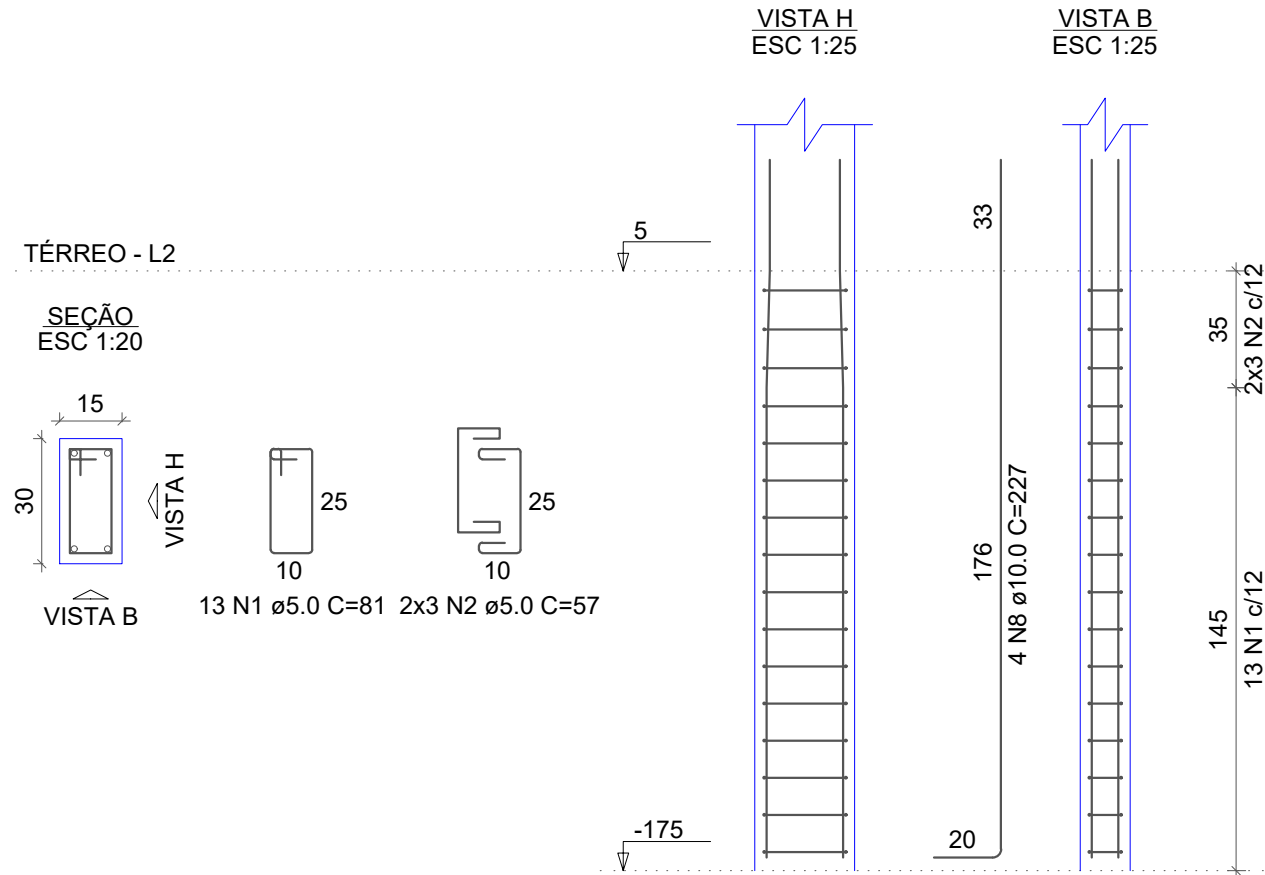
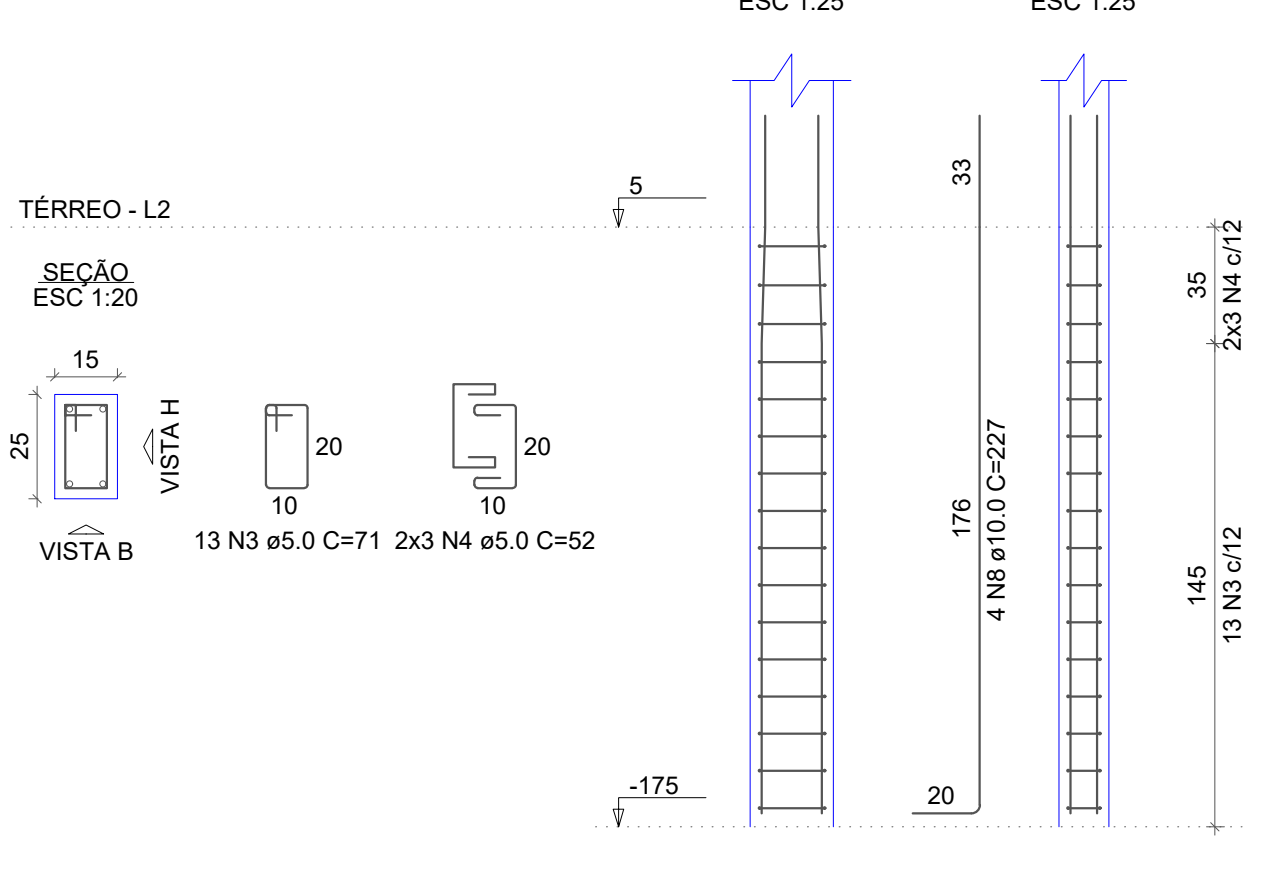


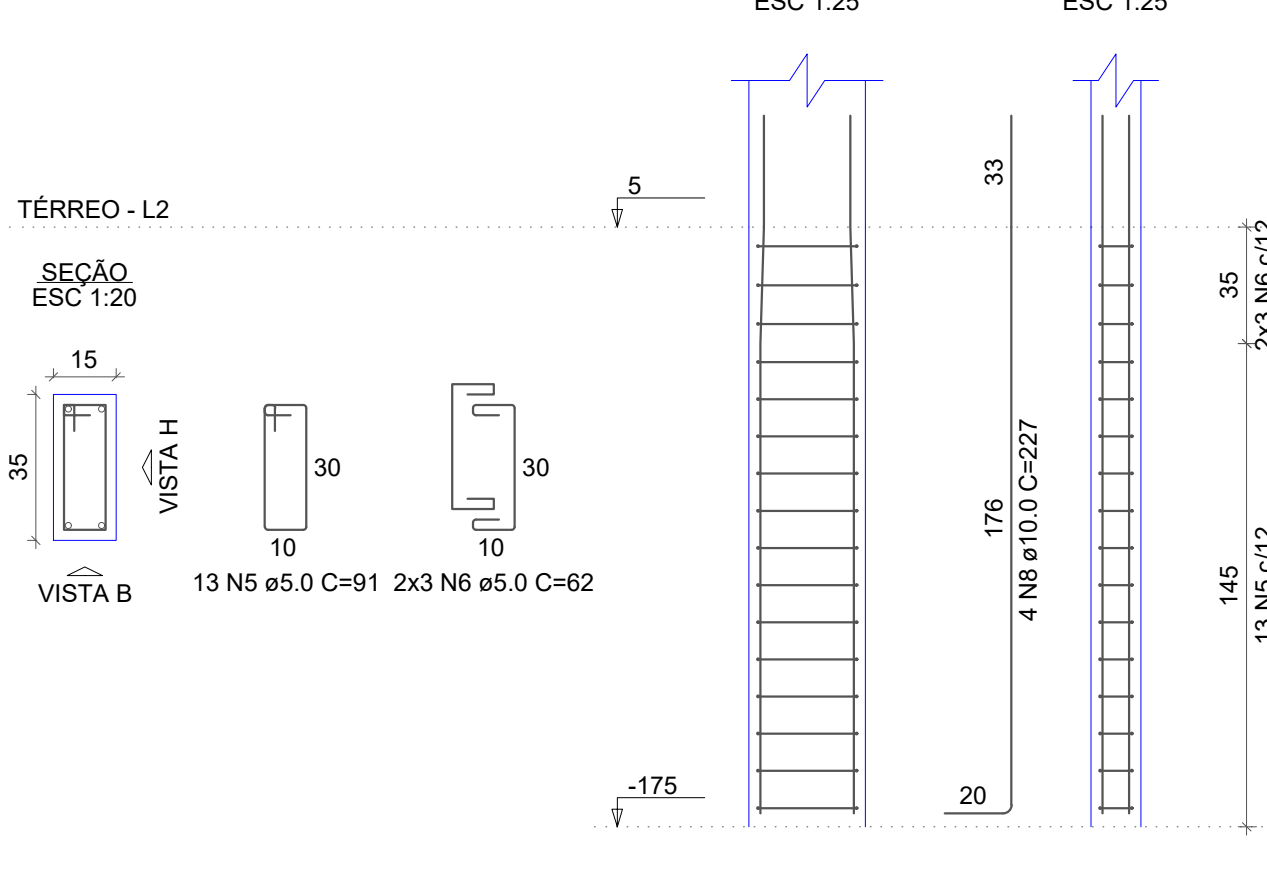
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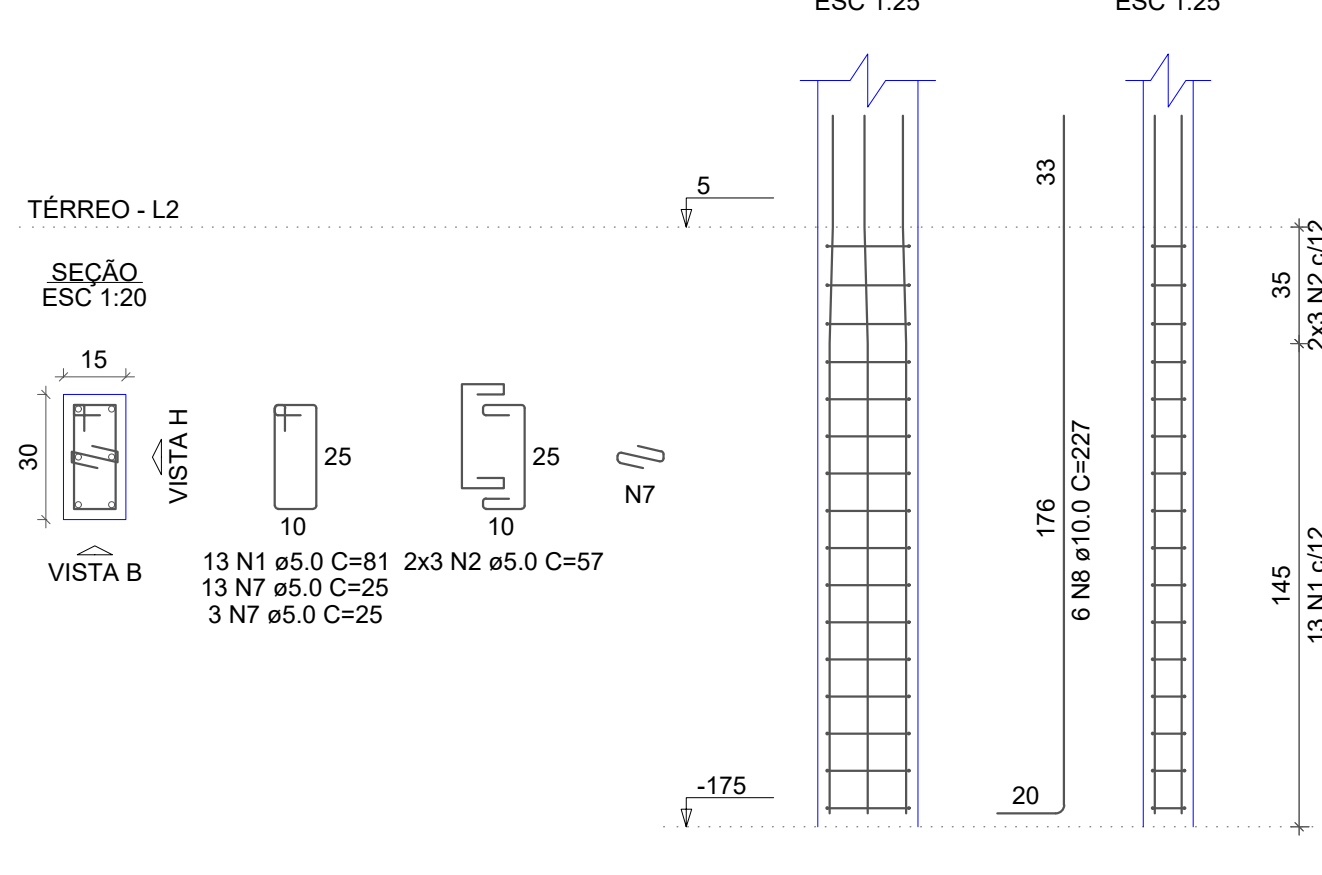
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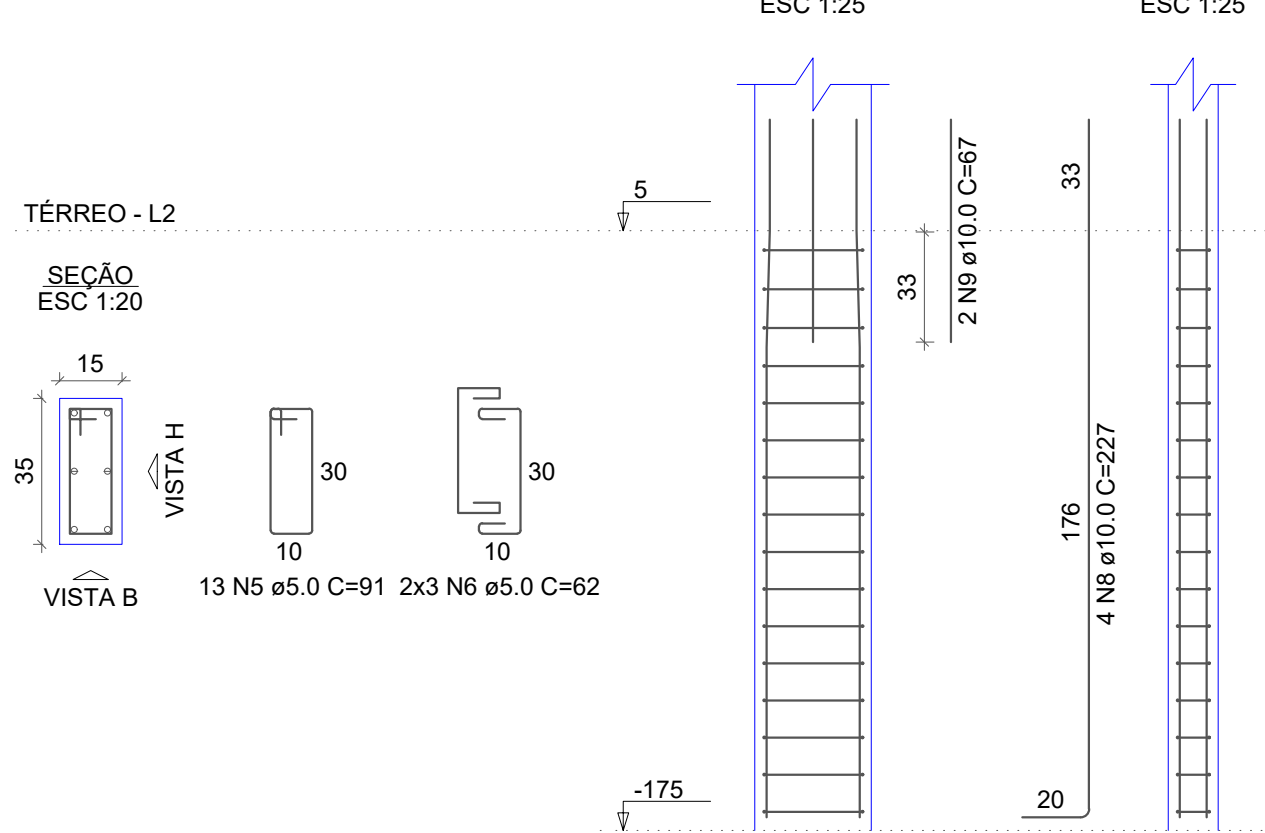
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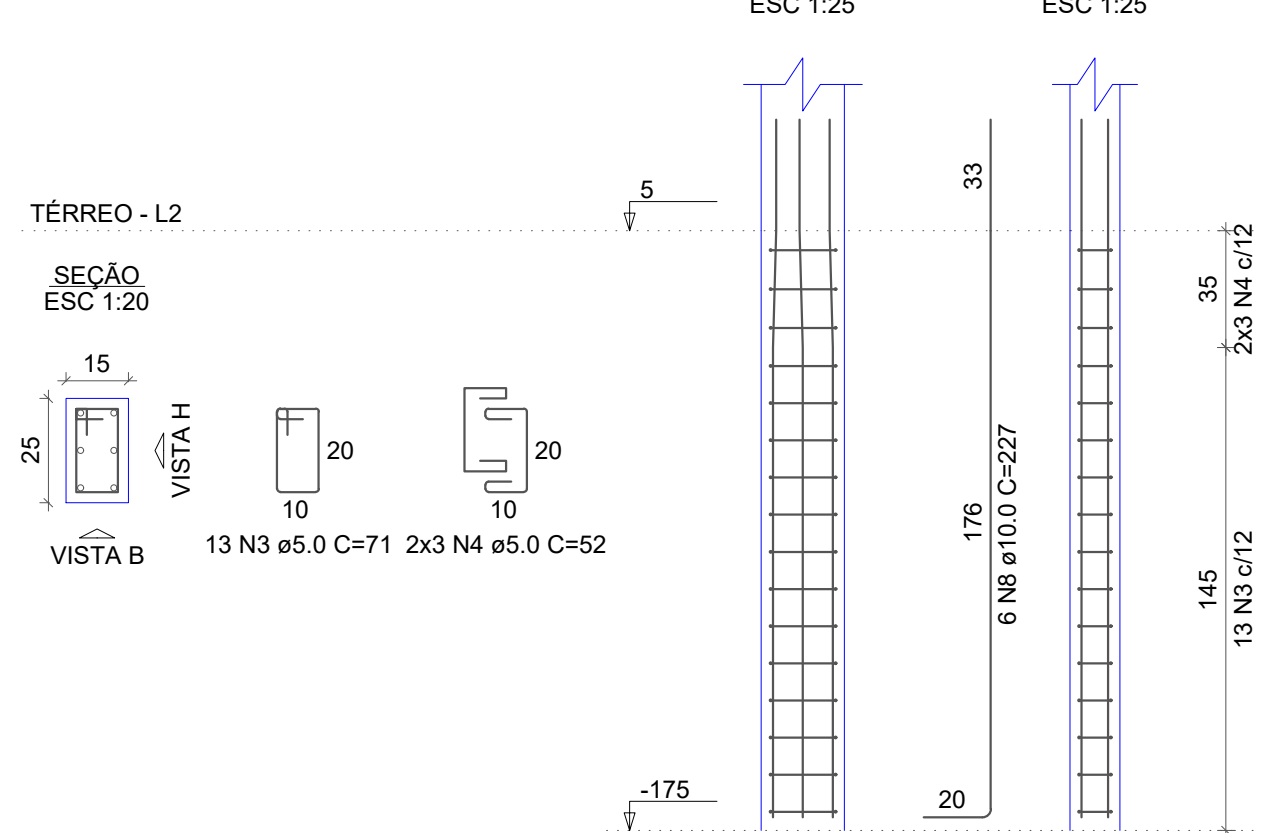
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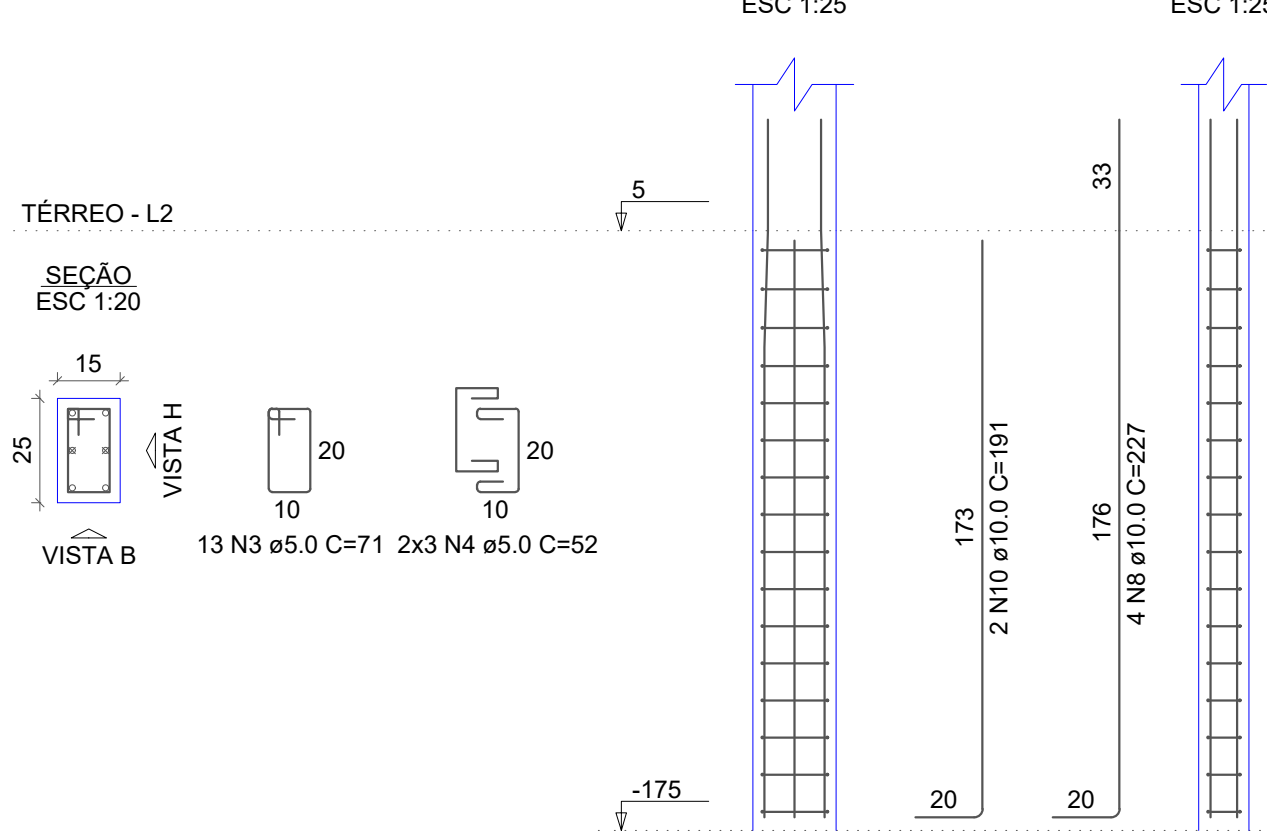
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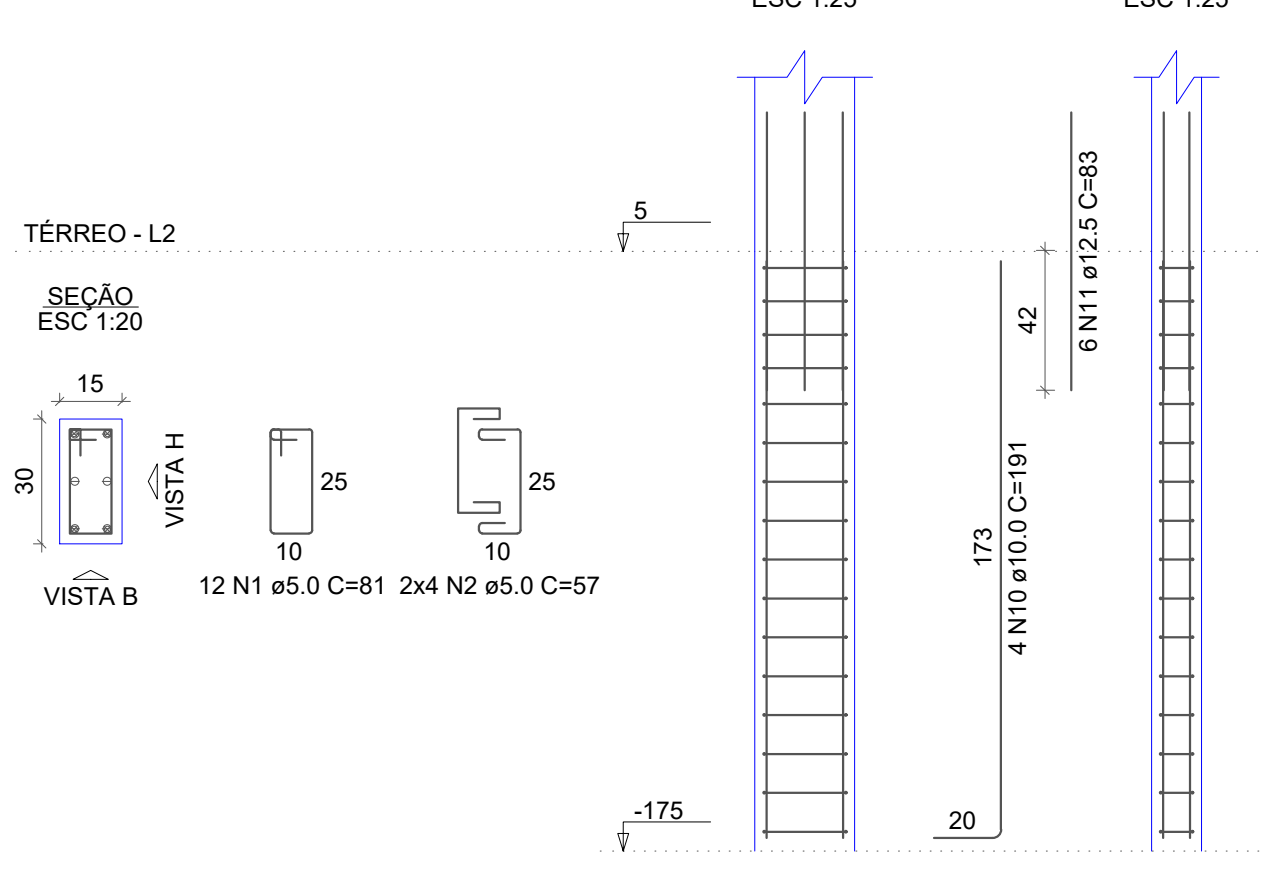
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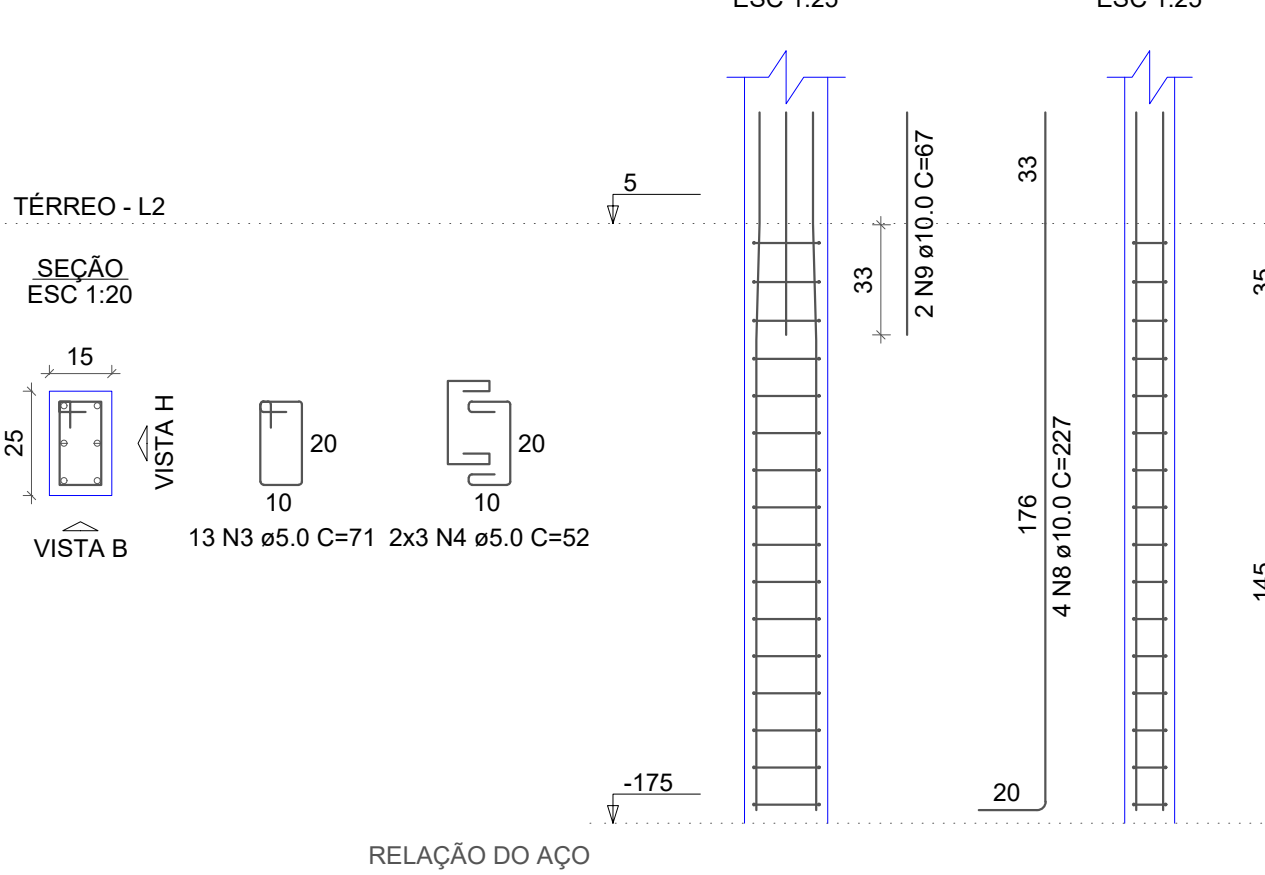
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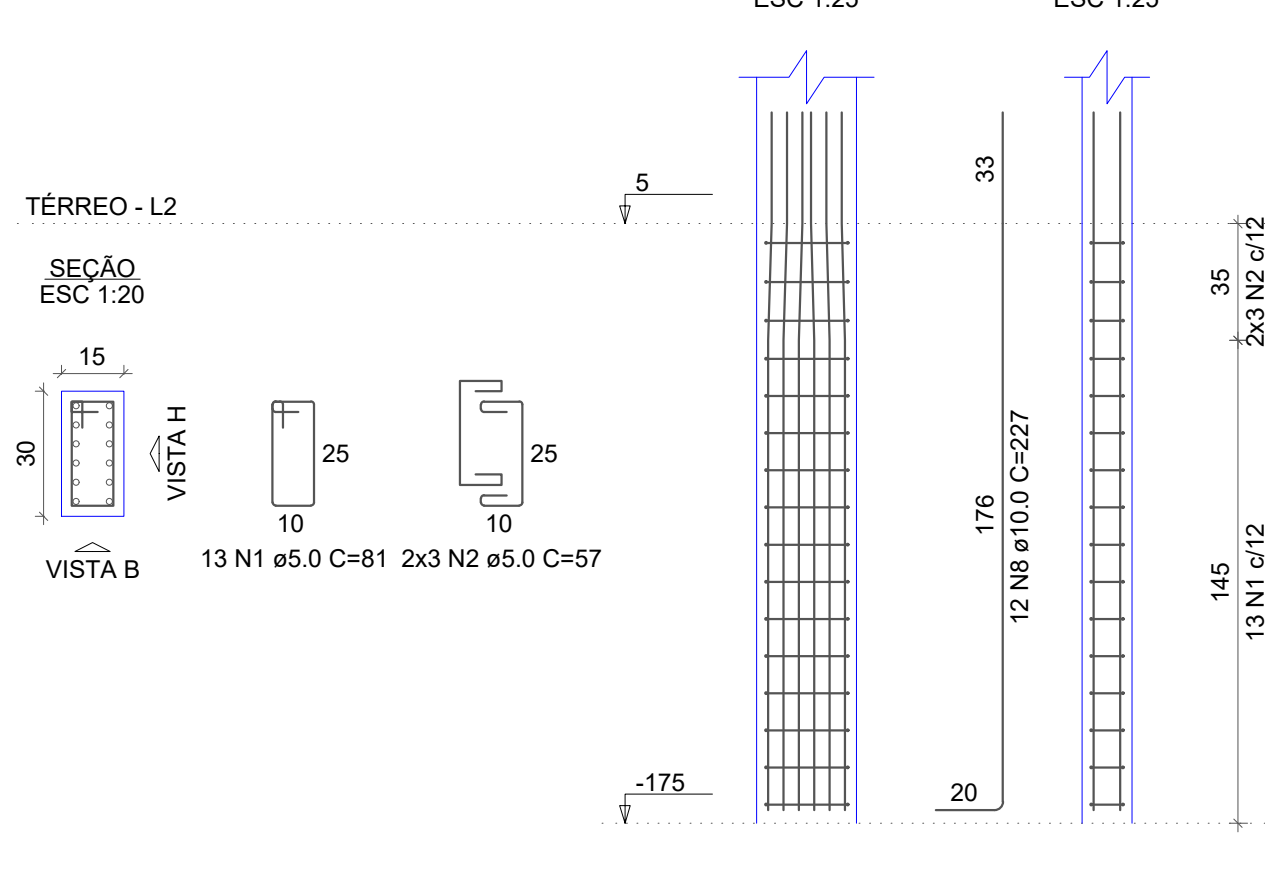
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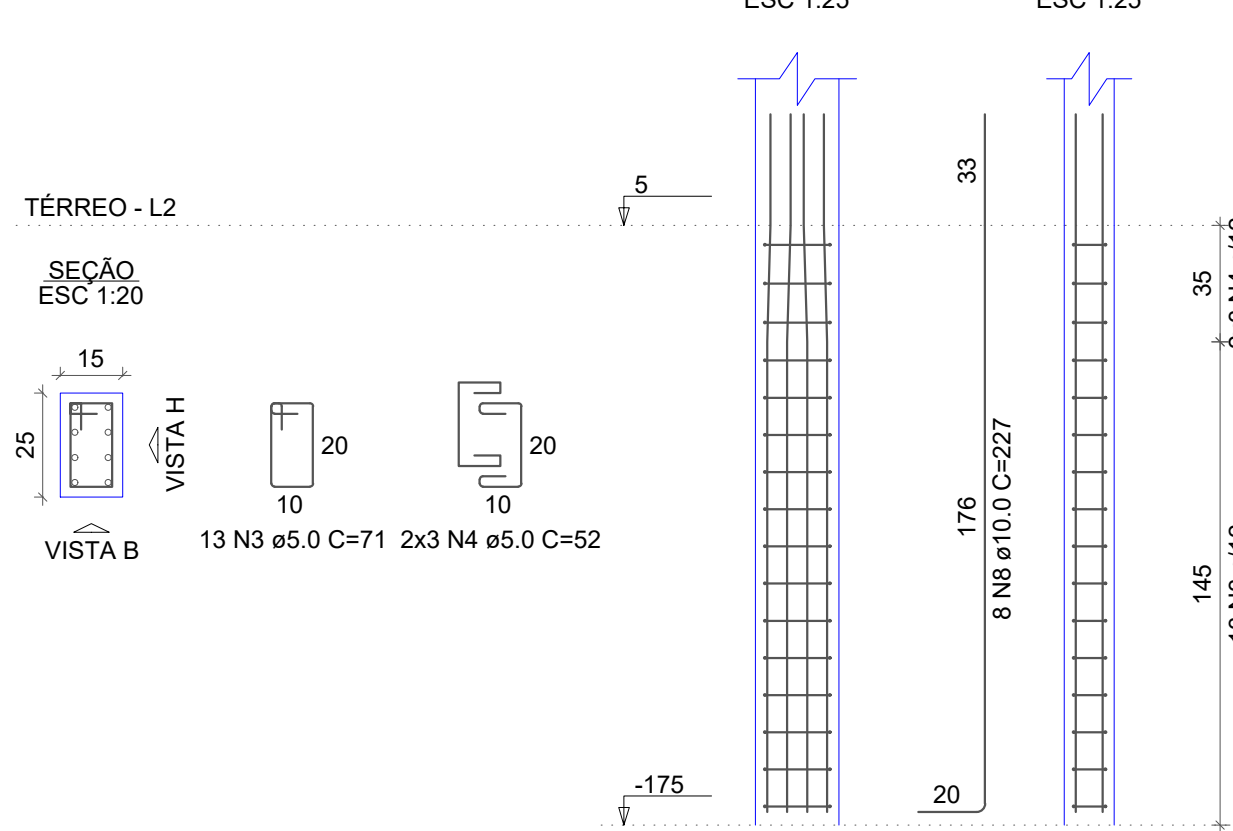
P17



P19



P15



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	142	81	11502
	2	5.0	68	57	3876
	4	5.0	78	71	5538
	5	5.0	36	52	1872
	5	5.0	39	91	3549
CA50	6	5.0	18	62	1116
	7	5.0	16	25	400
	8	10.0	92	227	20884
	9	10.0	4	67	268
	10	10.0	6	191	1146
	11	12.5	6	83	498

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	223	21	151.2
CA60	5.0	278.5	1	5.3
PESO TOTAL (kg)				
CA50	156.5			
CA60	47.2			

Volume de concreto (C-30) = 1.58 m³
Área de forma = 31.86 m²

PMSJ:

DESENVOLVIMENTO E GERENCIAMENTO

GABINETE DO DEPUTADO
MARCUS MACHADO



RUA: MINISTRO PEDRO DE TOLEDO, 218 SALA 01
CORAL - LAGES - SC CEP.: 88509-520
FONE: (49) 0000-0000

PROJETO:
PROJETO ESTRUTURAL

RESPONSÁVEIS TÉCNICO:
CRISTINA M. MAZIEIRO DE LIZ
TÉC. EDIFICAÇÕES

CFT 069.580.549-54

MICHELE PILAR APPOLINARIO
ENG. CIVIL

CREA-SC 115469-2

PROPRIETÁRIO DO EMPREENDIMENTO:
PREFEITURA DE OTACÍLIO COSTA
AV. LAÉLIO CORDOVA - CENTRO

(ASS. RESPONSÁVEL)

75.326.066/0001-75
(INEP-CNPJ)

CONTEÚDO:
PILARES, NÍVEL -175

OBS.:
CLÍNICA DE HIDROTERAPIA
ÁREA DE EDIFICAÇÃO: 187,70 m²
DESENVOLVIMENTO:
MICHELE PILAR APPOLINARIO - ENG° CIVIL

DATA:

DEZ
2021

Nº DO DESENHO:

EST
04-13