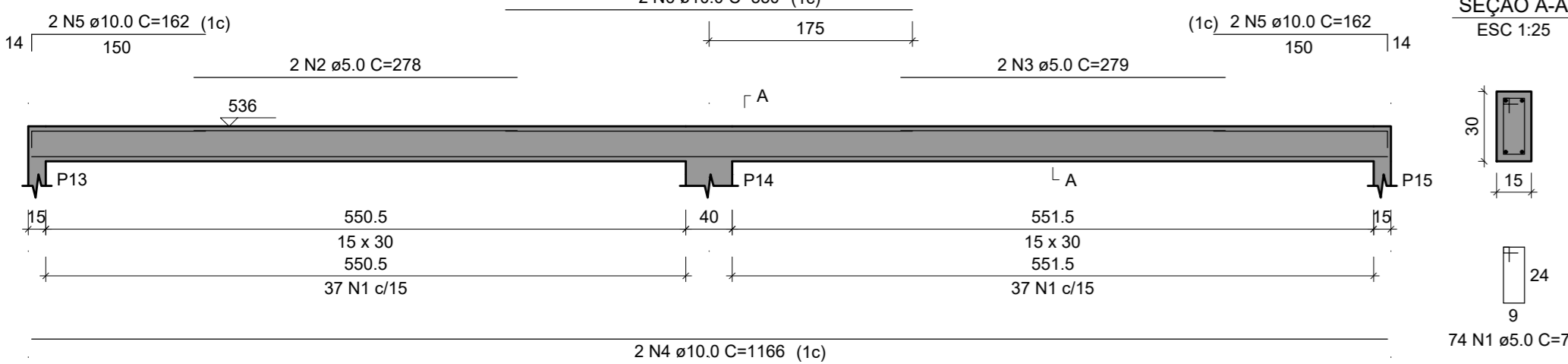


V1

ESC 1:30



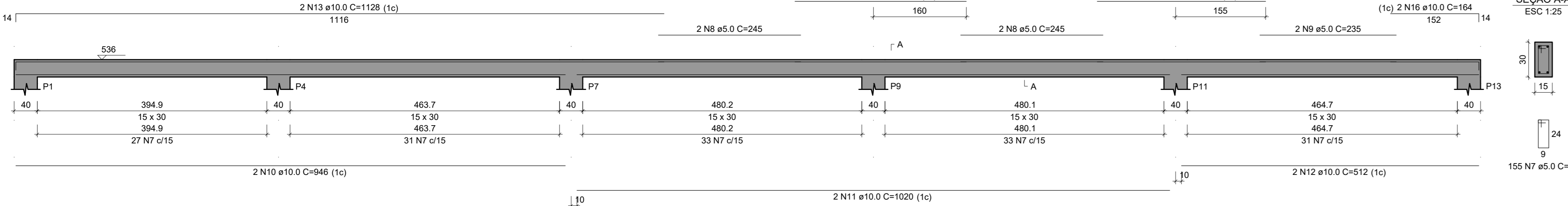
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT (12 m)	PESO + 10% (kg)
CA50	10.0	247.8	23	12 m	168.1
CA60	5.0	403.9	-	rolo (170 kg)	68.5
PESO TOTAL (kg)					236.6
CA50					168.1
CA60					68.5

Volume de concreto (C-30) = 3.05 m³  
Área de forma = 50.78 m²

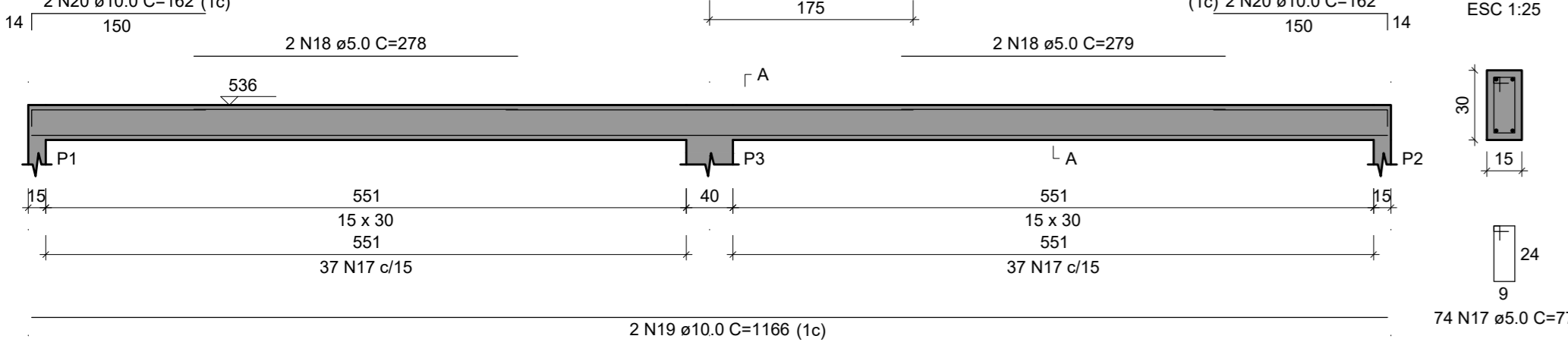
V2

ESC 1:30



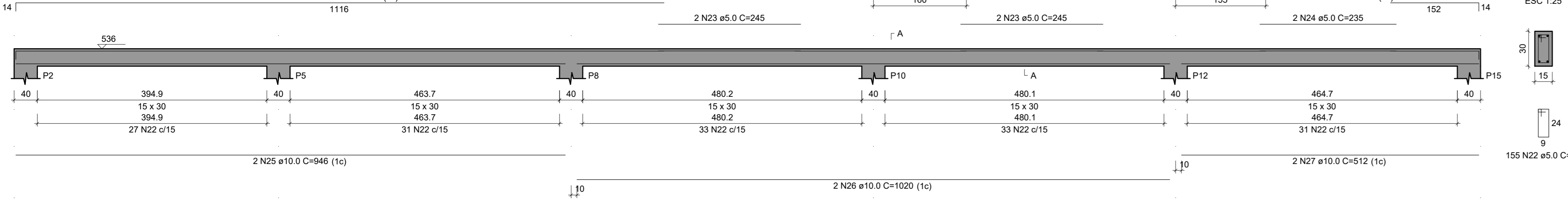
V3

ESC 1:30

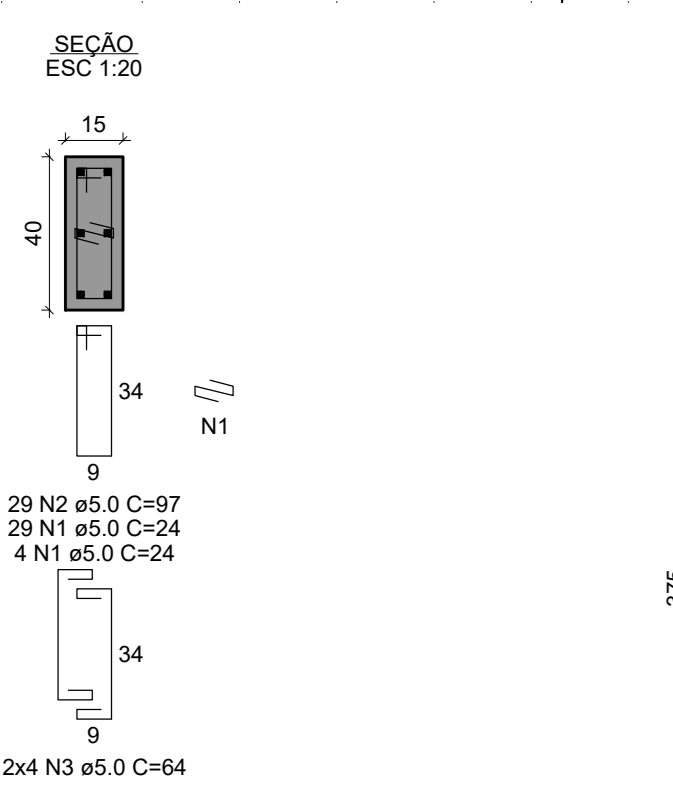


V10

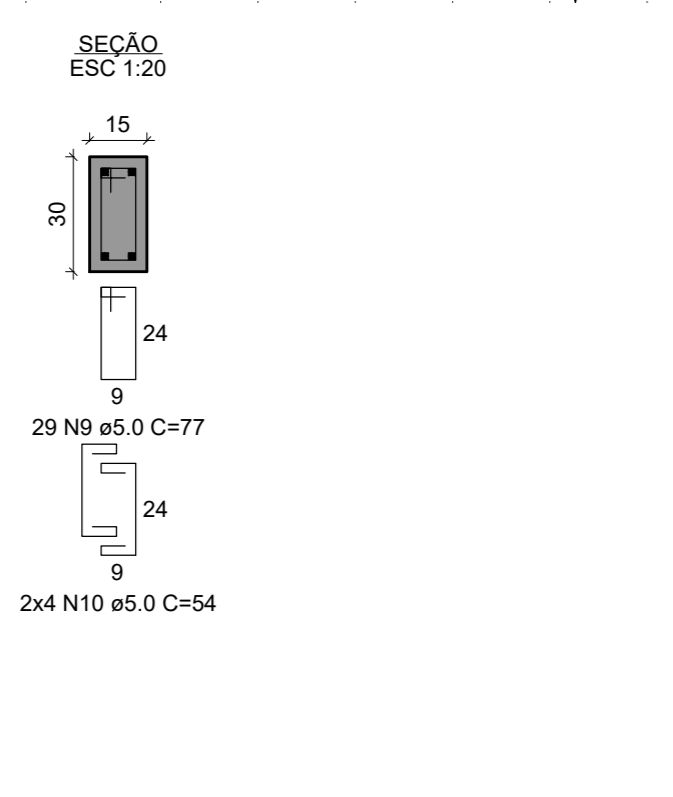
ESC 1:30



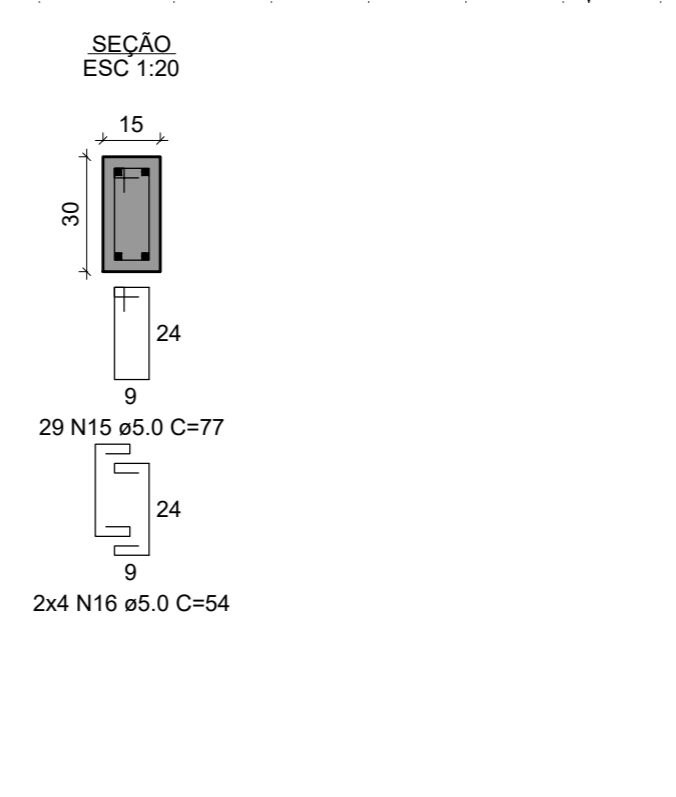
P6



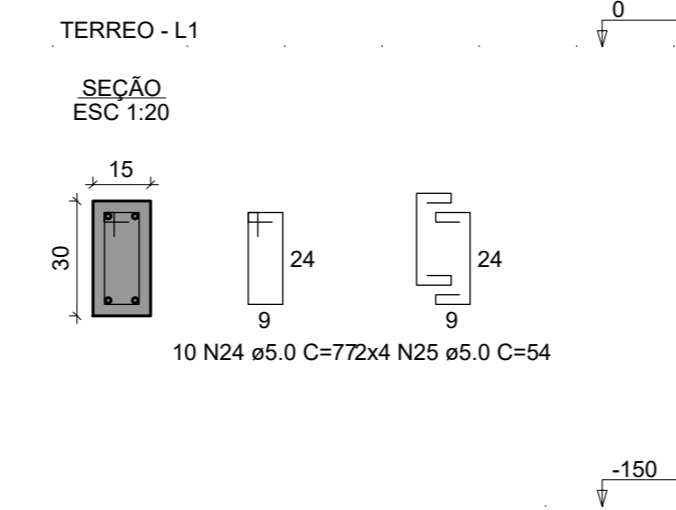
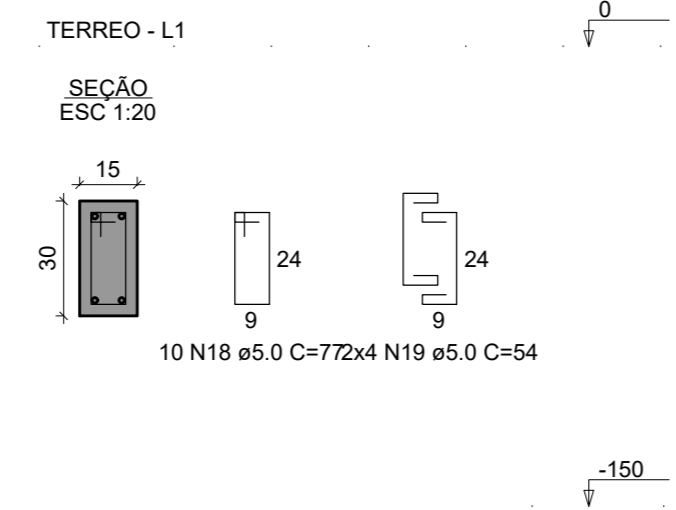
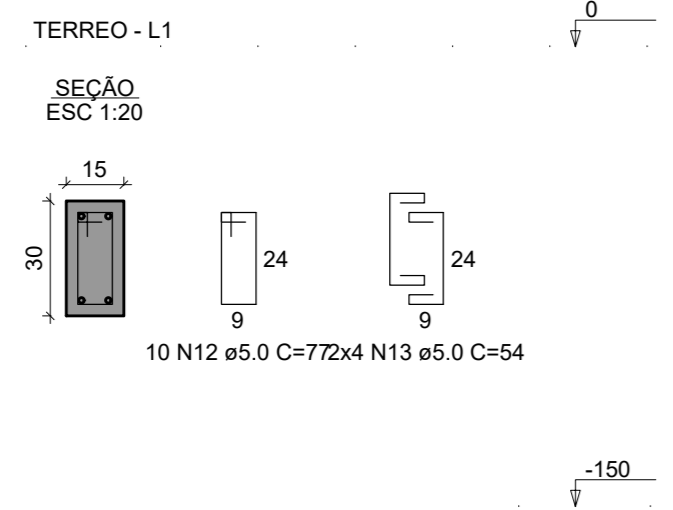
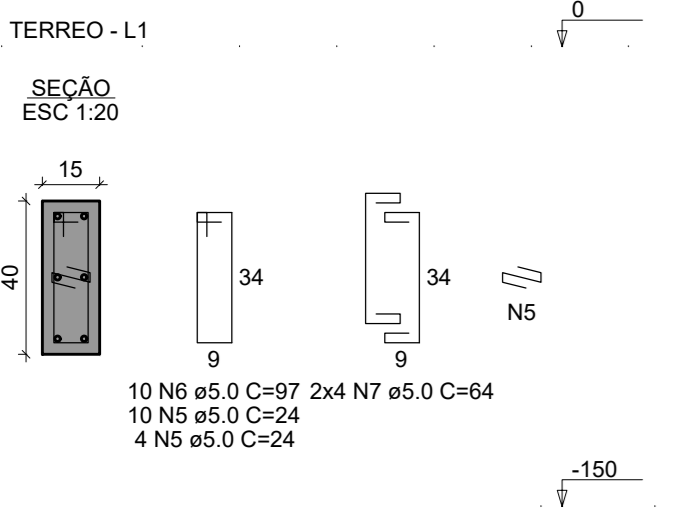
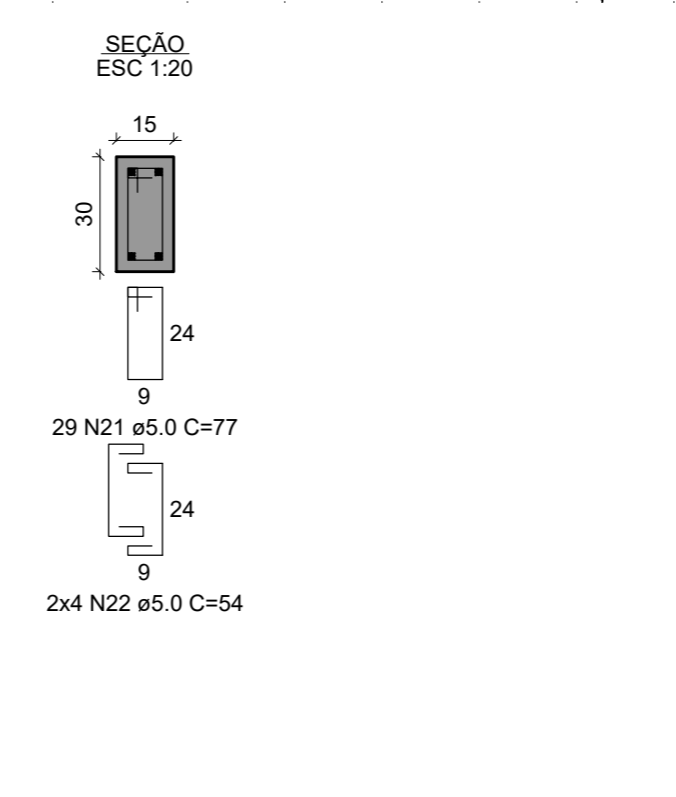
P16



P17



P18



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT (12 m)	PESO + 10% (kg)
CA50	10.0	103	10	12 m	69.8
CA60	5.0	170.4	-	rolo (170 kg)	29.7
PESO TOTAL (kg)					99.5
CA50					69.8
CA60					29.7

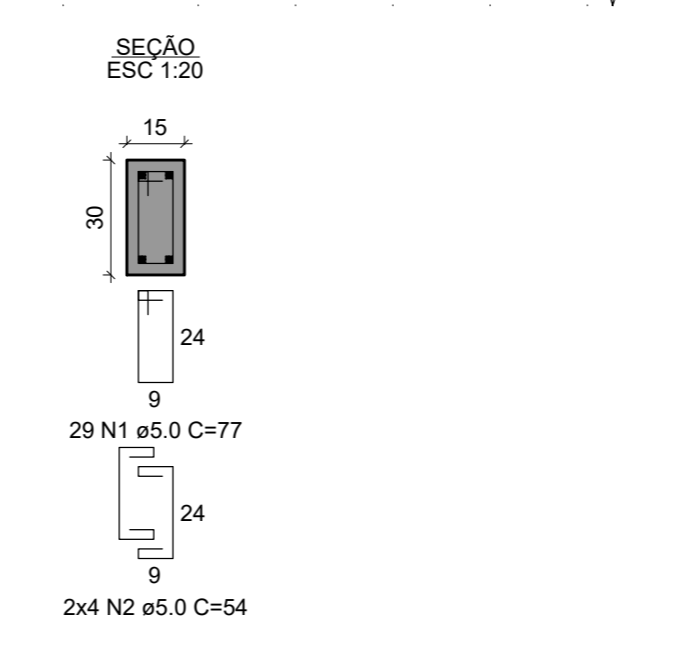
Volume de concreto (C-30) = 0.98 m³  
Área de forma = 19.11 m²

RESUMO DO AÇO

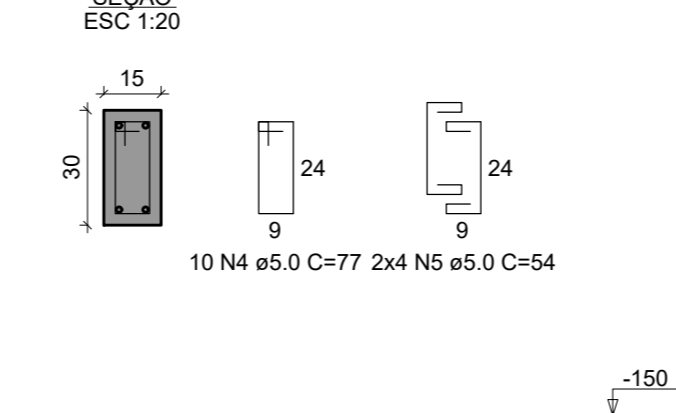
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT (12 m)	PESO + 10% (kg)
CA50	10.0	153.9	15	12 m	94.4
CA60	5.0	235	-	rolo (170 kg)	39.8
PESO TOTAL (kg)					134.2
CA50					94.4
CA60					39.8

Volume de concreto (C-30) = 1.19 m³  
Área de forma = 21.81 m²

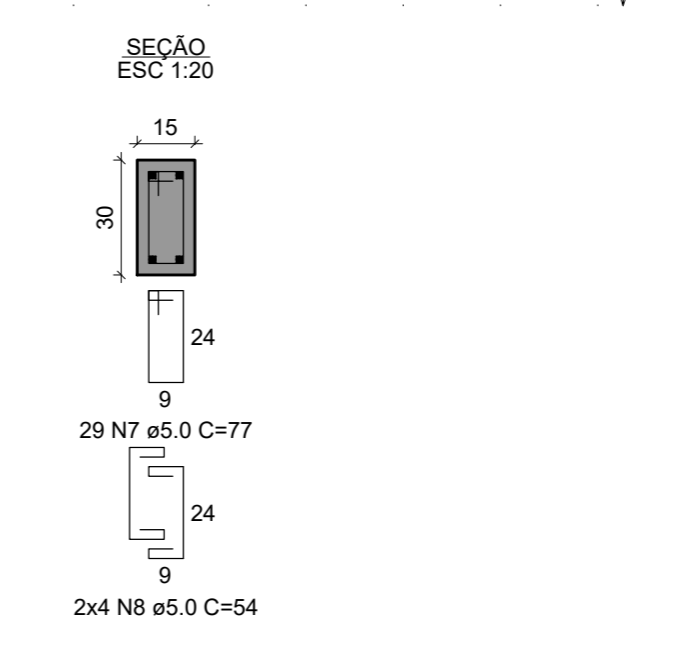
P19



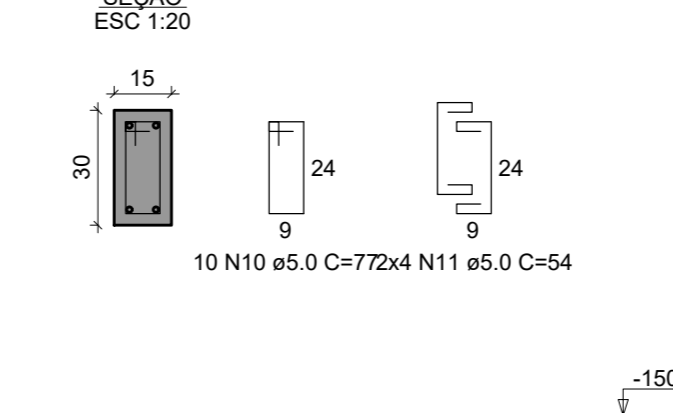
TERREO - L1



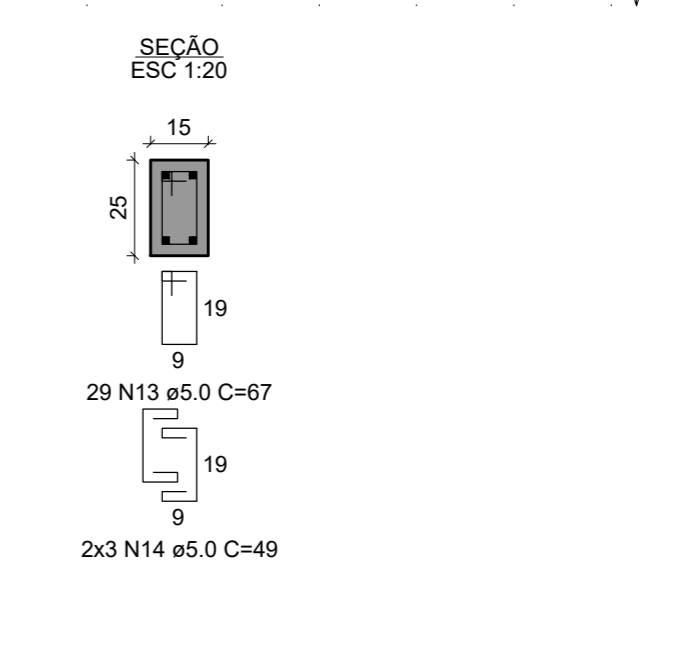
P20



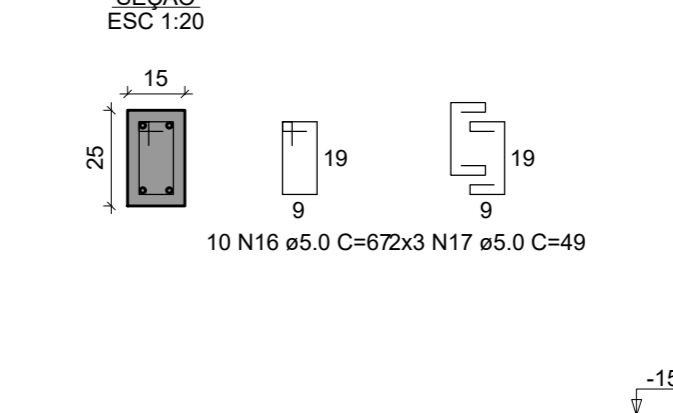
TERREO - L1



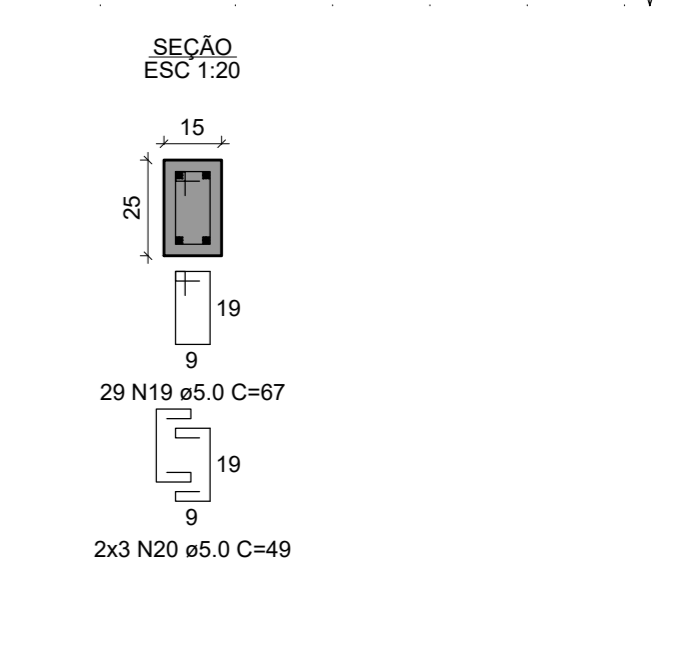
P21



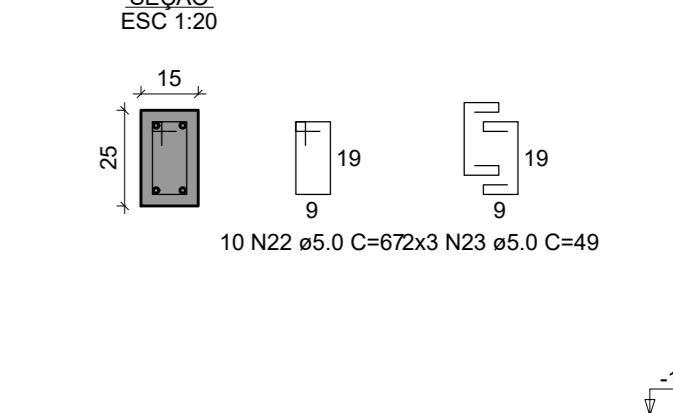
TERREO - L1



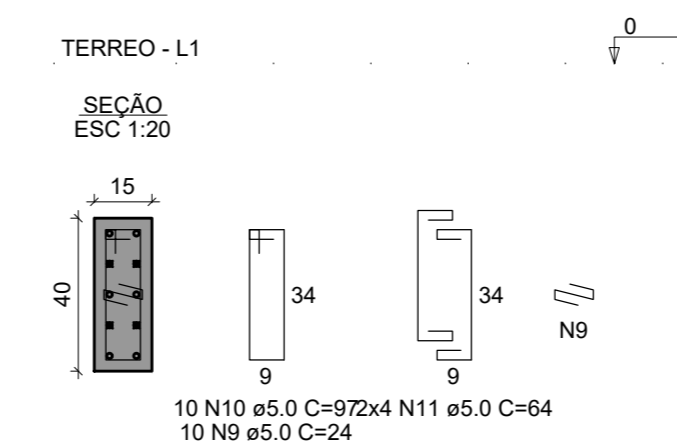
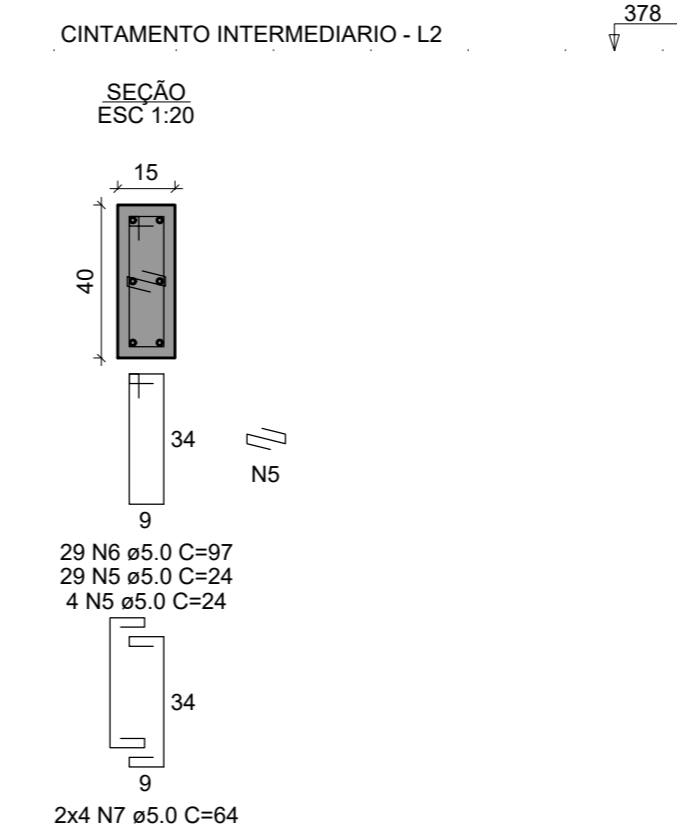
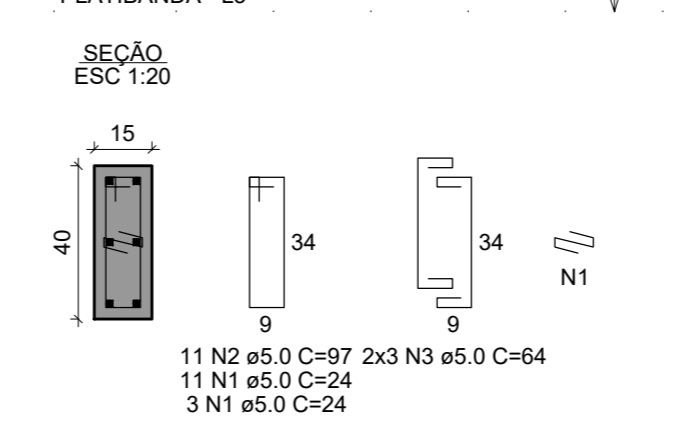
P22



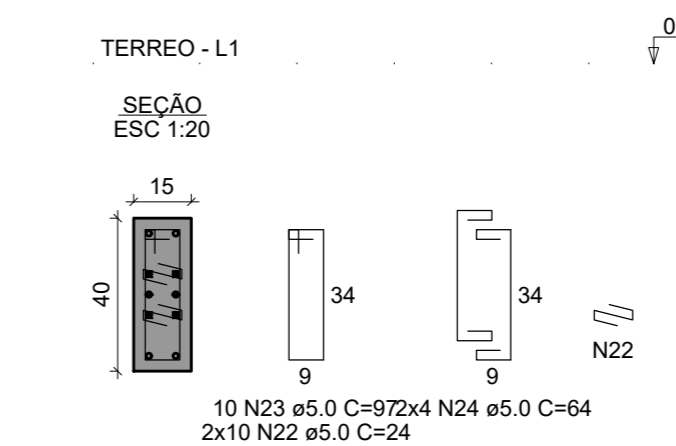
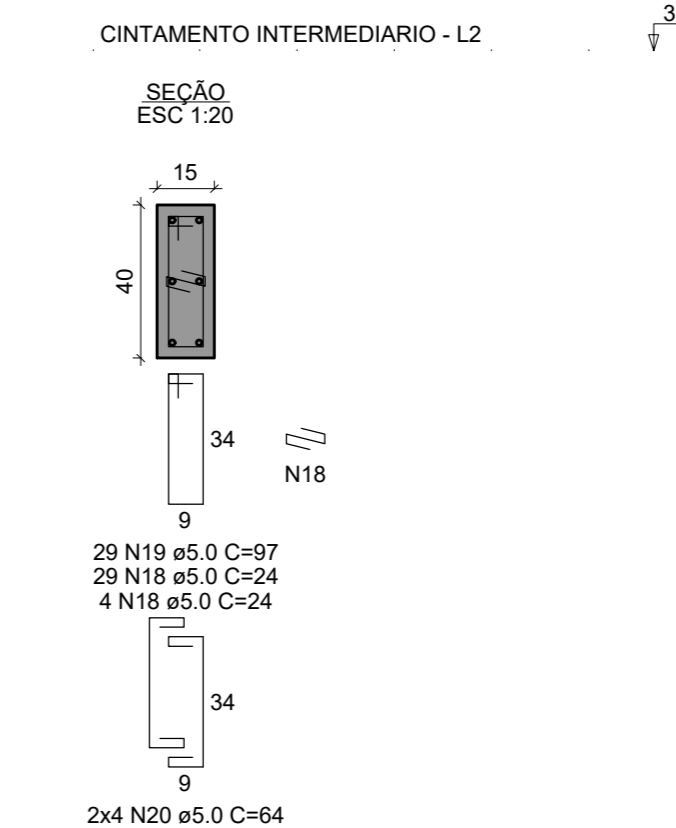
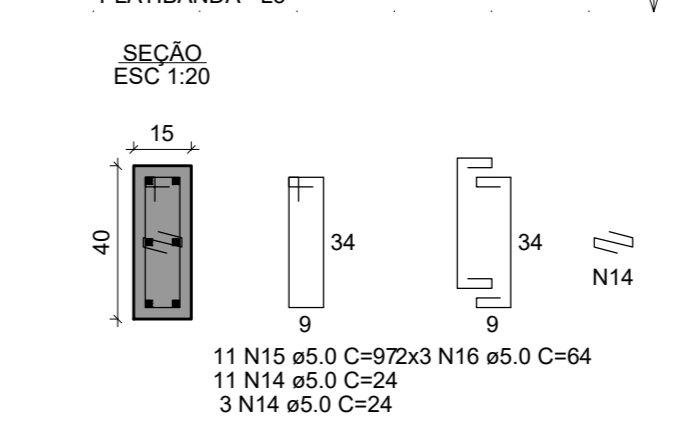
TERREO - L1



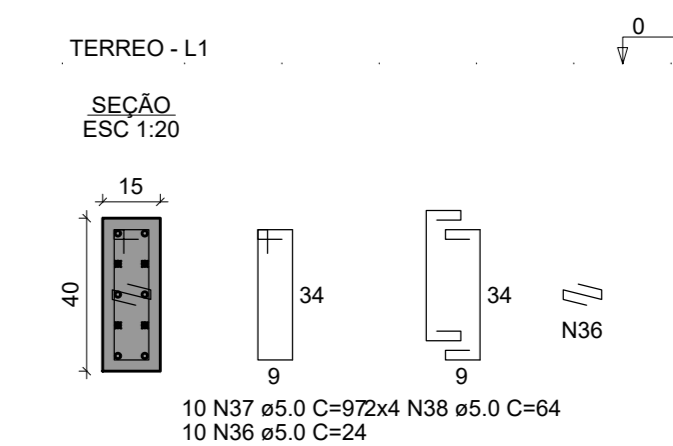
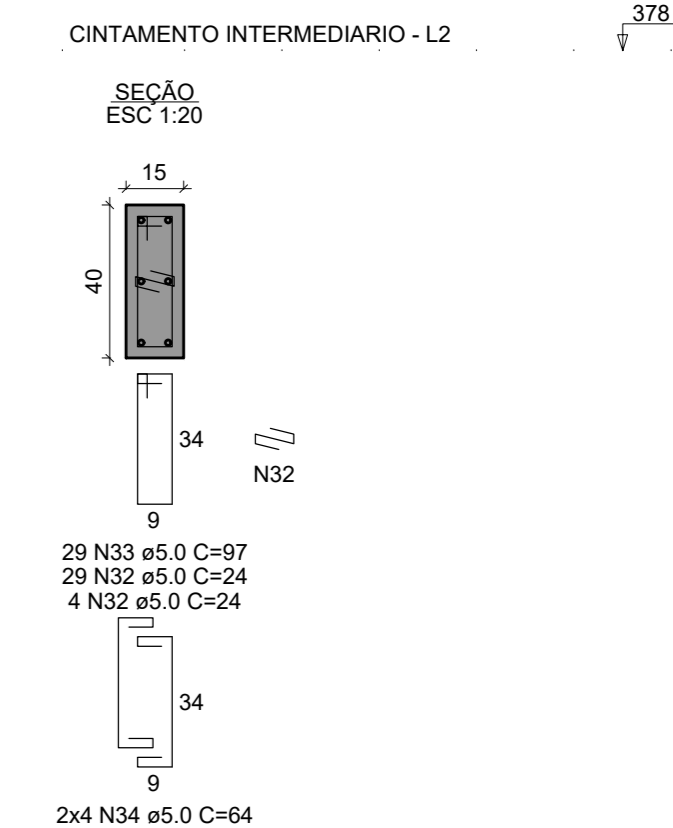
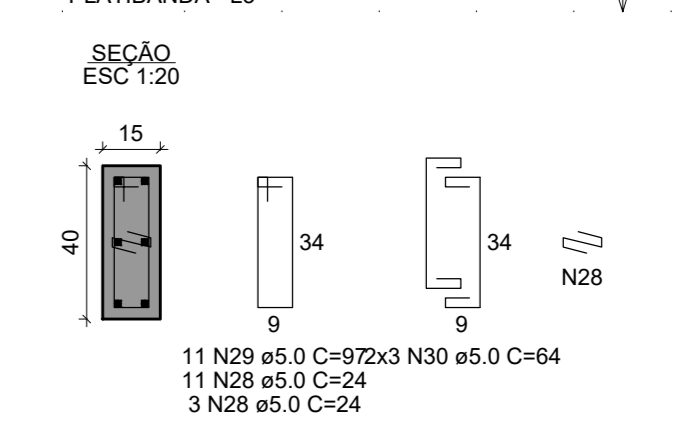
P13



P14



P15



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**RIO MARIA**  
Mais trabalho, novas conquistas!

PROJETO: **ESTRUTURAL** / FOLHA: **04/05**

OBRA: INSTITUCIONAL  
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE RIO MARIA  
ENDEREÇO: RIO MARAPÁ

ÁREAS

PROPRIETÁRIO: CAPU 04.144.1750001-78	ASS: _____
AUTOR DO PROJETO	ASS: _____
CREA: _____	ASS: _____
RESPONSÁVEL TÉCNICO	ASS: _____
CREA: _____	ASS: _____
ART: _____	ASS: _____

ESCALA: INDICADA / REVISÃO: **01**

CONTEÚDO: - VIGAS DA PLATIBANDA  
- PILARES