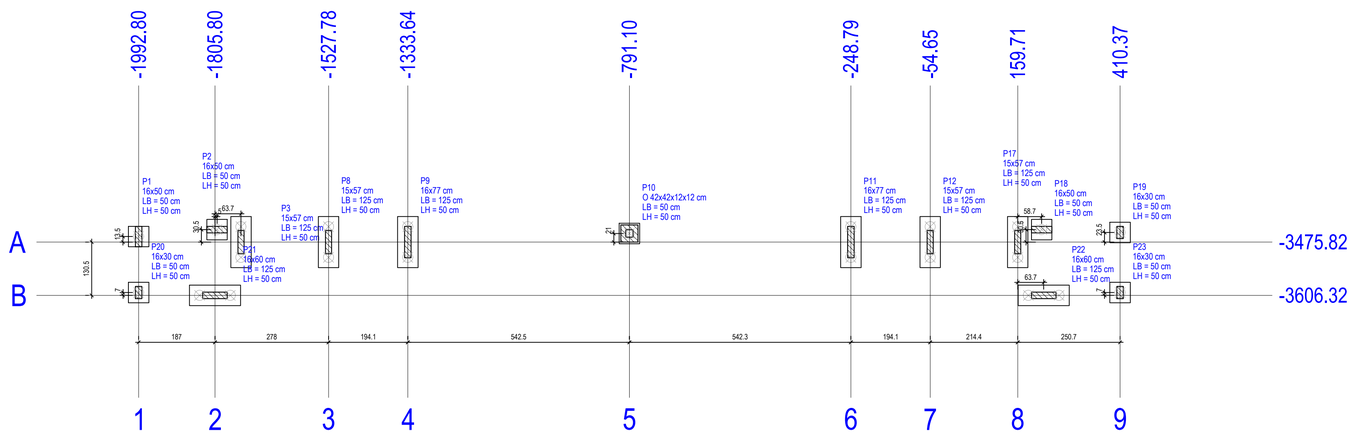


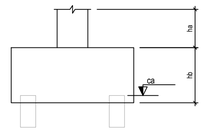
Planta de locação

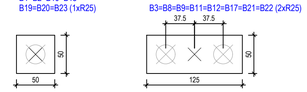
escala 1:75

Pilar												Fundação				Bloco		
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Min. (tf)	Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo							
P1	16x50	-1992.80	-3462.32	3.1	3.0	0	0	0	0	0.1	0.0	0.0	0.0	50	50	40	70	1	R25	-100
P2	16x50	-1800.80	-3445.32	2.8	2.7	0	0	0	0	0.1	0.0	0.0	0.0	50	50	40	70	1	R25	-100
P3	15x57	-1742.14	-3475.82	3.8	3.8	0	0	0	0	0.1	0.0	0.0	0.0	125	50	40	60	2	R25	-90
P8	15x57	-1527.78	-3475.82	5.8	5.8	0	0	0	0	0.1	0.0	0.0	0.0	125	50	40	60	2	R25	-90
P9	16x77	-1333.64	-3475.82	2.5	2.5	0	0	0	0	0.0	0.0	0.0	0.1	125	50	40	60	2	R25	-90
P10	O 42x42x12x12	-791.10	-3454.82	1.3	1.3	0	0	0	0	0.0	0.0	0.0	0.0	50	50	40	60	1	R25	-90
P11	16x77	-248.79	-3475.82	2.5	2.5	0	0	0	0	0.1	0.0	0.1	0.0	125	50	40	60	2	R25	-90
P12	15x57	-54.65	-3475.82	5.8	5.8	0	0	0	0	0.0	-0.2	0.0	0.0	125	50	40	60	2	R25	-90
P17	15x57	159.71	-3475.82	3.8	3.8	0	0	0	0	0.1	0.0	0.1	0.0	125	50	40	60	2	R25	-90
P18	16x50	218.37	-3445.31	3.3	3.2	0	0	0	0	0.1	0.0	0.0	0.0	50	50	40	70	1	R25	-100
P19	16x30	410.37	-3452.32	2.7	2.7	0	0	0	0	0.0	0.0	0.0	0.0	50	50	40	70	1	R25	-100
P20	16x30	-1992.79	-3599.32	2.4	2.4	0	0	0	0	0.1	0.0	0.1	0.0	50	50	40	70	1	R25	-100
P21	16x60	-1805.80	-3606.32	3.3	3.2	0	0	0	0	0.0	0.0	0.0	0.0	125	50	40	70	2	R25	-100
P22	16x60	223.37	-3606.32	4.1	4.0	0	0	0	0	0.1	0.0	0.1	0.0	125	50	40	70	2	R25	-100
P23	16x30	410.36	-3599.32	3.1	3.0	0	0	0	0	0.0	0.0	0.1	0.0	50	50	40	70	1	R25	-100

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.

Estacas			
Simbologia	Nome	d (cm)	Quantidade
	R25	25.00	23





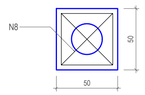
Legenda dos blocos

escala 1:40

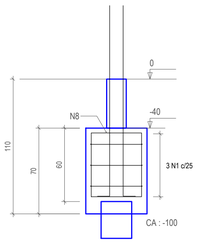
BLOCOS

B1=B2=B18=B19=B20=B23
1xR25

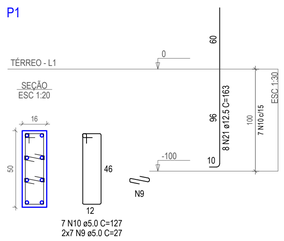
PLANTA
ESC 1:25



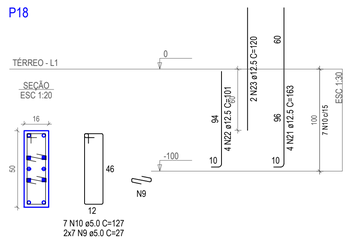
CORTE
ESC 1:25



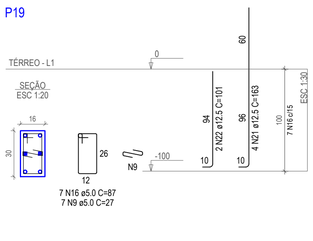
P1



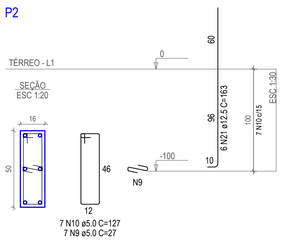
P18



P19



P2



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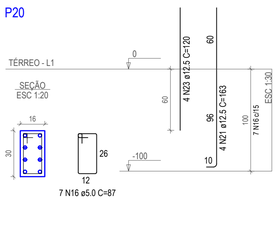
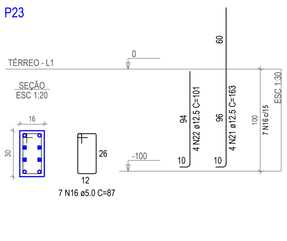
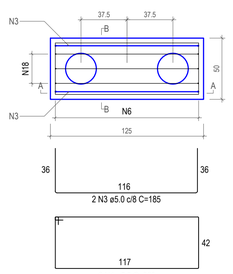


P23

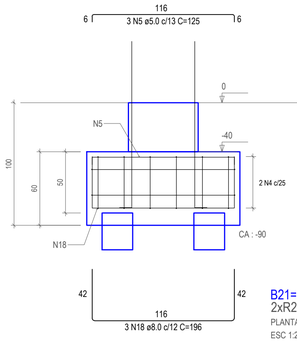


B3=B8=B9=B11=B12=B17
2xR25

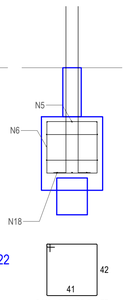
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



CORTE B-B
ESC 1:25



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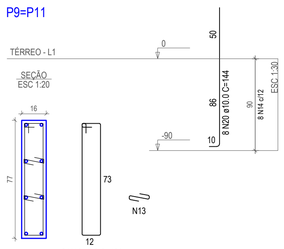
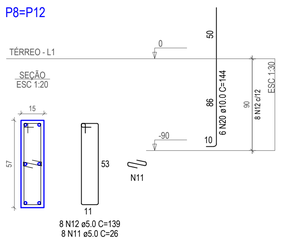


P8=P12



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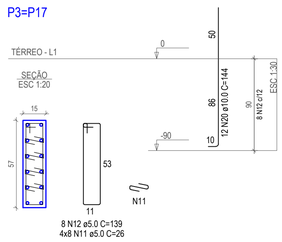
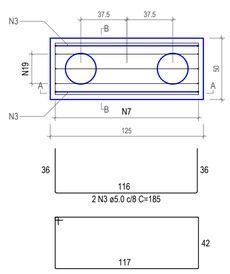
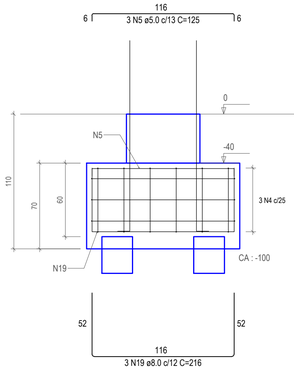


B21=B22
2xR25

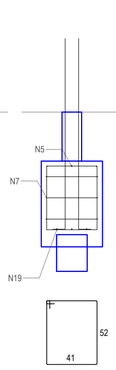
PLANTA
ESC 1:25



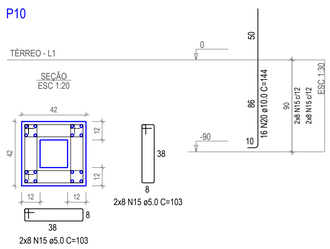
CORTE A-A
ESC 1:25



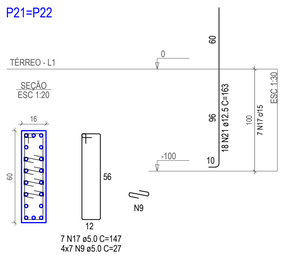
CORTE B-B
ESC 1:25



P10



P21=P22



RELAÇÃO DO AÇO

B10	6xB17	2xB22
6xB23	P1	P2
2xP3	2xP8	2xP9
P10	P18	P19
P20	2xP21	P23

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	20	179	3580
	2	5.0	2	209	418
	3	5.0	16	185	2960
	4	5.0	18	329	5922
	5	5.0	24	125	3000
	6	5.0	36	177	6372
	7	5.0	12	197	2364
	8	5.0	12	229	2748
	9	5.0	98	27	2646
	10	5.0	21	127	2667
	11	5.0	80	26	2080
	12	5.0	32	139	4448
	13	5.0	32	27	864
	14	5.0	16	181	2896
	15	5.0	32	103	3296
	16	5.0	21	87	1827
	17	5.0	14	147	2058
CA50	18	8.0	18	196	3528
	19	8.0	6	216	1296
	20	10.0	68	144	9792
	21	12.5	66	163	10758
	22	12.5	10	101	1010
	23	12.5	6	120	720

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	48.2	20.9
	10.0	97.9	66.4
	12.5	124.9	132.3
CA60	5.0	501.5	85
PESO TOTAL (kg)			
CA50	219.7		
CA60	85		

Volume de concreto (C-25) = 4.74 m³
Área de forma = 35.76 m²

APROVAÇÃO

PREFEITURA DE NAVIRAÍ
NOSSA CIDADE, NOSSO LUGAR

PREFEITURA MUNICIPAL DE NAVIRAÍ

OBRA
MURO PARA O NOVO CEMITÉRIO MUNICIPAL

LOCAL
Prolongamento da Av. João Rigonato. Mat. 40.318 CRI - Naviraí/MS

ÁREA CONSTRUÍDA
16.622,21 m²
ÁREA DO TERRENO
34.448,63 m²

RESPONSÁVEL TÉCNICO P/ PROJETO
FÁBIO MARQUES RIBEIRO
CREA nº 15.276/MS
FÁBIO MARQUES RIBEIRO
Assinado de forma digital por FÁBIO MARQUES RIBEIRO
Dados: 2023.03.06 17:36:02 -04'00'

PREFEITO
RHAIZA REJANE NEME DE MATOS
CNPJ 03.155.934/0001-90

DISCIPLINA
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO
PLANTA DE LOCAÇÃO E ARMAÇÃO DE BLOCOS

FOLHA
3/8

ESCALA
Como indicado

DATA
MARÇO/2023

CONVÊNIO

COORDENADAS
23°3'23.79"S
54°12'19.83"O