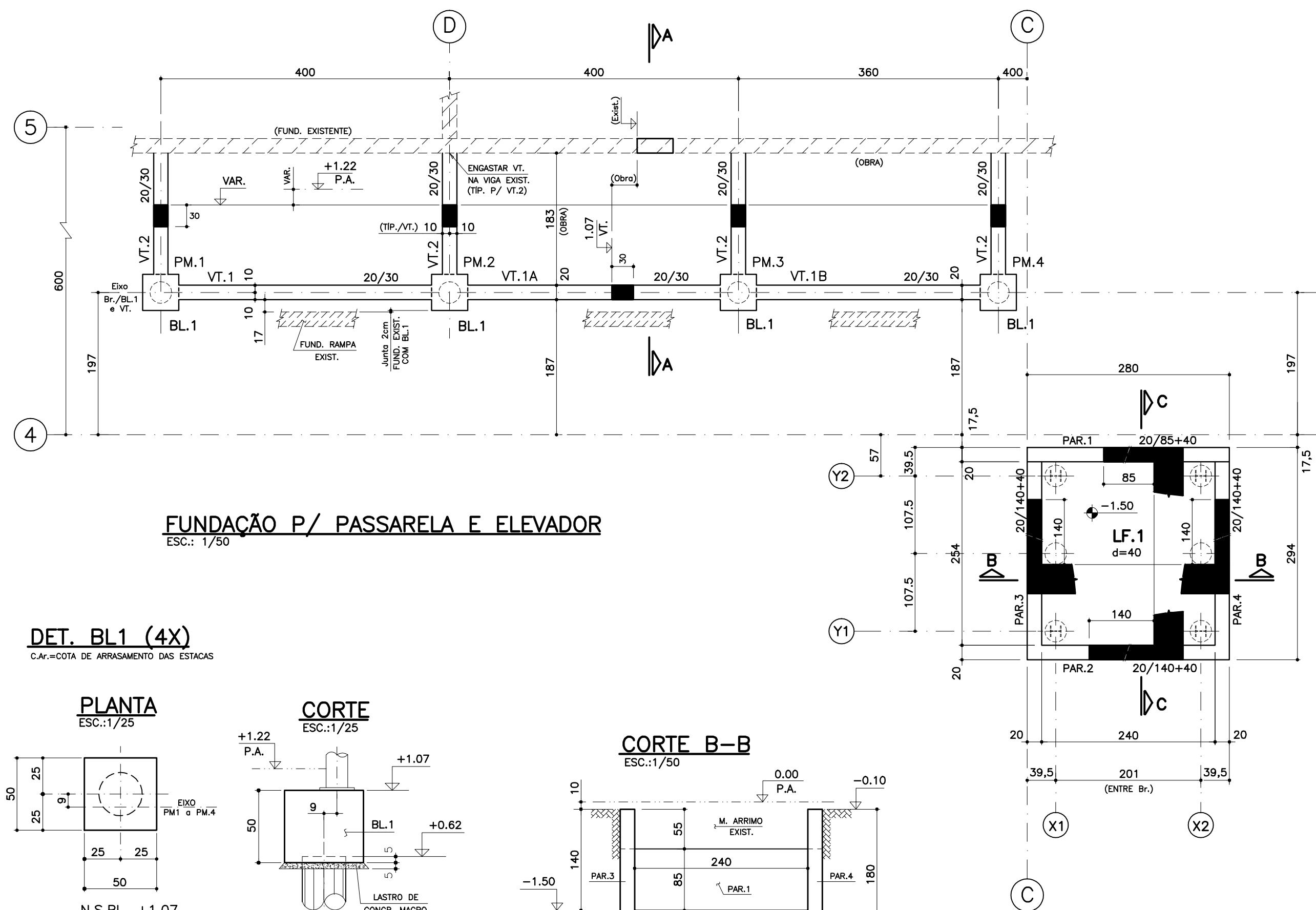
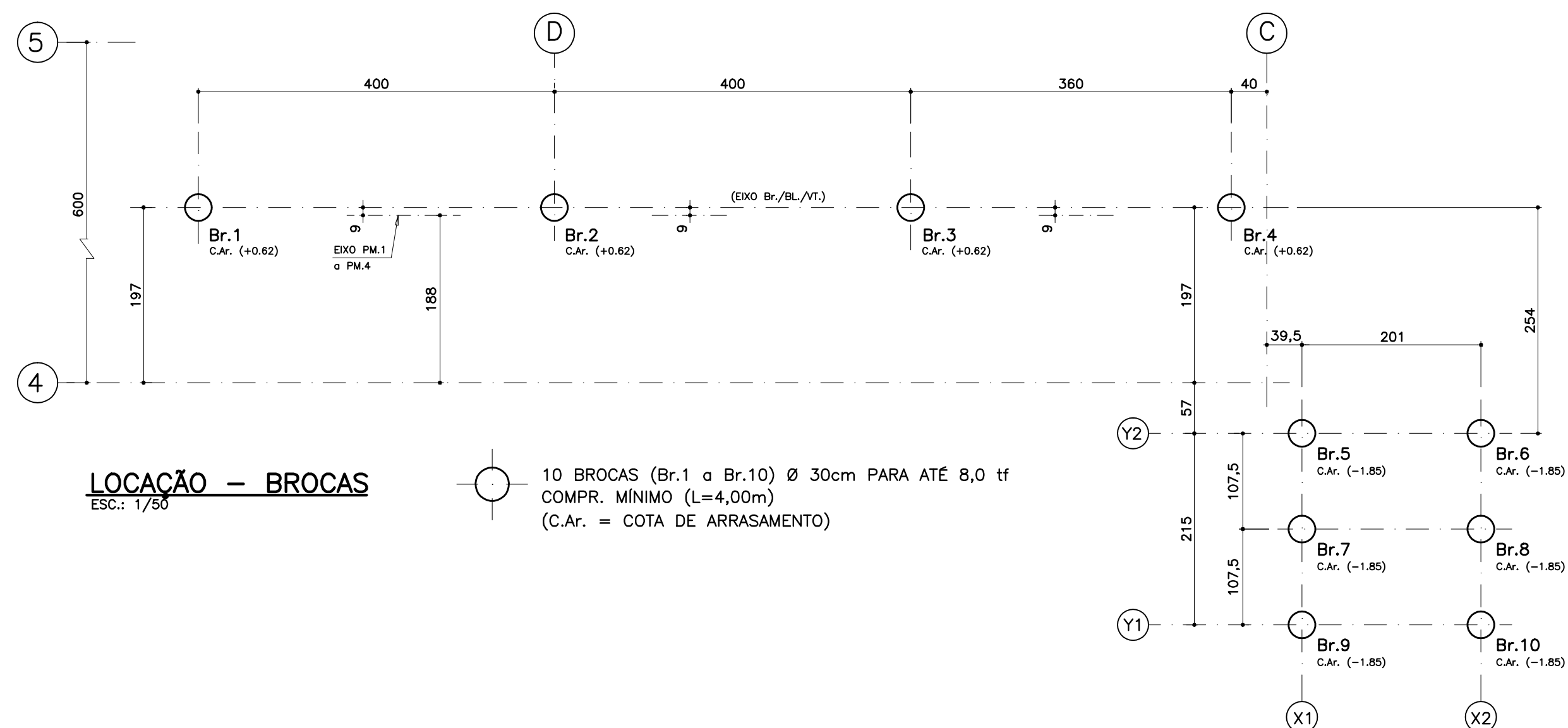
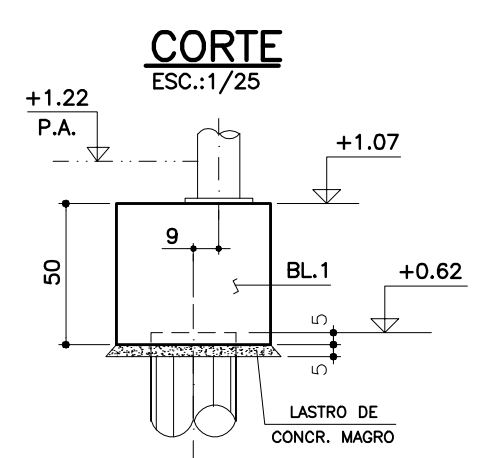
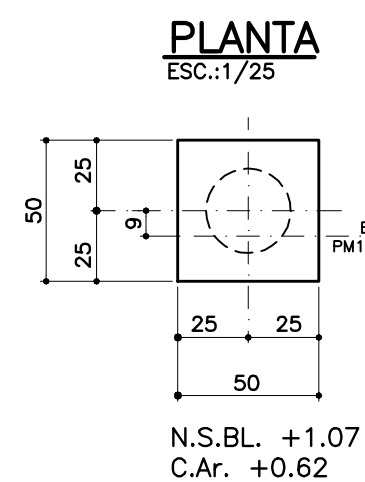


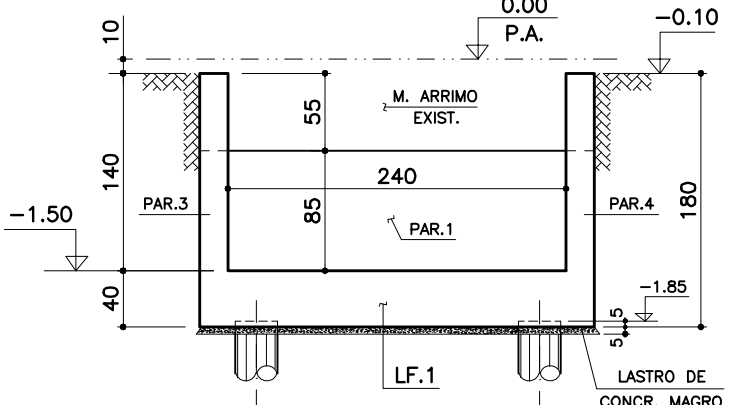
	COR	PLOTAGEM	ESPESS. DE PENAL	COR	PLOTAGEM	ESPESS. DE PENAL	COR	PLOTAGEM	ESPESS. DE PENAL
	RED	PRETO	0.11	CYAN	PRETO	0.4	WHITE	PRETO	0.30
	YELLOW	"	0.25	BLUE	"	0.5	"	"	0.25
	GREEN	"	0.3	MAGENTA	"	0.6	"	"	0.1
	254	254	0.2						



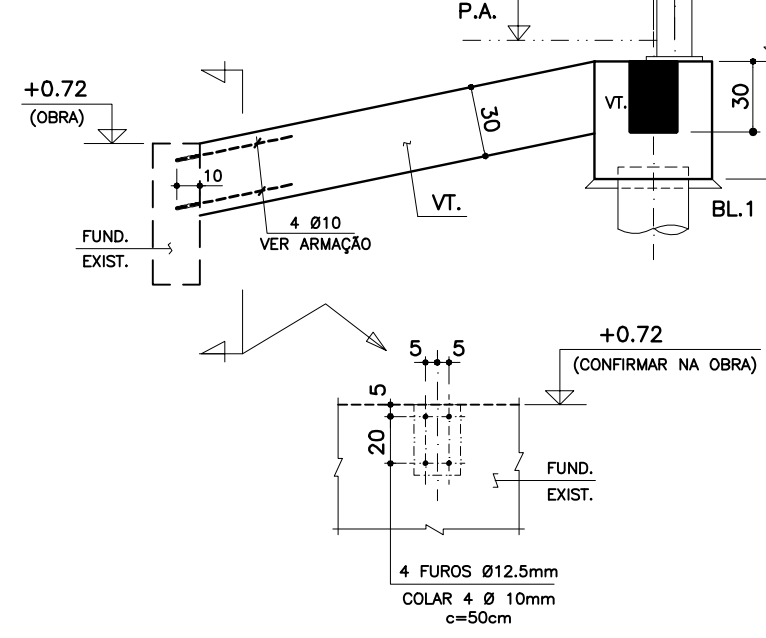
DET. BL1 (4X)
C.Ar.=COTA DE ARRASAMENTO DAS ESTACAS



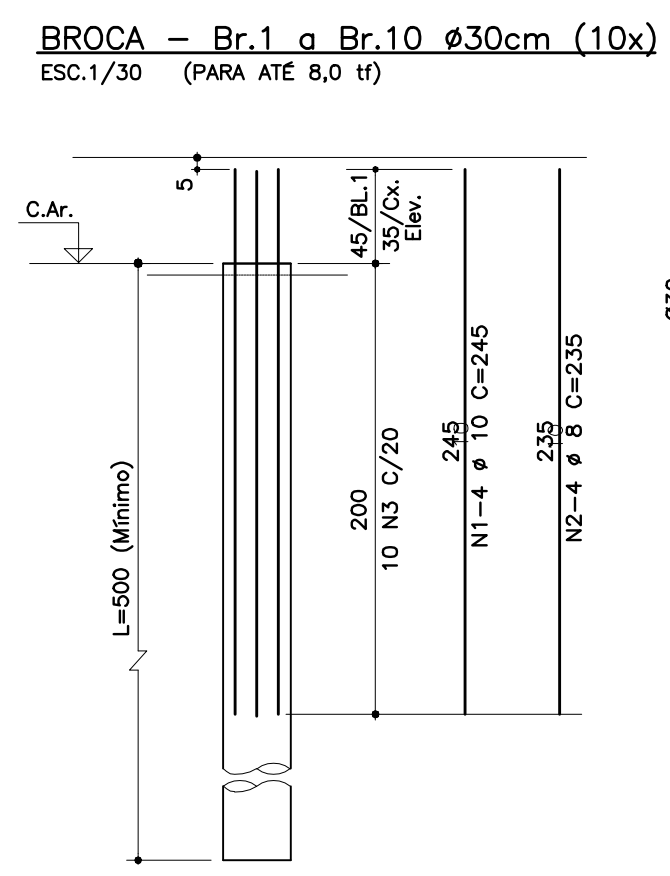
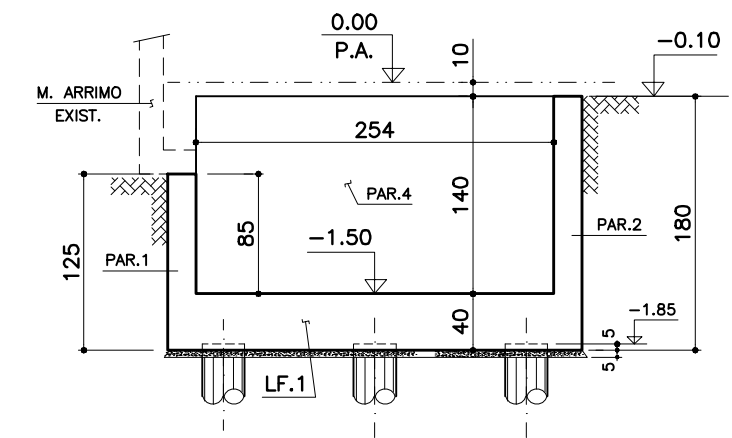
CORTE B-B
ESC.:1/50



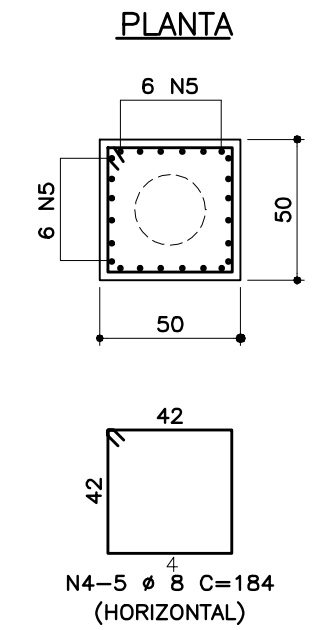
CORTE A-A
ESC.:1/30



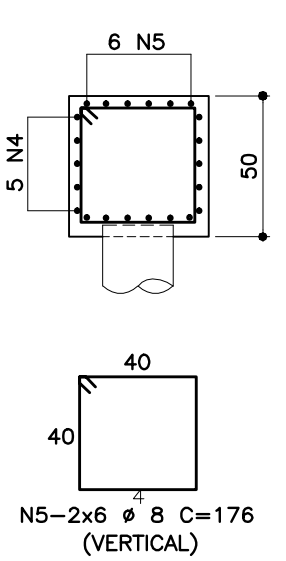
CORTE C-C
ESC.:1/50



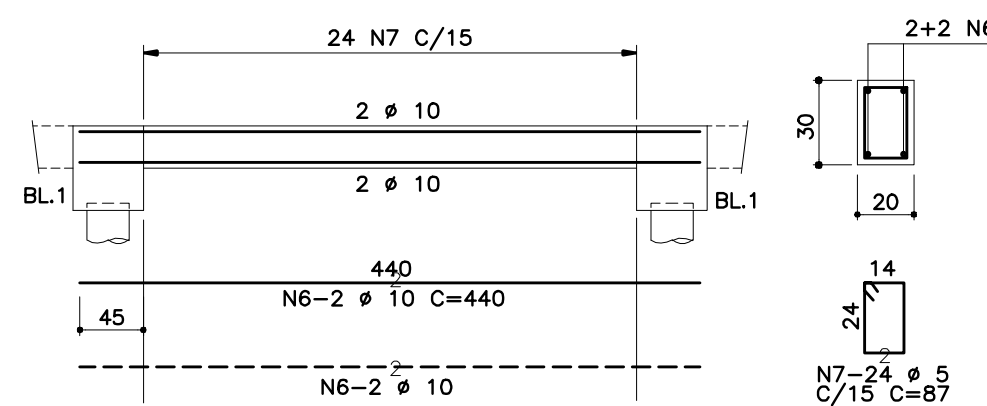
BL.1 H=50 (4x)
ESC.1:25



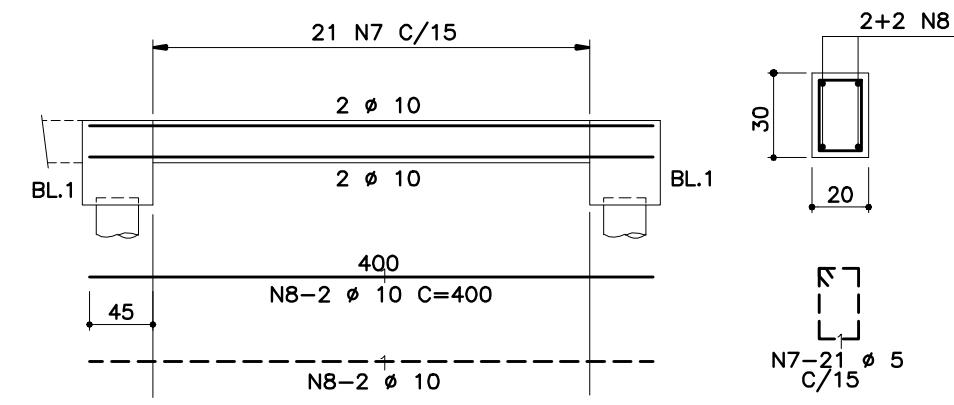
CORTE



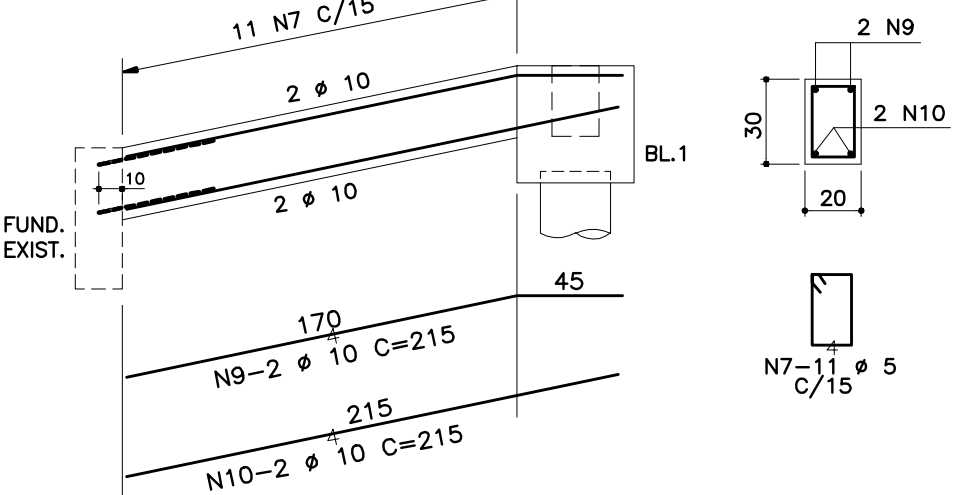
VT.1-VT.1A 20/30 (2x)
ESC.:1/50



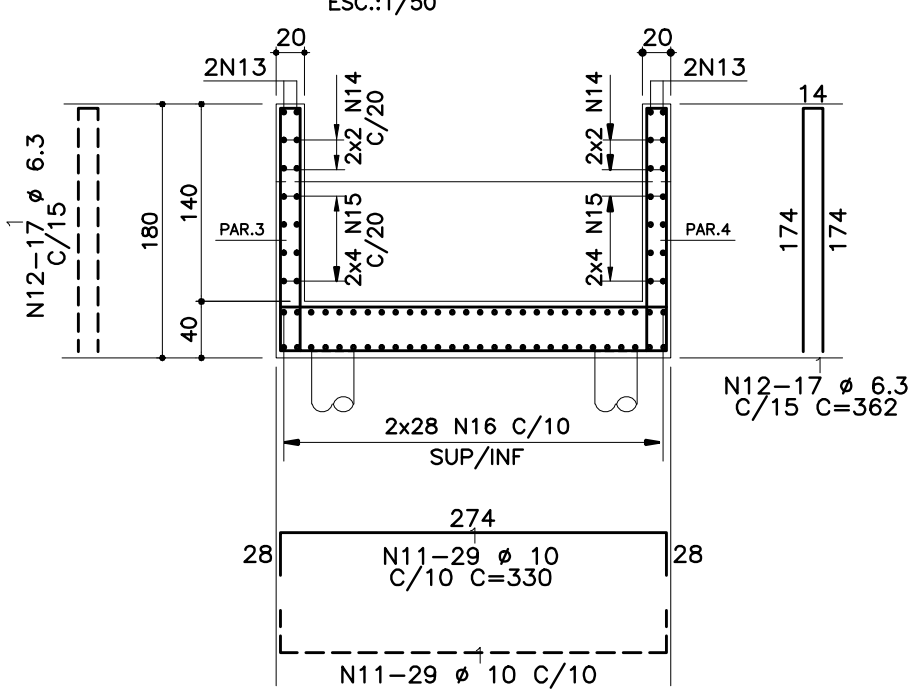
VT.1B 20/30
ESC.:1/50



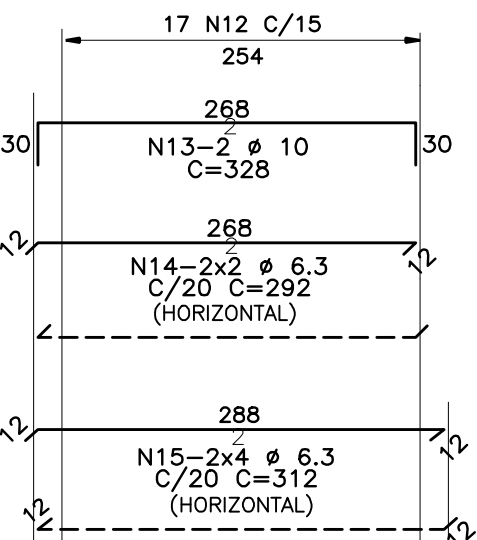
VT.2 20/30 (4x)
ESC.:1/30



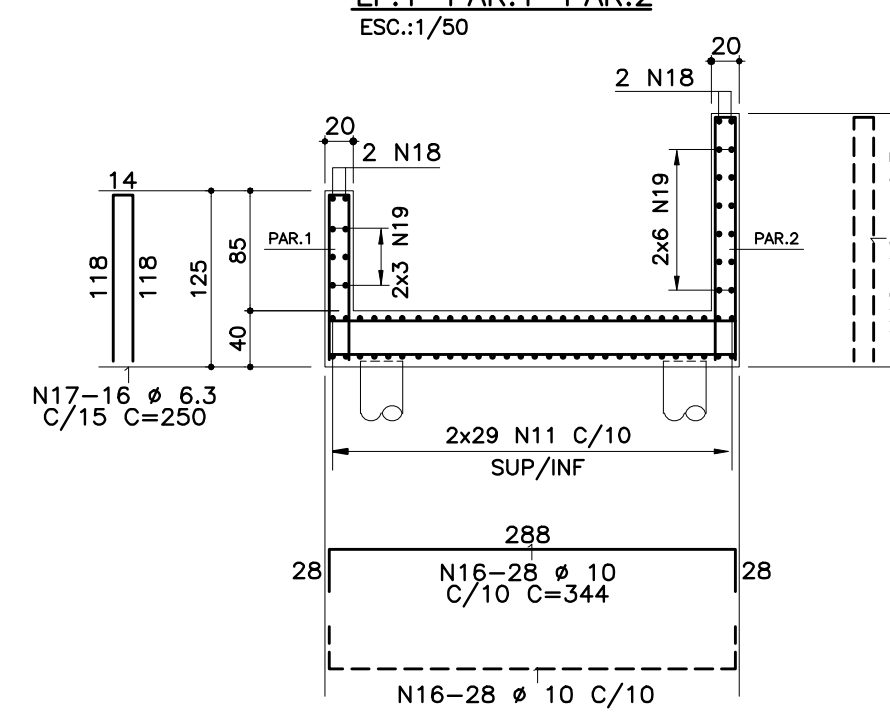
CX. ELEVADOR
LF.1-PAR.3-PAR.4
ESC.1/50



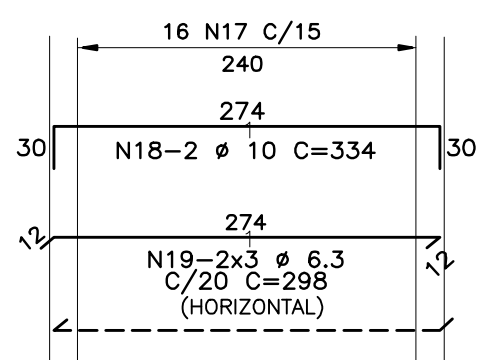
PAR.3=PAR.4 (2x)



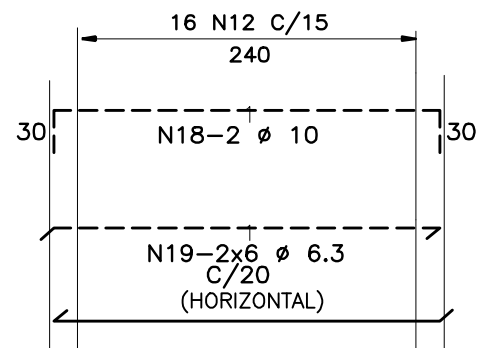
CX. ELEVADOR
 LE 1-PAR 1-PAR 2



PAR.1



PAR.2



LISTA DOS FERROS				
N	Ø (mm)	Q	COMPRIMENTOS (cm)	
			UNITÁRIO	TOTAL
1	10	40	245	9800
2	8	40	235	9400
3	5	100	98	9800
4	8	20	184	3680
5	8	48	176	8448
6	10	8	440	3520
7	5	113	87	9831
8	10	4	400	1600
9	10	8	215	1720
10	10	8	215	1720
11	10	58	330	19140
12	6,3	50	362	18100
13	10	4	328	1312
14	6,3	8	292	2336
15	6,3	16	312	4992
16	10	56	344	19264
17	6,3	16	250	4000
18	10	4	334	1336
19	6,3	18	298	5364

RESUMO CA-60		
Ø (mm)	COMPR (m)	PESO (kg)
5	196.31	31
TOTAL:		31

RESUMO CA-50		
Ø (mm)	COMPR (m)	PESO (kg)
6.3	347.92	87
8	215.28	86
10	594.12	374
TOTAL:		547

OBS.: 1-DIMENSÕES DAS PEÇAS METÁLICAS INDICADAS EM MILÍMETROS.
2-COBRIMENTO DA ARMADURA = VER ARMAÇÃO
3-DESENHOS DE REFERÊNCIA VER: EST-met-000423-01-R01
EST-met-000423-02-R01, EST-met-000423-03-R01

- MEDIDAS INDICADAS EM CENTÍMETROS, NÍVEIS EM METRO
- VERIFICAR MEDIDAS NA OBRA
- CONCRETO: MÓDULO DE ELASTICIDADE - $E_{cs} \geq 23.8 \text{ GPa}$
DETERMINADO DE ACORDO COM O ITEM 3.4 - NBR8522
- AÇO: CA50A / CA60 CONFORME NBR6118
- EXECUÇÃO DE ACORDO COM AS NORMAS BRASILEIRAS
- SOBRECARGA ÚTIL : kgf/m² - REVESTIMENTOS : kgf/m²

00	19/05/21	EMISSÃO INICIAL	
REVISÃO	DATA	DESCRIÇÃO	VISTO

sis **engenharia**
PROJETOS E CONSULTORIA ESTRUTURAL S/S LTDA
 Rua Edmundo Scannapieco, 100 – Jardim Coxingui – São Paulo – CEP 05.516-070
 Fone/fax: 55 11 3721-6481 e-mail: siseng@terra.com.br

ASSUNTO
LOCAÇÃO BROCAS
FUNDAÇÃO – BASE PARA ELEVADOR E ESTR. METÁLICA
FORMA E ARMAÇÃO

Projeto : ACESSIBILIDADE			CONCRETO	
Cliente : SENAC GH - CAJ			fck= 25 MPa	
Local : AV. FREI ORESTES GIRARD 3549 - CAMPOS DO JORDÃO - SP				
ESCALA 1:50 / IND.	DATA 19/05/23	ARQUIVO EST-EXE-000423-01-R00	OBRA 04-23	
DESENHO FREITAS	CONFERÊNCIA SANTORO	VISTO SANTORO	FOLHA 01	REVISÃO 00