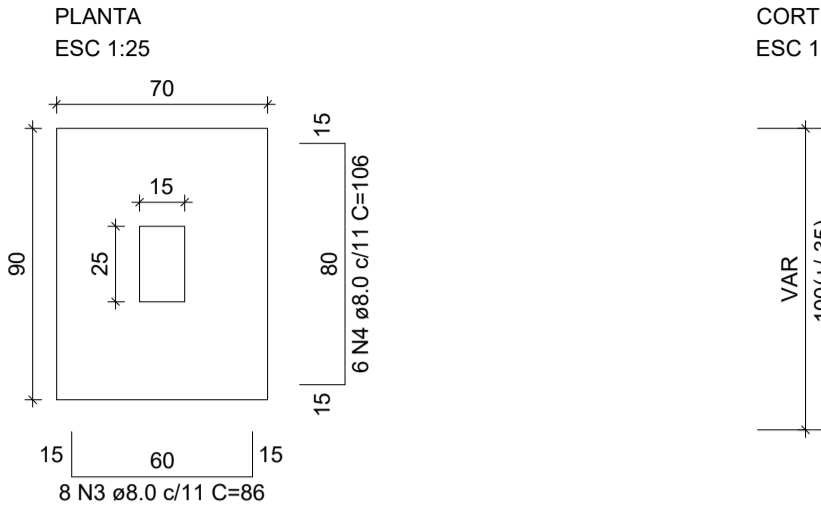
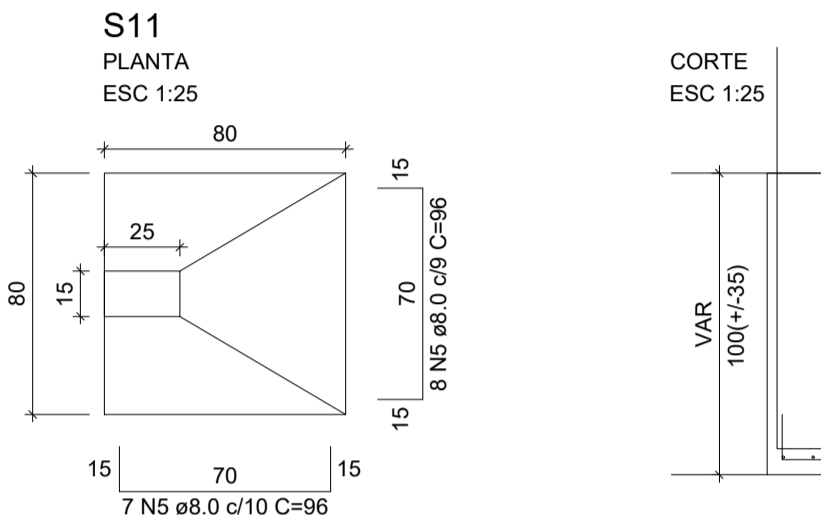


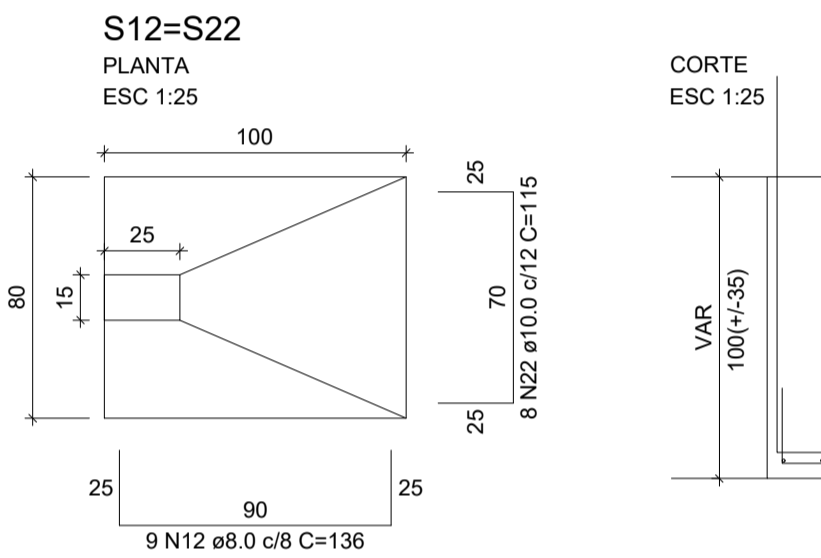
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=S20=S21=S23=S24



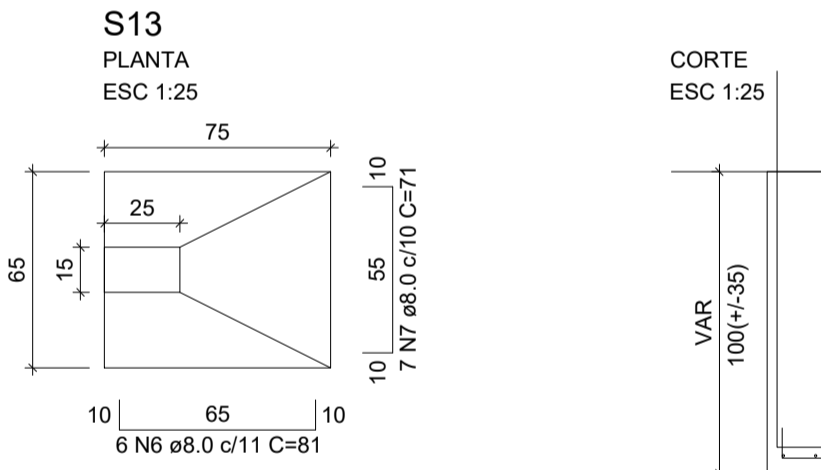
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



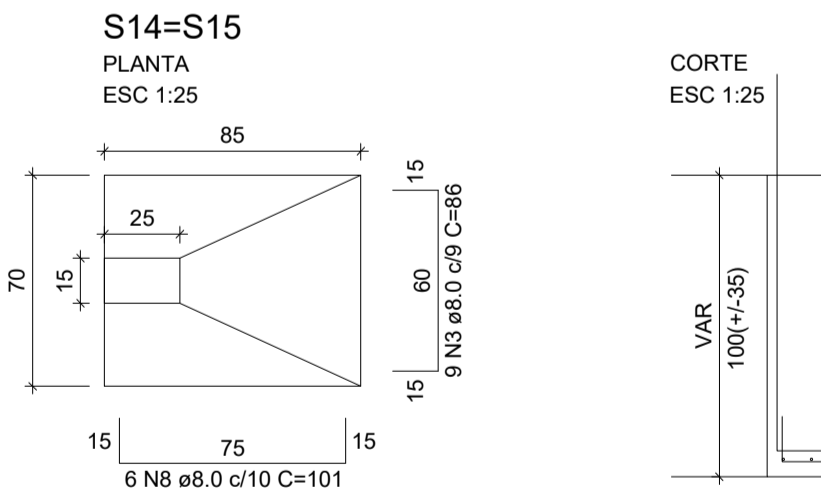
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



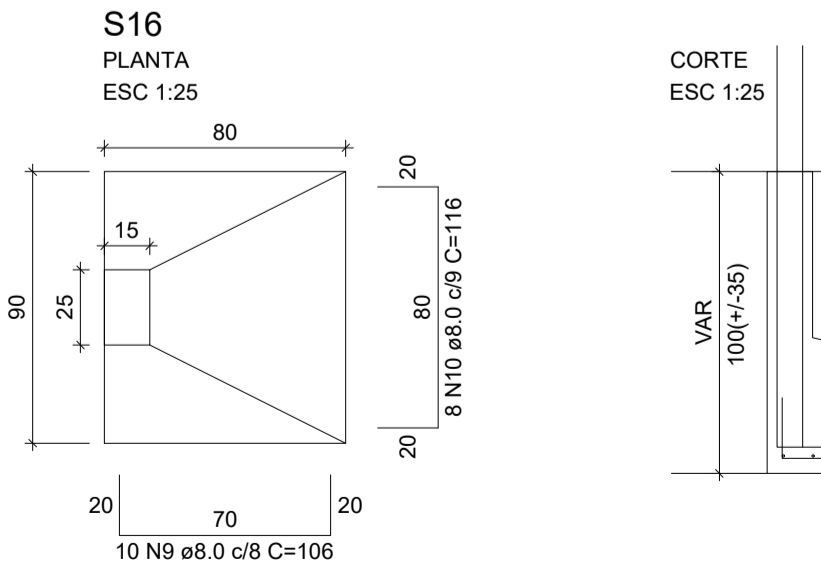
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



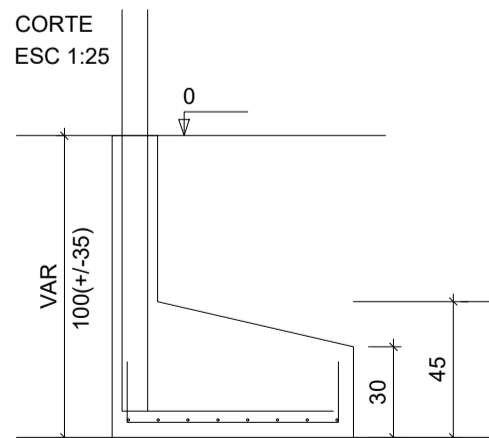
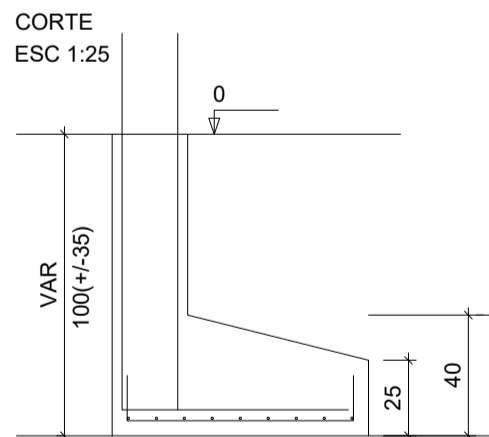
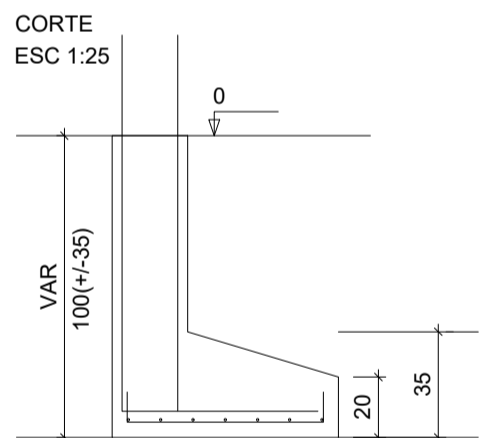
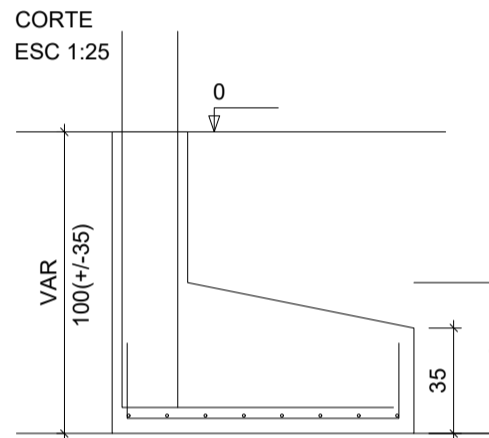
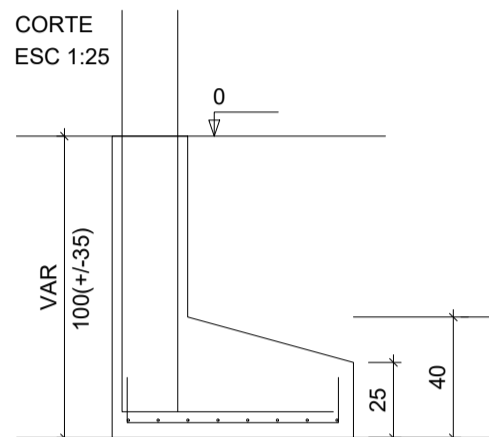
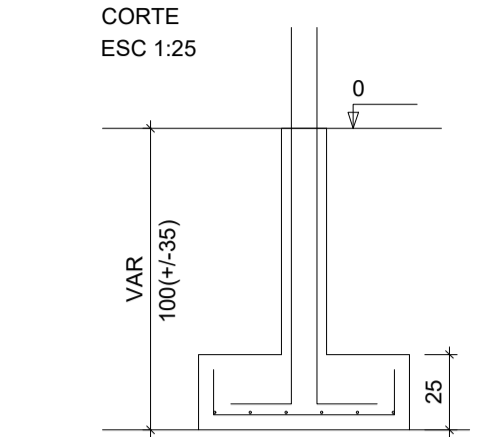
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



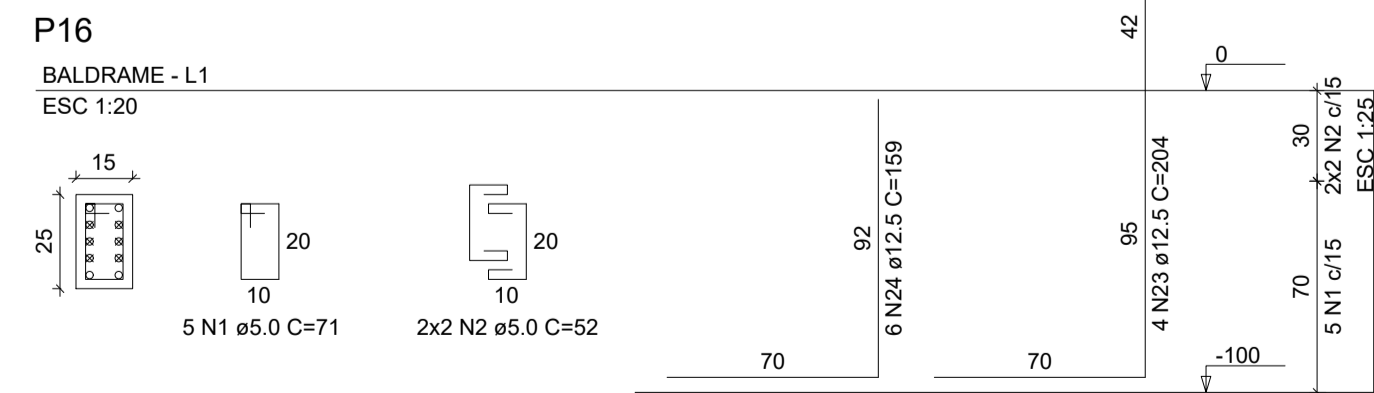
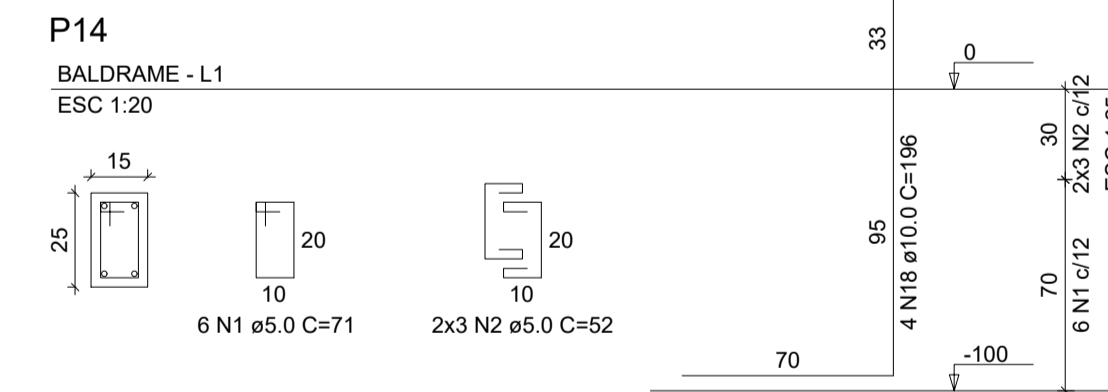
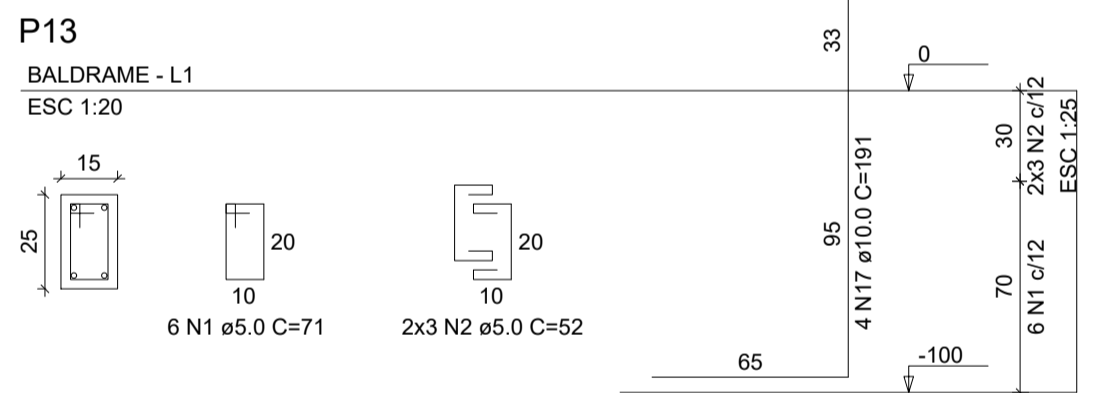
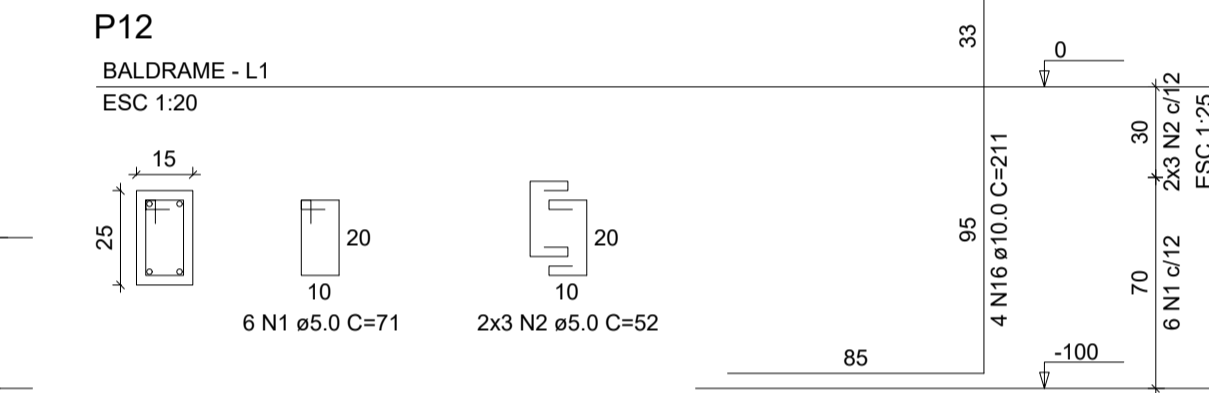
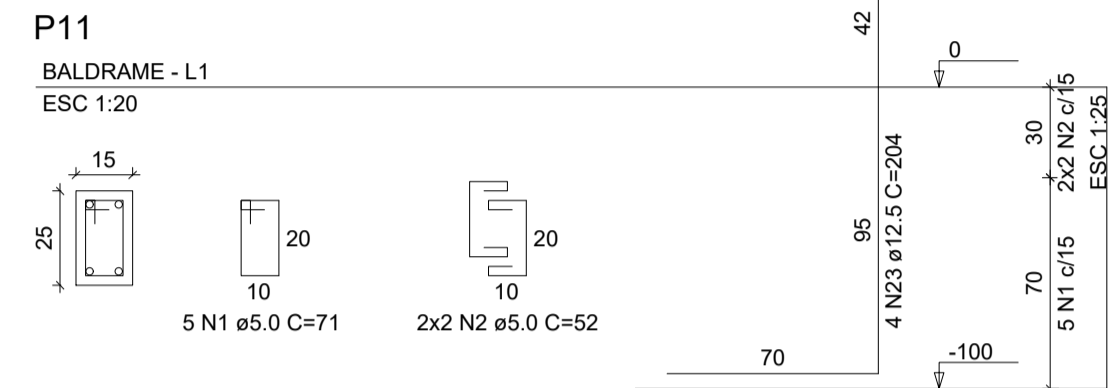
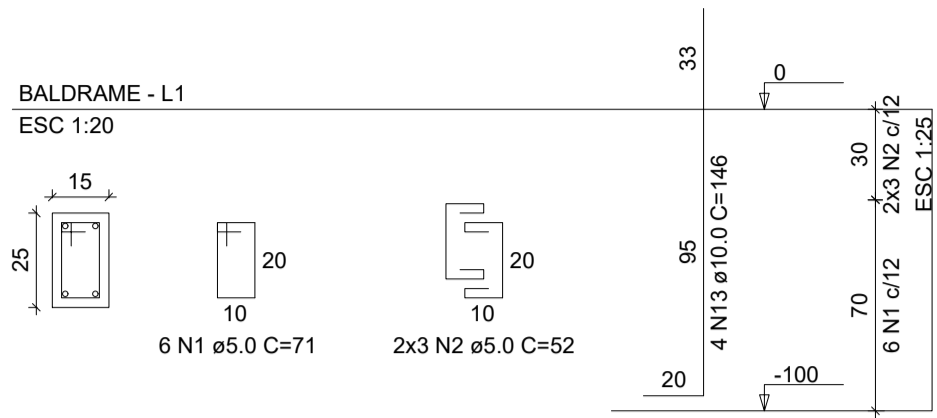
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



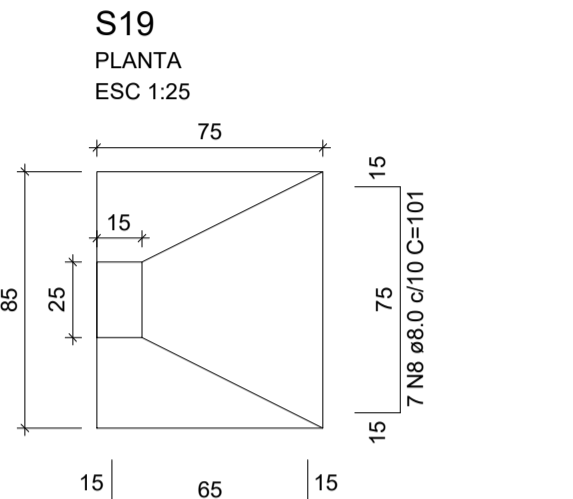
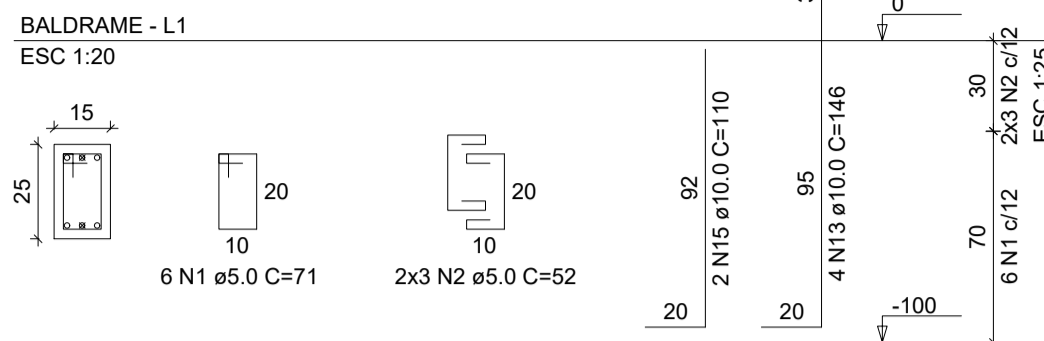
Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
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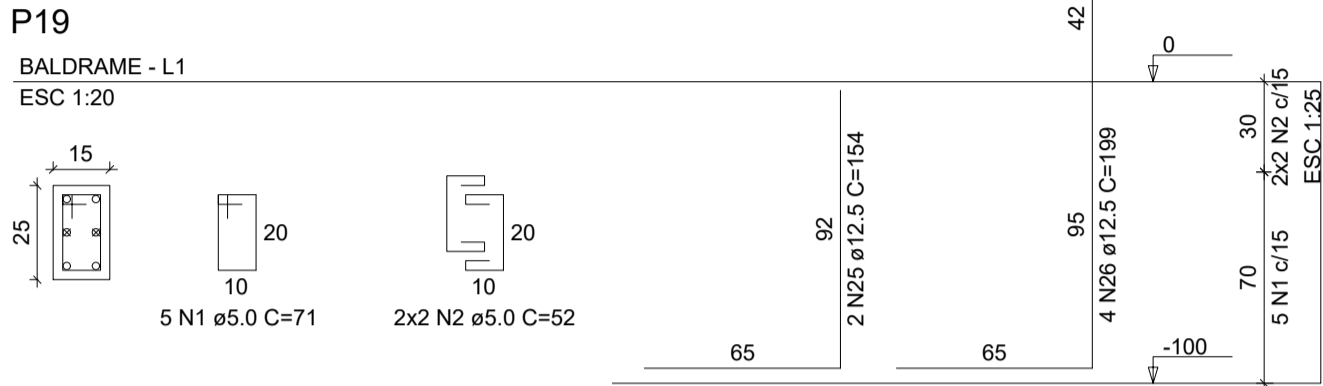
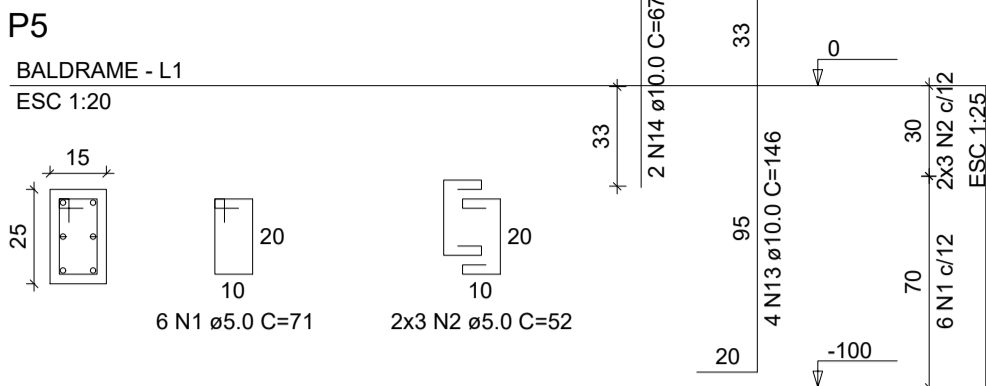
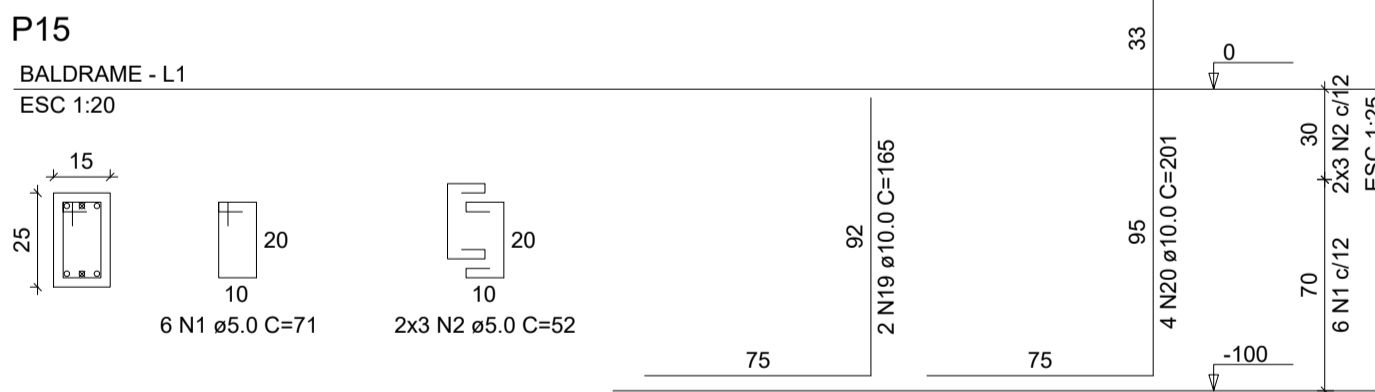
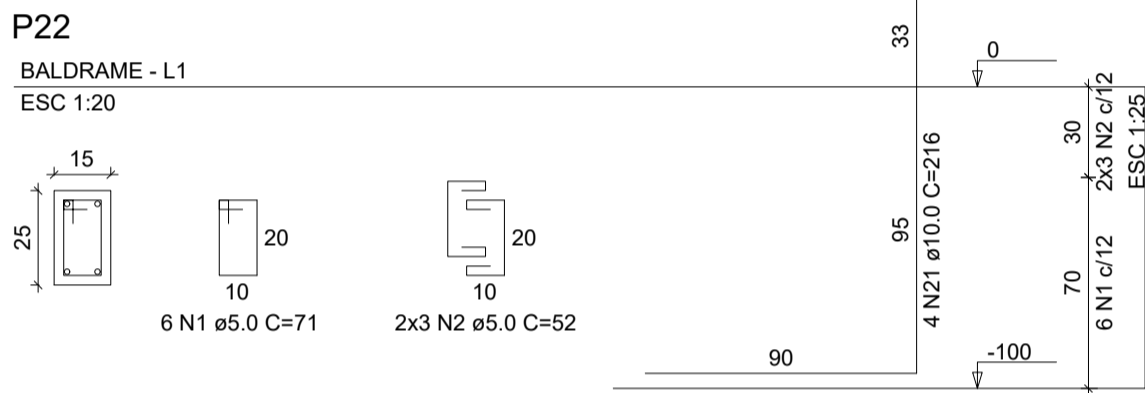
P1=P2=P3=P4=P6=P7=P8=P17=P18=P20=P21=  
=P23=P24



P9=P10



Solo com capacidade de suporte > 2.00 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	141	71	10011
CA50	2	5.0	138	52	7176
	3	8.0	146	86	12556
	4	8.0	96	106	10176
	5	8.0	15	96	1440
	6	8.0	6	81	486
	7	8.0	7	71	497
	8	8.0	19	101	1919
	9	8.0	10	106	1060
	10	8.0	8	116	928
	11	8.0	9	91	819
	12	8.0	18	136	2448
	13	10.0	64	146	9344
	14	10.0	2	67	134
	15	10.0	4	110	440
	16	10.0	4	211	844
	17	10.0	4	191	764
	18	10.0	4	196	784
	19	10.0	2	165	330
	20	10.0	4	201	804
	21	10.0	4	216	864
	22	10.0	16	115	1840
	23	12.5	8	204	1632
	24	12.5	6	159	954
	25	12.5	2	154	308
	26	12.5	4	199	796

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	323.3	140.3
	10.0	161.5	109.5
CA60	12.5	36.9	33.1
	5.0	171.9	29.1

PESO TOTAL (kg)

CA50	288.9
CA60	29.1

Volume de concreto (C-30) = 5.25 m<sup>3</sup>  
Área de forma = 40.18 m<sup>2</sup>

JEFERSON DOUGLAS BREITENBACH  
CREA/SC 158.677-0  
RESPONSÁVEL TÉCNICO - PROJETO

JUAREZ FURTADO  
PREFEITO

ESTRUTURAL



PREFEITURA DE  
ROMELÂNDIA

CNPJ: 82.821.182/0001-26  
Telefone: (49) 3624 1000  
E-mail: engenharia@romelandia.sc.gov.br

NOME DA OBRA:

Conclusão e ampliação do pavilhão Linha Saltinho

ENDEREÇO DA OBRA:

Linha Saltinho

PROPRIETÁRIO:

Município de Romelândia

ÁREA:

124,24 m<sup>2</sup>

RESPONSÁVEL TÉCNICO - PROJETO:

Eng<sup>o</sup> Civil Jeferson D. Breitenbach

ESCALA:

Indicada

DESENHO:

Jeferson D. Breitenbach

DATA:

25/03/2022

CONTEÚDO DA PRANCHA:

- Detalhes Sapatas e Pilares de Arranque

NÚMERO DA PRANCHA:

4/6