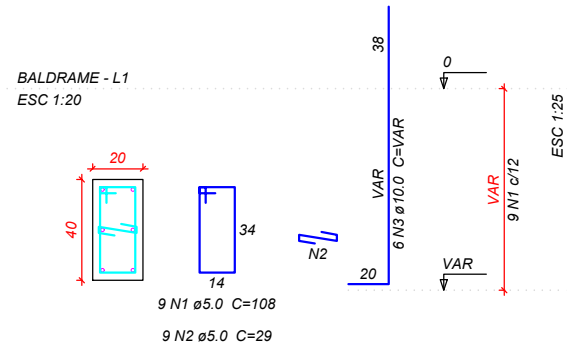
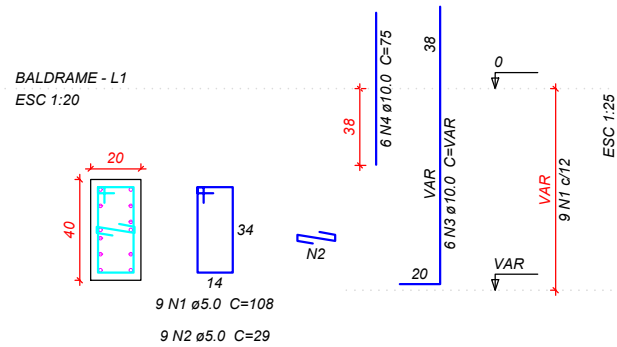


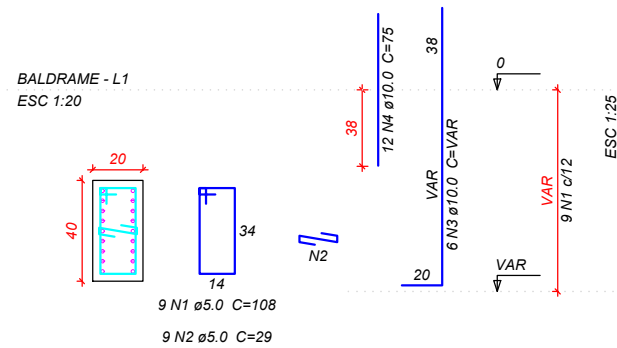
P6=P9=P11=P12=P17=P19=P26=P27



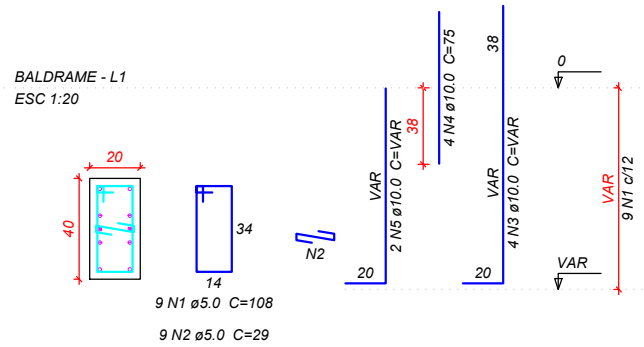
P7



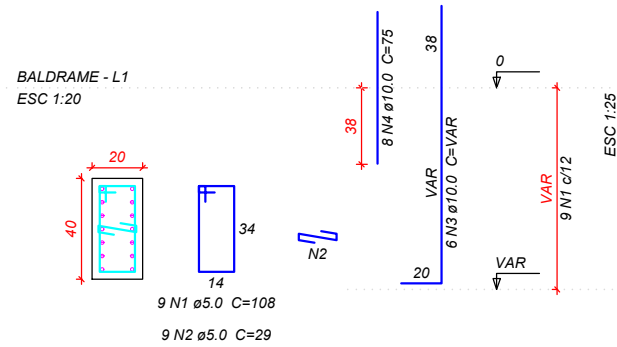
P20



P8



P18

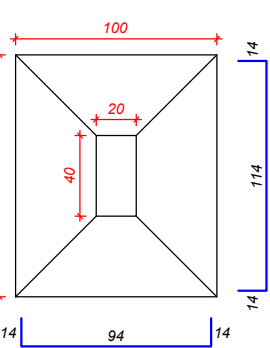


Detalhamento pilares

S6=S8=S26=S27

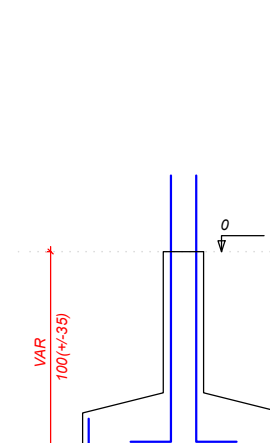
PLANTA

ESC 1:25



CORTE

ESC 1:25

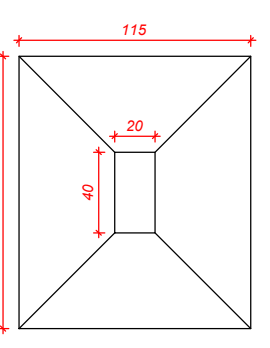


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S7=S18=S20

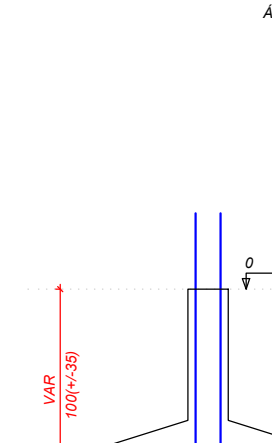
PLANTA

ESC 1:25



CORTE

ESC 1:25

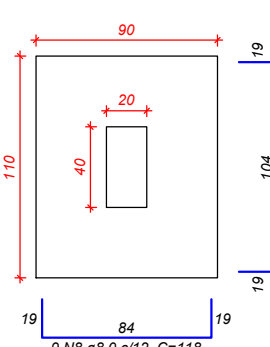


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S11=S17

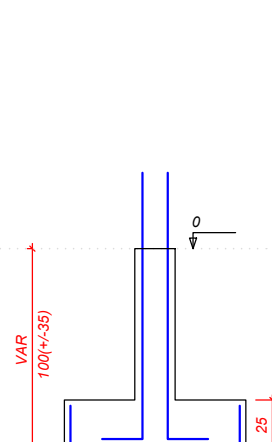
PLANTA

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

Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA60	1	5.0	108	108	11664
CA50	2	5.0	108	29	3132
CA60	3	10.0	70	VAR	VAR
CA50	4	10.0	30	75	2250
CA60	5	10.0	2	VAR	VAR

Resumo do aço

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	10.0	134	90.9
CA60	5.0	148	25.1
PESO TOTAL			
CA50	90.9		
CA60	25.1		

Vol. de concreto total (C-25) = 0.96 m³

Área de forma total = 14.4 m²

Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA60	1	5.0	108	108	11664
CA50	2	5.0	108	29	3132
CA60	3	6.3	40	139	6672
CA50	4	6.3	60	119	7140
CA60	5	6.3	20	139	2780
CA50	6	8.0	44	118	5192
CA60	7	8.0	33	153	5049
CA50	8	8.0	16	118	2124
CA60	9	10.0	70	VAR	VAR
CA50	10	10.0	2	VAR	VAR
CA60	11	10.0	30	75	2250
CA50	12	10.0	30	132	3960

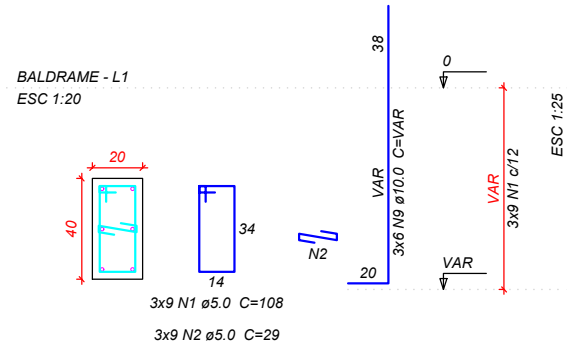
Resumo do aço

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	6.3	166	44.7
CA60	8.0	123.7	53.7
CA50	10.0	173.6	117.7
CA60	5.0	148	25.1
PESO TOTAL			
CA50	216.1		
CA60	25.1		

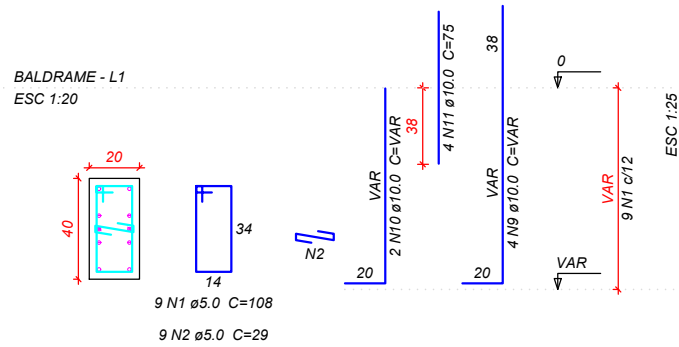
Vol. de concreto total (C-25) = 4.46 m³

Área de forma total = 25.62 m²

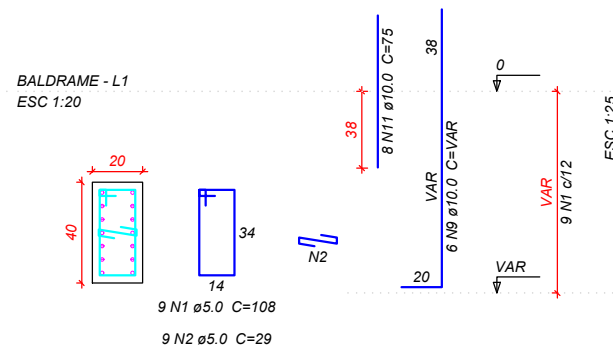
P6=P26=P27



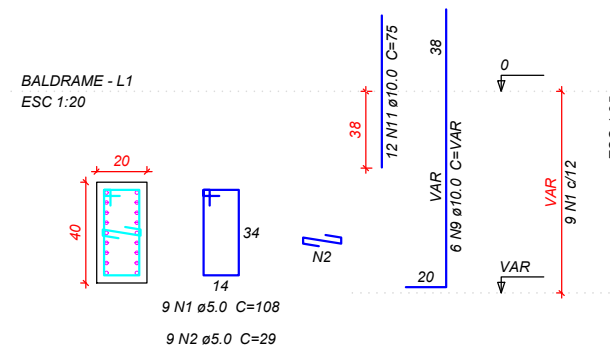
P8



P18



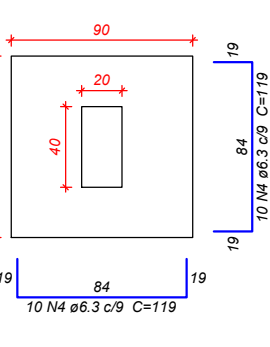
P20



S9=S12=S19

PLANTA

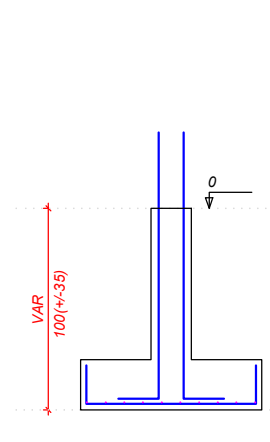
ESC 1:25



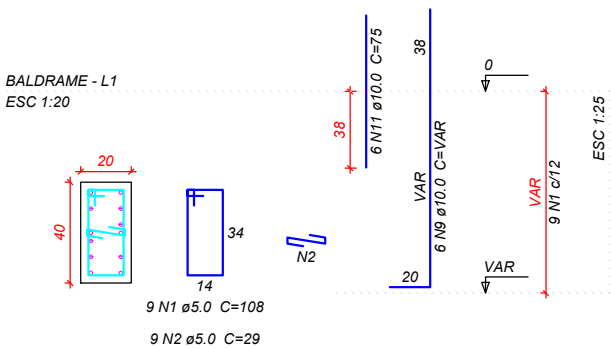
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE

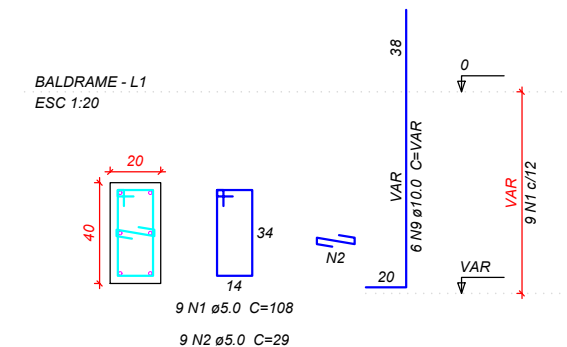
ESC 1:25



P7



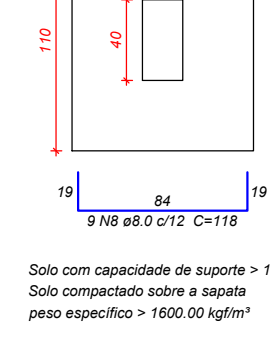
P11=P17



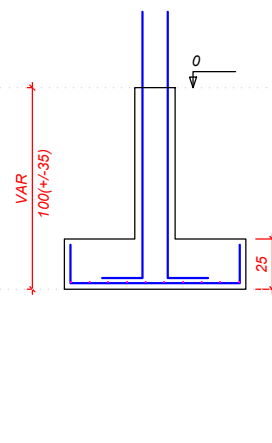
S11=S17

PLANTA

ESC 1:25



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



BLOCO 01
ESCALA: 1/150

Detalhamento sapatas

Jessica Roman
ENGENHARIA E INTERIORES

AMPLIAÇÃO EMEI CASULO

Projeto Estrutural - Bloco 01

PROPRIETÁRIOS

Prefeitura Municipal de Ibiacá

ENDEREÇO:

Rua Paulina Panseira

RESP. TÉCNICO PROJETO:

Jéssica Roman - Crea RS210342

DATA:
Set/2023

ÁREA:
291,03m²

FOLHA:
2/7