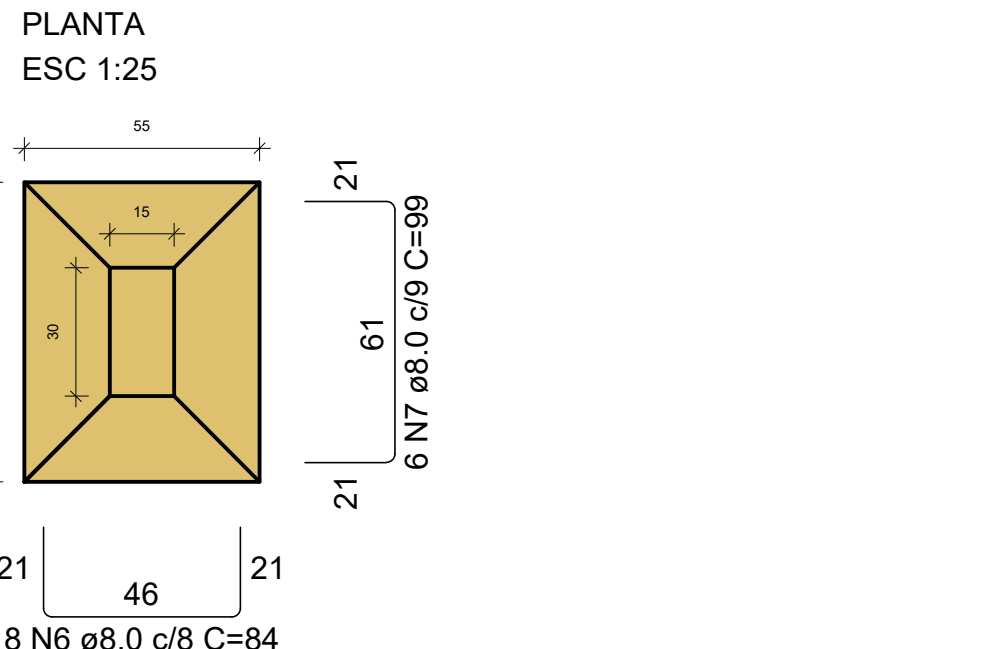
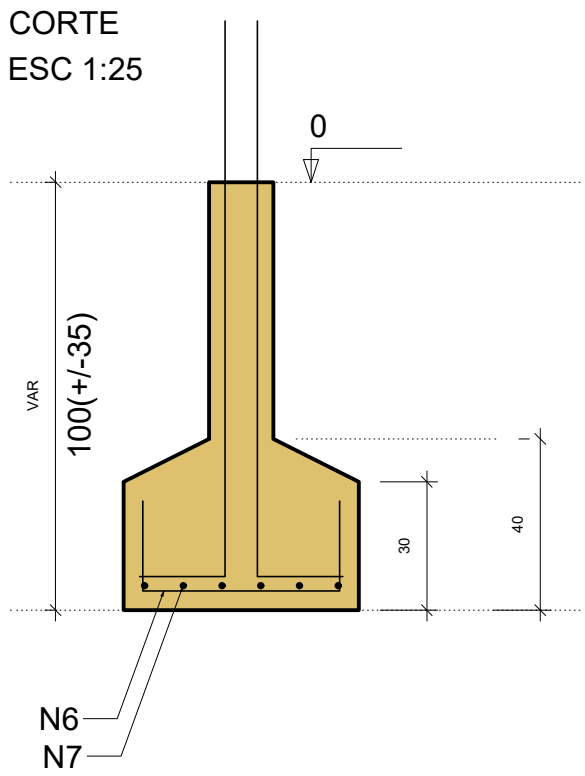


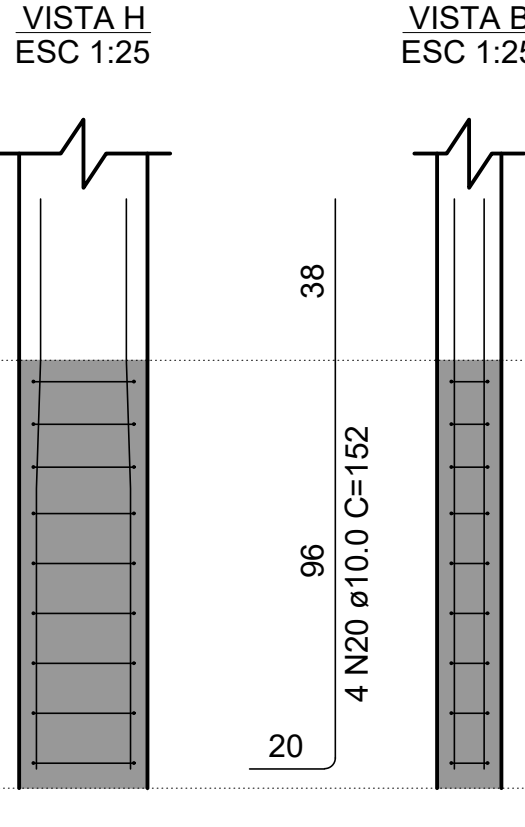
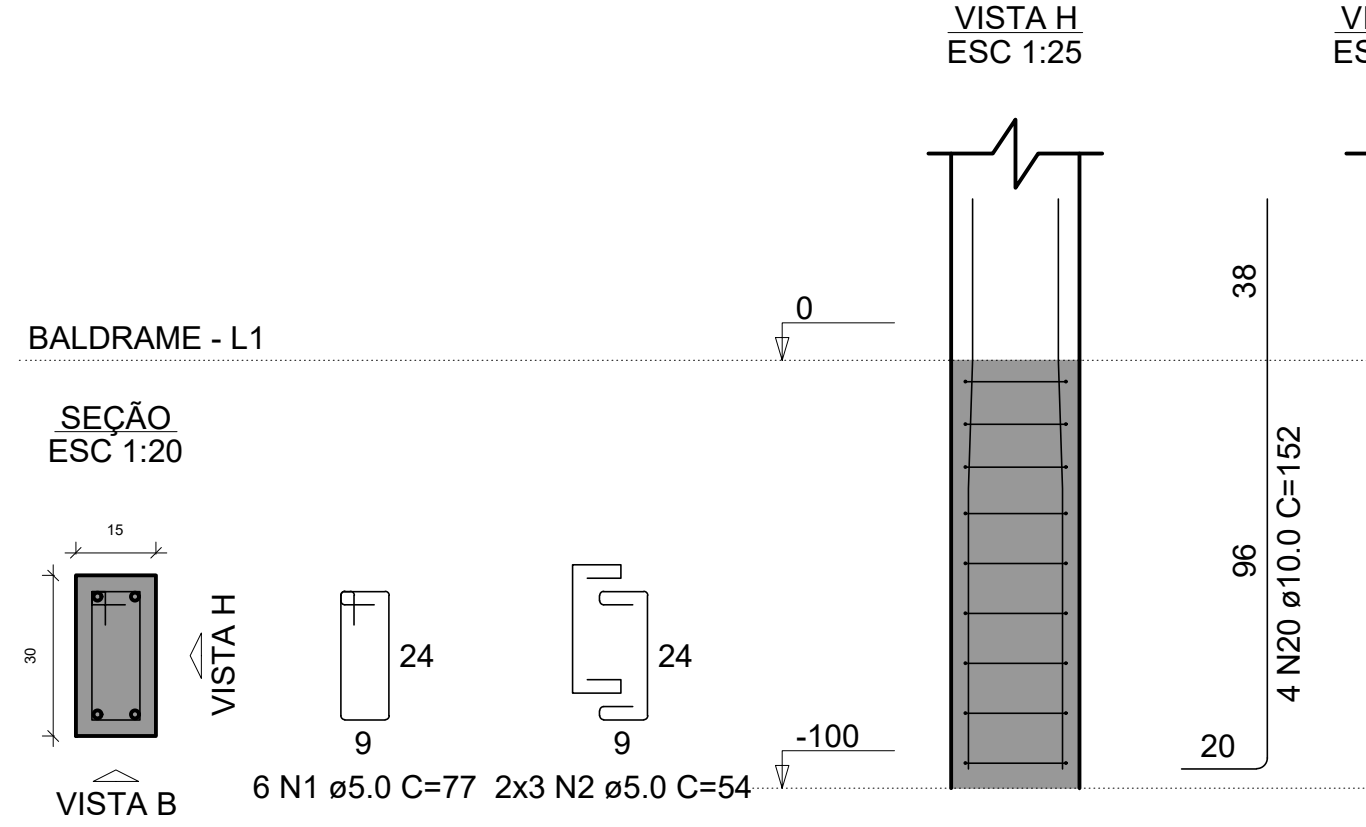
S1=S4=S8=S9=S10=S13=S17=S18=S21=S26



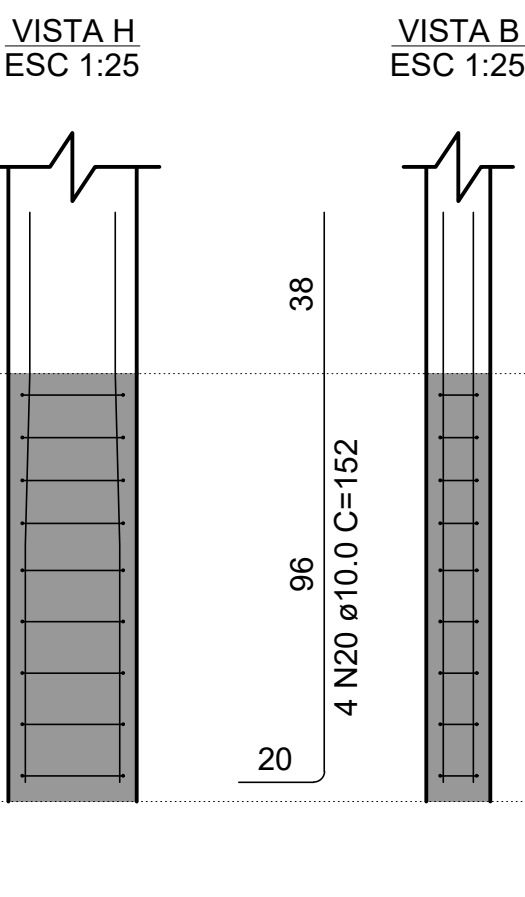
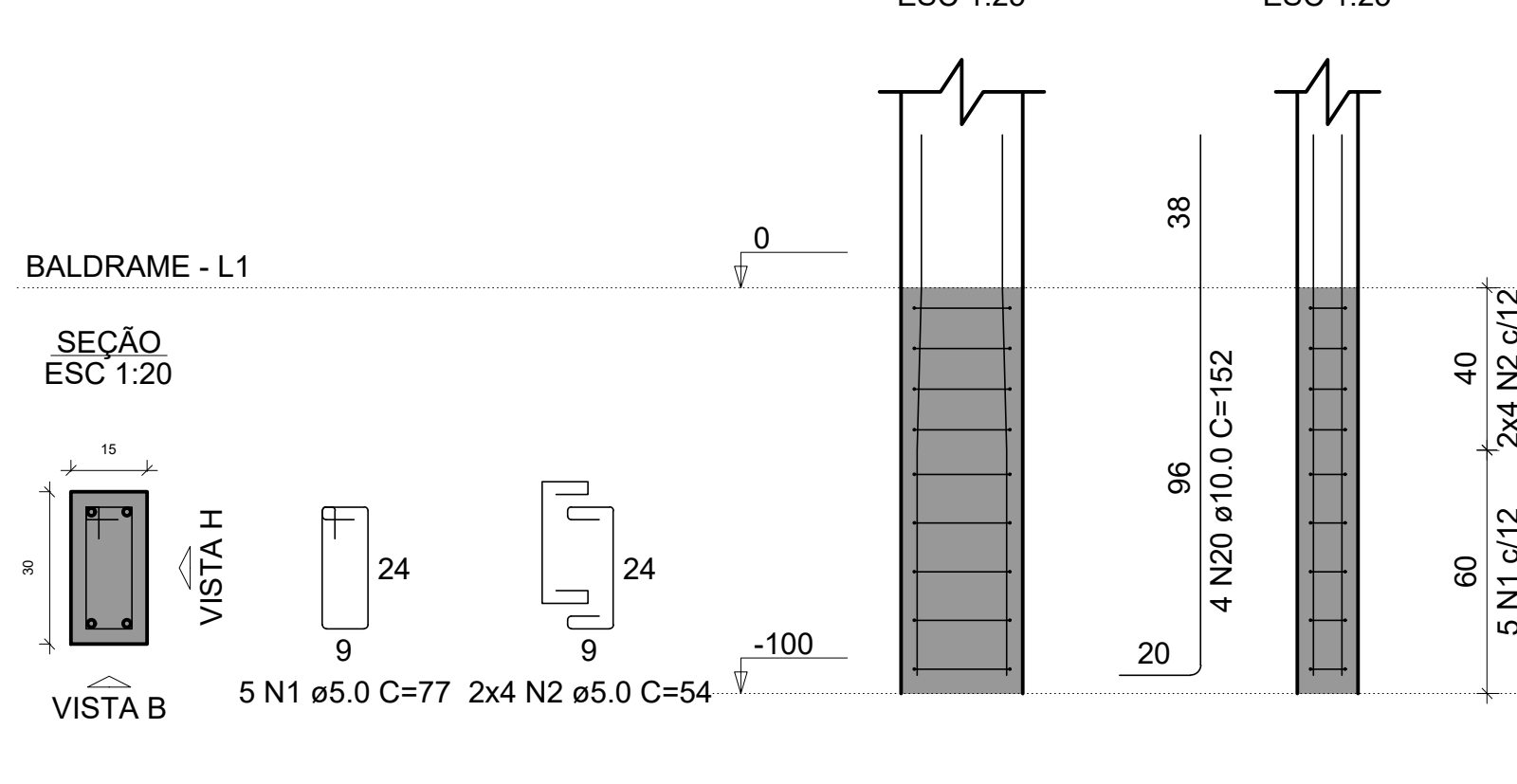
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



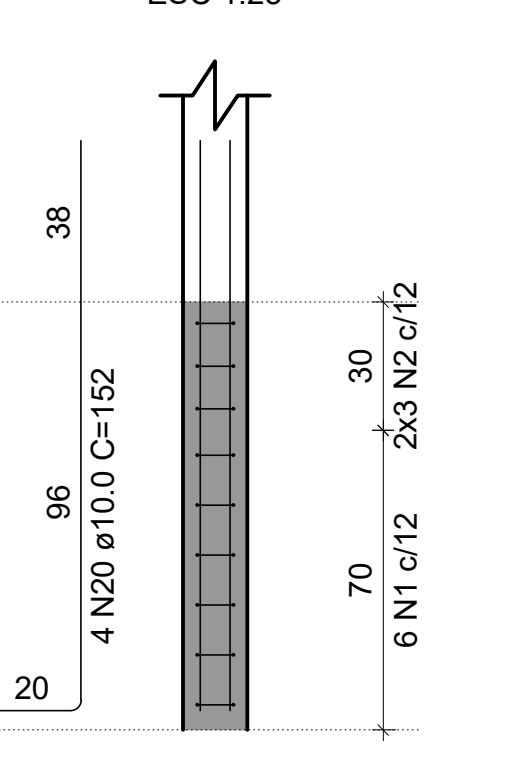
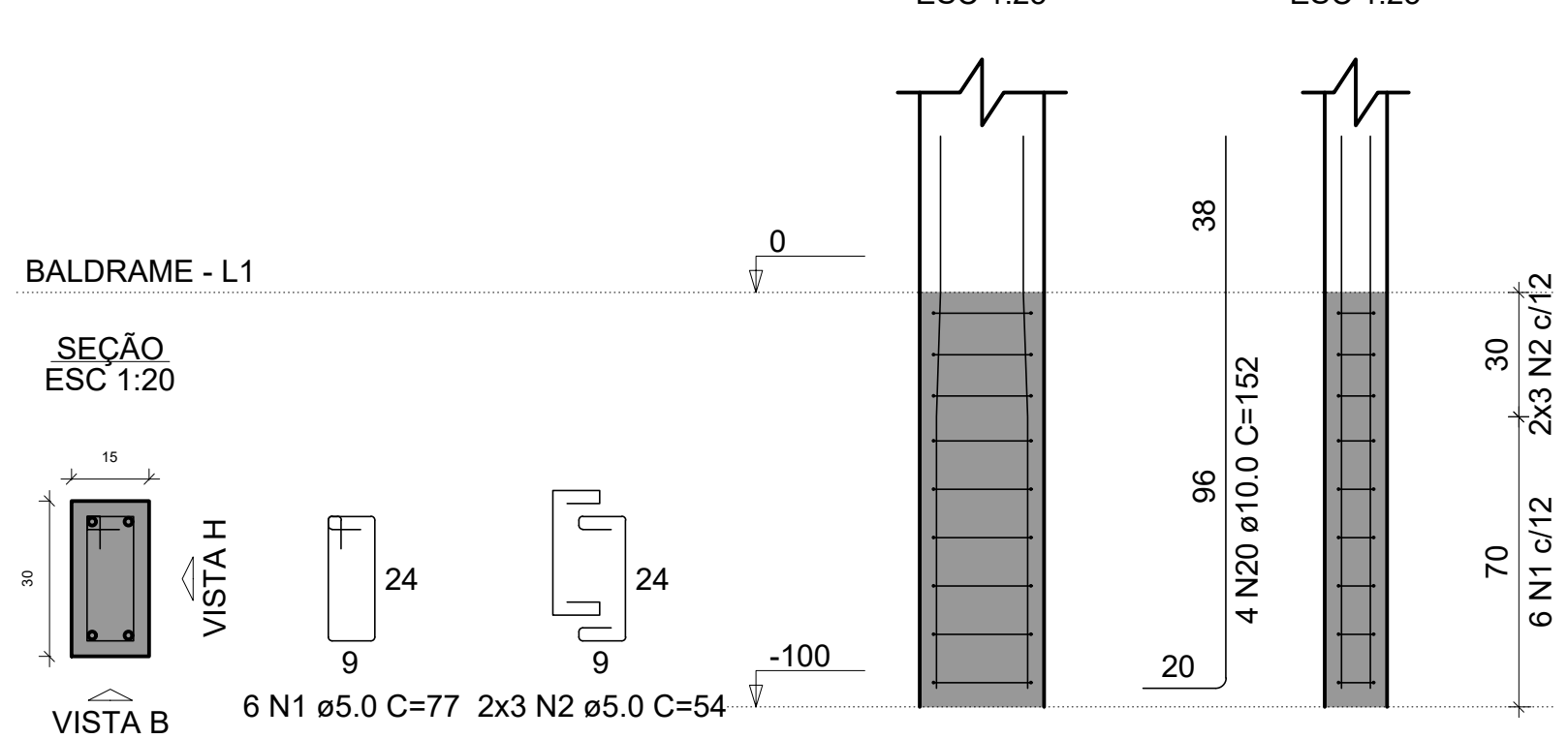
P1=P8=P9=P10=P13=P17=P18=P21



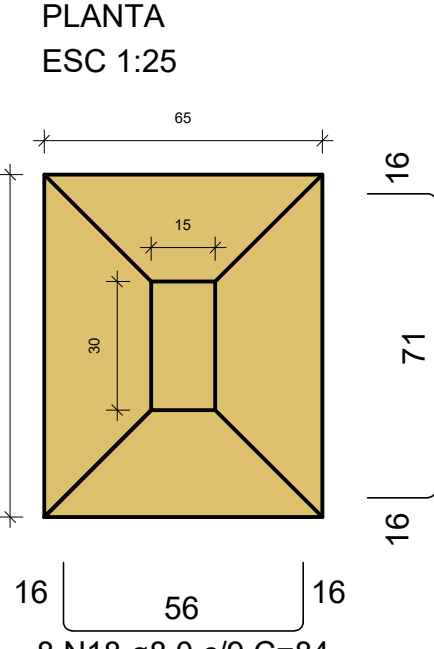
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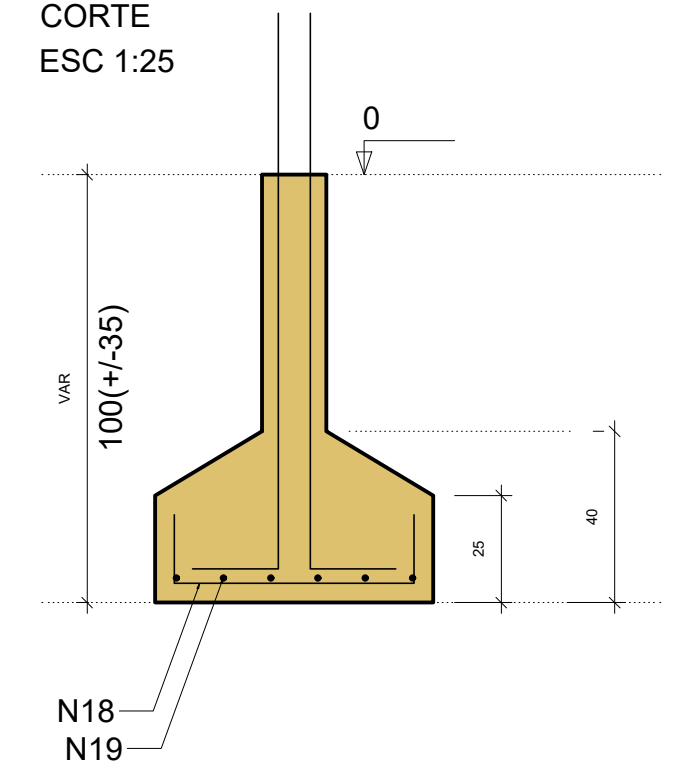
P2=P20



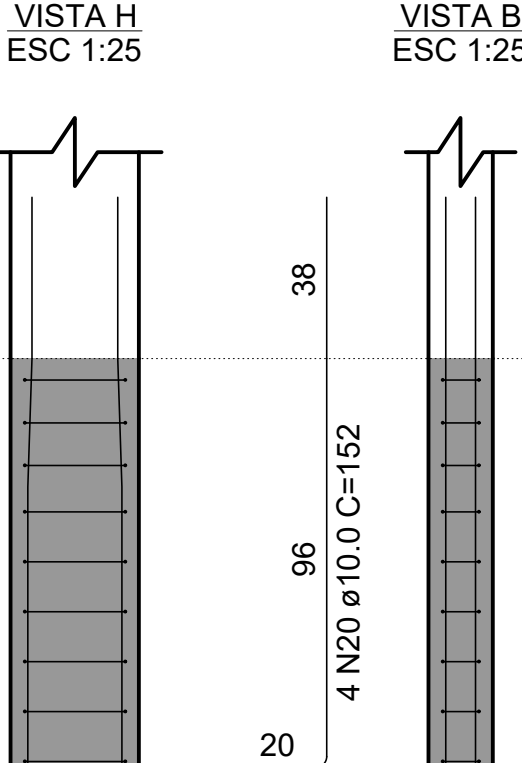
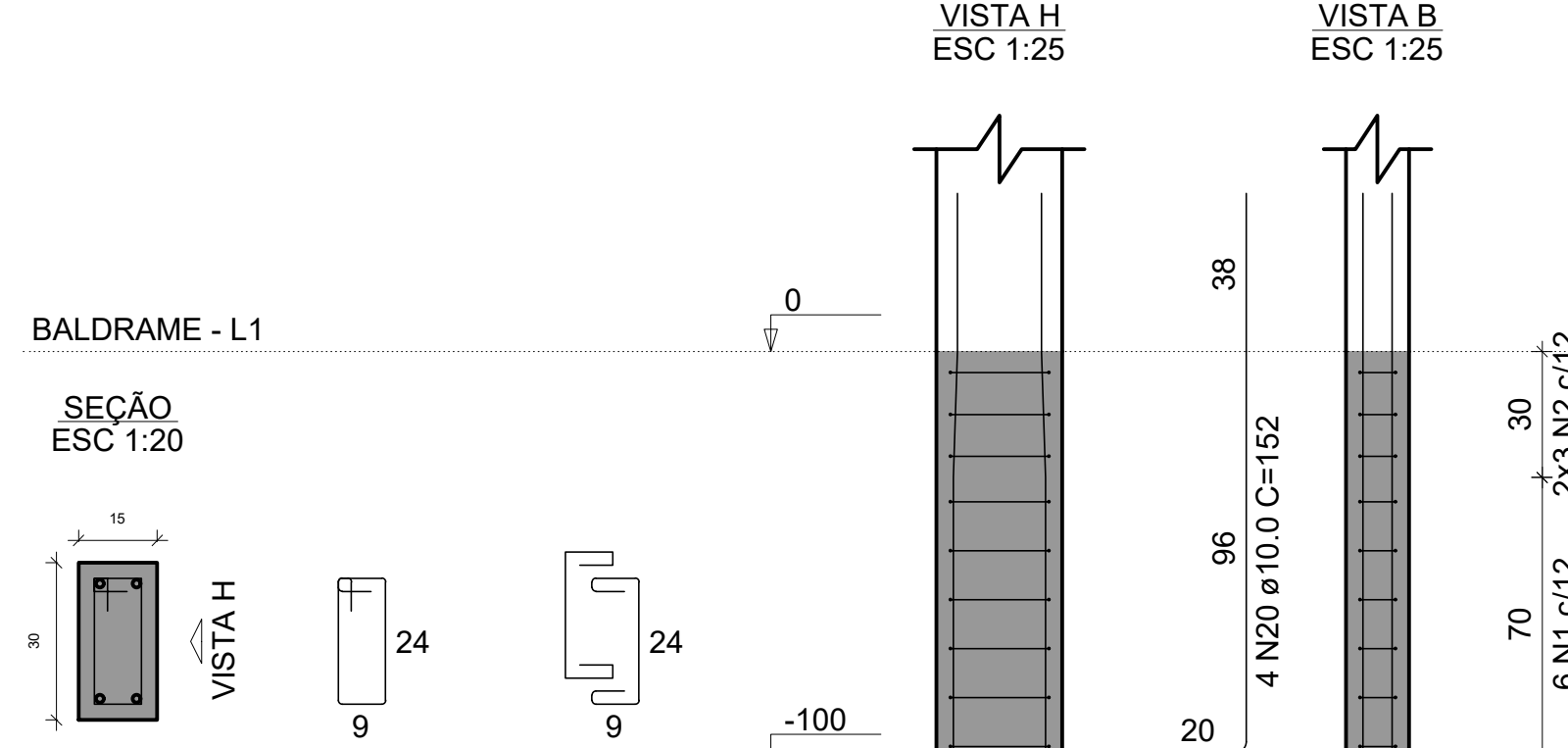
S3=S19=S23=S27



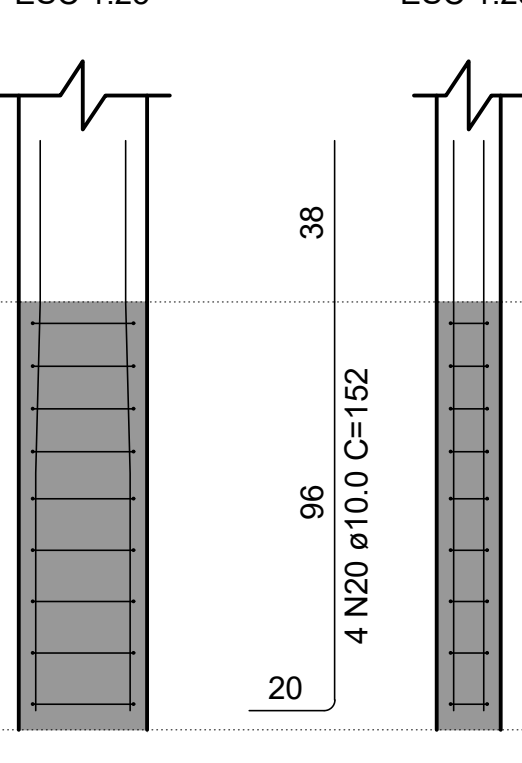
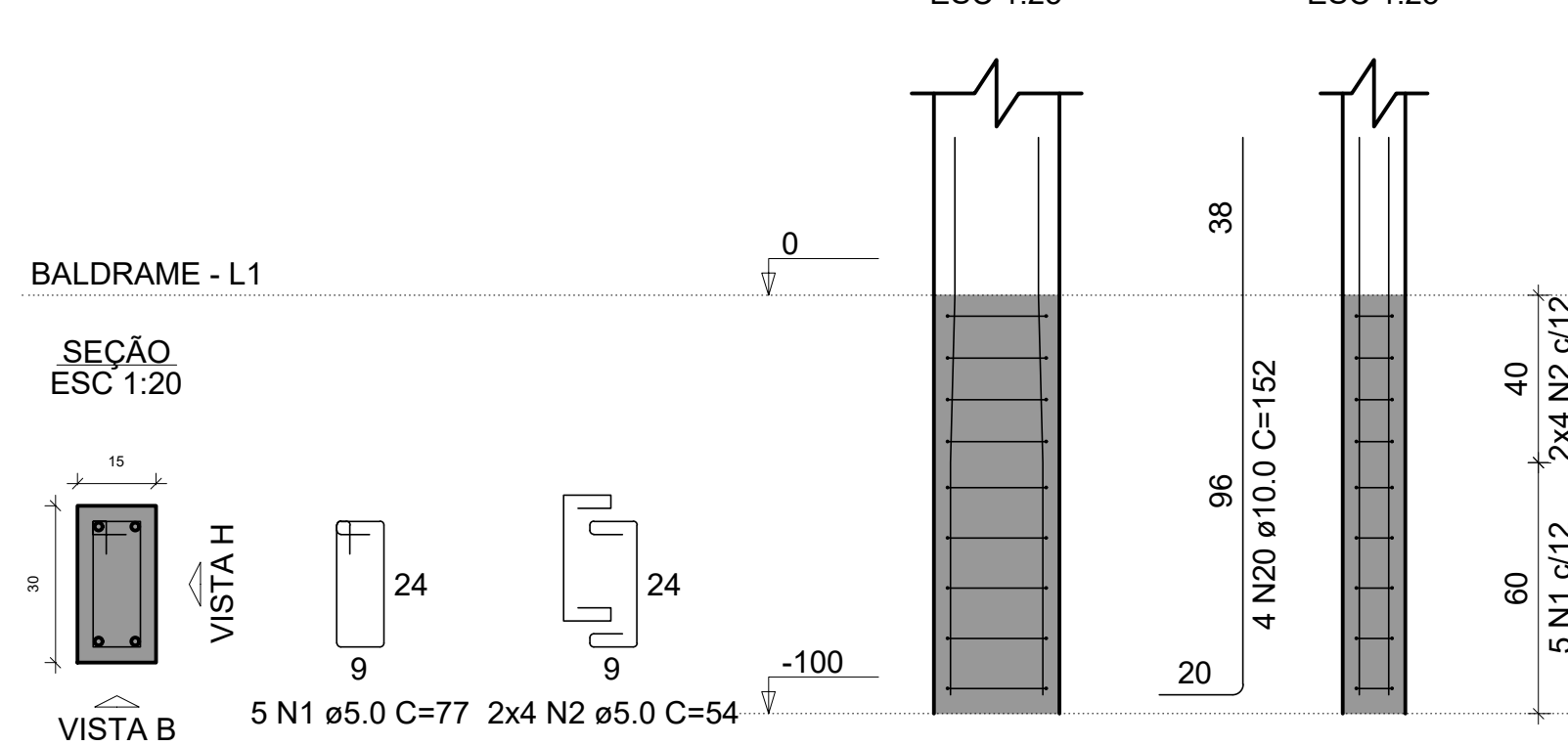
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



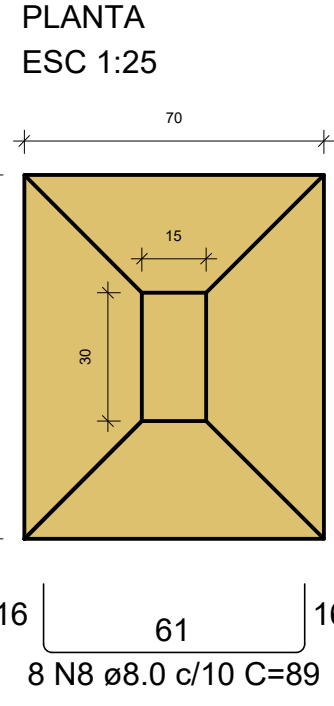
P3=P19=P23



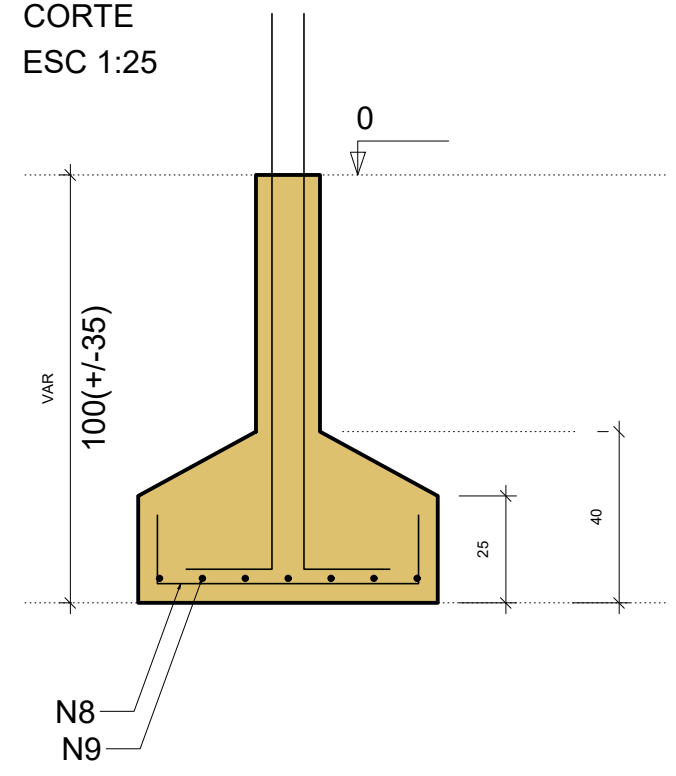
P27



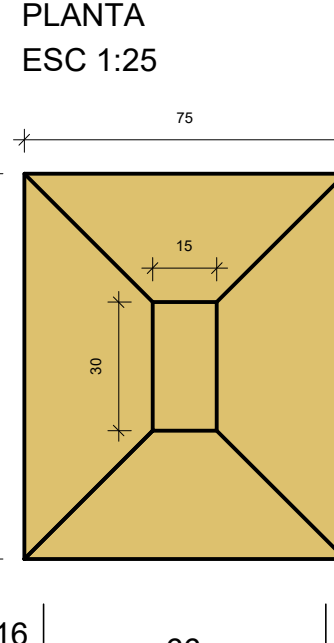
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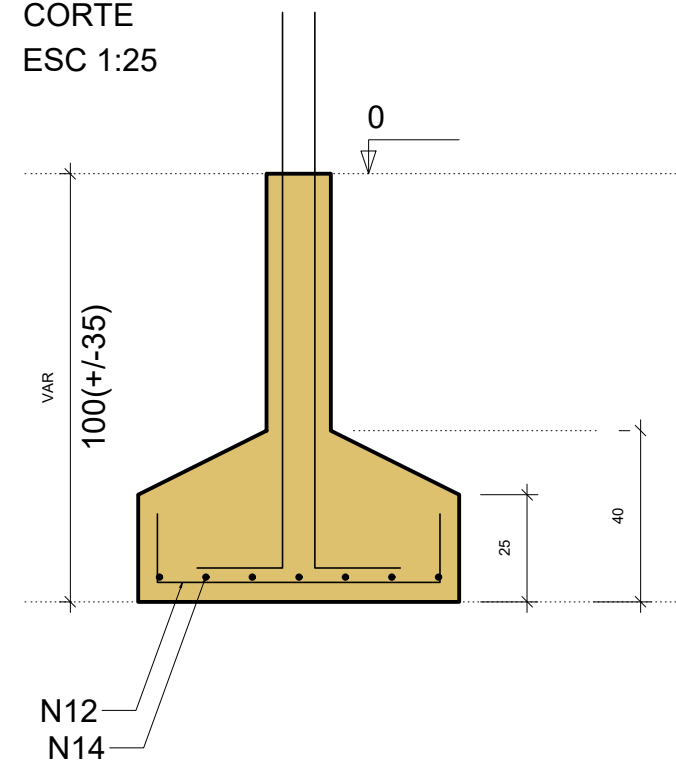
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



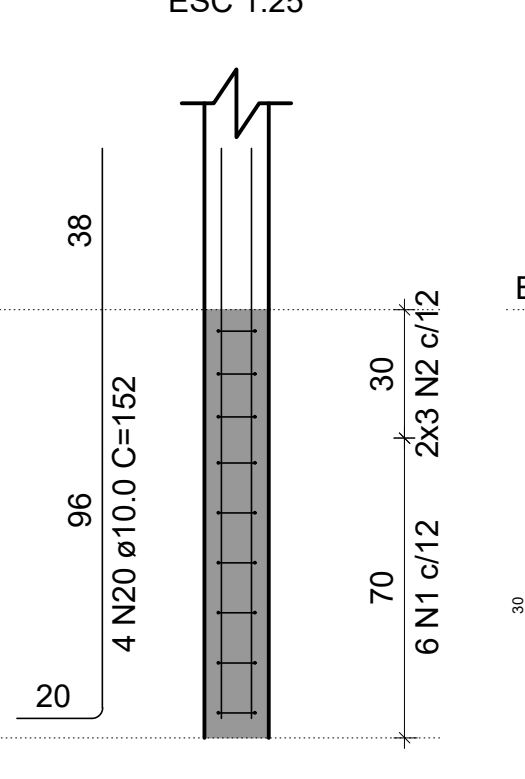
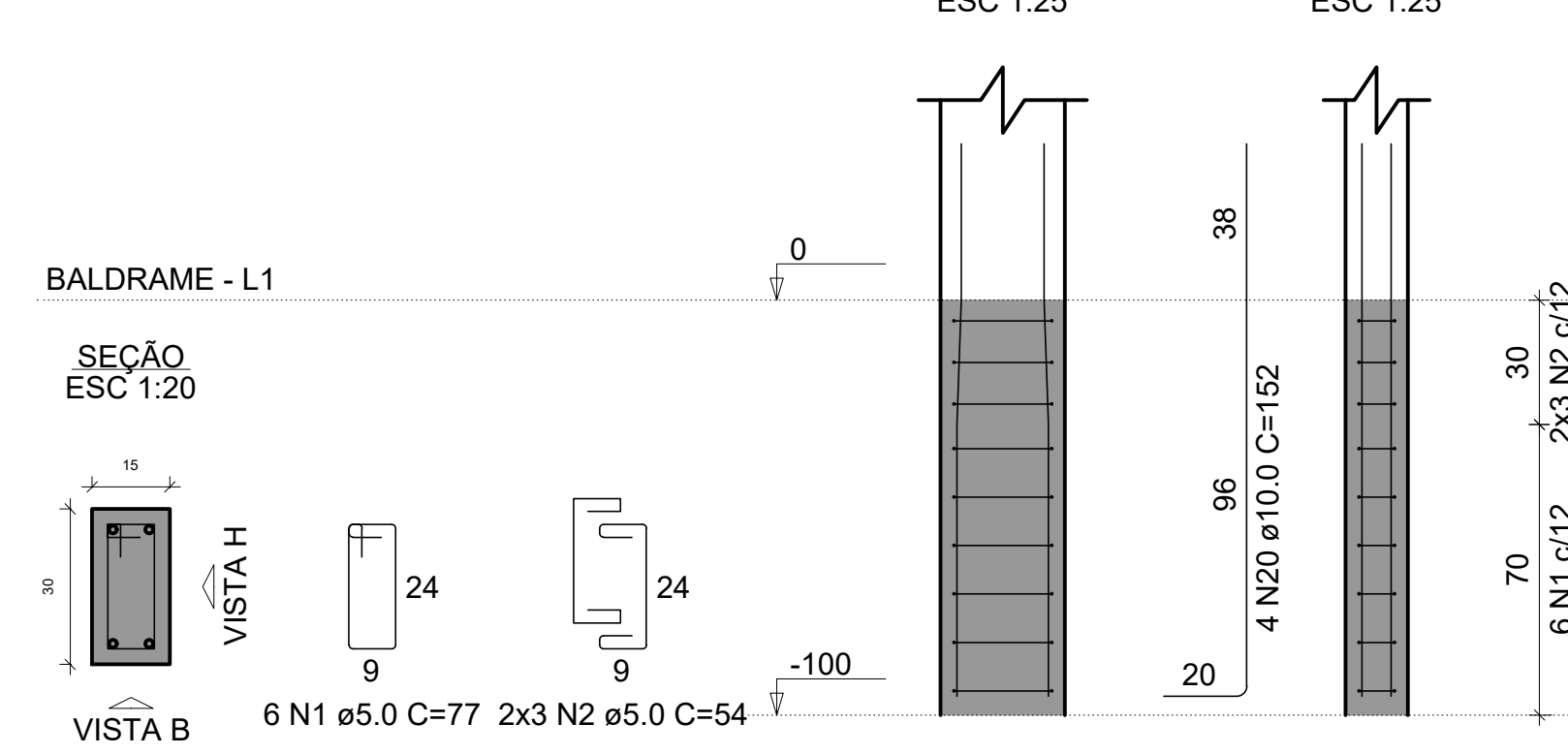
S5=S11



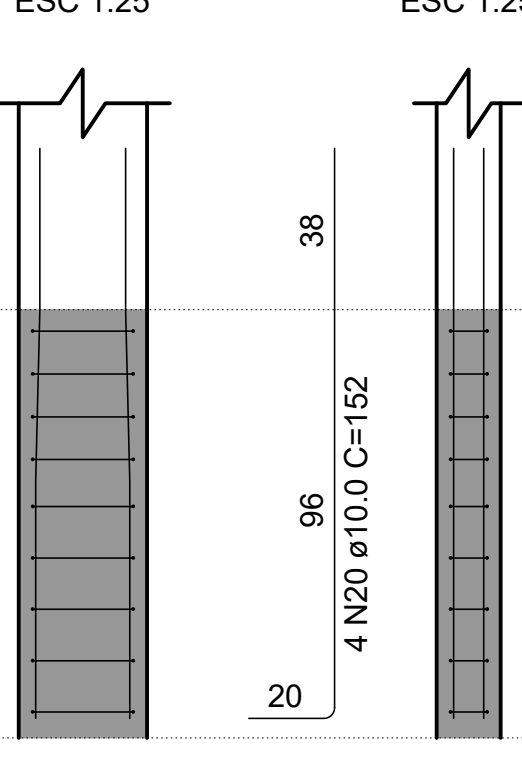
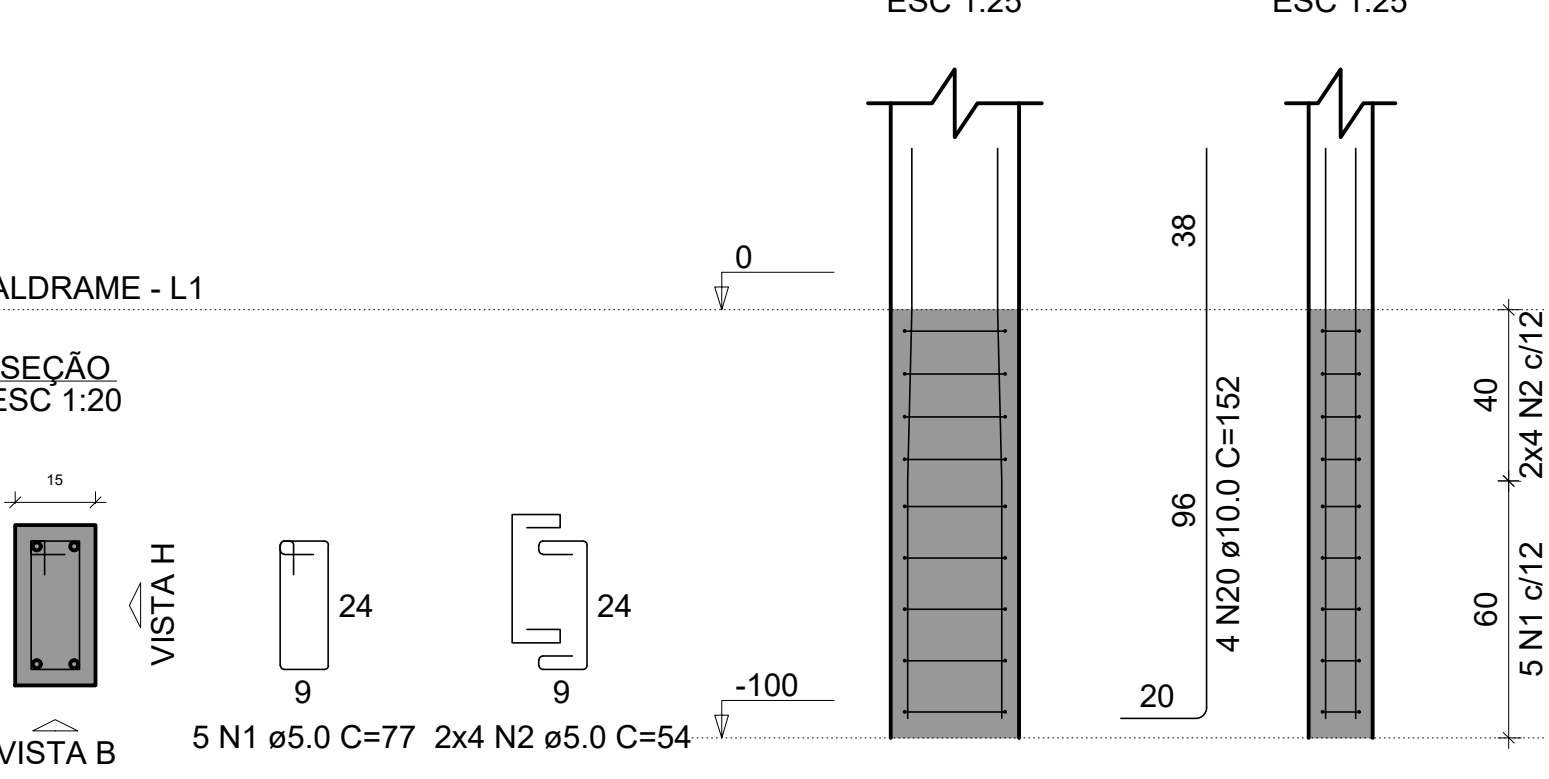
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



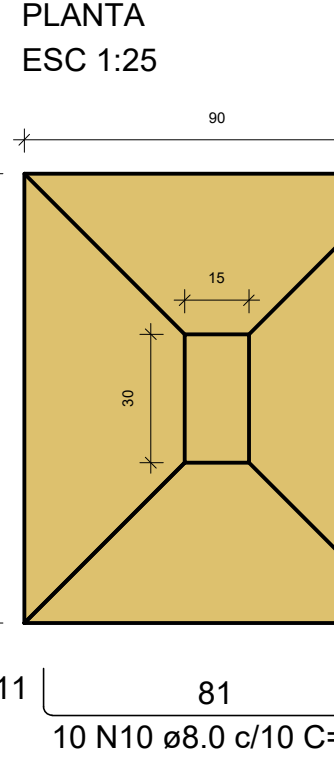
P11



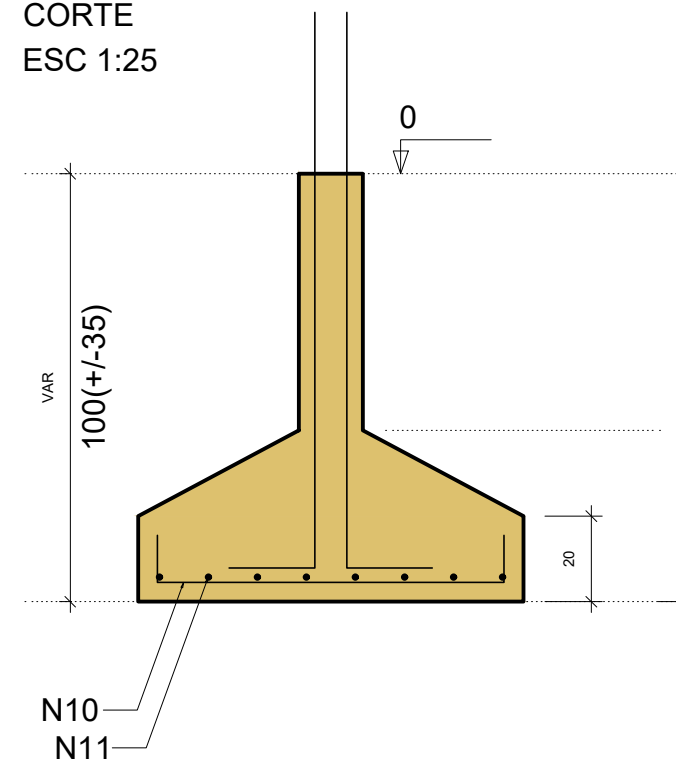
P5



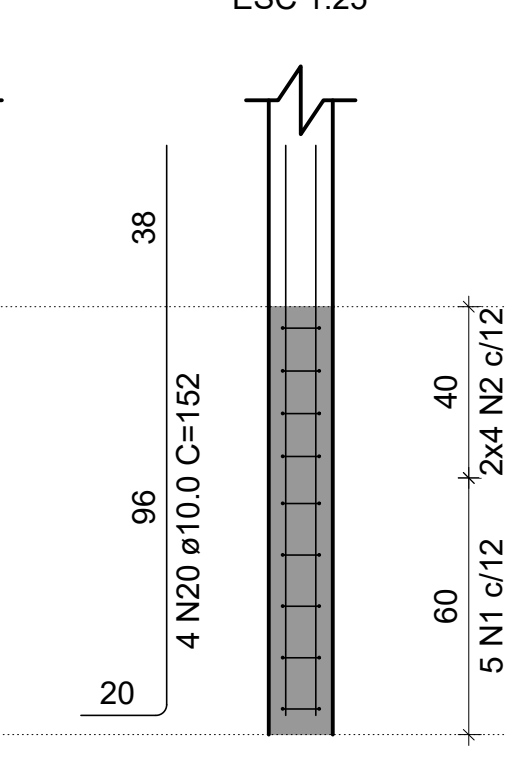
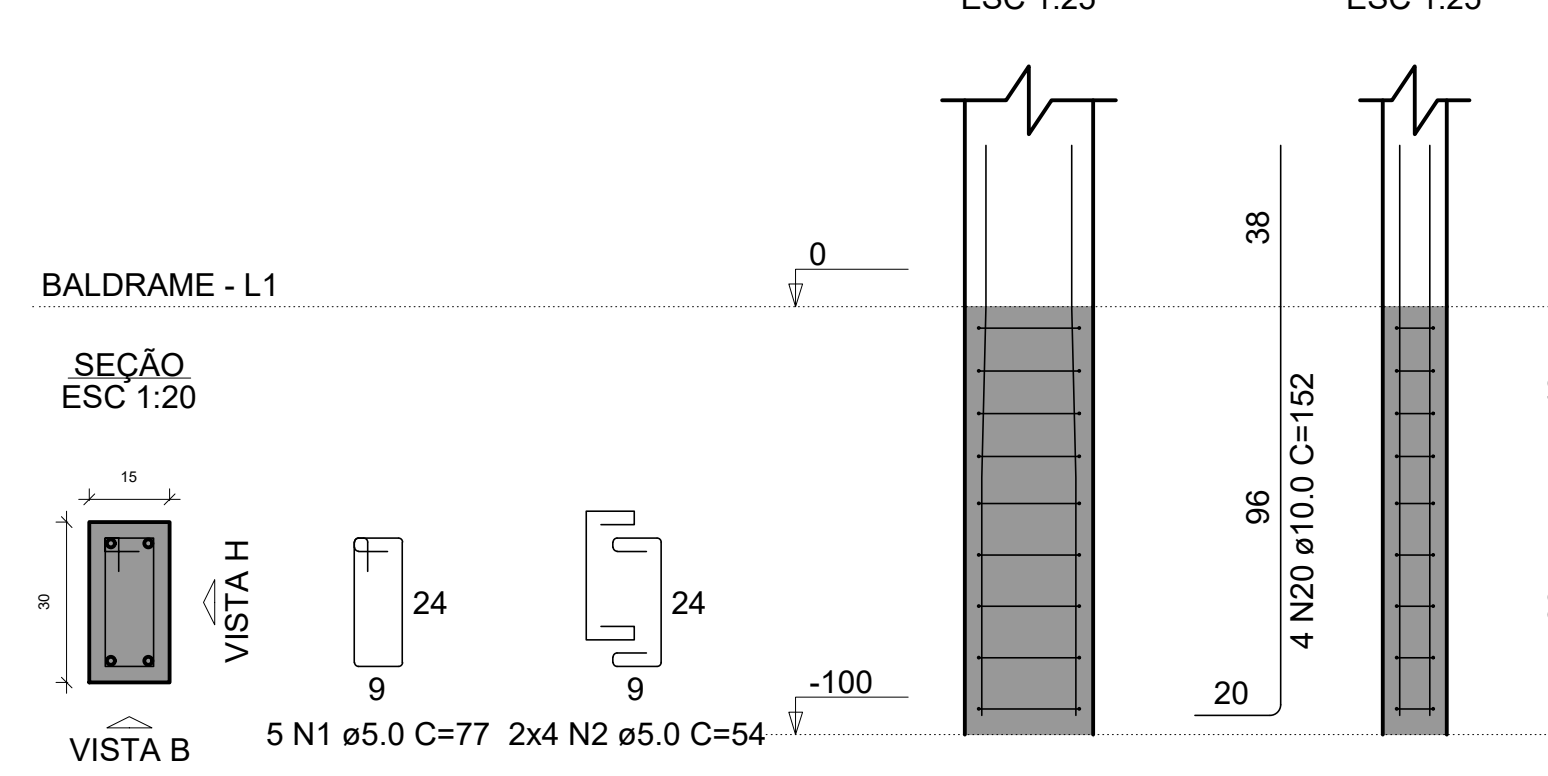
S6



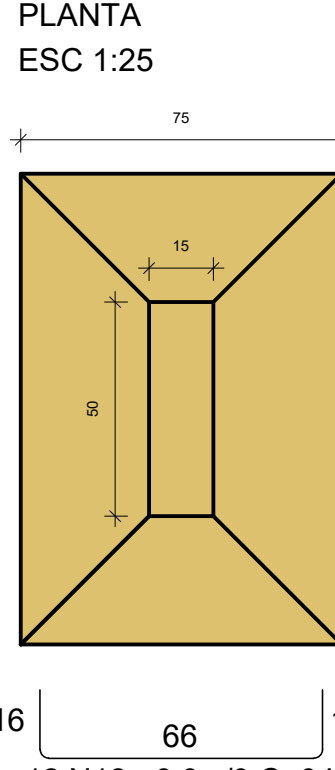
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



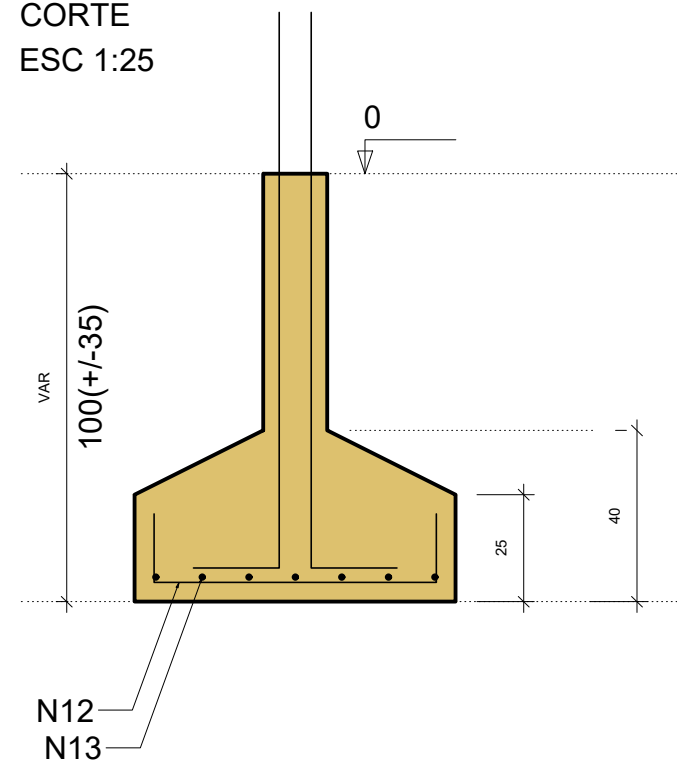
P6



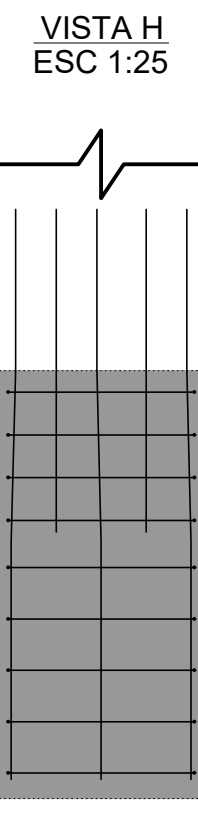
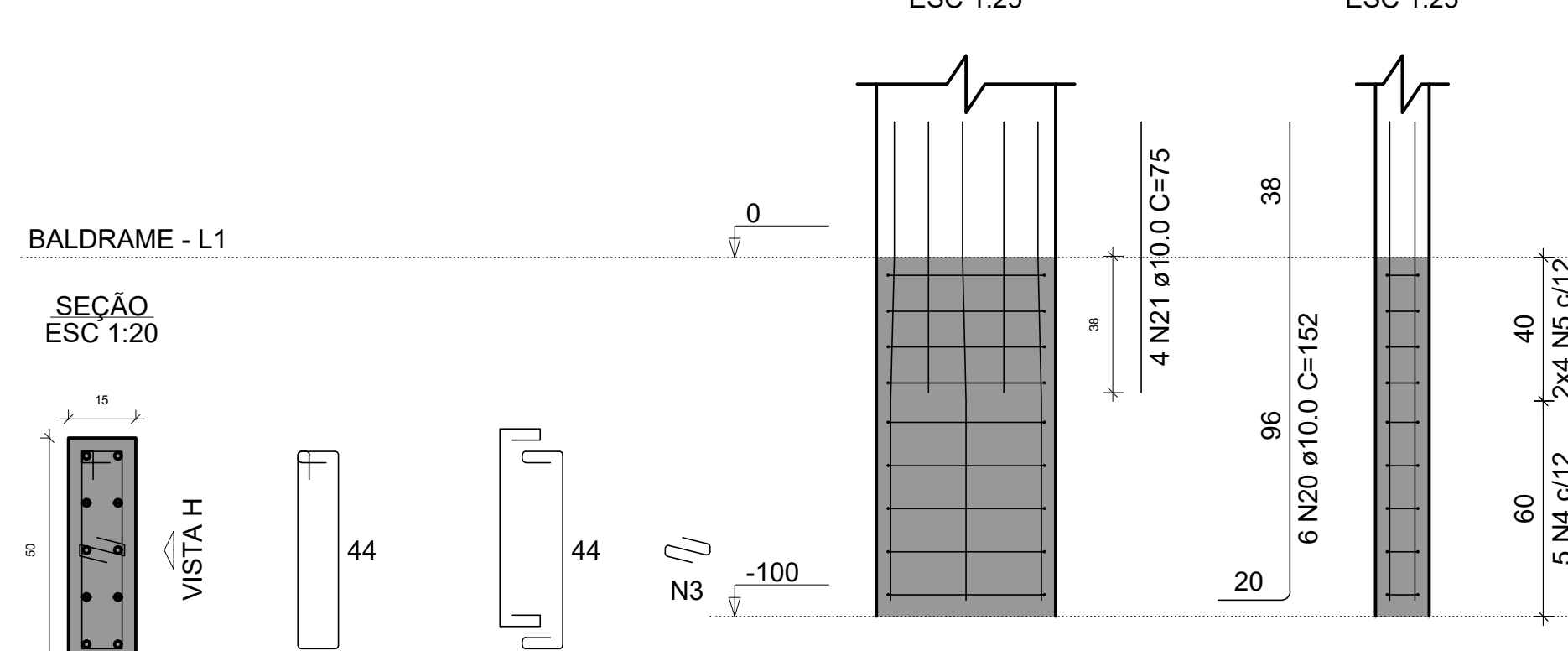
S7



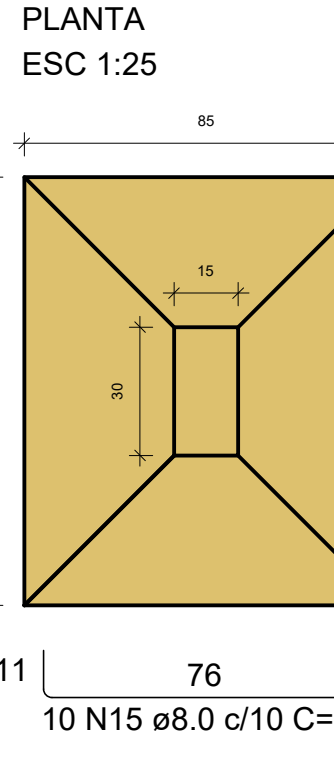
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



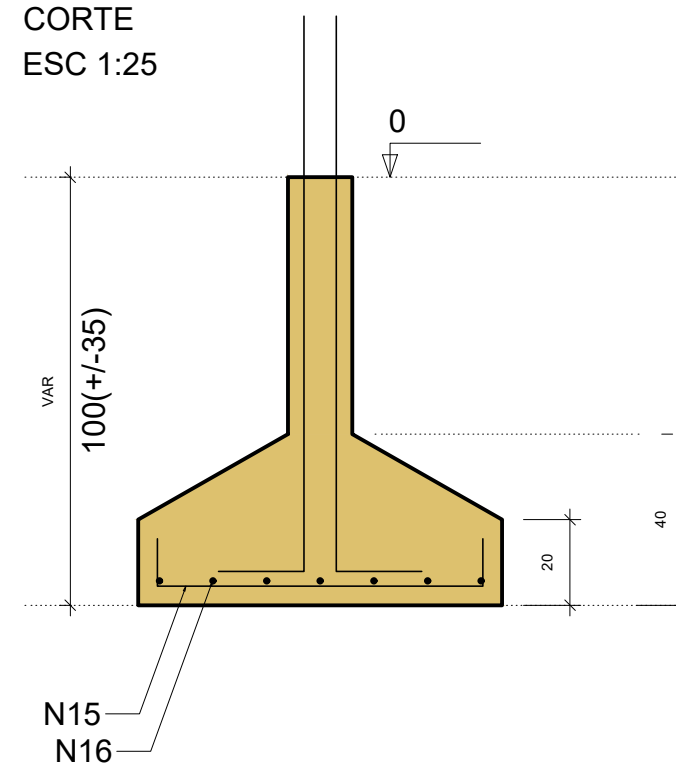
P7



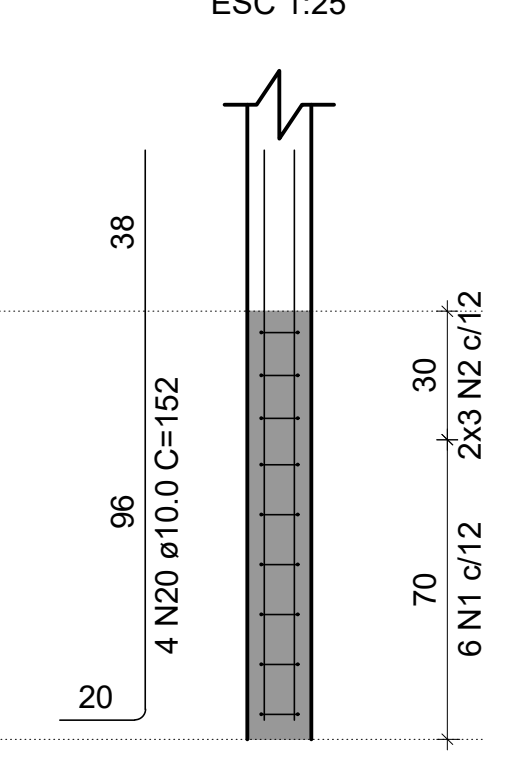
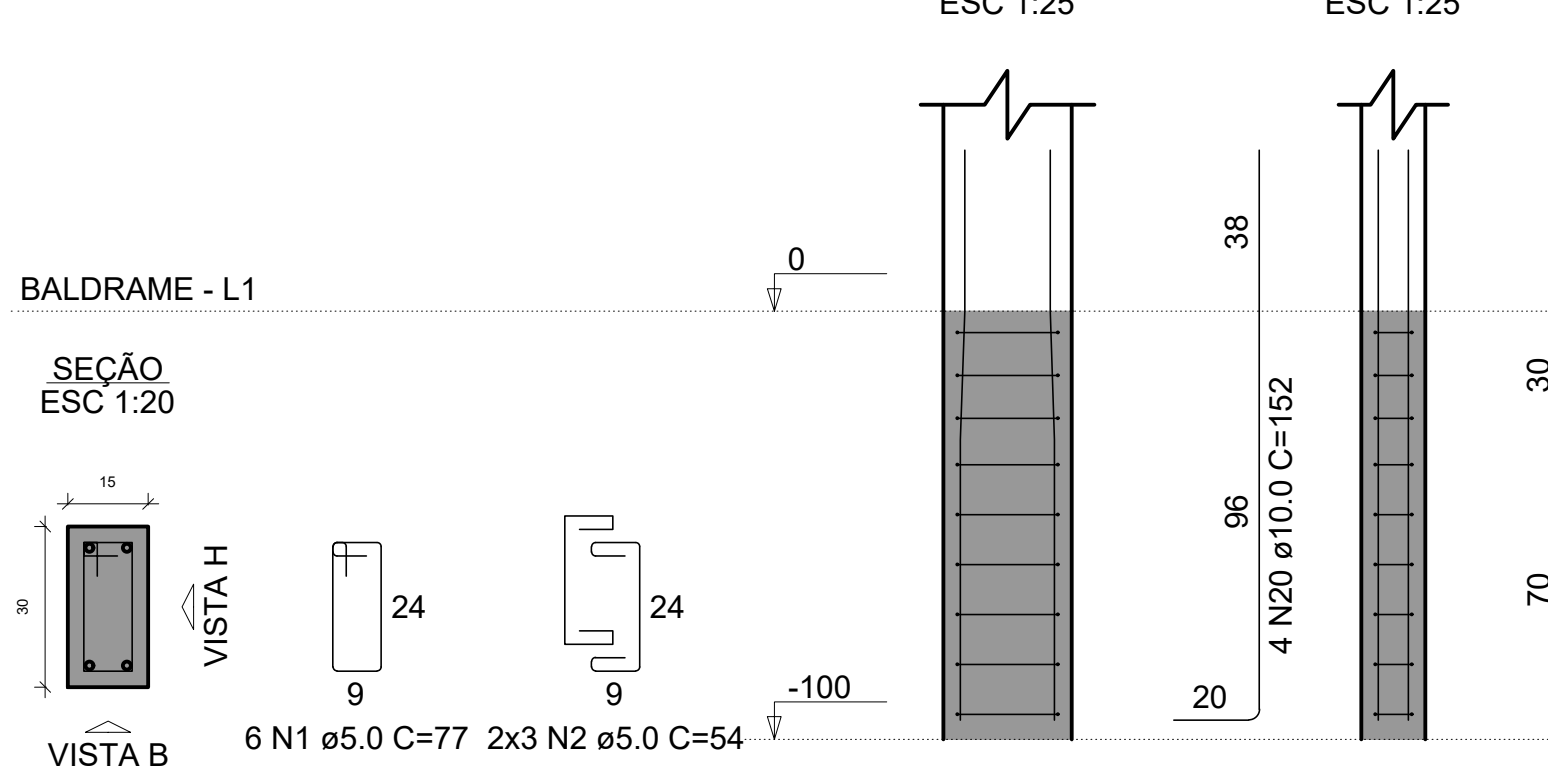
S12



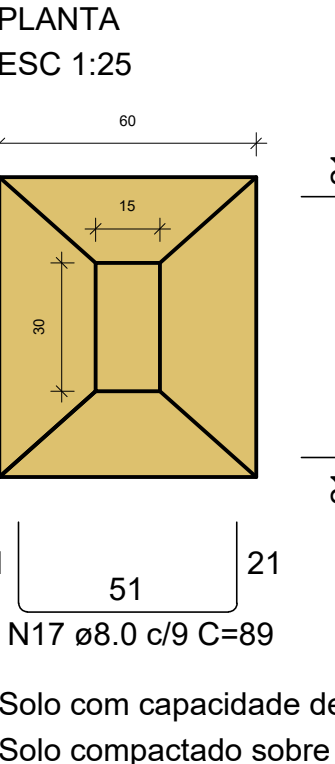
Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



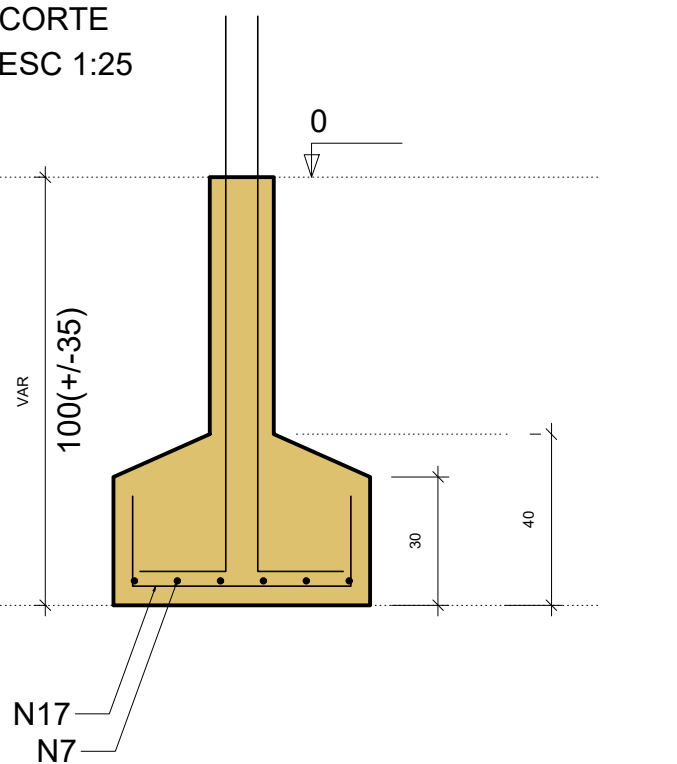
P12



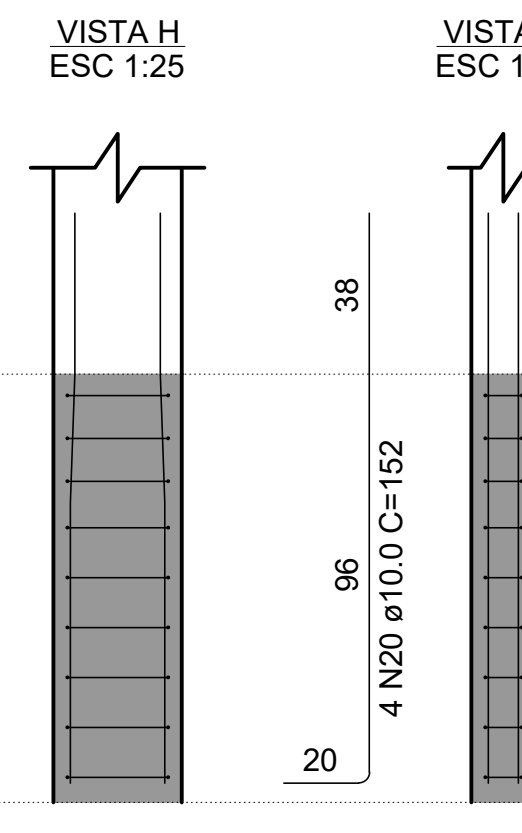
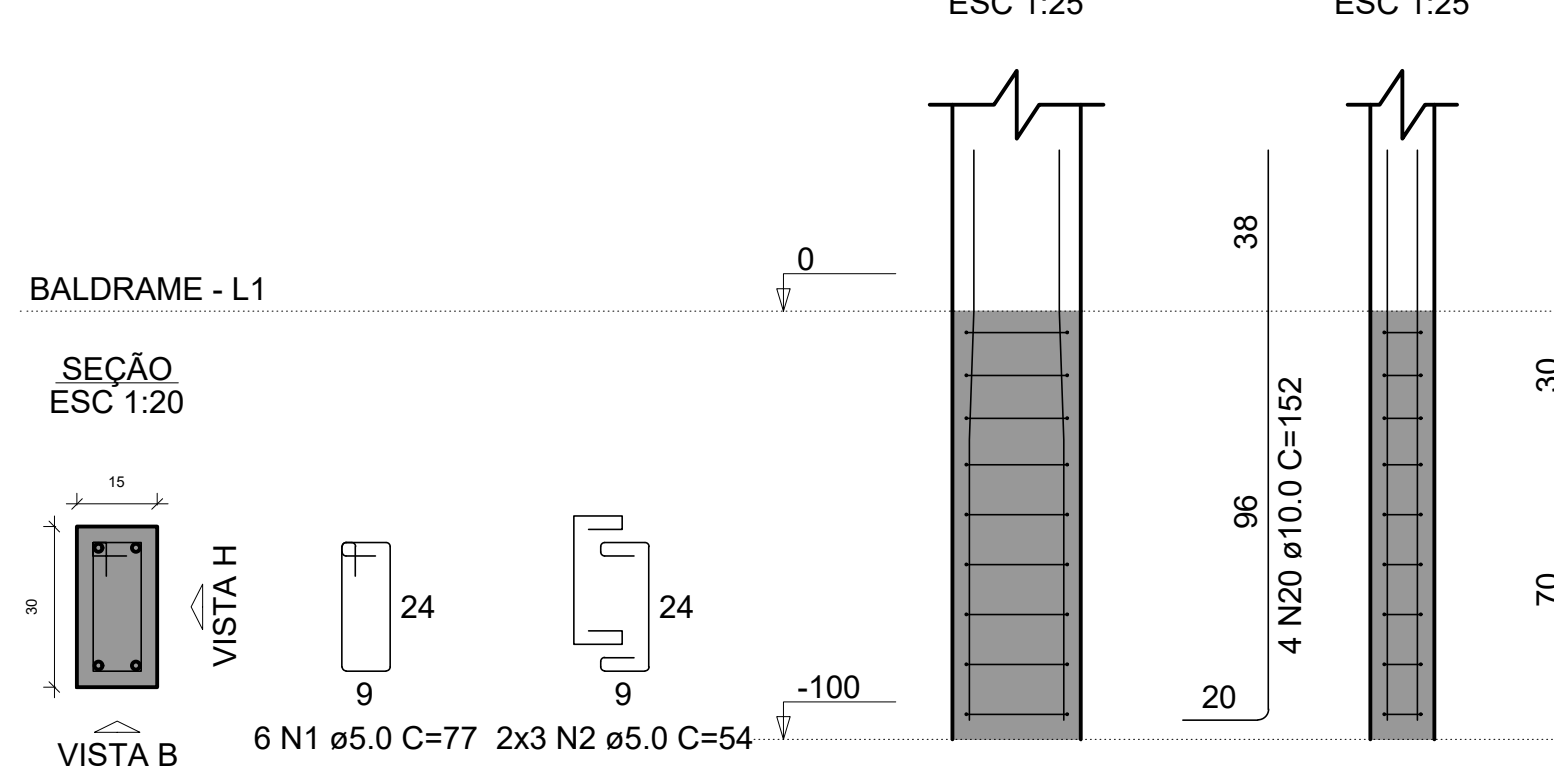
S14



Solo com capacidade de suporte > 1.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³



P14



RELAÇÃO DO AÇO					
8xP1	2xP2	3xP3			
2xP4	P5	P6			
P7	P11	P12			
P14	P27	10xS1			
S6	S7	S7			
2xS11	S12	S14			
4xS19					

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	121	77	9317
	2	5.0	136	54	7344
	3	5.0	9	24	216
	4	5.0	5	117	585
	5	5.0	8	74	592
CA50	6	8.0	80	84	6720
	7	8.0	66	99	6534
	8	8.0	16	89	1424
	9	8.0	14	104	1456
	10	8.0	10	99	990
	11	8.0	8	114	912
	12	8.0	30	94	2820
	13	8.0	7	129	903
	14	8.0	14	109	1526
	15	8.0	10	94	940
	16	8.0	7	109	763
	17	8.0	7	89	623
	18	8.0	32	84	2688
	19	8.0	24	99	2376
	20	10.0	90	152	13680
	21	10.0	4	75	300

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	306.8	133.1
CA60	10.0	139.8	94.8
PESO TOTAL (kg)		180.5	30.6
CA50	228		
CA60	30.6		

Volume de concreto (C-25) = 4.34 m³  
Área de forma = 28.95 m²



PROJETO DE CÁLCULO ESTRUTURAL - ALA DIREITA  
AMPLIAÇÃO - HOSPITAL NOSSA SENHORA DA GUIA

P.L.:			PROPRIETÁRIO:	
PATRICK ROBERTO COSTA PEREIRA CREA: 199.148/0 – MG			PREFEITURA MUNICIPAL DE CAPITÃO ENÉAS	
OCUPAÇÃO	GRUPO	DIVISÃO	ÍNDICE:	
QUADRO DE ÁREAS			DESCRIÇÃO	
			FRANCO:	
			CONTINUIDADE	
			Detalhe Situação	
			05/08	
ESCALA:			INDICADA	DATA
			SETEMBRO/2023	