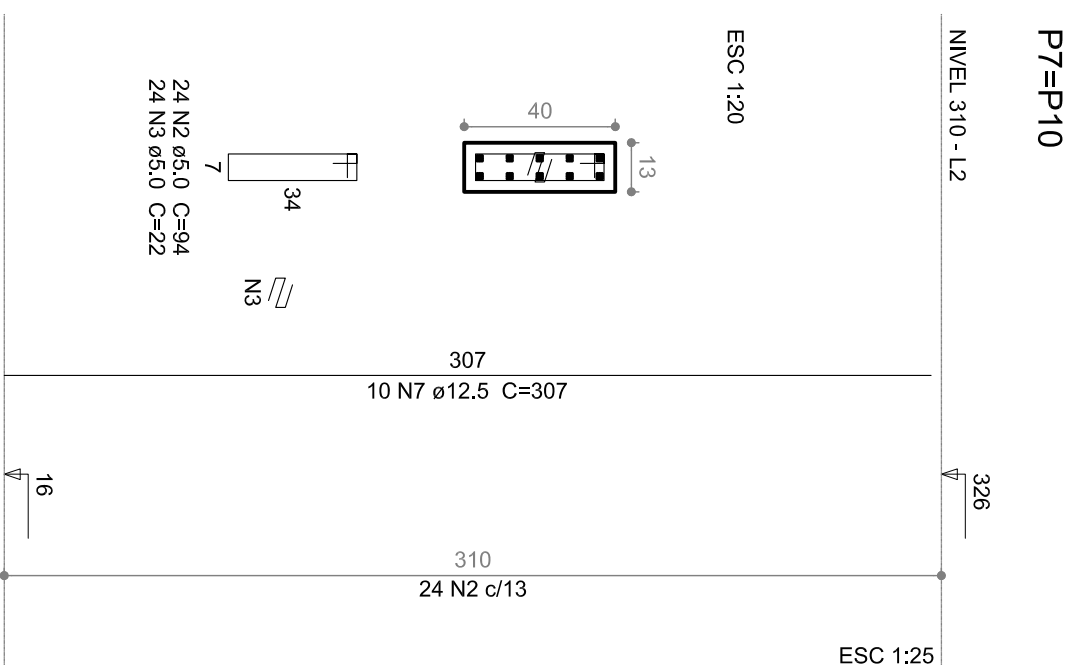
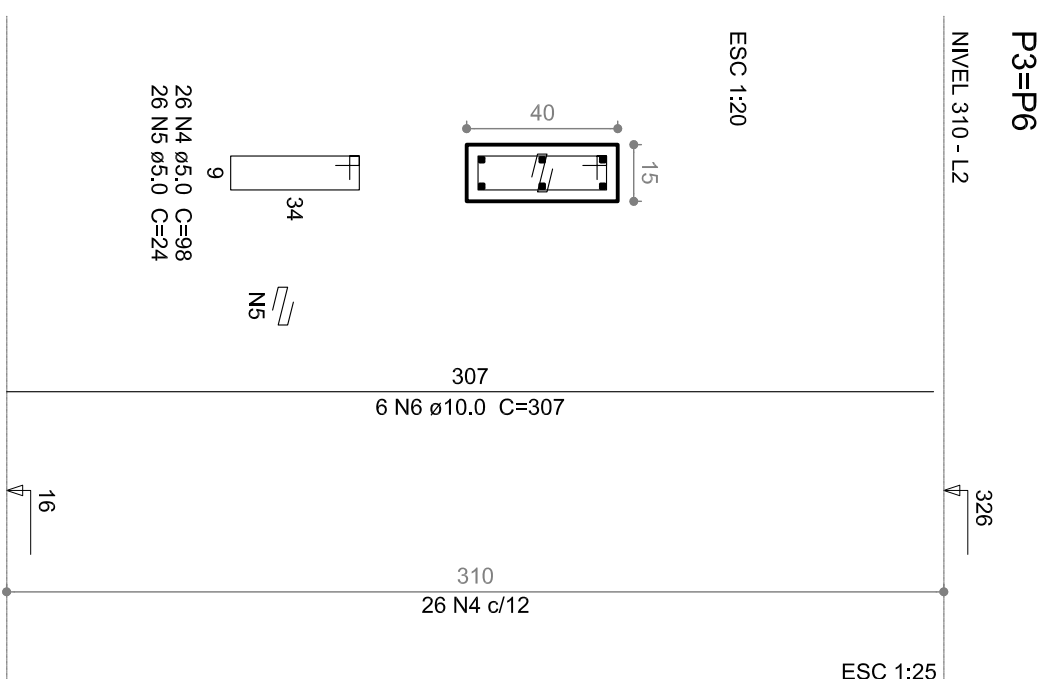
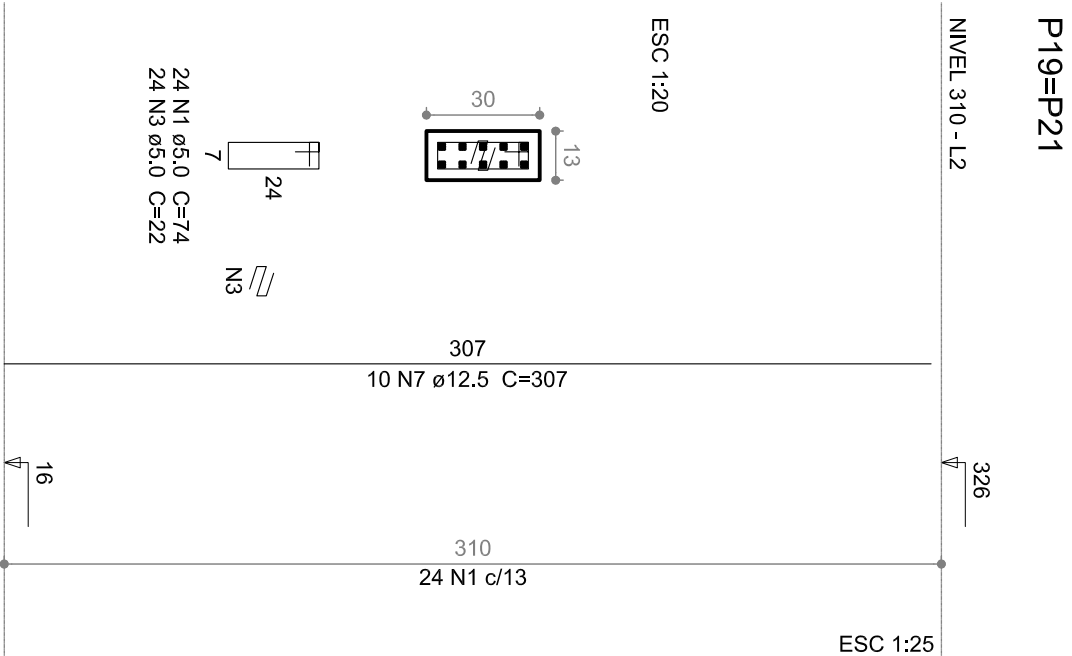
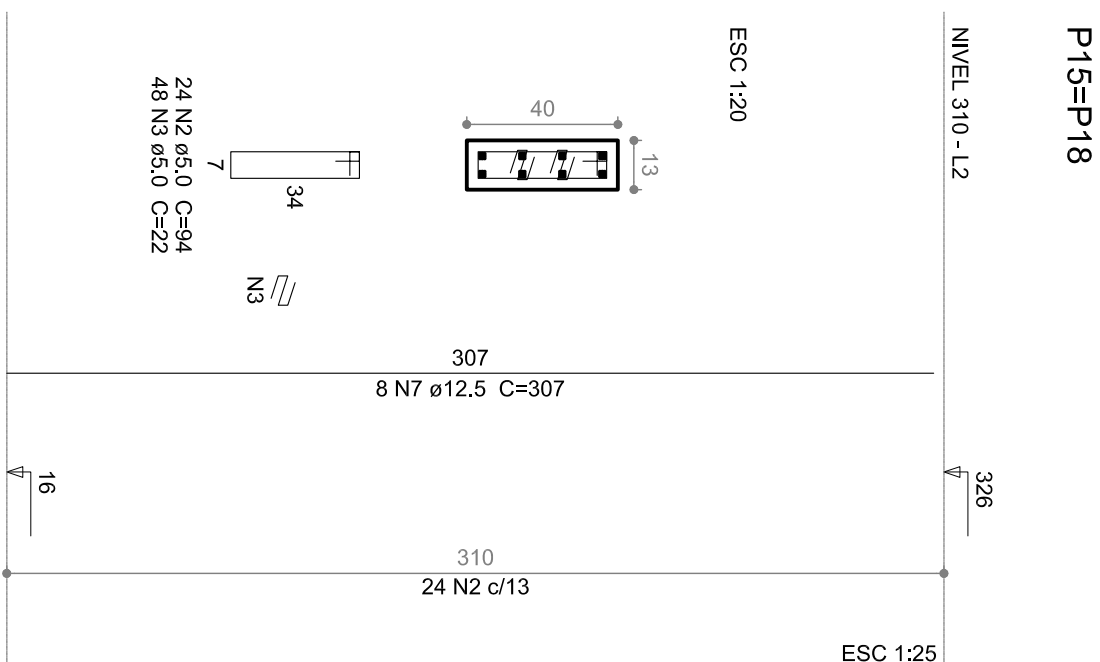
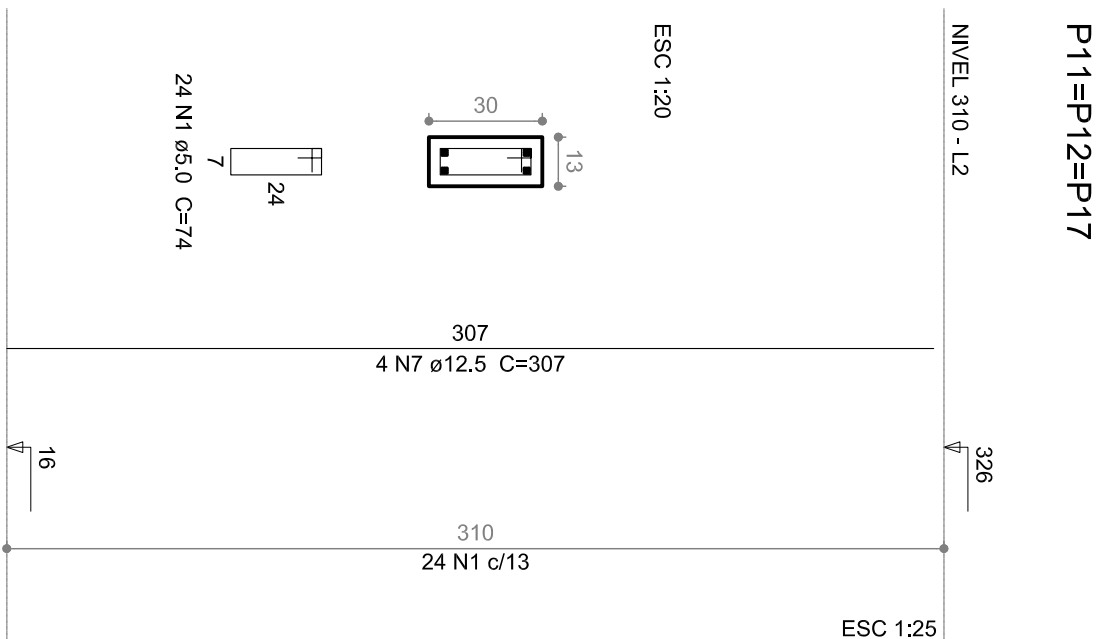
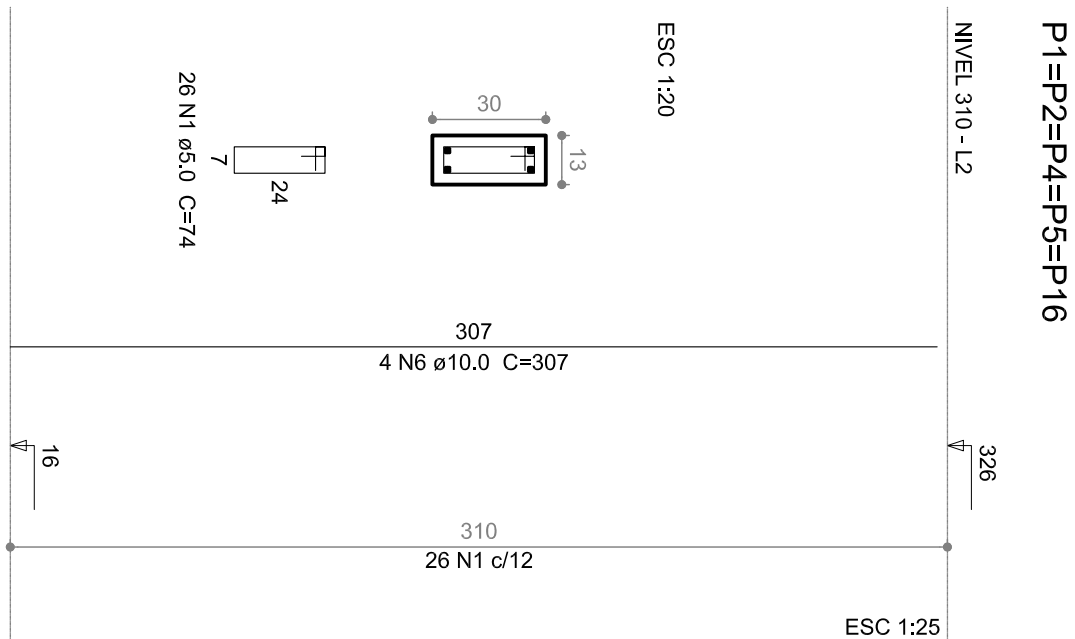




Relação do aço						
			5xP1	2xP3	2xP7	
			3xP11	2xP15	2xP19	
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)	
CA60	1	5,0	250	74	18500	
	2	5,0	96	94	9024	
CA50	3	5,0	192	22	4224	
	4	5,0	52	98	5096	
	5	5,0	52	24	1248	
	6	10,0	32	307	9824	
	7	12,5	68	307	20876	

AÇO	DIAM (mm)	C-TOTAL (m)	PESO + 10 % (kg)
CA50	10,0	98,3	66,6
	12,5	208,8	221,2
CA60	5,0	381	64,6

Volume de concreto (C-25) = 2.23 m³
Área de forma = 46.62 m²

 FND E <i>Fundo Nacional de Desenvolvimento da Educação</i>		 Ministério da Educação		 GOVERNO FEDERAL BRASIL PÁTRIA EDUCADORA	
PROJETO PADRÃO - FND E					
PROPRIETÁRIO: :					
ENDEREÇO:					
MUNICÍPIO – UF:					
PROPRIETÁRIO					
RESP. TÉCNICO		CREA			
AUTOR DO PROJETO					
		CMA			
DLFO				CREA	
				RA	