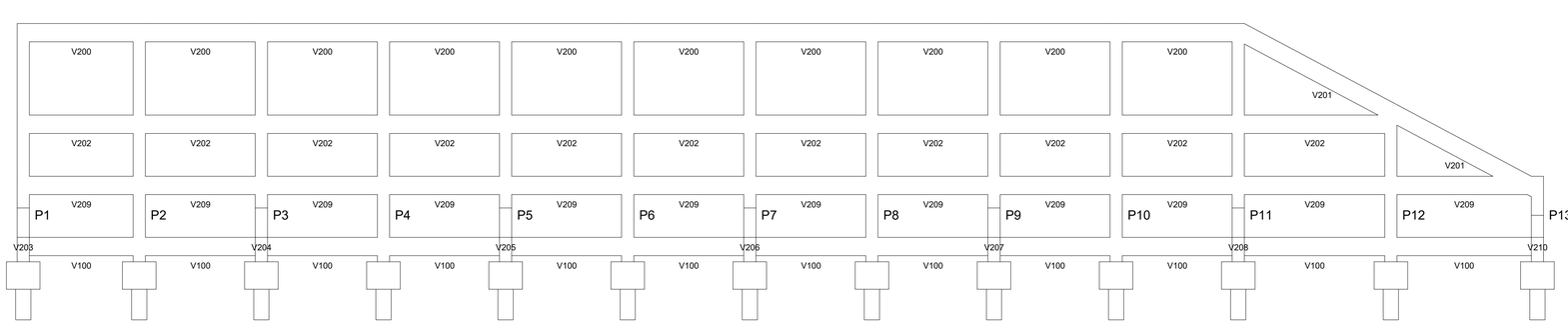
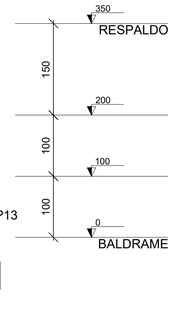
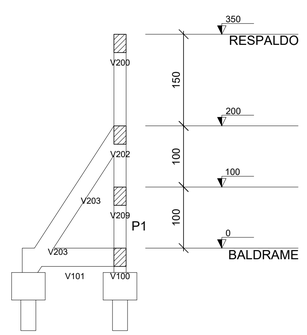




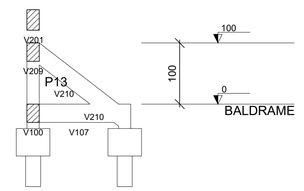
Corte A-A

escala 1:50



Corte B-B

escala 1:50

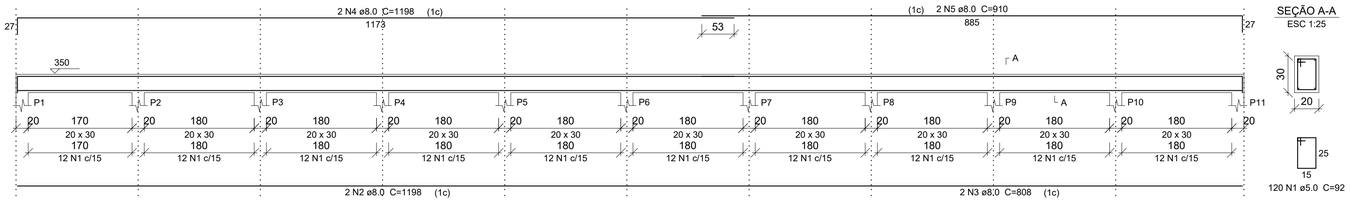


Corte C-C

escala 1:50

V200

ESC 1:50

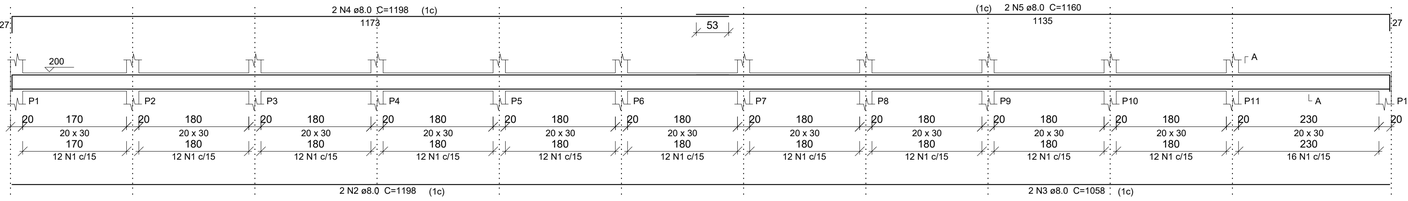


SEÇÃO A-A

ESC 1:25

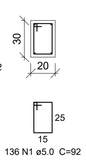
V202

ESC 1:50

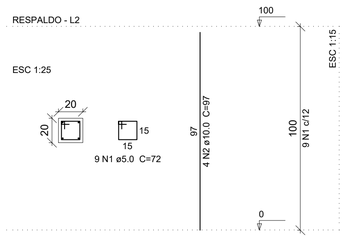


SEÇÃO A-A

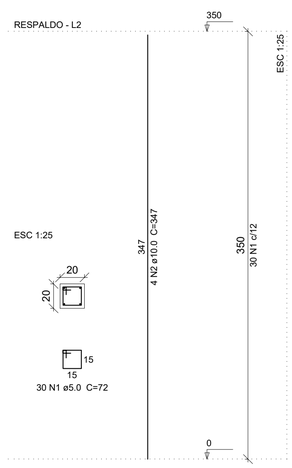
ESC 1:25



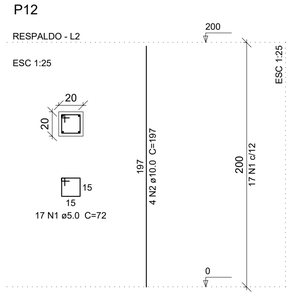
P13



P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11



P12



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
11xP1	CA60	1	5.0	330	72	23760
	CA50	2	10.0	44	347	15268
P12	CA60	1	5.0	17	72	1224
	CA50	2	10.0	4	197	788
P13	CA60	1	5.0	9	72	648
	CA50	2	10.0	4	97	388
V200	CA60	1	5.0	120	92	11040
	CA50	2	8.0	2	1198	2396
	CA50	3	8.0	2	808	1616
	CA50	4	8.0	2	1198	2396
	CA50	5	8.0	2	910	1820
V201	CA60	1	5.0	2	303	606
	CA60	2	5.0	36	92	3312
	CA50	3	8.0	2	567	1134
	CA50	4	8.0	2	177	354
	CA50	5	8.0	2	158	316
V202	CA60	1	5.0	136	92	12512
	CA50	2	8.0	2	1198	2396
	CA50	3	8.0	2	1058	2116
	CA50	4	8.0	2	1198	2396
	CA50	5	8.0	2	1160	2320
V203	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V204	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V205	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V206	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V207	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V208	CA60	1	5.0	15	92	1380
	CA50	2	8.0	2	276	552
	CA50	3	8.0	2	319	638
V209	CA60	1	5.0	151	92	13892
	CA50	2	8.0	2	1198	2396
	CA50	3	8.0	2	1050	2100
	CA50	4	8.0	2	256	512
	CA50	5	8.0	2	1198	2396
	CA50	6	8.0	2	1200	2400
	CA50	7	8.0	2	253	506
V210	CA60	1	5.0	11	92	1012
	CA50	2	8.0	2	199	398
	CA50	3	8.0	2	247	494

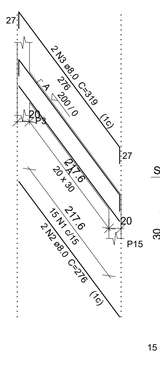
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	376.1	148.4
	10.0	164.5	101.4
CA60	5.0	762.9	117.6
PESO TOTAL (kg)			
CA50	249.8		
CA60	117.6		

Volume de concreto (C-25) = 6.74 m³
Área de forma = 100.96 m²

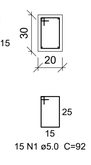
V204

ESC 1:50



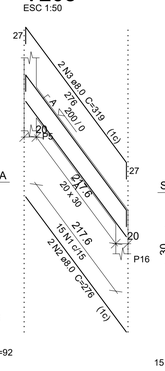
SEÇÃO A-A

ESC 1:25



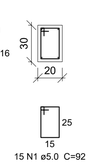
V205

ESC 1:50



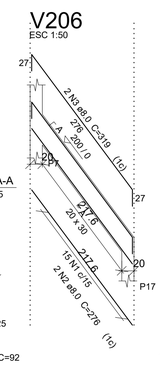
SEÇÃO A-A

ESC 1:25



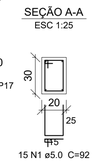
V206

ESC 1:50



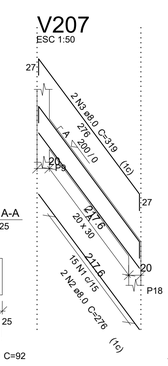
SEÇÃO A-A

ESC 1:25



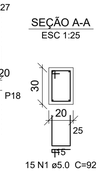
V207

ESC 1:50



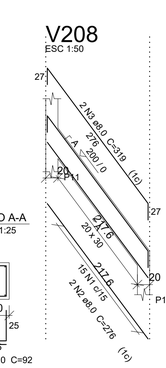
SEÇÃO A-A

ESC 1:25



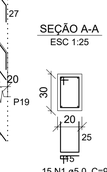
V208

ESC 1:50



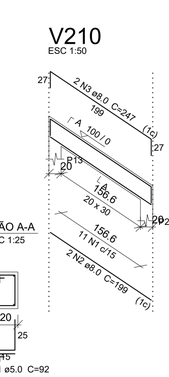
SEÇÃO A-A

ESC 1:25



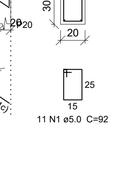
V210

ESC 1:50



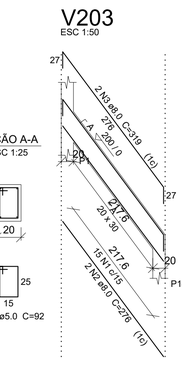
SEÇÃO A-A

ESC 1:25



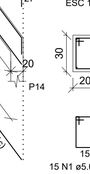
V203

ESC 1:50



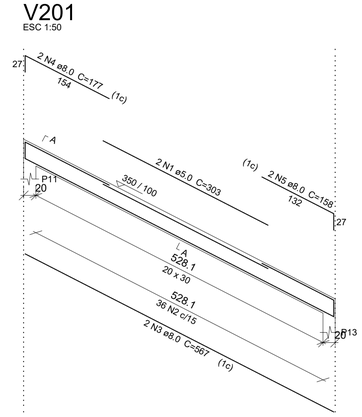
SEÇÃO A-A

ESC 1:25



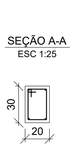
V201

ESC 1:50



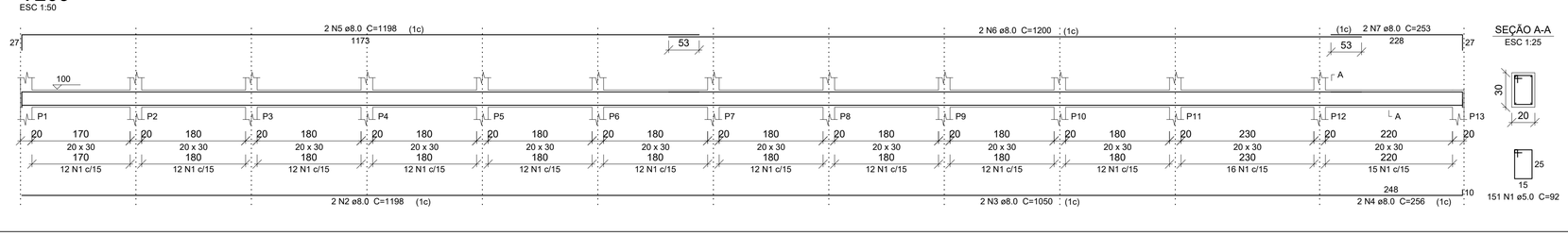
SEÇÃO A-A

ESC 1:25



V209

ESC 1:50



SEÇÃO A-A

ESC 1:25

Título: Projeto Estrutural - Muro de arrimo			Folha: 02/02
Proprietário: UNESPAR - Universidade Estadual do Paraná			
Conteúdo: Detalhes das vigas e pilares, legendas e cortes.			
Localização: Av. Minas Gerais, 5021			
Lote: .	Quadra: .	Bairro: Núcleo hab. Adriano Correia	Município: Apucarana - PR

Proprietário

UNESPAR - Universidade Estadual do Paraná
CNPJ: 05.012.896/0001-42

Responsável técnico

Engenheiro civil João Artur Casado
CREA-PR 95.017/D

Casa do projeto

Escala: Indicada	Data: Abril/2020	(44) 3423 4727 / 9 9965 5692 casadoprojeto@hotmail.com