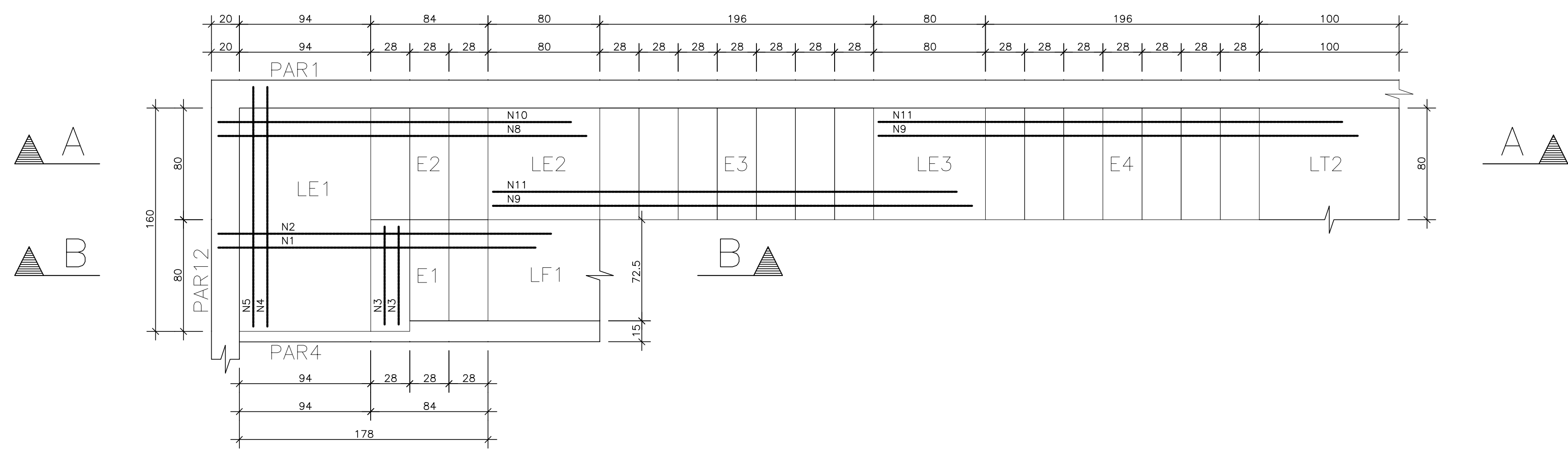


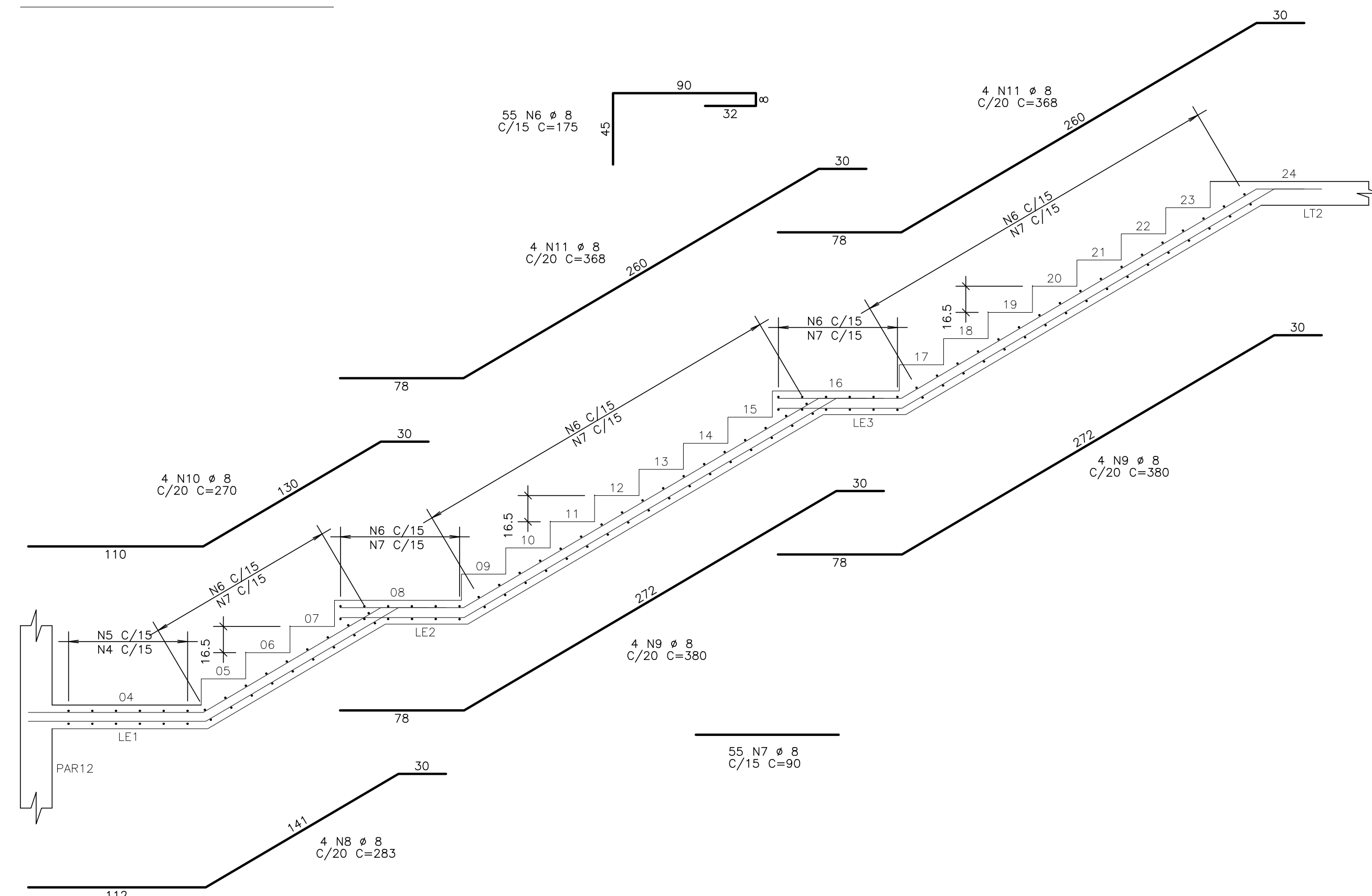
# ESCALADA

## ESCALA 1/25

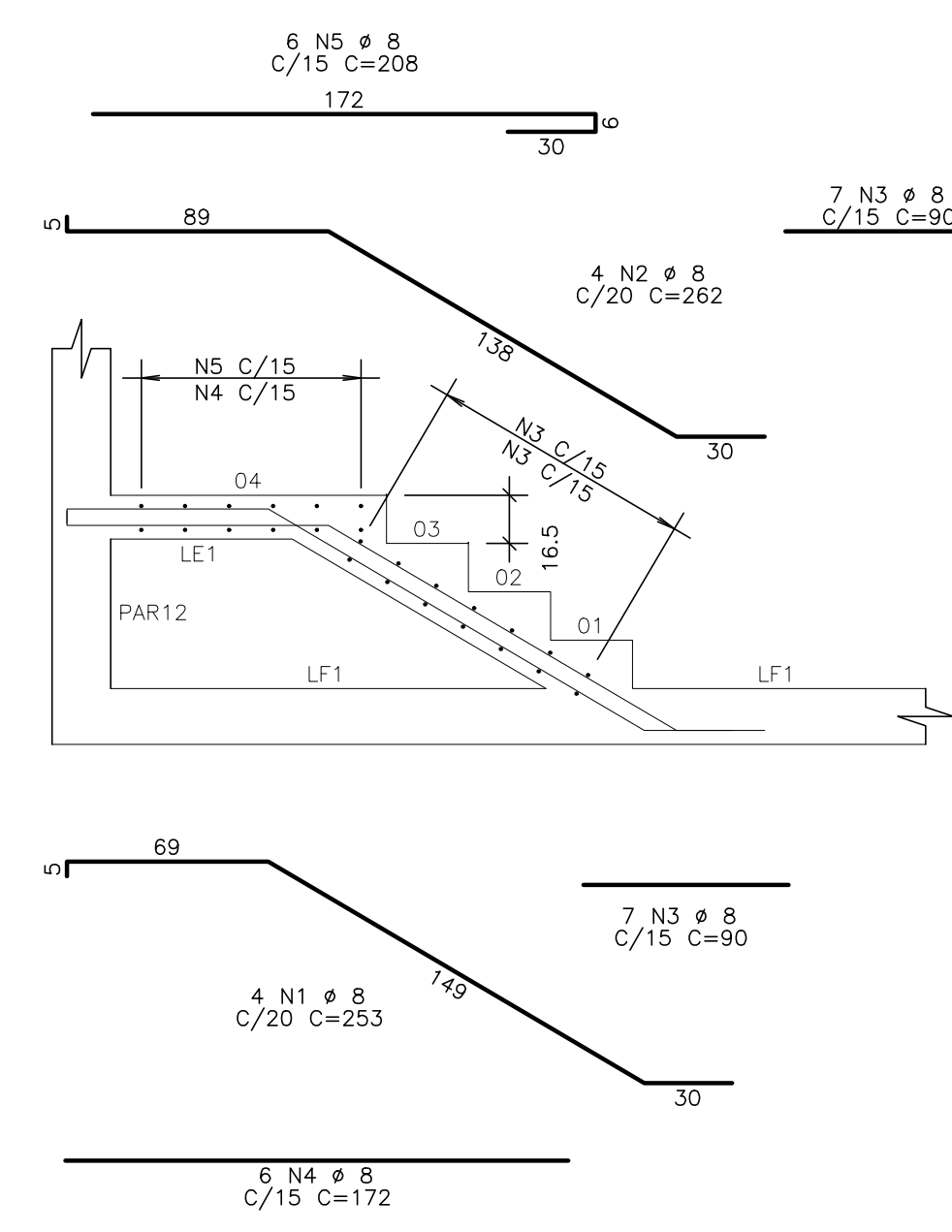
### PLANTA



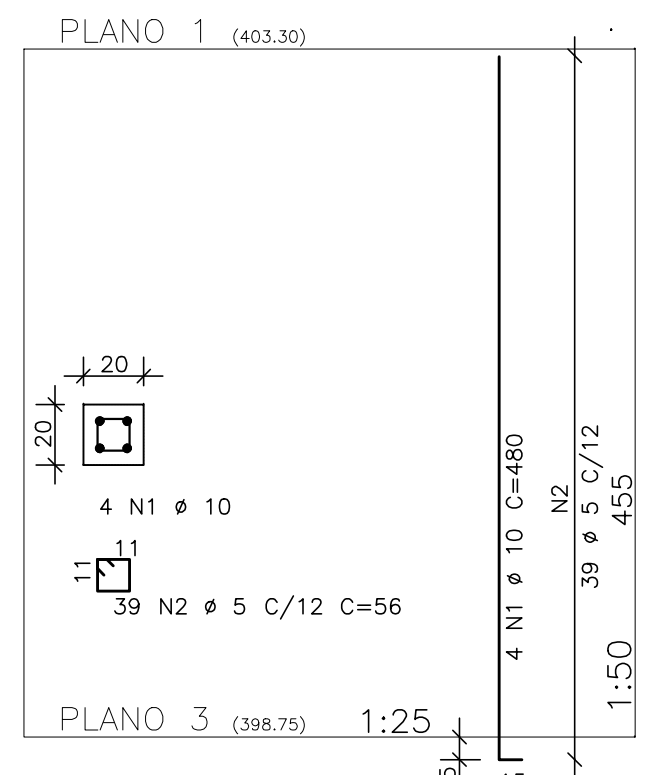
### CORTE A-A



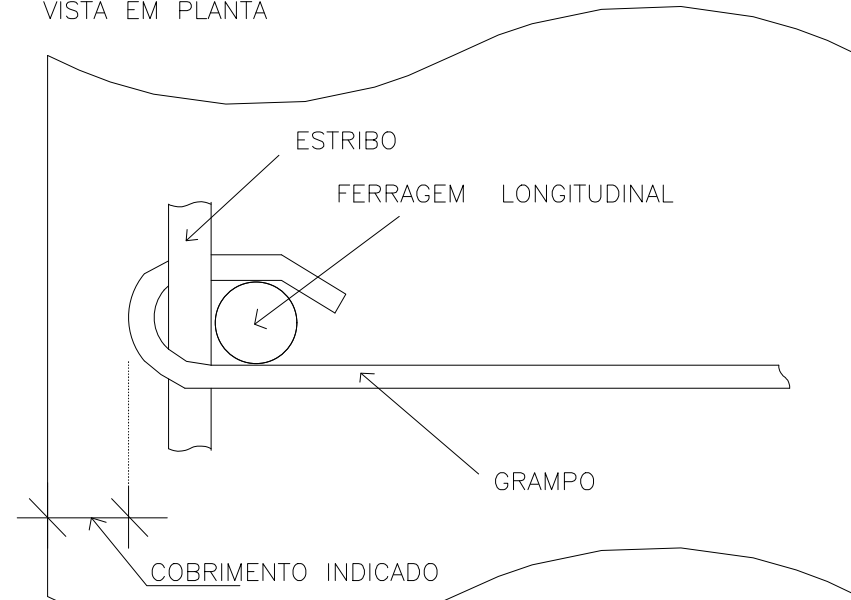
### CORTE B-B



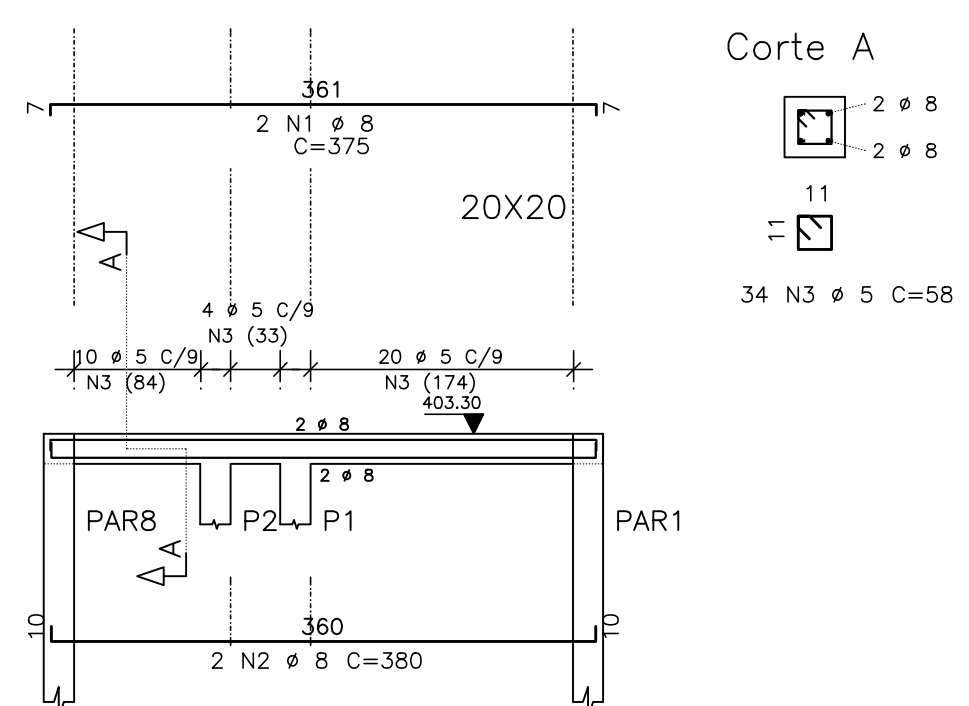
### P1=P2



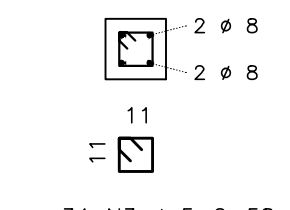
### DETALHE P/ FIXAÇÃO DE GRAMPOS



### V1

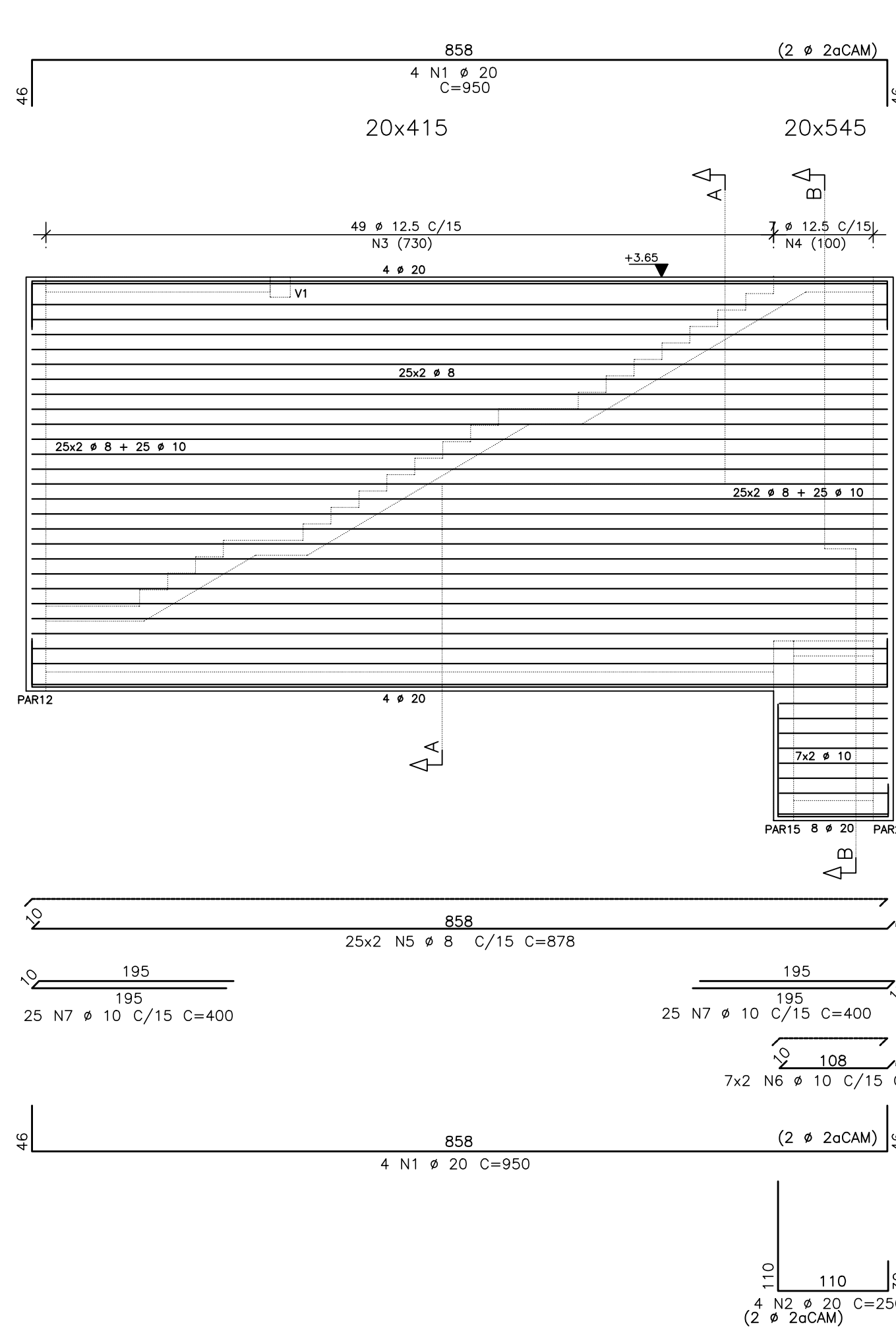


### Corte A

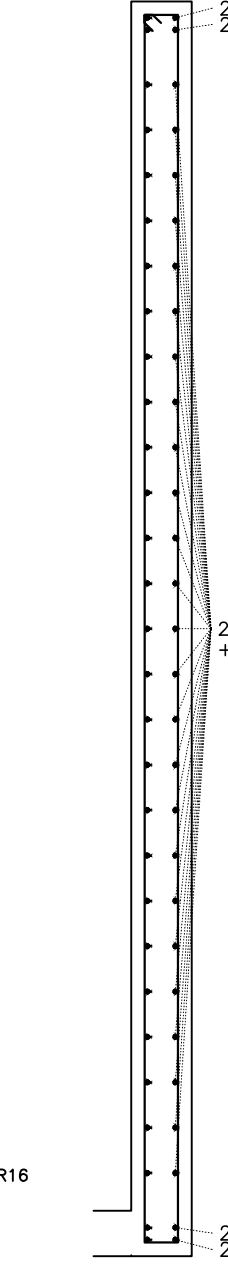


Ø	8	10	12	16	20	22	25
Ø	4	5	6,5	8	16	18	20

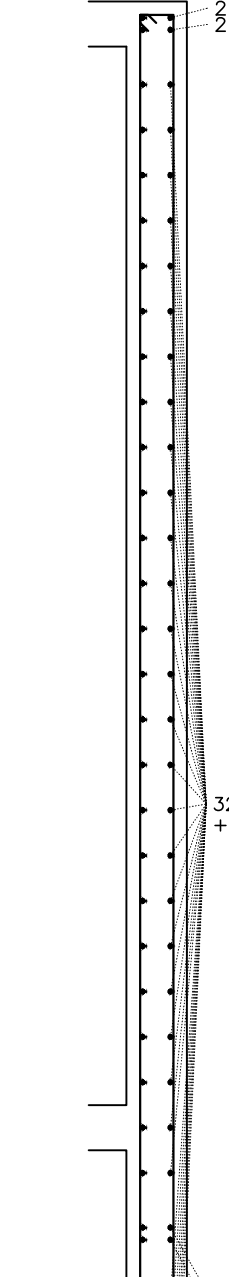
### PAR1



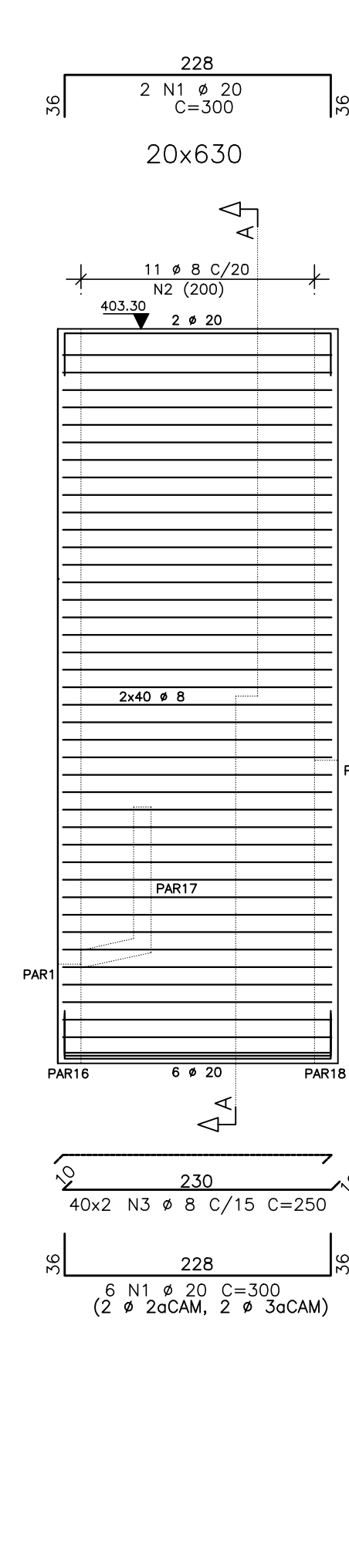
### Corte A



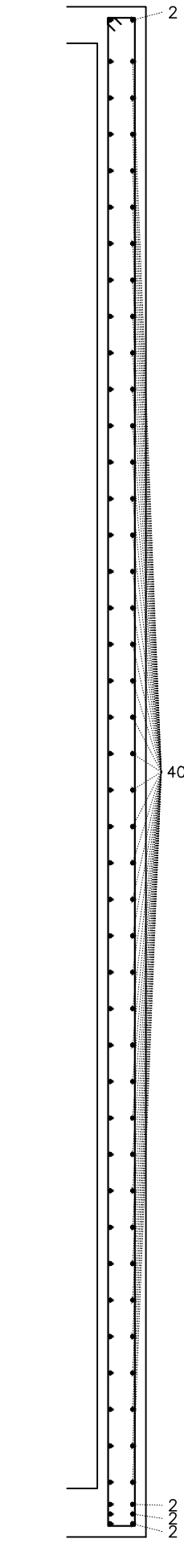
### Corte B



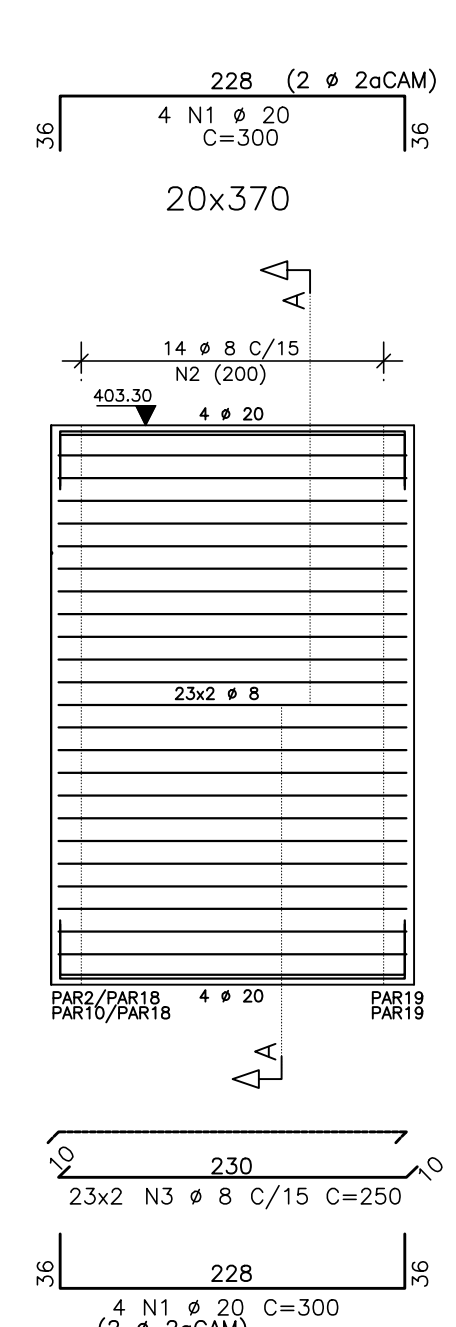
### PAR2=PAR10



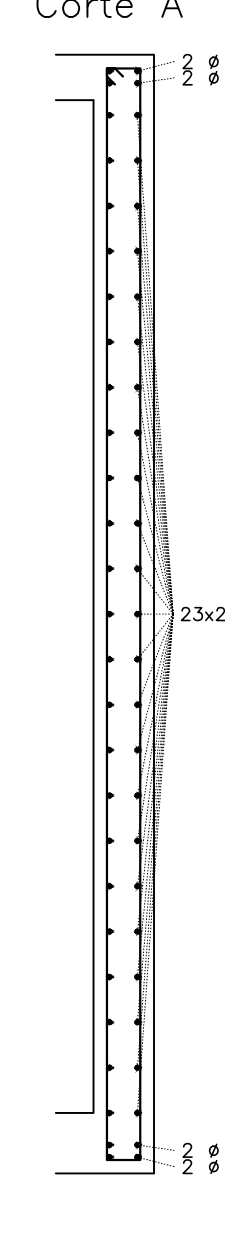
### Corte A



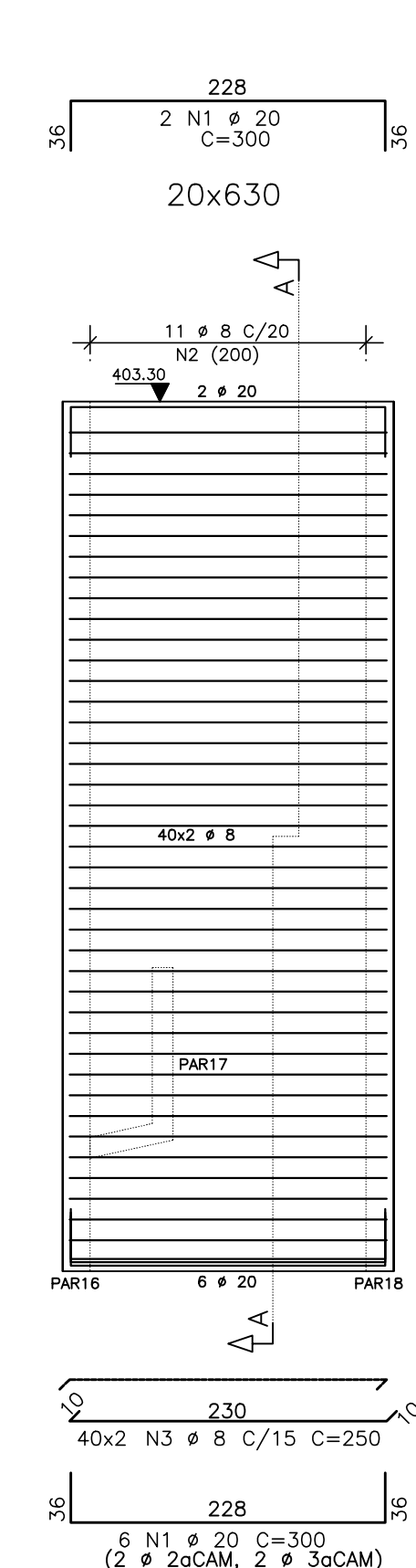
### PAR3=PAR11



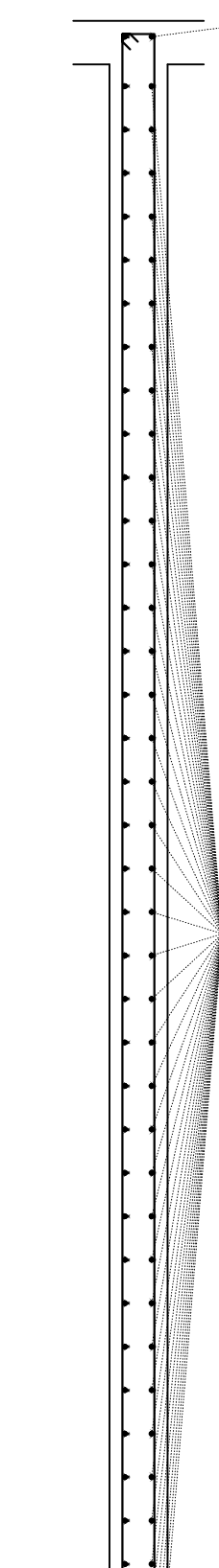
### Corte A



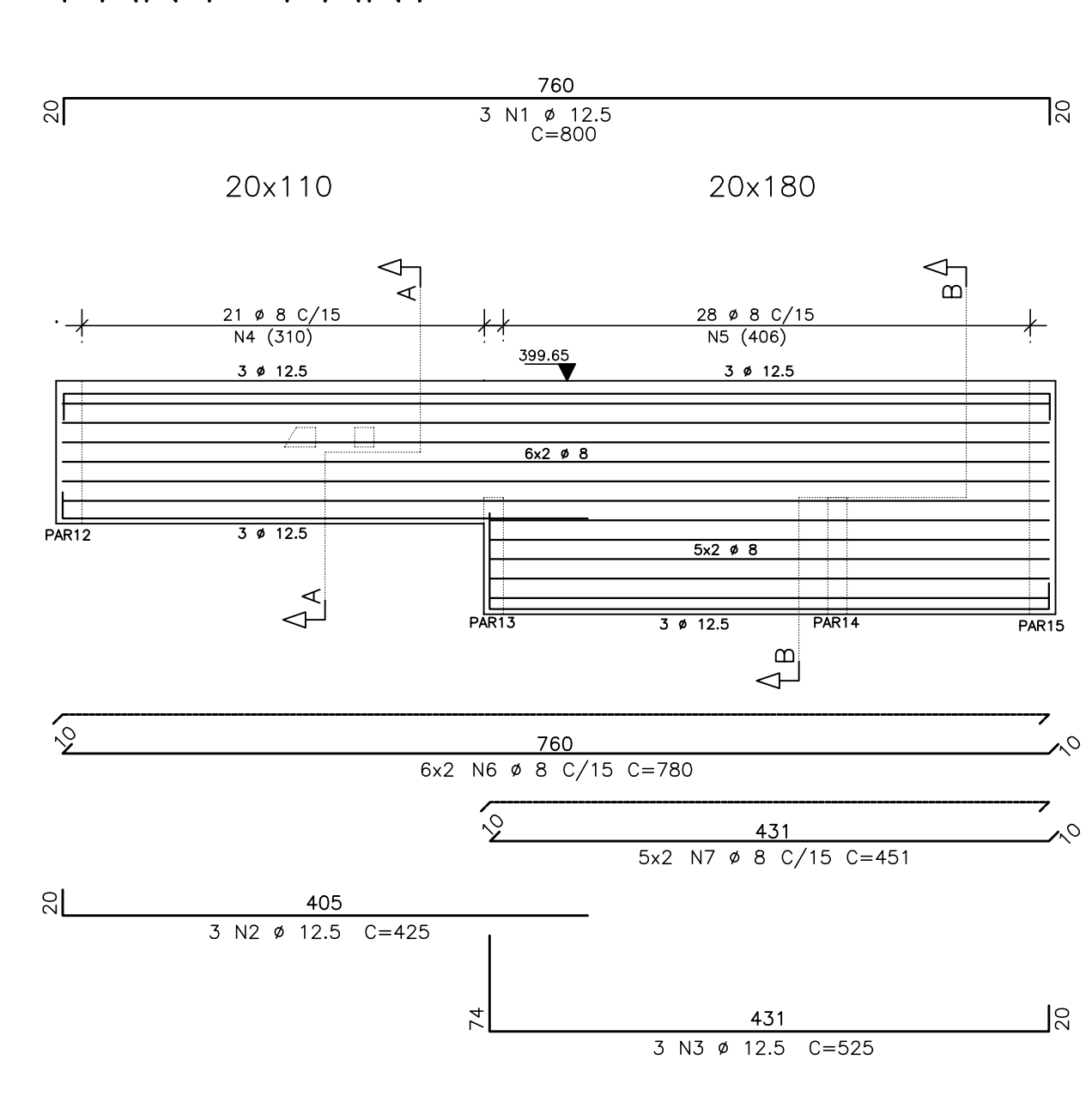
### PAR6



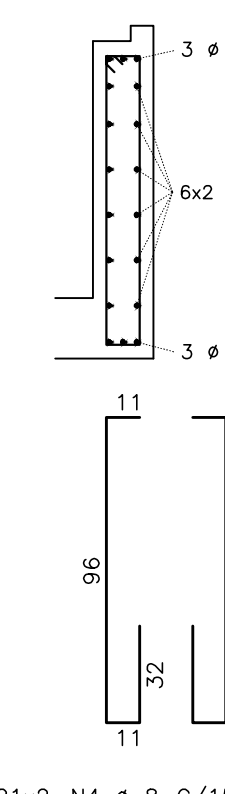
### Corte A



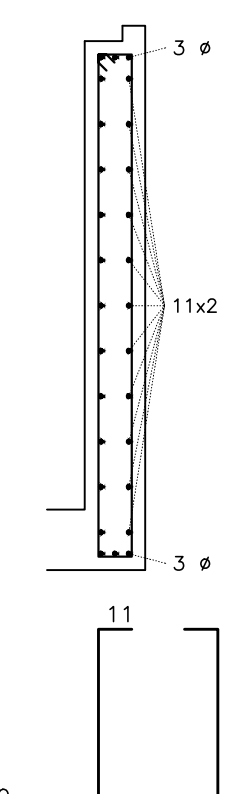
### PAR4=PAR7



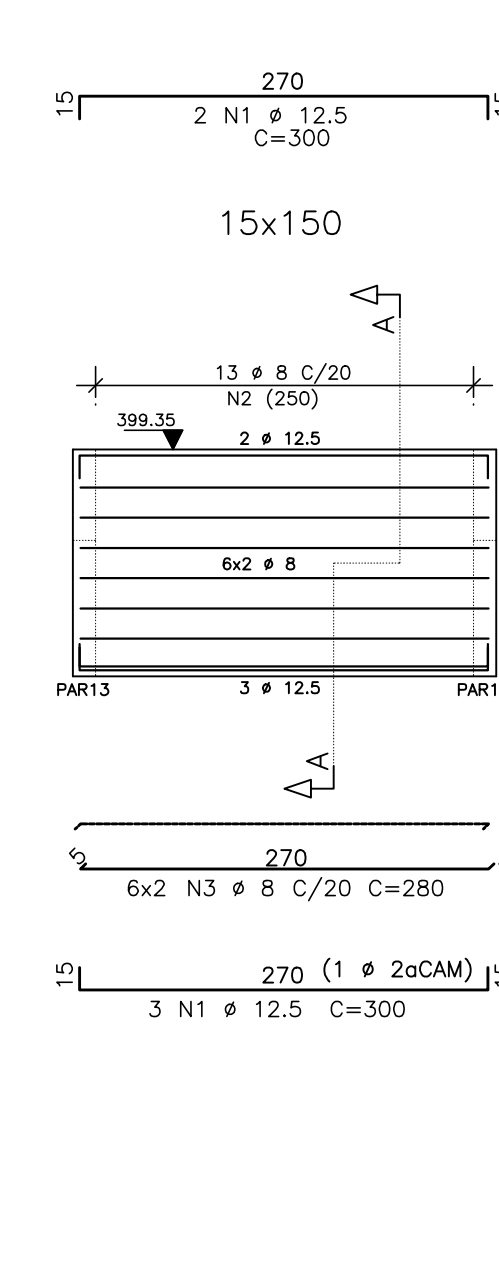
### Corte A



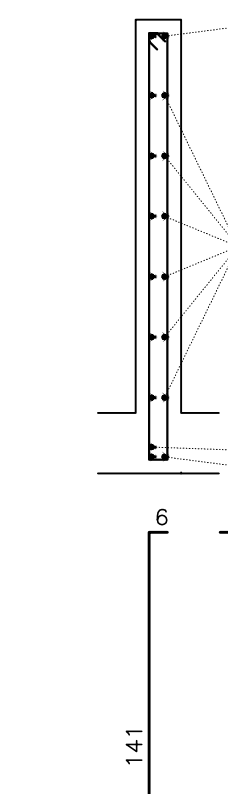
### Corte B



### PAR5



### Corte A



ESCALADA	AÇO	POS	BIT	QUANT	COMPRIENTO	TOTAL
			(mm)		UNIT	(cm)
ESCALADA	50	1	8	4	253	1012
	50	2	8	4	262	1048
	50	3	8	14	90	1260
	50	4	8	5	178	1032
	50	5	8	6	208	1248
	50	6	8	56	178	9920
	50	7	8	55	90	4950
	50	8	8	4	283	1132
	50	9	8	6	390	3040
	50	10	8	4	270	1080
	50	11	8	6	368	2944
P1=P2	50	1	10	8	480	3840
	60	2	5	78	56	4368
PAR1	50	1	20	8	950	7600
	50	2	20	4	250	1000
	50	3	12,5	98	575	56350
	50	4	12,5	14	750	10500
PAR2=PAR10	50	1	20	16	300	4800
	50	2	8	44	900	39600
	50	3	8	160	250	40000
	50	4	20	16	300	4800
PAR3=PAR11	50	1	20	16	300	4800
	50	2	8	56	425	23800
	50	3	8	92	250	23000
	50	4	20	16	300	4800
PAR4=PAR7	50	1	12,5	6	800	4800
	50	2	12,5	6	425	2550
	50	3	12,5	6	525	3150
	50	4	8	84	150	12600
	50	5	8	112	225	25200
	50	6	8	24	780	18720
PAR5	50	1	12,5	5	300	1500
	50	2	8	26	170	4550
	50	3	8	22	900	19800
PAR6	50	1	20	6	300	2400
	50	2	8	80	250	20000
V1	50	1	8	2	375	750
	50	2	8	2	390	780
	60	3	5	34	58	1972

RESUMO				AÇO	CA	50=60	PESO
AÇO	BIT	COMPR	(m)	(kg)			(kg)
60	5	83		1254			10
50	8	3134		1254			161
50	10	256		789			515
50	12,5	789		208			10
Peso Total				60			2719
Peso Total				50			2719

Nº	REVISÃO	DESENHO	DATA
01	MOVIMENTAÇÃO	SCS	30/06/2017
02			
03			
04			
05			

BRASIL LABORÁTORIOS CIVIS LTDA  
BARRO VELHO (MG) - BRASIL  
CNPJ: 06.908.110/0001-08  
CNP: 06.908.110

PAGO	APROVO	
PROPRIETÁRIO		
PROJETISTA		
PROJEITISTA		
CONSTRUTOR		

OBJETO: **ESTAÇÃO ELEVATÓRIA DE ESGOTO - SB9 - 2ª E 3ª ETAPAS**

ENDEREÇO: **SEDE DO MUNICÍPIO** MUNICÍPIO/ESTADO: **TAUÁ - CE**

CONTRATANTE: **COMPANHIA DE ÁGUA E ESGOTO DO CEARÁ** PROJETO: **ESTRUTURAL - EXECUTIVO**

RESPONSABILIDADE TÉCNICA	CONTEÚDO DA PRANCHA	ESCALA
AUTOR: <b>SÉRGIO COSTA DE SOUZA</b>	ESCALADA	1/25
CREA: <b>CE 42688 D RHN 060624371-2</b>	PILARES	1/25 - 1/50
AUTOR: <b>...</b>	VIDA	1/25 - 1/50
CREA: <b>...</b>	PAREDES	1/25 - 1/50

ETAPA: **...** DATA: **30/06/2017**

REVISÃO: **01** DESENHO: **SCS** NOME DO ARQUIVO (CAD): **05\_07\_PEC\_EE09\_SBS\_TAUÁ\_R01\_30\_06\_17.dwg**

**WT4 ENGENHARIA**

**WT4 ENGENHARIA LTDA**  
Projetos e Serviços de Engenharia  
Tel.: (85) 9665-9378 / 8878-3250  
E-mail: torquatob2012@gmail.com

RESERVA DE PROPRIEDADE INTELECTUAL

05/07