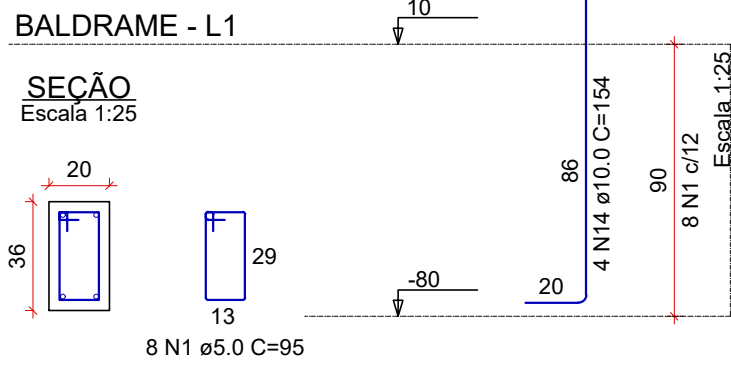
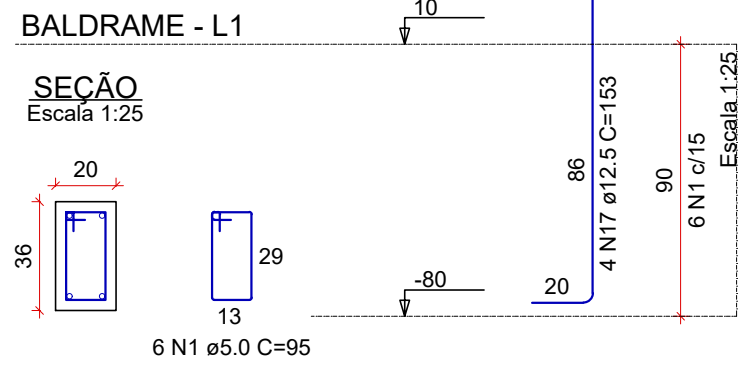
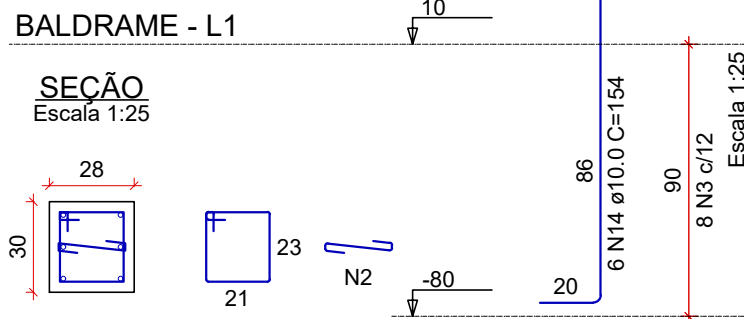


P2=P3=P4=P6=P7=P9=P10=
=P11=P13=P14=P15=P17=P18=
=P19=P26=P27=P28=P29=P30=
=P31=P32=P33=P34=P35=P36=
=P39=P44=P45=P48=P50=P63=
=P64

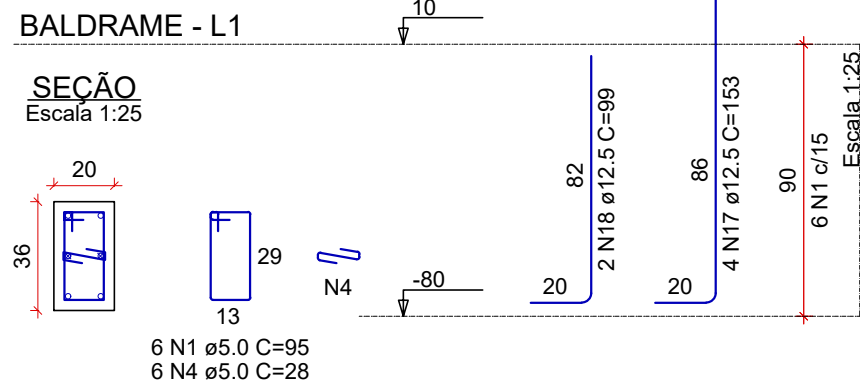
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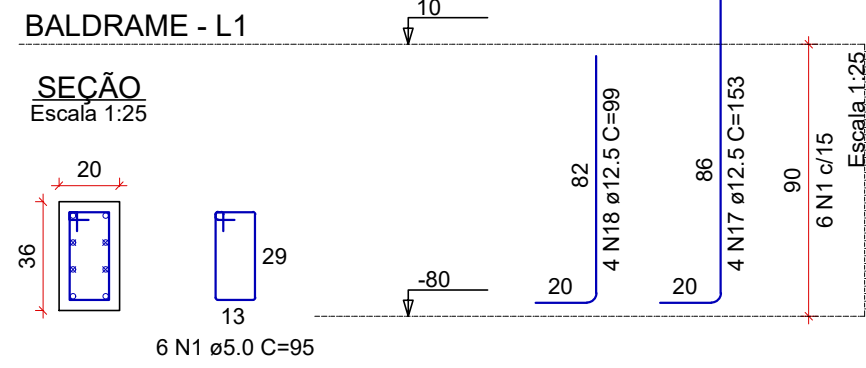
P20=P21



P22=P46



P23



RELAÇÃO DO AÇO

2xP1
2xP22
2xP37
P47
8xP52
P65
4xPM1

32xP2
P23
P40
P49
P60
2xP66

2xP20
3xP41
P51
2xP61
2xP74

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	354	95	33630
	2	5.0	16	36	576
	3	5.0	16	99	1584
	4	5.0	34	28	952
	5	5.0	24	28	672
	6	5.0	16	63	1008
	7	5.0	8	105	840
	8	5.0	24	34	816
	9	5.0	24	107	2568
	10	5.0	81	37	2997
	11	5.0	81	111	8991
	12	5.0	32	73	2336
	13	8.0	16	96	1536
	14	10.0	242	154	37268
	15	10.0	28	100	2800
	16	10.0	48	100	4800
	17	12.5	60	153	9180
	18	12.5	14	99	1386
	19	12.5	8	100	800

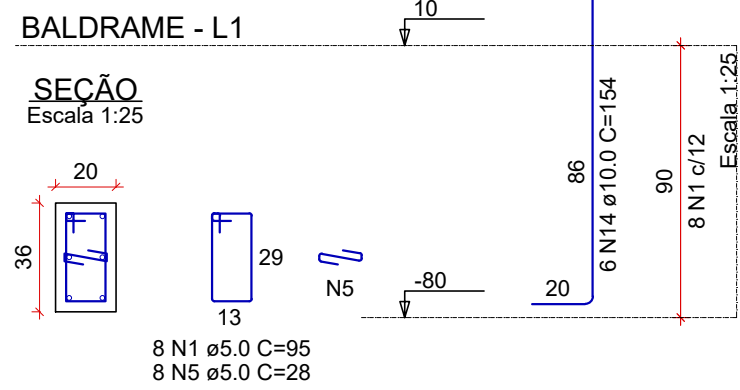
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	15.4	2	6.7
CA50	10.0	448.7	42	304.3
CA60	12.5	569.7	53	120.4
CA60	5.0	569.7	53	96.6

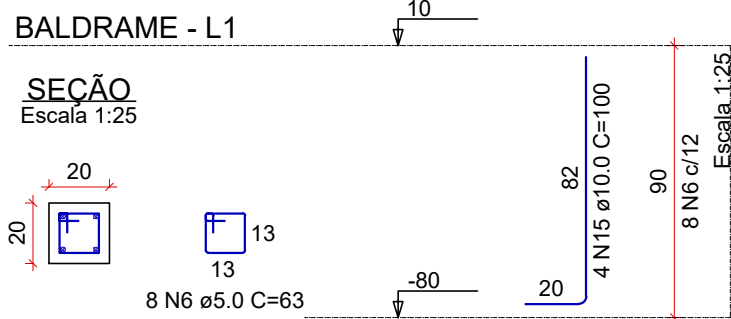
PESO TOTAL (kg)
CA50 431.4
CA60 96.6

Volume de concreto (C-30) = 2.07 m³
Área de forma = 69.97 m²

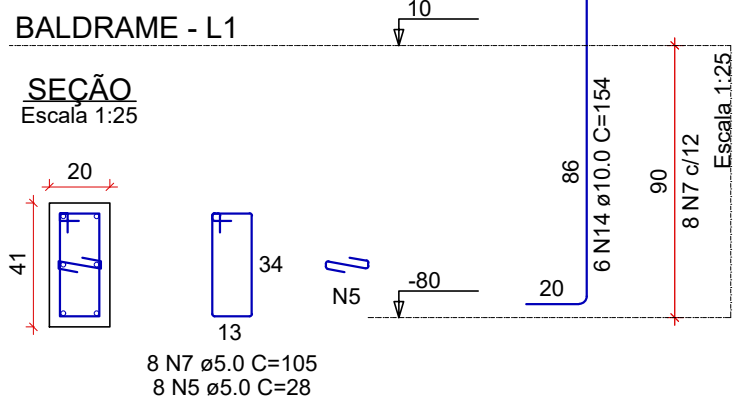
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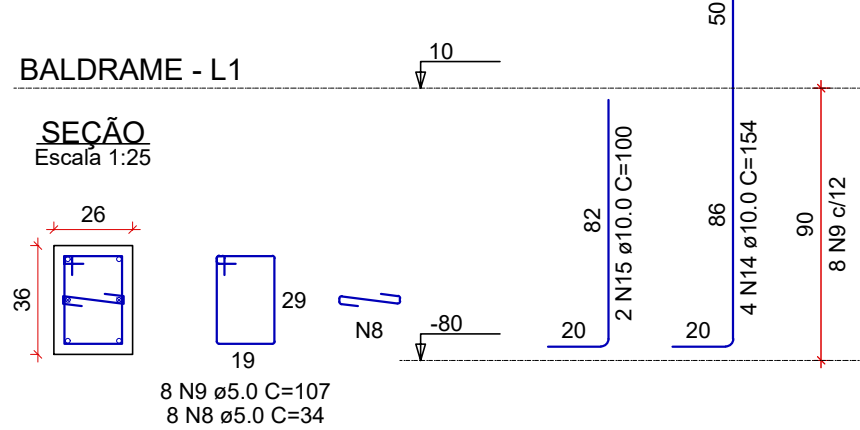
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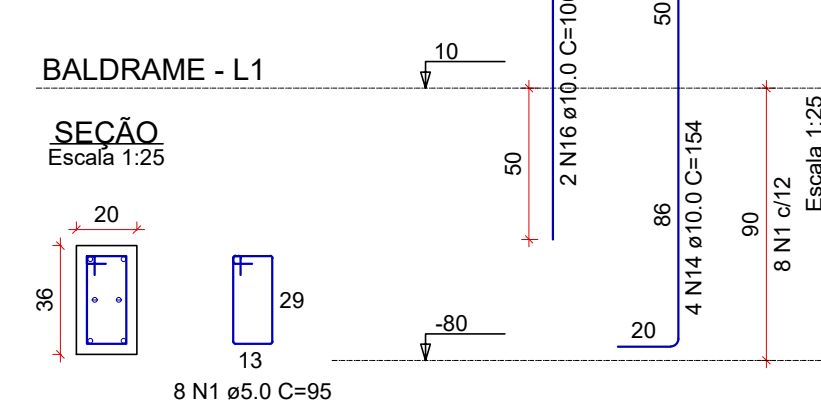
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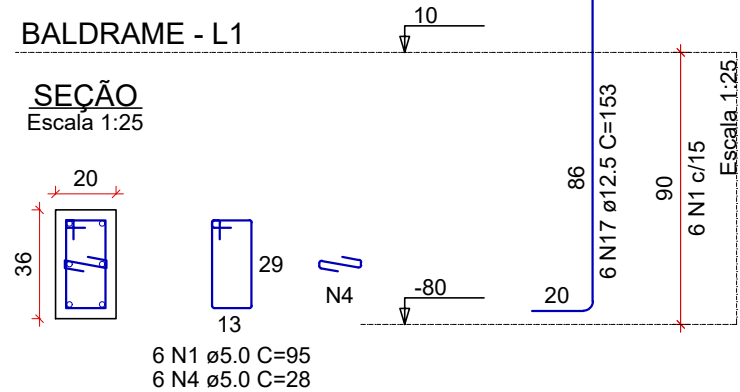
P41=P42=P43



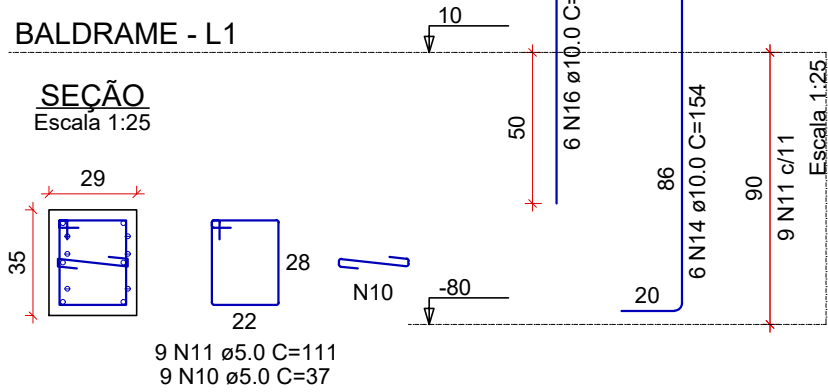
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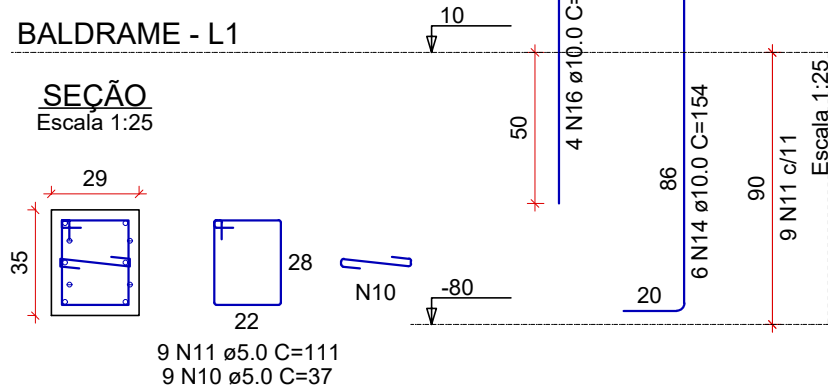
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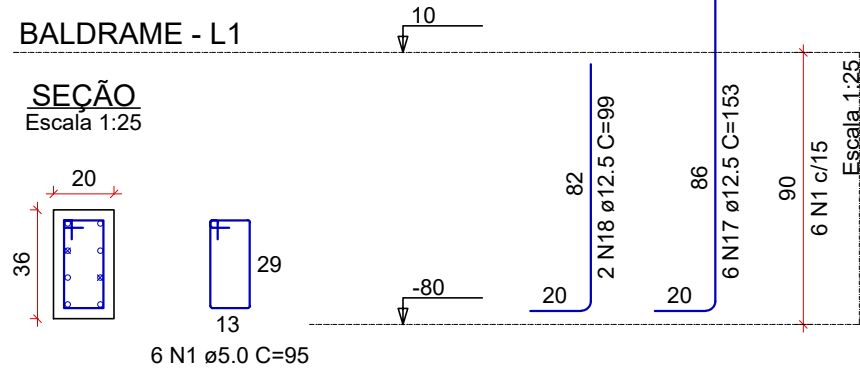
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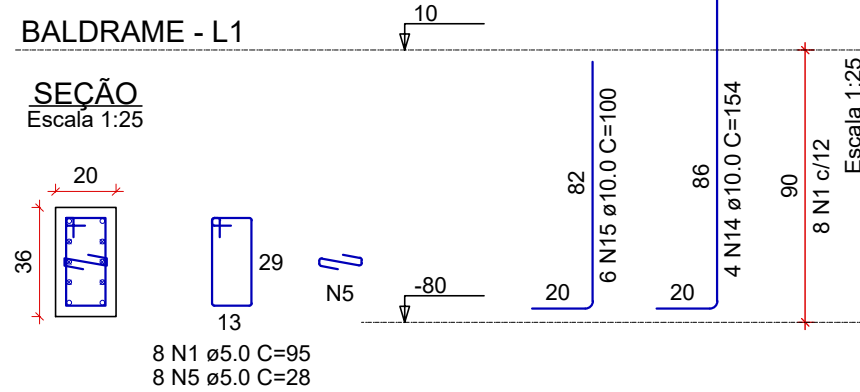
P52=P53=P54=P55=P56=P57=P58=
=P59



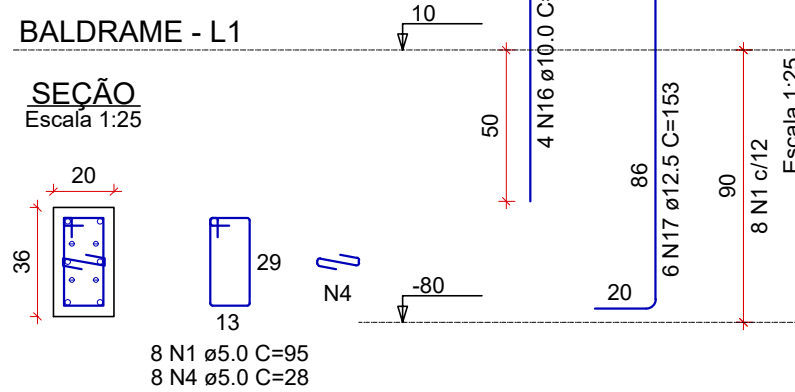
P60



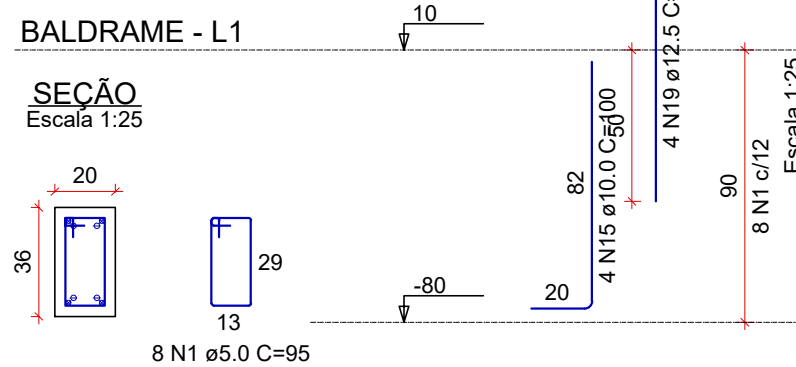
P65



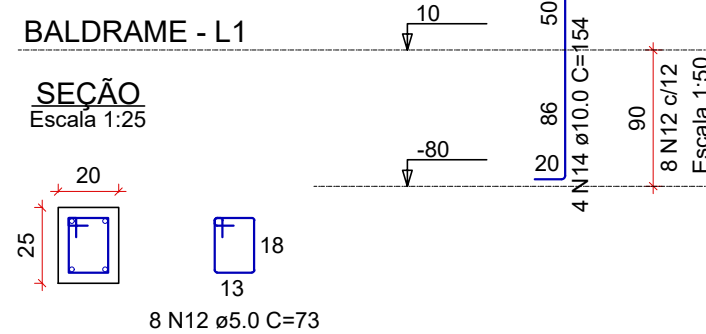
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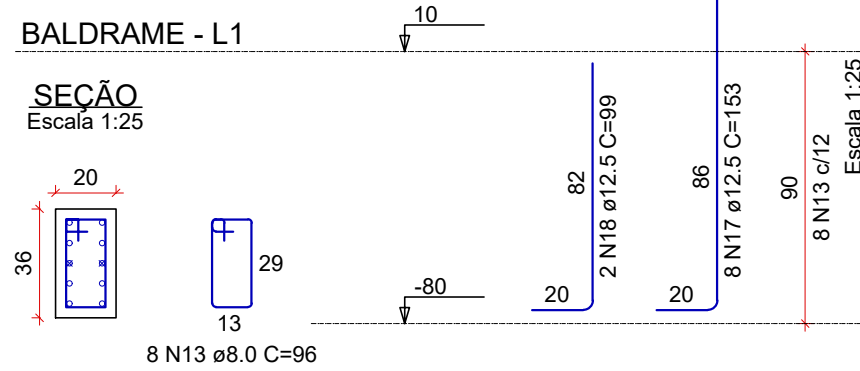
P74=P75



PM1=PM2=PM3=PM4



P61=P62



NOTAS:
AS ARMADURAS/PILARES DE ARRANQUE JÁ FORAM EXECUTADOS;

REV. 00	14/05/24	EMIÇÃO INICIAL	DAC
REVISÃO	DATA	DESCRIÇÃO	RESP.



PROJETO	GERÊNCIA DE PROJETOS ALOISIO CAETANO FERREIRA
 Rua Cel. Joaquim Francisco, 341 - Bairro Varginha CEP: 37501-052 - Itajubá / MG Tel: (35) 2143-9087 www.dacengenharia.com.br	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 ARRANQUE DOS PILARES
DISCIPLINA	ESTRUTURAL
FASE DO PROJETO	EXECUTIVO
FOLHA Nº.	05/16
DATA INICIAL	14/05/2024
ESCALA	INDICADA
REVISÃO	R00
ARQUIVO	DAC-PMSRS-TRO-EST-PE-R00.DWG