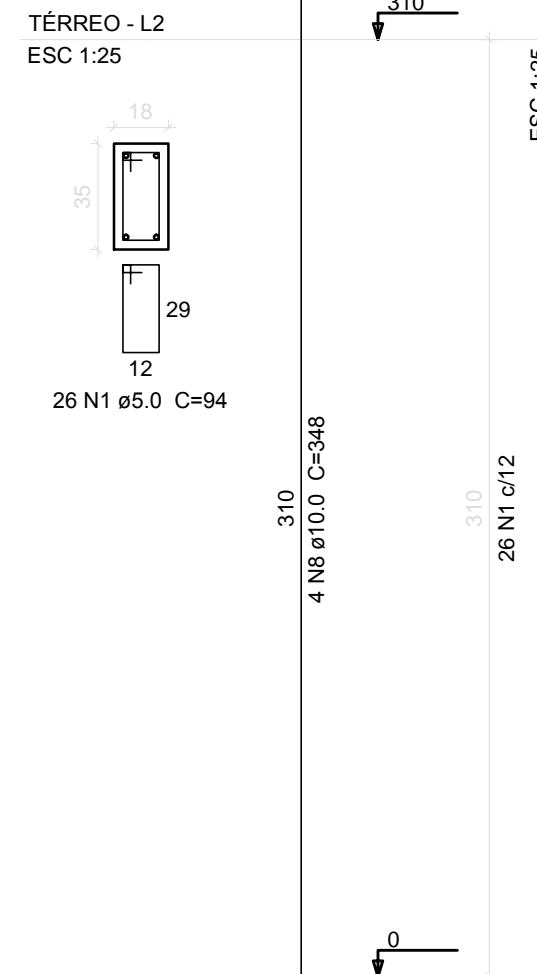
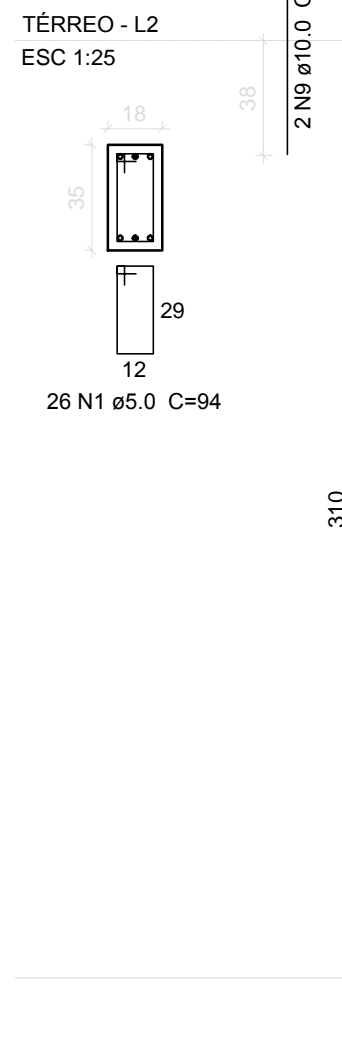


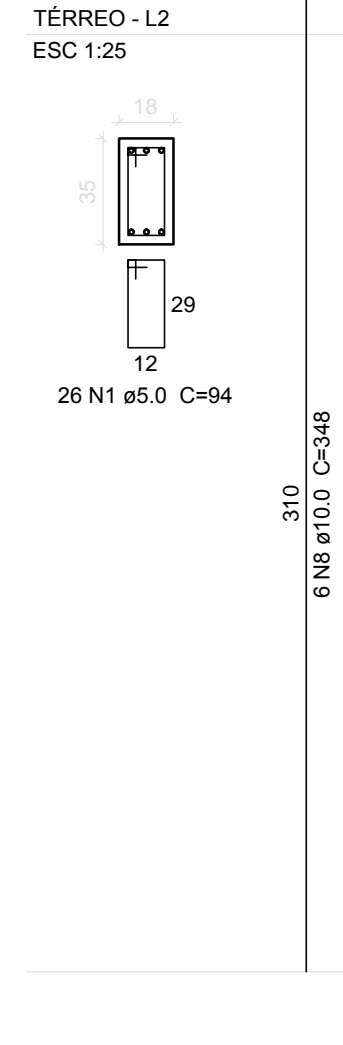
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=P25



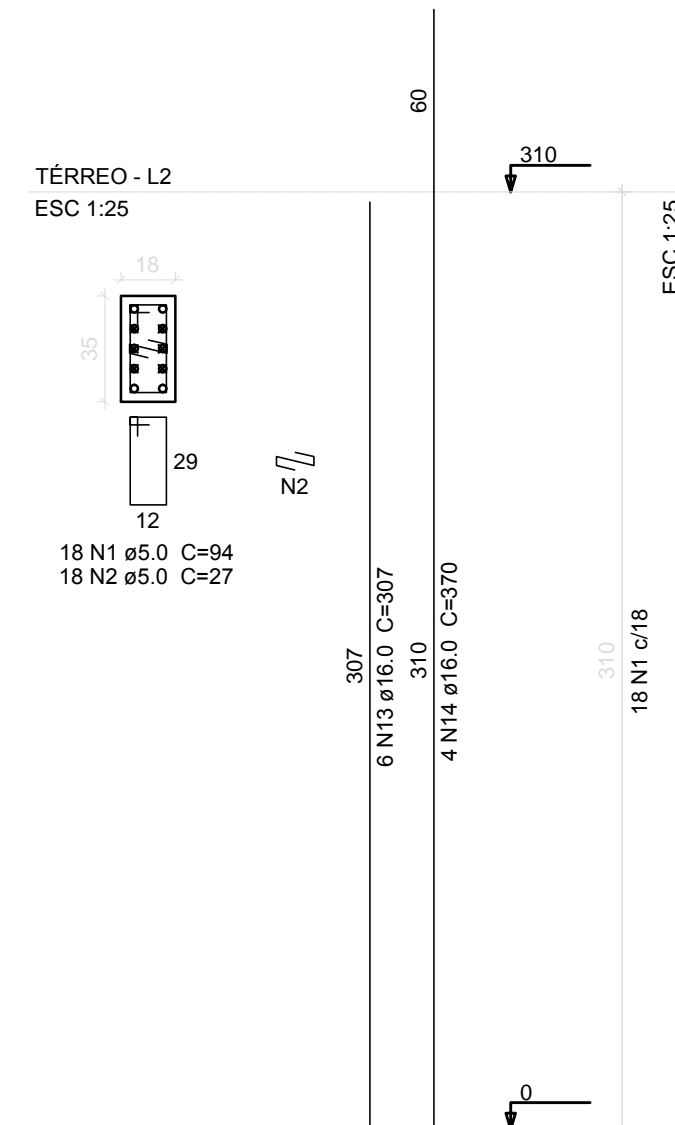
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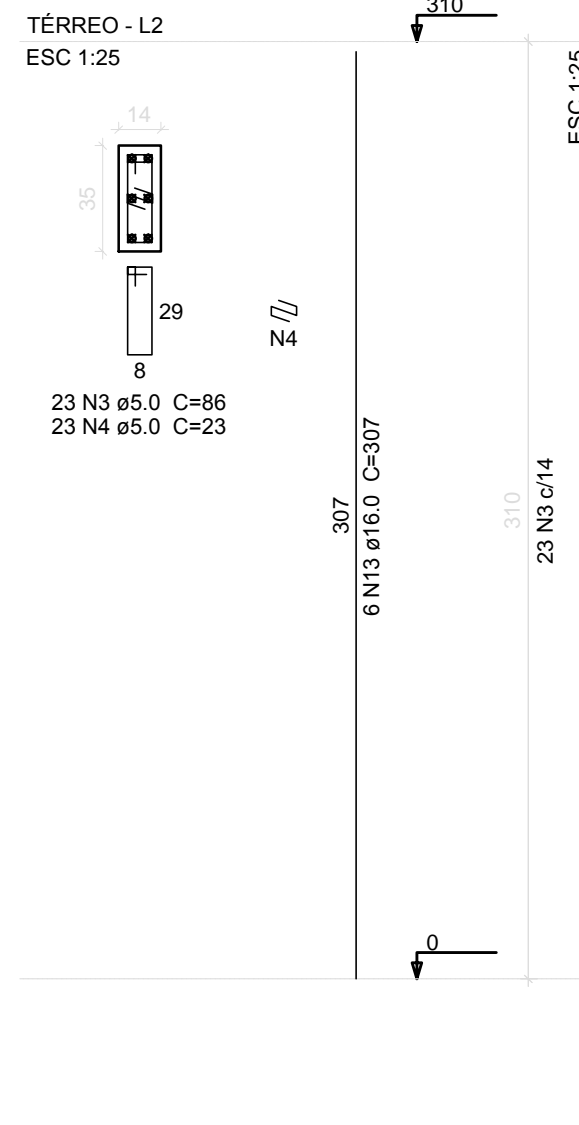
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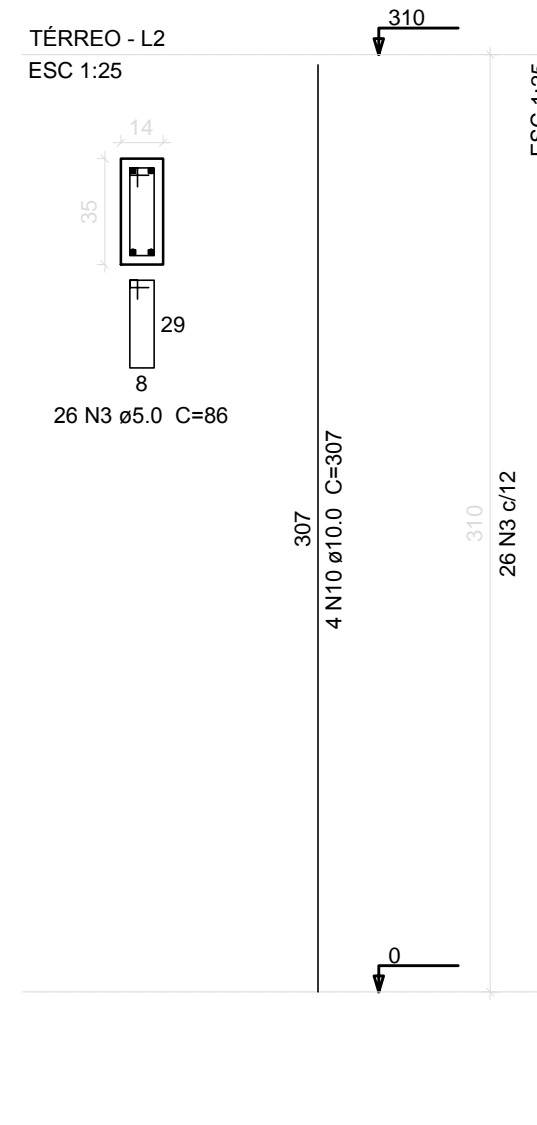
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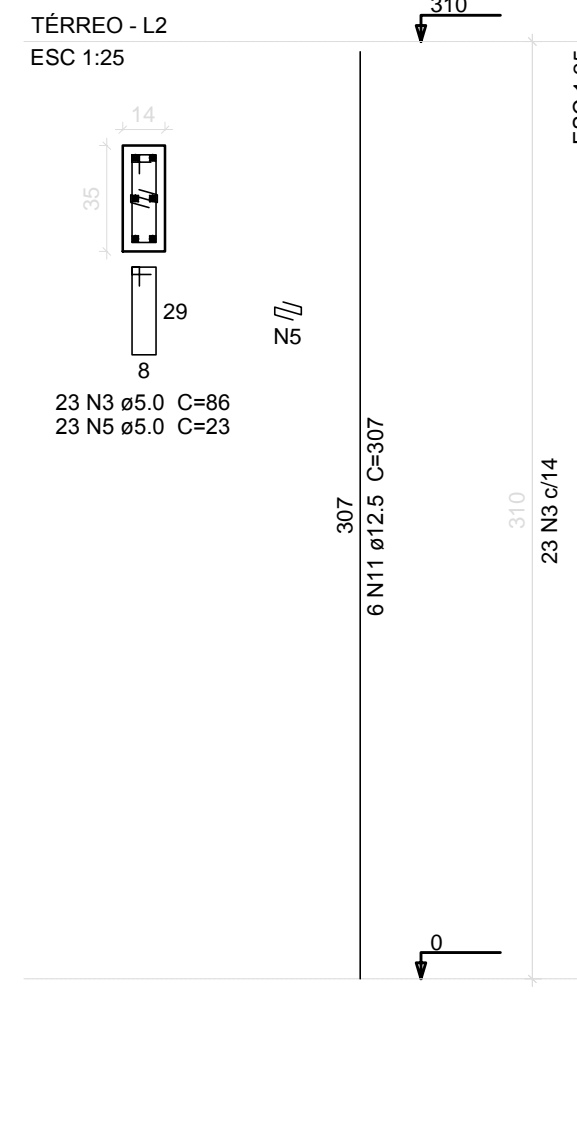
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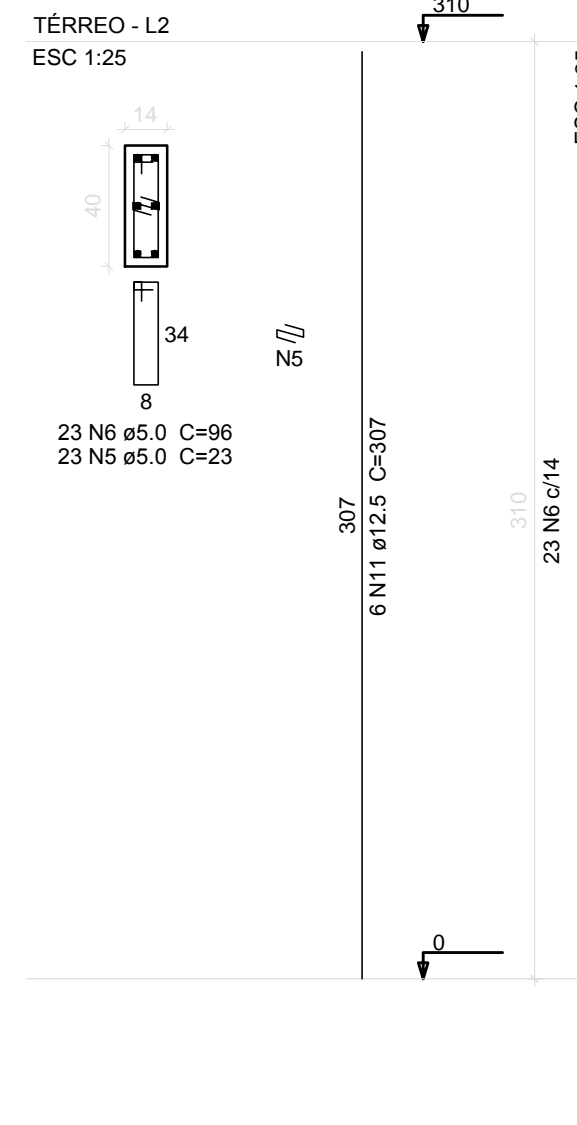
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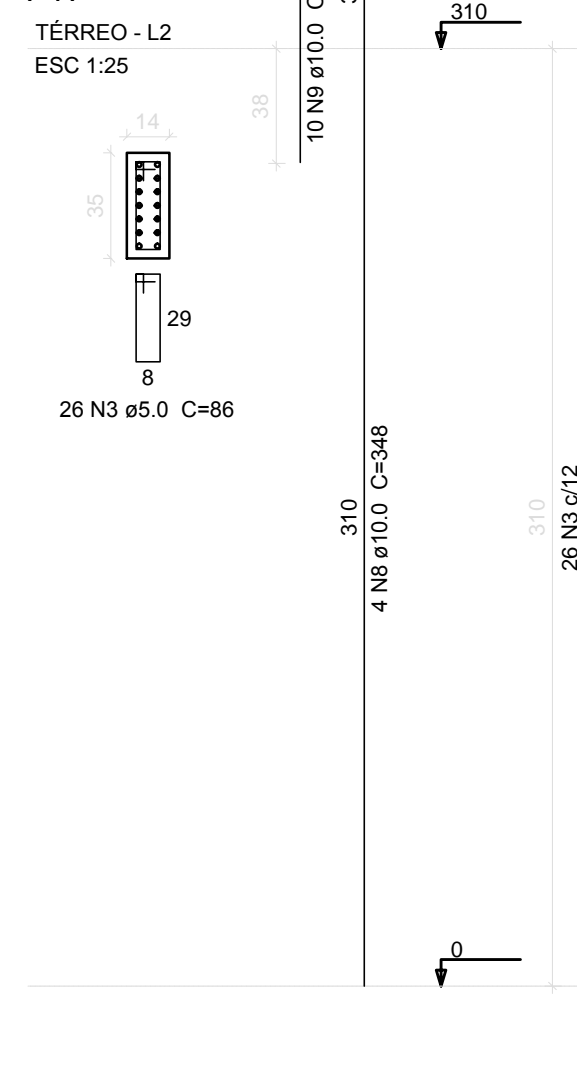
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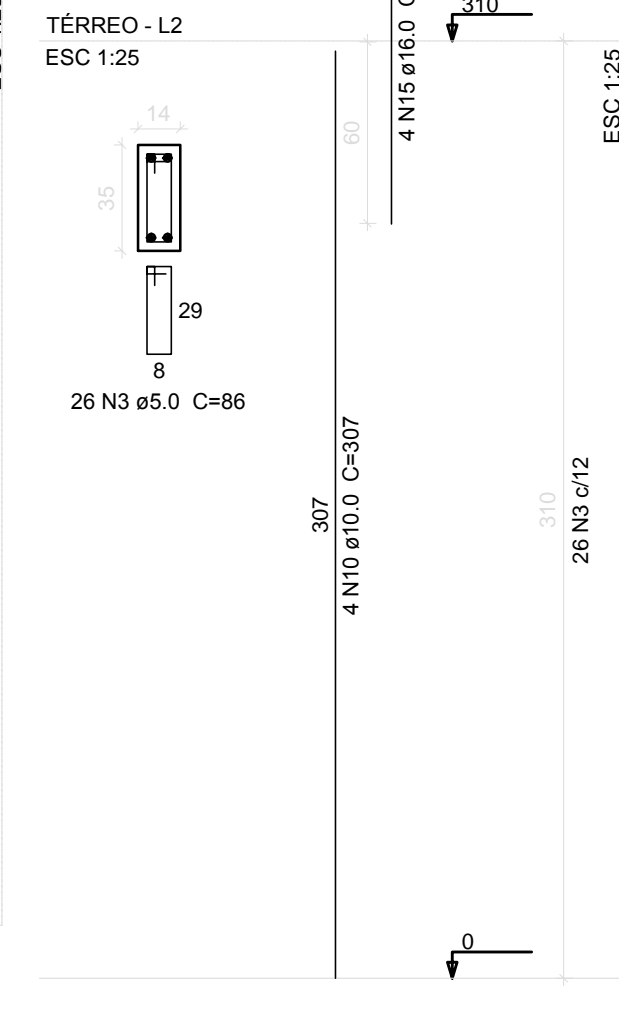
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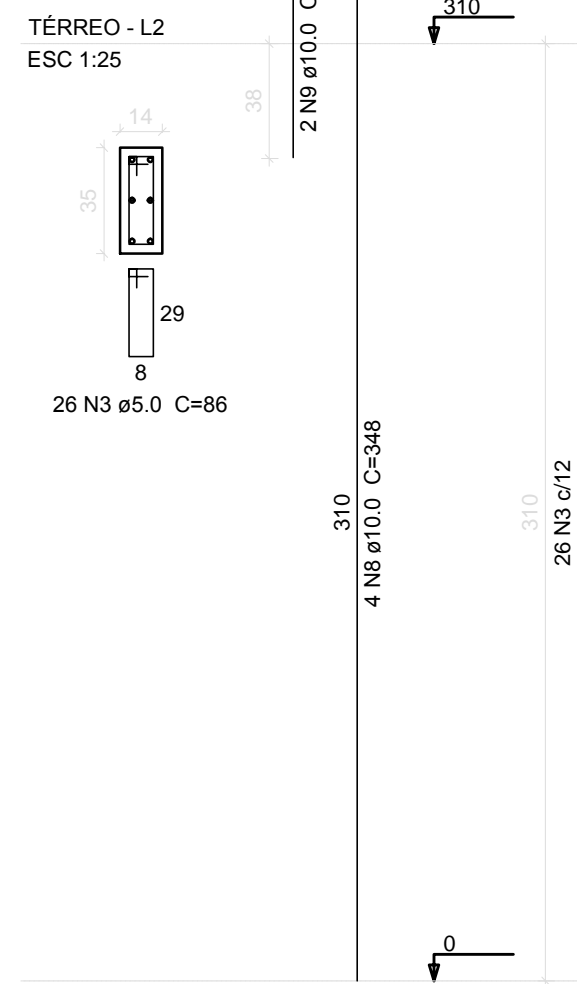
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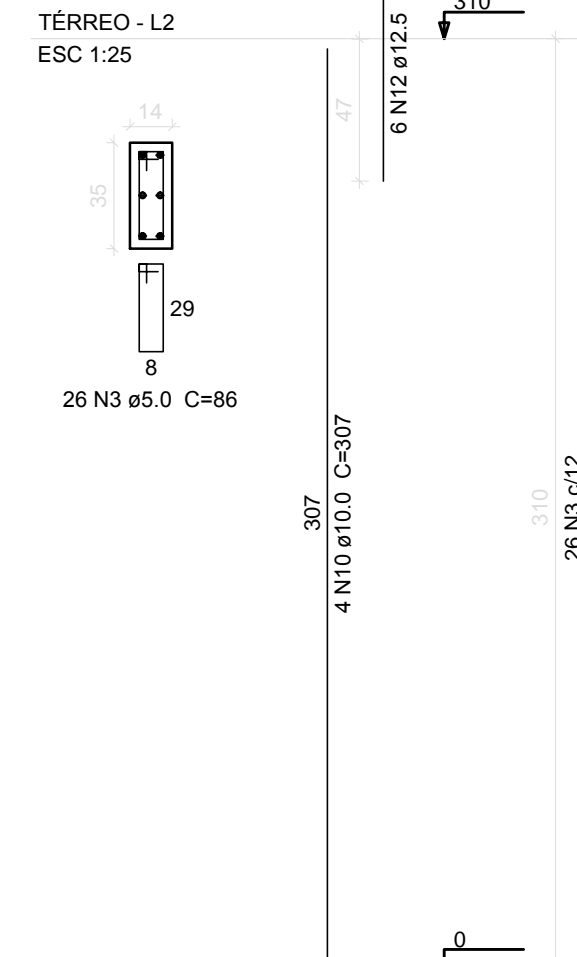
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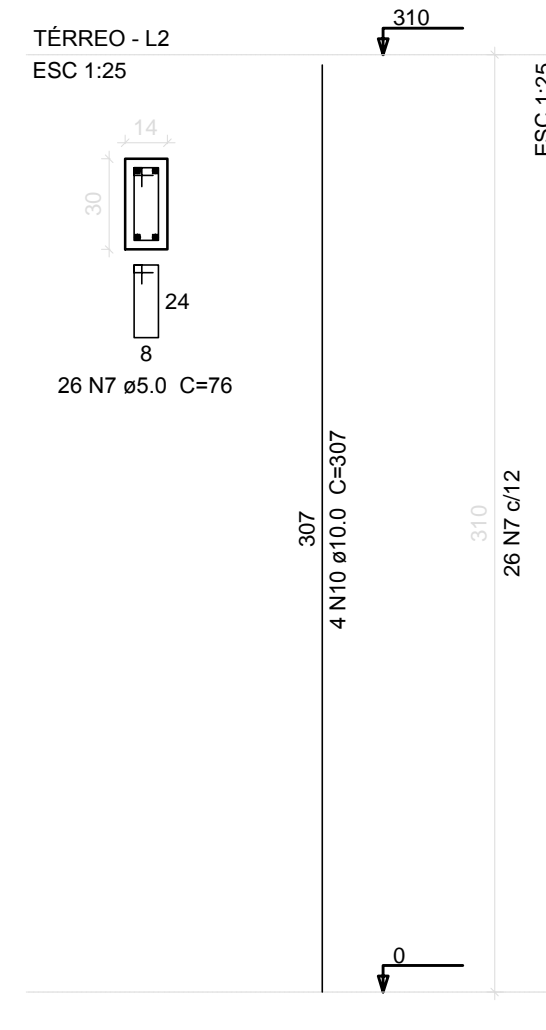
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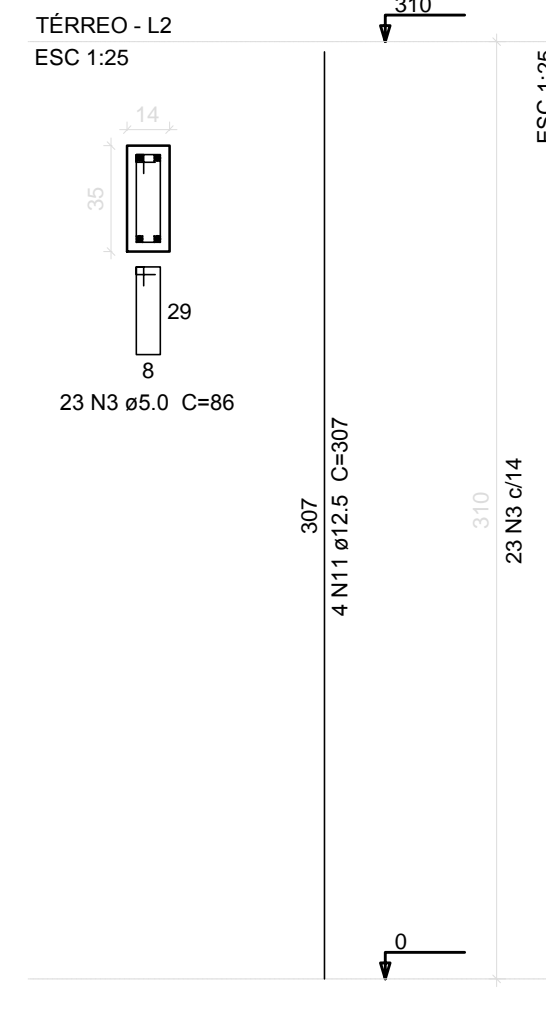
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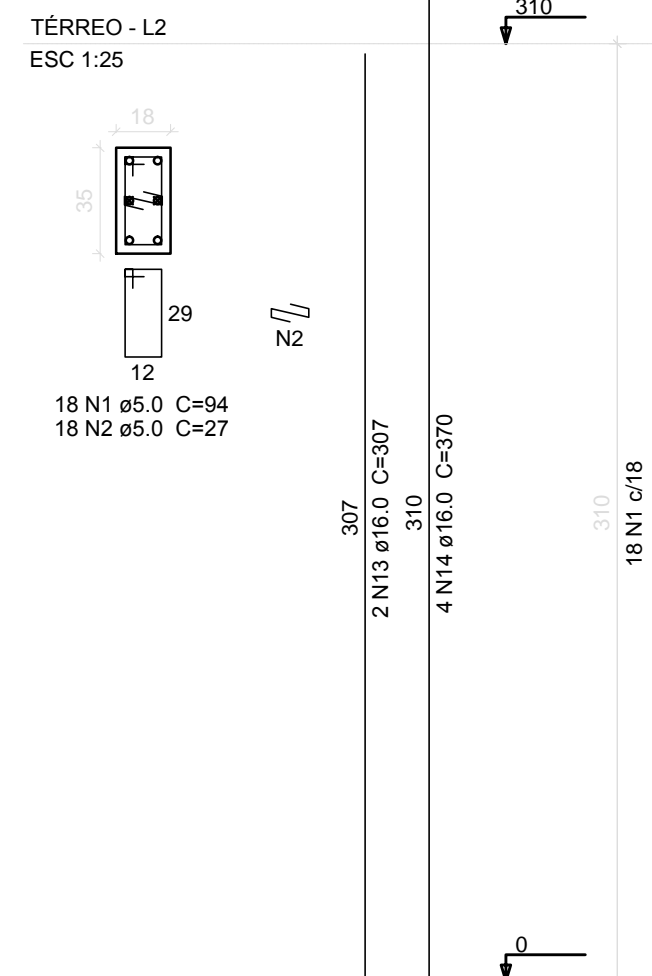
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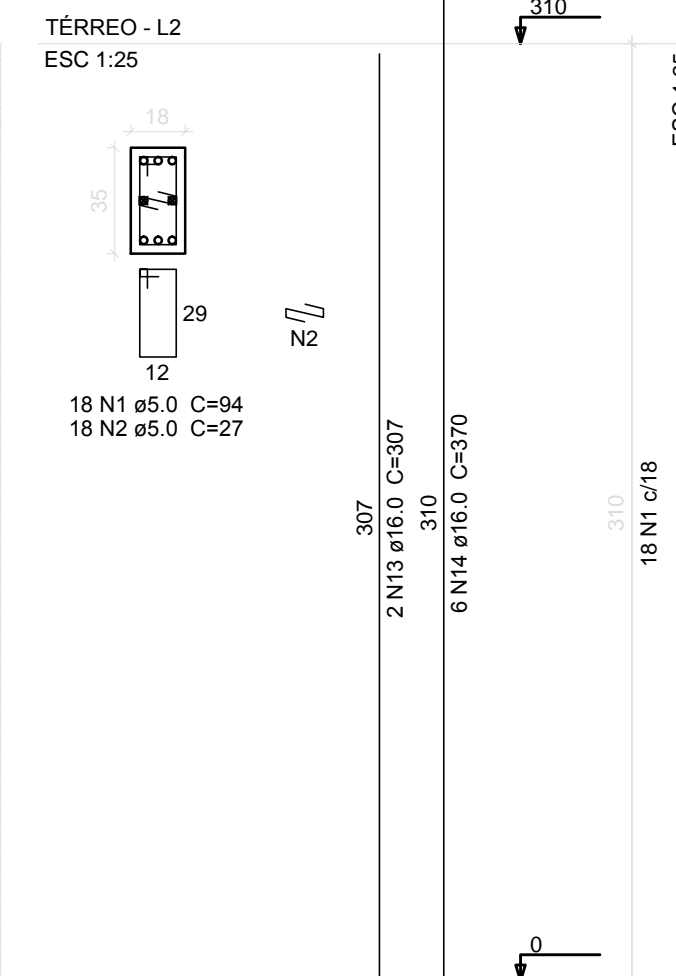
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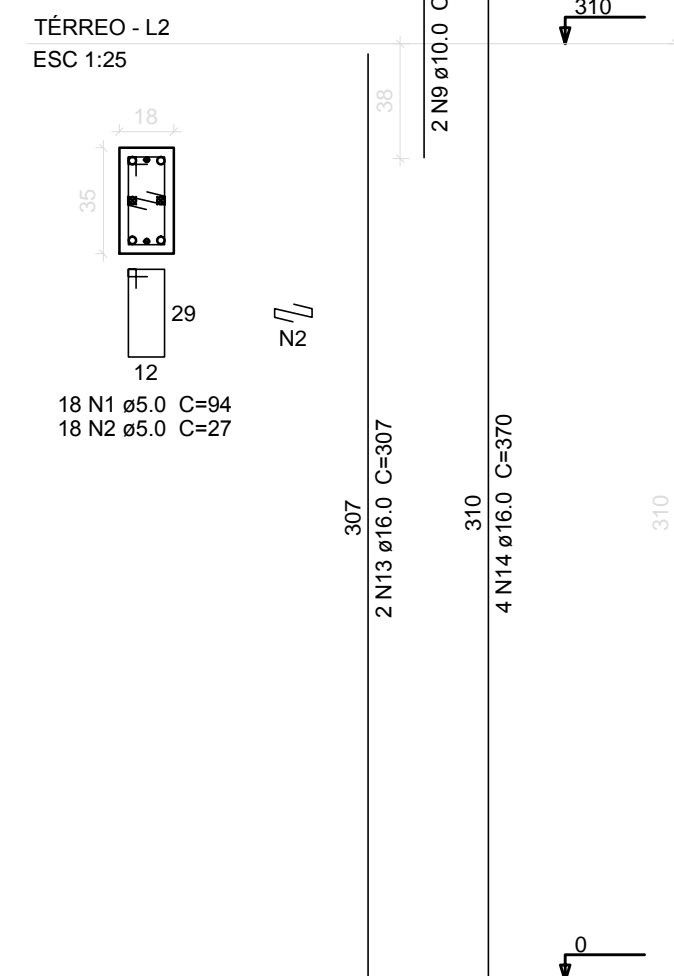
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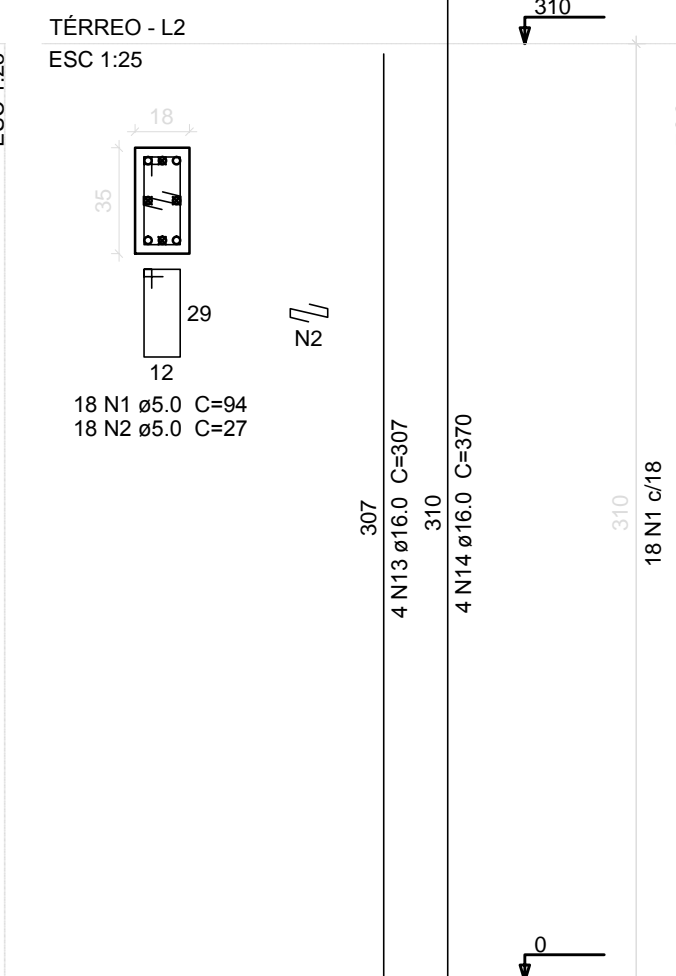
P38



P39



P41



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	414	94	38916
	2	5.0	180	27	4860
	3	5.0	323	86	27778
	4	5.0	46	23	1058
	5	5.0	69	23	1587
	6	5.0	23	96	2208
	7	5.0	104	76	7904
CA50	8	10.0	46	348	16008
	9	10.0	16	75	1200
	10	10.0	40	307	12280
	11	12.5	22	307	6754
	12	12.5	6	94	564
	13	16.0	54	307	16578
	14	16.0	42	370	15540
	15	16.0	4	121	484

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	294.9	200
	12.5	73.2	77.5
	16.0	326.1	566
CA60	5.0	843.2	142.9
PESO TOTAL (kg)			
CA50	843.6		
CA60	142.9		

Volume de concreto (C-25) = 6.38 m³
Área de forma = 116.19 m²

SECRETARIA DE PLANEJAMENTO E GESTÃO

Pelotas prefeitura de
vamos compartilhar a cidade

ESCOLA PIRATININO DE ALMEIDA

END: AV. DOMINGOS DE ALMEIDA, N. 4057 - AREAL
DETALHE PILARES TÉRREO - BLOCO B

EQUIPE TÉCNICA DA UGP

ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Prancha

16/19

Escala

INDICADA

Data

JUNHO / 2017