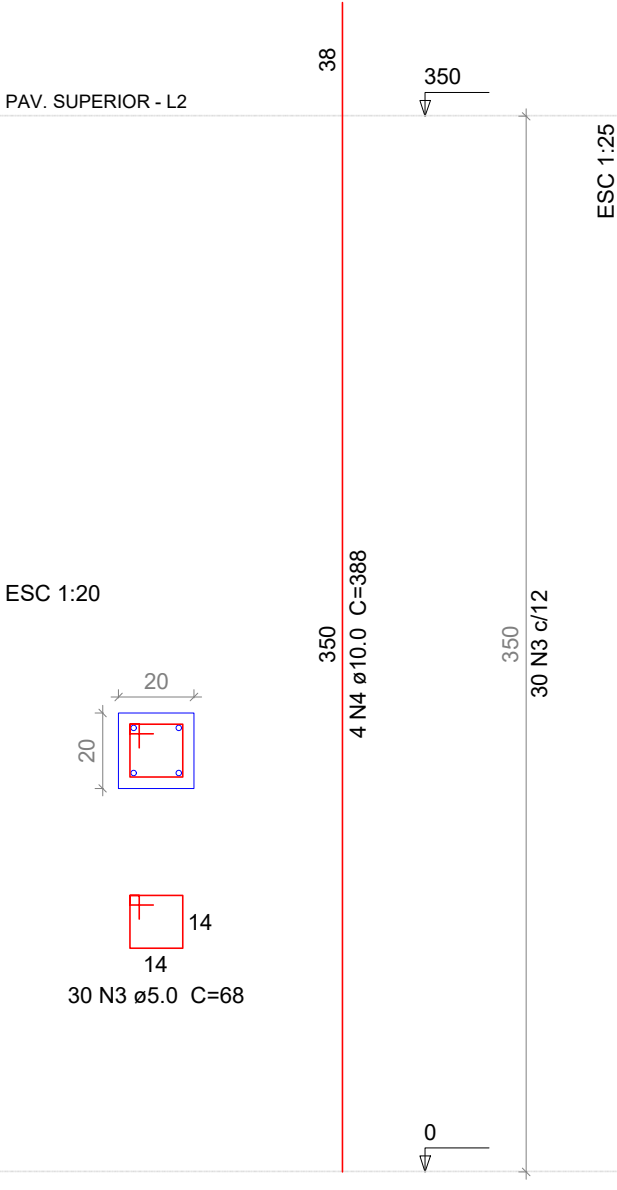
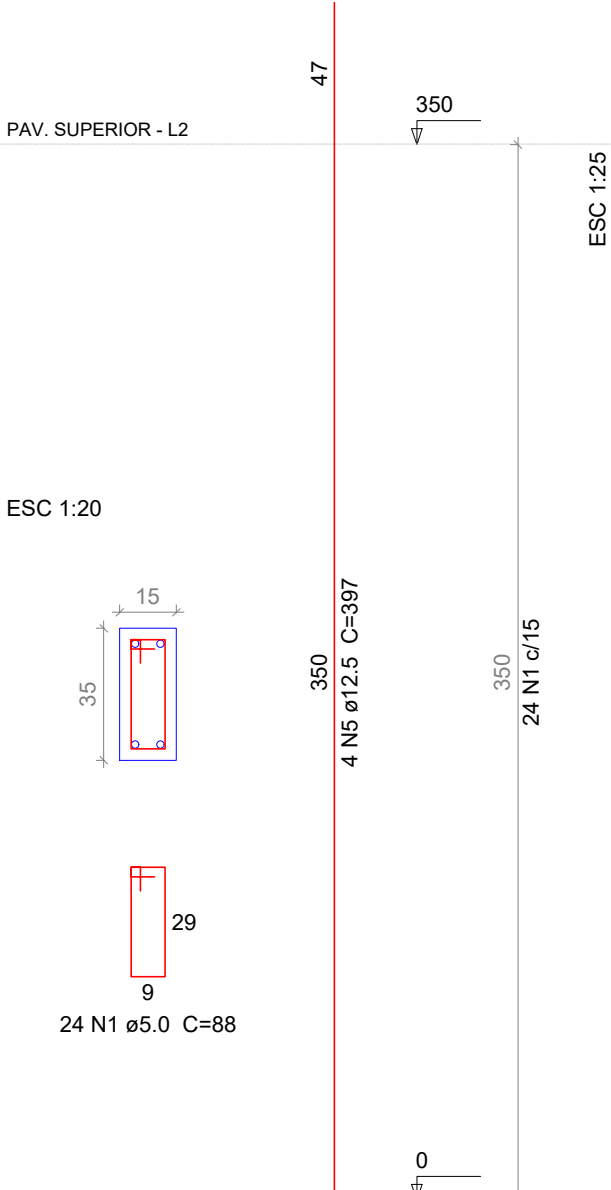
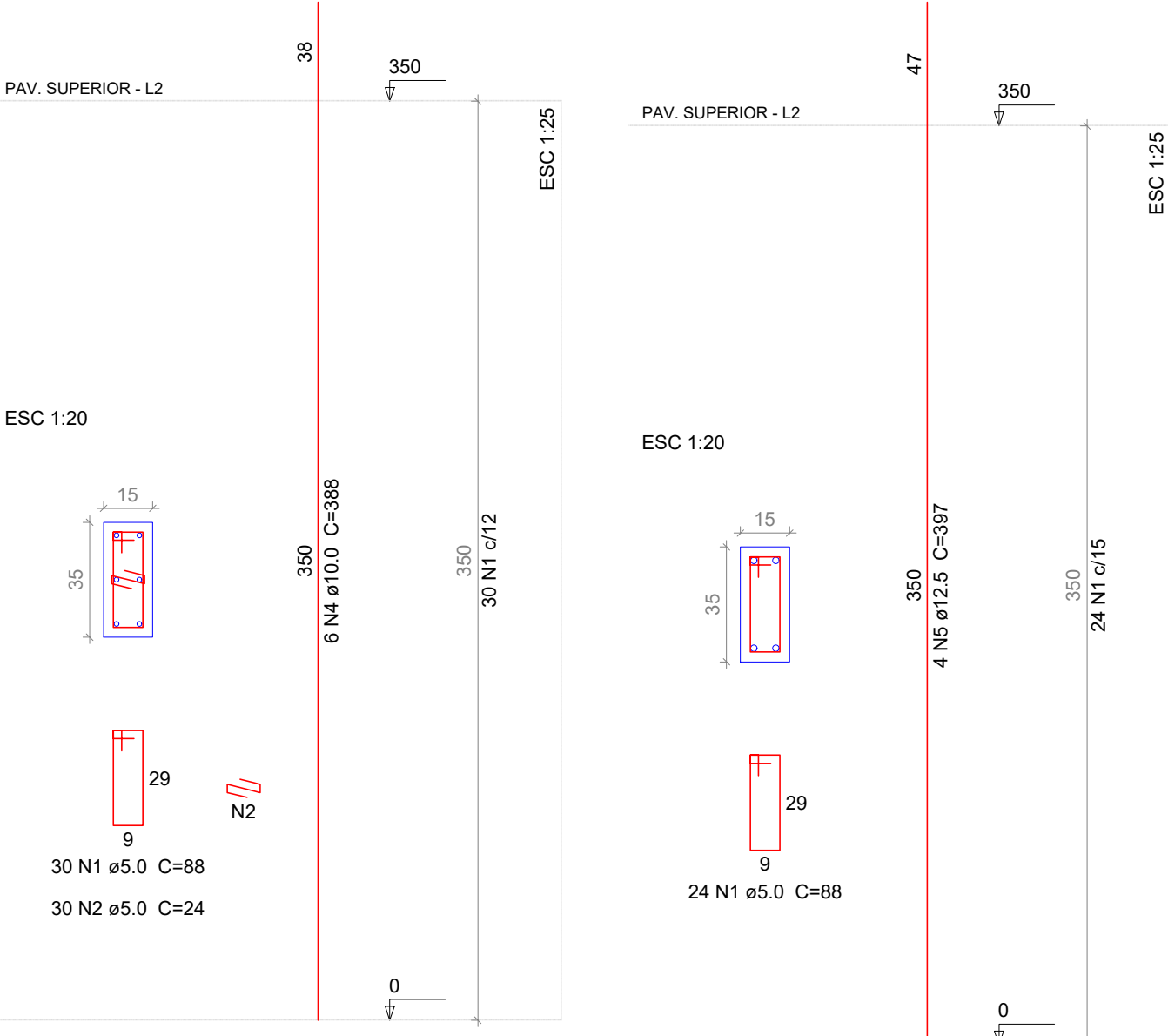


Pilares - Pav. Superior Nível 3,50

P1=P3

P2

P4=P5



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	84	88	7392
CA50	2	5.0	60	24	1440
	3	5.0	60	68	4080
	4	10.0	20	388	7760
	5	12.5	4	397	1588

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	77.6	52.6
CA60	12.5	15.9	16.8
CA60	5.0	129.2	21.9
PESO TOTAL			
CA50	69.5		
CA60	21.9		

Vol. de concreto total (C-25) = 0.83 m³

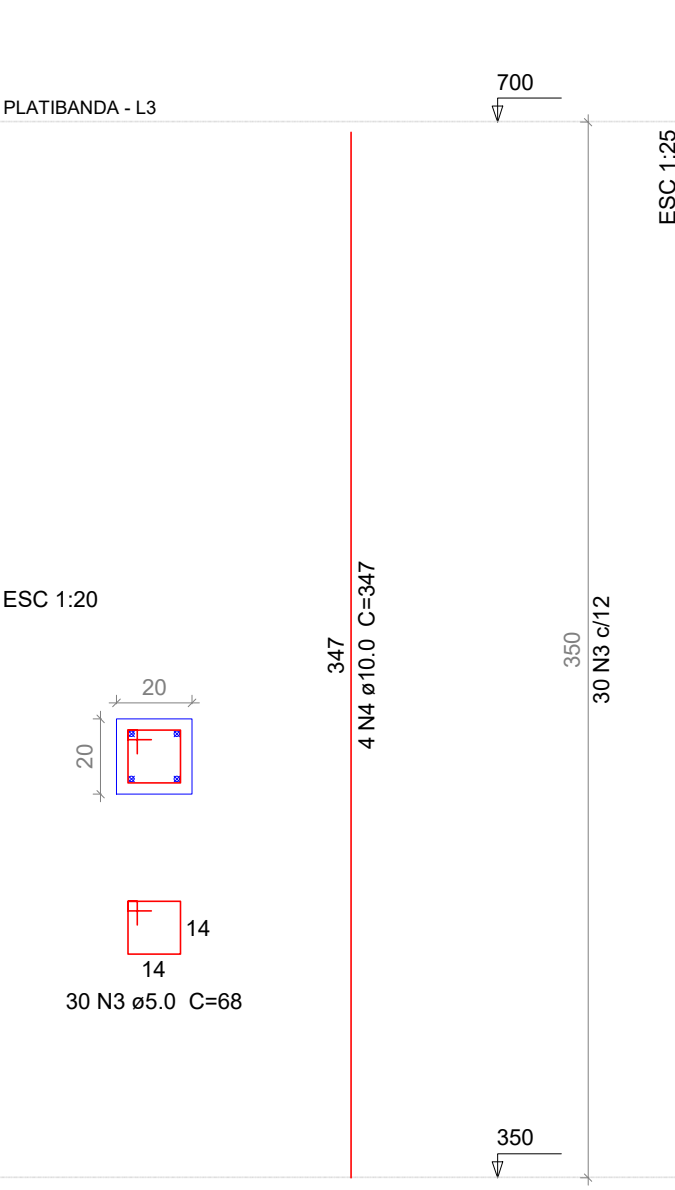
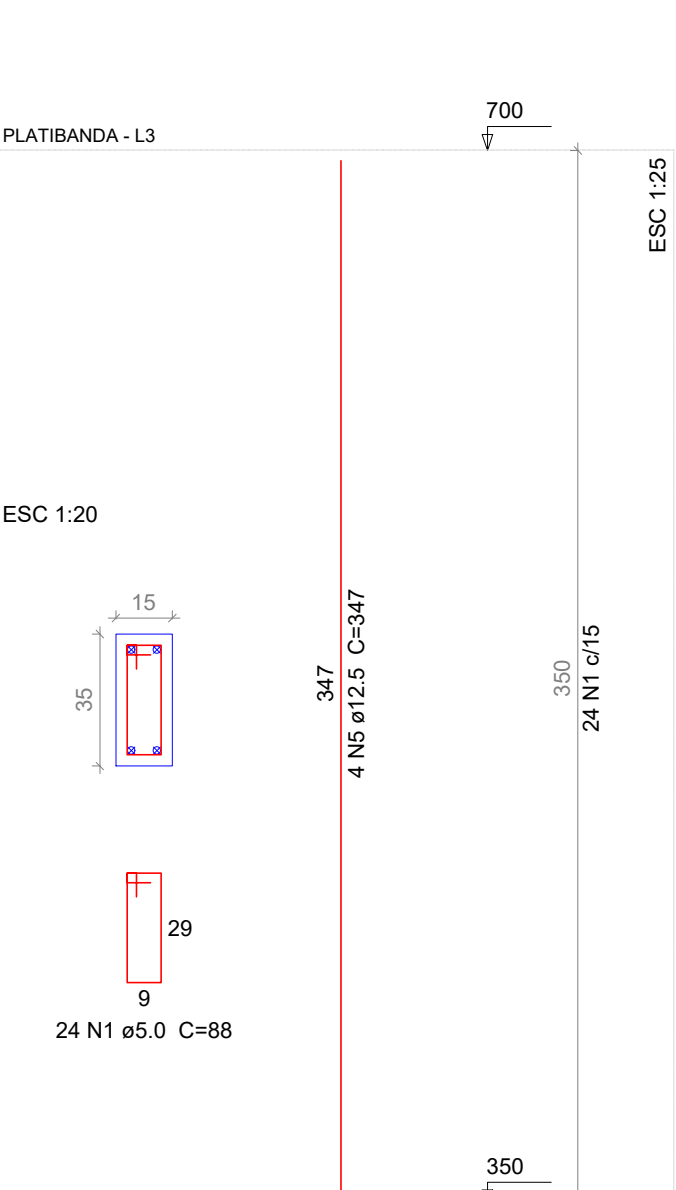
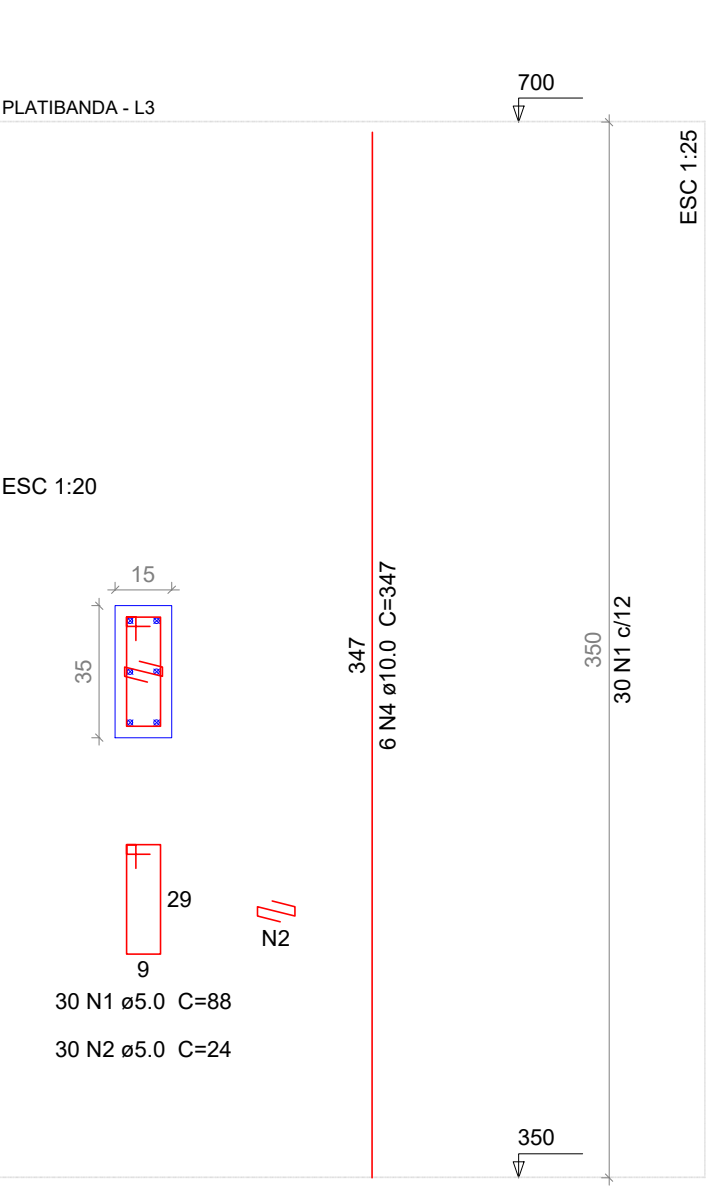
Área de forma total = 16.1 m²

Pilares - Platibanda Nível 7,00

P1=P3

P2

P4=P5



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	84	88	7392
	2	5.0	60	24	1440
	3	5.0	60	68	4080
CA50	4	10.0	20	347	6940
	5	12.5	4	347	1388

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	69.4	47.1
CA60	12.5	13.9	14.7
CA60	5.0	129.2	21.9
PESO TOTAL			
CA50	61.8		
CA60	21.9		

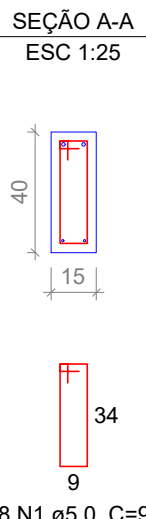
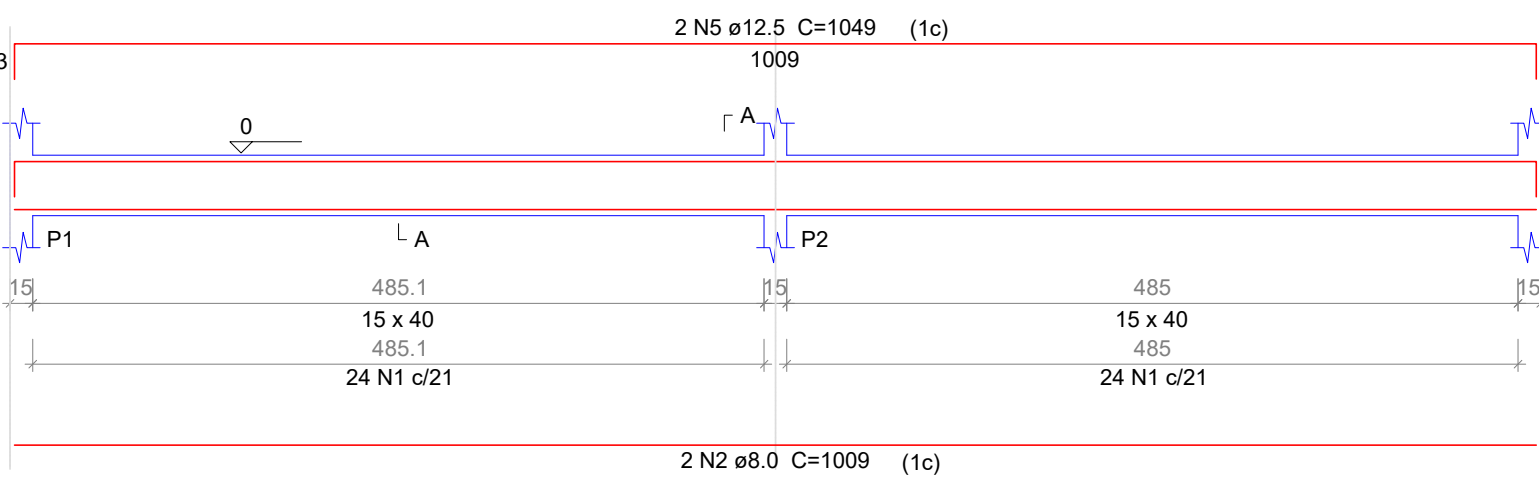
Vol. de concreto total (C-25) = 0.83 m³

Área de forma total = 16.1 m²

Vigas - Térreo Nível 0,00

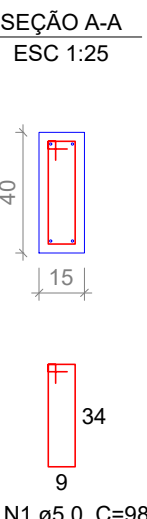
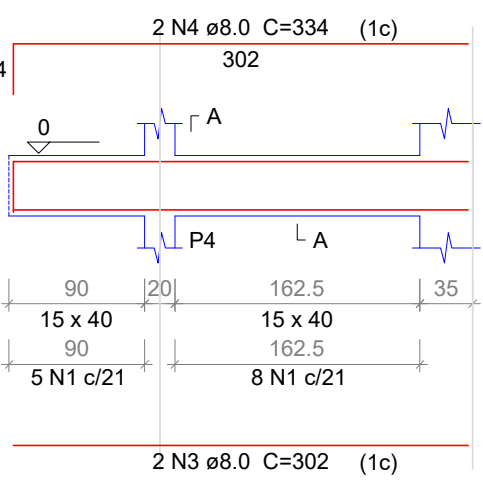
VB101

ESC 1:50



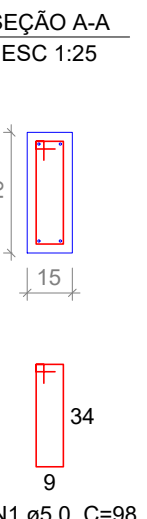
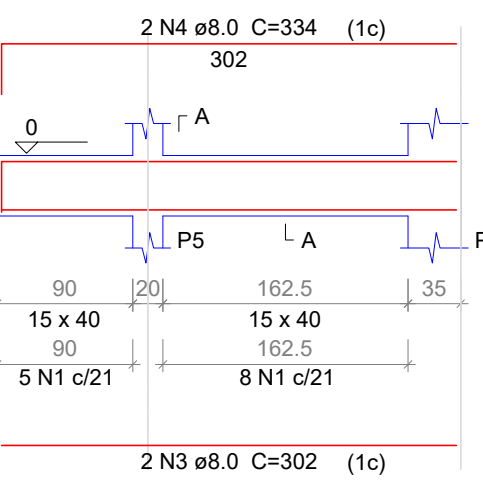
VB102

ESC 1:50



VB103

ESC 1:50



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	74	98	7252
CA50	2	8.0	2	1009	2018
	3	8.0	4	302	1208
	4	8.0	4	334	1336
	5	12.5	2	1049	2098

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	45.7	19.8
	12.5	21	22.2
CA60	5.0	72.6	12.3
PESO TOTAL			
CA50	42		
CA60	12.3		

Vol. de concreto total (C-25) = 0.98 m³

Área de forma total = 15.49 m²

Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	74	98	7252
	2	5.0	48	68	3264
CA50	3	8.0	4	302	1208
	4	8.0	4	334	1336
	5	8.0	4	329	1316
	6	8.0	4	357	1428
	7	10.0	2	1009	2018
	8	12.5	2	1039	2078

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	52.9	23
	10.0	20.2	13.7
	12.5	20.8	22
CA60	5.0	105.2	17.8
PESO TOTAL			
CA50	58.7		
CA60	17.8		

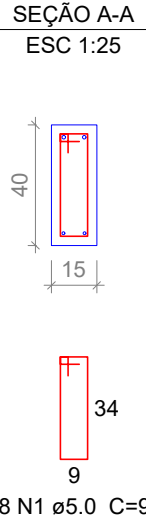
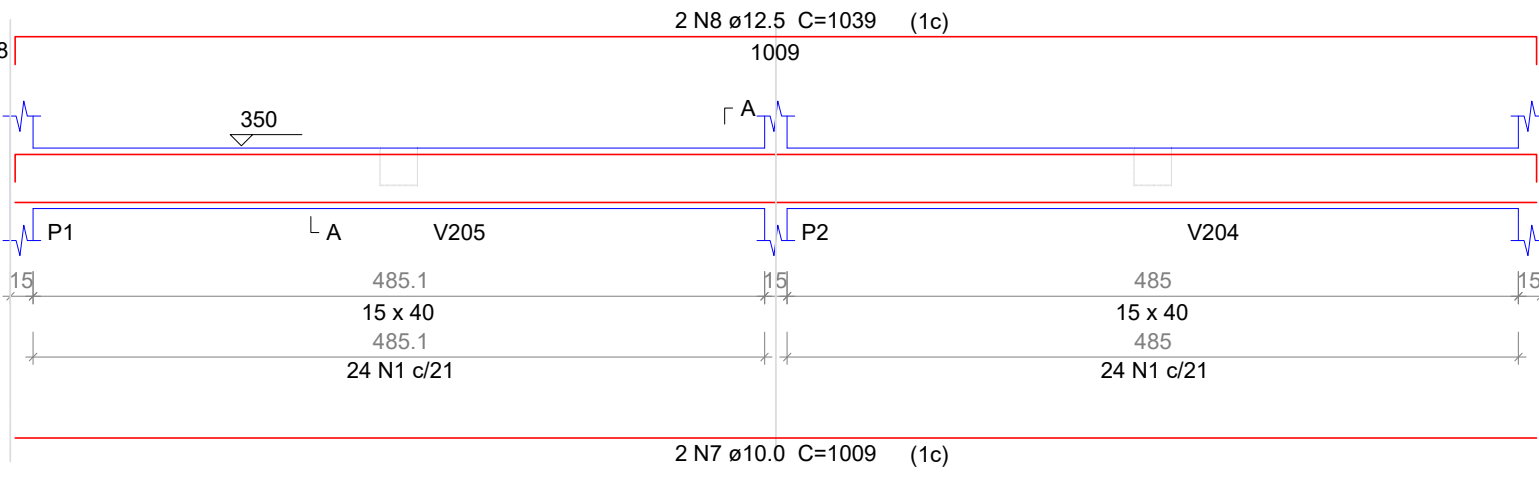
Vol. de concreto total (C-25) = 1.22 m³

Área de forma total = 19.74 m²

Vigas - Pav. Superior Nível 3,50

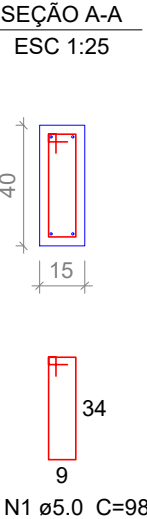
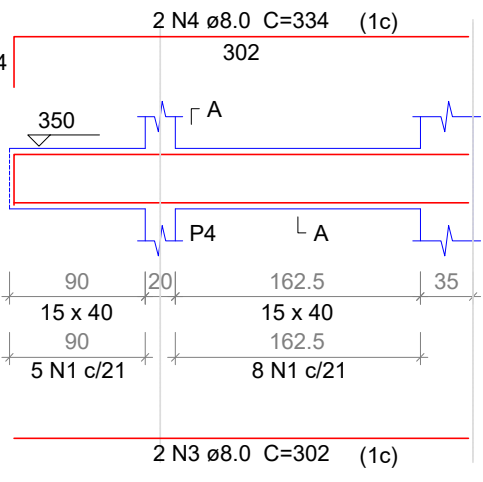
V201

ESC 1:50



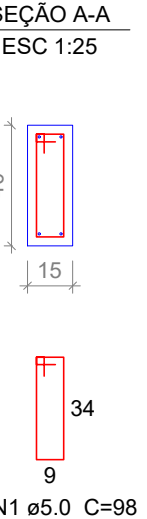
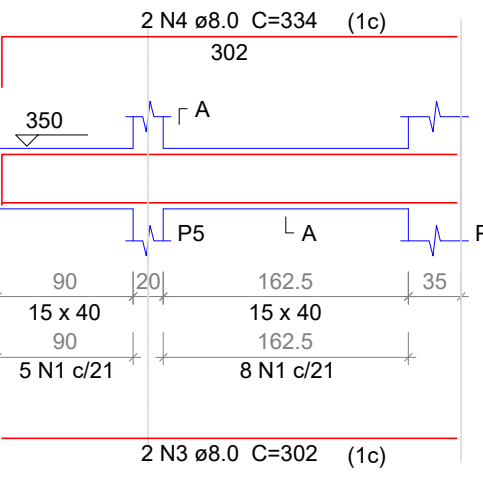
V202

ESC 1:50



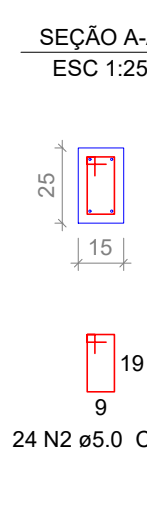
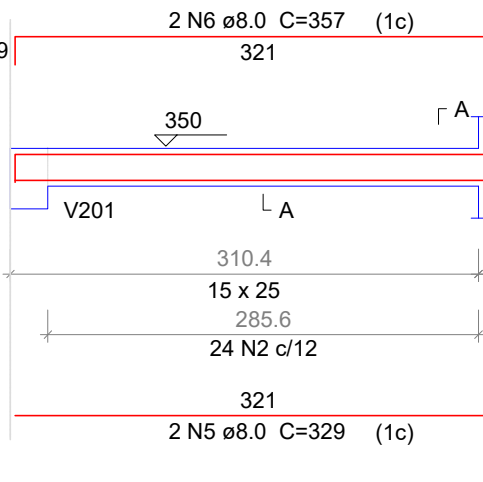
V203

ESC 1:50



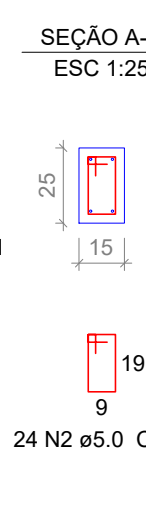
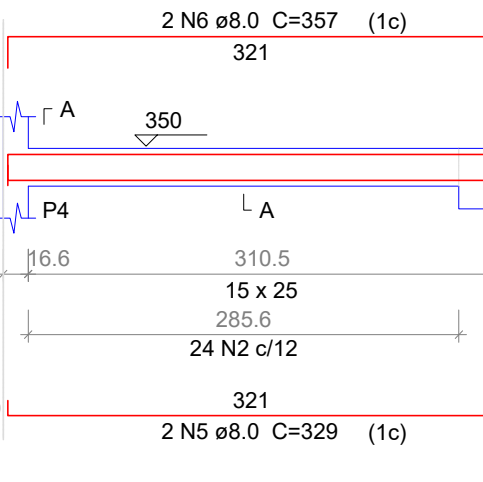
V204

ESC 1:50



V205

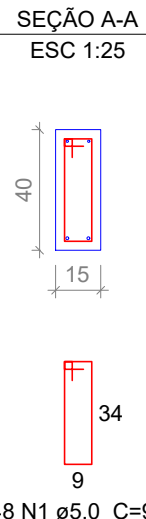
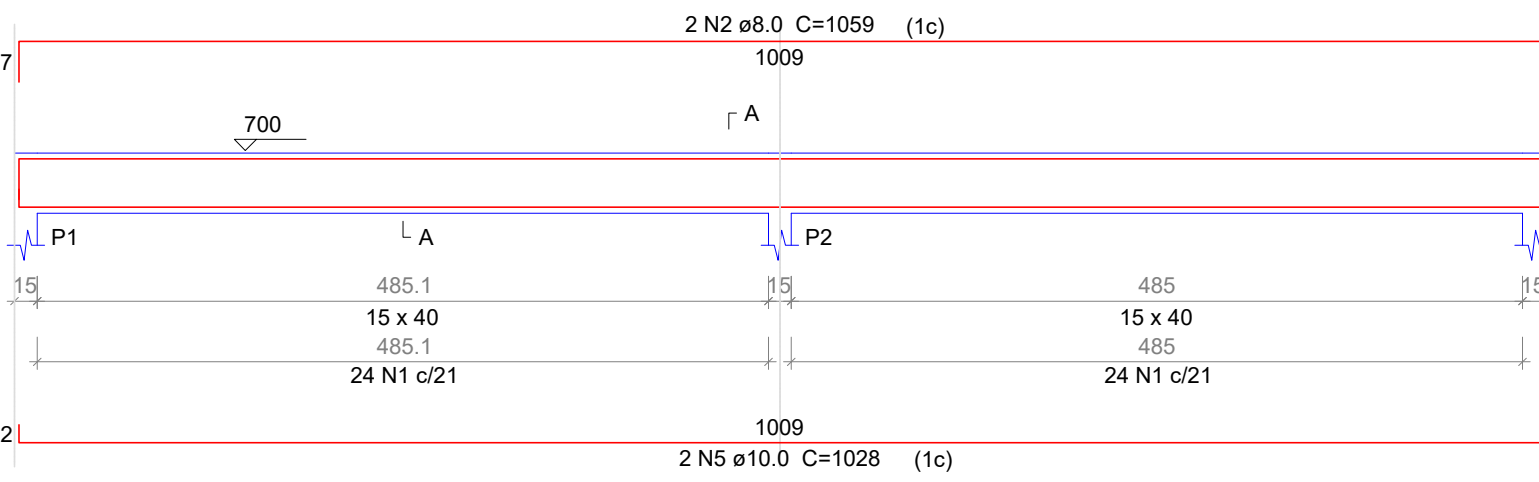
ESC 1:50



Vigas - Platinbanda Nível 7,00

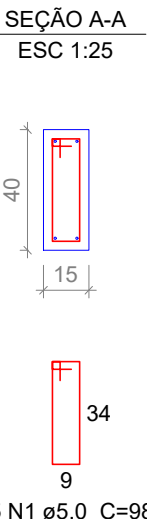
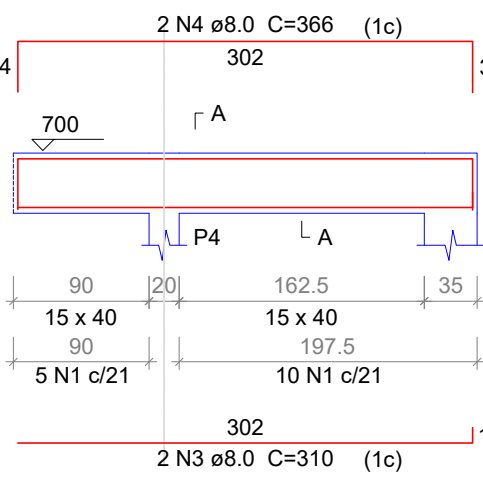
V301

ESC 1:50



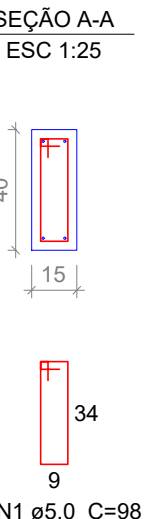
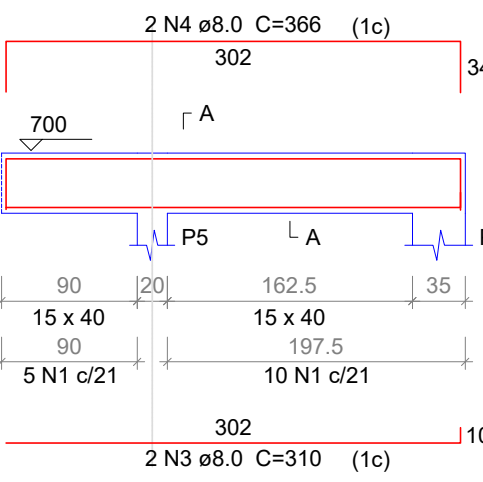
V302

ESC 1:50



V303

ESC 1:50



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	78	98	7644
CA50	2	8.0	2	1059	2118
	3	8.0	4	310	1240
	4	8.0	4	366	1464
	5	10.0	2	1028	2056

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	48.3	20.9
	10.0	20.6	13.9
CA60	5.0	76.5	13
PESO TOTAL			
CA50	34.9		
CA60	13		

Vol. de concreto total (C-25) = 0.98 m³

Área de forma total = 15.49 m²

AMURES



ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE PALMEIRA

9/12

ASSESSORIA TÉCNICA

OBRA :

PROJETO:

Matheus Lorenzetti Casagrande Eng. Civil - CREA 165793-1

PREFEITA:

Fernanda de Souza Córdova

DESENHO :

Matheus Lorenzetti Casagrande

Centro de Eventos Adair Paim de Souza

Projeto Estrutural (BAR)

Detalhamento dos pilares - Pav superior e Platinbanda ; Detalhamento das vigas - Pav. térreo , superior e platinbanda

Área Total: 1363,38 m²

Localização: Rua Carmosino Alves Paim

Escala:

Indicada

DATA :

05/2023