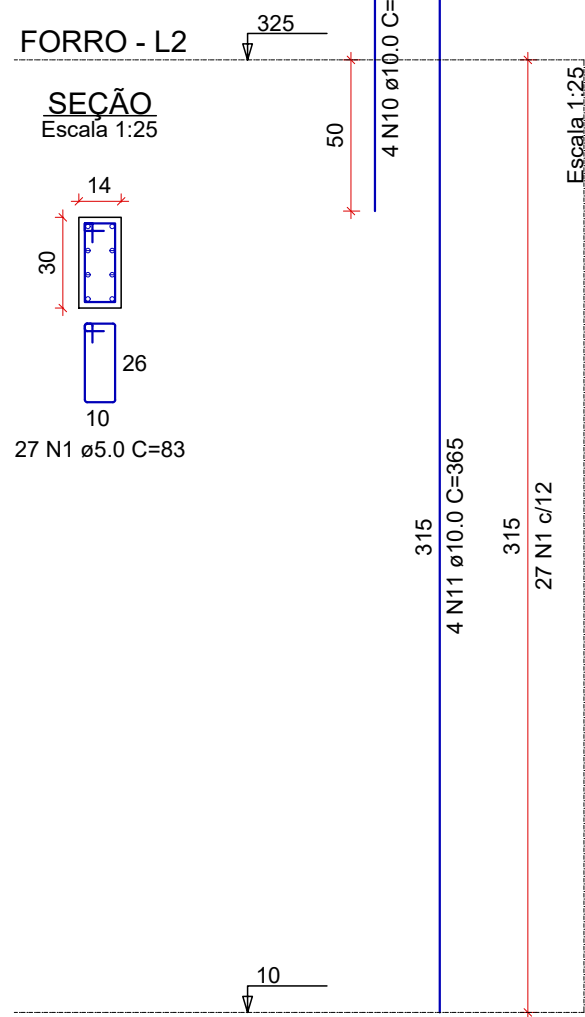
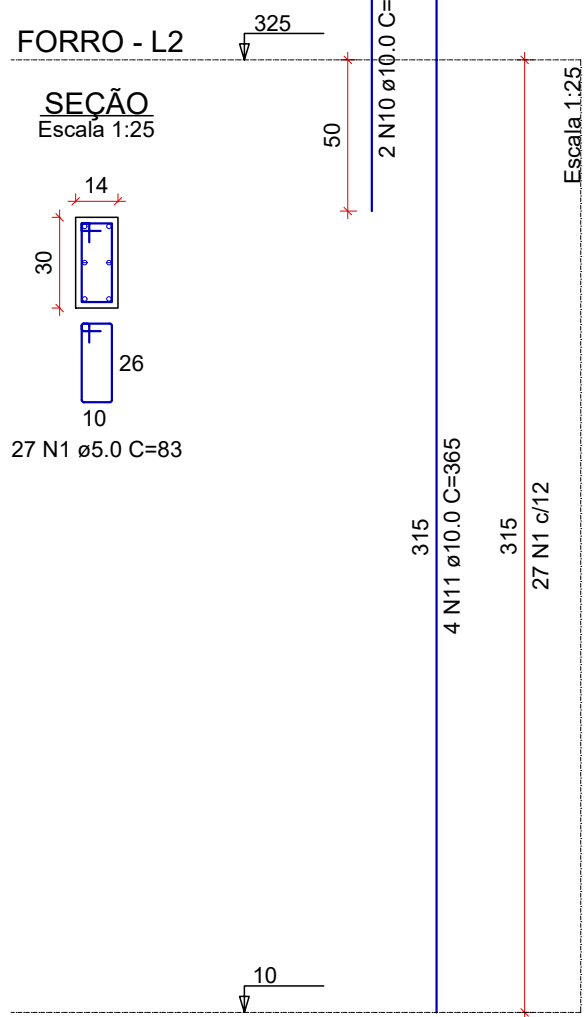


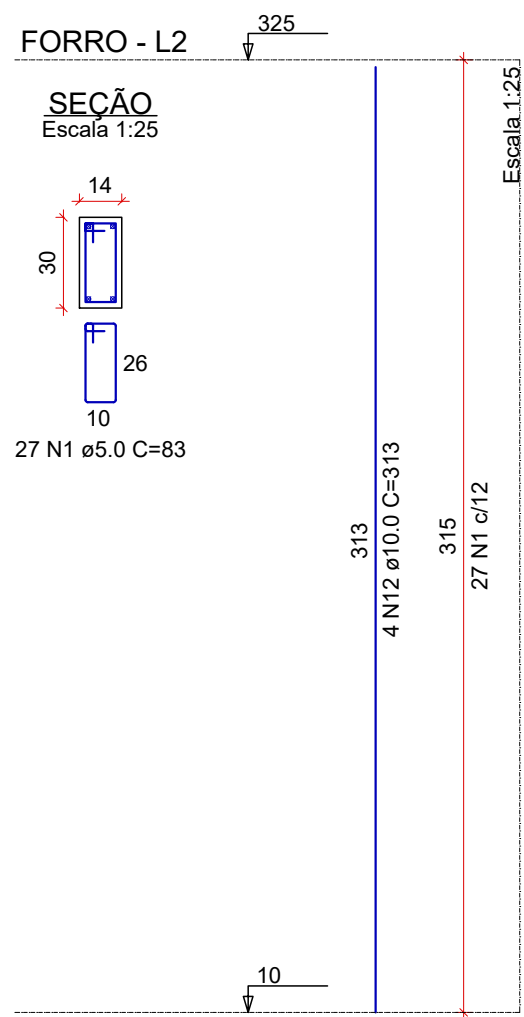
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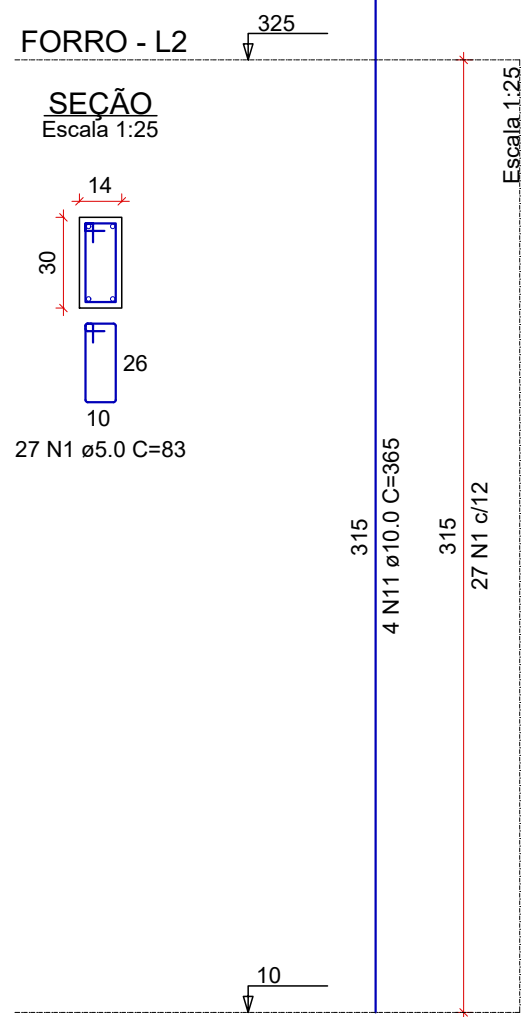
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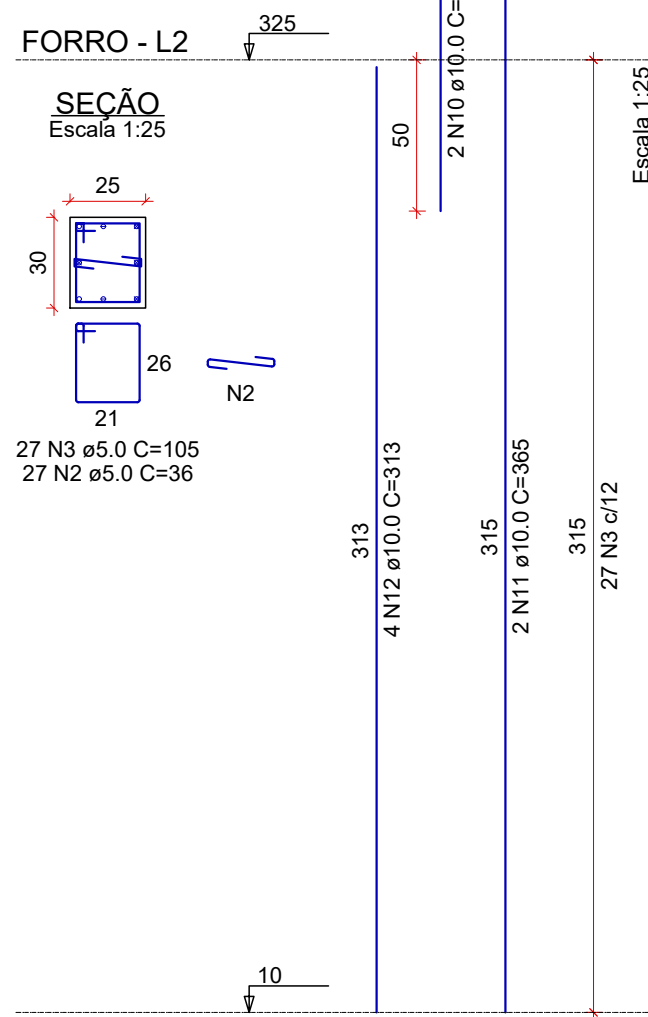
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=P13=P15=P17=P18=
=P19=P26=P27=P28=
=P29=P30=P31=P32=
=P33=P34=P35=P36=
=P39=P44=P45=P46



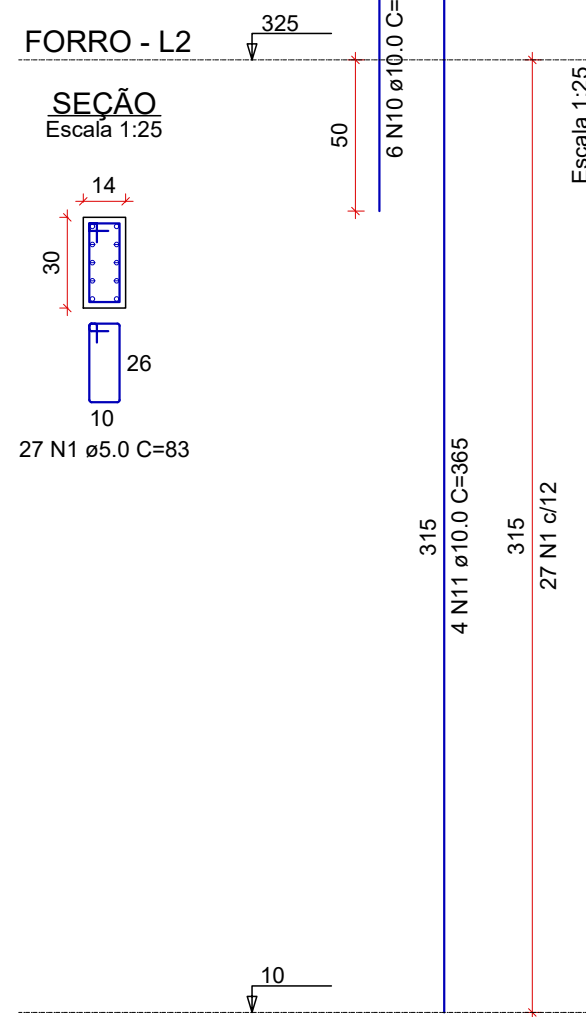
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=P48=P50=P63=P64



P20=P21



P23=P65



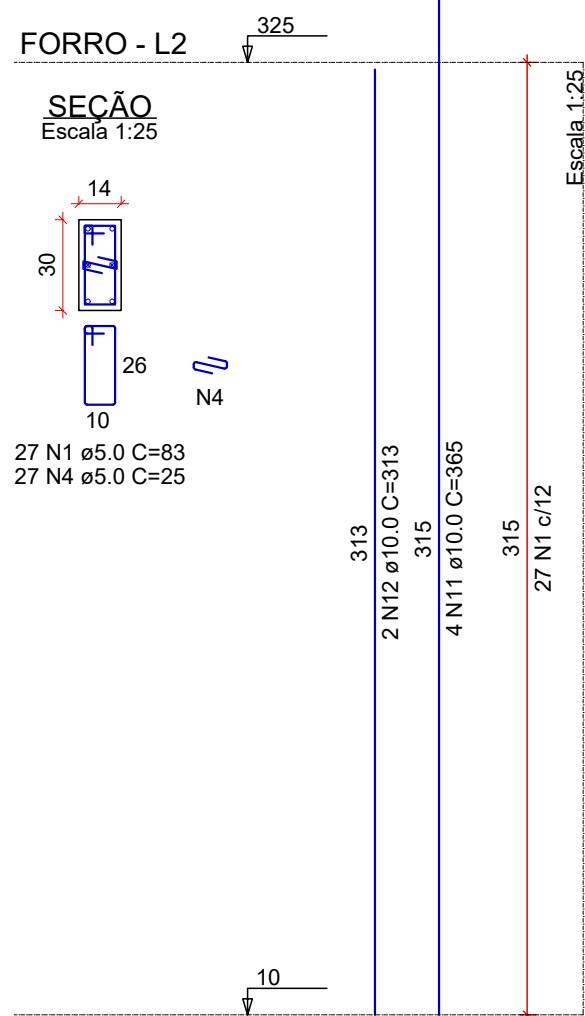
RELAÇÃO DO AÇO					
P1 8xP4 2xP24 3xP41 P60 2xP74	P2 2xP20 P25 P47 3xP61 4xPM1	25xP3 2xP23 P40 9xP51 P66			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1268	83	105244
	2	5.0	54	36	1944
	3	5.0	54	105	5670
	4	5.0	135	25	3375
	5	5.0	27	93	2511
	6	5.0	81	95	7695
	7	5.0	225	117	26325
	8	5.0	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	198	3008
	14	12.5	32	313	10016
	15	12.5	78	365	28470

RESUMO DO AÇO

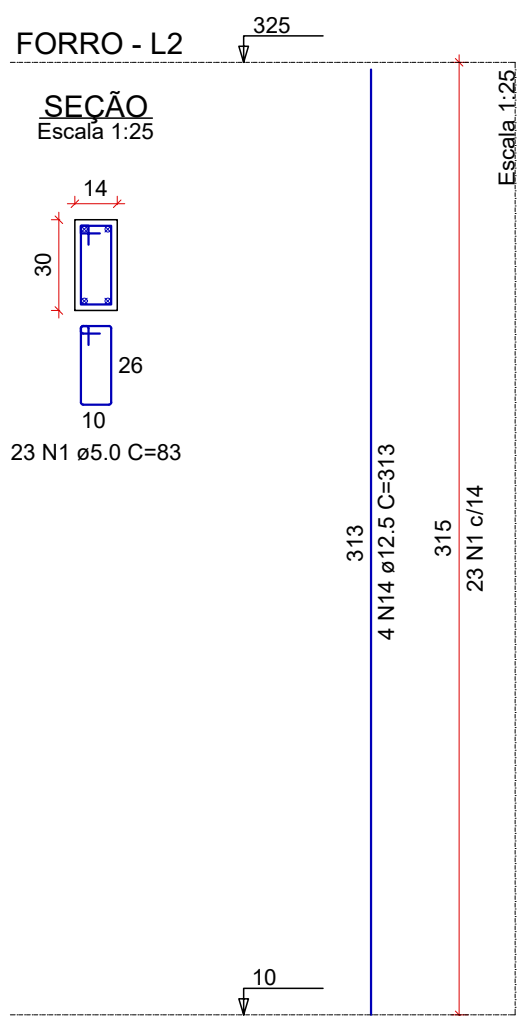
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	10.0	726.7	67	492.8
CA60	12.5	384.9	36	407.8
CA60	5.0	1586.5	146	269
PESO TOTAL (kg)				
CA50	900.6			
CA60	269			

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

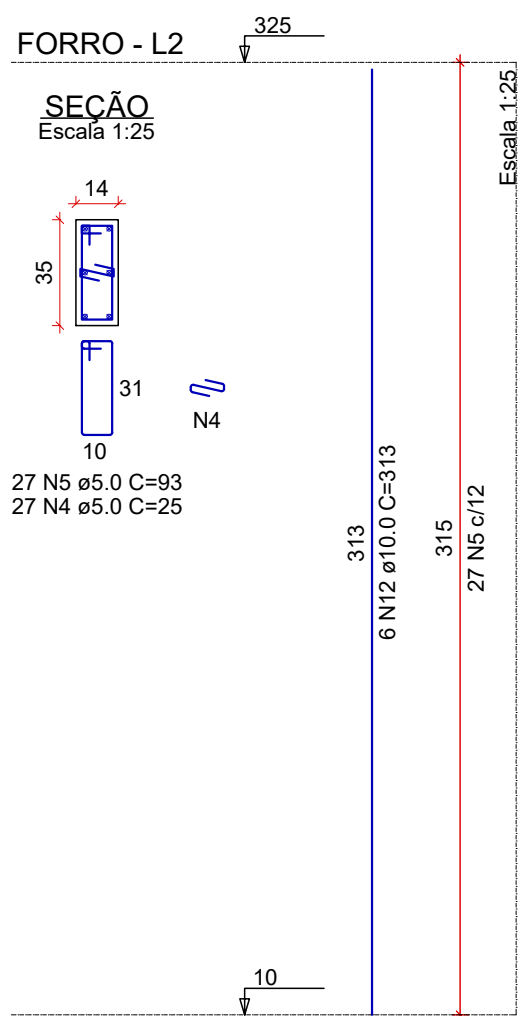
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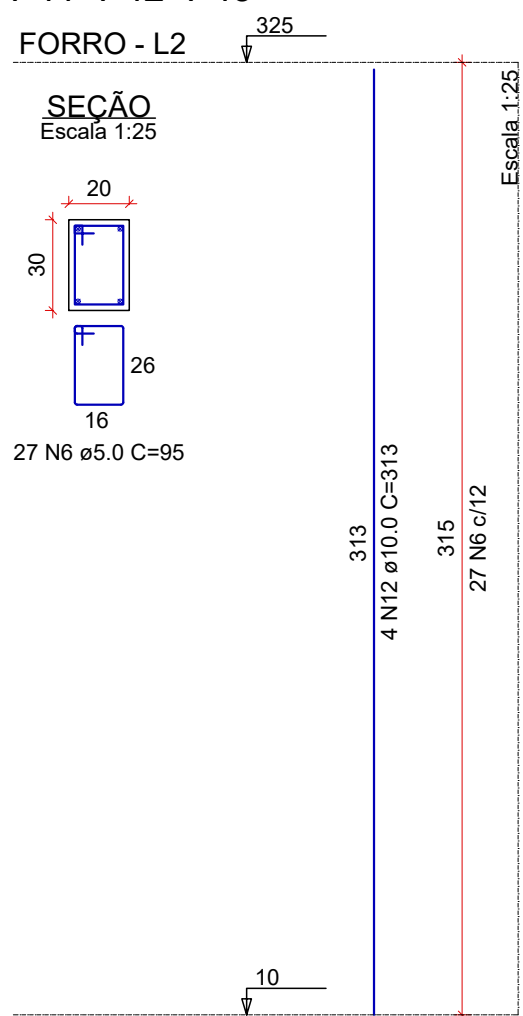
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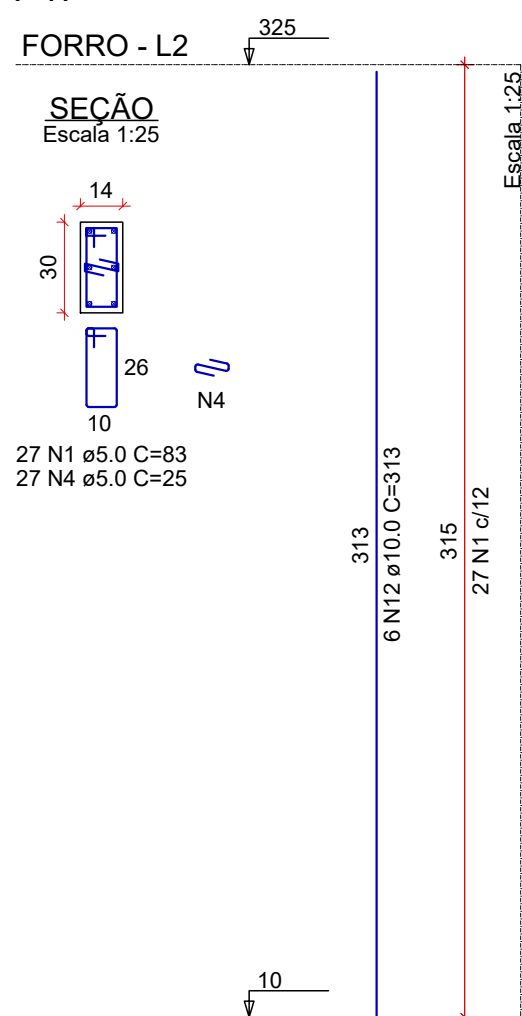
P40



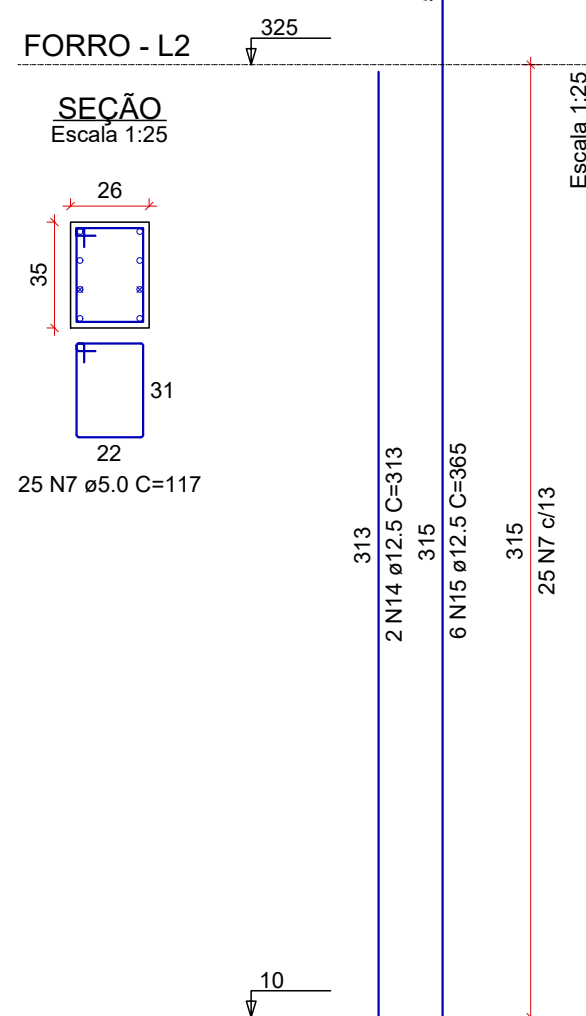
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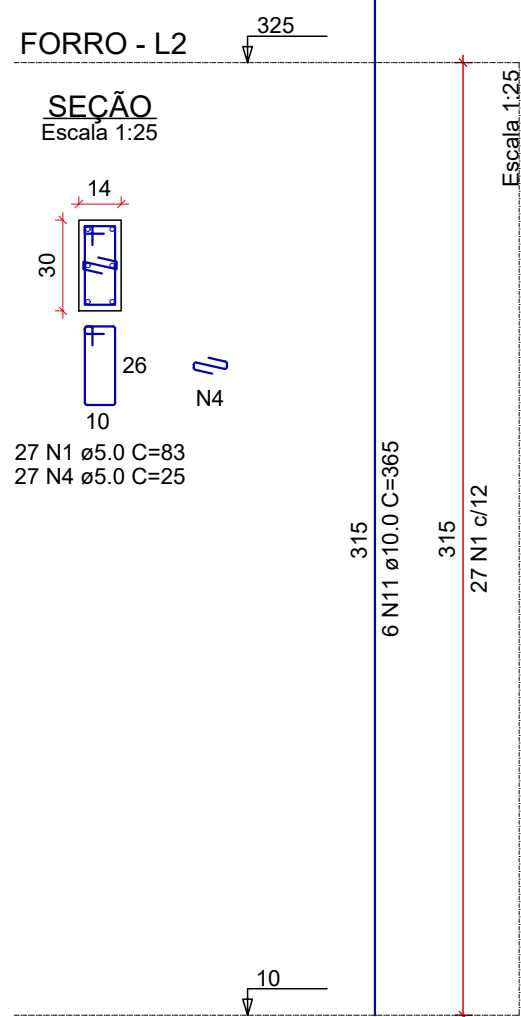
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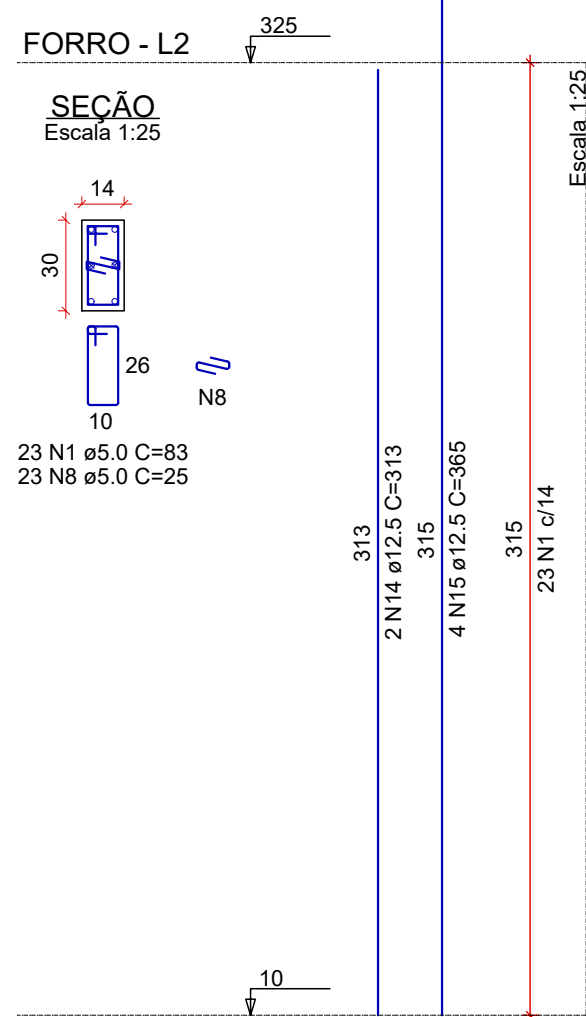
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=P55=P56=P57=P58=
=P59



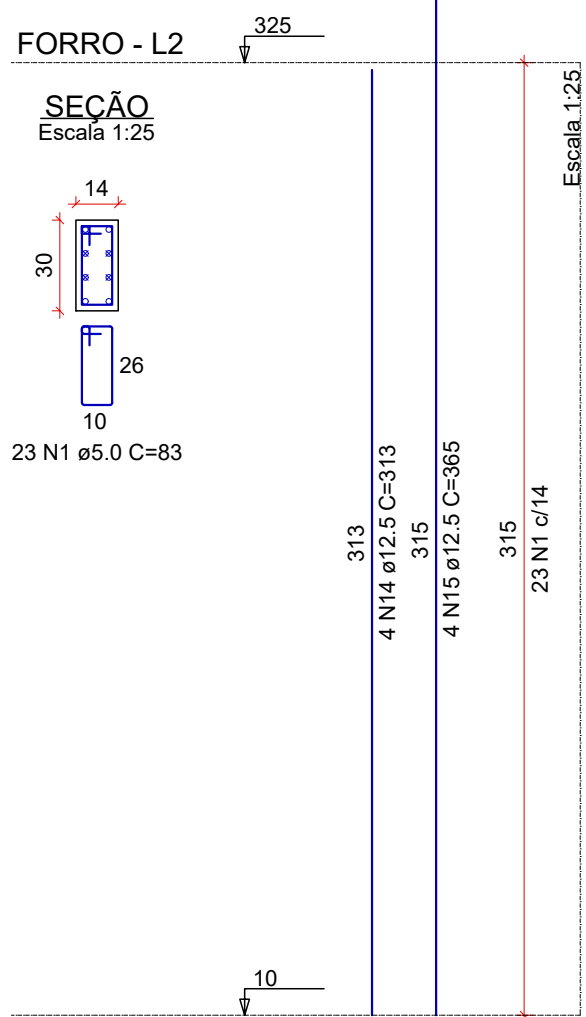
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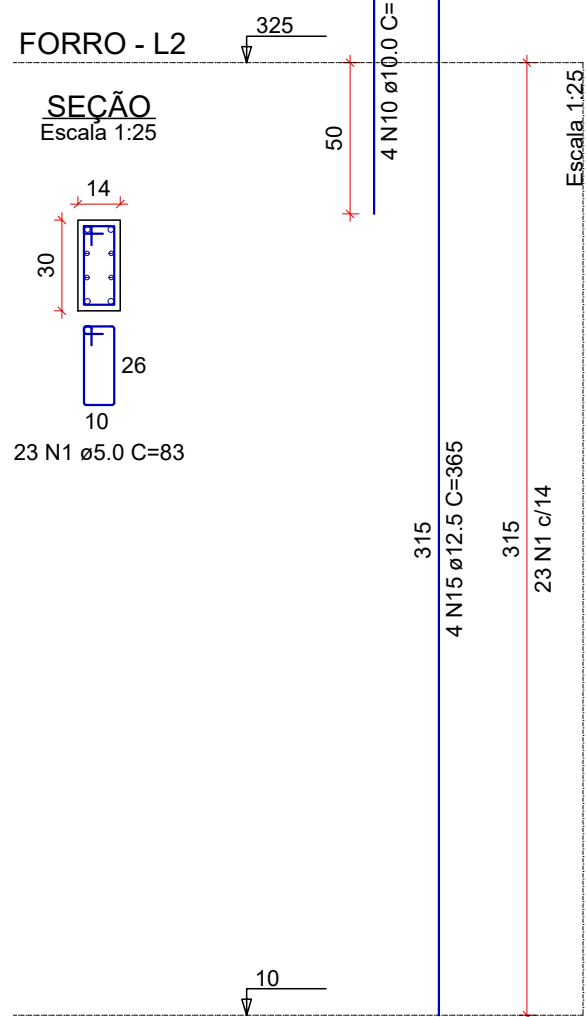
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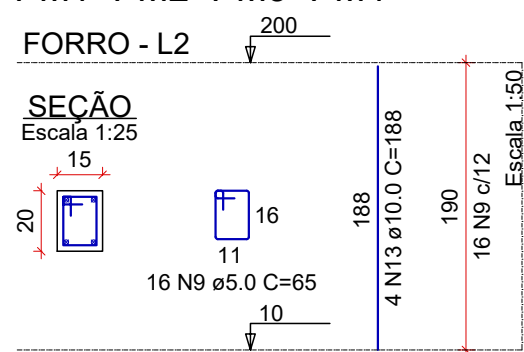
P66



P74=P75



PM1=PM2=PM3=PM4



PROJETO  Rua Miguel Vianna, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-8846 www.dacengenharia.com.br	GERÊNCIA DE PROJETOS ENG. CIVIL THAIS VIVIANE COMBRA	
	COORDENAÇÃO DE PROJETOS ENG. HID. DENIS DE SOUZA SILVA	CREA: MG-127.216/D
RESPONSÁVEL TÉCNICO FLÁVIA CRISTINA BARBOSA CREA: MG-187.842/D	PROJETO ENG. CIVIL WILLIAM BARADEL LARI	
	DESENHO DAVI VELOSO ALVES	

CONSTRUÇÃO DO TERMINAL RODOVIÁRIO DE SANTA RITA DO SAPUCAÍ		
ENDEREÇO RUA PROJETADA, S/N - BAIRRO FAMÍLIA ANDRADE SANTA RITA DO SAPUCAÍ - MINAS GERAIS	DISCIPLINA ESTRUTURAL	
	FASE DO PROJETO EXECUTIVO	
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTO DOS PILARES	FOLHA Nº. 06/16	
	DATA INICIAL 10/08/2022	
ESCALA INDICADA		REVISÃO R00
ARQUIVO DAC-PMSRS-TRO-PE-EST-R00.DWG		