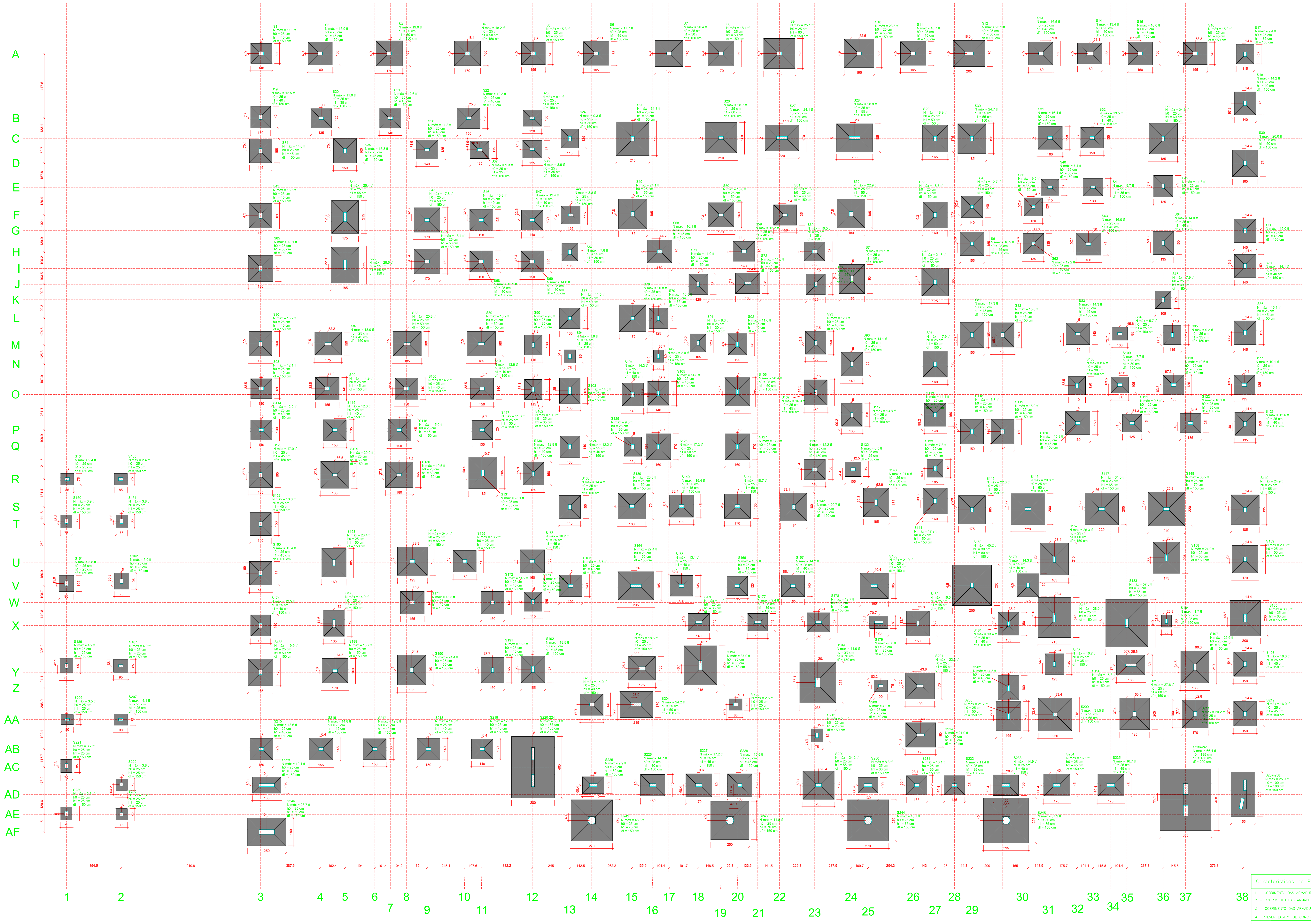
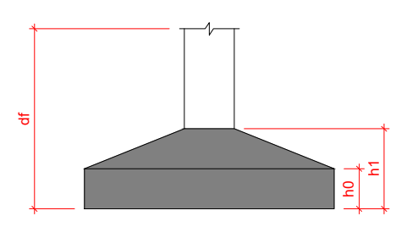
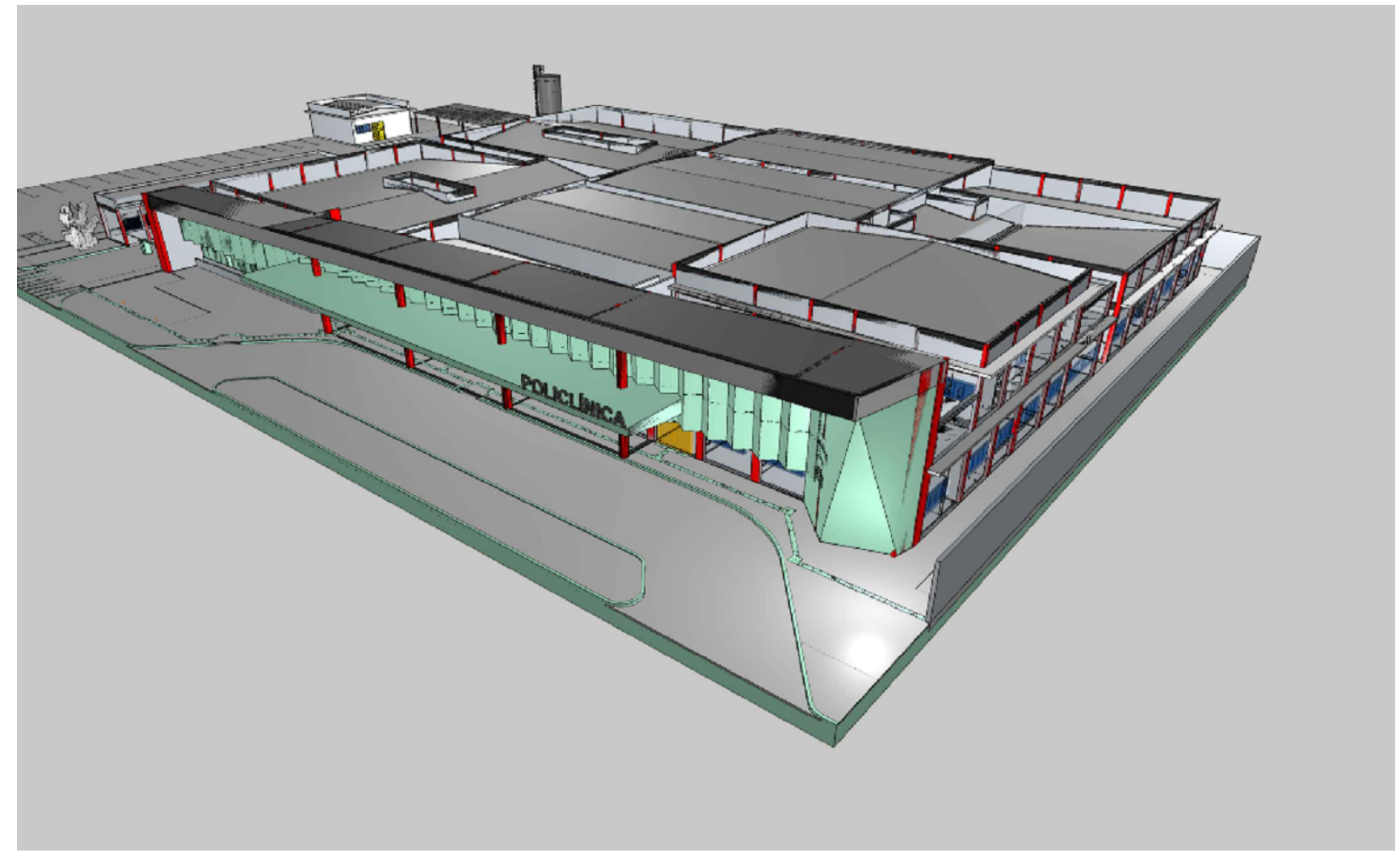
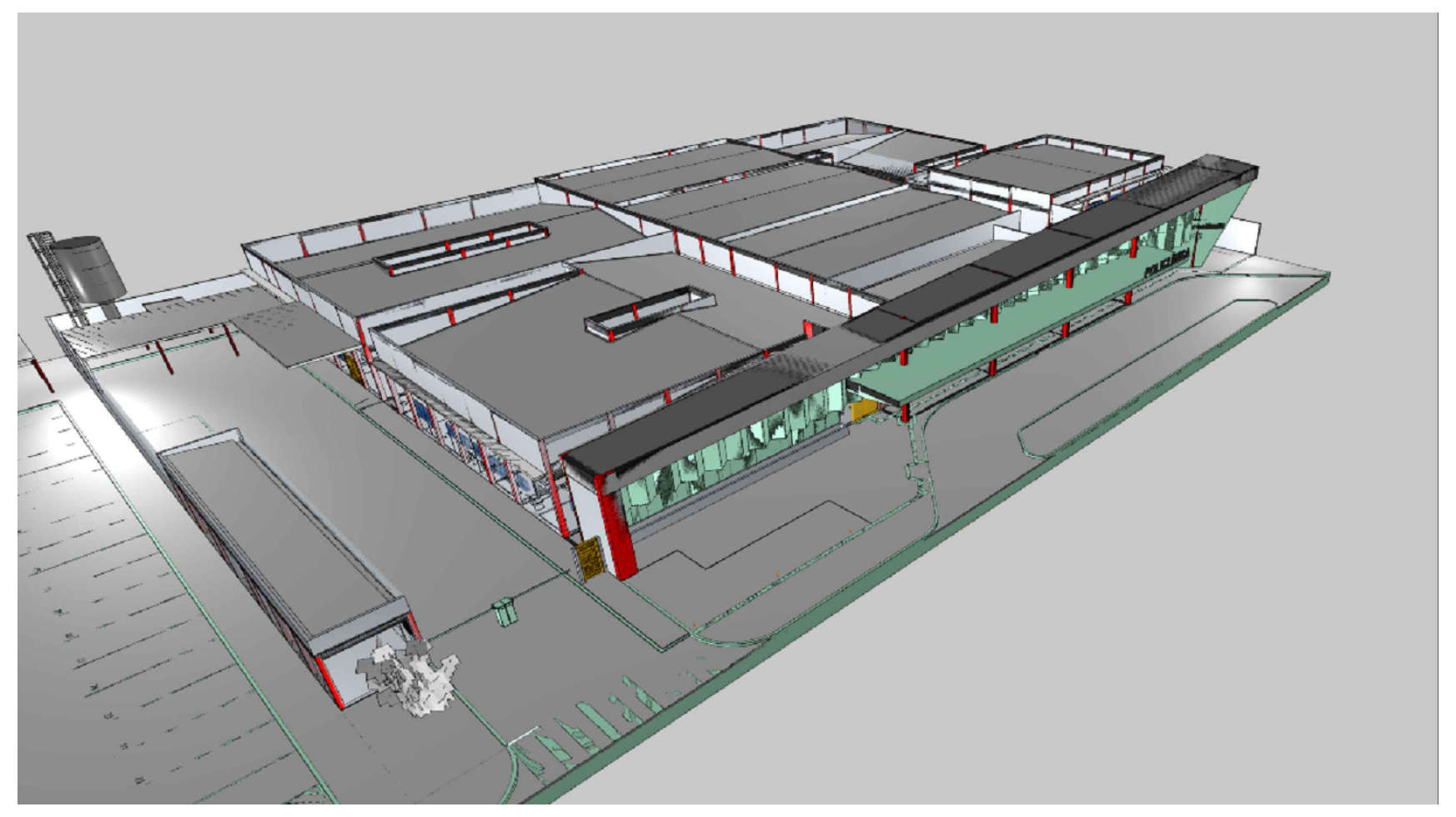


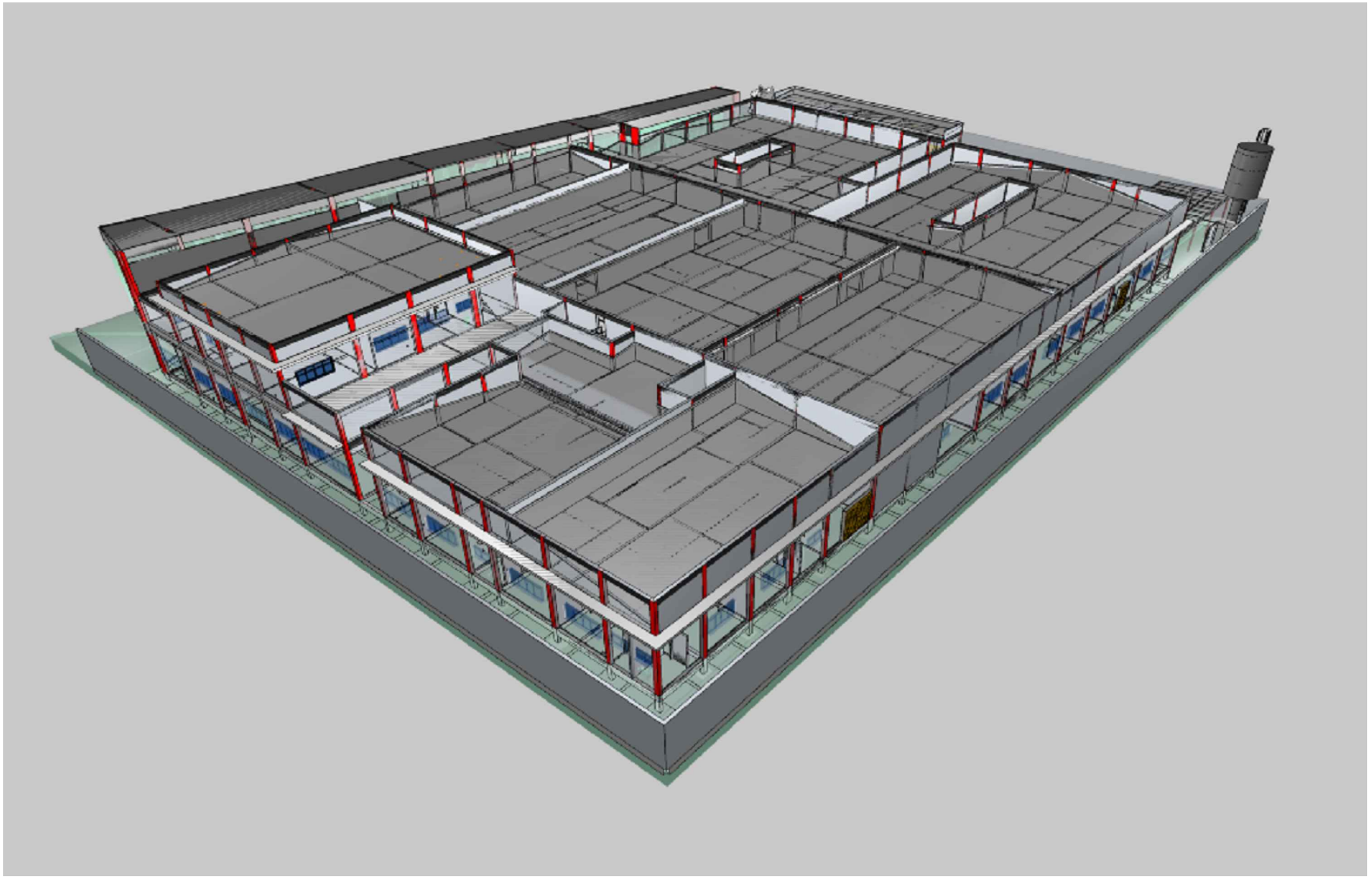
VERIFICAR REFERÊNCIA DE ACORDO COM O PROJETO ARQUITETÔNICO

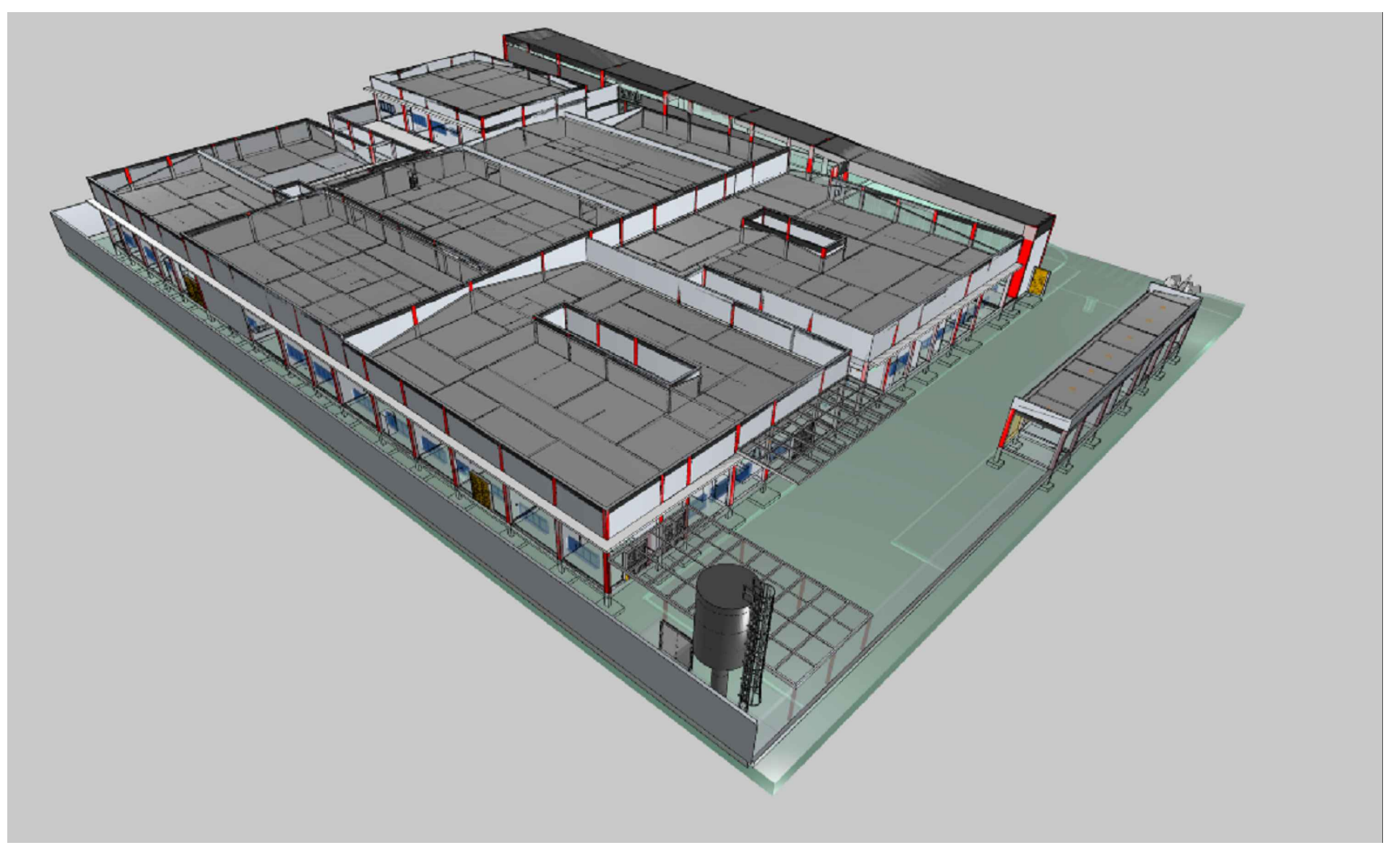


Planta de locação
escala 1:75









Característicos do Projeto	
1 – COBRIMENTO DAS ARMADURAS – PILARES E VIGAS:	3 cm
2 – COBRIMENTO DAS ARMADURAS – LAJES E ESCADAS:	3 cm
3 – COBRIMENTO DAS ARMADURAS – FUNDAÇÃO:	4.5 cm

4– PREVER LASTRO DE CONCRETO MAGRO (5 cm) SOB AS ESTRUTURAS EM CONCRETO.

5 – OS VENTOS INCIDENTES NAS FACES X (90°) E Y (0°), RESPECTIVAMENTE, NÃO OCORREM SIMULTANEAMENTE.

LEGENDA DA PLANTA DE LOCAÇÃO

Ⓐ ORIENTAÇÃO DOS EIXOS DOS PILARES

① ORIENTAÇÃO DOS EIXOS DOS PILARES

NOTAS 1 : DURABILIDADE

1 – CLASSE DE AGRESSIVIDADE AMBIENTAL: II

2 – MÓDULO DE ELASTICIDADE > 35.42 GPa

3 – FATOR A/C < 0.4

4 – AÇO CA 50A e CA 60B

5 – CONCRETO CLASSE > 35 MPa

6 – CONSUMO DE CIMENTO > 380 Kg/m3

NOTAS 2 : NORMAS

- NBR 06118 – 2023 – Projeto de Estruturas de Concreto armado
- NBR 06120 – 2019 – Cargas para o Cálculo de Estruturas de edificações – Procedimento
- NBR 06123 – 2023 – Forças Devidas ao Vento em Edificações
- NBR 8681 – 2003 – Ações e Segurança nas Estruturas
- NBR 6122 – 2022 – Projeto e execução de Fundações

NOTAS 3 : GERAIS

1 – Dimensões em Centímetros e Níveis em metros
2 – Conferir as disposição das armaduras antes da concretagem.
3 – A Responsabilidade pela fiscalização da obra é do Engº resp Técnico.
4 – Aconselhamos moldagem de corpos de prova para cada caminhão betoneira.
5 – Respeitar os prazos mínimos para retirada de formas e escoramentos.
6 – Evitar romper concreto após endurecido, com marreta e talhadeira.
7 – Toda e qualquer alteração no respectivo projeto, o Calculista deverá ser consultado e o mesmo deverá emitir seu parecer por escrito.

Pilar														Fundação				
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo					
P1	20x30	-459.74	-1361.92	11.9	10.7	0	0	0	0	0.0	-0.5	0.4	0.0	130	140	25	40	150
P2	20x30	-77.14	-1361.92	15.9	14.2	0	0	0	0	0.1	-0.3	0.0	0.0	150	160	25	45	150
P3	20x30	373.20	-1361.92	19.0	17.0	0	0	0	0	0.1	-0.2	0.2	0.0	165	175	25	50	150
P4	20x30	883.36	-1361.92	18.2	16.4	0	0	0	0	0.4	0.0	0.1	0.0	160	170	25	50	150
P5	20x30	1312.61	-1361.92	15.3	14.1	0	0	0	0	0.2	-0.2	0.1	0.0	145	155	25	45	150
P6	20x30	1721.71	-1361.92	17.7	16.4	0	0	0	0	0.1	-0.2	0.0	0.0	155	165	25	45	150
P7	20x30	2195.14	-1361.92	20.4	16.8	0	0	0	0	0.4	0.0	0.3	0.0	170	180	25	50	150
P8	20x30	2535.43	-1362.05	18.1	14.6	0	0	0	0	0.2	-0.3	0.0	0.0	160	170	25	50	150
P9	20x30	2915.83	-1361.92	25.1	19.9	0	0	0	0	0.0	-0.5	0.2	-0.2	195	205	25	60	150
P10	20x30	3435.59	-1361.92	23.5	18.9	0	0	0	0	0.5	0.0	0.3	0.0	185	195	25	55	150
P11	20x30	3787.07	-1361.92	16.7	13.2	0	0	0	0	0.2	-0.3	0.0	0.0	155	165	25	45	150
P12	20x57	4151.61	-1361.92	23.2	19.7	0	0	0	0	0.0	-0.2	0.4	0.0	170	205	25	50	150
P13	20x30	4619.41	-1361.92	16.5	14.7	0	0	0	0	0.4	0.0	0.1	0.0	150	160	25	45	150
P14	20x40	4938.42	-1361.92	13.4	12.1	0	0	0	0	0.4	-0.1	0.4	0.0	135	160	25	40	150
P15	20x30	5266.74	-1361.92	16.0	14.4	0	0	0	0	0.2	-0.2	0.3	0.0	150	160	25	45	150
P16	20x30	5625.83	-1361.92	15.0	13.6	0	0	0	0	0.2	-0.1	0.4	0.0	145	155	25	45	150
P17	20x30	5950.26	-1366.79	9.4	8.1	0	0	0	0	0.3	0.0	0.3	0.0	115	125	25	35	150
P18	20x30	5950.26	-1686.91	14.2	12.6	0	0	0	0	0.1	0.0	0.3	-0.4	140	150	25	40	150
P19	20x30	-464.74	-1776.75	12.5	10.7	0	0	0	0	0.1	-0.2	0.0	-1.0	130	140	25	40	150
P20	15x30	-69.64	-1784.25	11.0	8.8	0	0	0	0	0.2	-0.2	0.0	0.0	125	135	25	35	150
P21	15x30	380.70	-1784.25	12.6	10.1	0	0	0	0	0.2	-0.2	0.0	-0.3	130	140	25	40	150
P22	15x30	890.86	-1784.25	12.3	9.9	0	0	0	0	0.2	0.0	0.0	0.0	135	150	25	40	150
P23	15x30	1305.11	-1784.25	8.1	6.8	0	0	0	0	0.2	0.0	0.0	-0.2	105	120	25	30	150
P24	20x30	1550.11	-1917.35	9.3	9.0	0	0	0	0	0.0	-0.3	0.2	0.0	115	125	25	35	150
P25	20x30	1959.80	-1917.35	31.8	23.6	0	0	0	0	0.0	-0.2	0.4	0.0	215	220	25	65	150
P26	20x30	2535.43	-1912.35	28.7	15.5	0	0	0	0	0.4	-0.2	0.2	0.0	200	210	25	60	150
P27	20x70	2932.88	-1912.35	24.1	13.7	0	0	0	0	0.4	-0.2	0.1	-0.4	170	220	25	50	150
P28	20x71	3406.06	-1912.35	28.8	15.9	0	0	0	0	0.2	-0.3	0.1	-0.5	185	235	25	55	150
P29	20x30	3930.12	-1917.35	18.9	9.6	0	0	0	0	0.2	-0.2	0.3	0.0	165	175	25	50	150
P30	20x30	4170.11	-1917.35	24.7	20.4	0	0	0	0	0.1	-0.1	0.3	0.0	185	195	25	55	150
P31	20x30	4679.34	-1912.35	16.4	12.9	0	0	0	0	0.2	-0.1	0.1	0.0	150	160	25	45	150
P32	20x30	4953.42	-1912.35	13.5	10.7	0	0	0	0	0.1	-0.3	0.0	-0.5	135	150	25	40	150
P33	15x30	5416.99	-1917.35	24.7	19.6	0	0	0	0	0.0	-0.3	0.2	0.0	185	200	25	60	150
P34	20x30	-464.74	-1996.75	14.6	12.5	0	0	0	0	0.0	-0.1	0.2	-0.3	145	155	25	45	150
P35	20x30	85.26	-1996.75	15.8	12.5	0	0	0	0	0.1	-0.2	0.1	-0.3	150	160	25	45	150
P36	15x30	619.90	-1989.25	11.8	9.5	0	0	0	0	0.3	0.0	0.1	0.0	125	140	25	40	150
P37	15x30	962.56	-1989.25	9.3	7.5	0	0	0	0	0.2	-0.1	0.0	0.0	115	125	25	35	150
P38	15x30	1305.11	-1986.75	8.9	7.0	0	0	0	0	0.1	0.0	0.1	-0.1	115	125	25	35	150
P39	20x30	5950.26	-2077.03	20.0	18.1	0	0	0	0	0.4	0.0	0.1	-0.5	165	175	25	50	150
P40	15x30	4679.34	-2234.79	7.4	6.2	0	0	0	0	0.3	0.0	0.0	-0.3	105	115	25	30	150
P41	15x30	4959.50	-2234.79	9.7	8.4	0	0	0	0	0.1	-0.3	0.0	0.0	115	130	25	35	150
P42	15x30	5416.99	-2227.29	11.3	9.9	0	0	0	0	0.1	0.0	0.0	-0.5	125	140	25	40	150
P43	20x35	-464.74	-2419.44	16.5	14.8	0	0	0	0	0.1	0.0	0.0	-0.9	150	160	25	45	150
P44	20x60	85.26	-2427.73	25.4	21.0	0	0	0	0	0.0	-0.7	1.1	0.0	175	215	25	55	150
P45	20x30	619.90	-2447.73	17.8	16.1	0	0	0	0	0.6	0.0	0.0	-0.2	160	170	25	50	150
P46	20x30	972.90	-2447.73	13.3	11.9	0	0	0	0	0.2	-0.3	0.0	0.0	135	150	25	40	150
P47	20x30	1305.11	-2447.73	12.4	10.8	0	0	0	0	0.4	0.0	0.0	-0.4	130	140	25	40	150
P48	15x30	1555.11	-2414.85	8.8	7.7	0	0	0	0	0.0	-0.1	0.0	-0.2	115	125	25	35	150
P49	20x30	1959.80	-2407.35	24.1	19.0	0	0	0	0	0.1	-0.2	0.0	-0.7	185	195	25	55	150
P50	15x30	2535.43	-2414.85	18.0	11.1	0	0	0	0	0.2	0.0	0.0	-0.4	160	170	25	50	150
P51	15x30	2953.18	-2415.15	13.1	8.1	0	0	0	0	0.2	-0.2	0.0	-0.4	135	150	25	40	150
P52	25x30	3383.06	-2407.35	22.9	14.7	0	0	0	0	0.2	-0.2	0.0	-0.4	180	185	25	55	150
P53	20x30	3930.12	-2414.85	18.7	12.2	0	0	0	0	0.2	0.0	0.1	-0.5	160	170	25	50	150
P54	20x20	4170.42	-2362.29	12.7	10.5	0	0	0	0	0.0	-0.3	0.0	-0.3	140	140	25	40	150
P55	20x20	4570.11	-2362.29	9.5	8.0	0	0	0	0	0.2	0.0	0.1	-0.2	120	120	25	35	150
P56	20x30	5950.26	-2517.27	15.0	13.3	0	0	0	0	0.3	0.0	0.0	-0.8	145	155	25	45	150
P57	20x30	1550.11	-2657.21	7.8	6.7	0	0	0	0	0.0	-0.3	0.2	-0.3	105	115	25	30	150
P58	20x30	2134.86	-2652.21	16.1	11.4	0	0	0	0	0.3	0.0	0.2	0.0	150	160	25	45	150
P59	20x30	2684.68	-2652.21	12.2	7.5	0	0	0	0	0.2	-0.2	0.0	0.0	130	140	25	40	150
P60	20x30	3145.12	-2652.21	10.5	6.5	0	0	0	0	0.2	0.0	0.1	-0.3	125	135	25	35	150
P61	20x20	4170.42	-2602.65	16.5	13.8	0	0	0	0	0.0	-0.1	0.2	-0.2	155	155	25	45	150
P62	20x20	4570.11	-2602.65	12.2	10.9	0	0	0	0	0.2	0.0	0.1	-0.3	135	135	25	40	150
P63	15x30	4929.50	-2605.15	16.0	14.9	0	0	0	0	0.1	-0.2	0.3	0.0	145	160	25	45	150
P64	15x30	5416.99	-2597.65	14.0	12.9	0	0	0	0	0.2	0.0	0.1	-0.2	135	150	25	40	150
P65	20x30	-464.74	-2763.43	18.1	16.2	0	0	0	0	0.1	0.0	0.2	-0.2	160	170	25	50	150
P66	20x65	85.26	-2740.49	28.6	23.3	0	0	0	0	0.0	-0.8	0.0	-1.2	185	235	25	55	150
P67	20x30	619.90	-2717.99	18.4	16.7	0	0	0	0	0.6	0.0	0.3	0.0	160	170	25	50	150
P68	20x30	972.90	-2717.99	13.9	12.6	0	0	0	0	0.2	-0.3	0.3	0.0	140	150	25	40	150
P69	20x30	1305.11	-2717.99	14.0	12.2	0	0	0	0	0.4	0.0	0.1	-0.4	140	150	25	40	150
P70	20x30	5950.26	-2747.11	14.1	12.6	0	0	0	0	0.3	0.0	0.5	-0.3	140	150	25	40	150
P71	15x30	2387.18	-2866.88	11.0	6.8	0	0	0	0	0.1	-0.2	0.0	-0.3	125	135	25	35	150
P72	15x40	2709.68	-2859.38	14.3	8.6	0	0	0	0	0.1	-0.3	0.1	0.0	135	160	25	40	150
P73	15x30	3152.62	-2866.88	11.1	6.6	0	0	0	0	0.2	0.0	0.2	-0.4	125	135	25	35	150
P74	15x40	3388.06	-2832.43	21.1	12.7	0	0	0	0	0.1	-0.1	0.2	-0.3	165	190	25	50	150
P75	20x30	3930.12	-2852.43	21.8	13.7	0	0	0	0	0.2	0.0	0.2	-0.3	175	185	25	55	150
P76	15x30	5416.99	-2967.59	7.9	7.2	0	0	0	0	0.1	0.0	0.0	-0.3	105	115	25	30	150
P77	20x20	1550.44	-3087.91	11.5	9.5	0	0	0	0	0.0	-0.1	0.0	-0.2	135	135	25	40	150
P78	20x20	1959.80	-3087.91	20.8	17.3	0	0	0	0	0.2	0.0	0.1	0.0	175	175	25	55	150
P79	15x30	2127.36	-3087.91	10.5	6.4	0	0	0	0	0.1	0.0	0.0	-0.3	125	135	25	35	150
P80	20x30	-464.74	-3254.98	15.9	14.4	0	0	0	0	0.1	-0.2	0.0	-0.9	150	160	25	45	150
P81	20x30	4170.42	-3197.26	17.3	14.2	0	0	0	0	0.2	0.0	0.2	-0.3	155	165	25	45	150
P82	20x30	4370.42	-3197.26	15.6	14.2	0	0	0	0	0.1	-0.1	0.5	0.0	150	160	25	45	150
P83	15x30	4860.07	-3189.76	14.3	13.0	0	0	0	0	0.2	0.0	0.1	-0.1	140	155	25	45	150
P84	15x30	5134.05	-3189.76	5.7	5.0	0	0	0	0	0.2	-0.2	0.0	0.0	85	100	25	25	150
P85	15x30	5476.76	-3197.26	9.2	8.3	0	0	0	0	0.1	0.0	0.2	-0.2	115	125	25	35	150
P86	20x30	5950.26	-3182.26	15.1	14.4	0	0	0	0	0.2	0.0	0.0	-0.6	145	155	25	45	150
P87	15x40	-24.92	-3254.98	18.0	14.8	0	0	0	0	0.1	-0.2	0.1	-0.2	150	175	25	45	150
P88	15x40	489.94	-3254.98	20.3	16.2	0	0	0	0	0.1	-0.3	0.1	-0.2	160	185	25	50	150
P89	15x40	973.64	-3254.98	18.2	14.6	0	0	0	0	0.3	0.0	0.0	-0.4	160	185	25	50	150
P90	15x30	1312.44	-3262.48	9.6	7.6	0	0	0	0	0.2	0.0	0.0	-0.5	115	130	25	35	150
P91	15x30	2386.88	-3249.02	8.6	5.0	0	0	0	0	0.1	0.0	0.0	-0.2	105	120	25	30	150
P92	15x30	2642.18	-3258.72	11.6	5.0	0	0	0	0	0.0	-0.2	0.2	-0.1	125	140	25	40	150
P93	15x30	3152.62	-3248.72	12.7	7.0	0	0	0	0	0.2	0.0	0.2	-0.2	135	150	25	40	150
P94	20x30	1550.11	-3335.86	1.9	1.1	0	0	0	0	0.0	-0.4	0.2	-0.8	75	85	25	25	150
P95	15x30	2127.36	-3335.86	2.0	1.9	0	0	0	0	0.4	0.0	0.2	-0.6	65	80	25	25	150
P96	15x30	3388.06	-3387.77	14.1	7.4	0	0	0	0	0.0	-0.3	0.0	-0.4	140	155	25	45	150
P97	20x30	3930.12	-3387.77	17.9	9.7	0	0	0	0	0.4	0.0	0.1	-0.4	160	170	25	50	150
P98	20x30	-459.74	-3547.26	12.1	11.3	0	0	0	0	0.0	-0.6	0.0	-0.5	130	140	25	40	150
P99	20x30	-29.92	-3547.26	14.9	13.6	0	0	0	0	0.1	-0.2	0.0	-0.2	145	155	25	45	150
P100	20x30	484.94	-3547.26	14.2	13.1	0	0	0	0	0.2	0.0	0.0	-0.3	140	150	25	40	150
P101	20x30	978.64	-3547.26	13.6	12.0	0	0	0	0	0.6	0.0	0.5	0.0	140	150	25	40	150
P102	15x30	1312.44	-3552.64	10.0	8.1	0	0	0	0	0.1	0.0	0.1	-0.3	115	130	25	35	150
P103	20x50	1550.11	-3560.71	14.5	12.0	0	0	0	0	0.0	-0.2	0.3	-0.4	135	165	25	40	150
P104	20x30	1959.80	-3585.71	14.3	12.4	0	0	0	0	0.2	0.0	0.0	0.0	140	150	25	40	150
P105	15x30	2127.36	-3578.21	14.8	8.8	0	0	0	0	0.1	-0.2	0.2	-0.3	140	155	25	45	150
P106	15x35	2642.48	-3568.21	20.4	12.7	0	0	0	0	0.1	0.0	0.1	-0.3	165	185	25	50	150
P107	15x35	3152.62	-3571.22	16.3	9.9	0	0	0	0	0.2	0.0	0.2	-0.4	150	165	25	45	150
P108	20x30	4855.07	-3527.26	8.6	7.5	0	0	0	0	0.1	-0.2	0.1	-0.5	110	120	25	30	150
P109	20x30	5134.05	-3522.26	7.7	7.2	0	0	0	0	0.3	-0.1	0.1	0.0	105	115	25	30	150
P110	20x30	5484.26	-3522.26	10.6	9.9	0	0	0	0	0.2	-0.3	0.0	-0.2	125	135	25	35	150
P111	20x30	5945.26	-3522.26	10.1	9.4	0	0	0	0	0.3	0.0	0.1	-0.5	125	135	25	35	150
P112	15x30	3388.06	-3717.64	13.8	8.7	0	0	0	0	0.2	-0.2	0.2	-0.4	135	150	25	40	150
P113	20x30	3930.12	-3717.64	14.4	9.3	0	0	0	0	0.3	0.0	0.2	-0.3	140	150	25	40	150
P114	20x30	-459.74	-3816.80	12.2	11.2	0	0	0	0	0.0	-0.6	0.0	-0.3	130	140	25	40	150
P115	20x30	18.73	-3816.80	12.6	11.5	0	0	0	0	0.4	0.0	0.1	-0.1	135	150	25	40	150
P116	20x30	438.73	-3816.80	15.0	13.7	0	0	0	0	0.0	-0.5	0.2	0.0	145	150	25	45	150
P117	20x30	978.64	-3816.80	11.3	10.7	0	0	0	0	0.8	0.0	0.5	0.0	125	135	25	35	150
P118	20x30	4170.42	-3826.96	16.3	12.8	0	0	0	0	0.1	-0.2	0.1	-0.4	150	160	25	45	150
P119	20x30	4370.42	-3826.96	16.0	14.3	0	0	0	0	0.2	0.0	0.0	-0.4	150	160	25	45	150
P120	20x30	4860.07	-3771.80	15.8	13.9	0	0	0	0	0.1	-0.1	0.3	0.0	150	160	25	45	150
P121	20x30	5213.96	-3771.80	9.5	9.0	0	0	0	0	0.3	-0.2	0.1	-0.1	115	125	25	35	150
P122	20x30	5594.11	-3771.80	10.1	9.6	0	0	0	0	0.3	-0.2	0.1	-0.3	125	135	25	35	150
P123	20x30	5950.26	-3776.80	12.6	11.8	0	0	0	0	0.2	0.0	0.6	0.0	135	150	25	40	150
P124	20x30	1550.11	-3925.66	12.2	9.9	0	0	0	0	0.2	0.0	0.2	-0.4	130	140	25	40	150
P125	20x30	1959.80	-3925.66	9.3	8.3	0	0	0	0	0.2	0.0	0.1	0.0	115	125	25	35	150
P126	15x30	2127.36	-3925.66	17.3	10.5	0	0	0	0	0.1	-0.2	0.1	-0.3	160	170	25	50	150
P127	15x30	2642.18	-3925.66	17.3	9.4	0	0	0	0	0.2	0.0	0.3	-0.3	160	170	25	50	150
P128	20x30	-464.74	-4109.30	17.0	15.6	0	0	0	0	0.0	-0.5	0.0	-0.7	155	165	25	45	150
P129	15x30	18.73	-4109.30	20.9	17.6	0	0	0	0	0.4	0.0	0.1	-0.1	175	185	25	55	150
P130	15x30	438.73	-4109.30	19.5	16.2	0	0	0	0	0.0	-0.2	0.0	-0.1	165	180	25	50	150
P131	20x40	983.64	-4096.80	25.1	20.1	0	0	0	0	0.6	0.0	0.1	-0.2	185	205	25	55	150
P132	20x30	3395.56	-4072.72	6.5	2.9	0	0	0	0	0.1	-0.3	0.0	-0.2	95	105	25	25	150
P133	20x30	3930.12	-4067.72	7.3	3.4	0	0	0	0	0.3	0.0	0.2	-0.6	105	115	25	30	150
P134	20x30	-1725.05	-4137.15	2.4	1.9	0	0	0	0	0.1	0.0	0.1	-0.2	75	85	25	25	150
P135	20x30	-1375.55	-4137.15	2.4	1.9	0	0	0	0	0.1	-0.2	0.1	0.0	75	85	25	25	150
P136	15x30	1312.61	-4101.80	12.8	10.5	0	0	0	0	0.1	0.0	0.0	-0.4	135	150	25	40	150
P137	20x30	3145.12	-4073.72	12.2	7.2	0	0	0	0	0.4	0.0	0.0	-0.2	130	140	25	40	150
P138	20x30	1550.11	-4318.54	14.4	11.9	0	0	0	0	0.2	0.0	0.1	-0.3	140	150	25	40	150
P139	20x30	1954.80	-4313.54	20.3	15.7	0	0	0	0	0.2	-0.1	0.0	0.0	170	180	25	50	150
P140	20x30	2277.53	-4313.24	15.4	9.7	0	0	0	0	0.3	0.0	0.2	-0.1	145	155	25	45	150
P141	20x30	2642.18	-4313.54	18.7	10.9	0	0	0	0	0.2	-0.2	0.0	-0.4	160	170	25	50	150
P142	20x30	3008.91	-4318.54	20.7	12.6	0	0	0	0	0.2	0.0	0.1	-0.3	170	180	25	50	150
P143	15x40	3545.69	-4289.22	21.0	12.1	0	0	0	0	0.0	-0.1	0.1	-0.3	165	185	25	50	150
P144	20x30	3930.12	-4279.22	17.9	9.3	0	0	0	0	0.2	0.0	0.1	-0.3	160	170	25	50	150
P145	20x30	4170.42	-4336.77	22.0	18.5	0	0	0	0	0.0	-0.3	0.3	-0.3	175	185	25	55	150
P146	20x40	4535.42	-4331.77	29.8	26.2	0	0	0	0	0.7	0.0	0.5	0.0	200	220	25	60	150
P147	20x40	5015.47	-4331.77	31.0	27.1	0	0	0	0	0.5	0.0	0.0	-0.2	205	220	25	65	150
P148	20x40	5437.76	-4331.77	35.2	30.1	0	0	0	0	0.3	-0.1	0.3	0.0	220	240	25	70	150
P149	20x30	5950.26	-4336.77	24.9	22.5	0	0	0	0	0.2	0.0	0.0	-0.8	185	195	25	55	150
P150	20x30	-1730.05	-4412.15	3.9	3.5	0	0	0	0	0.1	0.0	0.2	-0.1	75	85	25	25	150
P151	20x30	-1370.55	-4412.15	3.8	3.4	0	0	0	0	0.1	0.0	0.2	-0.1	75	85	25	25	150
P152	20x30	-464.74	-4430.30	13.8	12.5	0	0	0	0	0.0	0.0	0.0	-0.6	140	150	25	40	150
P153	15x40	13.23	-4682.34	20.4	16.0	0	0	0	0	0.0	-0.2	0.0	-0.5	160	185	25	50	150
P154	20x30	524.23	-4672.34	24.4	20.2	0	0	0	0	0.2	-0.2	0.3	0.0	185	195	25	55	150
P155	20x25	865.29	-4672.34	13.2	12.0	0	0	0	0	0.1	-0.3	0.0	0.0	140	150	25	40	150
P156	20x30	1305.11	-4672.34	16.2	13.8	0	0	0	0	0.6	0.0	0.0	-0.3	150	160	25	45	150
P157	15x40	4707.73	-4659.33	26.3	21.3	0	0	0	0	0.2	0.0	0.0	-0.5	185	210	25	60	150
P158	15x45	5437.76	-4649.33	24.0	17.0	0	0	0	0	0.0	-0.3	0.1	-0.2	175	205	25	55	150
P159	20x30	5950.26	-4659.33	20.8	18.7	0	0	0	0	0.4	0.0	0.3	-0.3	170	180	25	50	150
P160	20x30	-464.74	-4751.31	15.4	14.1	0	0	0	0	0.0	-0.2	0.0	-0.7	145	155	25	45	150
P161	20x30	-1730.05	-4817.34	5.8	5.1	0	0	0	0	0.1	0.0	0.2	-0.2	95	105	25	25	150
P162	20x30	-1370.55	-4802.34	5.9	5.2	0	0	0	0	0.1	-0.2	0.2	0.0	95	105	25	25	150
P163	20x30	1555.11	-4833.21	13.7	11.0	0	0	0	0	0.3	0.0	0.0	-0.2	140	150	25	40	150
P164	20x70	1980.80	-4833.21	27.4	21.5	0	0	0	0	0.1	-0.7	0.4	0.0	185	235	25	55	150
P165	20x30	2277.53	-4833.21	13.1	7.4	0	0	0	0	0.4	-0.2	0.0	-0.3	135	150	25	40	150
P166	20x30	2640.71	-4833.21	10.9	5.2	0	0	0	0	0.3	-0.2	0.0	0.0	125	135	25	35	150
P167	20x30	3003.88	-4833.21	14.2	7.9	0	0	0	0	0.2	-0.3	0.0	-0.2	140	150	25	40	150
P168	20x40	3533.19	-4833.21	21.0	10.7	0	0	0	0	0.9	0.0	0.1	-0.4	165	185	25	50	150
P169	20x30	4170.42	-4828.73	45.2	34.3	0	0	0	0	0.0	-0.4	0.0	-0.5	255	265	30	80	150
P170	20x30	4535.42	-4828.73	14.3	12.1	0	0	0	0	0.5	0.0	0.0	-0.6	140	150	25	40	150
P171	20x30	524.23	-4941.92	15.3	13.6	0	0	0	0	0.0	-0.7	0.0	-0.4	145	155	25	45	150
P172	20x25	1046.61	-4941.92	14.9	13.5	0	0	0	0	0.6	0.0	0.1	-0.2	145	150	25	45	150
P173	20x30	1310.11	-4936.92	9.9	8.7	0	0	0	0	0.3	0.0	0.0	-0.8	115	125	25	35	150
P174	20x30	-464.74	-5091.73	12.5	11.5	0	0	0	0	0.0	-0.2	0.0	-0.7	130	140	25	40	150
P175	15x50	13.23	-5077.10	14.9	11.9	0	0	0	0	0.4	0.0	0.0	-0.6	135	170	25	40	150
P176	15x40	2390.53	-5070.53	11.0	6.1	0	0	0	0	0.3	0.0	0.3	0.0	115	140	25	35	150
P177	15x40	2774.28	-5070.53	9.4	5.6	0	0	0	0	0.5	0.0	0.1	0.0	115	130	25	35	150
P178	15x40	3170.53	-5070.53	12.7	6.7	0	0	0	0	0.5	0.0	0.2	-0.1	125	150	25	40	150
P179	15x55	3563.47	-5070.53	6.0	3.6	0	0	0	0	0.5	0.0	0.2	-0.2	80	120	25	25	150
P180	15x30	3818.38	-5078.03	16.5	10.9	0	0	0	0	0.1	-0.2	0.2	0.0	150	165	25	45	150
P181	15x35	4408.62	-5080.53	13.4	10.1	0	0	0	0	0.2	0.0	0.2	0.0	135	150	25	40	150
P182	15x58	4707.73	-5039.16	38.0	32.8	0	0	0	0	0.0	-0.2	0.3	-0.5	215	260	25	70	150
P183	20x55	5179.64	-5075.66	57.3	47.5	0	0	0	0	0.2	0.0	0.0	-0.6	275	310	30	85	150
P184	15x30	5437.76	-5063.16	1.7	1.5	0	0	0	0	0.1	-0.2	0.3	-0.4	65	80	25	25	150
P185	20x50	5950.26	-5043.16	30.3	26.1	0	0	0	0	0.1	0.0	0.0	-0.9	200	230	25	60	150
P186	20x30	-1730.05	-5354.84	4.9	4.3	0	0	0	0	0.2	0.0	0.1	-0.3	85	95	25	25	150
P187	15x30	-1375.55	-5354.84	4.9	4.3	0	0	0	0	0.1	-0.1	0.1	-0.2	85	95	25	25	150
P188	20x30	-464.74	-5396.92	19.9	17.8	0	0	0	0	0.0	-0.4	0.1	-0.4	165	175	25	50	150
P189	20x30	20.73	-5386.92	18.7	14.8	0	0	0	0	0.3	0.0	0.0	-0.3	160	170	25	50	150
P190	20x30	519.62	-5381.92	24.4	19.7	0	0	0	0	0.0	-0.3	0.0	-0.4	185	195	25	55	150
P191	15x30	1046.61	-5381.92	16.5	13.2	0	0	0	0	0.2	0.0	0.0	-0.4	150	165	25	45	150
P192	20x40	1310.11	-5376.92	18.5	14.7	0	0	0	0	0.2	0.0	0.0	-0.6	155	175	25	45	150
P193	20x40	2020.70	-5370.81	18.6	15.2	0	0	0	0	0.0	-0.3	0.0	-0.6	155	175	25	45	150
P194	20x60	2400.53	-5350.81	37.0	25.0	0	0	0	0	0.6	0.0	1.3	0.0	215	255	25	65	150
P195	15x30	4707.73	-5342.45	10.7	7.3	0	0	0	0	0.1	-0.2	0.2	-0.5	125	135	25	35	150
P196	15x70	5205.23	-5349.95	15.3	10.6	0	0	0	0	0.5	0.0	0.0	-0.5	130	185	25	40	150
P197	15x40	5622.79	-5362.45	26.6	21.3	0	0	0	0	0.2	0.0	0.3	-0.4	185	210	25	60	150
P198	20x30	5950.26	-5342.45	16.0	13.8	0	0	0	0	0.2	0.0	0.2	-0.6	150	160	25	45	150
P199	30x60	3165.18	-5462.88	41.9	29.5	0	0	0	0	0.0	-0.3	0.5	-0.4	235	265	25	70	150
P200	15x30	3575.97	-5485.03	4.2	2.9	0	0	0	0	0.2	-0.1	0.0	-0.3	75	90	25	25	150
P201	15x40	3830.88	-5485.48	22.3	15.8	0	0	0	0	0.6	0.0	0.1	-0.3	170	190	25	55	150
P202	15x40	4408.62	-5497.98	14.5	9.7	0	0	0	0	0.1	0.0	0.4	-0.6	135	160	25	40	150
P203	20x30	1692.57	-5606.92	14.0	10.3	0	0	0	0	0.4	0.0	0.0	0.0	140	150	25	40	150
P204	20x66	1982.70	-5606.92	24.2	20.3	0	0	0	0	0.0	-0.9	0.1	-0.2	170	215	25	50	150
P205	20x30	2630.61	-5606.92	2.5	2.2	0	0	0	0	0.3	-0.2	0.1	0.0	75	85	25	25	150
P206	15x30	-1725.05	-5704.84	3.5	3.0	0	0	0	0	0.2	0.0	0.1	-0.2	65	80	25	25	150
P207	15x30	-1375.55	-5704.84	4.1	3.5	0	0	0	0	0.1	-0.1	0.1	0.0	75	90	25	25	150
P208	15x40	4408.62	-5682.39	21.7	15.9	0	0	0	0	0.1	-0.2	0.5	-0.2	165	190	25	50	150
P209	20x25	4712.73	-5672.39	31.5	26.2	0	0	0	0	0.2	-0.2	0.1	-0.1	215	220	25	65	150
P210	20x30	5230.23	-5667.45	27.6	22.0	0	0	0	0	0.2	0.0	0.0	-0.6	195	205	25	60	150
P211	20x30	5625.29	-5667.45	20.2	15.6	0	0	0	0	0.2	0.0	0.0	-0.7	170	180	25	50	150
P212	20x30	5950.26	-5667.45	16.0	14.0	0	0	0	0	0.2	0.0	0.4	-0.4	150	160	25	45	150
P213	20x30	3160.53	-5807.46	2.1	1.6	0	0	0	0	0.1	0.0	0.4	-0.9	75	85	25	25	150
P214	15x50	3835.88	-5805.13	21.0	17.5	0	0	0	0	0.0	-0.4	0.1	-0.1	160	195	25	50	150
P215	20x30	-459.74	-5896.92	13.6	12.4	0	0	0	0	0.0	-0.4	0.0	-0.7	140	150	25	40	150
P216	20x30	-70.74	-5896.92	14.8	13.4	0	0	0	0	0.4	0.0	0.0	-0.3	145	155	25	45	150
P217	20x30	279.26	-5896.92	12.8	11.5	0	0	0	0	0.3	-0.2	0.0	-0.2	135	150	25	40	150
P218	20x30	629.26	-5896.92	14.5	12.9	0	0	0	0	0.3	-0.2	0.0	-0.3	140	150	25	40	150
P219	20x30	979.26	-5896.92	12.0	10.4	0	0	0	0	0.3	0.0	0.0	0.0	130	140	25	40	150
P221	20x30	-1730.05	-6007.36	3.7	3.1	0	0	0	0	0.1	0.0	0.2	-0.1	75	85	25	25	150
P222	20x20	-1370.55	-6128.57	3.8	3.2	0	0	0	0	0.1	0.0	0.1	-0.2	75	75	25	25	150
P223	20x100	-424.74	-6132.39	12.1	9.1	0	0	0	0	0.0	-4.7	0.0	-1.3	105	185	25	30	150
P225	20x50	1702.57	-6132.39	9.9	2.5	0	0	0	0	0.5	-0.2	0.4	-0.4	110	140	25	30	150
P226	20x40	2090.70	-6132.39	14.7	13.3	0	0	0	0	0.4	-0.1	0.0	-0.3	140	160	25	40	150
P227	20x40	2390.53	-6132.39	17.2	14.1	0	0	0	0	0.6	0.0	0.1	0.0	150	170	25	45	150
P228	20x25	2657.96	-6132.39	15.5	11.2	0	0	0	0	0.0	-0.5	0.2	0.0	150	160	25	45	150
P229	20x40	3170.53	-6132.39	24.2	20.8	0	0	0	0	0.8	0.0	0.2	-0.3	185	205	25	55	150
P230	20x50	3492.78	-6132.39	8.3	2.7	0	0	0	0	0.5	-0.3	0.3	-0.1	100	130	25	30	150
P231	20x30	3810.79	-6132.39	10.1	8.9	0	0	0	0	0.4	-0.2	0.1	-0.3	125	135	25	35	150
P232	20x30	4056.12	-6132.39	11.4	10.2	0	0	0	0	0.3	-0.3	0.1	0.0	125	135	25	35	150
P233	20x50	4391.12	-6132.39	14.9	6.6	0	0	0	0	0.5	-0.3	0.2	-0.6	135	165	25	40	150
P234	20x45	4722.73	-6132.39	16.1	13.5	0	0	0	0	0.5	-0.3	0.0	-0.4	145	170	25	45	150
P235	20x50	5075.26	-6132.39	16.7	13.9	0	0	0	0	0.1	-0.7	0.0	0.0	145	170	25	45	150
P239	20x30	-1730.05	-6317.39	2.6	2.1	0	0	0	0	0.1	-0.1	0.1	-0.1	75	85	25	25	150
P240	20x20	-1370.55	-6322.39	1.5	1.1	0	0	0	0	0.1	0.0	0.1	-0.2	75	75	25	25	150
P242	C50	1692.57	-6362.36	48.8	37.6	0	0	0	0	0.0	-0.6	0.4	-0.5	270	270	25	75	150
P243	C50	2592.78	-6362.38	41.0	37.1	0	0	0	0	0.6	-0.2	0.1	-0.5	250	250	25	70	150
P244	C50	3492.78	-6362.38	48.7	42.2	0	0	0	0	0.6	-0.1	0.4	-0.2	270	270	25	75	150
P245	C50	4392.78	-6362.38	57.2	48.2	0	0	0	0	0.8	0.0	0.2	-0.7	295	295	30	85	150
P246	30x100	-424.74	-6437.39	28.7	24.3	0	0	0	0	0.0	-6.7	0.9	0.0	180	250	25	50	150
P220+P224		1310.11	-6014.66	55.1	49.8	0	0	0	0	0.2	0.0	9.4	0.0	280	400	135	135	200
P236+P241		5562.53	-6227.95	66.4	60.4	0	0	0	0	0.4	0.0	4.4	0.0	335	400	135	135	200
P237+P238		5935.87	-6192.81	25.9	23.9	0	0	0	0	0.7	0.0	2.1	0.0	155	290	100	100	150

Os esforços indicados nesta tabela são os valores máximos obtidos pela envoltória de todas as combinações definidas para as fundações. Para análises complementares, deve-se consultar o relatório de esforços na fundação, que apresenta os valores calculados para cada combinação.

Documento assinado digitalmente
RAIMUNDO NONATO BELO SOARES
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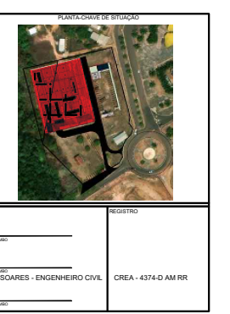
Itacoatiara
PREFEITURA

PLANTA-CHAVE DE SITUAÇÃO



AUTOR(A) DO PROJETO EXECUTIVO
NOME 01 ________ ASSINATURA/CARIMBO
NOME 02 ________ ASSINATURA/CARIMBO
NOME 03 RAIMUNDO NONATO BELO SOARES - ENGENHEIRO CIVIL ________ ASSINATURA/CARIMBO
REGISTRO
CREA - 4374-D AM RR

REVISÃO	DATA DE REVISÃO	DESCRIÇÃO
R0	02/12/2025	EMISSÃO INICIAL

TÍTULO DO PROJETO
Construção de uma Policlínica Regional no Município de Itacoatiara/AM.

PROPRIETÁRIO
MUNICÍPIO DE ITACOATIARA

CNPJ
04.241.980/0001-75

ENDEREÇO RUA ÁLVARO MAIA, 3355, BAIRRO - SÃO FRANCISCO - ITACOATIARA- AM
CEP 69.101-380

PAC SAÚDE

DISCIPLINA
ESTRUTURAL
PRANCHA 01/62

TÍTULO DA PRANCHA
PLANTA DE LOCAÇÃO

DESCRIÇÃO DA ETAPA
PROJETO EXECUTIVO

NOME: PRANCHA - ARQUIVO	REVISÃO	UNIDADE	DATA	ESCALA
MS_POLICLÍNICA_EST-01	R00	METROS	02/12/2025	INDICADA

AUTOR(A) INTELECTUAL
KAYO HENRIQUE MOREIRA

REGISTRO
199774/D

DIREITOS AUTORAIS RESERVADOR CONFORME LEGISLAÇÃO NACIONAL E INTERNACIONAL

FOLHA A0
841 x 1189