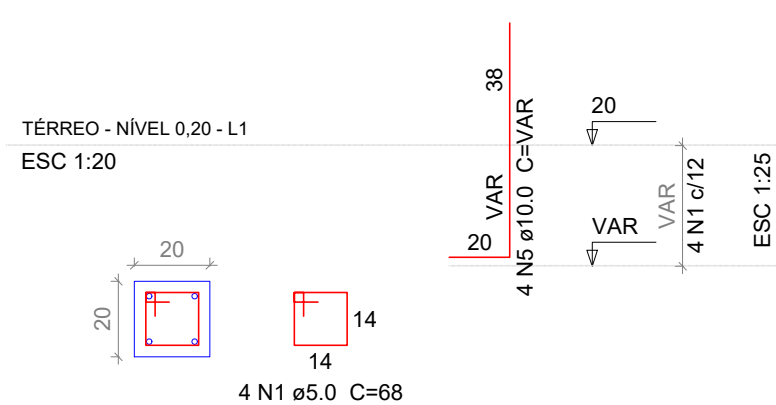
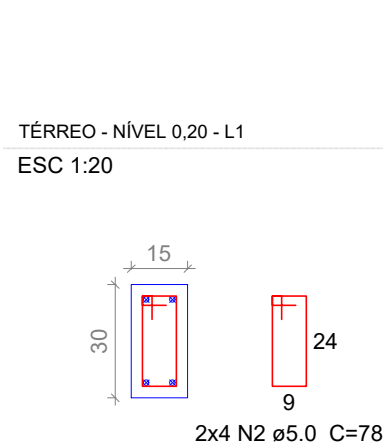


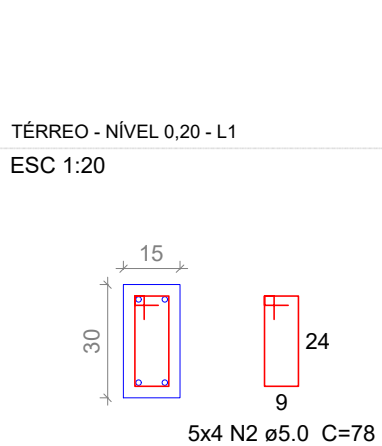
P1



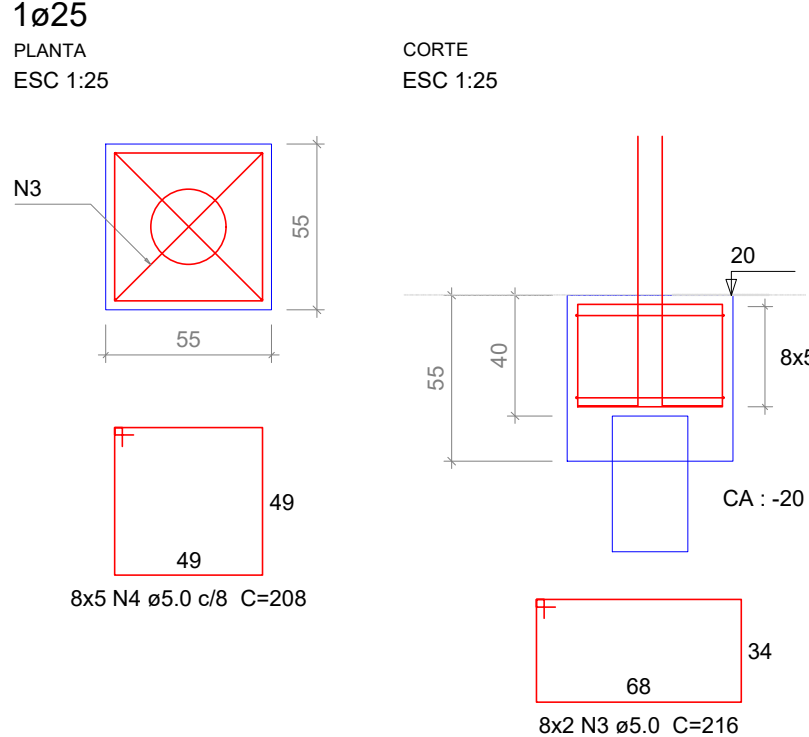
P2=P6



P3=P4=P5=P7=P8



B1=B2=B3=B4=B5=B6=B7=B8



Relação do aço

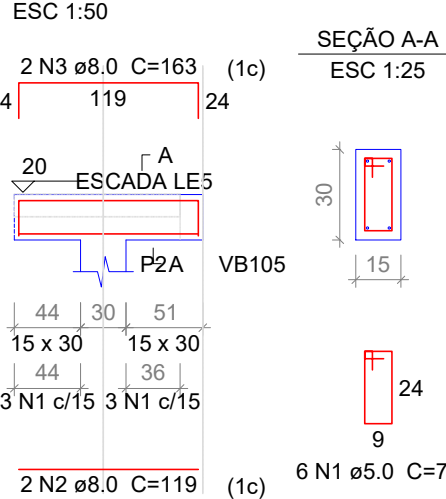
ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	4	68	272
CA50	2	5.0	28	78	2184
CA50	3	5.0	16	216	3456
CA50	4	5.0	40	208	8320
CA50	5	10.0	24	VAR	VAR
CA50	6	10.0	8	VAR	VAR

Resumo do aço

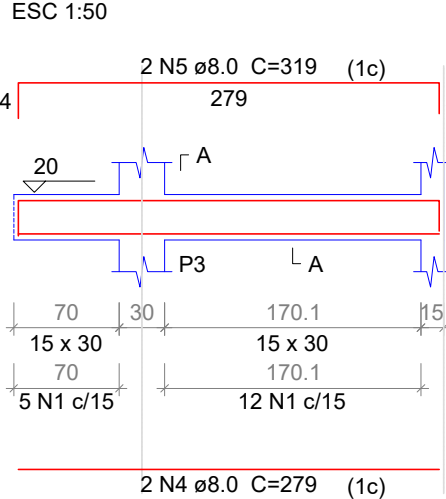
ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	27.5	18.6
CA60	5.0	142.4	24.1
PESO TOTAL			
CA50	18.6		
CA60	24.1		

Vol. de concreto total (C-25) = 1.41 m³  
Área de forma total = 12.52 m²

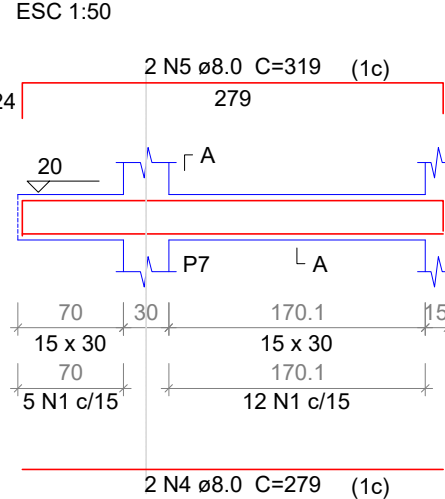
VB101



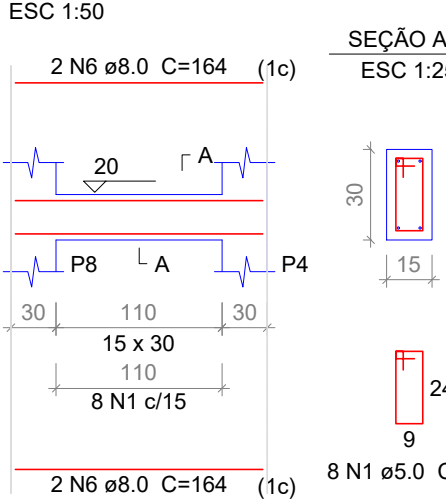
VB102



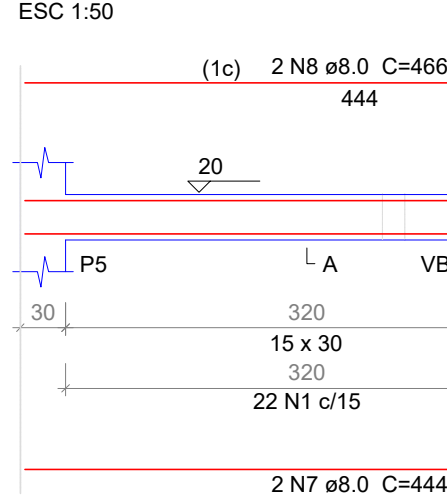
VB103



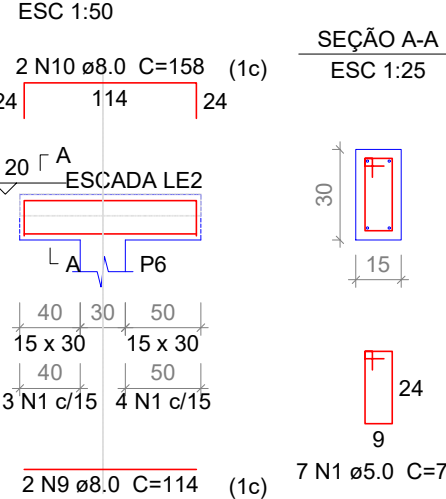
VB104



VB105



VB106



Relação do aço

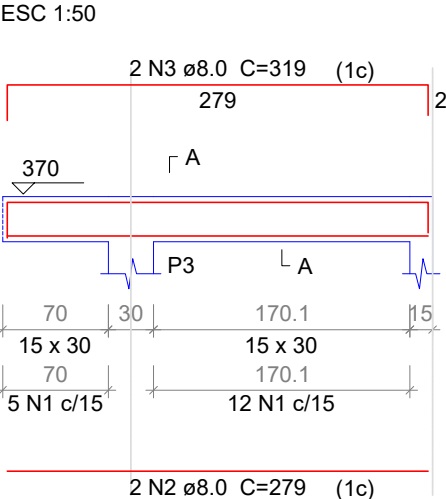
ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	83	78	6474
CA50	2	8.0	2	119	238
CA50	3	8.0	2	163	326
CA50	4	8.0	4	279	1116
CA50	5	8.0	4	319	1276
CA50	6	8.0	4	164	656
CA50	7	8.0	2	444	888
CA50	8	8.0	2	466	932
CA50	9	8.0	2	114	228
CA50	10	8.0	2	158	316

Resumo do aço

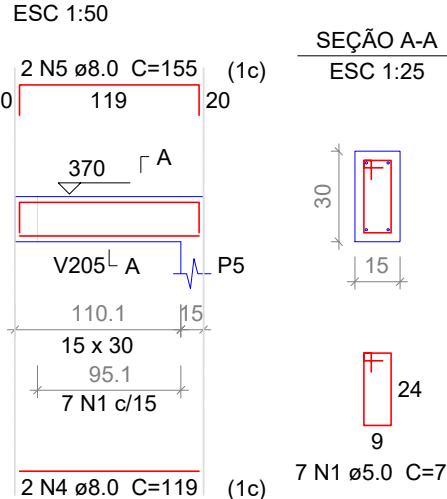
ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	59.8	25.9
CA60	5.0	64.8	11
PESO TOTAL			
CA50	25.9		
CA60	11		

Vol. de concreto total (C-25) = 0.65 m³  
Área de forma total = 10.76 m²

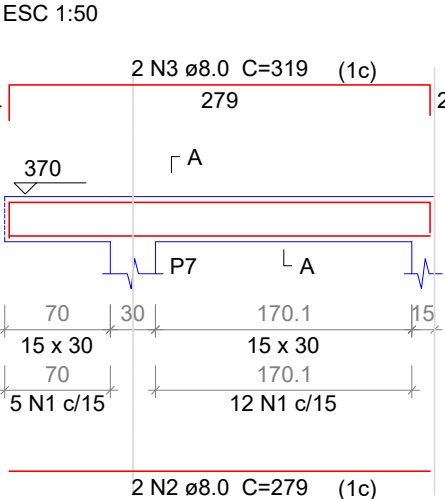
V201



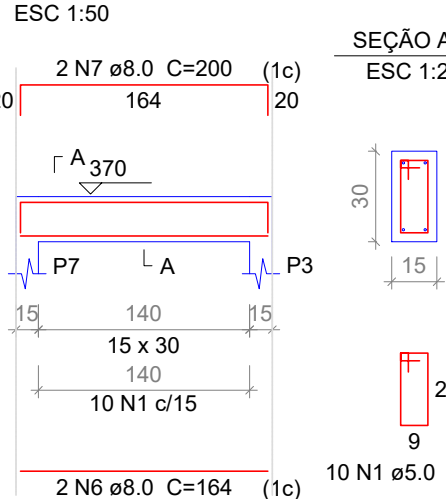
V202



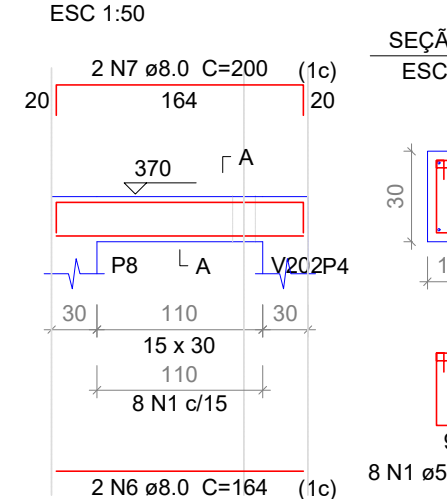
V203



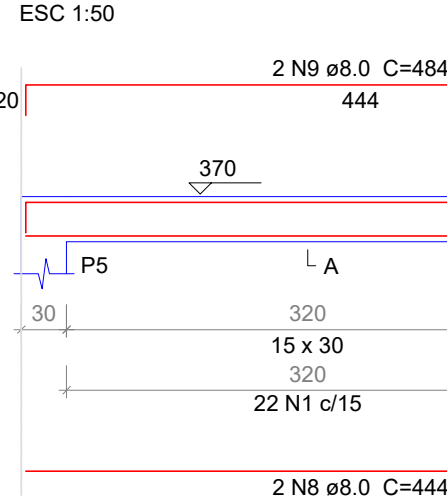
V204



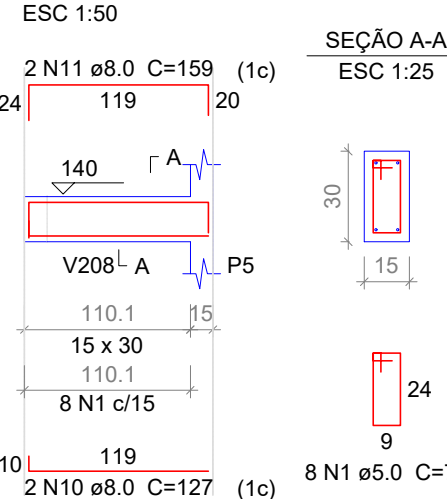
V205



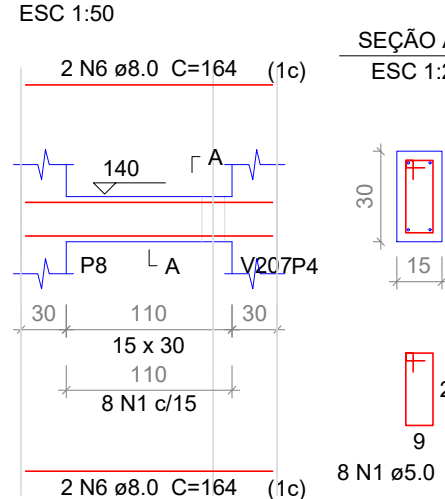
V206



V207



V208



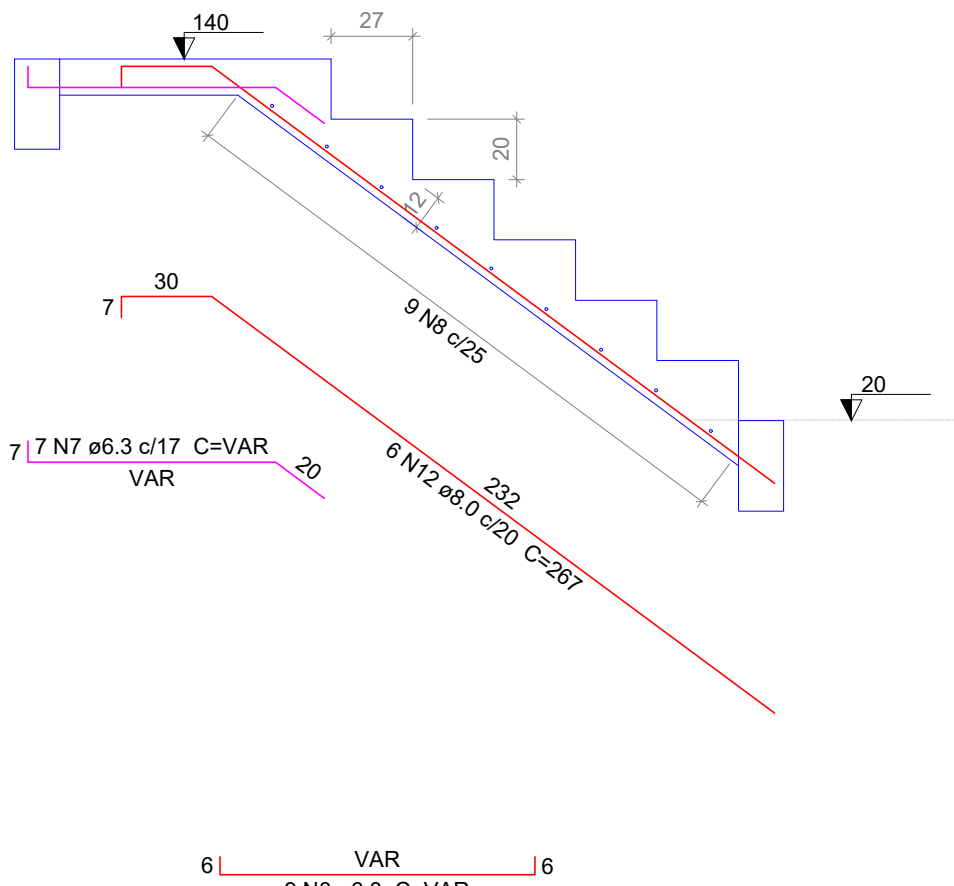
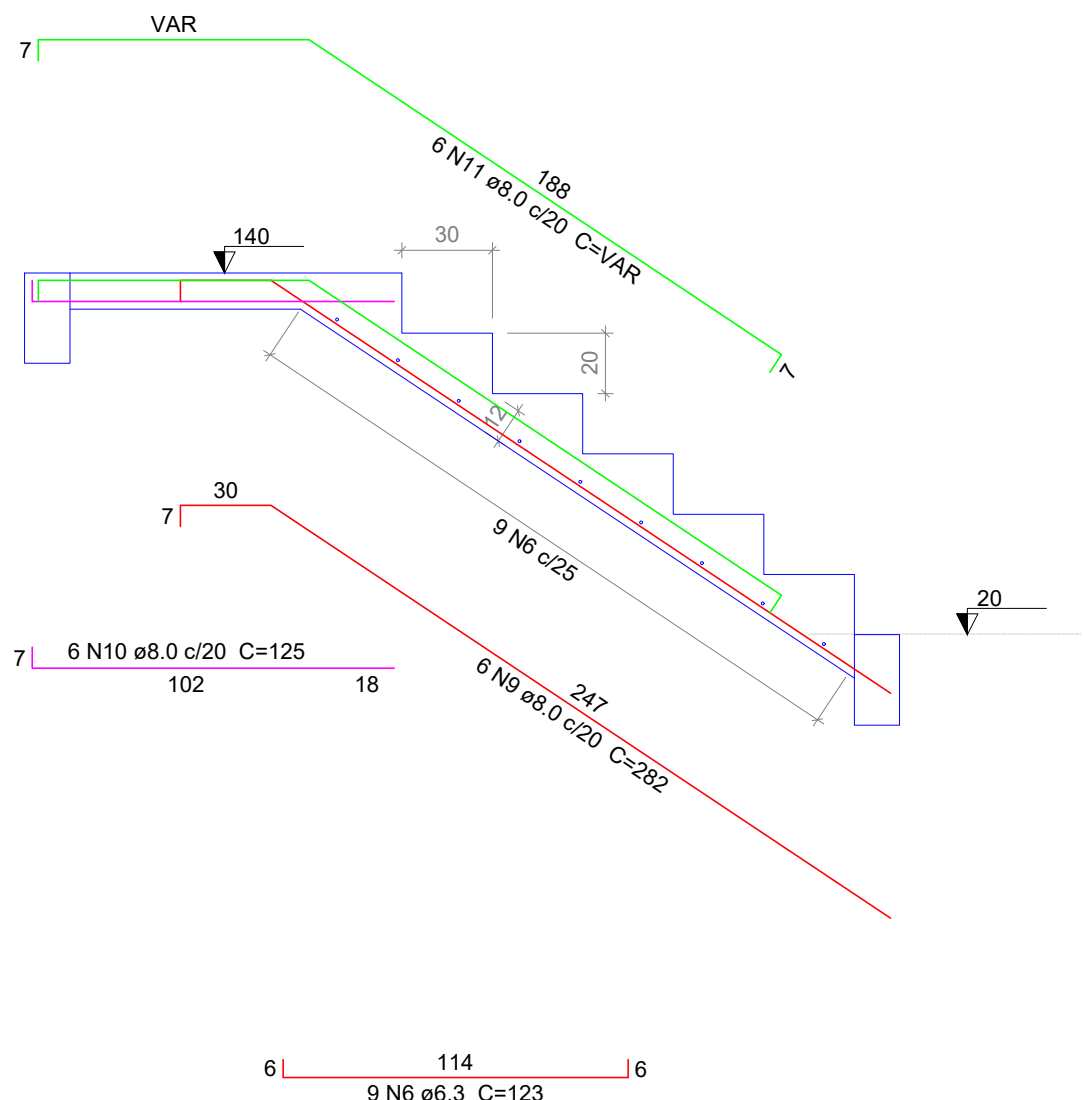
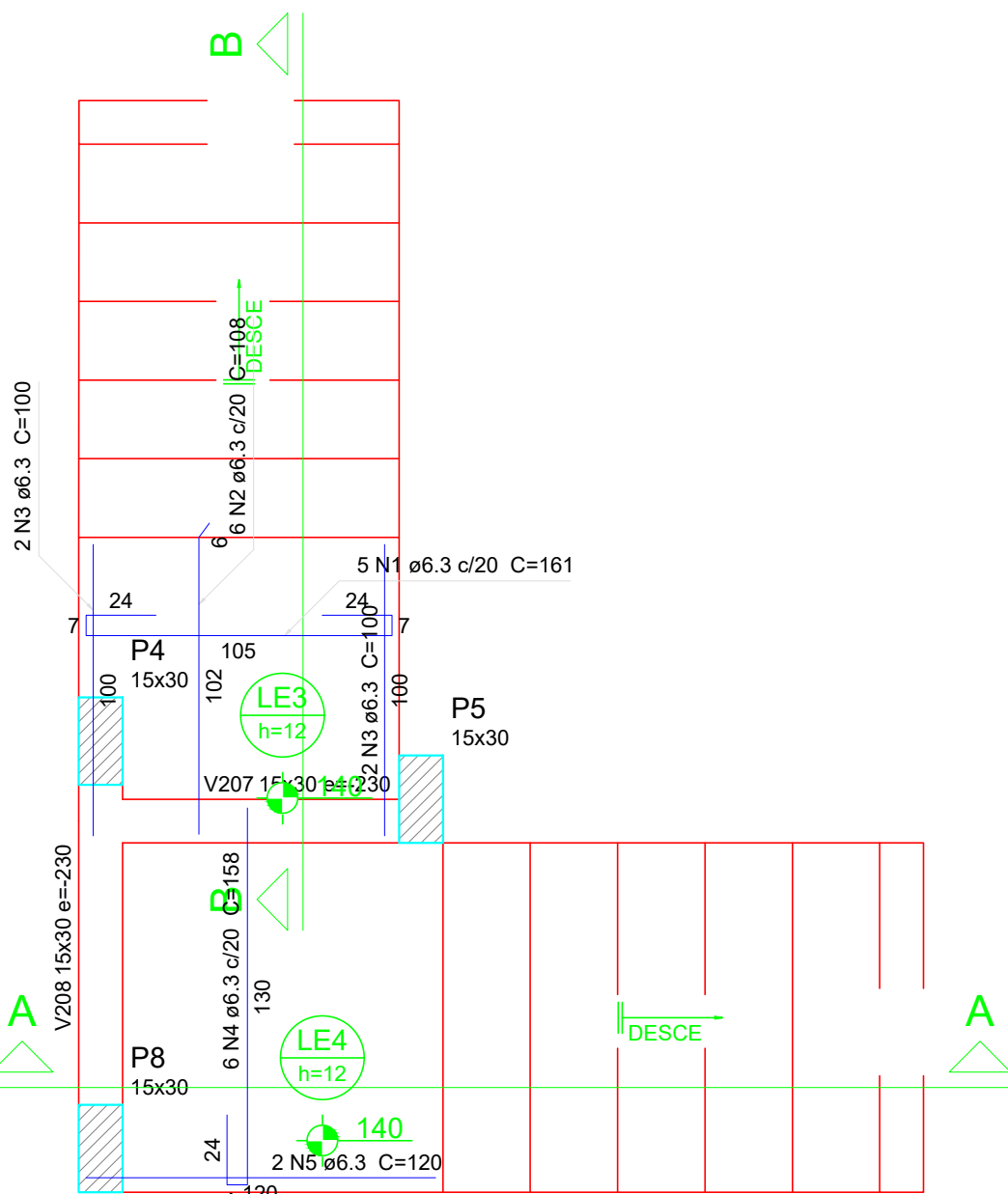
Relação do aço

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	103	78	8034
CA50	2	8.0	4	279	1116
CA50	3	8.0	4	319	1276
CA50	4	8.0	2	119	238
CA50	5	8.0	2	155	310
CA50	6	8.0	8	164	1312
CA50	7	8.0	4	200	800
CA50	8	8.0	2	444	888
CA50	9	8.0	2	484	968
CA50	10	8.0	2	127	254
CA50	11	8.0	2	159	318

Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	74.8	32.5
CA60	5.0	80.4	13.6
PESO TOTAL			
CA50	32.5		
CA60	13.6		

Vol. de concreto total (C-25) = 0.8 m³  
Área de forma total = 13.35 m²



Relação do aço

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	5	161	805
CA50	2	6.3	6	108	648
CA50	3	6.3	4	100	400
CA50	4	6.3	6	158	948
CA50	5	6.3	2	120	240
CA50	6	6.3	9	123	1107
CA50	7	6.3	7	VAR	VAR
CA50	8	6.3	9	VAR	VAR
CA50	9	8.0	6	282	1692
CA50	10	8.0	6	125	750
CA50	11	8.0	6	VAR	VAR
CA50	12	8.0	6	267	1602

Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	59.2	15.9
CA50	8.0	57.8	25.1
PESO TOTAL			
CA50	41		

Vol. de concreto total (C-25) = 1.13 m³  
Área de forma total = 12.1 m²

Corte A-A (LE2)

escala 1:25

Corte B-B (LE5)

escala 1:25

Armação positiva da escada E2

escala 1:25

AMURES



ASSOCIAÇÃO DE MUNICÍPIOS  
DA REGIÃO SERRANA

PREFEITURA MUNICIPAL  
DE PALMEIRA

12/12

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 (CAMARIM)

Planta de locação ; Planta de forma pav  
térreo e superior ; Planta de fundação ;  
Detalhamento dos pilares

Área Total: 1363,38 m²  
Localização: Rua Carminoso Alves Paim

Escala:

Indicada

DATA:

09/2023