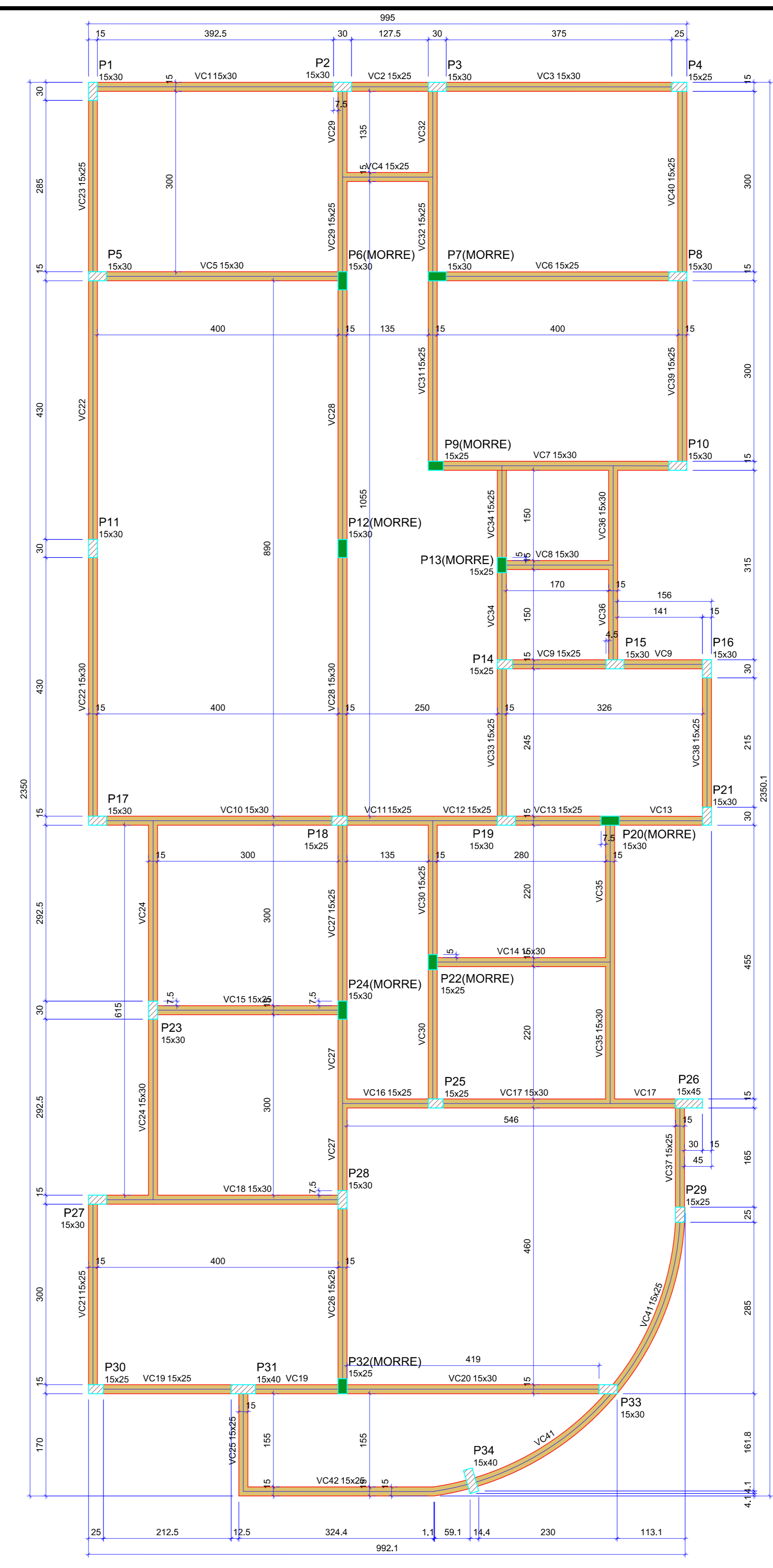
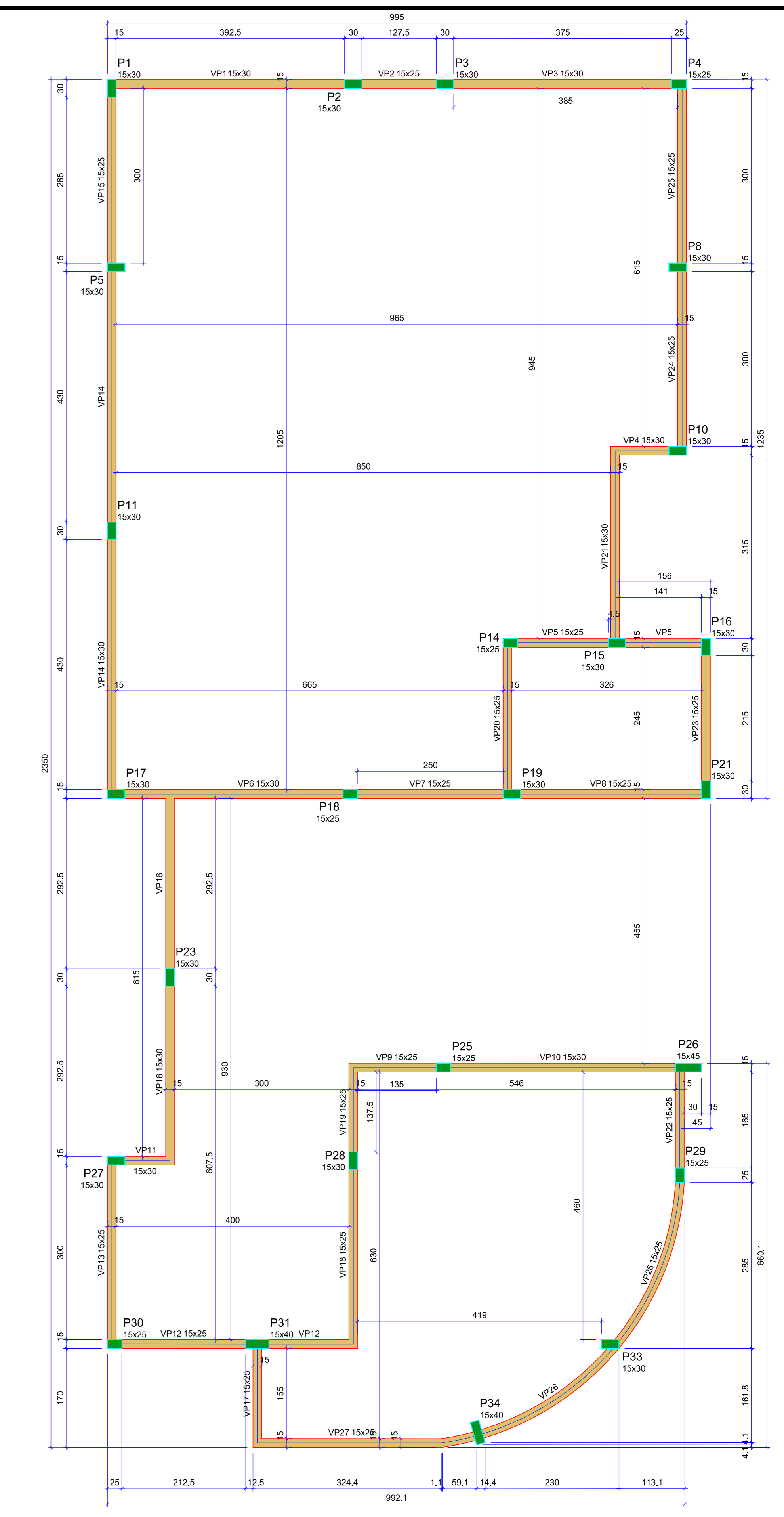


Forma do pavimento FUNDAÇÃO (Nível 0) escala 1:50



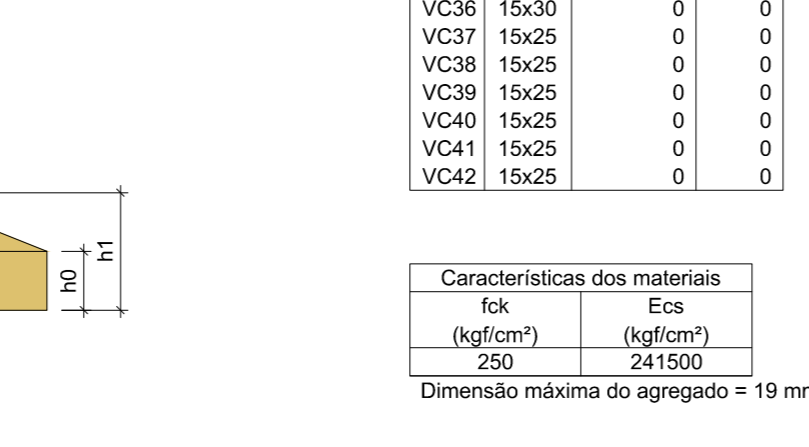
Forma do pavimento COBERTURA escala 1:50



Forma do pavimento PLATIBANDA (Nível 415) escala 1:50

Nome	Seção	X (cm)	Y (cm)	Carga Max. (kN)	Carga Min. (kN)	Fx Máximo (kN)	Fy Máximo (kN)	Lado H (cm)	Lado V (cm)	H (cm)	F (cm)	df	
P1	15x30	7.50	2165.00	4.6	3.8	0.0	-0.5	0.2	0.0	60	75	30	40
P2	15x30	422.50	2172.50	4.2	3.6	-0.2	0.3	0.1	-0.3	75	90	25	40
P3	15x30	580.00	2172.50	6.5	4.0	0.2	-0.7	0.3	0.0	75	90	25	40
P4	15x25	862.50	2172.50	4.7	3.8	0.5	0.0	0.2	0.0	60	75	30	40
P5	15x30	131.00	1857.50	7.4	6.3	0.1	-0.1	0.2	0.0	75	90	25	40
P6	15x25	422.50	1857.50	7.0	6.0	0.0	0.0	0.1	-0.1	75	90	25	40
P7	15x30	580.00	1857.50	6.4	5.6	0.0	-0.5	0.0	-0.1	75	90	25	40
P8	15x30	860.00	1857.50	6.4	5.6	0.5	0.0	0.1	-0.2	75	90	25	40
P9	15x25	377.50	1542.50	4.7	3.8	0.0	-0.5	0.0	-0.3	75	90	25	40
P10	15x30	535.00	1542.50	6.4	5.1	0.6	0.0	0.0	-0.3	75	90	25	40
P11	15x30	7.50	1405.00	5.9	5.7	0.1	0.0	0.2	-0.1	75	90	25	40
P12	15x30	422.50	1405.00	5.2	4.9	0.1	0.0	0.1	-0.1	75	90	25	40
P13	15x25	867.50	1377.50	4.1	3.6	0.0	-0.4	0.0	-0.4	60	75	30	40
P14	15x25	862.50	1212.50	5.2	4.9	0.1	0.0	0.1	-0.1	75	90	25	40
P15	15x30	875.50	1212.50	5.3	5.1	0.5	-0.5	0.0	-0.3	75	90	25	40
P16	15x30	1026.50	1205.00	4.2	3.9	0.0	-0.7	0.2	0.0	60	75	30	40
P17	15x30	15.00	952.50	6.7	6.7	0.0	-0.1	0.0	-0.3	75	90	25	40
P18	15x25	417.50	952.50	6.5	6.2	0.4	0.0	-0.1	-0.3	85	95	20	40
P19	15x30	695.00	952.50	6.2	6.3	0.6	-0.1	0.0	-0.1	75	90	25	40
P20	15x25	867.50	952.50	6.2	6.4	0.0	-0.5	0.6	0.0	75	90	25	40
P21	15x30	1026.50	952.50	4.4	4.1	0.6	-0.1	0.0	-0.3	60	75	30	40
P22	15x25	377.50	637.50	5.3	4.9	0.0	-0.8	0.1	-0.1	75	90	25	40
P23	15x25	107.50	637.50	6.8	6.2	0.0	-0.4	0.1	-0.3	75	90	25	40
P24	15x30	422.50	637.50	5.1	4.7	0.3	0.0	0.1	-0.1	60	75	30	40
P25	15x25	377.50	482.50	5.9	5.4	0.1	-0.6	0.0	-0.1	75	90	25	40
P26	15x25	862.50	482.50	6.3	4.9	1.2	-0.2	0.1	-0.1	60	75	30	40
P27	15x30	15.00	322.50	6.1	6.0	0.0	-0.7	0.2	0.0	75	90	25	40
P28	15x30	422.50	322.50	6.3	6.8	0.4	0.0	0.1	-0.2	75	90	25	40
P29	15x25	862.50	322.50	4.4	4.1	0.6	-0.1	0.0	-0.3	60	75	30	40
P30	15x25	12.50	7.50	4.6	2.7	0.1	-0.3	0.0	-0.2	60	75	30	40
P31	15x40	293.00	7.50	6.3	5.6	0.6	-0.1	0.2	-0.1	60	75	30	40
P32	15x25	422.50	12.50	5.9	4.2	0.1	-0.5	0.0	-0.3	75	90	25	40
P33	15x25	862.50	12.50	6.2	5.1	0.6	-0.1	0.0	-0.3	75	90	25	40
P34	15x40	636.32	-144.64	6.0	5.4	0.5	0.0	0.1	0.0	75	85	25	40

Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
7.50	PT, P11	2172.50	P2, P3, P4
15.00	PS, P17, P27	1212.50	VP1, VP2
107.50	P23	1857.50	PA
422.50	P18	1542.50	PS, P10
422.50	P12, P14, P24, P28, P32	1405.00	P11, P12
580.00	P22	1212.50	P14, P15
535.00	P25	1026.50	PP, P25
580.00	P19	952.50	PP, P25
637.50	P24	637.50	P23, P24
862.50	P16	1205.00	VP5, VP24
867.50	P20	952.50	P27, P28
1026.50	P21	293.00	P29
1026.50	P10	1205.00	P10, P33, P33
1026.50	P16, P21	-144.64	P34



Vigas				Pilares			
Nome	Seção	Elevação (cm)	Nível (cm)	Nome	Seção	Elevação (cm)	Nível (cm)
VC1	15x30	0	0	P1	15x30	0	0
VC2	15x25	0	0	P2	15x30	0	0
VC3	15x30	0	0	P3	15x30	0	0
VC4	15x25	0	0	PA	15x25	0	0
VC5	15x30	0	0	PS	15x30	0	0
VC6	15x25	0	0	PE	15x30	0	0
VC7	15x30	0	0	PF	15x30	0	0
VC8	15x30	0	0	PG	15x30	0	0
VC9	15x25	0	0	PH	15x30	0	0
VC10	15x30	0	0	PI	15x30	0	0
VC11	15x25	0	0	PII	15x30	0	0
VC12	15x25	0	0	PI3	15x25	0	0
VC13	15x25	0	0	PI4	15x25	0	0
VC14	15x30	0	0	PI5	15x30	0	0
VC15	15x25	0	0	PI6	15x30	0	0
VC16	15x30	0	0	PI7	15x30	0	0
VC17	15x30	0	0	PI8	15x25	0	0
VC18	15x25	0	0	PI9	15x30	0	0
VC19	15x30	0	0	P20	15x30	0	0
VC20	15x30	0	0	P21	15x40	0	0
VC21	15x25	0	0	P22	15x25	0	0
VC22	15x30	0	0	P23	15x40	0	0
VC23	15x25	0	0	P24	15x30	0	0
VC24	15x30	0	0	P25	15x25	0	0
VC25	15x25	0	0	P26	15x25	0	0
VC26	15x30	0	0	P27	15x30	0	0
VC27	15x25	0	0	P28	15x30	0	0
VC28	15x25	0	0	P29	15x25	0	0
VC29	15x25	0	0	P30	15x25	0	0
VC30	15x30	0	0	P31	15x40	0	0
VC31	15x25	0	0	P32	15x25	0	0
VC32	15x25	0	0	P33	15x30	0	0
VC33	15x25	0	0	P34	15x40	0	0
VC34	15x25	0	0				
VC35	15x30	0	0				
VC36	15x25	0	0				
VC37	15x25	0	0				
VC38	15x25	0	0				
VC39	15x25	0	0				
VC40	15x25	0	0				
VC41	15x25	0	0				
VC42	15x25	0	0				

Vigas				Pilares			
Nome	Seção	Elevação (cm)	Nível (cm)	Nome	Seção	Elevação (cm)	Nível (cm)
VC1	15x30	0	325	P1	15x30	0	325
VC2	15x25	0	325	P2	15x30	0	325
VC3	15x30	0	325	P3	15x30	0	325
VC4	15x25	0	325	PA	15x25	0	325
VC5	15x30	0	325	PS	15x30	0	325
VC6	15x25	0	325	PE	15x30	0	325
VC7	15x30	0	325	PF	15x30	0	325
VC8	15x30	0	325	PG	15x30	0	325
VC9	15x25	0	325	PH	15x30	0	325
VC10	15x30	0	325	PI	15x30	0	325
VC11	15x25	0	325	PII	15x30	0	325
VC12	15x25	0	325	PI3	15x25	0	325
VC13	15x25	0	325	PI4	15x25	0	325
VC14	15x30	0	325	PI5	15x30	0	325
VC15	15x25	0	325	PI6	15x30	0	325
VC16	15x30	0	325	PI7	15x30	0	325
VC17	15x30	0	325	PI8	15x25	0	325
VC18	15x25	0	325	PI9	15x30	0	325
VC19	15x30	0	325	P20	15x30	0	325
VC20	15x30	0	325	P21	15x40	0	325
VC21	15x25	0	325	P22	15x25	0	325
VC22	15x30	0	325	P23	15x40	0	325
VC23	15x25	0	325	P24	15x30	0	325
VC24	15x30	0	325	P25	15x25	0	325
VC25	15x25	0	325	P26	15x25	0	325
VC26	15x30	0	325	P27	15x30	0	325
VC27	15x25	0	325	P28	15x30	0	325
VC28	15x25	0	325	P29	15x25	0	325
VC29	15x25	0	325	P30	15x25	0	325
VC30	15x30	0	325	P31	15x40	0	325
VC31	15x25	0	325	P32	15x25	0	325
VC32	15x25	0	325	P33	15x30	0	325
VC33	15x25	0	325	P34	15x40	0	325
VC34	15x25	0	325				
VC35	15x30	0	325				
VC36	15x25	0	325				
VC37	15x25	0	325				
VC38	15x25	0	325				
VC39	15x25	0	325				
VC40	15x25	0	325				
VC41	15x25	0	325				
VC42	15x25	0	325				

Características dos materiais			
fck (kgf/cm²)	Ecs (kgf/cm²)	fyk (kgf/cm²)	Ecs (kgf/cm²)
25	250	250	241500

Dimensão máxima do agregado = 19 mm

Vigas			
Nome	Seção	Elevação (cm)	Nível (cm)
VP1	15x30	0	415
VP2	15x25	0	415
VP3	15x30	0	415
VP4	15x30	0	415
VP5	15x25	0	415
VP6	15x30	0	415
VP7	15x25	0	415
VP8	15x25	0	415
VP9	15x25	0	415
VP10	15x30	0	415
VP11	15x30	0	415
VP12	15x25	0	415
VP13	15x30	0	415
VP14	15x30	0	415
VP15	15x25	0	415
VP16	15x30	0	415
VP17	15x25	0	415
VP18	15x25	0	415
VP19	15x25	0	415
VP20			