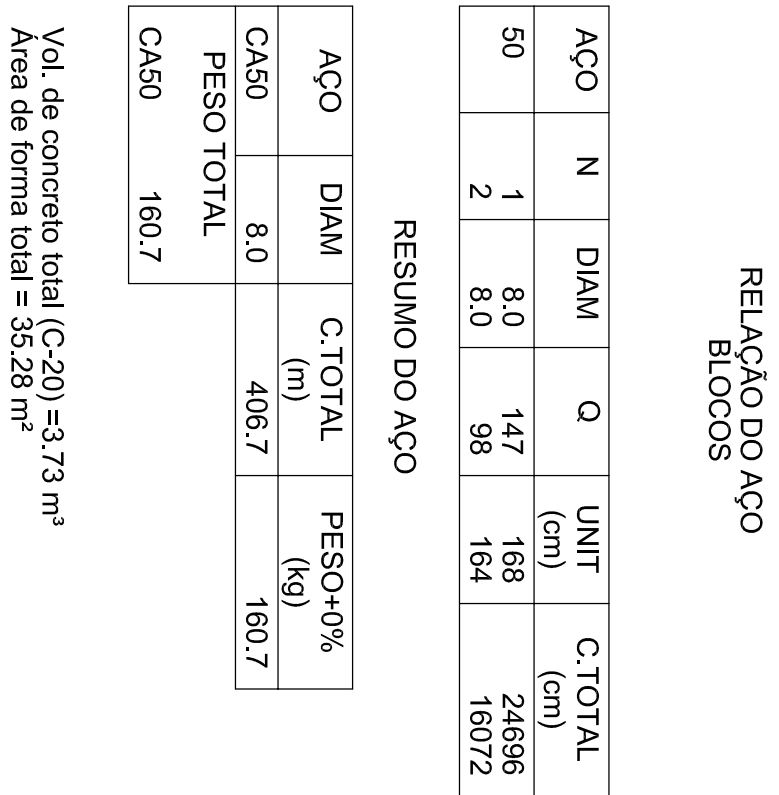
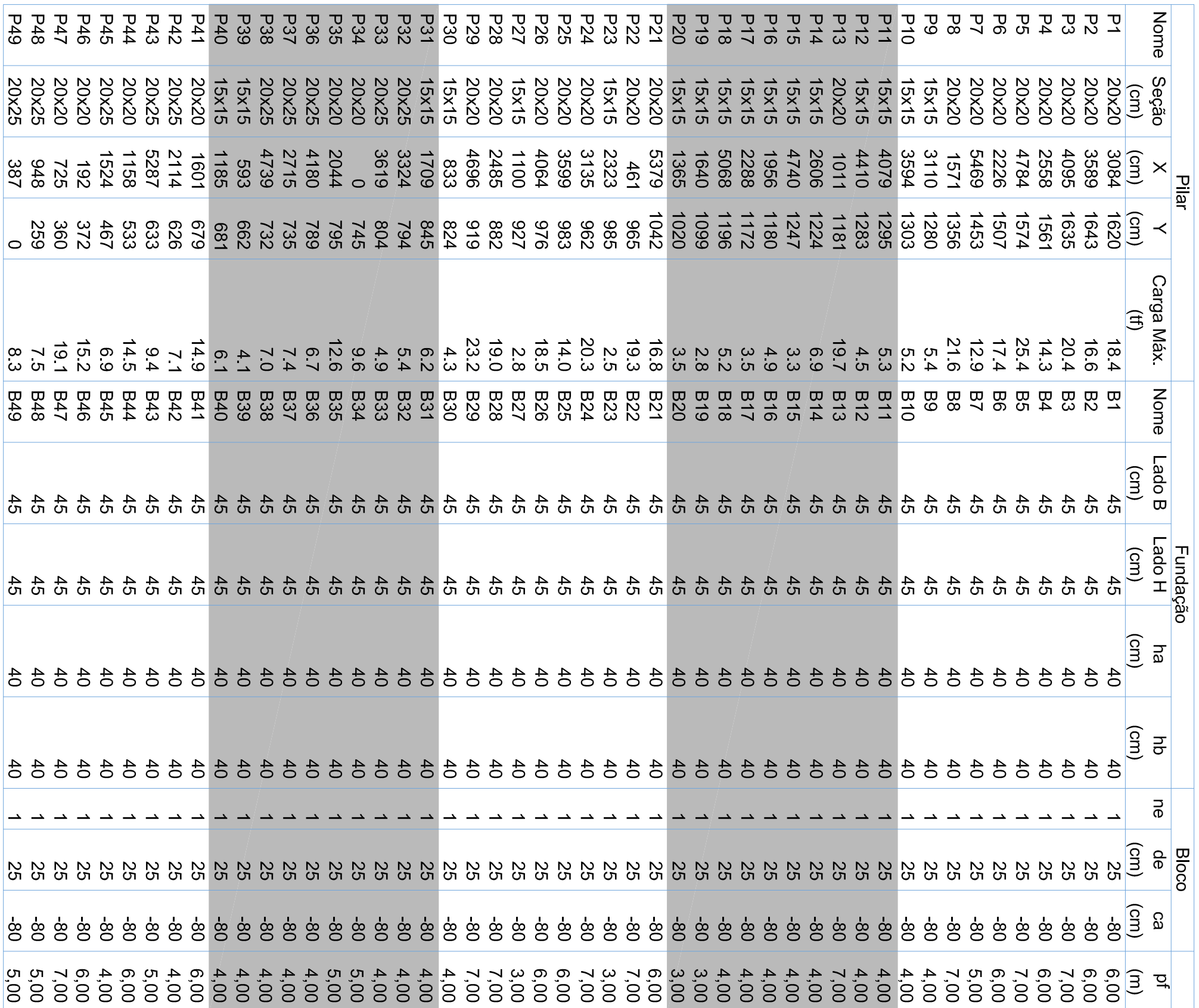
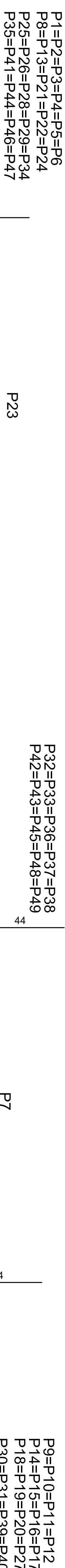
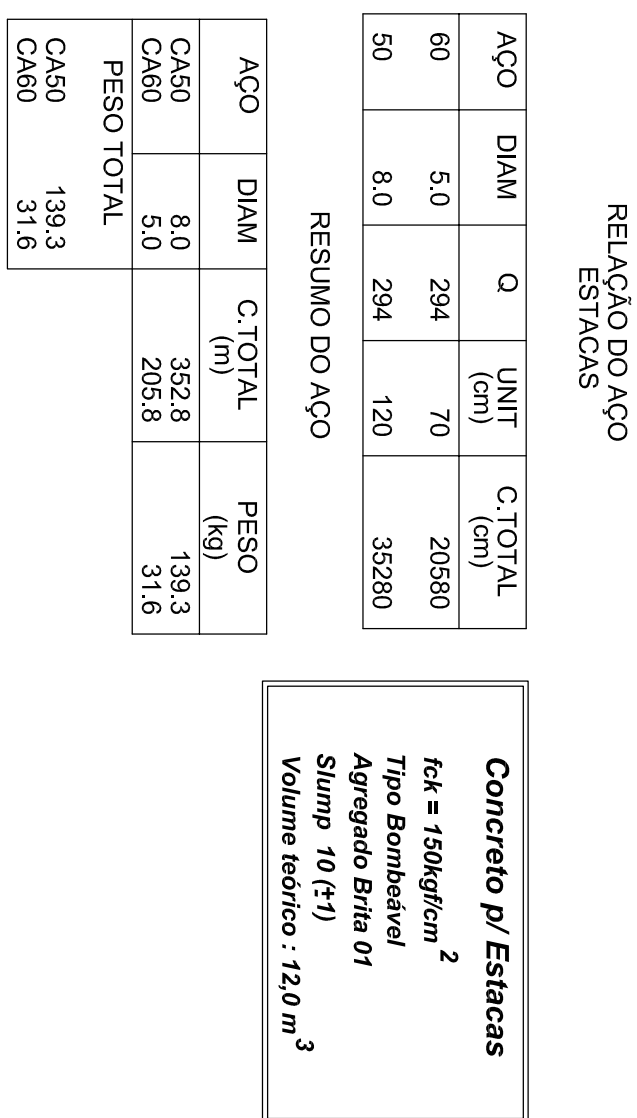


Escala 1:7:



**DETALHE GENÉRICO DE ARMADURA
DAS ESTACAS**



RESUMO DO AÇO

Vol. de concreto total (C-20) = 1.23 m

Vol. de concreto total (C-20) = 1.23 m³
Área de forma total = 25.76 m²

Vigas Baldrame

Name	Socio	Pilar	X	Y	Carga Max.	Norme	Lado B		Fundación		Ha	th	ne	Banco	ca	pf
							(ft)	(m)	(cm)	(m)						
P1	20x20	3589	1843		18.4	82	45	45	40	40	1	25	-80	6.00	4.00	
P2	20x20	4095	1835		20.4	83	45	45	40	40	1	25	-80	7.00	4.00	
P3	20x20	2020	1011	1181	19.7	81.4	45	45	40	40	1	25	-80	7.00	4.00	
P4	20x20	2528	1651		14.3	84	45	45	40	40	1	25	-80	6.00	4.00	
P5	20x20	4784	1574		25.4	85	45	45	40	40	1	25	-80	7.00	4.00	
P6	20x20	1524	467		6.9	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P7	20x20	5242	712		15.2	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P8	20x20	5469	1453		12.9	87	45	45	40	40	1	25	-80	5.00	4.00	
P9	20x20	1571	1356		21.6	89	45	45	40	40	1	25	-80	7.00	4.00	
P10	15x15	3110	1280		5.4	88	45	45	40	40	1	25	-80	4.00	4.00	
P11	15x15	3584	1304		5.2	81.0	45	45	40	40	1	25	-80	4.00	4.00	
P12	15x15	4410	1283		4.5	81.2	45	45	40	40	1	25	-80	4.00	4.00	
P13	20x20	2011	1181		19.7	81.4	45	45	40	40	1	25	-80	7.00	4.00	
P14	15x15	2608	1224		6.9	81.4	45	45	40	40	1	25	-80	4.00	4.00	
P15	15x15	4740	1247		3.3	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P16	15x15	4270	1127		3.5	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P17	15x15	2288	1172		3.5	81.7	45	45	40	40	1	25	-80	4.00	4.00	
P18	15x15	5698	1196		5.2	81.8	45	45	40	40	1	25	-80	4.00	4.00	
P19	15x15	1640	1099		2.8	81.9	45	45	40	40	1	25	-80	3.00	4.00	
P20	15x15	1366	1020		3.5	82.0	45	45	40	40	1	25	-80	3.00	4.00	
P21	20x20	3461	966		19.3	82.2	45	45	40	40	1	25	-80	7.00	4.00	
P22	20x20	2623	965		2.5	82.3	45	45	40	40	1	25	-80	3.00	4.00	
P23	20x20	3135	962		3.20	82.4	45	45	40	40	1	25	-80	7.00	4.00	
P24	20x20	3599	983		14.0	82.5	45	45	40	40	1	25	-80	6.00	4.00	
P25	20x20	1100	927		2.8	82.5	45	45	40	40	1	25	-80	5.00	4.00	
P26	15x15	4686	882		23.2	82.8	45	45	40	40	1	25	-80	7.00	4.00	
P27	15x15	833	824		4.3	83.0	45	45	40	40	1	25	-80	4.00	4.00	
P28	20x20	3329	784		5.2	83.2	45	45	40	40	1	25	-80	4.00	4.00	
P29	20x20	3819	784		9.6	83.4	45	45	40	40	1	25	-80	5.00	4.00	
P30	20x20	2044	755		12.6	83.5	45	45	40	40	1	25	-80	5.00	4.00	
P31	20x20	2271	758		21.7	83.6	45	45	40	40	1	25	-80	4.00	4.00	
P32	20x20	271	752		7.0	83.8	45	45	40	40	1	25	-80	4.00	4.00	
P33	20x20	593	692		4.1	83.9	45	45	40	40	1	25	-80	4.00	4.00	
P34	15x15	1165	681		6.1	84.0	45	45	40	40	1	25	-80	4.00	4.00	
P35	15x15	211	679		14.9	84.2	45	45	40	40	1	25	-80	6.00	4.00	
P36	20x20	211	679		14.9	84.2	45	45	40	40	1	25	-80	6.00	4.00	
P37	20x20	5587	633		9.4	84.3	45	45	40	40	1	25	-80	6.00	4.00	
P38	20x20	1158	533		14.5	84.4	45	45	40	40	1	25	-80	6.00	4.00	
P39	20x20	1524	467		6.9	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P40	20x20	5242	712		15.2	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P41	20x20	5469	1453		12.9	87	45	45	40	40	1	25	-80	5.00	4.00	
P42	20x20	1571	1356		21.6	89	45	45	40	40	1	25	-80	7.00	4.00	
P43	15x15	3110	1280		5.4	88	45	45	40	40	1	25	-80	4.00	4.00	
P44	15x15	3584	1304		5.2	81.0	45	45	40	40	1	25	-80	4.00	4.00	
P45	15x15	4410	1283		4.5	81.2	45	45	40	40	1	25	-80	4.00	4.00	
P46	20x20	2011	1181		19.7	81.4	45	45	40	40	1	25	-80	7.00	4.00	
P47	15x15	2608	1224		6.9	81.4	45	45	40	40	1	25	-80	4.00	4.00	
P48	15x15	4740	1247		3.3	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P49	15x15	4270	1127		3.5	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P50	15x15	2288	1172		3.5	81.7	45	45	40	40	1	25	-80	4.00	4.00	
P51	15x15	5698	1196		5.2	81.8	45	45	40	40	1	25	-80	4.00	4.00	
P52	15x15	1640	1099		2.8	81.9	45	45	40	40	1	25	-80	3.00	4.00	
P53	15x15	1366	1020		3.5	82.0	45	45	40	40	1	25	-80	3.00	4.00	
P54	20x20	3461	966		19.3	82.2	45	45	40	40	1	25	-80	7.00	4.00	
P55	20x20	2623	965		2.5	82.3	45	45	40	40	1	25	-80	3.00	4.00	
P56	20x20	3135	962		3.20	82.4	45	45	40	40	1	25	-80	7.00	4.00	
P57	20x20	3599	983		14.0	82.5	45	45	40	40	1	25	-80	6.00	4.00	
P58	20x20	1100	927		2.8	82.5	45	45	40	40	1	25	-80	5.00	4.00	
P59	15x15	4686	882		23.2	82.8	45	45	40	40	1	25	-80	7.00	4.00	
P60	15x15	833	824		4.3	83.0	45	45	40	40	1	25	-80	4.00	4.00	
P61	20x20	3329	784		5.2	83.2	45	45	40	40	1	25	-80	4.00	4.00	
P62	20x20	3819	784		9.6	83.4	45	45	40	40	1	25	-80	5.00	4.00	
P63	20x20	2044	755		12.6	83.5	45	45	40	40	1	25	-80	5.00	4.00	
P64	20x20	2271	758		21.7	83.6	45	45	40	40	1	25	-80	4.00	4.00	
P65	20x20	271	752		7.0	83.8	45	45	40	40	1	25	-80	4.00	4.00	
P66	15x15	593	692		4.1	83.9	45	45	40	40	1	25	-80	4.00	4.00	
P67	15x15	1165	681		6.1	84.0	45	45	40	40	1	25	-80	4.00	4.00	
P68	20x20	211	679		14.9	84.2	45	45	40	40	1	25	-80	6.00	4.00	
P69	20x20	211	679		14.9	84.2	45	45	40	40	1	25	-80	6.00	4.00	
P70	20x20	5587	633		9.4	84.3	45	45	40	40	1	25	-80	6.00	4.00	
P71	20x20	1158	533		14.5	84.4	45	45	40	40	1	25	-80	6.00	4.00	
P72	20x20	1524	467		6.9	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P73	20x20	5242	712		15.2	84.5	45	45	40	40	1	25	-80	6.00	4.00	
P74	20x20	5469	1453		12.9	87	45	45	40	40	1	25	-80	5.00	4.00	
P75	20x20	1571	1356		21.6	89	45	45	40	40	1	25	-80	7.00	4.00	
P76	15x15	3110	1280		5.4	88	45	45	40	40	1	25	-80	4.00	4.00	
P77	15x15	3584	1304		5.2	81.0	45	45	40	40	1	25	-80	4.00	4.00	
P78	15x15	4410	1283		4.5	81.2	45	45	40	40	1	25	-80	4.00	4.00	
P79	20x20	2011	1181		19.7	81.4	45	45	40	40	1	25	-80	7.00	4.00	
P80	15x15	2608	1224		6.9	81.4	45	45	40	40	1	25	-80	4.00	4.00	
P81	15x15	4740	1247		3.3	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P82	15x15	4270	1127		3.5	81.5	45	45	40	40	1	25	-80	4.00	4.00	
P83	15x15	2288	1172		3.5	81.7	45	45	40	40	1	25	-80	4.00	4.00	
P84	15x15	5698	1196		5.2	81.8	45	45	40	40	1	25	-80	4.00	4.00	
P85	15x15	1640	1099		2.8	81.9	45	45	40	40	1	25	-80	3.00	4.00	
P86	15x15	1366	1020		3.5	82.0	45	45	40	40	1	25	-80	3.00	4.00	
P87	20x20	3461	966		19.3	82.2	45	45	40	40	1	25	-80	7.00	4.00	
P88	20x20	2623	965		2.5	82.3	45	45	40	40	1	25	-80	3.00	4.00	
P89	20x20	3135	962		3.20	82.4	45	45	40	40	1	25	-80	7.00	4.00	
P90	20x20	3599	983		14.0	82.5	45	45	40	40	1	25	-80	6.00	4.00	
P91	20x20	1100	927		2.8	82.5	45	45	40	40	1	25	-80	5.00	4.00	
P92	15x15	4686	882		23.2	82.8	45	45	40	40	1	25	-80	7.00	4.00	
P93	15x15	833	824		4.3	83.0	45	45	40	40	1	25	-80	4.00	4.00	
P94	20x20	3329	784		5.2	83.2	45	45	40	40	1	25	-80	4.00	4.00	
P95	20x20	3819	784		9.6	83.4	45	45	40	40	1	25	-80	5.00	4.00	
P96	20x20	2044	755		12.6	83.5	45	45	40	40	1	25	-80	5.00	4.00	
P97	20x20	2271	758		21.7	83.6	45	45	40	40	1	25	-80	4.00	4.00	
P98	20x20	271	752	</												

01	19.08.2013	PROJETO ESTRUTURAL
NR:	DATA	RESPONSÁVEL
		DISCUSSÃO DA REVISÃO

[illegible]