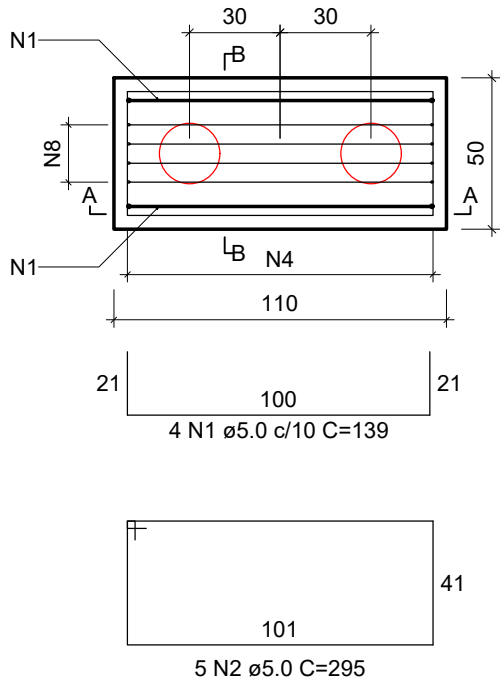
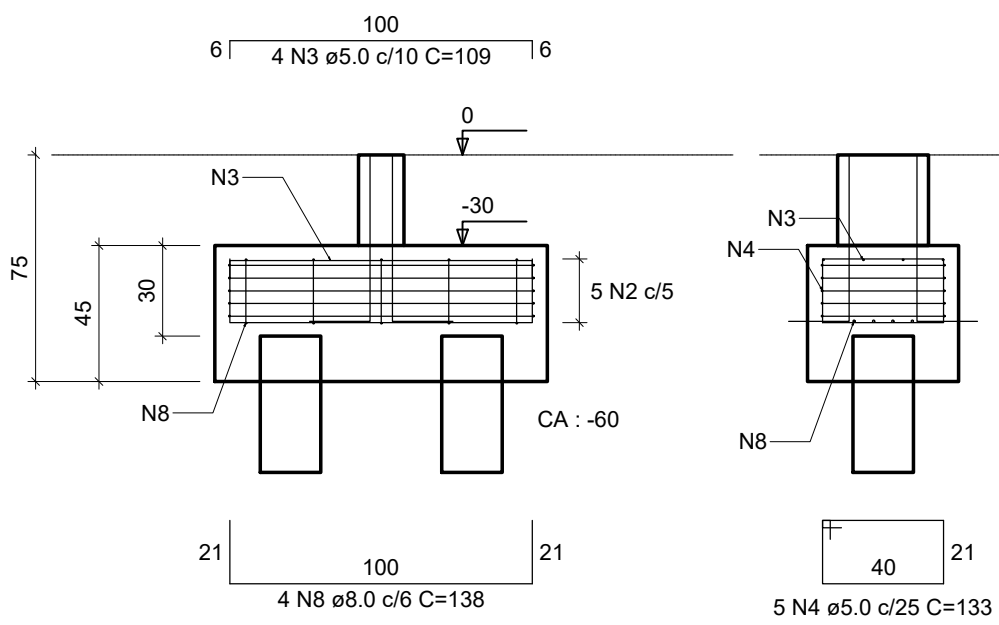


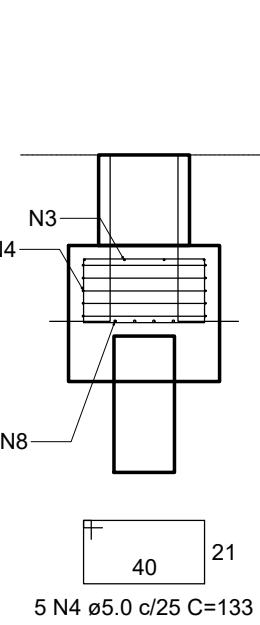
B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
2xR20
PLANTA
ESC 1:25



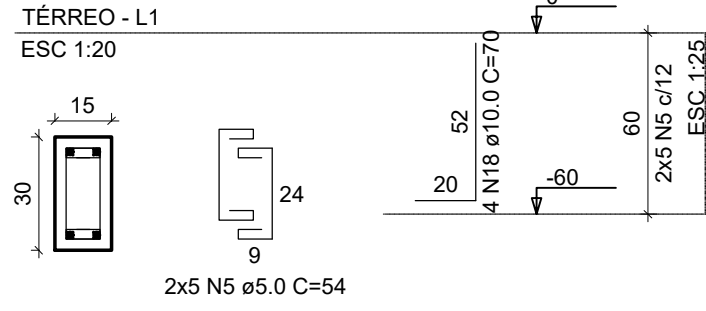
CORTE A-A
ESC 1:25



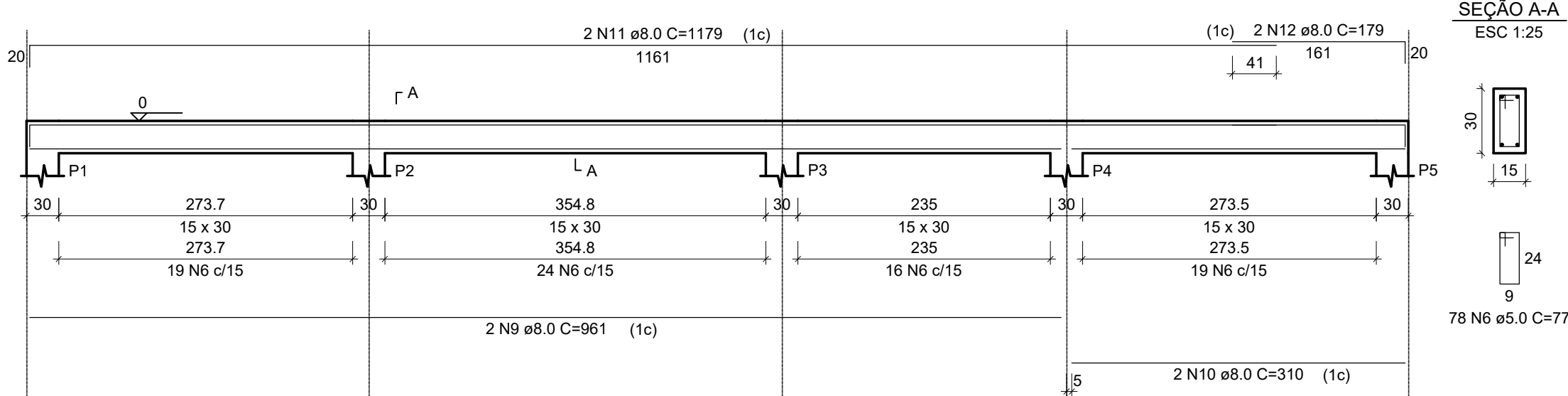
CORTE B-B
ESC 1:25



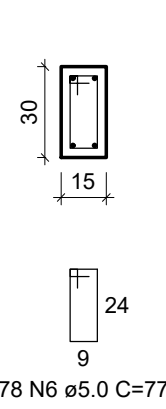
P1=P2=P3=P4=P5=P6=P7=P8=P9=
=P10=P11=P12



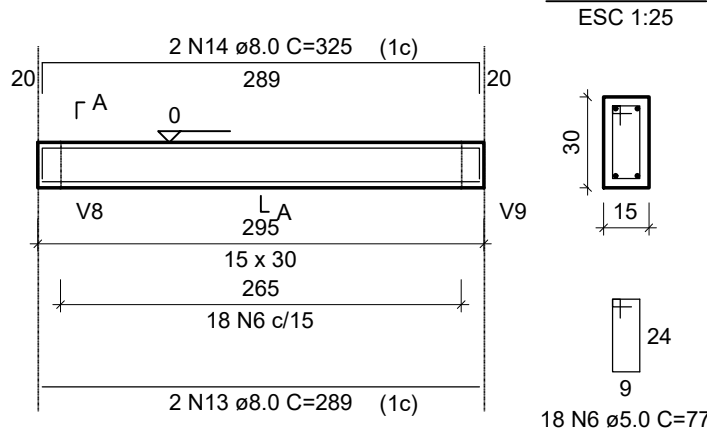
V1
ESC 1:50



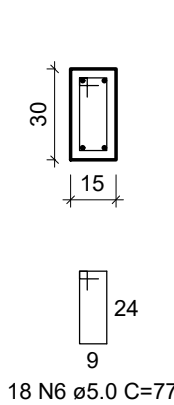
SEÇÃO A-A
ESC 1:25



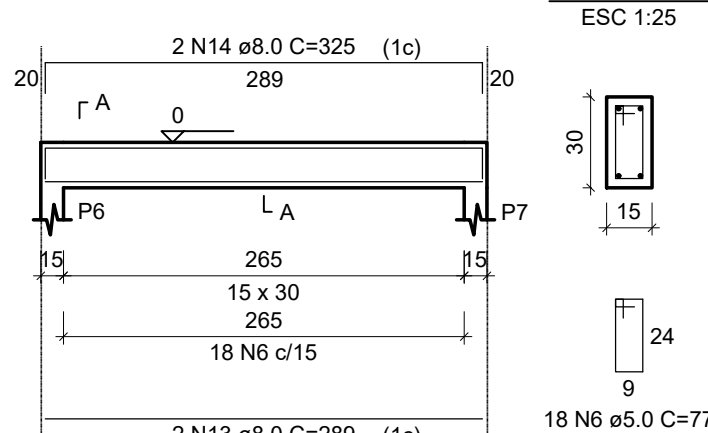
V2
ESC 1:50



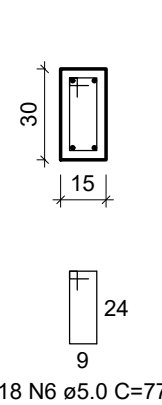
SEÇÃO A-A
ESC 1:25



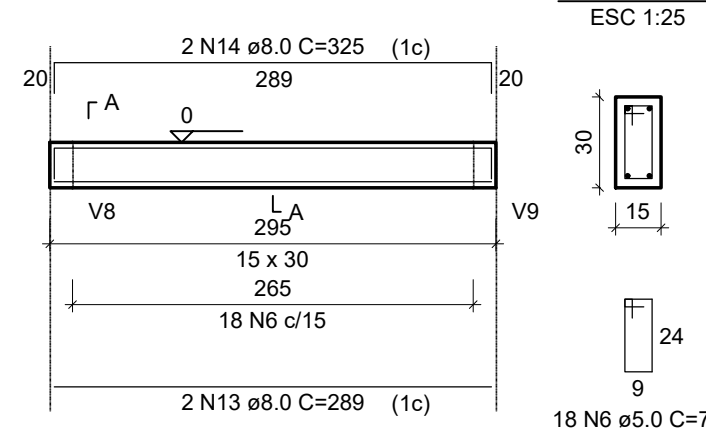
V3
ESC 1:50



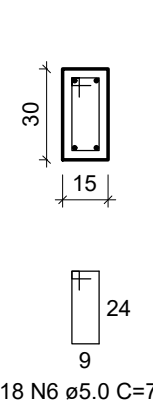
SEÇÃO A-A
ESC 1:25



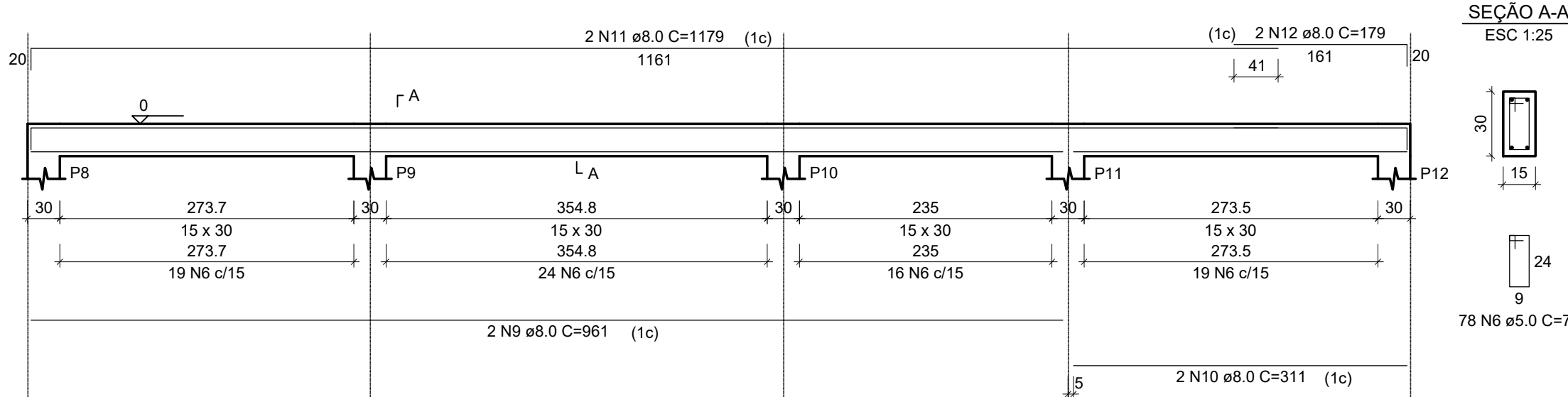
V4
ESC 1:50



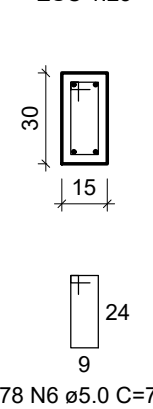
SEÇÃO A-A
ESC 1:25



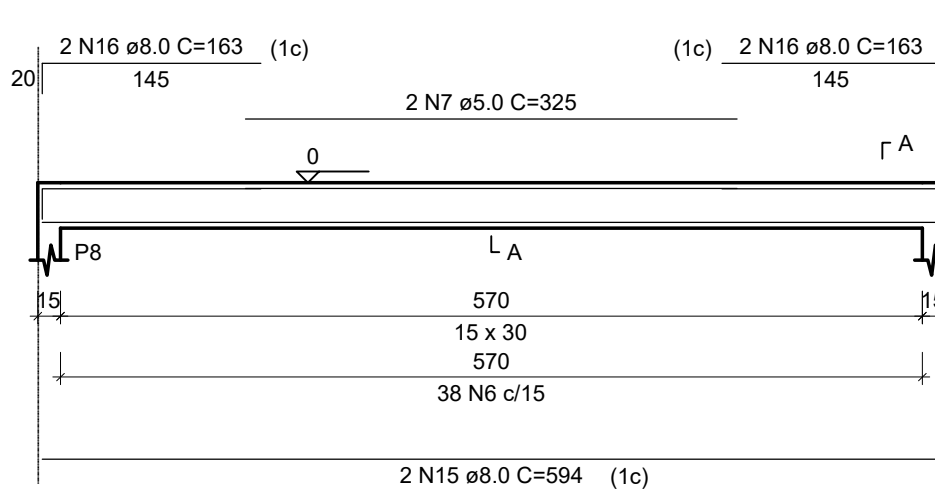
V5
ESC 1:50



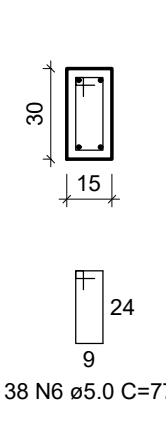
SEÇÃO A-A
ESC 1:25



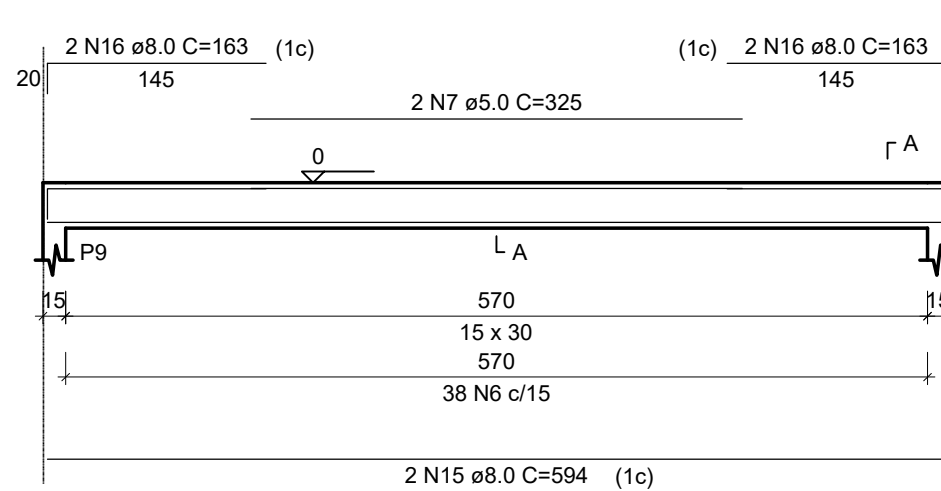
V6
ESC 1:50



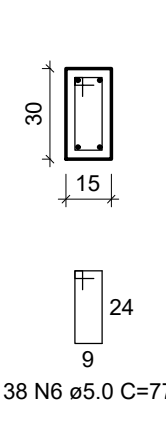
SEÇÃO A-A
ESC 1:25



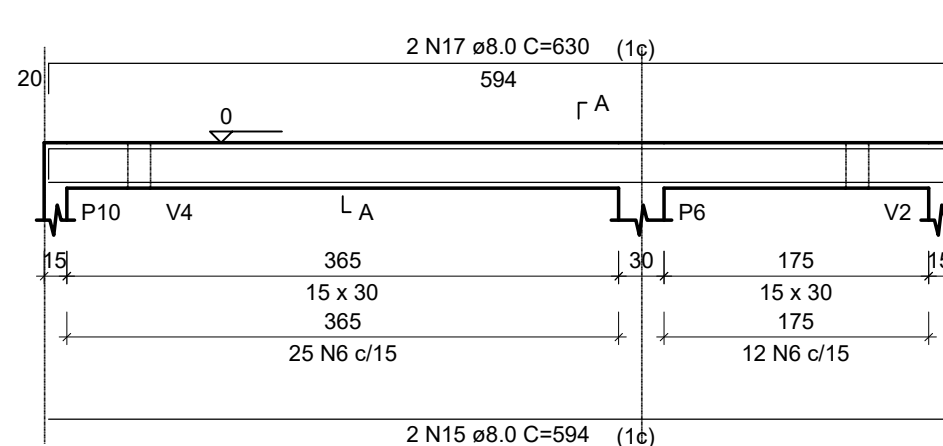
V7
ESC 1:50



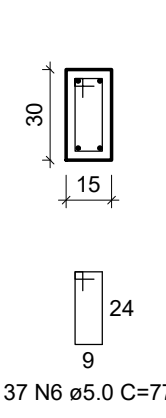
SEÇÃO A-A
ESC 1:25



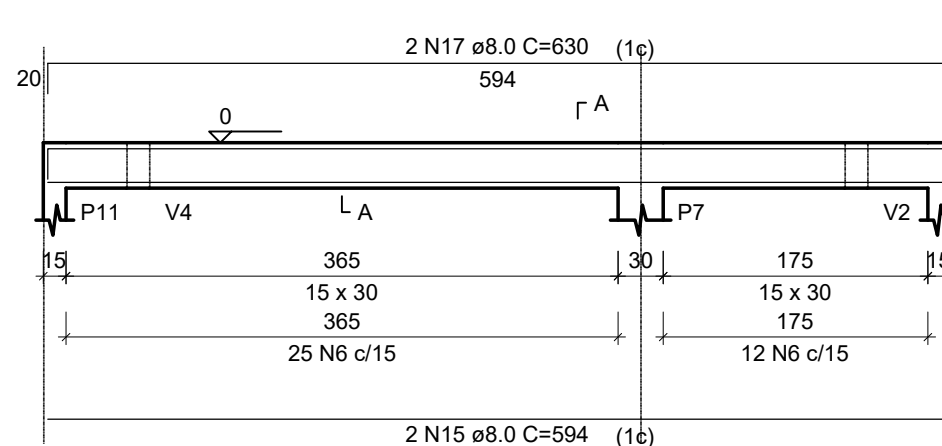
V8
ESC 1:50



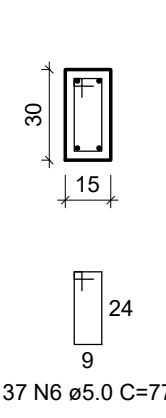
SEÇÃO A-A
ESC 1:25



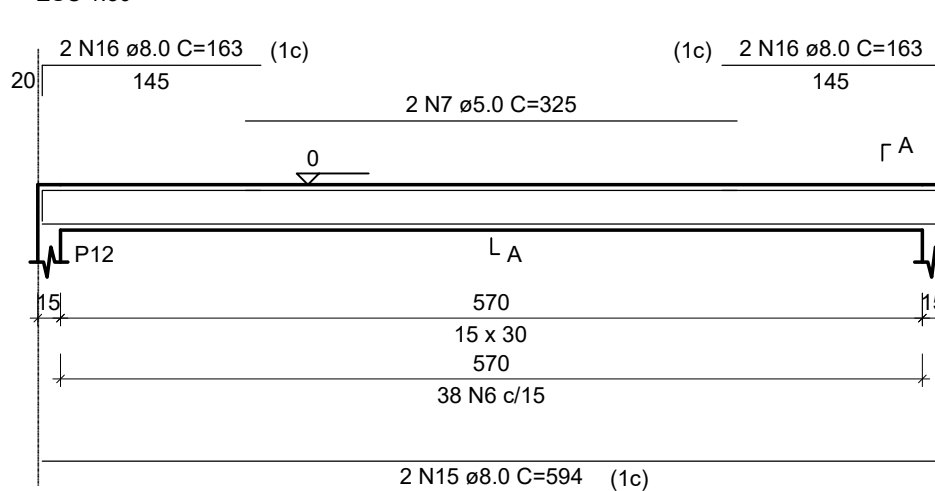
V9
ESC 1:50



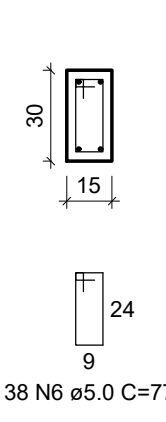
SEÇÃO A-A
ESC 1:25



V10
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	48	139	6672
	2	5.0	60	295	17700
	3	5.0	48	109	5232
	4	5.0	60	133	7980
	5	5.0	120	54	6480
CA50	6	5.0	398	77	30646
	7	5.0	6	325	1950
	8	8.0	48	136	6624
	9	8.0	4	961	3844
	10	8.0	4	310	1240
	11	8.0	4	1179	4716
	12	8.0	4	179	716
	13	8.0	6	289	1734
	14	8.0	6	325	1950
	15	8.0	10	594	5940
	16	8.0	12	163	1956
	17	8.0	4	630	2520
	18	10.0	48	70	3360

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	312.4	135.6
CA60	10.0	33.6	22.8
CA60	5.0	766.6	130
PESO TOTAL (kg)		158.4	
CA50		158.4	
CA60		130	

Volume de concreto (C-25) = 6.09 m³
Área de forma = 72.20 m²

APROVAÇÕES:	MODIFICAÇÕES:			
	NOME:	DATA:		
ÁREA TOTAL DO TERRENO:	ÁREA TOTAL CONSTRUÍDA: 40,00m²			
PROJETO:				
ESTRUTURAL				
REFERÊNCIAS:				
PROJETO ESTRUTURAL				
ENDEREÇO:		RESP. TÉCNICO		
FINALIDADE:				
RESIDENCIAL				
FOLHA:	ESCALA:	PROPRIETÁRIO:		
EST. 02/02	INDICADAS			
	DATA:			