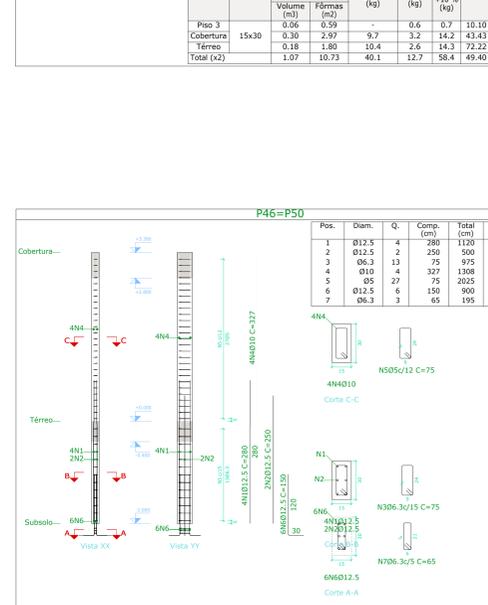
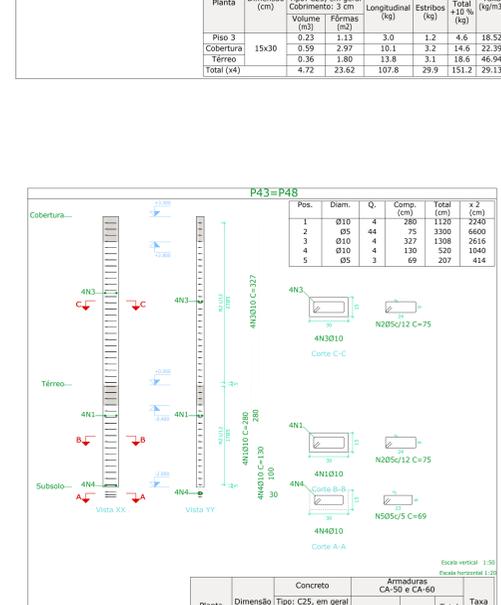
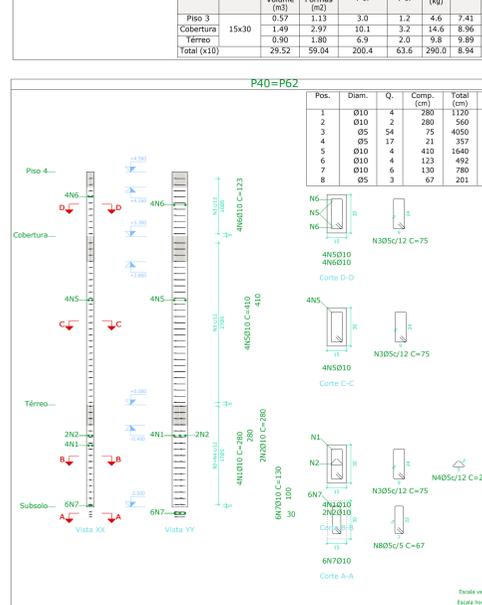
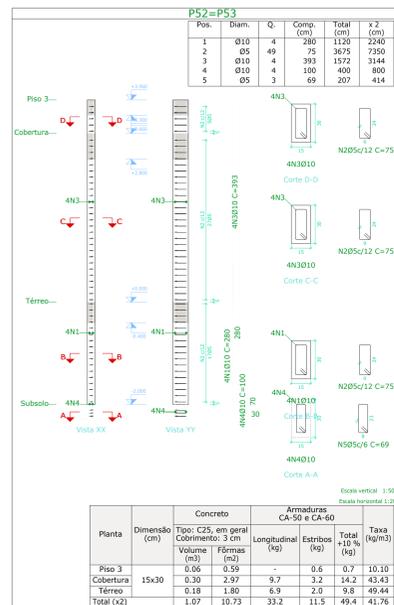
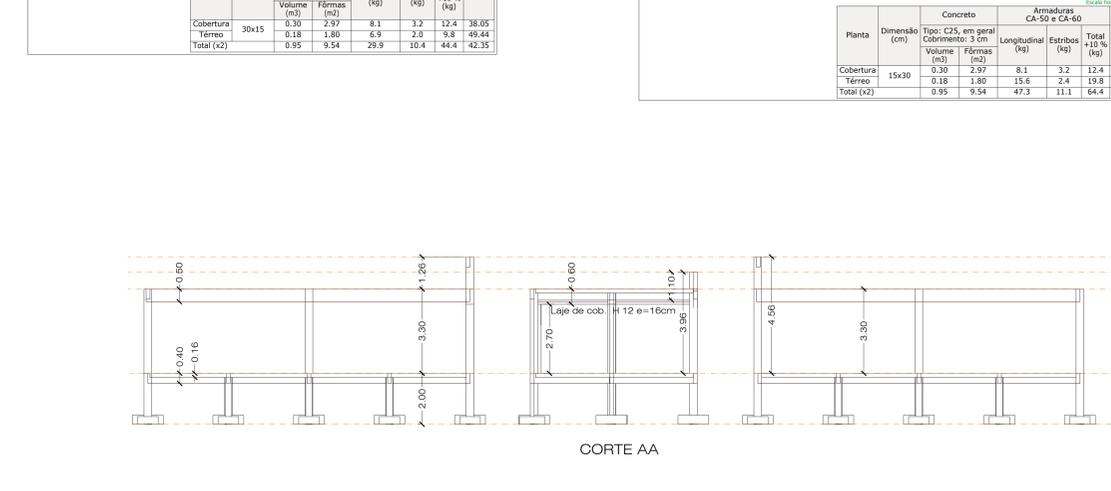
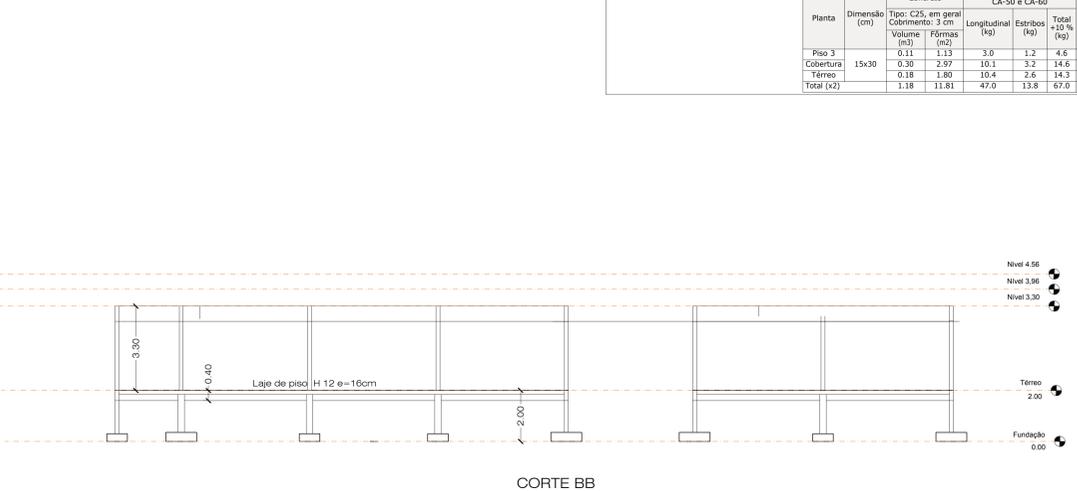


Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P2=P3=P4=P7	1	Ø10	4	100	12.00	280	1120	6.9
	2	Ø5	44	25	100	75	3300	5.2
	3	Ø10	4	100	12.00	280	1120	6.9
	4	Ø10	4	100	12.00	280	1120	6.9
	5	Ø5	3	25	100	69	207	0.3
Total+10%:							20.0	6.1
Total (x2):							40.0	12.2



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P33=P34=P35=P36	1	Ø10	4	100	12.00	280	1120	6.9
	2	Ø5	54	25	100	75	4050	6.4
	3	Ø10	4	100	12.00	410	1640	10.1
	4	Ø10	4	100	12.00	410	1640	10.1
	5	Ø10	4	100	12.00	410	1640	10.1
	6	Ø5	3	25	100	69	207	0.3
Total+10%:							25.5	7.4
Total (x10):							255.0	74.0



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P40=P62	1	Ø10	4	100	12.00	280	1120	6.9
	2	Ø10	2	100	12.00	280	560	3.5
	3	Ø5	54	25	100	75	4050	6.4
	4	Ø5	17	25	100	21	357	0.6
	5	Ø10	4	100	12.00	410	1640	10.1
Total+10%:							31.1	8.0
Total (x2):							62.2	16.0

Planta	Dimensão (cm)	Concreto	Armaduras CA-50 e CA-60		Taxa (kg/m³)
		Tip: C25, em geral Cobrimento: 3 cm	Longitudinal (kg)	Estribos (kg)	+10% (kg)
Piso 3	15x30	0.11	1.13	3.0	1.2
Cobertura		0.30	2.97	10.1	3.2
Térreo		0.18	1.80	10.4	2.6
Total (x2)		1.18	11.81	47.0	13.8

Planta	Dimensão (cm)	Concreto	Armaduras CA-50 e CA-60		Taxa (kg/m³)
		Tip: C25, em geral Cobrimento: 3 cm	Longitudinal (kg)	Estribos (kg)	+10% (kg)
Piso 3	15x30	0.11	1.13	3.0	1.2
Cobertura		0.30	2.97	10.1	3.2
Térreo		0.18	1.80	10.4	2.6
Total (x2)		1.18	11.81	47.0	13.8

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P51=P54	1	Ø10	4	100	12.00	280	1120	6.9
	2	Ø10	2	100	12.00	280	560	3.5
	3	Ø5	49	25	100	75	3675	5.8
	4	Ø5	17	25	100	21	357	0.6
	5	Ø10	4	100	12.00	393	1572	9.7
Total+10%:							27.4	7.4
Total (x2):							54.8	14.8

Nº	DATA	REVISÃO	RESPONSÁVEL

PROJETADO POR: JOEL ROCHA FRANCA
 PREFEITURA MUNICIPAL DE ILHA COMPRIDA
 ESTANCIA BALNEARIA
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PROJETO CENTRO CULTURAL, ESPORTIVO E DE LAZER
 ENDEREÇO: AVENIDA SÃO PAULO - BALNEARIO ADRIANA

ASS: CAROLINE SAZ RODRIGUES
 PROJETO: JOEL ROCHA FRANCA
 DATA: 07/2011-7

REVISÃO: 05/06
 DATA: 07/2011-7

REVISÃO: 05/06
 DATA: 07/2011-7

REVISÃO: 05/06
 DATA: 07/2011-7

REVISÃO: 05/06
 DATA: 07/2011-7

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