

LOCAÇÃO DE FUNDAÇÃO
ESCALA 1:50

FORMA DO PAVIMENTO NÍVEL 0.48
ESCALA 1:50

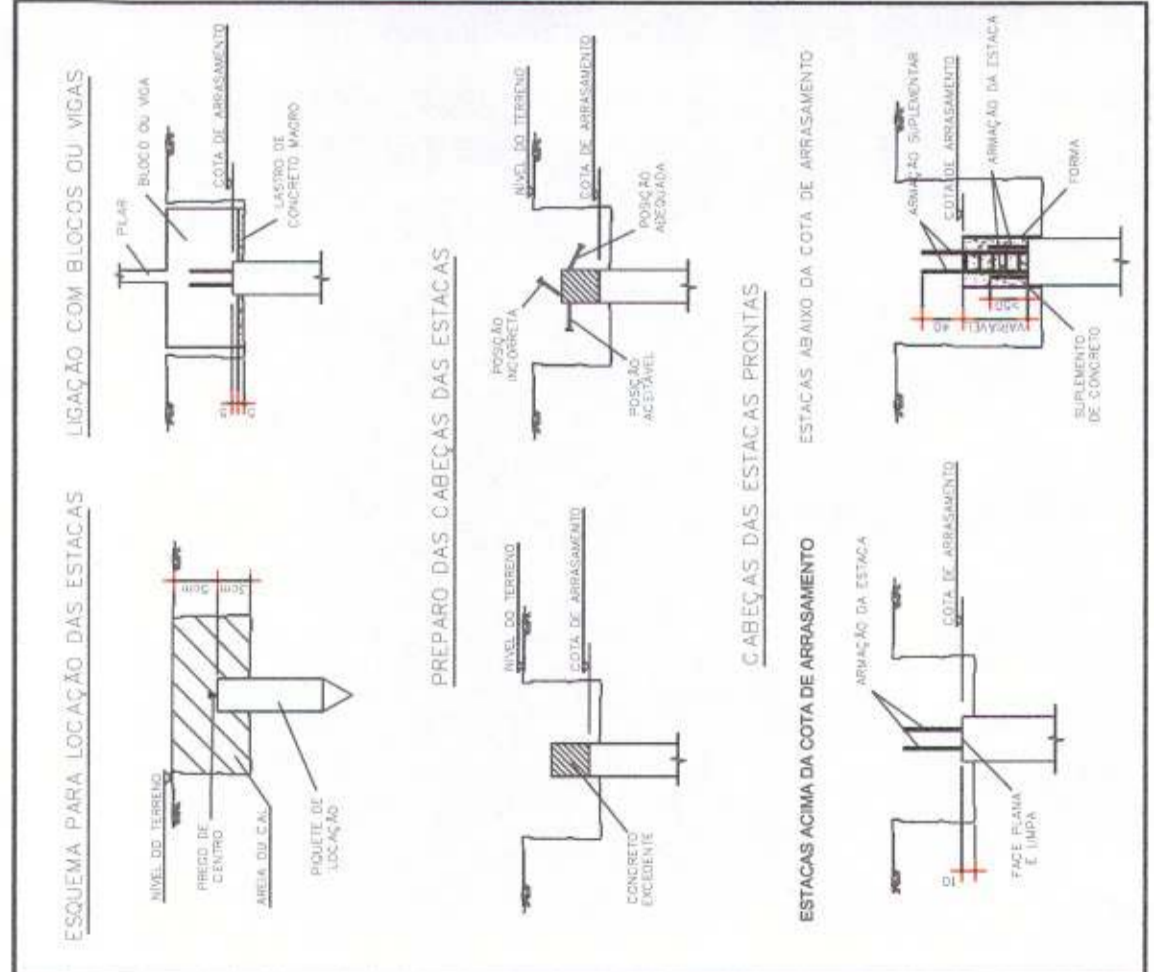
FORMA DO PAVIMENTO NÍVEL 0.48
ESCALA 1:50

ARMADURA DE DISTRIBUIÇÃO



Características dos materiais

fck	300
Ecs	268384



ESPECIFICAÇÕES E EXECUÇÃO DE
ESTRUTURA EM CONCRETO ARMADO

CONCRETO: C25 (fck = 25 MPa)
 ARMADURA: E250 (Ecs = 268384 kgf/cm²)

ESPECIFICAÇÕES E EXECUÇÃO DE
ESTRUTURA EM CONCRETO ARMADO

CONCRETO: C25 (fck = 25 MPa)
 ARMADURA: E250 (Ecs = 268384 kgf/cm²)

ESPECIFICAÇÕES E EXECUÇÃO DE
ESTRUTURA EM CONCRETO ARMADO

CONCRETO: C25 (fck = 25 MPa)
 ARMADURA: E250 (Ecs = 268384 kgf/cm²)

LEGENDA:

Nome	Seção	Altura	Nível	Prato	Proporção	Acional	Localização
L200	Mocho	10	0	48	1:200	150	150
L300	Mocho	15	0	48	1:300	250	150

DETALHE RADIER

Nome	Seção	Altura	Nível	Prato	Proporção	Acional	Localização
E39	Chave	25	0	48	1:25	150	150
E40	Chave	25	0	48	1:25	150	150
E41	Chave	25	0	48	1:25	150	150
E42	Chave	25	0	48	1:25	150	150
E43	Chave	25	0	48	1:25	150	150
E44	Chave	25	0	48	1:25	150	150
E45	Chave	25	0	48	1:25	150	150
E46	Chave	25	0	48	1:25	150	150
E47	Chave	25	0	48	1:25	150	150
E48	Chave	25	0	48	1:25	150	150
E49	Chave	25	0	48	1:25	150	150
E50	Chave	25	0	48	1:25	150	150
E51	Chave	25	0	48	1:25	150	150
E52	Chave	25	0	48	1:25	150	150
E53	Chave	25	0	48	1:25	150	150
E54	Chave	25	0	48	1:25	150	150
E55	Chave	25	0	48	1:25	150	150
E56	Chave	25	0	48	1:25	150	150

DETALHE CANALETA 14X19X39

Nome	Seção	Altura	Nível	Prato	Proporção	Acional	Localização
E3	Chave	25	0	48	1:25	150	150
E4	Chave	25	0	48	1:25	150	150
E5	Chave	25	0	48	1:25	150	150
E6	Chave	25	0	48	1:25	150	150
E7	Chave	25	0	48	1:25	150	150
E8	Chave	25	0	48	1:25	150	150
E9	Chave	25	0	48	1:25	150	150
E10	Chave	25	0	48	1:25	150	150
E11	Chave	25	0	48	1:25	150	150
E12	Chave	25	0	48	1:25	150	150
E13	Chave	25	0	48	1:25	150	150
E14	Chave	25	0	48	1:25	150	150
E15	Chave	25	0	48	1:25	150	150
E16	Chave	25	0	48	1:25	150	150
E17	Chave	25	0	48	1:25	150	150
E18	Chave	25	0	48	1:25	150	150
E19	Chave	25	0	48	1:25	150	150
E20	Chave	25	0	48	1:25	150	150
E21	Chave	25	0	48	1:25	150	150
E22	Chave	25	0	48	1:25	150	150
E23	Chave	25	0	48	1:25	150	150
E24	Chave	25	0	48	1:25	150	150
E25	Chave	25	0	48	1:25	150	150
E26	Chave	25	0	48	1:25	150	150
E27	Chave	25	0	48	1:25	150	150
E28	Chave	25	0	48	1:25	150	150
E29	Chave	25	0	48	1:25	150	150
E30	Chave	25	0	48	1:25	150	150
E31	Chave	25	0	48	1:25	150	150
E32	Chave	25	0	48	1:25	150	150
E33	Chave	25	0	48	1:25	150	150
E34	Chave	25	0	48	1:25	150	150
E35	Chave	25	0	48	1:25	150	150
E36	Chave	25	0	48	1:25	150	150
E37	Chave	25	0	48	1:25	150	150
E38	Chave	25	0	48	1:25	150	150

RESUMO DO AÇO DAS ESTACAS

Nome	Seção	Altura	Nível	Prato	Proporção	Acional	Localização
V1001	20x20	2000	0	0	0	0	0
V1002	20x20	2000	0	0	0	0	0
V1003	20x20	2000	0	0	0	0	0
V1004	20x20	2000	0	0	0	0	0
V1005	20x20	2000	0	0	0	0	0
V1006	20x20	2000	0	0	0	0	0
V1007	20x20	2000	0	0	0	0	0
V1008	20x20	2000	0	0	0	0	0
V1009	20x20	2000	0	0	0	0	0
V1010	20x20	2000	0	0	0	0	0
V1011	20x20	2000	0	0	0	0	0
V1012	20x20	2000	0	0	0	0	0
V1013	20x20	2000	0	0	0	0	0
V1014	20x20	2000	0	0	0	0	0
V1015	20x20	2000	0	0	0	0	0
V1016	20x20	2000	0	0	0	0	0
V1017	20x20	2000	0	0	0	0	0
V1018	20x20	2000	0	0	0	0	0
V1019	20x20	2000	0	0	0	0	0
V1020	20x20	2000	0	0	0	0	0
V1021	20x20	2000	0	0	0	0	0
V1022	20x20	2000	0	0	0	0	0

PRADO FRANCO
ENGENHARIA E CONSTRUÇÃO

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Thiago Augusto de Souza
Diretor de Engenharia

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Diretor de Engenharia

PRADO FRANCO ENGENHARIA E CONSTRUÇÃO

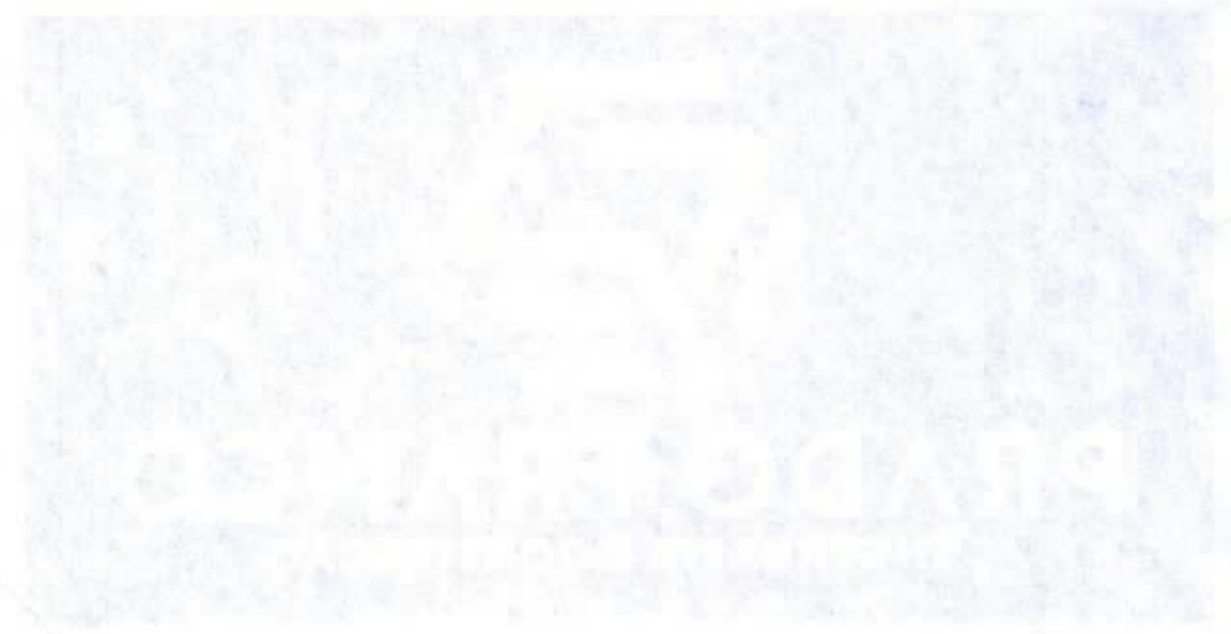
CLIENTE: PREFEITURA MUNICIPAL DE JAGUARIUNA
PROJETO: PROJETO ESTRUTURAL ARQUIBANCADA LOCAÇÃO E FORMAS
ARSENAL DA BARRA

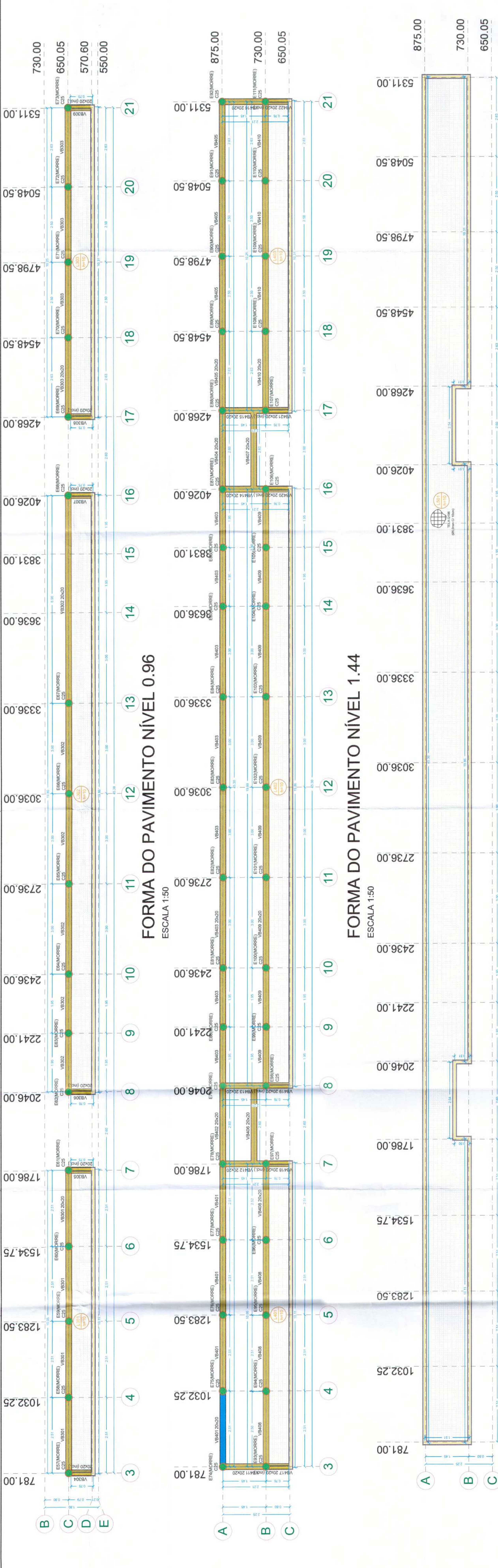
DATA: 27/04/2021

PREFEITURA DO MUNICÍPIO DE JARAGUÁ
SECRETARIA DE PLANEJAMENTO URBANO
07/04/2021

RÔMULO AUGUSTO ARSUFÍ VIGATTO
SECRETÁRIO MUNICIPAL

Mário Gustavo Fernandes Reis
Prefeito Municipal





FORMA DO PAVIMENTO NÍVEL 0.96
ESCALA 1:50

FORMA DO PAVIMENTO NÍVEL 1.44
ESCALA 1:50

FORMA DO PAVIMENTO NÍVEL 1.92
ESCALA 1:50

ESPECIFICAÇÕES DE EXECUÇÃO DE ESTRUTURA EM CONCRETO ARMADO:
 O CONCRETO DEVERÁ SER VIBRADO MECANICAMENTE
 DIÂMETRO MÁXIMO CARACTERÍSTICO DO AGREGADO GRADUADO + 5mm
 RETENÇÃO DE FÓSFORO +14 DAS (RECORRER ATE 28 DIAS)
 PAINEL DE LAKES +14 DAS (RECORRER ATE 28 DIAS)
 AS FORMAS DE MADEIRA DEVERÃO SER MOLHADAS ATÉ O ENCHIMENTO INSTANTES ANTES DA CONCRETAGEM
 APÓS A VERIFICAÇÃO DO NÍVEL DA PEGADA DO CONCRETO, AS PEÇAS DEVERÃO ESTAR SEMPRE MOLHADAS E SE POSSÍVEL COBERTAS
 NÃO USAR ATIVIDADES A BASE DE CLORETO
 ABATIMENTO (SLUMP) DO CONCRETO
 90 ± 10mm
 100 ± 20mm
 110 ± 10mm
 120 ± 10mm
 130 ± 10mm
 140 ± 10mm
 150 ± 10mm
 160 ± 10mm
 170 ± 10mm
 180 ± 10mm
 190 ± 10mm
 200 ± 10mm
 210 ± 10mm
 220 ± 10mm
 230 ± 10mm
 240 ± 10mm
 250 ± 10mm
 260 ± 10mm
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 410 ± 10mm
 420 ± 10mm
 430 ± 10mm
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 690 ± 10mm
 700 ± 10mm
 710 ± 10mm
 720 ± 10mm
 730 ± 10mm
 740 ± 10mm
 750 ± 10mm
 760 ± 10mm
 770 ± 10mm
 780 ± 10mm
 790 ± 10mm
 800 ± 10mm
 810 ± 10mm
 820 ± 10mm
 830 ± 10mm
 840 ± 10mm
 850 ± 10mm
 860 ± 10mm
 870 ± 10mm
 880 ± 10mm
 890 ± 10mm
 900 ± 10mm
 910 ± 10mm
 920 ± 10mm
 930 ± 10mm
 940 ± 10mm
 950 ± 10mm
 960 ± 10mm
 970 ± 10mm
 980 ± 10mm
 990 ± 10mm
 1000 ± 10mm

LEGENDA:
 CONCRETO
 ESPAÇO ENTRE BARRAS
 > 04" - AO DIÂMETRO DAS BARRAS (Ø) Ø
COEFICIENTE DE SEGURANÇA:
 CONCRETO: 1.40
 Aço: 1.25
 FCK = 40 Mpa

DETALHE CANALETA 14x19x39
ESCALA 1:10
 Enchimento de concreto fck = 30 Mpa
 Tipo acabamento tipo acabamento
 14.00 x 19.00 x 39.00 mm
 14.00 mm
 19.00 mm
 39.00 mm

DETALHE RADIER
 CONCRETO
 FCK = 30Mpa
 MALHA DE FERRO SUP.
 CONTROLADO EMBALADO C7.10cm
 ARMAÇÃO 14x19x39
 LACRO DE BARRA
 DE BARRA
 SOLO COMBUSTÍVEL
 (FCK = 10Mpa)

Nome	Seção	Elevação (cm)	Nível (cm)
VB401	20x20	0	144
VB402	20x20	0	144
VB403	20x20	0	144
VB404	20x20	0	144
VB405	20x20	0	144
VB406	20x20	0	144
VB407	20x20	0	144
VB408	20x20	0	144
VB409	20x20	0	144
VB410	20x20	0	144
VB411	20x20	0	144
VB412	20x20	0	144
VB413	20x20	0	144
VB414	20x20	0	144
VB415	20x20	0	144
VB416	20x20	0	144
VB417	20x20	0	144
VB418	20x20	0	144
VB419	20x20	0	144
VB420	20x20	0	144
VB421	20x20	0	144
VB422	20x20	0	144

Nome	Seção	Elevação (cm)	Nível (cm)
ES7	Chc-25	0	96
ES8	Chc-25	0	96
ES9	Chc-25	0	96
ES10	Chc-25	0	96
ES11	Chc-25	0	96
ES12	Chc-25	0	96
ES13	Chc-25	0	96
ES14	Chc-25	0	96
ES15	Chc-25	0	96
ES16	Chc-25	0	96
ES17	Chc-25	0	96
ES18	Chc-25	0	96
ES19	Chc-25	0	96
ES20	Chc-25	0	96
ES21	Chc-25	0	96
ES22	Chc-25	0	96
ES23	Chc-25	0	96
ES24	Chc-25	0	96
ES25	Chc-25	0	96

Nome	Seção	Elevação (cm)	Nível (cm)
E74	Chc-25	0	144
E75	Chc-25	0	144
E76	Chc-25	0	144
E77	Chc-25	0	144
E78	Chc-25	0	144
E79	Chc-25	0	144
E80	Chc-25	0	144
E81	Chc-25	0	144
E82	Chc-25	0	144
E83	Chc-25	0	144
E84	Chc-25	0	144
E85	Chc-25	0	144
E86	Chc-25	0	144
E87	Chc-25	0	144
E88	Chc-25	0	144
E89	Chc-25	0	144
E90	Chc-25	0	144
E91	Chc-25	0	144
E92	Chc-25	0	144
E93	Chc-25	0	144
E94	Chc-25	0	144
E95	Chc-25	0	144
E96	Chc-25	0	144
E97	Chc-25	0	144
E98	Chc-25	0	144
E99	Chc-25	0	144
E100	Chc-25	0	144
E101	Chc-25	0	144
E102	Chc-25	0	144
E103	Chc-25	0	144
E104	Chc-25	0	144
E105	Chc-25	0	144
E106	Chc-25	0	144
E107	Chc-25	0	144
E108	Chc-25	0	144
E109	Chc-25	0	144
E110	Chc-25	0	144
E111	Chc-25	0	144

Nome	Tipo	Altura (cm)	Elevação (cm)	Nível (cm)	Subscregagem (kgf/m ²)	Localizada
L501	Mescla	10	0	150	250	150
L502	Mescla	10	0	150	250	150
L503	Mescla	10	0	150	250	150

ARMADURA DE DISTRIBUIÇÃO
 CONFORME MOSTRADO AO LADO, DEVERÁ SER COLOCADA NA LAJE DE CONCRETO ARMADO EM TODAS AS LAJES. EM TODAS AS LAJES.

Características dos materiais
 fck (kgf/cm²) 300
 Ecs (kgf/cm²) 268384

Legenda dos Plases
 Plar que more
 Plar que passa
 Plar com mudança de ângulo

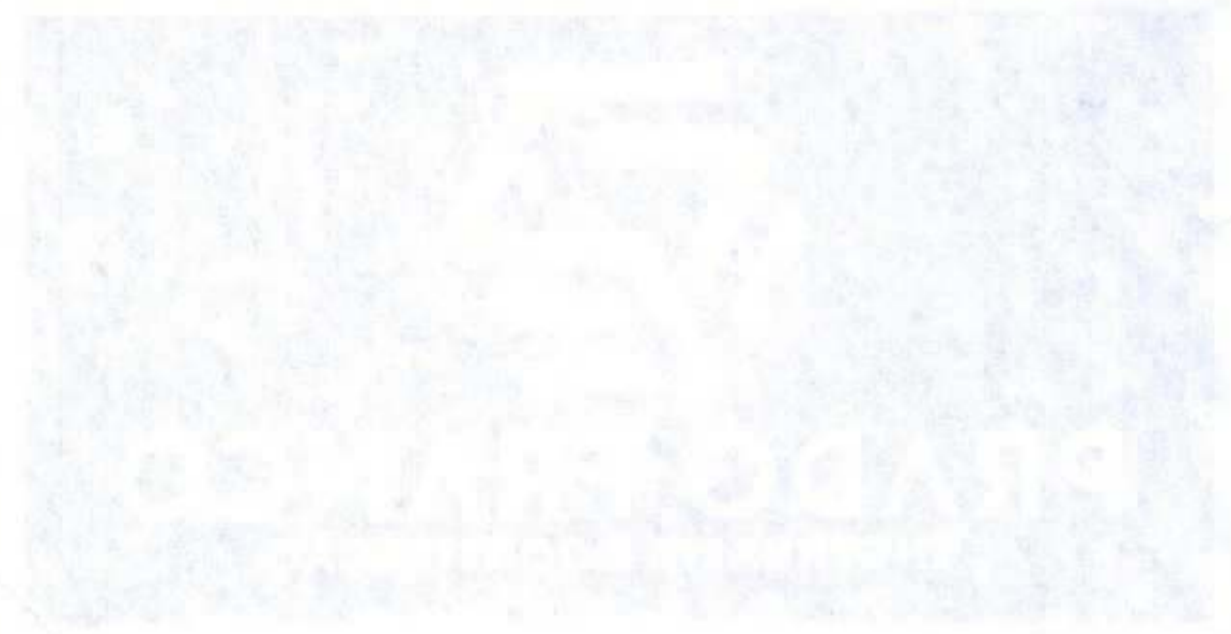
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CLIENTE: PREFEITURA MUNICIPAL DE JAGUARUNA
 PROJETO: ARENA DA BARRA
 ASSINTO: PROJETO ESTRUTURAL ARQUIBANCADA FORMAS
 DATA: 04/2021
 AUTOR DO PROJETO: KELVYN WESLEY BINOTTI FRANCO
 ENGENHEIRO CIVIL - CREA SP 068945/19

PREFEITURA DO MUNICÍPIO DE JARAGUÁ
SECRETARIA DE PLANEJAMENTO URBANO
07/04/2021

RÔMULO AUGUSTO ARSUFÍ VIGATTO
SECRETÁRIO MUNICIPAL

Mário Gustavo Fernandes Reis
Prefeito Municipal




ITEM	QUANTIDADE	UNIDADE	VALOR UNITÁRIO	VALOR TOTAL
1001	100	M	100,00	10000,00
1002	200	M	200,00	40000,00
1003	300	M	300,00	90000,00
1004	400	M	400,00	160000,00
1005	500	M	500,00	250000,00
1006	600	M	600,00	360000,00
1007	700	M	700,00	490000,00
1008	800	M	800,00	640000,00
1009	900	M	900,00	810000,00
1010	1000	M	1000,00	1000000,00

ITEM	QUANTIDADE	UNIDADE	VALOR UNITÁRIO	VALOR TOTAL
2001	100	M	100,00	10000,00
2002	200	M	200,00	40000,00
2003	300	M	300,00	90000,00
2004	400	M	400,00	160000,00
2005	500	M	500,00	250000,00
2006	600	M	600,00	360000,00
2007	700	M	700,00	490000,00
2008	800	M	800,00	640000,00
2009	900	M	900,00	810000,00
2010	1000	M	1000,00	1000000,00

ITEM	QUANTIDADE	UNIDADE	VALOR UNITÁRIO	VALOR TOTAL
3001	100	M	100,00	10000,00
3002	200	M	200,00	40000,00
3003	300	M	300,00	90000,00
3004	400	M	400,00	160000,00
3005	500	M	500,00	250000,00
3006	600	M	600,00	360000,00
3007	700	M	700,00	490000,00
3008	800	M	800,00	640000,00
3009	900	M	900,00	810000,00
3010	1000	M	1000,00	1000000,00

ITEM	QUANTIDADE	UNIDADE	VALOR UNITÁRIO	VALOR TOTAL
4001	100	M	100,00	10000,00
4002	200	M	200,00	40000,00
4003	300	M	300,00	90000,00
4004	400	M	400,00	160000,00
4005	500	M	500,00	250000,00
4006	600	M	600,00	360000,00
4007	700	M	700,00	490000,00
4008	800	M	800,00	640000,00
4009	900	M	900,00	810000,00
4010	1000	M	1000,00	1000000,00



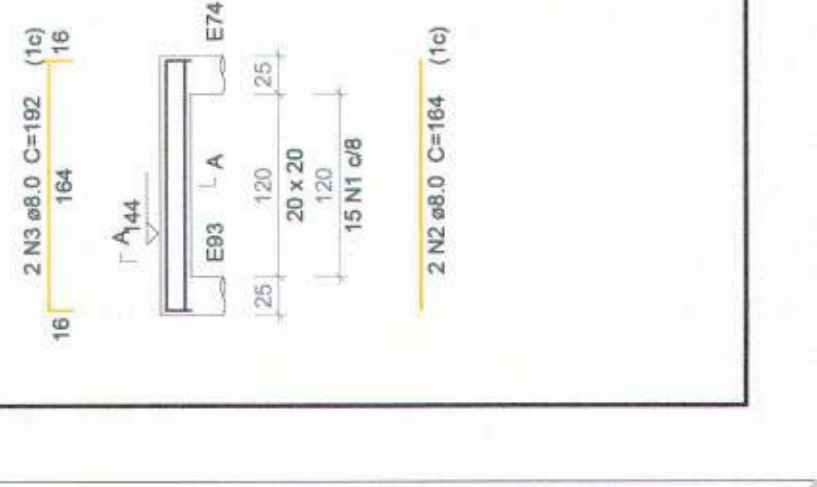
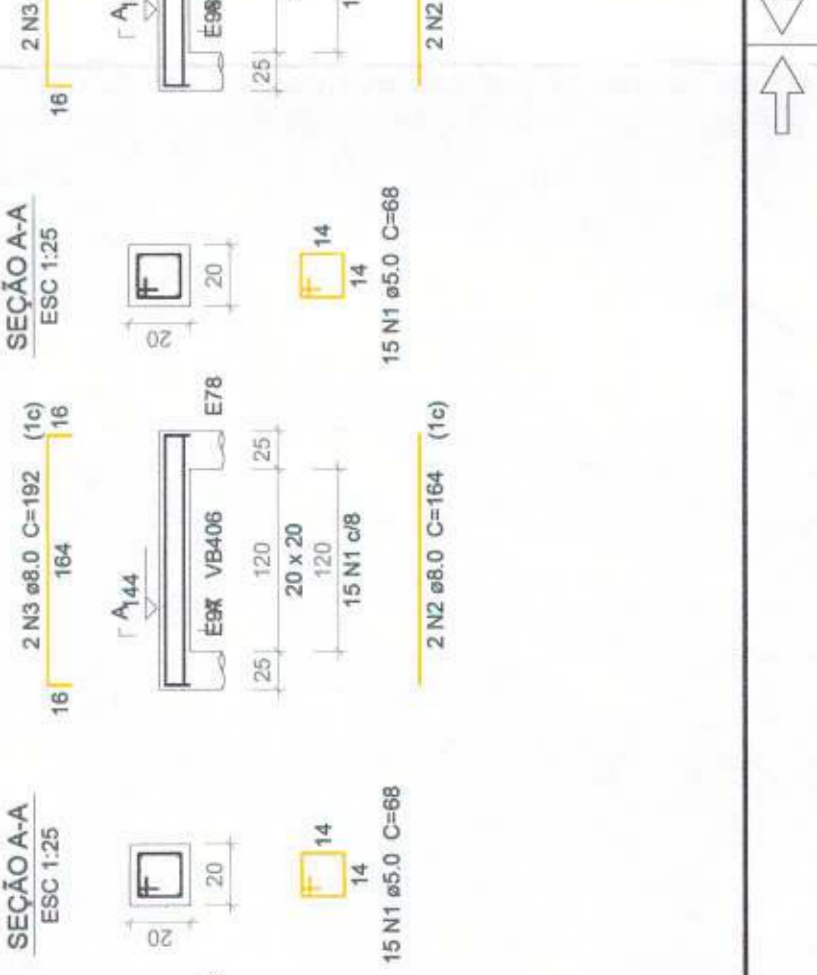
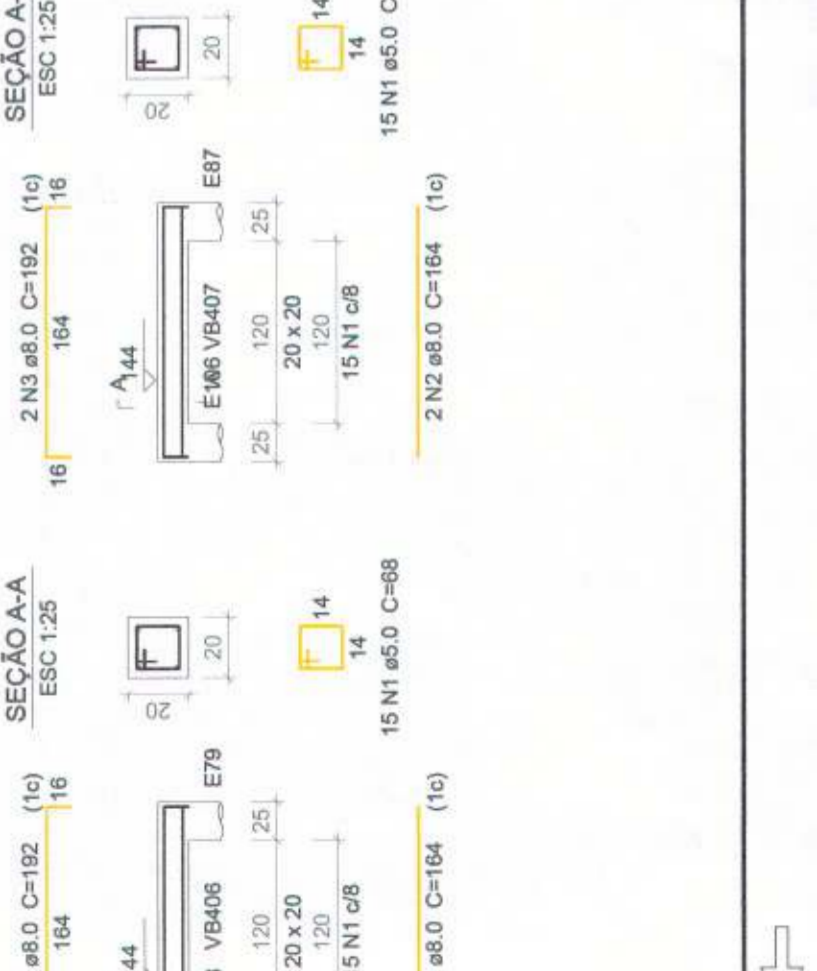
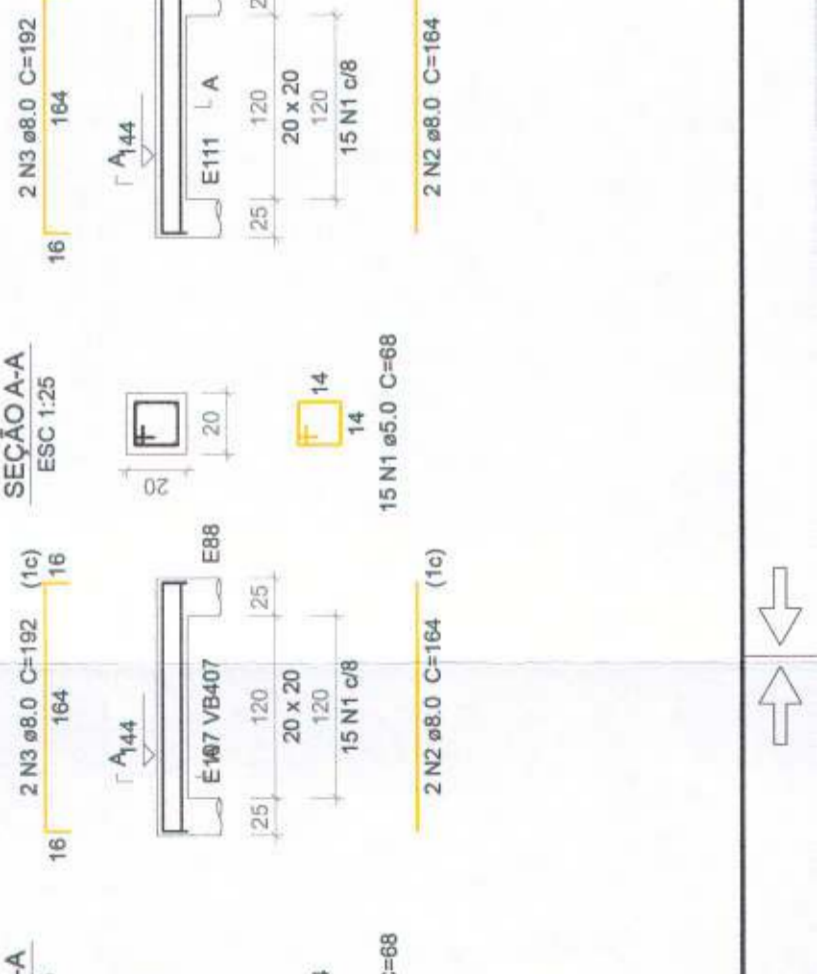
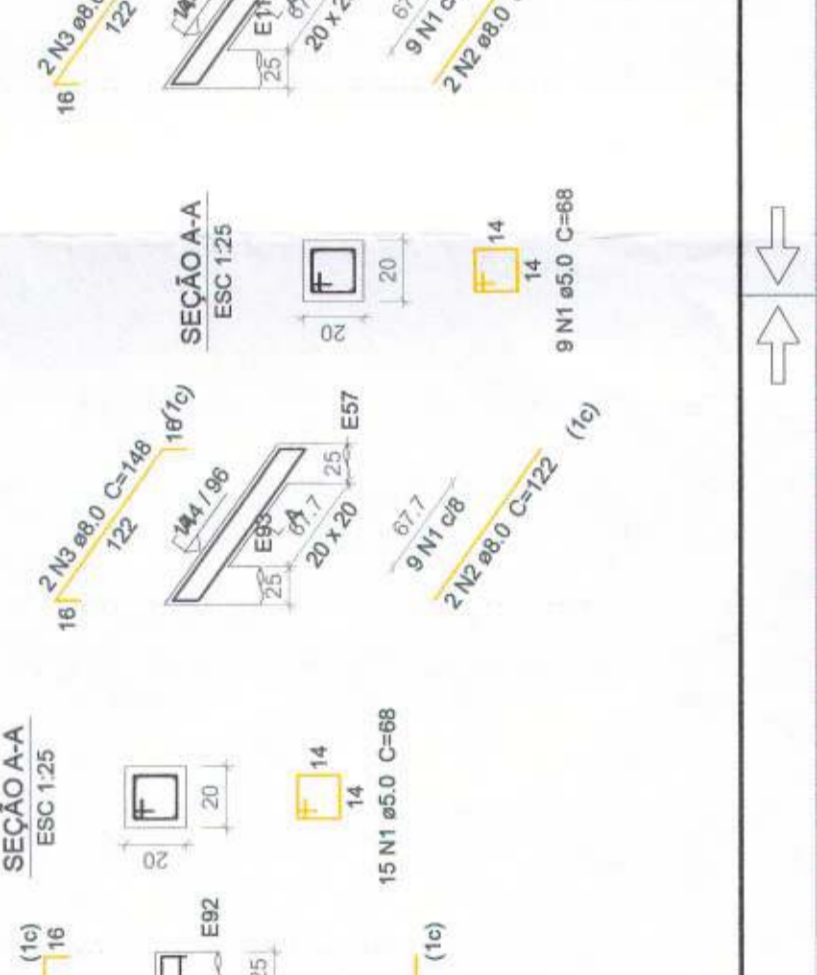
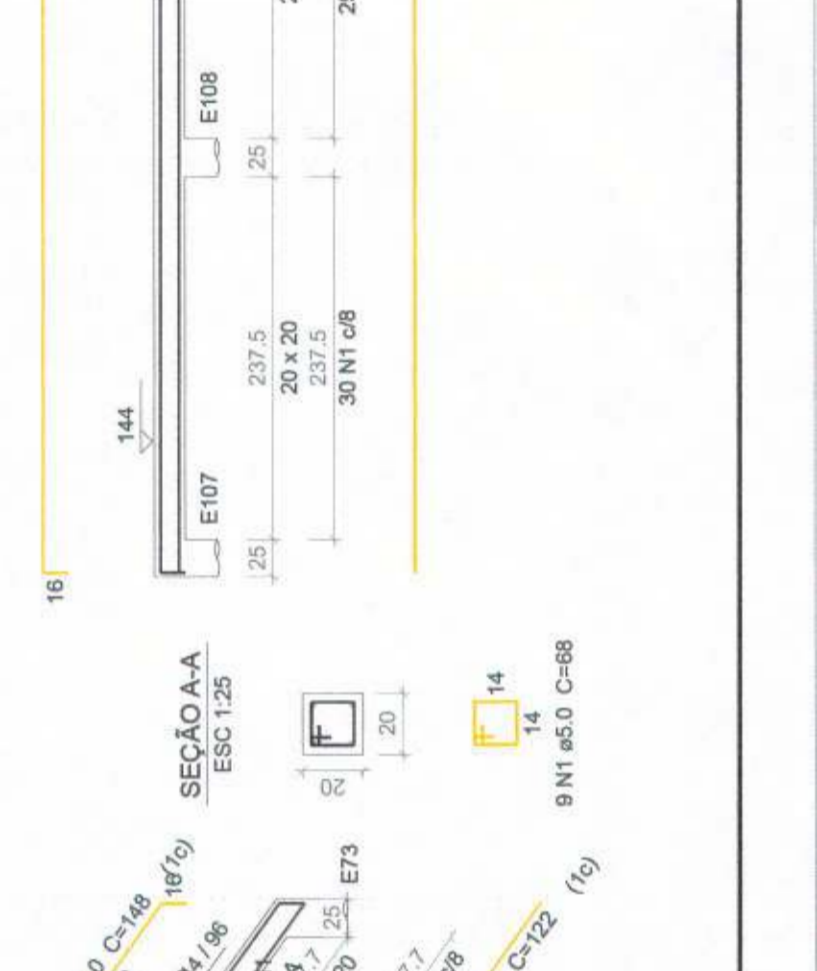
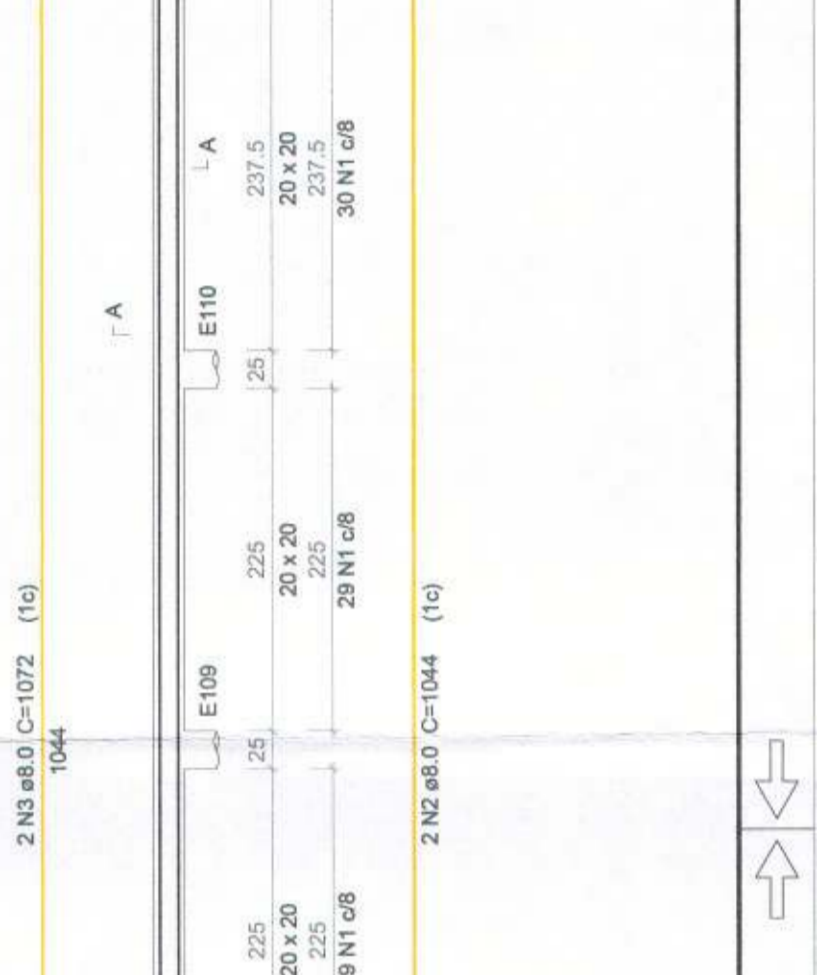
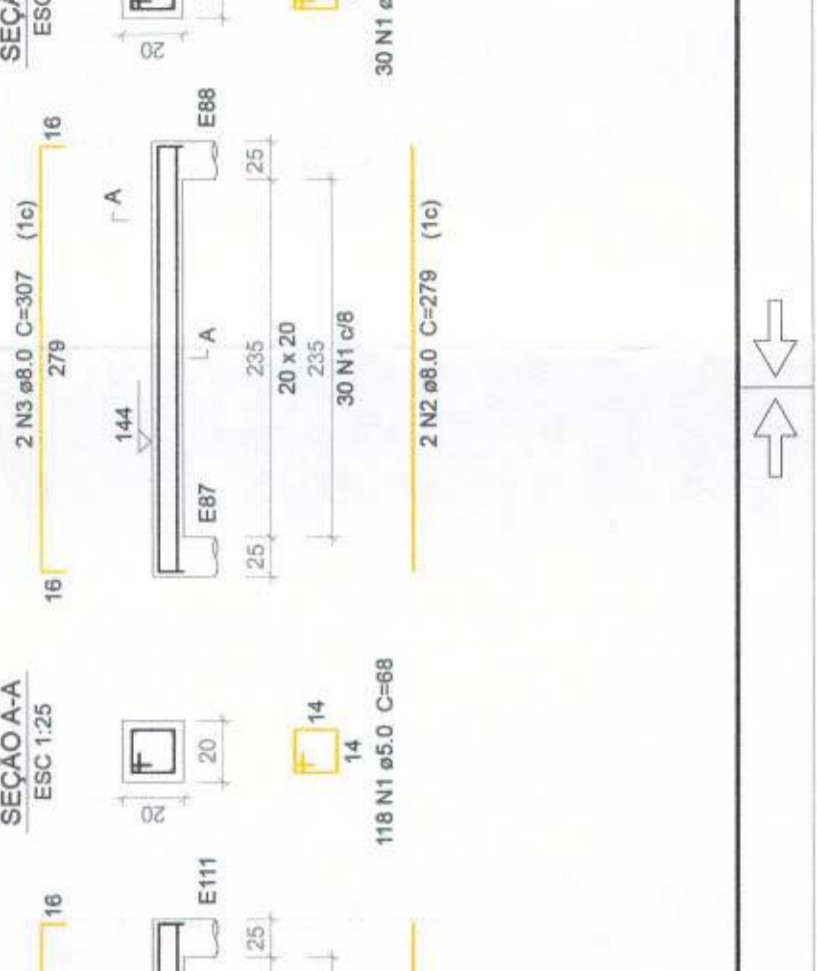
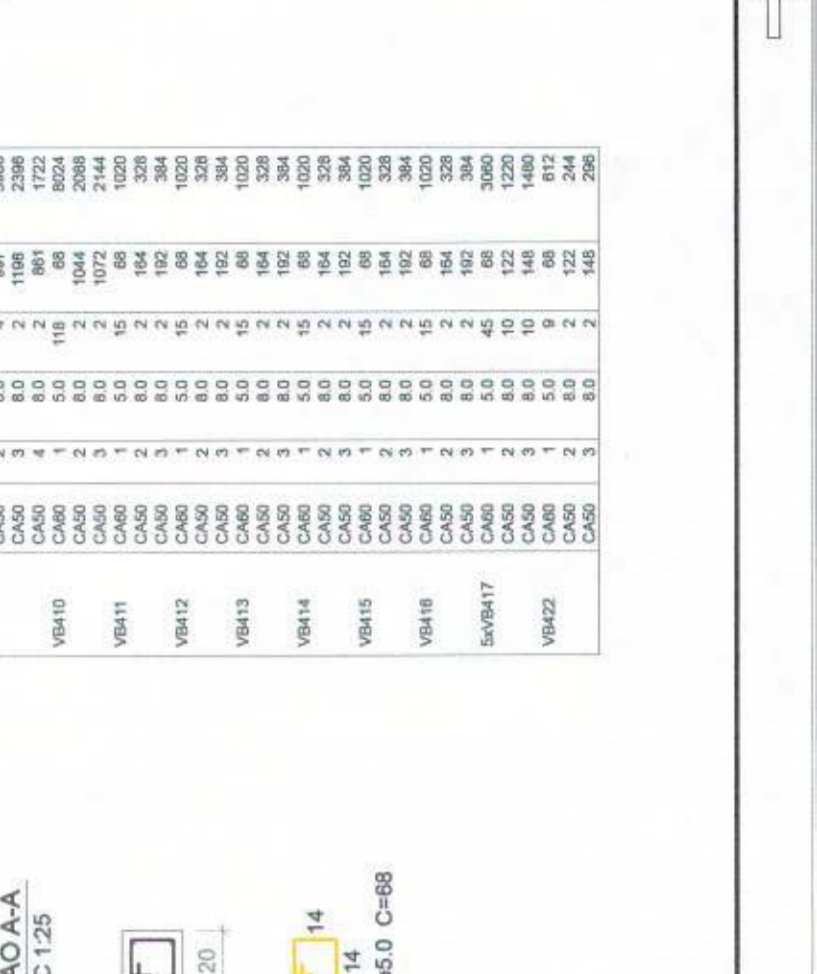
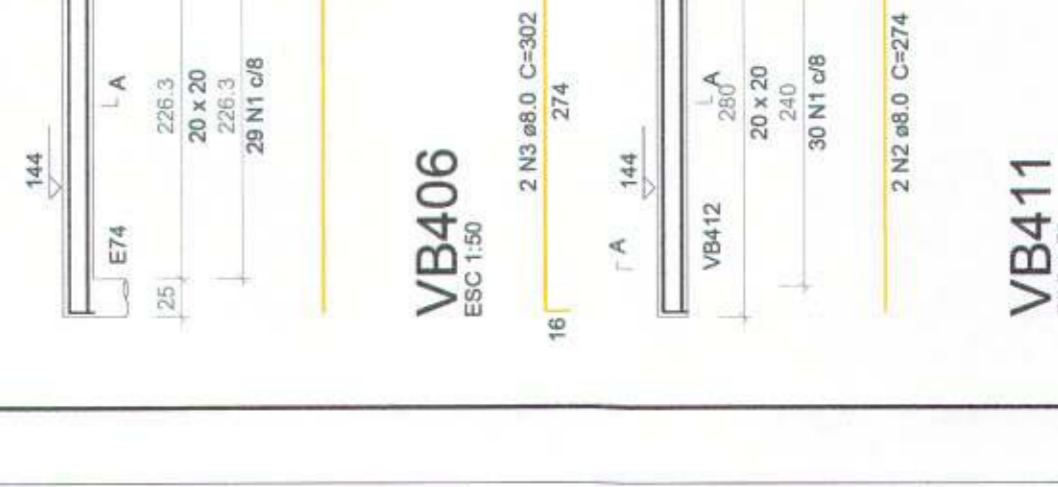
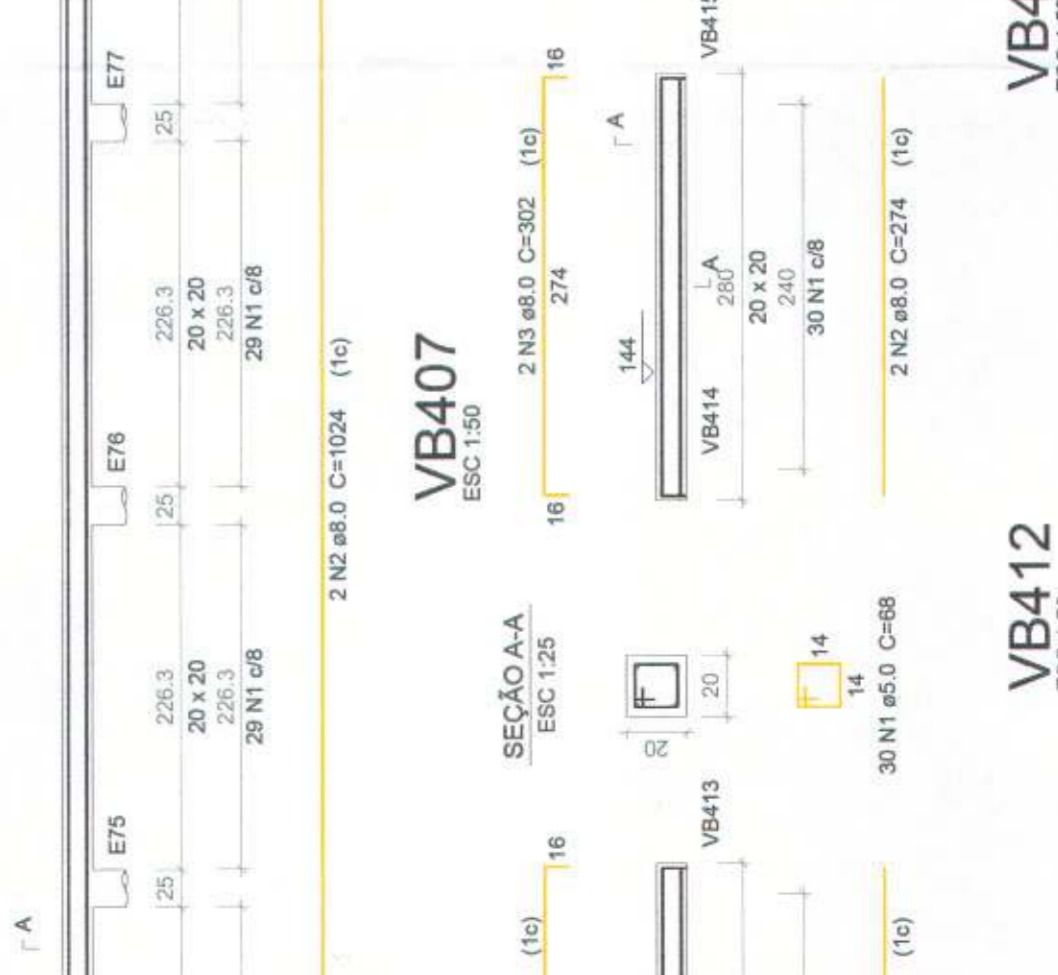
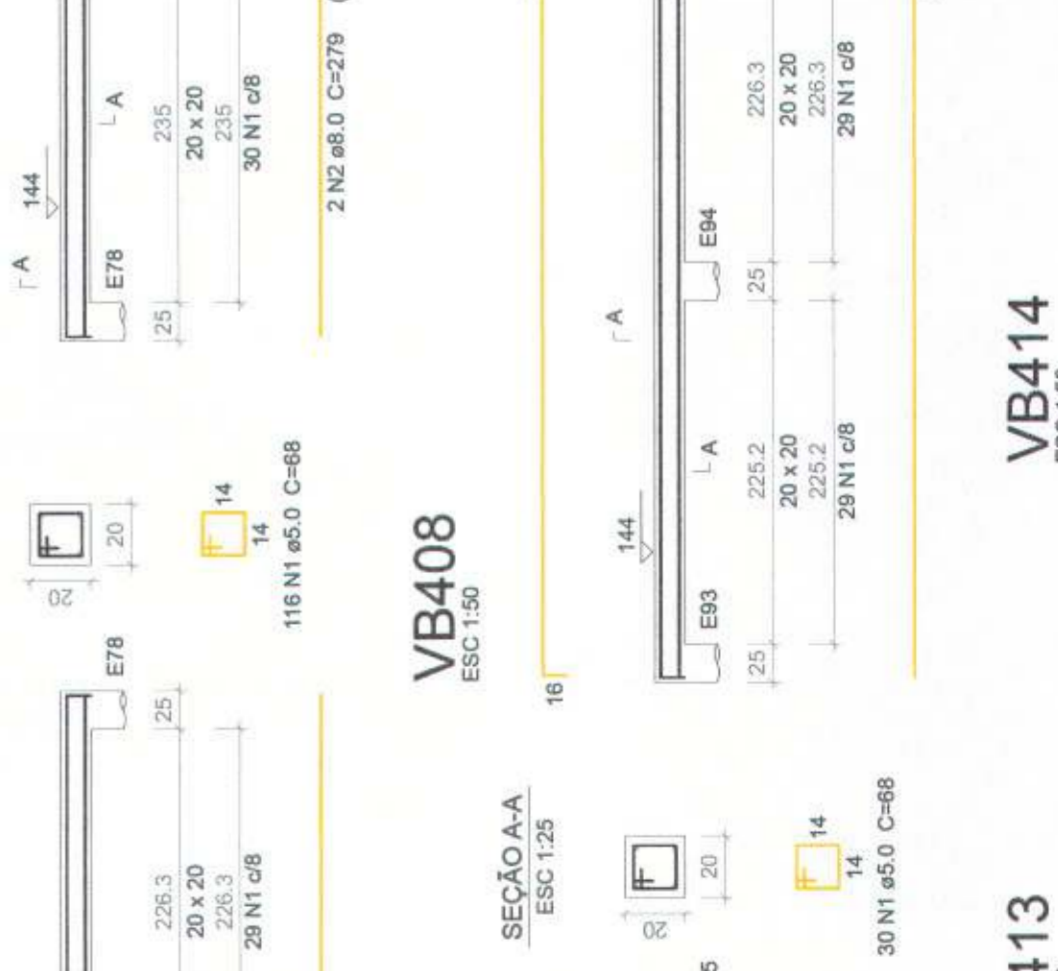
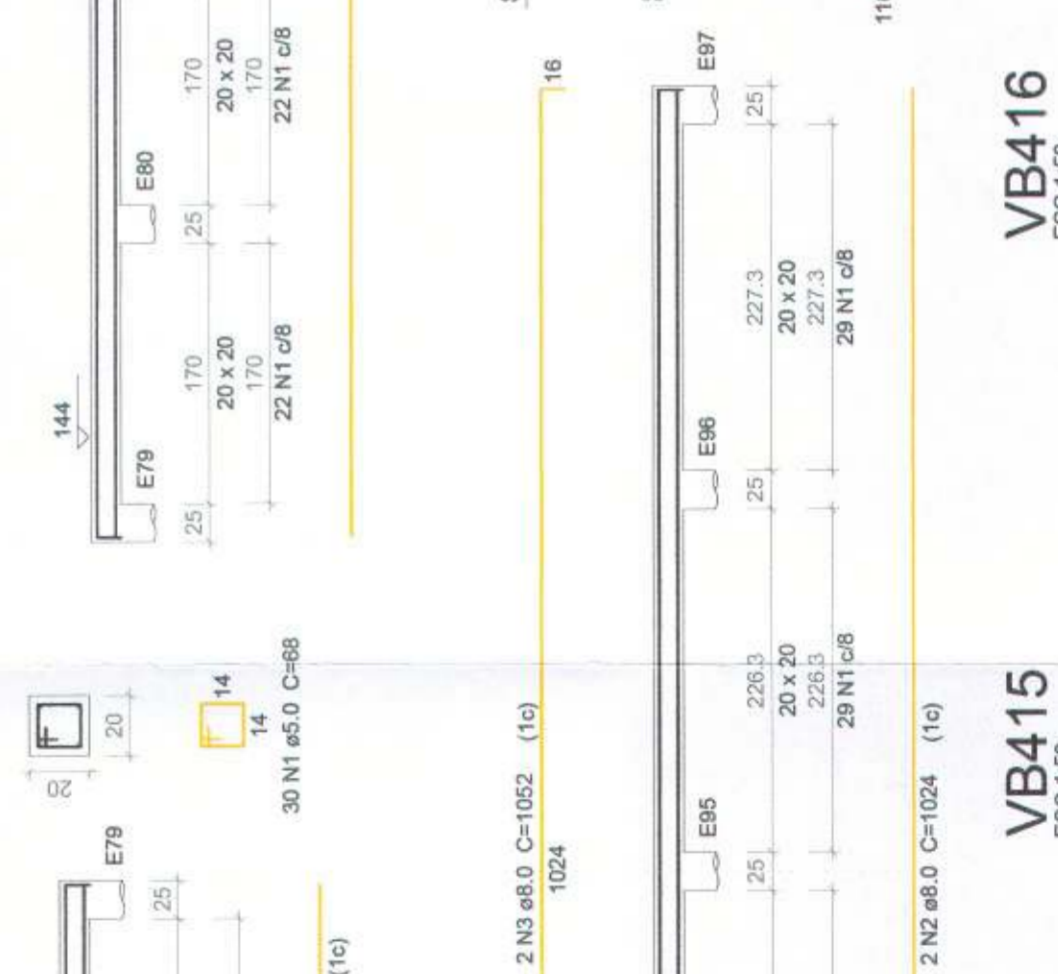
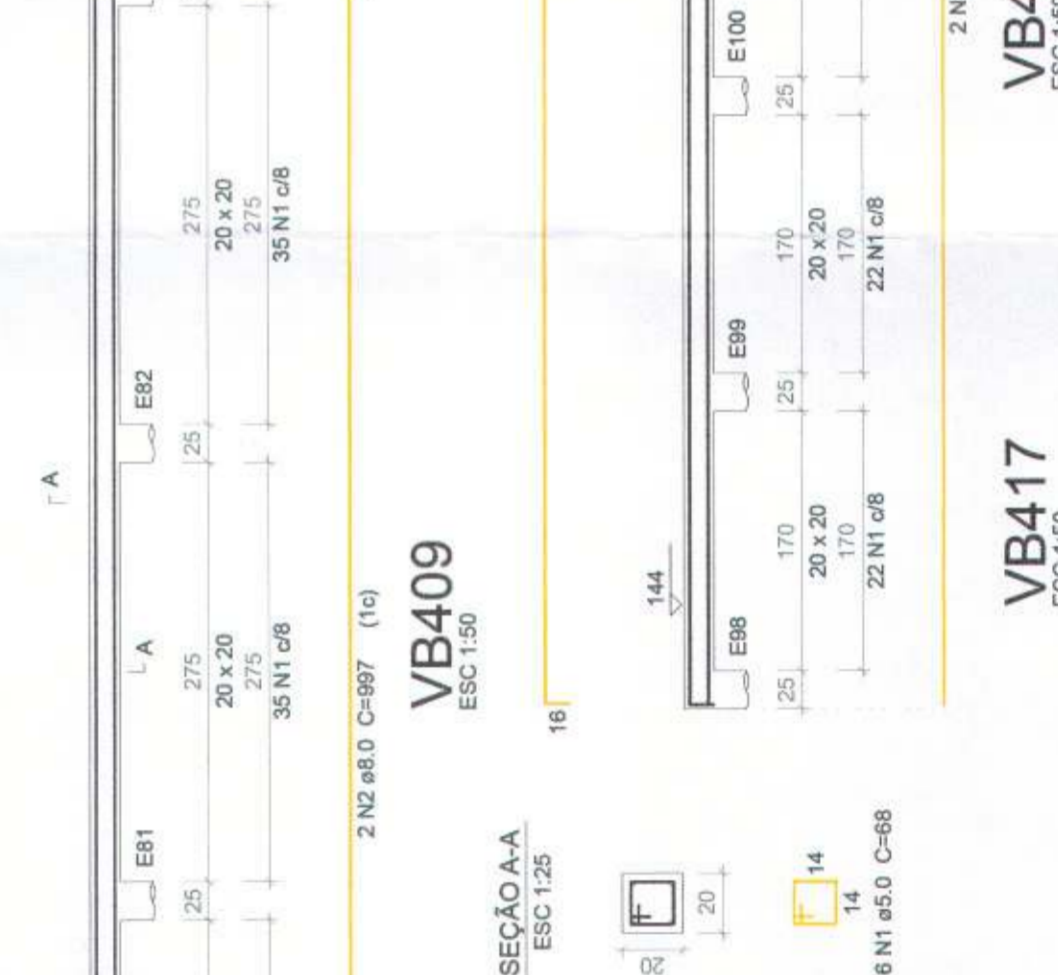
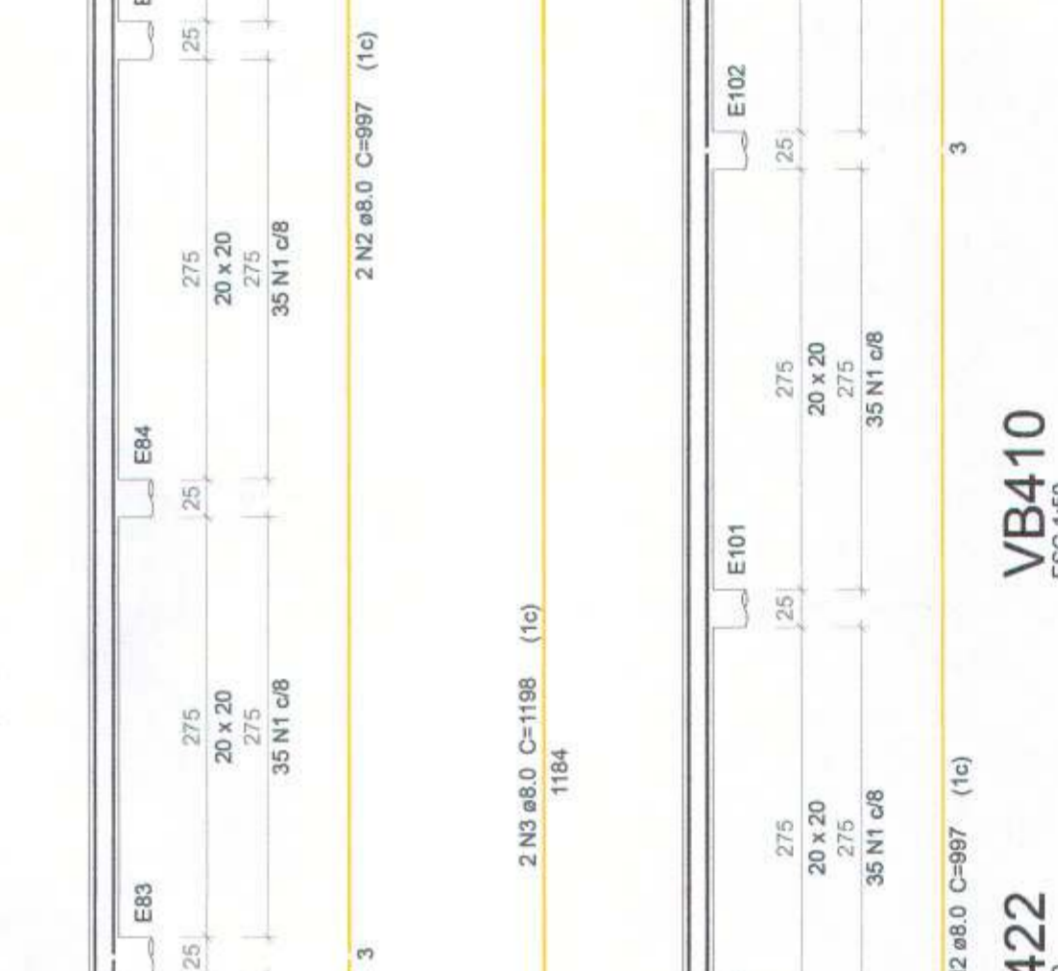
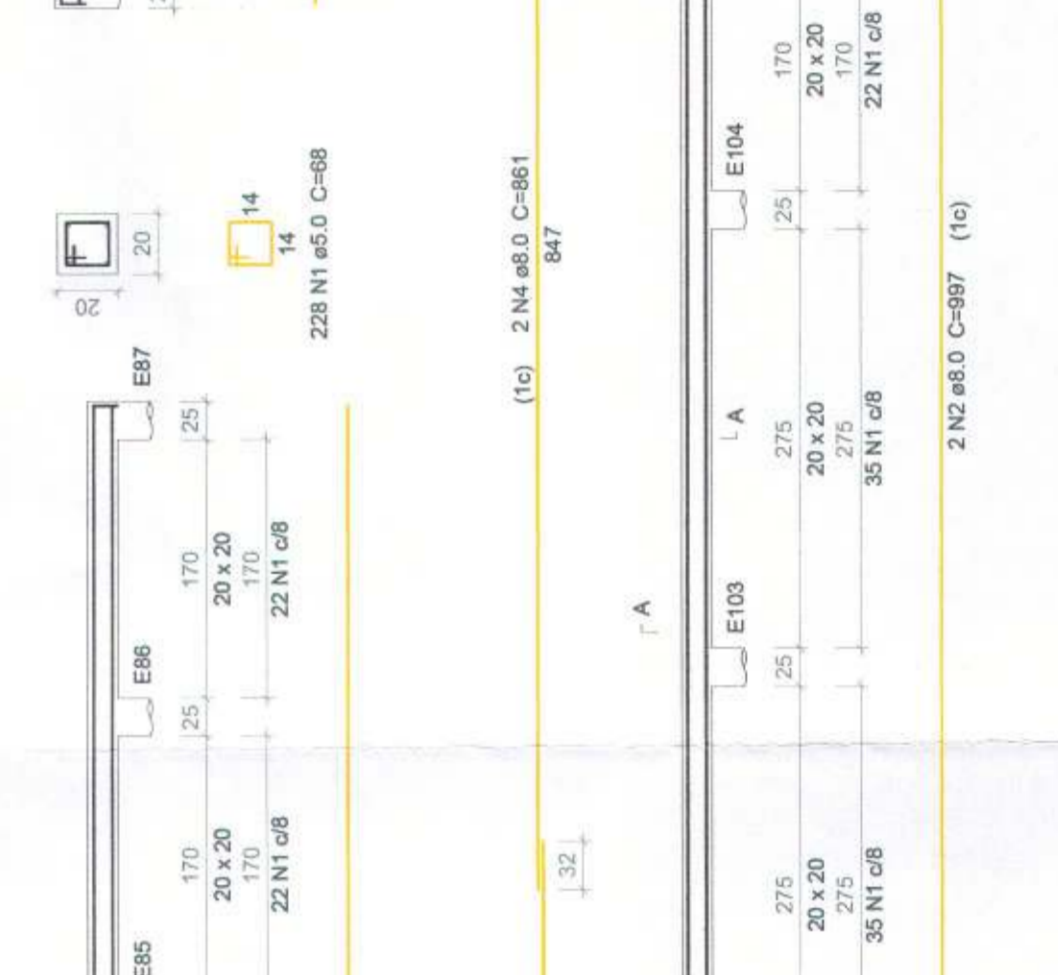
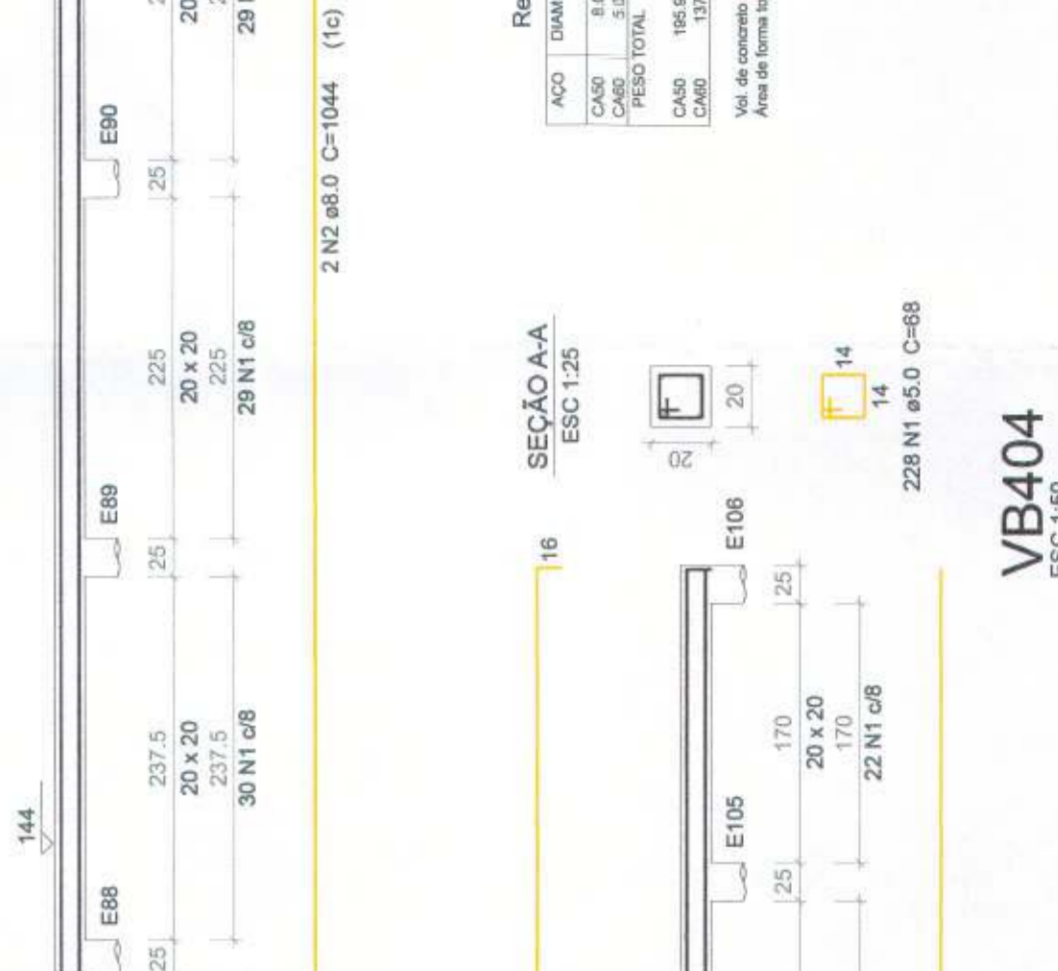
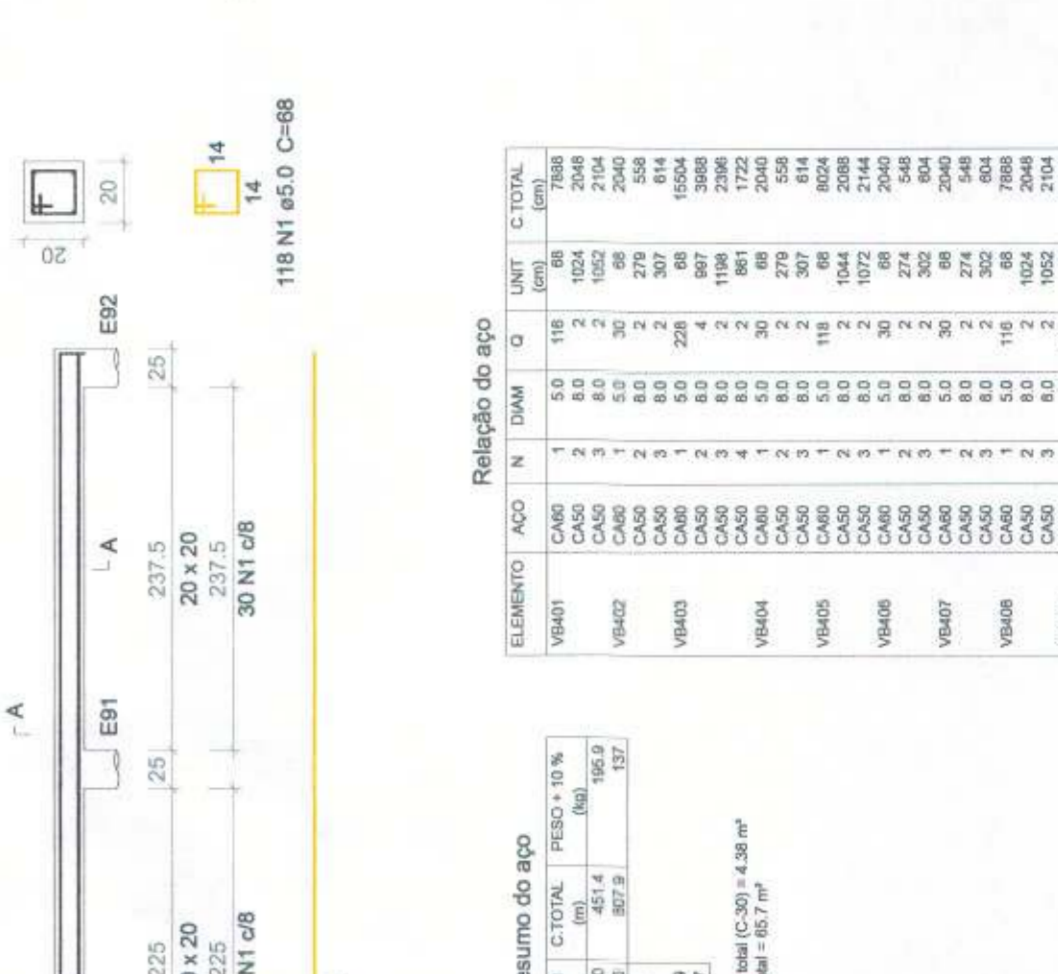
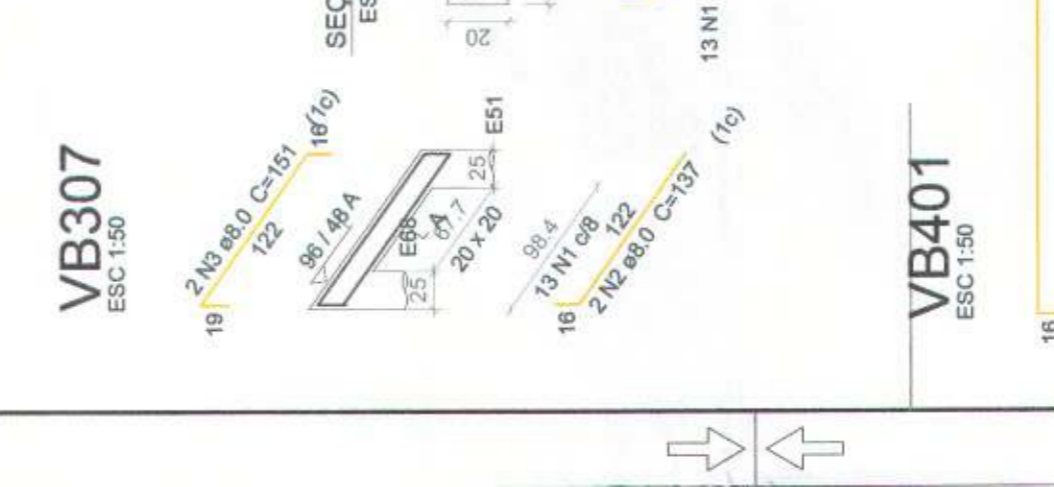
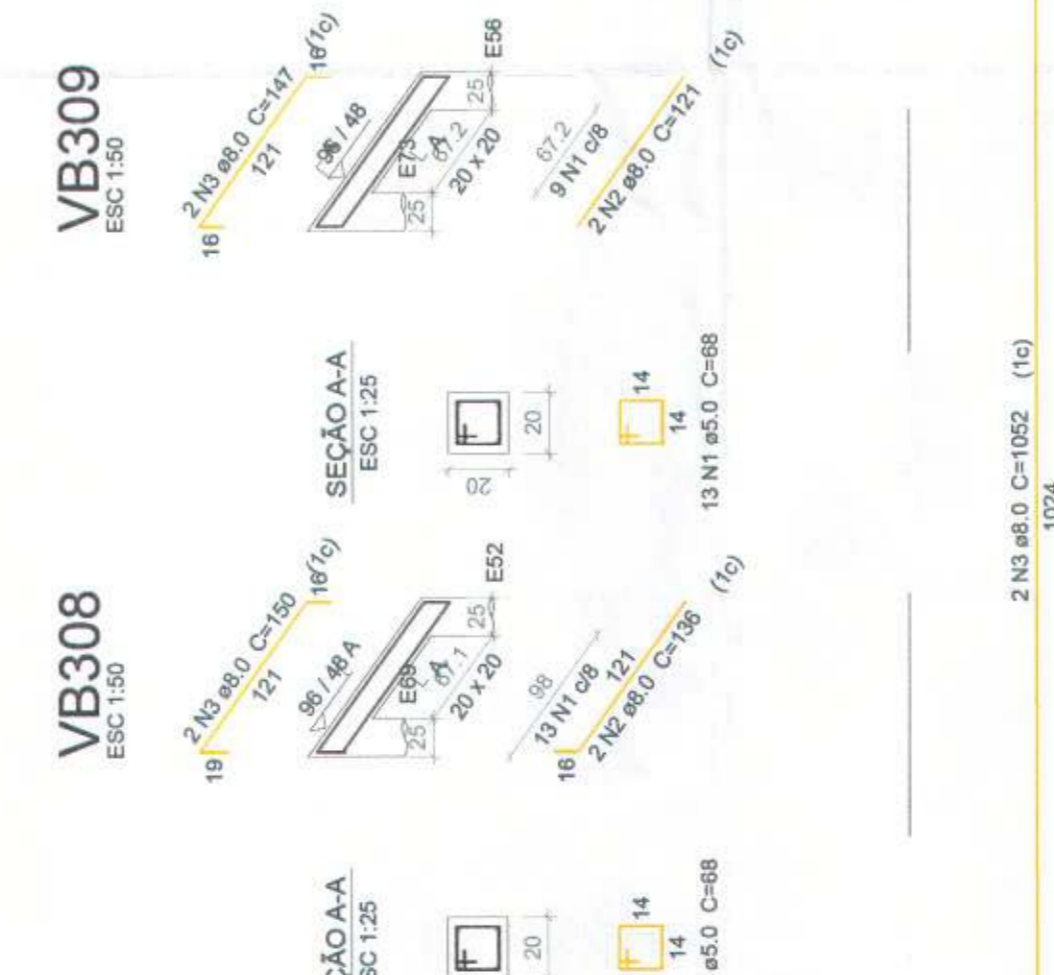
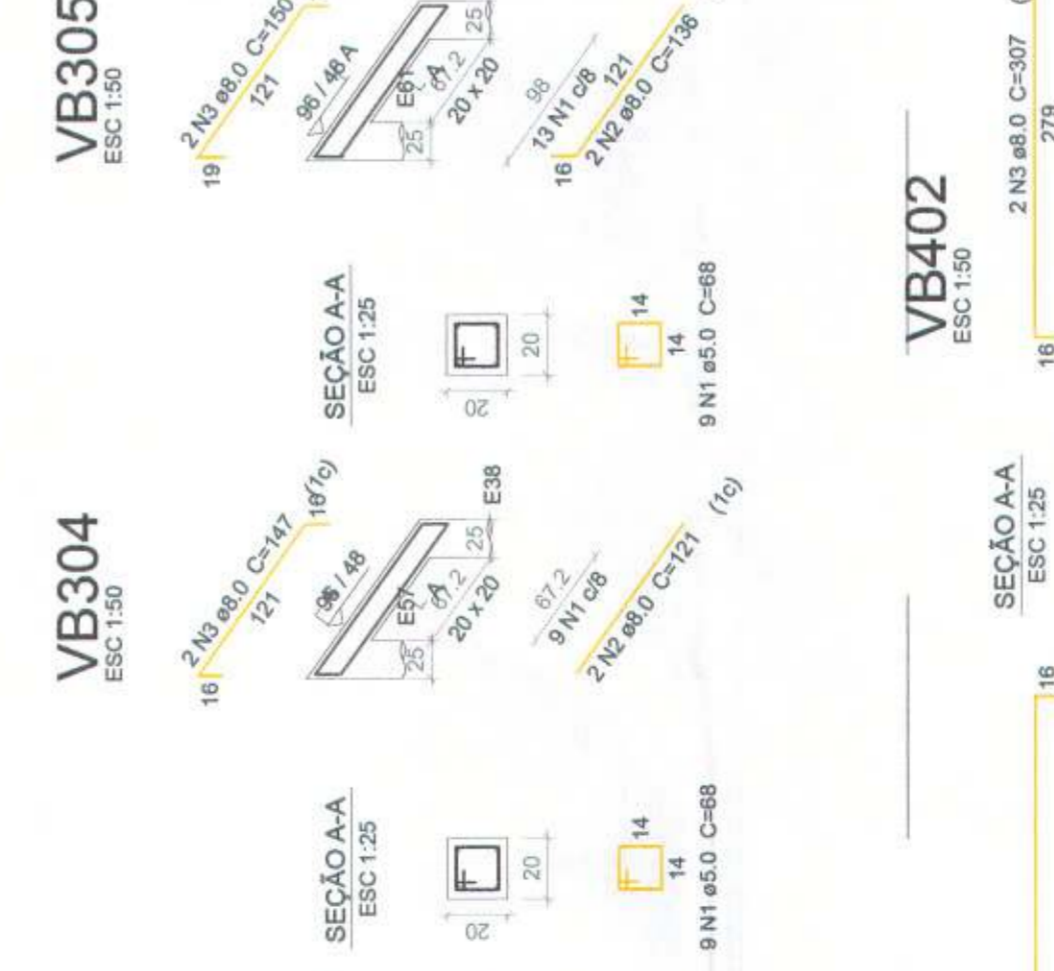
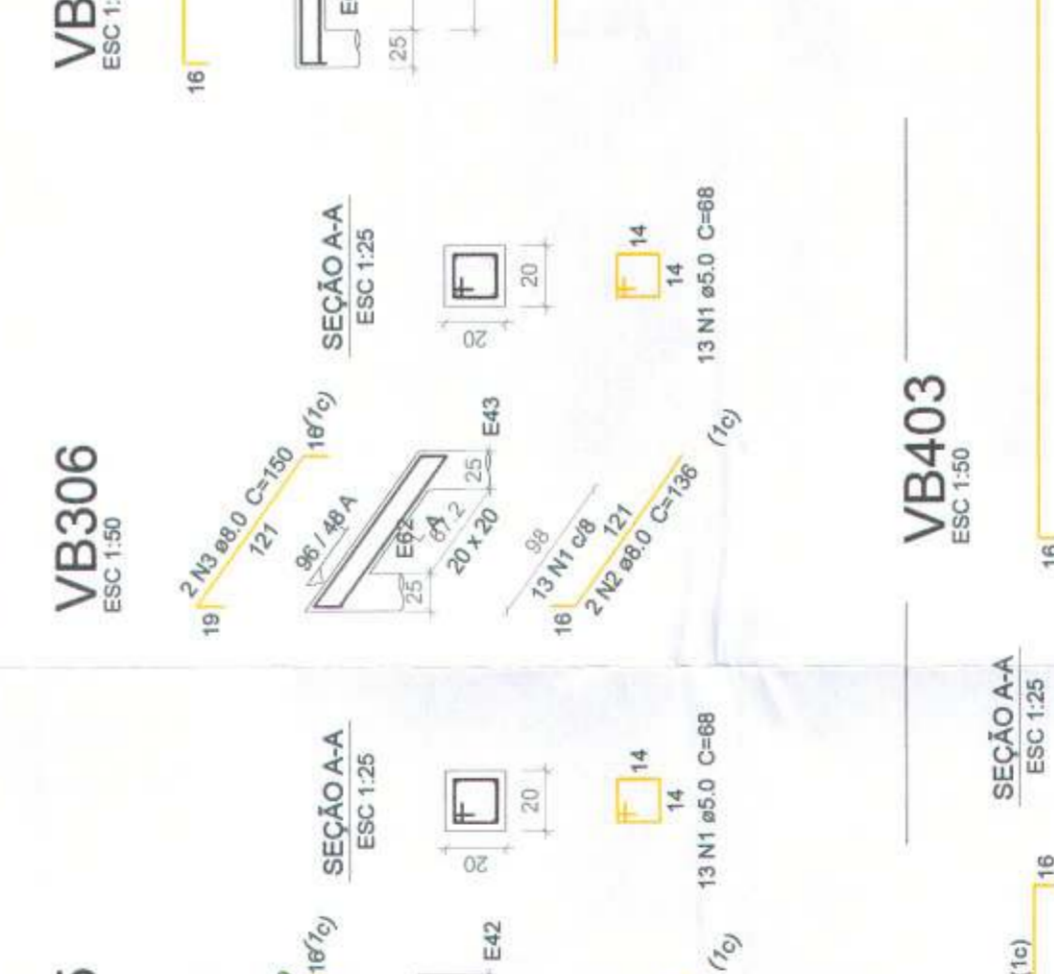
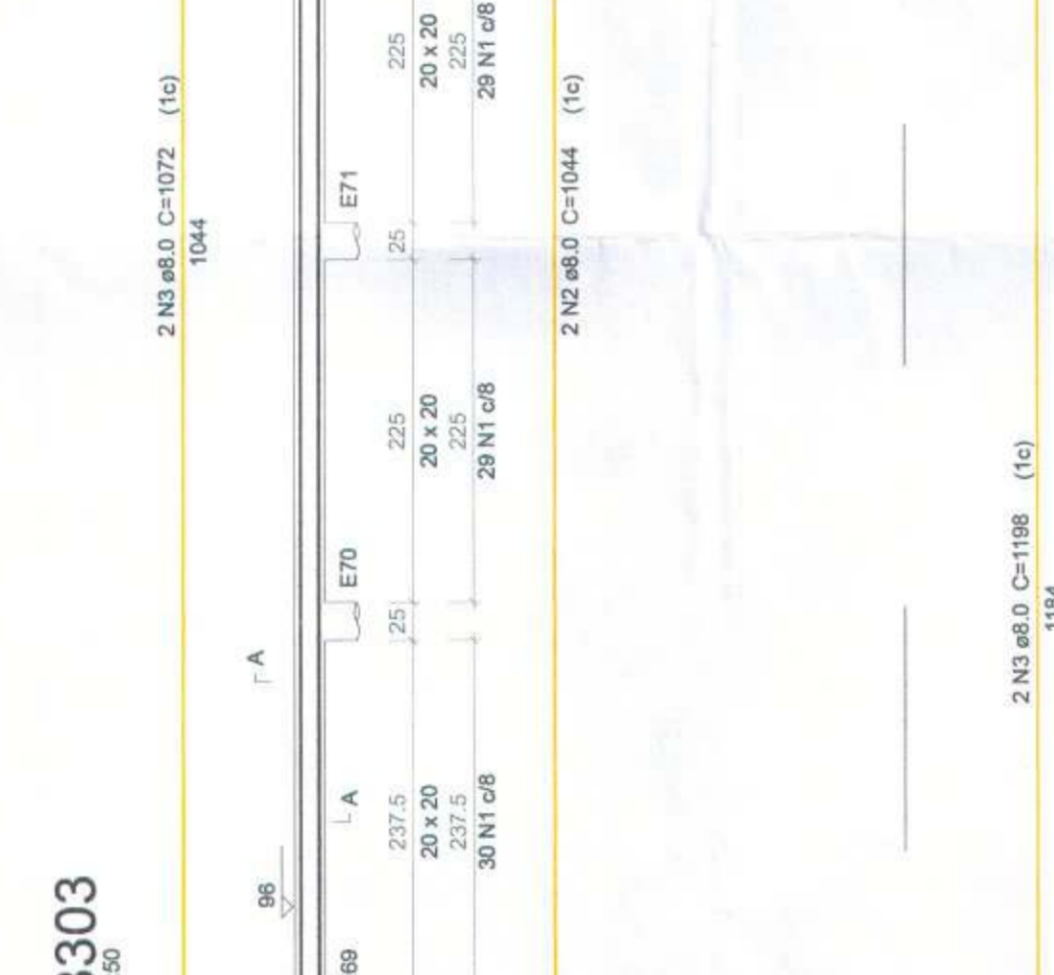
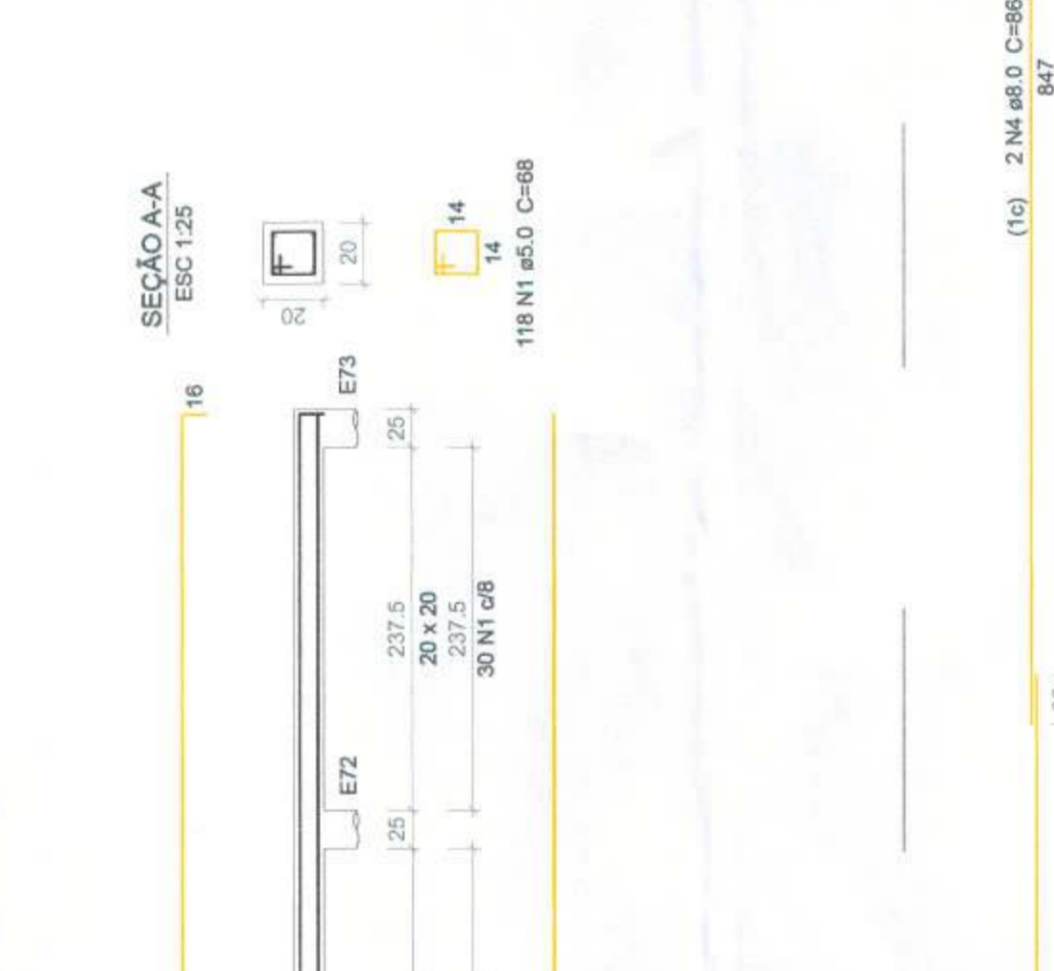
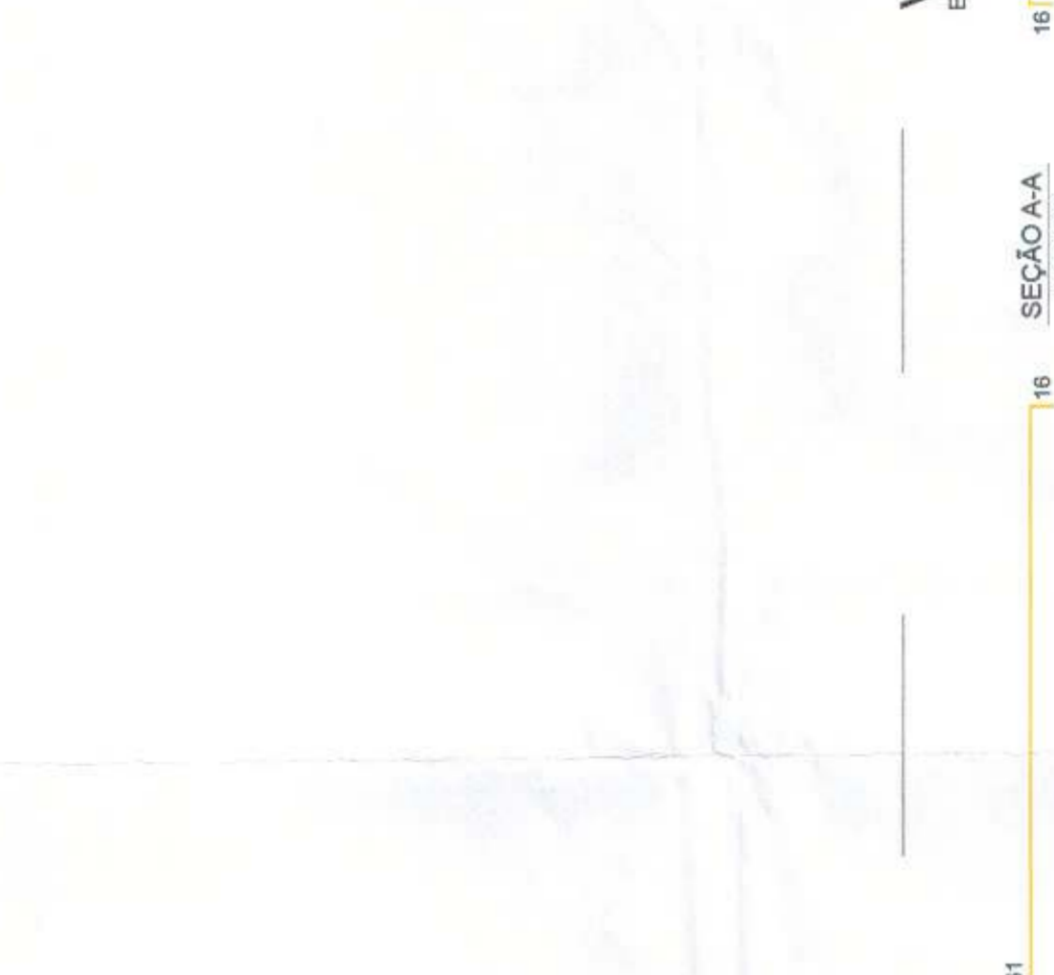
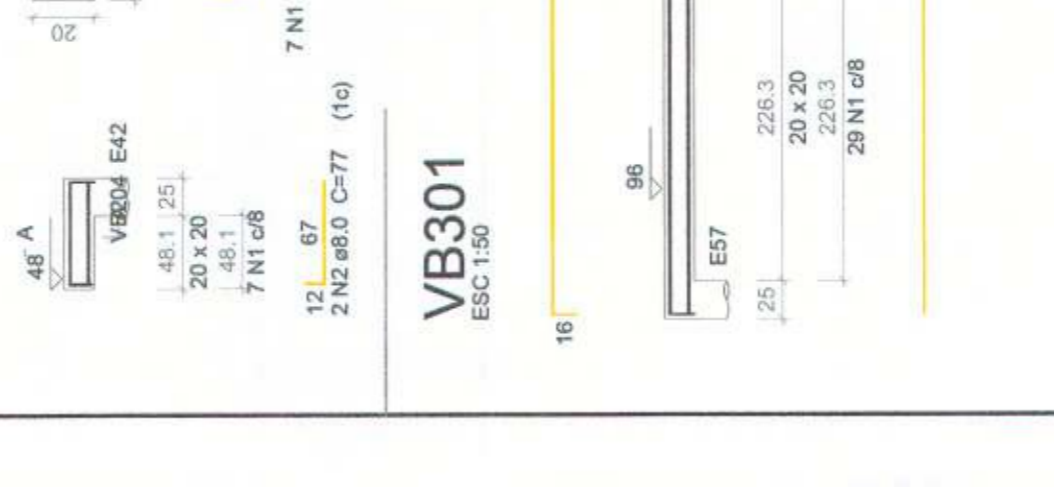
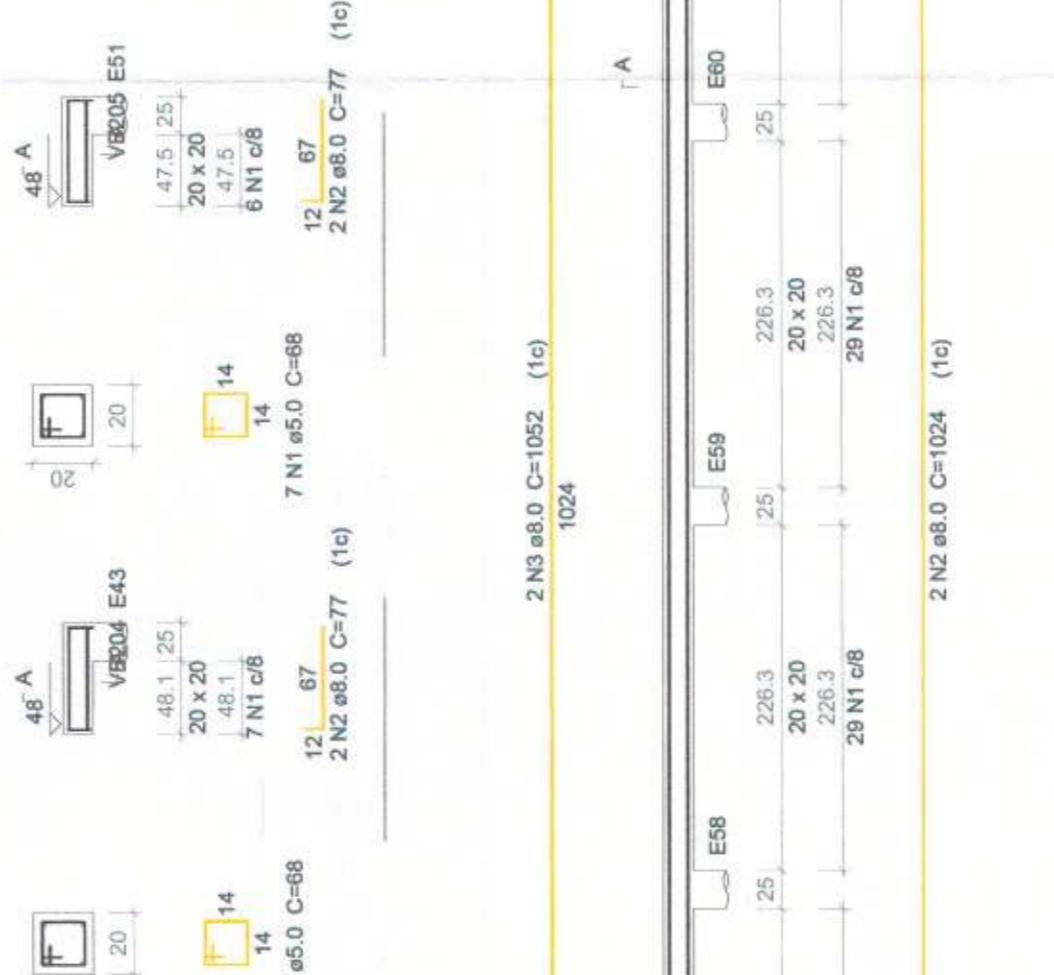
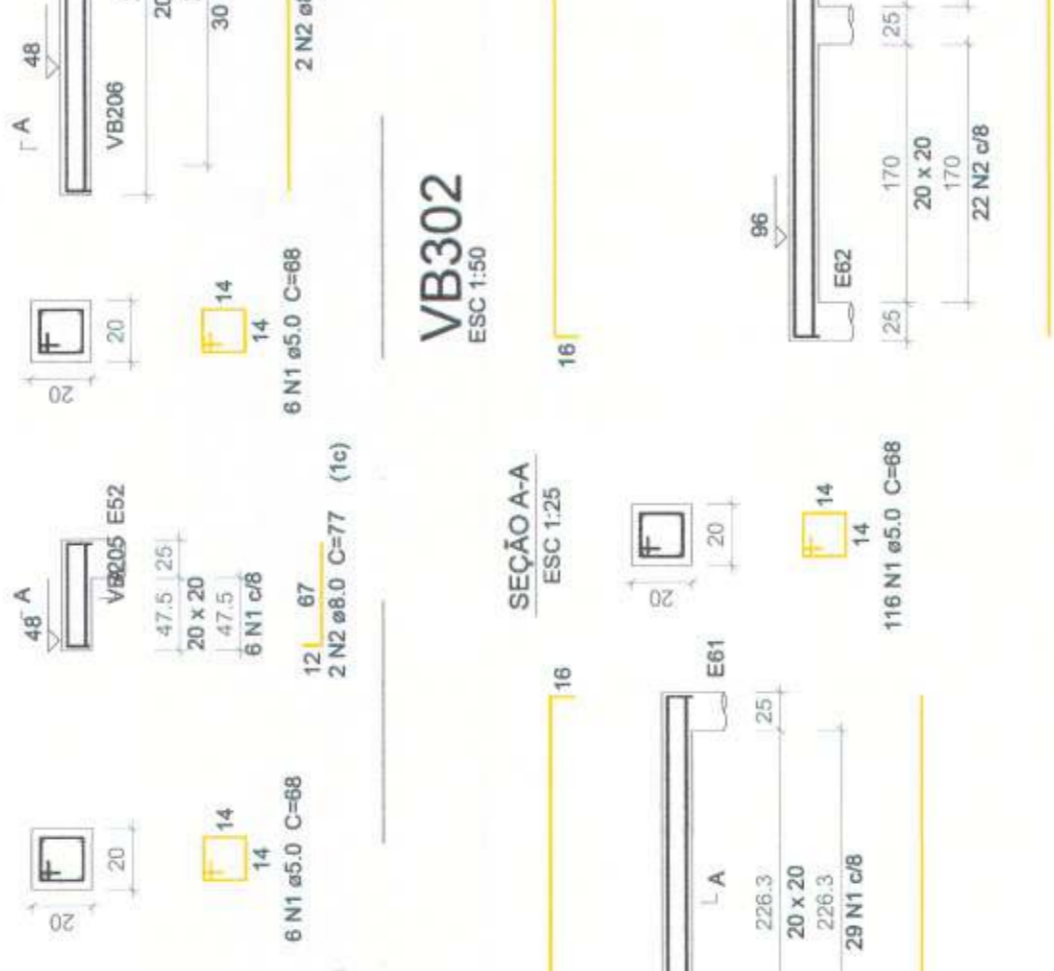
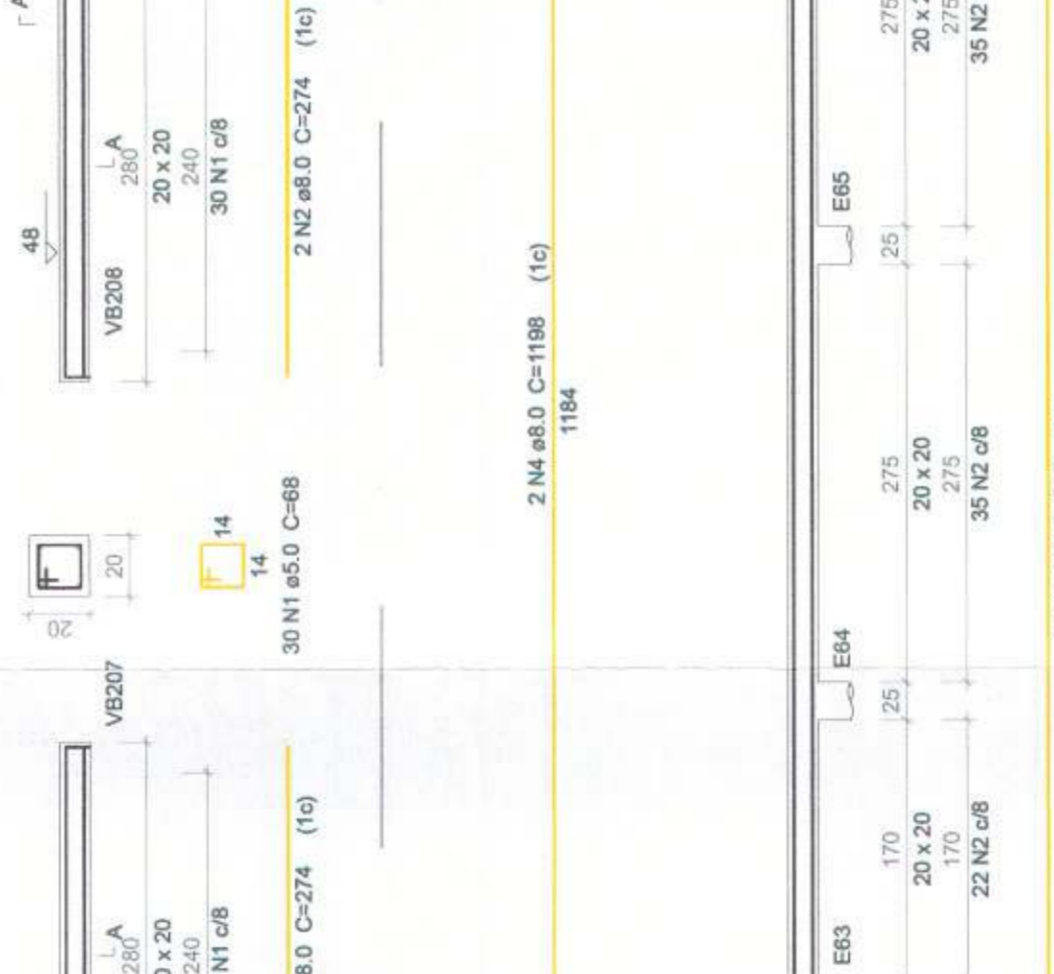
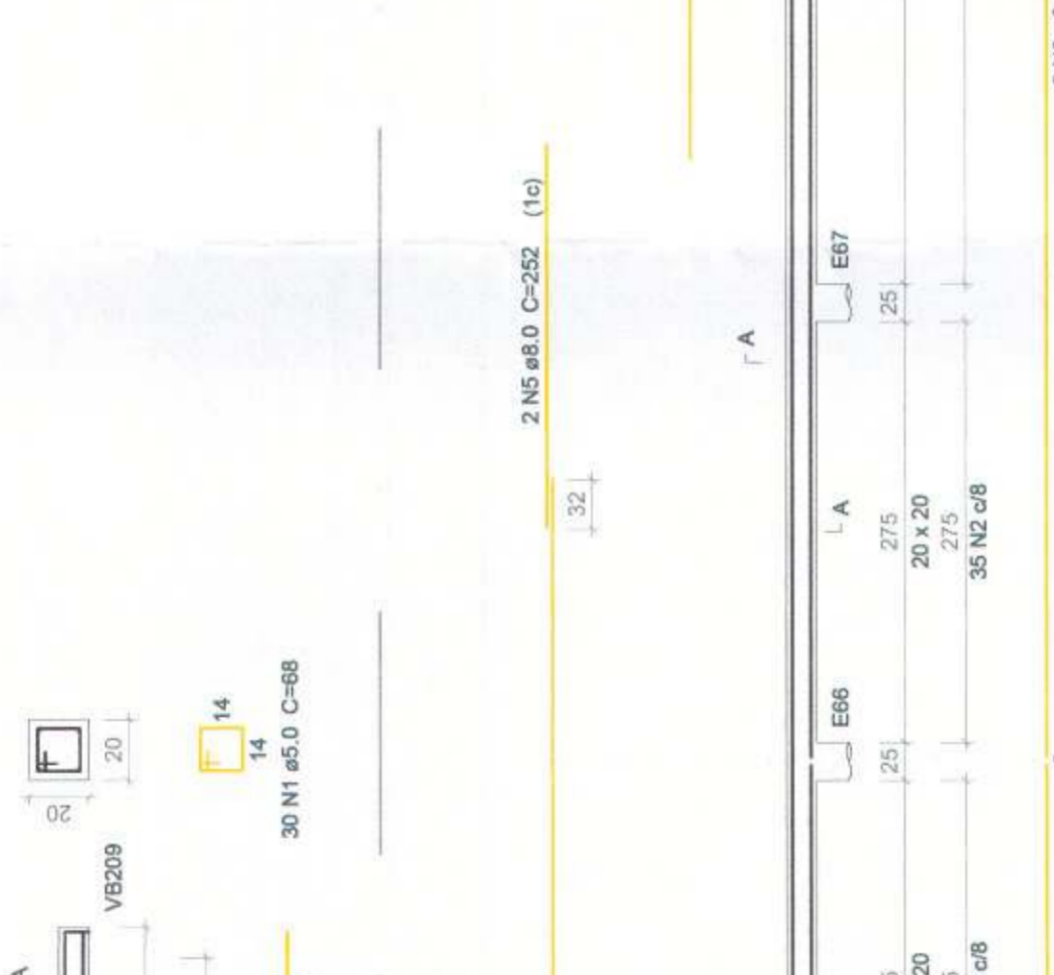
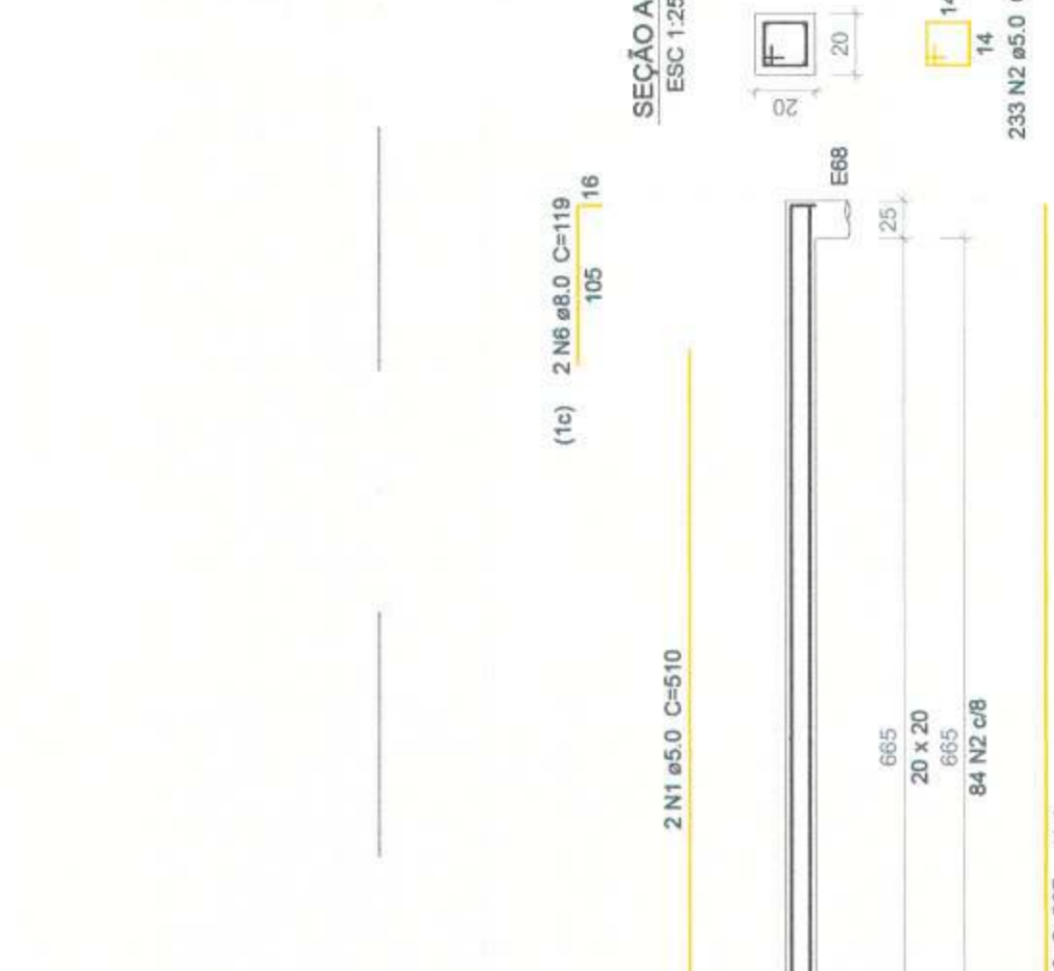
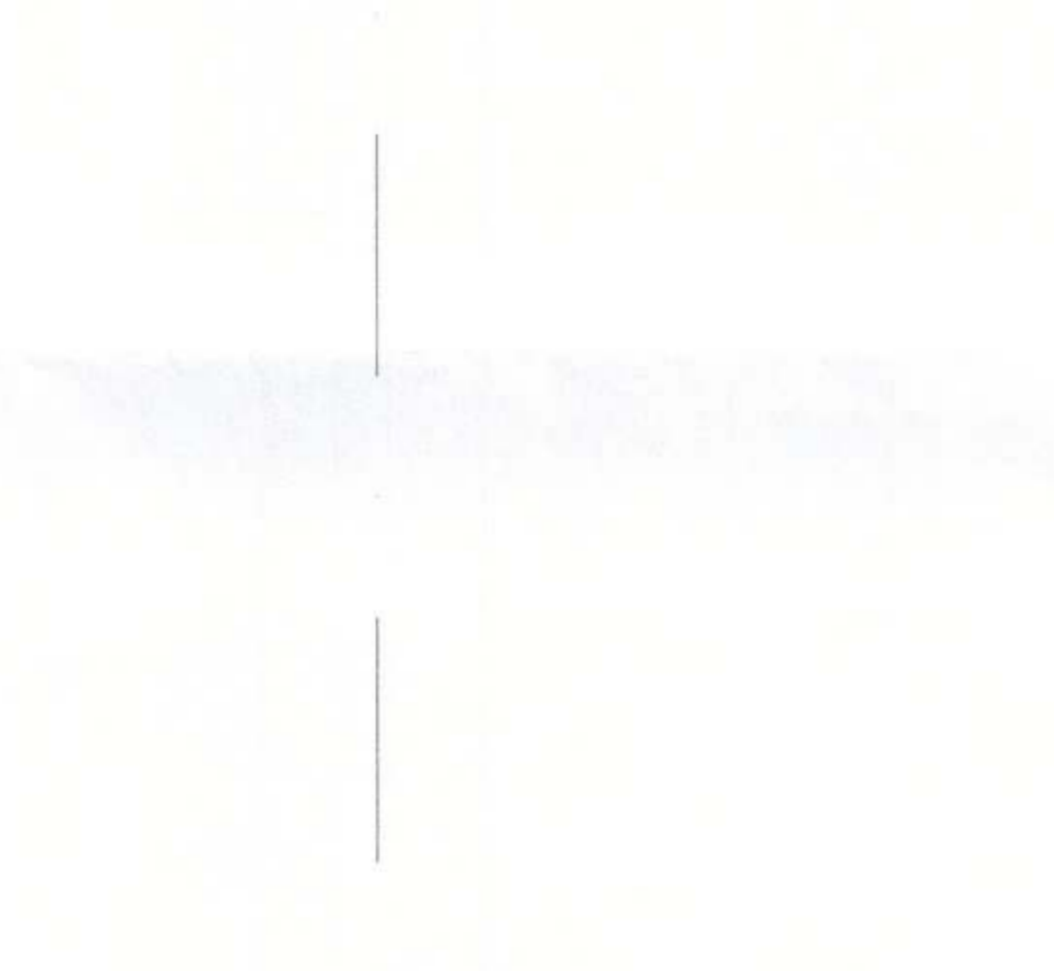
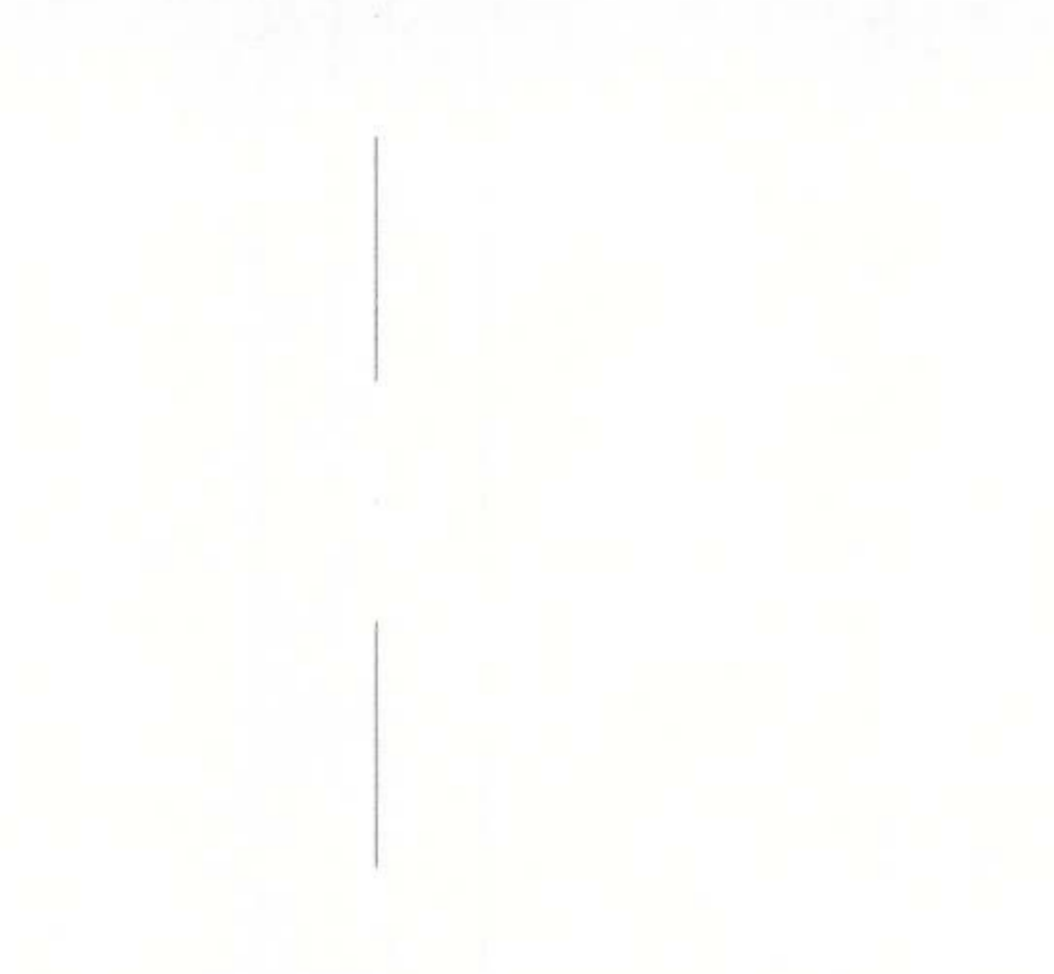
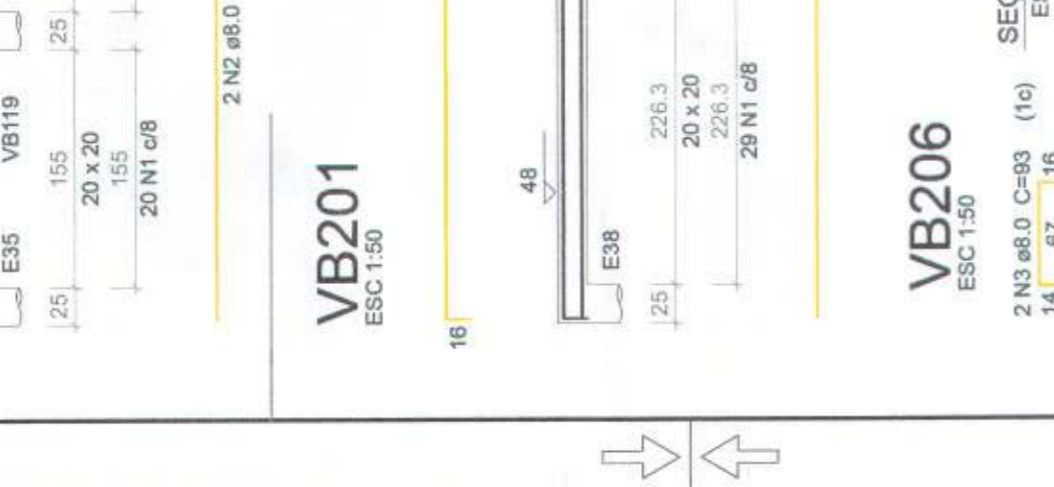
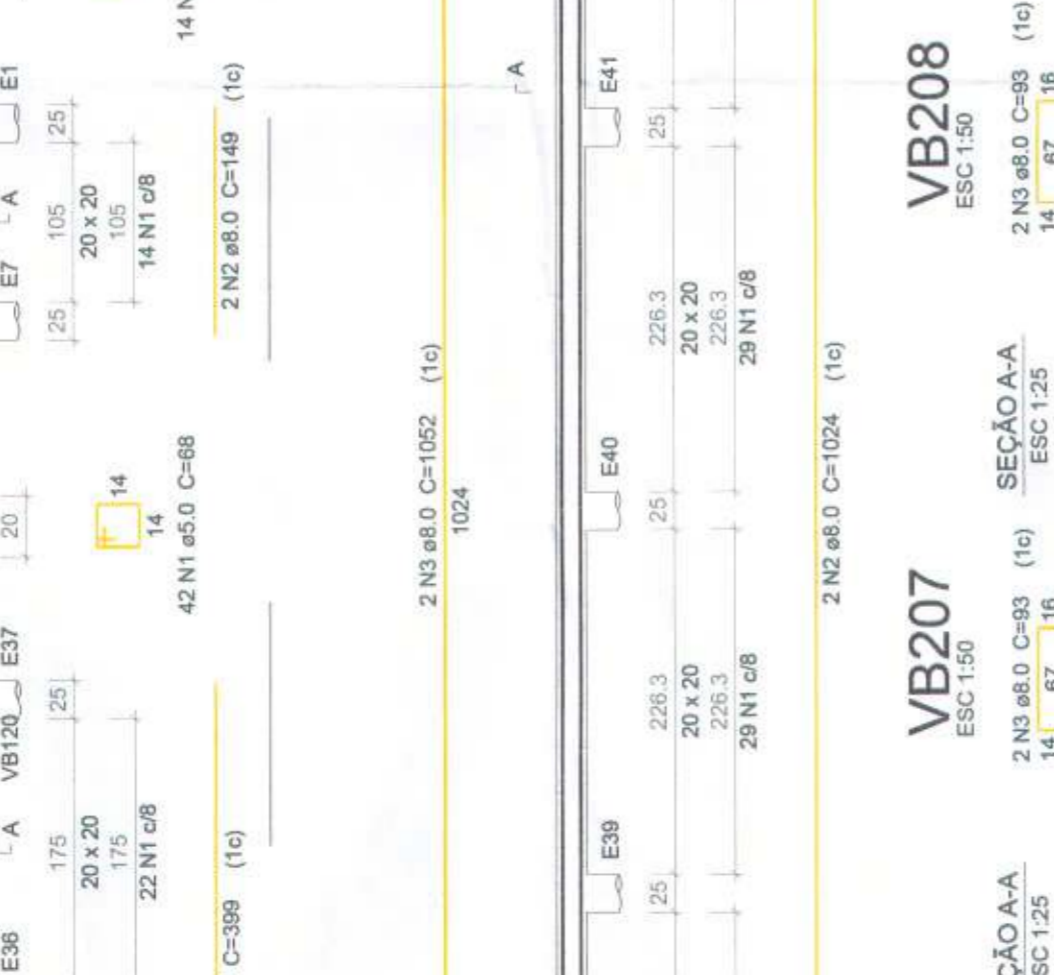
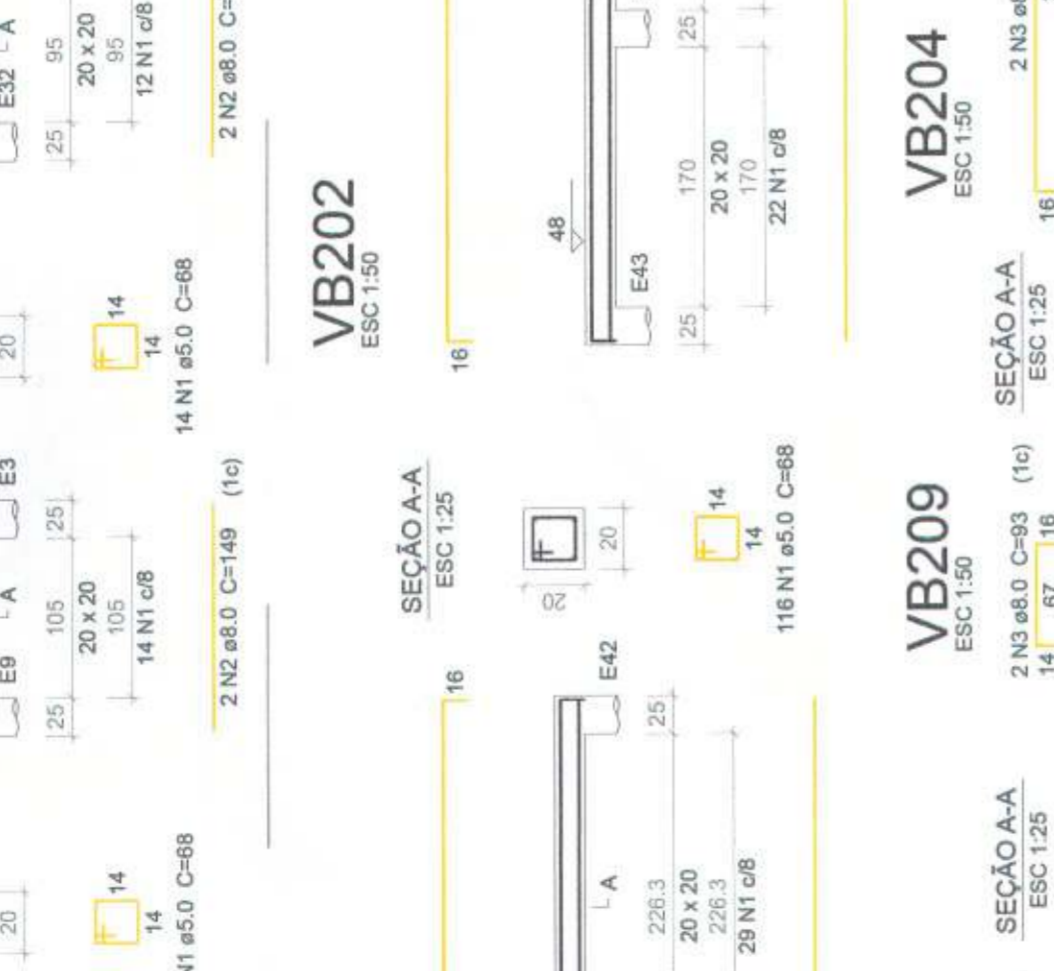
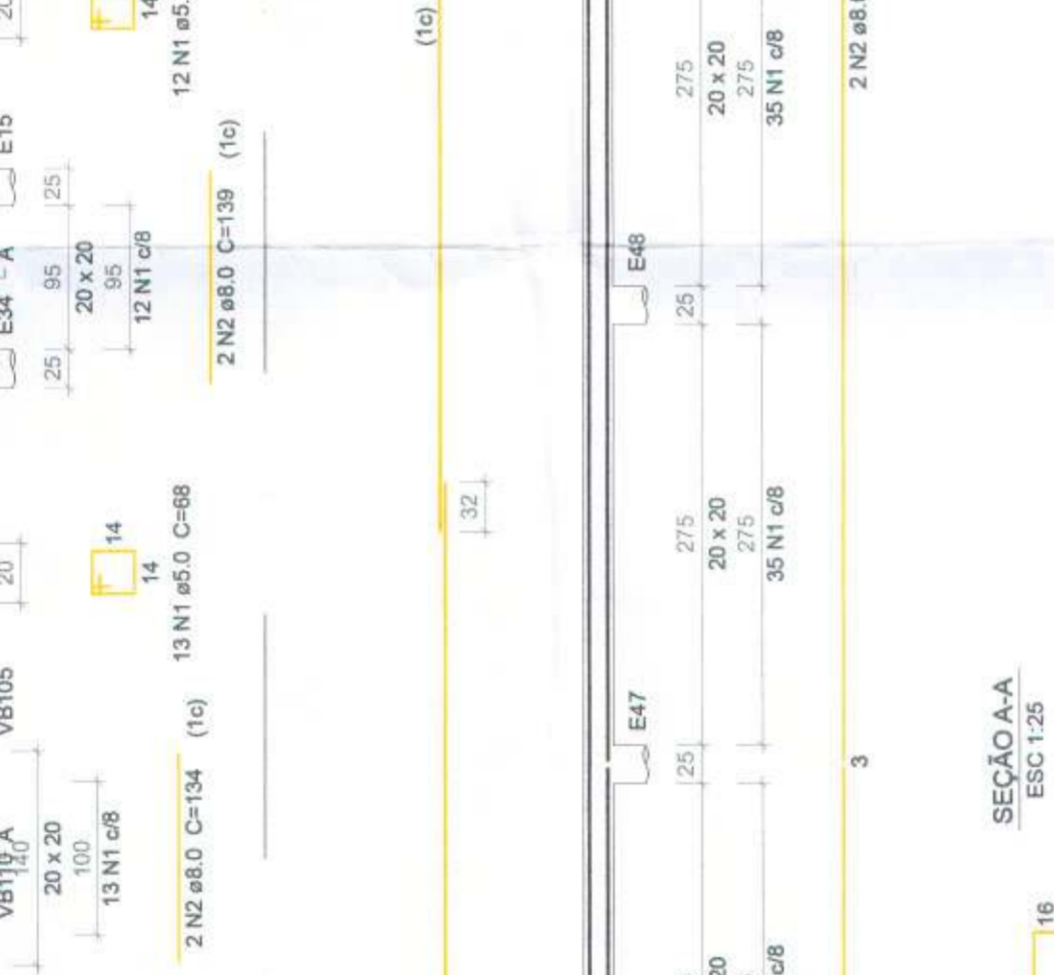
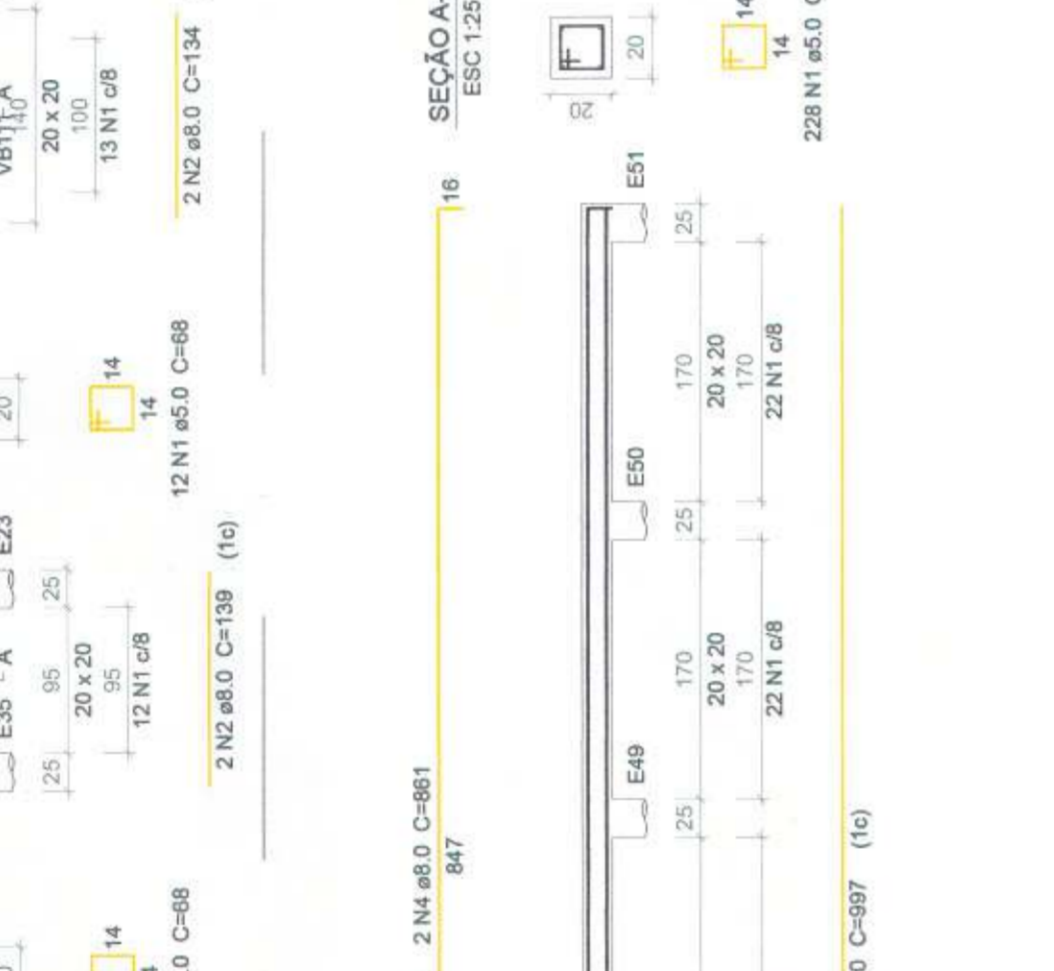
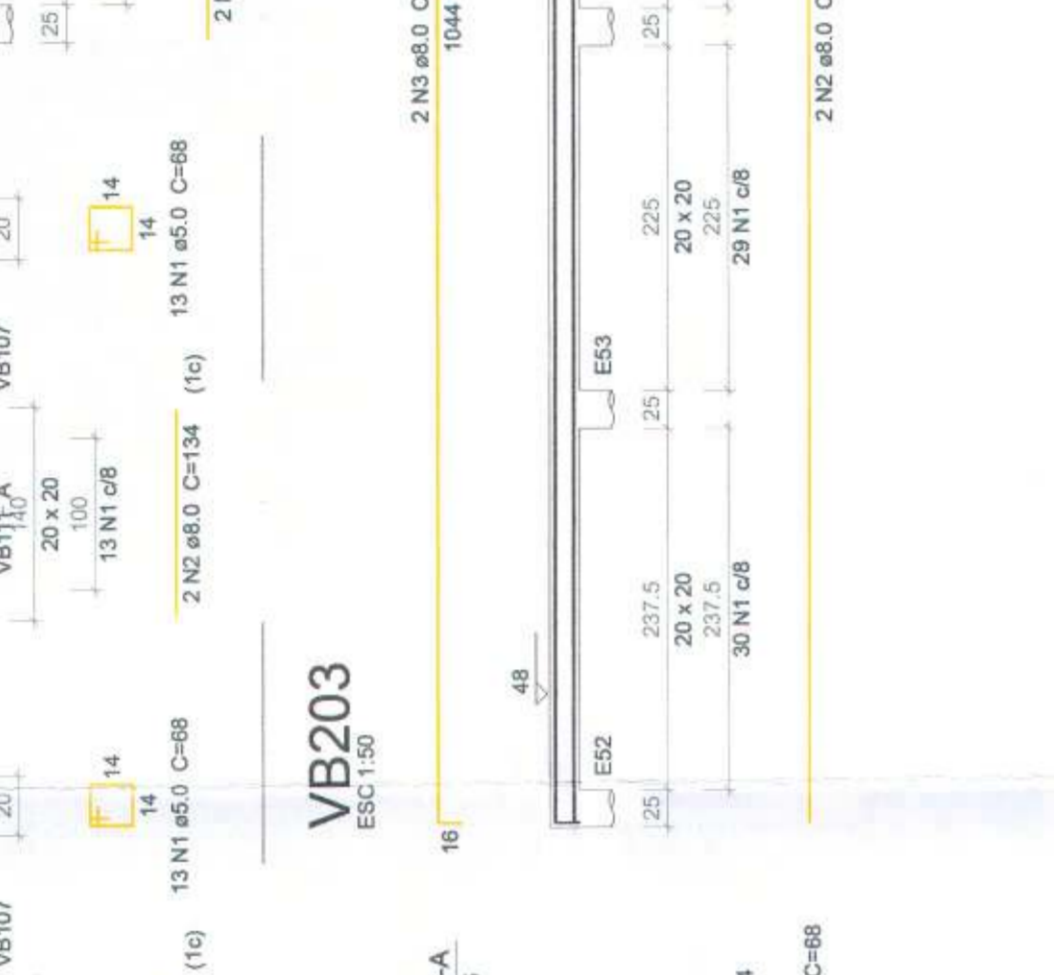
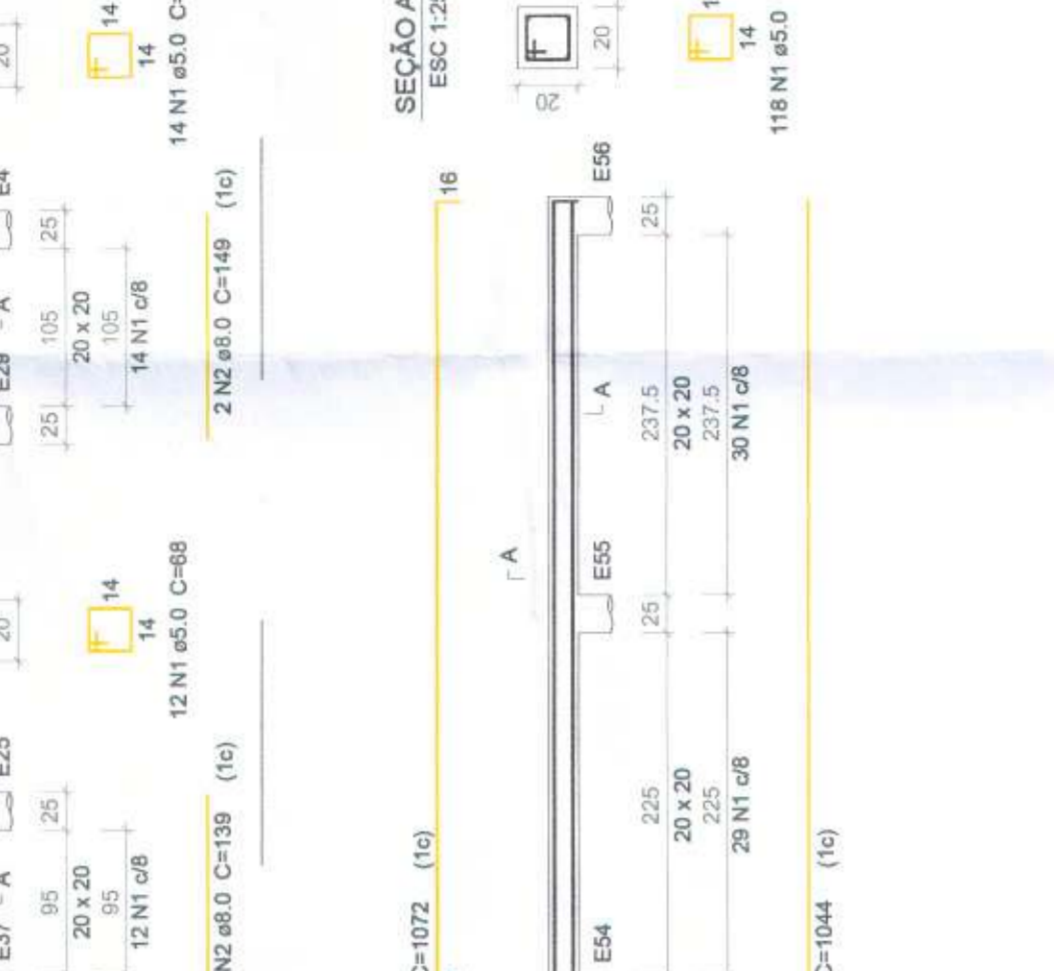
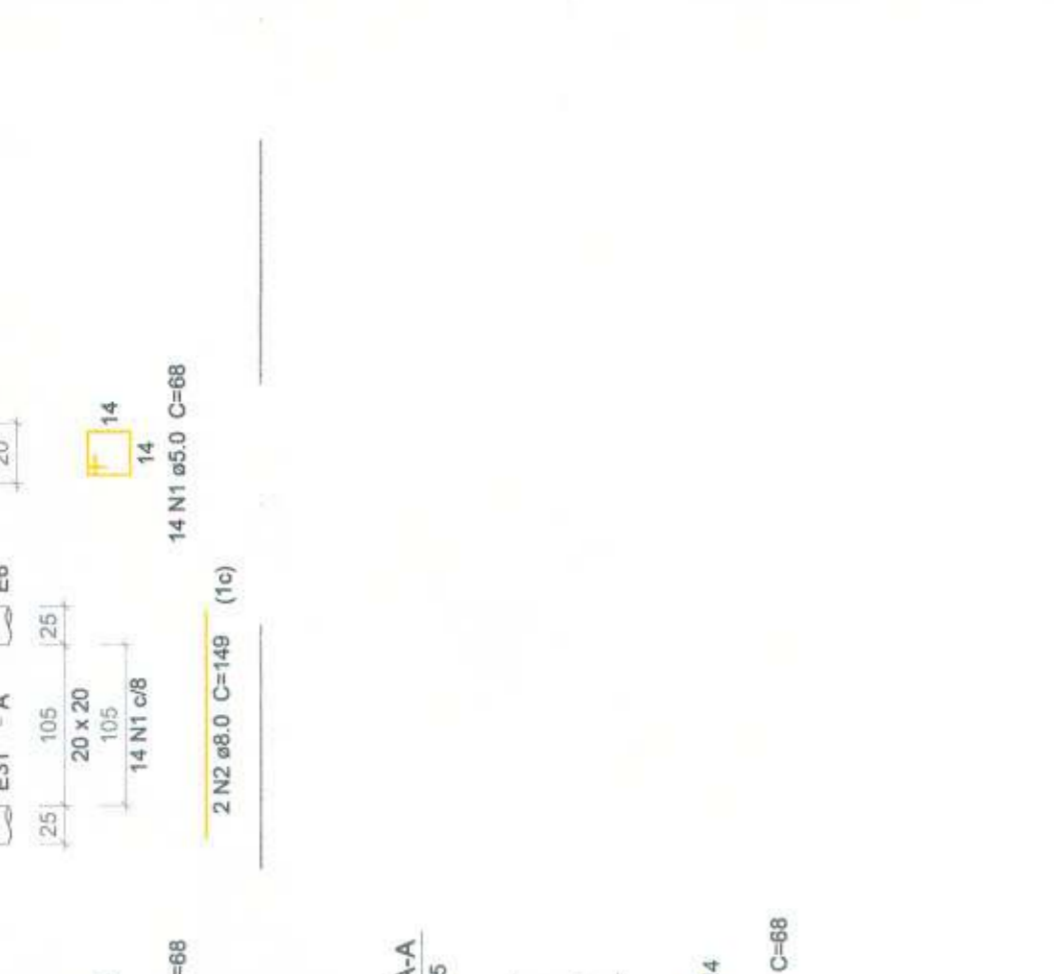
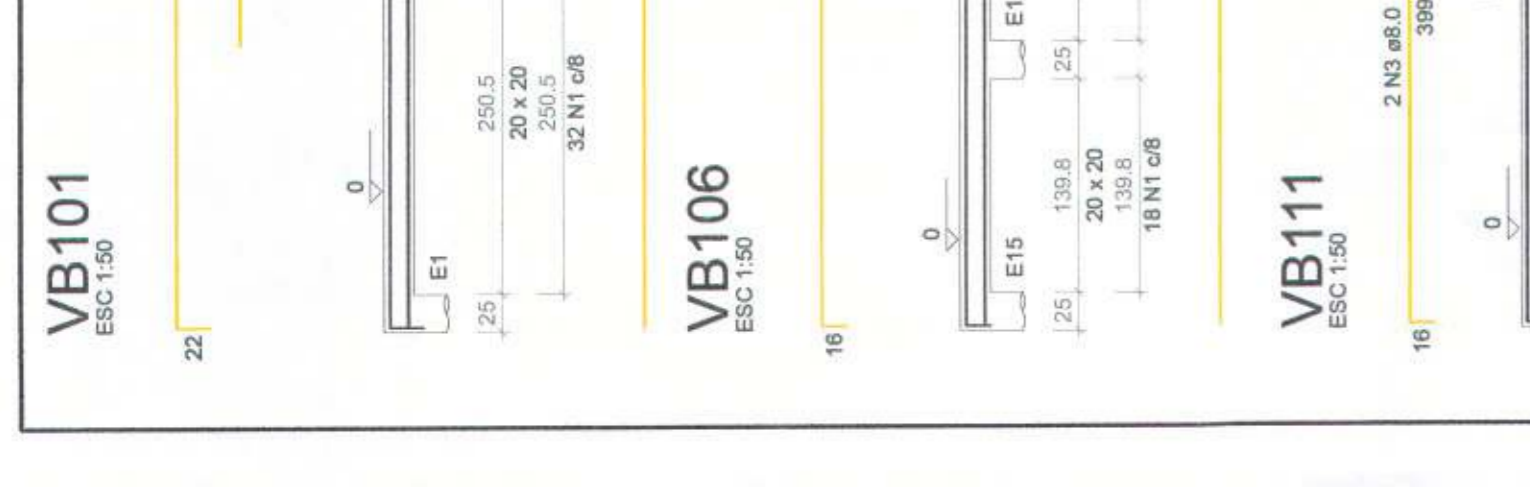
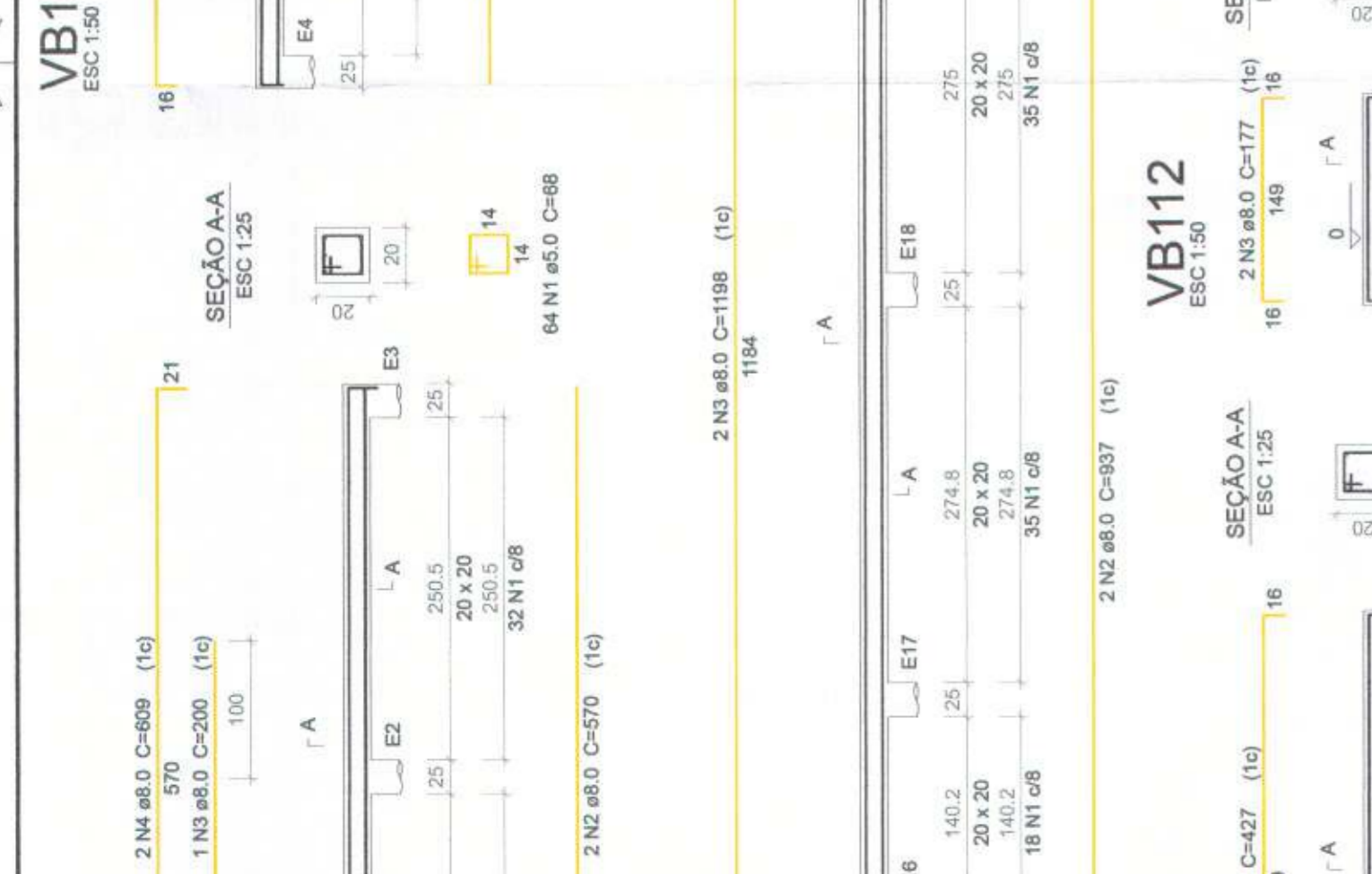
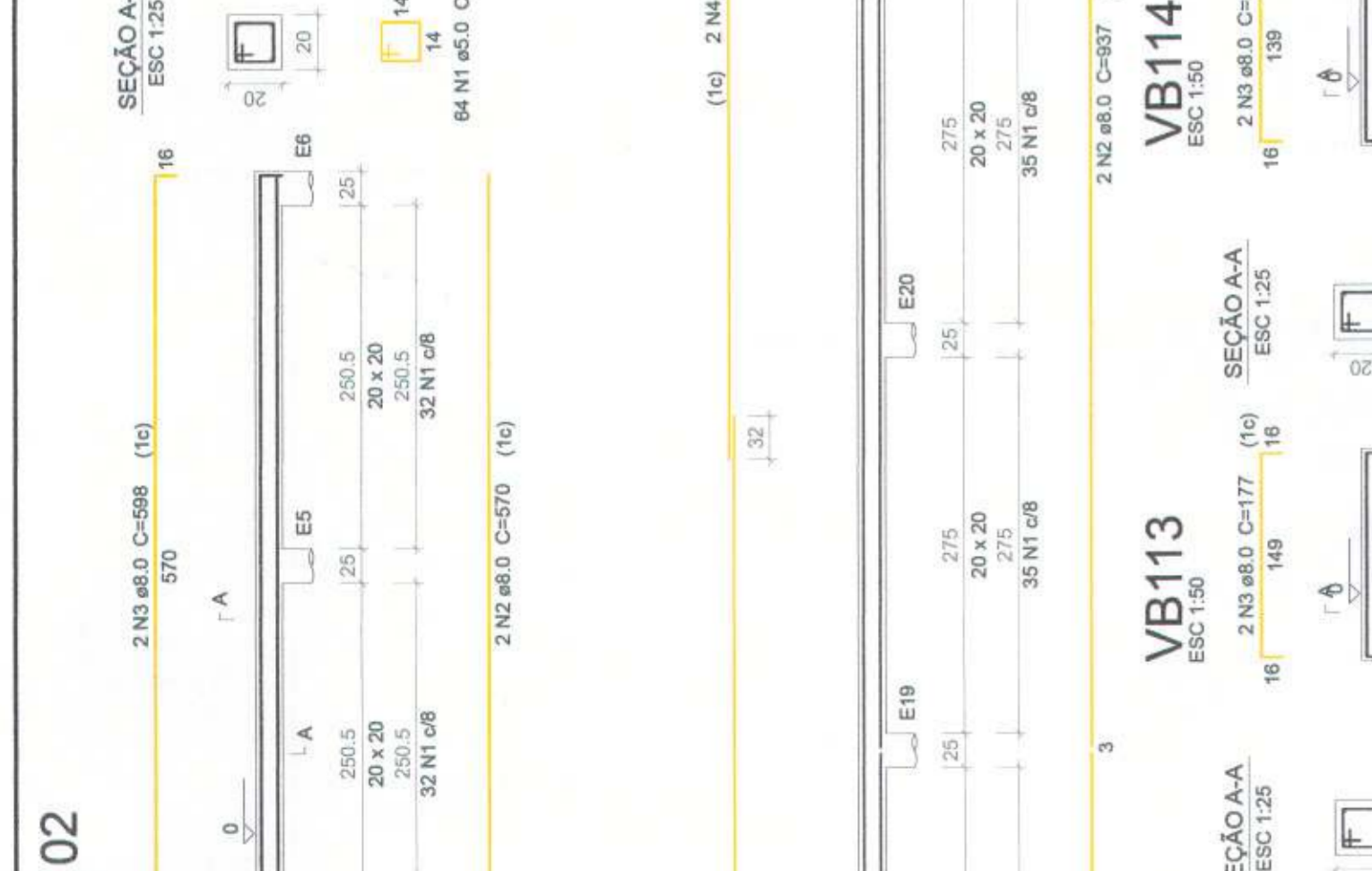
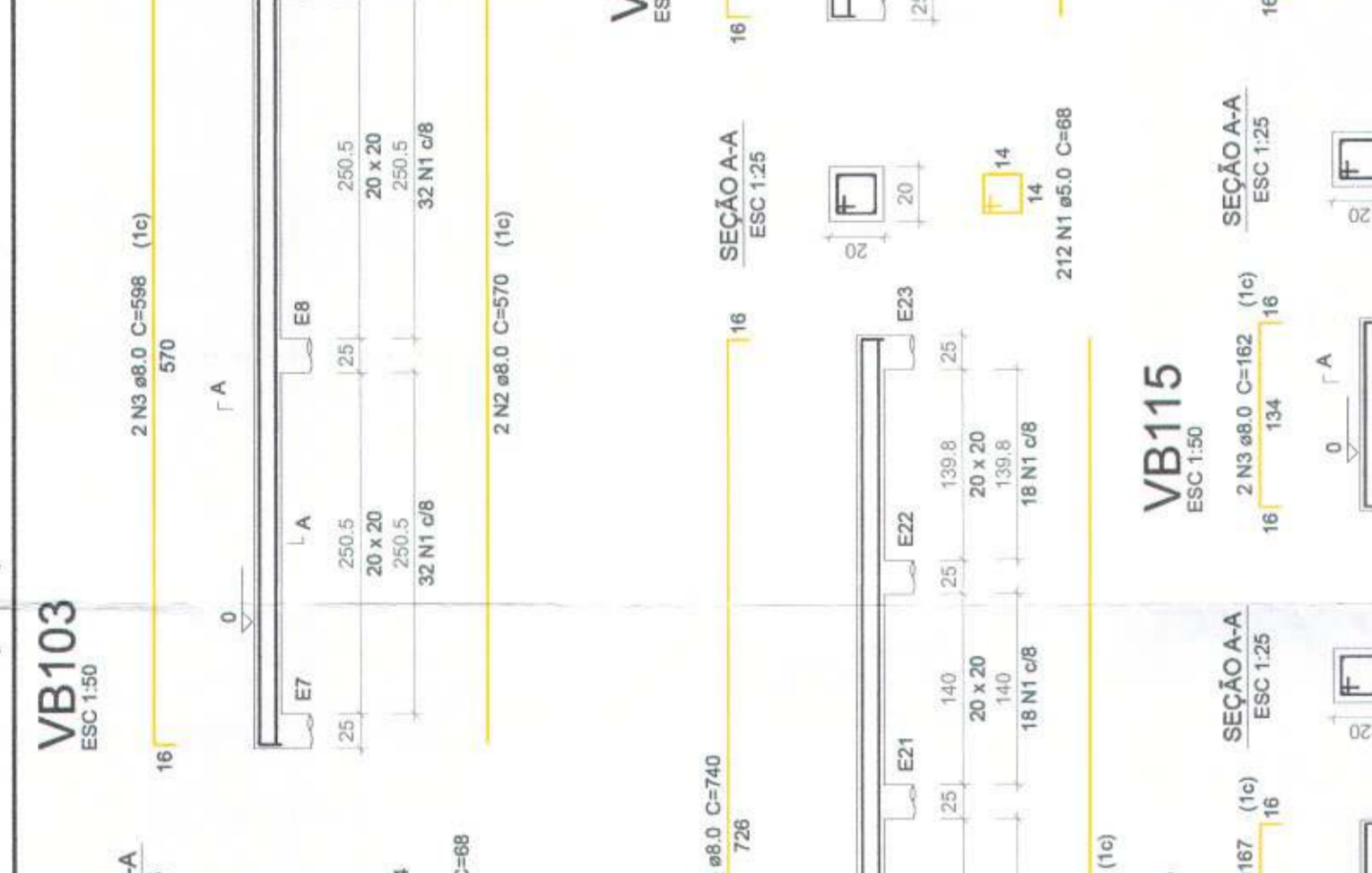
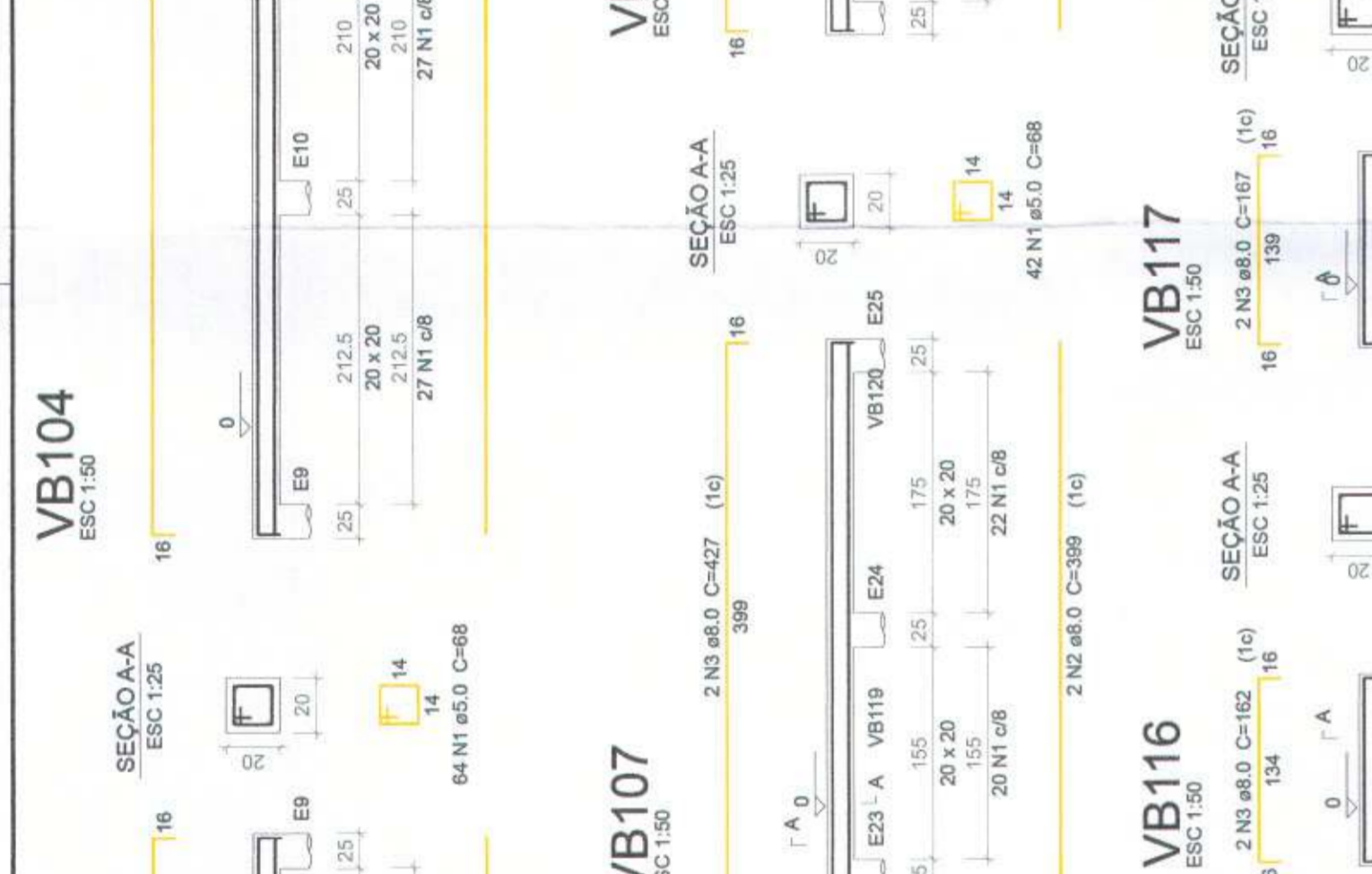
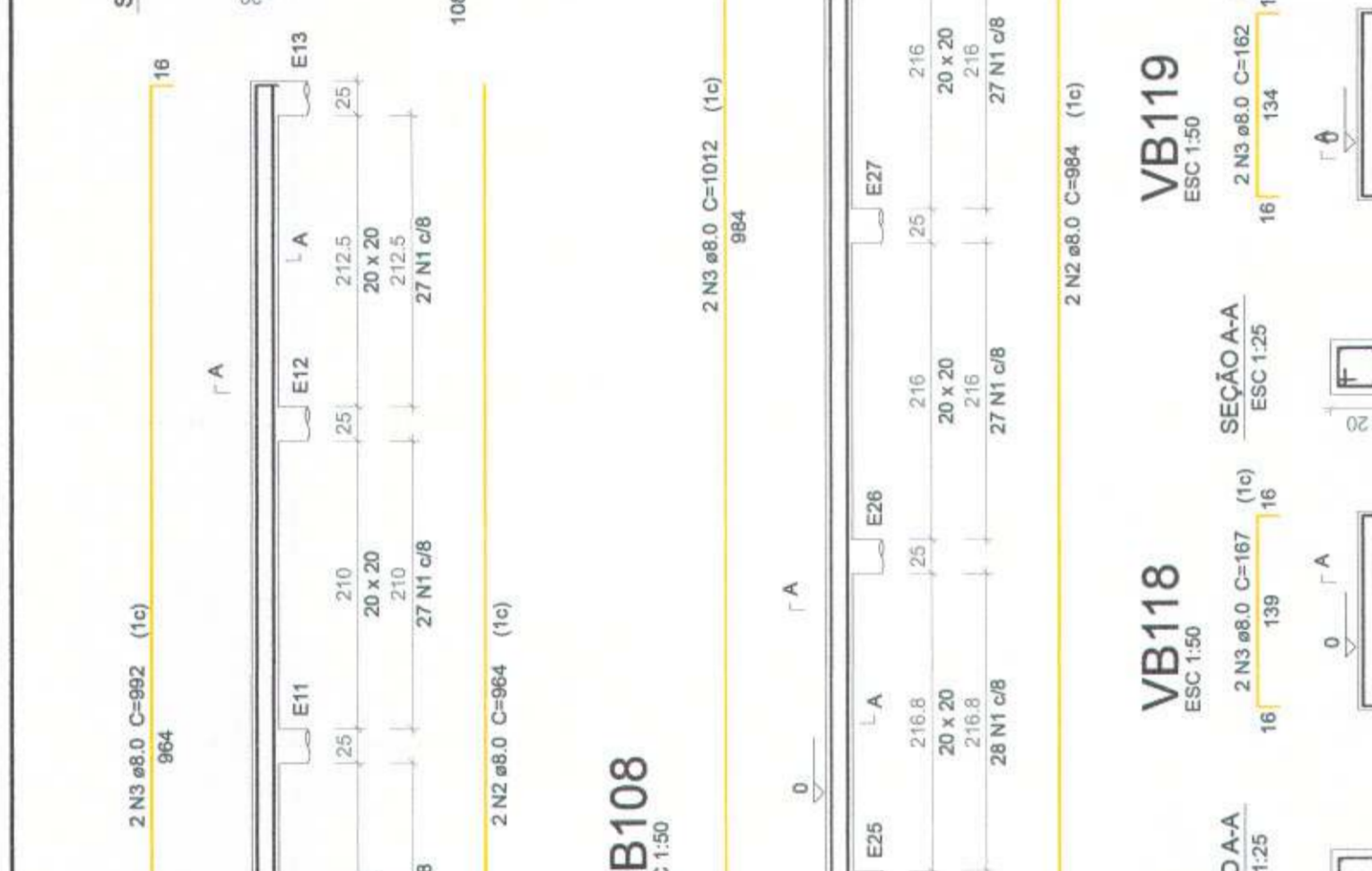
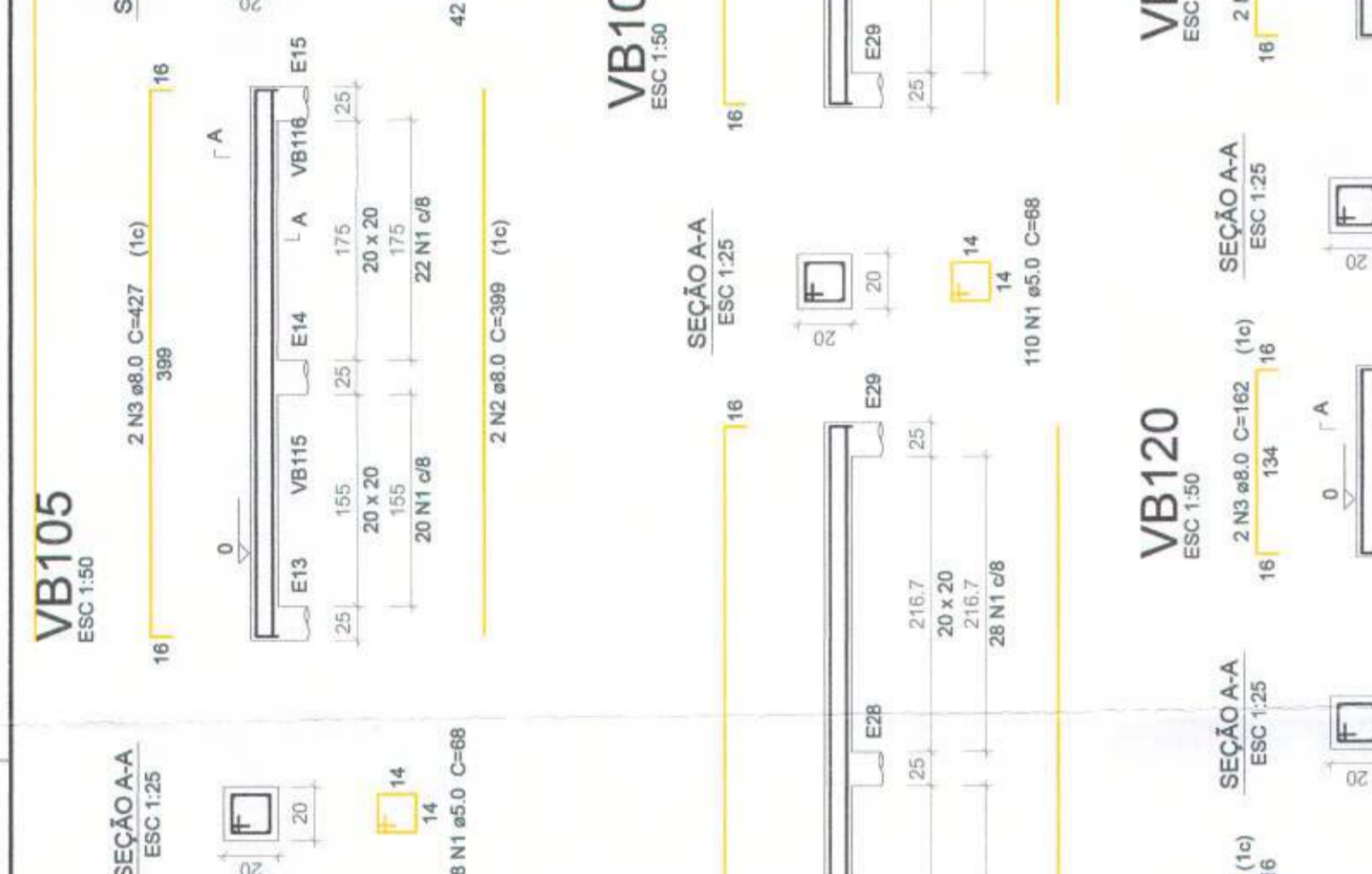
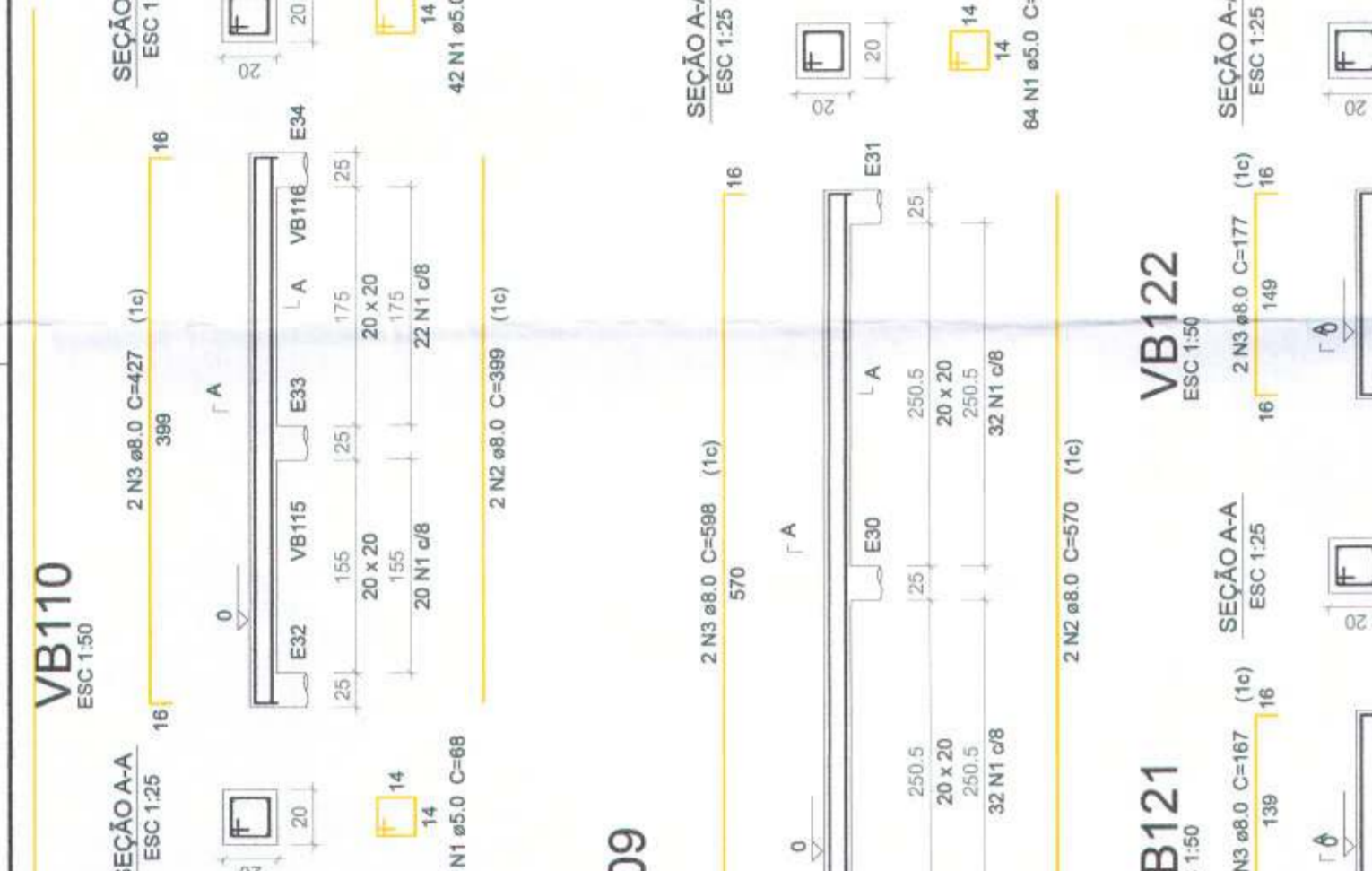
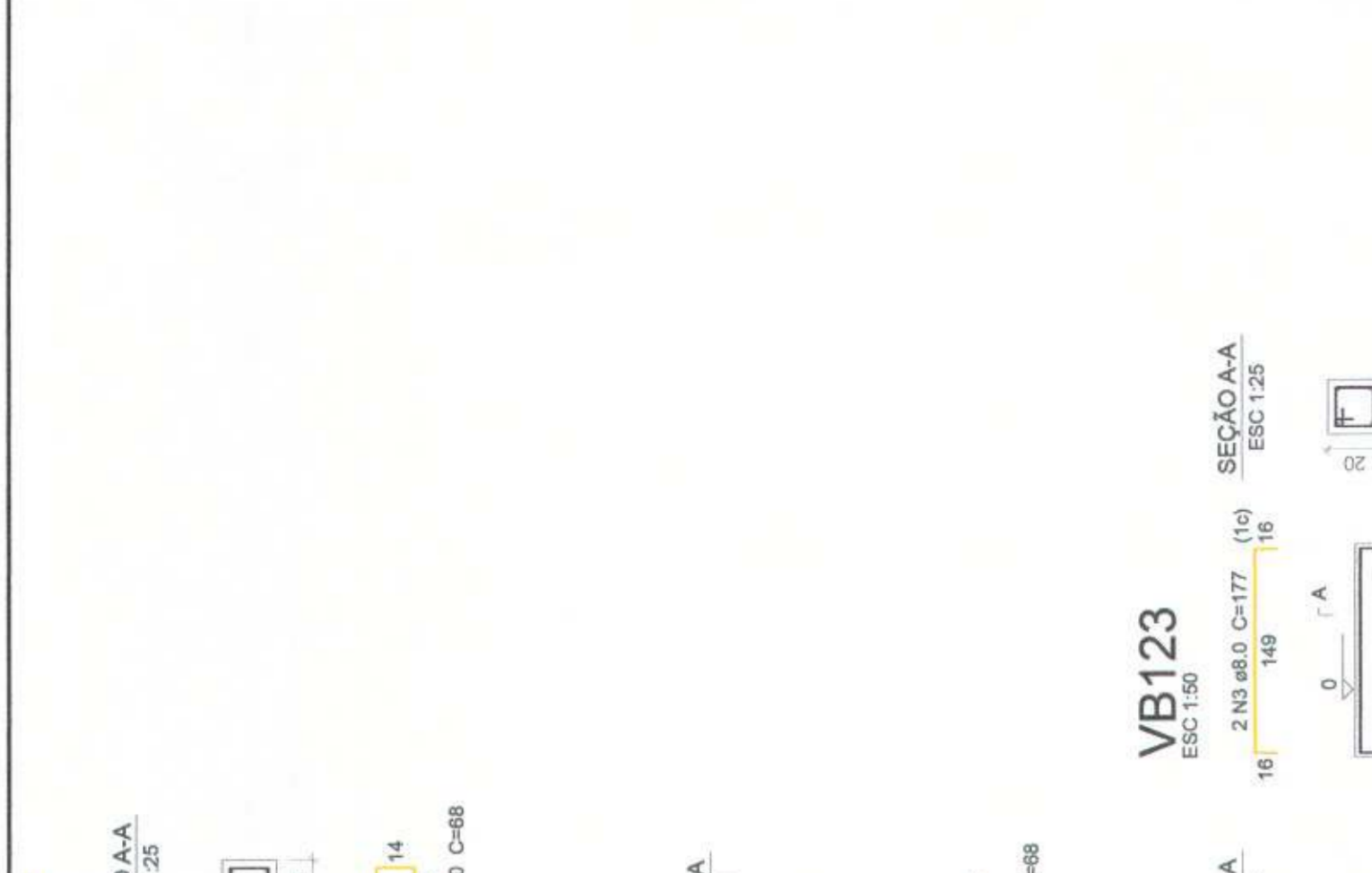
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ENDEREÇO: RUA DO COMÉRCIO, 100 - JAGUARIUNA/SP

PROJETO: ARENA DA BARRA

PROJETO ESTRUTURAL ARQUIBANCADA INDICADA 29 00
REV. DATA
EMISSÃO PARA CONTEÚDOS
DESCRIÇÃO



PREFEITURA DO MUNICÍPIO DE JARAGUÁ
SECRETARIA DE PLANEJAMENTO URBANO
07/04/2021

RÔMULO AUGUSTO ARSUFÍ VIGATTO
SECRETÁRIO MUNICIPAL

Mário Gustavo Fernandes Reis
Prefeito Municipal

