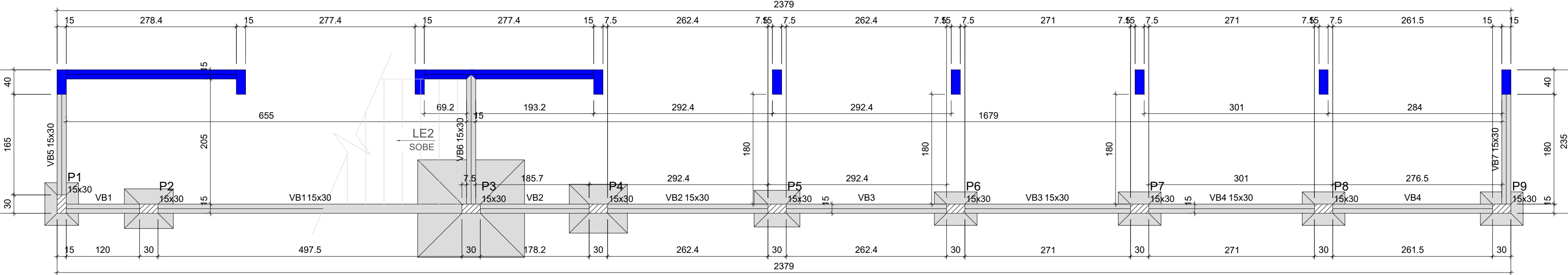


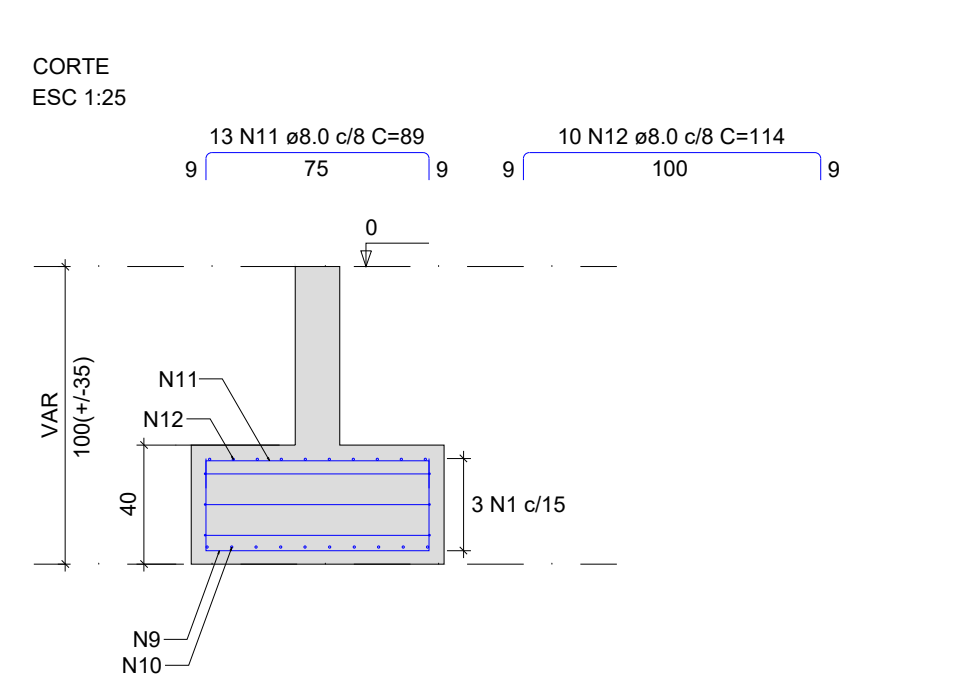
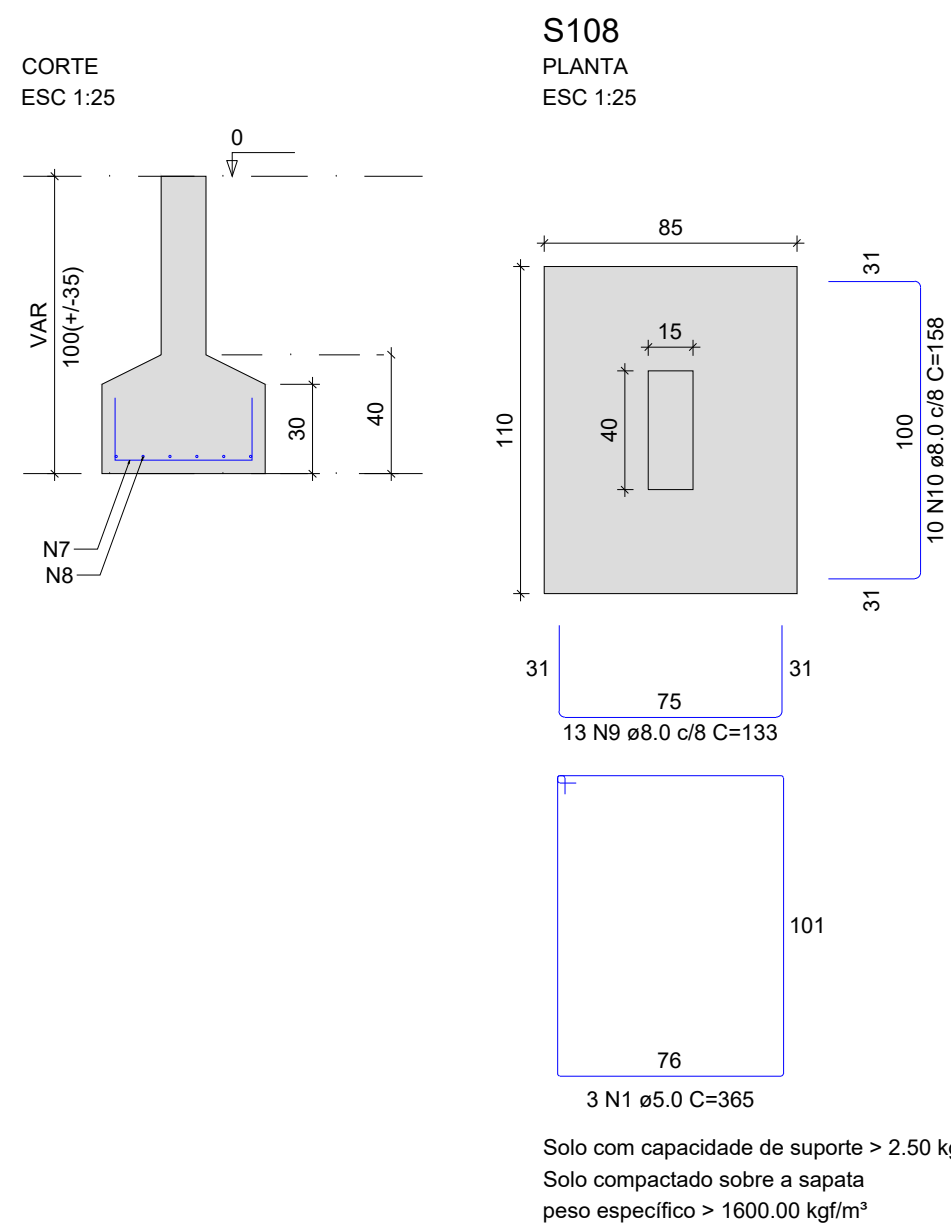
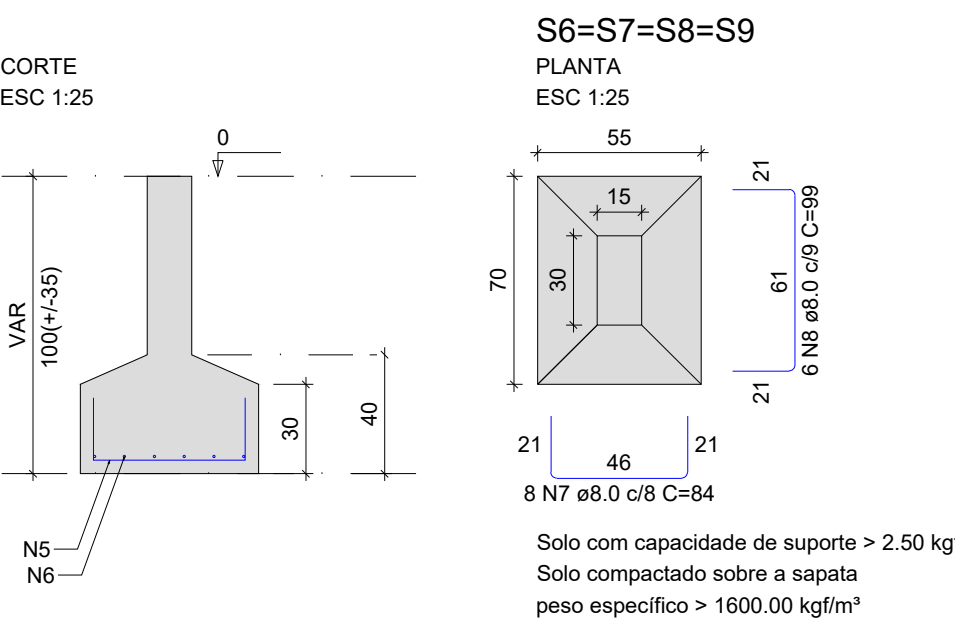
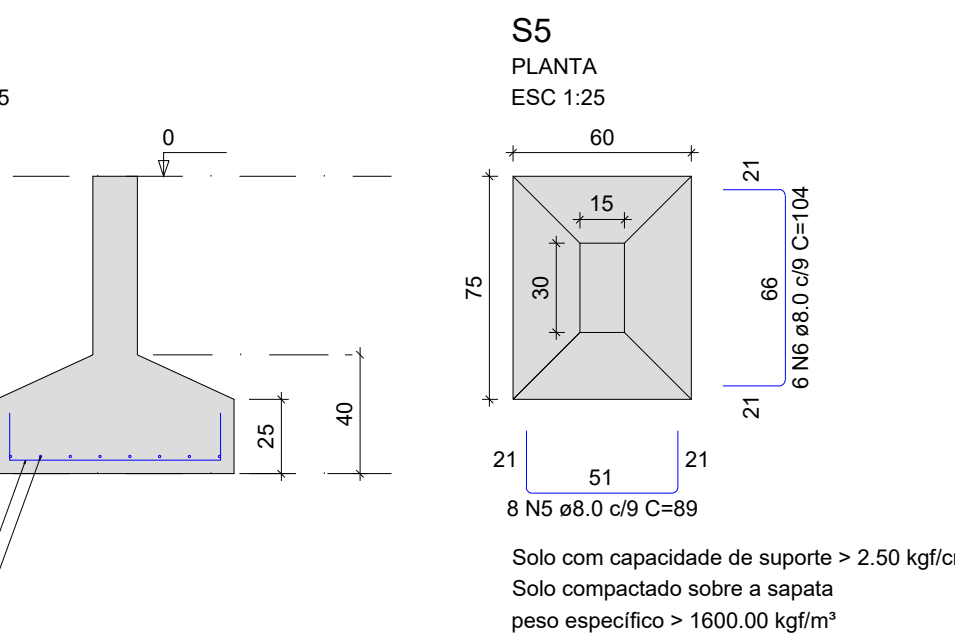
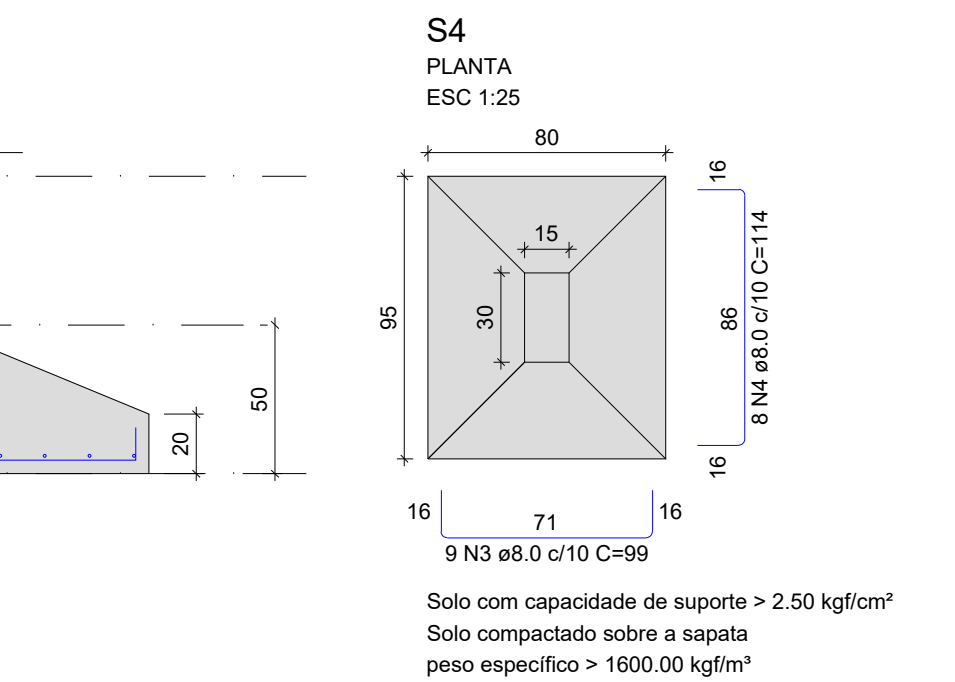
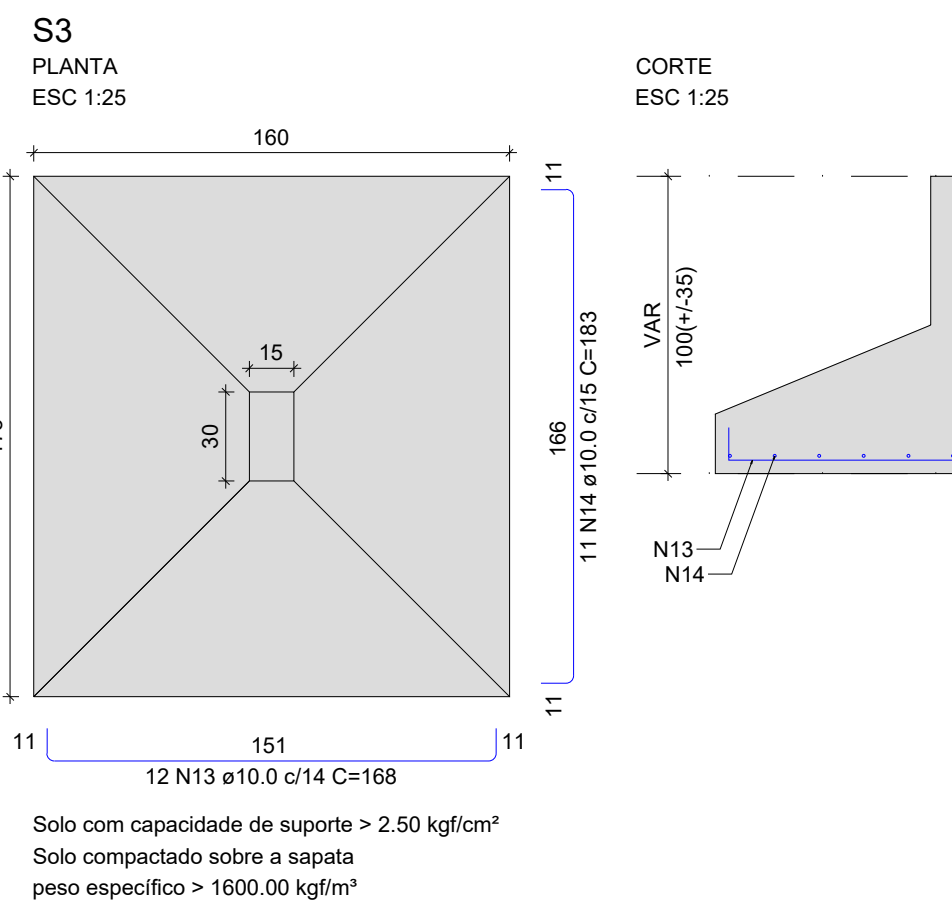
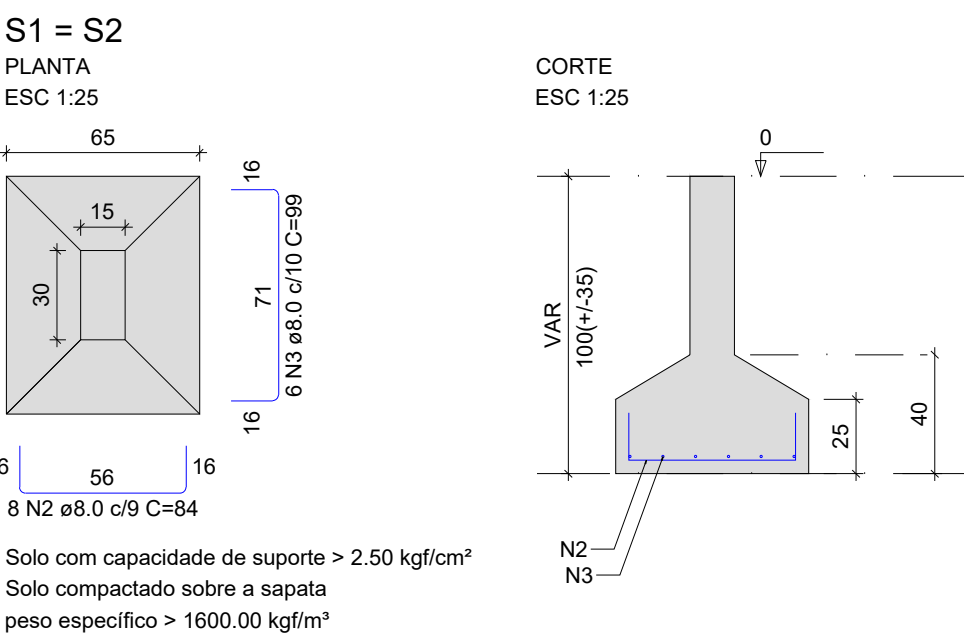
PLANTA DE CARGAS

Escala 1:50

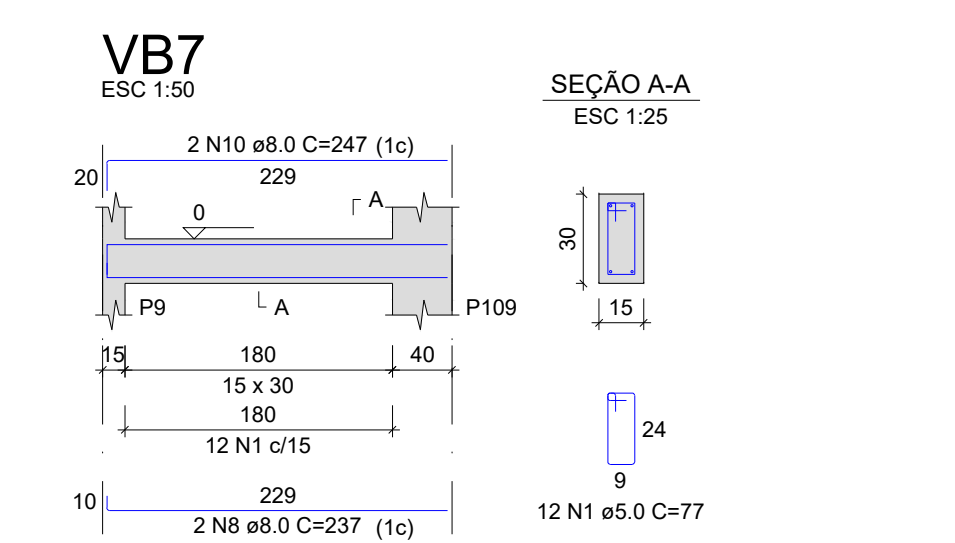
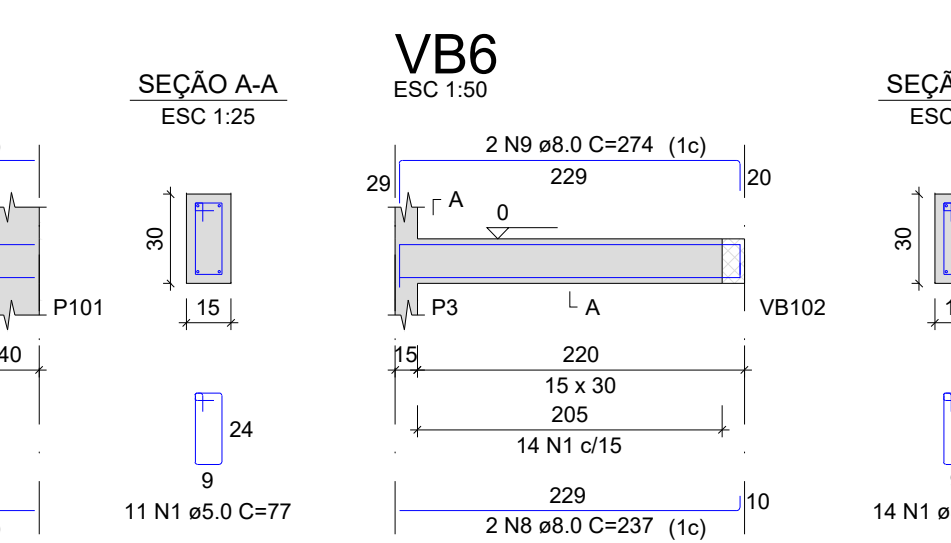
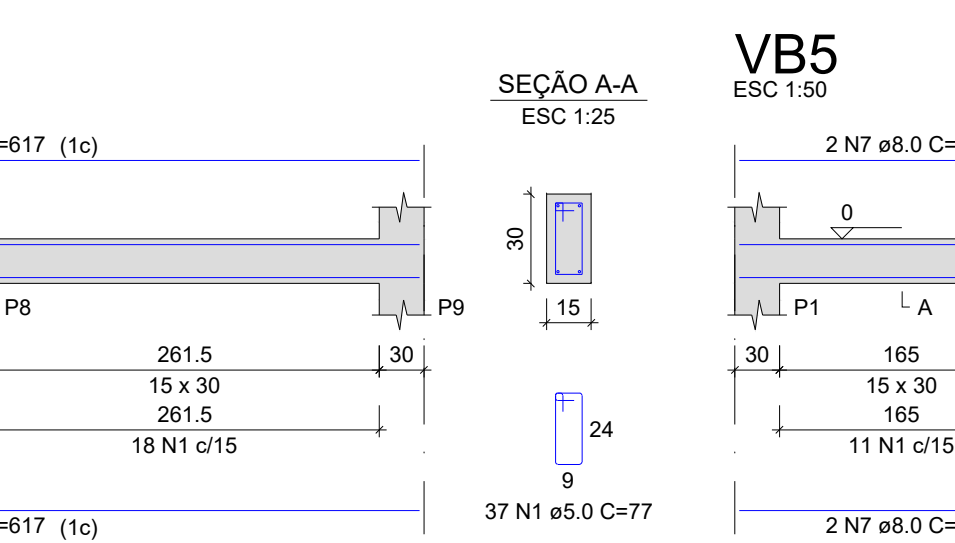
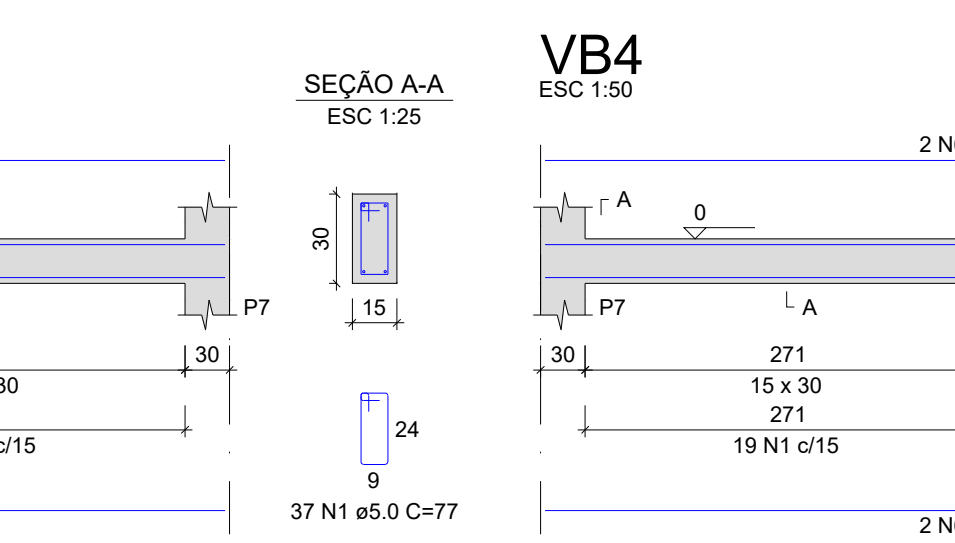
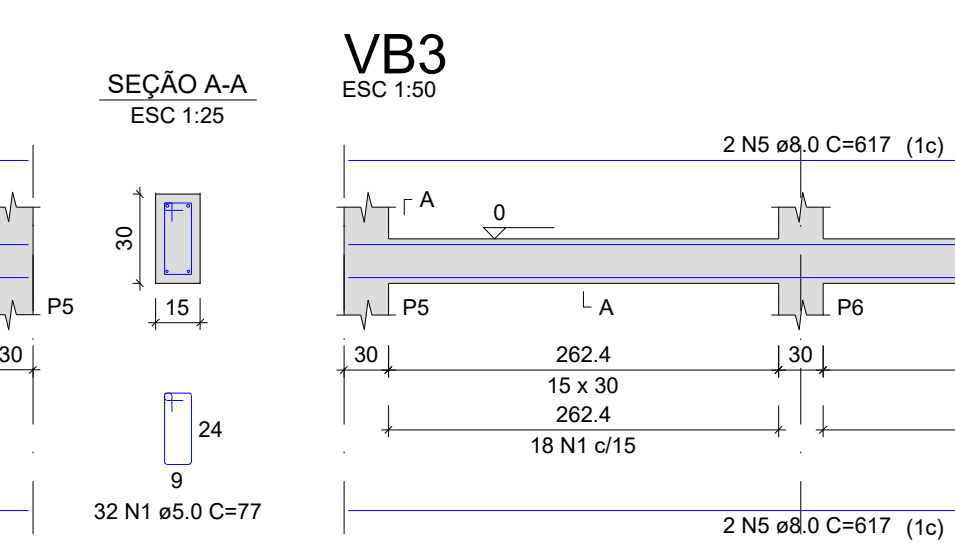
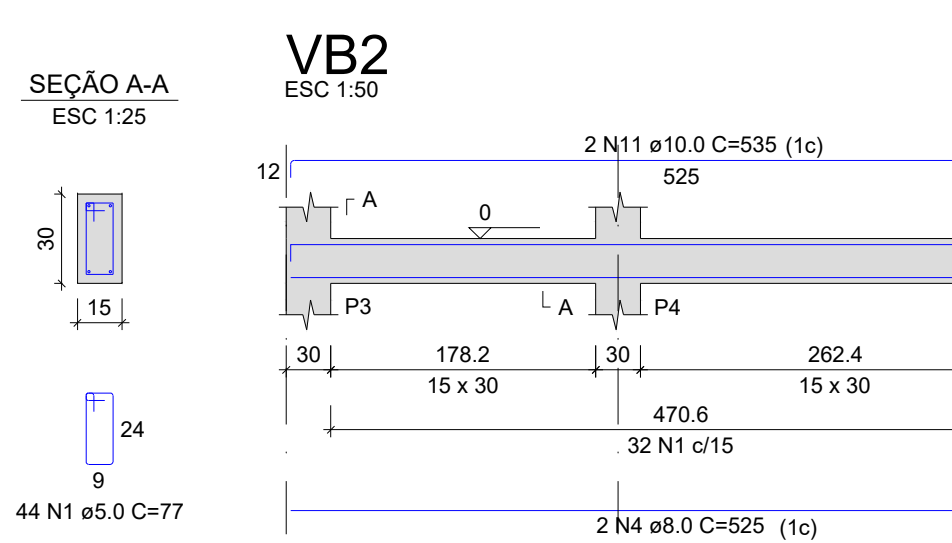
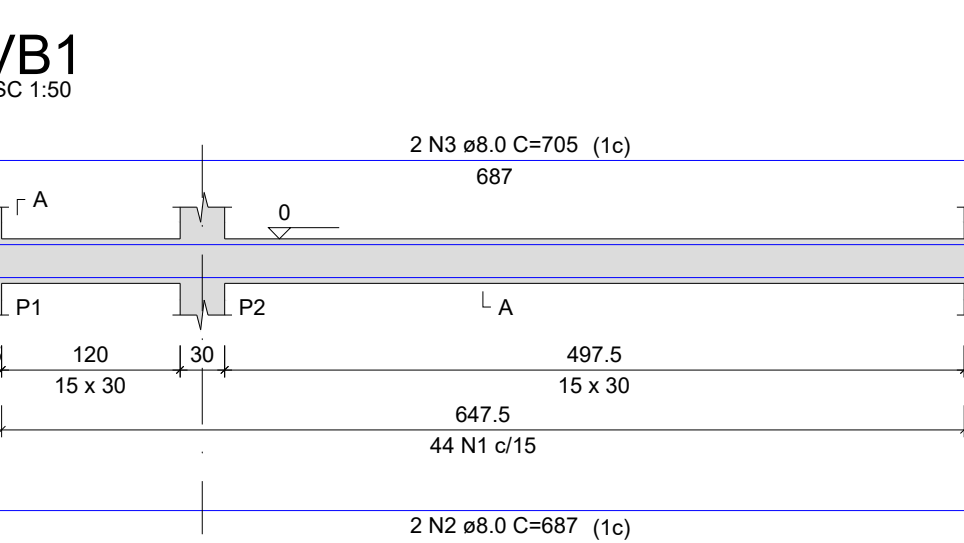


FORMA DO PAVIMENTO FUNDAÇÃO

Escala 1:50



RELAÇÃO DO AÇO					
S2	S3	S4			
SS	4x56	S108			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	3	365	1095
	2	8.0	8	94	752
	3	8.0	15	99	1485
	4	8.0	8	114	912
	5	8.0	32	94	2988
	6	8.0	24	99	2376
	7	8.0	13	133	1729
	8	8.0	10	158	1580
	9	8.0	13	99	1287
	10	8.0	10	114	1140
	11	8.0	12	168	2016
	12	8.0	11	163	1803
RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)		
CA50	8.0	150.8	84.5		
CA50	10.0	40.3	24.8		
CA50	5.0	11	1.7		
PESO TOTAL (kg)					
CA50	84.3				
CA50	1.7				
Volume de concreto (C-25) = 2.52 m³					
Área de forma = 9.04 m²					

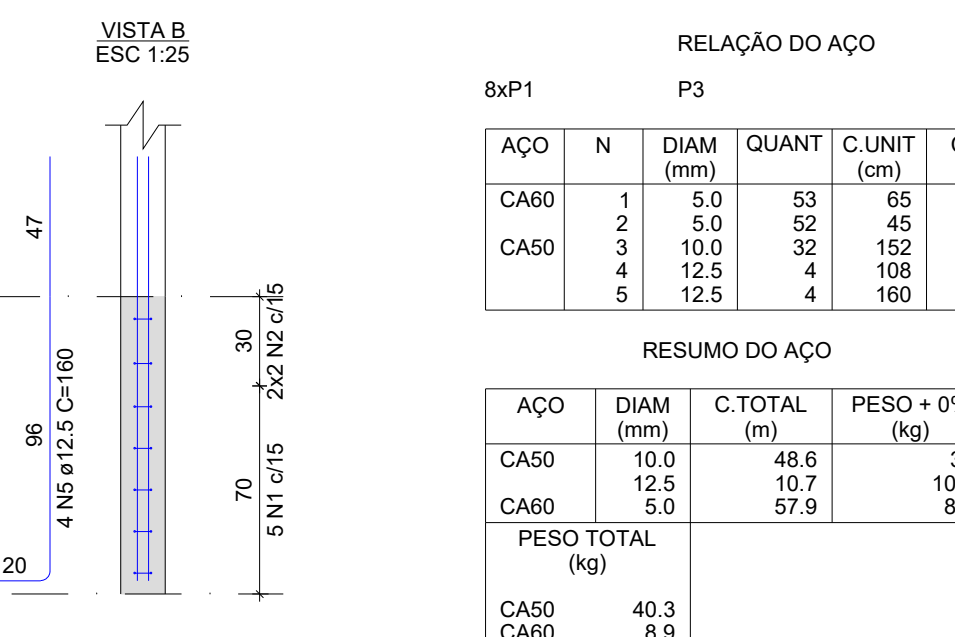
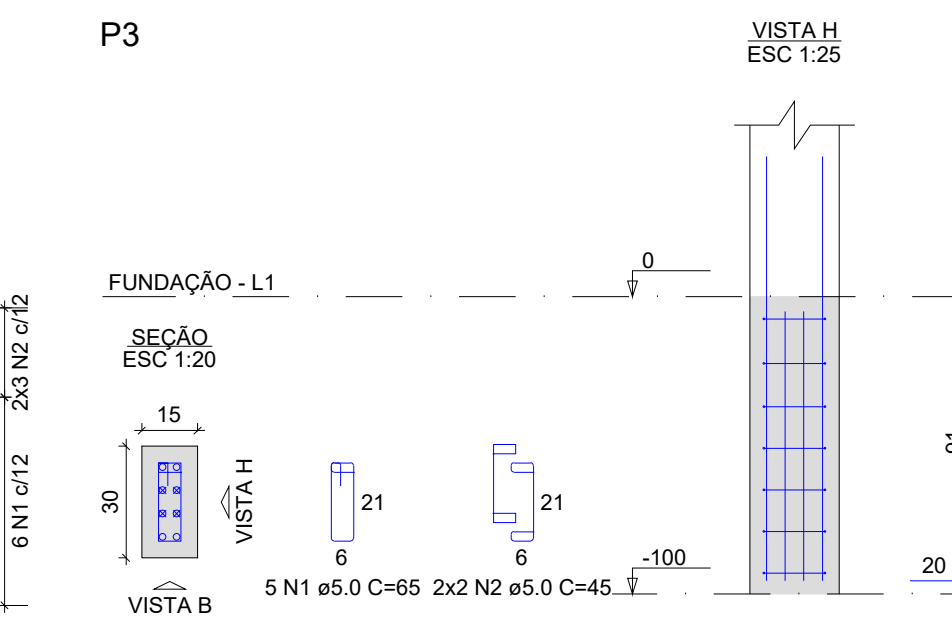
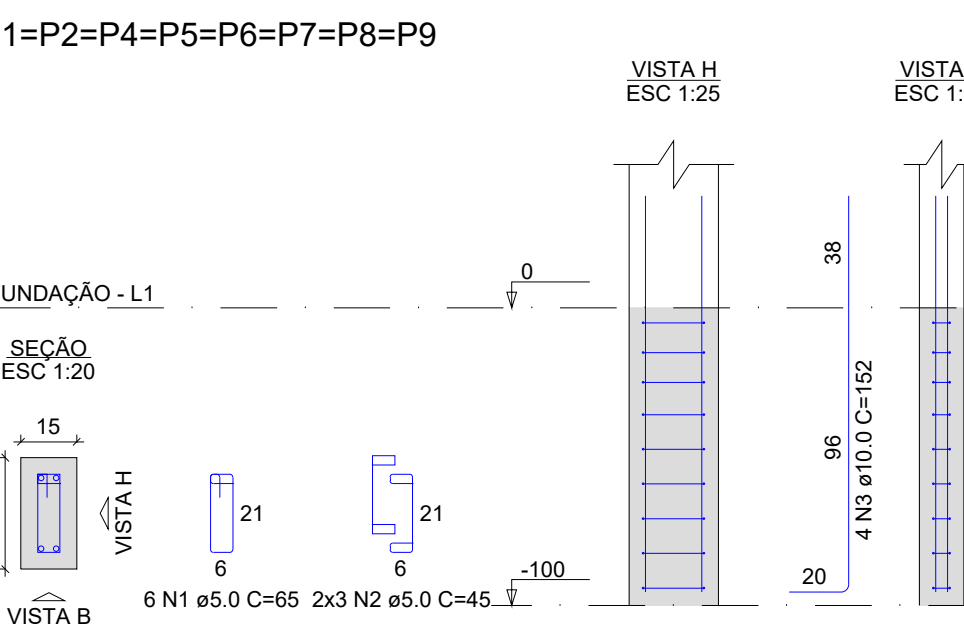


RELAÇÃO DO AÇO						
VB1	VB2	VB3				
VB4	VB5	VB6				
AÇO	N	DIAM	QUANT	C.UNIT	C.TOTAL	
CA50	1	5.0	187	77	14399	
CA50	2	8.0	2	897	1794	
	3	8.0	2	705	1410	
	4	8.0	2	555	1050	
	5	8.0	4	617	2468	
	6	8.0	4	237	948	
	7	8.0	4	229	916	
	8	8.0	2	237	948	
	9	8.0	2	274	548	
	10	8.0	2	247	494	
	11	10.0	2	535	1070	

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	116.8	46.1
CA50	10.0	10.7	6.6
CA50	5.0	144	22.2
PESO TOTAL (kg)			
CA50	52.7		
CA50	22.2		

Volume de concreto (C-25) = 1.21 m³

Área de forma = 19.92 m²



PROJETO ESTRUTURAL

PROJETO: REFORMA E AMPLIAÇÃO DA ESCOLA NILA FERREIRA
MUNICÍPIO: FAGUNDES - PB
ENDEREÇO: AV. IRINEU BEZERRA
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE FAGUNDES - PB

RESPONSÁVEL	ASSINATURA	REVISÃO	DATA
PROPRIETÁRIO			
ENGENHEIRO			

PRANCHA	DESENHO	ESCALA
01/07	INDICADOS	INDICADOS

