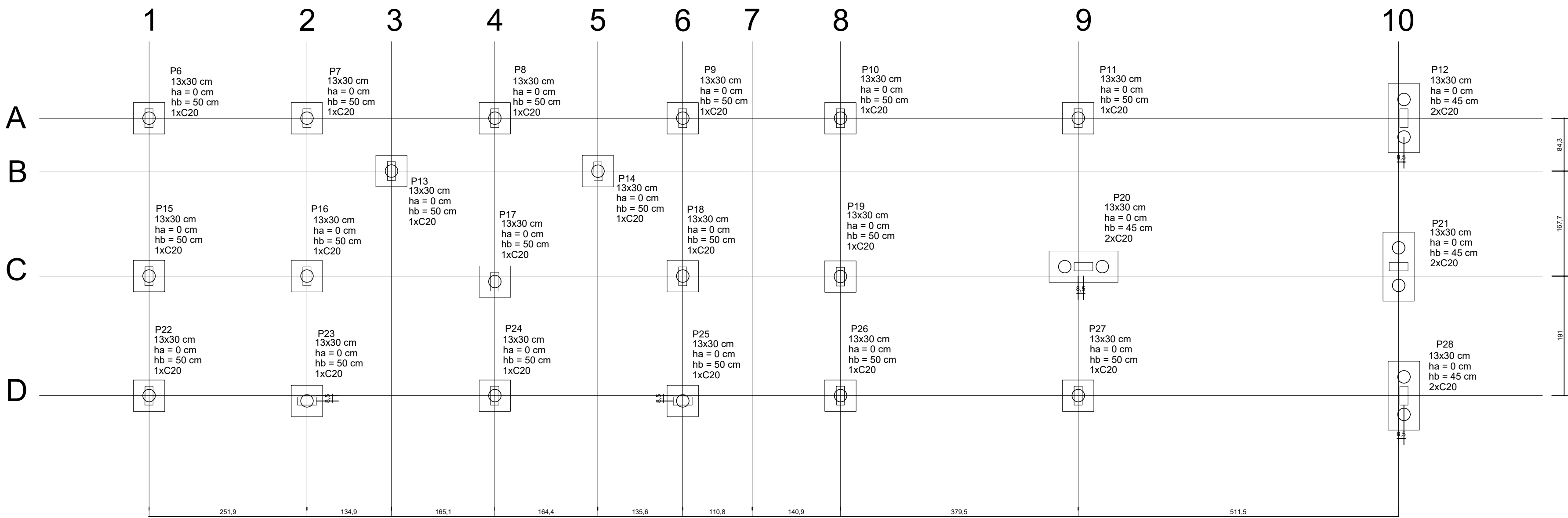
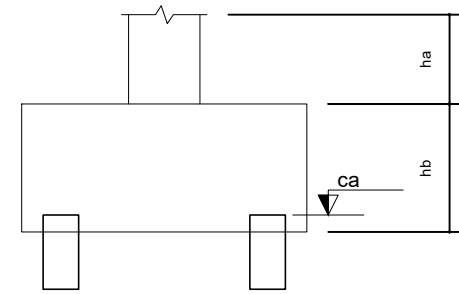




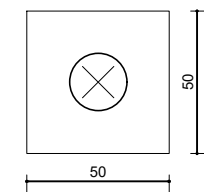
1 PLANTA DE LOCAÇÃO
ESCALA 1/50

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (kgf)	Carga Mín. (kgf)	Fundação				ne	Estaca	Bloco	
						Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)			ca (cm)	Base tub. (cm)
P6	13x30	1055.00	406.55	6200	5600	50	50	0	50	1	C20	-14	
P7	13x30	1558.00	406.55	5300	4900	50	50	0	50	1	C20	-14	
P8	13x30	6.50	170.05	5700	5300	50	50	0	50	1	C20	-14	
P9	13x30	336.50	170.05	7800	7200	50	50	0	50	1	C20	-14	
P10	13x30	866.50	170.05	7600	7000	50	50	0	50	1	C20	-14	
P11	13x30	1046.50	170.05	8900	8300	50	50	0	50	1	C20	-14	
P12	13x30	1566.50	170.05	5400	5100	110	50	0	50	2	C20	-19	
P13	13x30	10.00	10.00	2300	2200	50	50	0	50	1	C20	-14	
P14	13x30	526.20	10.00	4400	4100	50	50	0	50	1	C20	-14	
P15	13x30	1046.50	10.13	4900	4600	50	50	0	50	1	C20	-14	
P16	13x30	1563.00	9.40	2700	2600	50	50	0	50	1	C20	-14	
P17	13x30	1055.00	406.55	6200	5600	50	50	0	50	1	C20	-14	
P18	13x30	1558.00	406.55	5300	4900	50	50	0	50	1	C20	-14	
P19	13x30	6.50	170.05	5700	5300	50	50	0	50	1	C20	-14	
P20	13x30	336.50	170.05	7800	7200	110	50	0	50	2	C20	-19	
P21	13x30	866.50	170.05	7600	7000	110	50	0	50	2	C20	-19	
P22	13x30	1046.50	170.05	8900	8300	50	50	0	50	1	C20	-14	
P23	13x30	1566.50	170.05	5400	5100	50	50	0	50	1	C20	-14	
P24	13x30	10.00	10.00	2300	2200	50	50	0	50	1	C20	-14	
P25	13x30	526.20	10.00	4400	4100	50	50	0	50	1	C20	-14	
P26	13x30	1046.50	10.13	4900	4600	50	50	0	50	1	C20	-14	
P27	13x30	1563.00	9.40	2700	2600	50	50	0	50	1	C20	-14	
P28	13x30	1563.00	9.40	2700	2600	110	50	0	50	2	C20	-19	

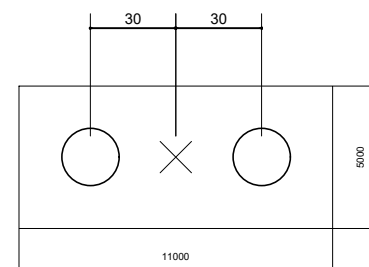
Estacas	
Nome	Quantidade
C20	27



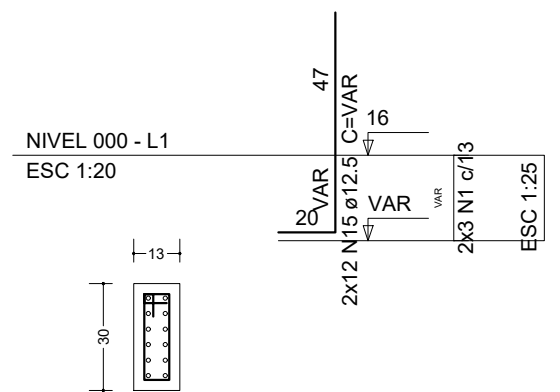
B6=B7=B8=B9=B10=B11=B13
B15=B16=B17=B18=B19
B22=B23=B24=B25=B26=B27
(1xC20)



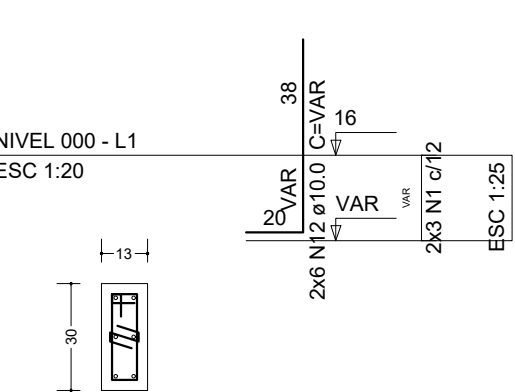
B12=B20=B21=B28(2xC20)



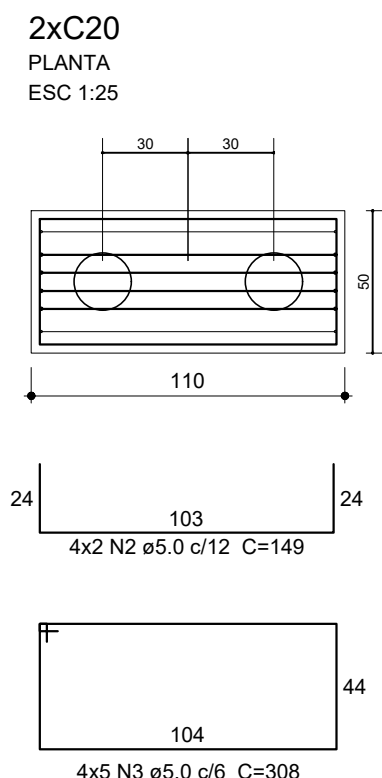
P12=P28



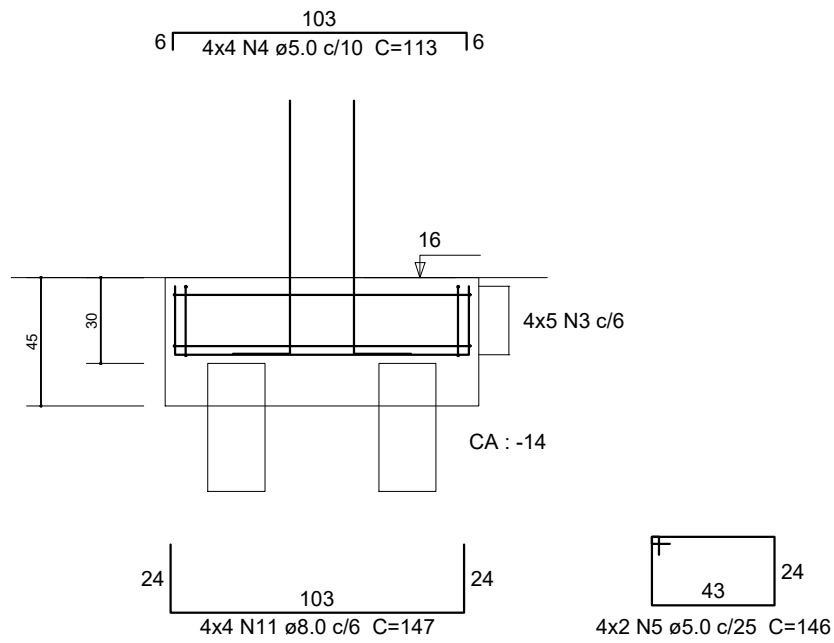
P20=21



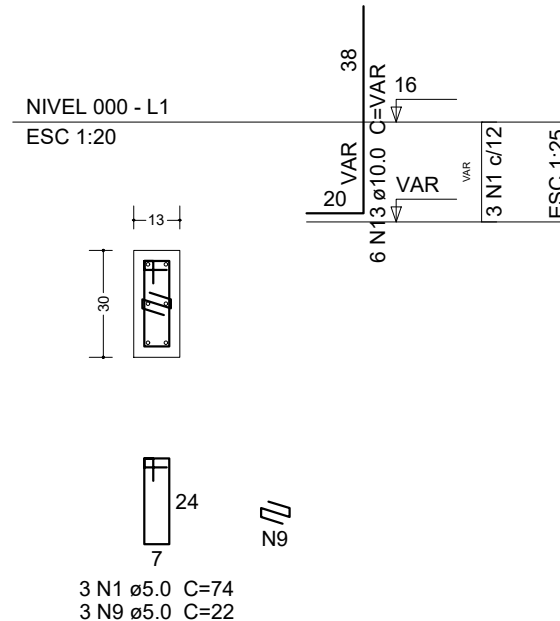
B12=B20=B21=B28



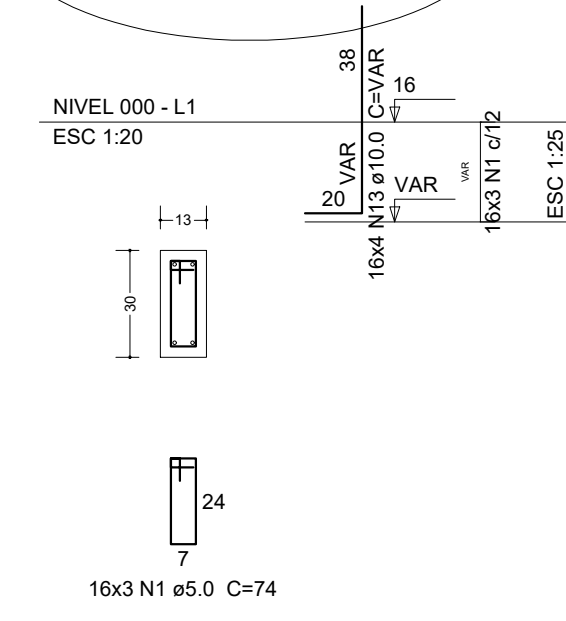
CORTE
ESC 1:25



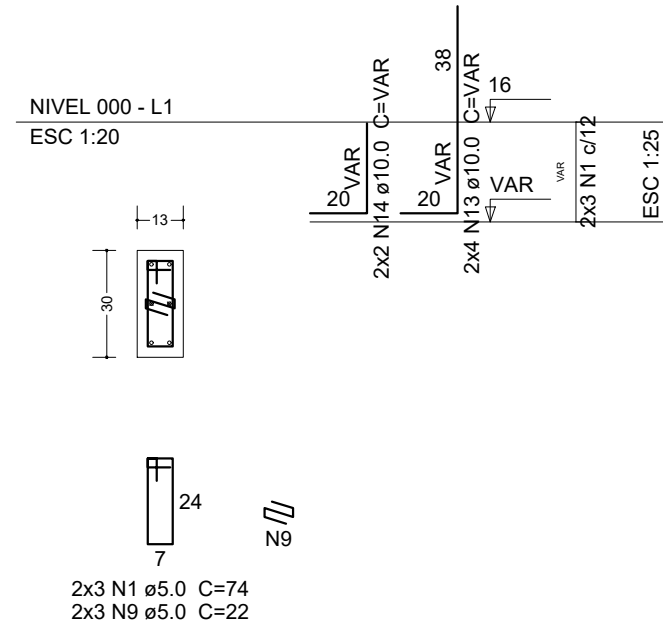
P26



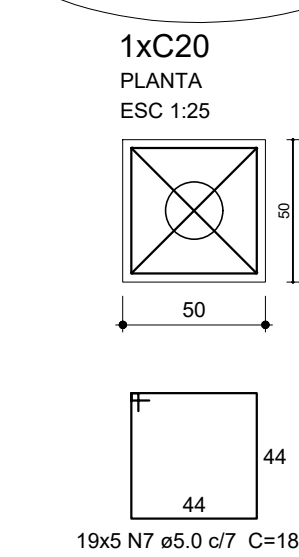
P6=P7=P8=P9=P10
=P13=P14=P15=P16
=P17=P18=P19=P22
=P23=P24=P25=26



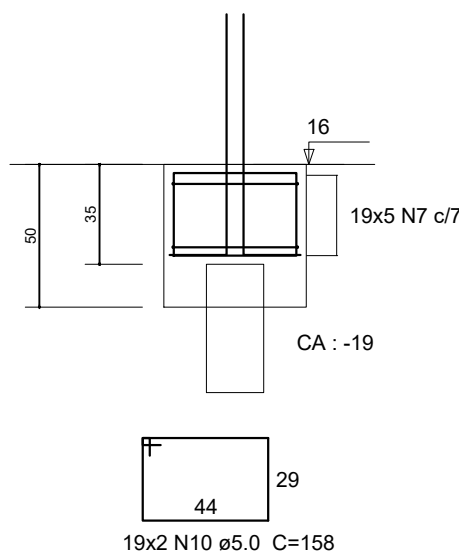
P11=P27



B6=B7=B8=B9=B10=B11
=B13=B14=B15=B16=P17
=B18=B19=B22=B23=B24
=B25=B26=B27



CORTE
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	69	74	5106
	2	5.0	8	149	1192
	3	5.0	23	308	6180
	4	5.0	16	113	1808
	5	5.0	20	146	2920
	7	5.0	95	188	17860
CA50	9	5.0	9	22	198
	10	5.0	38	158	6004
	15	12.5	24	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	23.6	10.2
	10.0	102.01	69.24
	12.5	22.6	23.9
CA60	5.0	425.4	72.1
PESO TOTAL (kg)			
CA50	103.34		
CA60	72.1		

Volume de concreto (C-25) = 3,48 m³
Área de forma = 25,40 m²
Escavação = 3,48m³
Lastro de concreto= 6,95 m³

PROJETO DO ARQUIVO DO FNDE
ALTERAÇÕES DE PROJETO E RESPONSABILIDADE TÉCNICA
ENGENHEIROS: GIL DE ALMEIDA SAINT'YVES E
ATHANASE LEON PAPASPYROU SAINT'YVES
ALEPASY ENGENHARIA E CONSULTORIA LTDA.



TÍTULO: AMPLIAÇÃO E READEQUAÇÃO DA ESCOLA MUNICIPAL ALTINO DA SILVA LEITE

PREFEITURA MUNICIPAL DE INIMUTABA/MG CNPJ: 17.694.860/0001-75

CONTEÚDO: PLANTA DE LOCAÇÃO E BLOCOS DE FUNDAÇÃO - BLOCO SERVIÇO

ENDEREÇO: RUA ARACI DA ROCHA SILVA - BAIRRO SÃO GERALDO - INIMUTABA - MG CEP: 35796-000

PREFEITURA MUNICIPAL DE INIMUTABA/MG RESPONSÁVEL TÉCNICO: 7 ESCOLAS: DATA: OUTUBRO/2025

PRANCHAS: INDICADAS: 01/07 ÁREA TOTAL CONSTRUÍDA: 1.066,63 m²

EMERSOM DANEZZI PREFEITO MUNICIPAL ATHANASE LEON PAPASPYROU SAINT'YVES ENGENHEIRO CIVIL - CREA/MG: 292.433

RESPONSÁVEIS TÉCNICOS

ALEPASY Engenharia e Consultoria Ltda Gil de Almeida Saint'Yves - Engenheiro Civil

RUA MANGABEIRA, 203, COND 202, SANTO ANTONIO, BELO HORIZONTE MG CREA/MG: 26.540/D - (38)96822-6901

Rua do Bonfim, 108, Sala 1, Centro, Diamantina/MG Athanase Leon Papaspyrou Saint'Yves Engenheiro Civil - CREA/MG: 292.433 - (38)96821-0603