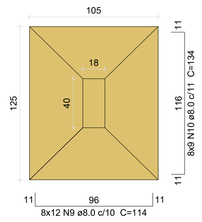
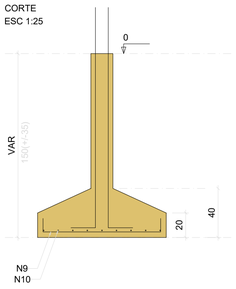
S1=S3=S10=S11=S12=S15=S23=S37

PLANTA
ESC 1:25

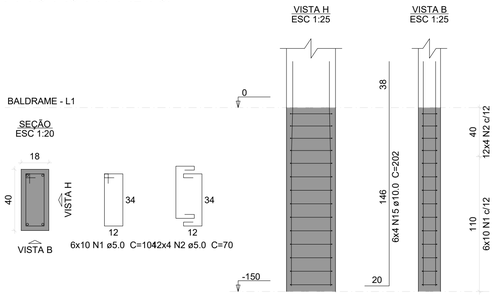


CORTE
ESC 1:25

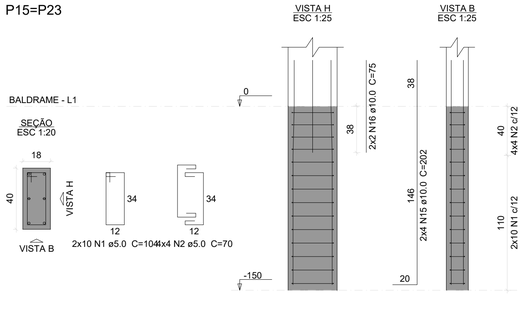


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1=P3=P10=P11=P12=P37



P15=P23



Relação do aço

S1 S2 S4
S5 2xS22

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	106	104	11024
	2	5.0	84	70	5880
	3	5.0	10	114	1140
	4	5.0	8	75	600
	5	5.0	14	27	378
	6	5.0	20	84	1680
	7	5.0	16	60	960
	8	5.0	22	27	594
CA50	9	8.0	115	114	13110
	10	8.0	72	134	9648
	11	8.0	37	124	4588
	12	8.0	20	149	2980
	13	8.0	10	99	990
	14	8.0	26	149	3874
	15	10.0	50	202	10100
	16	10.0	6	75	450
	17	10.0	20	128	2560
	18	12.5	12	210	2520

Resumo do aço

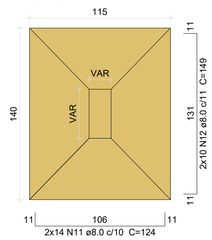
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	351.9	152.7
	10.0	131.1	88.9
	12.5	25.2	26.7
CA60	5.0	222.6	37.7

PESO TOTAL (kg)	
CA50	268.4
CA60	37.7

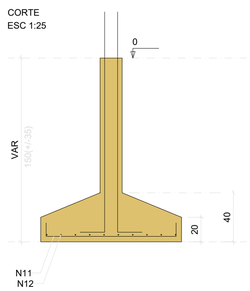
Volume de concreto (C-25) = 6.61 m³
Área de forma = 37.37 m²

S2=S36

PLANTA
ESC 1:25

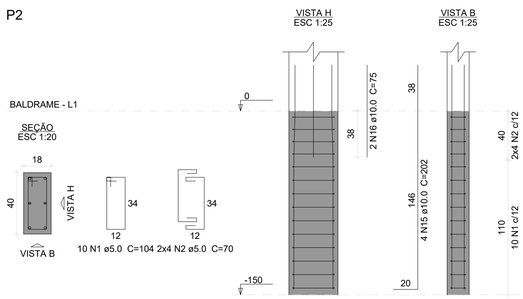


CORTE
ESC 1:25

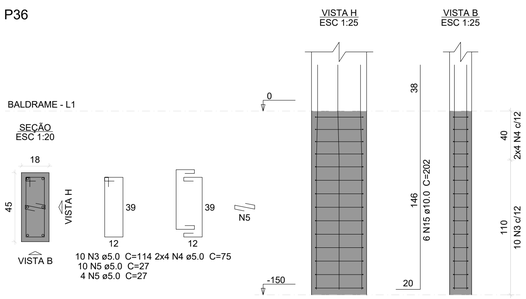


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P2

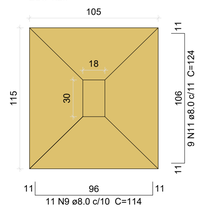


P36

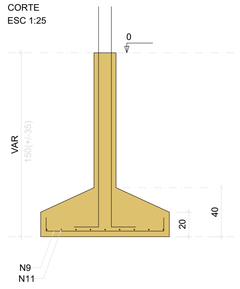


S4

PLANTA
ESC 1:25

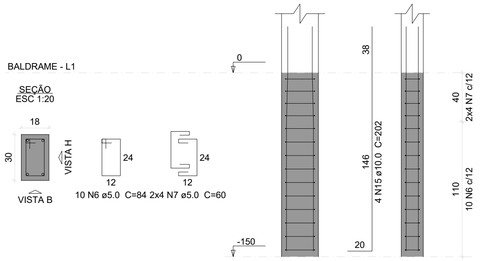


CORTE
ESC 1:25



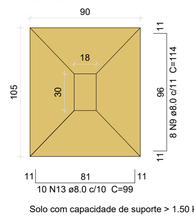
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P4



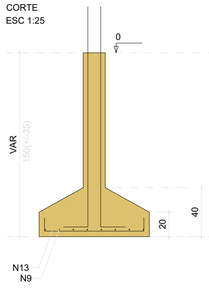
S5

PLANTA
ESC 1:25

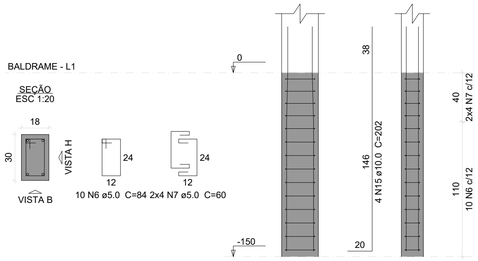


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

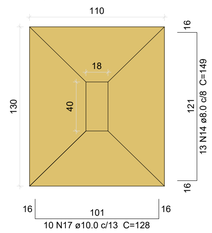


P5

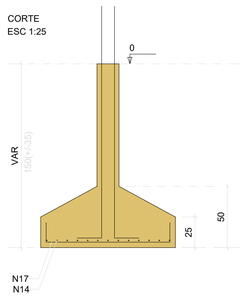


S6=S22

PLANTA
ESC 1:25

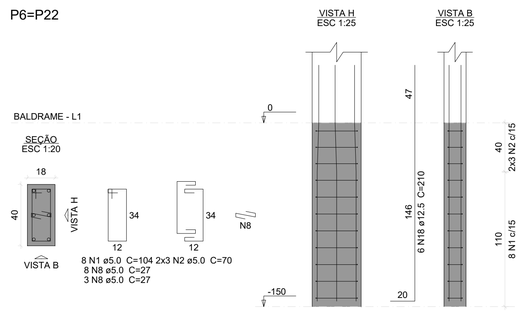


CORTE
ESC 1:25



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

P6=P22



POP EAD

PREFEITURA MUNICIPAL DE BURITIZEIRO
CEP : 39280-000 - Estado de Minas Gerais
CNPJ : 18.279.067/0001-72

REVISÃO 01 00/00/0000
REVISÃO 02 00/00/0000
REVISÃO 03 00/00/0000

CONTARTO DE REPASSE: 000/0000

EDIFICAÇÃO

ÁREA LOTE :	5.083,69m²	
ÁREA TÉRREO :	630,12m²	
ÁREA TOTAL :	630,12m²	

REQUERENTE

RESPONSÁVEL TÉCNICO — CREA—MG
JHONNATA PATRICK VARGAS RODRIGUES:10513874690
Assinado de forma digital por JHONNATA PATRICK VARGAS RODRIGUES:10513874690 Dados: 2023.01.05 10:16:48 -03'00'
JHONNATA PATRICK VARGAS RODRIGUES — 247.345/D
PROPRIETÁRIO — CNPJ
PREFEITURA MUNICIPAL DE BURITIZEIRO — 18.279.067/0001—72

PROJETO

TITULO: PROJETO ESTRUTURAL — RRT: —
USO: INSTITUCIONAL
ENDEREÇO: RUA LORIVAL BATISTA DOS SANTOS, BAIRRO ALTO SÃO FRANCISCO, BURITIZEIRO
DATA: 14.12.2022
DETALHE: SAPATAS
FOLHA: 05/16