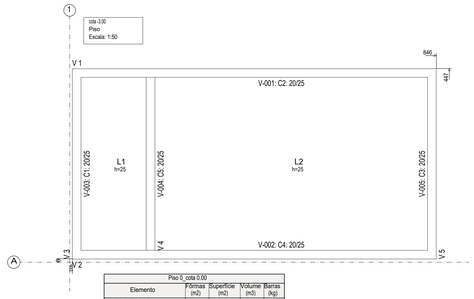
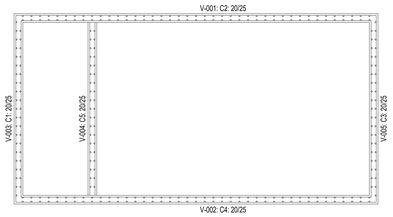
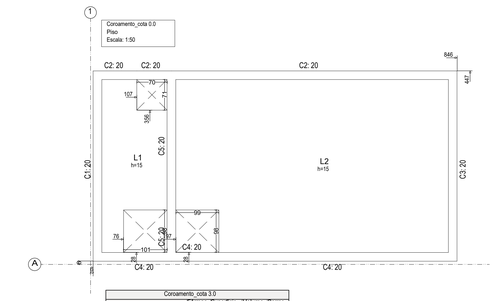
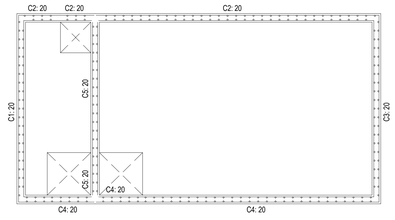
Escala: 1:50
HOSPITAL ARUJA, RESERVATÓRIO A
Não se detalham os reforços.
locais das aberturas.





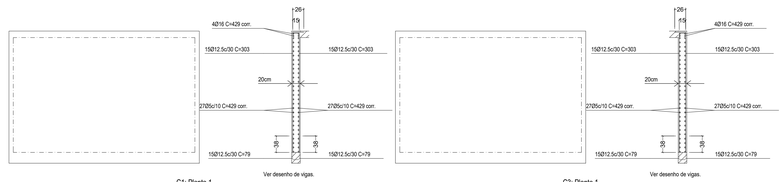
Piso 0_cota 0.00				
Elemento	Fôrmas (m2)	Superfície (m2)	Volume (m3)	Barras (kg)
Lajes de fundação		31.13	7.780	324
Vigas	6.39	5.75	1.450	39
Total	-	36.88	9.230	363
Índices (por m2)	-	-	0.250	9.84
Superfície total: 36.88 m2				

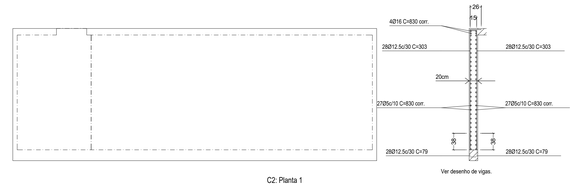


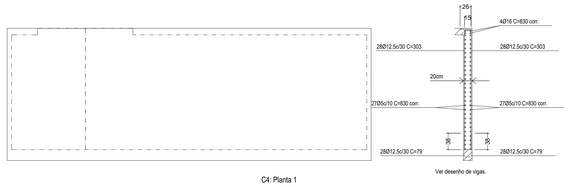


Coroamento_cota 3.0				
Elemento	Fôrmas (m2)	Superfície (m2)	Volume (m3)	Barras (kg)
Lajes maciças		28.67	4.300	399
Vigas	4.30	5.75	-	-
Muros de concreto armado	-	167.84	16.784	1300
Pilares	0.00	-	-	-
Total	-	202.26	21.084	1699
Índices (por m2)	-	-	0.813	49.36
Superfície total: 34.42 m2				

Resumo Aço Muros de concreto armado		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø12.5	773.7	820	
	Ø16	117.9	205	1025
CA-60	Ø5	1591.4	275	275
Total				1300







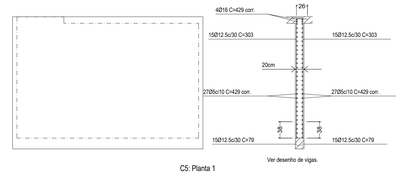


TABELA DE MEDIÇÕES

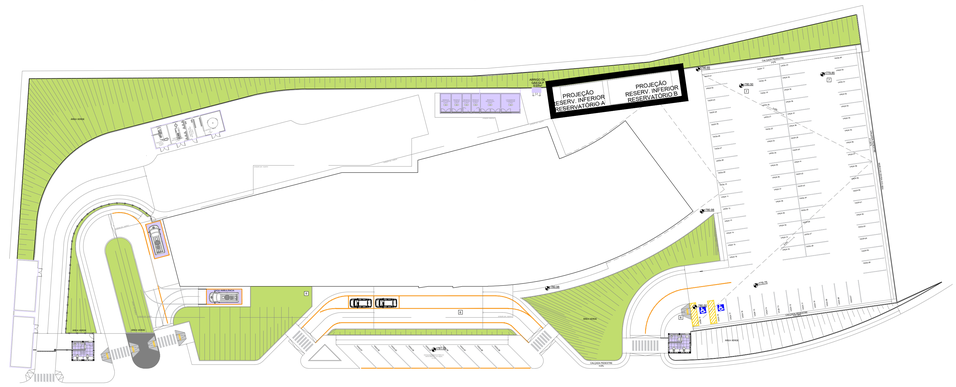
Total obra

Elemento	Fôrmas (m²)	Superfície (m²)	Volume (m³)	Barras (kg)
Lajes de fundação	-	31.13	7.780	324
Lajes maciças	-	28.67	4.300	399
Vigas	10.69	11.50	1.450	39
Muros de concreto armado	-	167.84	16.780	1300
Pilares	0.00	-	-	-
Total	**-**	**239.14**	**30.310**	**2062**
Índices (por m²)	**-**	**-**	**0.425**	**28.92**
Superfície total: 71.30 m²				

Total obra

	Tipo de aço	Referência	Comprimento (m)	Peso (kg)
Lajes de fundação	CA-50	Ø8	746.66	324
		Total + 10%		**324**
Lajes maciças	CA-50	Ø10	588.85	399
		Total + 10%		**399**
Vigas de concreto	CA-60	Ø5	126.10	22
		Total + 10%		**22**
	CA-50	Ø6.3	64.44	17
		Total + 10%		**17**
Muros de concreto armado	CA-50	Ø12.5	773.66	820
		Ø16	117.88	205
		Total + 10%		**1025**
	CA-60	Ø5	1591.38	275
		Total + 10%		**275**

PLANTA ESTRUTURAL RESERVATÓRIOS A e B


PROJEÇÃO RESERV. INFERIOR RESERVATÓRIO A
PROJEÇÃO RESERV. INFERIOR RESERVATÓRIO B
RESERVATÓRIO A
RESERVATÓRIO B
CASA DE BOMBAS
ESTACIONAMENTO
ESTACIONAMENTO
ESTACIONAMENTO