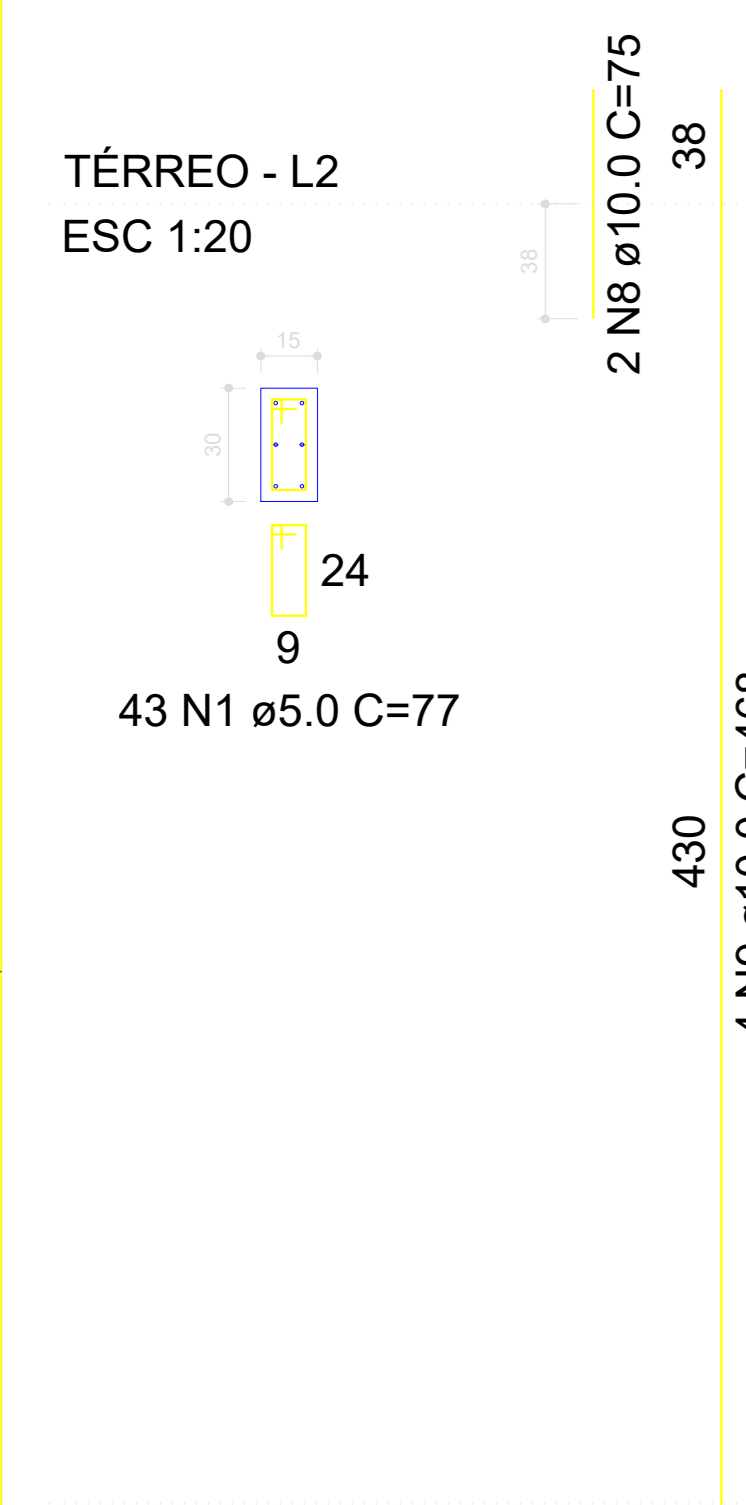
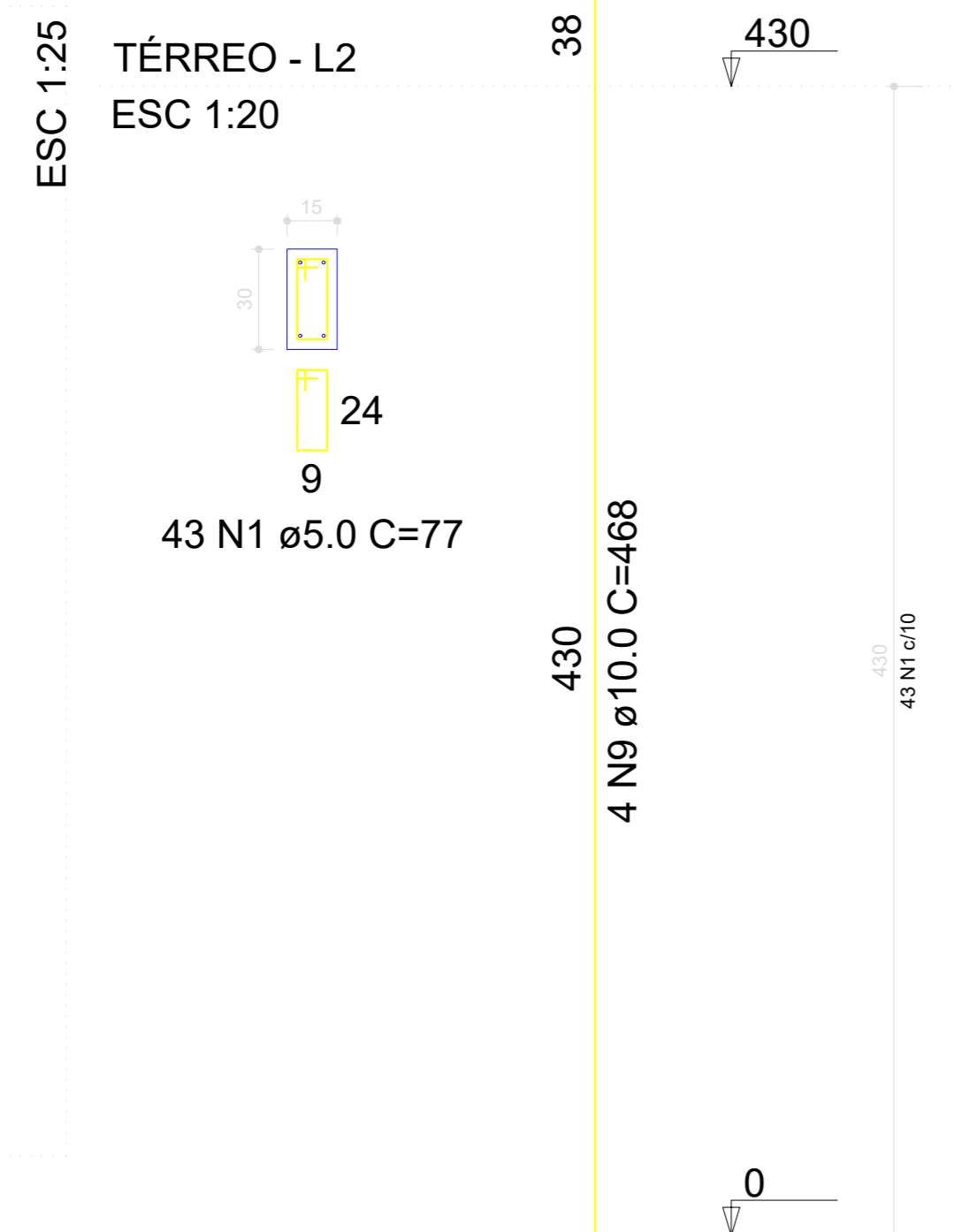


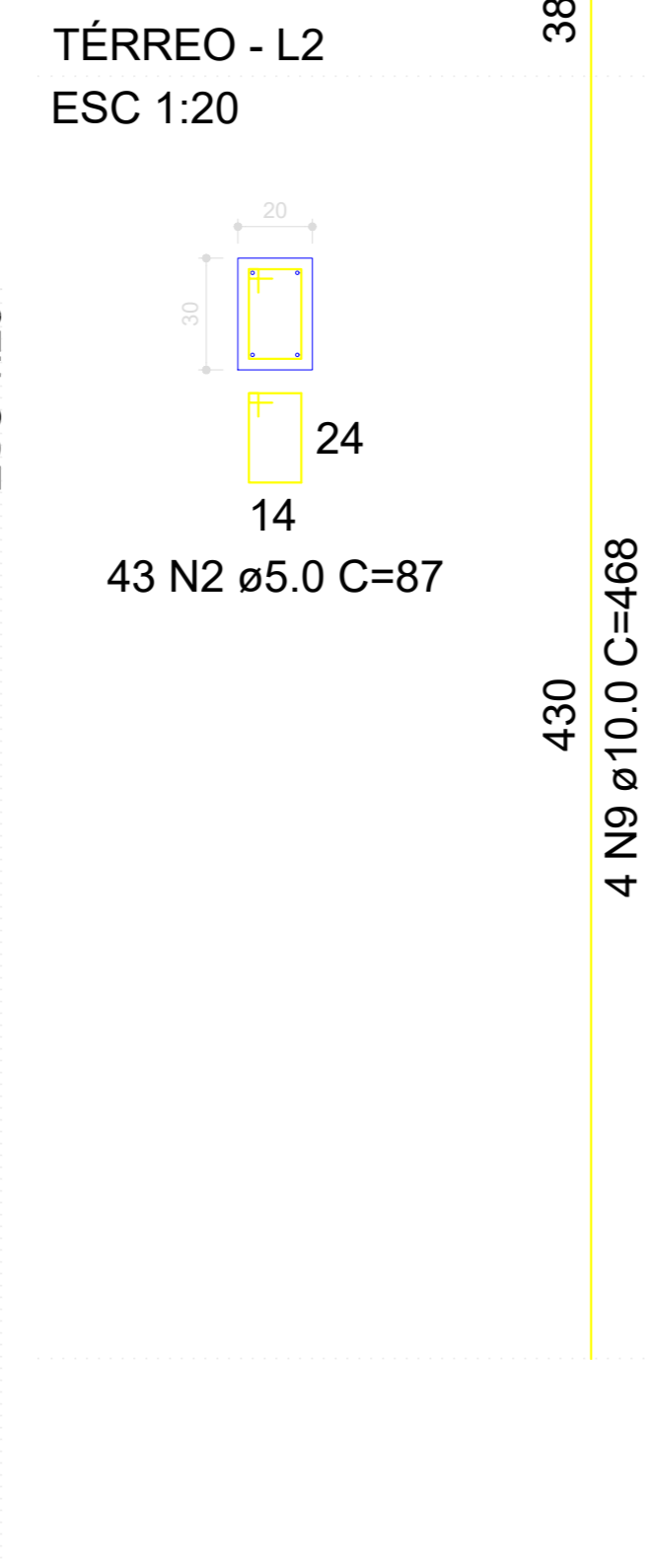
P1=P4=P22=P23



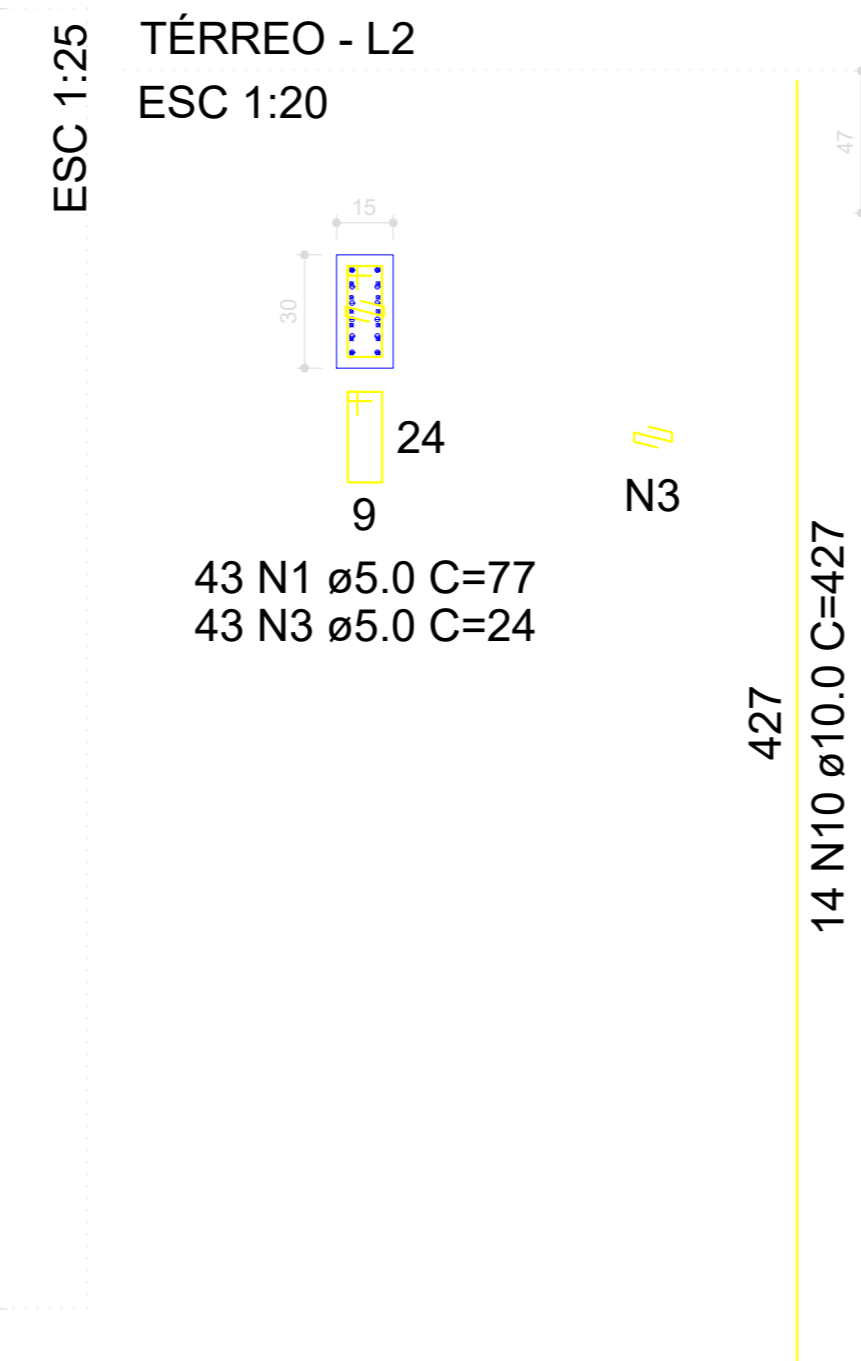
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=P19=P29=P31=P32=P36=
=P37=P39=P41=P45=P46=
=P47=P53=P56



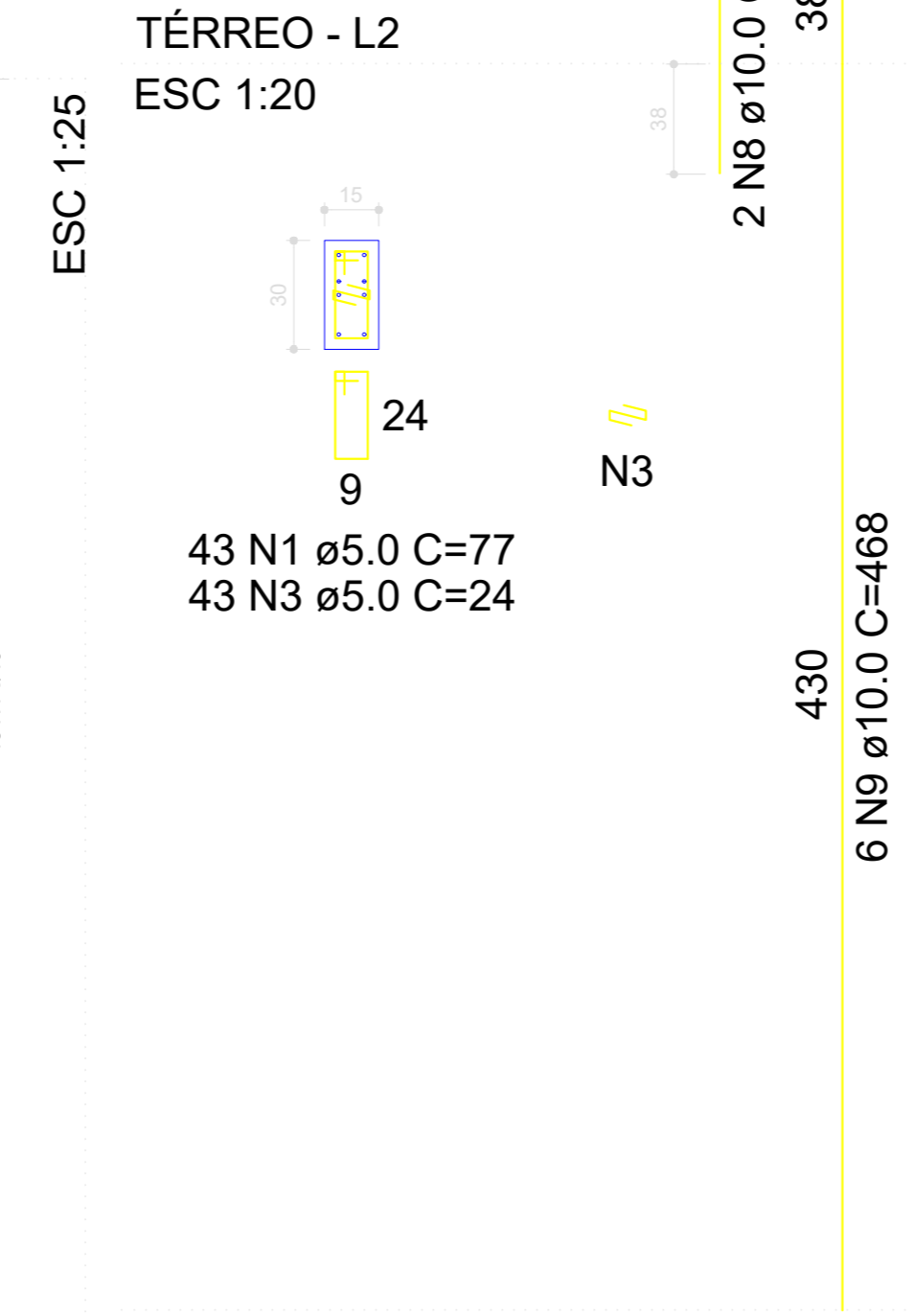
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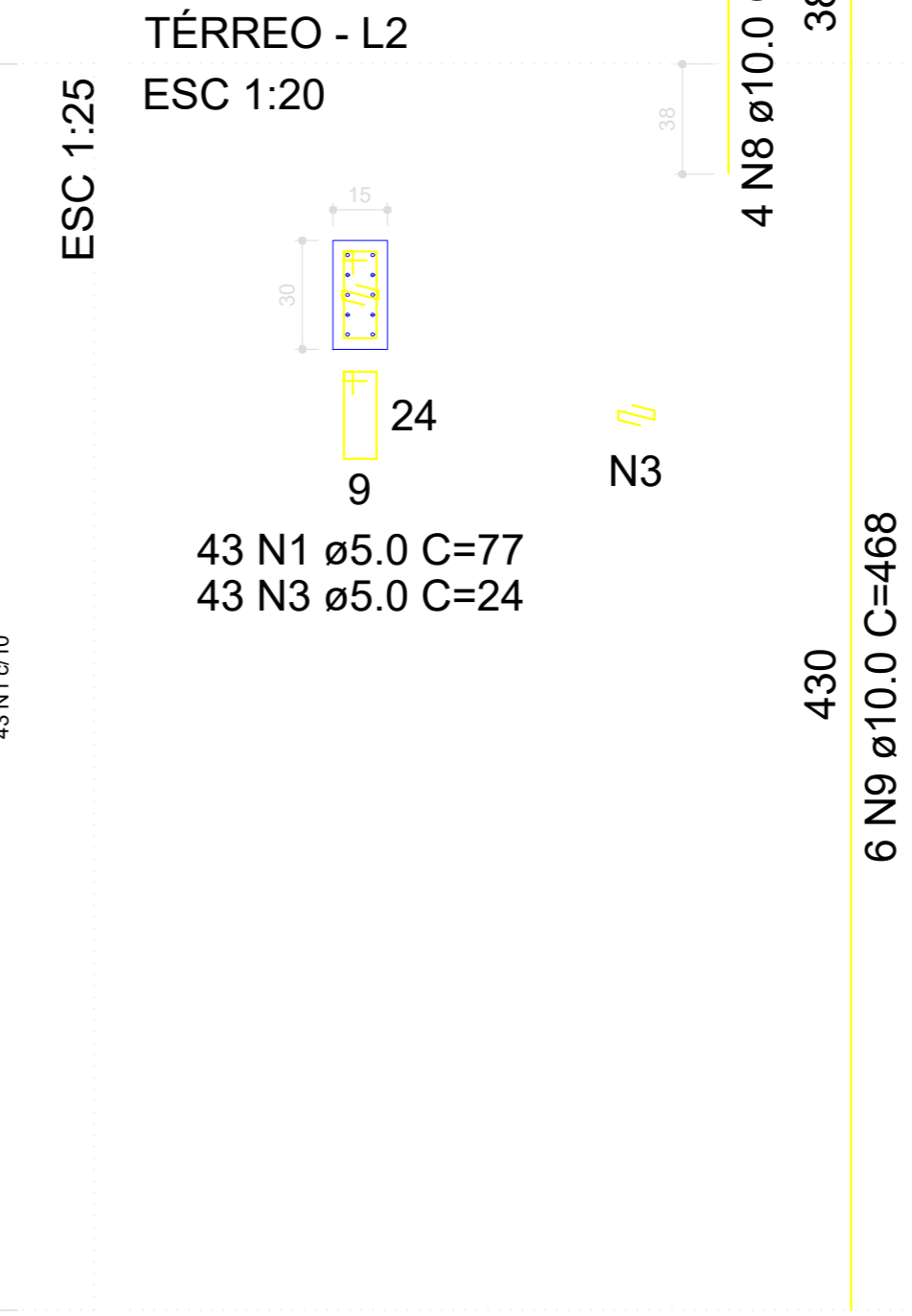
P8



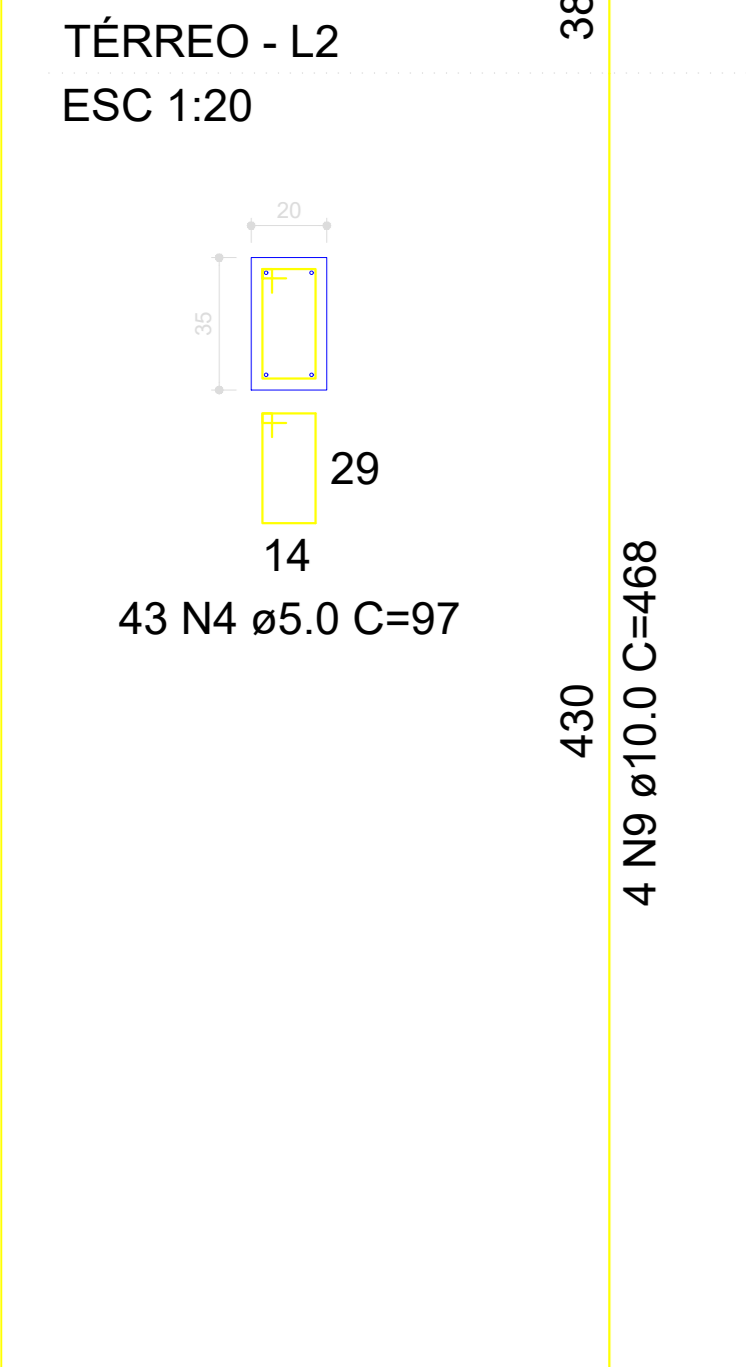
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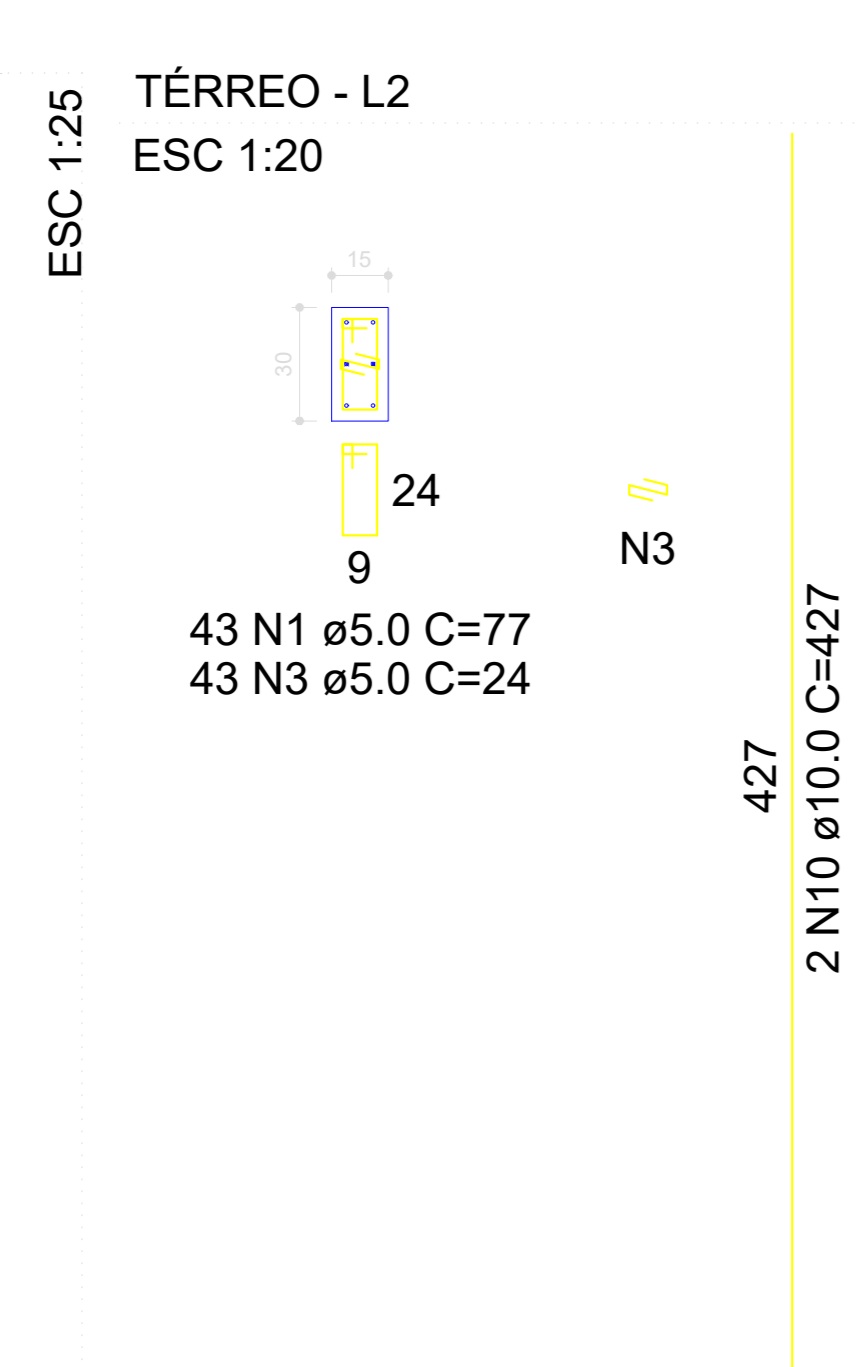
P15



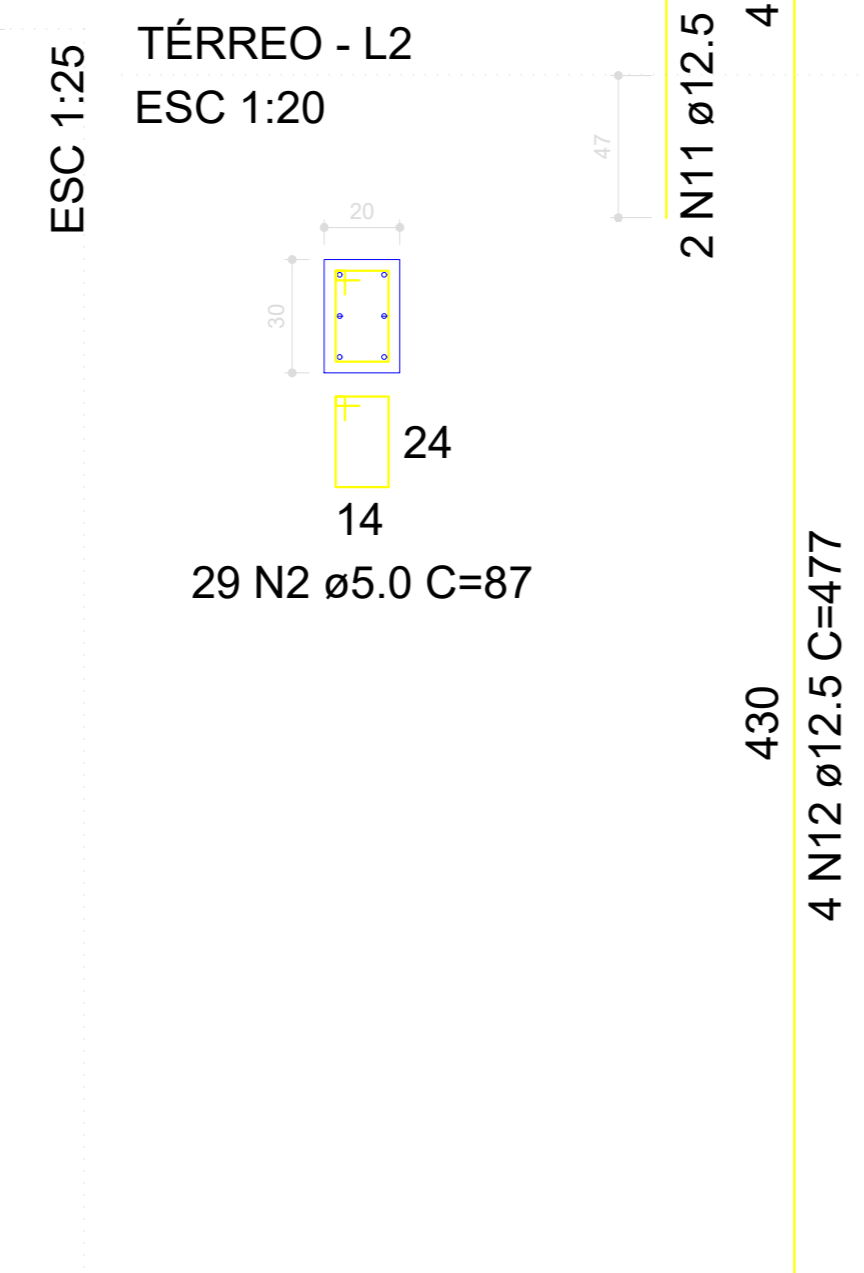
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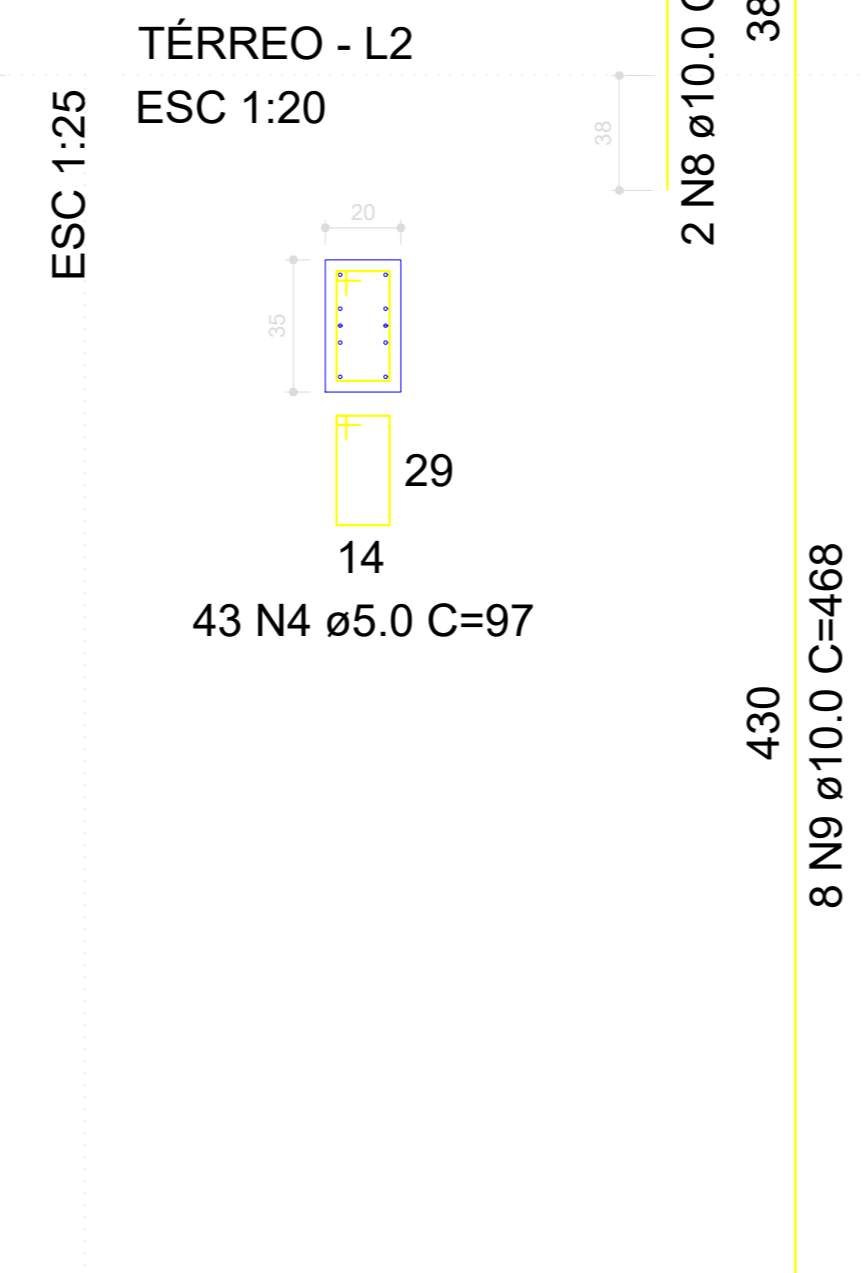
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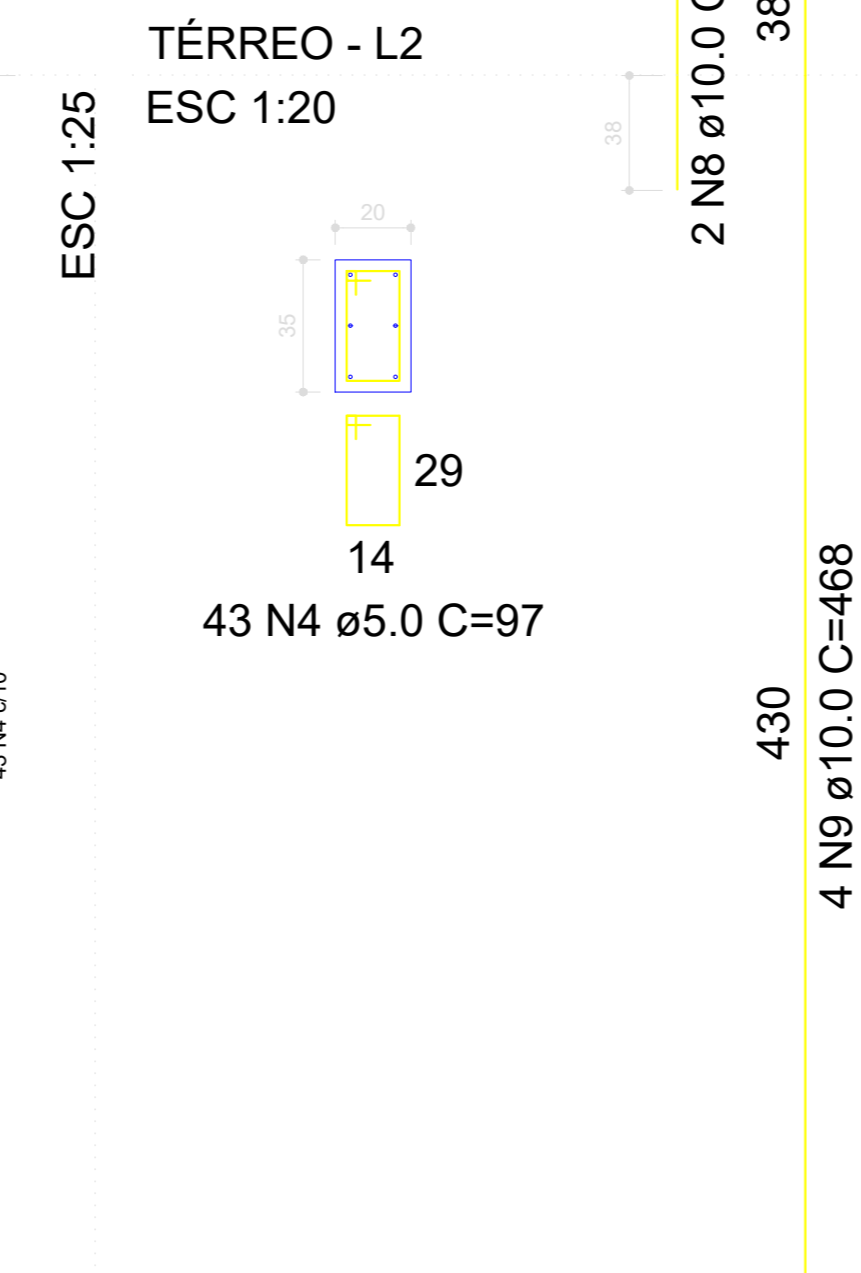
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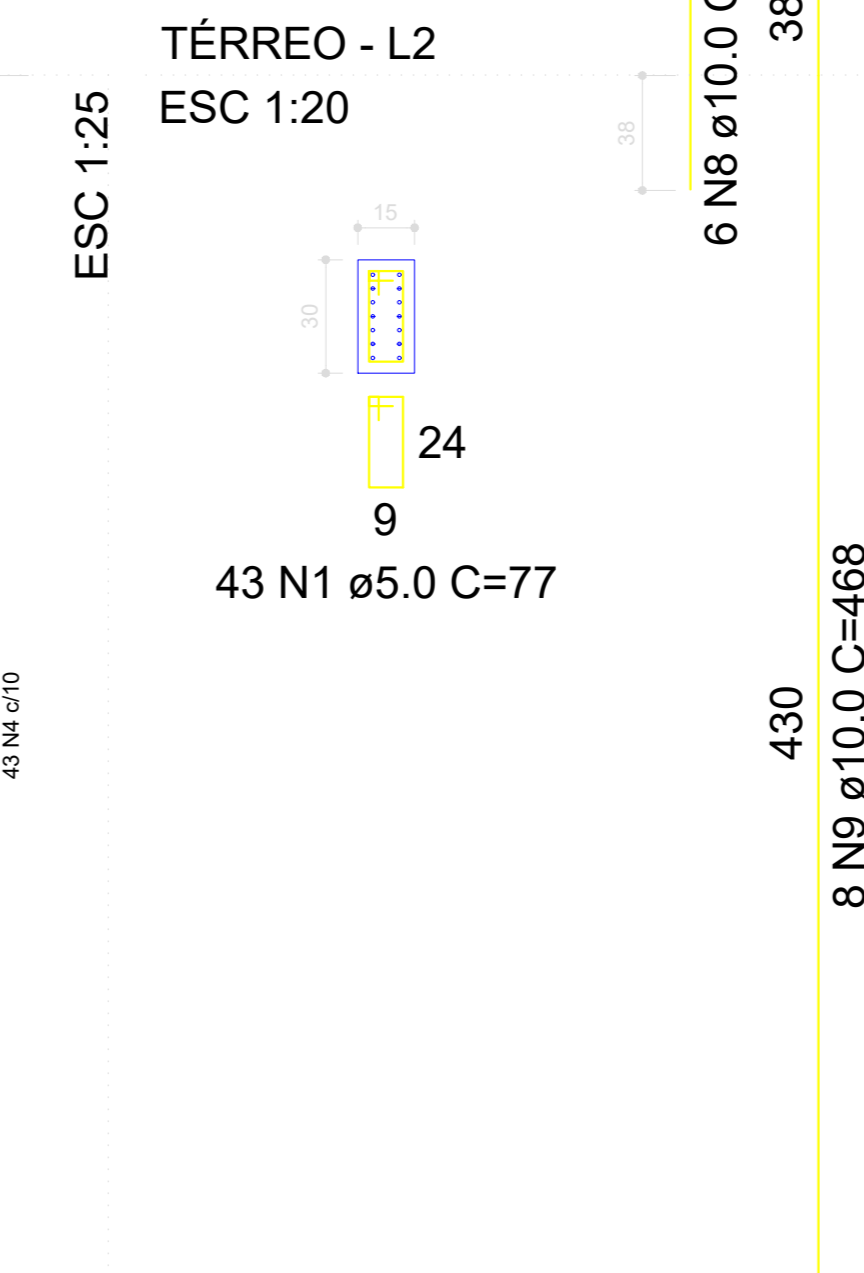
P21



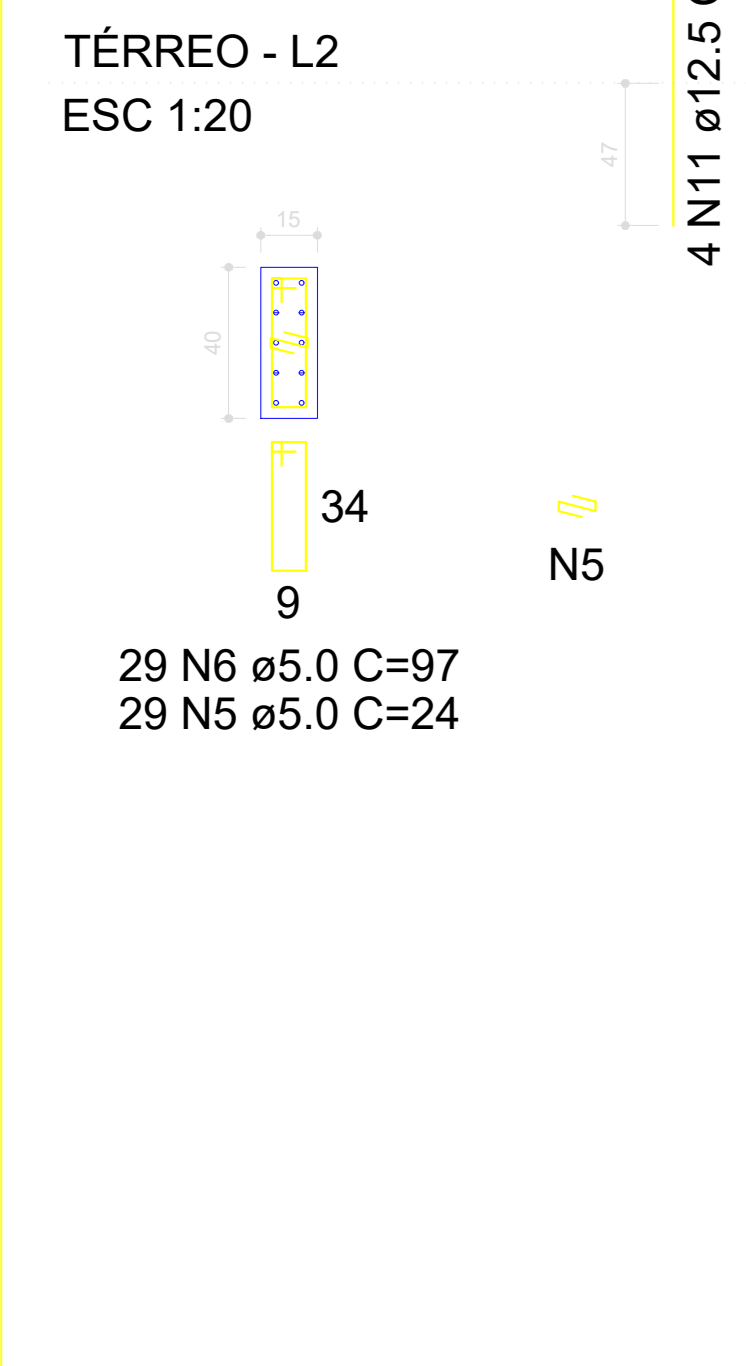
P24



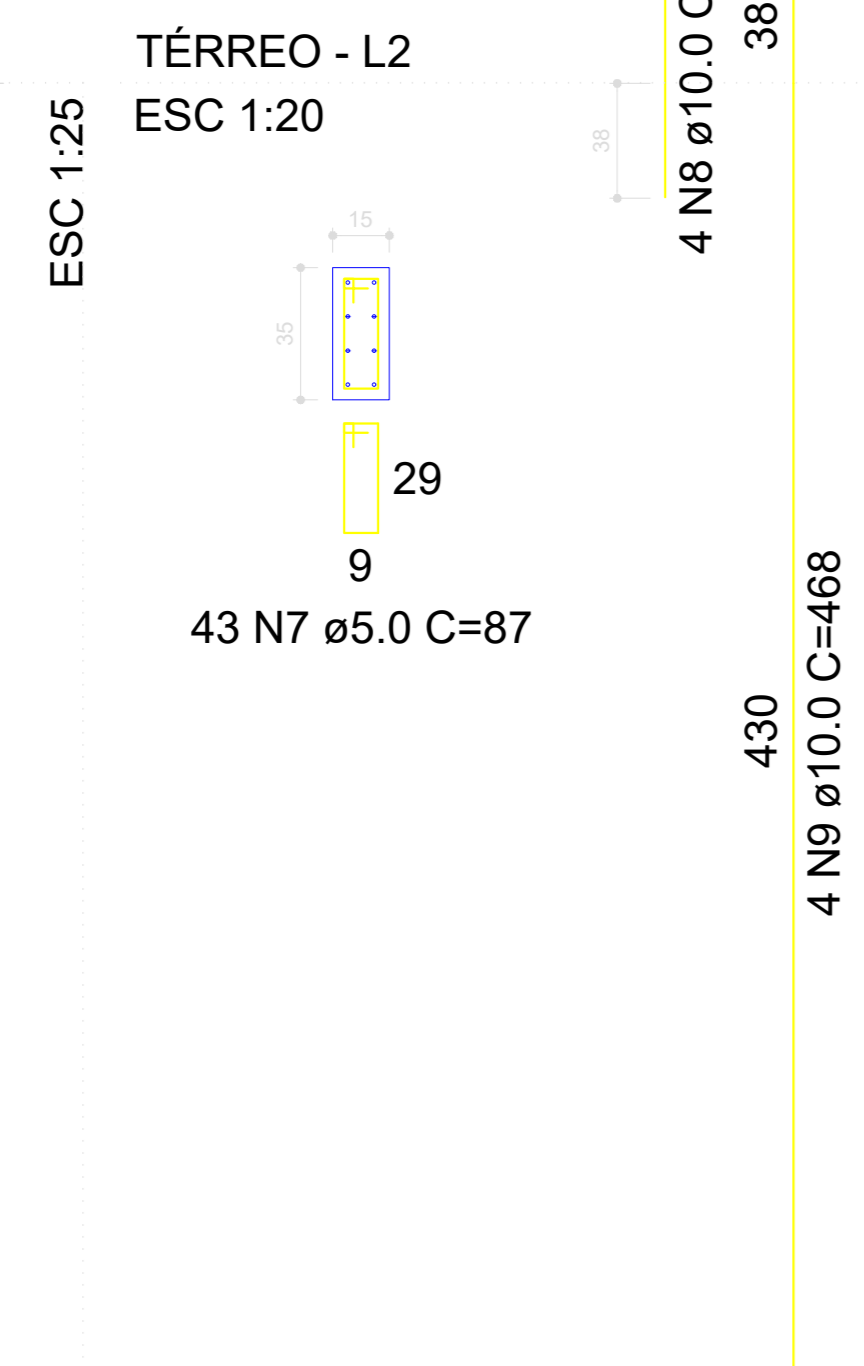
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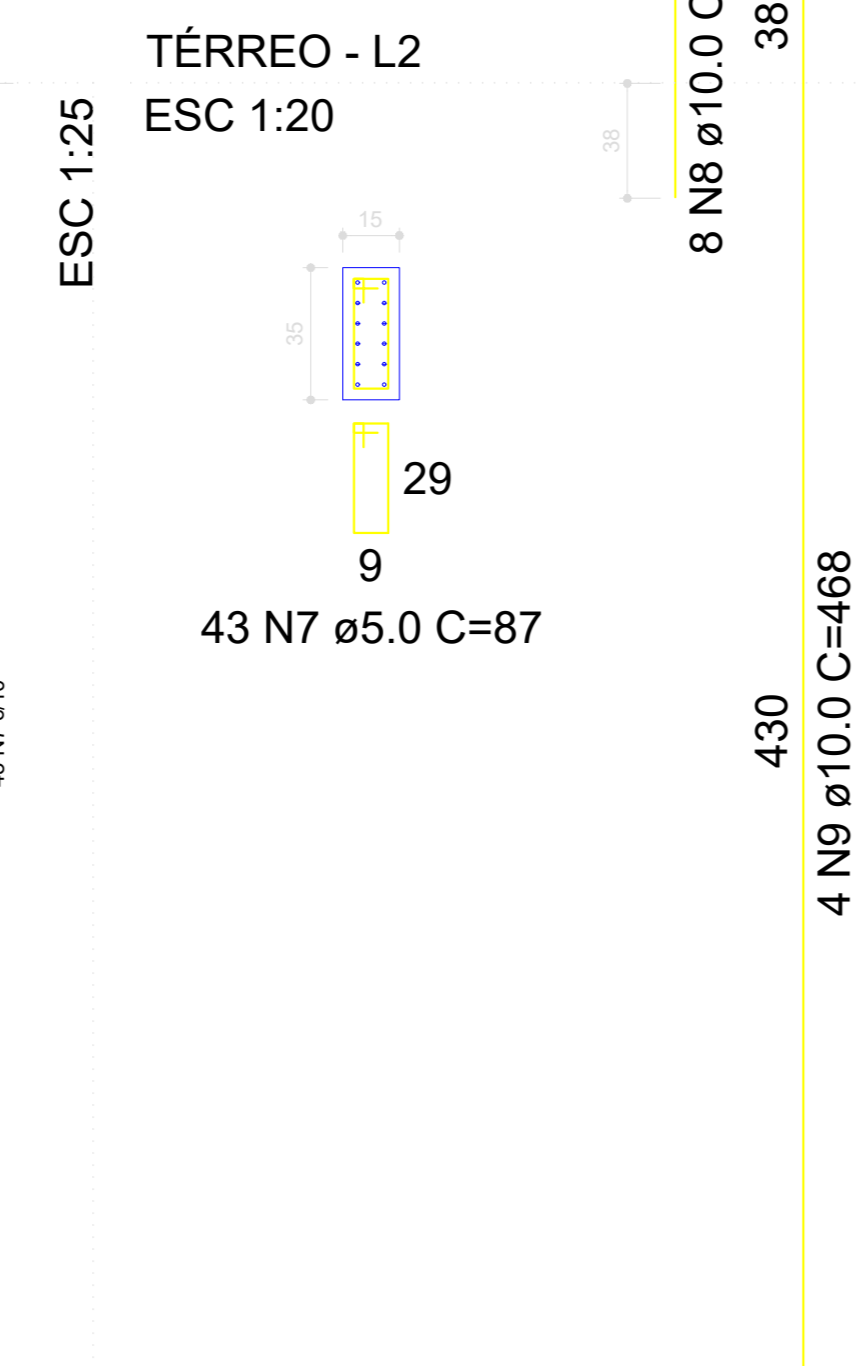
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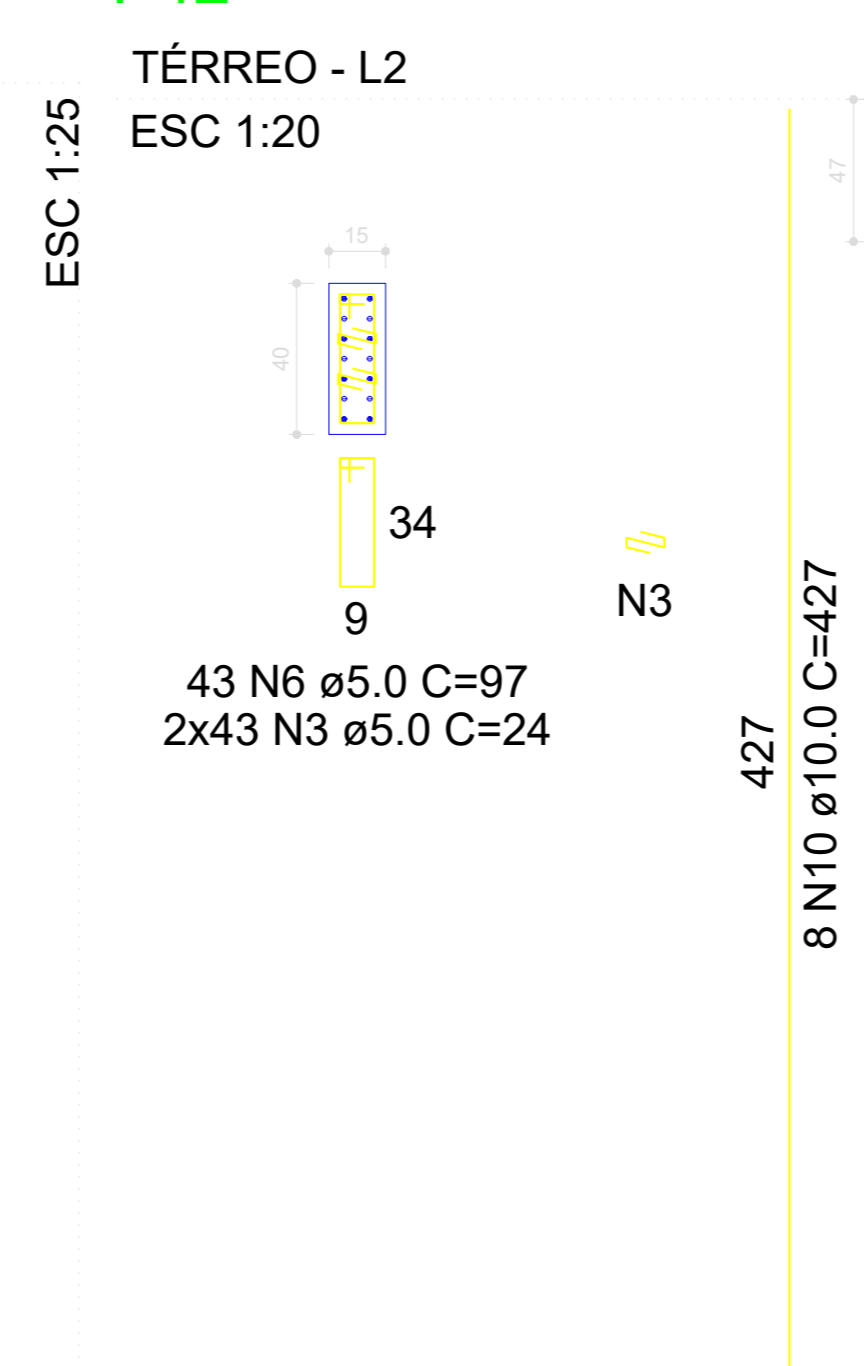
P38



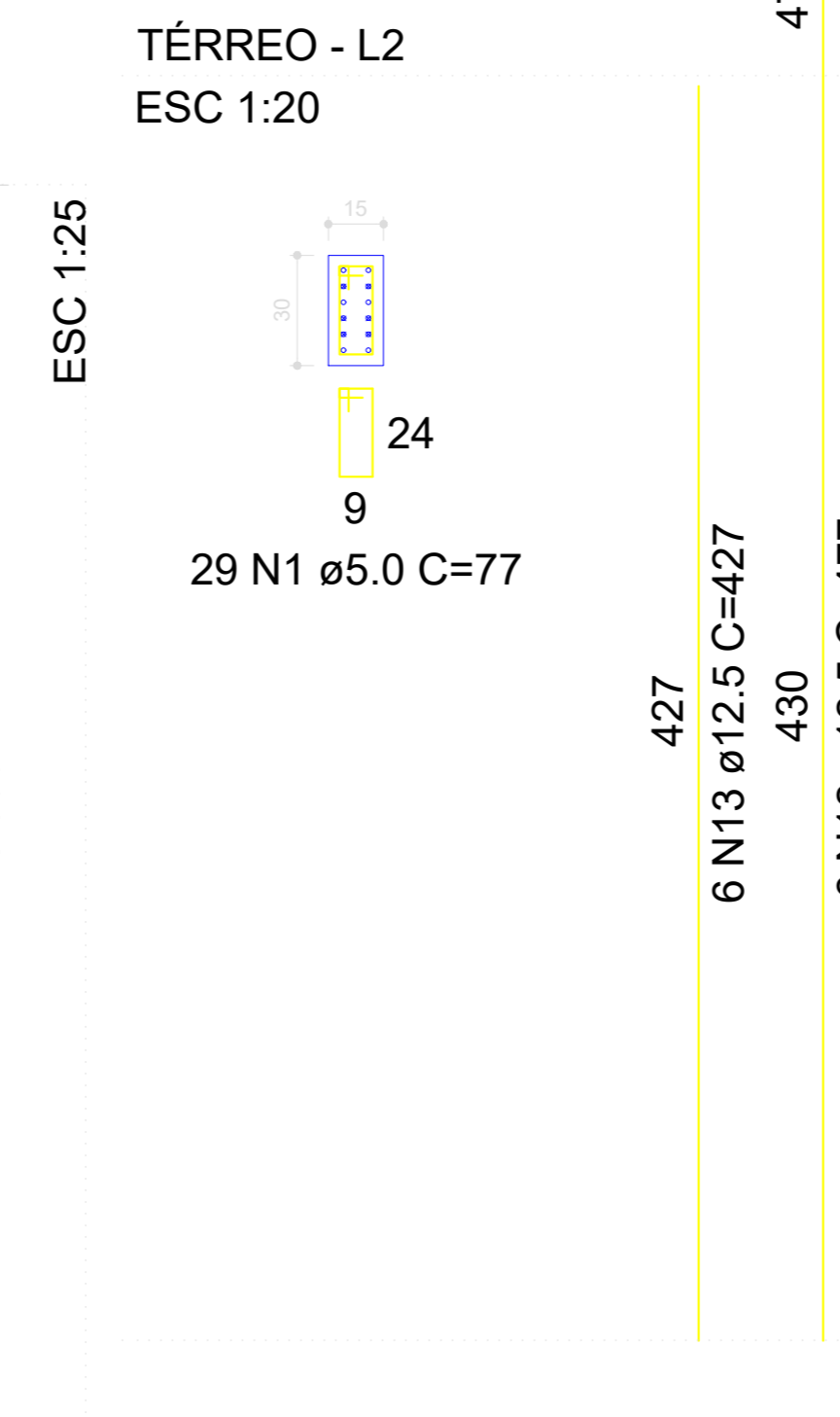
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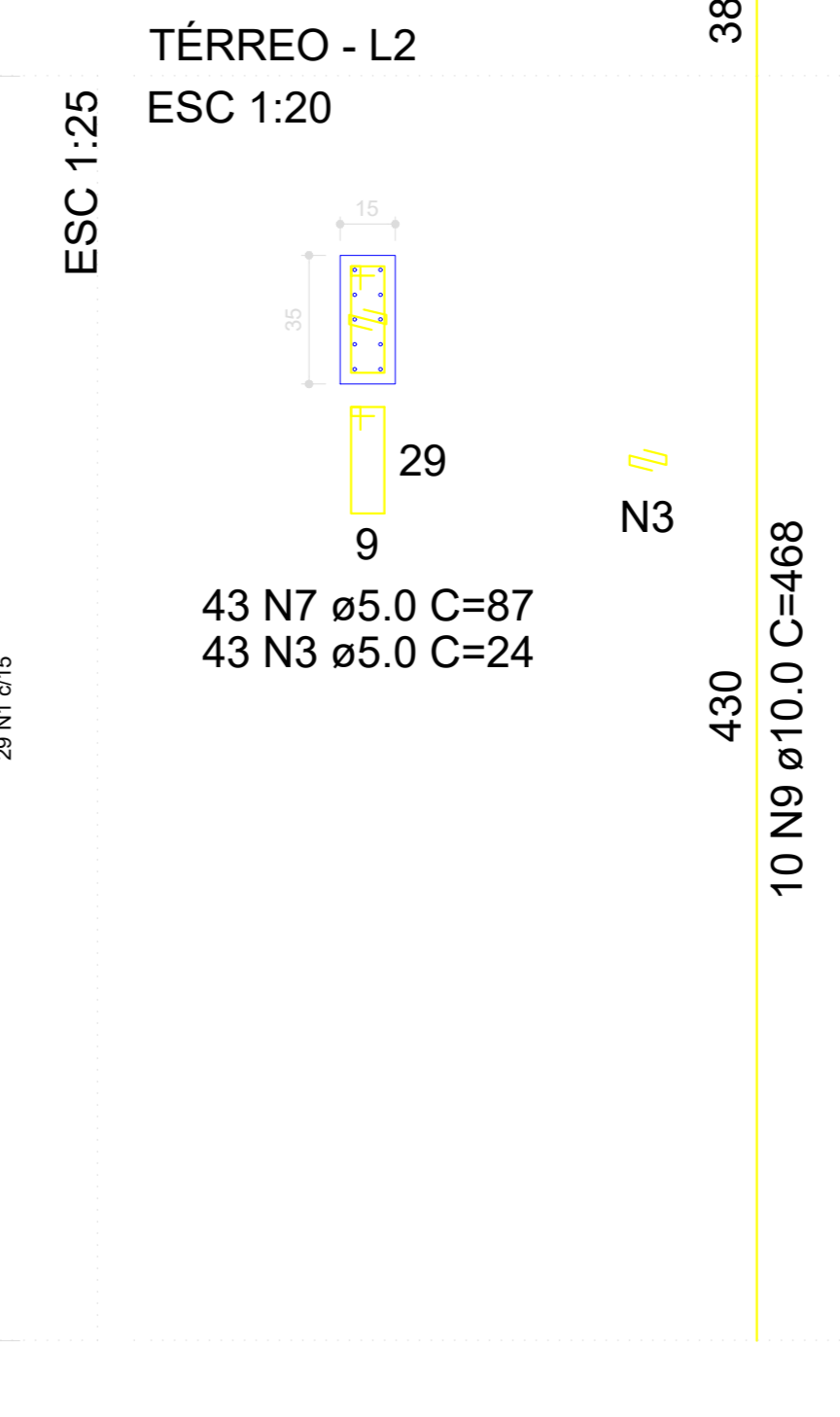
P42



P43



P44



RELAÇÃO DO AÇO

4xP1	20xP2	3xP5
P8	2xP12	P15
2xP16	3xP17	P20
P21	P24	P26
P33	P38	P40
P42	P43	P44

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1405	77	108185
	2	5.0	158	87	13746
	3	5.0	430	24	10320
	4	5.0	172	97	16684
	5	5.0	29	24	696
	6	5.0	72	97	6984
	7	5.0	129	87	11223
CA50	8	10.0	38	75	2850
	9	10.0	184	468	86112
	10	10.0	28	427	11956
	11	12.5	32	94	3008
	12	12.5	16	477	7632
	13	12.5	6	427	2562

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	1009.2	684.4
CA60	5.0	1678.4	284.6
PESO TOTAL (kg)			
CA50	824.3		
CA60	284.6		

Volume de concreto (C-25) = 9.81 m³
Área de forma = 186.19 m²

PROJETO:
ESCOLA EDEVAL SUZART COUTINHO

TÍTULO:
PROJETO ESTRUTURAL

ENDEREÇO:
ZONA URBANA

OBJETO:
PILARES

MUNICÍPIO:
IBIRAPITANGA - BA

RESPONSÁVEL TÉCNICO:
ADEBALDO RODRIGUES DOS SANTOS
ENG. CIVIL CREA 18429/D

ART.:

PRANCHAS:
EST10

ARQUIVO:
ESC. INDICADA

DATA:
JULHO/2022