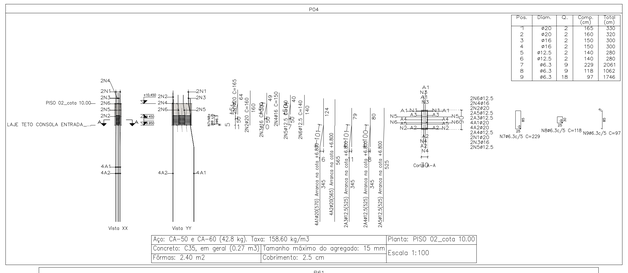
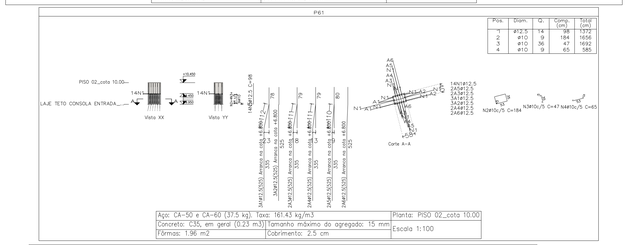
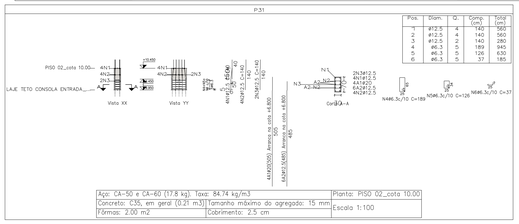
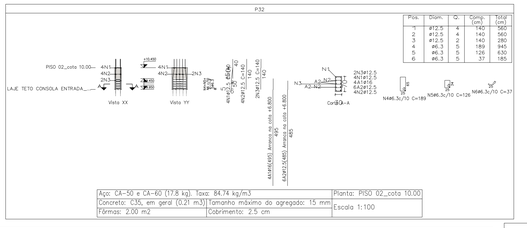
Tabela resumo 0 PISO 02_cota 10.00

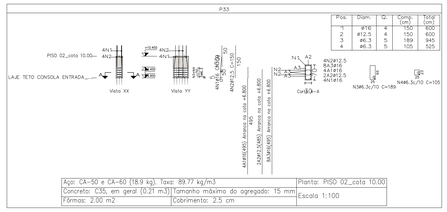
Pilares	Dimensões (cm)	Fôrmas (m²)	Concreto C35, em geral (m³)	Armaduras CA050 e CA060											
				Longitudinal					Estribos						Total
				Ø20 (kg)	Ø16 (kg)	Ø12.5 (kg)	Ø25 (kg)	Ø10 (kg)	Ø12.5 (kg)	Ø6.3 (kg)	Ø10 (kg)	Ø8 (kg)	Ø16 (kg)	Ø5 (kg)	(kg)
P03	135x30	3,3	0,41	39,5	23,7	0	0	0	37,3	0	0	0	0	0	100,5
P04	30x90	1,2	0,14	16	9,4	5,4	0	0	0	11,9	0	0	0	0	42,7
P05	30x80	1,1	0,12	31,6	0	5,4	0	0	0	9,7	0	0	0	0	46,7
P06 e P09	30x80	2,2	0,24	0	0	21,6	0	0	0	8	0	0	0	0	29,6
P07 e P08	30x80	2,2	0,24	31,6	9,4	10,8	0	0	0	0	31,6	0	0	0	83,4
P10	30x70	1	0,11	0	0	10,8	0	0	0	0	0	9,2	0	0	20
P11	30x60	0,9	0,09	0	0	10,4	0	0	0	0	10,1	0	0	0	20,5
P27	30x80	1,1	0,12	0	0	13,9	0	0	0	4	0	0	0	0	17,9
P28	30x60	0,9	0,09	0	19	0	27	0	0	0	6,2	0	0	0	52,2
P29	30x60	0,9	0,09	15,8	4,7	18,9	0	0	0	5,3	0	0	0	0	44,7
P31 e P32	30x70	2	0,21	0	0	27	0	0	0	8,6	0	0	0	0	35,6
P33	30x70	1	0,11	0	9,5	5,8	0	0	0	3,6	0	0	0	0	18,9
P35	30x60	0,9	0,09	0	0	10,8	0	0	0	2,6	0	0	0	0	13,4
P36	30x60	0,9	0,09	0	0	10,8	0	0	0	0	14,8	0	0	0	25,6
P46	135x30	3,3	0,41	0	0	21,6	0	0	0	9,6	0	0	0	0	31,2
P61	58x40	0,98	0,12	0	0	13,2	0	0	0	0	24,2	0	0	0	37,4
PA02	236x20	5,1	0,47	0	0	0	38,5	0	0	0	0	88,9	0	0	127,4
PA03	236x20	5,1	0,47	0	0	22,9	0	13,6	0	0	17,5	11,2	0	0	65,2
PA04, PA07, PA09, PA10 e PA13	645x20	66,5	6,45	0	0	310	0	0	0	0	0	0	0	115,5	425,5
PA05, PA06, PA11 e PA12	292x20	24,8	2,32	0	0	118,8	0	0	0	0	0	0	0	43,6	162,4
PA08	645x20	13,3	1,29	0	108,9	0	0	0	0	0	55,5	0	0	23,1	187,5
PA14 e PA15	317x20	13,4	1,26	0	0	64,8	0	0	0	0	0	0	0	23,6	88,4
Total		**152,08**	**14,94**	**134,50**	**184,60**	**702,90**	**27,00**	**52,10**	**37,30**	**63,30**	**153,70**	**26,60**	**88,90**	**205,80**	**1676,70**

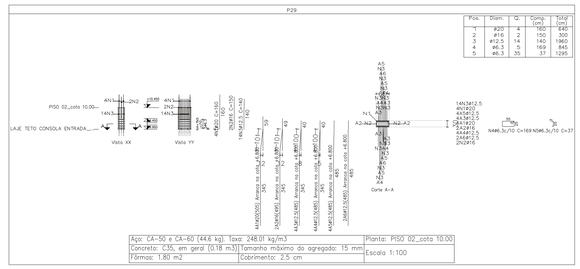


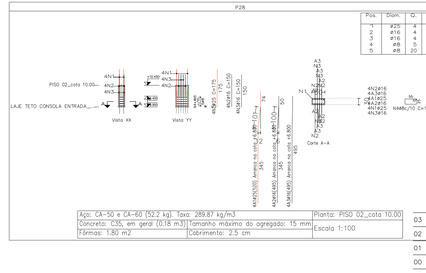


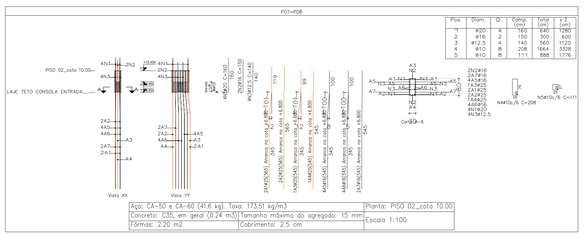


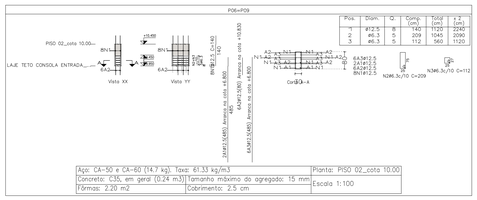


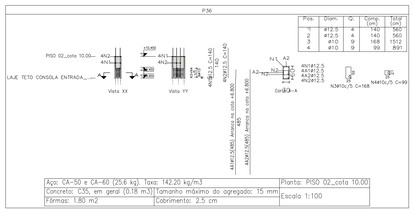


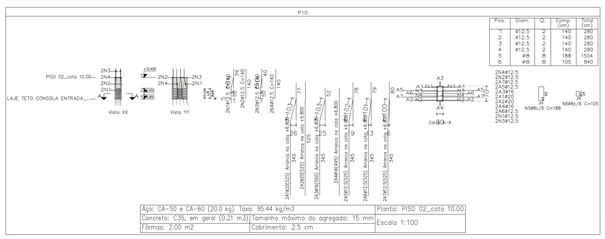


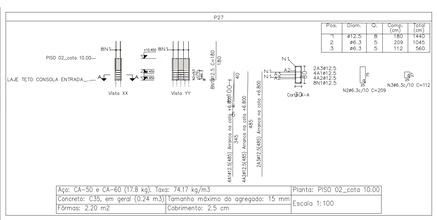


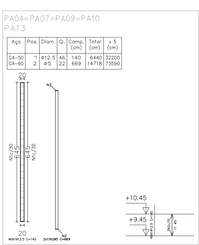


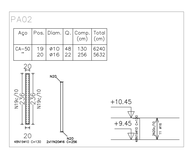


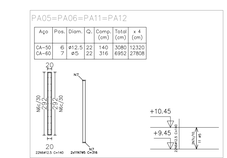


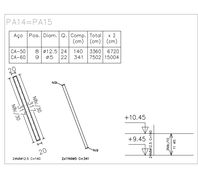


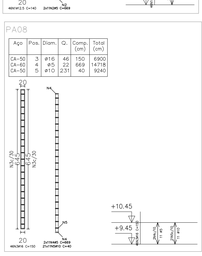


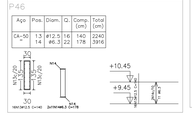


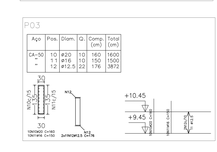


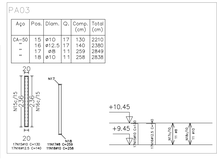


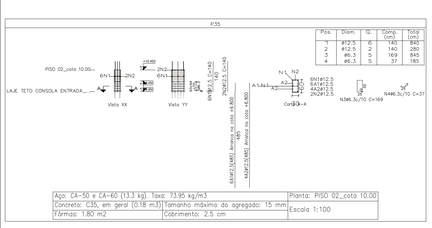


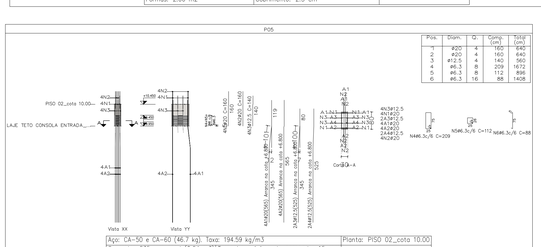


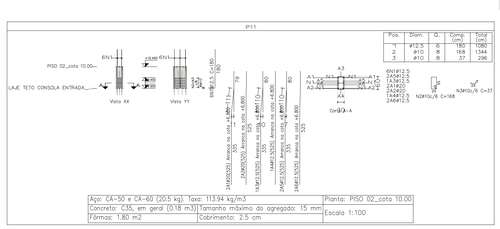












Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
PA04=PA07=PA09 PA10=PA13	1	ø12.5	46		140		140	6440	62.0	
	2	ø5	22	15	639	15	669	14718		23.1
								Total:	62.0	23.1
								(x5):	310.0	115.5
PA08	3	ø16	46		150		150	6900	108.9	
	4	ø5	22	15	639	15	669	14718		23.1
	5	ø10	23				40	9240	56.9	
								Total:	165.8	23.1
PA05=PA06=PA11 PA12	6	ø12.5	22		140		140	3080	29.7	
	7	ø5	22	15	286	15	316	6952		10.9
								Total:	29.7	10.9
								(x4):	118.8	43.6
PA14=PA15	8	ø12.5	24		140		140	3360	32.4	
	9	ø5	22	15	311	15	341	7502		11.8
								Total:	32.4	11.8
								(x2):	64.8	23.6
P03	10	ø20	10		160		160	1600	39.5	
	11	ø16	10		150		150	1500	23.7	
	12	ø12.5	22	24	128	24	176	3872	37.3	
								Total:	100.5	
P46	13	ø12.5	16		140		140	2240	21.6	
	14	ø6.3	22	24	130	24	178	3916	9.6	
								Total:	31.2	
PA03	15	ø10	17	33	97		130	2210	13.6	
	16	ø12.5	17	43	97		140	2380	22.9	
	17	ø8	11	14	233	14	259	2849	11.2	
	18	ø10	11	14	230	14	258	2836	17.5	
								Total:	65.2	
PA02	19	ø10	48	33	97		130	6240	38.5	
	20	ø16	22	13	230	13	256	5632	88.9	
								Total:	127.4	
								ø5:	0.0	205.8
								ø12.5:	75.4	0.0
								Total:	983.7	205.8

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P35	1	ø12.5	6	87 40 140	140	840	8.1	
	2	ø12.5	2	140	140	280	2.7	
	3	ø6.3	5	50 21 64 25	169	845	2.1	
	4	ø6.3	5	25	37	185	0.5	
						Total:	13.4	
P36	1	ø12.5	4	87 40 140	140	560	5.4	
	2	ø12.5	4	140	140	560	5.4	
	3	ø10	9	87 40 25	168	1512	9.3	
	4	ø10	9	87 40 25	99	891	5.5	
						Total:	25.6	
P61	1	ø12.5	14	98	98	1372	13.2	
	2	ø10	9	53 25	184	1656	10.2	
	3	ø10	36	53 25	47	1692	10.4	
	4	ø10	9	53 25	65	585	3.6	
						Total:	37.4	

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P04	1	ø20	2	50 21 64	165	330	8.1	
	2	ø20	2	95 60	160	320	7.9	
	3	ø16	2	50 21 69	150	300	4.7	
	4	ø16	2	150	150	300	4.7	
	5	ø12.5	2	50 50 40	140	280	2.7	
	6	ø12.5	2	50 50 40	140	280	2.7	
	7	ø6.3	9	25	229	2061	5.0	
	8	ø6.3	9	25	118	1062	2.6	
	9	ø6.3	18	25 85	97	1746	4.3	
						Total:	42.7	
P05	1	ø20	4	95 60	160	640	15.8	
	2	ø20	4	165	160	640	15.8	
	3	ø12.5	4	87 40	140	560	5.4	
	4	ø6.3	8	25	209	1672	4.1	
	5	ø6.3	8	25	112	896	2.2	
	6	ø6.3	16	25 75	88	1408	3.4	
						Total:	46.7	
P06=P09	1	ø12.5	8	87 40	140	1120	10.8	
	2	ø6.3	5	25	209	1045	2.6	
	3	ø6.3	5	25	112	560	1.4	
						Total:	14.8	
						(x2):	29.6	
P07=P08	1	ø20	4	95 60	160	640	15.8	
	2	ø16	2	150	150	300	4.7	
	3	ø12.5	4	87 40	140	560	5.4	
	4	ø10	8	25	208	1664	10.3	
	5	ø10	8	25	111	888	5.5	
						Total:	41.7	
						(x2):	83.4	
P10	1	ø12.5	2	50 21 39	140	280	2.7	
	2	ø12.5	2	87 40	140	280	2.7	
	3	ø12.5	2	50 50 40	140	280	2.7	
	4	ø12.5	2	50 50 40	140	280	2.7	
	5	ø8	8	25	188	1504	5.9	
	6	ø8	8	25	105	840	3.3	
						Total:	20.0	
P11	1	ø12.5	6	87 50	180	1080	10.4	
	2	ø10	8	25	168	1344	8.3	
	3	ø10	8	25	37	296	1.8	
						Total:	20.5	
P27	1	ø12.5	8	87 80	180	1440	13.9	
	2	ø6.3	5	25	209	1045	2.6	
	3	ø6.3	5	25	112	560	1.4	
						Total:	17.9	
P28	1	ø25	4	84 75	175	700	27.0	
	2	ø16	4	150	150	600	9.5	
	3	ø16	4	96 50	150	600	9.5	
	4	ø8	5	25	169	845	3.3	
	5	ø8	20	25	37	740	2.9	
						Total:	52.2	
P29	1	ø20	4	95 60	160	640	15.8	
	2	ø16	2	150	150	300	4.7	
	3	ø12.5	14	87 40	140	1960	18.9	
	4	ø6.3	5	25	169	845	2.1	
	5	ø6.3	35	25	37	1295	3.2	
						Total:	44.7	
P31	1	ø12.5	4	50 50 40	140	560	5.4	
	2	ø12.5	4	50 50 40	140	560	5.4	
	3	ø12.5	2	87 40	140	280	2.7	
	4	ø6.3	5	25	189	945	2.3	
	5	ø6.3	5	25	126	630	1.5	
	6	ø6.3	5	25	37	185	0.5	
						Total:	17.8	
P32	1	ø12.5	4	50 50 40	140	560	5.4	
	2	ø12.5	4	50 50 40	140	560	5.4	
	3	ø12.5	2	87 40	140	280	2.7	
	4	ø6.3	5	25	189	945	2.3	
	5	ø6.3	5	25	126	630	1.5	
	6	ø6.3	5	25	37	185	0.5	
						Total:	17.8	
P33	1	ø16	4	50 50 50	150	600	9.5	
	2	ø12.5	4	50 50 50	150	600	5.8	
	3	ø6.3	5	25	189	945	2.3	
	4	ø6.3	5	25	105	525	1.3	
						Total:	18.9	
						ø5:	0.0	0.0
						ø6.3:	53.7	0.0
						ø8:	15.4	0.0
						ø10:	80.7	0.0
						ø12.5:	64.8	0.0
						ø16:	52.0	0.0
						ø20:	95.0	0.0
						ø25:	27.0	0.0
						Total:	468.6	0.0

VERSÃO	DATA	DES.	VER.	APR.	DESCRIÇÃO
03	05/2022	D.N.	S.F.	S.F.	REVISÃO GERAL
02	03/2022	D.N.	S.F.	S.F.	REVISÃO GERAL
01	10/2021	S.F.	S.F.	S.F.	REVISÃO GERAL
00	08/2021	S.F.	S.F.	S.F.	EMISSÃO INICIAL

RESPONSÁVEIS TÉCNICOS

Arq.to Marlon Vinícius Lima. CAU: A96639-8 RRT: SI11003675I00CT001

Eng. Samuel Isaque P. Ferreira CREA: 5070546180 ART: 28027230211051413

Eng. Samuel Isaque P. Ferreira CREA: 5070546180 ART: 28027230211051413

CONTRATADA

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Dário Nascimento
Marcos Verdi Cosme

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www.prefeituradearuja.sp.gov.br obras.secretaria@aruja.sp.gov.br

Assunto
CONSTRUÇÃO DO HOSPITAL GERAL DE ARUJÁ

Projeto: CONSTRUÇÃO
Disciplina: ESTRUTURA
Etapa: PROJETO EXECUTIVO
Endereço: AVENIDA MAJOR BENJAMIN FRANCO, CENTRO - ARUJÁ - SP
Nome do Arquivo: IN_061_01_PE_EST_V00-ESTRUTURA GERAL HOSPITAL ARUJÁ V04_JUNHO 2022.dwg
Requisitante: SECRETARIA MUNICIPAL DE OBRAS

APROVADO

ENG. BRUNO HIKARU DA SILVA
Secretário Municipal de Obras

ENG. DÉBORA FABBO VALENÇO LOUREIRO
Diretora Técnica do Departamento de Obras

ARQ. GABRIELA ITO CARDOSO DE MORAES
Arquiteta de Projetos

Título: DESENHO DE PILARES
PISO 02

Folha: 11 | 85

Código do DPFU: PB SMO 001 - 01/01

Data: MAIO/2022

Escala: 1/150