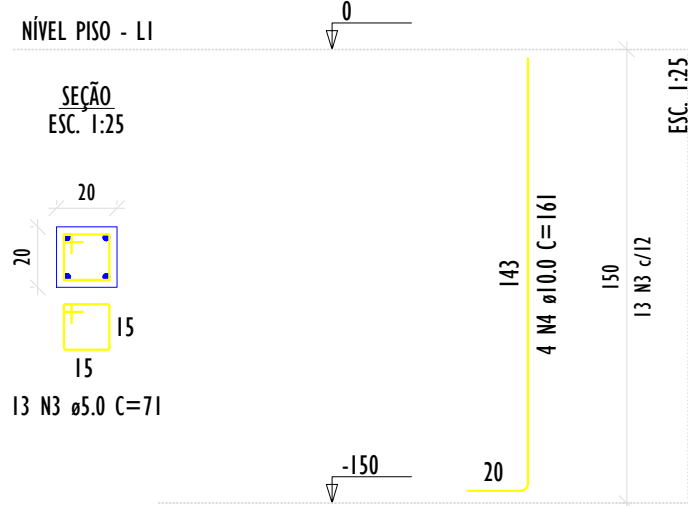
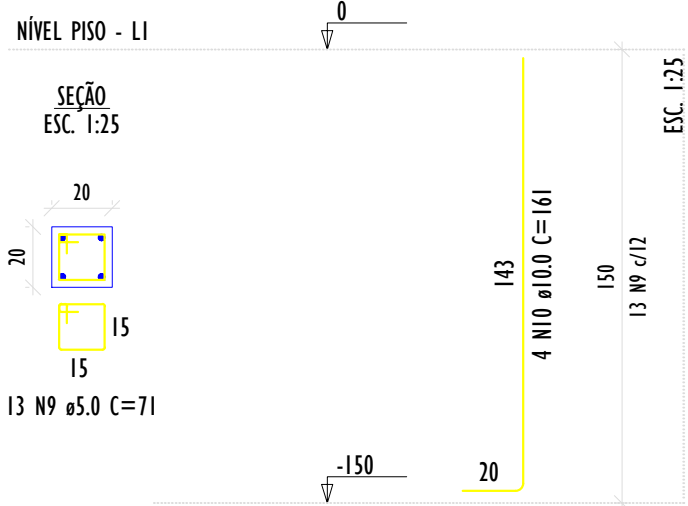


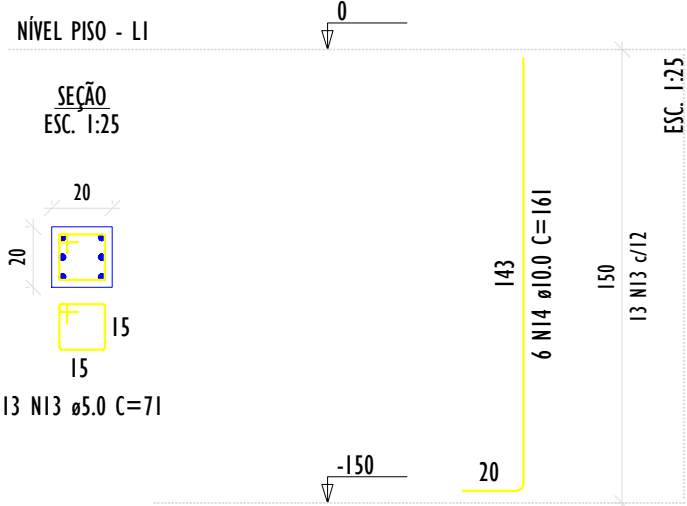
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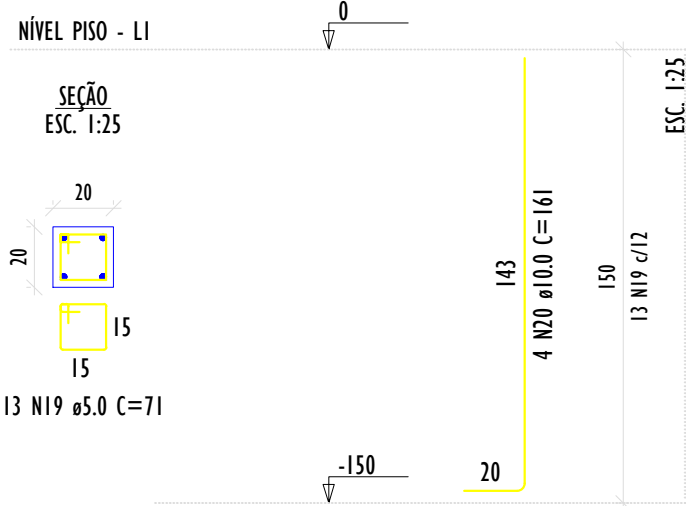
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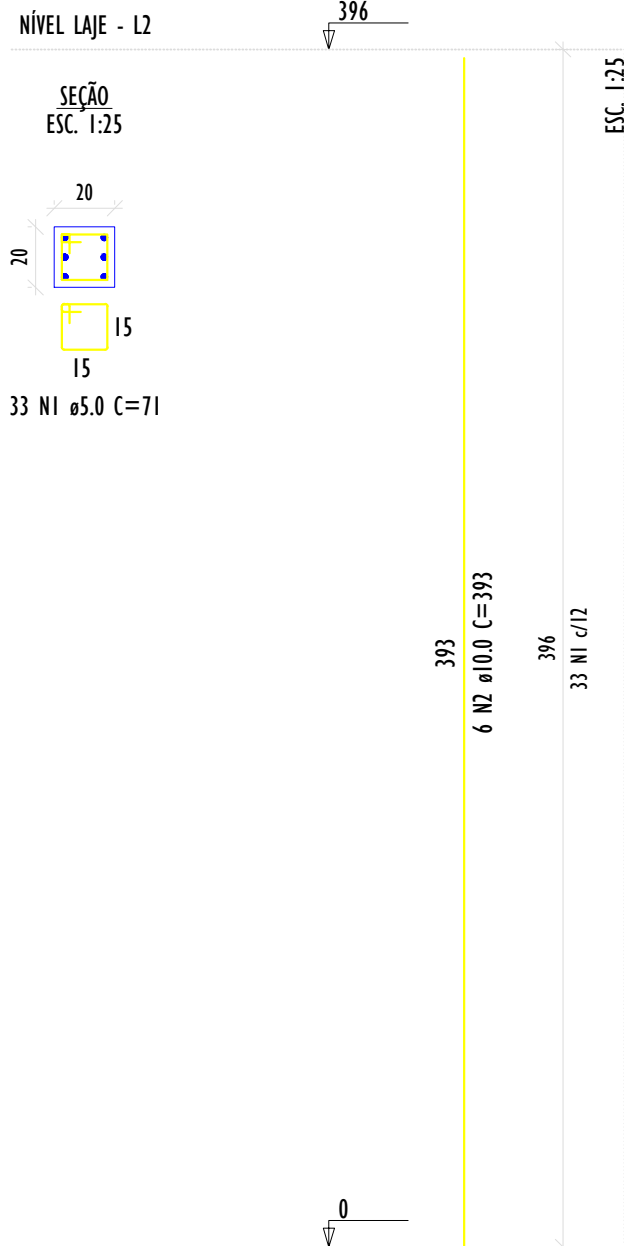
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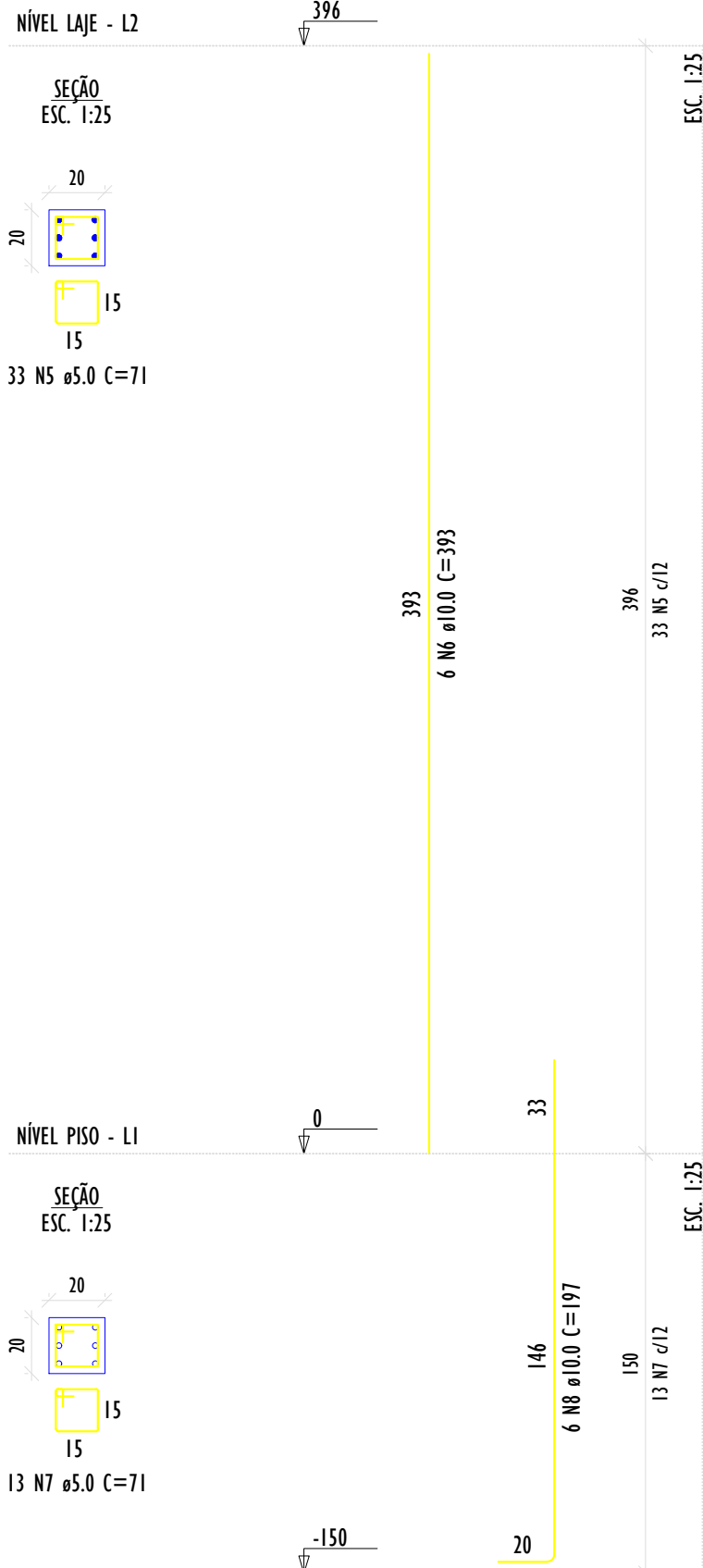
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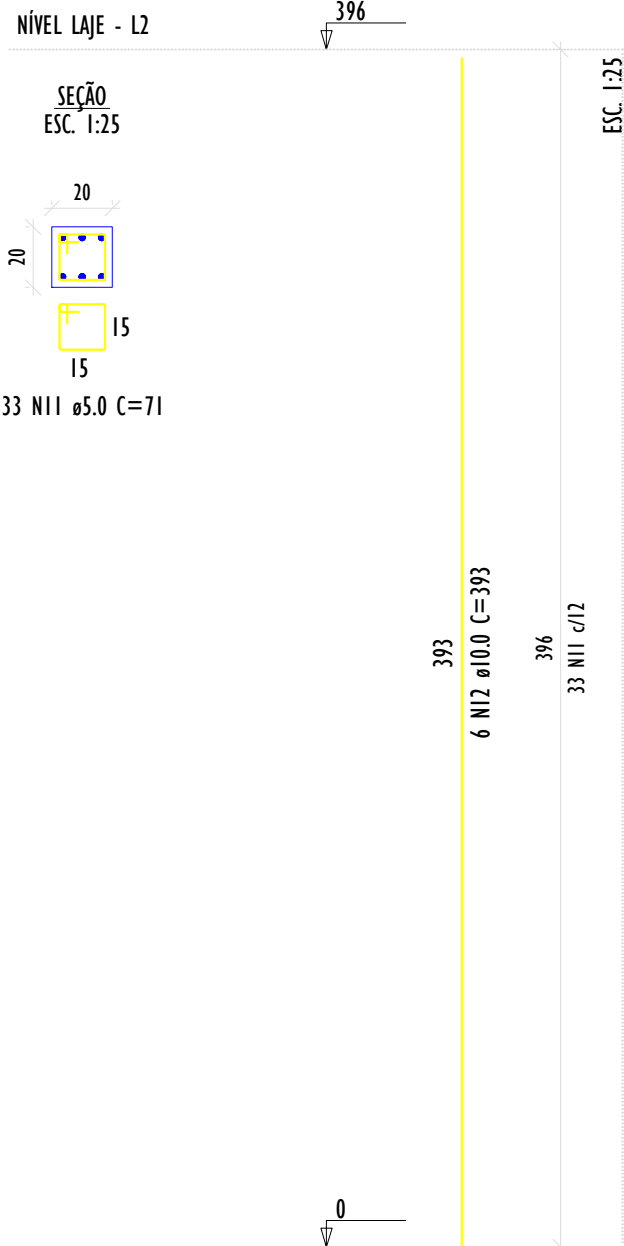
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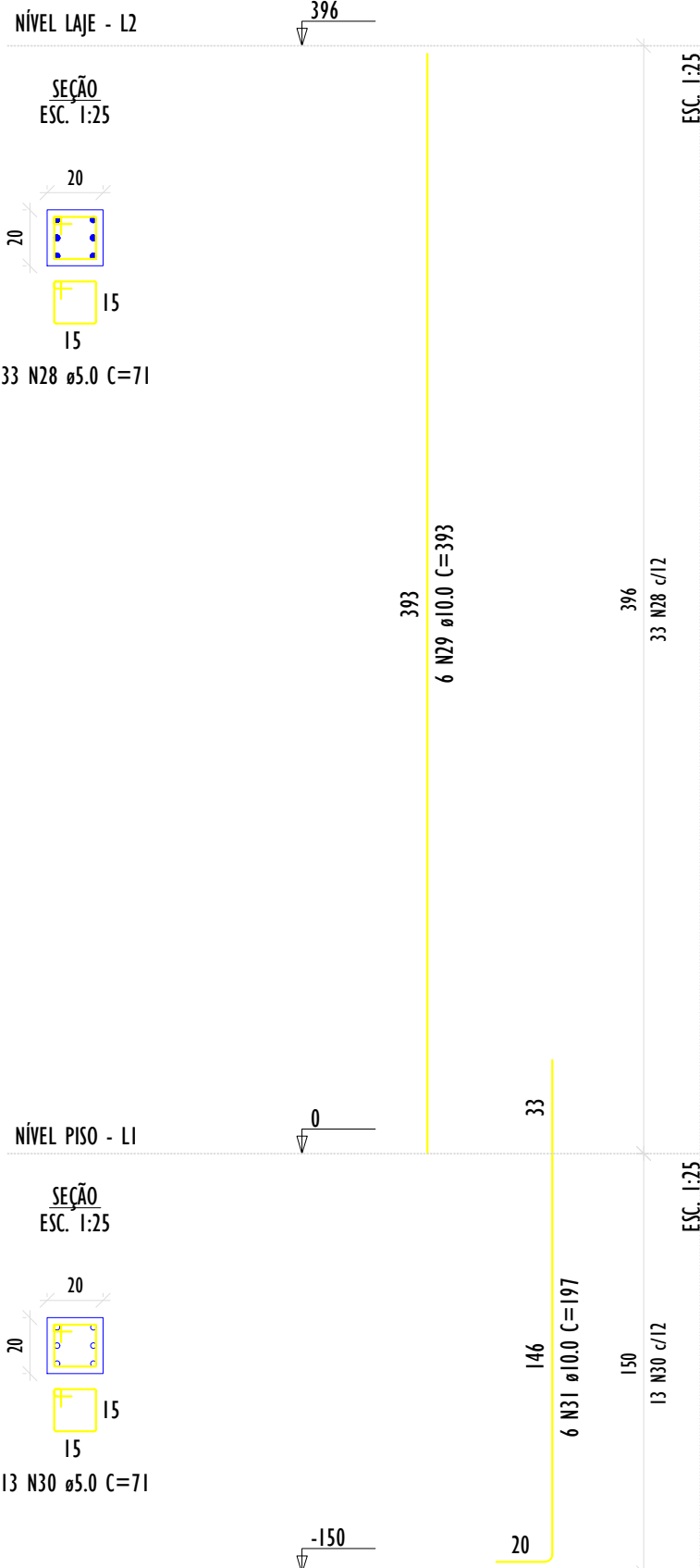
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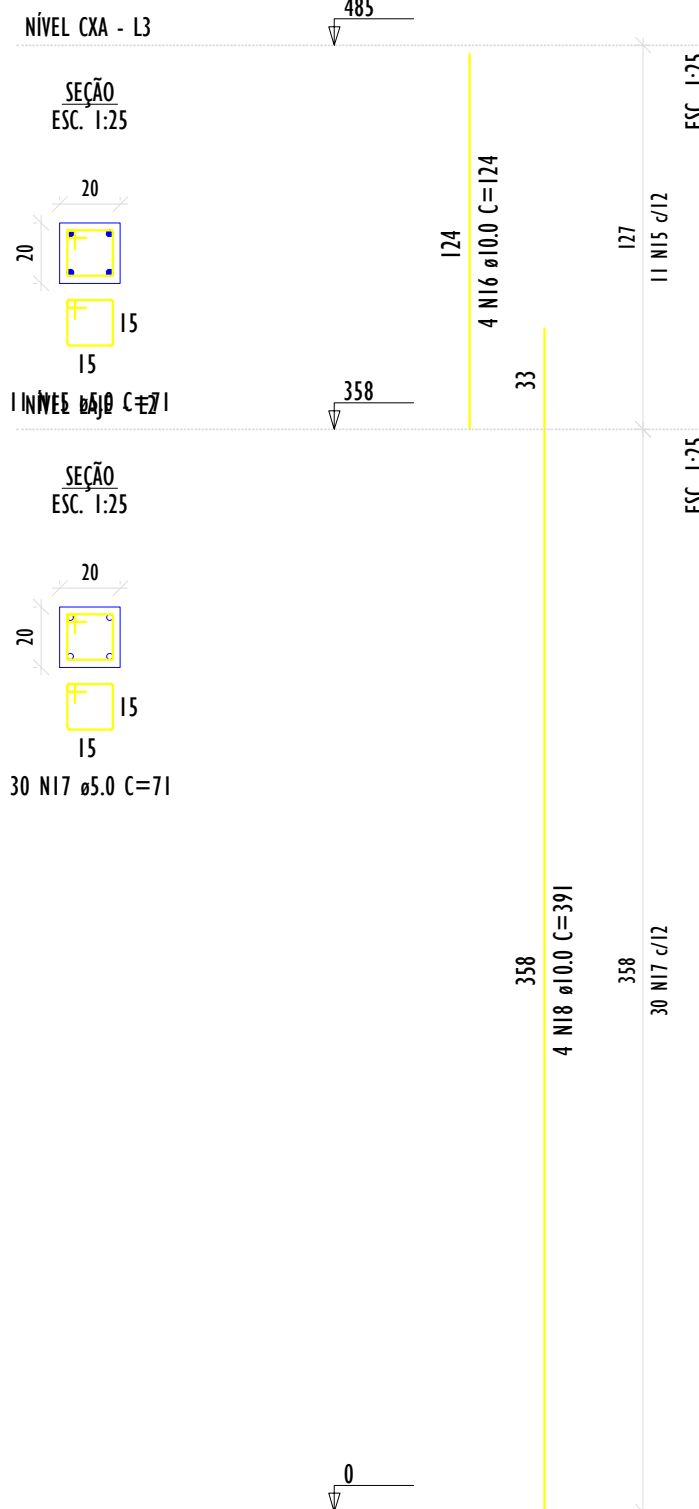
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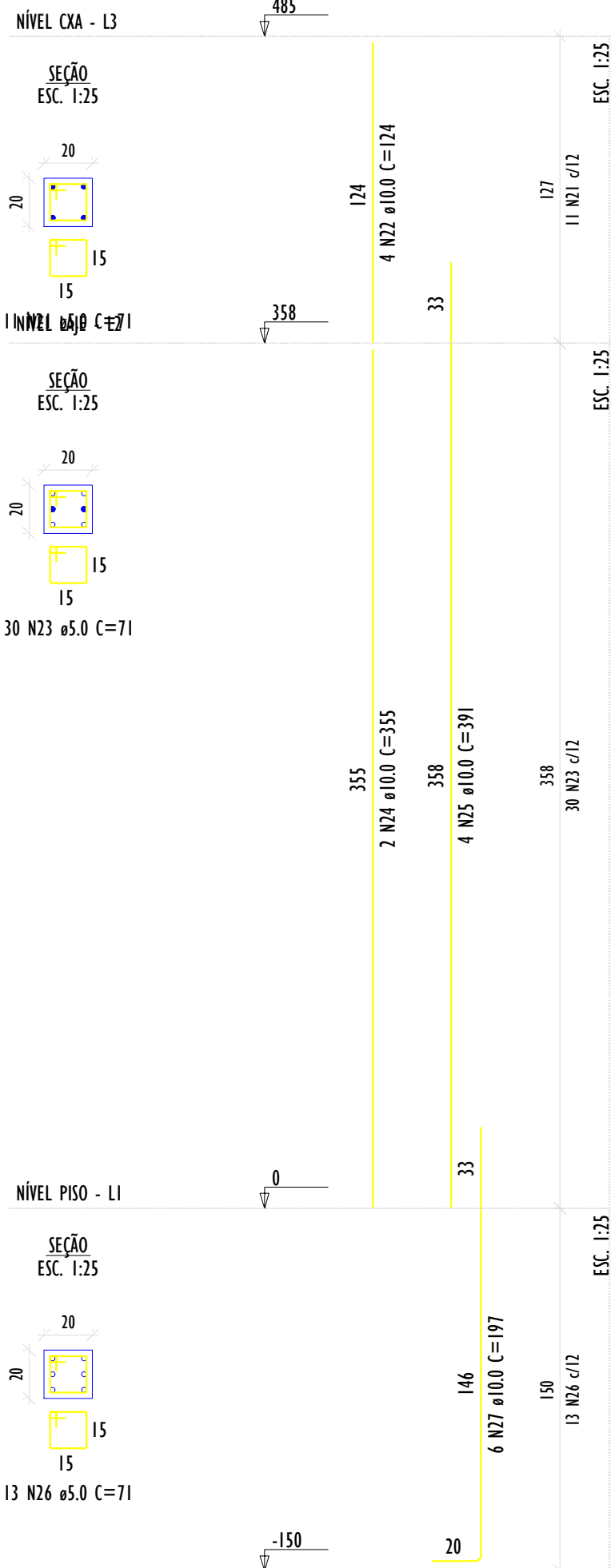
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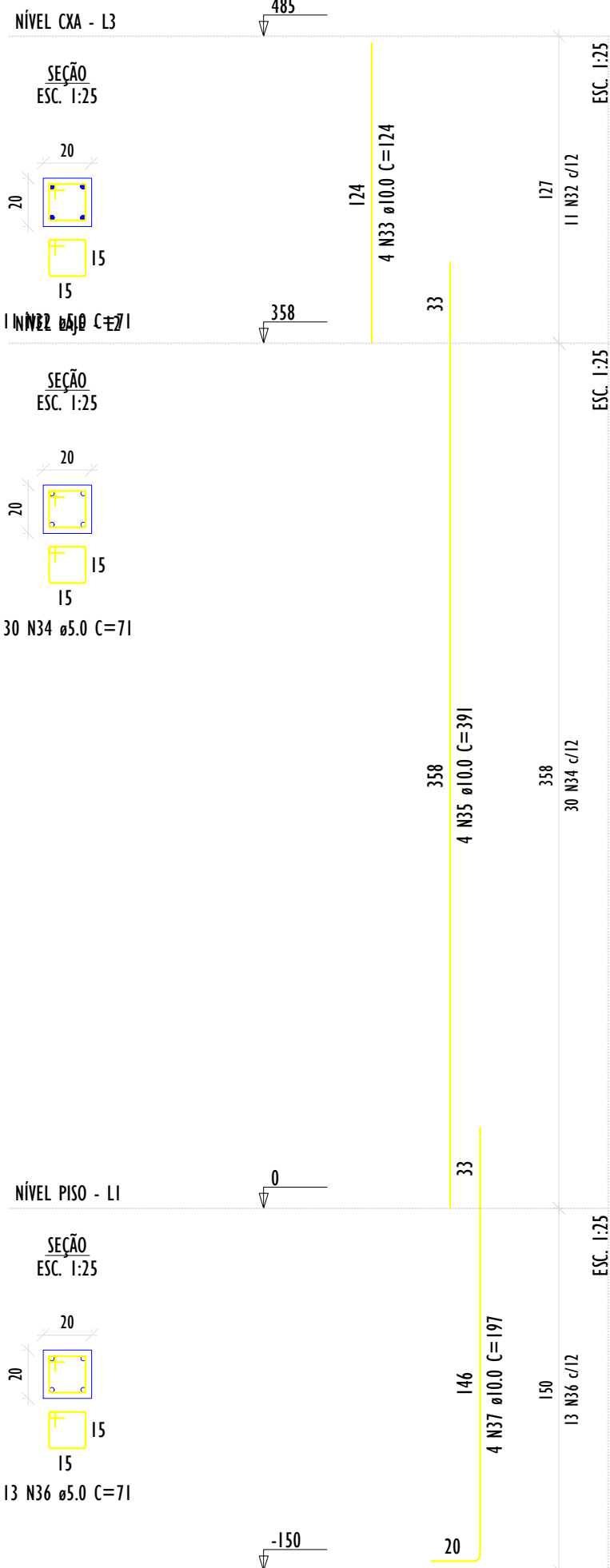
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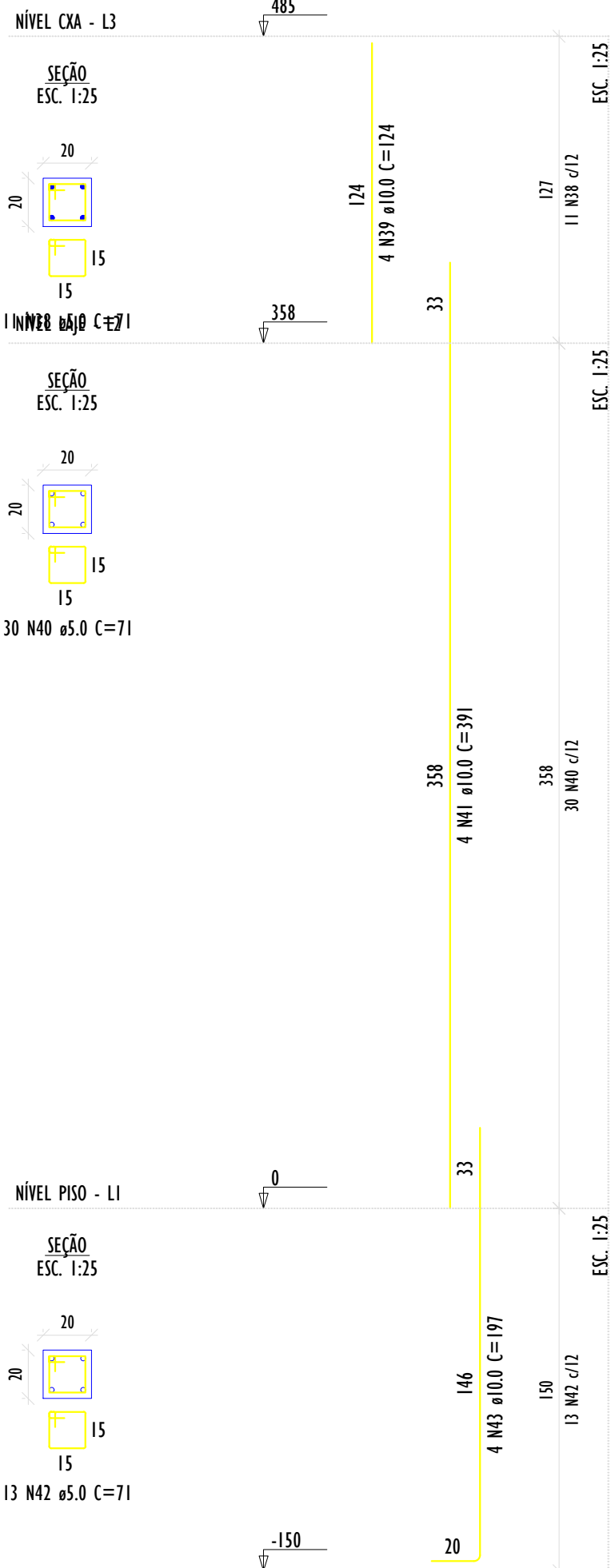
P9



P11



P12



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAH (mm)	QUANT	C/UNIT (cm)	C/TOTAL (cm)
P1-L2	CA60	1	5.0	33	71	2343
P2-L1	CASO	2	10.0	6	393	2358
P2-L1	CA60	3	5.0	13	71	923
P3-L2	CASO	4	10.0	4	161	644
P3-L2	CA60	5	5.0	33	71	2343
P3-L1	CASO	6	10.0	6	393	2358
P3-L1	CA60	7	5.0	13	71	923
P4-L1	CASO	8	10.0	6	197	1182
P4-L1	CA60	9	5.0	13	71	923
P5-L2	CASO	10	10.0	4	161	644
P5-L2	CA60	11	5.0	33	71	2343
P6-L1	CASO	12	10.0	6	393	2358
P6-L1	CA60	13	5.0	13	71	923
P7-L3	CASO	14	10.0	6	161	966
P7-L3	CA60	15	5.0	11	71	781
P7-L2	CASO	16	10.0	4	124	496
P7-L2	CA60	17	5.0	30	71	2130
P8-L1	CASO	18	10.0	4	391	1564
P8-L1	CA60	19	5.0	13	71	923
P9-L3	CASO	20	10.0	4	161	644
P9-L3	CA60	21	5.0	11	71	781
P9-L2	CASO	22	10.0	4	124	496
P9-L2	CA60	23	5.0	30	71	2130
P9-L1	CASO	24	10.0	2	355	710
P9-L1	CA60	25	10.0	4	391	1564
P10-L2	CASO	26	5.0	13	71	923
P10-L2	CA60	27	10.0	6	197	1182
P10-L1	CASO	28	5.0	33	71	2343
P10-L1	CA60	29	10.0	6	393	2358
P11-L3	CASO	30	5.0	13	71	923
P11-L3	CA60	31	10.0	6	197	1182
P11-L2	CASO	32	5.0	11	71	781
P11-L2	CA60	33	10.0	4	124	496
P11-L1	CASO	34	5.0	30	71	2130
P11-L1	CA60	35	10.0	4	391	1564
P12-L3	CASO	36	5.0	13	71	923
P12-L3	CA60	37	10.0	4	197	788
P12-L2	CASO	38	5.0	11	71	781
P12-L2	CA60	39	10.0	4	124	496
P12-L1	CASO	40	5.0	30	71	2130
P12-L1	CA60	41	10.0	4	391	1564
P12-L1	CA60	42	5.0	13	71	923
P12-L1	CASO	43	10.0	4	197	788

RESUMO DO AÇO

AÇO	DIAH (mm)	C/TOTAL (m)	QUANT + 0% (Barras)	UNIT	PESO + 0% (Kg)
CASO	10.0	264	23	12 m	162.8
CA60	5.0	293.2	25	12 m	45.2
PESO TOTAL (Kg)					
CASO		162.8			
CA60		45.2			

Volume de concreto (C-30) = 1,73 m³
Área de forma = 34,67 m²



Projetos & Serviços de Engenharia Ltda.



Prefeitura Municipal Santa Cruz do Escalvado
ESTADO DE MINAS GERAIS
Administração 2025-2028

OBJETO

REFORMA DO CORETO DA PRAÇA CÔNEGO JOSÉ LUCIANO

NO OPERAÇÃO

DATA

AGO 25

RESPONSÁVEL TÉCNICO PELO PROJETO

Eng. Civil WILSON DIAS DA FONSECA JR.

CREA

61.924 / D

PREFEITO MUNICIPAL

GILMAR DE PAULA LIMA

CNPJ

697.293.526-15

CONTÉM

DETALHAMENTOS ESTRUTURAIS

ESCALA

Indicadas

LOCALIZAÇÃO

Rua Capitão Luiz Sette, Bairro Centro, Santa Cruz Esc.

FOLHA

03/05

PROGRAMA

RECURSOS PRÓPRIOS