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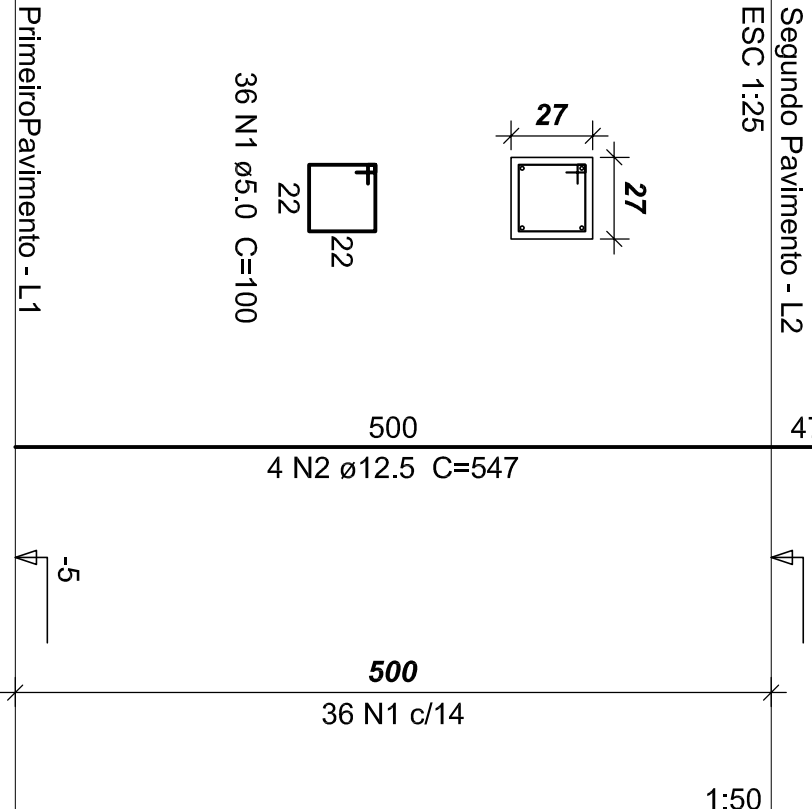
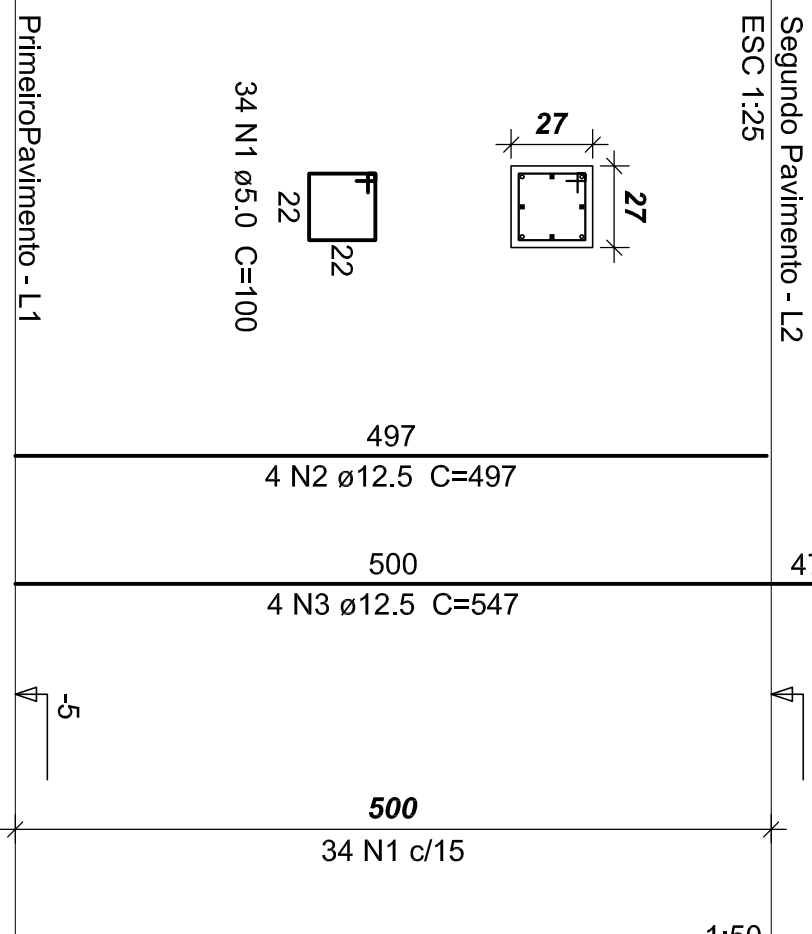
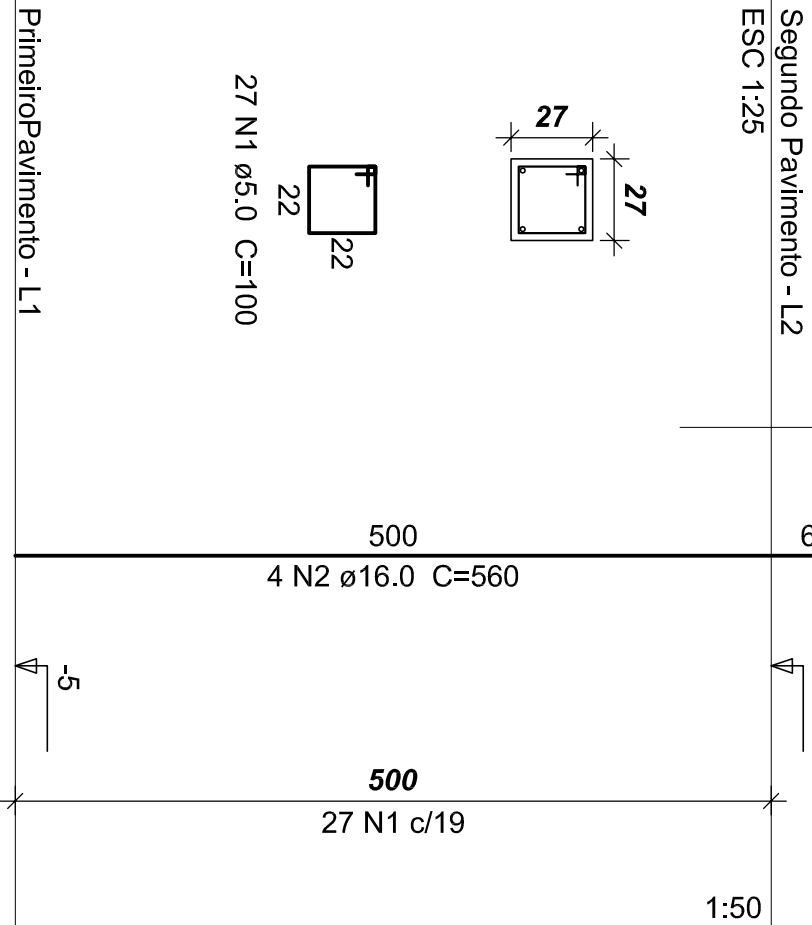
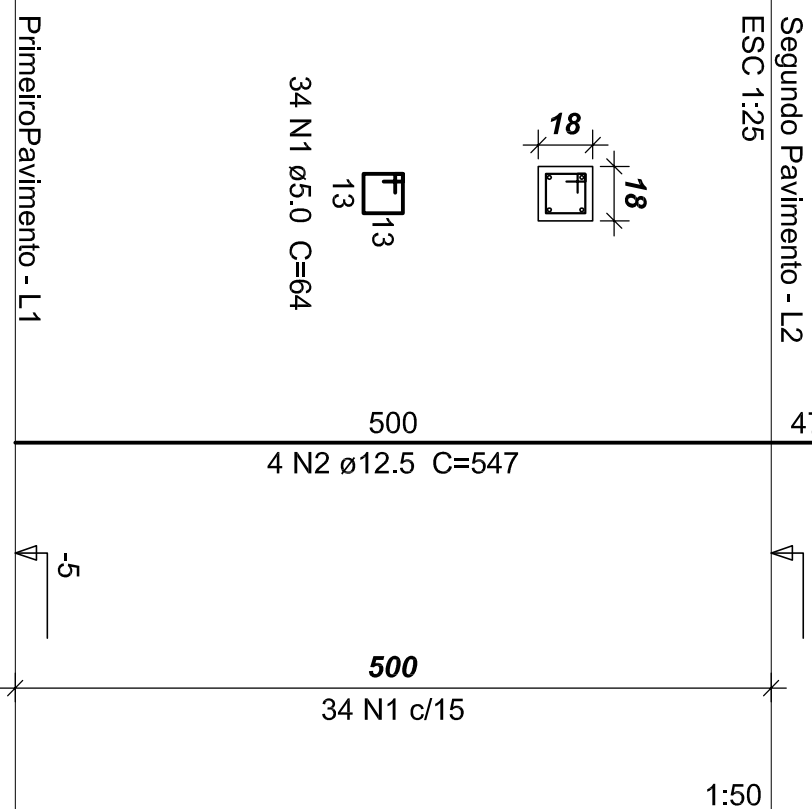
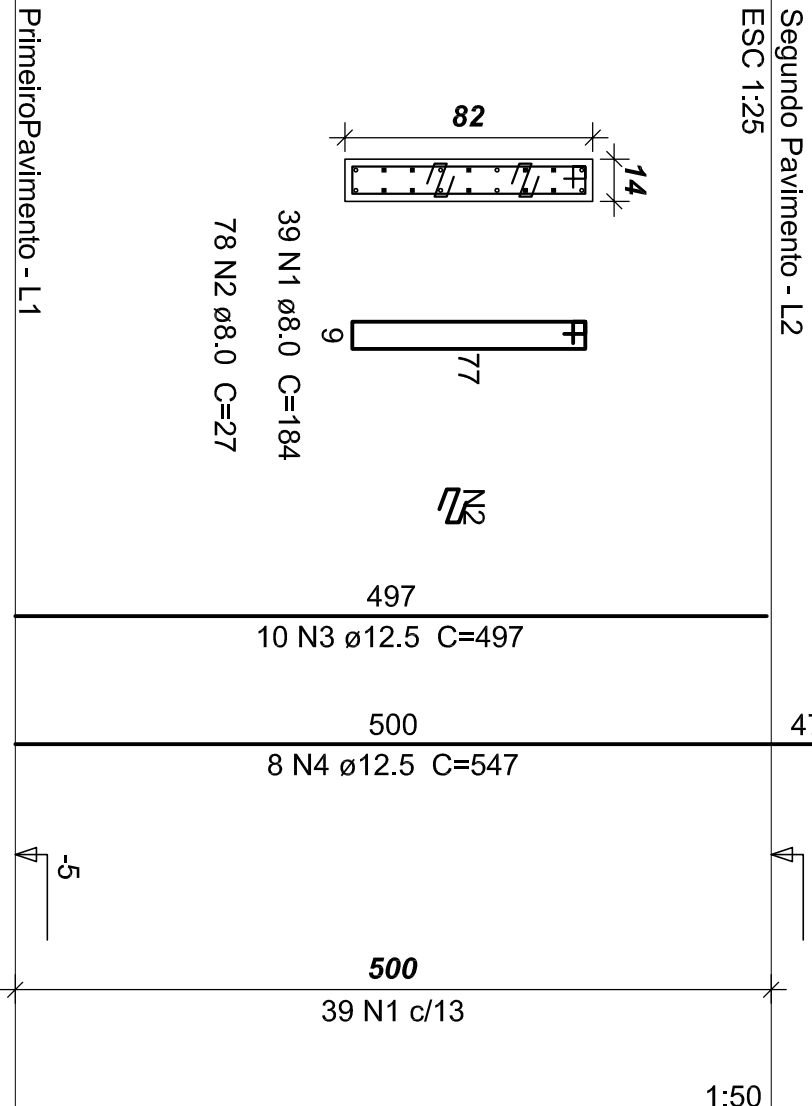
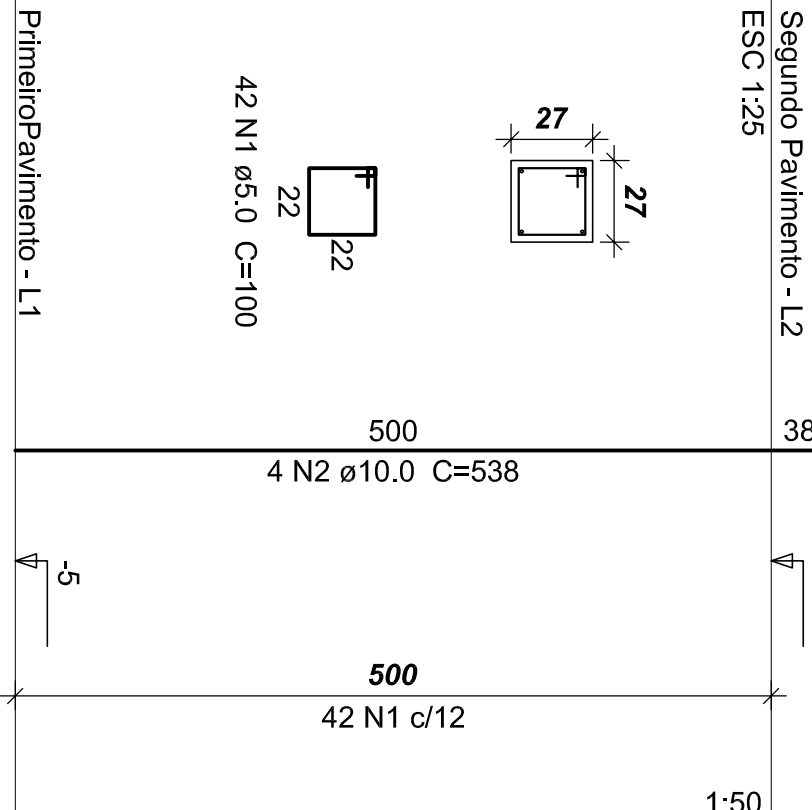
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P14

P18



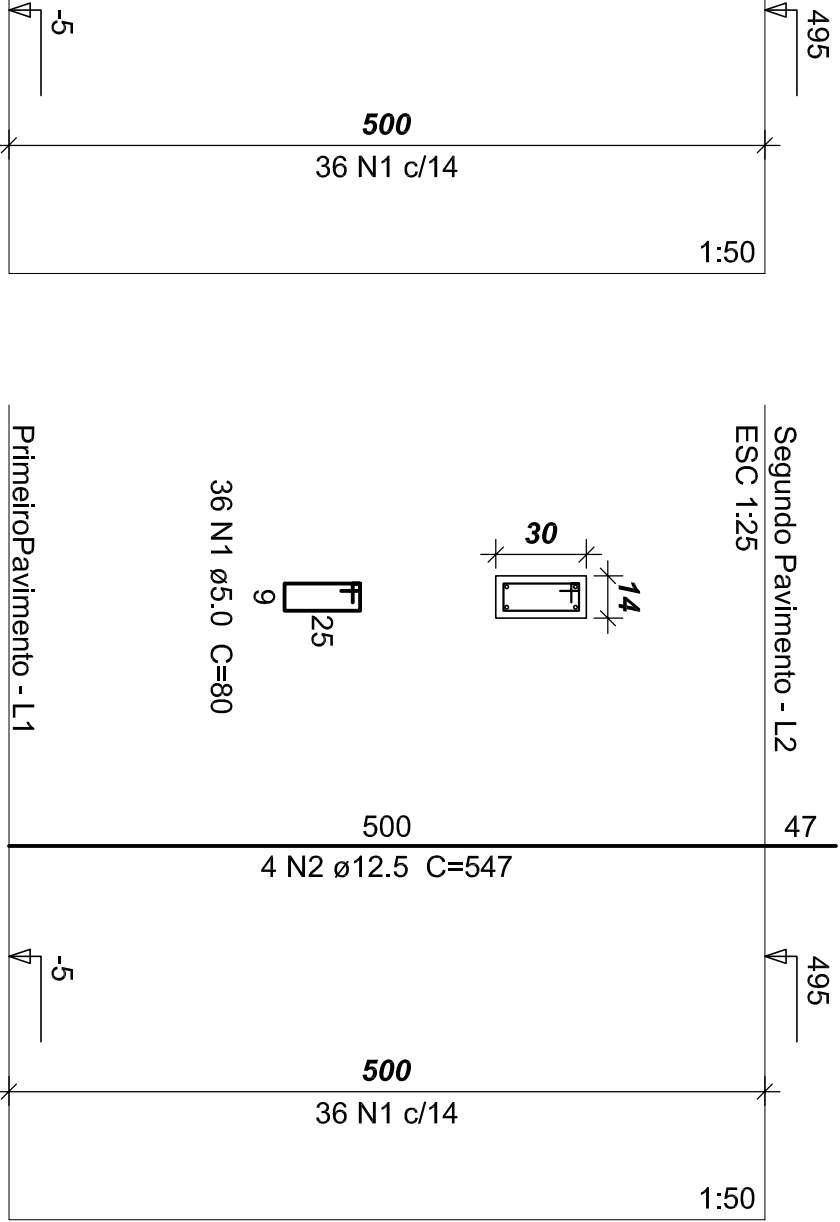
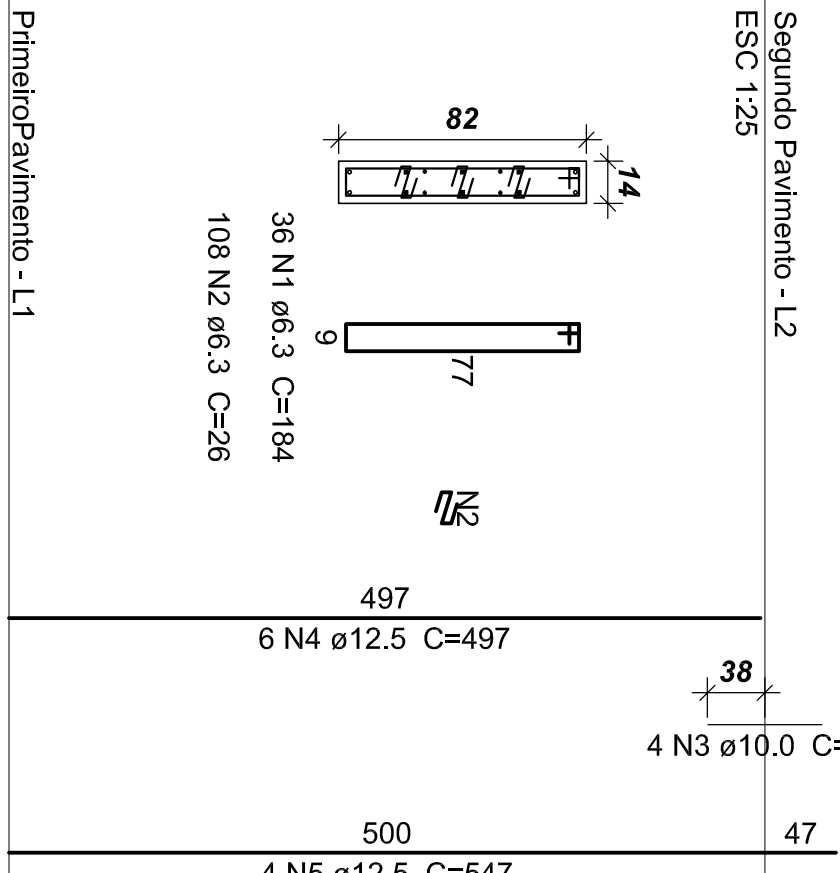
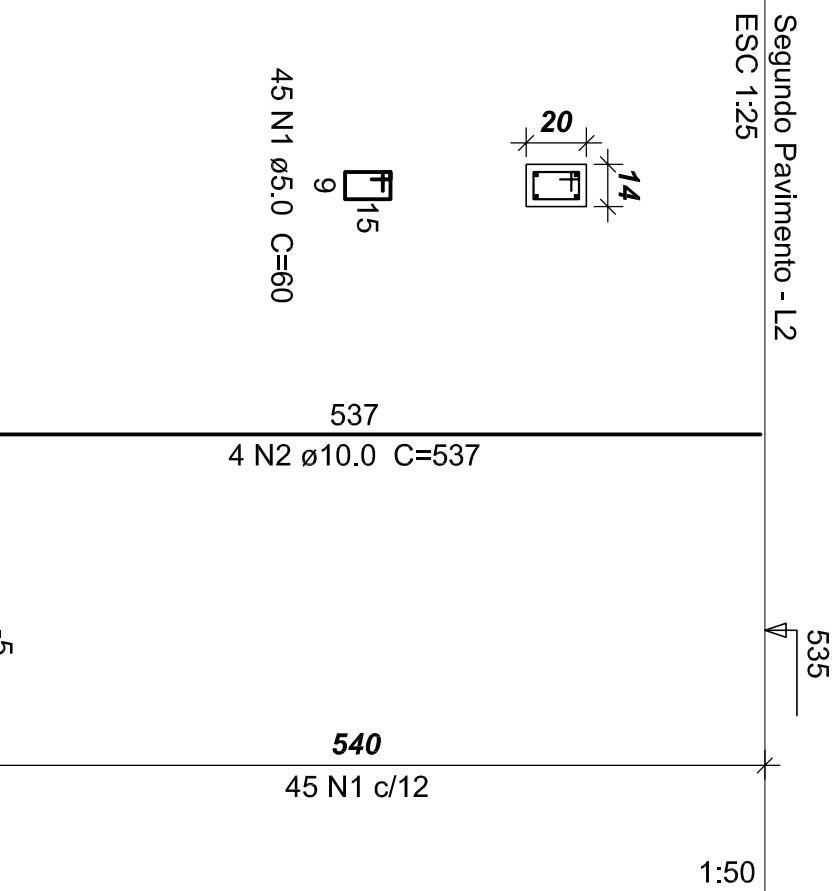
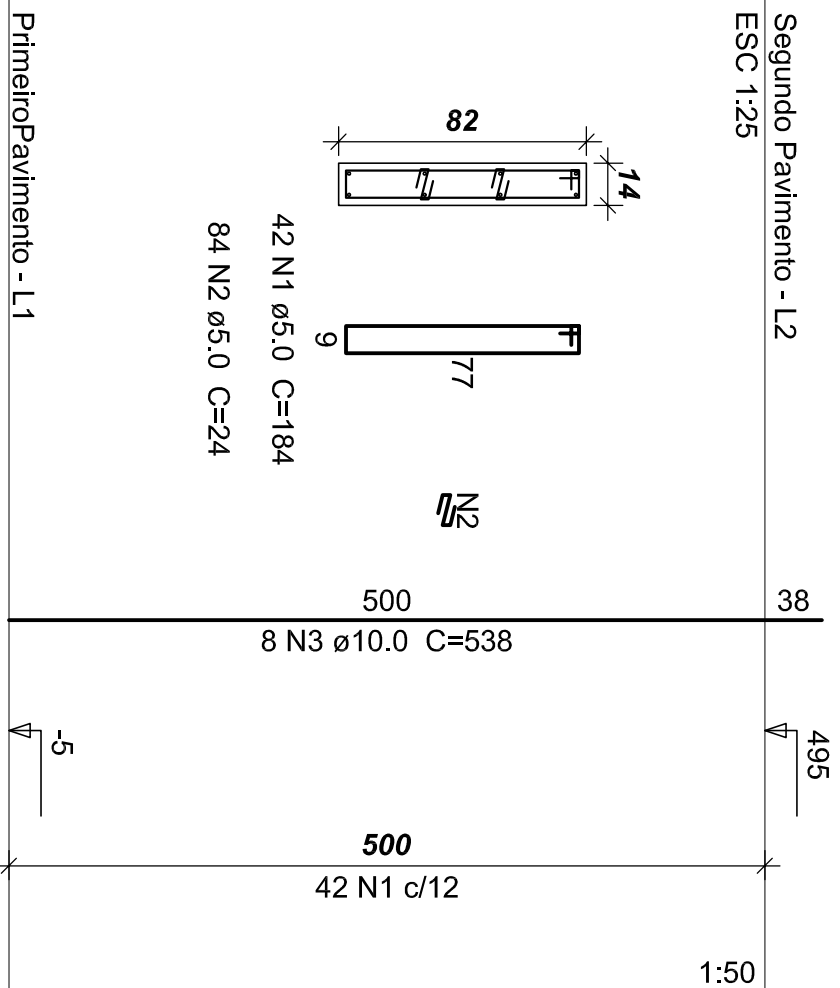
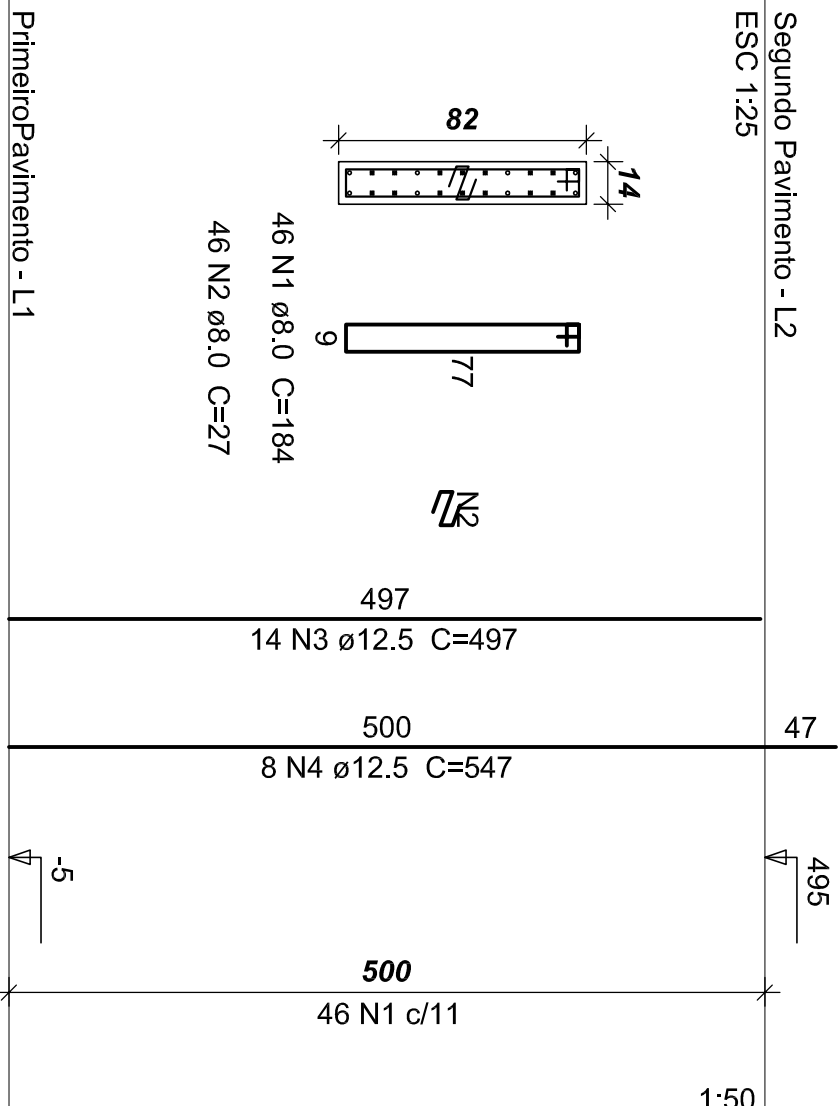
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P26

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P4

P5=P21



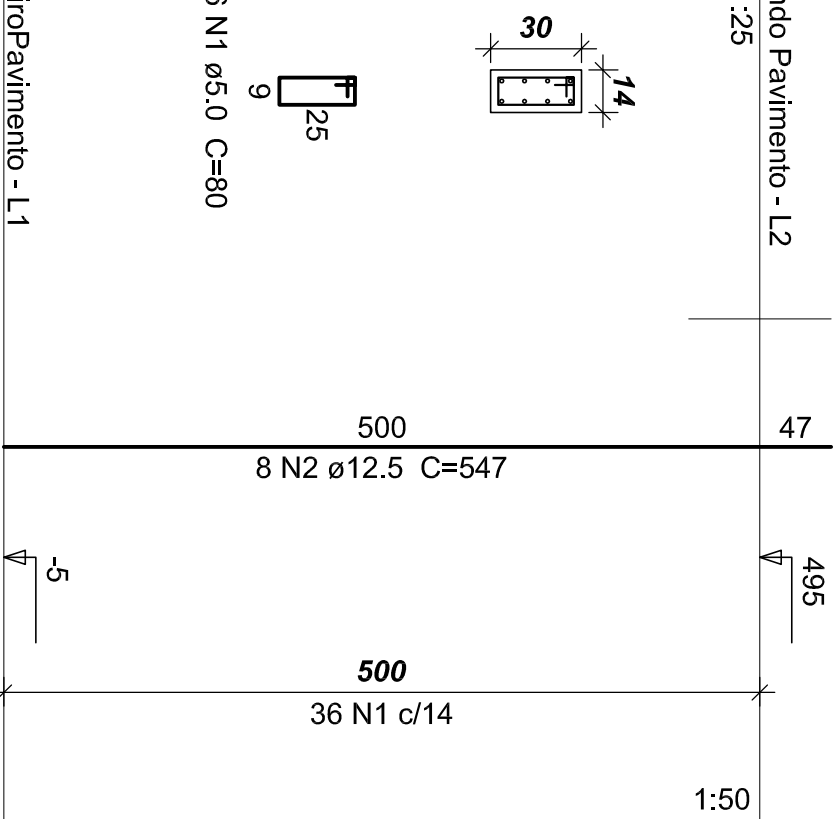
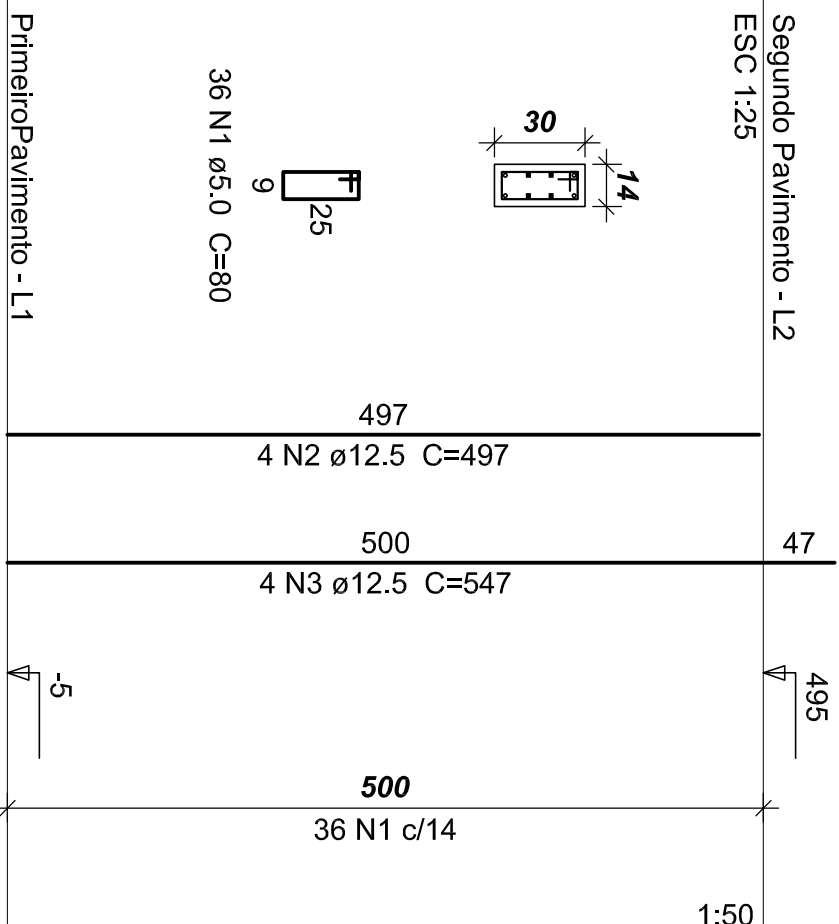
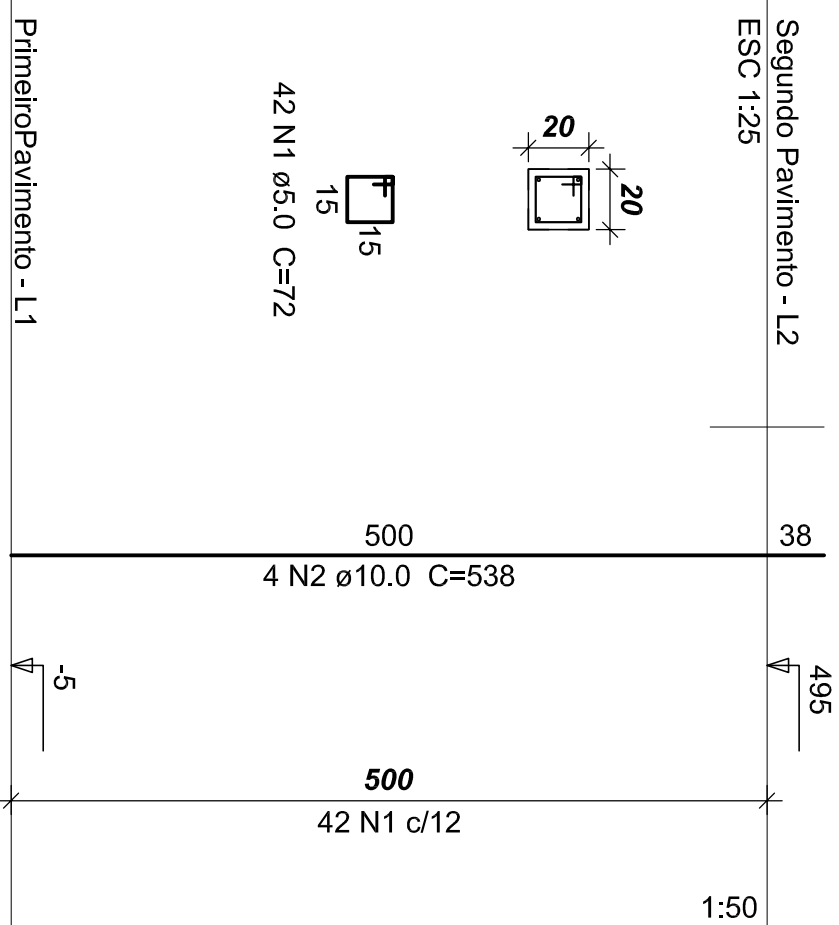
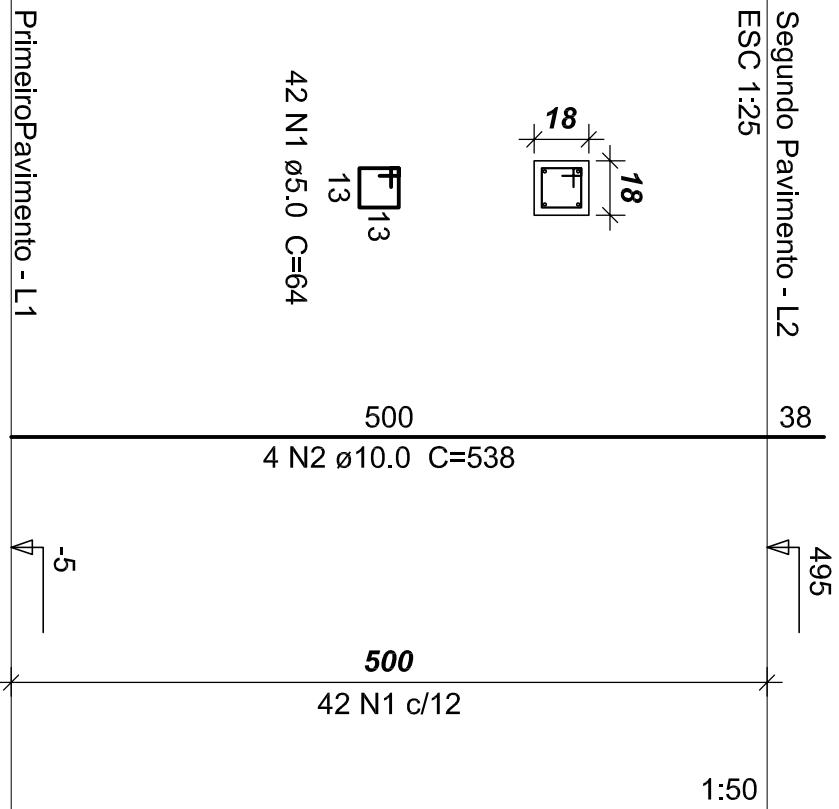
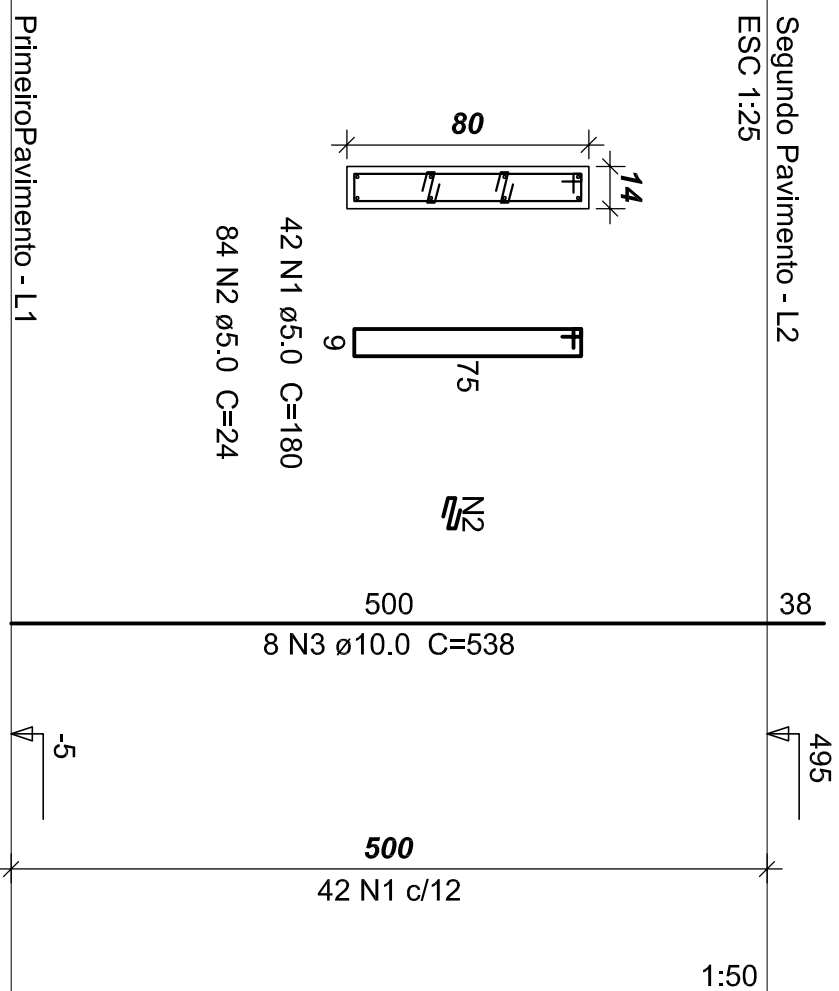
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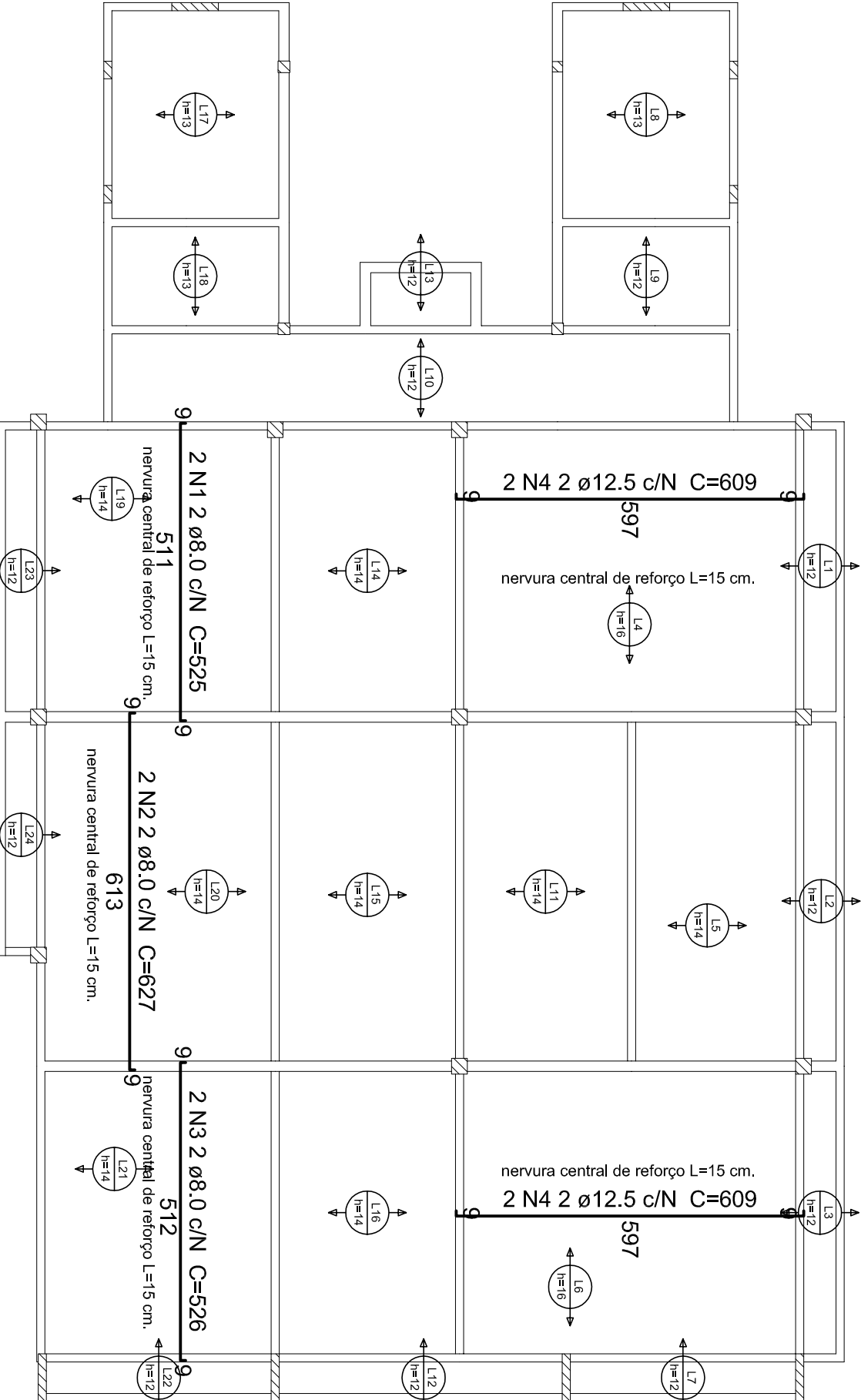
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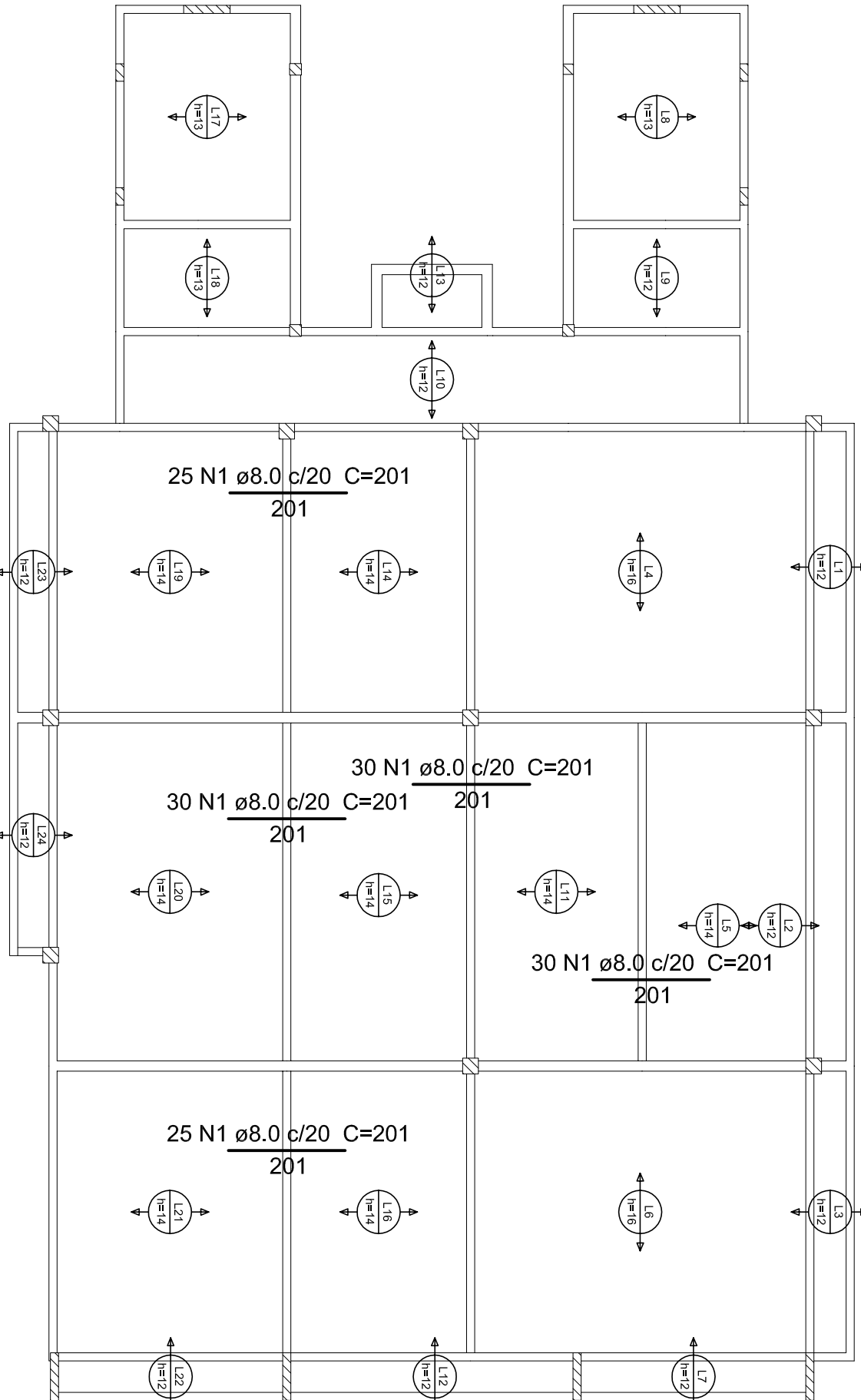
P22



Armação Positiva das Lajes do Segundo Pavimento
escala: 1:100



Armação Negativa das Lajes do Segundo Pavimento
escala: 1:100



Relação do aço

ELEMENTO	ACO	N	DIAM	Q	UNIT	C.TOTAL
Negativos Y	CA60	1	8.0	140	(cm)	28140
Positivos X	CA60	2	8.0	26	80	1660
	CA60	2	8.0	2	827	1254
	CA60	3	8.0	2	526	1052
	CA60	4	12.5	4	609	2436

Resumo do aço

ACO	DIAM	C.TOTAL	PESO
CA60	8.0	330.6	153.9
CA60	12.5	24.4	23.5
PESO TOTAL			177.4

Vol. de concreto total (C=25) = 14.98 m³

Relação do aço

ELEMENTO	ACO	N	DIAM	Q	UNIT	C.TOTAL
7xP1	CA60	1	5.0	294	(cm)	2900
	CA60	2	10.0	28	538	1504
P4	CA60	1	6.3	36	184	6624
	CA60	2	6.3	108	28	2808
	CA60	3	10.0	4	75	300
	CA60	4	10.0	4	45	250
2xP5	CA60	1	5.0	72	80	5760
	CA60	2	12.5	38	547	4376
	CA60	3	15.0	80	2880	2304
	CA60	4	15.0	40	1760	1408
2xP7	CA60	1	5.0	84	180	15120
	CA60	2	12.5	4	547	2188
	CA60	3	10.0	46	538	24032
	CA60	4	10.0	24	4032	9600
3xP9	CA60	1	5.0	126	72	9072
	CA60	2	10.0	4	538	2188
	CA60	3	10.0	4	538	2188
	CA60	4	12.5	10	497	4970
P10	CA60	1	5.0	68	64	4352
	CA60	2	12.5	28	538	24032
	CA60	3	10.0	27	538	24032
	CA60	4	16.0	4	560	2240
P13	CA60	1	5.0	34	100	3400
	CA60	2	12.5	4	497	1888
	CA60	3	12.5	34	100	3400
	CA60	4	12.5	4	547	2188
P19	CA60	1	8.0	46	184	8464
	CA60	2	10.0	46	27	1242
	CA60	3	12.5	14	547	6928
	CA60	4	12.5	80	2880	2304
P22	CA60	1	5.0	36	80	4376
	CA60	2	12.5	8	547	4376
	CA60	3	15.0	42	184	7728
	CA60	4	10.0	84	538	4504
	CA60	5	5.0	135	60	8100
	CA60	6	10.0	12	537	6444

Resumo do aço

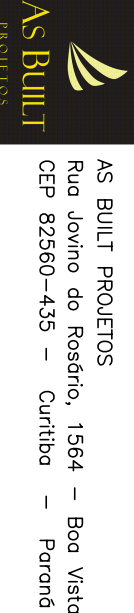
ACO	DIAM	C.TOTAL	PESO
CA60	6.3	324.4	22.4
	8.0	186.6	72.4
	10.0	433.3	267.1
	12.5	495.2	477
CA60	16.0	22.4	35.4
PESO TOTAL		1057.3	1593.9

CA60 877.5

CA60 877.5

Vol. de concreto total (C=25) = 9.44 m³

Área de forma total = 162.52 m²



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PROJETO ESTRUTURAL

FERRELAÇÃO DAS LAJES DO SEGUNDO PAV.

DATA DO PROJETO

PROJ. CIVIL CARLOS HENRIQUE DE SOUZA CORRÊAS 7/82-1/78

08/13

REVISÃO