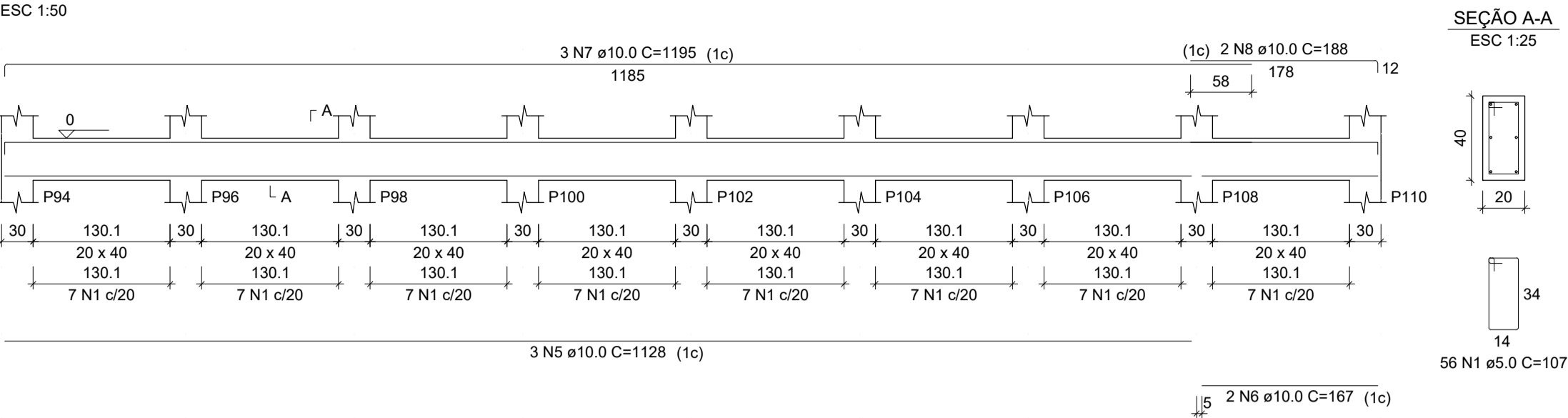
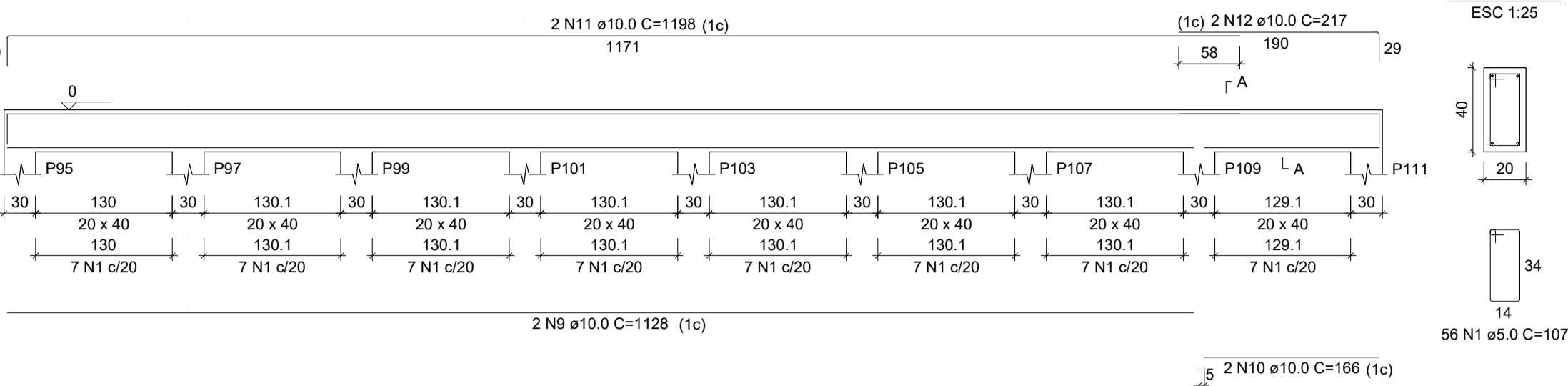


TRECHO 12 - VB1



VB2

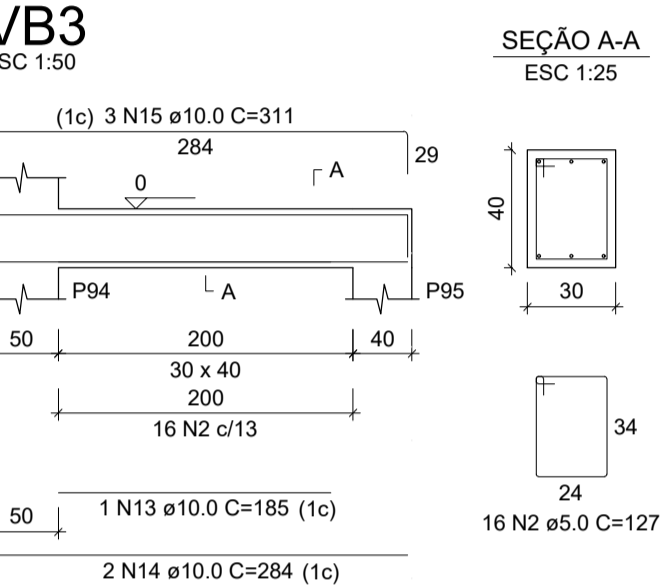


TRECHO 12
PILARES 92 A 113

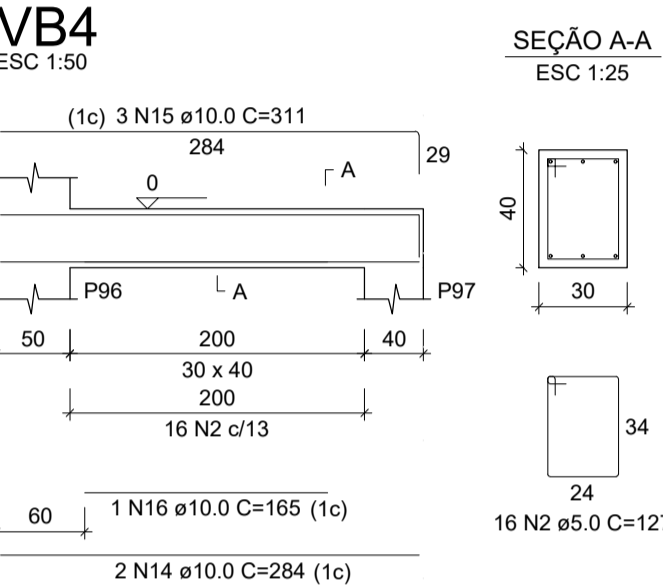
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	1	5.0	112	107	11884
VB4	2	8.0	144	127	18288
VB7	3	8.0	144	127	18288
VB10	4	8.0	144	127	18288
	5	10.0	167	185	22955
	6	10.0	167	185	22955
	7	10.0	167	185	22955
	8	10.0	167	185	22955
	9	10.0	167	185	22955
	10	10.0	167	185	22955
	11	10.0	167	185	22955
	12	10.0	167	185	22955
	13	10.0	167	185	22955
	14	10.0	167	185	22955
	15	10.0	167	185	22955
	16	10.0	167	185	22955
	17	10.0	167	185	22955
	18	10.0	167	185	22955
	19	10.0	167	185	22955
	20	10.0	167	185	22955

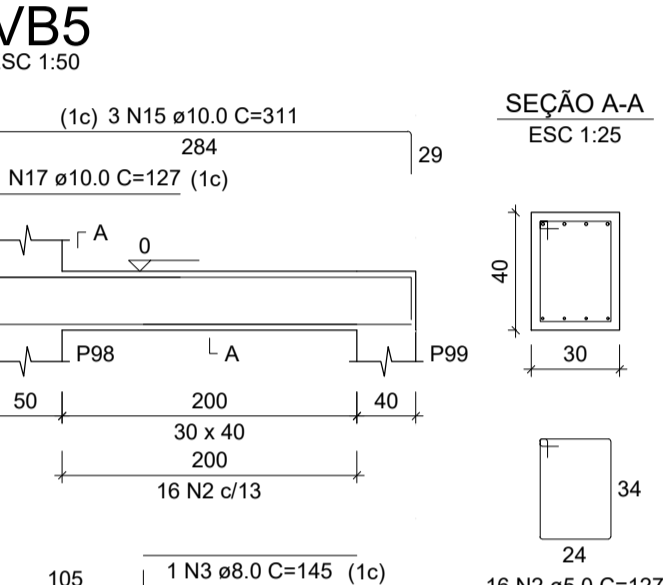
TRECHO 12



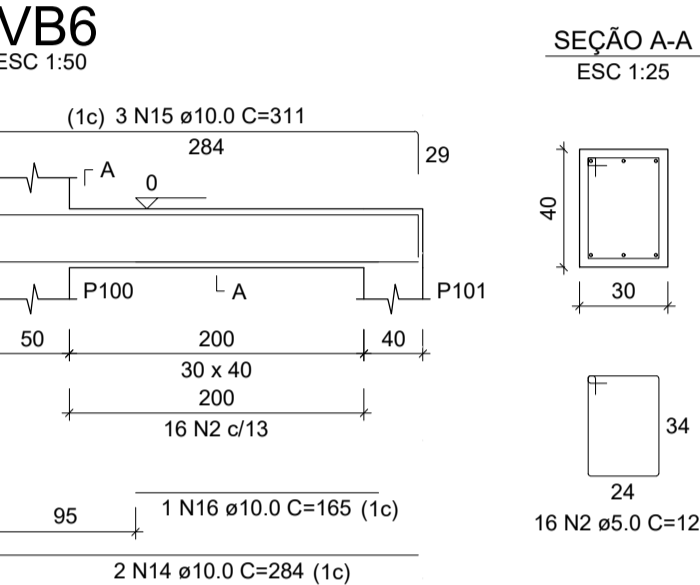
TRECHO 12



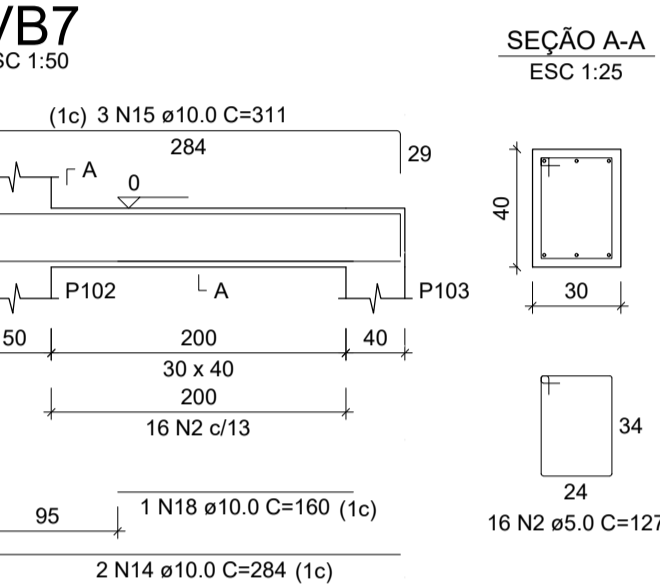
TRECHO 12



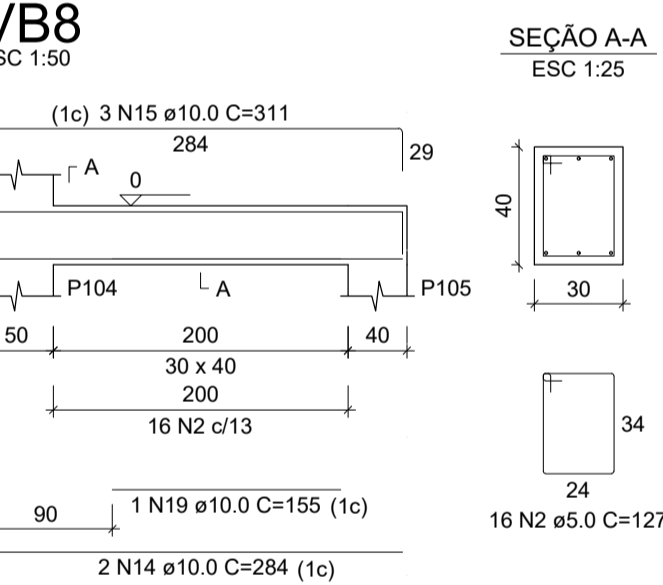
TRECHO 12



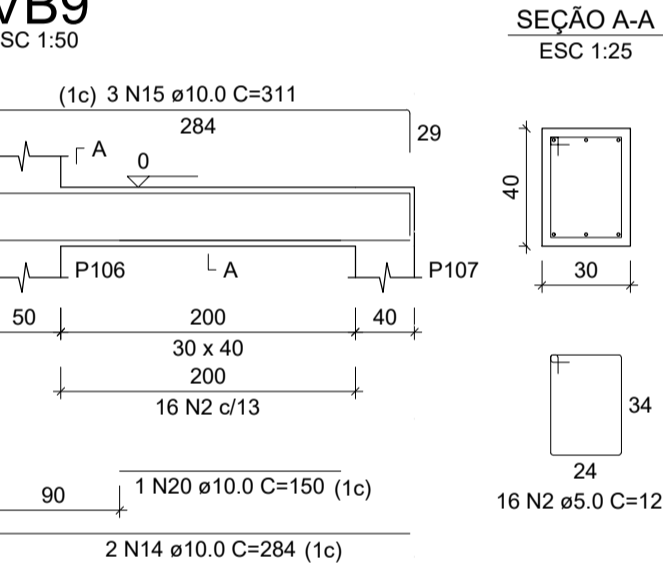
TRECHO 12



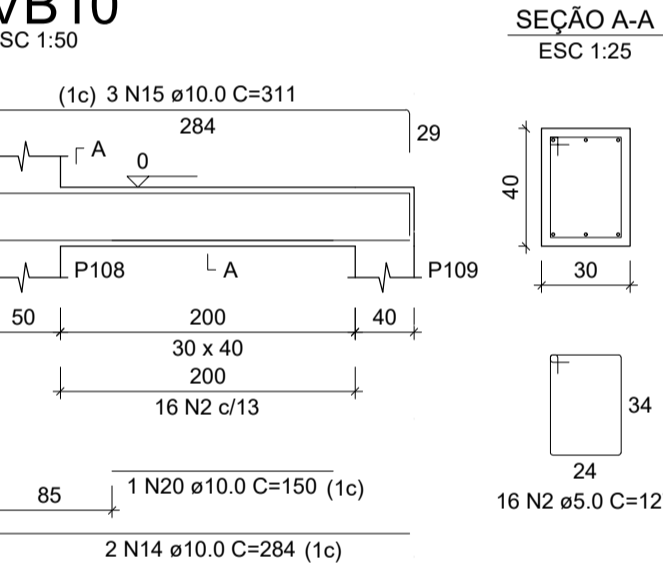
TRECHO 12



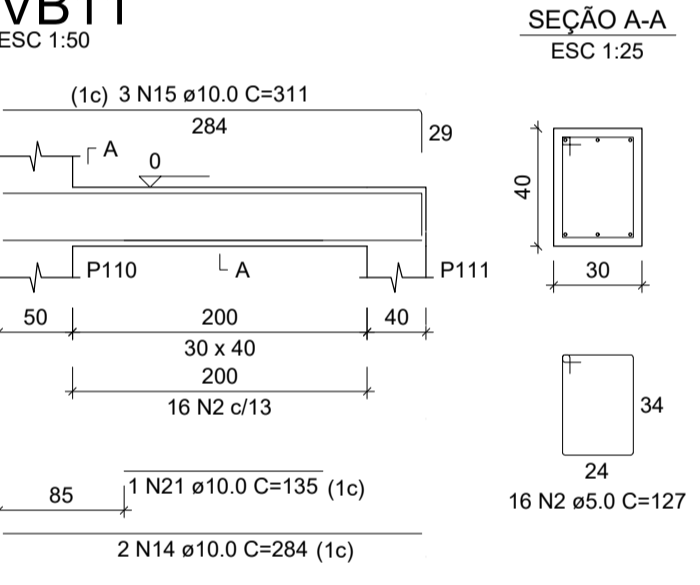
TRECHO 12



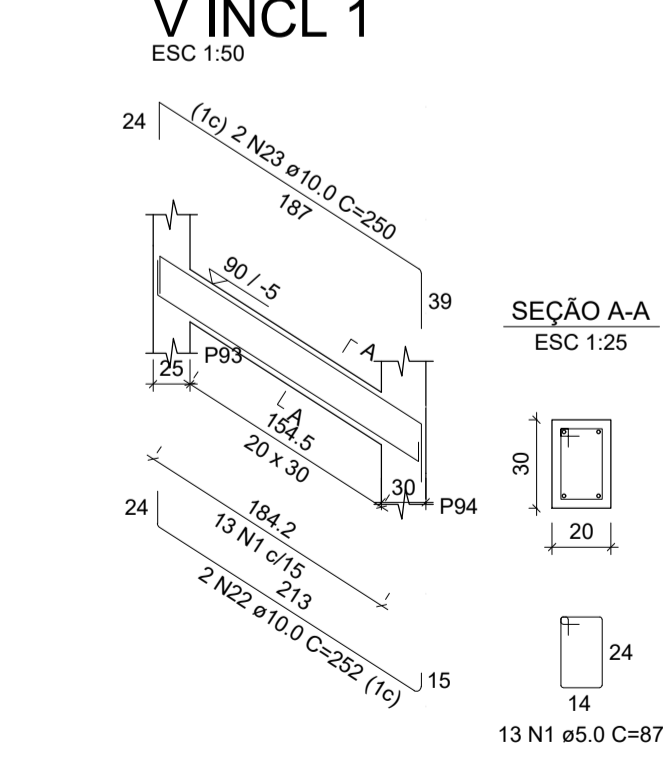
TRECHO 12



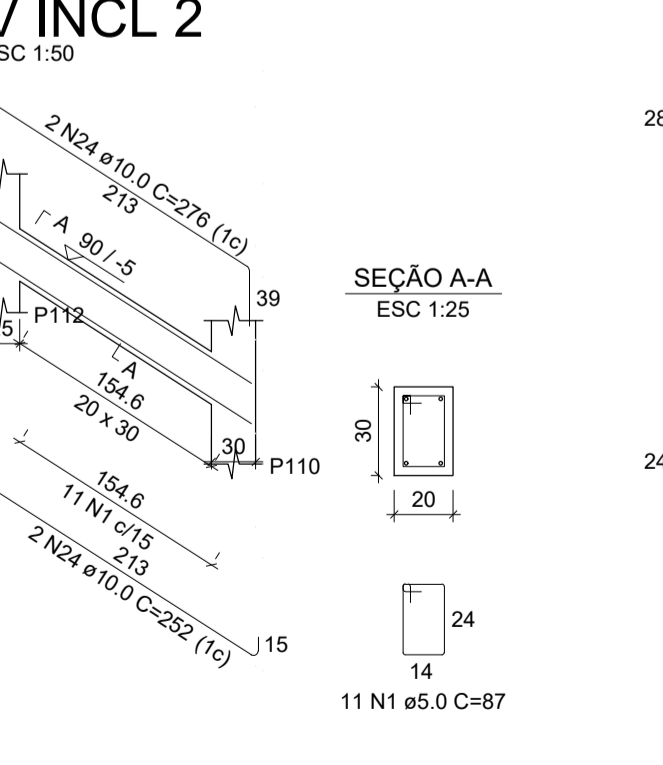
TRECHO 12



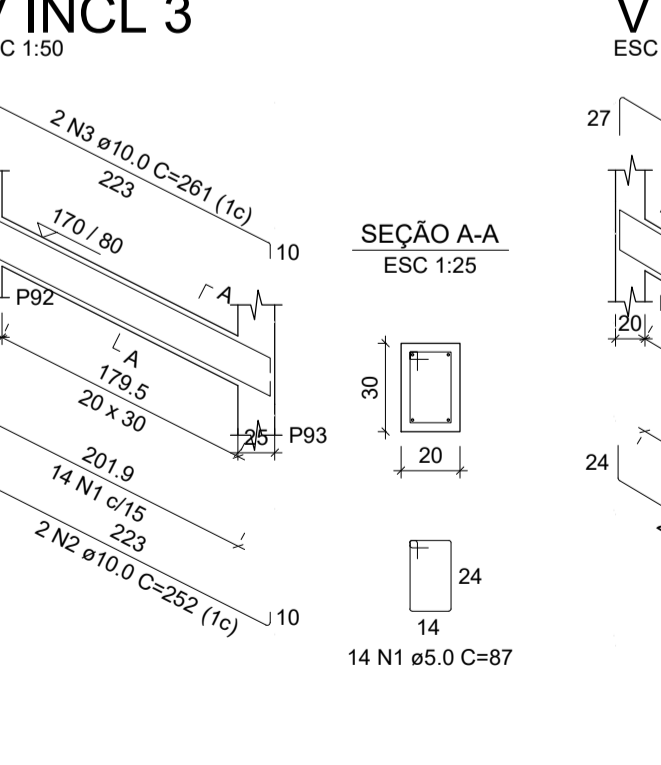
TRECHO 12



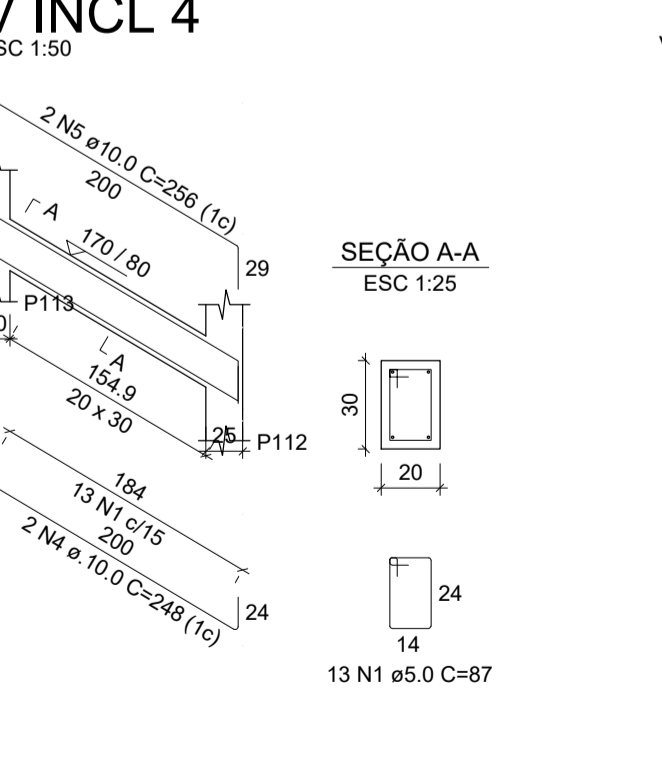
TRECHO 12



TRECHO 12



TRECHO 12



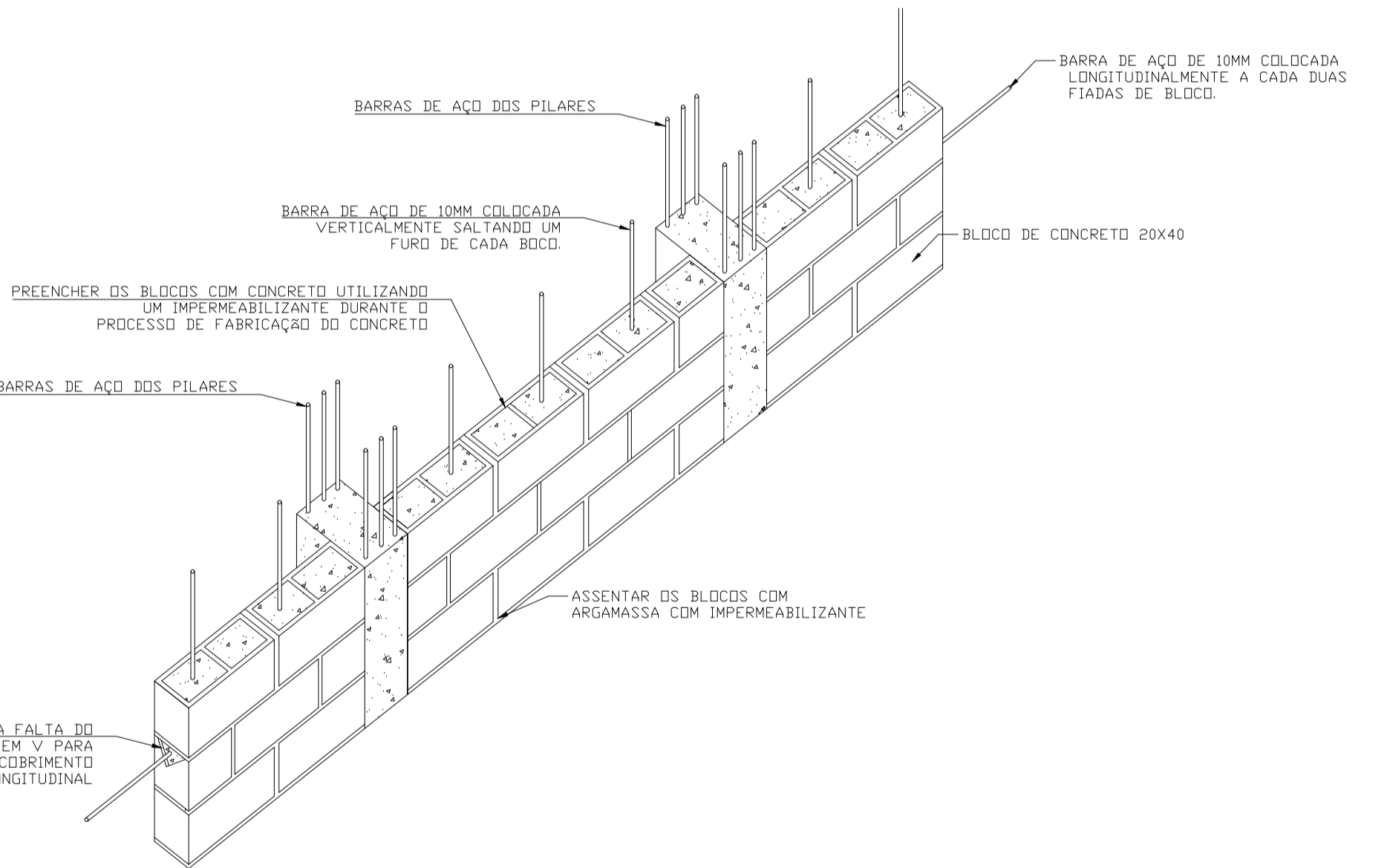
RELAÇÃO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	40.9	27.7
CA60	5.0	44.4	7.5

PESO TOTAL (kg)

CA50	27.7
CA60	7.5

Volume de concreto (C-25) = 0.44 m³
Área de forma = 3.90 m²



PROJETO ESTRUTURAL



OBRA: PÚBLICA - TRECHO 12

ENDEREÇO: RUA JOÃO RODRIGUES DOS SANTOS, VILA NOVA - CEDRO DO ABAETÉ-MG

RESPONSÁVEL TÉCNICO: GUILHERME VINÍCIUS MACHADO CREA: 250613

FRANCHA: Vigas

PAVIMENTO: Fundação UNIDADE: 01 FOLHA: 38/49

PROPRIETÁRIO: PREFEITURA DO CEDRO DO ABAETÉ

ESCALA: - DATA: 07/11/2022