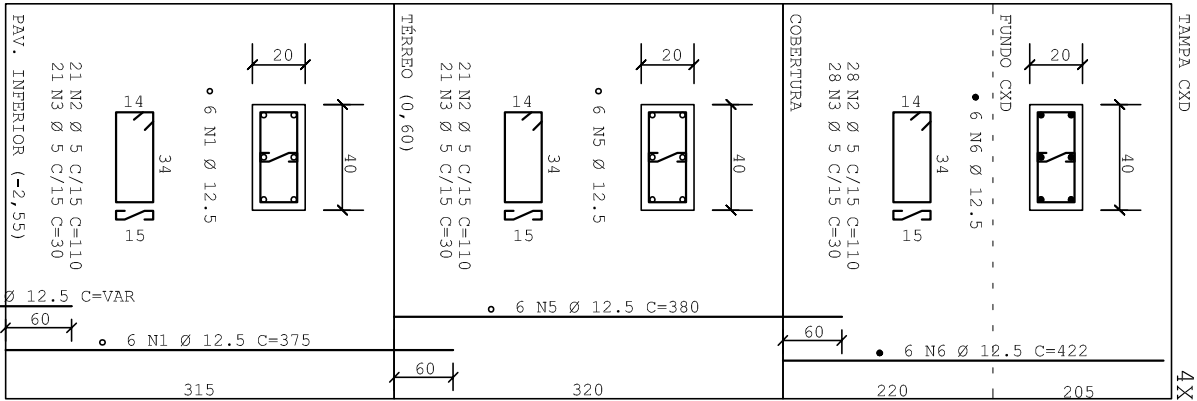
P65=P66=P67=P68=  
P69=P70=P71=P72



P50=P53=P54=  
P55=P56=P57



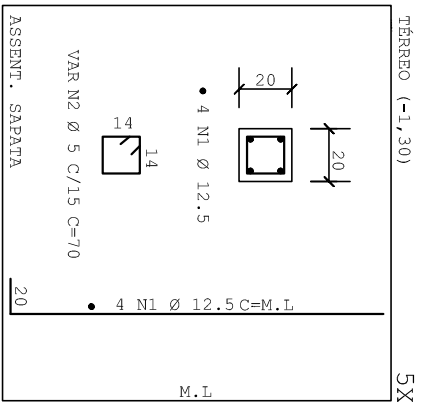
P77=P78=P79=P80



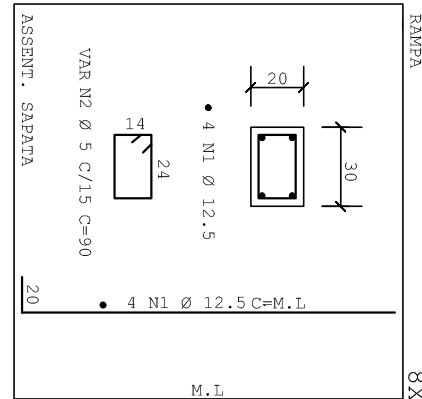
P81



P87=P88=P89=P90=P91



P82=P83=P84=P85=P86=  
P92=P93=P94



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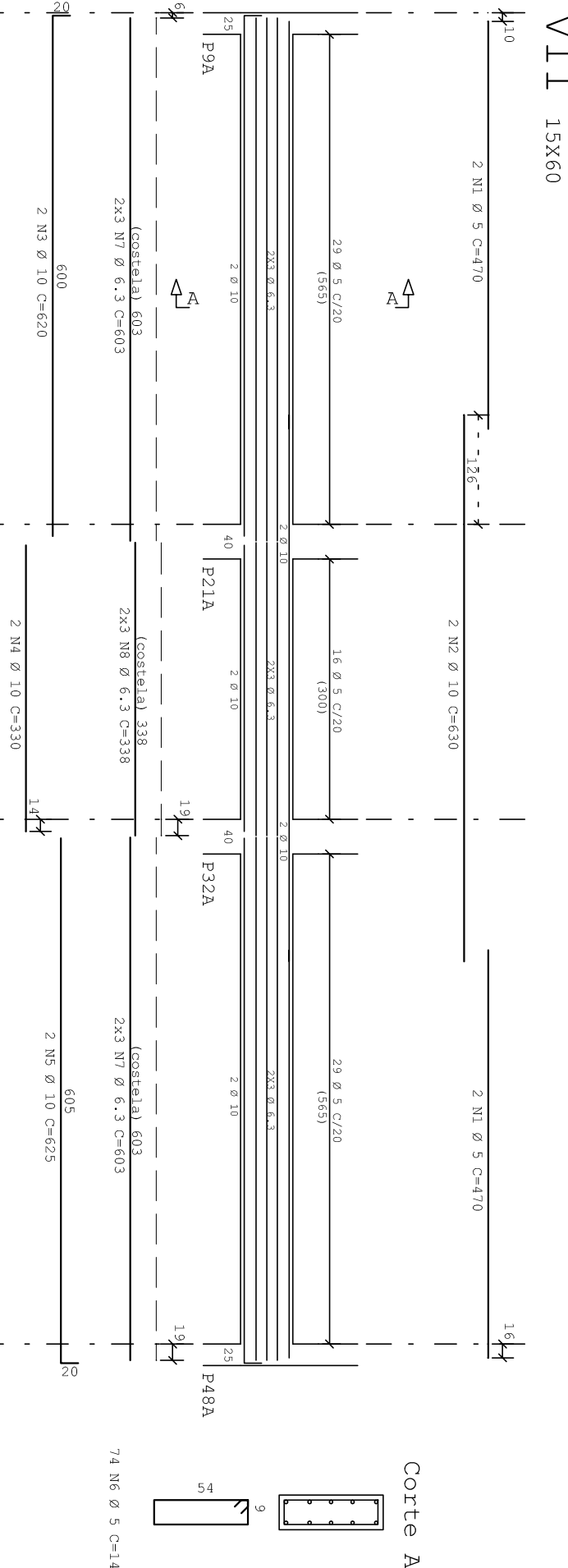
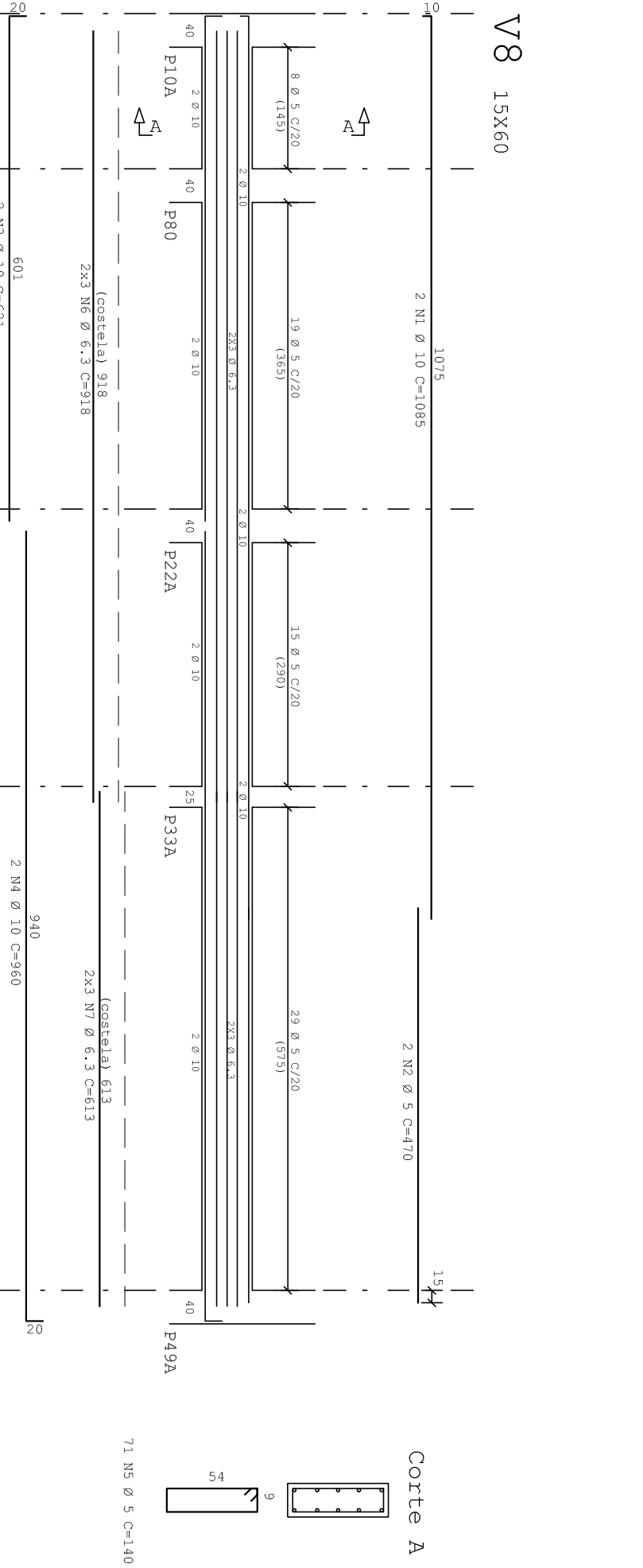
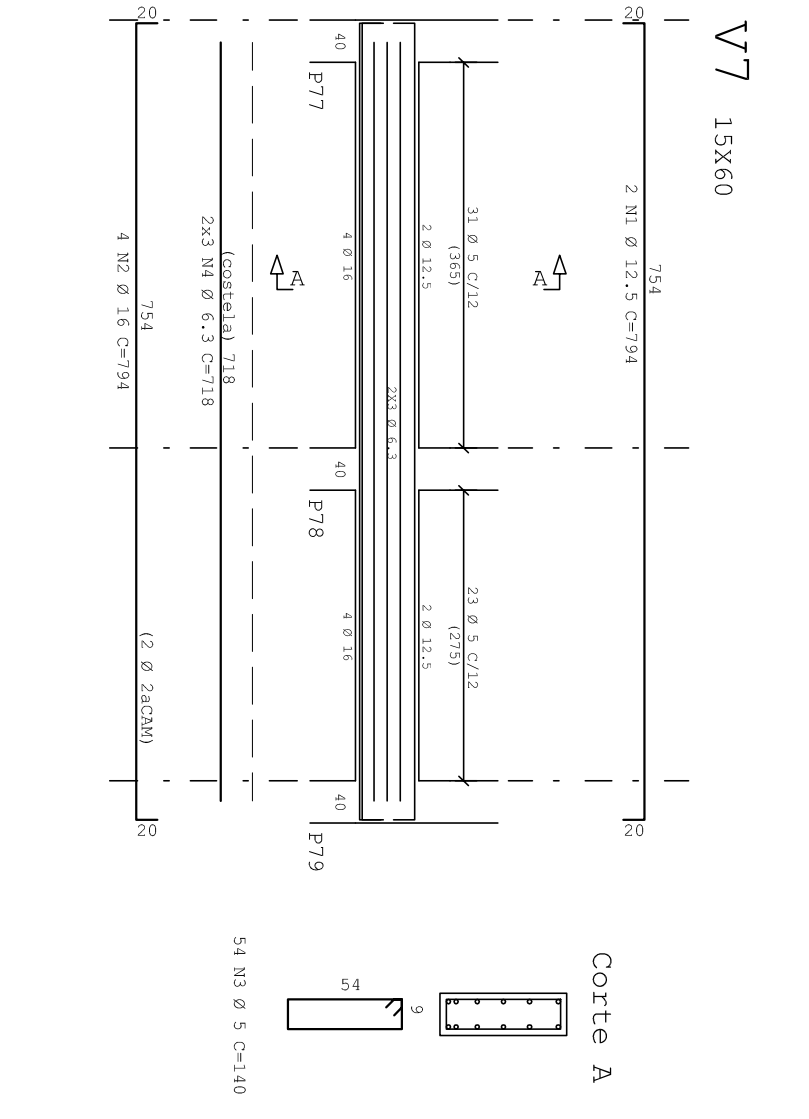
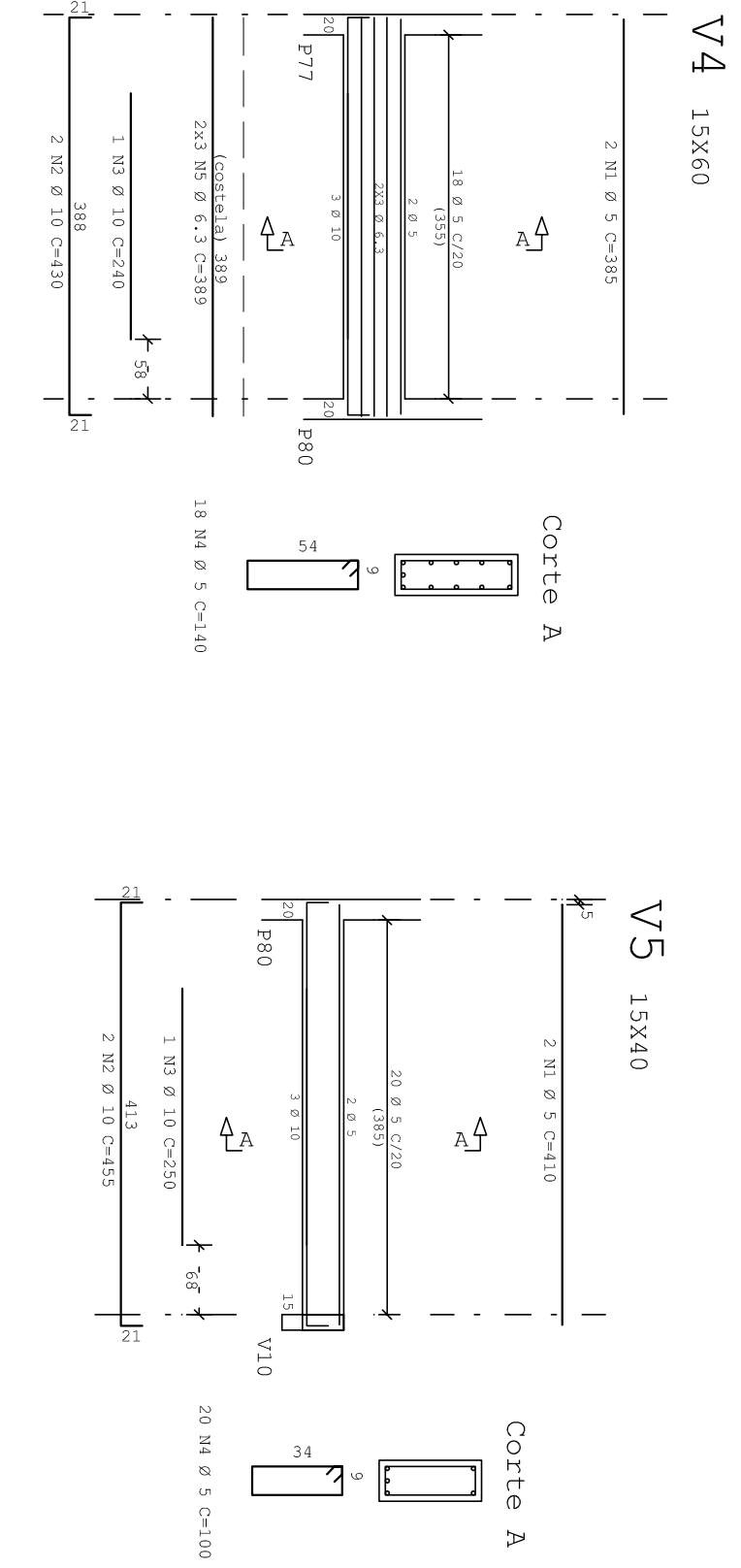
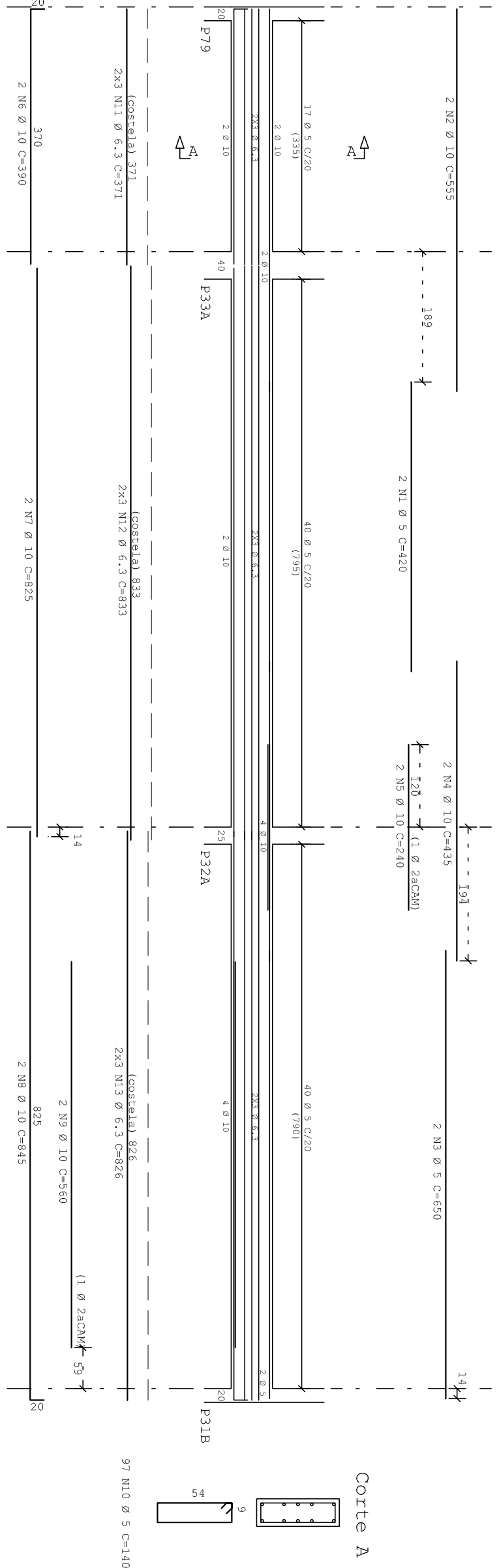
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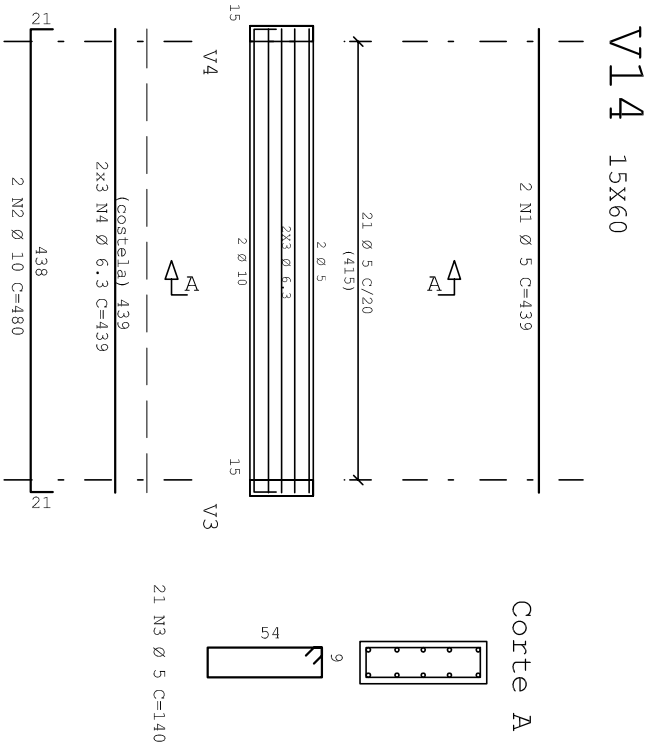
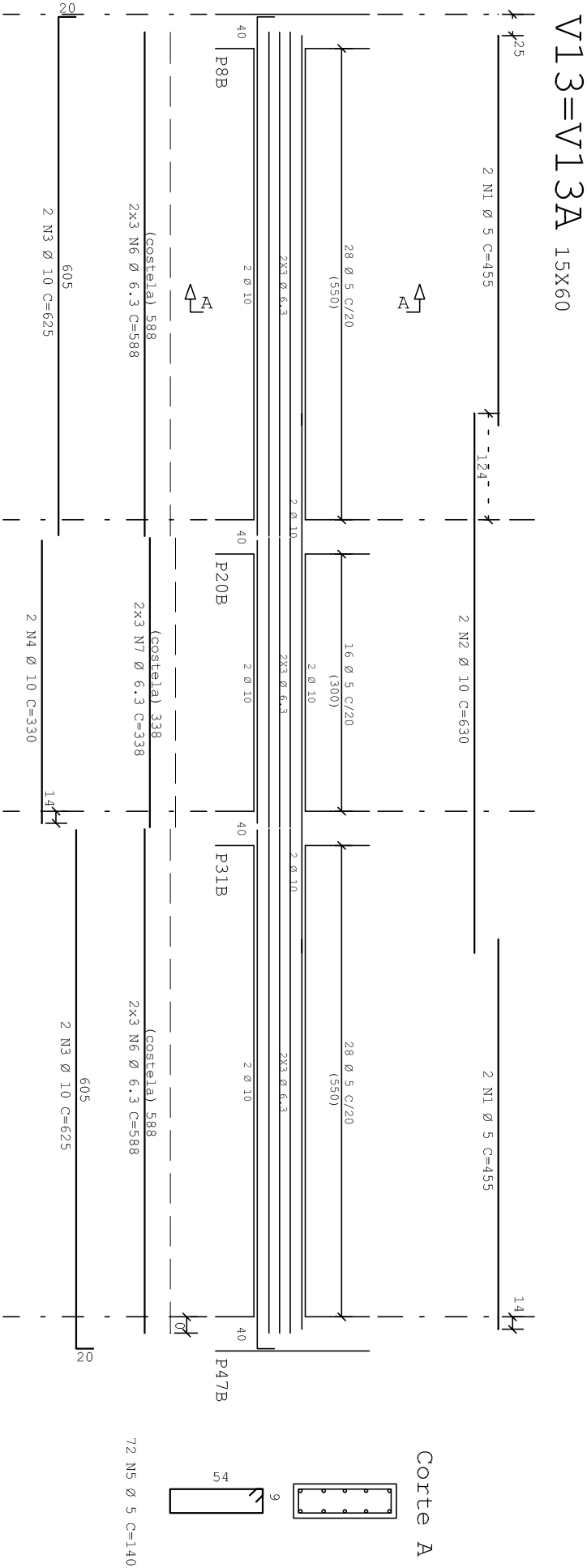
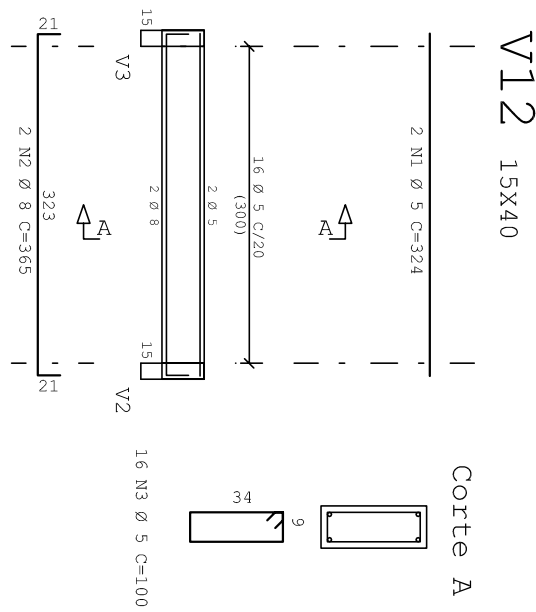


[illegible]

<p><b>PREFEITURA MUNICIPAL DE ARAUÁZ</b></p> <p><b>MARCELO DE SOUZA OLIVEIRA</b></p> <p>PERITO</p>	
<p><b>SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA</b></p> <p><b>JOSÉ DE CARLOS DE ARAUÁZ</b></p>	
<p><b>PROJETO ESTRUTURAL</b></p>	
<p><b>CONSTRUÇÃO DA BARRA COQUEAL</b></p>	
<p><b>PROJETO DE OBRAS</b></p> <p><b>AV. 22 DE COQUEAL, Nº 22, COQUEAL - ARAUÁZ - ES</b></p> <p><b>PREFEITURA MUNICIPAL DE ARAUÁZ</b></p> <p><b>ELIANE MARIN, SÔNIA - DEBEN. INSCRIÇÕES</b></p> <p><b>PERMANENTES, TÉCNICOS</b></p>	

[illegible]

CO2	0.4
2	0.2
3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
252	252
PLOTTER	



	ACO	POS	QJIAN	COMPT	COMPT
	(mm)	(mm)	(mm)	(mm)	(mm)
V1.2	608	1	2	354	458
	508	2	5	305	740
	408	3	8	256	1070
V1.3-V1.3A	608	1	3	163	1050
(X2)	508	2	5	136	1500
	408	3	10	109	2000
V1.4	608	1	4	430	2520
	508	2	10	360	3500
	408	3	19	310	5000
	308	4	28	260	6500
	208	5	44	210	8000
	108	6	69	160	10000
	508	7	6.3	12	388
	408	8	5	12	388
	308	9	4	12	388
	208	10	3	12	388
	108	11	2	12	388
	508	12	2	140	2940
	408	13	2	140	2940
	308	14	2	140	2940
	208	15	2	140	2940
	108	16	2	140	2940
V1.0	608	4	2.3	2	140
	508	5	2.3	2	140
	408	6	2.3	2	140
	308	7	2.3	2	140
	208	8	2.3	2	140
	108	9	2.3	2	140
V1.1	608	1	2	440	808
	508	2	5	360	1150
	408	3	10	310	1600
	308	4	15	260	2050
	208	5	22	210	2500
	108	6	33	160	3000
	508	7	6.3	8	433
	408	8	5	8	433
	308	9	4	8	433
	208	10	3	8	433
	108	11	2	8	433
	508	12	2	155	2100
	408	13	2	155	2100
	308	14	2	155	2100
	208	15	2	155	2100
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	508	237	2	100	760
	408	238	2	100	760
	308	239	2	100	760
	208	240	2	100	760
	108	241	2	100	760
	508	242	2	10	

[illegible]

**NOTAS :**

- 1 - Corcete e Dimensões em cm.
- 2 - Concreto :  $f_{ck} = 25$  MPa.
- 3 - Aços : CA-50 A  $f_{yk} = 500$  MPa  
CA-60 B  $f_{yk} = 600$  MPa
- 4 - Cobrimento das armaduras:

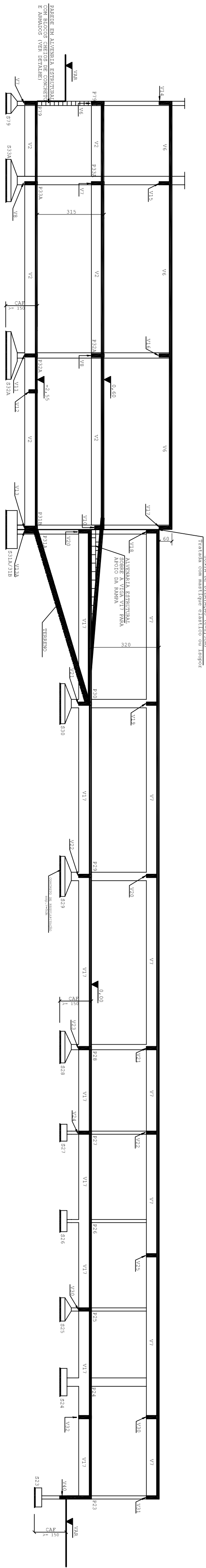
Vigas :	3,0cm
Lajes :	2,0cm
Pilares :	3,0cm

[illegible]

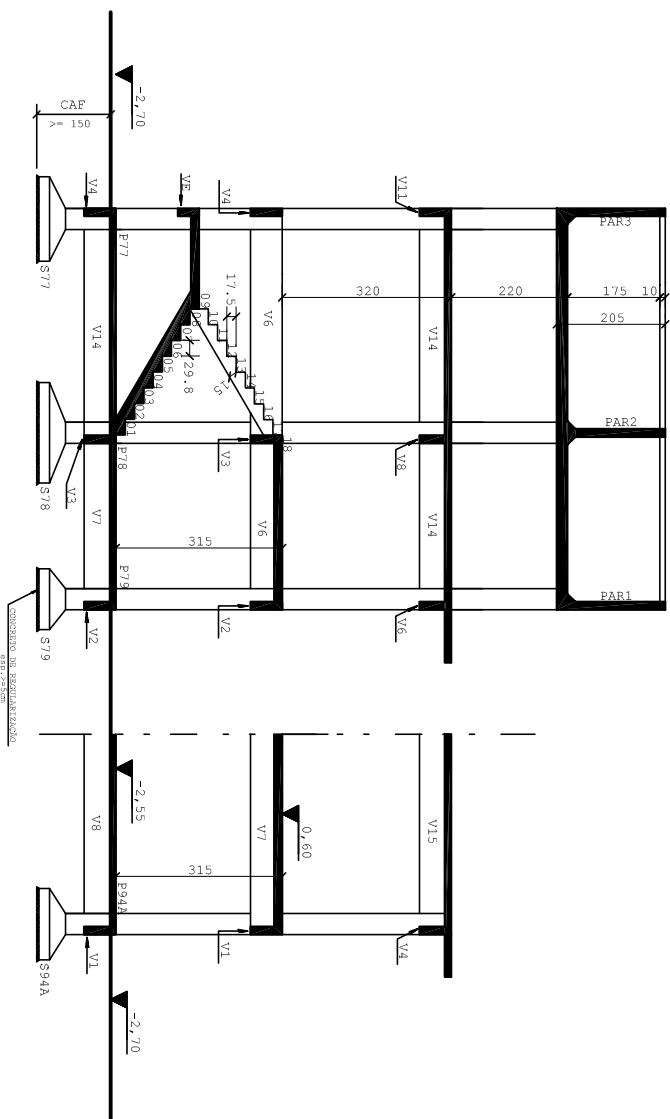




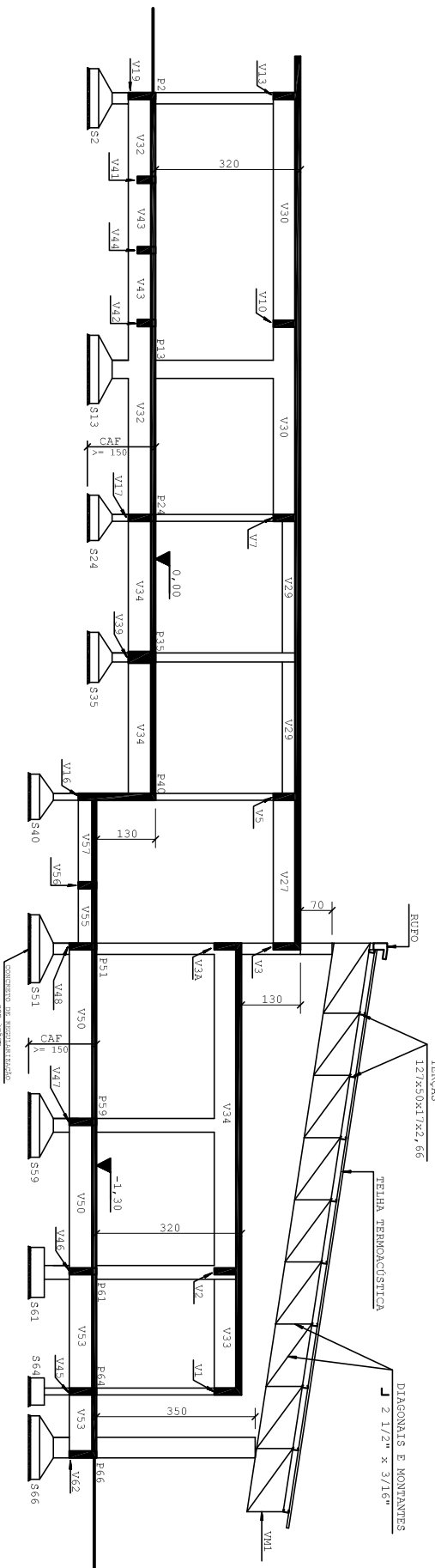
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3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
252	252
PLOTTER	



○ CORTE : A-A  
ESCALA - 1:100



○ CORTE : B-B  
ESCALA - 1:100



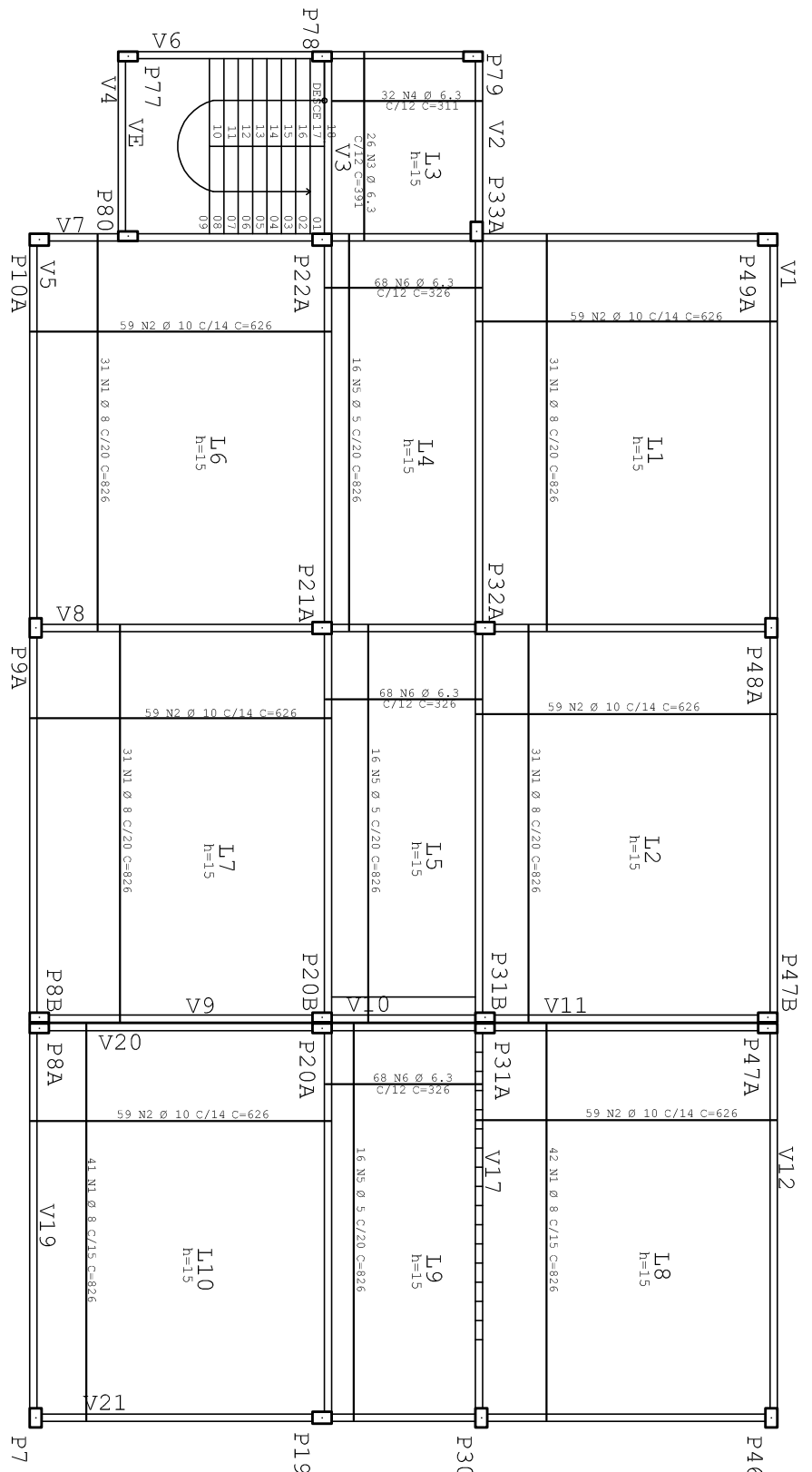
○ CORTE : C-C  
ESCALA - 1:100

NOTAS :

1 - Colares e Limitadores em cm	
2 - Concreto: Fck = 25 MPa	
3 - Aços: CA-50 A Fyk = 500 MPa CA-60 B Fyk = 600 MPa	
4 - Cobrimento das armaduras:	
Lajes : 2.0 cm	
Vigas : 3.0 cm	
Pilares : 3.0 cm	

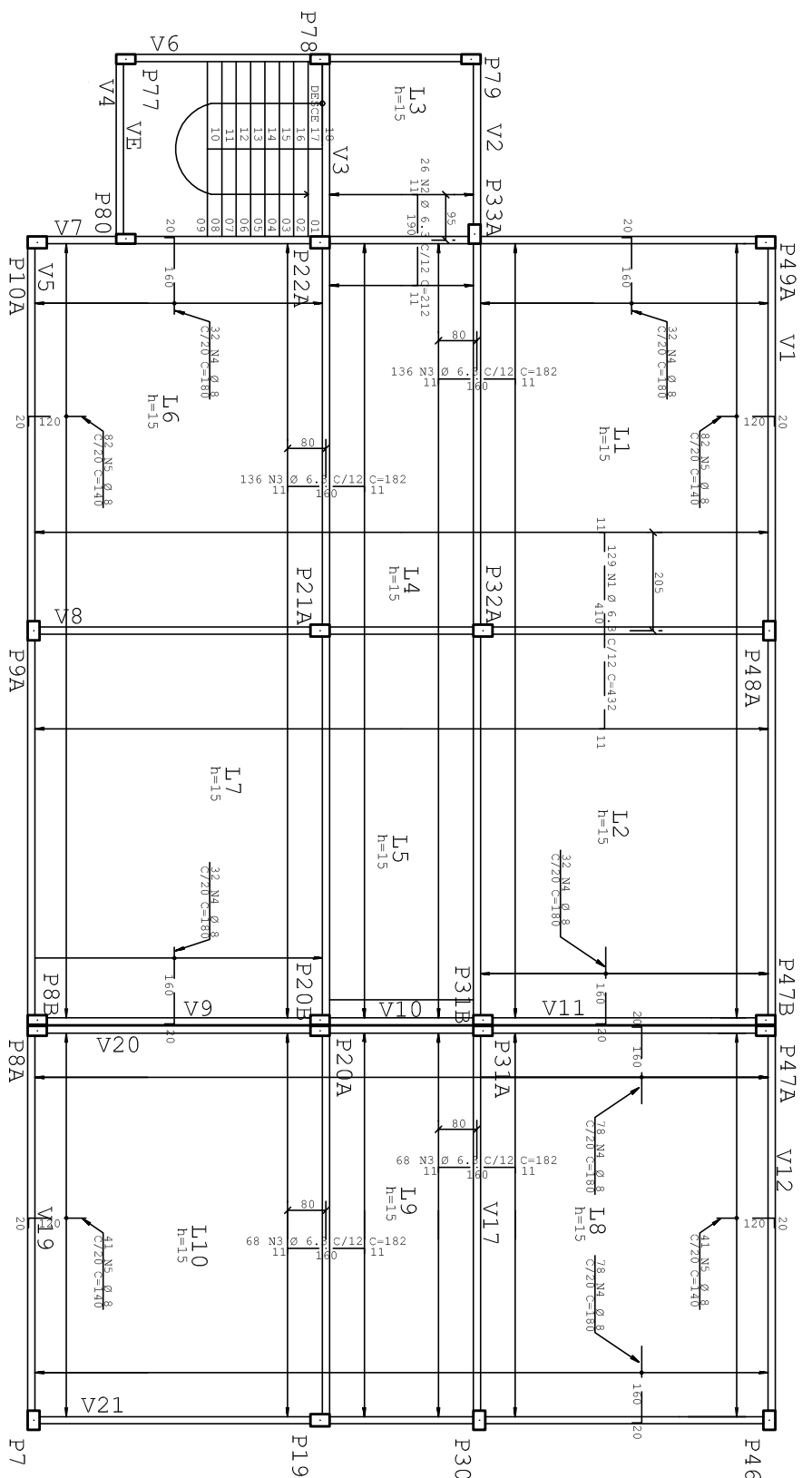
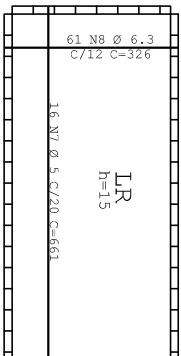
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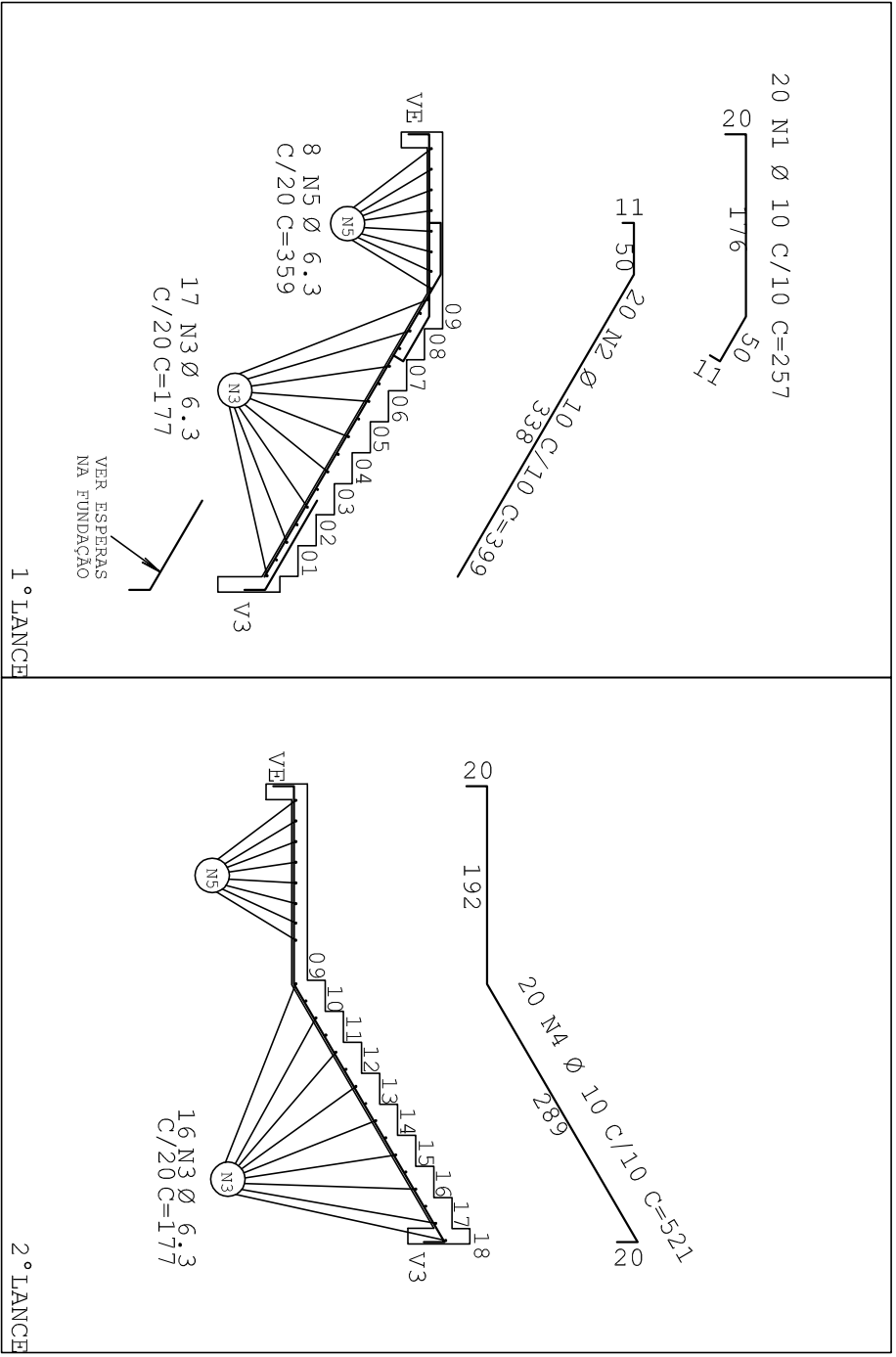
ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO TÉRREO

ESCALA - 1:100



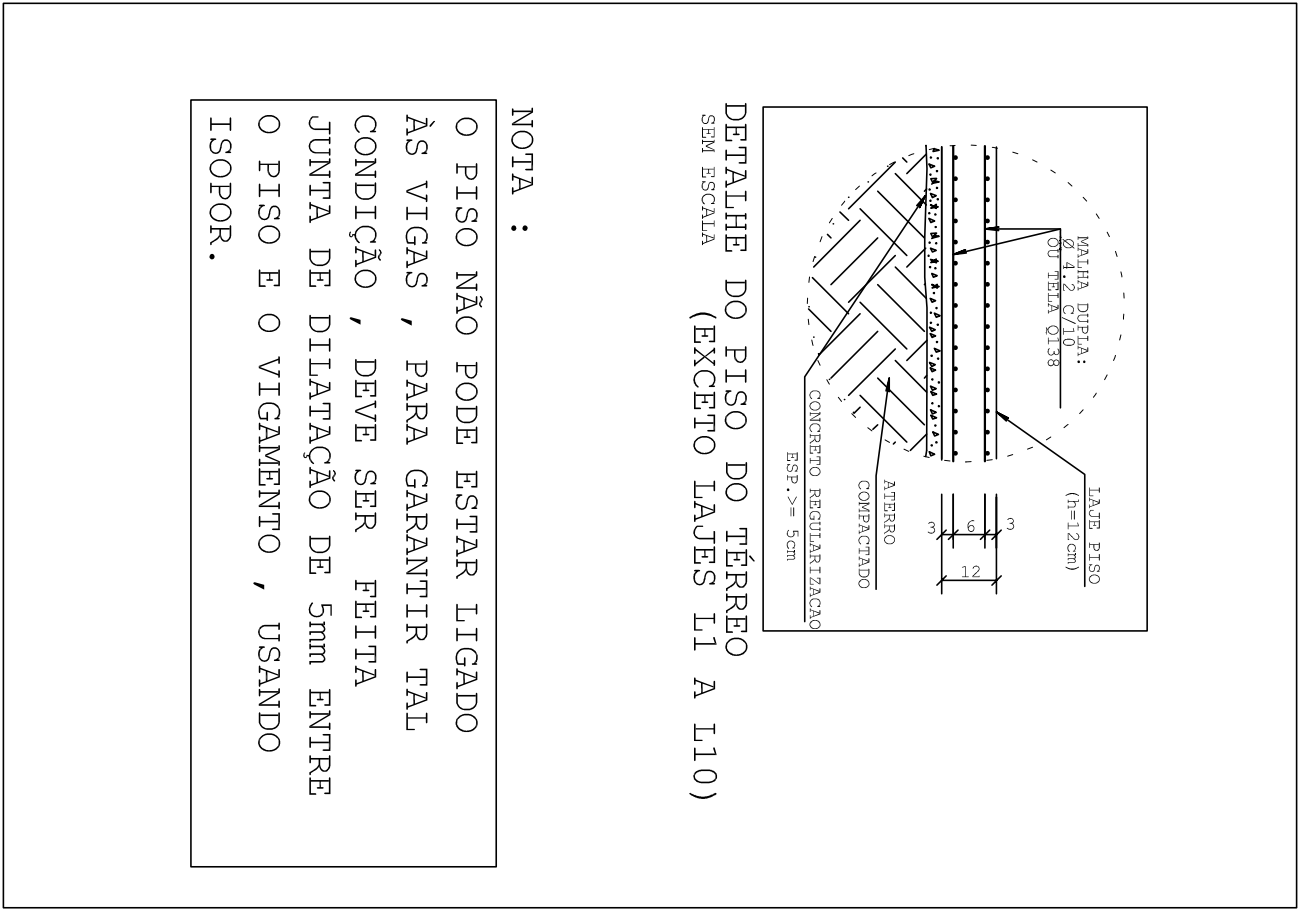
ARMAÇÃO NEGATIVA DAS LAJES DO PAVIMENTO TÉRREO

ESCALA - 1:100



ARMAÇÃO DA ESCADA

ESCALA - 1:50



DETALHE DO PISO DO TÉRREO

(EXCETO LAJES L1 A L10)

NOTA :

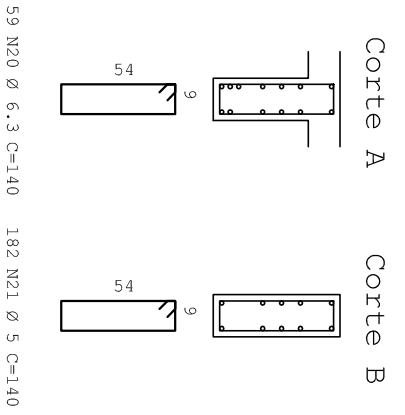
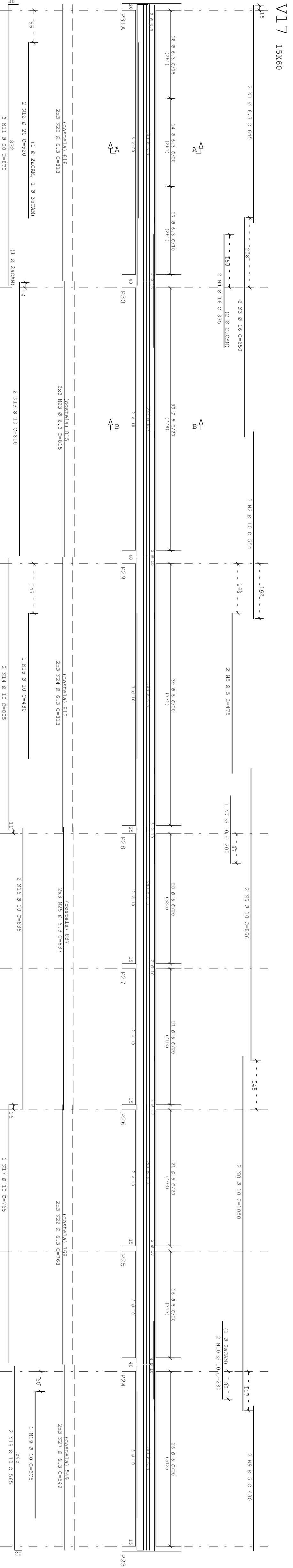
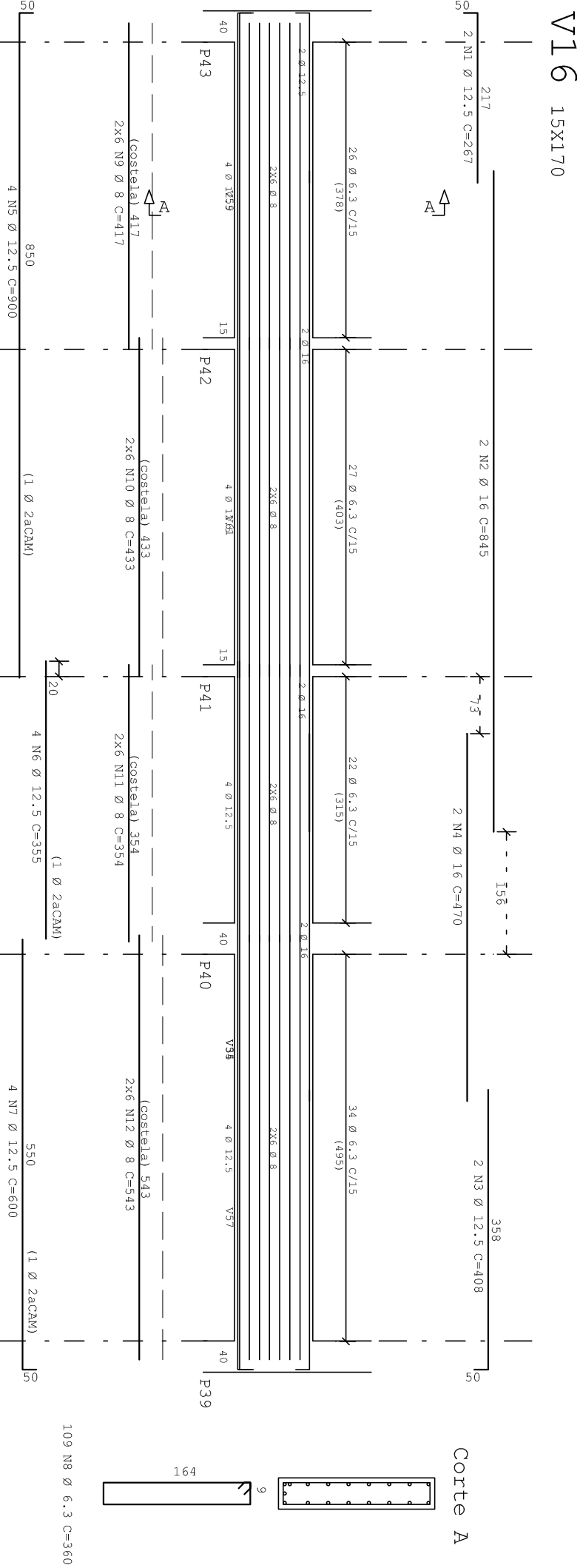
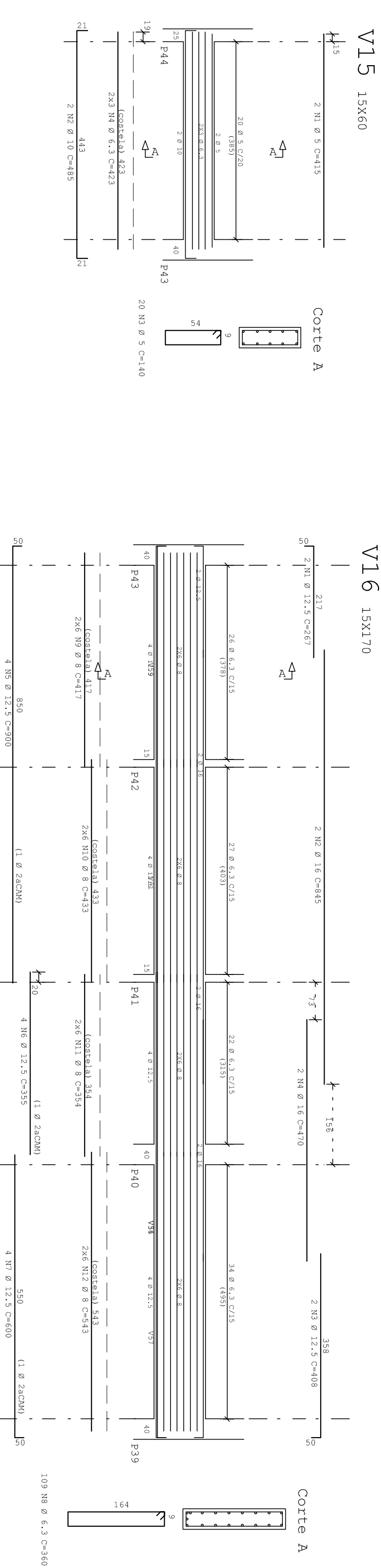
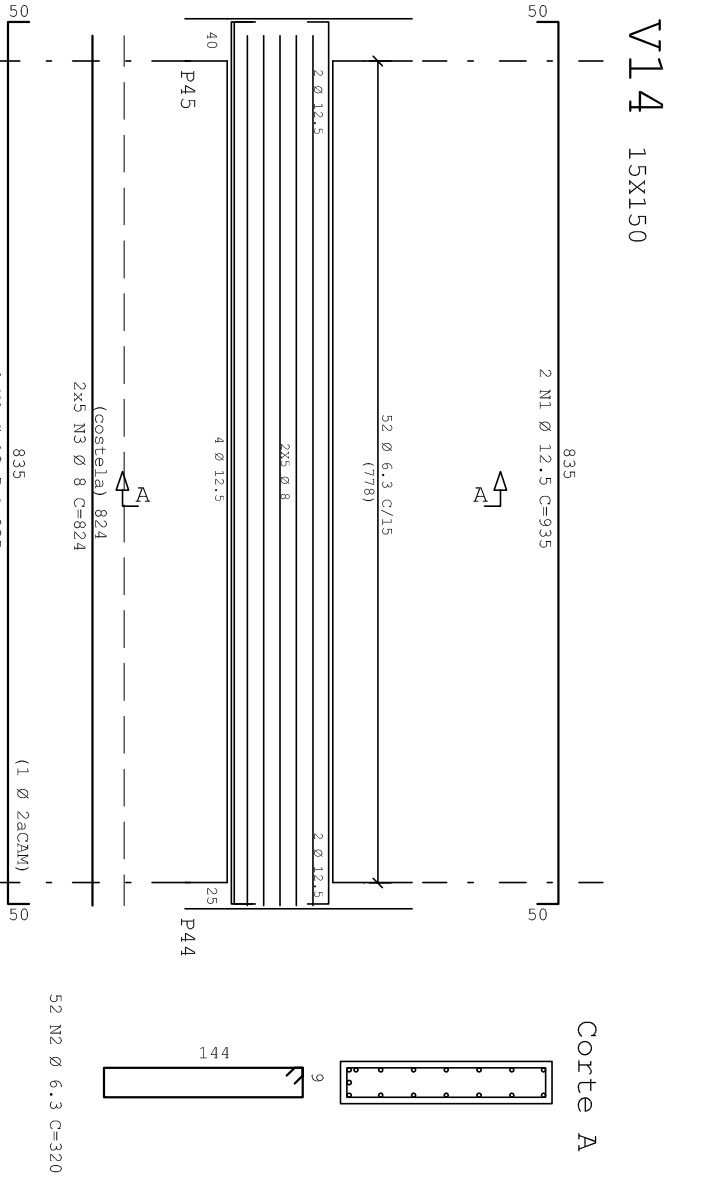
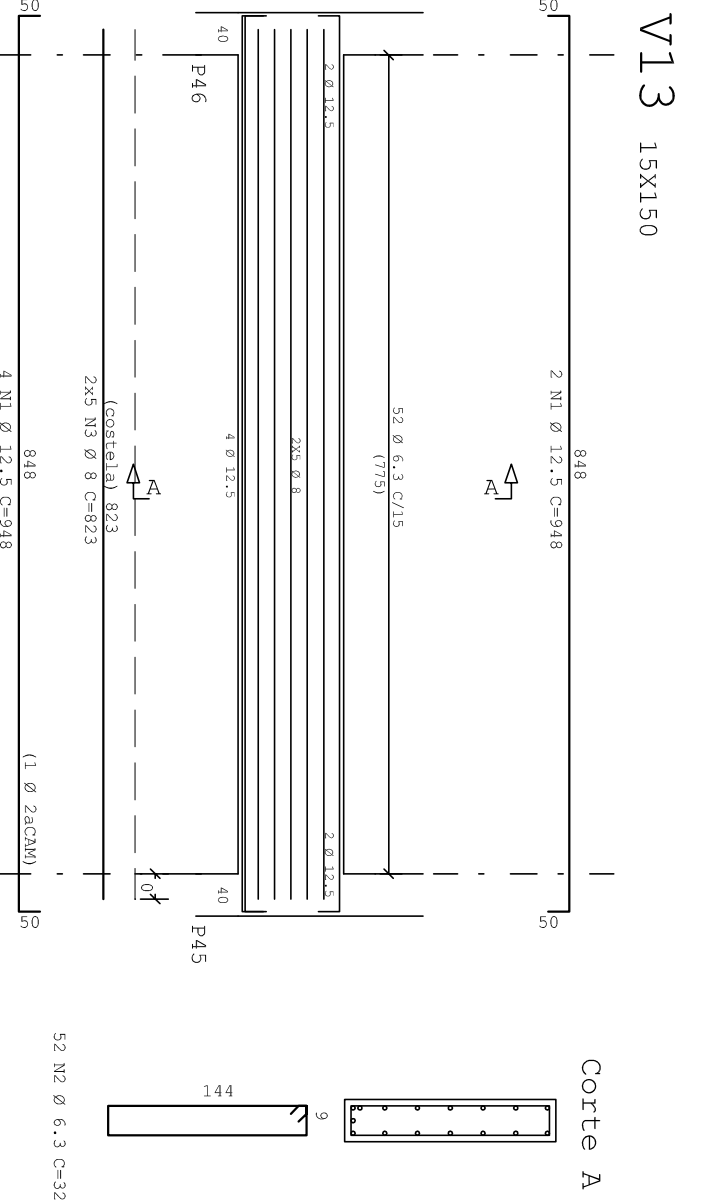
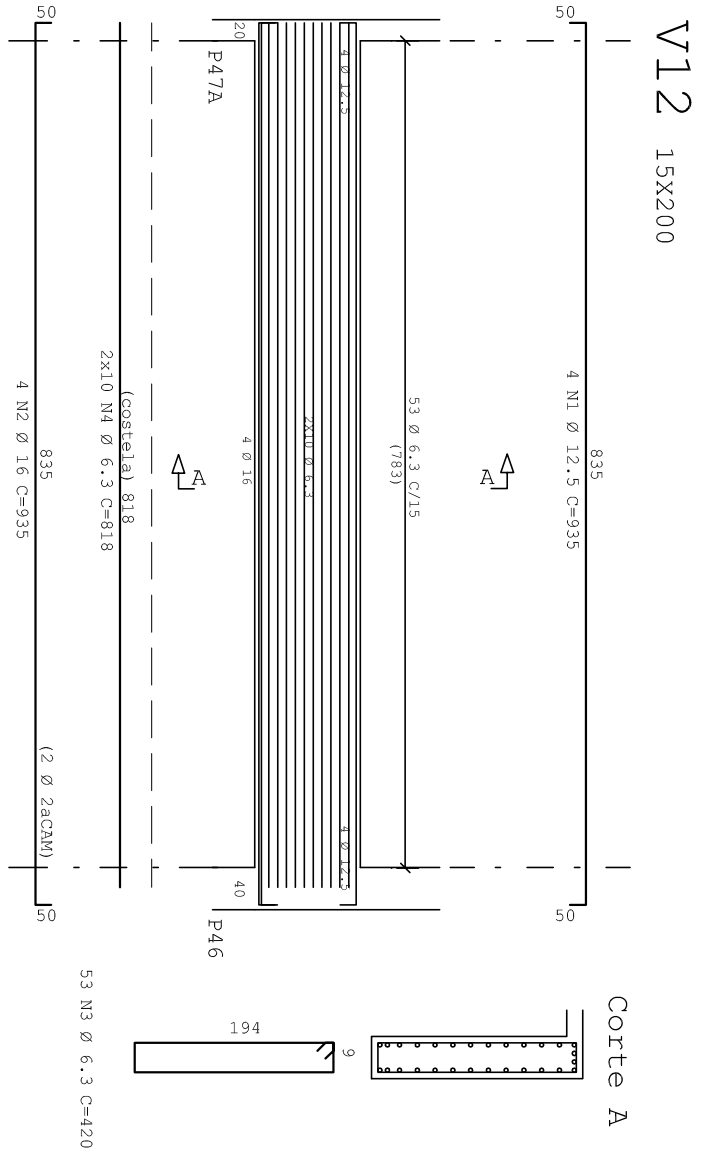
O PISO NÃO PODE ESTAR LIGADO ÀS VIGAS , PARA GARANTIR TAL CONDIÇÃO , DEVE SER FEITA JUNTA DE DILATAÇÃO DE 5mm ENTRE O PISO E O VIGAMENTO , USANDO ISOPOR.

ACO	FOS	BIT	QUANT	COMPRIMENTO
			UNIT	
			TOTAL	
ARMAÇÃO DA ESCADA				
500	1	10	20	51,60
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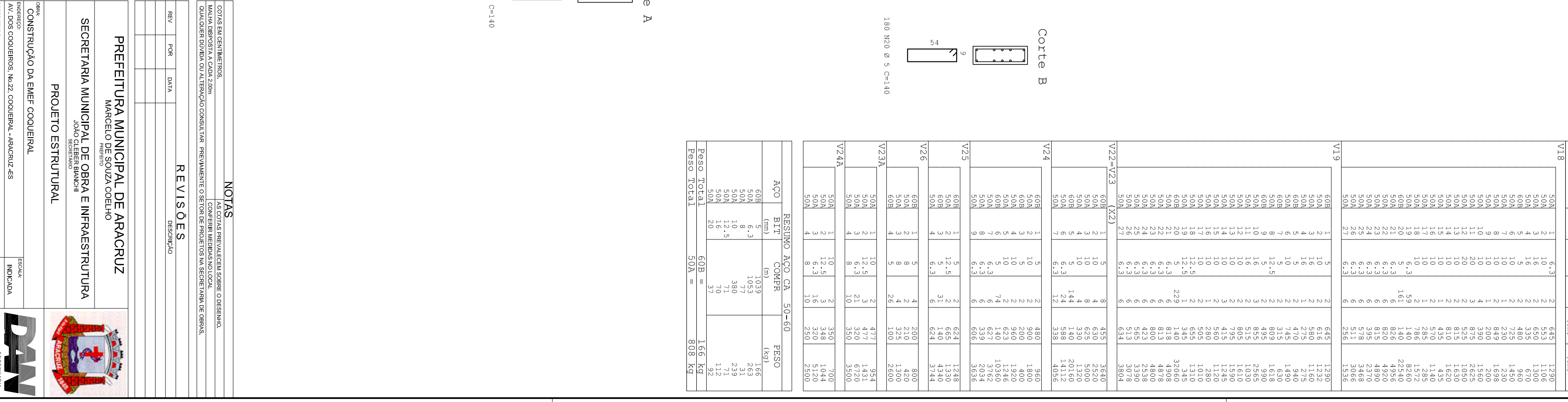


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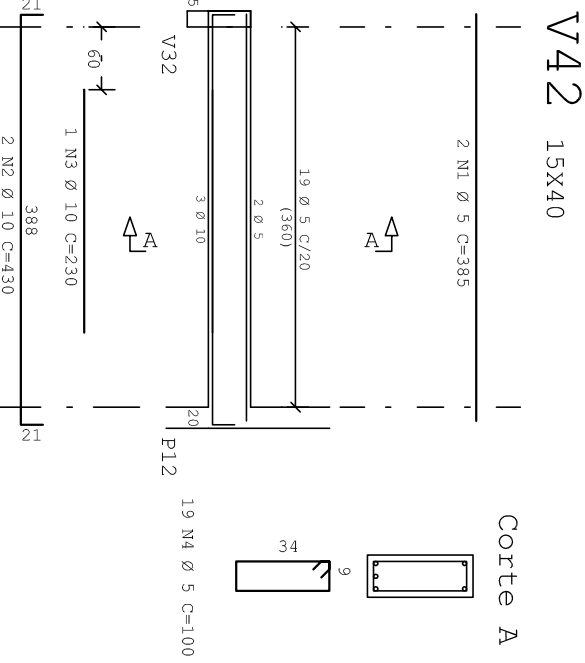
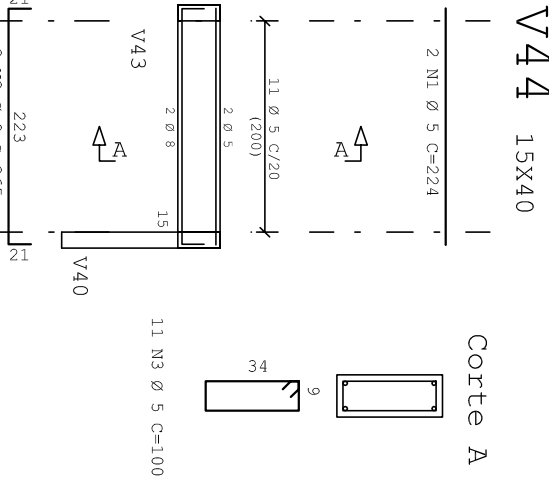
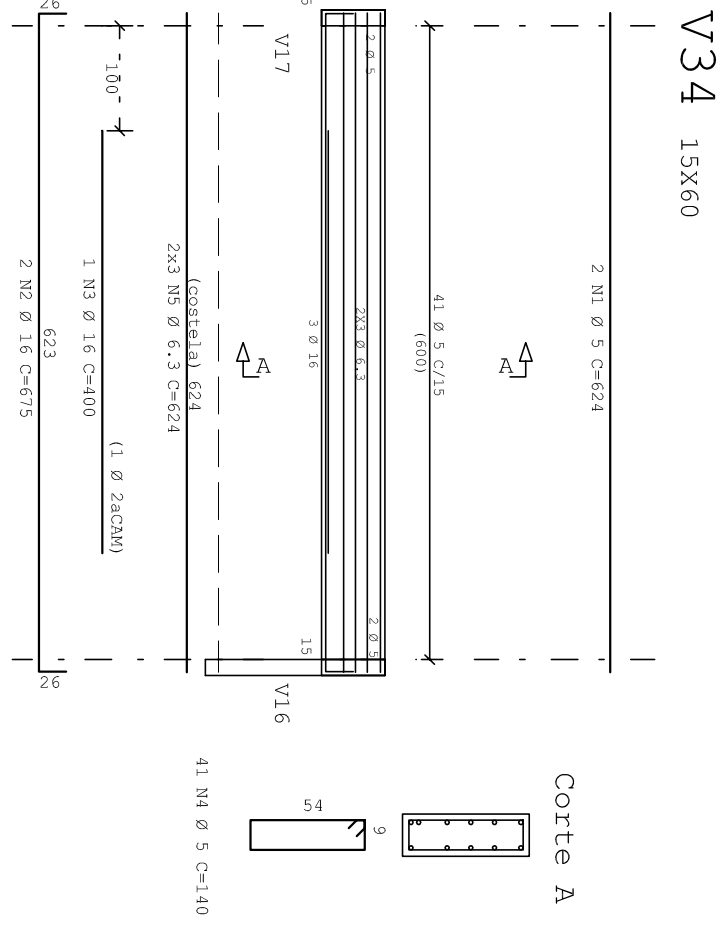
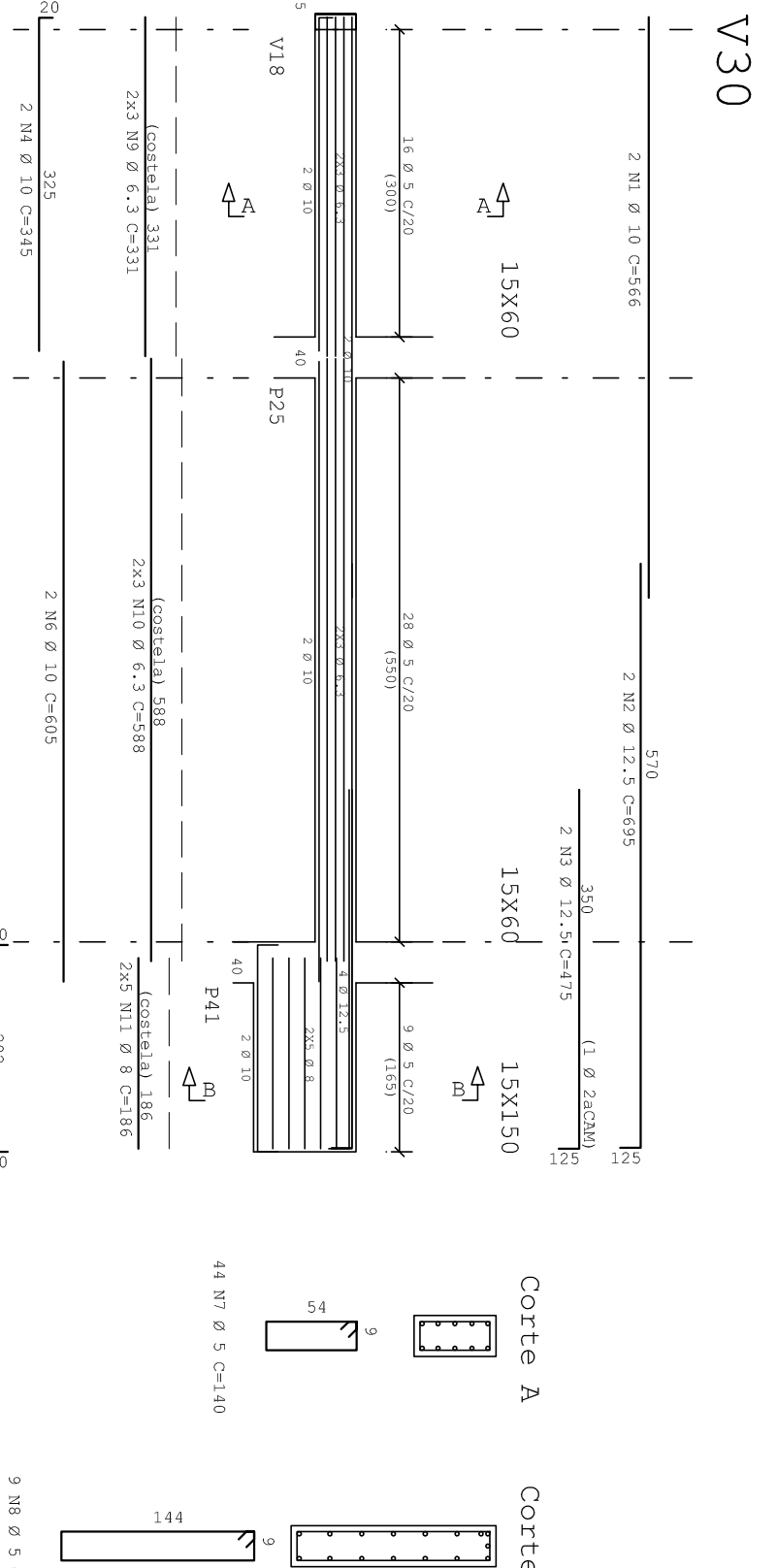
NOTAS :	
1 - Cortes e Dimensões em cm.	
2 - Concreto : Fck =25 MPa.	
3 - Aço : CA-50 A, Fyk = 500 MPa CA-60 B, Fyk = 600 MPa	
4 - Cobrimento das armaduras:	
Vigas : 3,0cm	
Lajes : 2,0cm	
Pilares : 3,0cm	

	ACO	POS	BIT	QUANT	COMPRIMENTO
			(mm)	UNIT	TOTAL
V12	50N	1	12.5	4	935
	50N	2	6.3	4	3140
	50N	3	6.3	53	420
	50N	4	6.3	20	83
	50N	5	6.3	58	348
V13	50N	1	12.5	4	948
	50N	2	6.3	12	210
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
V14	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
V15	50N	1	5	415	380
	50N	2	5	20	140
	50N	3	5	20	140
	50N	4	5	20	140
	50N	5	5	20	140
V16	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
V17	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
ACO	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
RESUMO ACO 50 - 60	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
RESUMO	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
POS TOTAL	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82
50A - 60	50N	1	12.5	4	948
	50N	2	6.3	10	82
	50N	3	6.3	10	82
	50N	4	6.3	10	82
	50N	5	6.3	10	82

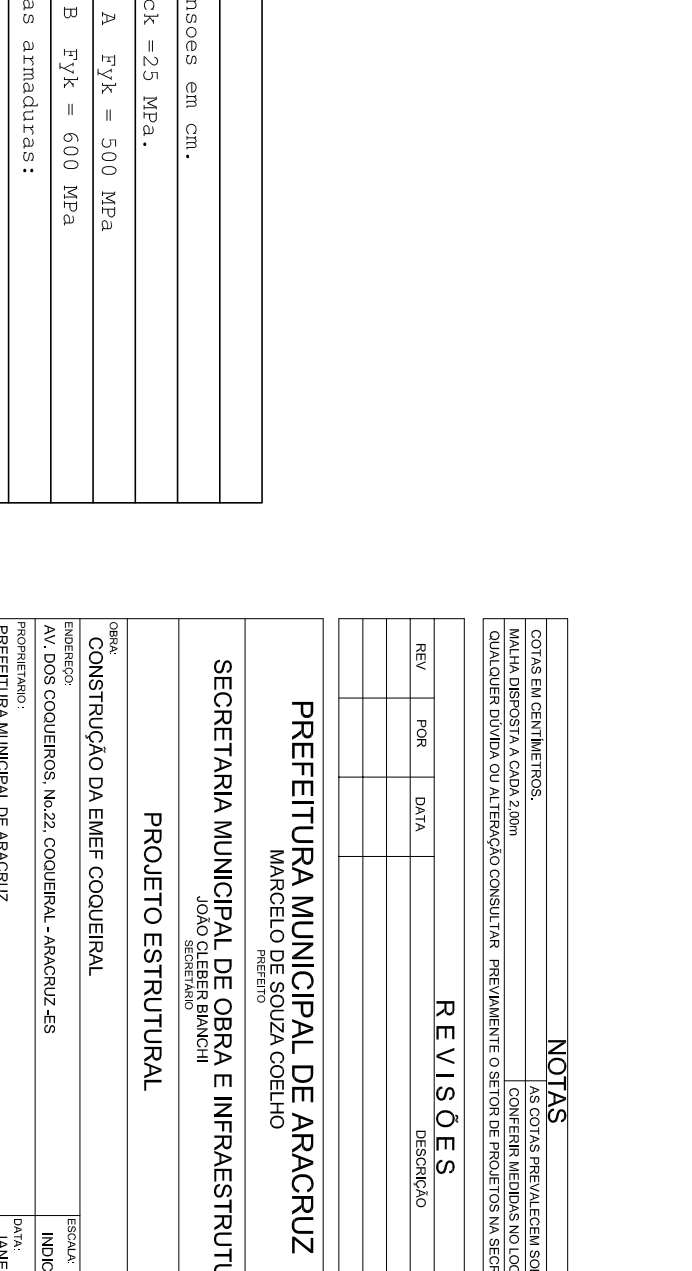
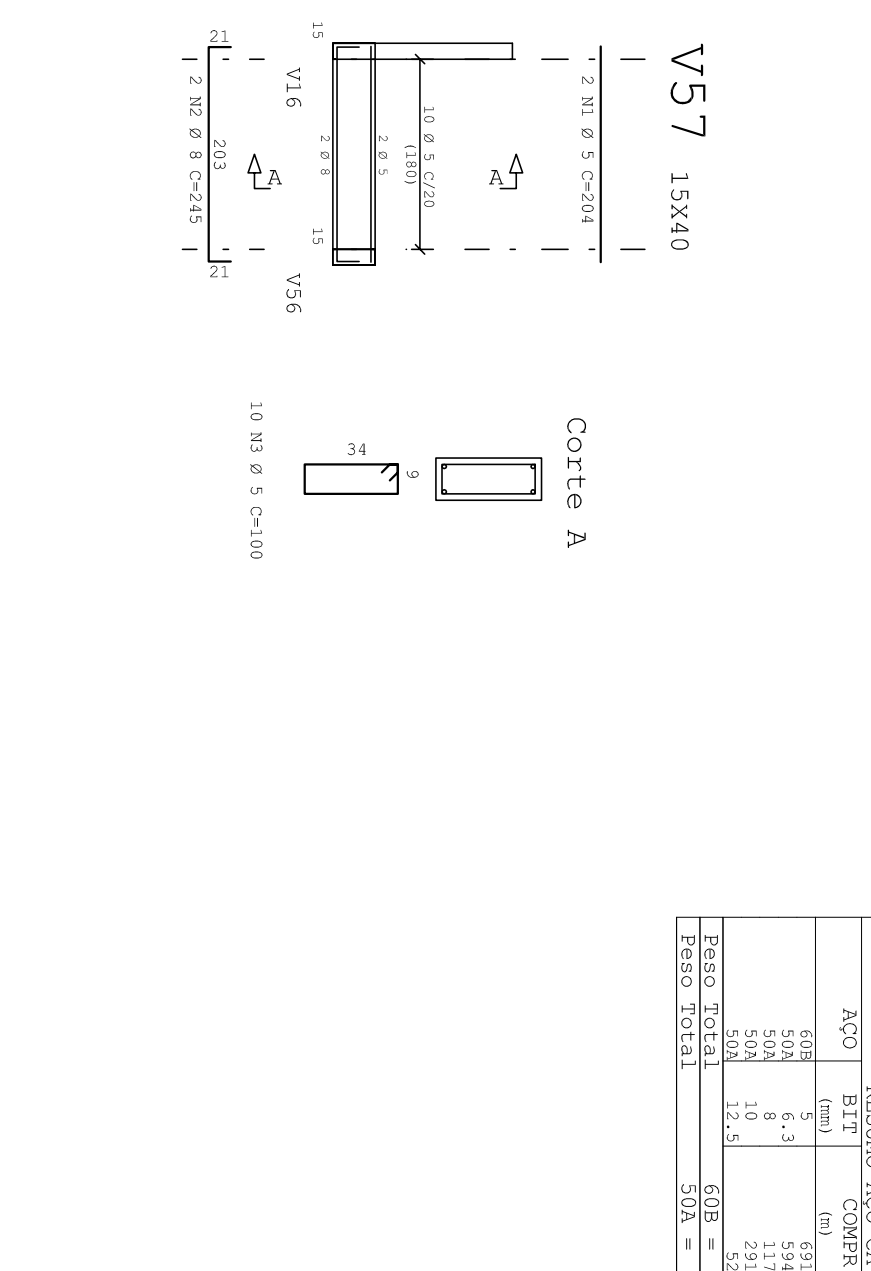
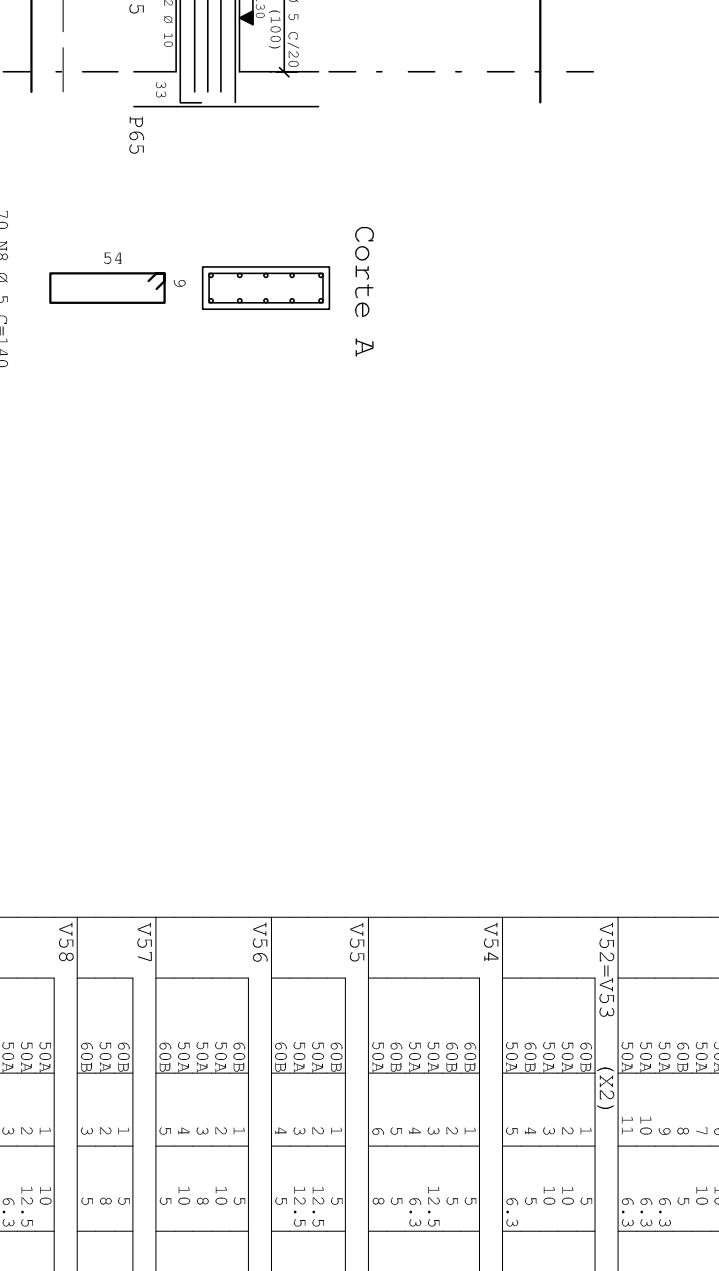
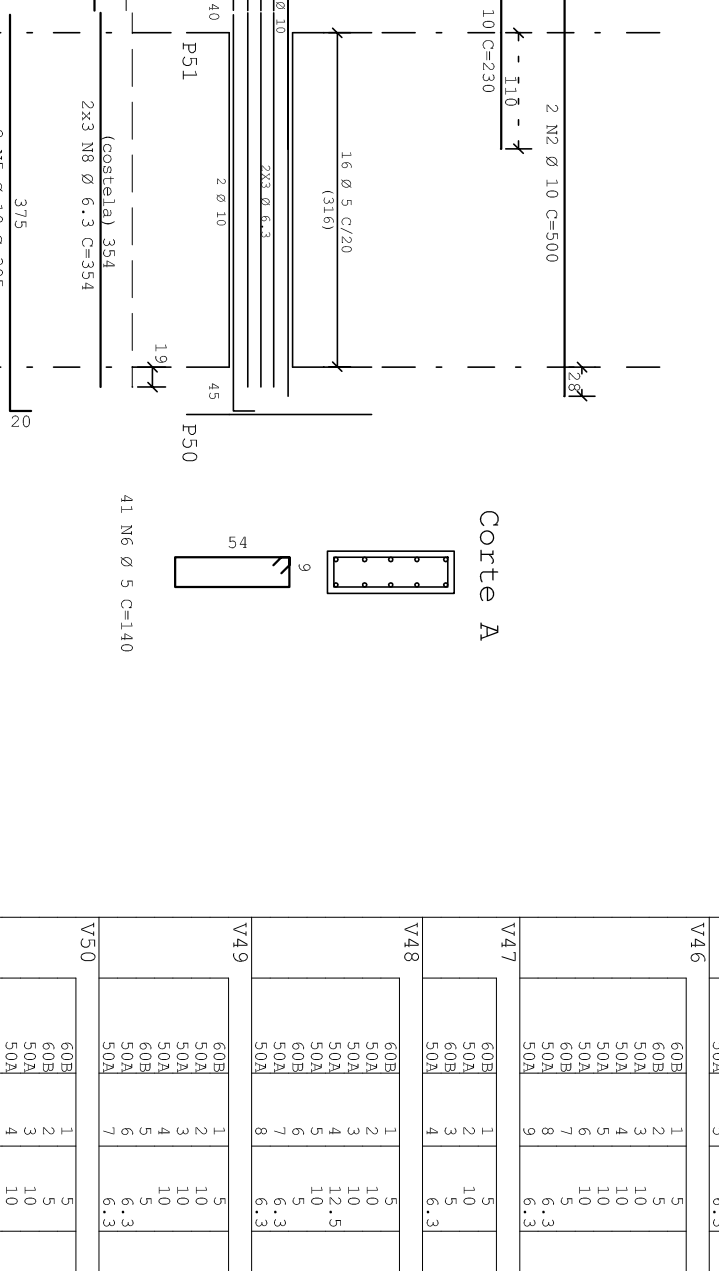
[illegible]

Comprehensive Project Data Report - Q3 2023									
Project ID	Project Name	Manager	Financials			Performance			Overall Status
			Budget (M\$)	Actual (M\$)	Variance (%)	Progress (%)	Quality Score		
V18	Alpha Initiative	John Doe	100	95	-5%	85	92	Green	
			100	95	-5%	85	92	Green	
			100	95	-5%	85	92	Green	
			100	95	-5%	85	92	Green	
			100	95	-5%	85	92	Green	
V19	Beta Project	Jane Smith	150	140	-7%	90	88	Yellow	
			150	140	-7%	90	88	Yellow	
			150	140	-7%	90	88	Yellow	
			150	140	-7%	90	88	Yellow	
			150	140	-7%	90	88	Yellow	
V20	Gamma Project	Mike Johnson	200	210	+5%	75	70	Red	
			200	210	+5%	75	70	Red	
			200	210	+5%	75	70	Red	
			200	210	+5%	75	70	Red	
			200	210	+5%	75	70	Red	
V21	Delta Project	Sarah Lee	120	115	-4%	80	85	Yellow	
			120	115	-4%	80	85	Yellow	
			120	115	-4%	80	85	Yellow	
			120	115	-4%	80	85	Yellow	
			120	115	-4%	80	85	Yellow	
V22	Epsilon Project	David Kim	180	170	-6%	88	82	Yellow	
			180	170	-6%	88	82	Yellow	
			180	170	-6%	88	82	Yellow	
			180	170	-6%	88	82	Yellow	
			180	170	-6%	88	82	Yellow	
V23	Zeta Project	Emily White	110	105	-5%	78	75	Yellow	
			110	105	-5%	78	75	Yellow	
			110	105	-5%	78	75	Yellow	
			110	105	-5%	78	75	Yellow	
			110	105	-5%	78	75	Yellow	
V24	Eta Project	Chris Brown	130	125	-4%	82	80	Yellow	
			130	125	-4%	82	80	Yellow	
			130	125	-4%	82	80	Yellow	
			130	125	-4%	82	80	Yellow	
			130	125	-4%	82	80	Yellow	
V25	Theta Project	Alex Green	160	155	-3%	86	84	Yellow	
			160	155	-3%	86	84	Yellow	
			160	155	-3%	86	84	Yellow	
			160	155	-3%	86	84	Yellow	
			160	155	-3%	86	84	Yellow	
V26	Iota Project	Mia Black	140	135	-4%	80	78	Yellow	
			140	135	-4%	80	78	Yellow	
			140	135	-4%	80	78	Yellow	
			140	135	-4%	80	78	Yellow	
			140	135	-4%	80	78	Yellow	
V27	Kappa Project	Noah Blue	170	160	-6%	84	79	Yellow	
			170	160	-6%	84	79	Yellow	
			170	160	-6%	84	79	Yellow	
			170	160	-6%	84	79	Yellow	
			170	160	-6%	84	79	Yellow	
V28	Lambda Project	Olivia Pink	190	185	-3%	87	83	Yellow	
			190	185	-3%	87	83	Yellow	
			190	185	-3%	87	83	Yellow	
			190	185	-3%	87	83	Yellow	
			190	185	-3%	87	83	Yellow	
V29	Mu Project	Peter Grey	155	150	-3%	83	81	Yellow	
			155	150	-3%	83	81	Yellow	
			155	150	-3%	83	81	Yellow	
			155	150	-3%	83	81	Yellow	
			155	150	-3%	83	81	Yellow	
V30	Nu Project	Quinn Purple	125	120	-4%	79	76	Yellow	
			125	120	-4%	79	76	Yellow	
			125	120	-4%	79	76	Yellow	
			125	120	-4%	79	76	Yellow	
			125	120	-4%	79	76	Yellow	
V31	Xi Project	Ryan Gold	165	160	-3%	85	82	Yellow	
			165	160	-3%	85	82	Yellow	
			165	160	-3%	85	82	Yellow	
			165	160	-3%	85	82	Yellow	
			165	160	-3%	85	82	Yellow	
V32	Omicron Project	Sophia Silver	135	130	-4%	81	79	Yellow	
			135	130	-4%	81	79	Yellow	
			135	130	-4%	81	79	Yellow	
			135	130	-4%	81	79	Yellow	
			135	130	-4%	81	79	Yellow	
V33	Pi Project	Tyler Bronze	175	170	-3%	89	86	Green	
			175	170	-3%	89	86	Green	
			175	170	-3%	89	86	Green	
			175	170	-3%	89	86	Green	
			175	170	-3%	89	86	Green	
V34	Rho Project	Uma Copper	185	180	-3%	91	88	Green	
			185	180	-3%	91	88	Green	
			185	180	-3%	91	88	Green	
			185	180	-3%	91	88	Green	
			185	180	-3%	91	88	Green	
V35	Sigma Project	Victor Silver	195	190	-3%	93	90	Green	
			195	190	-3%	93	90	Green	
			195	190	-3%	93	90	Green	
			195	190	-3%	93	90	Green	
			195	190	-3%	93	90	Green	
V36	Tau Project	Wendy Gold	205	200	-3%	95	92	Green	
			205	200	-3%	95	92	Green	
			205	200	-3%	95	92	Green	
			205	200	-3%	95	92	Green	
			205	200	-3%	95	92	Green	
V37	Upsilon Project	Xavier Bronze	215	210	-3%	97	94	Green	
			215	210	-3%	97	94	Green	
			215	210	-3%	97	94	Green	
			215	210	-3%	97	94	Green	
			215	210	-3%	97	94	Green	
V38	Phi Project	Yara Silver	225	220	-3%	99	96	Green	
			225	220	-3%	99	96	Green	
			225	220	-3%	99	96	Green	
			225	220	-3%	99	96	Green	
			225	220	-3%	99	96	Green	
V39	Chi Project	Zoe Gold	235	230	-3%	101	98	Green	
			235	230	-3%	101	98	Green	
			235	230	-3%	101	98	Green	
			235	230	-3%	101	98	Green	
			235	230	-3%	101	98	Green	
V40	Psi Project	Adam Bronze	245	240	-3%	103	100	Green	
			245	240	-3%	103	100	Green	
			245	240	-3%	103	100	Green	
			245	240	-3%	103	100	Green	
			245	240	-3%	103	100	Green	
V41	Omega Project	Eve Silver	255	250	-3%	105	102	Green	
			255	250	-3%	105	102	Green	
			255	250	-3%	105	102	Green	
			255	250	-3%	105	102	Green	
			255	250	-3%	105	102	Green	
V42	Project X	Frank Gold	265	260	-3%	107	104	Green	
			265	260	-3%	107	104	Green	
			265	260	-3%	107	104	Green	
			265	260	-3%	107	104	Green	
			265	260	-3%	107	104	Green	
V43	Project Y	Grace Bronze	275	270	-3%	109	106	Green	
			275	270	-3%	109	106	Green	
			275	270	-3%	109	106	Green	
			275	270	-3%	109	106	Green	
			275	270	-3%	109	106	Green	
V44	Project Z	Henry Silver	285	280	-3%	111	108	Green	
			285	280	-3%	111	108	Green	
			285	280	-3%	111	108	Green	
			285	280	-3%	111	108	Green	
			285	280	-3%	111	108	Green	
V45	Project A	Ivy Gold	295	290	-3%	113	110	Green	
			295	290	-3%	113	110	Green	
			295	290	-3%	113	110	Green	
			295	290	-3%	113	110	Green	
			295	290	-3%	113	110	Green	
V46	Project B	Jack Bronze	305	300	-3%	115	112	Green	
			305	300	-3%	115	112	Green	
			305	300	-3%	115	112	Green	
			305	300	-3%	115	112	Green	
			305	300	-3%	115	112	Green	
V47	Project C	Karen Silver	315	310	-3%	117	114	Green	
			315	310	-3%	117	114	Green	
			315	310	-3%	117	114	Green	
			315	310	-3%	117	114	Green	
			315	310	-3%	117	114	Green	
V48	Project D	Leo Gold	325	320	-3%	119	116	Green	
			325	320	-3%	119	116	Green	
			325	320	-3%	119	116	Green	
			325	320	-3%	119	116	Green	
			325	320	-3%	119	116	Green	
V49	Project E	Mia Bronze	335	330	-3%	121	118	Green	
			335	330	-3%	121	118	Green	
			335	330	-3%	121	118	Green	
			335	330	-3%	121	118	Green	
			335	330	-3%	121	118	Green	
V50	Project F	Noah Silver	345	340	-3%	123	120	Green	
			345	340	-3%	123	120	Green	
			345	340	-3%	123	120	Green	
			345	340	-3%	123	120	Green	
			345	340	-3%	123	120	Green	
V51	Project G	Olivia Gold	355	350	-3%	125	122	Green	
			355	350	-3%	125	122	Green	
			355	350	-3%	125	122	Green	
			355	350	-3%	125	122	Green	
			355	350	-3%	125	122	Green	
V52	Project H	Peter Bronze	365	360	-3%	127	124	Green	
			365	360	-3%	127	124	Green	
			365	360	-3%	127	124	Green	
			365	360	-3%	127	124	Green	
			365	360	-3%	127	124	Green	
V53	Project I	Quinn Silver	375	370	-3%	129	126	Green	
			375	370	-3%	129	126	Green	
			375	370	-3%	129	126	Green	
			375	370	-3%	129	126	Green	
			375	370	-3%	129	126	Green	
V54	Project J	Ryan Gold	385	380	-3%	131	128	Green	
			385	380	-3%	131	128	Green	
			385	380	-3%	131	128	Green	
			385	380	-3%	131	128	Green	
			385	380	-3%	131	128	Green	
V55	Project K	Sophia Bronze	395	390	-3%	133	130	Green	
			395	390	-3%	133	130	Green	
			395	390	-3%	133	130	Green	
			395	390	-3%	133	130	Green	
			395	390	-3%	133	130	Green	
V56	Project L	Tyler Silver	405	400	-3%	135	132	Green	
			405	400	-3%	135	132	Green	
			405	400	-3%	135	132	Green	
			405	400	-3%	135	132	Green	
			405	400	-3%	135	132	Green	
V57	Project M	Uma Gold	415	410	-3%	137	134	Green	
			415	410	-3%	137	134	Green	
			415	410	-3%	137	134	Green	
			415	410	-3%	137	134	Green	
			415	410	-3%	137	134	Green	
V58	Project N	Victor Bronze	425	420	-3%	139	136	Green	
			425	420	-3%	139	136	Green	
			425	420	-3%	139	136	Green	
			425	420	-3%	139	136	Green	
			425	420	-3%	139	136	Green	
V59	Project O	Wendy Silver	435	430	-3%	141	138	Green	
			435	430	-3%	141	138	Green	
			435	430	-3%	141	138	Green	
			435	430	-3%	141	138	Green	
			435	430	-3%	141	138	Green	
V60	Project P	Xavier Gold	445	440	-3%	143	140	Green	
			445	440	-3%	143	140	Green	
			445	440	-3%	143	140	Green	
			445	440	-3%	143	140	Green	
			445	440	-3%	143	140	Green	
V61	Project Q	Yara Bronze	455	450	-3%	145	142	Green	
			455	450	-3%	145	142	Green	
			455	450	-3%	145	142	Green	
			455	450	-3%	145	142	Green	
			455	450	-3%	145	142	Green	
V62	Project R	Zoe Silver	465	460	-3%	147	144	Green	
			465	460	-3%	147	144	Green	
			465	460	-3%	147	144	Green	
			465	460	-3%	147	144	Green	
			465	460	-3%	147	144	Green	
V63	Project S	Adam Gold	475	470	-3%	149	146	Green	
			475	470	-3%	149	146	Green	
			475	470	-3%	149	146	Green	
			475	470	-3%	149	146	Green	
			475	470	-3				



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Comprehensive Project Data Report - Q3 2023									
Category	Regional Performance			Product Line Analysis			Operational Metrics		
	North	South	East	Electronics	Software	Services	Units Sold	Revenue	Profit
V27	450	320	280	120	90	70	15000	\$1.2M	\$0.3M
	500	350	300	130	100	80	16000	\$1.3M	\$0.4M
	480	330	290	110	95	75	14500	\$1.15M	\$0.28M
	460	310	270	105	85	65	14000	\$1.1M	\$0.25M
V28	520	380	340	140	110	90	17000	\$1.4M	\$0.5M
	550	400	360	150	120	100	18000	\$1.5M	\$0.55M
	510	370	330	135	105	85	16500	\$1.35M	\$0.48M
	490	350	310	125	98	78	15500	\$1.25M	\$0.42M
V29	600	450	400	180	140	110	20000	\$1.6M	\$0.7M
	630	480	430	190	150	120	21000	\$1.7M	\$0.75M
	580	420	380	170	135	105	19000	\$1.55M	\$0.65M
	560	400	360	160	125	100	18500	\$1.5M	\$0.62M
V30	700	550	500	220	180	130	25000	\$1.9M	\$0.9M
	730	580	530	230	190	140	26000	\$2.0M	\$0.95M
	680	520	480	210	175	125	24000	\$1.8M	\$0.85M
	660	500	460	200	165	120	23500	\$1.75M	\$0.82M
V31	800	650	600	260	220	150	30000	\$2.2M	\$1.1M
	830	680	630	270	230	160	31000	\$2.3M	\$1.15M
	780	620	580	250	215	145	29000	\$2.1M	\$1.05M
	760	600	560	240	205	140	28500	\$2.05M	\$1.02M
V32	900	750	700	300	260	170	35000	\$2.5M	\$1.3M
	930	780	730	310	270	180	36000	\$2.6M	\$1.35M
	880	720	680	290	255	165	34000	\$2.4M	\$1.25M
	860	700	660	280	245	160	33500	\$2.35M	\$1.22M
V33	1000	850	800	340	300	190	40000	\$2.8M	\$1.5M
	1030	880	830	350	310	200	41000	\$2.9M	\$1.55M
	980	820	780	330	295	185	39000	\$2.7M	\$1.45M
	960	800	760	320	285	180	38500	\$2.65M	\$1.42M
V34	1100	950	900	380	340	210	45000	\$3.0M	\$1.7M
	1130	980	930	390	350	220	46000	\$3.1M	\$1.75M
	1080	920	880	370	335	205	44000	\$2.9M	\$1.65M
	1060	900	860	360	325	200	43500	\$2.85M	\$1.62M
V35-V36 (X2)	1200	1050	1000	420	380	230	50000	\$3.2M	\$1.9M
	1230	1080	1030	430	390	240	51000	\$3.3M	\$1.95M
	1180	1020	980	410	375	225	49000	\$3.1M	\$1.85M
	1160	1000	960	400	365	220	48500	\$3.05M	\$1.82M
V37	1300	1150	1100	460	420	250	55000	\$3.4M	\$2.1M
	1330	1180	1130	470	430	260	56000	\$3.5M	\$2.15M
	1280	1120	1080	450	415	245	54000	\$3.3M	\$2.05M
	1260	1100	1060	440	405	240	53500	\$3.25M	\$2.02M
V38	1400	1250	1200	500	460	270	60000	\$3.6M	\$2.3M
	1430	1280	1230	510	470	280	61000	\$3.7M	\$2.35M
	1380	1220	1180	490	455	265	59000	\$3.5M	\$2.25M
	1360	1200	1160	480	445	260	58500	\$3.45M	\$2.22M
V39	1500	1350	1300	540	500	290	65000	\$3.8M	\$2.5M
	1530	1380	1330	550	510	300	66000	\$3.9M	\$2.55M
	1480	1320	1280	530	495	285	64000	\$3.7M	\$2.45M
	1460	1300	1260	520	485	280	63500	\$3.65M	\$2.42M
V40	1600	1450	1400	580	540	310	70000	\$4.0M	\$2.7M
	1630	1480	1430	590	550	320	71000	\$4.1M	\$2.75M
	1580	1420	1380	570	535	305	69000	\$3.9M	\$2.65M
	1560	1400	1360	560	525	300	68500	\$3.85M	\$2.62M
V41	1700	1550	1500	620	580	330	75000	\$4.2M	\$2.9M
	1730	1580	1530	630	590	340	76000	\$4.3M	\$2.95M
	1680	1520	1480	610	575	325	74000	\$4.1M	\$2.85M
	1660	1500	1460	600	565	320	73500	\$4.05M	\$2.82M
V42	1800	1650	1600	660	620	350	80000	\$4.4M	\$3.1M
	1830	1680	1630	670	630	360	81000	\$4.5M	\$3.15M
	1780	1620	1580	650	615	345	79000	\$4.3M	\$3.05M
	1760	1600	1560	640	605	340	78500	\$4.25M	\$3.02M
V43	1900	1750	1700	700	660	370	85000	\$4.6M	\$3.3M
	1930	1780	1730	710	670	380	86000	\$4.7M	\$3.35M
	1880	1720	1680	690	655	365	84000	\$4.5M	\$3.25M
	1860	1700	1660	680	645	360	83500	\$4.45M	\$3.22M
V44	2000	1850	1800	740	700	390	90000	\$4.8M	\$3.5M
	2030	1880	1830	750	710	400	91000	\$4.9M	\$3.55M
	1980	1820	1780	730	695	385	89000	\$4.7M	\$3.45M
	1960	1800	1760	720	685	380	88500	\$4.65M	\$3.42M
GRAND TOTAL: 100000 Units, \$8.0M Revenue, \$2.0M Profit									
RESUMO ACO CA 50-60 ERSO									
ACO	BIT			COM			ERSO		
600	300	200	100	400	300	200	12000	\$0.9M	\$0.2M
500	250	150	80	350	250	150	10000	\$0.7M	\$0.15M
400	200	120	60	300	200	120	8000	\$0.5M	\$0.1M
300	150	90	40	250	150	90	6000	\$0.3M	\$0.05M
200	100	60	20	200	100	60	4000	\$0.2M	\$0.02M
100	50	30	10	100	50	30	2000	\$0.1M	\$0.01M
Total: 1500 Units, \$1.1M Revenue, \$0.25M Profit									
Easo Total: 100000 Units, \$8.0M Revenue, \$2.0M Profit									

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NOTAS :	
1 =	Colas e Dimensões em cm.
2 =	Concreto : Fck =25 MPa.
3 =	Acos : Cm=50 A Eyk = 500 MPa
4 =	Comprimeto das armaduras:
Vigas :	3,0cm
Lajes :	2,0cm
Pilares :	3,0cm

[illegible]










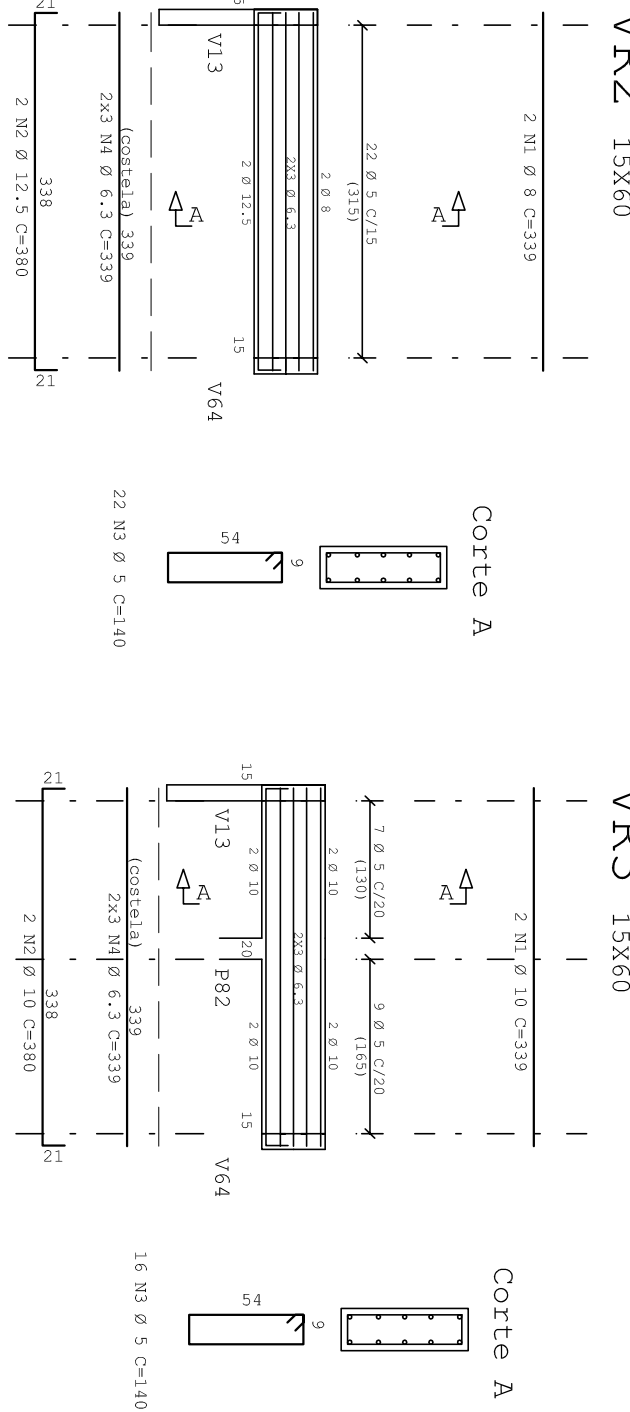
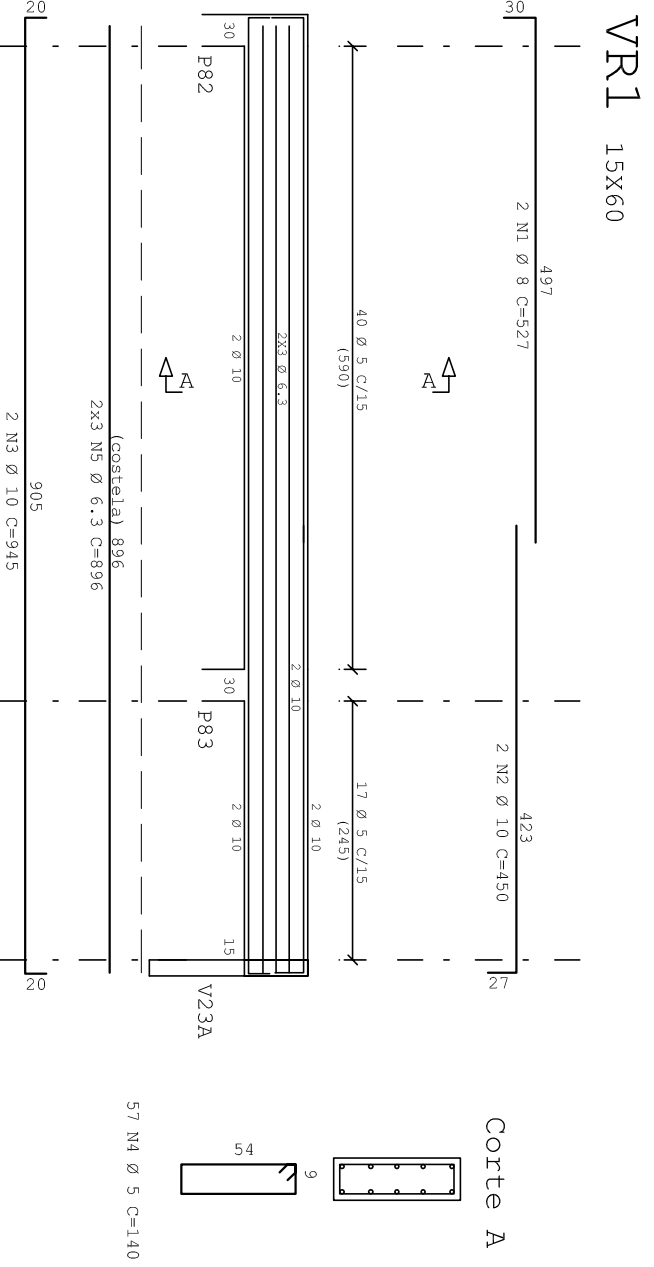
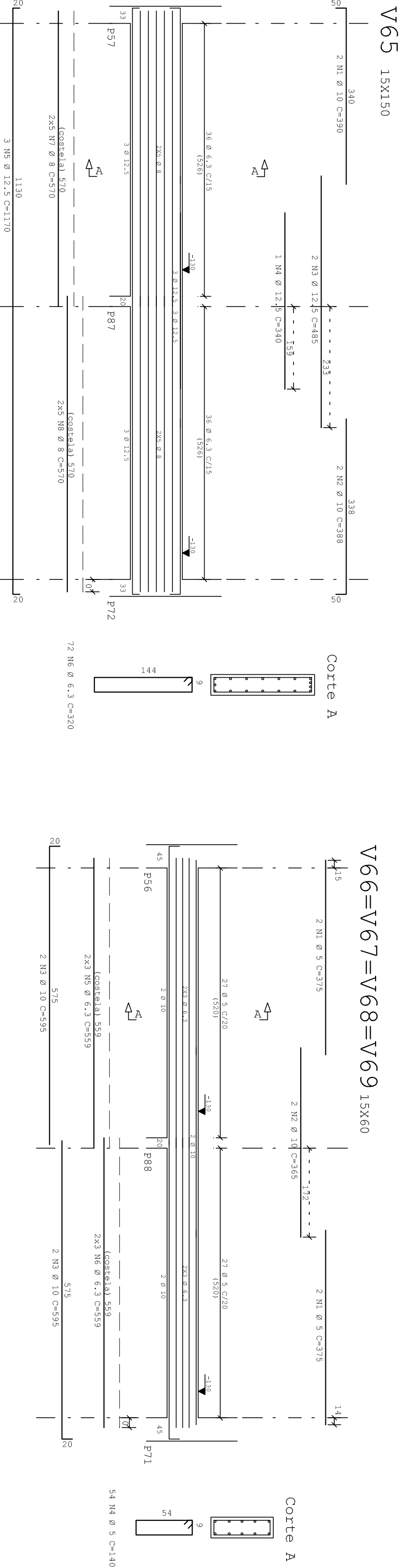
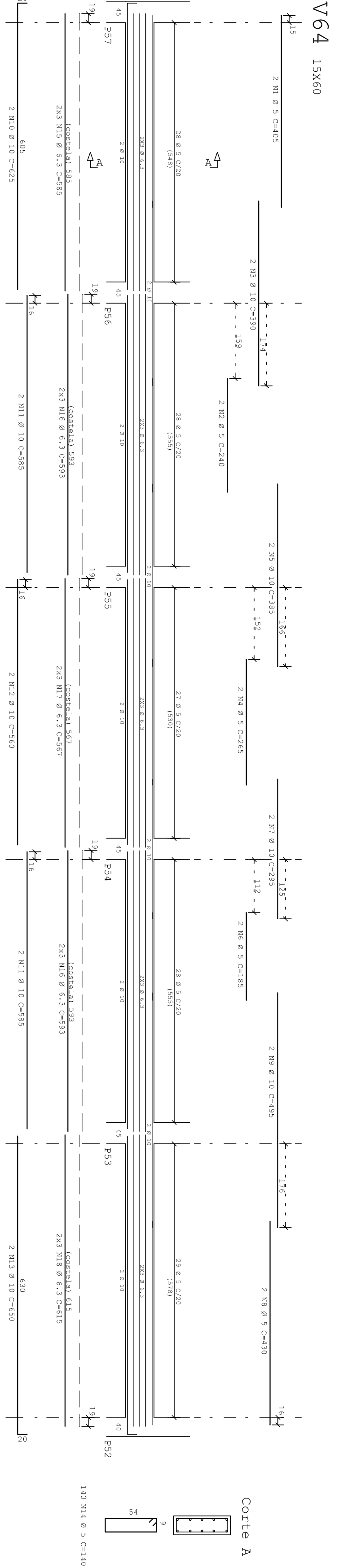
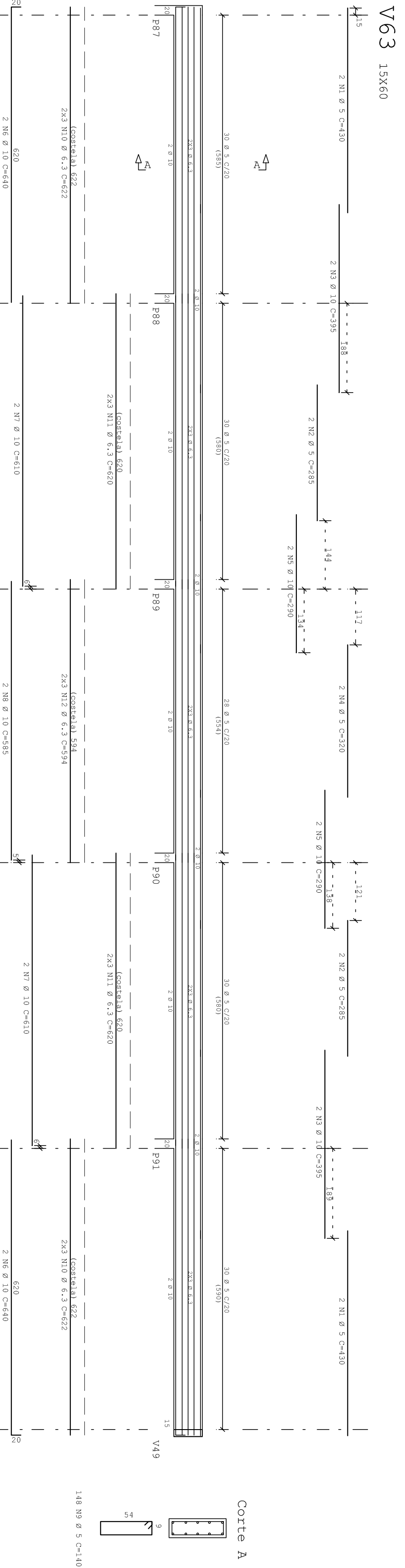
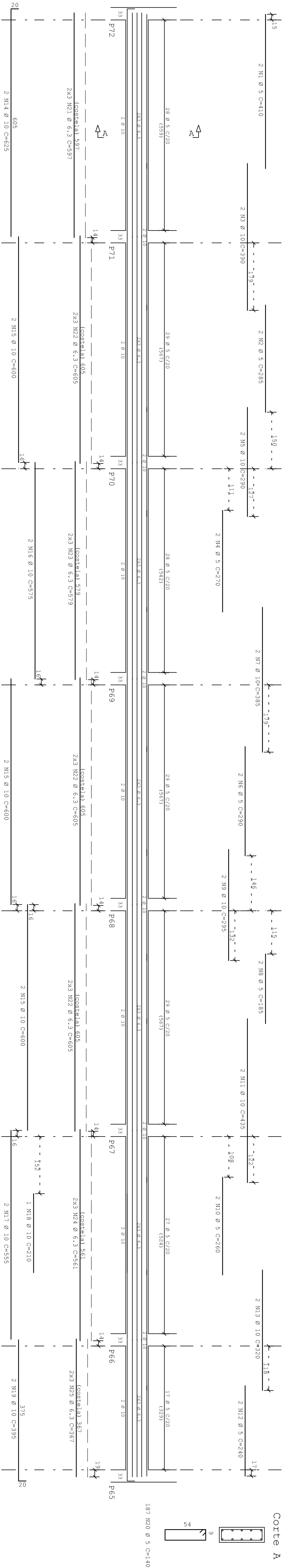
<p><b>PREFEITURA MUNICIPAL DE ARAÇUAZ</b></p> <p>MUNICÍPIO DE ARAÇUAZ MUNICÍPIO DE ARAÇUAZ</p>	
<p><b>SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA</b></p> <p>SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	
<p><b>CONSTRUÇÃO DA EMERGENCIAL</b></p> <p>CONSTRUÇÃO DA EMERGENCIAL</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	
<p><b>PROJETO ESTRUTURAL</b></p> <p>PROJETO ESTRUTURAL</p>	



Figure 1



NOTAS :	
1 - Cotas e Dimensões em cm.	
2 - Concreto : $f_{ck} = 25$ MPa.	
3 - Aços : CA-50 A, PYL = 500 MPa	
CA-60 B, PYL = 600 MPa	
4 - Cobrimento das armaduras:	
— Vigas : 3,0cm	
— Lajes : 2,0cm	
— Pilares : 3,0cm	

ACO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)

V62	509	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	509	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	509	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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RESUMO ACO 50-60				
ACO	B/T	CONC	CMR	PESO
60R	5	(m)	1245	202
50R	6,3		1190	288
50R	8		131	53
50R	10		486	306
50R	12,5		56	56
Peso Total			60R =	202 Kg
Peso Total			50R =	712 Kg

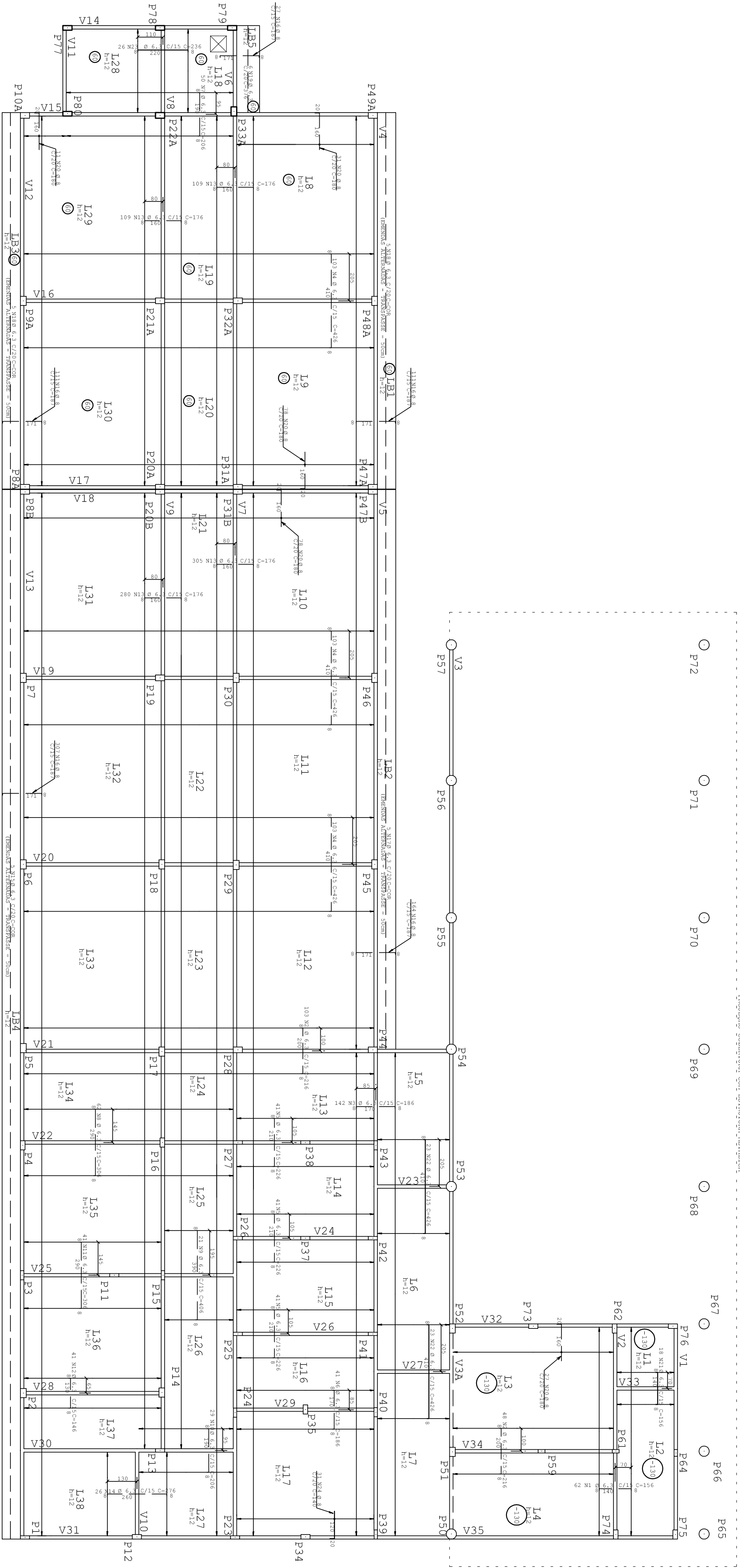
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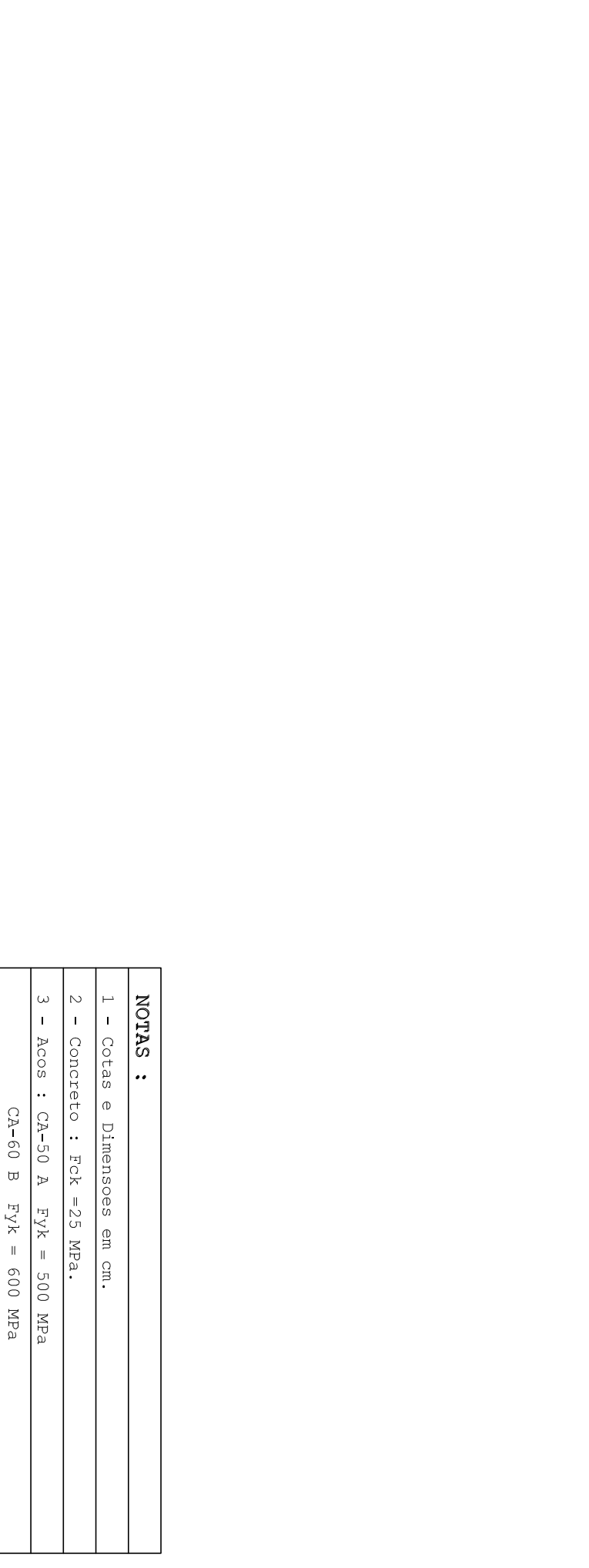
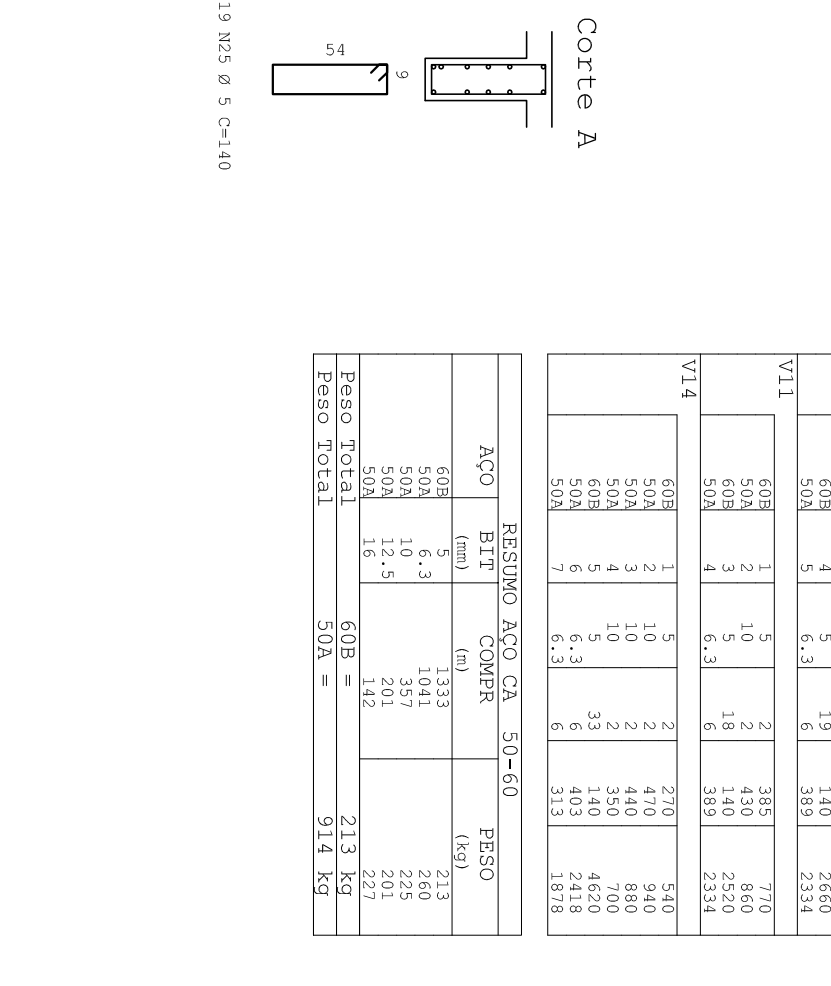
GOV. DA PERNAMBUCO ANTONIO CARLOS NEVES GOV. DA PERNAMBUCO ANTONIO CARLOS NEVES		SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA MARCELO DE SOUZA OQUELO SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA JOAO GUILHERME PEREIRA		PROJETO ESTRUTURAL		CONSTRUÇÃO DA AMPLIAÇÃO COLETIVA AV. DOS COQUEIROS, Nº 22 COQUEIRA - VIMARIZ ES		PROPOSTA DE PROJETO DE OBRAS DE RECONSTRUÇÃO E AMPLIAÇÃO DO LOTEAMENTO RESIDENCIAL DE 10 LOTES, SITUADO NA RUA DE ARAUJO, Nº 100, JARDIM ARAUJO, EM CARUARU		REVISÕES		CONFERIR E REVISAR O PROJETO DE OBRAS DE RECONSTRUÇÃO E AMPLIAÇÃO DO LOTEAMENTO RESIDENCIAL DE 10 LOTES, SITUADO NA RUA DE ARAUJO, Nº 100, JARDIM ARAUJO, EM CARUARU		NOTAS		PROJETO DE OBRAS DE RECONSTRUÇÃO E AMPLIAÇÃO DO LOTEAMENTO RESIDENCIAL DE 10 LOTES, SITUADO NA RUA DE ARAUJO, Nº 100, JARDIM ARAUJO, EM CARUARU	
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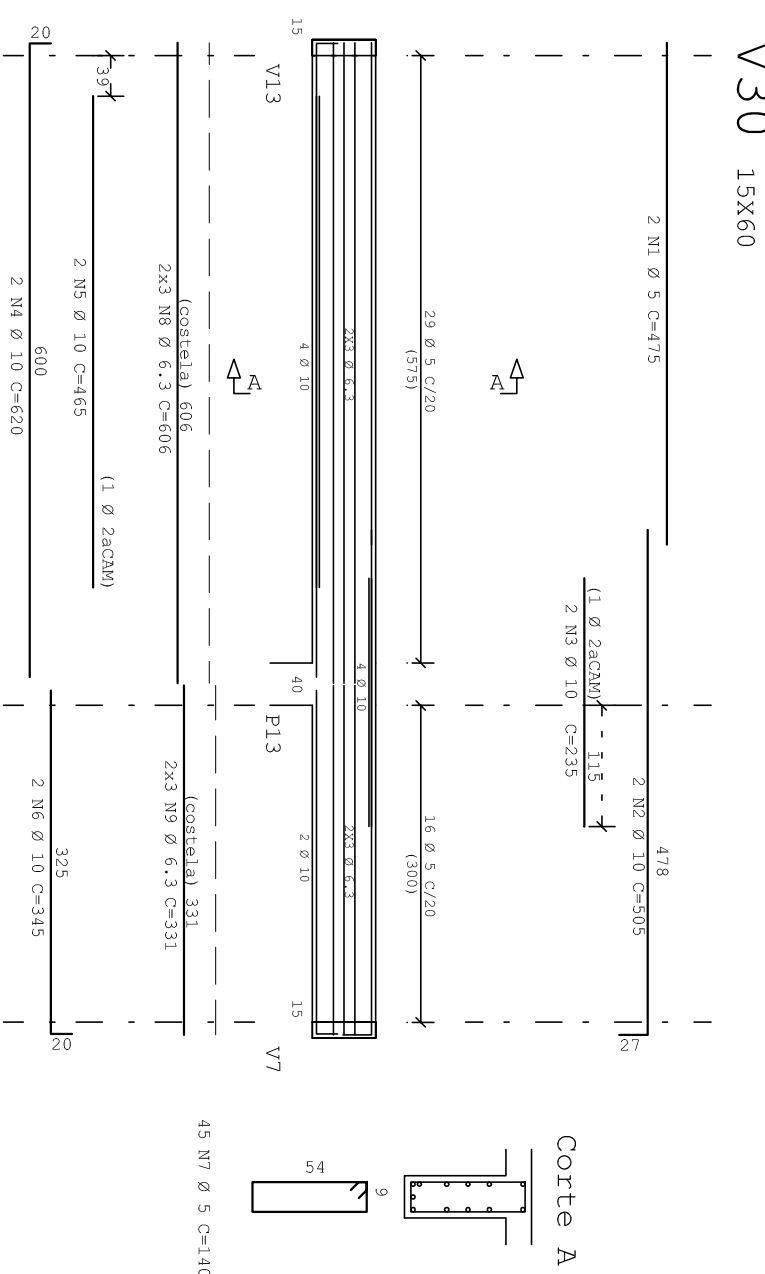
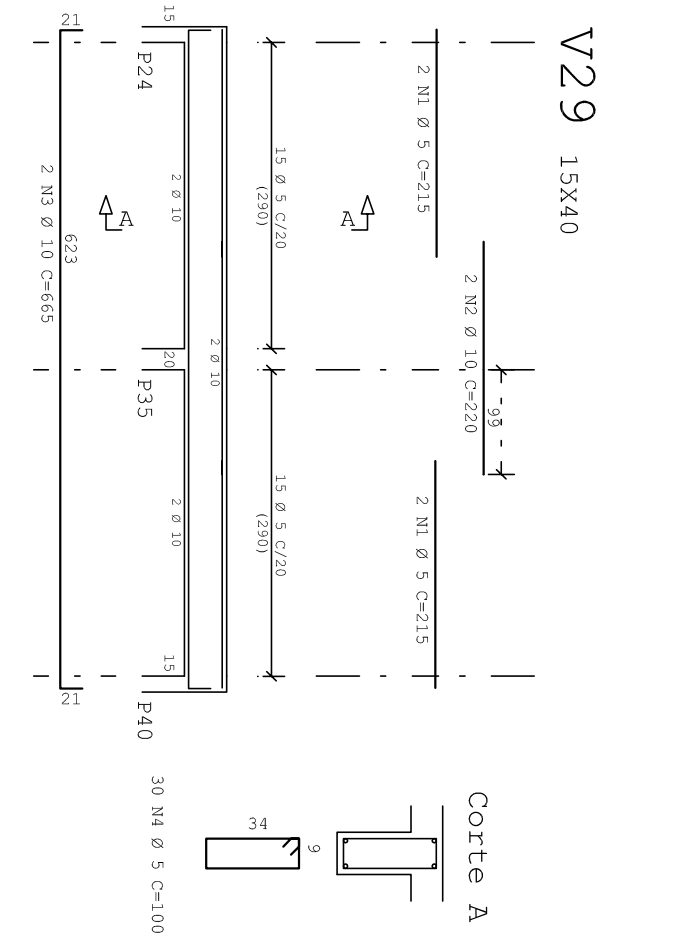
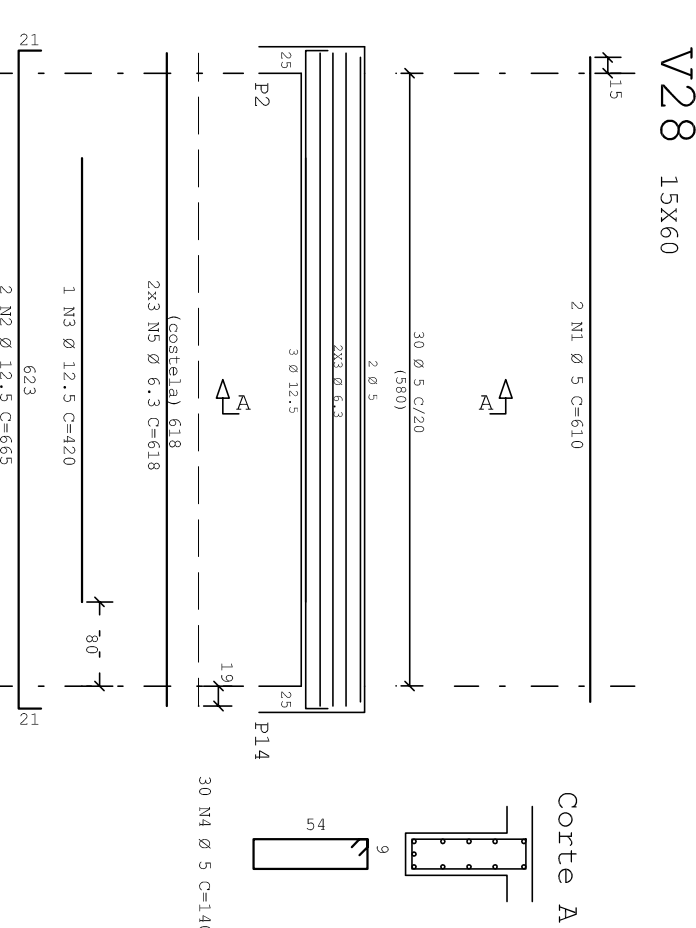
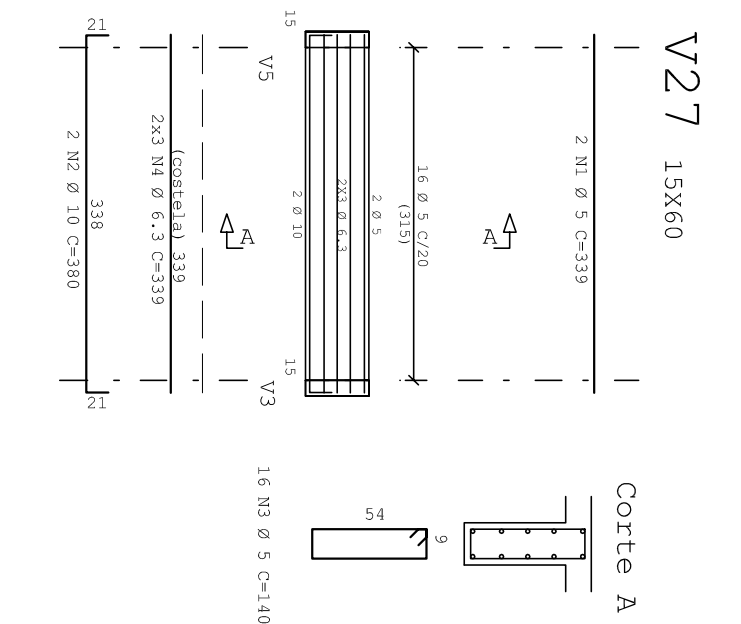
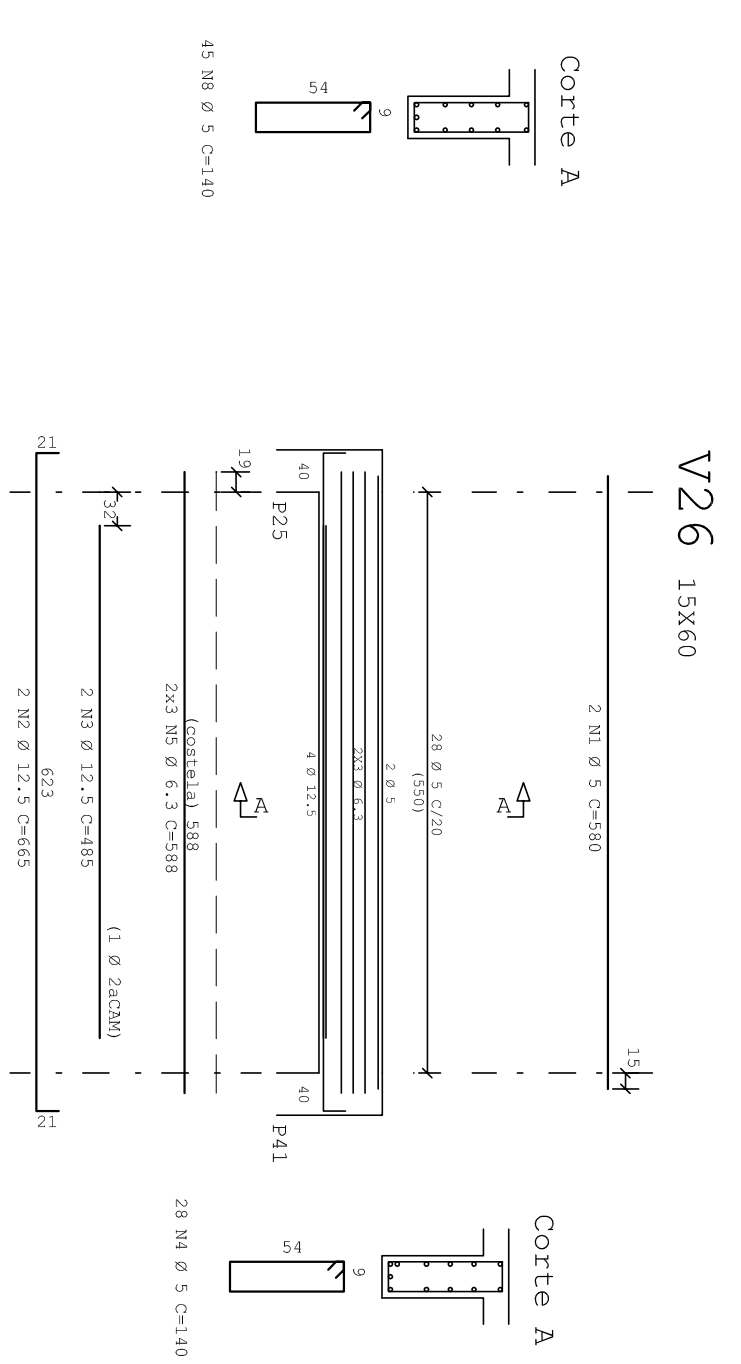
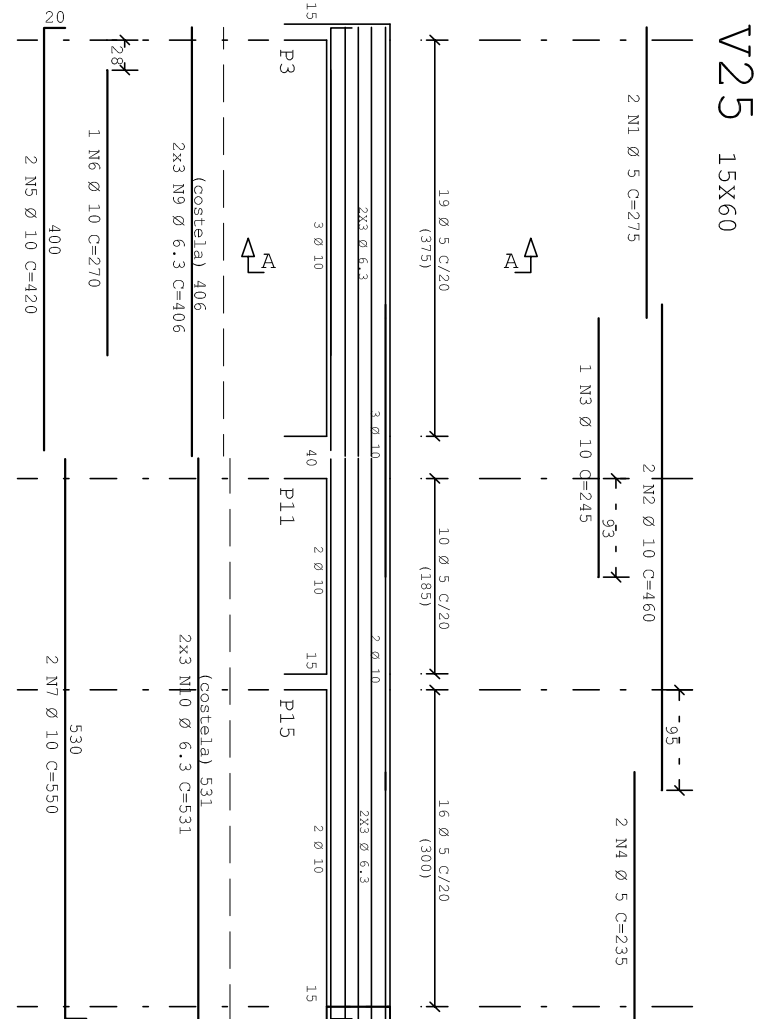
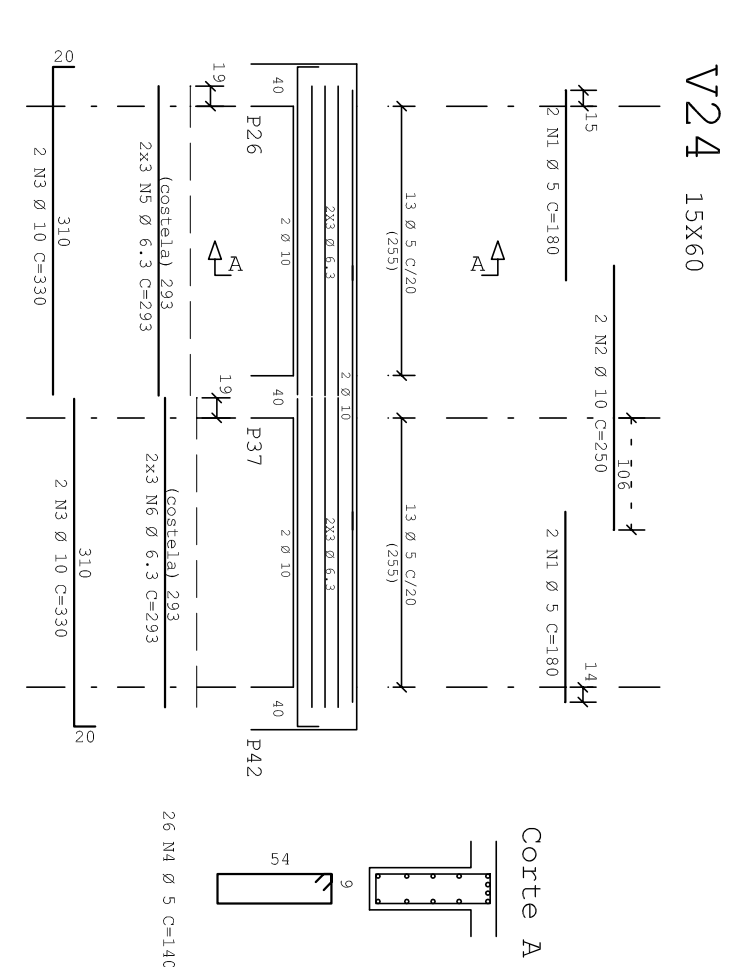
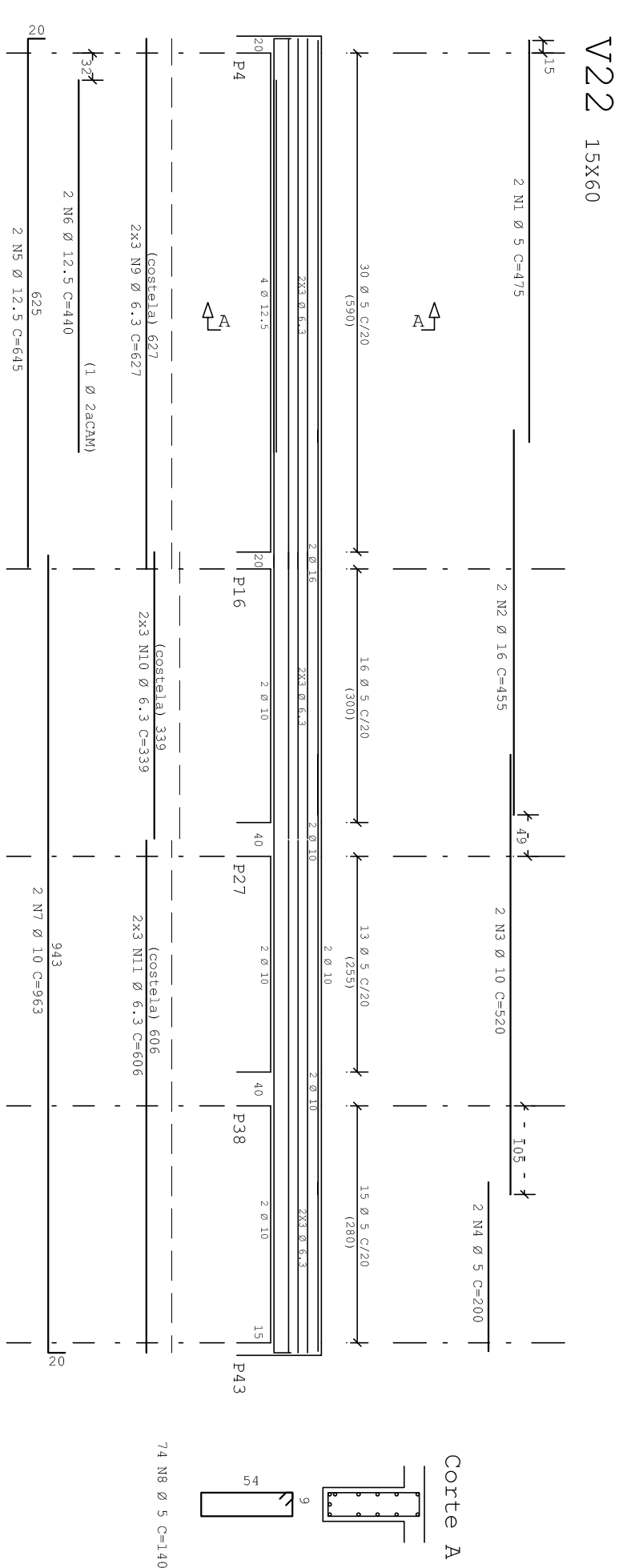
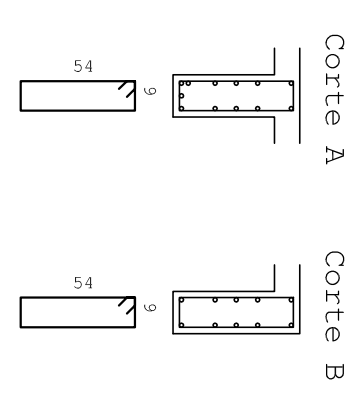
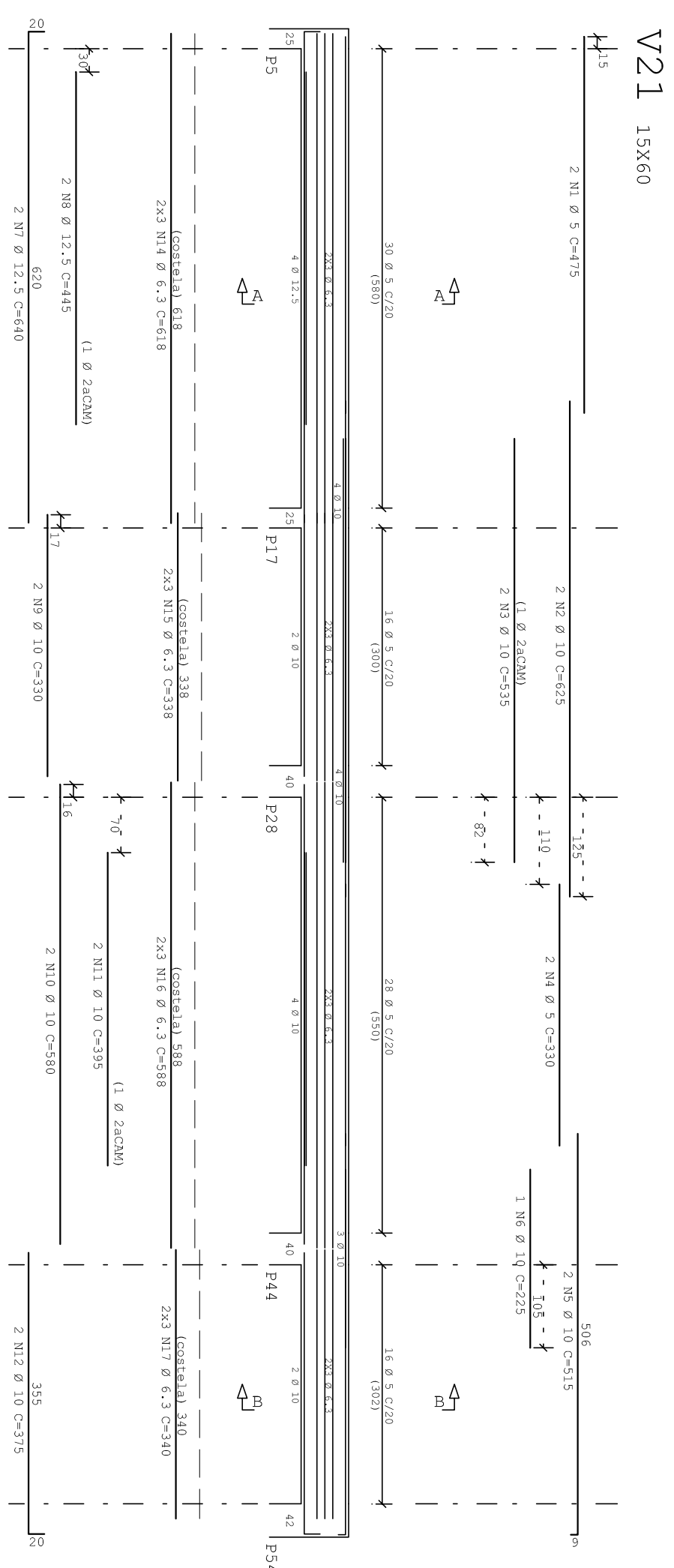
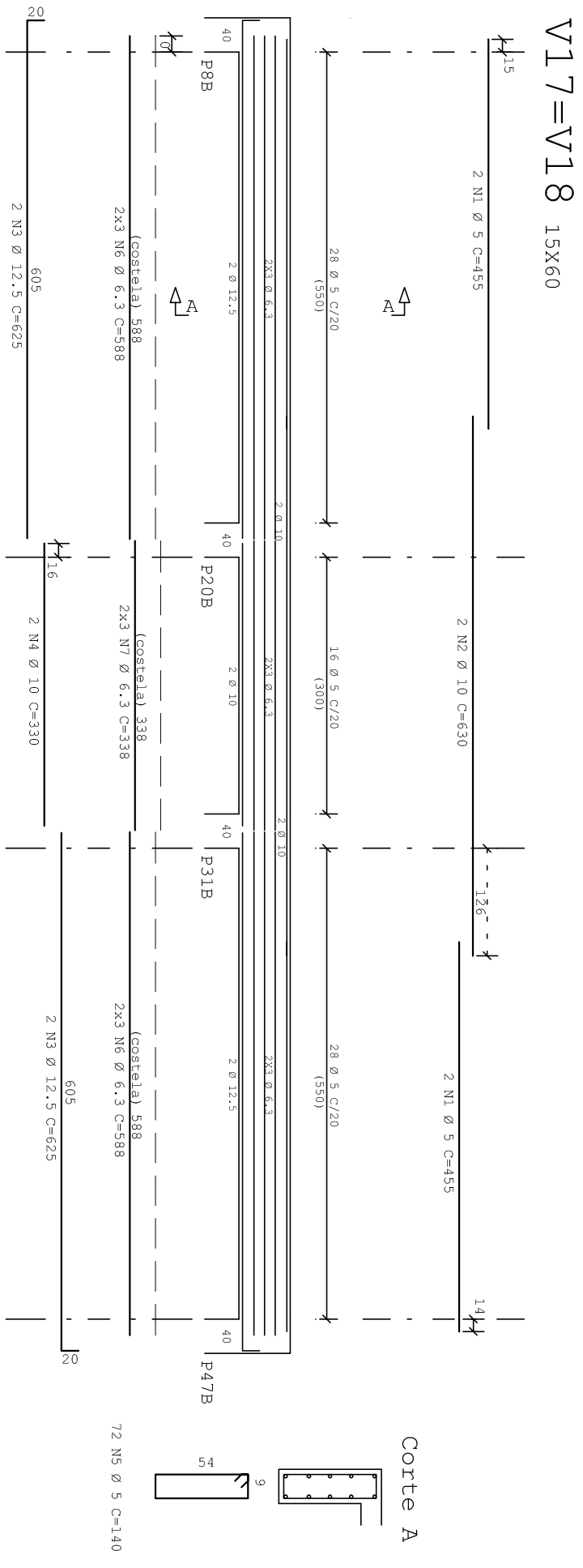
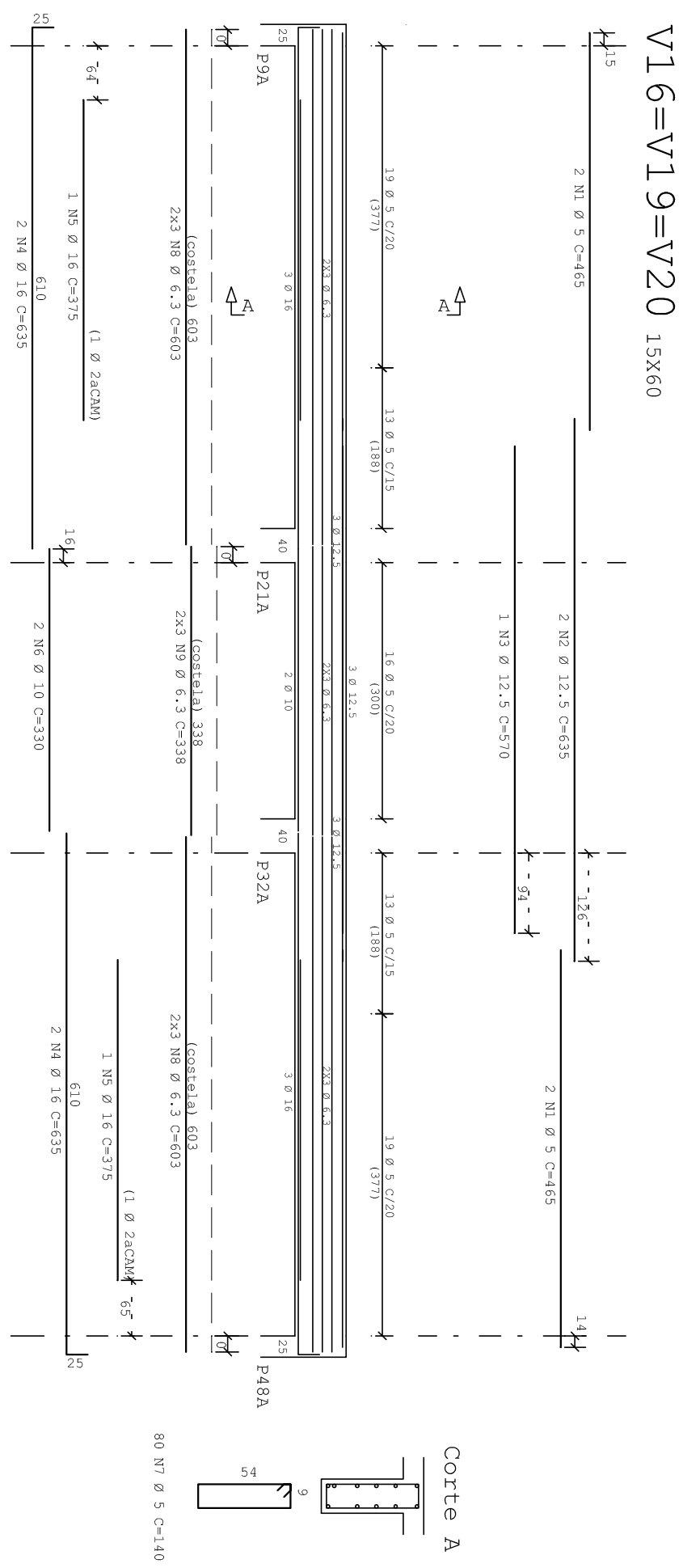
AÇO	POS	BIT (mm)	QUANT	
			COMPRIMENTO	TOTAL



PREFEITURA MUNICIPAL DE APAOARUZ MARCELO DE SOUZA COELHO		
SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA		
PROJETO ESTRUTURAL		
CONSTRUÇÃO DE BARRIO COOPERAL		
ALTO DO COQUEIRO, 32-2 COOPERAL, APAOARUZ-ES		
PROPOSTA DE PROJETO DE OBRAS DE RECONSTRUÇÃO DE 12 COOPERAIS, LOCALIZADOS EM: RUA DE ARAUCÁRIA, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 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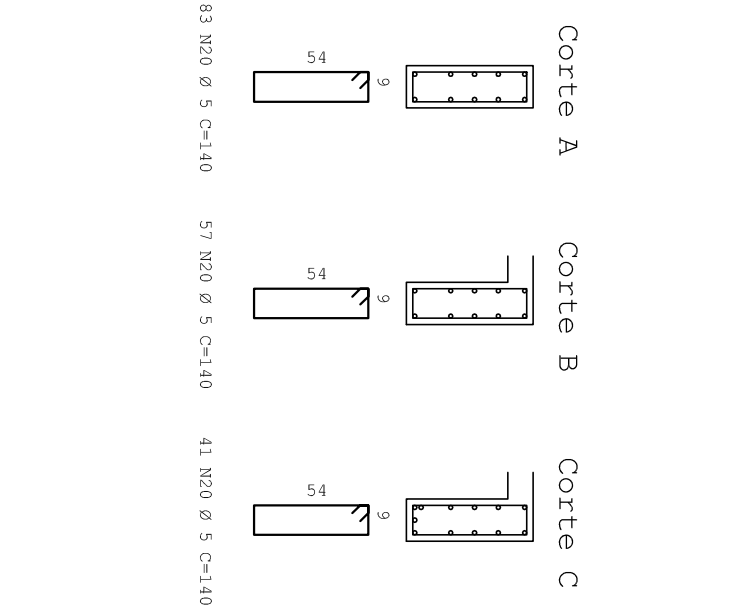
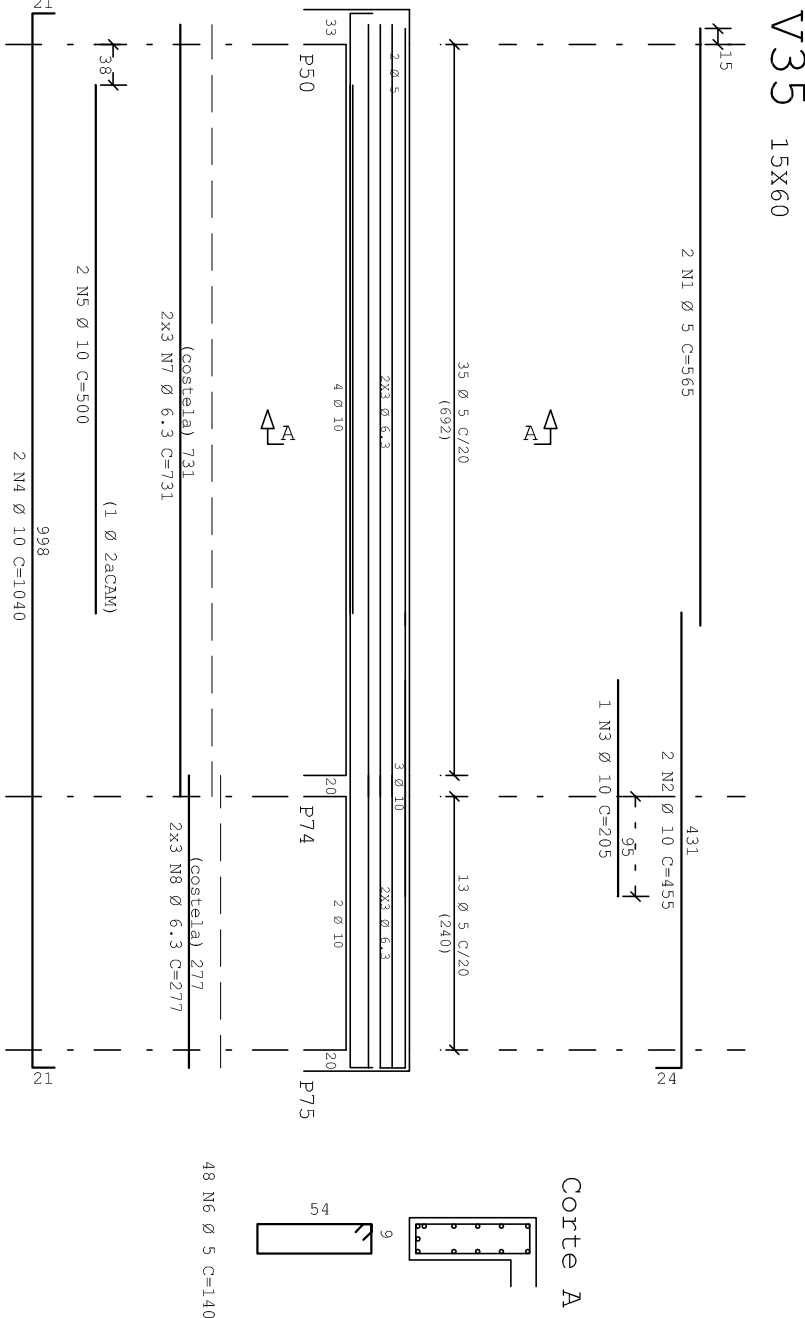
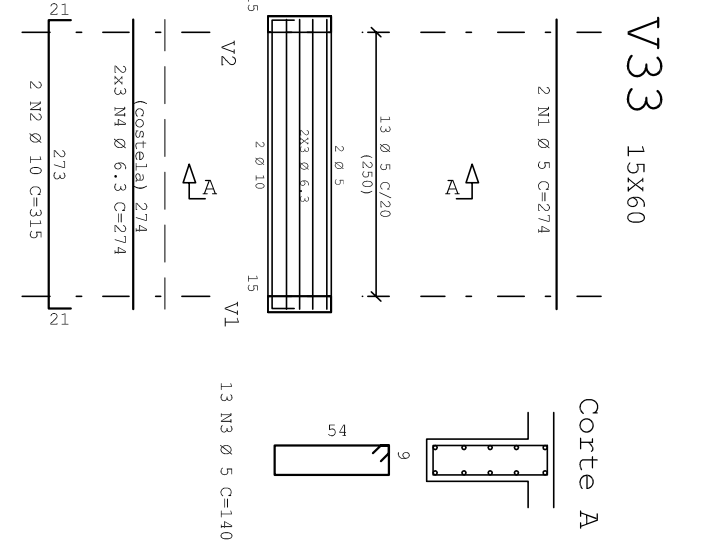




NOTAS :
1 - Cortes e Dimensões em cm.
2 - Concreto : $f_{ck} = 25 \text{ MPa}$ .
3 - Aços : $f_{yk} = 500 \text{ MPa}$ $Ck-60 \text{ B } f_{yk} = 600 \text{ MPa}$
4 - Corrimento das armaduras:
Vigas : 3,0cm
Lajes : 2,0cm
Pilares : 3,0cm

[illegible]

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		<b>NOTAS</b>
62024 BILANÇO DE EXERCÍCIO MATRIZ ORÇAMENTAL A JORNADA 2,00m QUALQUER DÚVIDA OU ALTERAÇÃO CONTA-LIVRE PERMANENTE O SETOR DE PROJETOS NA SEÇÃO PLANO DE CONTAS.		
REV.	PAGE	DATA
<b>REVISÕES</b>		
		estudo

**NOTAS :**

- 1 - Corta e Dimensiona em cm.
- 2 - Concreto :  $f_{ck} = 25$  MPa.
- 3 - Aços : CA-50 A  $f_{yk} = 500$  MPa  
CA-60 B  $f_{yk} = 600$  MPa
- 4 - Cobrimento das armaduras:

Vigas :	3,0cm
Lajes :	2,0cm
Pilares :	3,0cm





