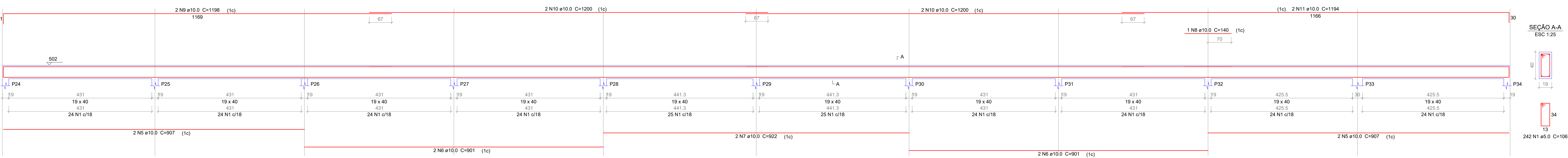
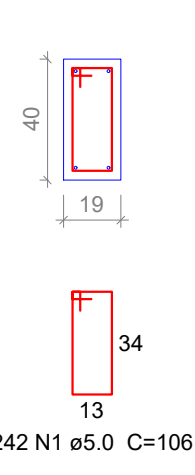


VC01

ESC 1:50

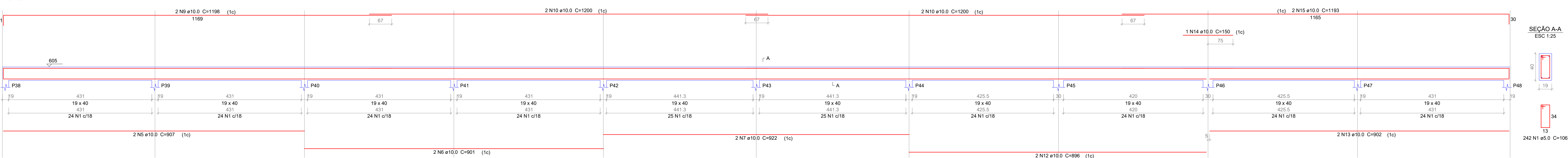


SEÇÃO A-A
ESC 1:25

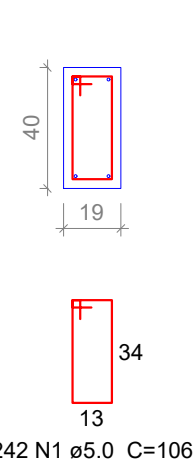


VC02

ESC 1:50

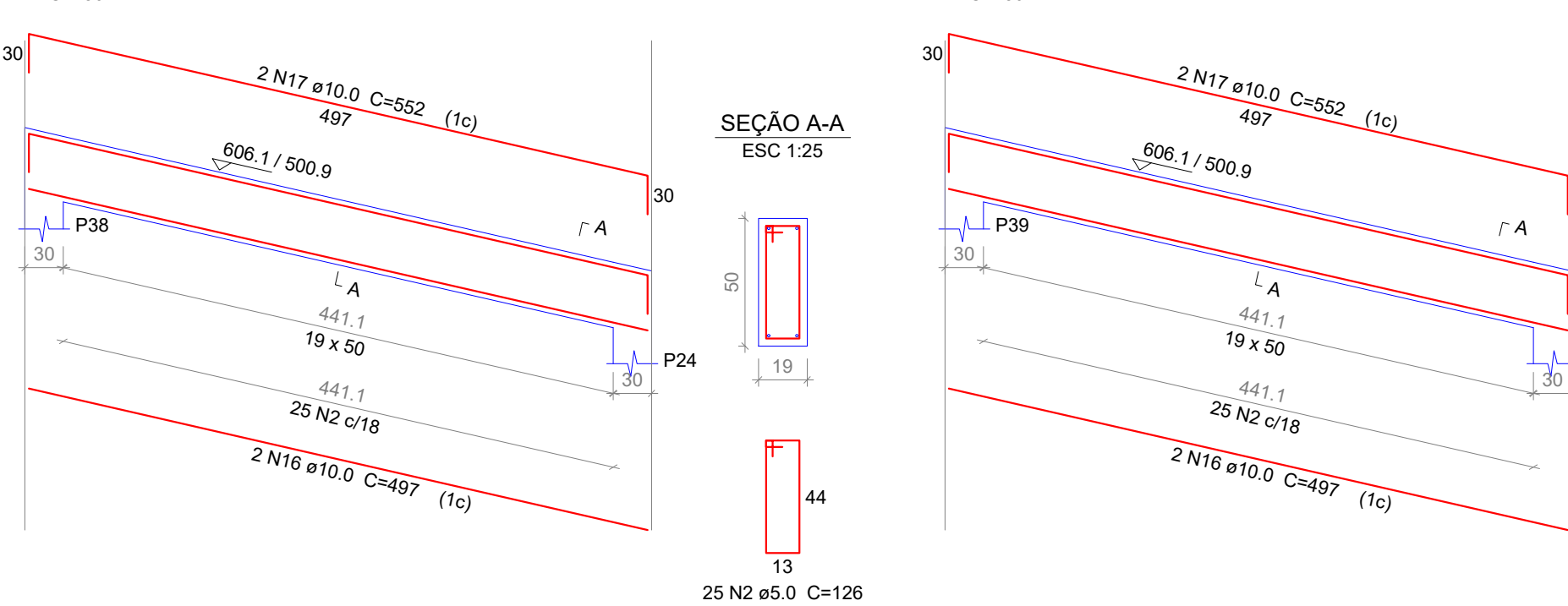


SEÇÃO A-A
ESC 1:25

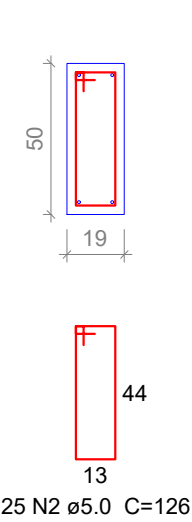


VC03

ESC 1:50

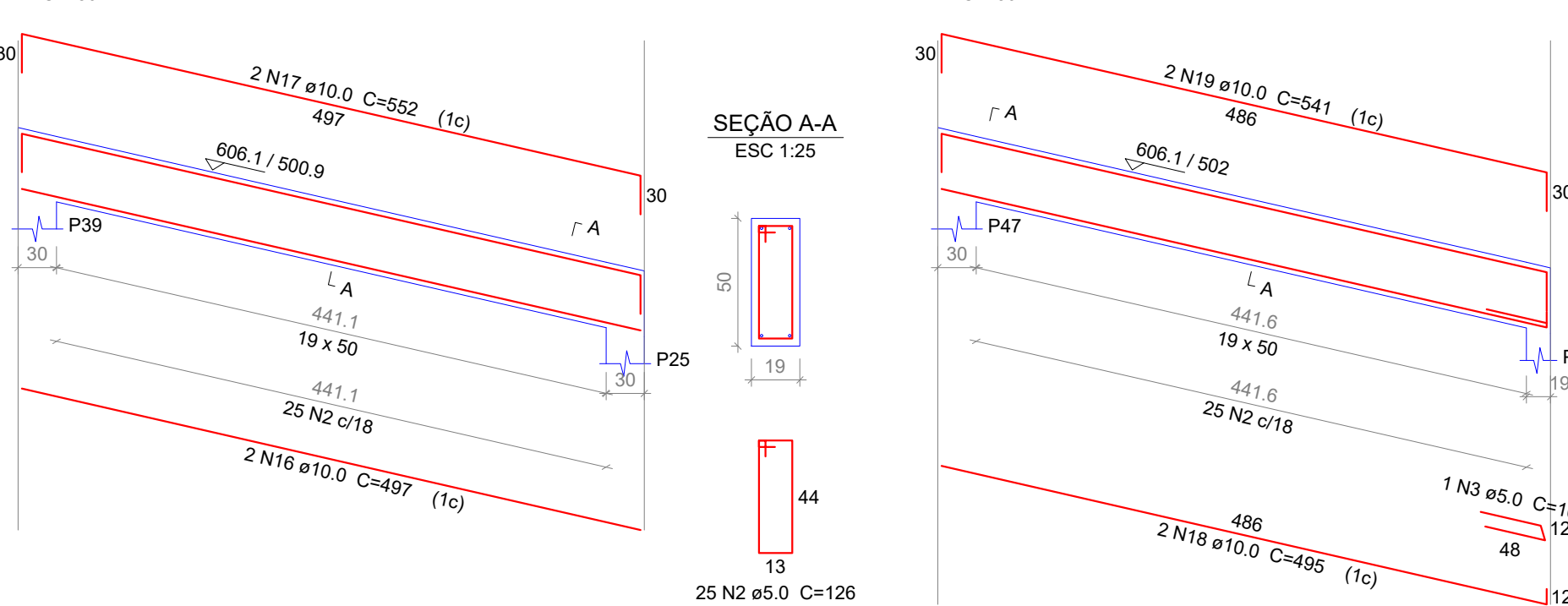


SEÇÃO A-A
ESC 1:25

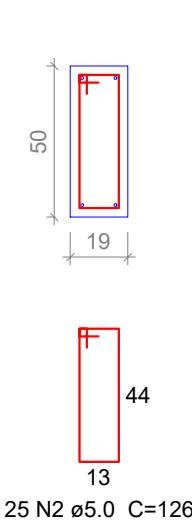


VC04

ESC 1:50

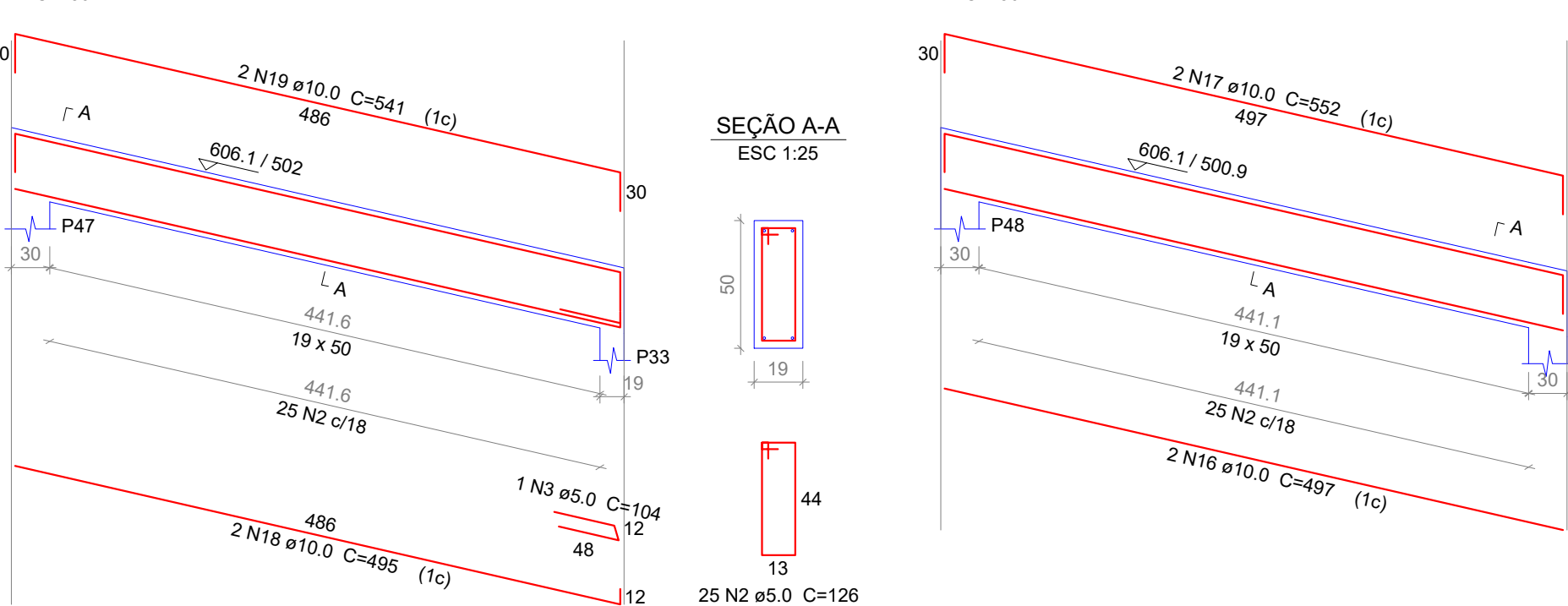


SEÇÃO A-A
ESC 1:25

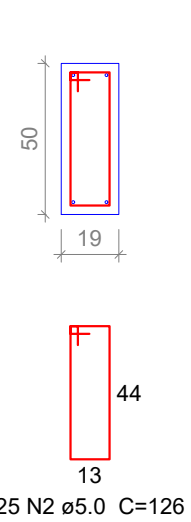


VC05

ESC 1:50

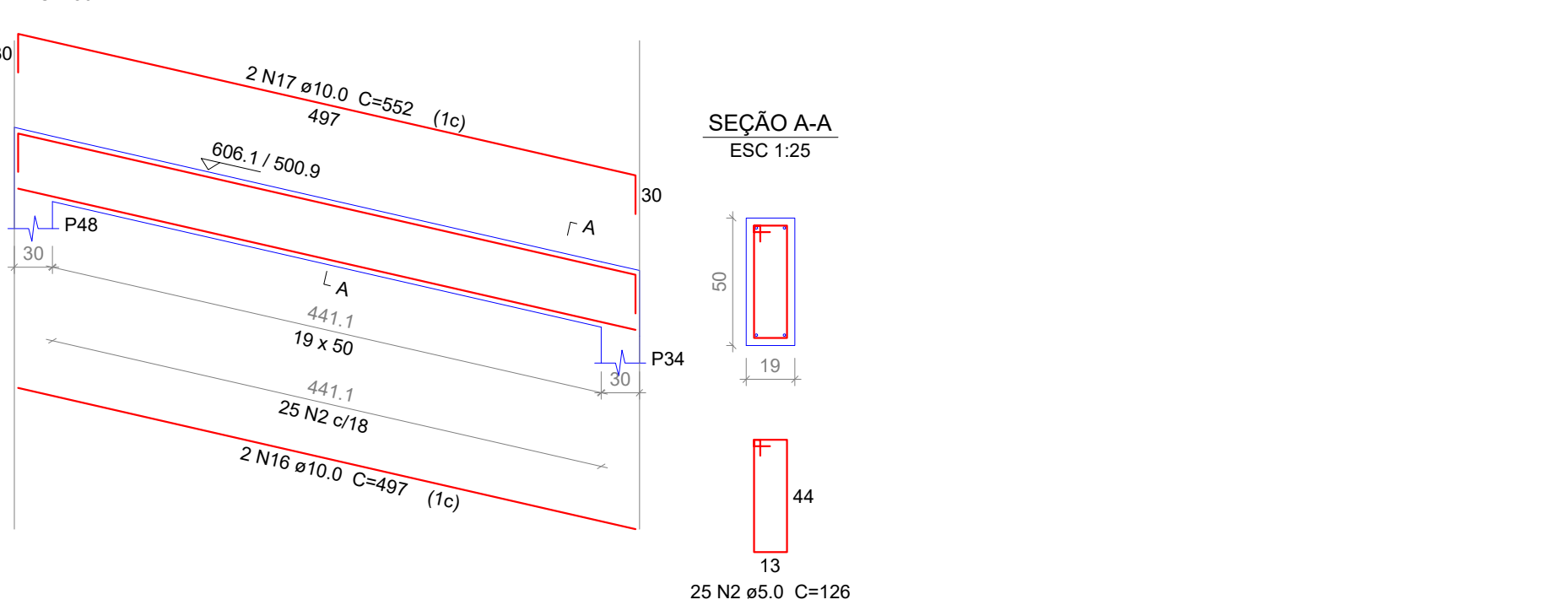


SEÇÃO A-A
ESC 1:25

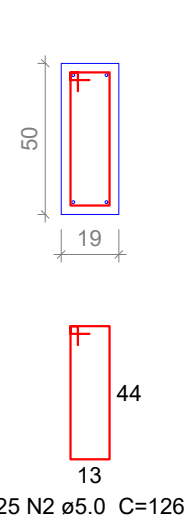


VC06

ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

Shed - Intermediário VC01		VC02		VC03	
Shed - Superior		VC04		VC05	
		VC06		VPLANINC1	
		VPLANINC2		VPLANINC3	
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	484	106	51304
	2	5.0	100	126	12600
	3	5.0	1	104	104
	4	5.0	376	78	29328
CA50	5	10.0	6	907	5442
	6	10.0	6	901	5406
	7	10.0	4	522	3688
	8	10.0	1	140	140
	9	10.0	4	1198	4792
	10	10.0	8	1200	9600
	11	10.0	2	1194	2388
	12	10.0	2	696	1392
	13	10.0	2	602	1204
	14	10.0	1	150	150
	15	10.0	2	1183	2366
	16	10.0	14	497	6958
	17	10.0	6	552	3312
	18	10.0	2	495	990
	19	10.0	2	541	1082
	20	10.0	4	527	2108
	21	10.0	4	531	2124
	22	10.0	4	466	1864
	23	10.0	4	520	2080

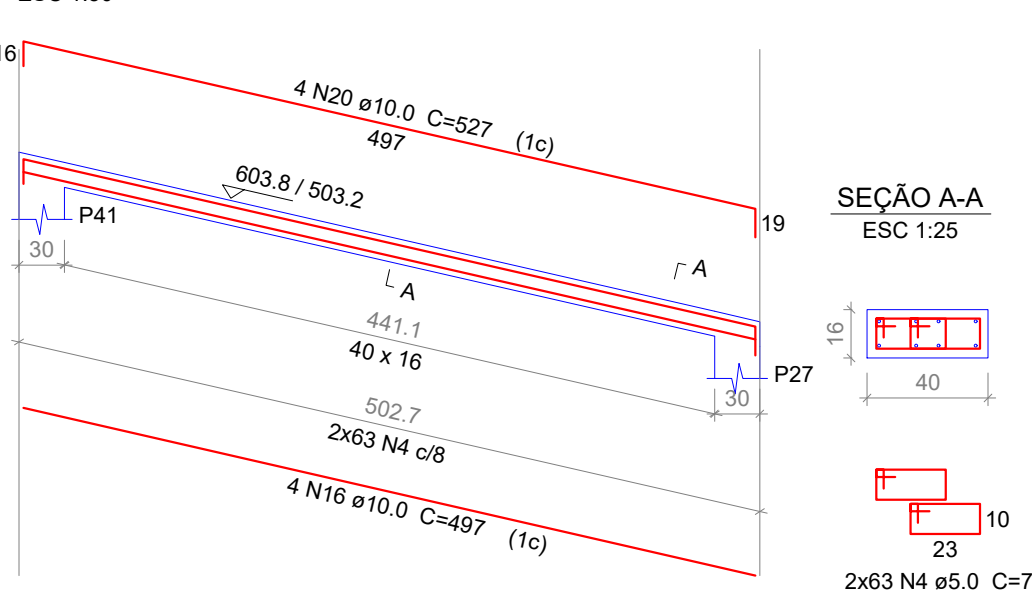
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	581.9	394.6
CA60	5.0	933.4	158.2
PESO TOTAL (kg)			552.8

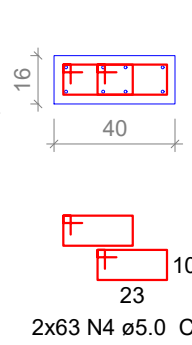
Volume de concreto (C-30) = 9.69 m³
Área de forma = 123.59 m²

VPLANINC1

ESC 1:50

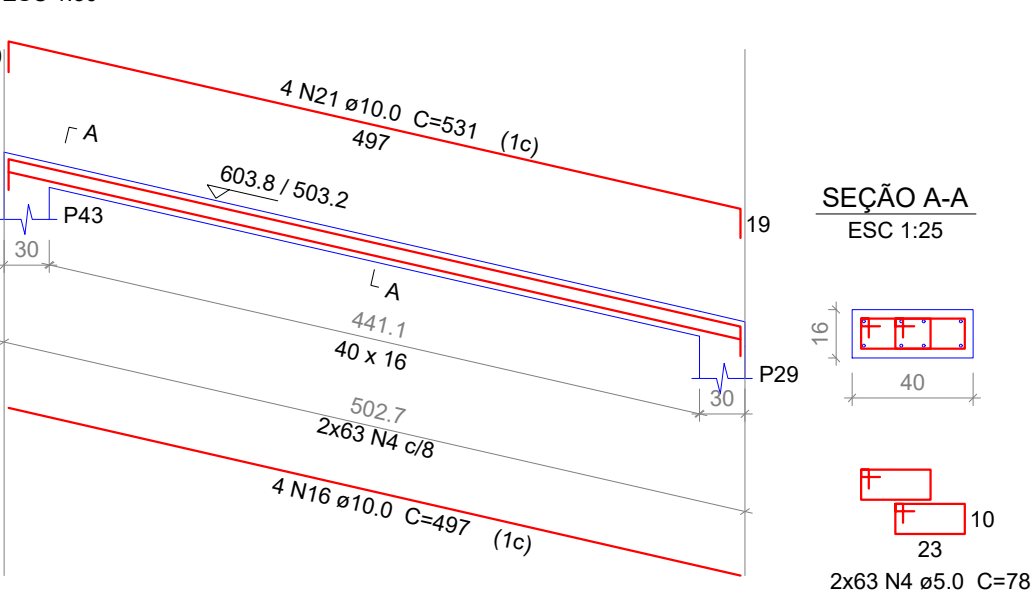


SEÇÃO A-A
ESC 1:25

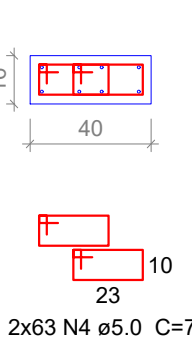


VPLANINC2

ESC 1:50

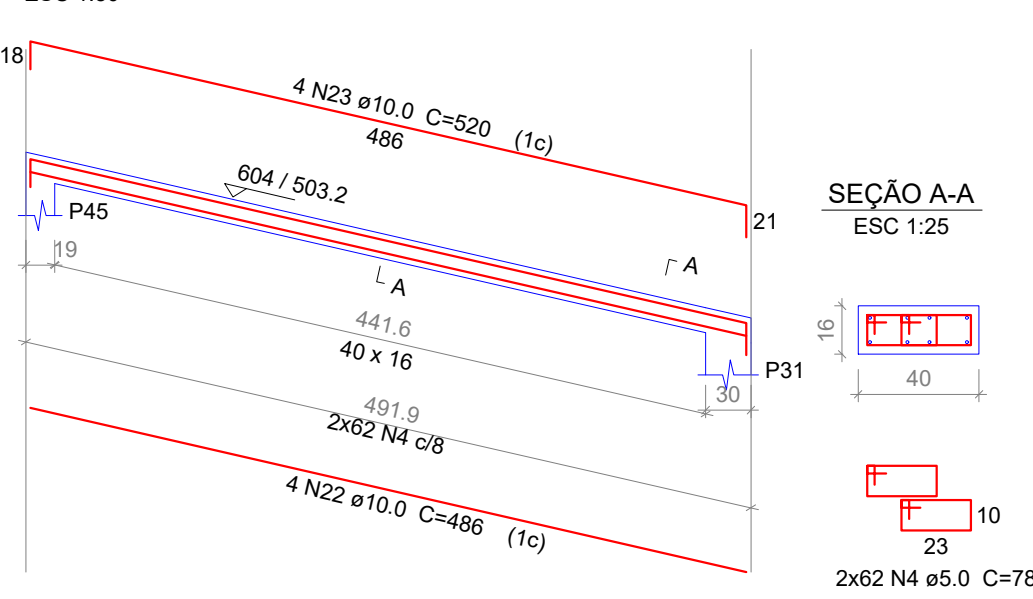


SEÇÃO A-A
ESC 1:25

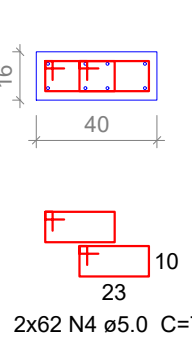


VPLANINC3

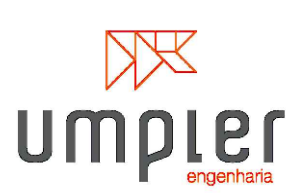
ESC 1:50



SEÇÃO A-A
ESC 1:25



Prefeitura Municipal de São Carlos
Secretaria Municipal de Habitação e Desenvolvimento Urbano



Construção CEMEI Água Vermelha - Padrão (FDE - 150 alunos)

Endereço: Av. Dr. Ernesto Pereira Lopes, s/n - Distrito de Água Vermelha

Município - UF: São Carlos, SP.

Proprietário: Prefeitura Municipal de São Carlos

Código: CEMEI-ÁGUA-VERMELHA_ESTRUTURA_FOLHA-19-22_REV.00

Responsável Técnico: Engenheiro Julio Cesar Ortiz Moran

Julio Cesar Ortiz Moran
Responsável Técnico
CREA: 5063045310

PROJETO EXECUTIVO
ESTRUTURA

Conteúdo (Descrição):

VIGAS PAVIMENTOS SHED

Escalas: Indicadas

Data: Abril / 2021

Projeto: ESTRUTURAL

Revisão: 00

Folha: 19

22