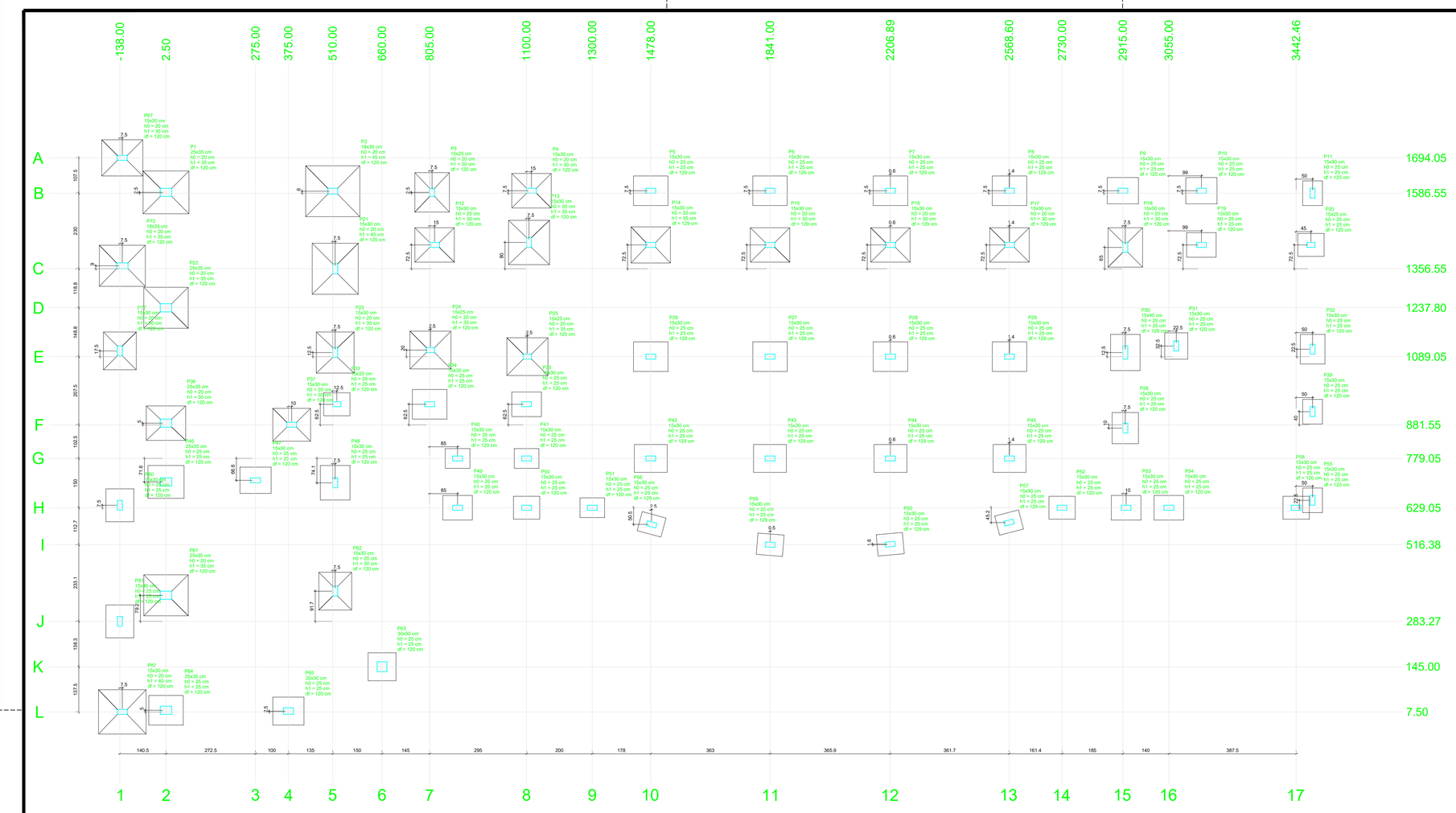


Planta de locação

escala 1:75

Pilar

Nome	Seção (cm)	X (cm)	Y (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
P1	25x35	2.50	1589.05	20.5	15.2	0	-200	0	-200	0.0	-0.6	0.2	0.0
P2	18x30	510.00	1592.55	30.4	23.0	100	0	200	0	0.4	0.0	0.1	0.0
P3	15x25	812.50	1589.05	14.3	11.4	100	-200	100	0	0.1	0.0	0.1	0.0
P4	15x30	1115.00	1594.05	14.2	11.6	100	-200	100	0	0.1	0.0	0.1	0.0
P5	15x30	1478.00	1594.05	10.9	9.4	100	0	100	0	0.1	0.0	0.1	0.0
P6	15x30	1841.00	1594.05	10.4	8.9	100	0	100	0	0.1	0.0	0.1	0.0
P7	15x30	2207.50	1594.05	10.6	9.0	100	0	200	0	0.1	0.0	0.1	0.0
P8	15x30	2570.00	1594.05	10.4	8.8	100	0	200	0	0.2	0.0	0.1	0.0
P9	15x30	2915.00	1594.05	8.5	7.6	100	0	200	0	0.3	0.0	0.1	0.0
P10	15x30	3154.00	1594.05	6.6	6.3	0	-200	200	0	0.2	0.0	0.2	0.0
P11	15x30	3492.50	1586.55	4.1	3.9	0	-200	200	0	0.2	0.0	0.1	0.0
P12	15x30	820.00	1429.05	13.4	8.8	0	0	100	0	0.0	-0.3	0.1	0.0
P13	15x30	1107.49	1436.54	18.7	13.4	0	-200	100	0	0.1	0.0	0.4	0.0
P14	15x30	1478.00	1429.05	15.6	11.5	100	0	100	0	0.1	0.0	0.1	0.0
P15	15x30	1841.00	1429.05	14.3	10.4	100	0	200	0	0.2	0.0	0.1	0.0
P16	15x30	2207.50	1429.05	14.8	10.8	100	0	200	0	0.2	0.0	0.1	0.0
P17	15x30	2570.00	1429.05	14.8	10.9	100	0	200	0	0.2	0.0	0.1	0.0
P18	15x30	2922.50	1421.55	13.2	11.1	100	-200	100	0	0.1	0.0	0.2	0.0
P19	15x30	3154.00	1429.05	5.0	4.7	100	0	300	0	0.3	0.0	0.0	-0.1
P20	15x25	3487.50	1429.05	5.4	5.2	0	0	200	0	0.3	0.0	0.1	0.0
P21	15x30	517.50	1356.55	26.0	17.2	0	-200	100	0	0.1	0.0	0.2	0.0
P22	25x35	2.50	1237.80	18.9	13.4	100	0	0	-300	0.0	-0.6	0.1	0.0
P23	15x30	517.50	1101.55	16.2	11.0	100	0	100	0	0.0	-0.2	0.1	-0.1
P24	15x25	807.50	1109.05	15.6	9.5	100	0	100	0	0.1	0.0	0.1	0.0
P25	15x25	1102.50	1089.05	16.4	10.8	100	0	200	0	0.4	0.0	0.0	-0.2
P26	15x30	1478.00	1089.05	10.5	5.4	100	0	100	0	0.1	-0.2	0.1	0.0
P27	15x30	1841.00	1089.05	10.2	5.3	100	0	200	0	0.2	0.0	0.1	0.0
P28	15x30	2207.50	1089.05	10.2	5.3	100	0	200	0	0.2	0.0	0.1	0.0
P29	15x30	2570.00	1089.05	10.3	5.4	100	0	300	0	0.3	0.0	0.1	0.0
P30	15x40	2922.50	1101.55	11.4	8.8	200	-200	100	0	0.1	0.0	0.1	-0.3
P31	15x30	3077.50	1121.55	6.2	5.7	200	0	100	0	0.1	0.0	0.0	-0.4
P32	15x30	3492.50	1111.55	6.0	5.8	100	0	200	0	0.4	0.0	0.0	-0.1
P33	15x25	522.50	944.05	6.1	4.1	100	0	100	0	0.0	-0.2	0.1	0.0
P34	15x30	805.00	944.05	10.3	6.8	100	0	100	0	0.1	0.0	0.0	-0.2
P35	15x30	1100.00	944.05	7.3	5.4	100	0	200	0	0.2	0.0	0.1	0.0
P36	25x35	2.50	886.55	12.6	9.4	200	0	0	-100	0.0	-0.3	0.0	-0.4
P37	15x30	385.00	881.55	12.4	8.4	100	0	200	0	0.3	0.0	0.0	0.0
P38	15x30	2922.50	871.55	8.1	6.9	100	-200	100	0	0.1	0.0	0.1	-0.1
P39	15x30	3492.50	921.55	3.7	3.5	0	-200	100	0	0.1	0.0	0.1	0.0
P40	15x30	890.00	779.05	1.6	1.3	0	0	0	-300	0.0	-0.2	0.1	0.0
P41	15x30	1100.00	779.05	4.4	2.8	100	0	0	-100	0.1	0.0	0.1	0.0
P42	15x30	1478.00	779.05	8.4	4.5	100	0	0	-100	0.0	-0.4	0.1	0.0
P43	15x30	1841.00	779.05	9.0	4.8	100	0	100	0	0.0	-0.2	0.1	0.0
P44	15x30	2207.50	779.05	9.0	4.7	100	0	100	0	0.0	-0.1	0.1	0.0
P45	15x30	2570.00	779.05	8.8	4.7	100	0	100	0	0.1	0.0	0.1	-0.2
P46	25x35	2.50	707.50	12.1	8.3	100	0	100	0	0.0	-0.3	0.2	0.0
P47	15x30	275.00	712.50	8.4	6.1	100	0	100	0	0.1	0.0	0.0	-0.1
P48	15x30	517.50	705.00	9.9	6.4	0	-200	100	0	0.2	0.0	0.2	0.0
P49	15x30	890.00	629.05	6.8	4.6	100	0	200	0	0.2	0.0	0.0	-0.2
P50	15x30	1100.00	629.05	5.4	4.3	100	0	100	0	0.2	0.0	0.1	0.0
P51	15x30	1300.00	629.05	2.3	1.5	100	0	100	0	0.1	0.0	0.1	0.0
P52	15x30	2730.00	629.05	4.4	3.7	0	0	200	0	0.3	0.0	0.1	0.0
P53	15x30	2925.00	629.05	6.6	5.8	100	0	200	0	0.3	0.0	0.0	-0.2
P54	15x30	3055.00	629.05	6.8	6.4	100	0	100	0	0.1	-0.2	0.1	0.0
P55	15x30	3492.50	651.55	2.6	2.3	100	0	100	0	0.1	0.0	0.0	-0.1
P56	15x30	1480.47	578.55	4.0	2.6	100	0	100	0	0.0	-0.1	0.1	0.0
P57	15x30	2568.60	583.83	3.8	2.4	100	0	200	0	0.3	0.0	0.1	0.0
P58	15x30	3442.46	629.05	4.6	4.3	0	0	300	0	0.4	0.0	0.1	0.0
P59	15x30	1841.54	516.38	5.6	3.5	100	0	100	0	0.1	0.0	0.0	-0.2
P60	15x30	2206.89	517.94	5.6	3.5	100	0	200	0	0.2	0.0	0.0	-0.2
P61	25x35	2.50	362.50	16.0	10.4	200	0	0	-600	0.0	-0.6	0.0	-0.3
P62	15x30	517.50	375.00	13.5	8.0	0	-200	100	0	0.1	0.0	0.2	0.0
P63	30x30	660.00	145.00	5.1	4.2	0	-600	100	0	0.0	-0.1	0.4	0.0
P64	25x35	2.50	12.50	9.4	6.9	200	0	100	-200	0.0	-0.2	0.0	-0.4
P65	20x30	375.00	10.00	9.2	6.4	100	0	100	0	0.0	-0.1	0.0	-0.1
P67	15x30	-130.50	1694.05	9.2	7.5	100	0	1500	0	0.6	-0.2	0.1	-0.2
P72	18x35	-130.50	1365.55	16.4	11.5	100	-100	1400	0	0.0	-3.1	0.2	-0.2
P77	15x30	-138.00	1106.55	10.8	8.6	0	-600	300	0	0.0	-0.3	1.0	0.0
P80	15x30	-138.00	636.55	5.0	4.6	500	0	600	0	0.8	0.0	0.0	-0.9
P81	15x30	-138.00	283.27	6.8	6.5	100	-300	0	-400	0.0	-1.4	0.7	0.0
P82	15x30	-130.50	7.50	2.1	1.6	200	0	1500	0	1.3	0.0	0.0	-0.5

Fundação

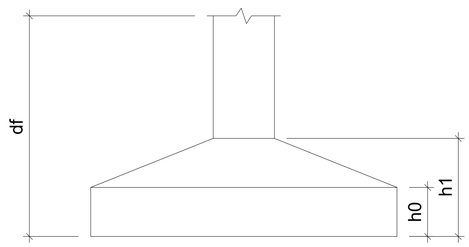
Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)
130	140	20	35	120
155	165	20	45	120
105	120	20	30	120
105	120	20	30	120
90	105	25	25	129
90	105	25	25	129
90	105	25	25	129
80	95	25	25	120
80	95	25	25	120
80	95	25	25	120
60	75	25	25	120
105	120	20	30	120
125	135	20	35	120
110	120	20	35	129
105	120	20	30	129
105	120	20	30	129
105	120	20	30	129
105	120	20	30	120
75	90	25	25	120
70	80	25	25	120
140	155	20	45	120
125	135	20	35	120
115	125	20	35	120
115	125	20	35	120
90	105	25	25	129
90	105	25	25	129
90	105	25	25	129
90	105	25	25	129
70	80	25	25	120
90	110	25	25	129
75	90	25	25	120
70	80	25	25	120
90	105	25	25	120
75	90	25	25	120
105	120	20	30	120
100	115	20	30	120
80	95	25	25	120
583.83	583.83	25	25	129
578.55	578.55	25	25	129
516.38	516.38	25	25	129
375.00	375.00	25	25	129
362.50	362.50	25	25	129
283.27	283.27	25	25	129
145.00	145.00	25	25	129
12.50	12.50	25	25	129
10.00	10.00	25	25	129
7.50	7.50	25	25	129

Locação no eixo X

Coordenadas (cm)	Nome
-138.00	P77, P80, P81
-130.50	P67, P72, P82
2.50	P1, P22, P36, P46, P61, P64
275.00	P47
375.00	P65
385.00	P37
510.00	P2
517.50	P21, P23, P48, P62
522.50	P33
660.00	P63
805.00	P34
807.50	P24
812.50	P3
820.00	P12
890.00	P40, P49
1100.00	P35, P41, P50
1102.50	P25
1107.49	P13
1115.00	P4
1300.00	P51
1478.00	P5, P14, P26, P42
1480.47	P56
1841.00	P6, P15, P27, P43
1841.54	P59
2206.89	P60
2207.50	P7, P16, P28, P44
2568.60	P57
2570.00	P8, P17, P29, P45
2730.00	P52
2915.00	P9
2922.50	P18, P30, P38
2925.00	P53
3055.00	P54
3077.50	P31
3154.00	P10, P19
3442.46	P58
3487.50	P20
3492.50	P11, P32, P39, P55

Locação no eixo Y

Coordenadas (cm)	Nome
1694.05	P67
1594.05	P4, P5, P6, P7, P8, P9, P10
1592.55	P2
1589.05	P1, P3
1586.55	P11
1436.54	P13
1429.05	P12, P14, P15, P16, P17, P19, P20
1421.55	P18
1365.55	P72
1356.55	P21
1237.80	P22
1121.55	P31
1111.55	P32
1109.05	P24
1106.55	P77
1101.55	P23, P30
1089.05	P25, P26, P27, P28, P29
944.05	P33, P34, P35
921.55	P39
886.55	P36
881.55	P37
871.55	P38
779.05	P40, P41, P42, P43, P44, P45
712.50	P47
707.50	P46
705.00	P48
651.55	P55
636.55	P80
629.05	P49, P50, P51, P52, P53, P54, P58
583.83	P57
578.55	P56
517.94	P60
516.38	P59
375.00	P62
362.50	P61
283.27	P81
145.00	P63
12.50	P64
10.00	P65
7.50	P82



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.

ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	AMPLIAÇÃO QUADRA PRAÇA HÉLIO ANTÔNIO FAREZIN
ENDEREÇO:	RUA PRIMO BODANESE CENTRO - QUILOMBO-SC
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE QUILOMBO - SC CNPJ 83.021.865/0001-61
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO	JAISON RENAN DOS SANTOS:10341435902 Assinado de forma digital por JAISON RENAN DOS SANTOS:10341435902 Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO: PLANTA DE LOCAÇÃO	PRANCHA: ES - 01/25
ÁREA : ÁREA A AMPLIAR = 593,61m² ÁREA A REFORMAR = 1.938,53m² ÁREA TOTAL = 2.532,14m²	ESCALA: INDICADA
CONTATO:	E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991

20/03/2026