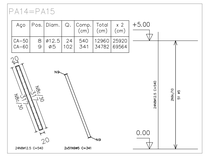
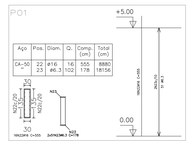
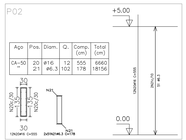
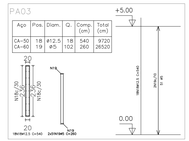
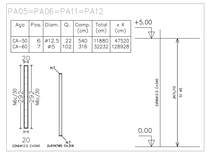
Tabela resumo 0 PISO 01_cota 5,00													
Pilares	Dimensões	Fôrmas	Concreto	Armaduras									
	(cm)	(m²)	35, em ger	CA50 e CA60									
			(m³)	Longitudinal					Estribos				Total
				Ø16	Ø20	Ø25	Ø12,5	Ø10	Ø6,3	Ø8	Ø5	Ø10	
				(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)
P01	135x30	16,5	2,03	140,2	0	0	0	0	44,5	0	0	0	184,7
P02	135x30	16,5	2,02	105,1	0	0	0	0	44,5	0	0	0	149,6
P03	135x30	16,5	2,03	0	276,2	0	0	0	0	71,7	0	0	347,9
P04	30x105	10,26	1,2	226,7	0	139,9	0	0	0	51,3	0	0	417,9
P05	30x90	9,6	1,08	156,3	122,3	0	0	0	27	0	0	0	305,6
P06 e P09	30x90	19,68	2,21	0	0	0	111,8	0	62,6	0	0	0	174,4
P07 e P08	30x90	18,24	2,05	0	449,8	300,6	0	0	0	173,6	0	0	924
P10	30x100	9,88	1,14	113,7	0	95,6	0	0	0	43,4	0	0	252,7
P11	30x70	6,6	0,69	0	122,4	0	33,5	0	31	0	0	0	186,9
P12	30x65	7,6	0,78	0	0	0	44,7	0	15,9	0	0	0	60,6
P13	30x70	8	0,84	104,2	55,2	0	0	0	24,7	0	0	0	184,1
P14	30x70	8	0,84	69,5	0	88,6	0	0	0	34,6	0	0	192,7
P15 e P16	30x80	17,6	1,92	0	0	0	89,4	0	47,2	0	0	0	136,6
P17	30x80	8,8	0,96	104,2	55,2	0	0	0	26,8	0	0	0	186,2
P18, P43, P58 e P76	30x60	28,8	2,88	0	0	0	115,2	0	60,4	0	0	0	175,6
P21 e P84	30x30	9,84	0,74	0	0	0	44,6	0	16,6	0	0	0	61,2
P22 e P23	30x30	9,6	0,72	0	0	0	44,6	0	16	0	0	0	60,6
P24	30x30	4,92	0,37	0	0	89,4	0	0	0	11,2	0	0	100,6
P25	30x30	4,92	0,37	0	57,2	0	0	0	6,9	0	0	0	64,1
P26	35x30	5,85	0,47	0	55,2	0	52	0	19,1	0	0	0	126,3
P27	30x90	9,6	1,08	36,6	0	0	22,3	0	25,5	0	0	0	84,4
P28	30x90	9,6	1,08	173,6	0	88,6	0	0	0	43,4	0	0	305,6
P29	30x90	9,6	1,08	173,6	55,2	0	10,6	0	44	0	0	0	283,4
P30	30x80	8,8	0,96	0	193,2	0	0	0	26,7	0	0	0	219,9
P31	30x80	8,8	0,96	0	55,2	0	83,2	0	29,5	0	0	0	167,9
P32	30x80	8,8	0,96	0	55,2	0	62,4	0	31,8	0	0	0	149,4
P33	30x80	8,8	0,96	191	0	0	10,4	0	39,9	0	0	0	241,3
P34	30x80	8,8	0,96	86,9	55,2	0	0	0	27,6	0	0	0	169,7
P35	30x60	7,2	0,72	0	55,2	0	52	0	19,6	0	0	0	126,8
P36 e P37	30x60	14,76	1,48	0	0	0	83,2	0	31,2	0	0	0	114,4
P38	30x80	9,9	1,08	104,1	55,7	0	0	0	29,9	0	0	0	189,7
P39	30x80	9,9	1,08	0	193,3	0	0	0	29,9	0	0	0	223,2
P40	30x60	8,1	0,81	104,2	55,2	0	10,4	0	23,3	0	0	0	193,1
P41	30x60	8,1	0,81	0	55,2	0	62,4	0	23,1	0	0	0	140,7
P42	30x100	11,7	1,35	0	303,7	0	0	0	31,2	0	0	0	334,9
P46	135x30	16,5	2,03	0	0	0	83,2	0	44,5	0	0	0	127,7
P47	30x90	10,8	1,22	17,4	303,9	0	0	0	30,4	0	0	0	351,7
P48	30x60	8,1	0,81	104,2	55,2	0	0	0	19,8	0	0	0	179,2
P49	30x60	8,1	0,81	0	165,7	0	0	0	22	0	0	0	187,7
P50	30x80	9,9	1,08	121,6	0	88,6	0	0	0	47,9	0	0	258,1
P51	30x25	4,95	0,34	0	0	95,6	0	0	0	10,9	0	0	106,5
P52	30x30	5,4	0,41	0	0	0	20,8	0	9,1	0	0	0	29,9
P53	30x45	6,75	0,61	52,1	55,2	0	0	0	17,1	0	0	0	124,4
P54	30x40	5,74	0,49	0	0	0	31,2	0	12,6	0	0	0	43,8
P55	30x80	9,9	1,08	0	55,7	0	96,4	0	34,1	0	0	0	186,2
P56	30x60	8,1	0,81	52,1	55,2	0	10,4	0	26,9	0	0	0	144,6
P57	30x100	11,7	1,35	0	276,1	0	10,4	0	38,5	0	0	0	325
P61	80x40	7,92	1,06	73,2	57,2	0	11,2	0	32,1	0	0	0	173,7
P62	30x40	5,46	0,47	0	49,1	0	38,4	0	14,9	0	0	0	102,4
P63	50x30	6,24	0,59	94,3	0	76,8	0	0	0	22,9	0	0	194
P67	30x50	6,24	0,59	75,8	32,1	100,2	0	0	0	30,5	0	0	238,6
P68	30x50	6,32	0,59	37,9	0	0	11,2	0	13,6	0	0	0	62,7
P69	30x50	6,32	0,59	0	82,8	0	0	0	11,4	0	0	0	94,2
P70	30x50	6,32	0,59	0	55,2	0	10,4	0	13,6	0	0	0	79,2
P71	30x50	6,32	0,59	34,7	0	0	10,4	0	13,6	0	0	0	58,7
P72	30x50	6,32	0,59	0	55,2	0	31,2	0	18,7	0	0	0	105,1
P73	30x50	6,56	0,62	17,4	0	88,6	0	0	0	19,8	0	0	125,8
P74	30x60	5,94	0,59	0	0	0	44,7	0	13,2	0	0	0	57,9
P75	30x80	8,8	0,96	113,7	61,2	0	0	0	27,6	0	0	0	202,5
P79, P80, P81 e P82	30x30	18,96	1,42	0	0	0	74,4	0	32	0	0	0	106,4
P83	30x30	4,74	0,36	36,6	0	0	0	0	6,9	0	0	0	43,5
PA01	120x20	26,1	2,41	0	0	0	52,5	82,4	0	0	47,1	0	182
	136x20												
PA02	236x20	25,6	2,36	0	0	0	0	111	0	0	41,6	0	152,6
PA03	236x20	25,6	2,36	0	0	0	93,6	0	0	0	41,6	0	135,2
PA04, PA07, PA09, PA10 e PA13	645x20	332,5	32,25	0	0	0	1196,5	0	0	0	535,5	0	1732
PA05, PA06, PA11 e PA12	292x20	124,8	11,68	0	0	0	457,6	0	0	0	202,4	0	660
PA08	645x20	66,5	6,45	399,4	0	0	0	0	0	0	107,1	146,4	652,9
PA14 e PA15	317x20	67,4	6,34	0	0	0	249,6	0	0	0	109,2	0	358,8
PE03 e PE04	45x150	77,62	13,43	0	217,6	0	250,2	0	306	0	0	0	773,8
PM19	30x30	3,96	0,3	69,4	0	0	0	0	6,1	0	0	0	75,5
PM20, PM21 e PM22	30x30	11,88	0,89	0	0	0	66,9	0	20,7	0	0	0	87,6
Total		**1350,51**	**139,83**	**3189,70**	**3903,20**	**1252,50**	**3783,90**	**193,40**	**1641,80**	**561,20**	**1084,50**	**146,40**	**15756,60**

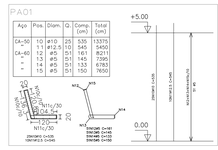


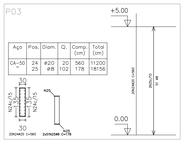


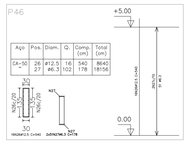


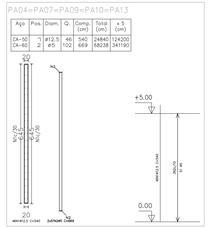


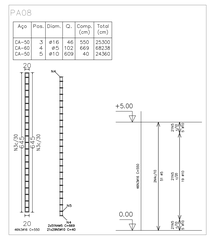


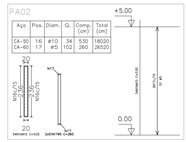








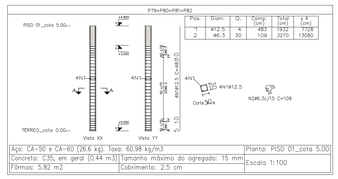


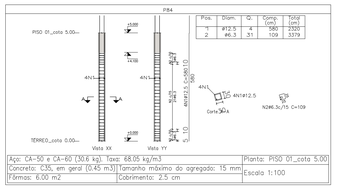


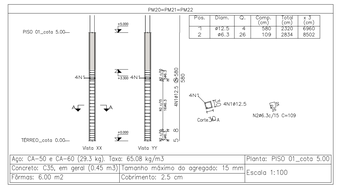
Pilares que terminam em
PISO 01_cota 5.00
Concreto: C35, em geral
Aço: CA-50 e CA-60
Escala: 1:100

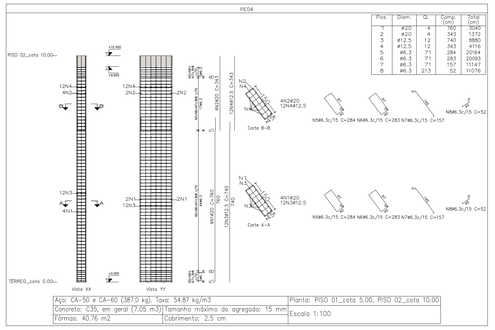
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
PA04=PA07=PA09 PA10=PA13	1	ø12.5	46		540		540	24840	239.3	
	2	ø5	102	15	639	15	669	68238		107.1
								Total:	239.3	107.1
								(x5):	196.5	535.5
PA08	3	ø16	46		550		550	25300	399.4	
	4	ø5	102	15	639	15	669	68238		107.1
	5	ø10	609				40	24360	150.1	
								Total:	549.5	107.1
PA05=PA06=PA11 PA12	6	ø12.5	22		540		540	11880	114.4	
	7	ø5	102	15	286	15	316	32232		50.6
								Total:	114.4	50.6
								(x4):	457.6	202.4
PA14=PA15	8	ø12.5	24		540		540	12960	124.8	
	9	ø5	102	15	311	15	341	34782		54.6
								Total:	124.8	54.6
								(x2):	249.6	109.2
PA01	10	ø10	25		535		535	13375	82.4	
	11	ø12.5	10		545		545	5450	52.5	
	12	ø5	51	15	161	15	161	8211		12.9
	13	ø5	51	15	115	15	145	7395		11.6
	14	ø5	51	15	118		133	6783		10.6
	15	ø5	51	15	135		150	7650		12.0
								Total:	134.9	47.1
PA02	16	ø10	34		530		530	18020	111.0	
	17	ø5	102	15	230	15	260	26520		41.6
								Total:	111.0	41.6
PA03	18	ø12.5	18		540		540	9720	93.6	
	19	ø5	102	15	230	15	260	26520		41.6
								Total:	93.6	41.6
P02	20	ø16	12		555		555	6660	105.1	
	21	ø6.3	102	24	130	24	178	18156	44.5	
								Total:	149.6	
P01	22	ø16	16		555		555	8880	140.2	
	23	ø6.3	102	24	130	24	178	18156	44.5	
								Total:	184.7	
P03	24	ø20	20		560		560	11200	276.2	
	25	ø8	102	24	130	24	178	18156	71.7	
								Total:	347.9	
P46	26	ø12.5	16		540		540	8640	83.2	
	27	ø6.3	102	24	130	24	178	18156	44.5	
								Total:	127.7	
								Ø5:	0.0	1084.5
								ø12.5:	133.0	0.0
								Total:	3602.6	1084.5

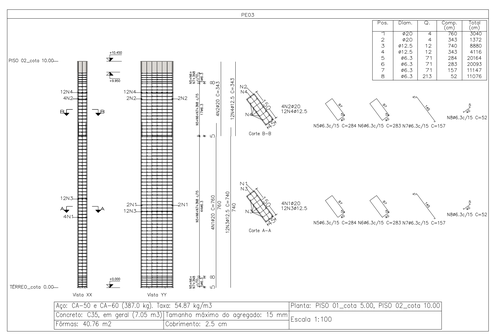
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P84	1	ø12.5	4	497 80	580	2320	22.3	
	2	ø6.3	31	5 25 25	109	3379	8.3	
						Total:	30.6	
P79=P80=P81=P82	1	ø12.5	4	483	483	1932	18.6	
	2	ø6.3	30	5 25 25	109	3270	8.0	
						Total:	26.6	
						(x4):	106.4	
PE04	1	ø20	4	695 60	760	3040	75.0	
	2	ø20	4	343	343	1372	33.8	
	3	ø12.5	12	697 60	740	8880	85.5	
	4	ø12.5	12	343	343	4116	39.6	
	5	ø6.3	71	5 25 40	284	20164	49.4	
	6	ø6.3	71	5 25 40	283	20093	49.2	
	7	ø6.3	71	5 25 40	157	11147	27.3	
	8	ø6.3	213	145 40	52	11076	27.1	
						Total:	386.9	
PE03	1	ø20	4	695 60	760	3040	75.0	
	2	ø20	4	343	343	1372	33.8	
	3	ø12.5	12	697 60	740	8880	85.5	
	4	ø12.5	12	343	343	4116	39.6	
	5	ø6.3	71	5 25 40	284	20164	49.4	
	6	ø6.3	71	5 25 40	283	20093	49.2	
	7	ø6.3	71	5 25 40	157	11147	27.3	
	8	ø6.3	213	145 40	52	11076	27.1	
						Total:	386.9	
PM20=PM21=PM22	1	ø12.5	4	497 80	580	2320	22.3	
	2	ø6.3	26	5 25 25	109	2834	6.9	
						Total:	29.2	
						(x3):	87.6	
P83	1	ø16	4	496 80	580	2320	36.6	
	2	ø6.3	26	5 25 25	109	2834	6.9	
						Total:	43.5	
PM19	1	ø16	4	496 50	550	2200	34.7	
	2	ø16	4	550	550	2200	34.7	
	3	ø6.3	23	5 25 25	109	2507	6.1	
						Total:	75.5	
						ø5:	0.0	0.0
						ø6.3:	380.0	0.0
						ø8:	0.0	0.0
						ø10:	0.0	0.0
						ø12.5:	413.8	0.0
						ø16:	106.0	0.0
						ø20:	217.6	0.0
						Total:	1117.4	0.0

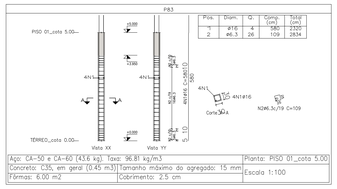


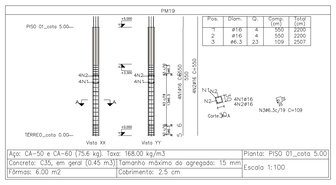












Planta: PISO 01_cota 5.00
Concreto: C35, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60

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
VERSÃO	DATA	DES.	VER.	APR.	DESCRIÇÃO

RESPONSÁVEIS TÉCNICOS

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RRT: SI11003675400CT001

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ART: 28027230211051413

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CONTRATADA

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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

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