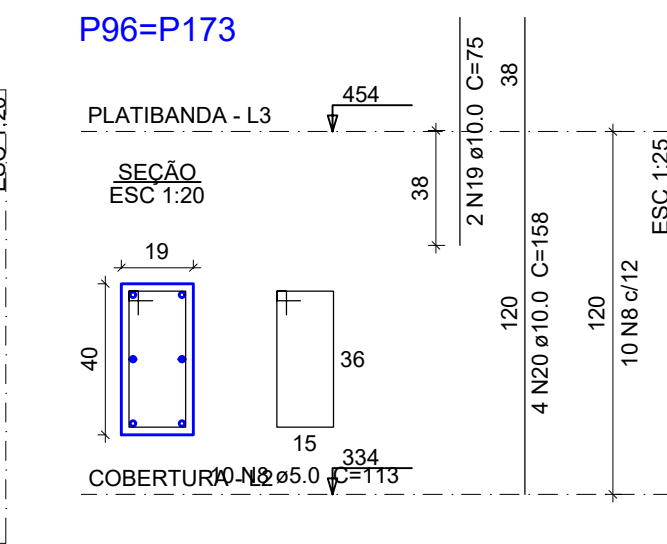
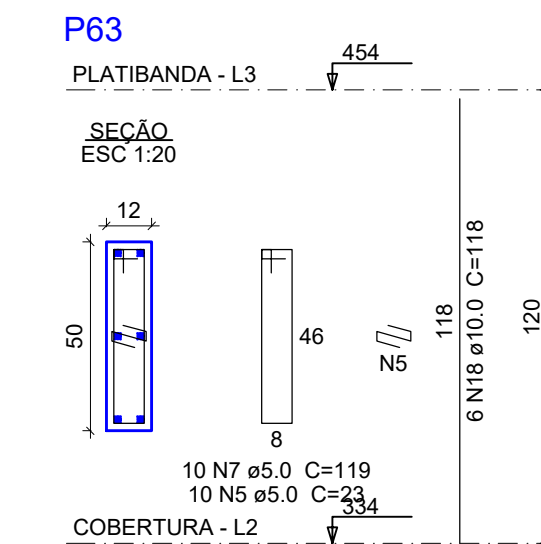
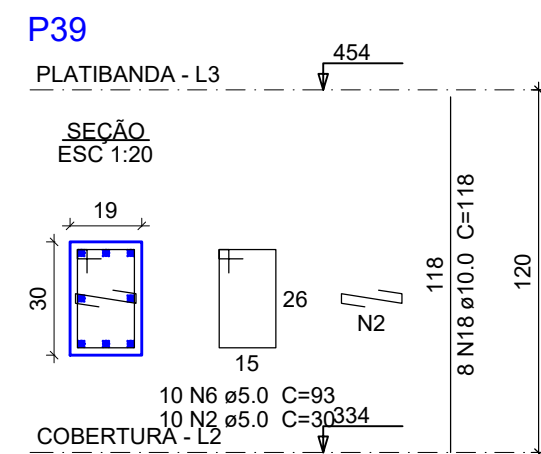
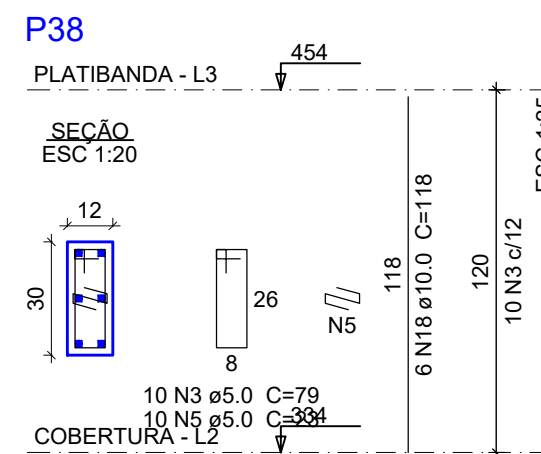
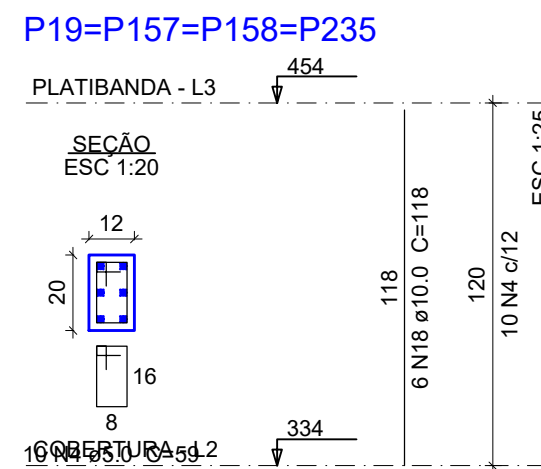
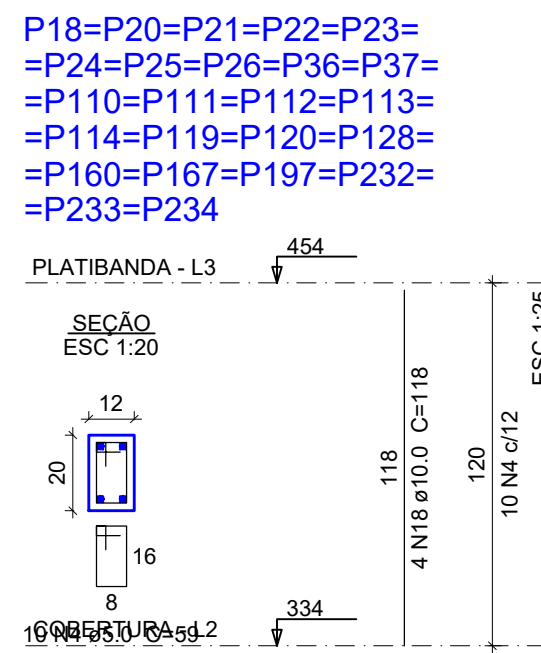
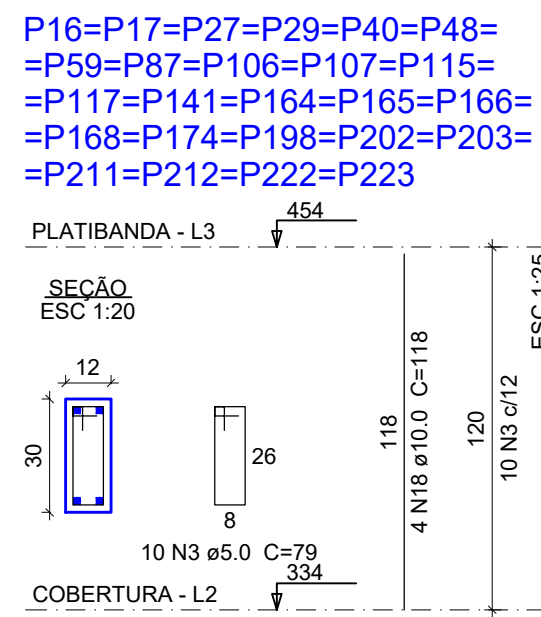
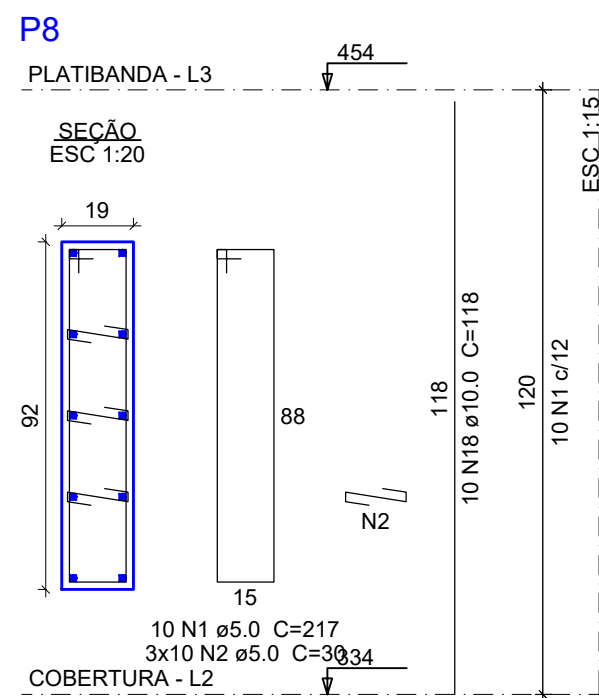
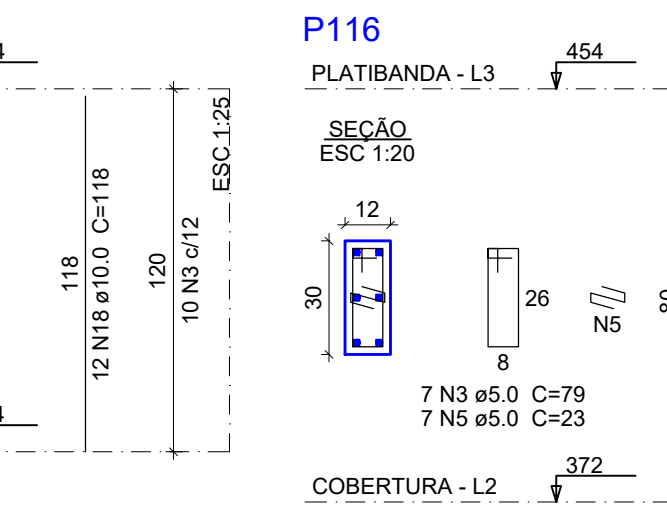
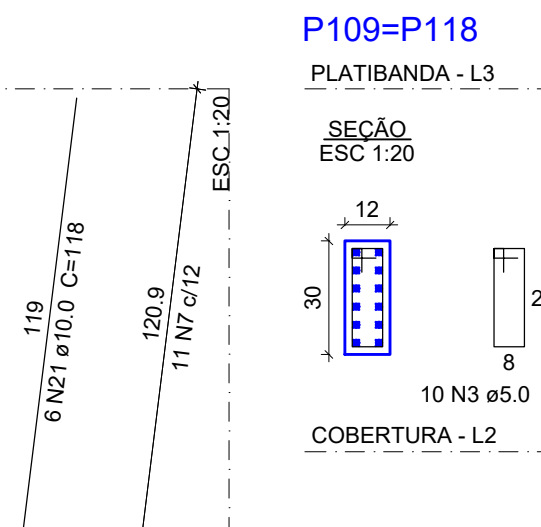
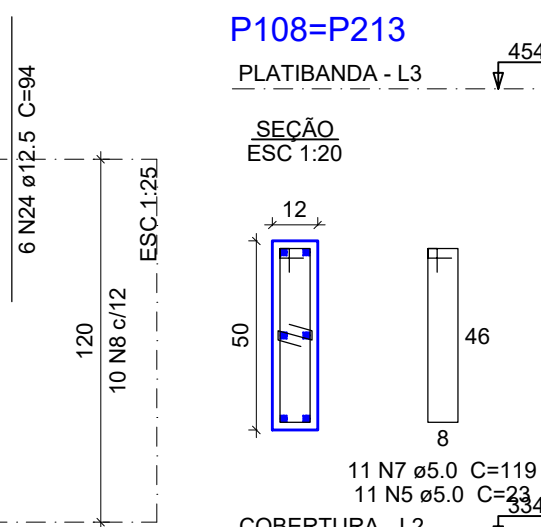
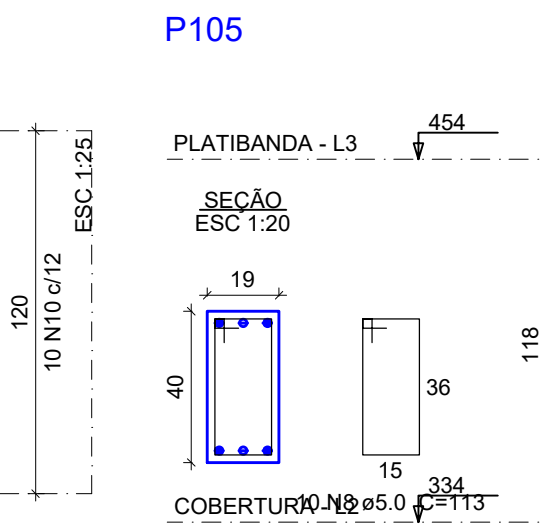
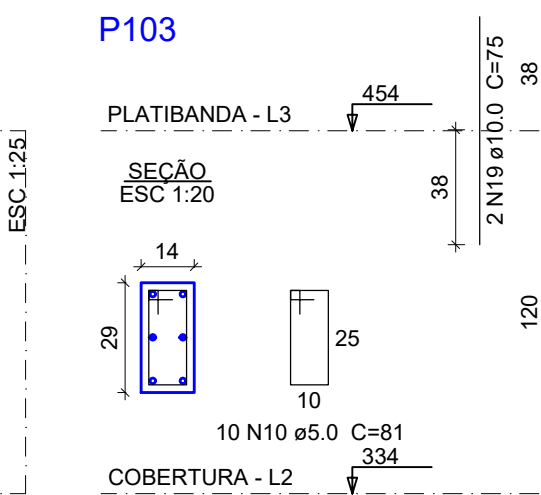
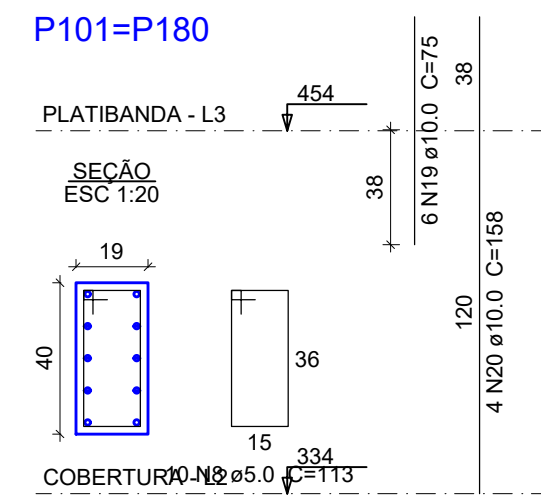
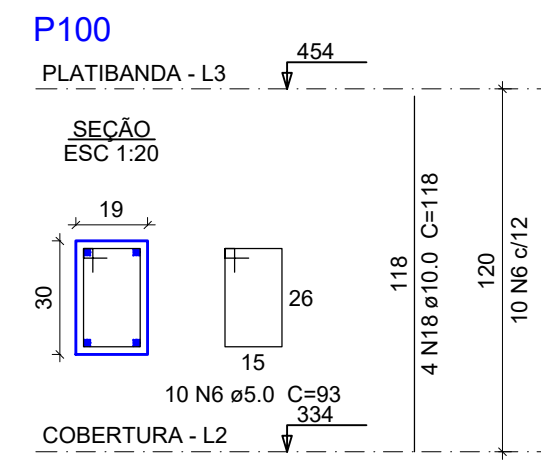
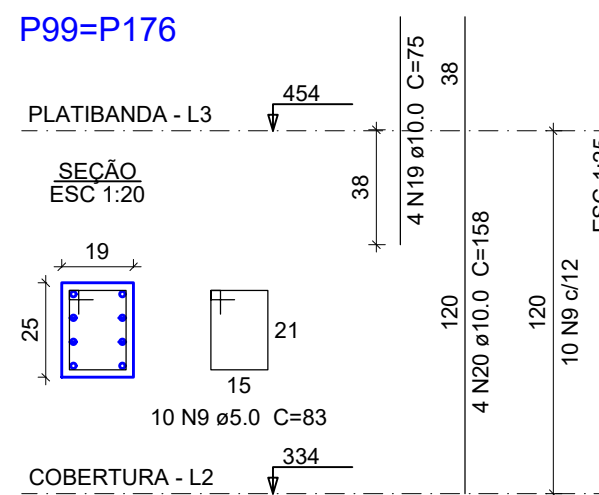




Relação do aço

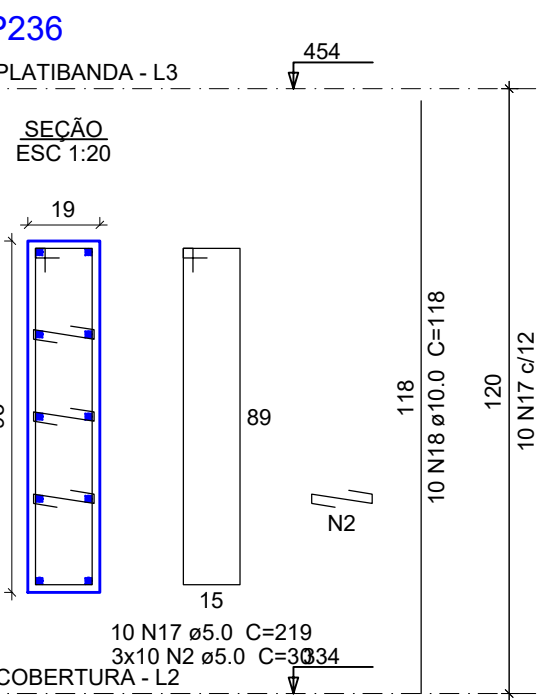
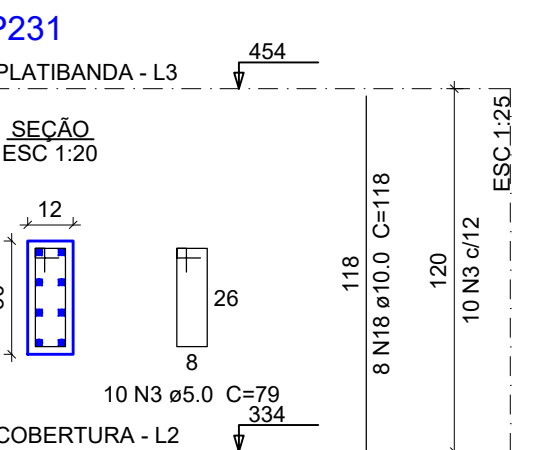
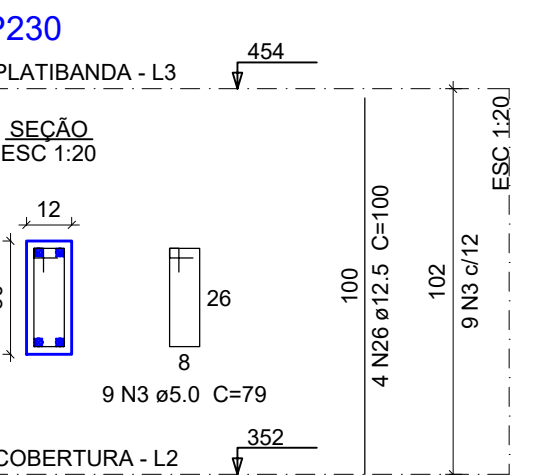
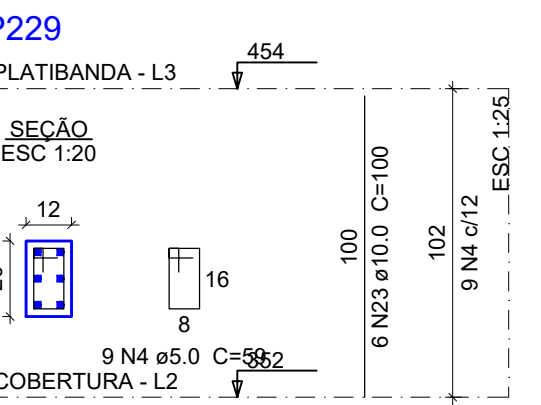
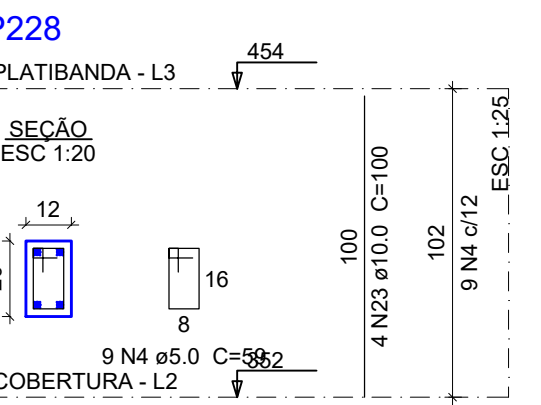
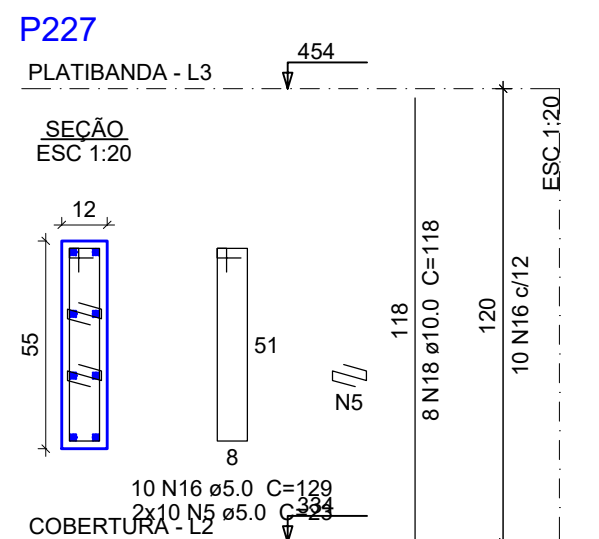
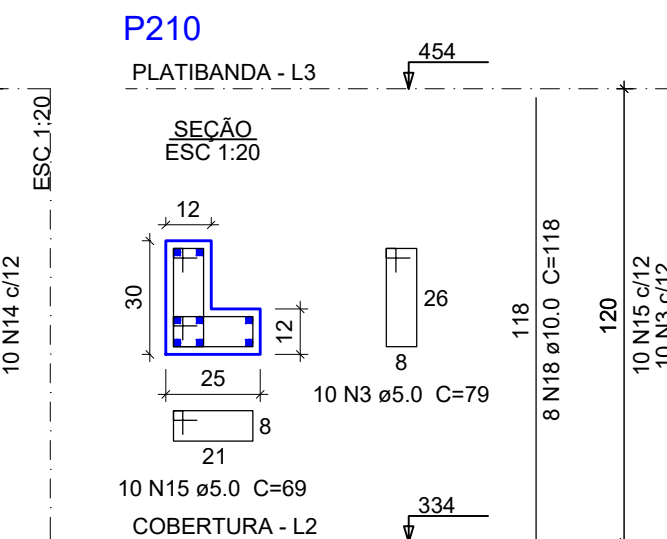
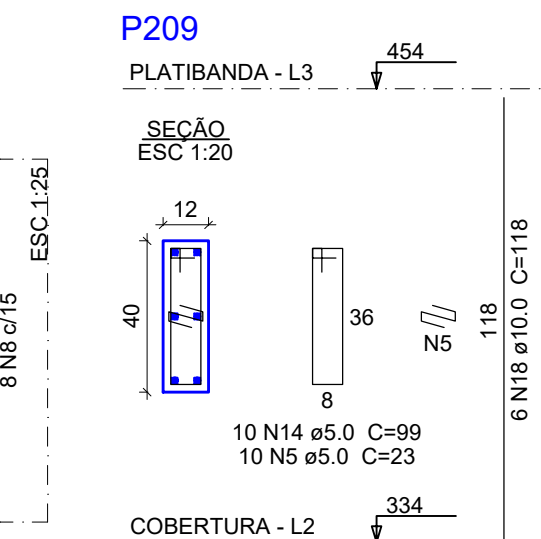
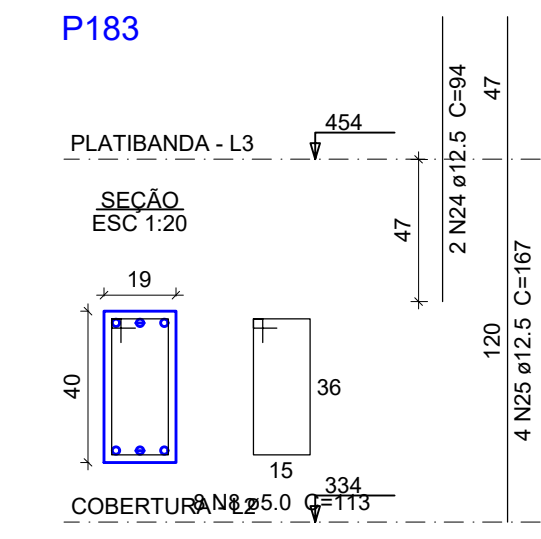
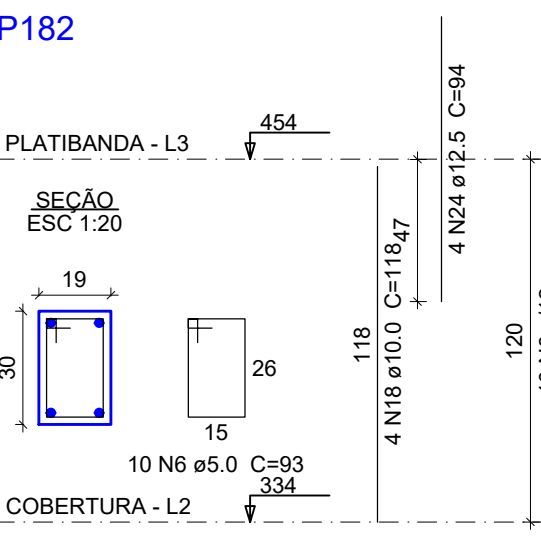
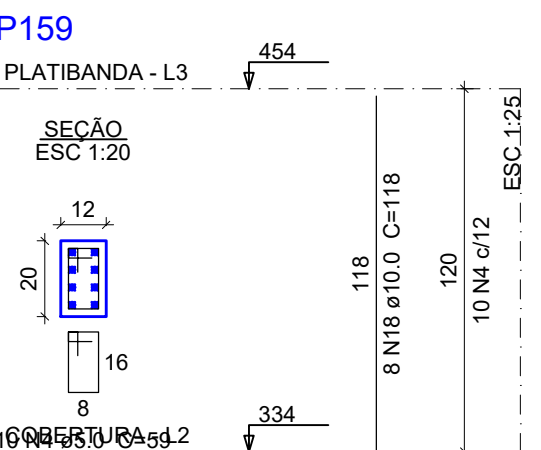
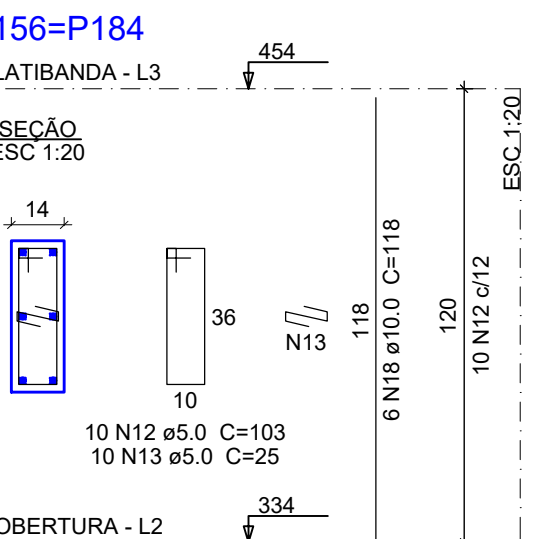
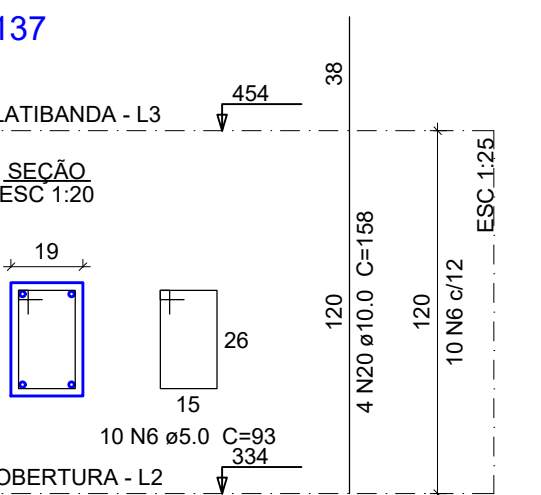
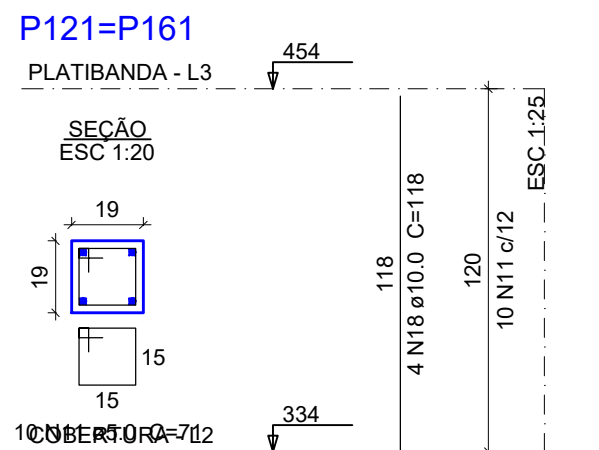
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	10	217	2170
	2	5.0	70	30	2100
	3	5.0	316	79	24964
	4	5.0	308	59	18172
	5	5.0	79	23	1817
	6	5.0	40	93	3720
	7	5.0	32	119	3808
	8	5.0	58	113	6554
	9	5.0	20	83	1660
	10	5.0	10	81	810
	11	5.0	20	71	1420
	12	5.0	20	103	2060
	13	5.0	20	25	500
	14	5.0	10	99	990
	15	5.0	10	69	690
	16	5.0	10	129	1290
	17	5.0	10	219	2190
	18	10.0	354	118	41772
	19	10.0	26	75	1950
	20	10.0	32	158	5056
	21	10.0	12	118	1416
	22	10.0	6	80	480
	23	10.0	10	1000	10000
	24	12.5	12	94	1128
	25	12.5	4	167	668
	26	12.5	4	100	400



Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	516.8	318.6
CA60	12.5	22	21.2
CA60	5.0	749.2	115.5
PESO TOTAL (kg)			
CA50	339.7		
CA60	115.5		

Volume de concreto (C-25) = 4.25 m³
Área de forma = 89.13 m²



APROVAÇÃO

RIBAS DO RIO PARDO 

PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL

RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA 041,33 m²
ÁREA DO TERRENO 4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO

JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO

JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA

PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO

ARMAÇÃO PILARES PLATIBANDA

FOLHA

37/40

ESCALA

Como indicado

DATA

MAIO/2023

CONVENIO

COORDENADAS

20°28'3.66"S
53°46'4.43"S