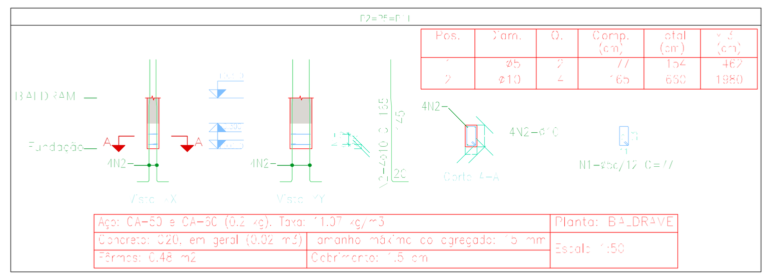
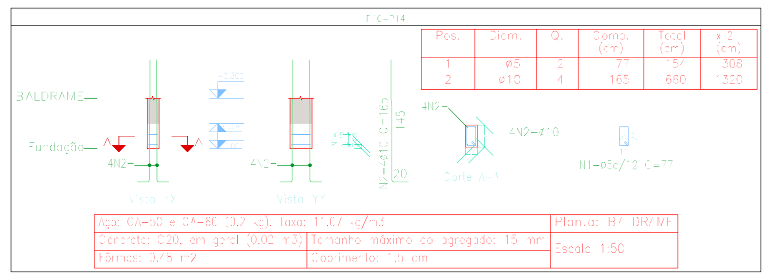
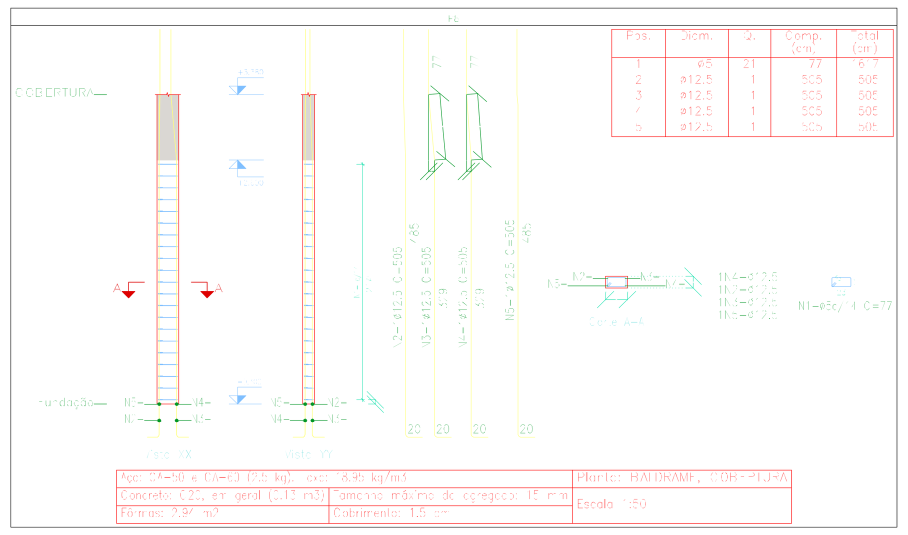
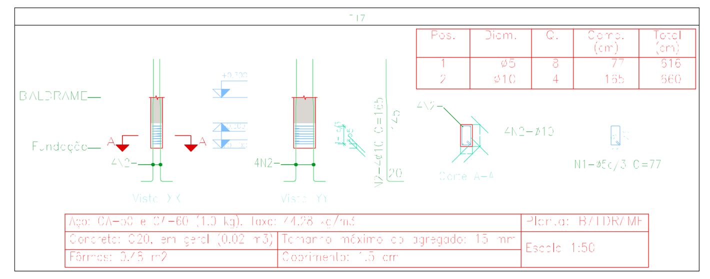
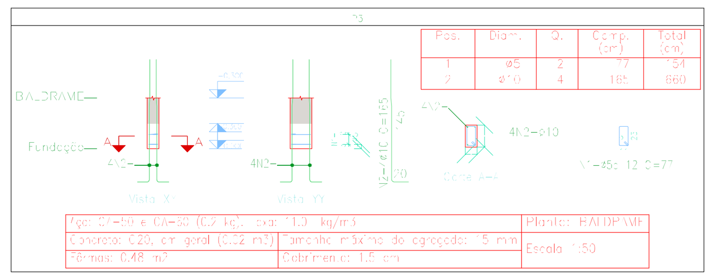
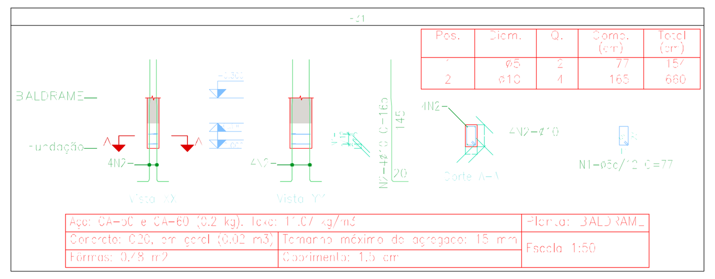
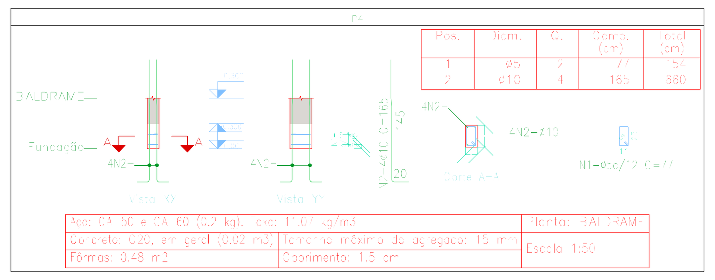
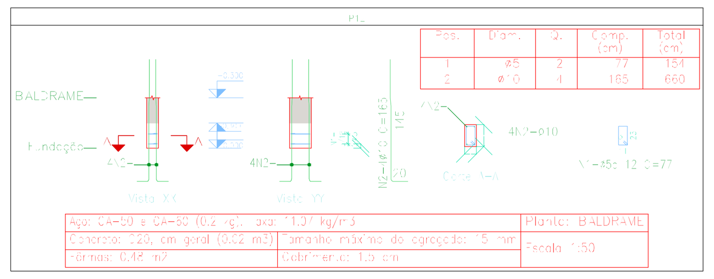
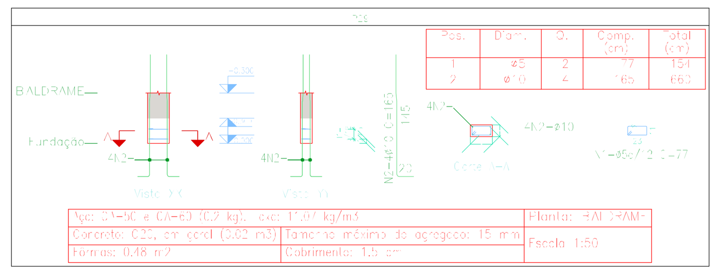
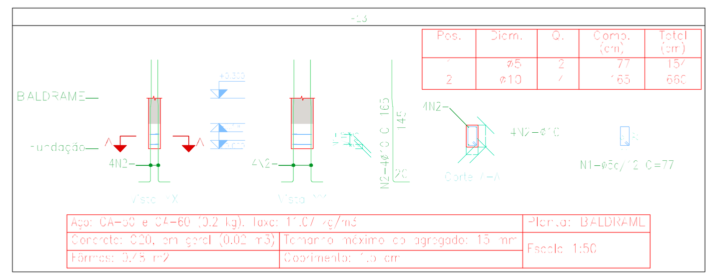
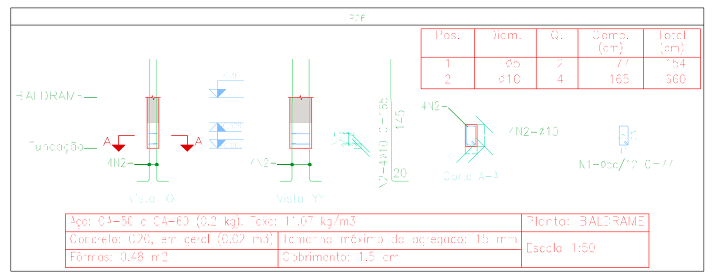
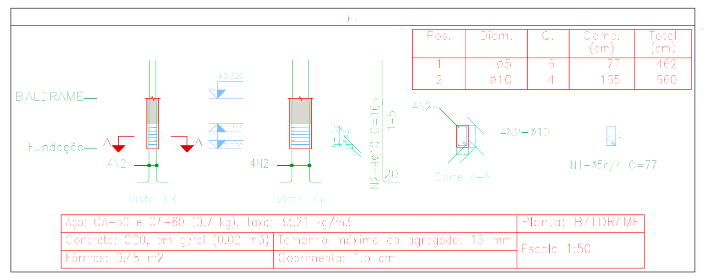
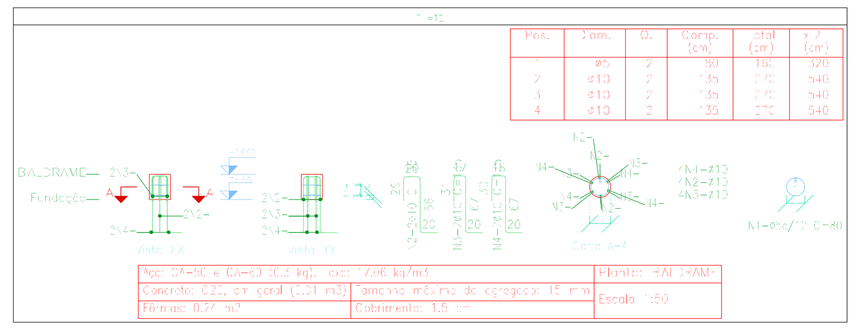
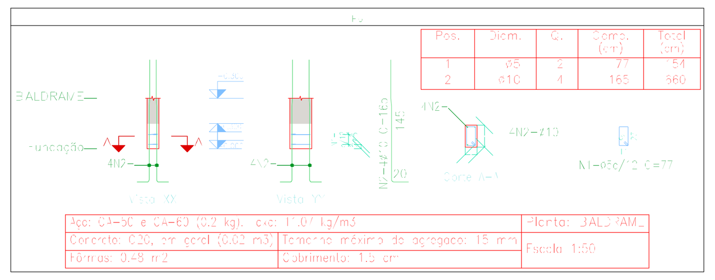
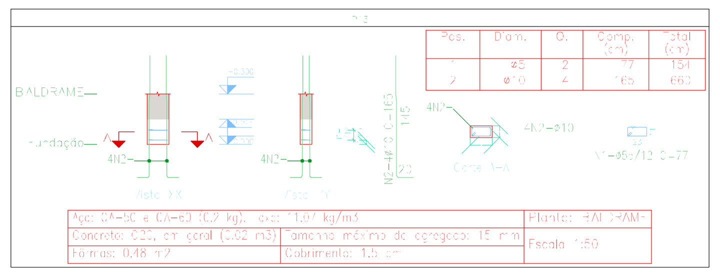
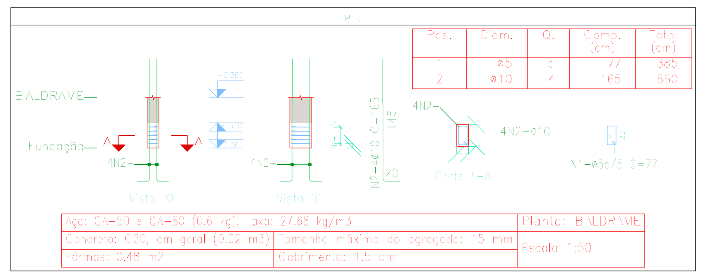
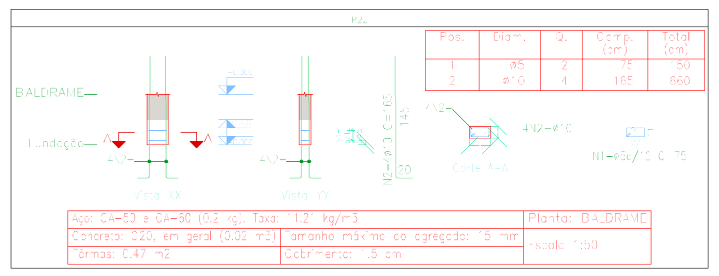
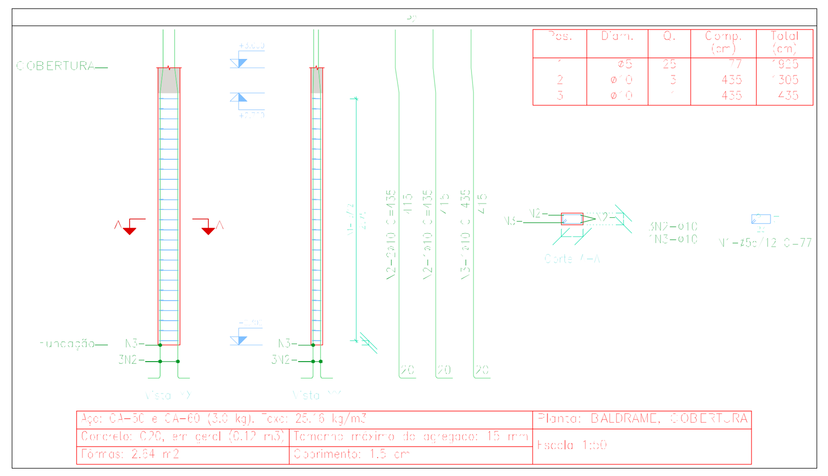
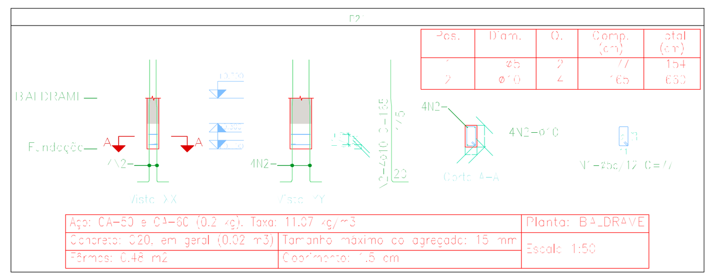
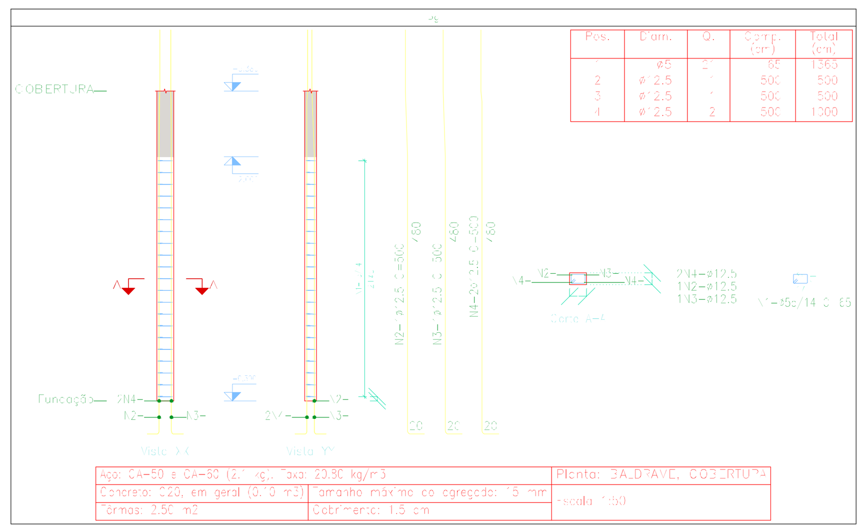
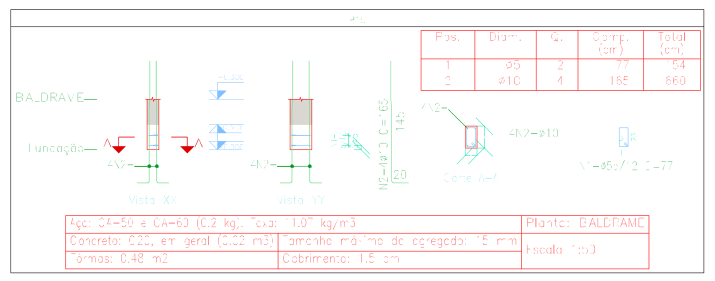
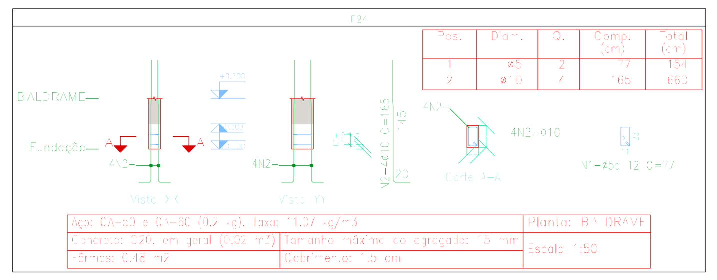
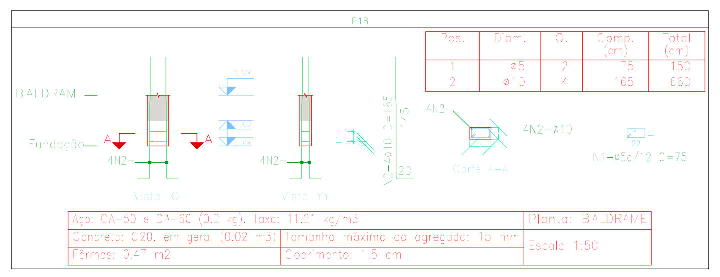
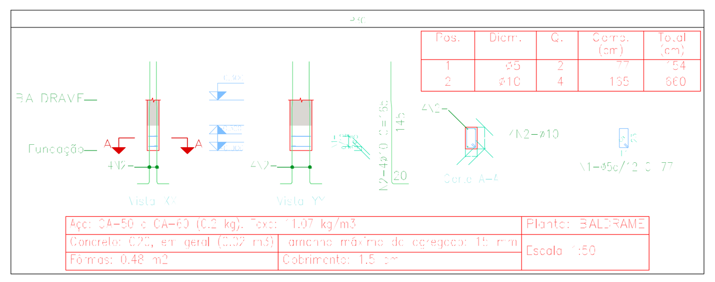
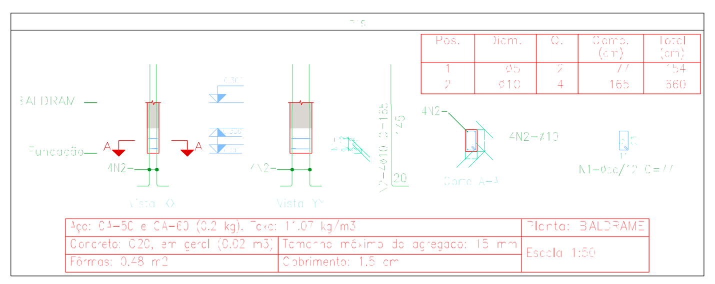
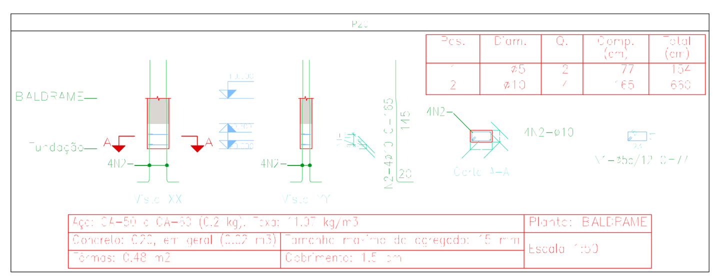
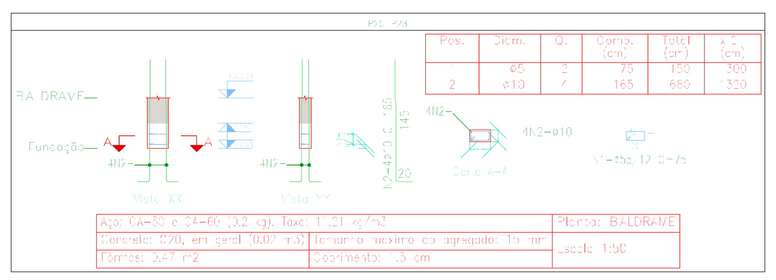


Planta: BALDRAME
Concreto: C20, em geral
Aço dos estribos: CA-50 e CA-60

Resumo Aço Pilares		Comp. total (m)	Peso (kg)	Total
CA-50	ø10	211.8	131	
	ø12.5	40.2	39	170
CA-60	ø5	103.7	16	16
Total				186

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P2=P5=P11	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total: (x3):	4.1 12.3	0.2 0.5
P3	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P4	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P10=P14	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total: (x2):	4.1 8.2	0.2 0.4
P26	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P31	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P6	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P12	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P21	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P7	1	ø5	6		77	462		0.7
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.7
P8	1	ø5	21		77	1617		2.5
	2	ø12.5	1	Consultar o desenho	505	505	4.9	
	3	ø12.5	1	Consultar o desenho	505	505	4.9	
	4	ø12.5	1	Consultar o desenho	505	505	4.9	
	5	ø12.5	1		505	505	4.9	
						Total:	19.5	2.5
P9	1	ø5	21		65	1365		2.1
	2	ø12.5	1	Consultar o desenho	500	500	4.8	
	3	ø12.5	1	Consultar o desenho	500	500	4.8	
	4	ø12.5	2		500	1000	9.6	
						Total:	19.2	2.1
P13	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P29	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P15	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P19	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P16	1	ø5	5		77	385		0.5
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.5
P17	1	ø5	8		77	616		1.0
	2	ø10	4		165	660	4.1	
						Total:	4.1	1.0
P18	1	ø5	2		75	150		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P20	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P22	1	ø5	2		75	150		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P23	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P24	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
P25=P28	1	ø5	2		75	150		0.2
	2	ø10	4		165	660	4.1	
						Total: (x2):	4.1 8.2	0.2 0.4
P27	1	ø5	25		77	1925		3.0
	2	ø10	3	Consultar o desenho	435	1305	8.0	
	3	ø10	1	Consultar o desenho	435	435	2.7	
						Total:	10.7	3.0
P30	1	ø5	2		77	154		0.2
	2	ø10	4		165	660	4.1	
						Total:	4.1	0.2
T1=T2	1	ø5	2		80	160		0.3
	2	ø10	2	Consultar o desenho	135	270	1.7	
	3	ø10	2	Consultar o desenho	135	270	1.7	
	4	ø10	2	Consultar o desenho	135	270	1.7	
						Total: (x2):	5.1 10.2	0.3 0.5
						ø5:	0.0	15.3
						ø10:	131.5	0.0
						ø12.5:	38.8	0.0
						Total:	170.4	15.3

Projeto: UBS	Data: SET./2022
Local:	JD. ESPERANÇA - TAMARANA
Nome:	PREFEITURA MUNICIPAL
Des. nº:	Planta: PILARES PILARES DOS BALDRAMES À PLATIBANDA
Autor:	GLAUCIA CISKOSKI TSUTSUI ARQUITETA E URBANISTA CAU A 46984-0
	Glaucia Ciskoski Tsutsui Arquiteta e Urbanista CAU: A 46984-0