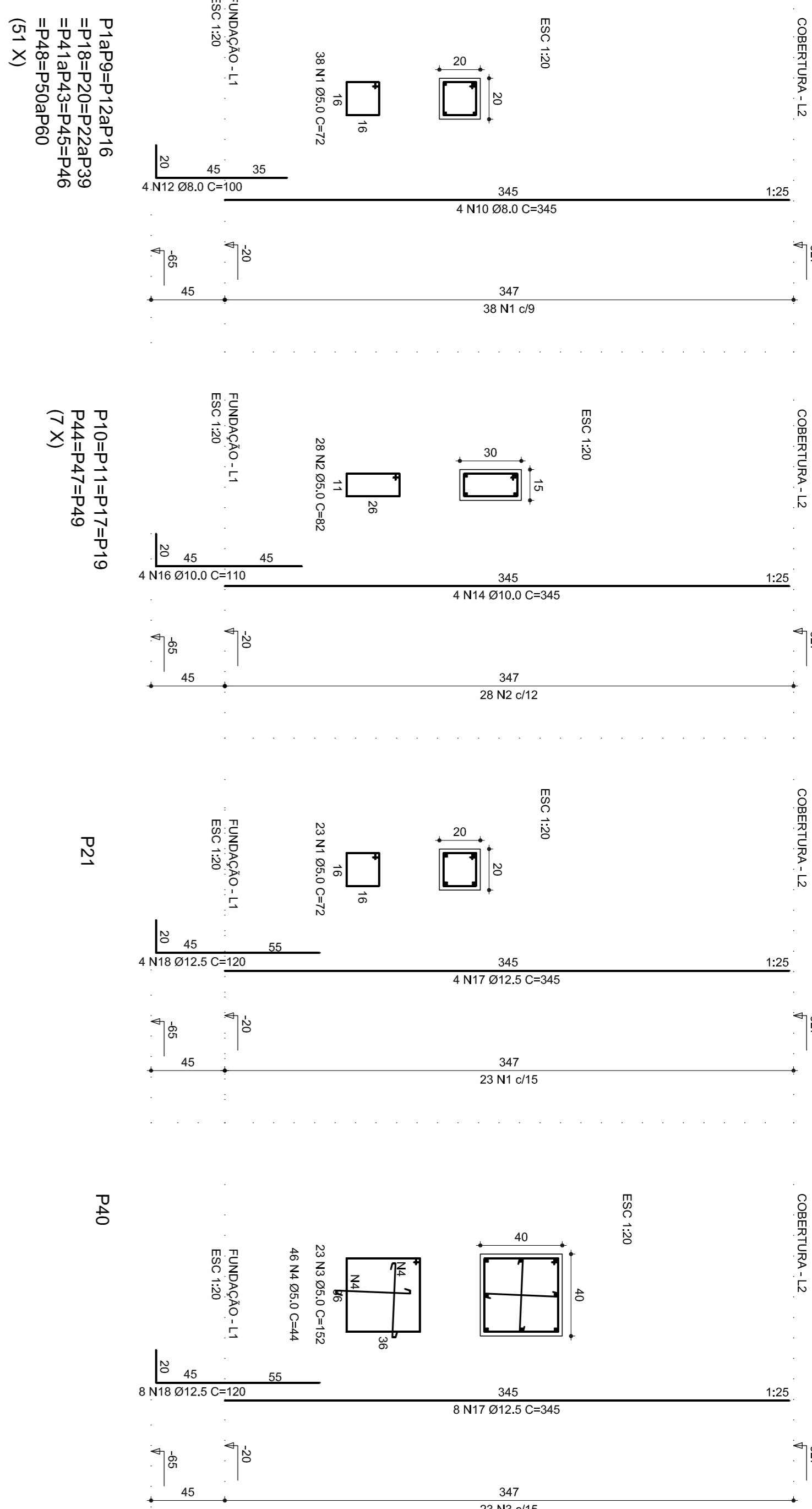
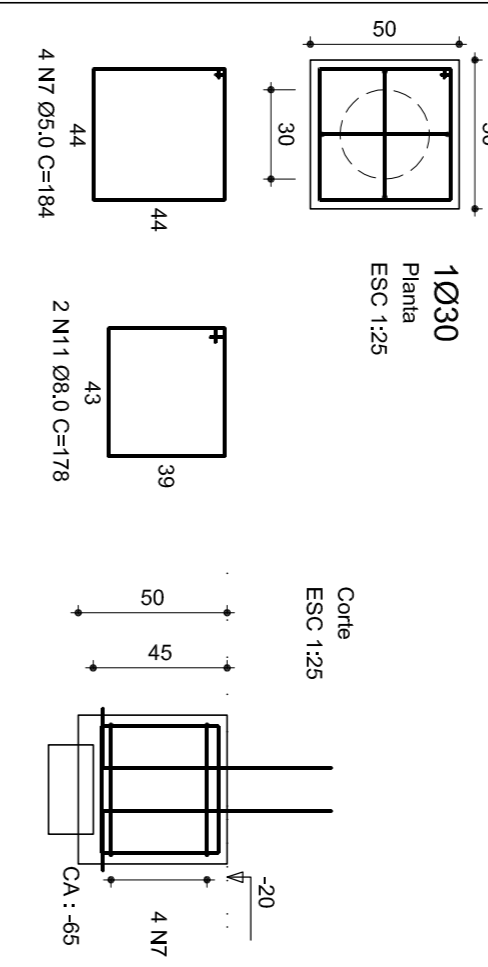


ESTACAS-Ø30cm (60X)-S/ESCALA

B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
 =B13=B14=B15=B16=B17=B18=B19=B20=B21=B22
 =B23=B24=B25=B26=B27=B28=B29=B30=B31
 =B32=B33=B34=B35=B36=B37=B38=B39=B40
 =B41=B42=B43=B44=B45=B46=B47=B48=B49
 =B50=B51=B52=B53=B54=B55=B56=B57=B58
 =B59=B60 (60X)

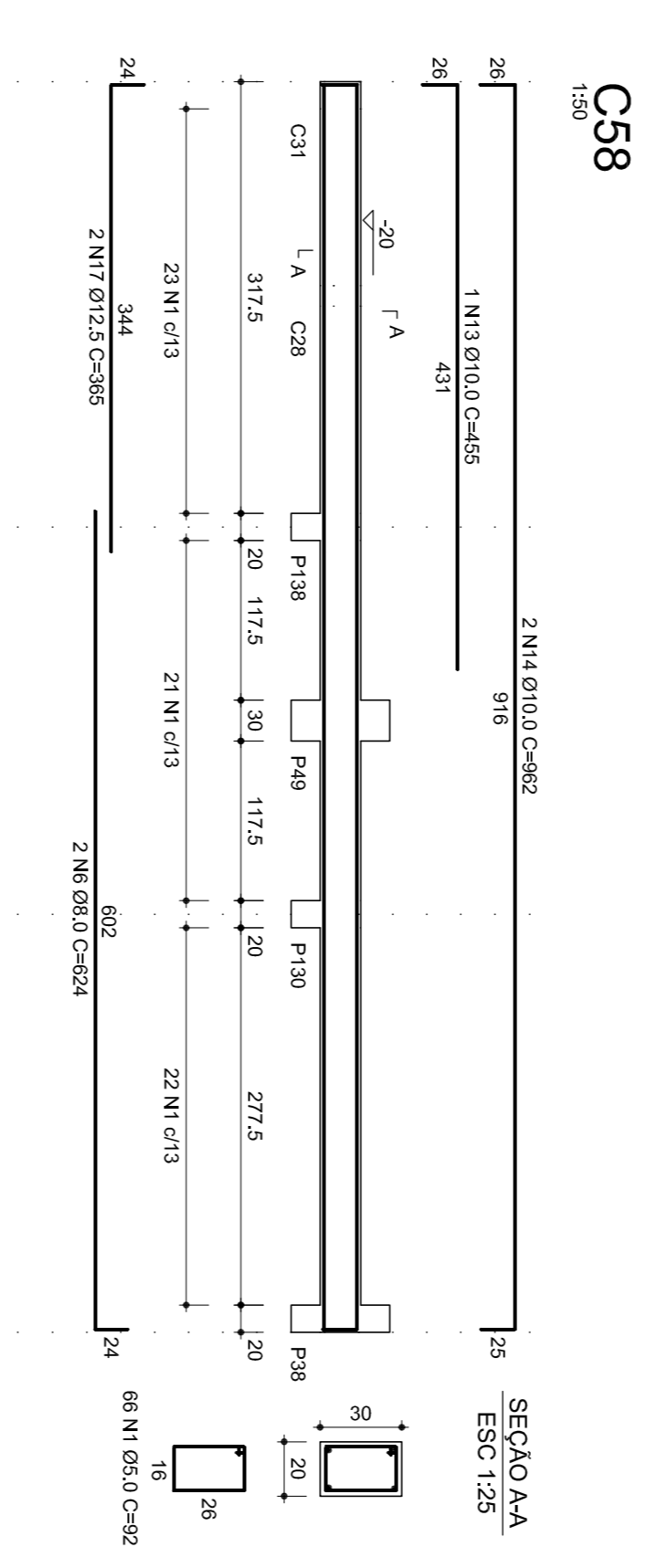


RELACAO DO ACO BLOCOS E PILARES

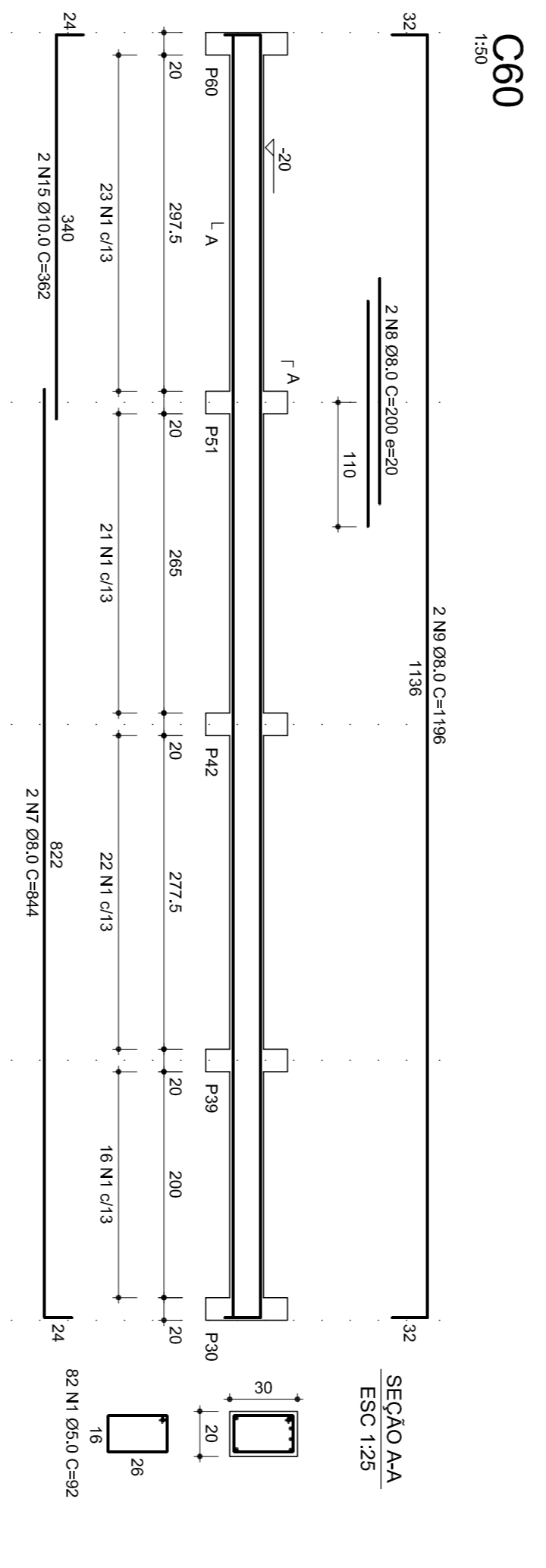
ACO	N	DIAM	Q	UNIT (cm)	PESO+10% (kg)	C.TOTAL (cm)
60	1	5.0	1981	72	141192	
	3	5.0	28	152	3952	
	4	5.0	46	144	2024	
	5	5.0	200	194	44160	
	7	5.0	240	184	44160	
	8	5.0	204	345	70360	
	10	8.0	120	178	21360	
	11	8.0	204	100	20400	
	13	10.0	28	345	9660	
	14	10.0	28	345	3080	
	16	10.0	12	345	4140	
	17	12.5	12	345	1440	
	18	12.5	12	345	1440	
RESUMO DO ACO						
ACO	N	DIAM	C.TOTAL (m)	PESO+10% (kg)		
CA80	6.3	1121.4	87.2			
CA80	8.0	1277.4	87.3			
CA80	7.0	225.6	373.6			
PESO TOTAL						
CA80	637.7					
CA90	375.8					

VAL concreto total = 181.15 m³
 VAL de forma total = 210.86 m²
 Icc = 260.00 kg/m³

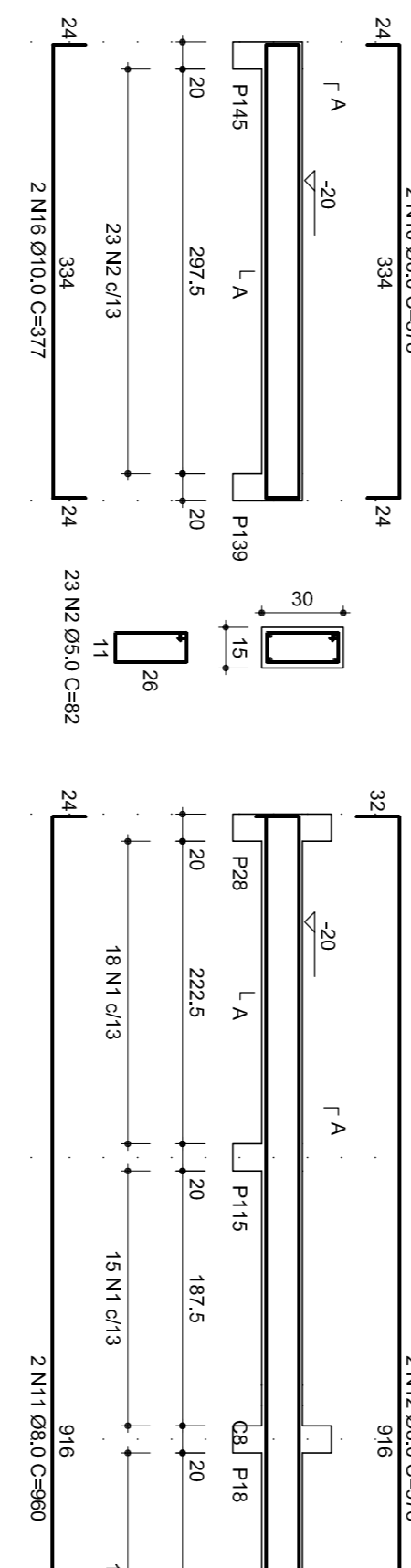
C58



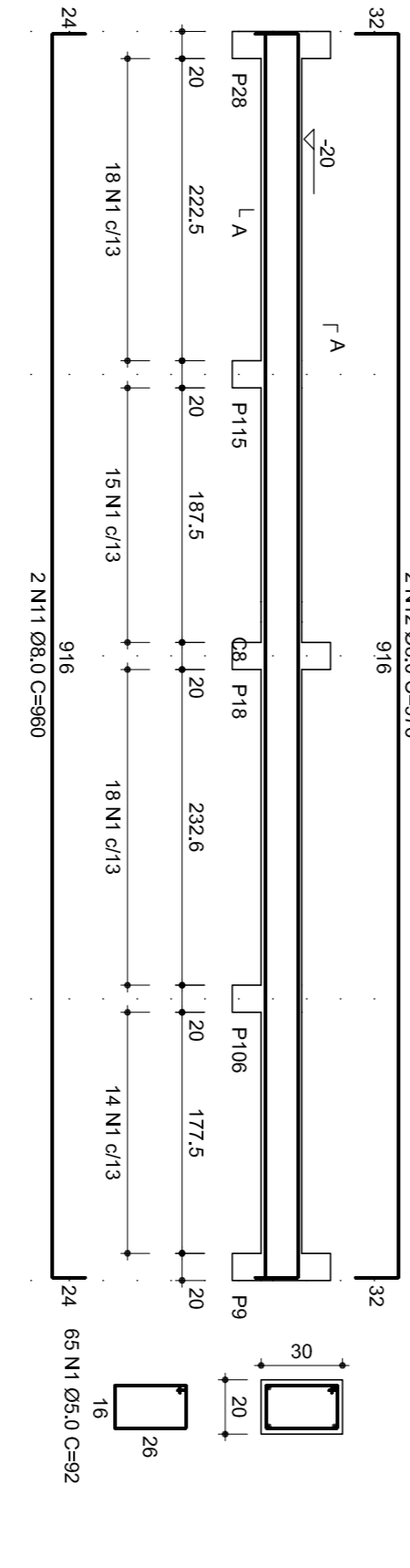
C60



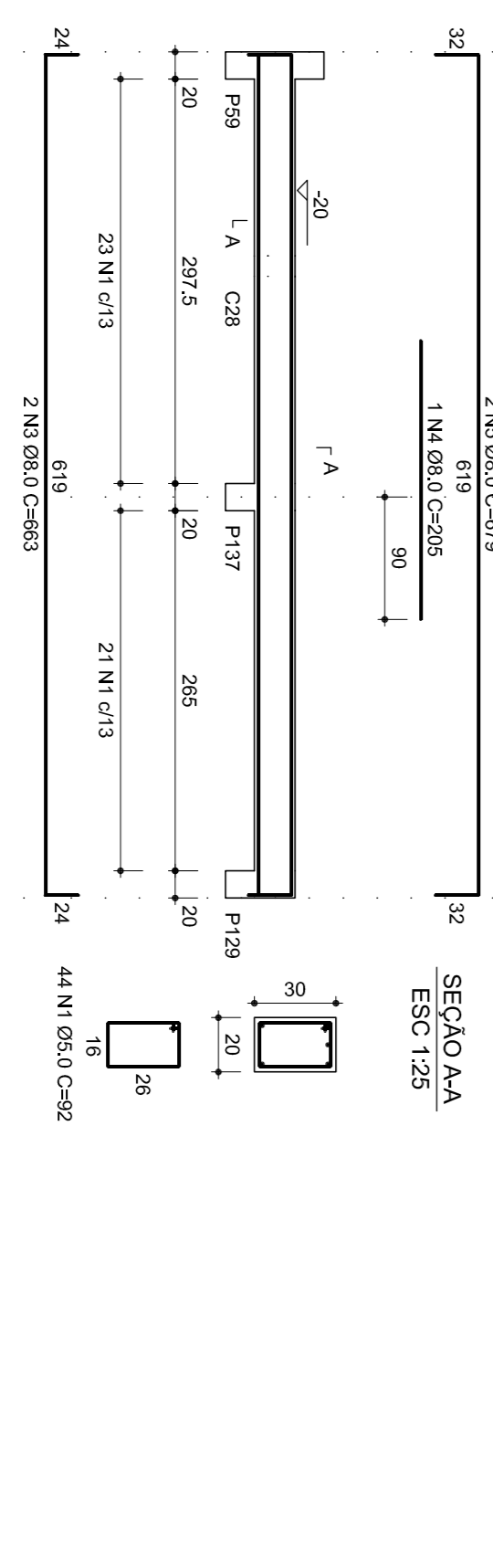
C61



C56



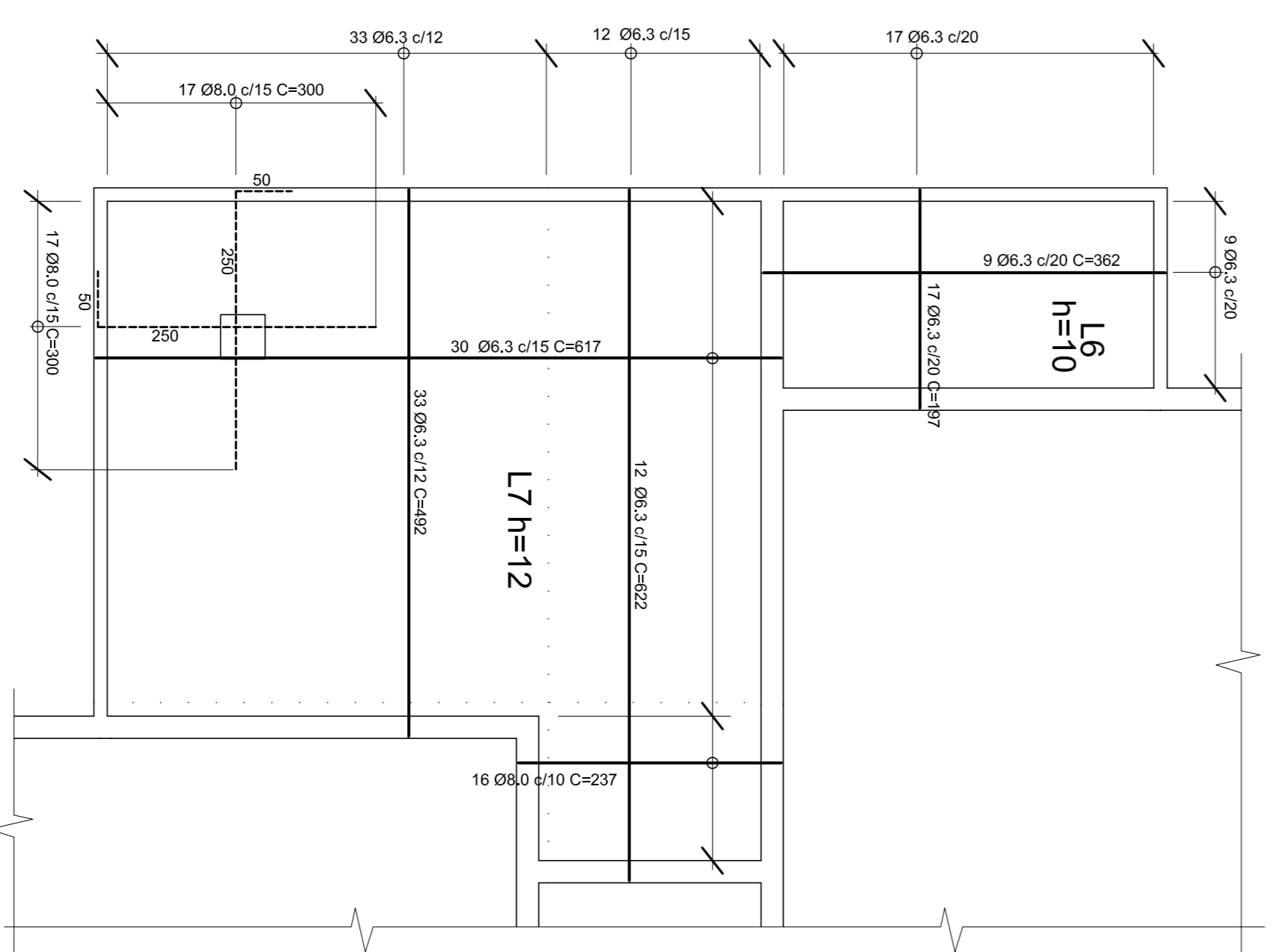
C57



RELACAO DO ACO

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
60	1	5.0	251	82	20684
	2	5.0	21	82	1722
	3	8.0	2	683	1326
	4	8.0	2	626	1248
	6	8.0	2	624	1248
	7	8.0	2	644	1688
	8	8.0	2	544	1688
	9	8.0	2	378	2392
	10	8.0	2	378	756
	12	8.0	2	978	1852
	13	10.0	2	455	455
	14	10.0	2	322	1324
	16	10.0	2	377	754
	17	12.5	2	365	730
RESUMO DO ACO					
ACO	DIAM	C.TOTAL (m)	PESO+10% (kg)		
CA80	6.3	1382.5	54.6		
CA80	10.0	336.6	54.5		
CA80	12.5	7.3	7.7		
PESO TOTAL					
CA80	50		43.5		
CA90	91.5				
CA90	43.5				

VAL concreto total = 2.31 m³
 VAL de forma total = 3.135 m²
 Icc = 260.00 kg/m³



ARMAÇÃO DA LAJE MACIÇA escala 1:50

REVISÕES			NOTAS GERAIS			ESPECIFICAÇÕES COMPLEMENTARES			SECRETARIA MUNICIPAL DE PLANEJAMENTO				UNIDADE BÁSICA SE SAÚDE JARDIM PANORÂMICO				
Nº	DESCRIÇÃO	DATA	ASSINATURA						PROJETO	PROJETADE	REVISADO	APROVADO	PROJETO	PROJETADE	REVISADO	APROVADO	
1	REVISÃO GERAL	28/10/2009							ANTONIO ROBERTO RIBEIRO	DELA	13.3180 MG		JARDIM PANORÂMICO	ESTRUTURAL	03/09		

