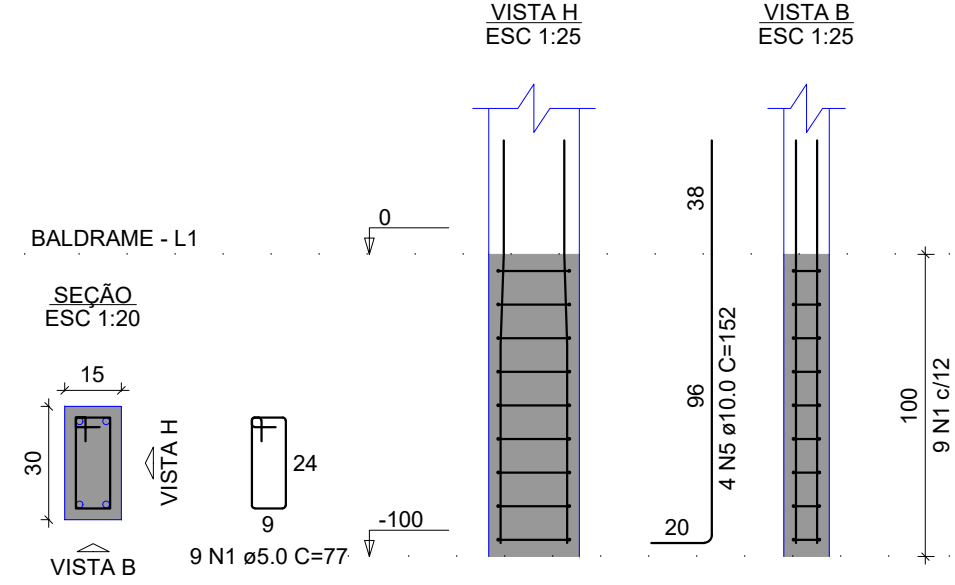
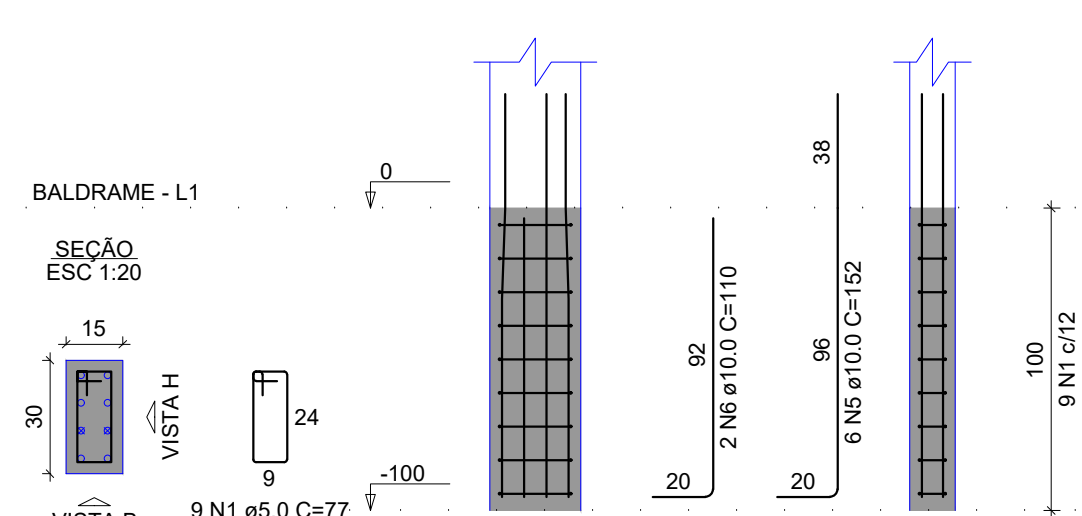


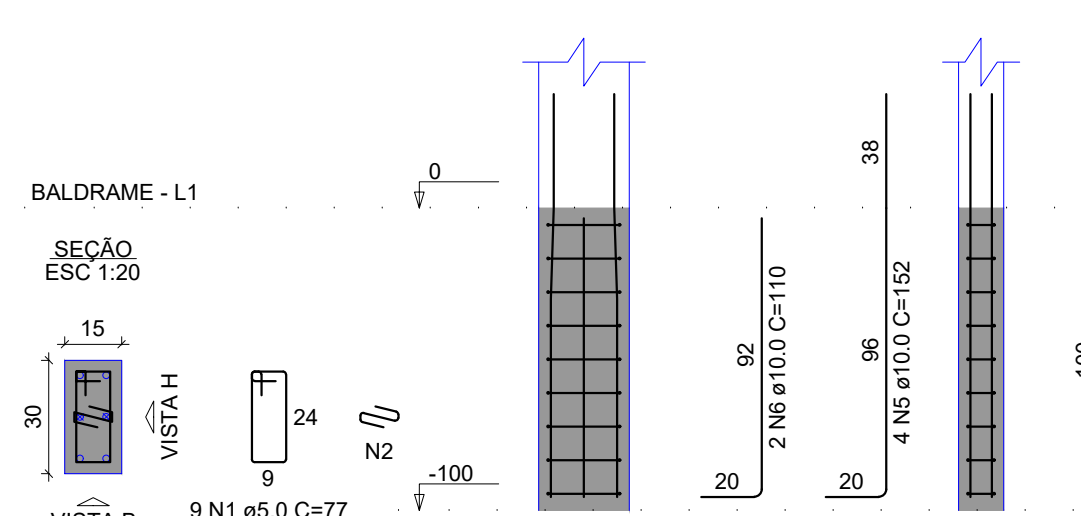
P1=P2=P3=P4=P5=P6=P8=P9=
=P10=P13=P14=P15=P16=P22=
=P23=P26=P27=P29=P30



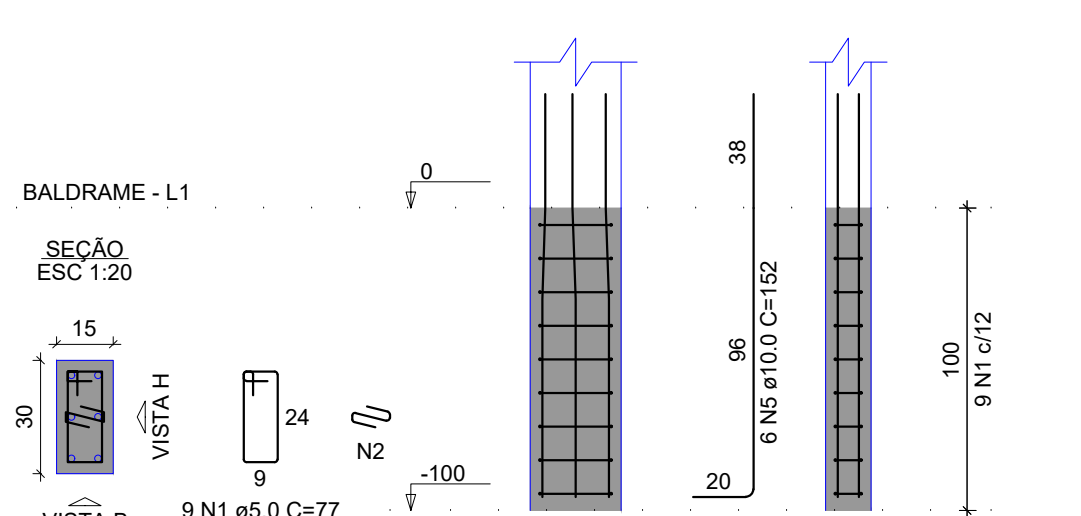
P7=P19



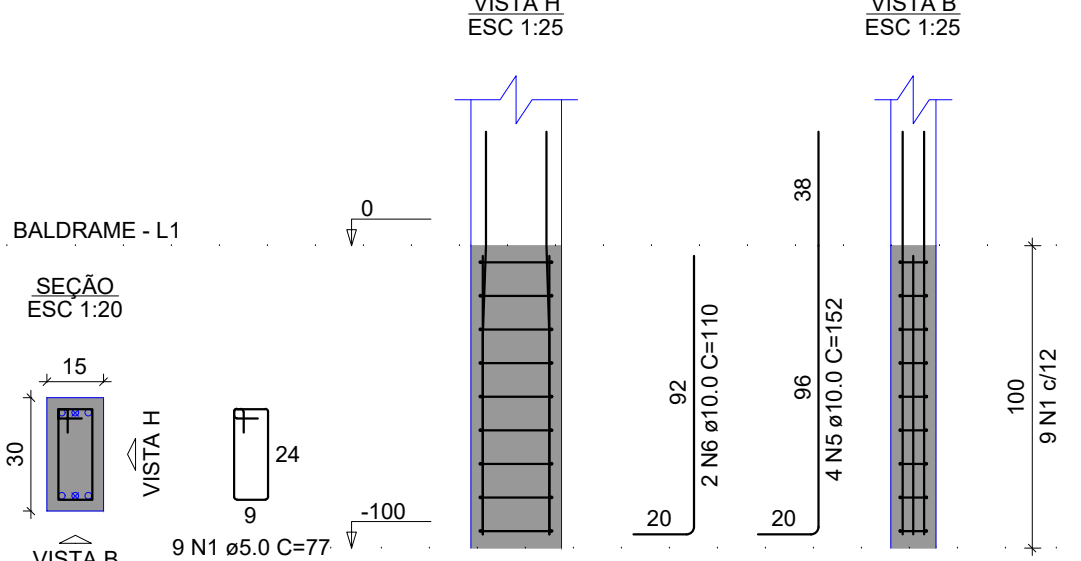
P11



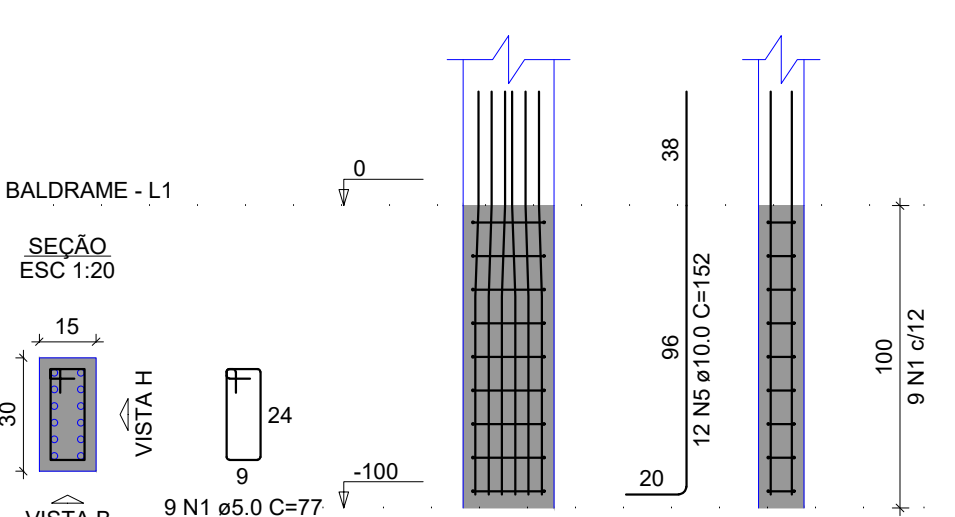
P12=P18



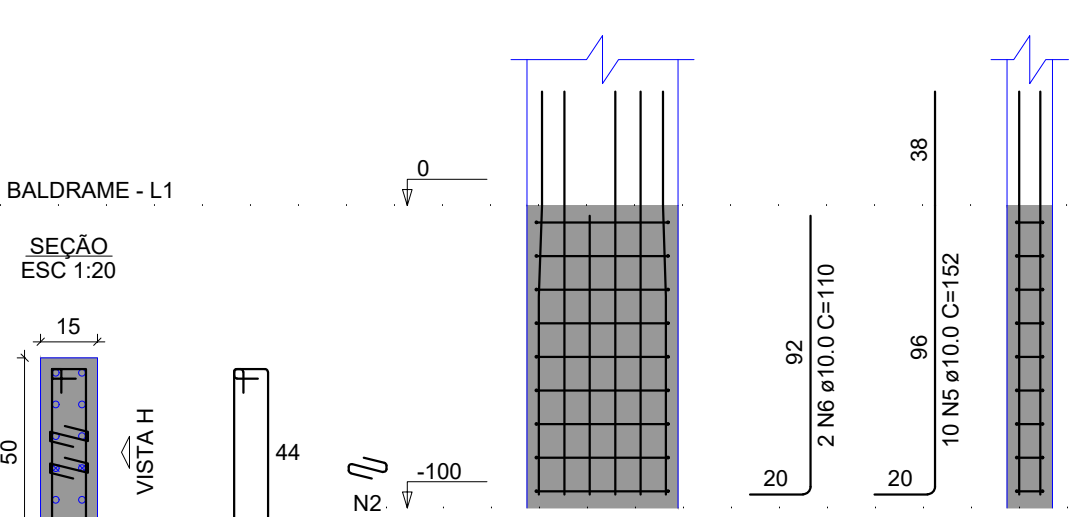
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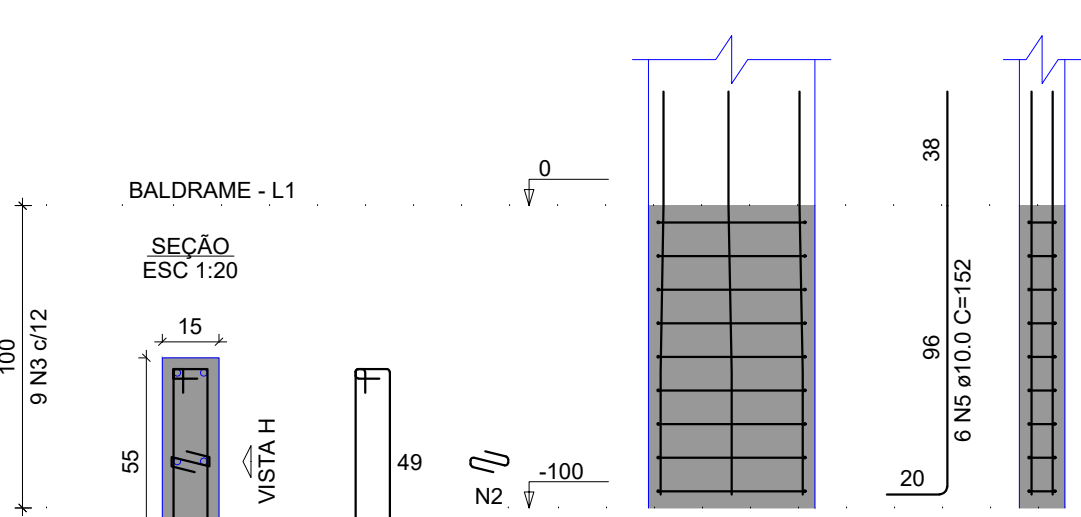
P24



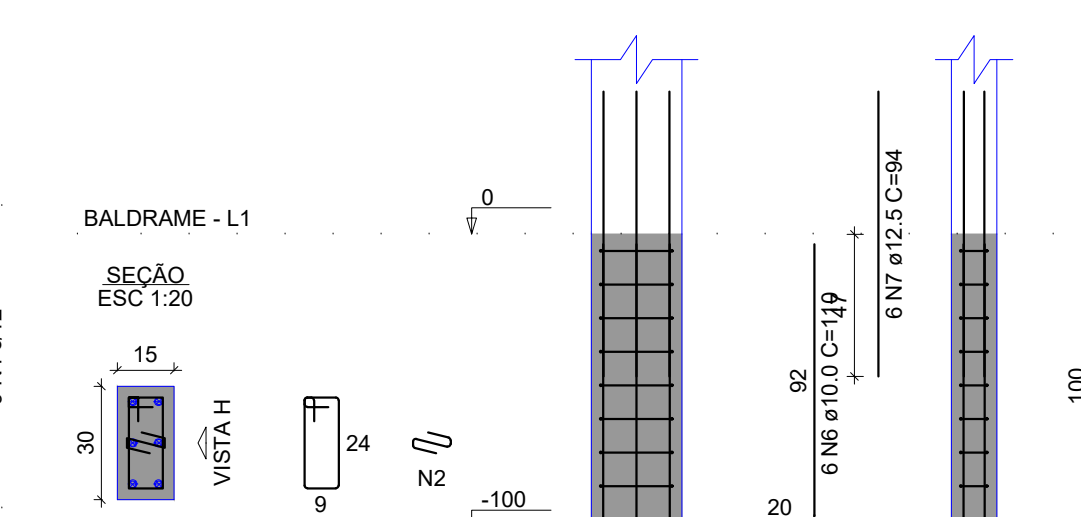
P25



P28



P31



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	261	77	20097
	2	5.0	63	24	1512
	3	5.0	9	117	1053
	4	5.0	9	127	1143
CA50	5	10.0	144	152	21888
	6	10.0	20	110	2200
	7	12.5	6	94	564

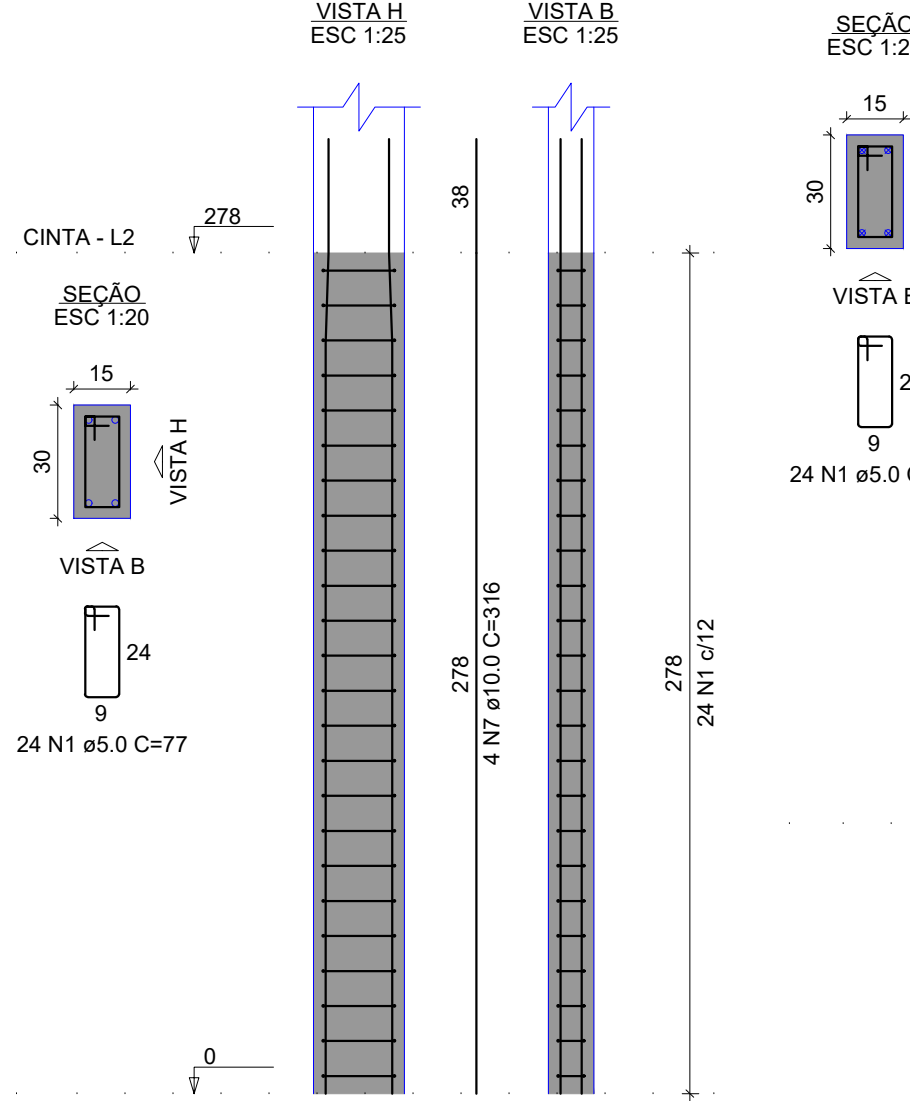
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	240.9	148.5
CA60	12.5	238.1	5.4
	5.0		36.7

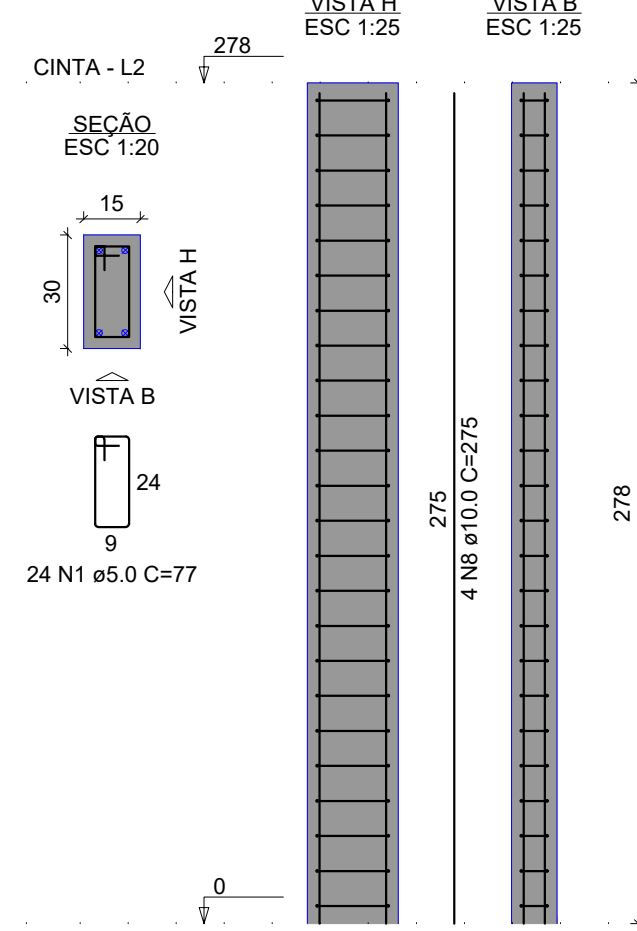
PESO TOTAL (kg)
CA50 153.9
CA60 36.7

Volume de concreto (C-25) = 1.46 m³
Área de forma = 28.80 m²

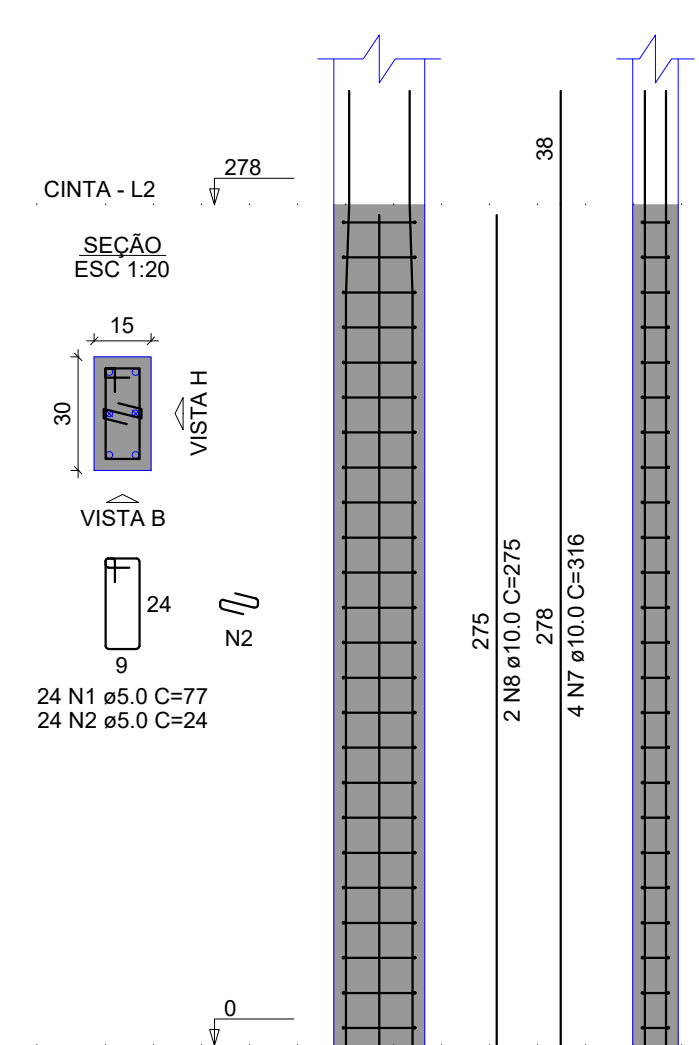
P1=P2=P3=P4=P8=
=P10=P11=P15=P16=
=P17=P20=P21=P22=
=P23=P26=P27=P29



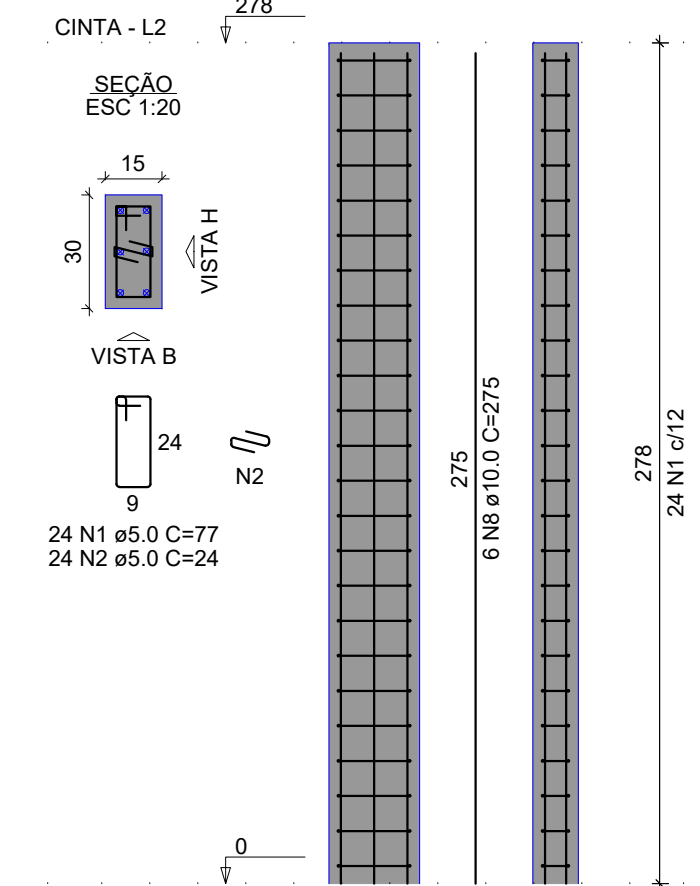
P5=P6=P9=P13=P14



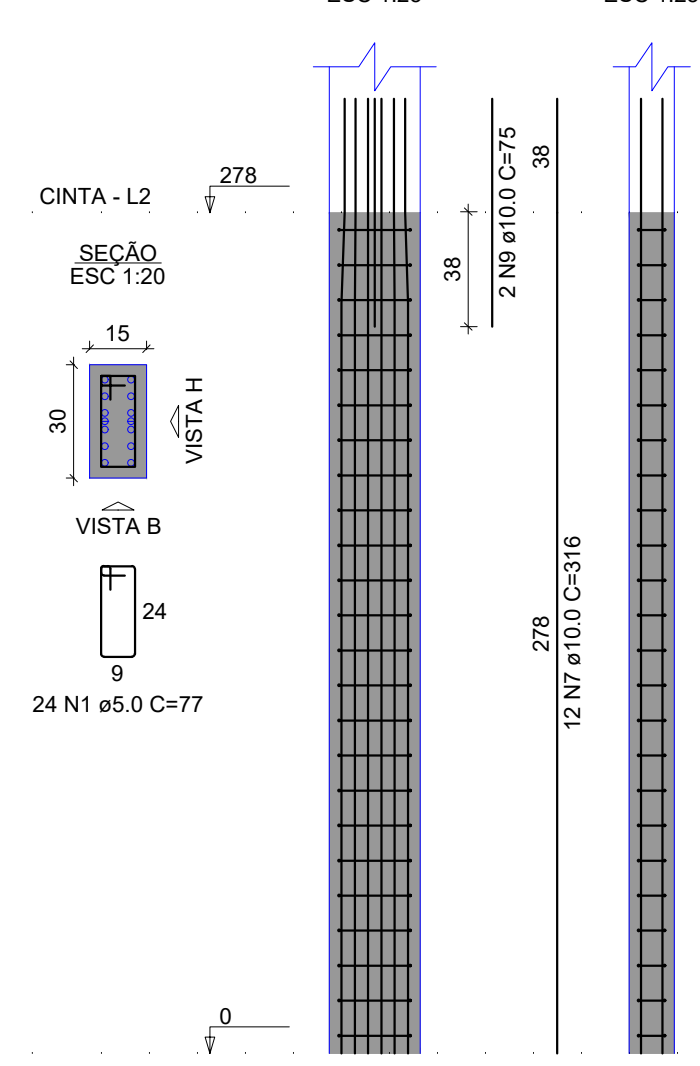
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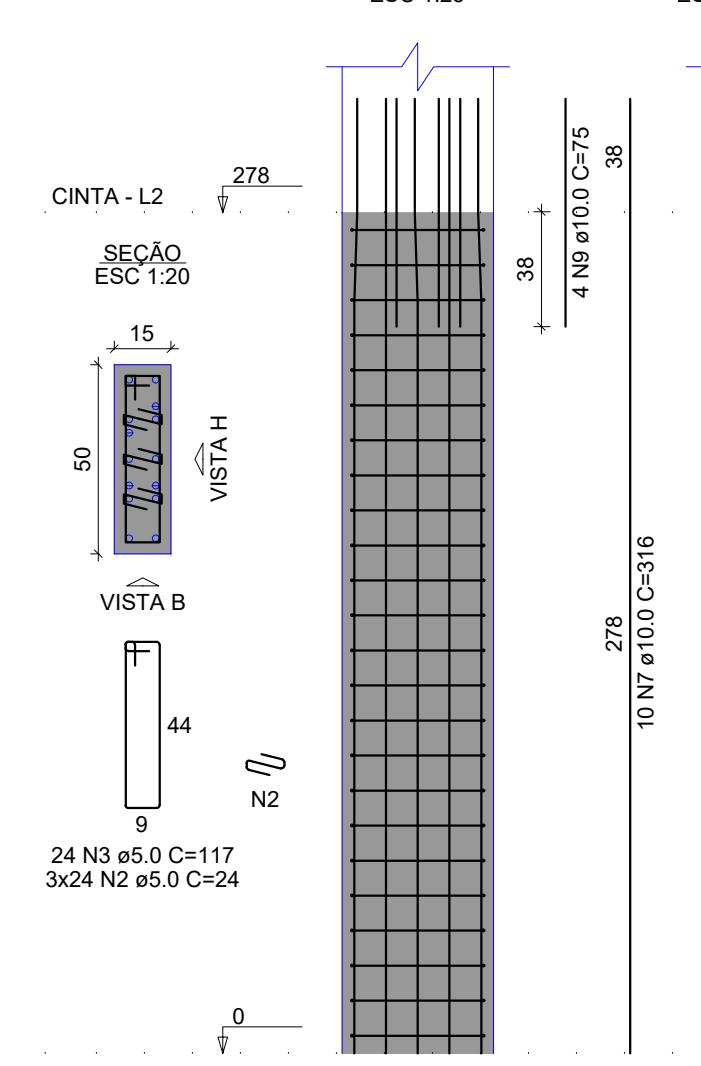
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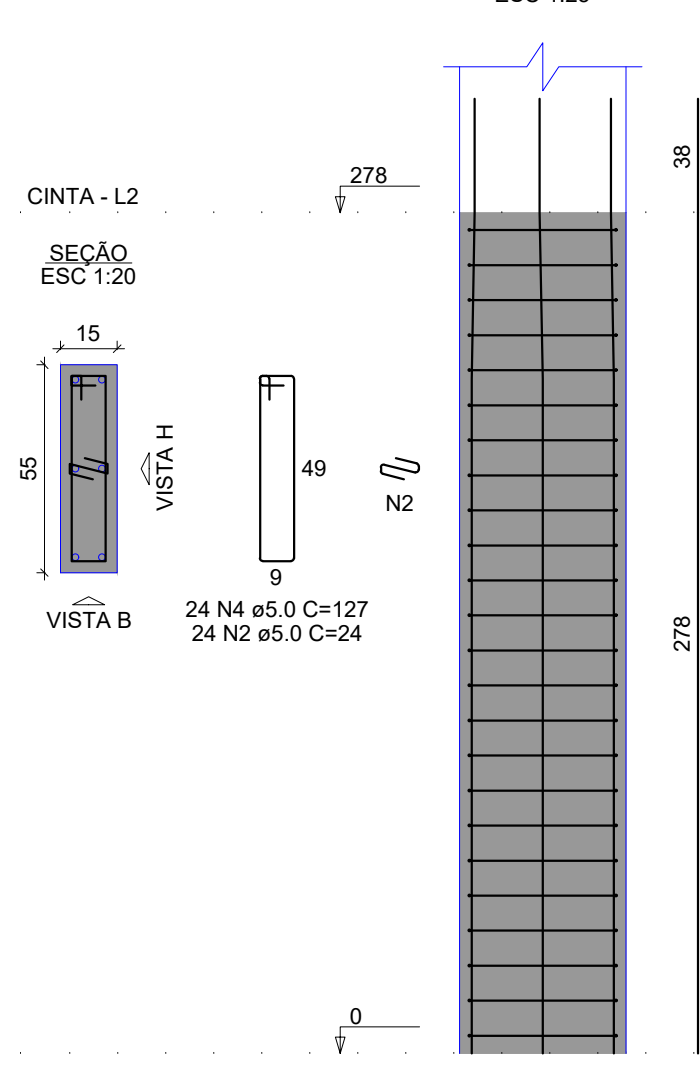
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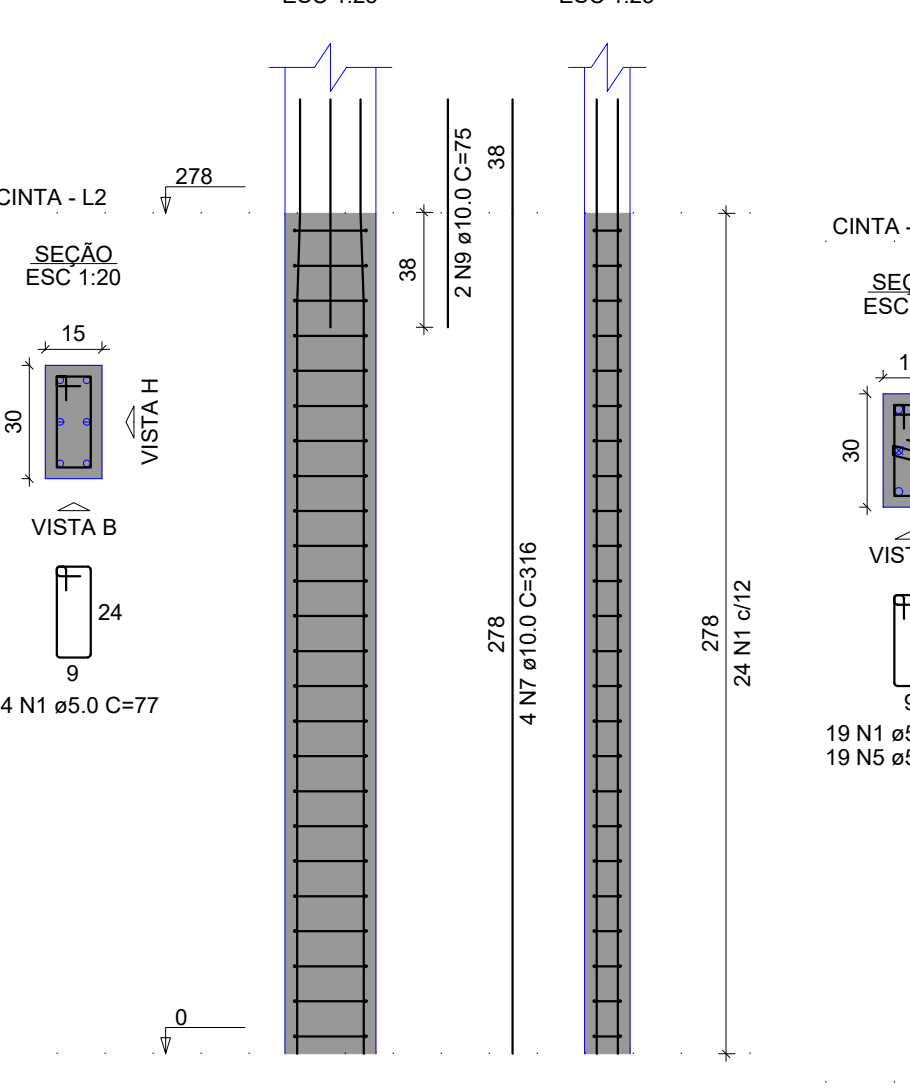
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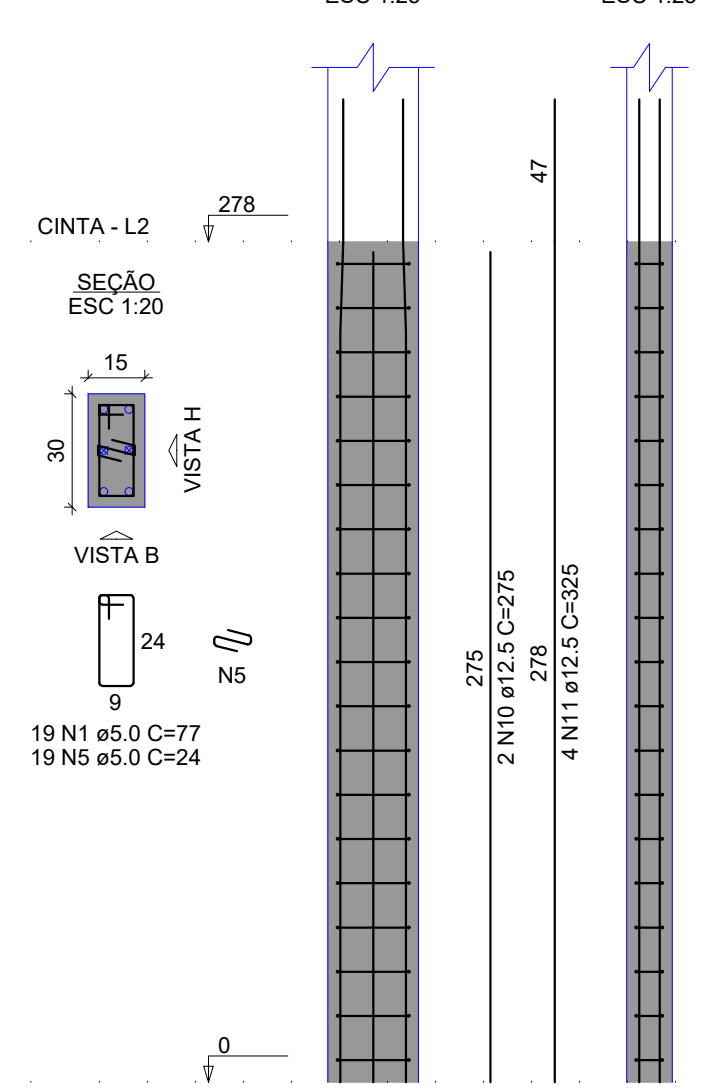
P28



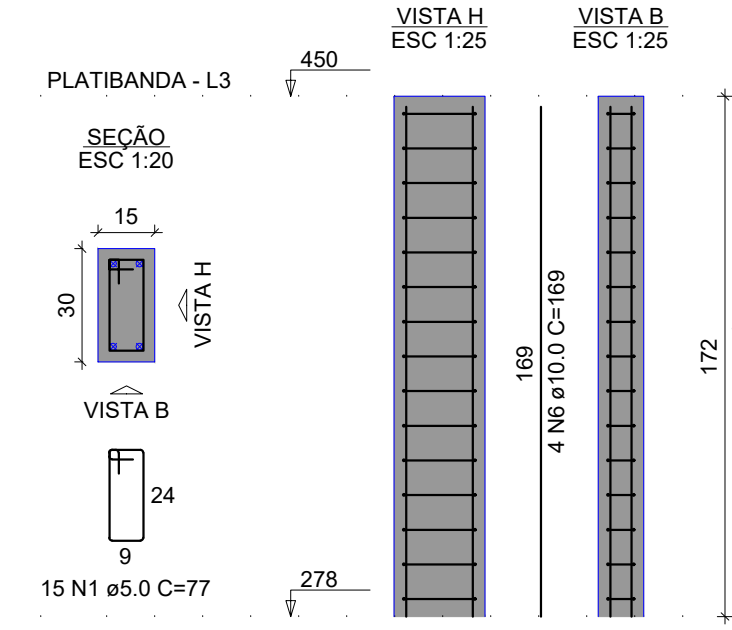
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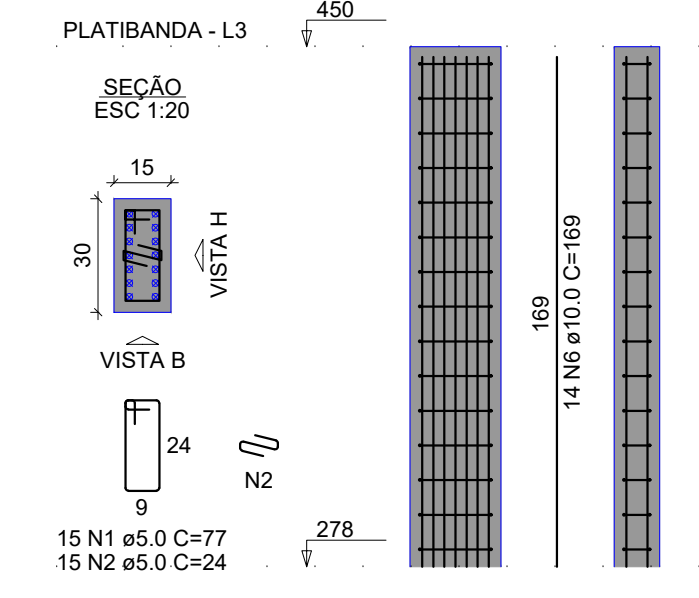
P31



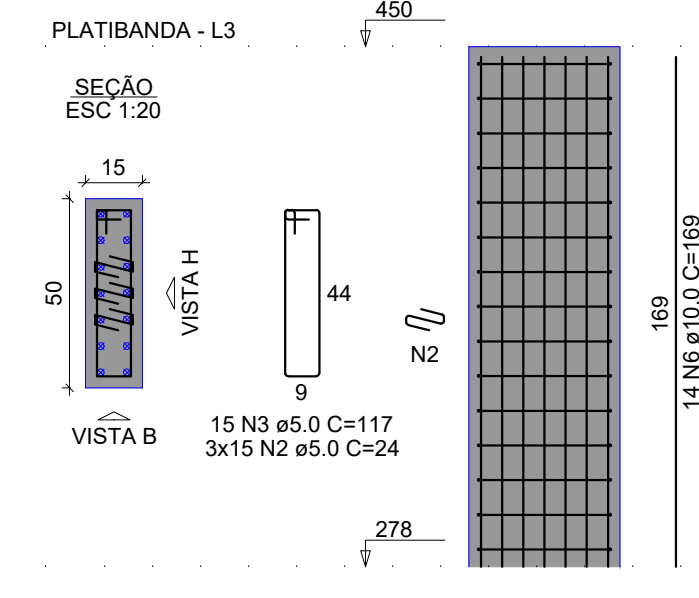
P1=P2=P3=P4=P7=P8=
=P10=P11=P15=P16=P17=
=P18=P20=P21=P22=P23=
=P26=P27=P29=P31



P24



P25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1021	77	78617
	2	5.0	282	24	6768
	3	5.0	39	117	4563
	4	5.0	39	127	4953
	5	5.0	19	24	456
CA50	6	10.0	120	169	20280
	7	10.0	108	316	34128
	8	10.0	36	275	9900
	9	10.0	8	75	600
	10	12.5	2	275	550
	11	12.5	4	325	1300

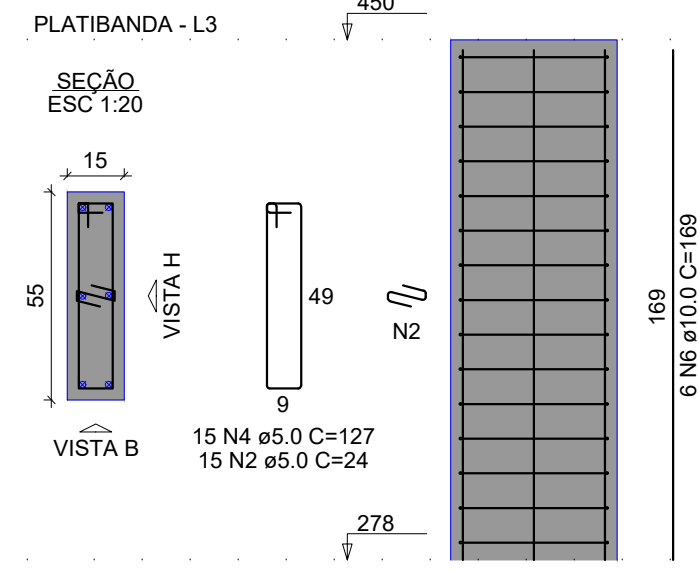
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	649.1	400.2
CA60	12.5	18.5	17.8
	5.0	953.6	147

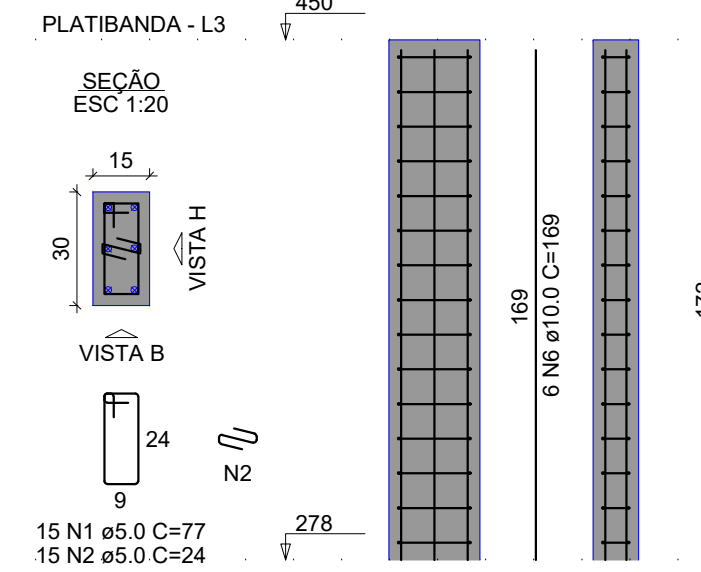
PESO TOTAL (kg)
CA50 418
CA60 147

Volume de concreto (C-25) = 6.04 m³
Área de forma = 118.76 m²

P28



P30



MINISTÉRIO DA DEFESA		ANO: 2020	TIPO: EST	FOLHA: 02/17	MODIFICAÇÕES:
PCN					
Programa Calha Norte					
CONVENIENTE: MUNICÍPIO DE NOVA LACERDA - MT		LOCAL: CONSTRUÇÃO DA PREFEITURA MUNICIPAL NOVA LACERDA			
OBRA: CONSTRUÇÃO DA PREFEITURA MUNICIPAL DE NOVA LACERDA		ÁREAS:			
TOCO DOS PILARES		A. TERRENO: 1.583,23 M2			
PILARES		B. CONST.: 272,59 M2			
		C. COBERTURA: 269,65 M2			
AUTOR: HIGOR C.S. PAVINATO		DESENHO: GABRIEL LEÃO		DATA: 04/09/2020	
PREFEITO MUNICIPAL: INSTITUCIONAL				DIM: METRO	
AUTOR:				ESCALA: INDICADA	