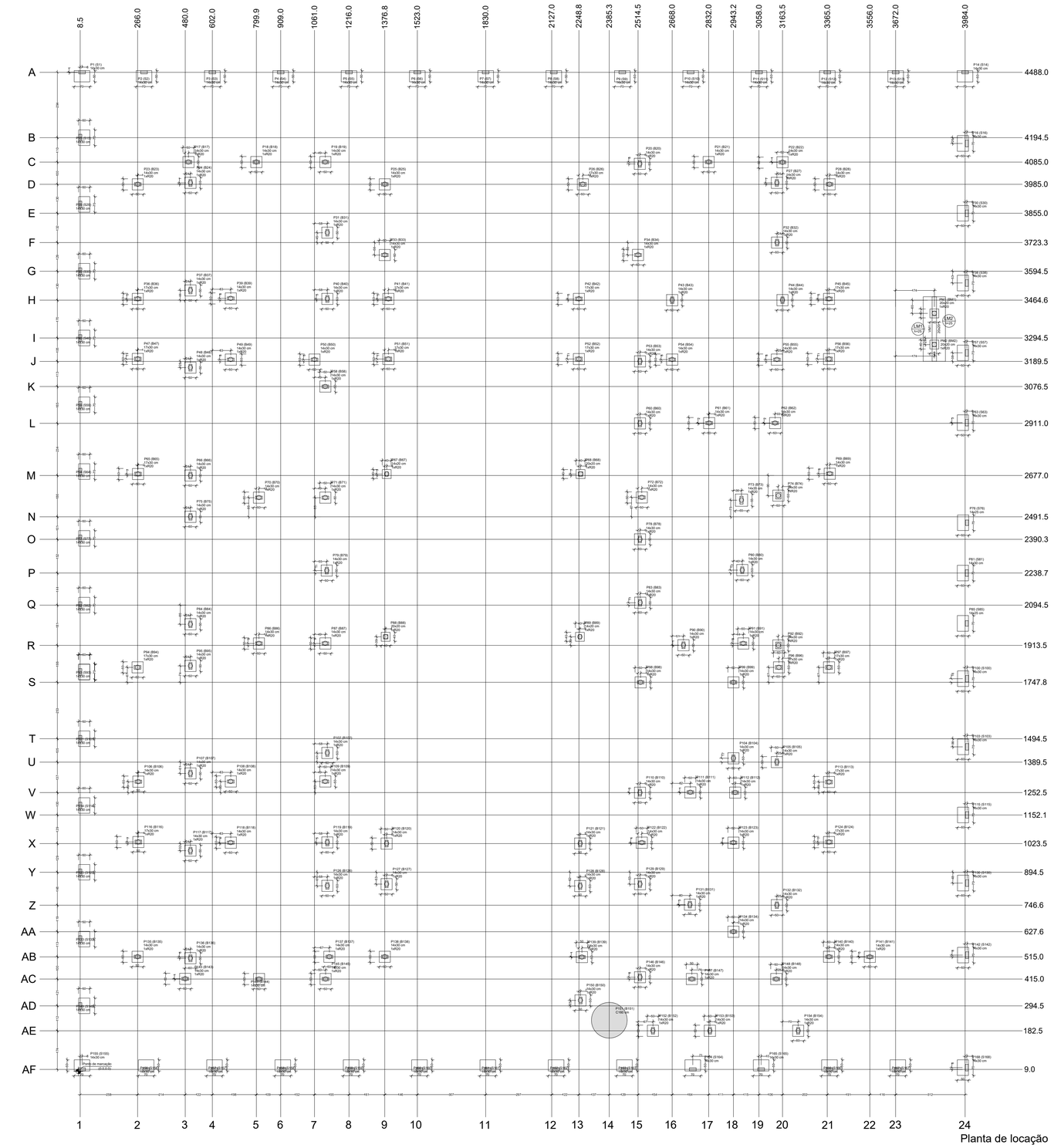


1 PLANTA DE LOCAÇÃO
1:75

Nome	Seção (cm)	x (cm)	y (cm)	EAP (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m) Positivo	Mx Máximo (kgf.m) Negativo	My Máximo (kgf.m) Positivo	My Máximo (kgf.m) Negativo	Fx Máximo (tf) Positivo	Fx Máximo (tf) Negativo	Fy Máximo (tf) Positivo	Fy Máximo (tf) Negativo	Nome	Fundação						Bloco		
																pads h1 (cm)	h2 / h3 / h4 (cm)	h1 / h2 (cm)	df (cm)	pilares	ce (cm)		
P1	14x30	8.5	4488.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P1	50	60	50	0	R,C0	>250		
P2	14x30	266.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P2	50	60	50	0	R,C0	>250		
P3	14x30	480.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P3	50	60	50	0	R,C0	>250		
P4	14x30	602.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P4	50	60	50	0	R,C0	>250		
P5	14x30	799.9	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P5	50	60	50	0	R,C0	>250		
P6	14x30	909.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P6	50	60	50	0	R,C0	>250		
P7	14x30	1061.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P7	50	60	50	0	R,C0	>250		
P8	14x30	1216.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P8	50	60	50	0	R,C0	>250		
P9	14x30	1376.8	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P9	50	60	50	0	R,C0	>250		
P10	14x30	1523.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P10	50	60	50	0	R,C0	>250		
P11	14x30	1830.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P11	50	60	50	0	R,C0	>250		
P12	14x30	2127.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P12	50	60	50	0	R,C0	>250		
P13	14x30	2248.8	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P13	50	60	50	0	R,C0	>250		
P14	14x30	2385.3	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P14	50	60	50	0	R,C0	>250		
P15	14x30	2514.5	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P15	50	60	50	0	R,C0	>250		
P16	14x30	2668.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P16	50	60	50	0	R,C0	>250		
P17	14x30	2832.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P17	50	60	50	0	R,C0	>250		
P18	14x30	2943.2	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P18	50	60	50	0	R,C0	>250		
P19	14x30	3058.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P19	50	60	50	0	R,C0	>250		
P20	14x30	3163.5	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P20	50	60	50	0	R,C0	>250		
P21	14x30	3365.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P21	50	60	50	0	R,C0	>250		
P22	14x30	3556.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P22	50	60	50	0	R,C0	>250		
P23	14x30	3672.0	4488.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P23	50	60	50	0	R,C0	>250		
P24	14x30	3984.0	4488.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P24	50	60	50	0	R,C0	>250		
P25	14x30	8.5	4194.5	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P25	50	60	50	0	R,C0	>250		
P26	14x30	266.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P26	50	60	50	0	R,C0	>250		
P27	14x30	480.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P27	50	60	50	0	R,C0	>250		
P28	14x30	602.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P28	50	60	50	0	R,C0	>250		
P29	14x30	799.9	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P29	50	60	50	0	R,C0	>250		
P30	14x30	909.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P30	50	60	50	0	R,C0	>250		
P31	14x30	1061.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P31	50	60	50	0	R,C0	>250		
P32	14x30	1216.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P32	50	60	50	0	R,C0	>250		
P33	14x30	1376.8	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P33	50	60	50	0	R,C0	>250		
P34	14x30	1523.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P34	50	60	50	0	R,C0	>250		
P35	14x30	1830.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P35	50	60	50	0	R,C0	>250		
P36	14x30	2127.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P36	50	60	50	0	R,C0	>250		
P37	14x30	2248.8	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P37	50	60	50	0	R,C0	>250		
P38	14x30	2385.3	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P38	50	60	50	0	R,C0	>250		
P39	14x30	2514.5	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P39	50	60	50	0	R,C0	>250		
P40	14x30	2668.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P40	50	60	50	0	R,C0	>250		
P41	14x30	2832.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P41	50	60	50	0	R,C0	>250		
P42	14x30	2943.2	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P42	50	60	50	0	R,C0	>250		
P43	14x30	3058.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P43	50	60	50	0	R,C0	>250		
P44	14x30	3163.5	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P44	50	60	50	0	R,C0	>250		
P45	14x30	3365.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P45	50	60	50	0	R,C0	>250		
P46	14x30	3556.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P46	50	60	50	0	R,C0	>250		
P47	14x30	3672.0	4194.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P47	50	60	50	0	R,C0	>250		
P48	14x30	3984.0	4194.5	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P48	50	60	50	0	R,C0	>250		
P49	14x30	8.5	3985.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P49	50	60	50	0	R,C0	>250		
P50	14x30	266.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P50	50	60	50	0	R,C0	>250		
P51	14x30	480.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P51	50	60	50	0	R,C0	>250		
P52	14x30	602.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P52	50	60	50	0	R,C0	>250		
P53	14x30	799.9	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P53	50	60	50	0	R,C0	>250		
P54	14x30	909.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P54	50	60	50	0	R,C0	>250		
P55	14x30	1061.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P55	50	60	50	0	R,C0	>250		
P56	14x30	1216.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P56	50	60	50	0	R,C0	>250		
P57	14x30	1376.8	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P57	50	60	50	0	R,C0	>250		
P58	14x30	1523.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P58	50	60	50	0	R,C0	>250		
P59	14x30	1830.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P59	50	60	50	0	R,C0	>250		
P60	14x30	2127.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P60	50	60	50	0	R,C0	>250		
P61	14x30	2248.8	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P61	50	60	50	0	R,C0	>250		
P62	14x30	2385.3	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P62	50	60	50	0	R,C0	>250		
P63	14x30	2514.5	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P63	50	60	50	0	R,C0	>250		
P64	14x30	2668.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P64	50	60	50	0	R,C0	>250		
P65	14x30	2832.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P65	50	60	50	0	R,C0	>250		
P66	14x30	2943.2	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P66	50	60	50	0	R,C0	>250		
P67	14x30	3058.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P67	50	60	50	0	R,C0	>250		
P68	14x30	3163.5	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P68	50	60	50	0	R,C0	>250		
P69	14x30	3365.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P69	50	60	50	0	R,C0	>250		
P70	14x30	3556.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P70	50	60	50	0	R,C0	>250		
P71	14x30	3672.0	3985.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P71	50	60	50	0	R,C0	>250		
P72	14x30	3984.0	3985.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P72	50	60	50	0	R,C0	>250		
P73	14x30	8.5	3855.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P73	50	60	50	0	R,C0	>250		
P74	14x30	266.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P74	50	60	50	0	R,C0	>250		
P75	14x30	480.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P75	50	60	50	0	R,C0	>250		
P76	14x30	602.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P76	50	60	50	0	R,C0	>250		
P77	14x30	799.9	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P77	50	60	50	0	R,C0	>250		
P78	14x30	909.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P78	50	60	50	0	R,C0	>250		
P79	14x30	1061.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P79	50	60	50	0	R,C0	>250		
P80	14x30	1216.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P80	50	60	50	0	R,C0	>250		
P81	14x30	1376.8	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P81	50	60	50	0	R,C0	>250		
P82	14x30	1523.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P82	50	60	50	0	R,C0	>250		
P83	14x30	1830.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P83	50	60	50	0	R,C0	>250		
P84	14x30	2127.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P84	50	60	50	0	R,C0	>250		
P85	14x30	2248.8	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P85	50	60	50	0	R,C0	>250		
P86	14x30	2385.3	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P86	50	60	50	0	R,C0	>250		
P87	14x30	2514.5	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P87	50	60	50	0	R,C0	>250		
P88	14x30	2668.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P88	50	60	50	0	R,C0	>250		
P89	14x30	2832.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P89	50	60	50	0	R,C0	>250		
P90	14x30	2943.2	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P90	50	60	50	0	R,C0	>250		
P91	14x30	3058.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P91	50	60	50	0	R,C0	>250		
P92	14x30	3163.5	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P92	50	60	50	0	R,C0	>250		
P93	14x30	3365.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P93	50	60	50	0	R,C0	>250		
P94	14x30	3556.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P94	50	60	50	0	R,C0	>250		
P95	14x30	3672.0	3855.0	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P95	50	60	50	0	R,C0	>250		
P96	14x30	3984.0	3855.0	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P96	50	60	50	0	R,C0	>250		
P97	14x30	8.5	3723.3	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P97	50	60	50	0	R,C0	>250		
P98	14x30	266.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P98	50	60	50	0	R,C0	>250		
P99	14x30	480.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P99	50	60	50	0	R,C0	>250		
P100	14x30	602.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P100	50	60	50	0	R,C0	>250		
P101	14x30	799.9	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P101	50	60	50	0	R,C0	>250		
P102	14x30	909.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P102	50	60	50	0	R,C0	>250		
P103	14x30	1061.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P103	50	60	50	0	R,C0	>250		
P104	14x30	1216.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P104	50	60	50	0	R,C0	>250		
P105	14x30	1376.8	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P105	50	60	50	0	R,C0	>250		
P106	14x30	1523.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P106	50	60	50	0	R,C0	>250		
P107	14x30	1830.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P107	50	60	50	0	R,C0	>250		
P108	14x30	2127.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P108	50	60	50	0	R,C0	>250		
P109	14x30	2248.8	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P109	50	60	50	0	R,C0	>250		
P110	14x30	2385.3	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P110	50	60	50	0	R,C0	>250		
P111	14x30	2514.5	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P111	50	60	50	0	R,C0	>250		
P112	14x30	2668.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P112	50	60	50	0	R,C0	>250		
P113	14x30	2832.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P113	50	60	50	0	R,C0	>250		
P114	14x30	2943.2	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P114	50	60	50	0	R,C0	>250		
P115	14x30	3058.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P115	50	60	50	0	R,C0	>250		
P116	14x30	3163.5	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P116	50	60	50	0	R,C0	>250		
P117	14x30	3365.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P117	50	60	50	0	R,C0	>250		
P118	14x30	3556.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P118	50	60	50	0	R,C0	>250		
P119	14x30	3672.0	3723.3	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P119	50	60	50	0	R,C0	>250		
P120	14x30	3984.0	3723.3	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P120	50	60	50	0	R,C0	>250		
P121	14x30	8.5	3594.5	6.5	6.5	0	0	0	0	0	0.0	0.0	0.0	0.0	P121	50	60	50	0	R,C0	>250		
P122	14x30	266.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P122	50	60	50	0	R,C0	>250		
P123	14x30	480.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P123	50	60	50	0	R,C0	>250		
P124	14x30	602.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P124	50	60	50	0	R,C0	>250		
P125	14x30	799.9	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P125	50	60	50	0	R,C0	>250		
P126	14x30	909.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P126	50	60	50	0	R,C0	>250		
P127	14x30	1061.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P127	50	60	50	0	R,C0	>250		
P128	14x30	1216.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P128	50	60	50	0	R,C0	>250		
P129	14x30	1376.8	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P129	50	60	50	0	R,C0	>250		
P130	14x30	1523.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P130	50	60	50	0	R,C0	>250		
P131	14x30	1830.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P131	50	60	50	0	R,C0	>250		
P132	14x30	2127.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P132	50	60	50	0	R,C0	>250		
P133	14x30	2248.8	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P133	50	60	50	0	R,C0	>250		
P134	14x30	2385.3	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P134	50	60	50	0	R,C0	>250		
P135	14x30	2514.5	3594.5	6.5	7	0	0	0	0	0	0.0	0.0	0.0	0.0	P135	50	60	50	0	R,C0	>250		
P136	14x30	2668.0	3594.5	6.5	7	0	0	0	0	0	0.0	0.