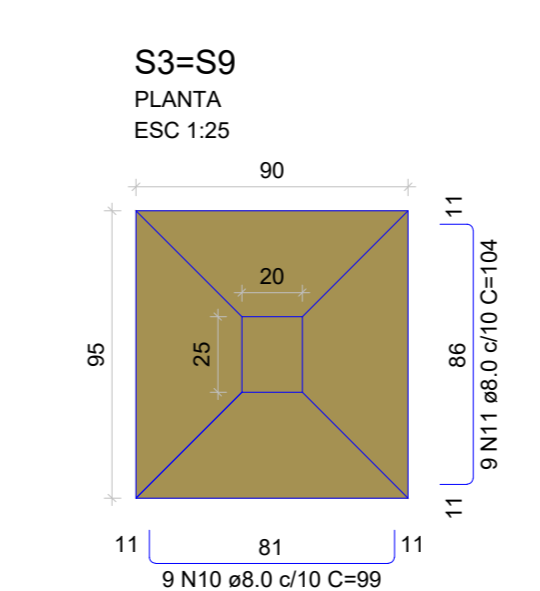
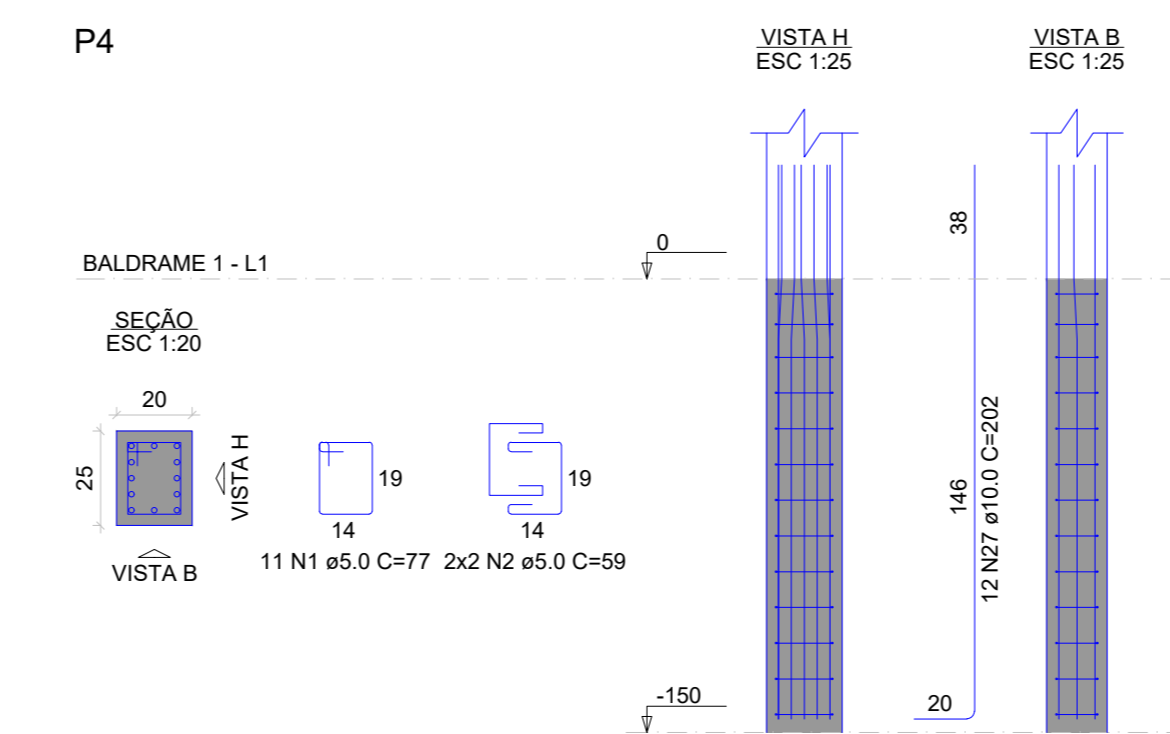
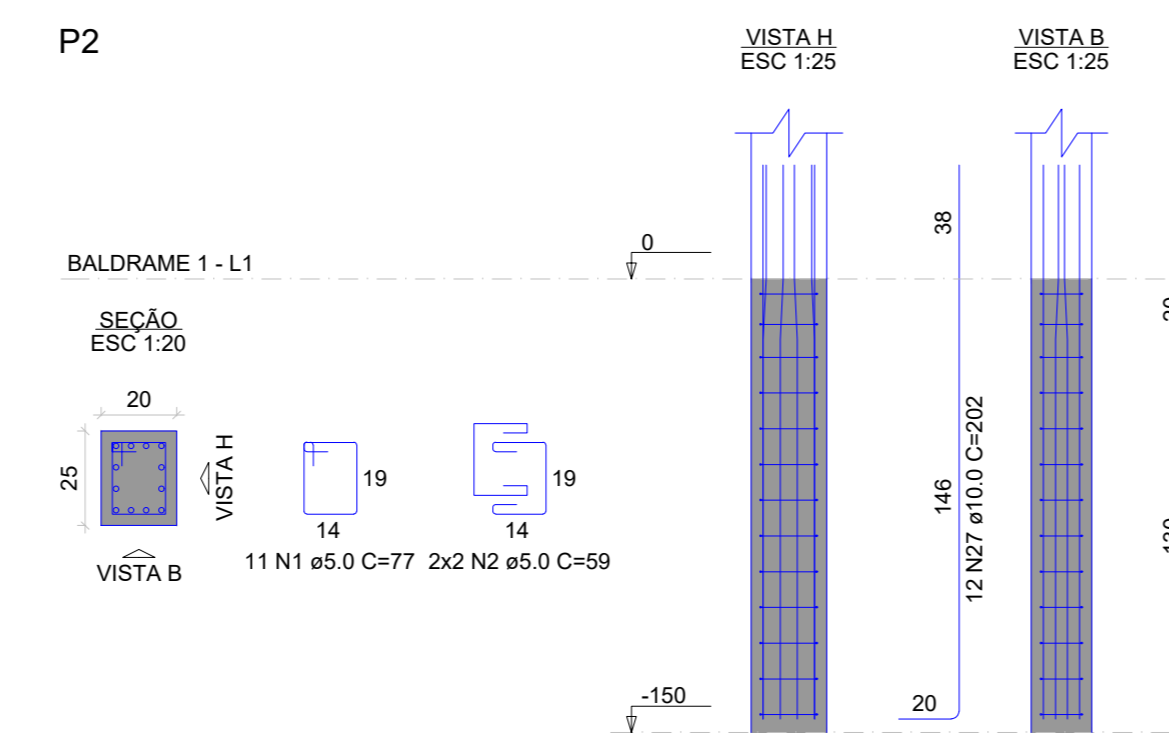
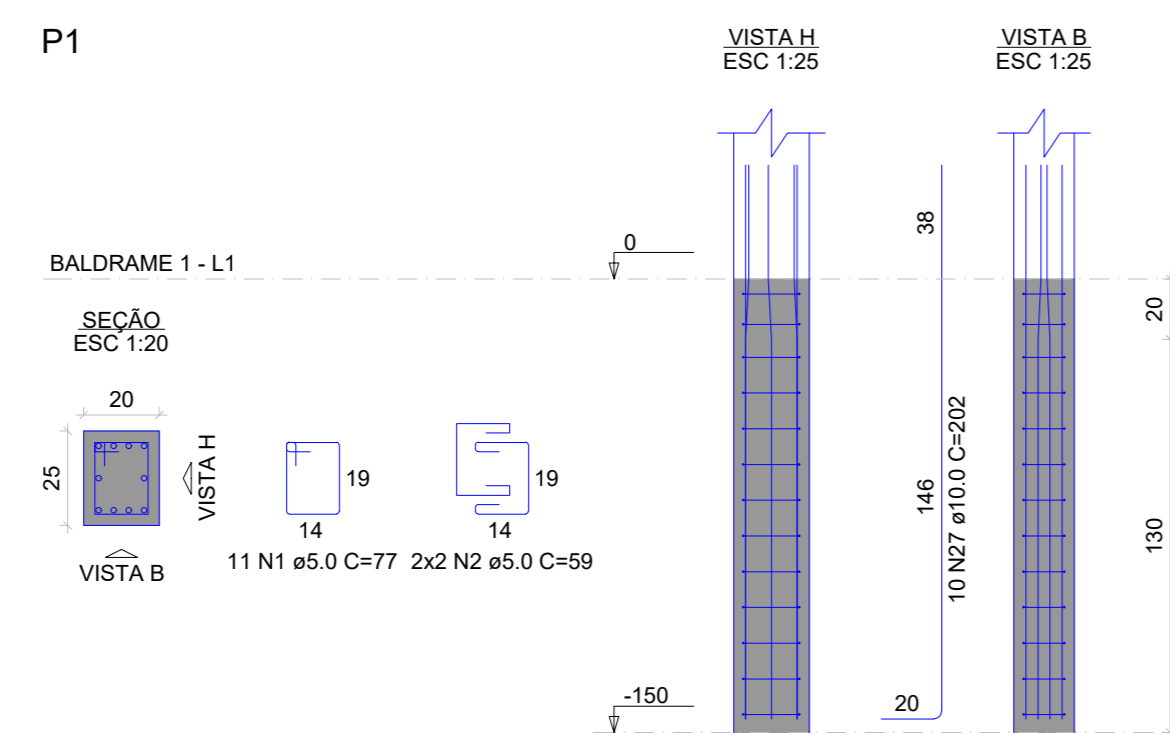
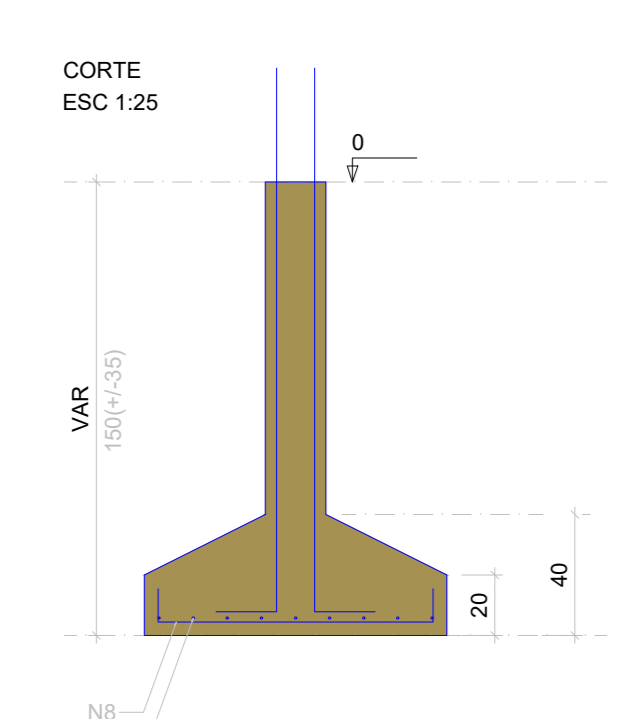
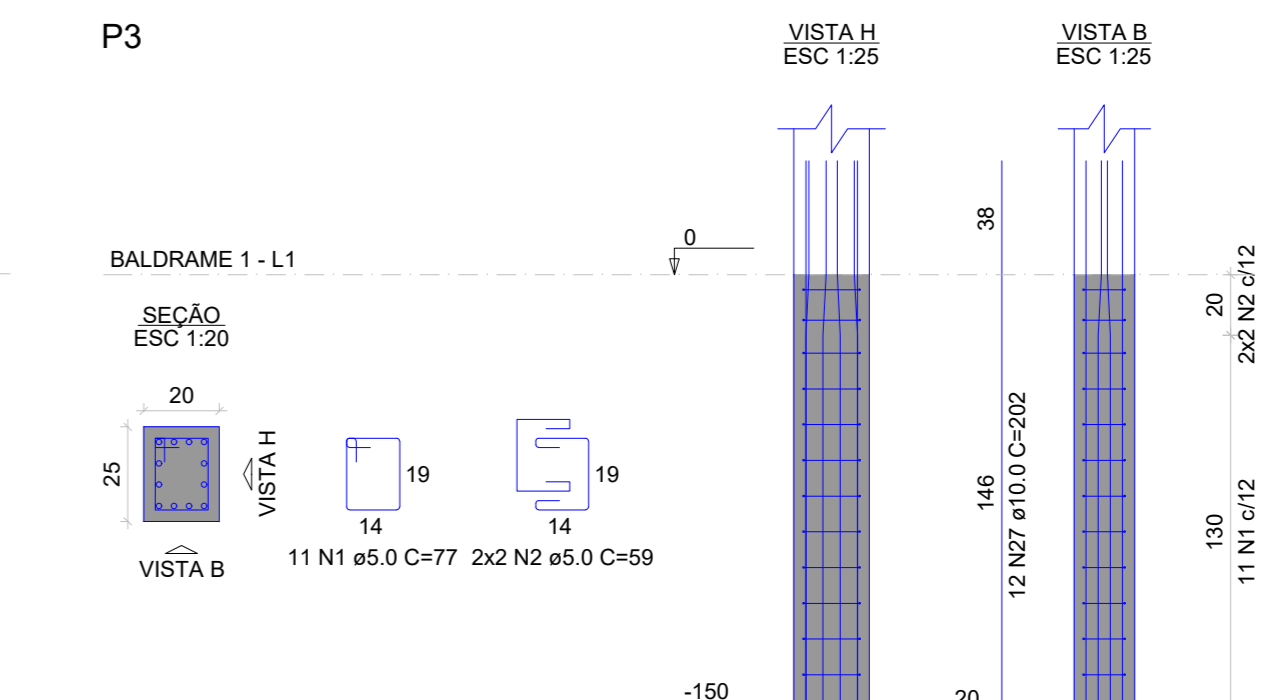
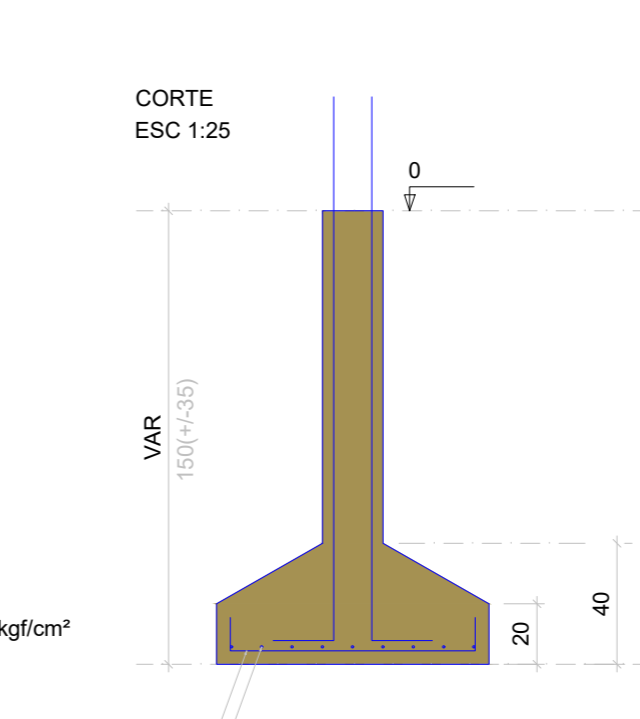


Solo com capacidade de suporte > 1.80 kg/cm²
Solo compactado sobre a sapata
peso específico > 1800.00 kg/m³



Solo com capacidade de suporte > 1.80 kg/cm²
Solo compactado sobre a sapata
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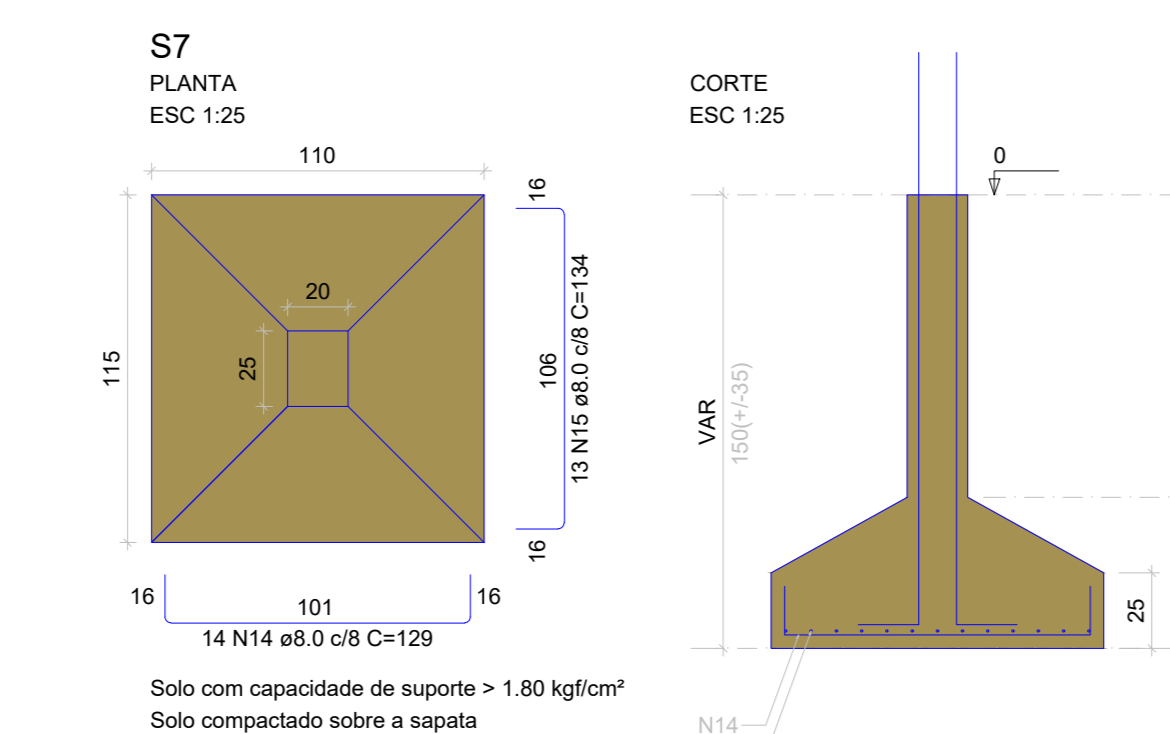
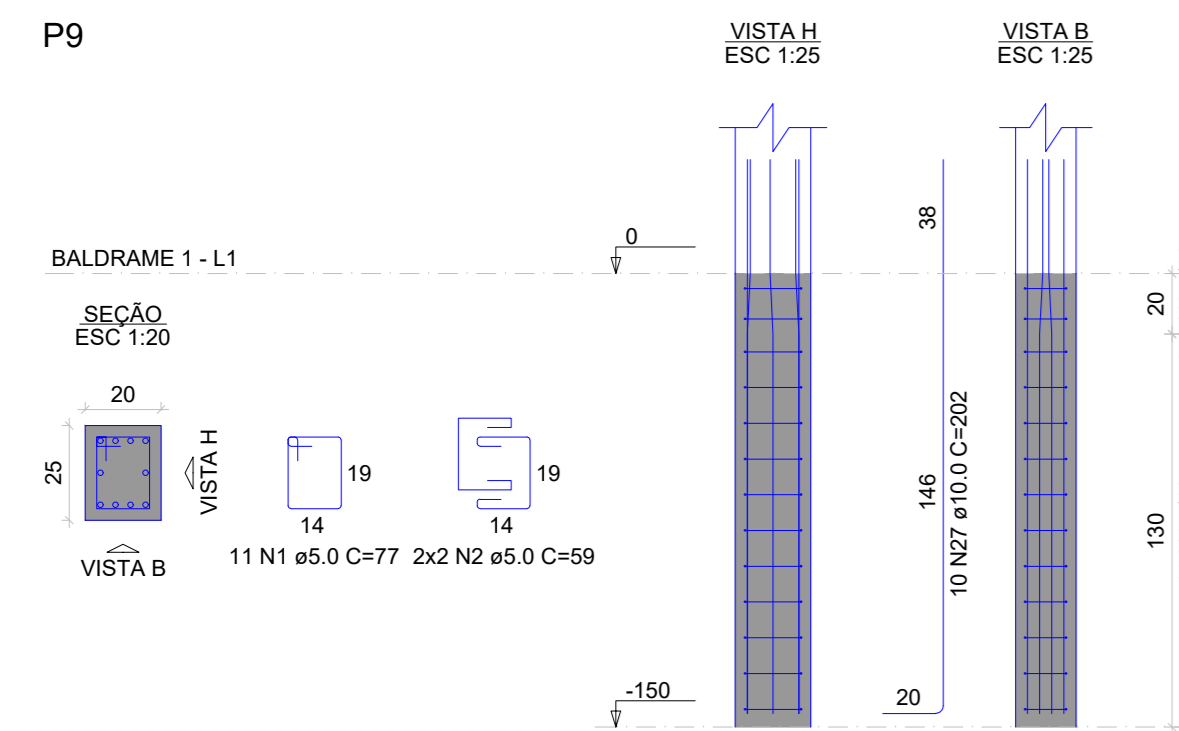
RELAÇÃO DO AÇO

CAO	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P1	1	8.0	97	77
P4	2	5.0	36	59
P6	3	5.0	22	45
P12	4	5.0	22	54
P15	5	5.0	22	49
P16	6	5.0	22	47
P17	7	5.0	22	46
P18	8	5.0	22	45
P19	9	5.0	22	44
P20	10	5.0	22	43
P22	11	5.0	22	42
S14	12	5.0	22	41
S15	13	5.0	22	40
S18	14	5.0	22	39
S21	15	5.0	22	38
S22	16	5.0	22	37

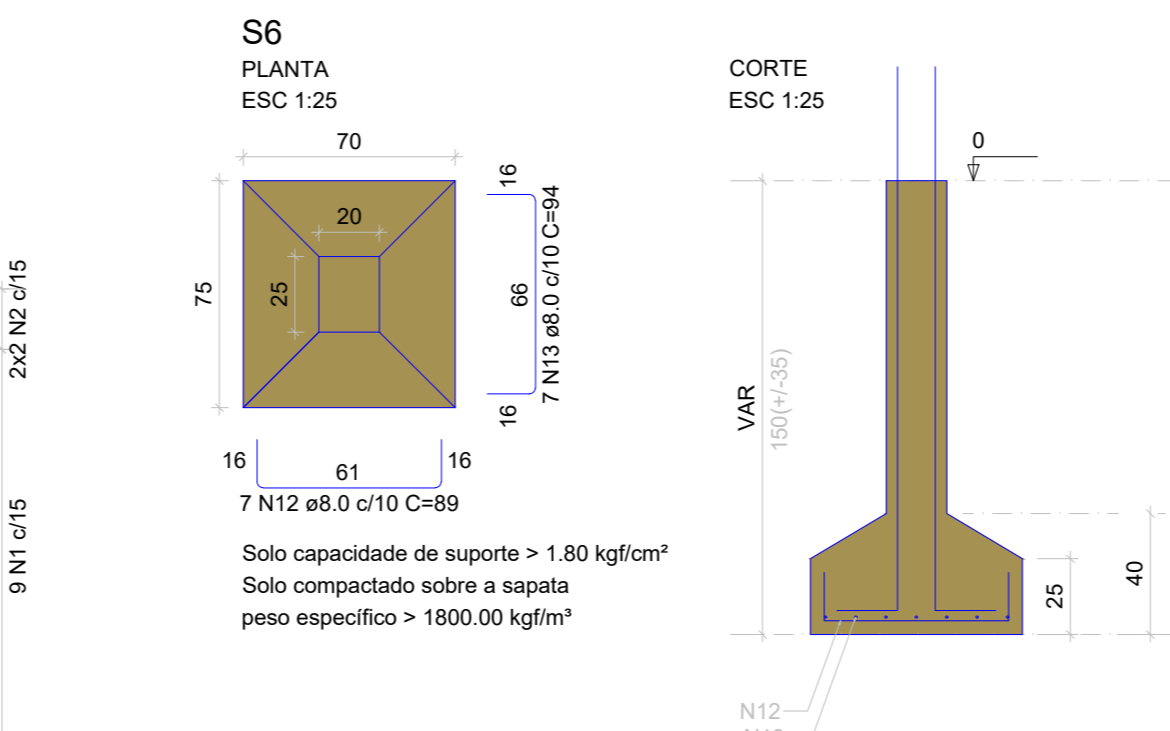
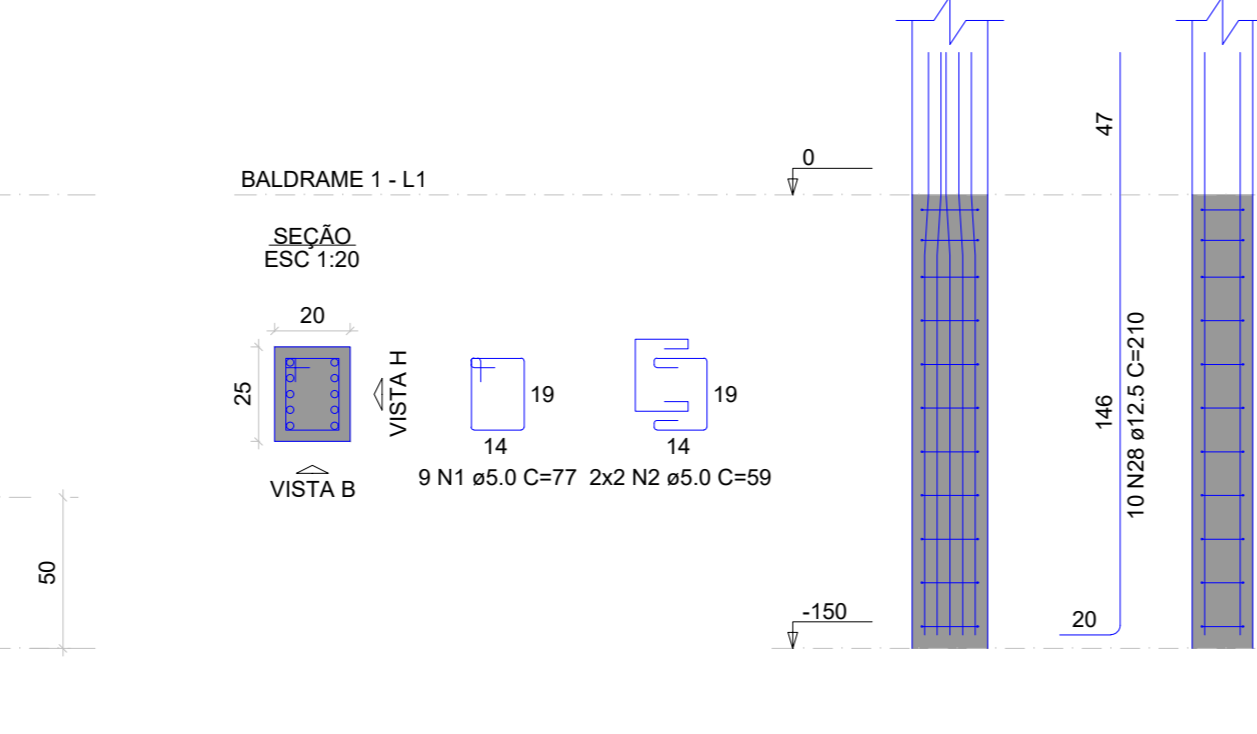
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	435.5	187.7
CA50	10.0	258.6	175.4
CA60	12.5	86.6	110.4
CA60	5.0	200.8	34.1
PESO TOTAL (kg)			
CA50		465.4	
CA60		34.1	

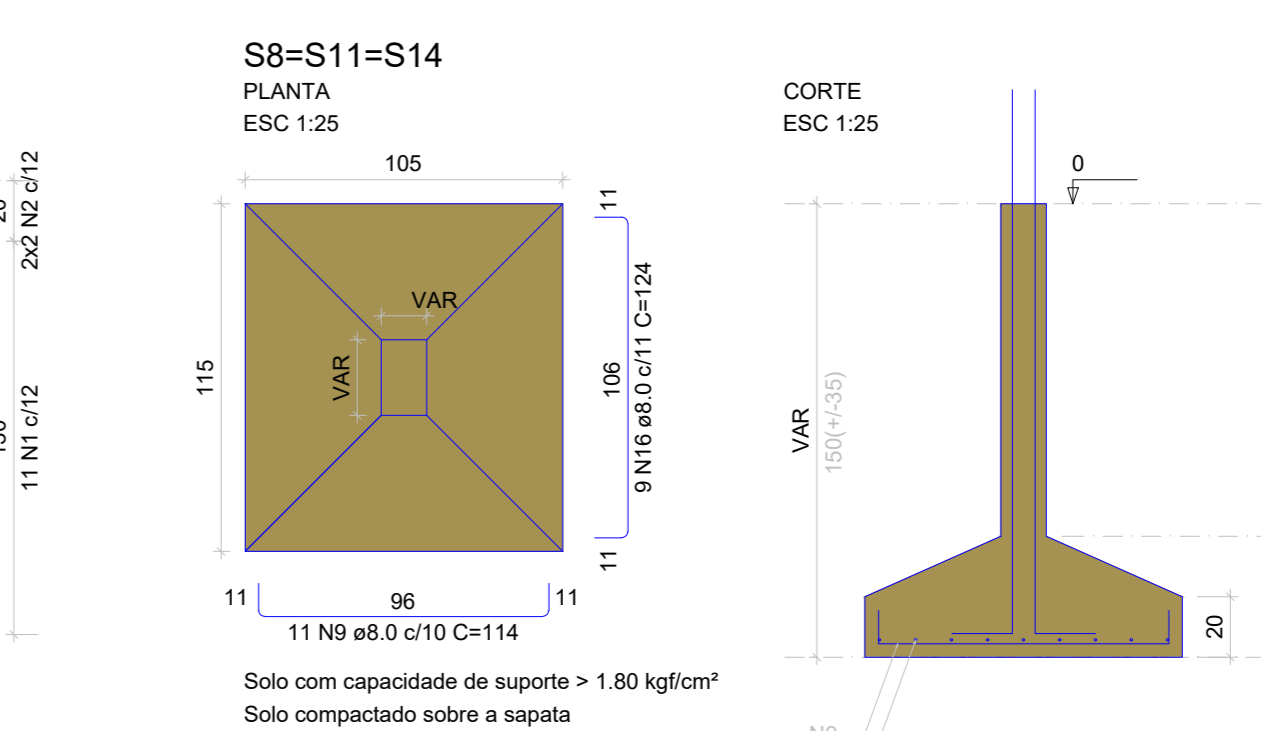
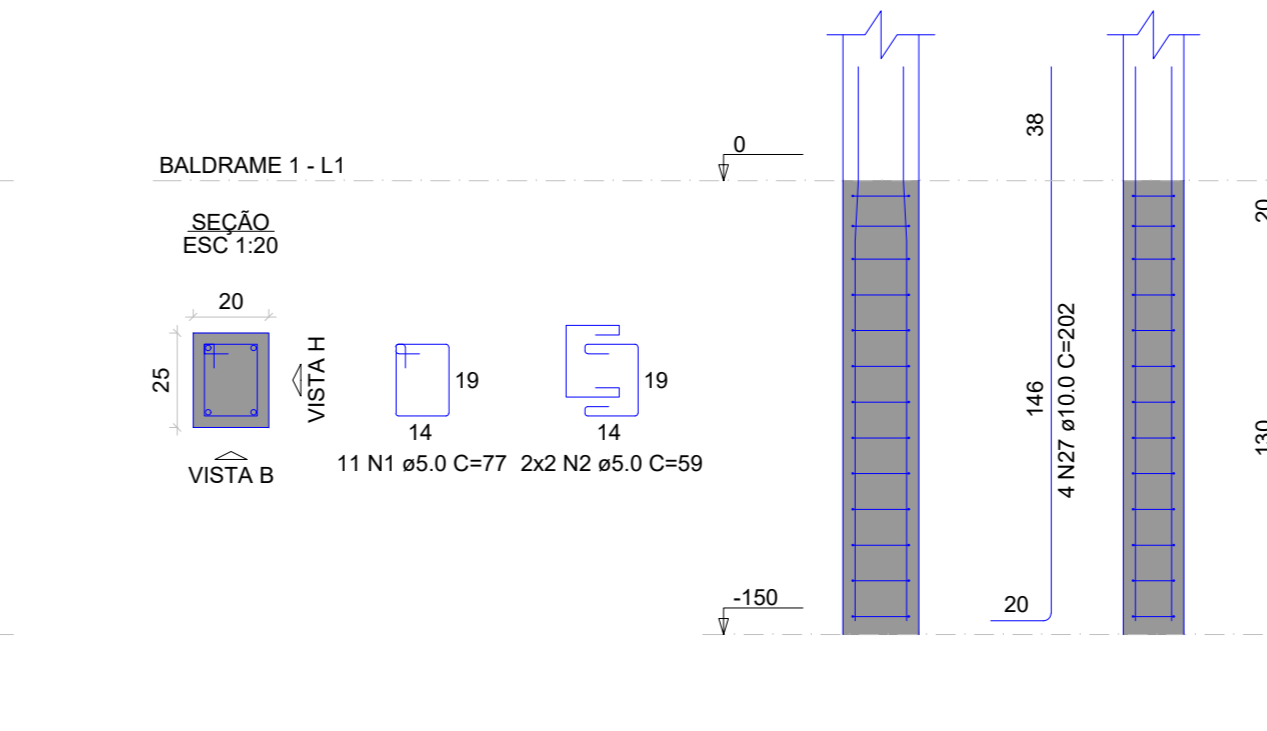
Volume de concreto (C-25) = 7.74 m³



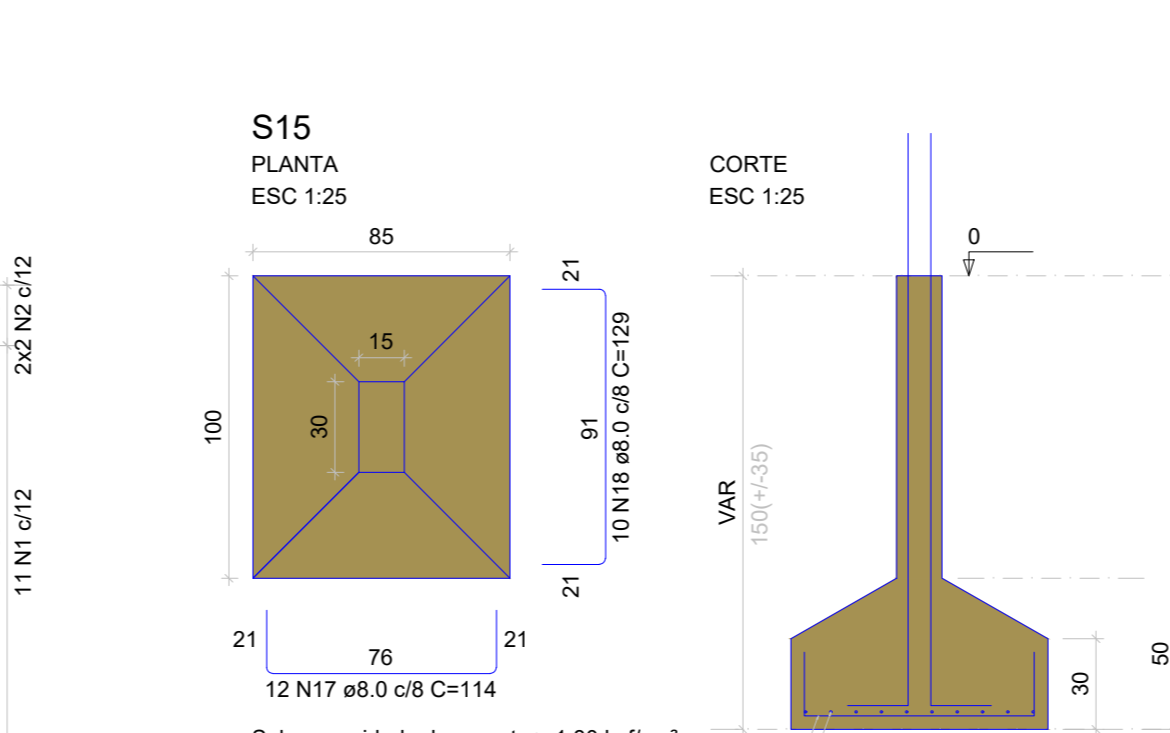
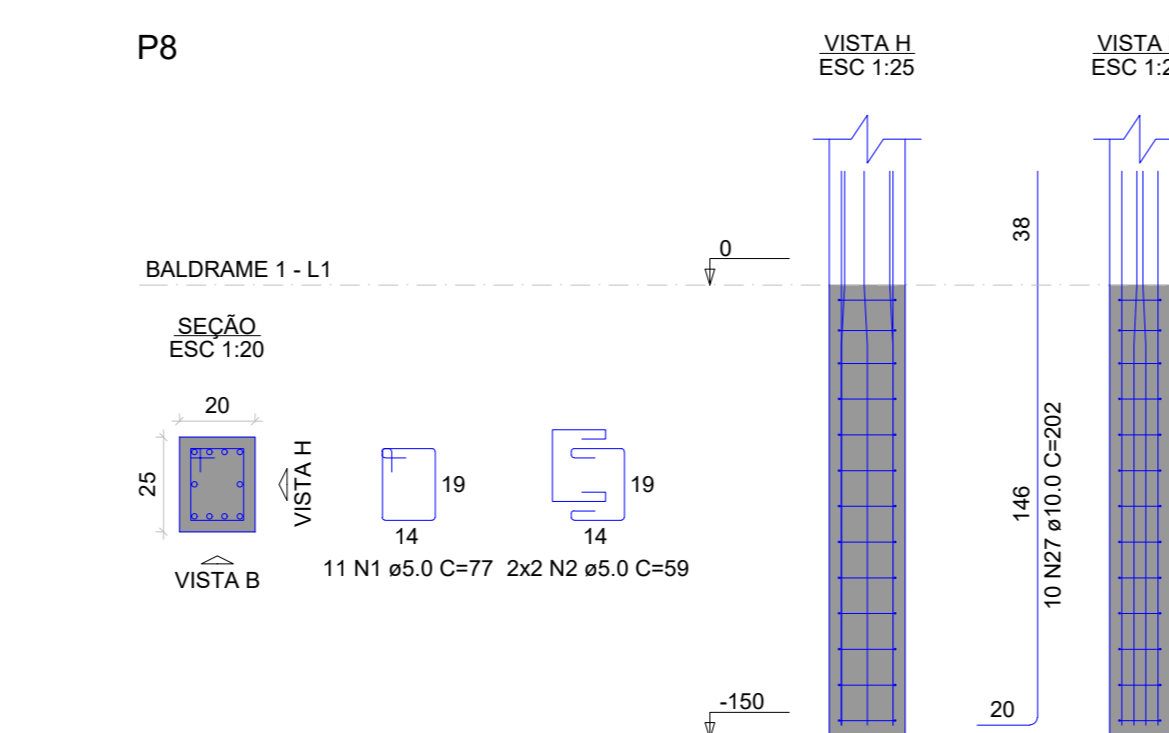
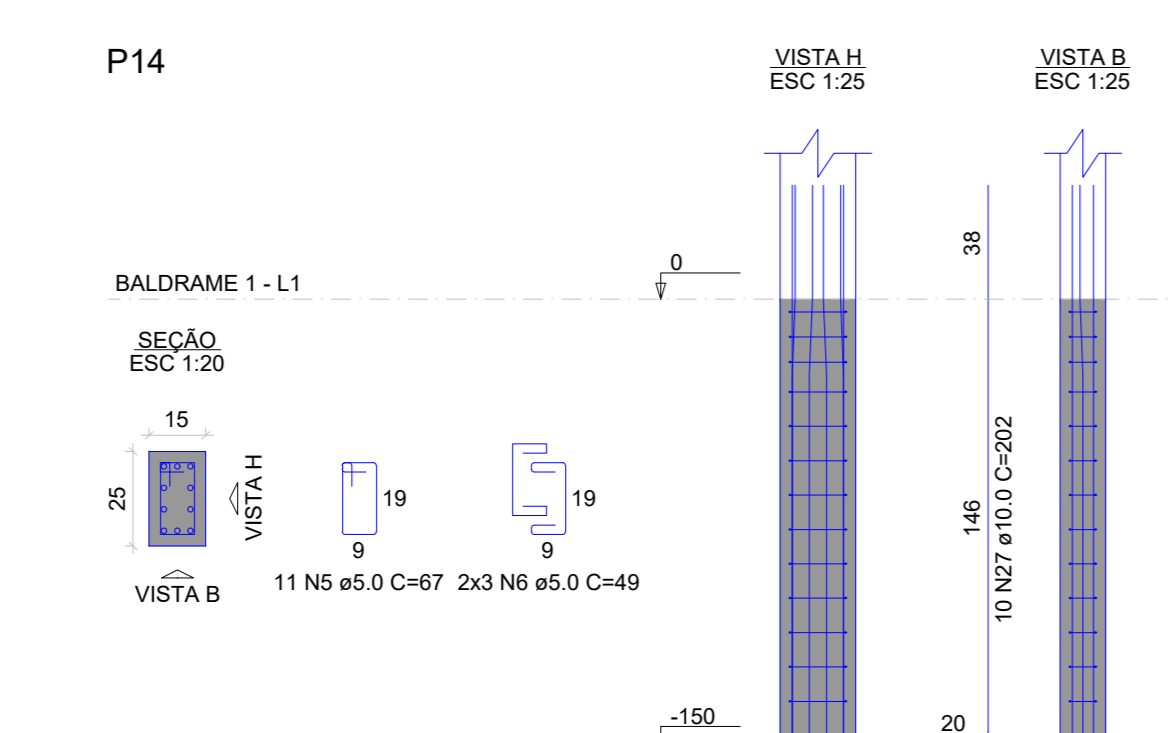
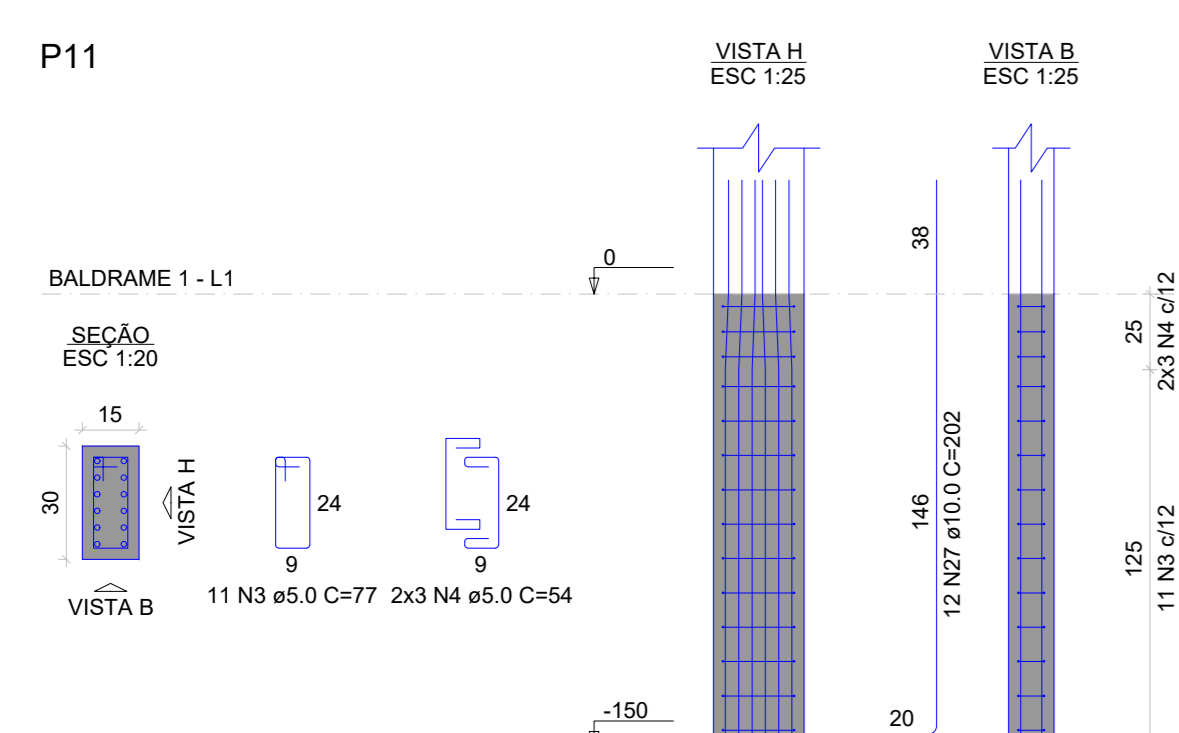
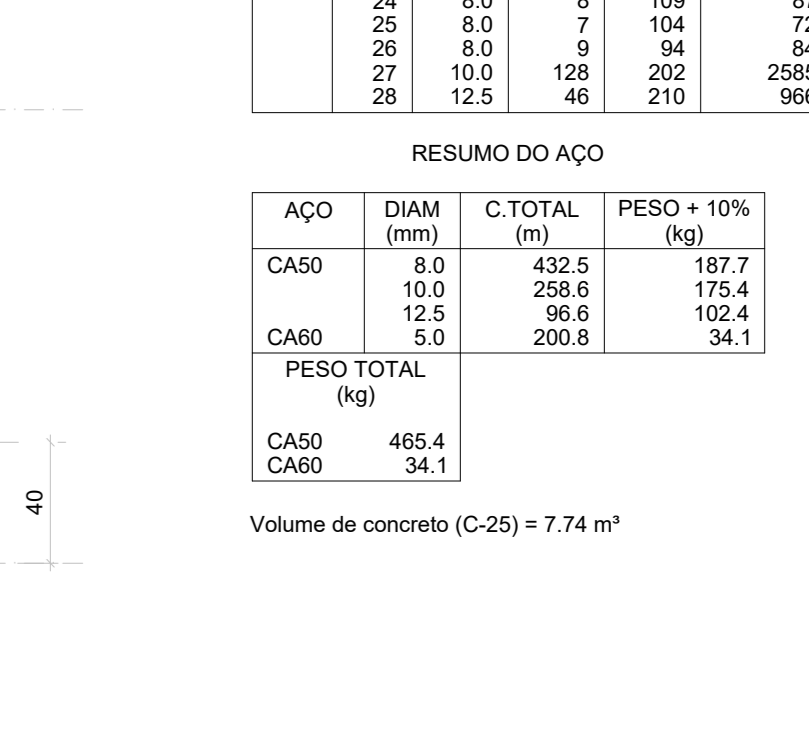
Solo com capacidade de suporte > 1.80 kg/cm²
Solo compactado sobre a sapata
peso específico > 1800.00 kg/m³



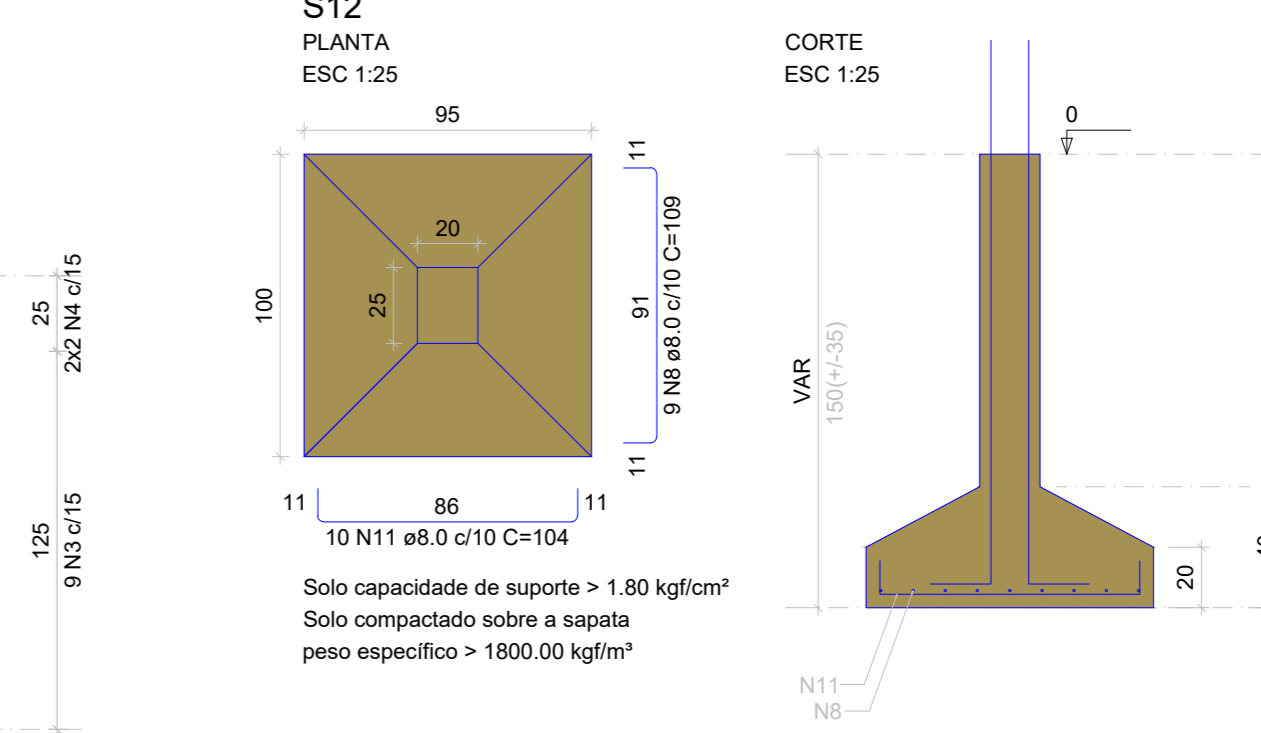
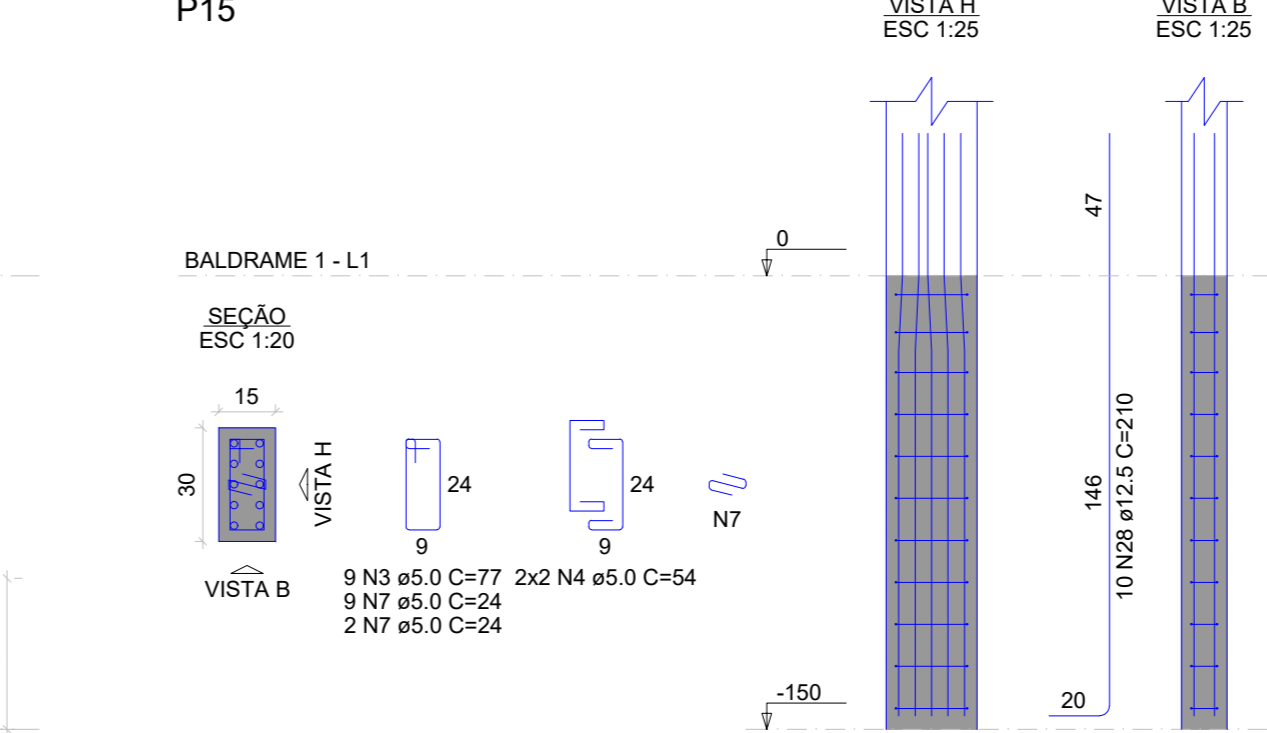
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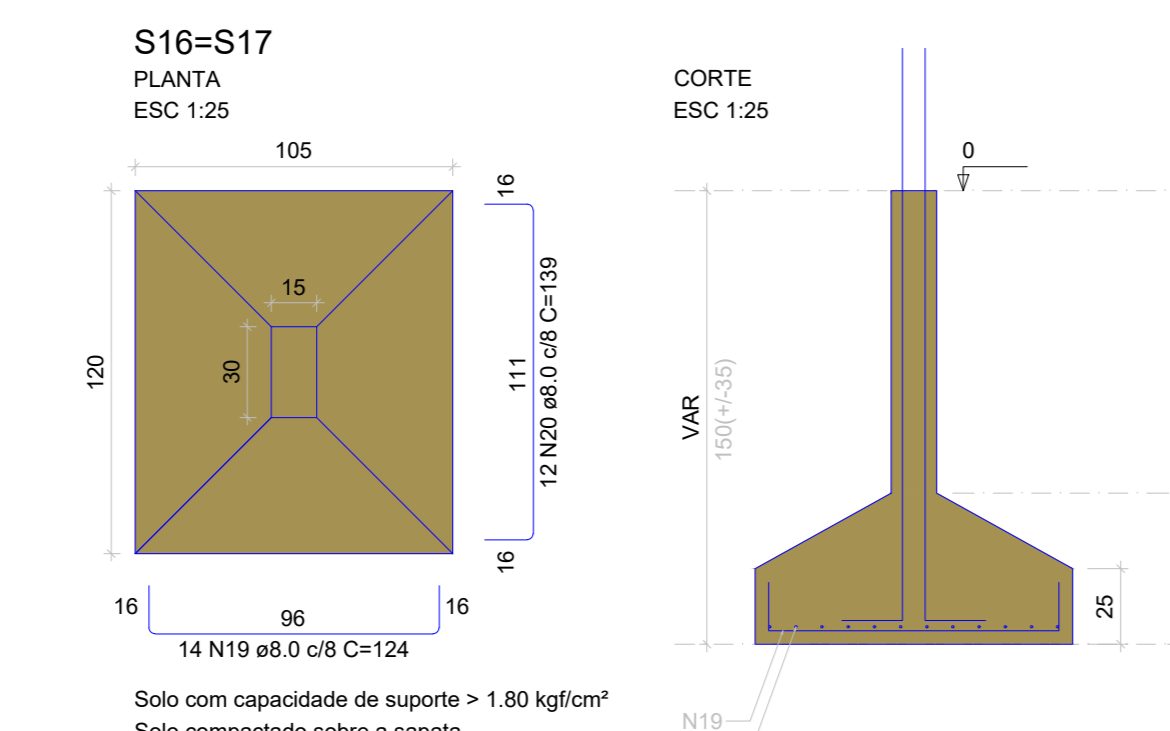
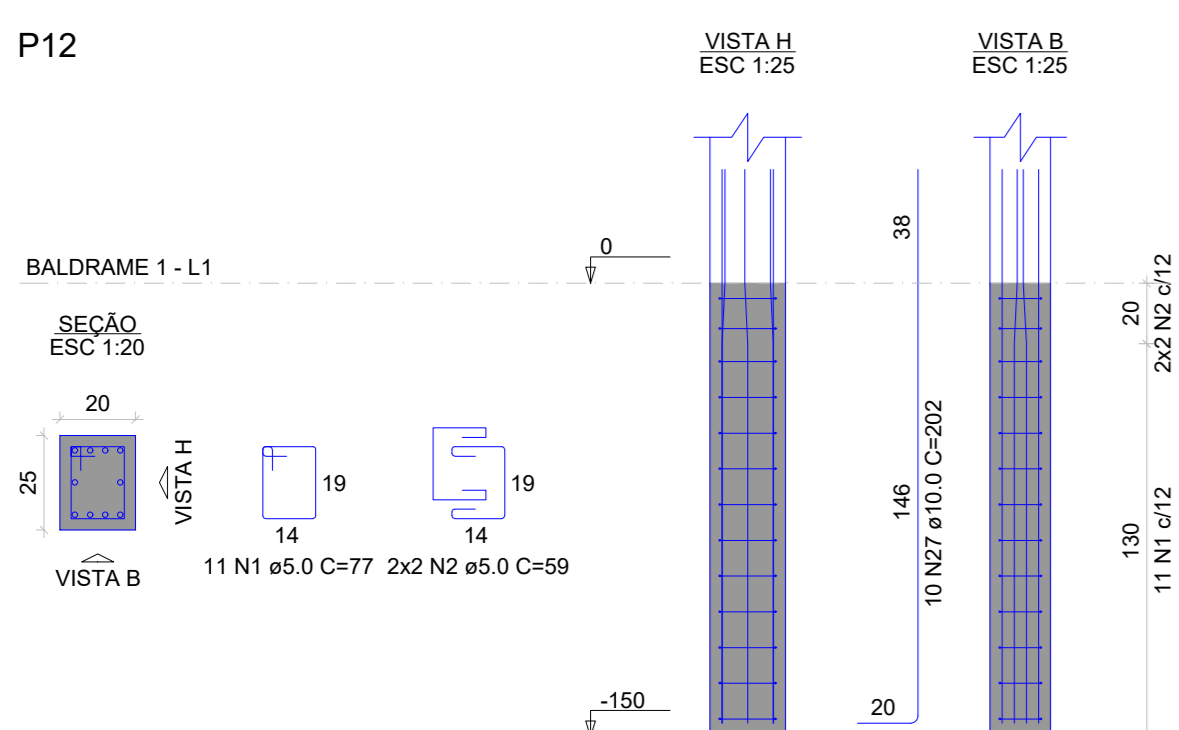
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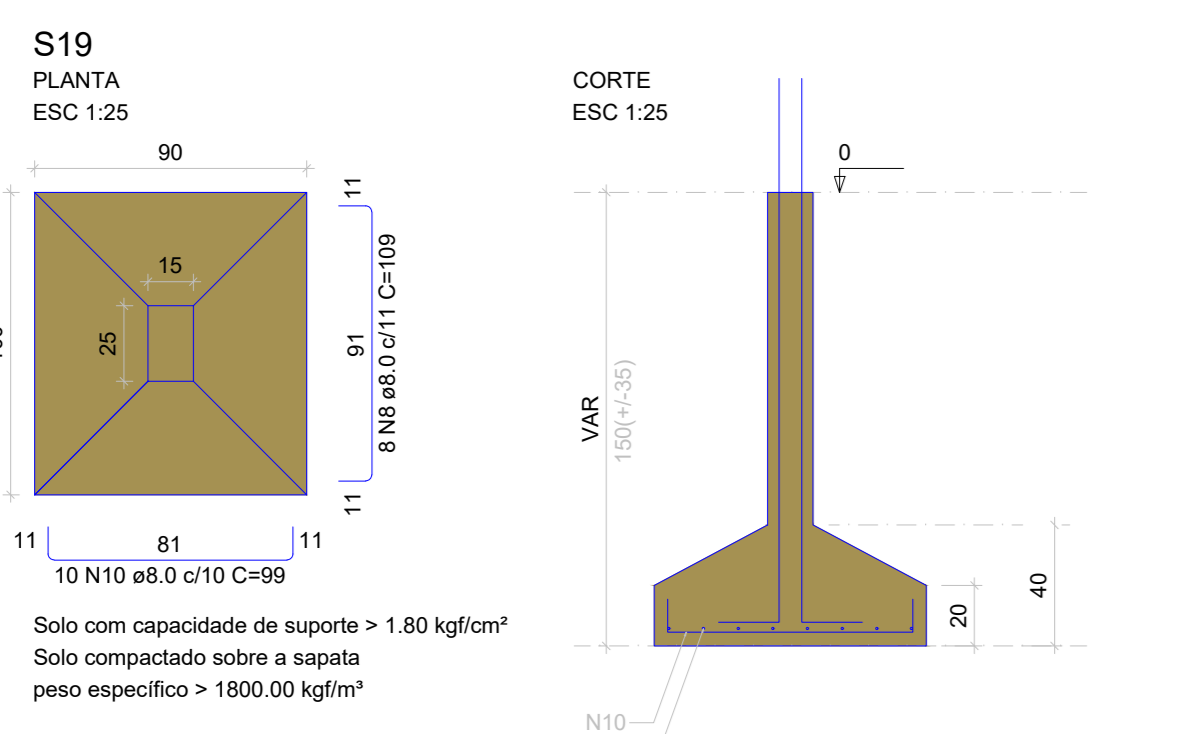
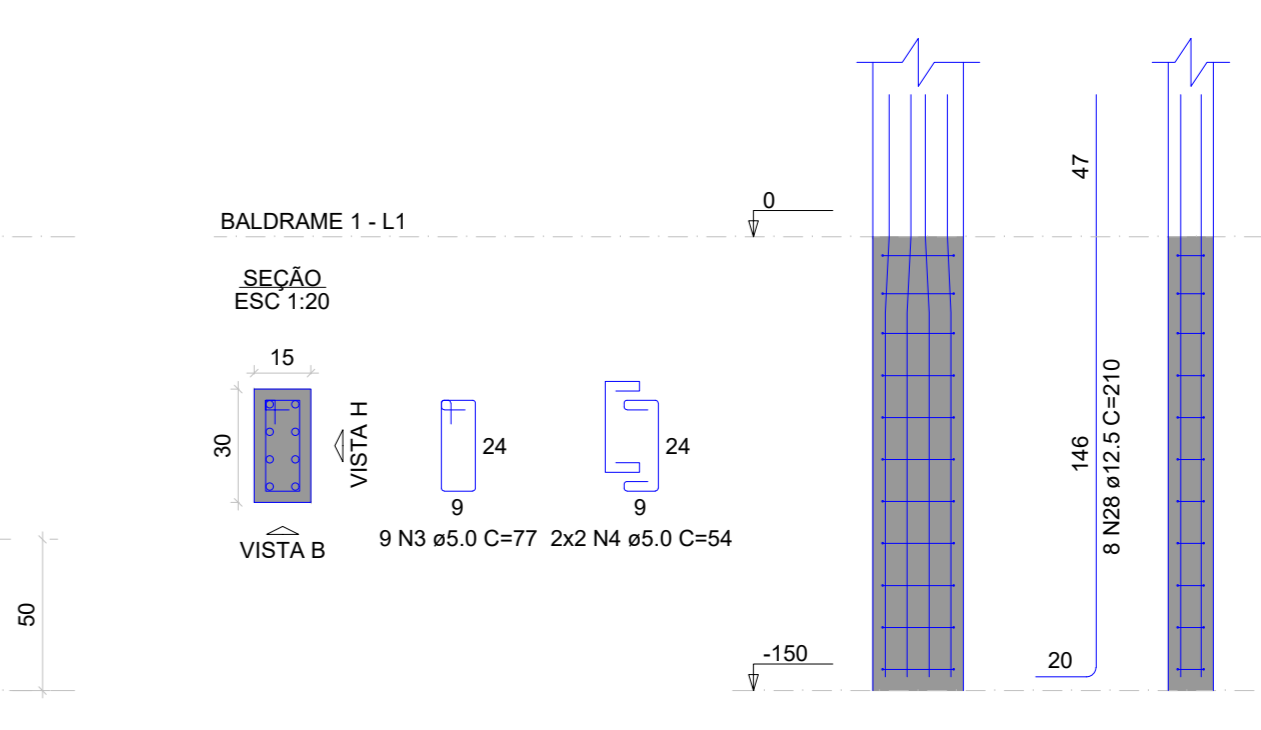
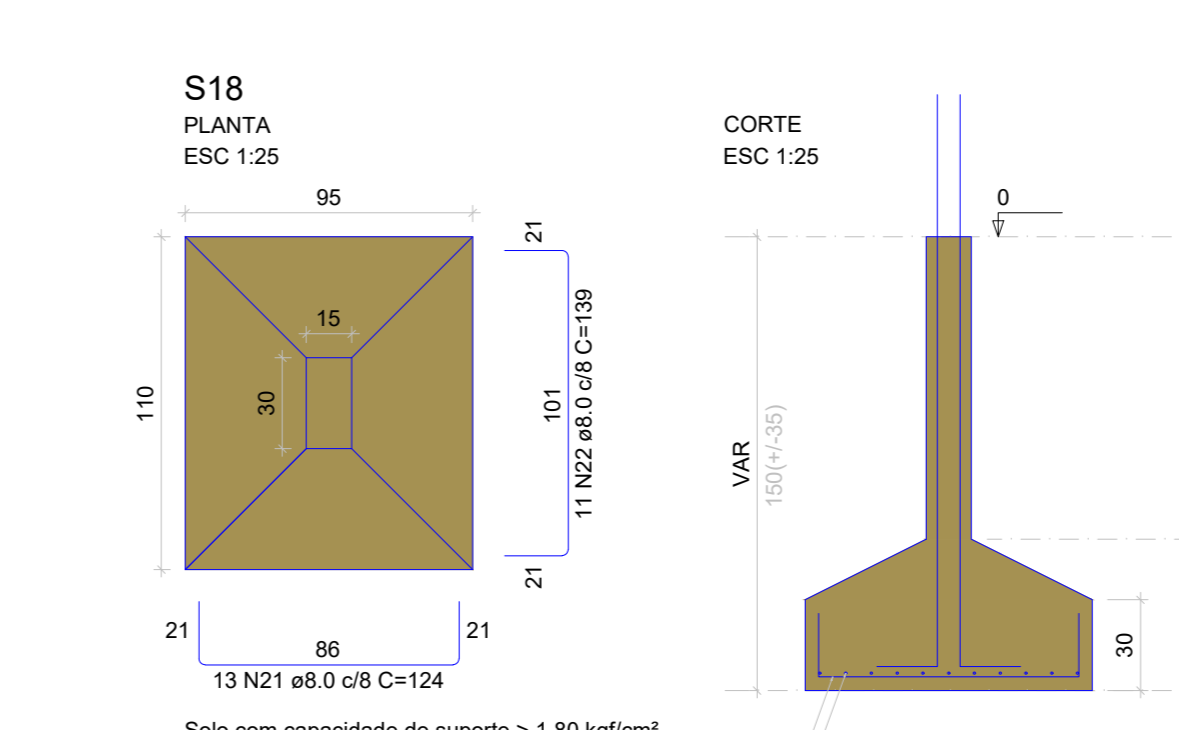
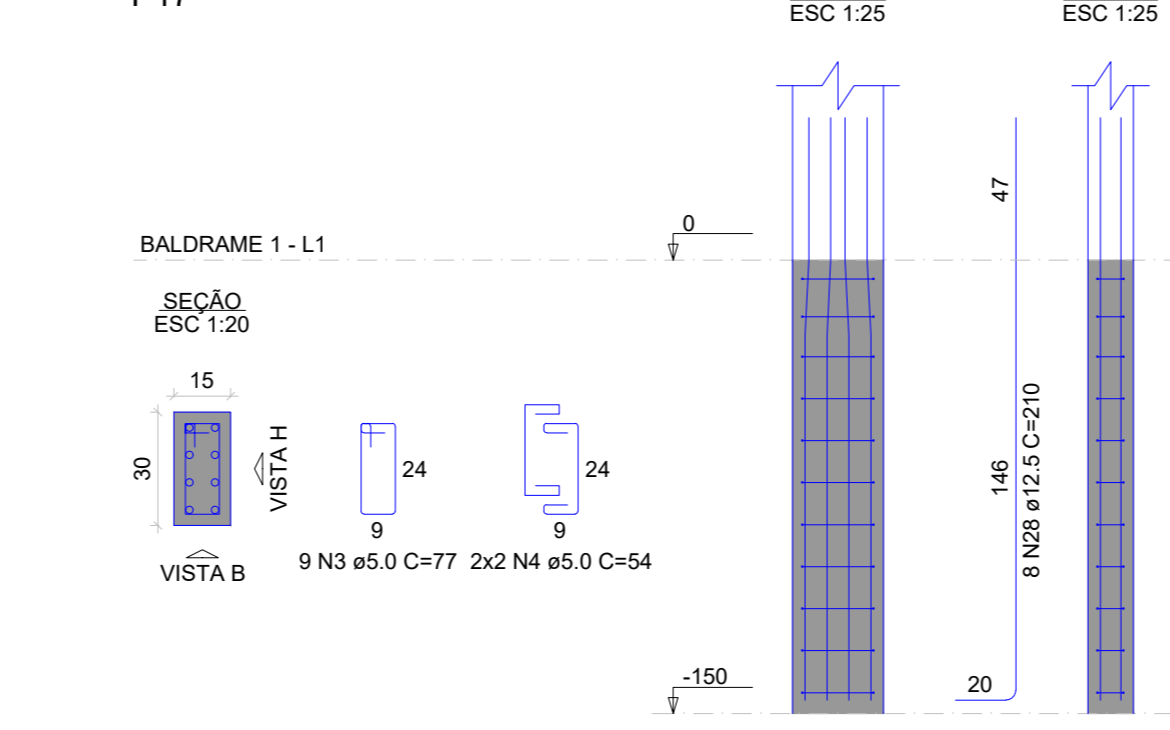
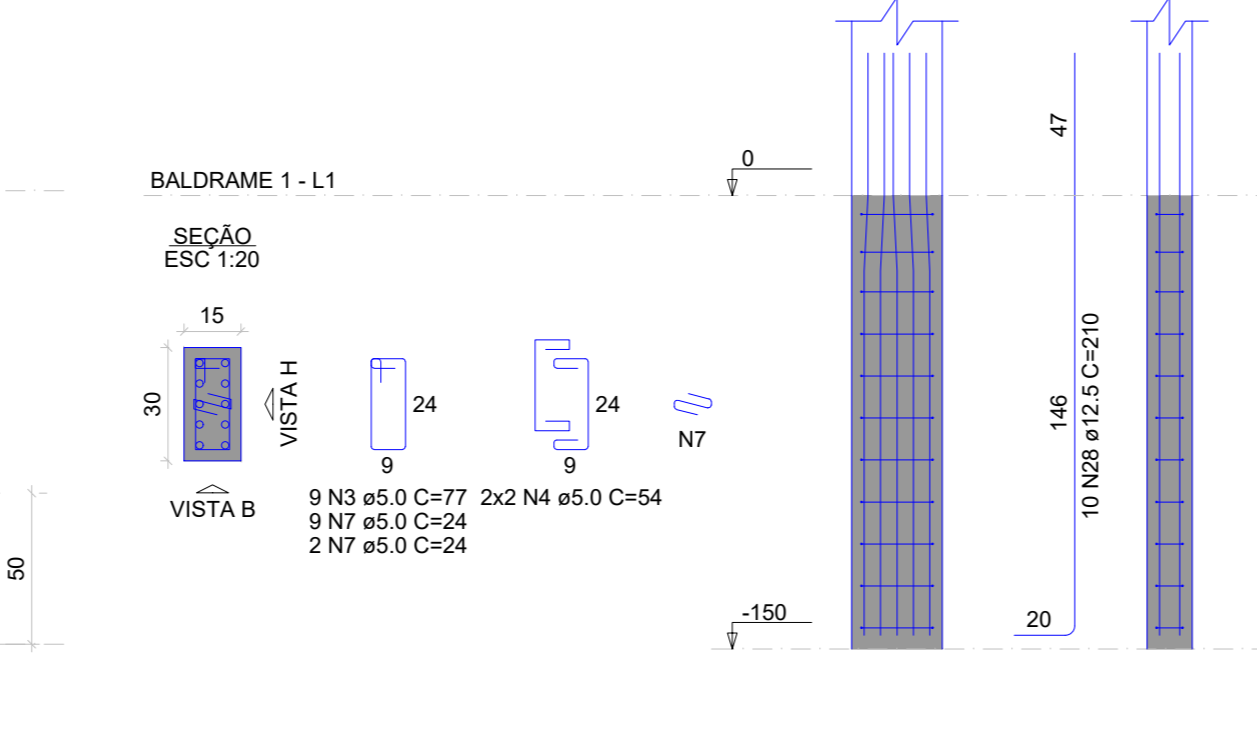
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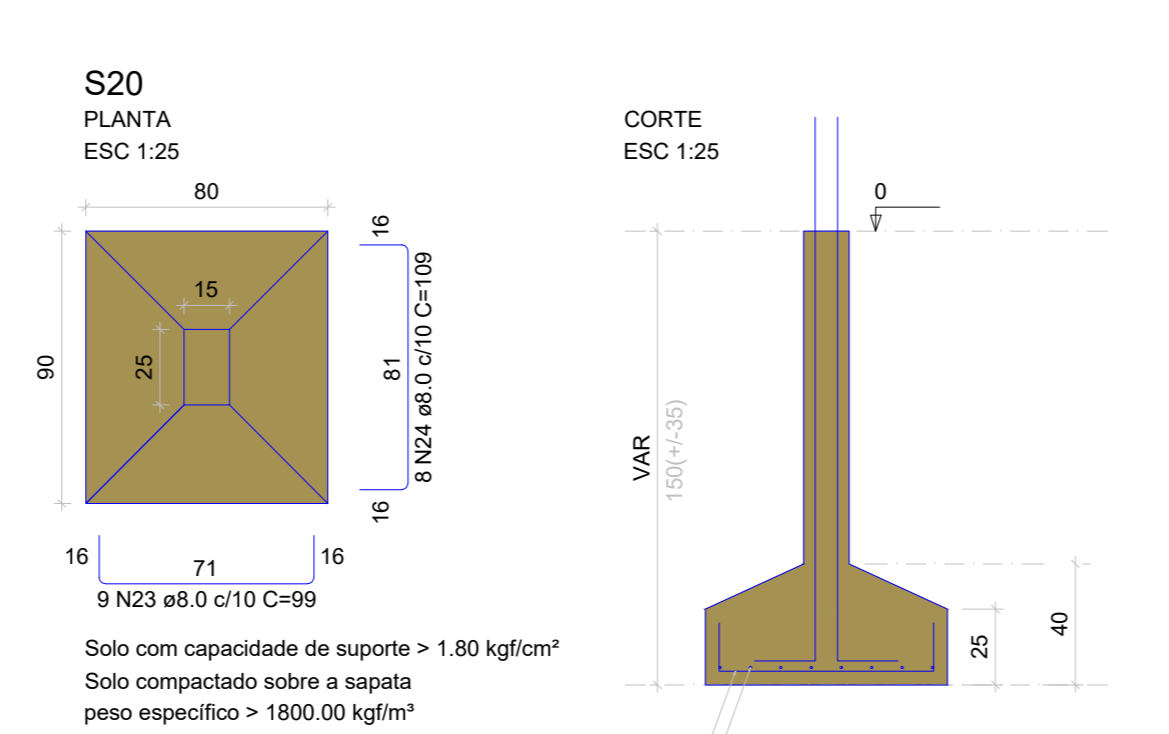
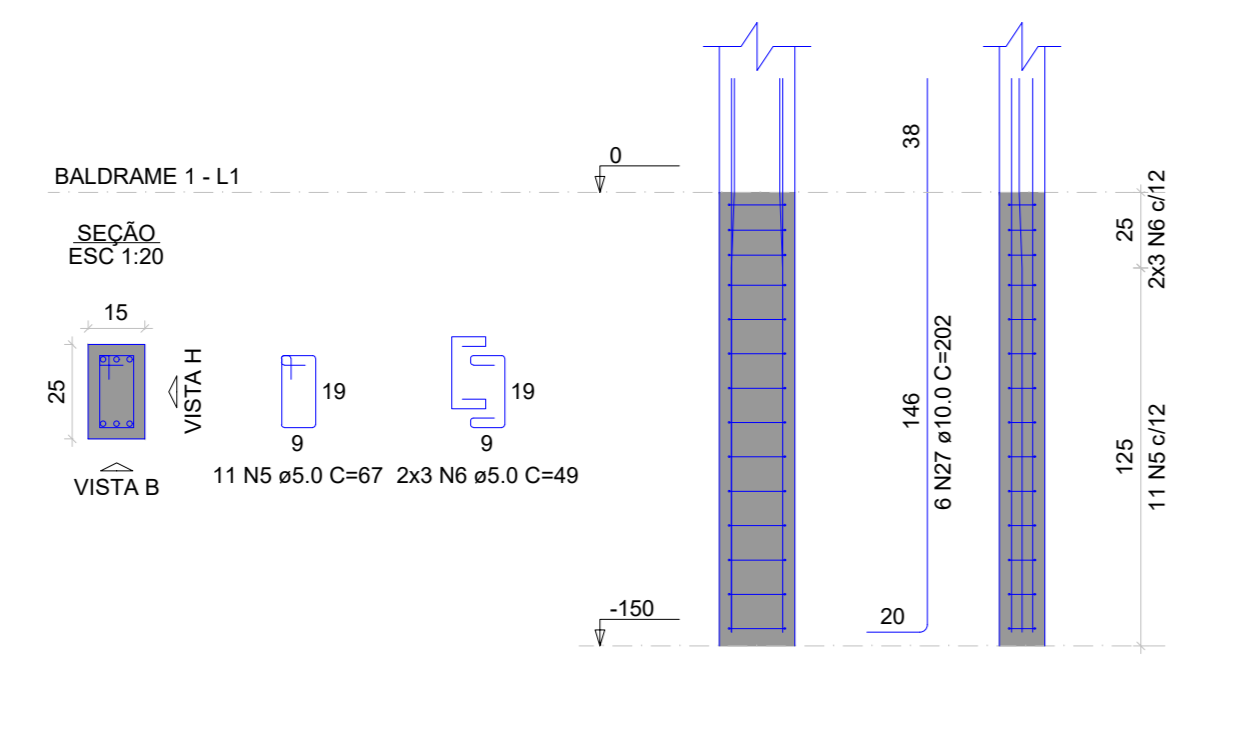
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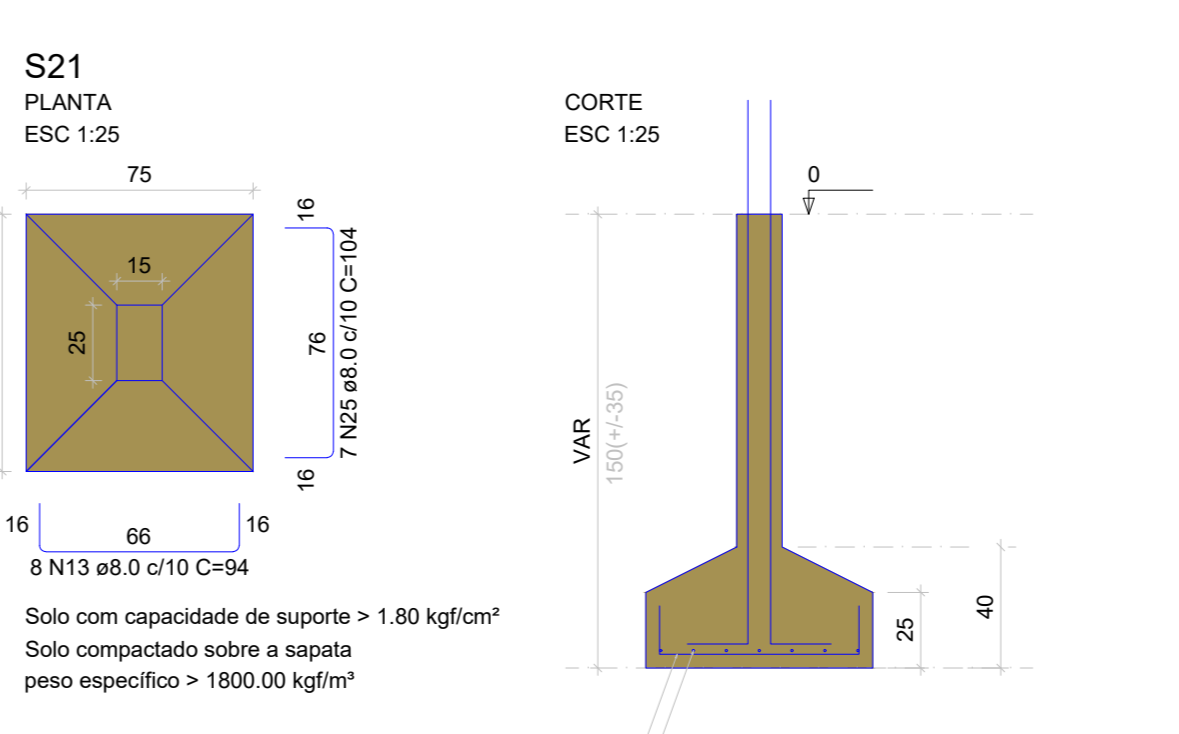
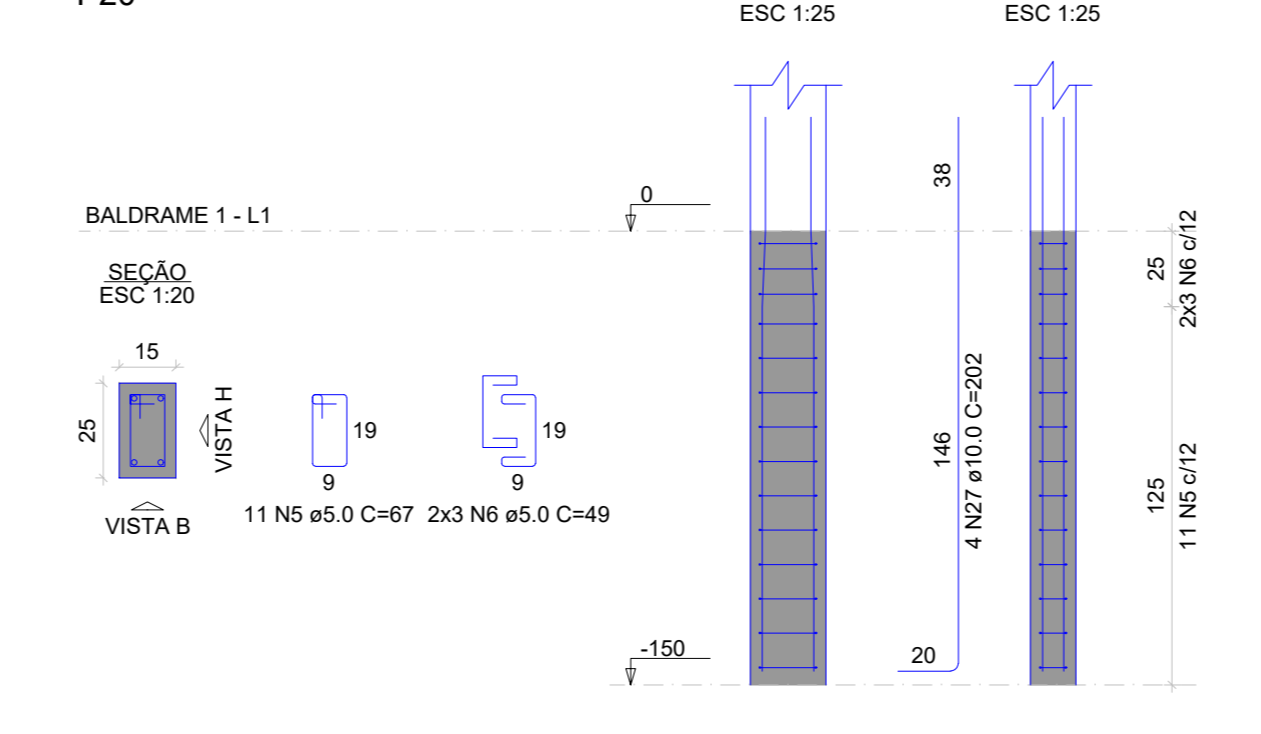
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peso específico > 1800.00 kg/m³



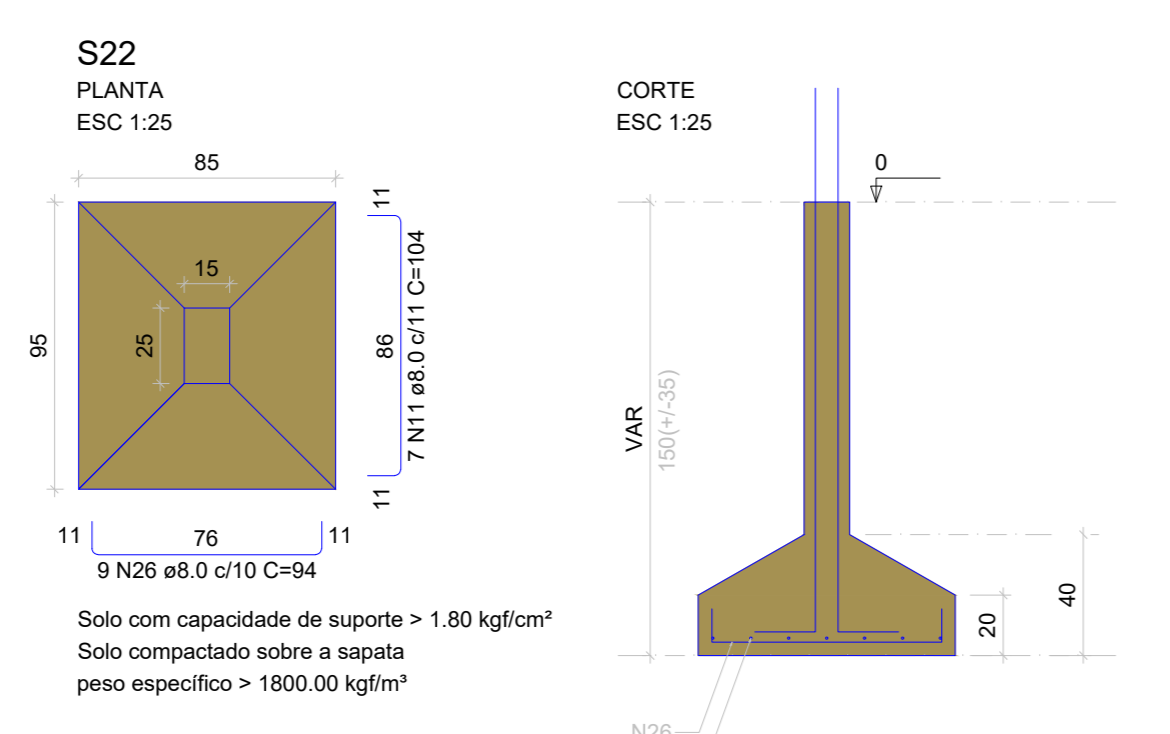
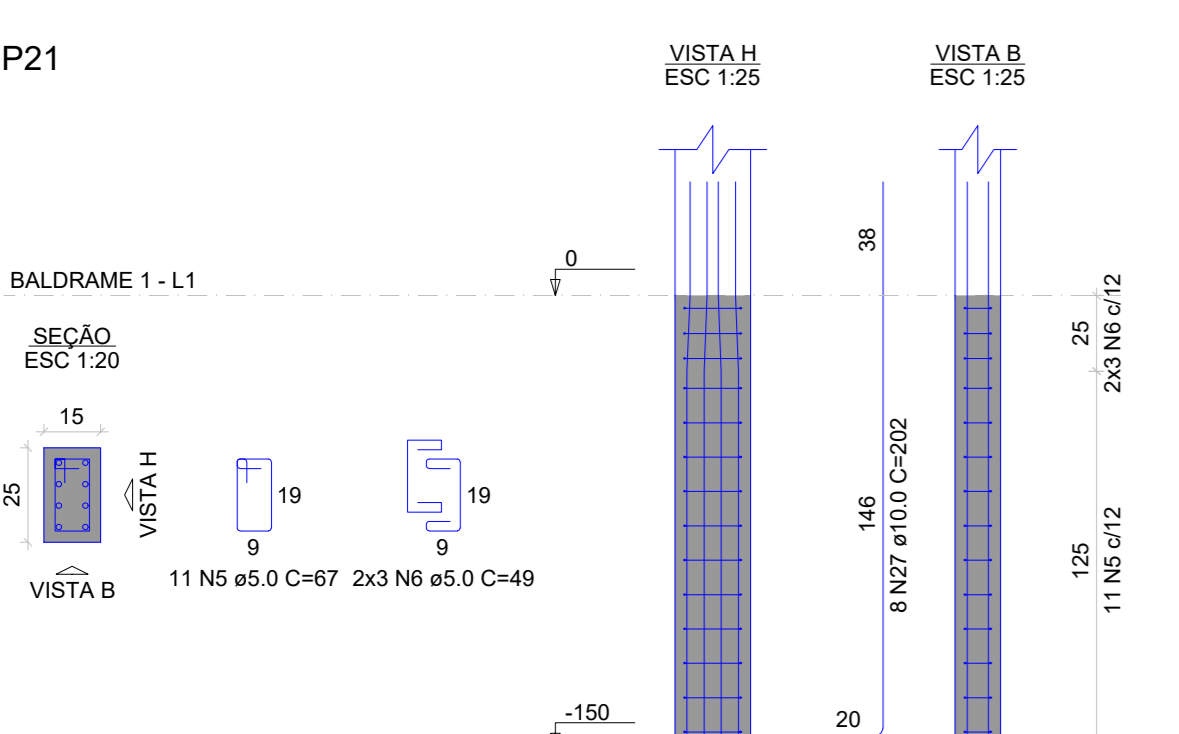
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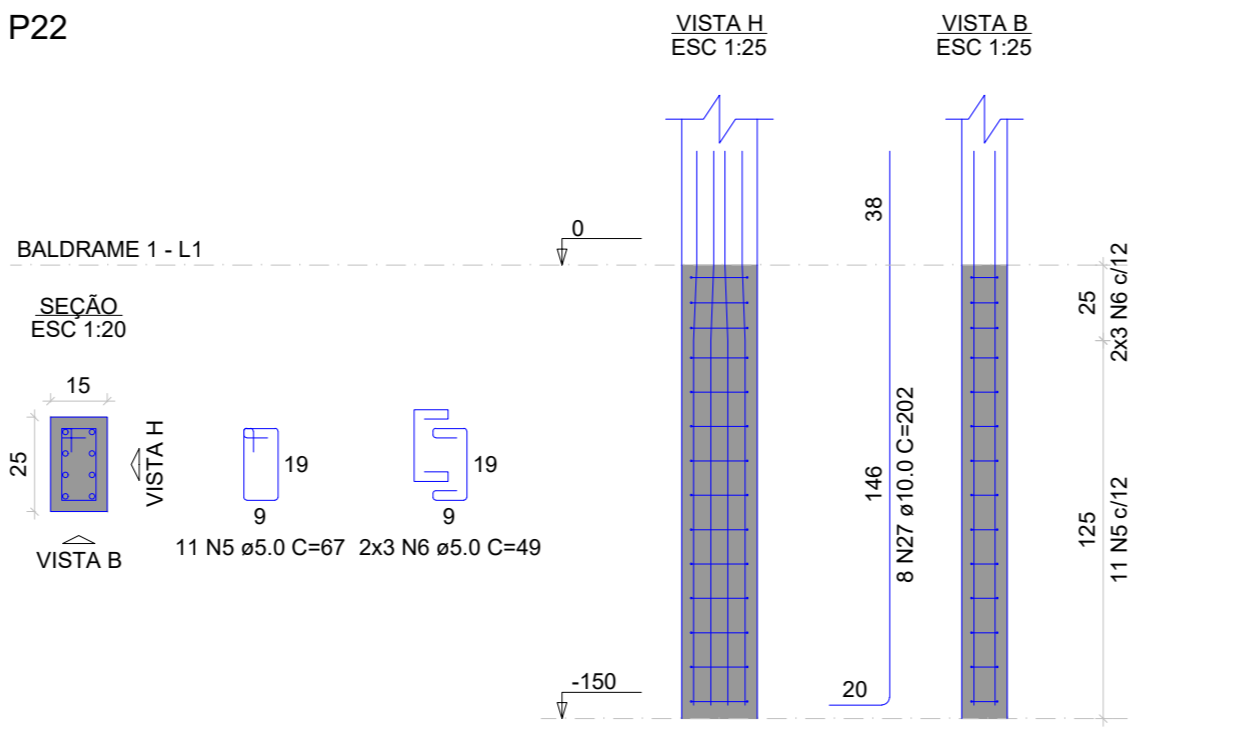
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PREFEITURA

CREA

BOMBEIRO OU NATURATINS

PROJETO: **PROJETO ESTRUTURAL** FOLHA: **3/6**

OBRA: Reforma e construção de infraestrutura da Orla do Balneário Municipal
 PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SÃO BENTO DO TOCANTINS - TO
 CNPJ: 25.063.983/0001-36
 ENDEREÇO: AV. JOSÉ GUIDA, BALNEÁRIO DEJOVAL DE FRANÇA

QUADRO DE ÁREAS

ASSINATURA PROPRIETÁRIO	PREFEITURA MUNICIPAL DE SÃO BENTO DO TOCANTINS - TO
AUTOR PROJETO CAUSTO ZILLIUS-ARQUITETO E URBANISTA	GUSTAVO SILVA VELOSO

ESCALA: INDICADA DESENHO: FLÁVIO HUBERTO DATA: SETEMBRO / 2023

CONTEÚDO: