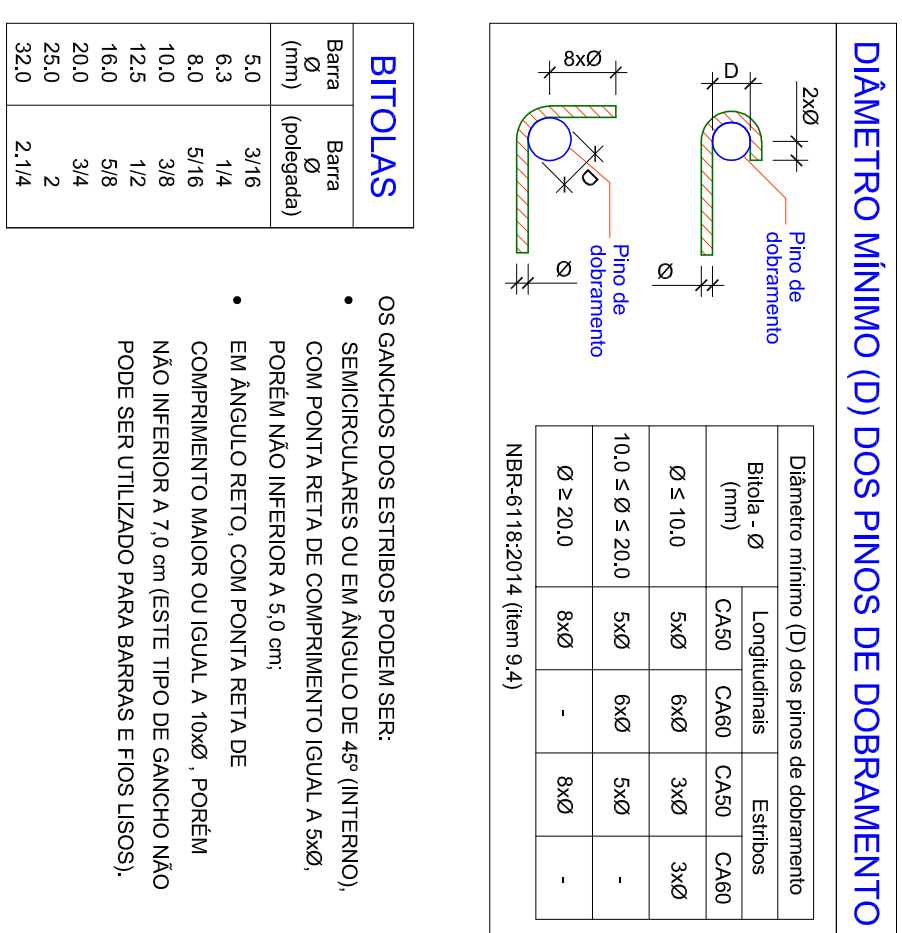
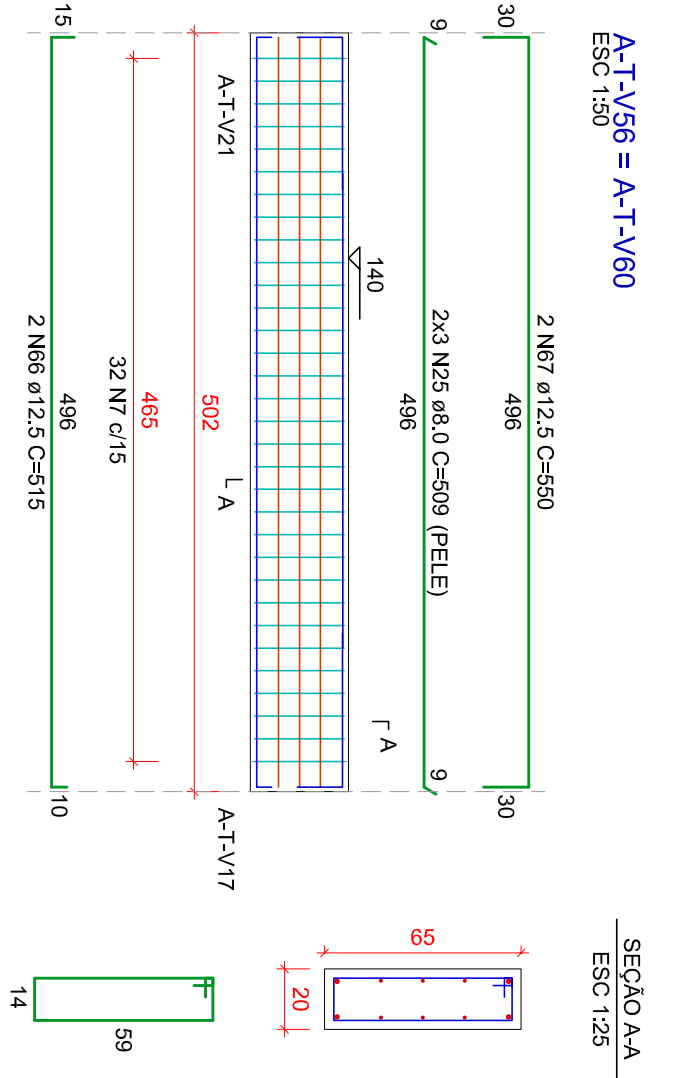
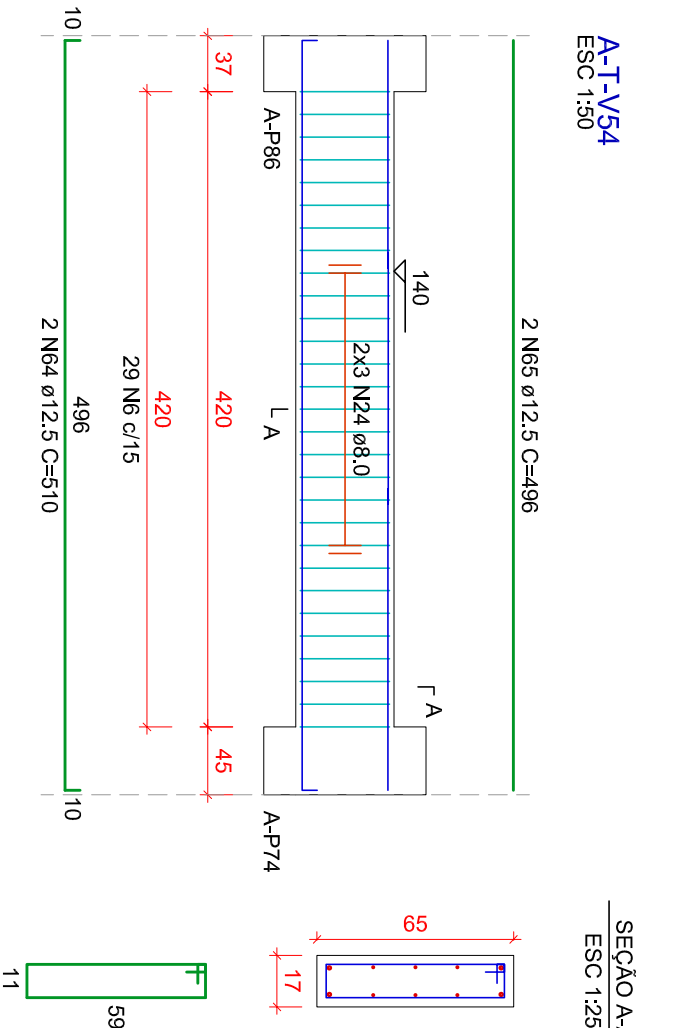
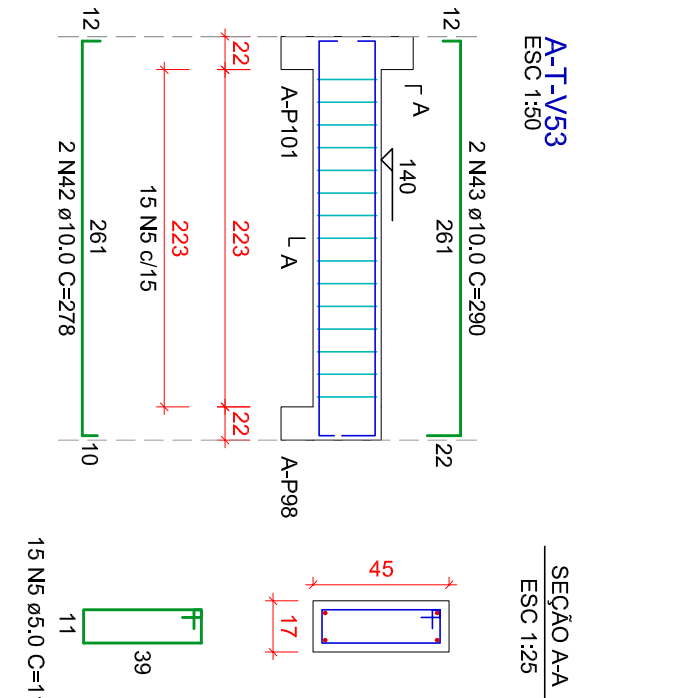
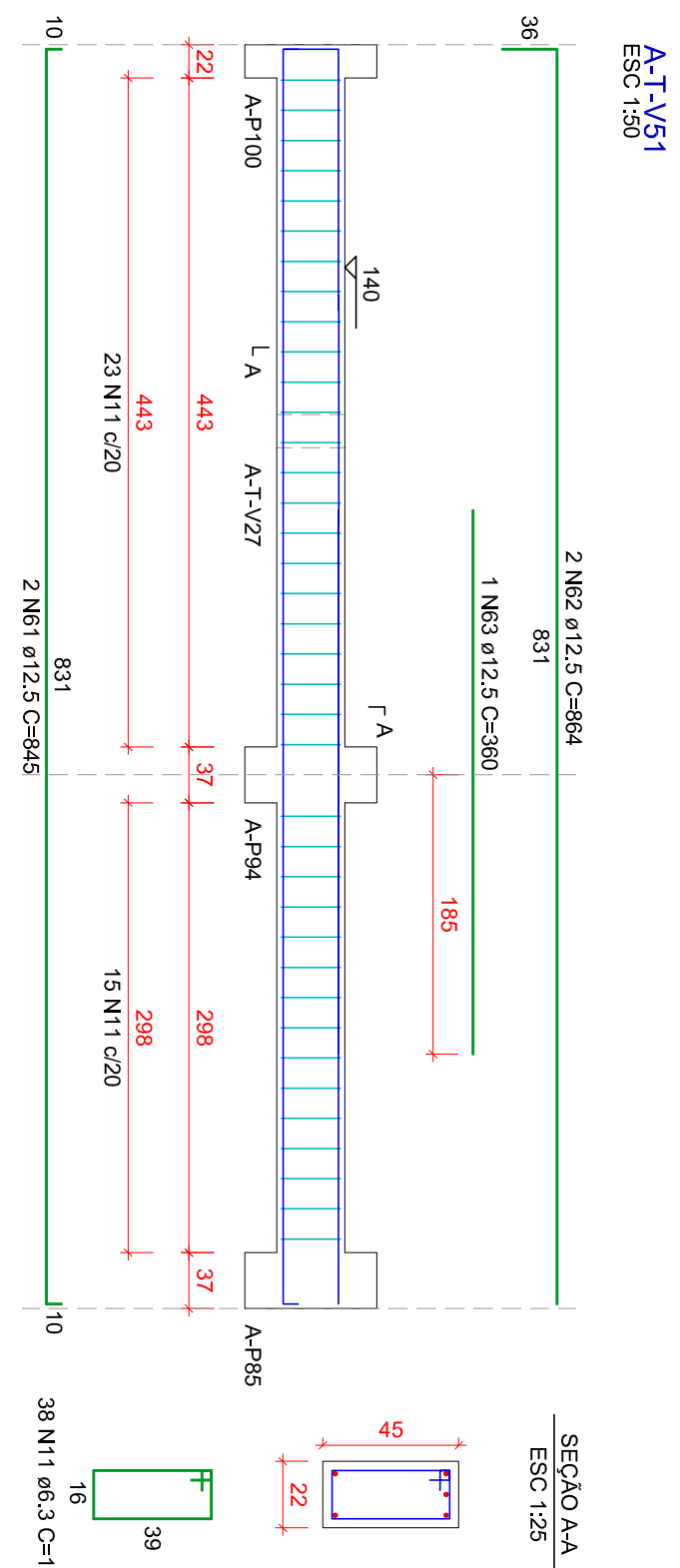
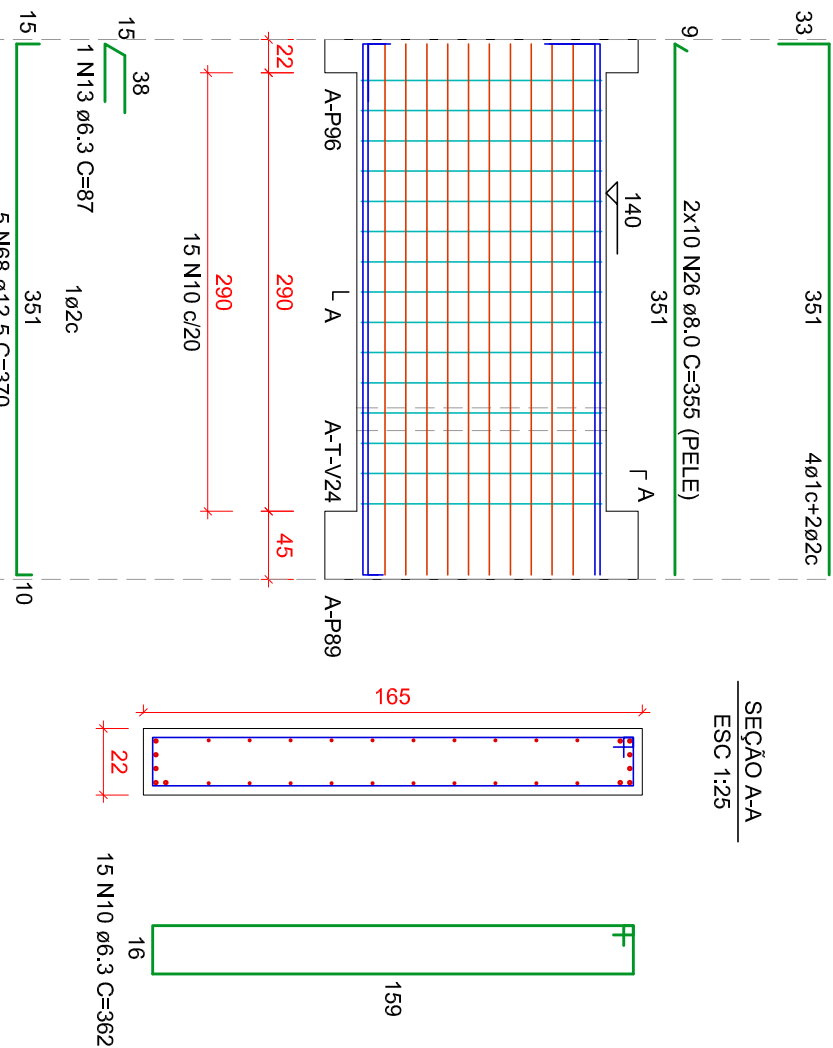
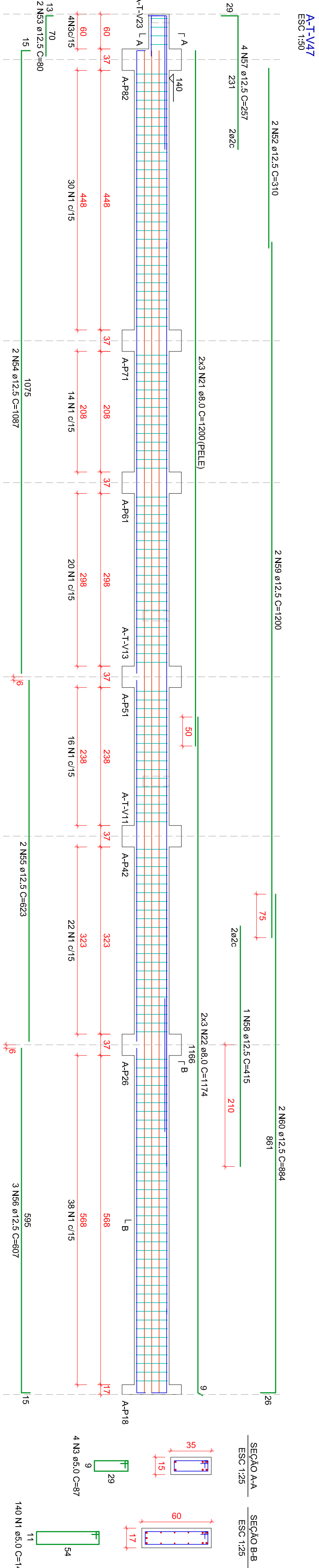
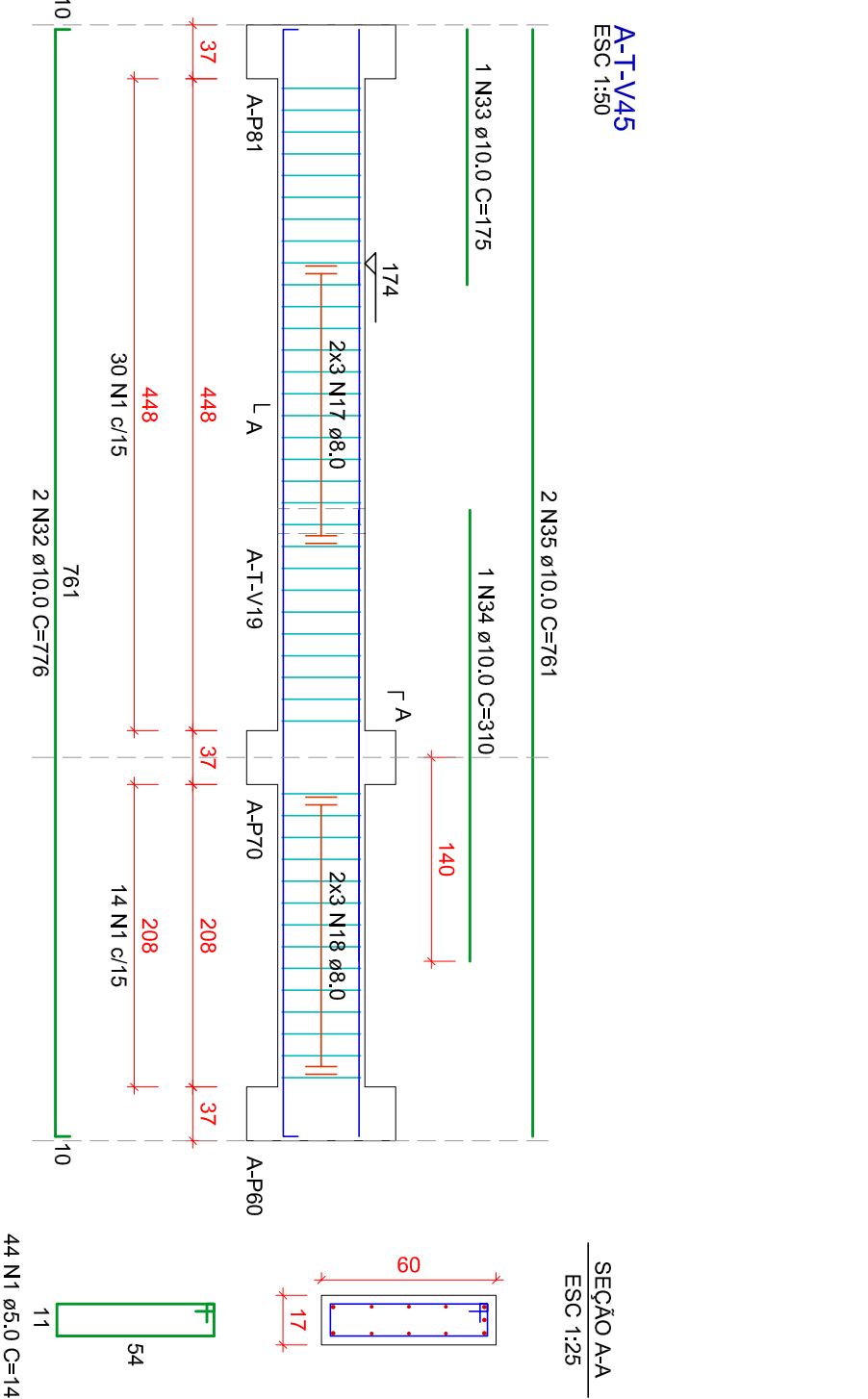
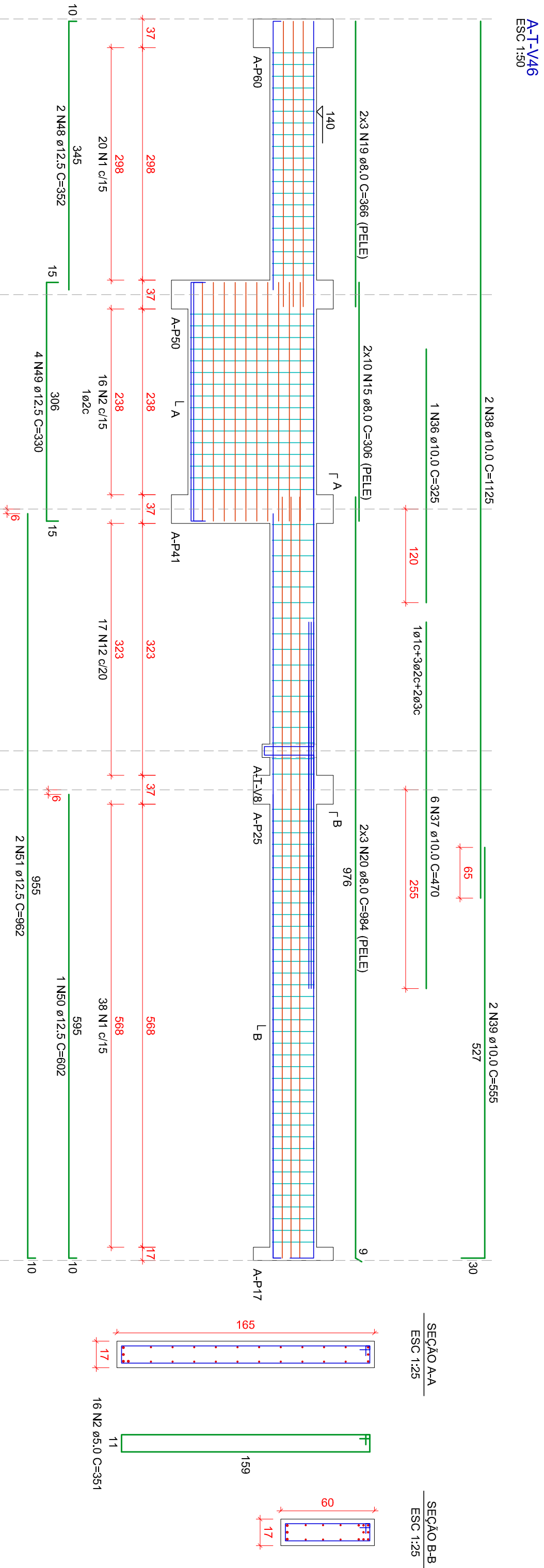
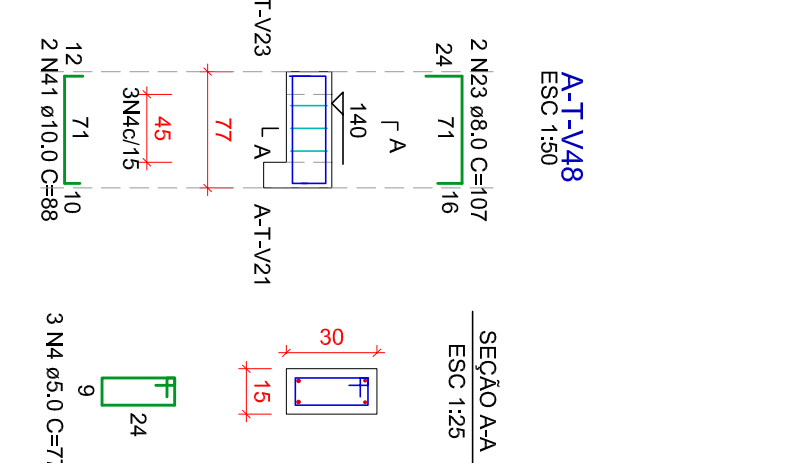
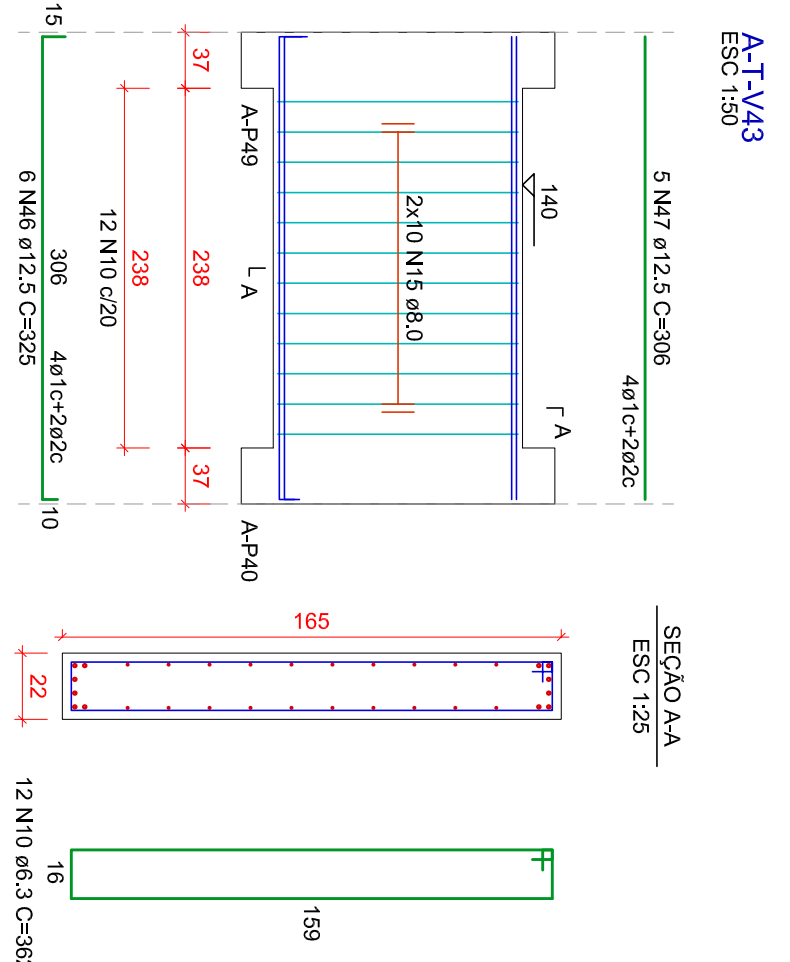
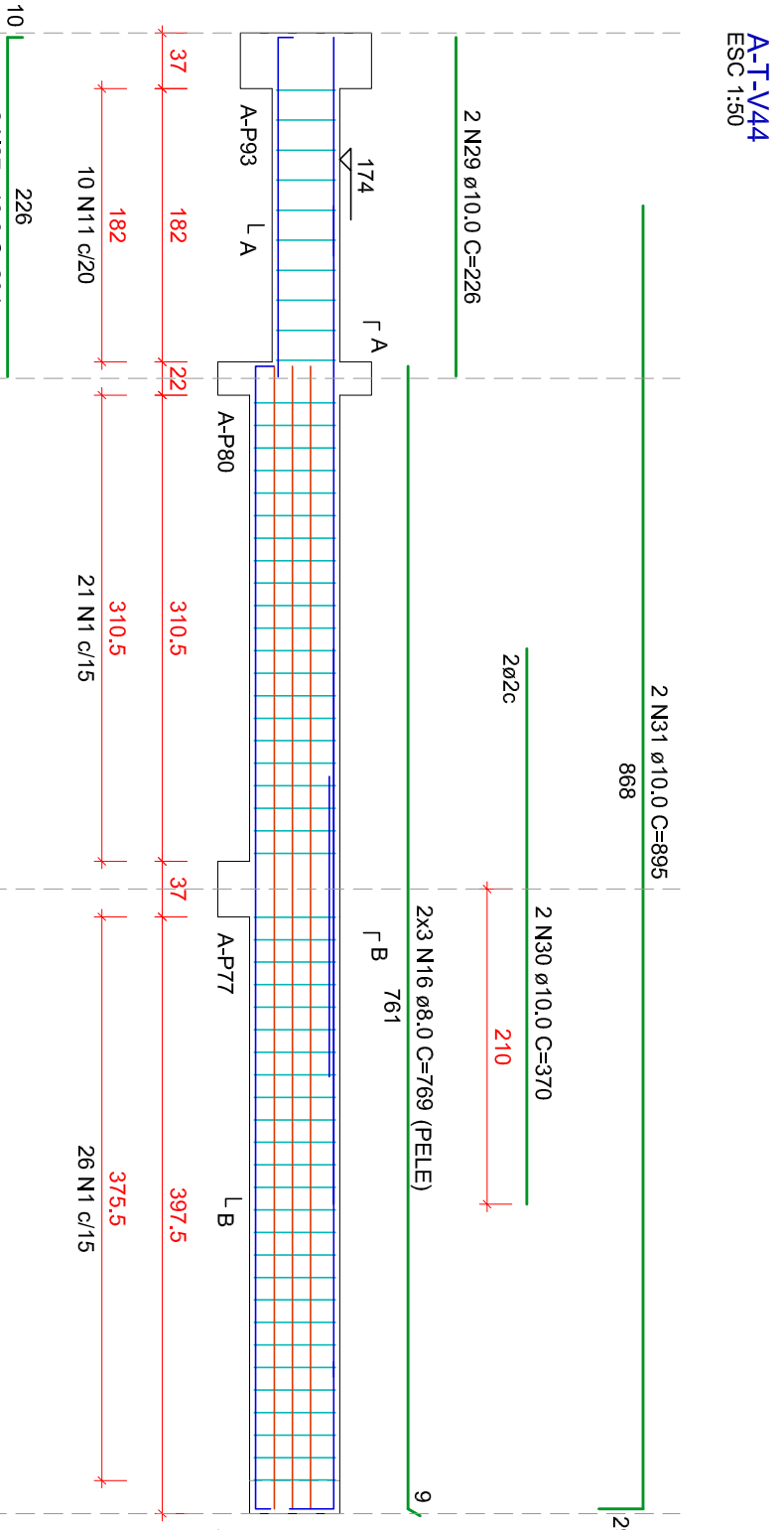
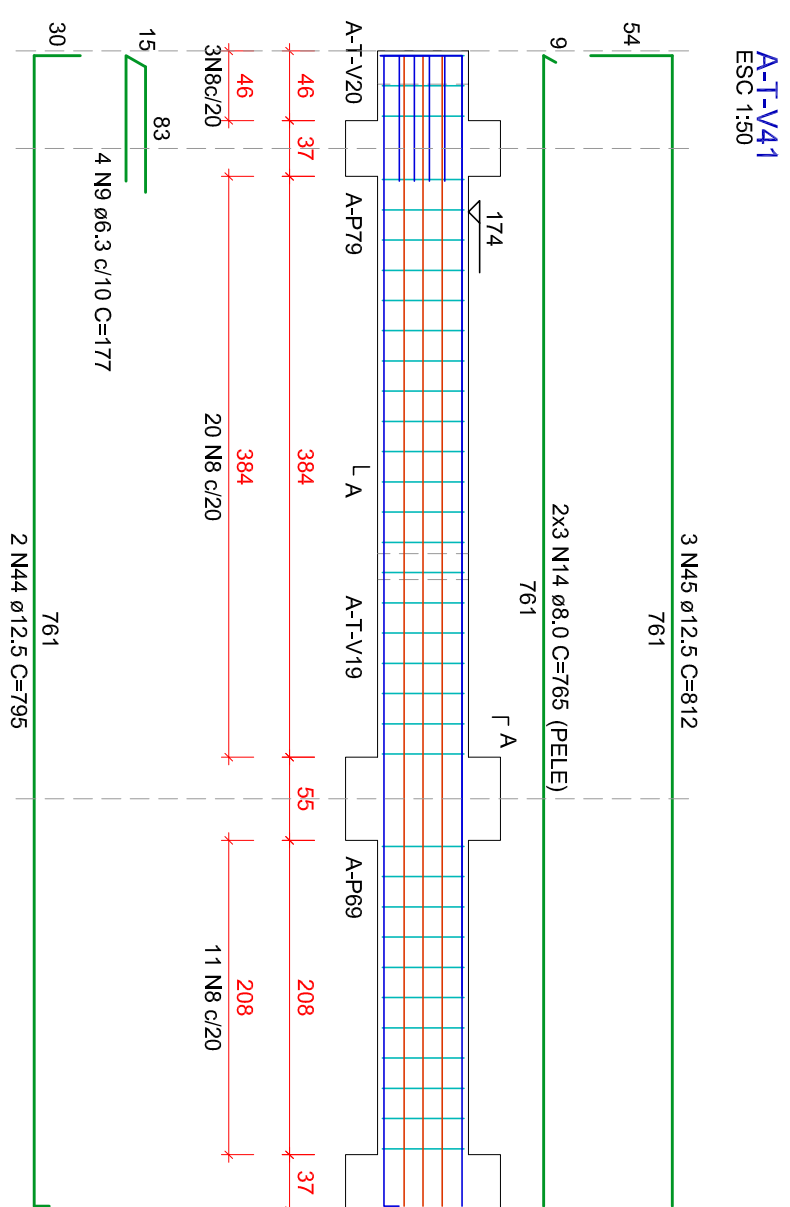




AOI	N	SEAL	UNIT	CLINT	COTAIL
C460	2	5.00	12	1.11	56.94
	3	5.00	12	1.11	56.94
	4	5.00	12	1.11	56.94
	5	5.00	12	1.11	56.94
	6	5.00	12	1.11	56.94
	7	5.00	12	1.11	56.94
	8	5.00	12	1.11	56.94
	9	5.00	12	1.11	56.94
	10	5.00	12	1.11	56.94
	11	5.00	12	1.11	56.94
	12	5.00	12	1.11	56.94
	13	5.00	12	1.11	56.94
	14	5.00	12	1.11	56.94
	15	5.00	12	1.11	56.94
	16	5.00	12	1.11	56.94
	17	5.00	12	1.11	56.94
	18	5.00	12	1.11	56.94
	19	5.00	12	1.11	56.94
	20	5.00	12	1.11	56.94
	21	5.00	12	1.11	56.94
	22	5.00	12	1.11	56.94
	23	5.00	12	1.11	56.94
	24	5.00	12	1.11	56.94
	25	5.00	12	1.11	56.94
	26	5.00	12	1.11	56.94
	27	5.00	12	1.11	56.94
	28	5.00	12	1.11	56.94
	29	5.00	12	1.11	56.94
	30	5.00	12	1.11	56.94
	31	5.00	12	1.11	56.94
	32	5.00	12	1.11	56.94
	33	5.00	12	1.11	56.94
	34	5.00	12	1.11	56.94
	35	5.00	12	1.11	56.94
	36	5.00	12	1.11	56.94
	37	5.00	12	1.11	56.94
	38	5.00	12	1.11	56.94
	39	5.00	12	1.11	56.94
	40	5.00	12	1.11	56.94
	41	5.00	12	1.11	56.94
	42	5.00	12	1.11	56.94
	43	5.00	12	1.11	56.94
	44	5.00	12	1.11	56.94
	45	5.00	12	1.11	56.94
	46	5.00	12	1.11	56.94
	47	5.00	12	1.11	56.94
	48	5.00	12	1.11	56.94
	49	5.00	12	1.11	56.94
	50	5.00	12	1.11	56.94
	51	5.00	12	1.11	56.94
	52	5.00	12	1.11	56.94
	53	5.00	12	1.11	56.94
	54	5.00	12	1.11	56.94
	55	5.00	12	1.11	56.94
	56	5.00	12	1.11	56.94
	57	5.00	12	1.11	56.94
	58	5.00	12	1.11	56.94
	59	5.00	12	1.11	56.94
	60	5.00	12	1.11	56.94
	61	5.00	12	1.11	56.94
	62	5.00	12	1.11	56.94
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	67	5.00	12	1.11	56.94
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	70	5.00	12	1.11	56.94
	71	5.00	12	1.11	56.94
	72	5.00	12	1.11	56.94
	73	5.00	12	1.11	56.94
	74	5.00	12	1.11	56.94
	75	5.00	12	1.11	56.94
	76	5.00	12	1.11	56.94
	77	5.00	12	1.11	56.94
	78	5.00	12	1.11	56.94
	79	5.00	12	1.11	56.94
	80	5.00	12	1.11	56.94
	81	5.00	12	1.11	56.94
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	89	5.00	12	1.11	56.94
	90	5.00	12	1.11	56.94
	91	5.00	12	1.11	56.94
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	93	5.00	12	1.11	56.94
	94	5.00	12	1.11	56.94
	95	5.00	12	1.11	56.94
	96	5.00	12	1.11	56.94
	97	5.00	12	1.11	56.94
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	99	5.00	12	1.11	56.94
	100	5.00	12	1.11	56.94

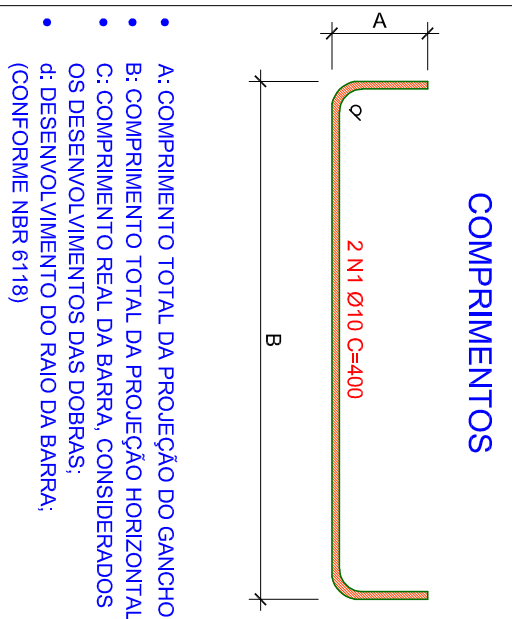
RESUMO DO AÇO			
AÇO	DIA (mm)	C.TOTAL (m)	PESO + 10 (kg)
CA50	6,3	240,1	64
	8,0	640,4	28
	10,0	106	11
	12,5	378,7	40
CA60	5,0	630,4	106
TOTAL			

Volume de concreto (C-35) = 12,65 m³
Área de forma = 152,95 m²

CONCRETO: fck = 35 MPa

2500	1000	7,5	-
2000	800	6,0	-
1800	4,0	3,5	26
125	3,15	3,0	22
1000	2,5	2,5	16
800	2,0	2,0	12
6,3	1,6	1,5	10
5,0	1,6	1,0	10
Ø	RAIO (R)	"d"	GAUCHO DUPLIO (ESTRIBO)
	INTERNO	DESENV.	

ARMADURAS



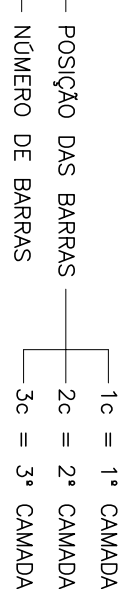
NOTAS GERAIS

- [illegible]

LEGENDA

- S: NÍVEL – SUBSÓLO
T: NÍVEL – PAVIMENTO TERREO
2P: NÍVEL – SEGUNDO PAVIMENTO
2P-REB: NÍVEL – SEGUNDO PAVIMENTO REBAIXADO
3P: NÍVEL – TERCEIRO PAVIMENTO
COB: NÍVEL – COBERTURA
T: NÍVEL – TETO

POSIÇÃO DAS BARRAS EM VIGAS



ARMADURA DE PELE

NÚMERO DE CAMADAS DA ARMADURA DE PELE

INDICA AMPLAURA DE PELE DISTRIBUIDA EM TODO O COMPRIMENTO DO TRECHO DA MOA

NÃO LIBERADO PARA EXECUÇÃO

Moeda	Data	Descrição	Debitado	Acreditado	Respostas
00	21/09/2023	Emissão nota fiscal com aprovação	REMAN	CHORDANO	LO ENG.

 LORENCI OLIVEIRA
ENGENHARIA

CLIENTE: HOSPITAL MUNICIPAL GETÚLIO VARGAS

AMPLIAÇÃO DO HOSPITAL MUNICIPAL GETÚLIO VARGAS

descrição	responsáveis técnicos
PROJETO ESTRUTURAL	

TÉRREO

ENX. CTREL. 13X00 ANTELOU DE
0564465 080344

1100	2100000000	1	1000000000
CODIGO CLIENTE:		CODIGO LO ENGENHARIA:	

	DE-2023-002-ES1-DEI-16
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