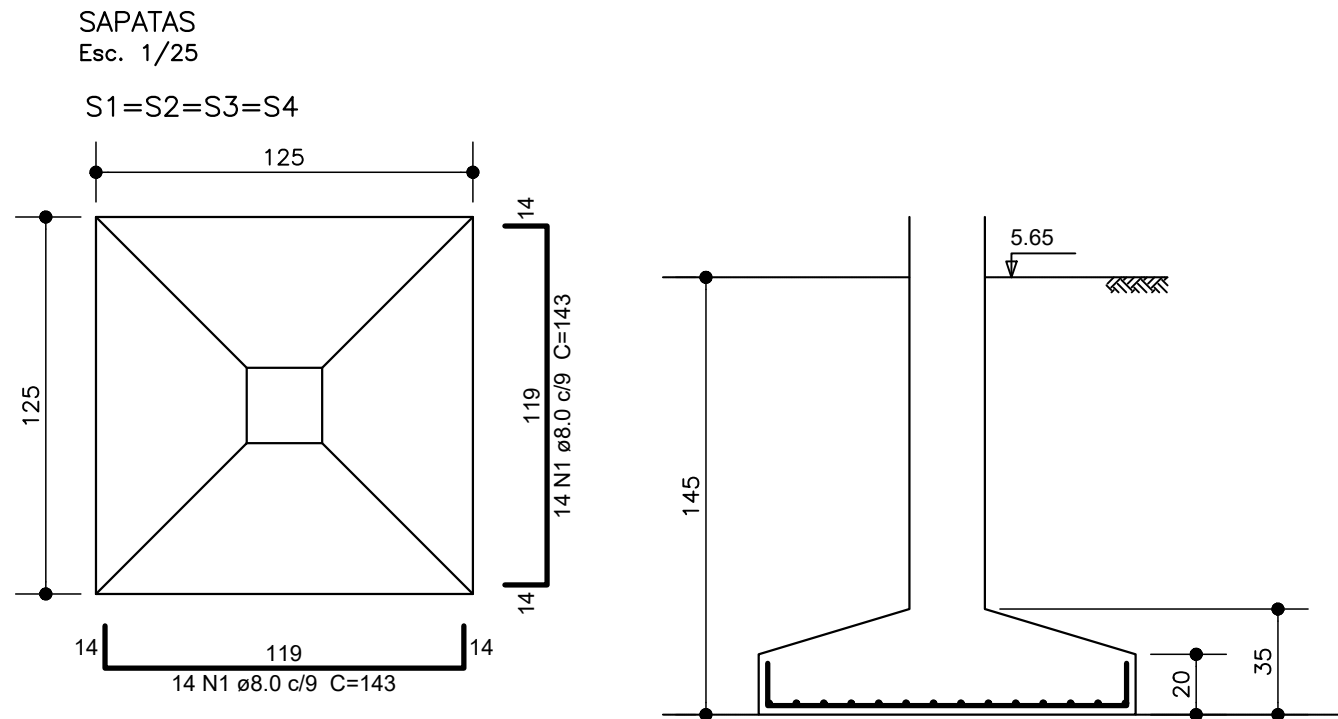
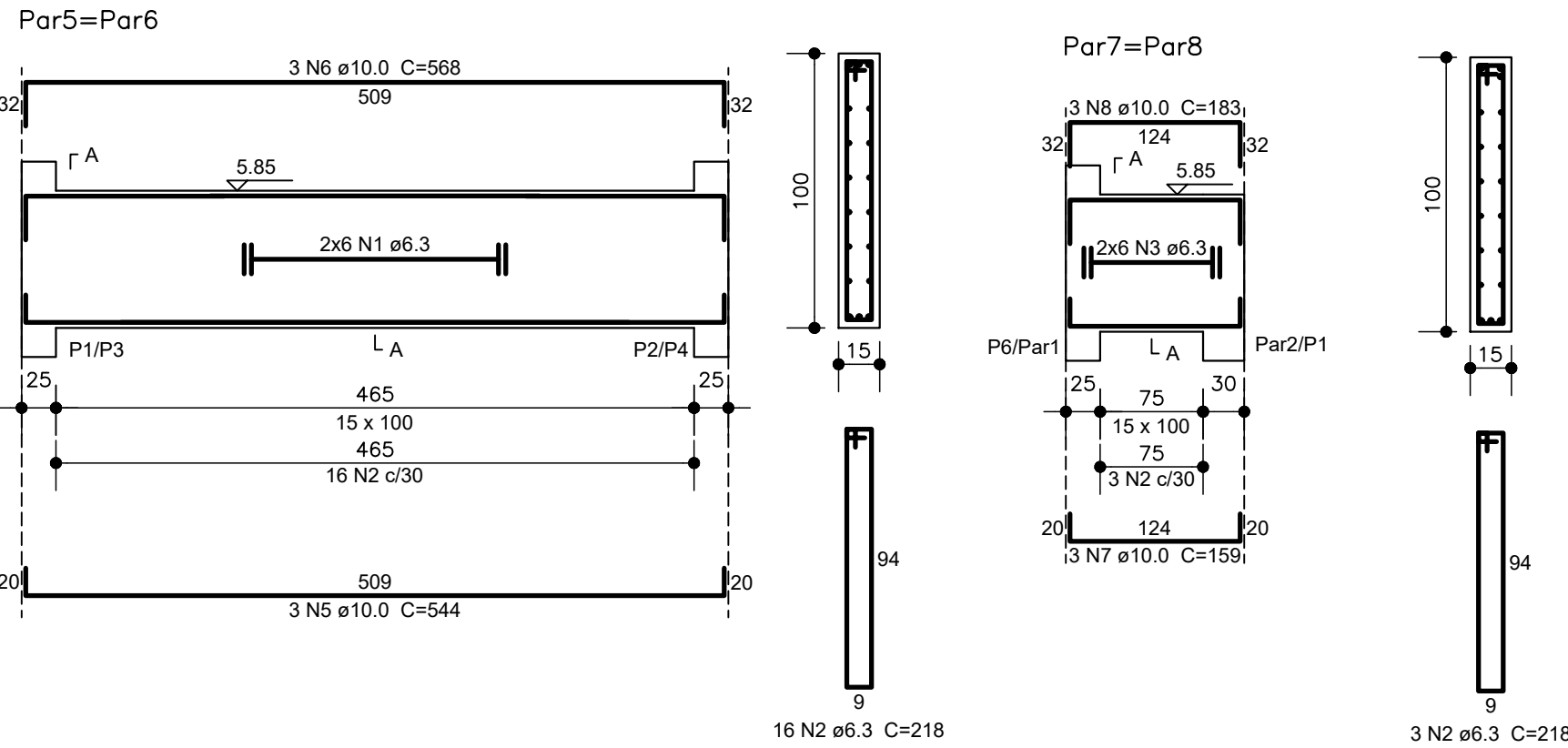




Relação do aço					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	112	143	16016

Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	160.2	69.6
PESO TOTAL (kg)			
CA50	69.6		
Volume de concreto (C-30) = 1.64 m³			
Área de forma = 4 m²			

PAREDES
Esc. 1/50-1/25

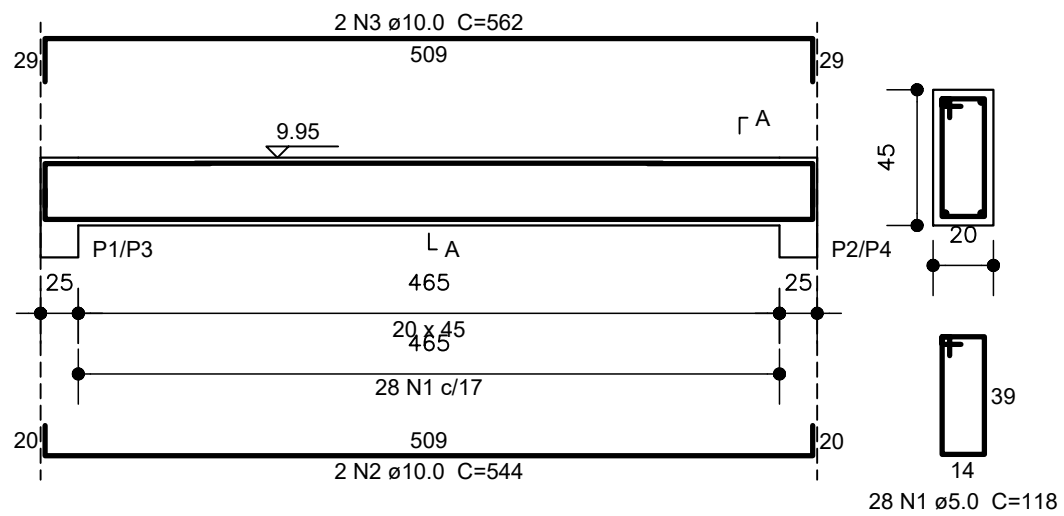


Relação do aço					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	24	CORR	12216
	2	6.3	55	CORR	218
	3	6.3	24	CORR	11990
	4	6.3	12	CORR	2976
	5	10.0	6		544
	6	10.0	6		568
	7	10.0	6		159
	8	10.0	6		183
	9	10.0	3		569
	10	10.0	3		593

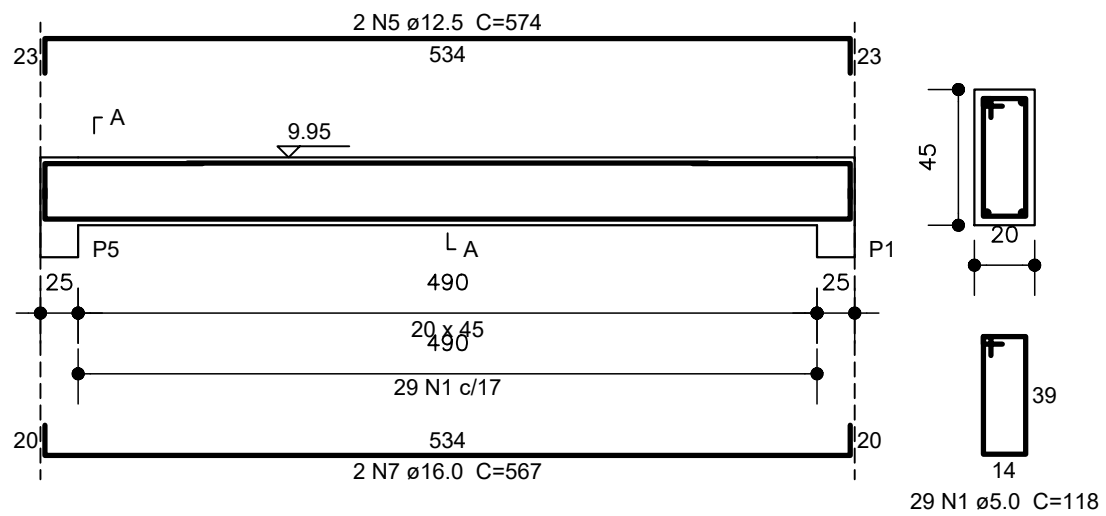
Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	335.9	90.4
	10.0	122.1	82.8
PESO TOTAL (kg)			
CA50	173.2		
Volume de concreto (C-30) = 2.74 m³			
Área de forma = 39.34 m²			

VIGAS
Esc. 1/50-1/25

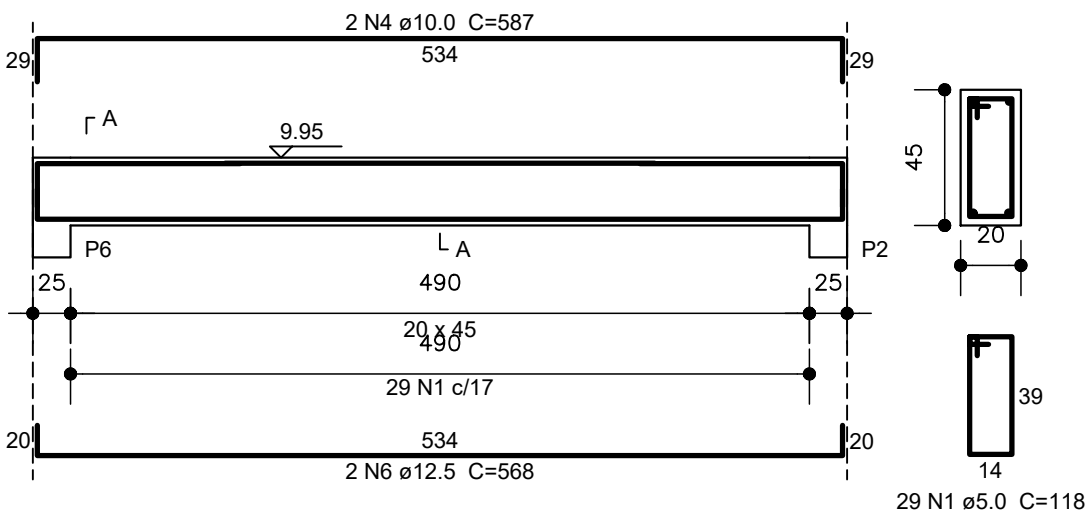
V1=V2



V3



V4



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	114	118	13452
CA50	2	10.0	4	544	2176
	3	10.0	4	562	2248
	4	10.0	2	587	1174
	5	12.5	2	574	1148
	6	12.5	2	568	1136
	7	16.0	2	567	1134

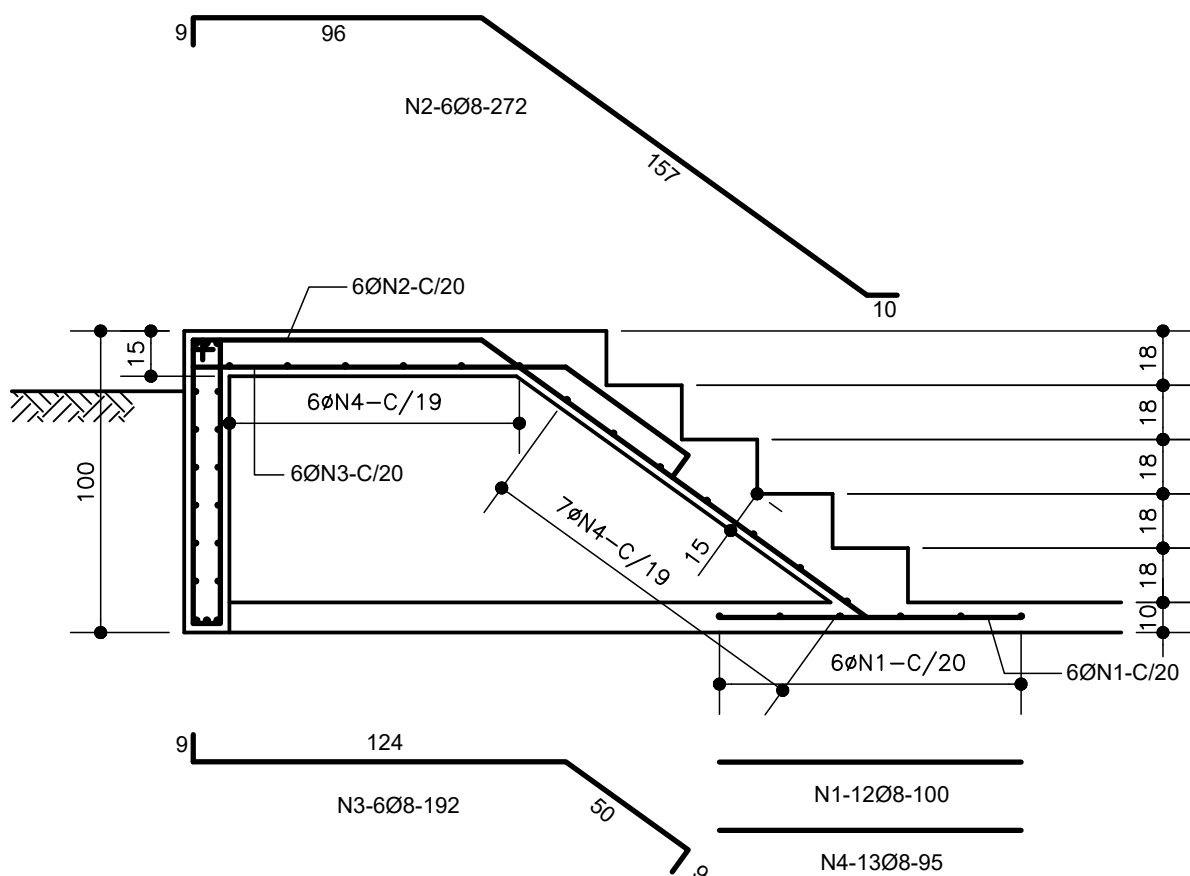
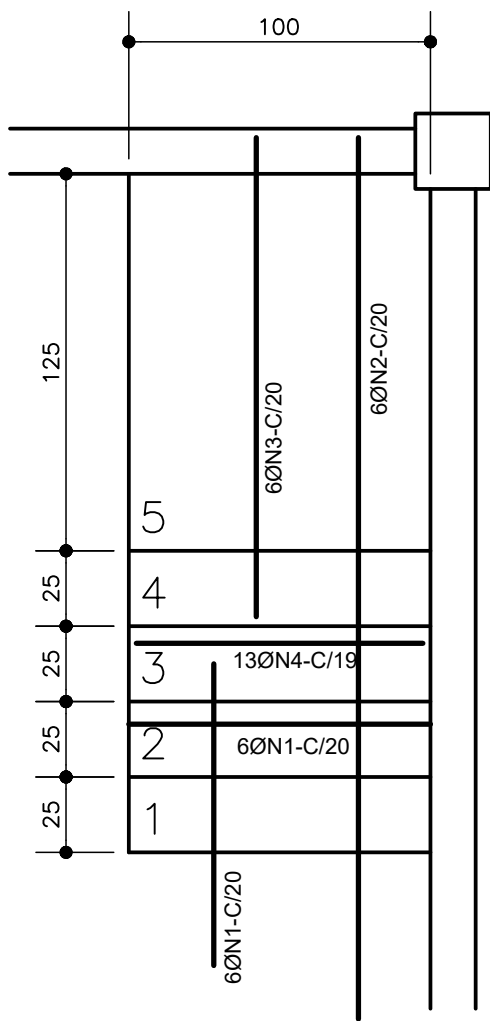
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	56	38
	12.5	22.9	24.2
	16.0	11.4	19.7
CA60	5.0	134.6	22.8
PESO TOTAL (kg)			
CA50	81.9		
CA60	22.8		

Volume de concreto (C-30) = 1.9 m³
Área de forma = 23.21 m²

NOTAS:
1—Observar as notas na prancha 1.

ESCALA
Esc. 1/25



Relação do aço

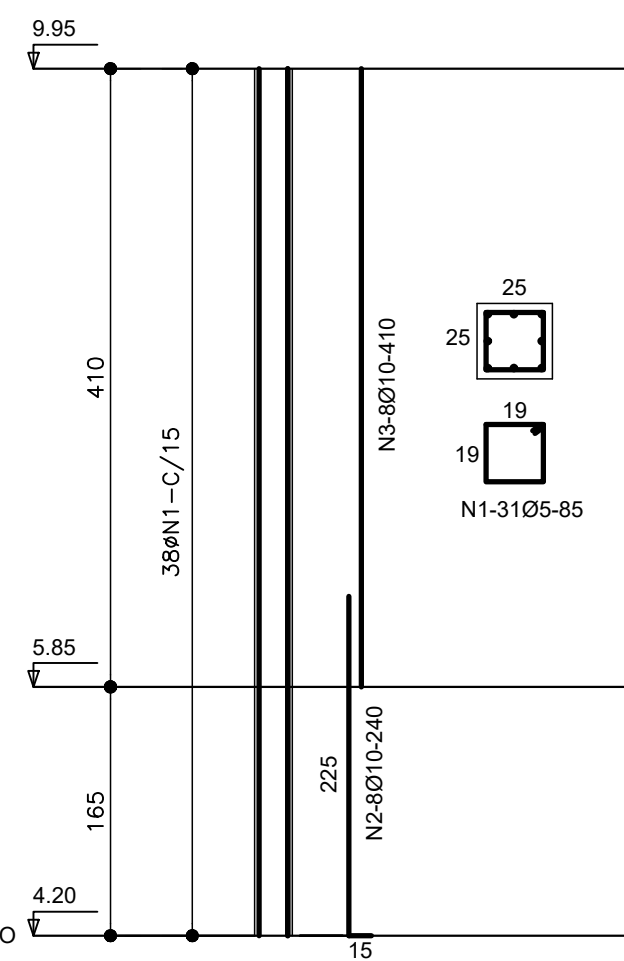
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	12	100	1200
	2	8.0	6	272	1632
	3	8.0	6	192	1152
	4	8.0	13	95	1235

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	52	23
PESO TOTAL (kg)			
CA50	23		
Volume de concreto (C-30) = 1.9 m³			
Área de forma = 5.18 m²			

PILARES
Esc. 1/50-1/25

P1=P2=P3=P4



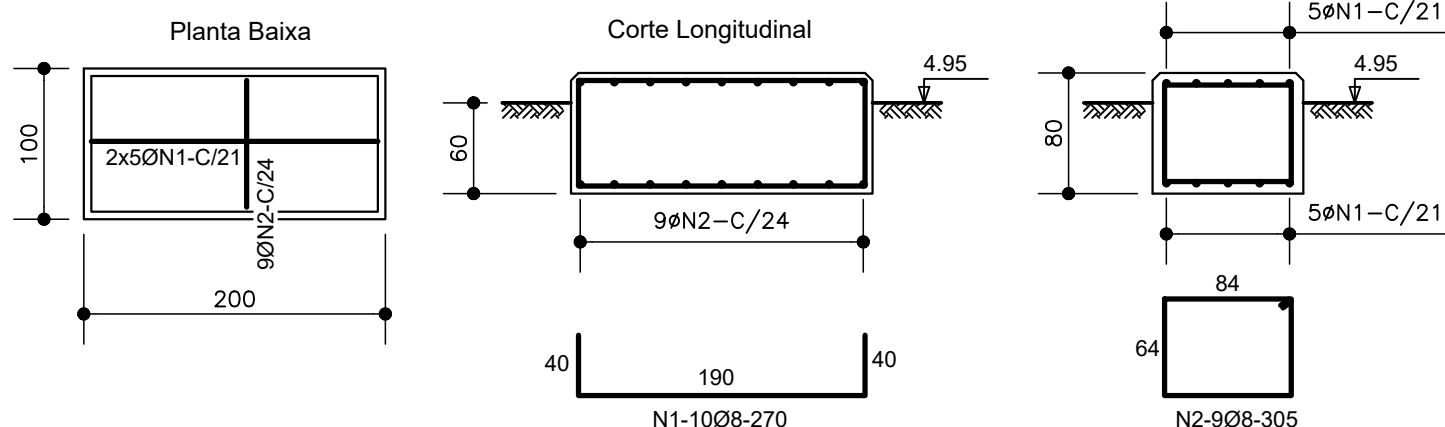
Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	152	85	12920
CA50	2	10.0	32	240	7680
	3	10.0	32	410	13120

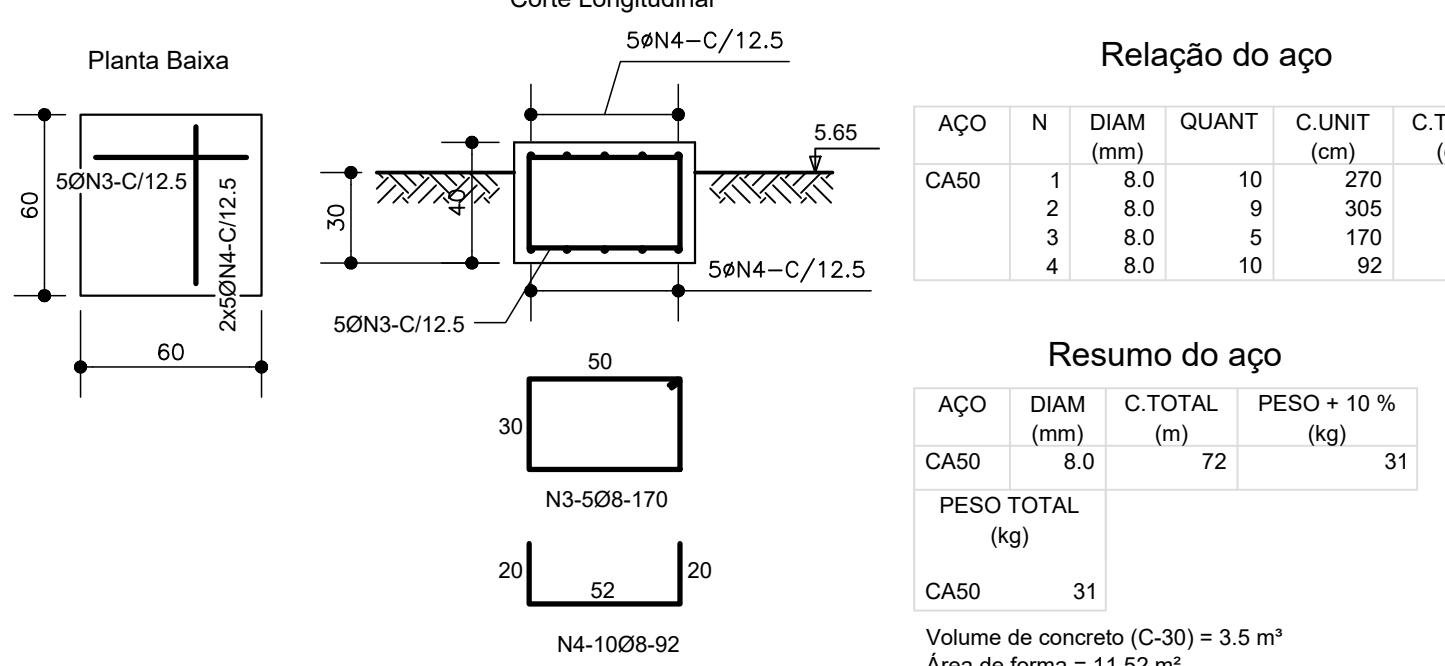
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA60	5.0	129	85
CA50	10.0	208	143
PESO TOTAL (kg)			
CA60	22		
CA50	143		
Volume de concreto (C-30) = 1.4 m³			
Área de forma = 23.00 m²			

BLOCOS B3=B4
Esc. 1/50



BLOCOS B1=B2
Esc. 1/25



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	10	270	2700
	2	8.0	9	305	2745
	3	8.0	5	170	850
	4	8.0	10	92	920

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	72	31
PESO TOTAL (kg)			
CA50	31		
Volume de concreto (C-30) = 3.5 m³			
Área de forma = 11.52 m²			