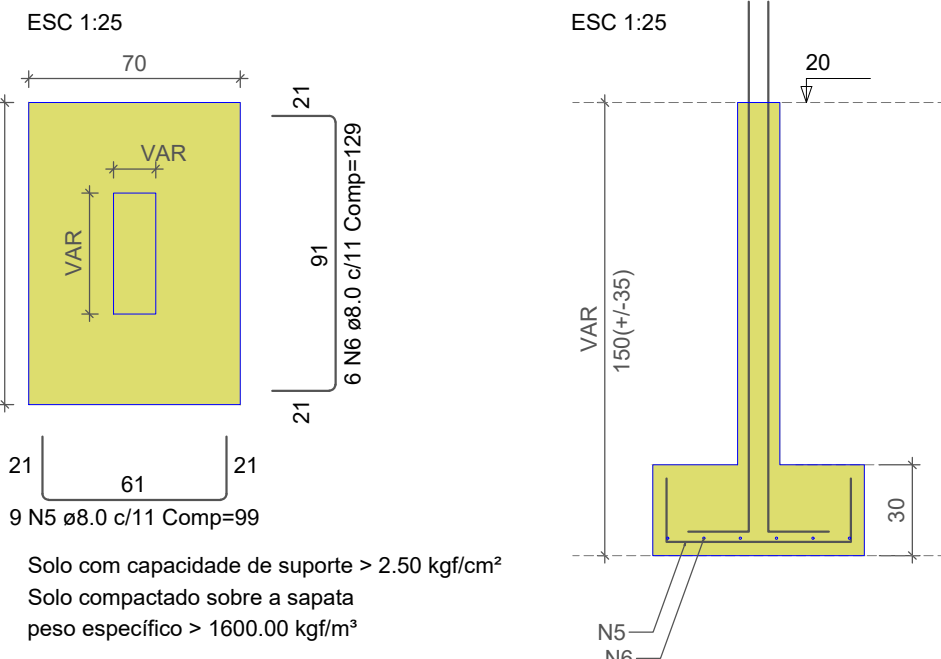
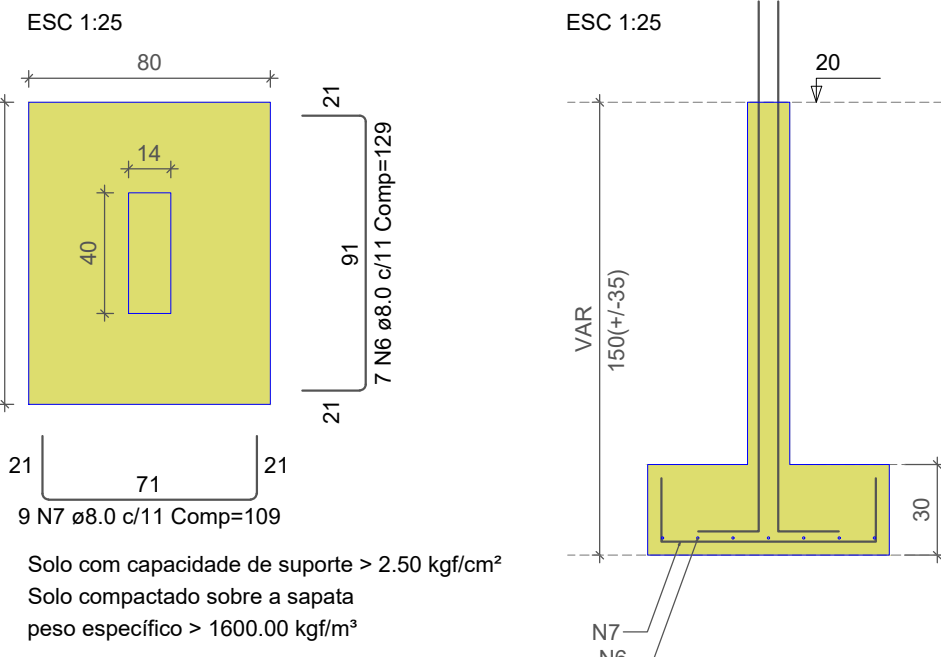


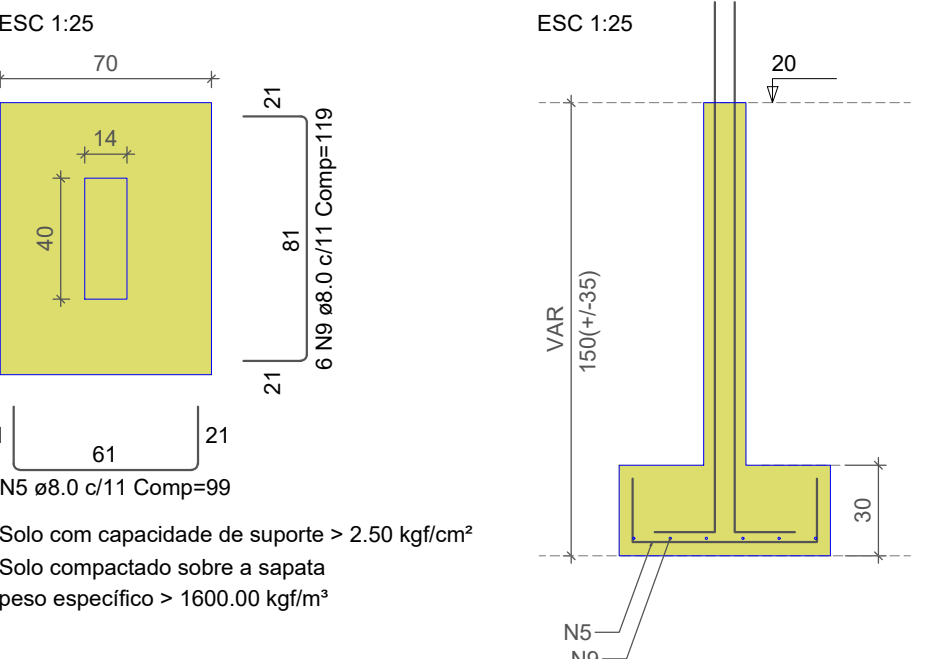
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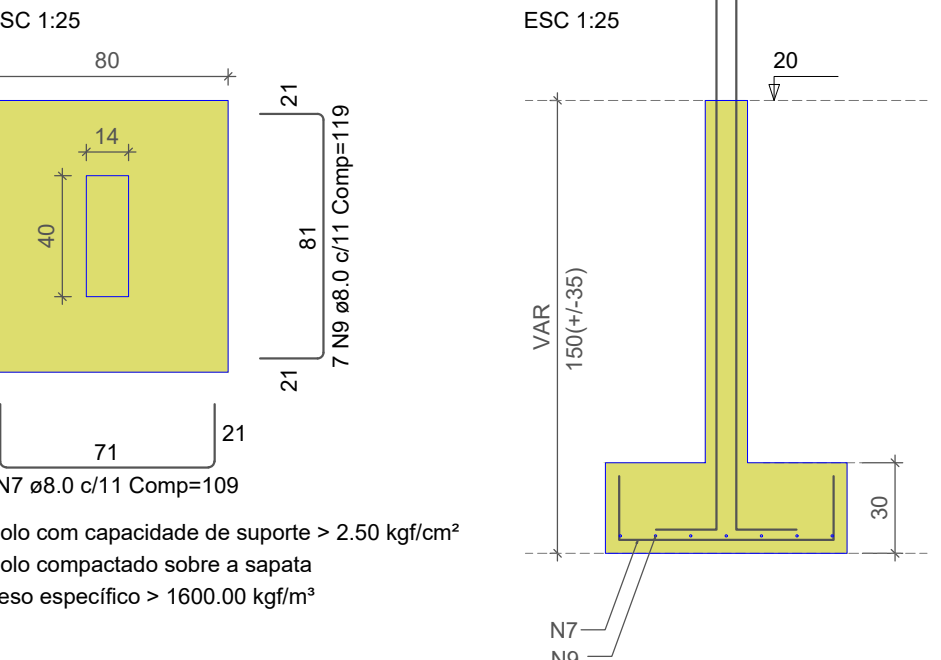
S3



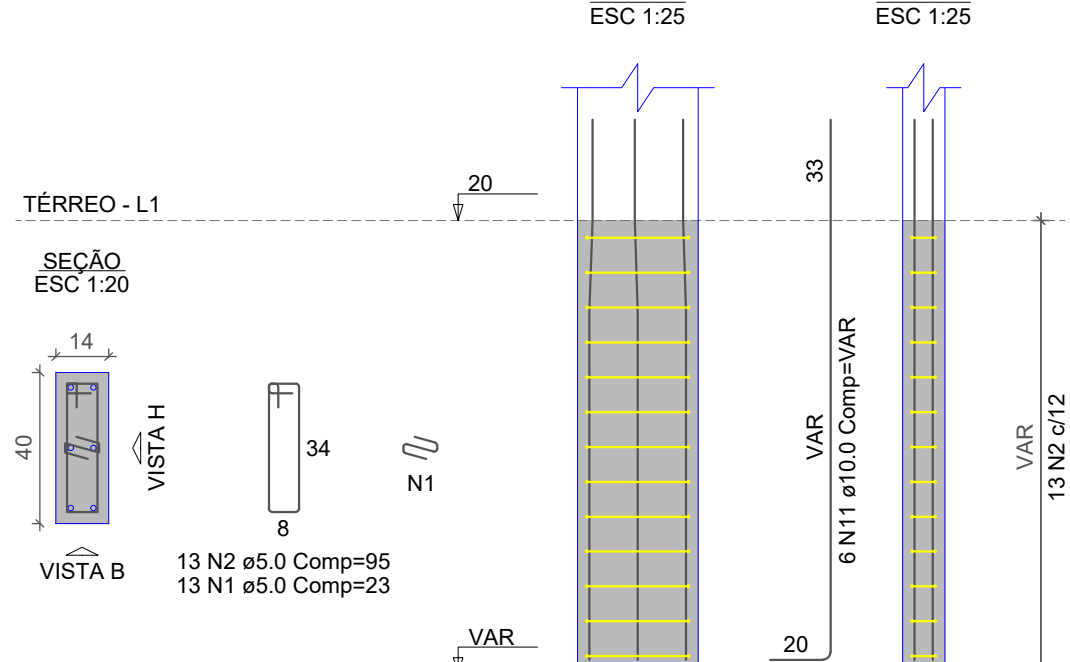
S6=S15=S17=S18=S19



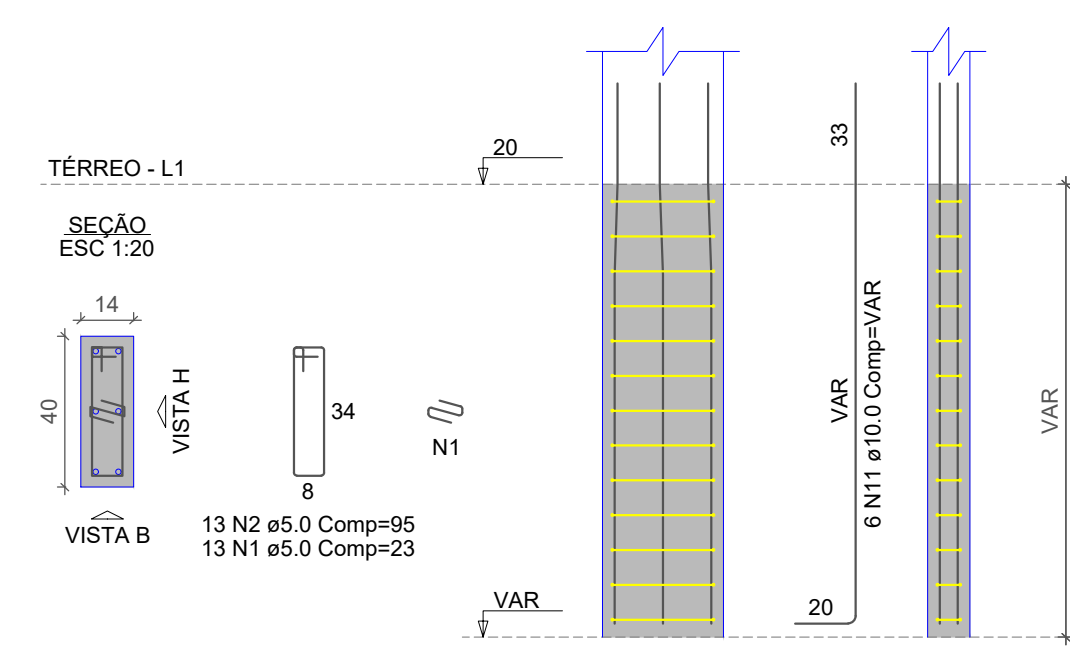
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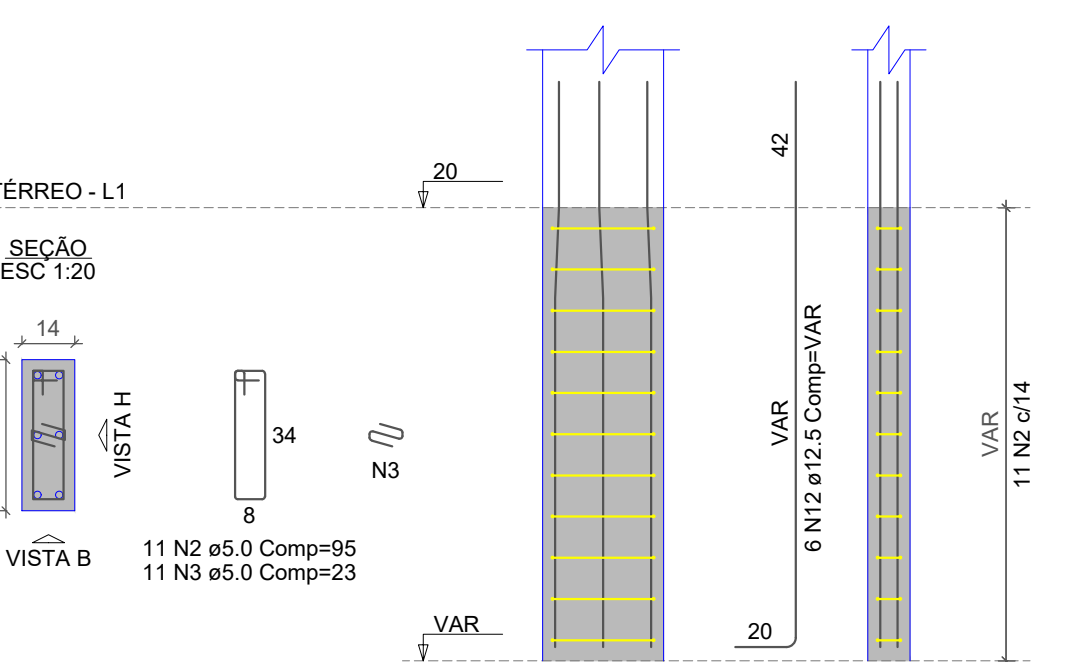
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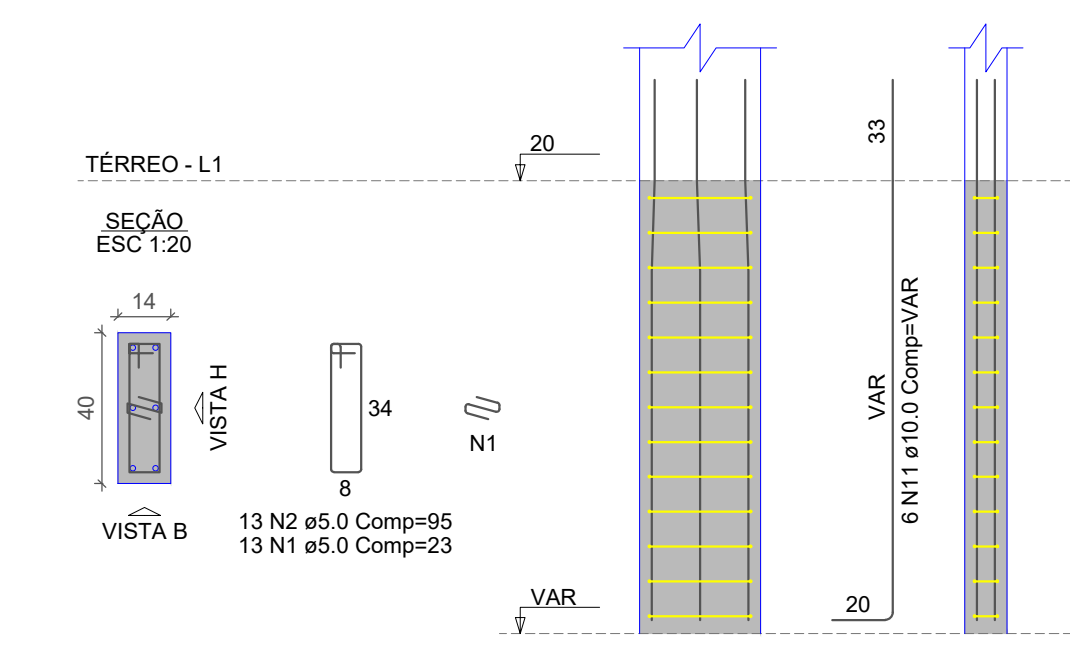
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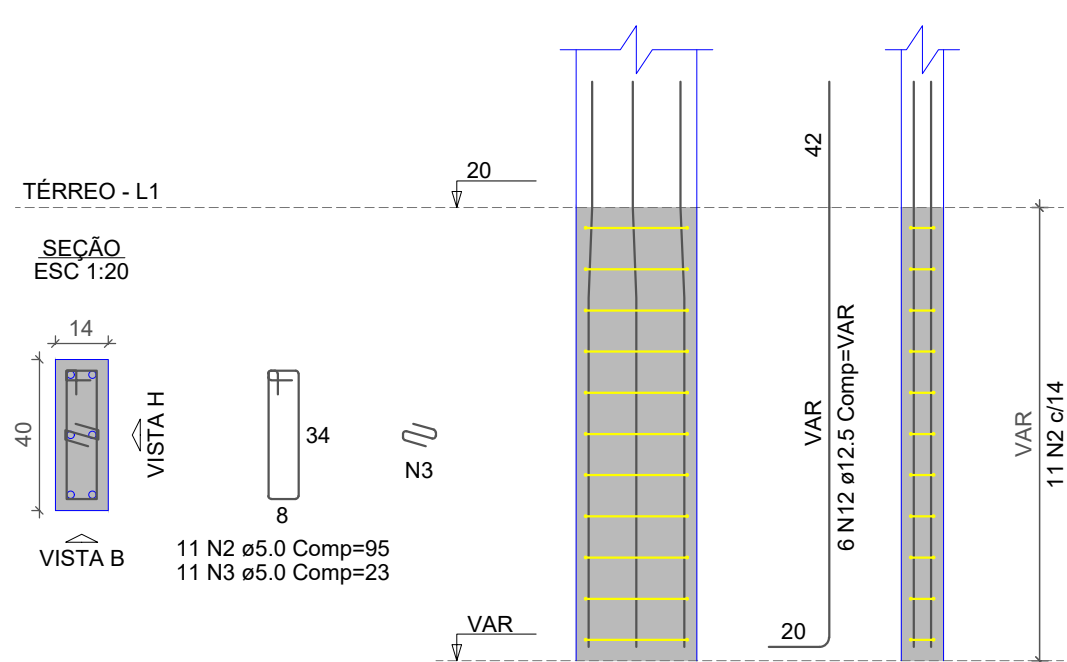
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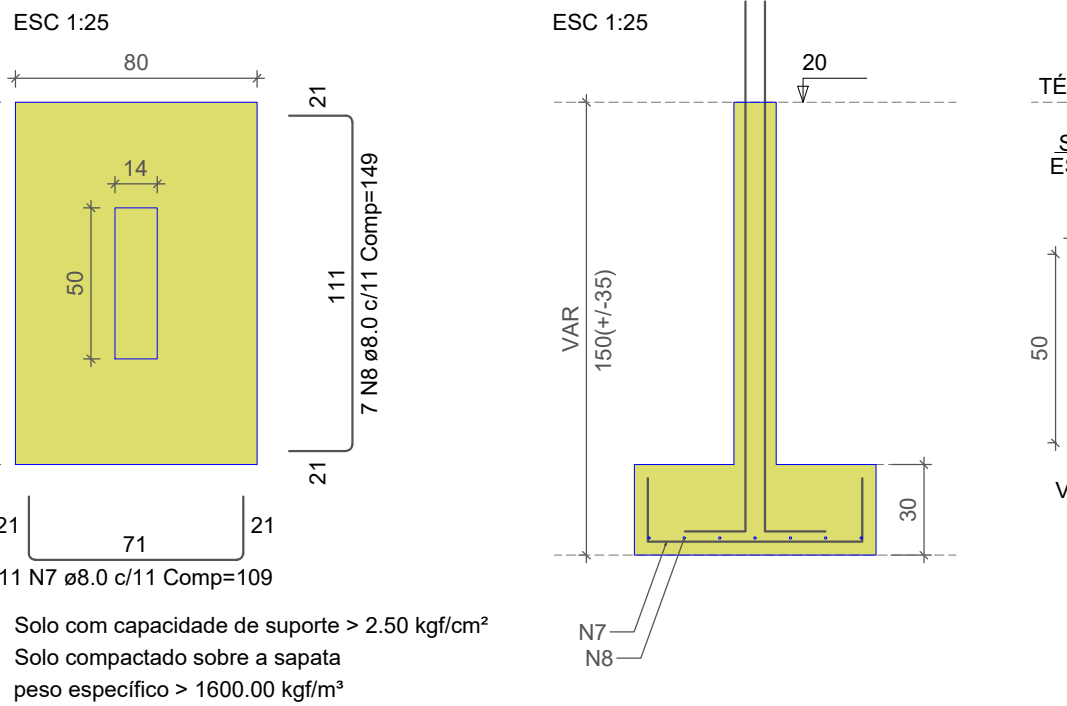
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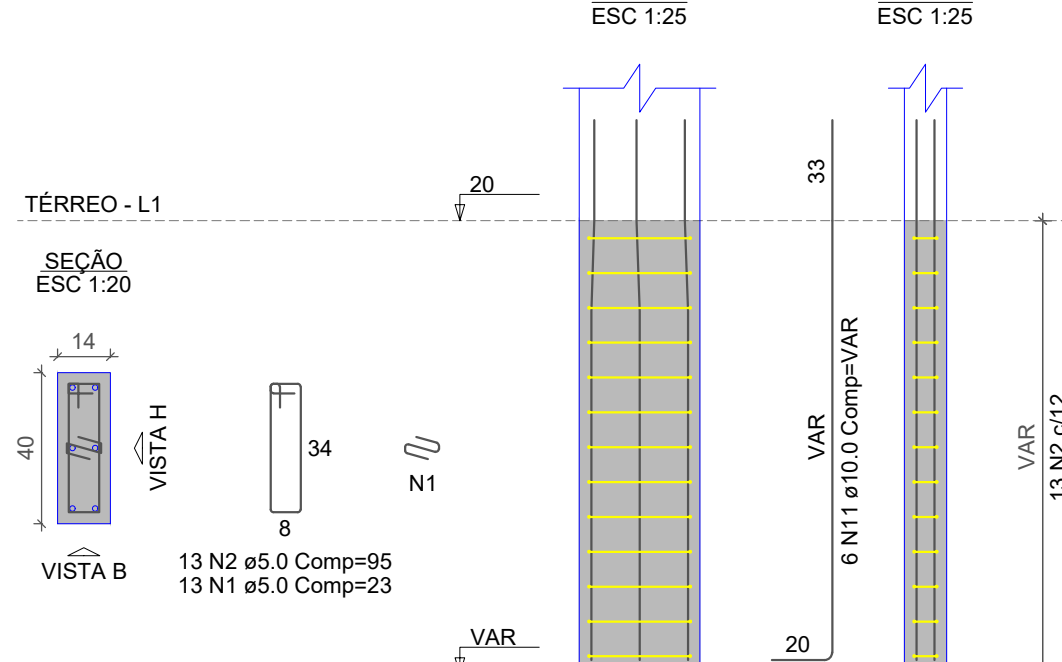
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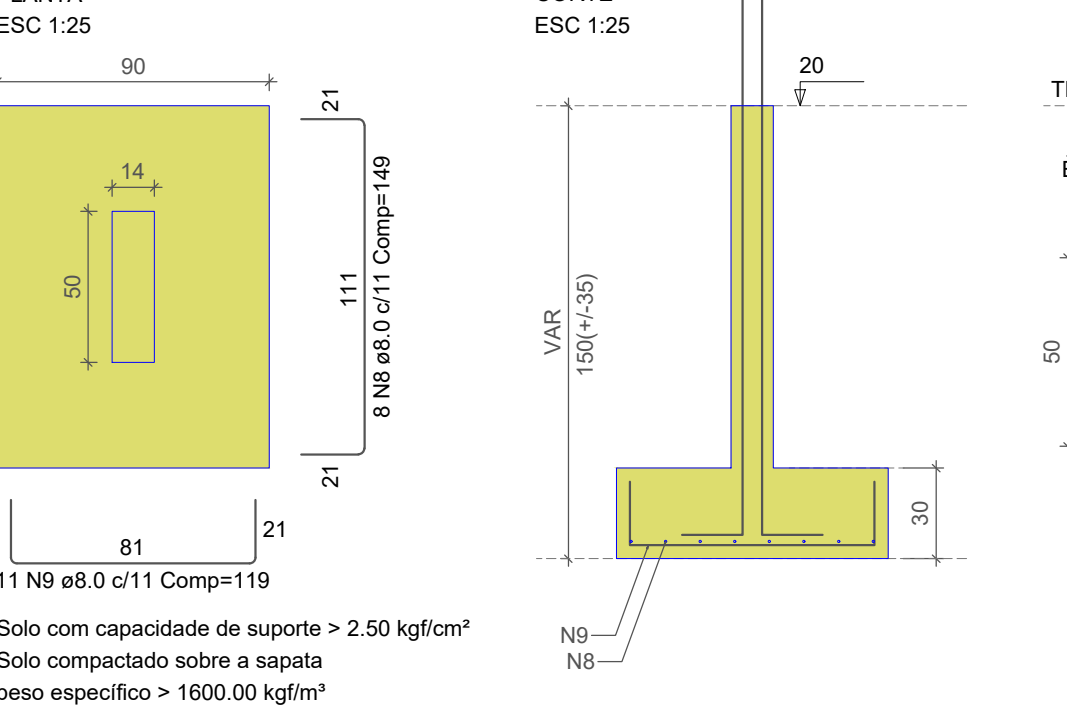
S4



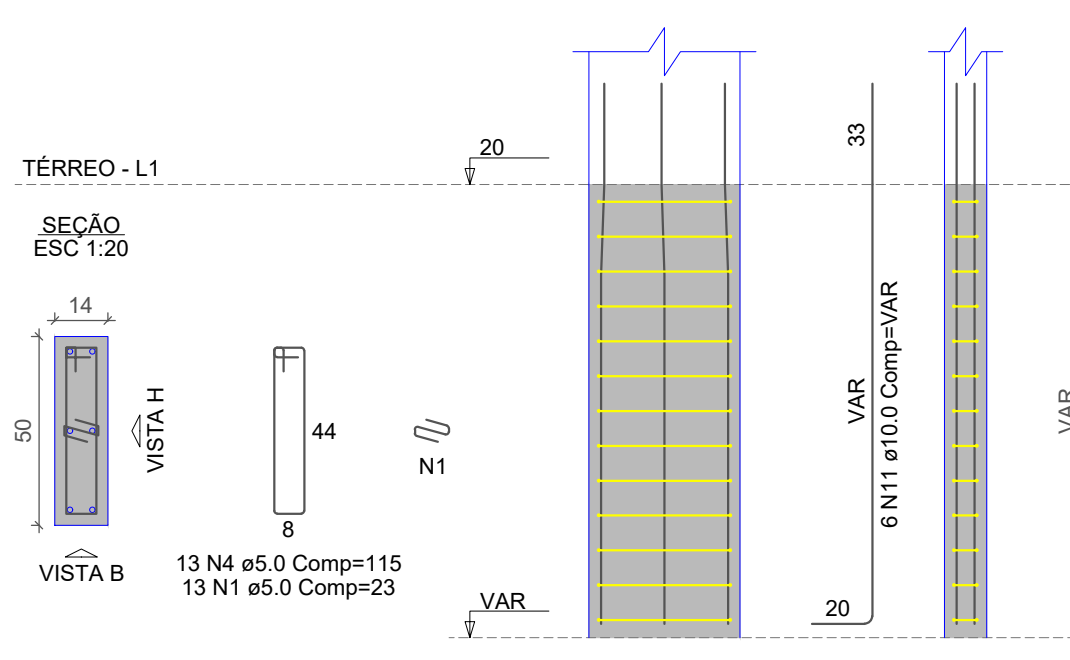
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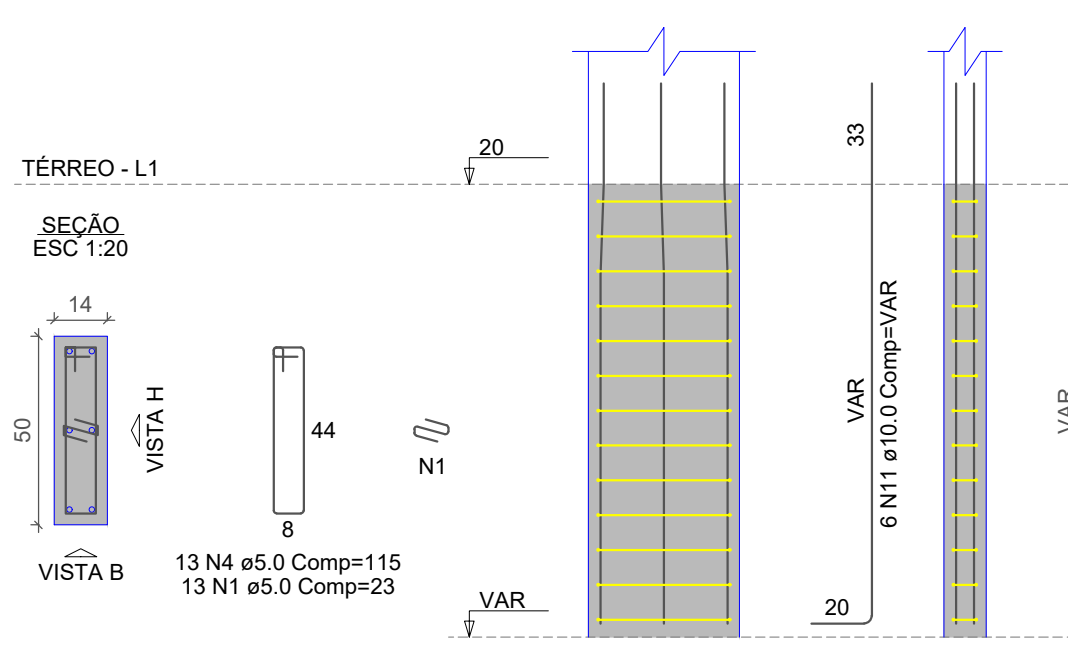
S8



P5



P4

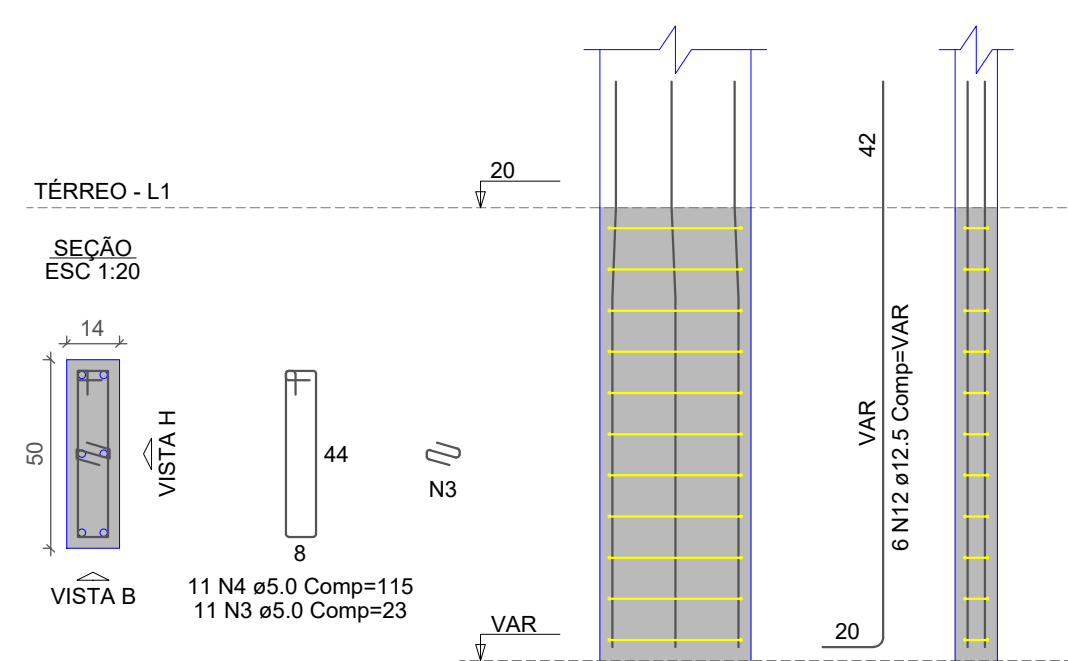


RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	338.3	146.8
CA50	10.0	165.5	112.2
CA60	12.5	61.5	65.2
CA60	5.0	287.1	48.7
PESO TOTAL (kg)			
CA50	324.2		
CA60	48.7		

Volume de concreto (C-30) = 1.66 m³
Volume de concreto (C-10) = 4.29 m³
Área de forma = 51.60 m²

P8



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Observações:

- Direito autorais reservados
- Qualquer alteração somente poderá ser feita com a autorização do autor do projeto

Rev:	Data:	Nome:	Obs:

PROJETO ESTRUTURAL

Conteúdo: Fundação - Sapatas

Endereço Obra:

Rua:

Cidade:

Área Terreno	190,17 m²	Área Construída	255,65 m²
Escala	Indicada	Data	Mai/2019

Proprietário

Nome: CPF:

Responsável Técnico

Eng. Civil Guilherme Vieira CREA: 148895/D PR

Desenho: Prancha

Carimbo

01/05