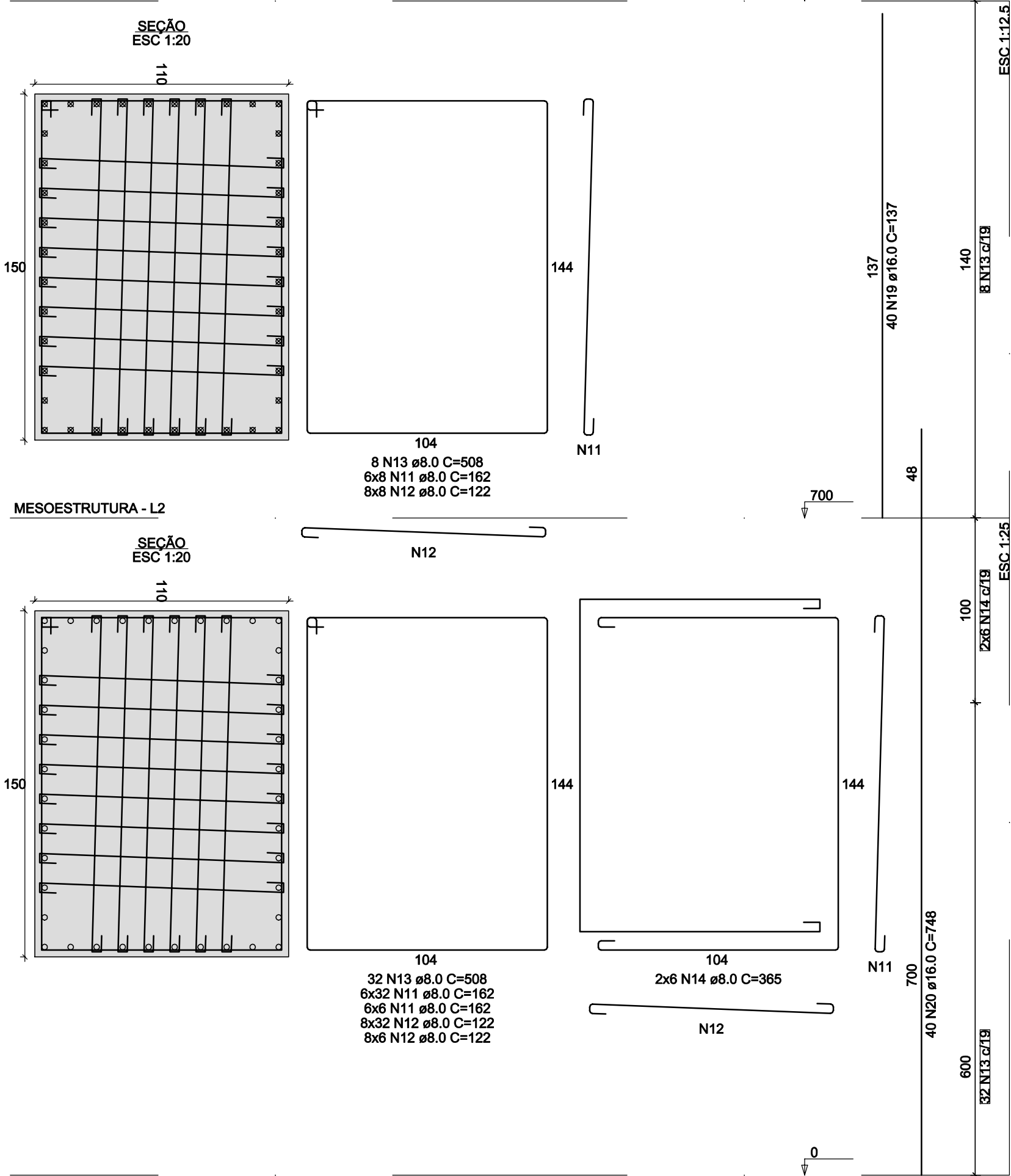


P7=P8=P13=P14
TABULEIRO - L3



RELAÇÃO DO AÇO

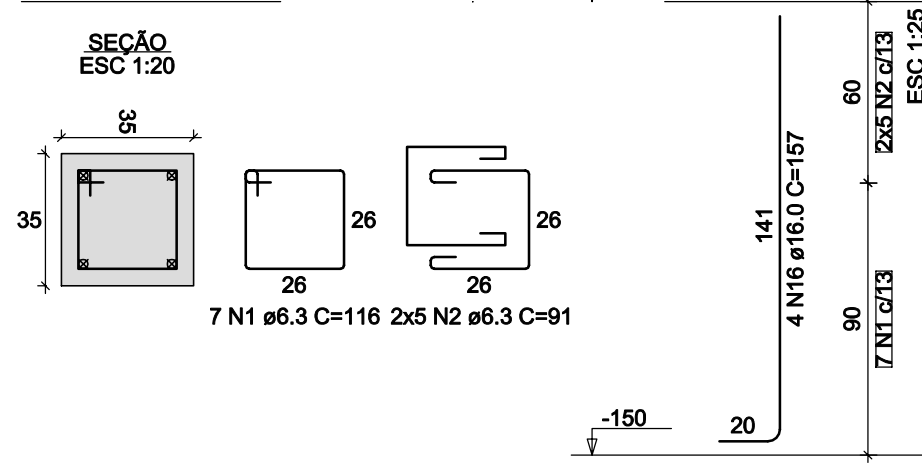
P1-L1	P2-L1	P3-L1
P4-L2	P4-L2	P5-L2
P5-L1	P6-L2	P6-L1
P7-L3	P7-L2	P8-L3
P8-L2	P9-L2	P9-L1
P10-L1	P11-L1	P12-L2
P12-L1	P13-L2	P14-L2
P15-L2	P15-L1	P16-L1
P17-L1	P18-L1	P19-L3
P20-L3		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	24	116	2784
	2	6.3	36	91	3276
	3	6.3	86	32	2752
	4	6.3	48	126	6048
	5	6.3	76	86	6536
	6	6.3	36	128	4608
	7	6.3	24	100	2400
	8	6.3	78	35	2730
	9	6.3	60	138	8280
	10	6.3	36	95	3420
	11	8.0	1008	162	163296
	12	8.0	1568	122	191296
	13	8.0	144	508	73152
	14	8.0	48	365	17520
	15	8.0	16	428	6848
	16	16.0	32	157	5024
	17	16.0	32	347	11104
	18	16.0	32	210	6720
	19	16.0	160	137	21920
	20	16.0	80	748	59840
	21	16.0	80	697	55760
	22	16.0	12	122	1464

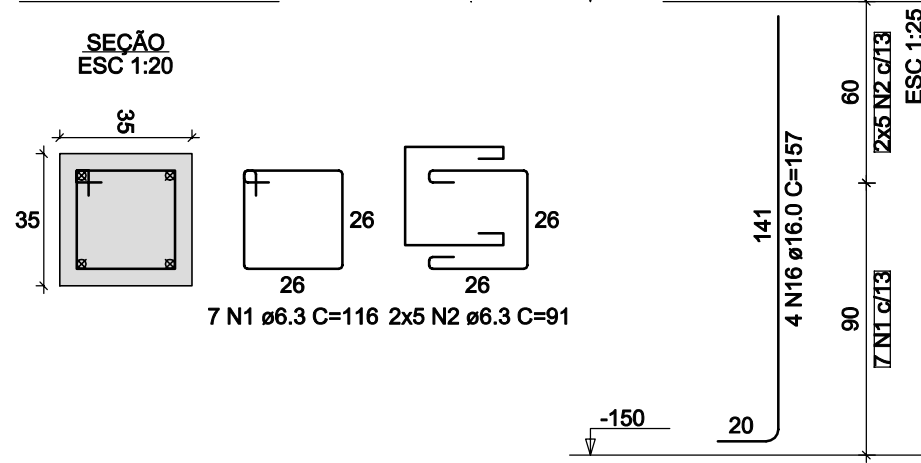
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	428.3	115.3
	8.0	4521.1	1862.4
	16.0	1618.3	2809.7
PESO TOTAL (kg)			4887.3
CA50			4887.3

Volume de concreto (C-35) = 58.47 m³
Área de forma = 222.83 m²

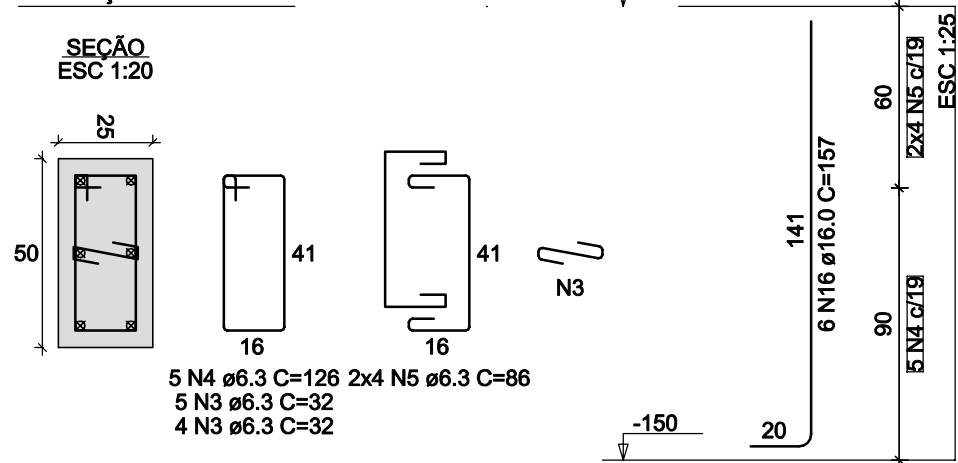
P1
FUNDAÇÃO - L1



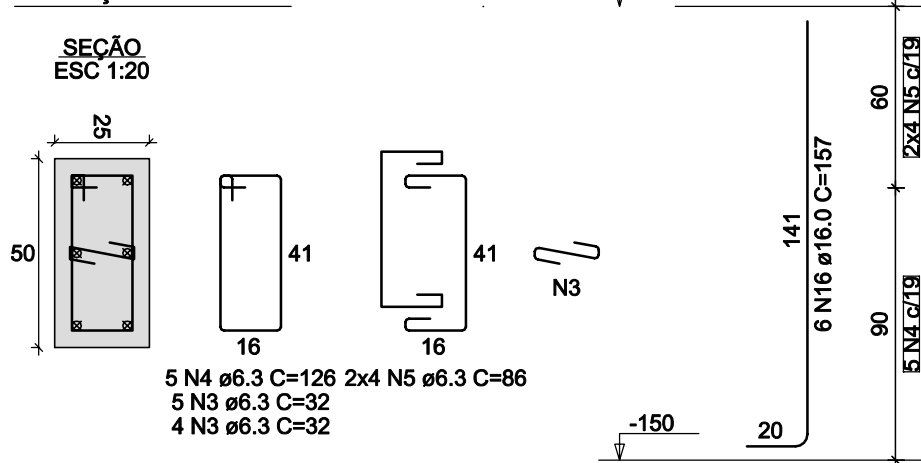
P2
FUNDAÇÃO - L1



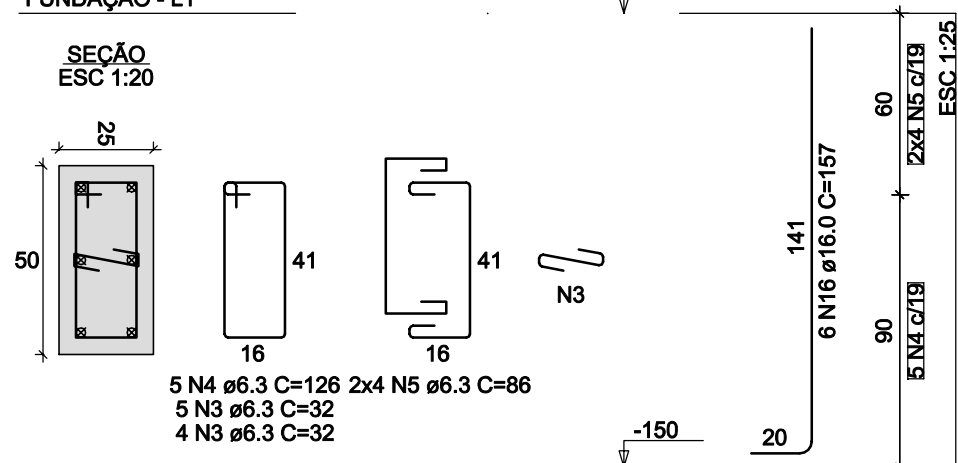
P3
FUNDAÇÃO - L1



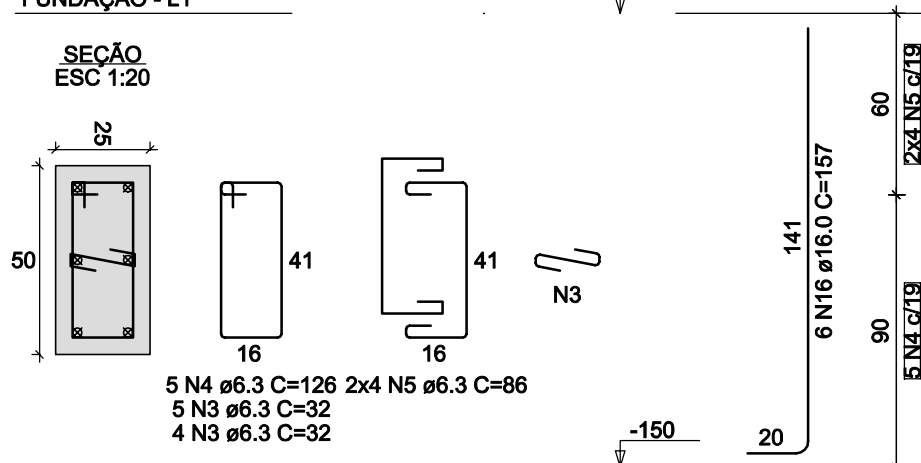
P10
FUNDAÇÃO - L1



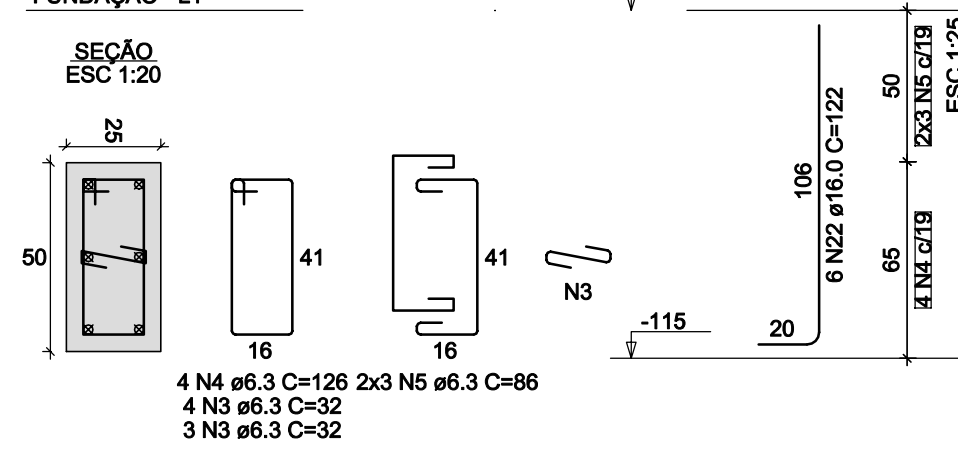
P11
FUNDAÇÃO - L1



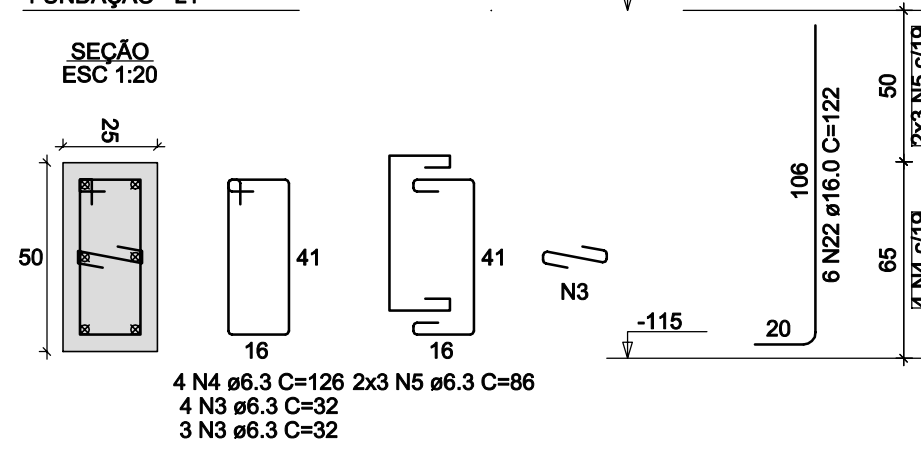
P16
FUNDAÇÃO - L1



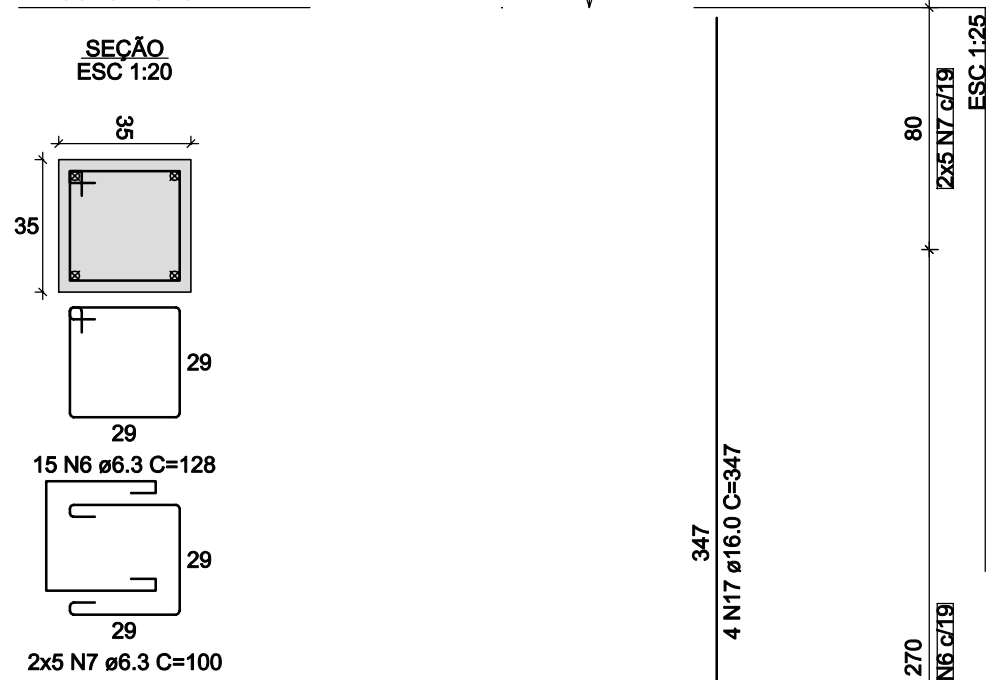
P17
FUNDAÇÃO - L1



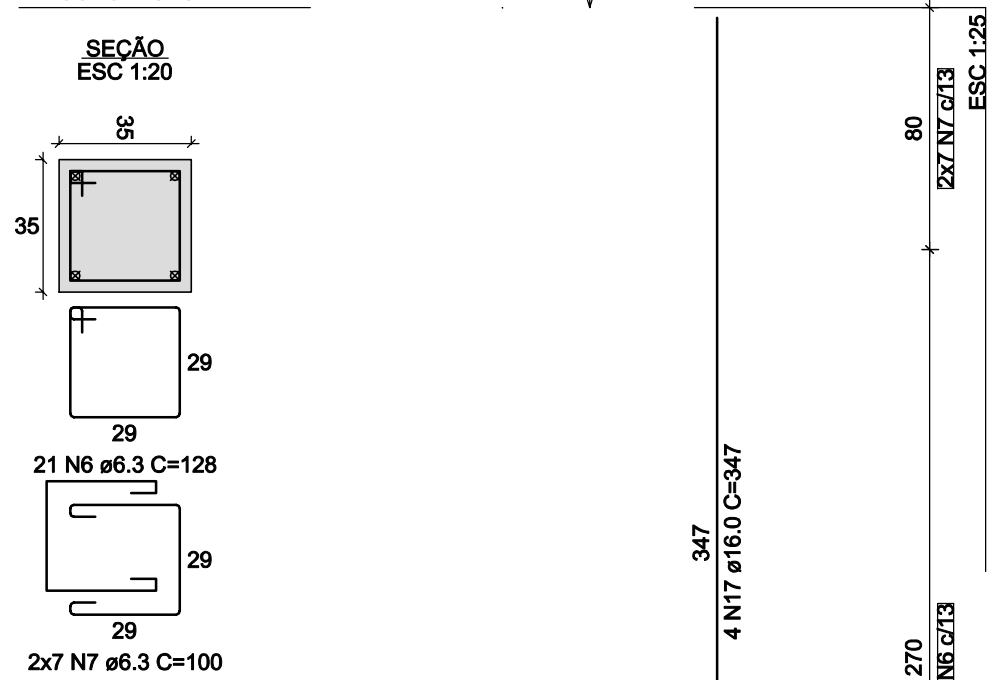
P18
FUNDAÇÃO - L1



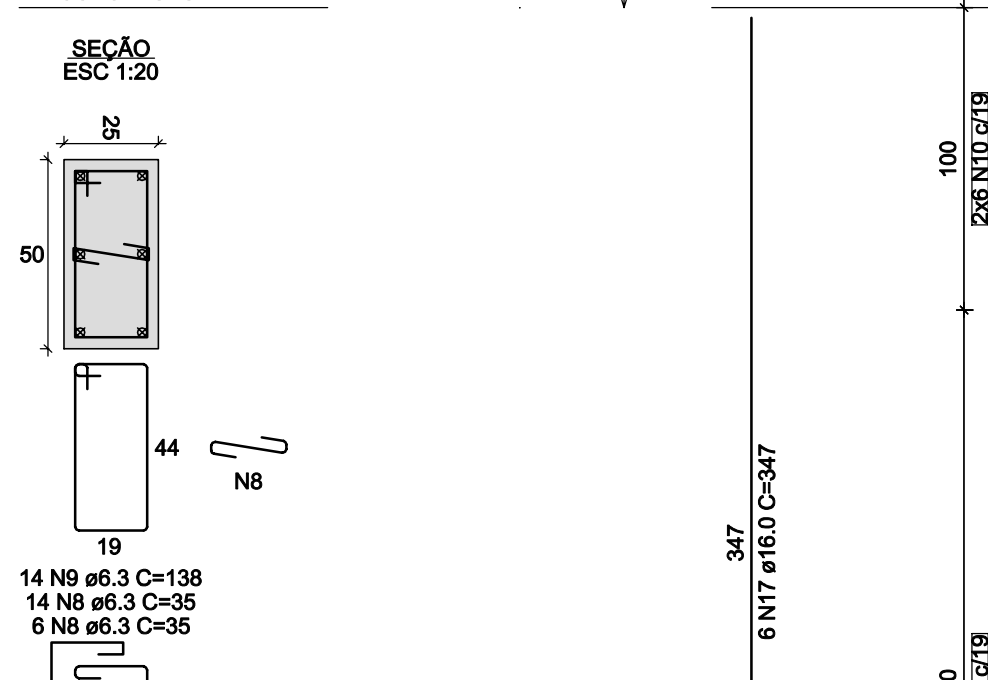
P4
MESOESTRUTURA - L2



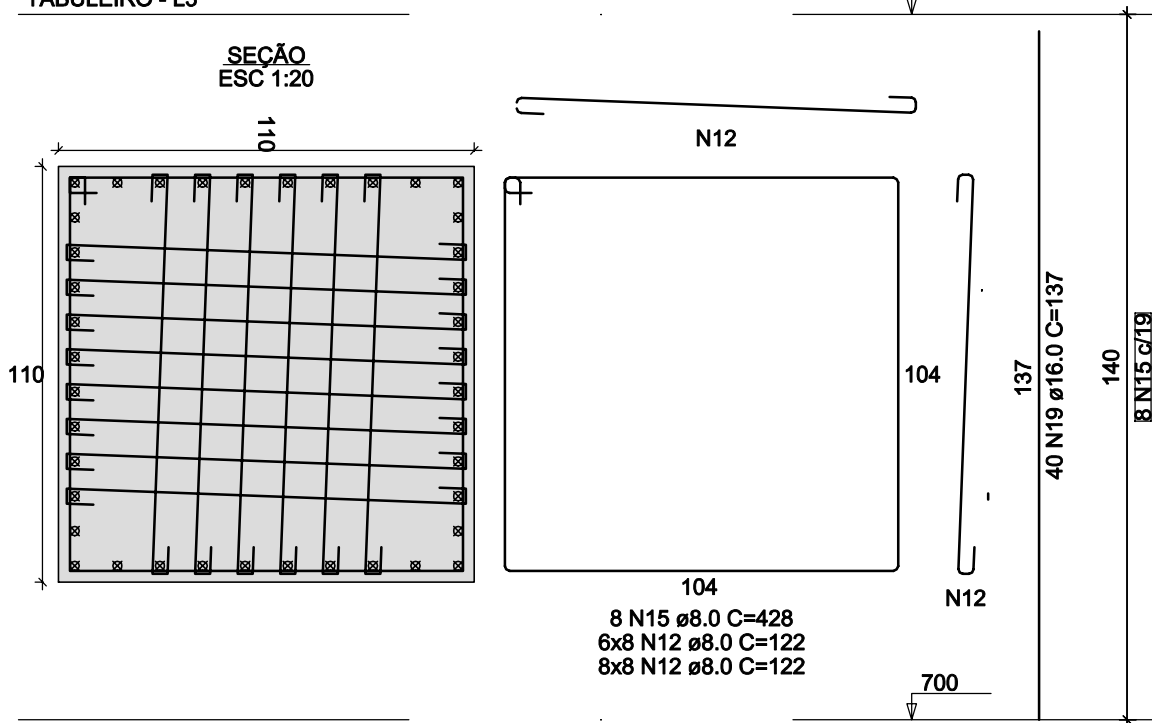
P5
MESOESTRUTURA - L2



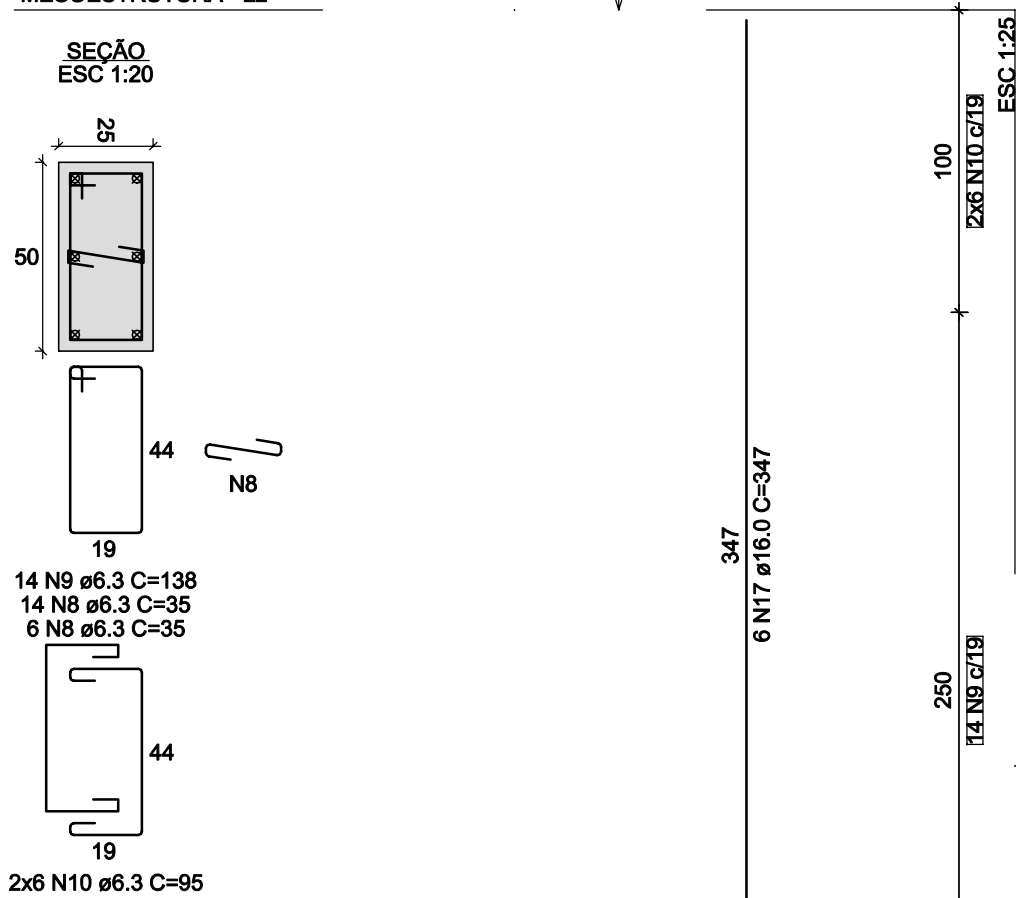
P6
MESOESTRUTURA - L2



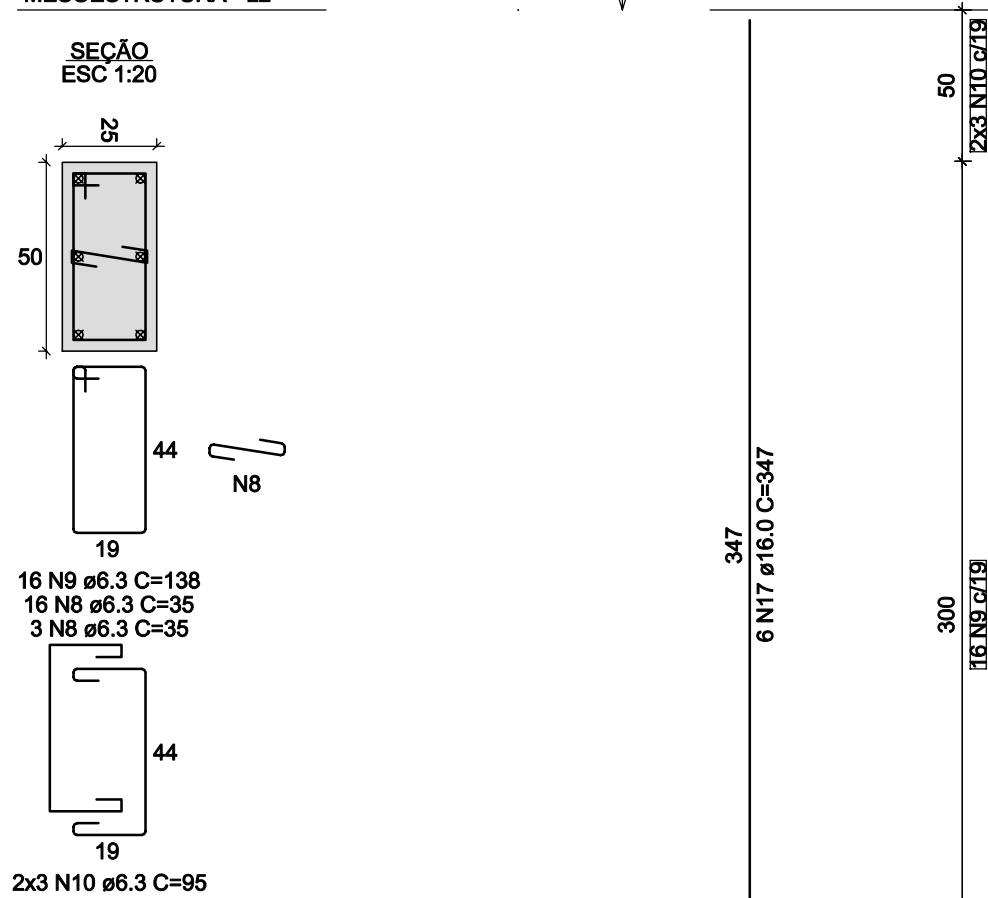
P19 = P20
TABULEIRO - L3



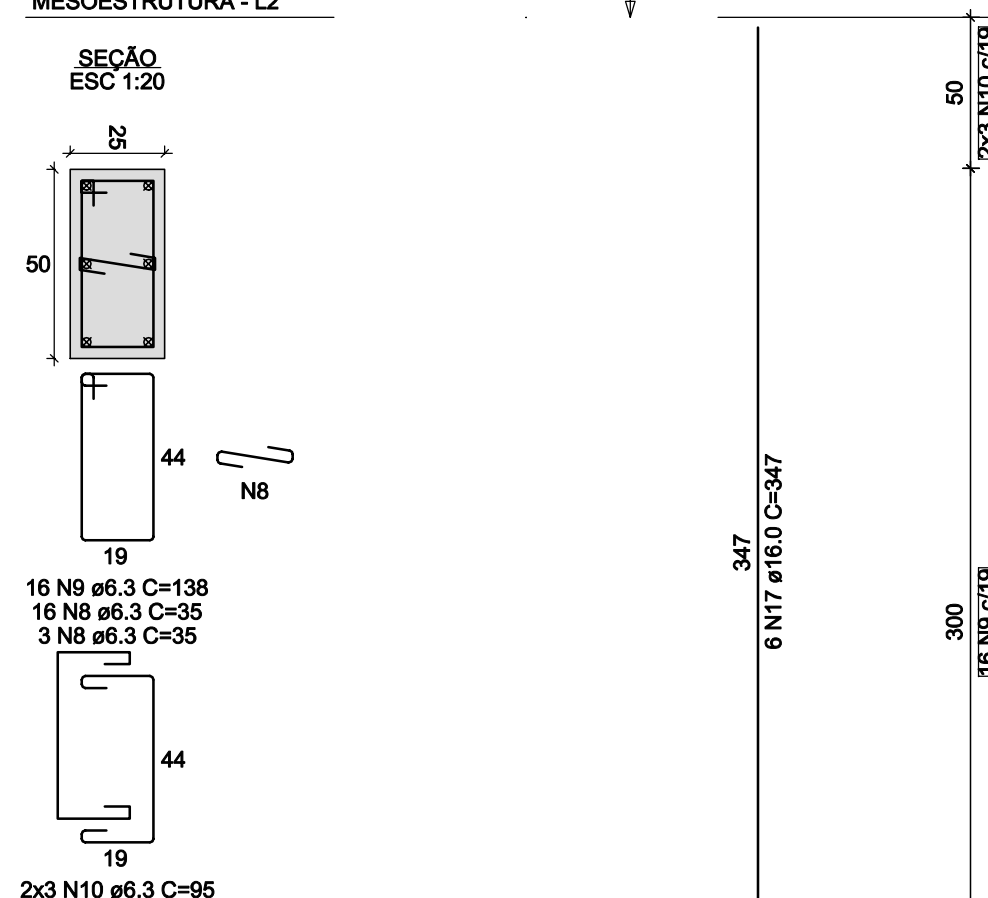
P9
MESOESTRUTURA - L2



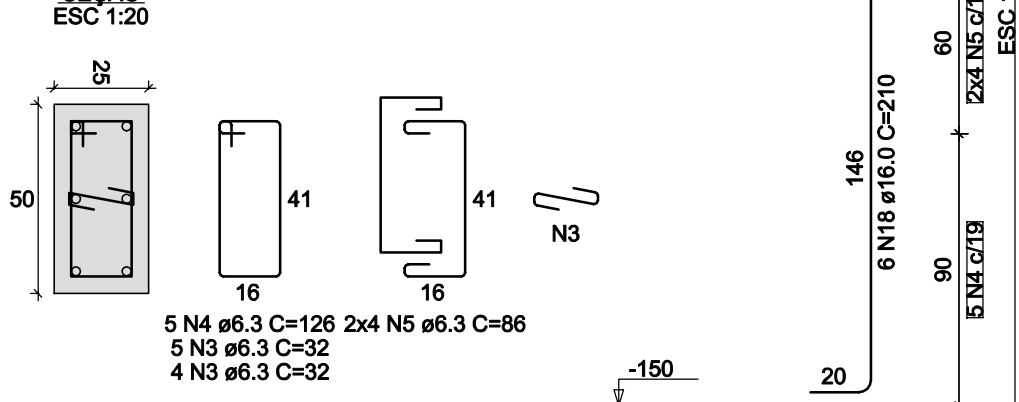
P12
MESOESTRUTURA - L2



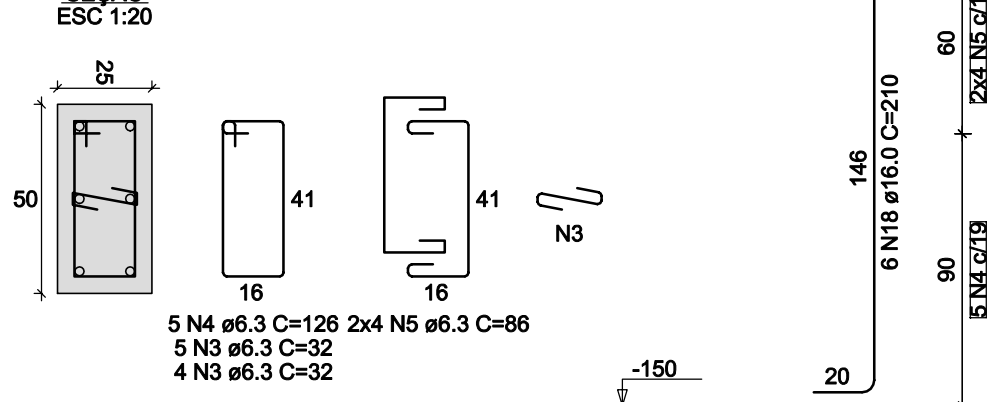
P15
MESOESTRUTURA - L2



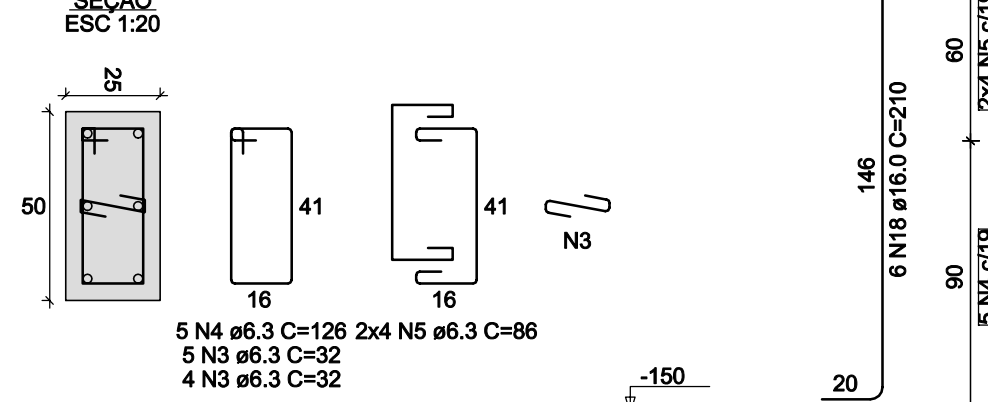
FUNDAÇÃO - L1



FUNDAÇÃO - L1



FUNDAÇÃO - L1



VISTO/APROVAÇÃO:

Obras: PONTE DE CONCRETO ARMADO

Local: LOCALIDADE DE LINHA NOVA e 25 DE JULHO (SAMPAIO BAIXO)
CRUZEIRO DO SUL / RS

Prancha: 7/12

CESAR LEANDRO
MARMITT:52855813034

Assinado de forma digital por
LEANDRO MARMITT:52855813034
Dados: 2025.12.23 08:32:33 -03'00'

Município de Cruzeiro do Sul
Cnpj: 87.297.990/0001-50
CESAR LEANDRO MARMITT
Prefeito

SAMIR MARCOS
BATTISTI:7278593004
Assinado de forma digital por
SAMIR MARCOS
BATTISTI:7278593004
Dados: 2025.12.23 08:32:33 -03'00'

Projeto: PLANTA DE FORMAS DOS PILARES
DETALHAMENTO DA ARMADURA DOS PILARES

Data: 10/07/2025 Área (m²): 151,25 m² Escala: 1/100 Projeto: S:LEVANTAMENTOS
PREFEITURA DE CRUZEIRO DO SUL-PONTE CRUZEIRO

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SMB
Engenharia e Topografia

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