



PLANTA DE LOCAÇÃO

Escala 1:50

Nome	Seção	X (cm)	Y (cm)	Carga Máx. (t)	Carga Mín. (t)	Pilar						Fundação					
						Mx Máximo (kgf/m)		My Máximo (kgf/m)		Fx Máximo (t)		Fy Máximo (t)		Lado B		Lado H	
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	(cm)	(cm)	h0 (cm)	h1 (cm)
P1	15x40	631.15	3730.40	3.7	2.6	300	-200	300	-300	0.2	-0.2	0.1	-0.2	75	100	25	40
P2	15x40	991.15	3730.40	5.9	4.2	200	-100	400	-500	0.3	-0.2	0.1	-0.2	85	110	25	40
P3	15x40	1216.15	3730.40	4.7	3.0	100	-300	400	-500	0.3	-0.2	0.2	0.0	85	105	25	40
P4	15x40	1536.15	3730.40	5.8	3.8	100	-200	400	-500	0.3	-0.2	0.2	0.0	85	110	25	40
P5	15x40	1841.15	3730.40	3.4	2.3	200	-300	400	-300	0.2	-0.3	0.2	-0.2	75	100	25	40
P6	15x40	1536.15	3527.90	7.8	4.7	200	-200	400	-400	0.2	-0.3	0.2	-0.2	90	115	30	50
P7	15x40	1841.15	3527.90	5.6	3.1	200	-500	300	-300	0.2	-0.3	0.3	0.0	85	110	30	50
P8	15x40	631.15	3427.90	6.4	4.0	100	-200	400	-1600	0.7	-0.4	0.1	0.0	110	135	20	40
P9	15x40	991.15	3415.40	14.4	9.0	200	-100	400	-300	0.2	-0.3	0.1	-0.2	115	140	20	40
P10	15x40	1216.15	3268.25	8.1	5.3	300	0	300	-400	0.2	-0.3	0.0	-0.3	90	115	20	40
P11	15x40	1536.15	3268.25	11.0	7.1	100	-200	400	-200	0.2	-0.1	0.2	0.0	105	130	20	40
P12	15x40	1841.15	3182.90	7.3	4.7	200	-400	400	-300	0.2	-0.2	0.2	-0.2	90	115	20	40
P13	15x40	631.15	2955.40	5.3	3.2	400	-100	300	-400	0.2	-0.1	0.1	-0.2	95	120	20	40
P14	15x35	991.15	2923.25	12.6	7.6	200	0	300	-400	0.2	-0.3	0.0	-0.1	110	135	20	40
P15	15x40	1216.15	2923.25	8.7	5.2	200	-200	300	-200	0.2	-0.1	0.1	-0.1	90	115	20	40
P16	15x40	1536.15	2923.25	11.1	6.7	200	-300	300	-300	0.2	-0.1	0.1	-0.2	105	130	20	40
P17	15x40	1841.15	2812.90	6.2	4.0	200	-300	200	-200	0.1	0.0	0.2	-0.2	85	105	25	40
P18	15x40	1216.15	2555.75	15.8	6.3	200	-200	400	-300	0.2	-0.1	0.1	0.1	95	120	20	40
P19	15x40	1536.15	2555.75	11.4	7.3	100	-300	400	-300	0.3	-0.2	0.2	0.0	105	130	20	40
P20	15x40	1841.15	2550.40	6.2	4.2	200	-600	400	-100	0.2	-0.2	0.3	0.0	85	105	25	40
P21	15x40	631.15	2481.60	6.4	4.3	300	-400	300	-400	0.2	-0.3	0.2	-0.2	85	110	20	40
P22	15x40	991.15	2455.40	9.6	5.7	300	-200	300	-200	0.2	-0.1	0.1	-0.1	85	120	20	40
P23	15x40	631.15	2202.75	5.7	3.3	400	-300	300	-400	0.2	-0.3	0.1	-0.2	85	105	25	40
P24	15x40	991.15	2202.75	8.9	5.7	300	-100	300	-200	0.2	-0.1	0.1	-0.1	90	115	20	40
P25	15x40	1216.15	2203.90	7.6	4.7	300	-200	400	-300	0.2	-0.1	0.1	-0.1	85	110	20	40
P26	15x40	1536.15	2202.90	11.7	7.8	200	-300	400	-300	0.3	-0.1	0.1	-0.2	110	135	20	40
P27	15x40	1841.15	2214.40	5.5	3.6	200	-400	-100	-100	0.2	-0.2	0.3	-0.2	85	105	25	40
P28	15x40	631.15	1838.40	6.6	3.5	300	-200	200	-400	0.1	-0.4	0.2	-0.1	90	115	20	40
P29	15x40	991.15	1838.40	26.4	8.5	300	-200	300	-200	0.2	-0.2	0.1	-0.3	160	185	20	50
P30	15x40	1536.15	1850.90	19.6	6.5	200	-300	600	-200	0.3	0.0	0.1	-0.2	140	165	20	45
P31	15x40	1841.15	1728.40	9.5	5.8	250	-300	300	-300	0.2	-0.1	0.2	0.0	95	120	20	40
P32	15x40	1841.15	1750.40	10.5	6.3	100	-600	300	-300	0.2	-0.2	0.2	0.0	85	105	25	40
P33	15x40	1841.15	1976.65	3.7	2.6	200	-200	200	-200	0.1	0.0	0.3	-0.2	70	95	25	40
P35	15x50	1536.15	1440.75	14.5	6.3	200	-400	400	-300	0.3	-0.2	0.2	-0.1	115	150	20	40
P37	25x50	636.15	1055.40	16.2	10.8	100	-300	100	-1300	0.1	-0.8	0.0	-0.7	145	170	25	60
P38	25x50	1531.15	1055.40	23.8	15.2	300	-600	100	-1800	0.1	-1.1	0.2	-0.2	165	190	20	50
P39	15x40	1841.15	1337.90	4.6	2.6	200	-200	200	-300	0.1	-0.1	0.1	-0.3	85	110	20	40
P40	15x40	1841.15	1350.40	8.0	4.1	200	-300	200	-300	0.1	-0.1	0.2	-0.2	85	105	25	40
P41	15x50	1841.15	1020.40	8.4	4.6	300	-500	0	-400	0.0	-0.4	0.3	-0.3	90	125	30	50
P52	15x40	1216.15	1981.40	10.8	6.8	100	-300	500	-200	0.3	0.0	0.2	0.0	55	80	25	25
P53	15x50	991.15	1440.75	16.1	8.9	400	-300	400	-300	0.3	-0.1	0.2	-0.1	130	165	20	40
P54	15x50	631.15	1440.75	8.1	6.4	400	-600	400	-300	0.2	-0.3	0.4	-0.2	85	130	20	40
P55	15x50	1216.15	1440.75	21.9	7.8	400	0	400	-300	0.3	-0.1	0.0	-0.2	140	175	20	45
P57	25x50	631.15	647.90	7.0	4.1	300	-200	1200	-1000	0.6	-0.4	0.0	-0.3	105	130	20	40
P58	25x50	979.00	647.90	8.5	6.4	100	-200	1400	-1200	0.7	-0.6	0.1	0.0	110	135	20	40
P59	25x50	1286.18	647.90	7.5	5.8	100	-200	1400	-1200	0.6	-0.6	0.1	0.0	105	130	20	40
P60	25x50	1592.11	647.90	8.4	6.3	100	-100	1400	-1300	0.6	-0.6	0.1	0.0	110	135	20	40
P61	25x50	1940.99	647.90	7.2	4.2	100	-200	1200	-1100	0.5	-0.4	0.2	0.0	100	125	20	40

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

Coordenadas (cm)		Localização no eixo X		Coordenadas (cm)		Localização no eixo Y	
		Nome				Nome	
631.15		P1, P13, P21, P23, P26, P54, P57		3730.40		P1, P2, P3, P4, P5	
636.15		P37		3527.90		P6, P7	
643.65		P8		3427.90		P8	
979.90		P58		3415.40		P9	
991.15		P2, P9, P14, P22, P24, P29, P53		3268.25		P10, P11	
1216.15		P3, P10, P15, P16, P25, P52, P55		3182.90		P12	
1286.18		P59		2955.25		P13	
1531.15		P38		2923.25		P14	
1536.15		P4, P6, P11, P16, P19, P30, P35		2923.75		P15, P16	
1592.11		P60		2812.90		P17	
1661.15		P31, P39		2555.75		P18, P19	
1940.99		P61		2555.40		P20	
1941.15		P5, P7, P12, P17, P20, P27, P33, P32, P40, P41		2481.60		P21	

LAZARO THOME DA SILVA NETO  
ENG. CIVIL  
CREA/SP: 5070668785

PREFEITURA MUNICIPAL DE DIVISA NOVA  
CNPJ:28.243.279/0001-08

CONCRETO  
Fck = 25 MPa  
ECS = ver na planta

PREFEITURA MUNICIPAL DE DIVISA NOVA - MG

CONSTRUÇÃO DO PRÉDIO DO AMULATÓRIO E LABORATÓRIO  
LOCAÇÃO

20/05/2025 1:50 LOCAÇÃO

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