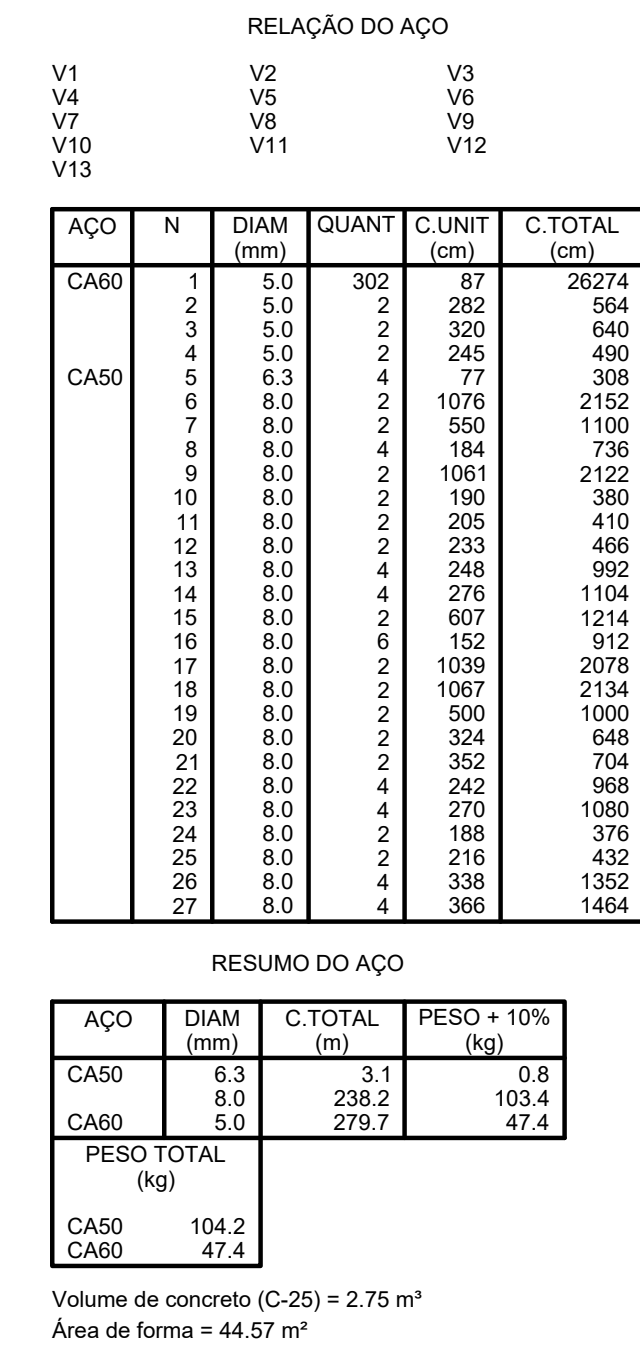




32E
(1620)
CORTE VERTICAL
SEM ESCALA

C-A = Variável

PROFUNDIDADE DA ESTACA=3000mm

250
600
170
250
170

SEÇÃO

20
15
160
15 ± 0,5

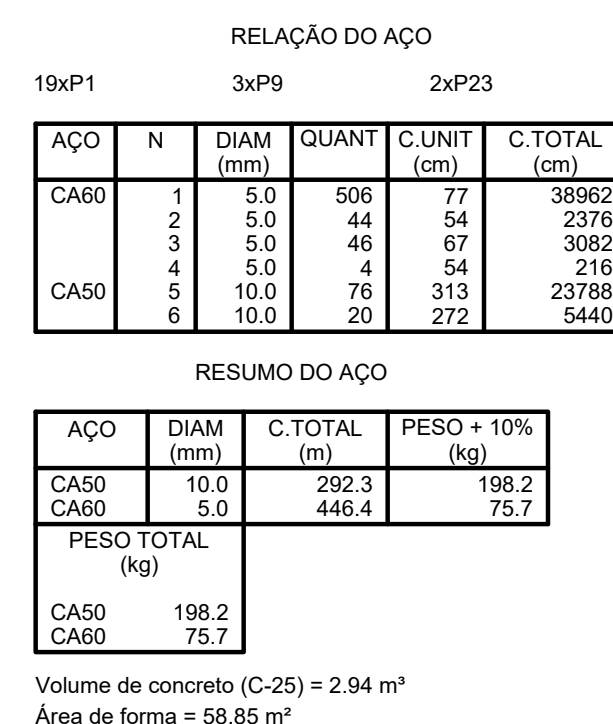
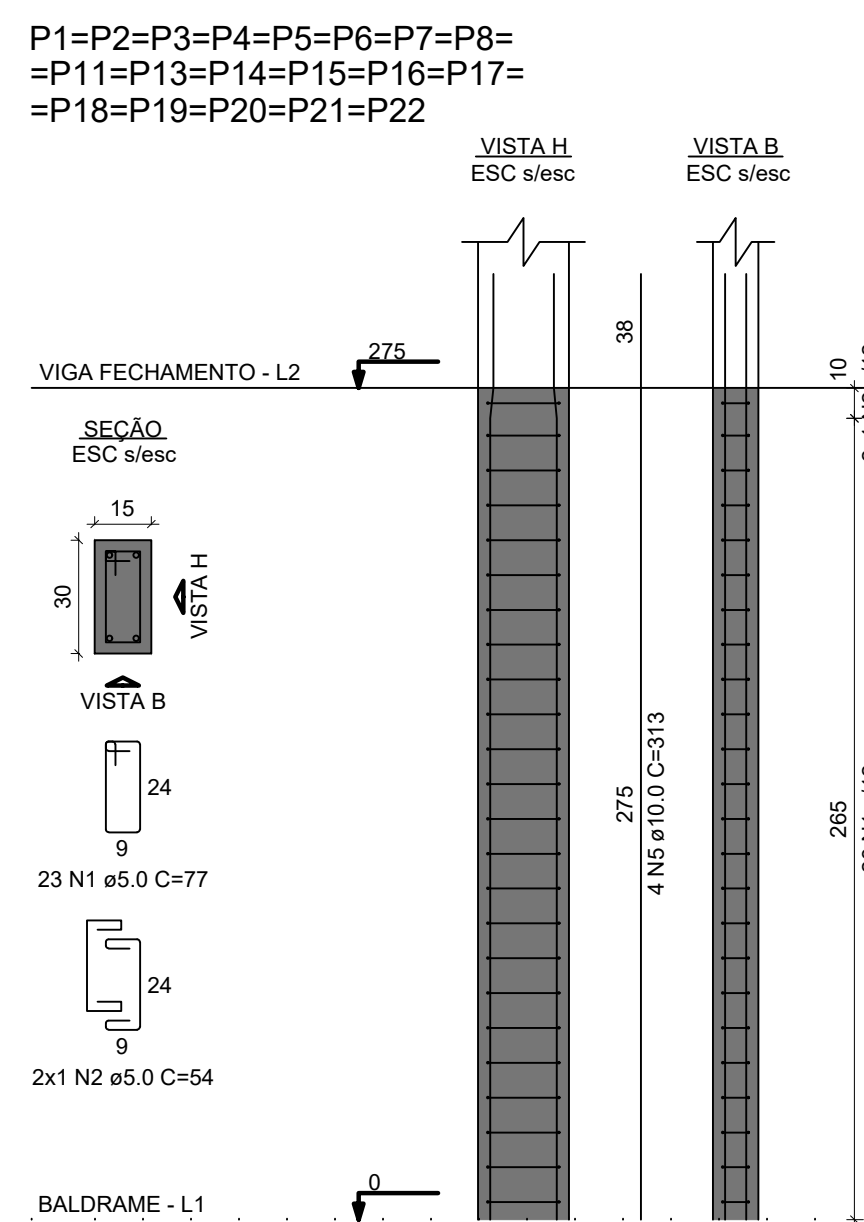
Relação do aço

32xE

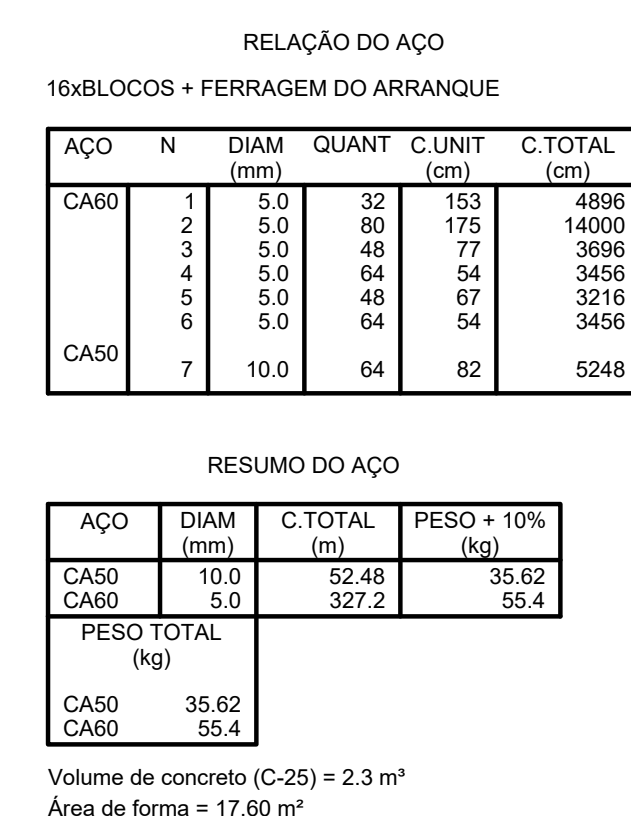
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	576	61	35136
CA50	2	8.0	192	270	51840

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	518.4	225.24
CA80	5.0	351.4	59.52
PESO TOTAL			
CA50	225.24		
CA80	59.52		

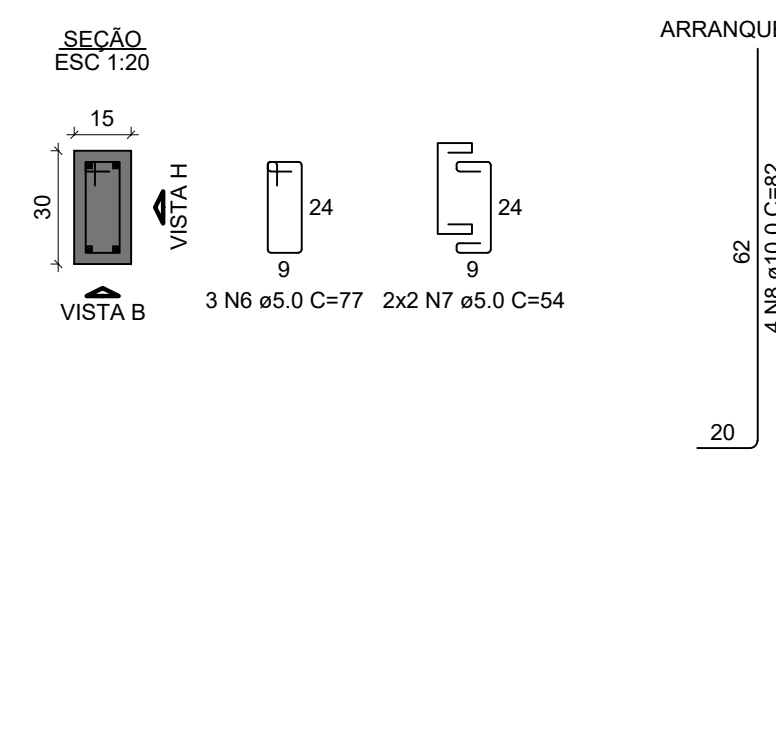
Escala 1:50



Escala 1:50



Escala S/ESC



Escala S/ESC

RELAÇÃO DO AÇO					
BxBLOCOS + FERRAGEM DO ARRANQUE					
AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CA60	2	10	40	295	11800
	3	5,0	40	133	6120
	4	10	24	167	1640
	7	5,0	32	54	1728
CA50	1	8,0	16	70	1120
	1	8,0	32	118	3776
	5	8,0	32	162	5184
	8	10,0	64	82	5284

RESUMO DO AÇO			
AÇO	DIAM (mm)	C TOTAL	PESO + 10% (kg)
CA50	8,0	115,2	50,00
CA50	10,0	29,24	17,82
CA60	8,0	214,96	36,41
PESO TOTAL (kg)			
CA50	86,81		
CA60	37,61		

Volume de concreto (0,25) = 2,42 m³

Área de forma = 14,08 m²

FOR: ATO AQ: 1189x841mm