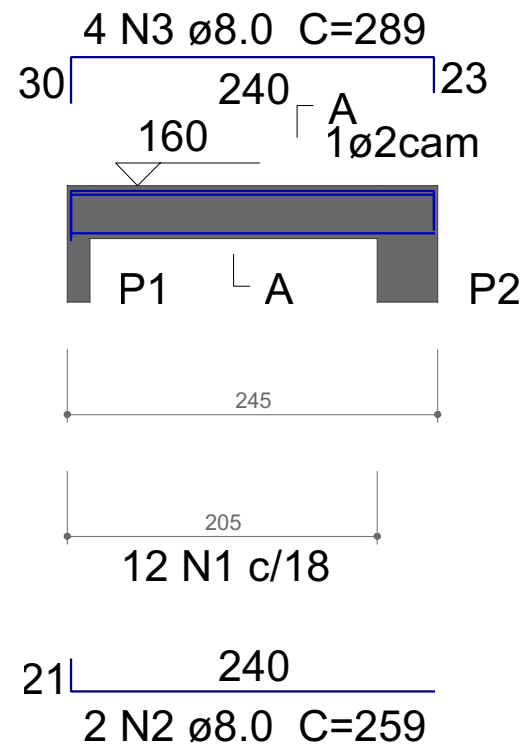


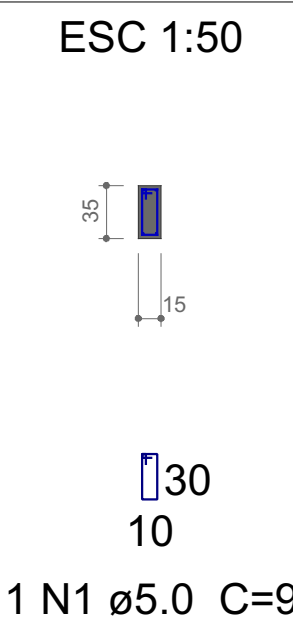
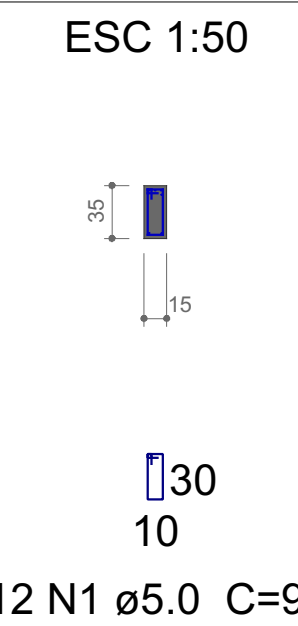
V1

ESC 1:50



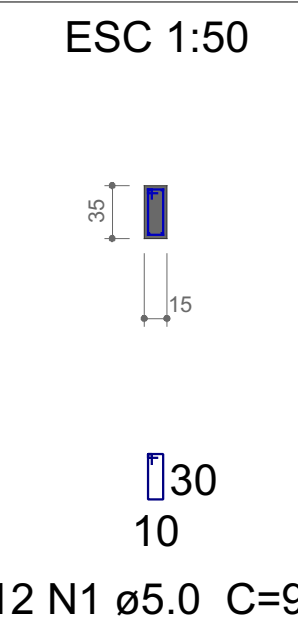
V2

ESC 1:50



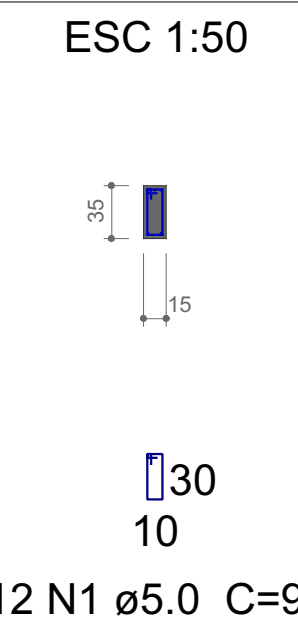
V3

ESC 1:50



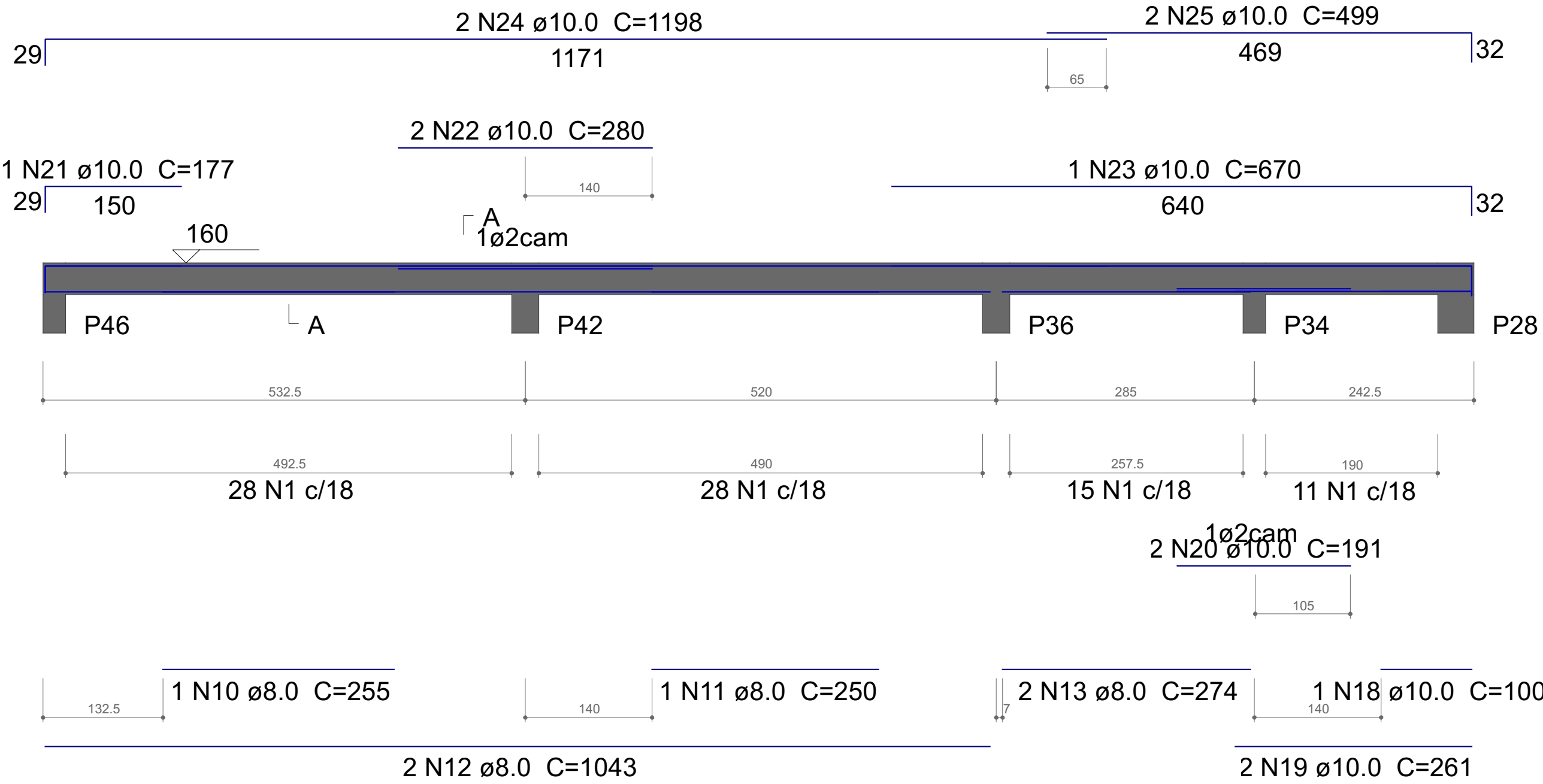
V4

ESC 1:50



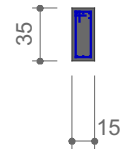
V5

ESC 1:50



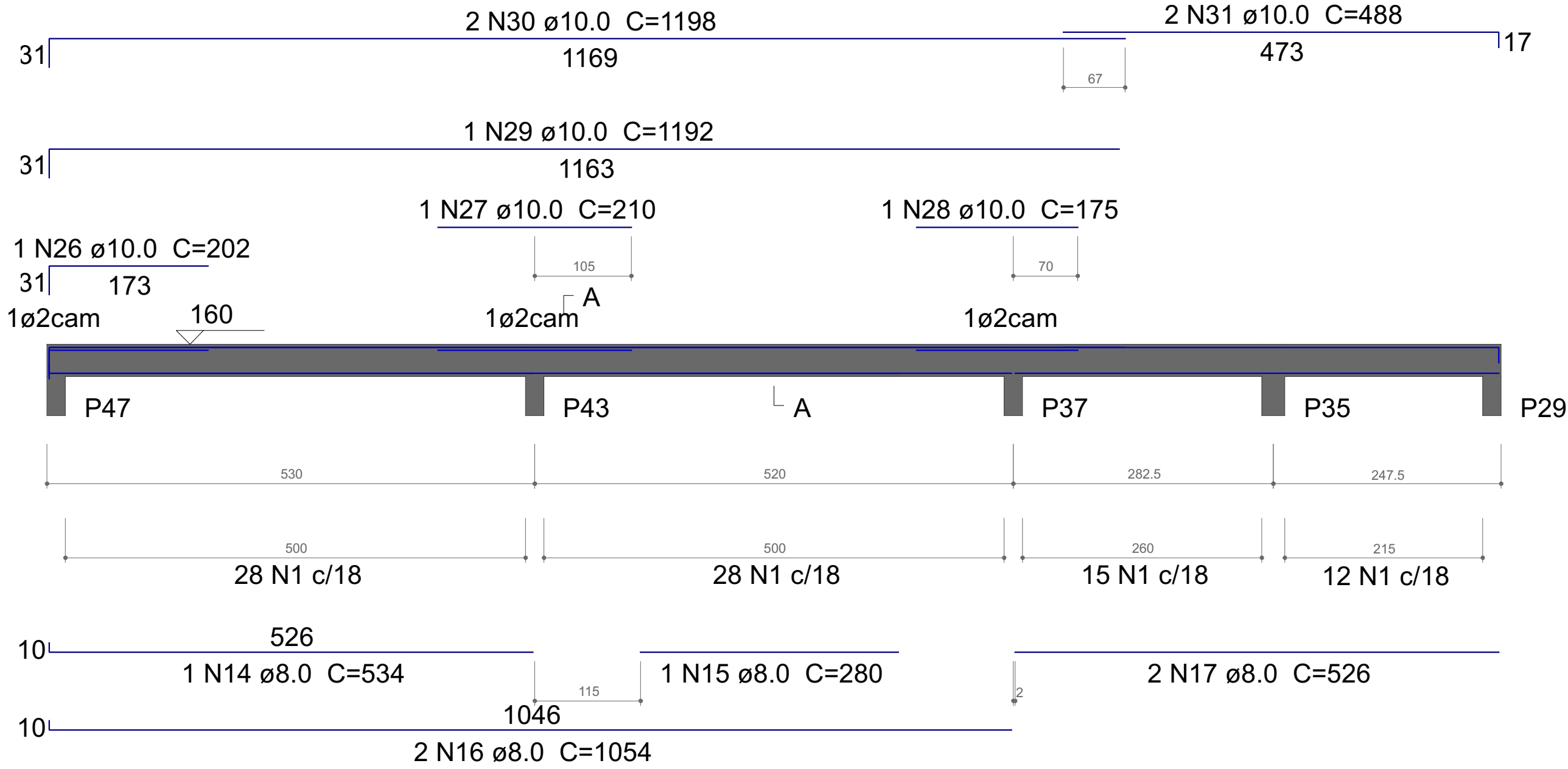
SEÇÃO A-A

ESC 1:50



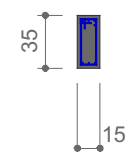
V7

ESC 1:50



SEÇÃO A-A

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	212	92	19504
CA50	2	8.0	2	259	518
	3	8.0	4	289	1156
	4	8.0	2	223	446
	5	8.0	2	262	524
	6	8.0	2	239	478
	7	8.0	2	267	534
	8	8.0	2	269	538
	9	8.0	3	295	885
	10	8.0	1	255	255
	11	8.0	1	250	250
	12	8.0	2	1043	2086
	13	8.0	2	274	548
	14	8.0	1	534	534
	15	8.0	1	280	280
	16	8.0	2	1054	2108
	17	8.0	2	526	1052
	18	10.0	1	100	100
	19	10.0	2	261	522
	20	10.0	2	191	382
	21	10.0	1	177	177
	22	10.0	2	280	560
	23	10.0	1	670	670
	24	10.0	2	1198	2396
	25	10.0	2	499	998
	26	10.0	1	202	202
	27	10.0	1	210	210
	28	10.0	1	175	175
	29	10.0	1	1192	1192
	30	10.0	2	1198	2396
	31	10.0	2	488	976

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	122	52.9
	10.0	109.6	74.3
CA60	5.0	195.1	33.1
PESO TOTAL (kg)			
CA50		127.2	
CA60		33.1	

Volume de concreto (C-30) = 1.93 m³
Área de forma = 34.89 m²

APROVAÇÃO

Carimbo da Prefeitura Municipal:

ESTATÍSTICA DA OBRA:

Finalidade da obra:



Obra: Arquebancada

Local: LAR. DO SUL/Pr	Endereço da obra: Av. Santos Dumont	Folha: 8 / 18
Escala: INDICADA		Últimas Atualizações: 26/08/2022
Data: 26/08/2022	Proprietário: PREF. MUN. DE LARANJEIRAS DO SUL CNPJ. 76.205.970/0001-95 AV. HONÓRIO BABINSKI - PAÇO MUNICIPAL Nº 01 CEP. 85301-000 FONE (042) 3635-8100 LARANJEIRAS DO SUL/PR	
Desenho: WANDER		

Vigas
Detalhamento

Resp.p/ Projeto:

SECRETARIA DE OBRAS E URBANISMO
FONES (042) 3635-8131 e 3635-8107

