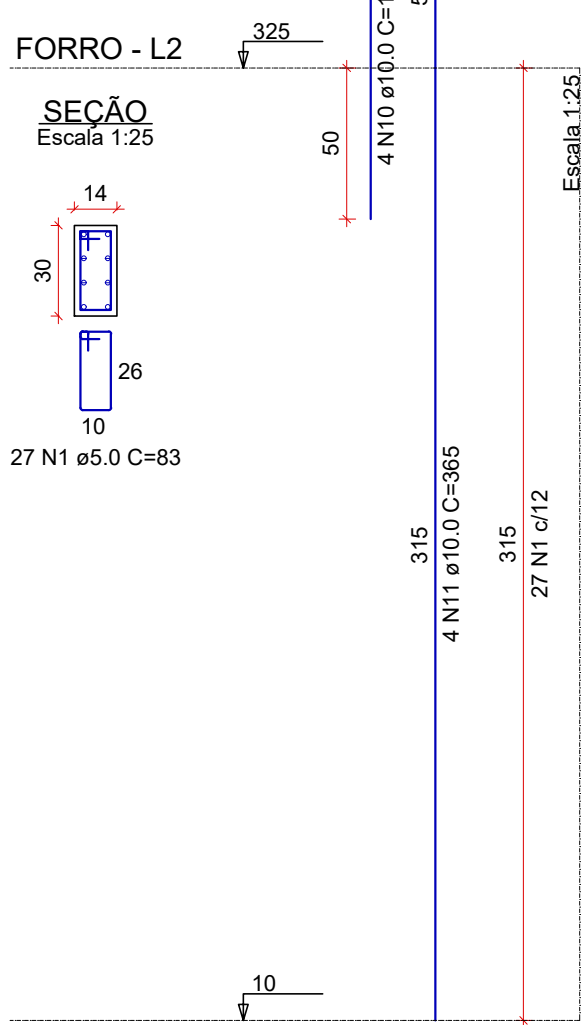
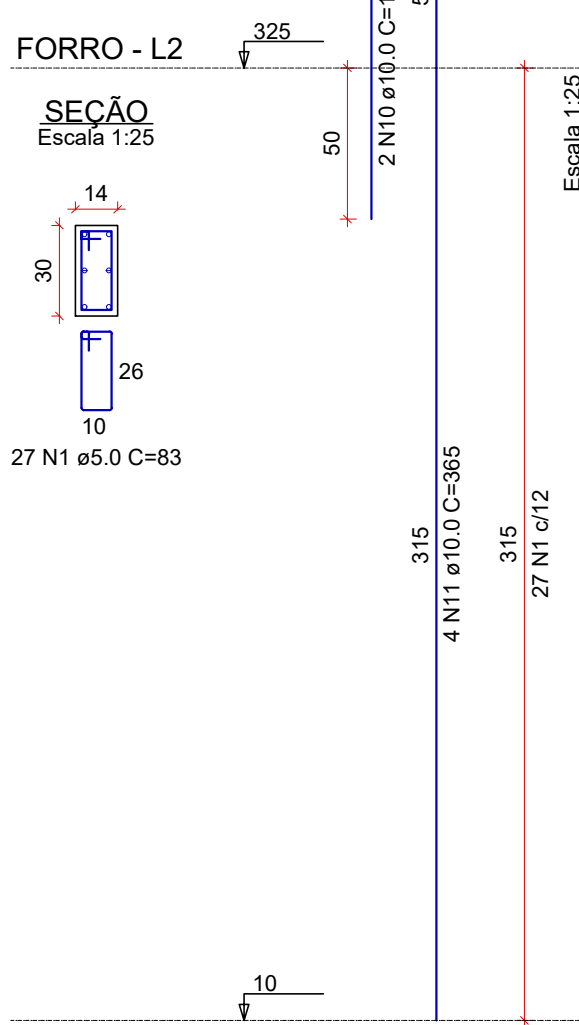


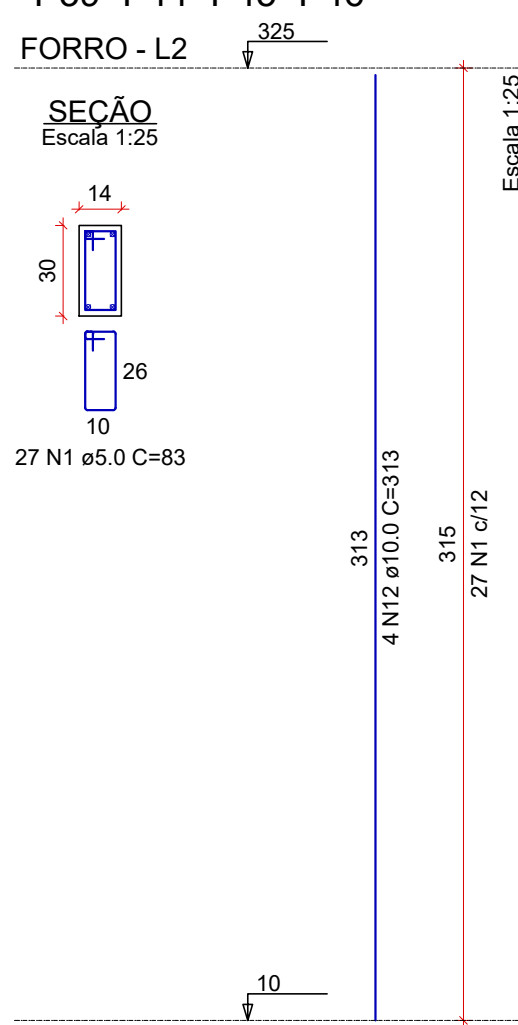
P1



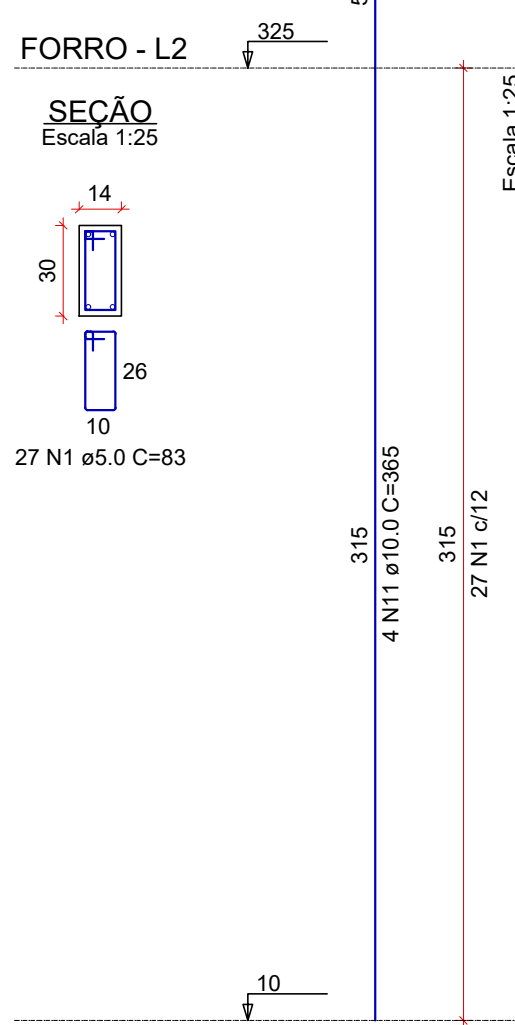
P2



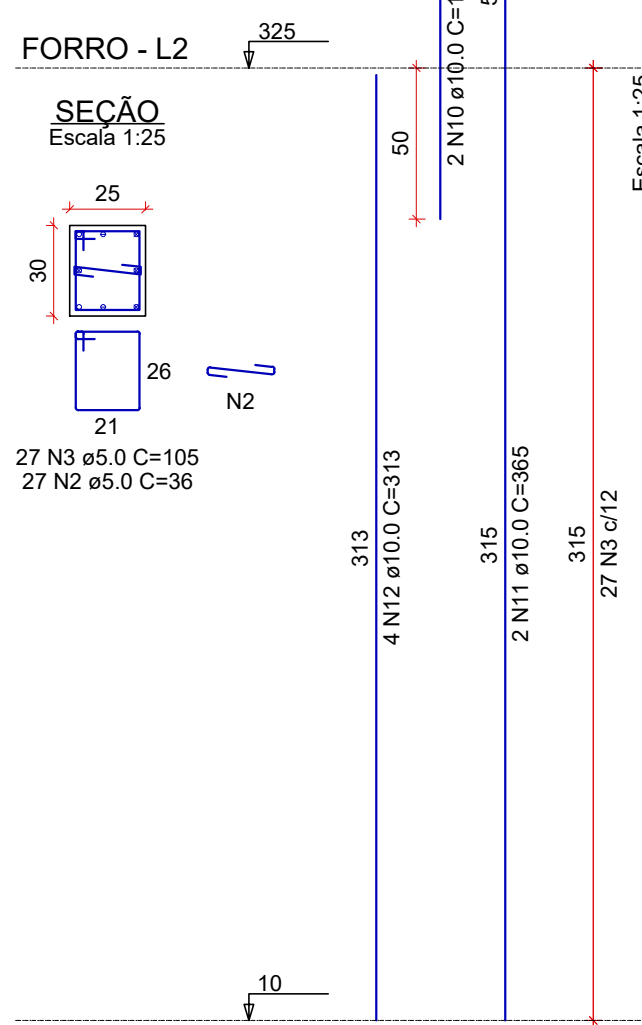
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=P13=P15=P17=P18=
=P19=P26=P27=P28=
=P29=P30=P31=P32=
=P33=P34=P35=P36=
=P39=P44=P45=P46



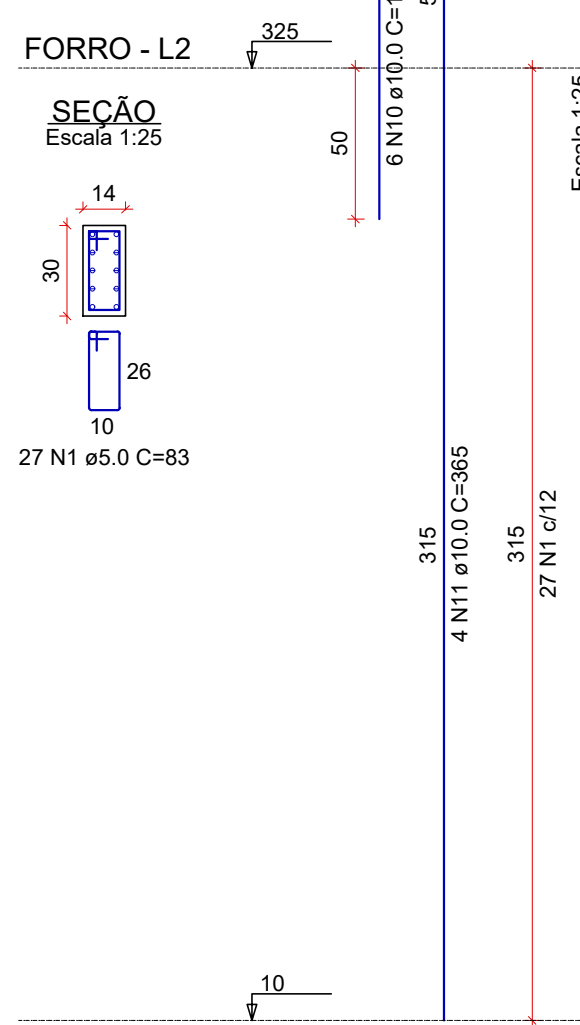
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=P48=P50=P63=P64



P20=P21



P23=P65



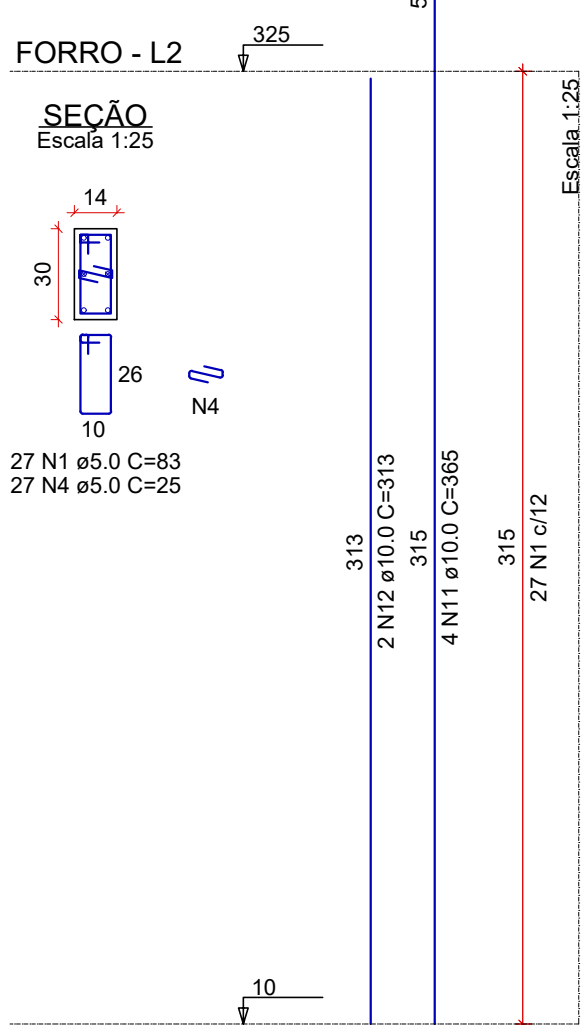
RELAÇÃO DO AÇO					
P1 8xP4 2xP24 3xP41 P60 2xP74	P2 2xP20 P25 P47 3xP61 4xPM1	25xP3 2xP23 P40 9xP51 P66			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1268	83	105244
	2	5.0	54	36	1944
	3	5.0	54	105	5670
	4	5.0	135	25	3375
	5	5.0	27	93	2511
	6	5.0	61	95	7695
	7	5.0	225	117	26325
	8	5.0	69	25	1725
	9	5.0	64	65	4160
	10	10.0	30	100	3000
	11	10.0	66	365	24090
	12	10.0	136	313	42568
	13	10.0	16	188	3008
	14	12.5	32	313	10016
	15	12.5	78	365	28470

RESUMO DO AÇO

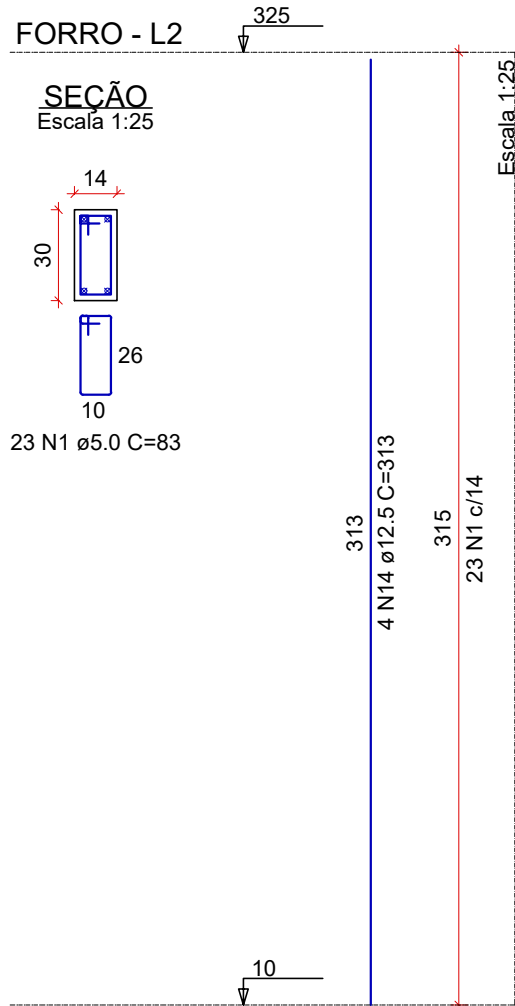
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	726.7	67	492.8
CA60	12.5	384.9	36	407.8
CA60	5.0	1586.5	146	269
PESO TOTAL (kg)				
CA50	900.6			
CA60	269			

Volume de concreto (C-30) = 10.35 m³
Área de forma = 192.43 m²

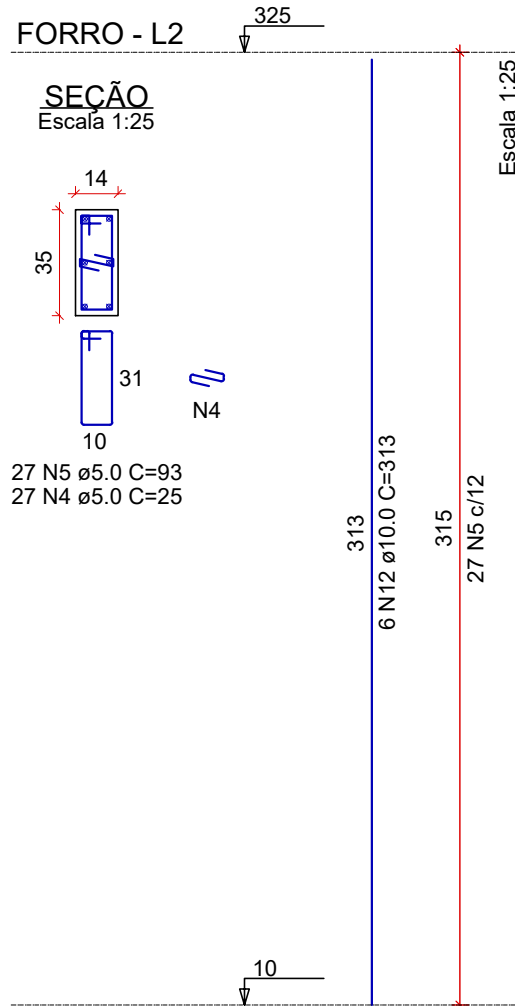
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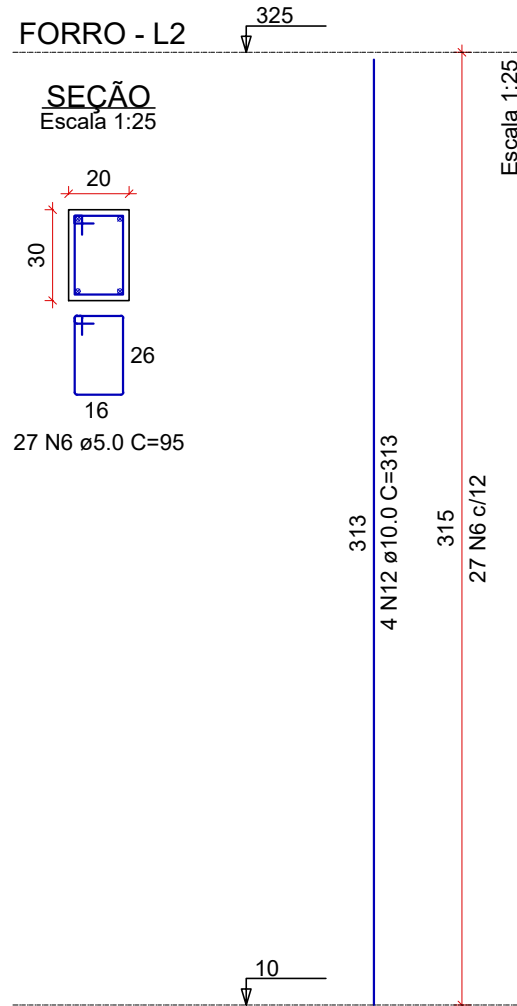
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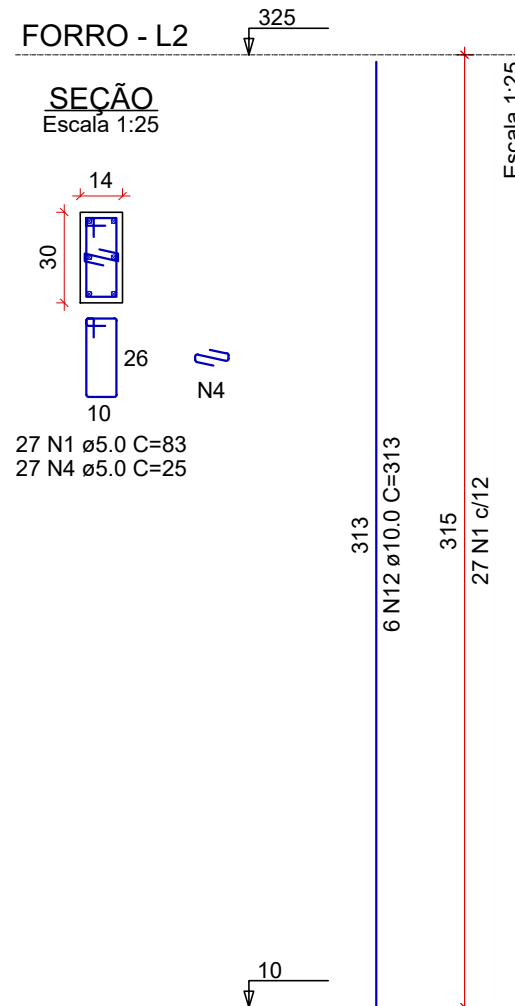
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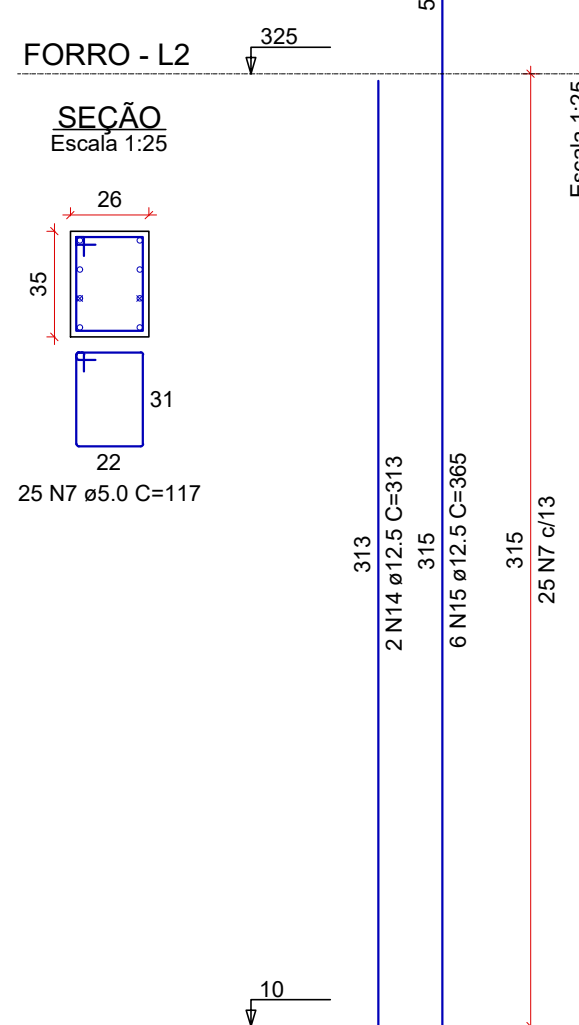
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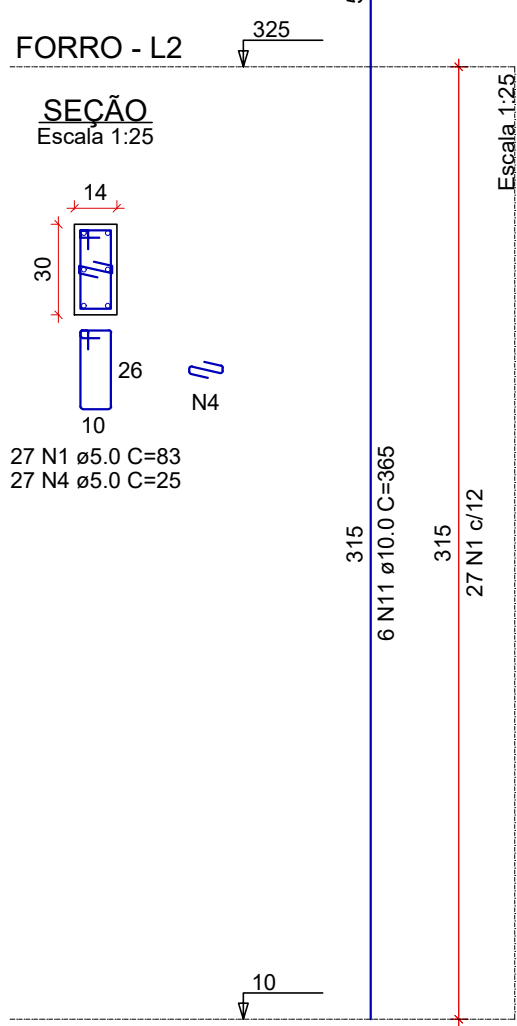
P47



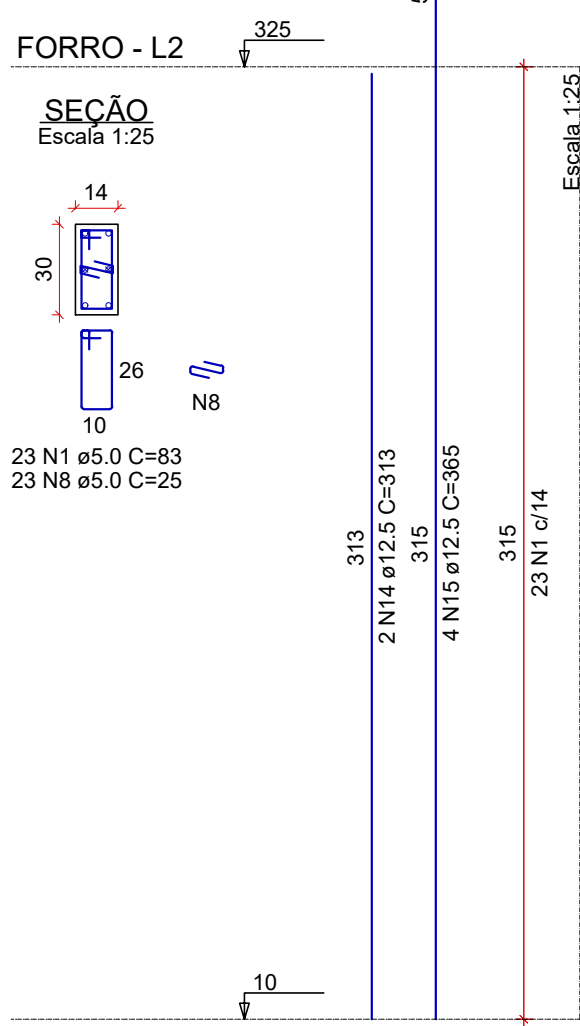
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=P55=P56=P57=P58=
=P59



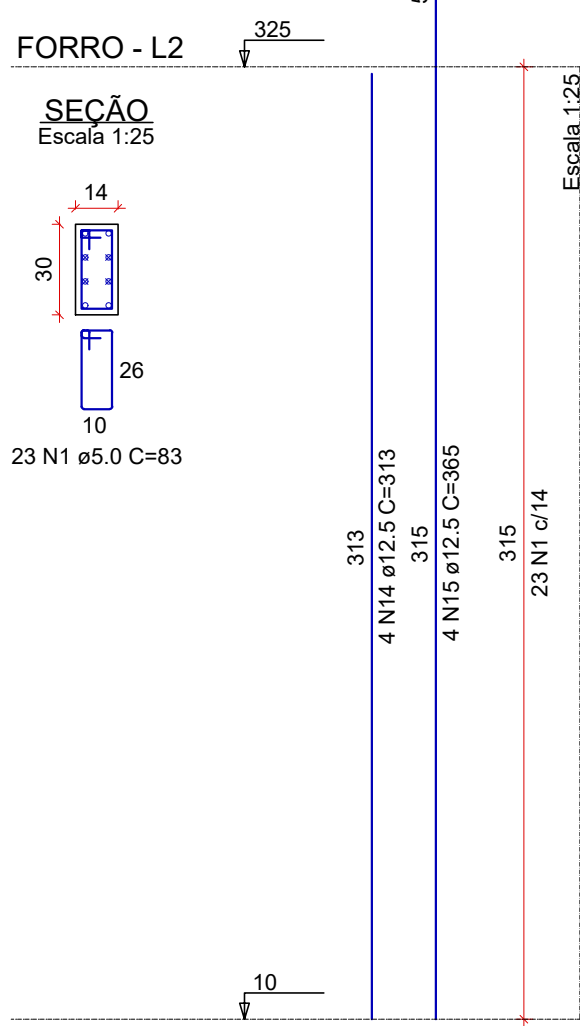
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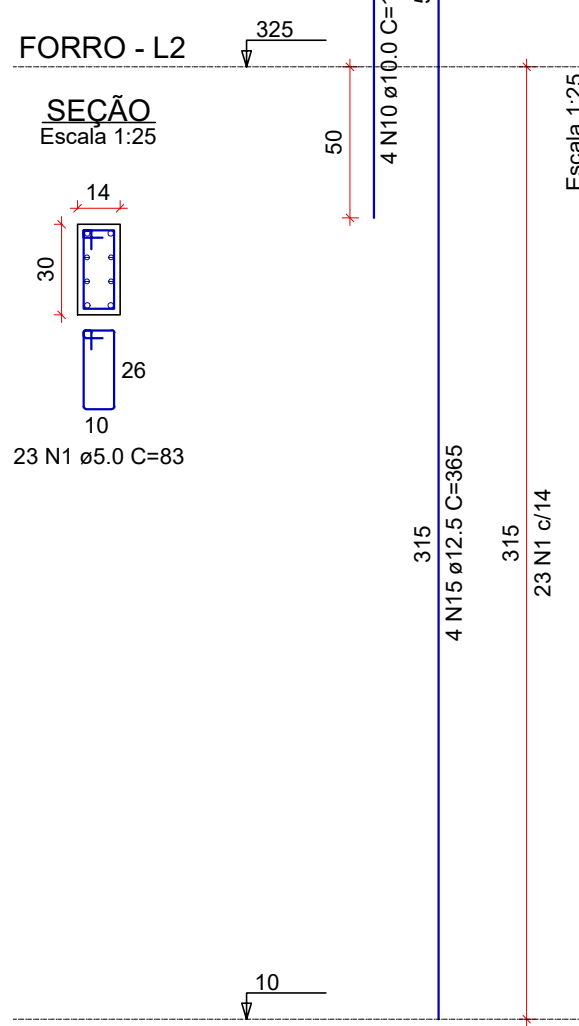
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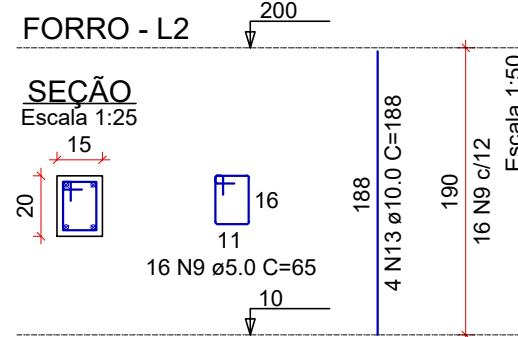
P66



P74=P75



PM1=PM2=PM3=PM4



PROJETO

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GERÊNCIA DE PROJETOS
ALOISIO CAETANO FERRERA

RESPONSÁVEL TÉCNICO

ENG. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D

EMPREENDIMENTO

CONSTRUÇÃO DO TERMINAL RODOVIÁRIO DE SANTA RITA DO SAPUCAÍ

ENDEREÇO
RUA PROJETADA, S/N - BAIRRO FAMÍLIA ANDRADE
SANTA RITA DO SAPUCAÍ - MINAS GERAIS

ASSUNTO
PROJETO ESTRUTURAL EM CONCRETO ARMADO
DETALHAMENTO DOS PILARES

DISCIPLINA
ESTRUTURAL

FASE DO PROJETO

EXECUTIVO

FOLHA Nº.

06/16

DATA INICIAL 14/05/2024	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-PMSRS-TR0-EST-PE-R00.DWG
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