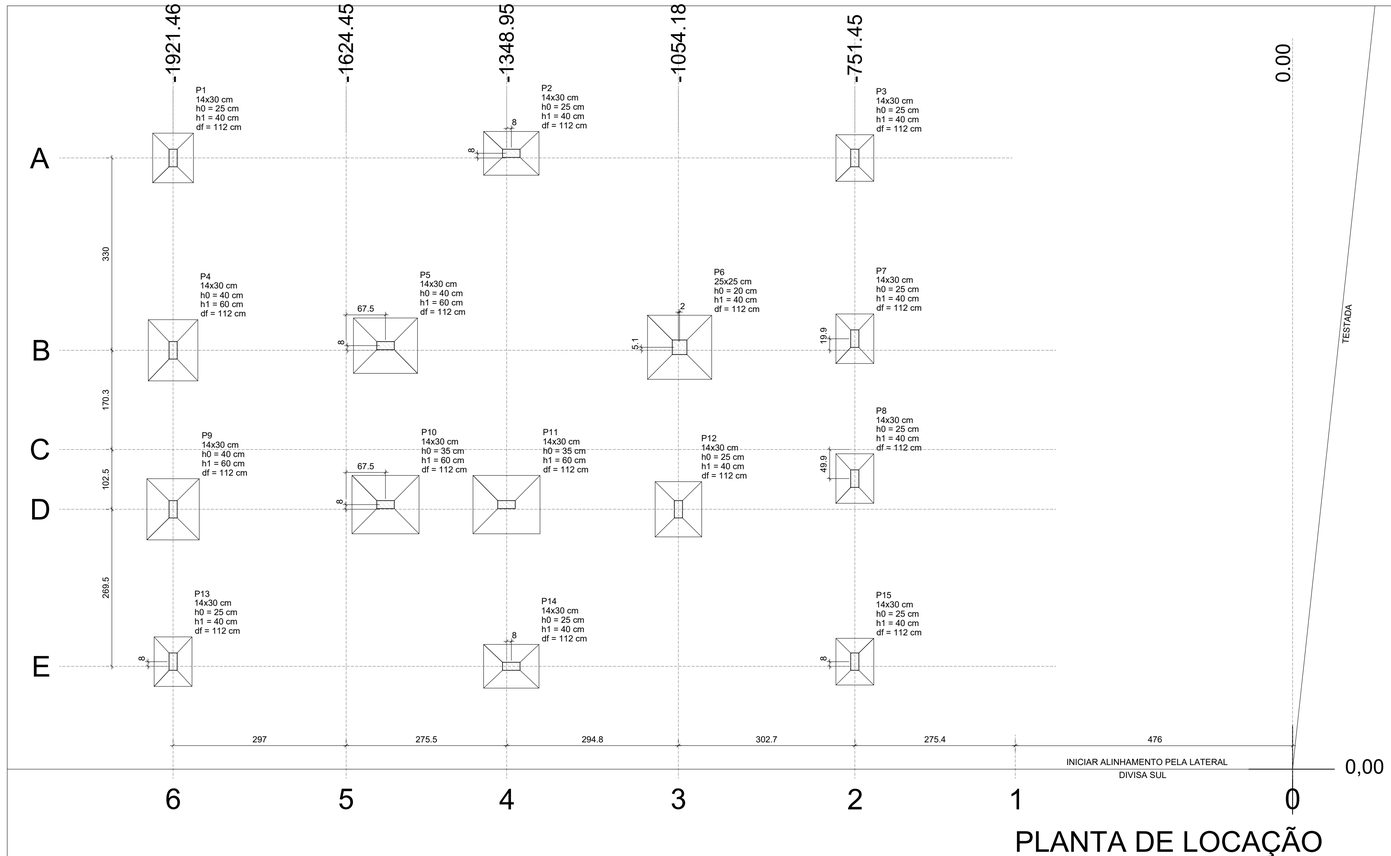


PLANTA DE LOCAÇÃO

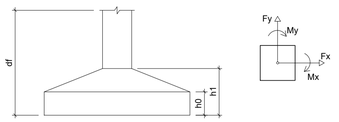
Escala 1:50

Pilar														Fundação				
Nome	Seção	X	Y	Carga Máx.	Carga Mín.	Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Lado B	Lado H	h0 / ha	h1 / hb	df
	(cm)	(cm)	(cm)	(tf)	(tf)	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	(cm)	(cm)	(cm)	(cm)	(cm)
P1	14x30	-1921.46	1032.69	7.0	6.1	0	0	0	0	0.0	-0.4	0.6	0.0	70	85	25	40	112
P2	14x30	-1340.95	1040.70	8.4	7.2	0	0	0	0	0.2	-0.3	0.3	0.0	75	95	25	40	112
P3	14x30	-751.45	1032.69	6.0	5.1	0	0	0	0	0.2	0.0	0.3	0.0	65	80	25	40	112
P4	14x30	-1921.45	702.69	10.5	9.1	0	0	0	0	0.0	-0.3	0.2	-0.5	85	105	40	60	112
P5	14x30	-1556.95	710.69	12.2	9.5	0	0	0	0	0.5	0.0	0.3	0.0	95	110	40	60	112
P6	25x25	-1052.18	707.78	13.4	9.0	0	0	0	0	0.1	-0.1	0.2	-0.1	110	110	20	40	112
P7	14x30	-751.45	722.61	6.1	4.9	0	0	0	0	0.2	-0.2	0.2	-0.6	65	85	25	40	112
P8	14x30	-751.45	482.53	6.3	5.1	0	0	0	0	0.1	-0.2	0.5	-0.4	65	85	25	40	112
P9	14x30	-1921.45	429.88	11.1	9.9	0	0	0	0	0.0	-0.4	0.3	-0.5	90	105	40	60	112
P10	14x30	-1556.95	437.88	13.3	10.9	0	0	0	0	0.4	0.0	0.0	-0.4	100	115	35	60	112
P11	14x30	-1348.95	429.88	8.7	6.8	0	0	0	0	0.2	0.0	0.3	0.0	80	95	25	40	112
P12	14x30	-1921.46	168.38	6.3	5.1	0	0	0	0	0.0	-0.3	0.1	-0.3	65	85	25	40	112
P13	14x30	-1340.95	160.38	7.9	6.8	0	0	0	0	0.2	-0.1	0.1	-0.4	75	95	25	40	112
P14	14x30	-1054.18	160.38	9.1	7.4	0	0	0	0	0.1	-0.3	0.0	-0.2	85	105	40	60	112
P15	14x30	-751.46	168.38	5.9	5.0	0	0	0	0	0.3	0.0	0.0	-0.4	65	80	25	40	112

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.

Locação no eixo X	
Coordenadas (cm)	Nome
-1921.46	P1
-1921.45	P8, P15
-1921.46	P19
-1624.45	P20
-1609.45	P2
-1556.95	P9, P16
-1348.95	P10, P17
-1340.95	P3, P21
-1054.18	P4, P22
-1052.18	P11
-751.45	P5, P12, P13
-751.46	P23
-476.07	P6, P7, P14, P18

Locação no eixo Y	
Coordenadas (cm)	Nome
1040.78	P4
1040.69	P2
1040.70	P3
1038.19	P6
1032.69	P1, P5
782.69	P7
722.61	P12
710.69	P9
710.70	P10
707.78	P11
702.69	P8
532.38	P14
482.53	P13
437.88	P16
429.88	P15, P17
226.88	P18
168.38	P19, P23
160.37	P20
160.38	P21, P22



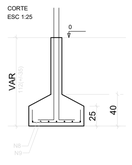
S1=S13=S15=S12

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

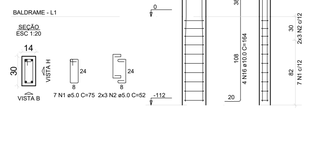
CORTE
ESC 1:25



P1=P13=P15=P12

BALDRAME - L1

SEÇÃO
ESC 1:20

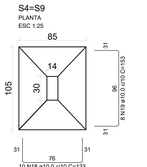


VISTA H
ESC 1:25

VISTA B
ESC 1:25

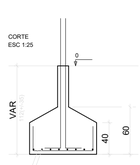
S4=S9

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

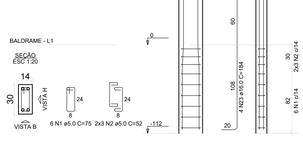
CORTE
ESC 1:25



P4=P9

BALDRAME - L1

SEÇÃO
ESC 1:20

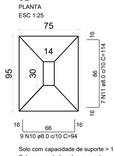


VISTA H
ESC 1:25

VISTA B
ESC 1:25

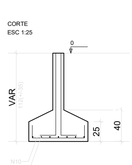
S2

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

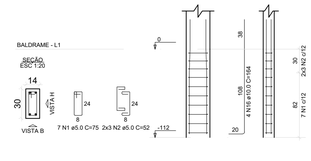
CORTE
ESC 1:25



P2

BALDRAME - L1

SEÇÃO
ESC 1:20

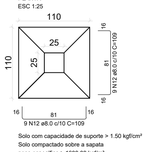


VISTA H
ESC 1:25

VISTA B
ESC 1:25

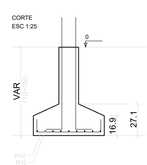
S6

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

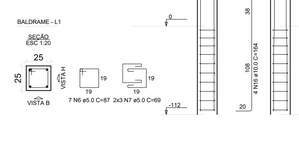
CORTE
ESC 1:25



P6

BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25

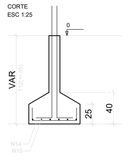
S3=S14=S7=S8

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

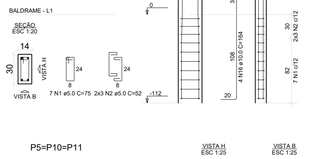
CORTE
ESC 1:25



P3=P14=P7=P8

BALDRAME - L1

SEÇÃO
ESC 1:20

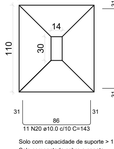


VISTA H
ESC 1:25

VISTA B
ESC 1:25

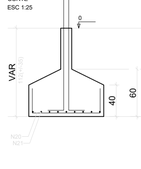
S5=S10=S11

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

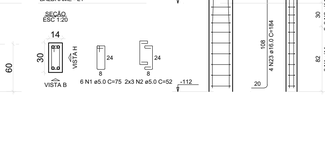
CORTE
ESC 1:25



P5=P10=P11

BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25

PREFEITURA MUNICIPAL
BOA VISTA DO BURICÁ

Secretaria de Planejamento

Obra:
FEIRA DE EXPOSIÇÕES

AV TRES PASSOS, 271
CENTRO
BOA VISTA DO BURICÁ-RS
Fone: (55) 3538-1166

PROPRIETÁRIO: Prefeitura Municipal de Boa Vista do Buricá

RESP.TÉCNICO: ENG. CIVIL JOÃO BOEIRA / CREA-RS 46750

AREA:	ESCALA:	LOCAÇÃO, ARMAÇÃO SAPATAS E PILARETES
107,13m	INDICADA	

PRANCHA:	REVISÃO:	DATA: OUTUBRO DE 2026
08/13		DESENHO: JOÃO BOEIRA