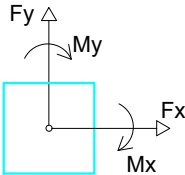
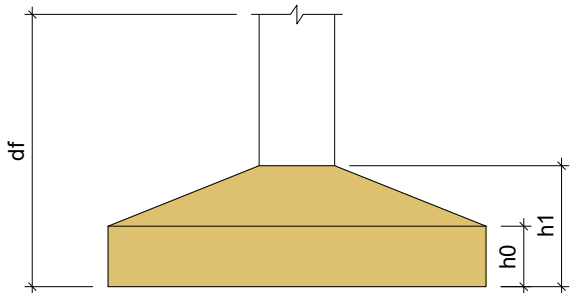


Pilar														Fundação						
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Nome	Lado B (cm)	Lado H (cm)	FSC (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo							
P1	15x25	7.50	-12.50	3.8	3.2	0	0	0	0	0.1	-0.1	0.3	0.0	S1	65	65	-	25	25	130
P2	15x25	289.50	-7.50	3.6	3.5	0	0	0	0	0.3	-0.1	0.1	0.0	S2	65	65	-	25	25	130
P3	15x25	572.50	-12.50	5.2	4.9	0	0	0	0	0.2	-0.1	0.3	0.0	S3	65	65	-	25	25	130
P4	15x25	896.00	-7.50	4.0	3.9	0	0	0	0	0.3	-0.1	0.1	0.0	S4	65	65	-	25	25	130
P5	15x25	1219.50	-12.50	5.4	5.1	0	0	0	0	0.2	-0.1	0.3	0.0	S5	65	65	-	25	25	130
P6	15x25	1543.00	-7.50	4.1	4.0	0	0	0	0	0.3	-0.3	0.0	0.0	S6	65	65	-	25	25	130
P7	15x25	1867.50	-12.50	4.1	3.5	0	0	0	-400	0.0	-0.2	0.3	0.0	S7	40	80	-	25	25	130
P8	15x25	7.50	-362.50	4.3	4.2	0	0	0	0	0.1	0.0	0.2	-0.1	S8	65	65	-	25	25	130
P9	15x25	572.50	-362.50	3.5	3.4	0	0	0	0	0.1	0.0	0.2	-0.1	S9	65	65	-	25	25	130
P10	15x25	1219.50	-362.50	3.5	3.4	0	0	0	0	0.1	0.0	0.2	-0.1	S10	65	65	-	25	25	130
P11	15x25	1867.50	-362.50	4.2	4.2	0	0	0	-400	0.0	-0.1	0.1	-0.1	S11	40	80	-	25	25	130
P12	15x25	247.50	-462.50	1.7	1.3	0	0	0	0	0.1	0.0	0.2	0.0	S12	65	65	-	25	25	130
P13	15x25	7.50	-712.50	4.1	3.3	0	0	0	0	0.1	-0.1	0.0	-0.4	S13	65	65	-	25	25	130
P14	15x25	252.50	-717.50	4.4	4.0	0	0	0	0	0.3	-0.1	0.0	-0.3	S14	65	65	-	25	25	130
P15	15x25	572.50	-712.50	4.9	4.6	0	0	0	0	0.2	-0.1	0.0	-0.4	S15	65	65	-	25	25	130
P16	15x25	896.00	-717.50	3.4	3.4	0	0	0	0	0.3	0.0	0.0	0.0	S16	65	65	-	25	25	130
P17	15x25	1219.50	-712.50	4.9	4.6	0	0	0	0	0.2	-0.1	0.0	-0.4	S17	65	65	-	25	25	130
P18	15x25	1543.00	-717.50	3.7	3.6	0	0	0	0	0.3	-0.2	0.1	0.0	S18	65	65	-	25	25	130
P19	15x25	1867.50	-712.50	4.9	4.4	0	0	0	-300	0.0	-0.4	0.1	-0.2	S19	40	80	-	25	25	130
P20	15x25	7.50	-937.50	3.7	3.1	0	0	0	0	0.1	-0.1	0.3	0.0	S20	65	65	-	25	25	130
P21	15x25	267.50	-932.50	3.5	3.1	0	0	0	0	0.3	-0.1	0.1	0.0	S21	65	65	-	25	25	130
P22	15x25	627.50	-937.50	4.5	4.2	0	0	0	0	0.2	0.0	0.3	0.0	S22	65	65	-	25	25	130
P23	15x25	887.50	-932.50	3.2	3.0	0	0	0	0	0.2	-0.1	0.1	0.0	S23	65	65	-	25	25	130
P24	15x25	1247.50	-937.50	4.6	4.2	0	0	0	0	0.3	0.0	0.3	0.0	S24	65	65	-	25	25	130
P25	15x25	1507.50	-932.50	3.3	3.2	0	0	0	0	0.2	-0.3	0.0	0.0	S25	65	65	-	25	25	130
P26	15x25	1867.50	-937.50	5.0	4.6	0	0	0	-300	0.0	-0.2	0.3	0.0	S26	40	80	-	25	25	130
P27	15x25	7.50	-1287.50	3.8	3.7	0	0	0	0	0.1	0.0	0.1	-0.1	S27	65	65	-	25	25	130
P28	15x25	627.50	-1287.50	3.5	3.4	0	0	0	0	0.1	0.0	0.2	-0.3	S28	65	65	-	25	25	130
P29	15x25	1247.50	-1287.50	3.5	3.4	0	0	0	0	0.1	0.0	0.2	-0.1	S29	65	65	-	25	25	130
P30	15x25	1867.50	-1287.50	4.2	4.2	0	0	0	-400	0.0	-0.1	0.2	-0.2	S30	40	80	-	25	25	130
P31	15x25	7.50	-1637.50	5.0	4.5	0	0	0	0	0.0	-0.3	0.1	-0.2	S31	65	65	-	25	25	130
P32	15x25	317.50	-1642.50	4.7	4.6	0	0	0	0	0.3	-0.1	0.1	0.0	S32	65	65	-	25	25	130
P33	15x25	627.50	-1637.50	6.0	5.8	0	0	0	0	0.3	0.0	0.0	-0.4	S33	65	65	-	25	25	130
P34	15x25	937.50	-1642.50	3.7	3.7	0	0	0	0	0.3	-0.1	0.0	0.0	S34	65	65	-	25	25	130
P35	15x25	1247.50	-1637.50	5.3	4.9	0	0	0	0	0.2	-0.2	0.0	-0.4	S35	65	65	-	25	25	130
P36	15x25	1557.50	-1642.50	4.0	3.9	0	0	0	0	0.3	-0.3	0.1	0.0	S36	65	65	-	25	25	130
P37	15x25	1867.50	-1637.50	4.0	3.4	0	0	0	-400	0.0	-0.2	0.0	-0.4	S37	40	80	-	25	25	130
P38	15x25	7.50	-1852.50	4.1	3.5	0	0	0	0	0.1	-0.1	0.3	-0.2	S38	65	65	-	25	25	130
P39	15x25	257.53	-1857.50	2.7	2.4	0	0	0	0	0.3	-0.1	0.0	0.0	S39	65	65	-	25	25	130
P40	15x25	512.56	-1857.50	4.8	3.9	0	0	0	0	0.3	0.0	0.1	-0.1	S40	65	65	-	25	25	130
P41	15x25	333.08	-1973.74	3.3	2.9	0	0	0	0	0.1	-0.3	0.2	0.0	S41	65	65	-	25	25	130
P42	15x25	12.50	-2087.50	4.1	2.3	0	0	0	0	0.2	-0.1	0.0	-0.1	S42	65	65	-	25	25	130
P43	15x25	137.50	-2087.50	4.2	2.7	0	0	0	0	0.1	-0.3	0.2	0.0	S43	65	65	-	25	25	130
P44	15x25	512.56	-2087.50	5.7	5.0	0	0	0	0	0.3	0.0	0.2	0.0	S44	65	65	-	25	25	130
P45	15x25	290.14	-2201.30	3.0	2.7	0	0	0	0	0.0	-0.3	0.3	0.0	S45	65	65	-	25	25	130
P46	15x25	137.50	-2387.68	4.7	4.4	0	0	0	0	0.0	-0.5	0.0	-0.3	S46	65	65	-	25	25	130
P47	15x25	512.56	-2387.68	6.0	5.5	0	0	0	0	0.6	0.0	0.1	-0.3	S47	65	65	-	25	25	130
P48	15x25	7.50	-2557.68	2.9	2.0	0	0	0	0	0.1	-0.1	0.0	0.0	S48	65	65	-	25	25	130
P49	15x25	197.50	-2562.68	4.2	3.8	0	0	0	0	0.1	-0.4	0.0	-0.1	S49	65	65	-	25	25	130
P50	15x25	512.56	-2562.68	3.1	2.5	0	0	0	0	0.3	0.0	0.1	-0.2	S50	65	65	-	25	25	130

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.



OBSERVAÇÕES:
* QUALQUER ALTERAÇÃO SOMENTE PODERÁ SER FEITA COM AUTORIZAÇÃO DO AUTOR DO PROJETO
* HAVENDO DIVERGÊNCIA ENTRE COTA E ESCALA PREVALECE A COTA
* DIREITOS AUTORAIS RESERVADOS - ART. 5º INCISO XXVII DA CONSTITUIÇÃO, LEI 9610/98 DOS DIREITOS AUTORAIS

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ENGENHEIRA CIVIL

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(49) 991558110

Responsável técnica:

SABRINA DAL MAGRO ZAFFONATO
ENGENHEIRA CIVIL CREA/SC 147.706-5

Proprietário:

MUNICÍPIO DE BARRA BONITA
CNPJ 01.612.527/0001-30

Obra:
COLÉGIO CEIM - BARRA BONITA - SC

Local:
BARRA BONITA - SC

Descrição:
PROJETO ESTRUTURAL - PLANTA DE CARGAS

Desenho:
SABRINA

Escala:
INDICADA

Prancha:
02/11

Data:
29/11/2023

Folha:
594x420