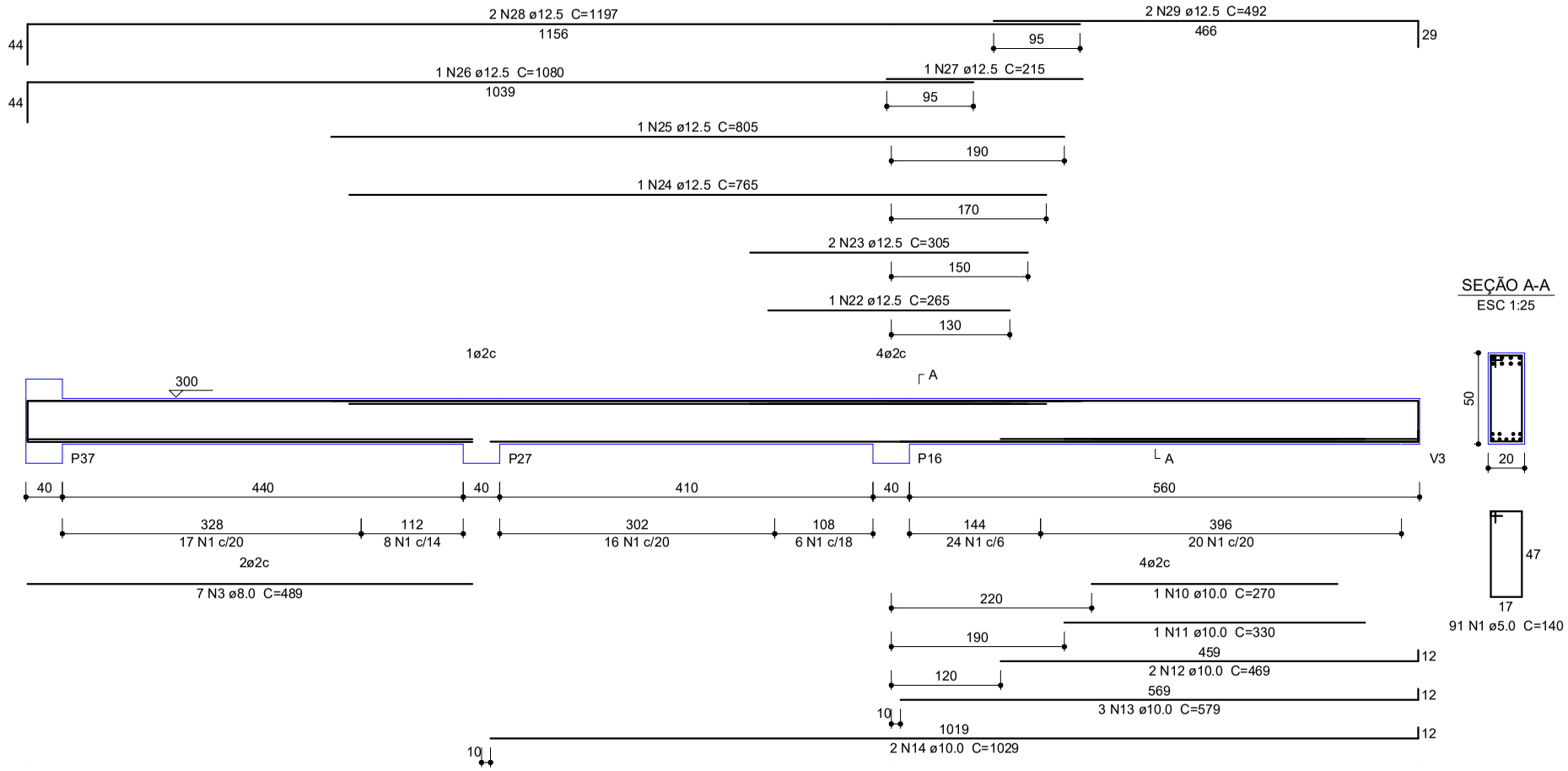
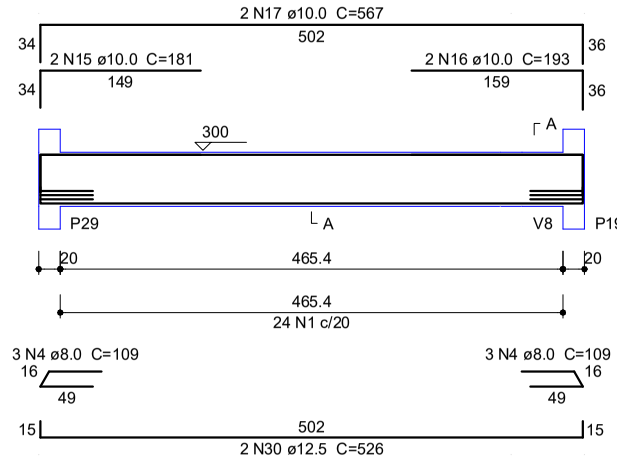
V26
ESC 1:50

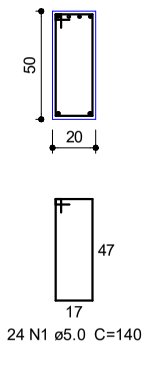


SEÇÃO A-A
ESC 1:25

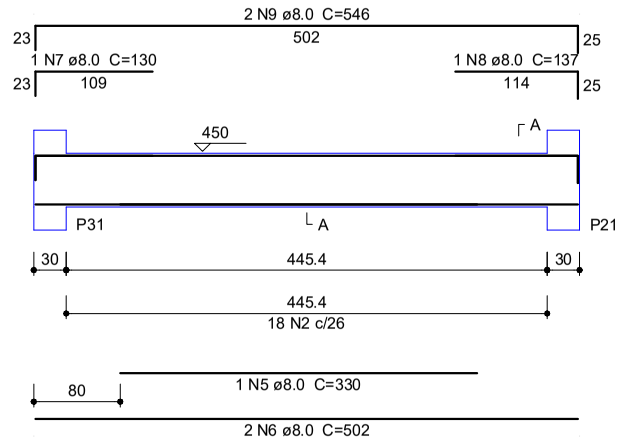
V29
ESC 1:50



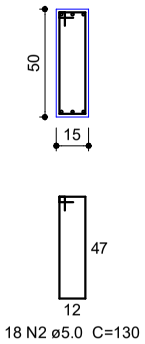
SEÇÃO A-A
ESC 1:25



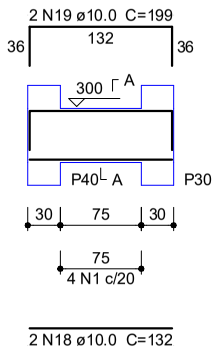
V32
ESC 1:50



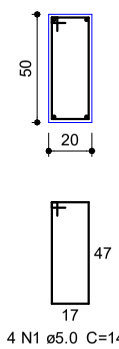
SEÇÃO A-A
ESC 1:25



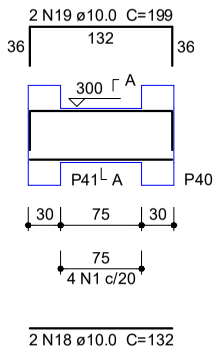
V38
ESC 1:50



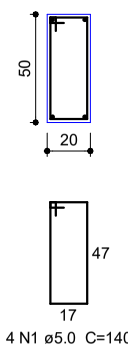
SEÇÃO A-A
ESC 1:25



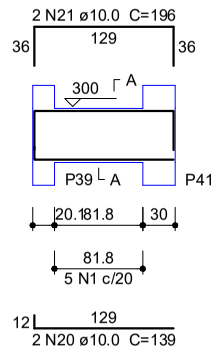
V39
ESC 1:50



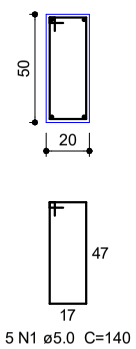
SEÇÃO A-A
ESC 1:25



V40
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V26 V29 V32
V38 V39 V40

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	128	140	17920
	2	5.0	18	130	2340
CA50	3	8.0	7	489	3423
	4	8.0	6	109	654
	5	8.0	1	330	330
	6	8.0	2	502	1004
	7	8.0	1	130	130
	8	8.0	1	137	137
	9	8.0	2	546	1092
	10	10.0	1	270	270
	11	10.0	1	330	330
	12	10.0	2	469	938
	13	10.0	3	579	1737
	14	10.0	2	1029	2058
	15	10.0	2	181	362
	16	10.0	2	193	386
	17	10.0	2	567	1134
	18	10.0	4	132	528
	19	10.0	4	199	796
	20	10.0	2	139	278
	21	10.0	2	196	392
	22	12.5	1	265	265
	23	12.5	2	305	610
	24	12.5	1	765	765
	25	12.5	1	805	805
	26	12.5	1	1080	1080
	27	12.5	1	215	215
	28	12.5	2	1197	2394
	29	12.5	2	492	984
	30	12.5	2	526	1052

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	67.7	29.4
	10.0	92.1	62.5
	12.5	81.7	86.6
CA60	5.0	202.6	34.4

PESO TOTAL (kg)	
CA50	178.4
CA60	34.4

Volume de concreto (C-25) = 2.82 m³
Área de forma = 35.06 m²

PAULO FRANCISCO MORANDO: 27354814091

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PROJETO:
PROJETO ESTRUTURAL
CRECHE DE COXILHA

RESPONSÁVEL TÉCNICO:
PAULO FRANCISCO MORANDO
ENG. CIVIL - CREA 53822

PROPRIETÁRIO
PREFEITURA MUNICIPAL DE COXILHA

R. Capitão Eleutério, 610, sala 104
Fone: 3313-5454 - 9981-2306
Passo Fundo - RS.

DESENHO:	PROJETO:	ÁREA:	ESCALA:	DATA:	PRACHA:
	FERRAGEM DAS VIGAS DO 2º PAVIMENTO.	m²	1/50	OUT/2021	04