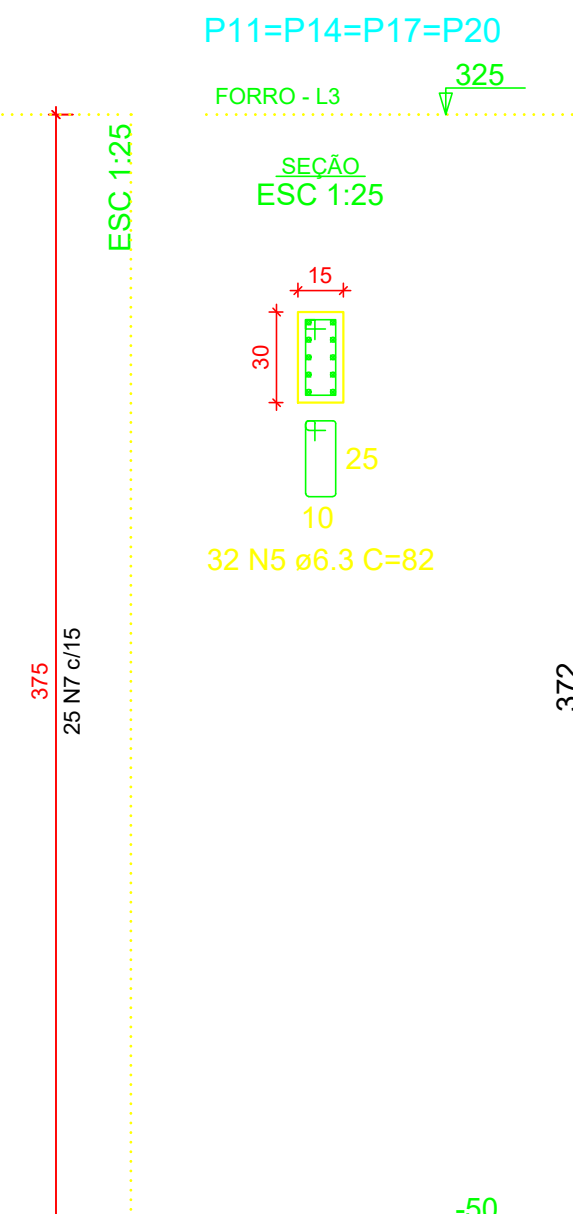
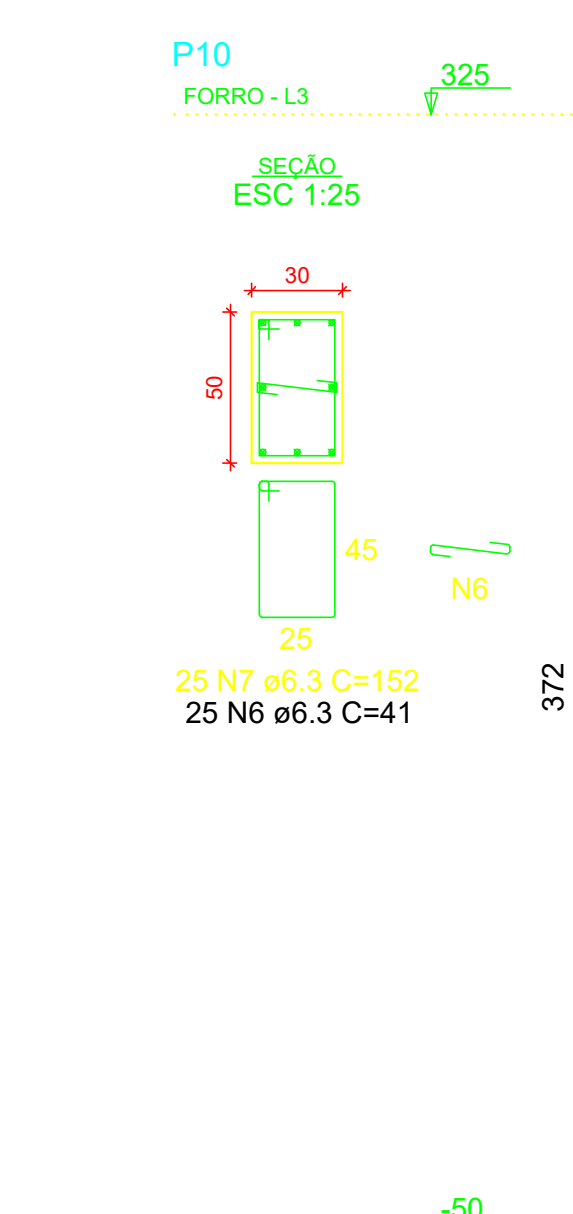
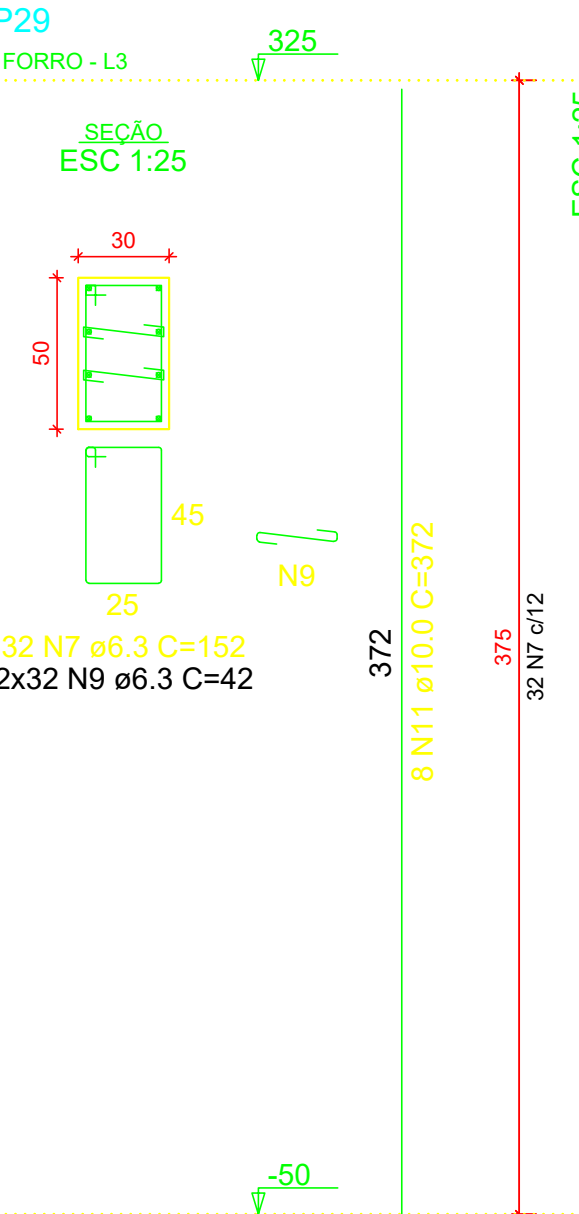
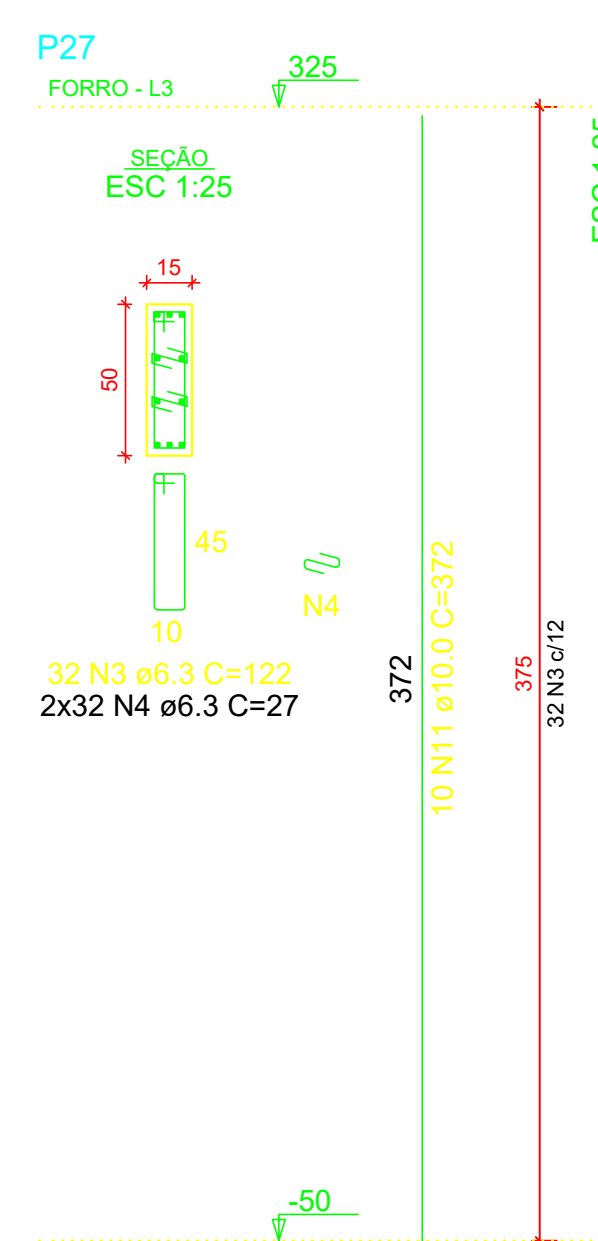
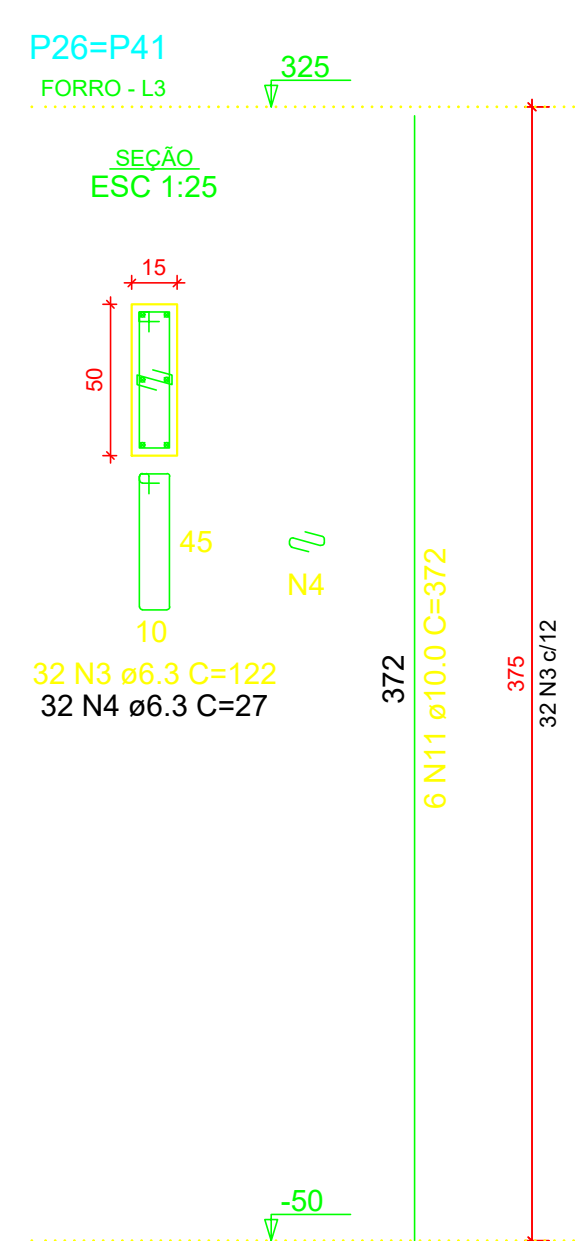
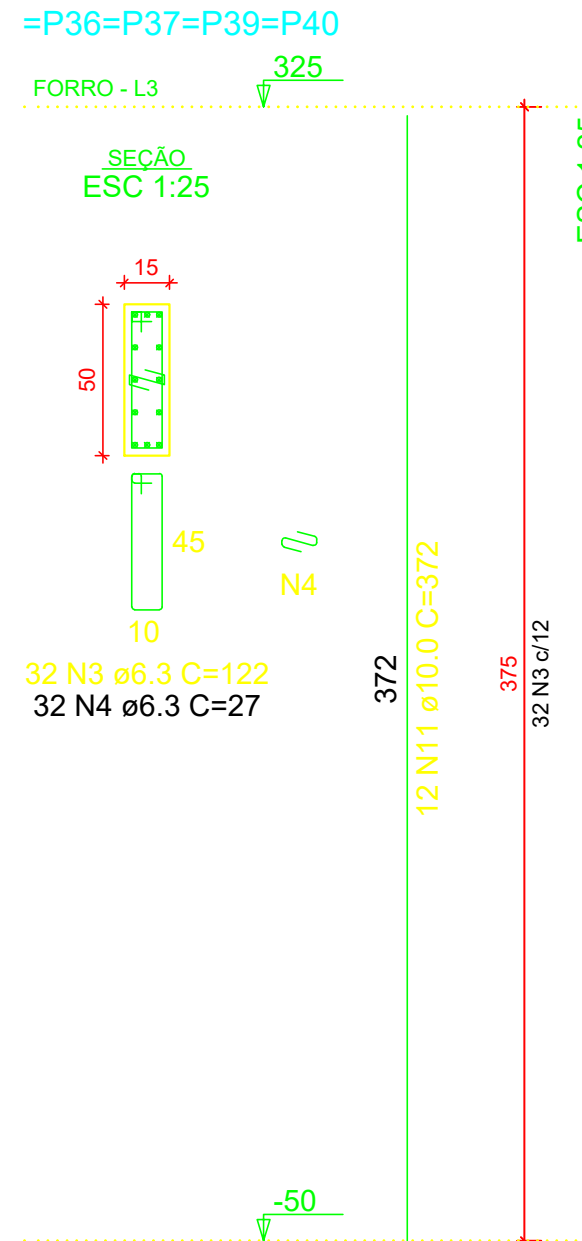
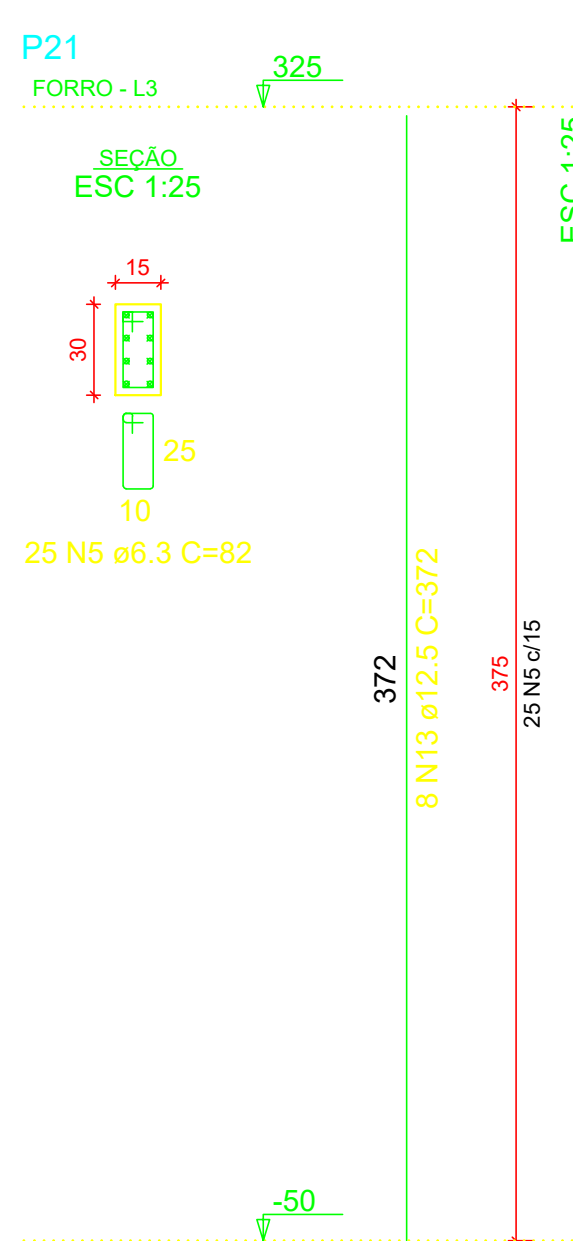
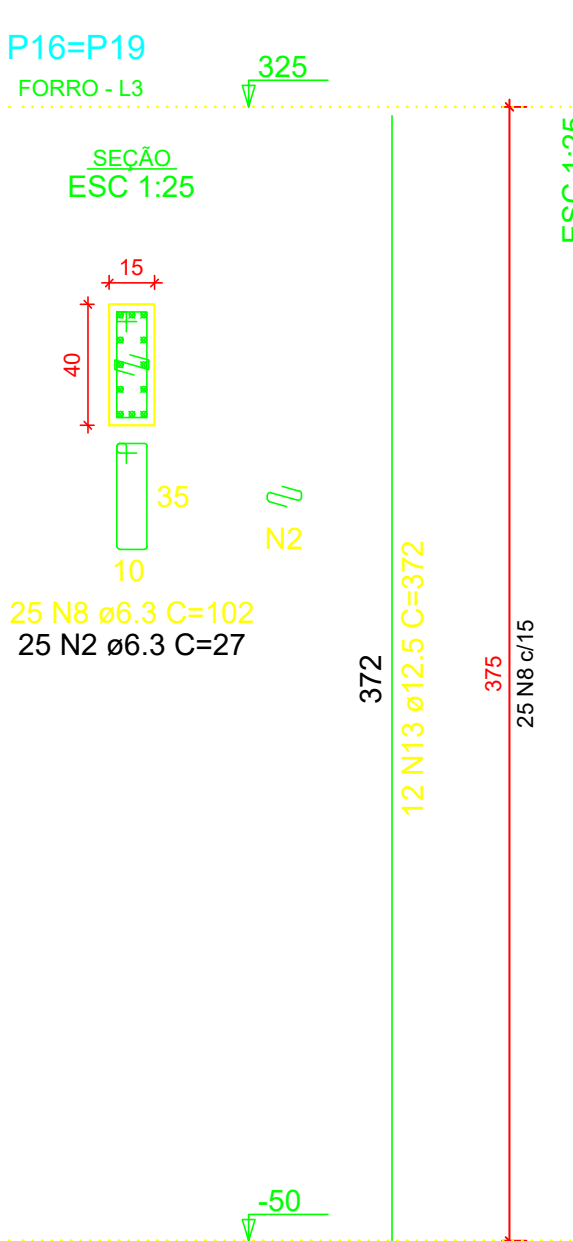
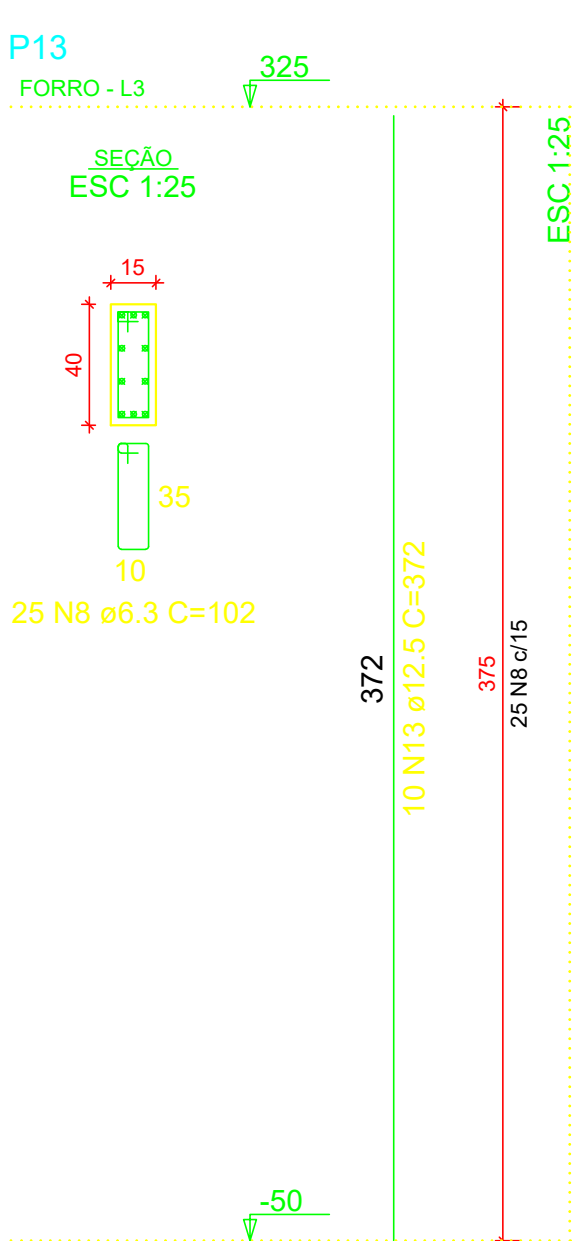
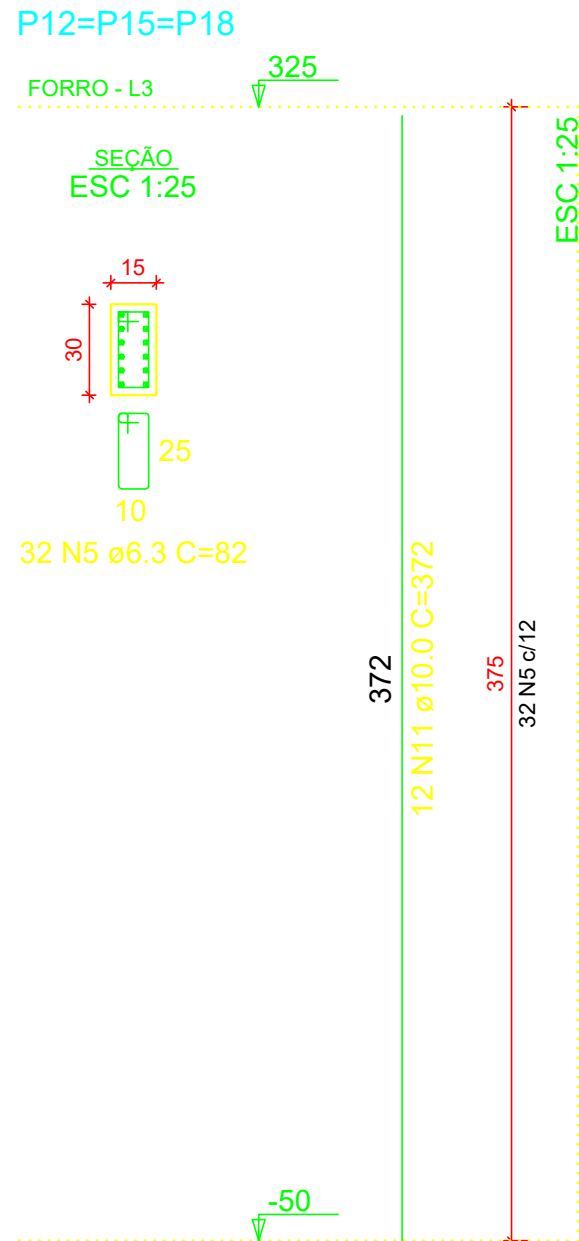
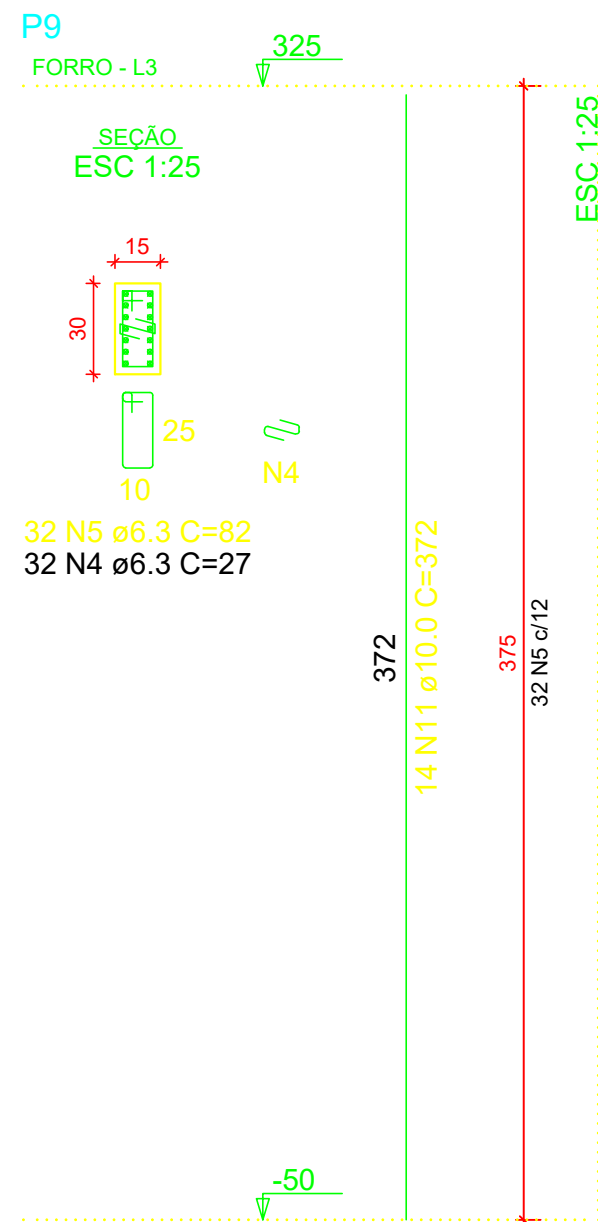
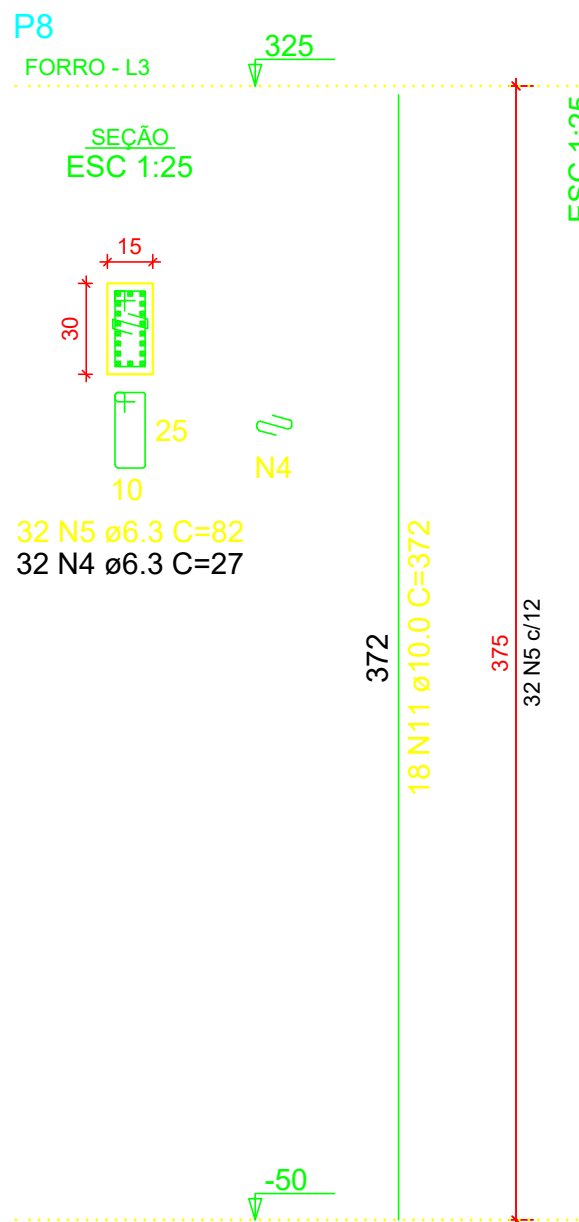
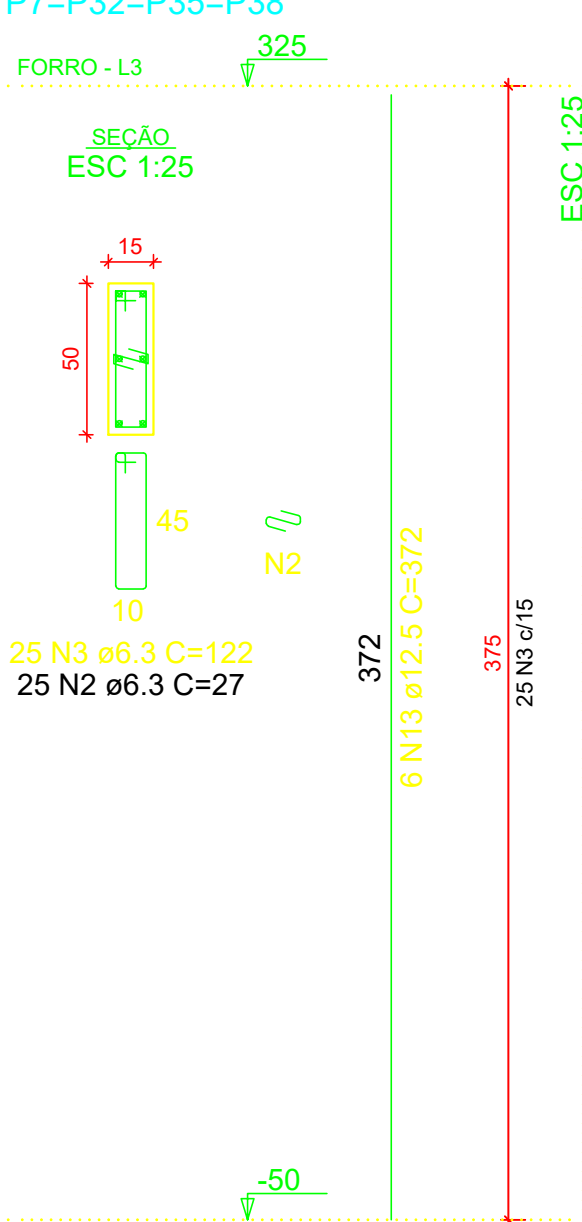
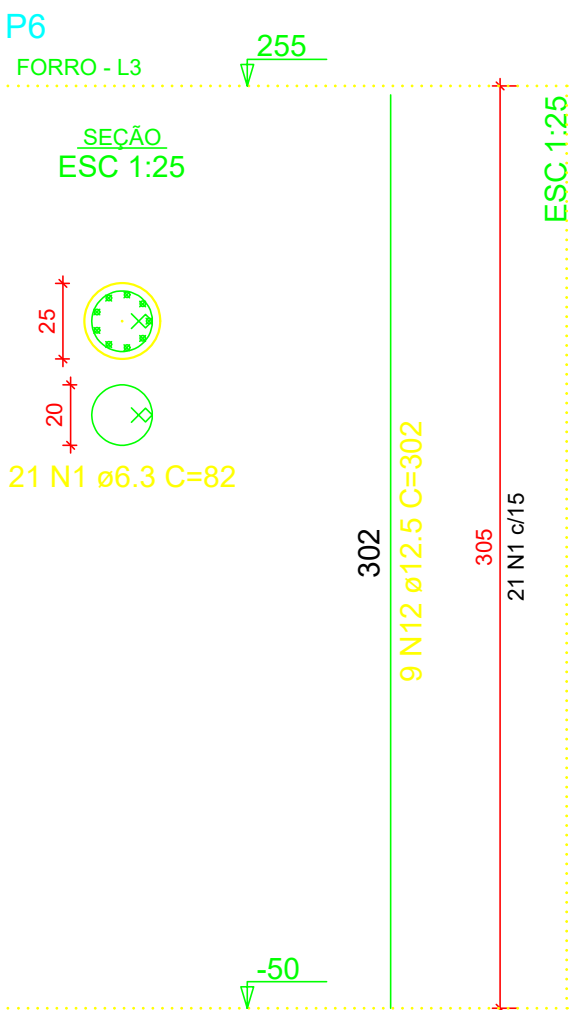
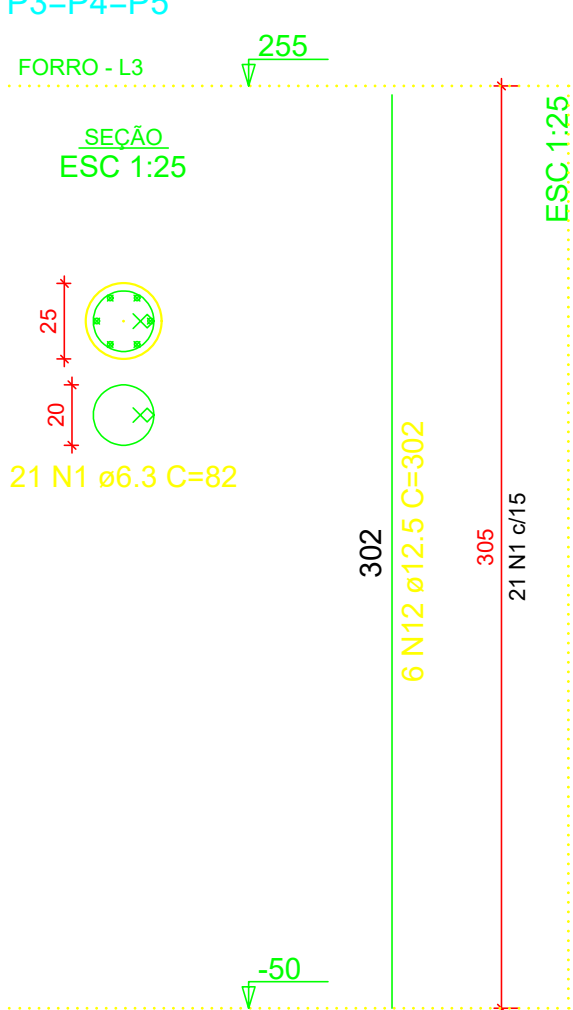
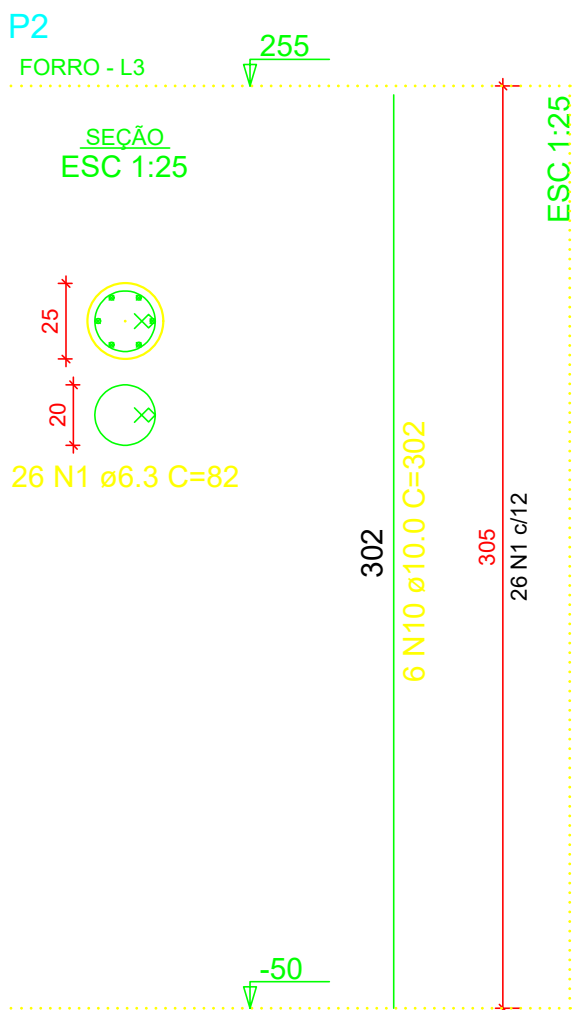
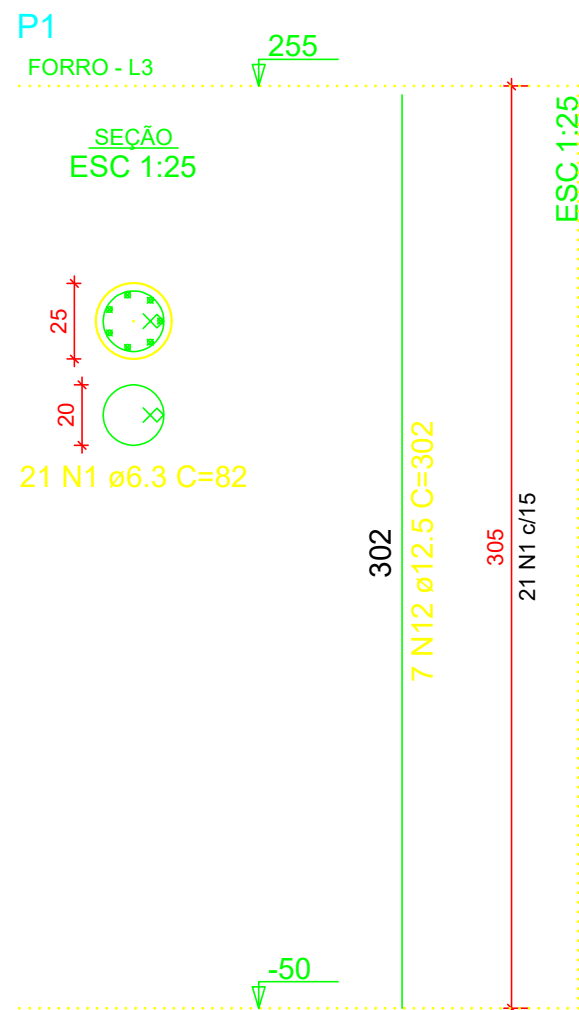




RELAÇÃO DO AÇO

P1	P2	3xP3
P6	4xP7	P8
P9	P10	4xP11
3xP12	P13	2xP16
P21	10xP22	2xP26
P27	P29	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	131	82	10742
	2	6.3	150	27	4050
	3	6.3	516	122	62952
	4	6.3	512	27	13824
	5	6.3	313	82	25666
	6	6.3	25	41	1025
	7	6.3	57	152	8664
	8	6.3	75	102	7650
	9	6.3	64	42	2688
	10	10.0	6	302	1812
	11	10.0	258	372	95976
	12	12.5	34	302	10268
	13	12.5	74	372	27528

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	1372.6	126	369.5
	10.0	977.9	90	663.2
	12.5	378	35	400.5

PESO TOTAL (kg)	
CA50	1433.2

Volume de concreto (C-25) = 9.17 m³
Área de forma = 155.37 m²

PROJETO		RESPONSÁVEL TÉCNICO	
		Eng. Mario Marques Ribeiro	
		CREA: MG 48900/D	
CLIENTE			
			
EMPREENDIMENTO			
IMPLANTAÇÃO DA ESCOLA NOVA			
ENDEREÇO		DISCIPLINA	
RUA, 06, S/N - B. Luiz Rennó Mendes. SANTA RITA DO SAPUCAÍ - MINAS GERAIS		ESTRUTURAL	
ASSUNTO		FASE DO PROJETO	
BLOCO E DETALHAMENTO DA ARMAÇÃO DOS PILARES PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº:	
17/10/2019	ESCALA	REVISÃO	41
INDICADA	R00	ARQUIVO	
FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG			