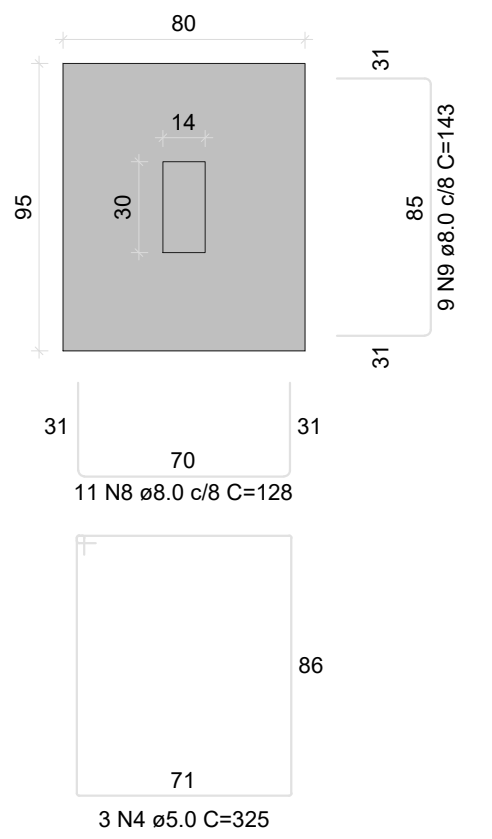
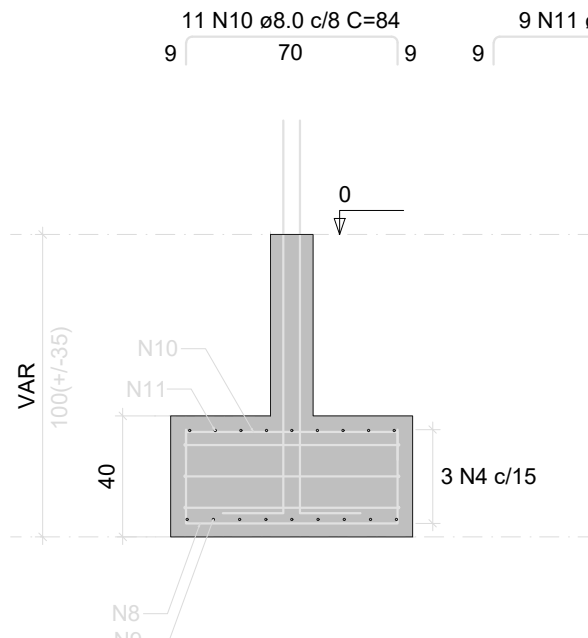


S1=S5=S30=S31  
PLANTA  
ESC 1:25

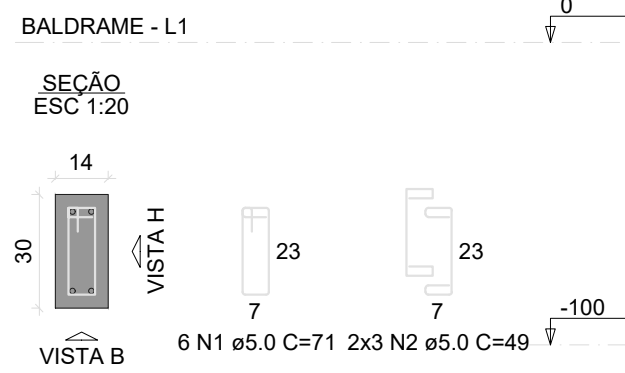


Solo com capacidade de suporte > 2.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



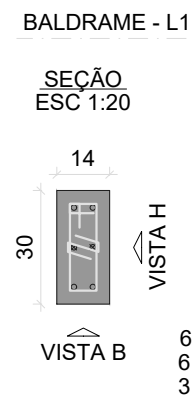
P1=P5=P31



VISTA H  
ESC 1:25

VISTA B  
ESC 1:25

P30



VISTA H  
ESC 1:25

VISTA B  
ESC 1:25

RELAÇÃO DO AÇO

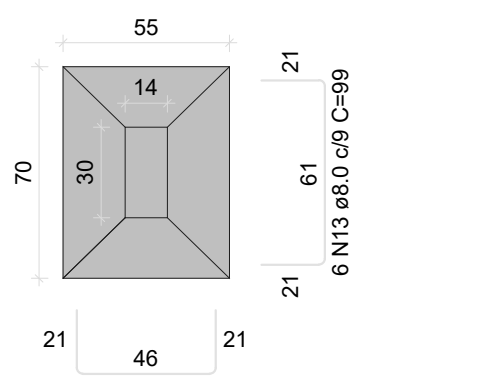
AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	144	71	10224
	2	5.0	144	49	7056
	3	5.0	9	22	198
	4	5.0	12	325	3900
	5	5.0	6	335	2010
	6	5.0	18	355	6390
	7	5.0	9	305	2745
	8	8.0	68	128	8704
	9	8.0	36	143	5148
	10	8.0	68	84	5712
CA50	11	8.0	36	89	3564
	12	8.0	72	84	6048
	13	8.0	54	99	5346
	14	8.0	18	148	2664
	15	8.0	18	104	1872
	16	8.0	72	133	9576
	17	8.0	60	153	9180
	18	8.0	72	89	6408
	19	8.0	60	109	6540
	20	8.0	33	123	4059
	21	8.0	27	138	3726
	22	8.0	30	79	2370
	23	8.0	27	94	2538
	24	10.0	96	152	14592
	25	10.0	2	110	220

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	834.6	362.2
CA60	10.0	148.1	100.5
CA60	5.0	325.2	56.1
PESO TOTAL (kg)			
CA50		462.7	
CA60		56.1	

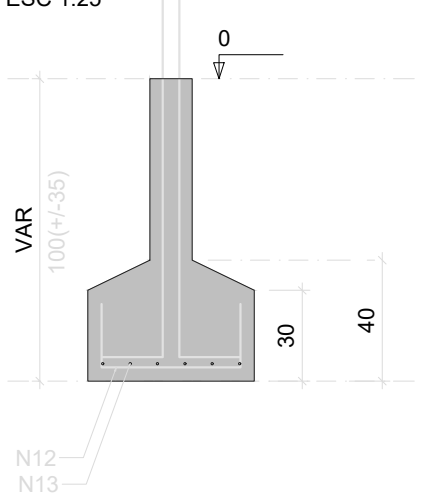
Volume de concreto (C-25) = 6.62 m³  
Área de forma = 49.43 m²

S3=S7=S8=S11=S12=S15=S16=S17=S20  
PLANTA  
ESC 1:25

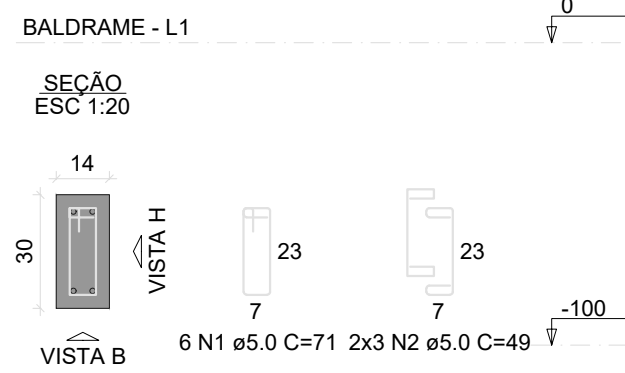


Solo com capacidade de suporte > 2.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



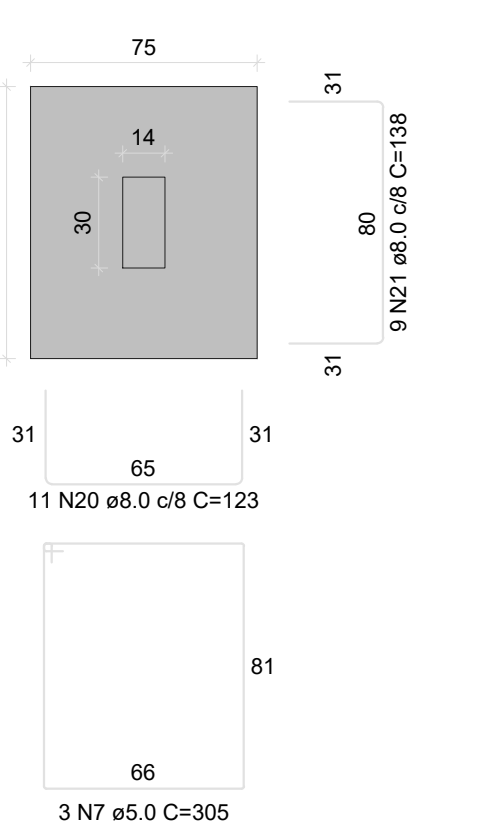
P3=P7=P8=P11=P12=P15=P16=P17=P20



VISTA H  
ESC 1:25

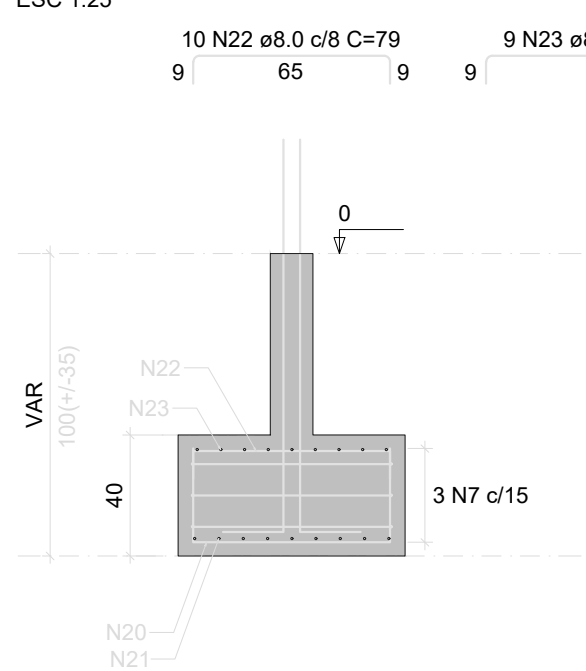
VISTA B  
ESC 1:25

S4=S33=S34  
PLANTA  
ESC 1:25

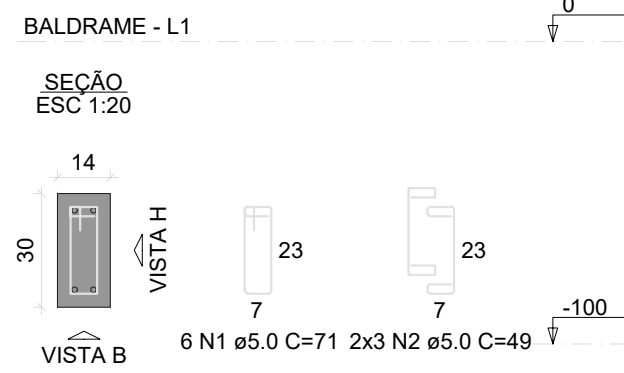


Solo com capacidade de suporte > 2.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



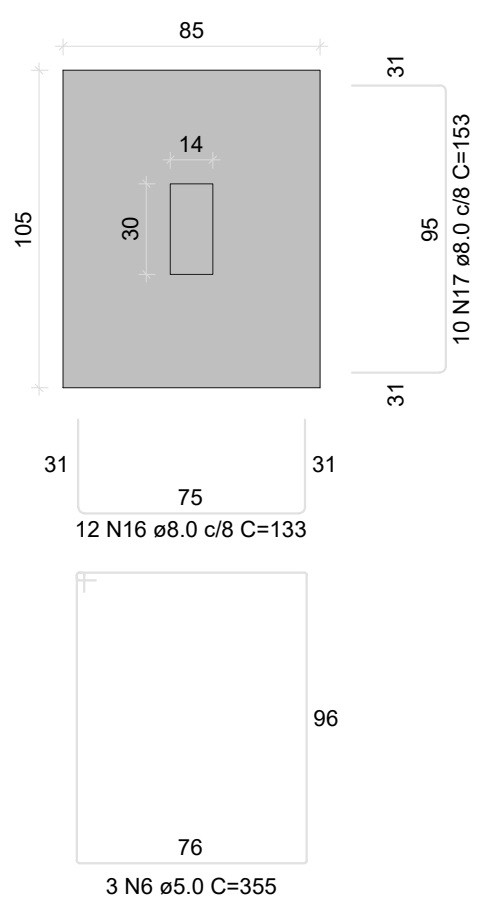
P4=P33=P34



VISTA H  
ESC 1:25

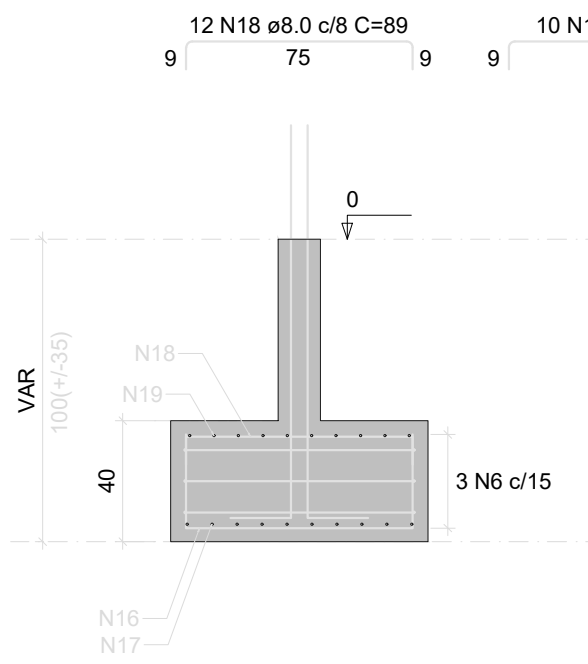
VISTA B  
ESC 1:25

S6=S10=S13=S18=S19=S21  
PLANTA  
ESC 1:25

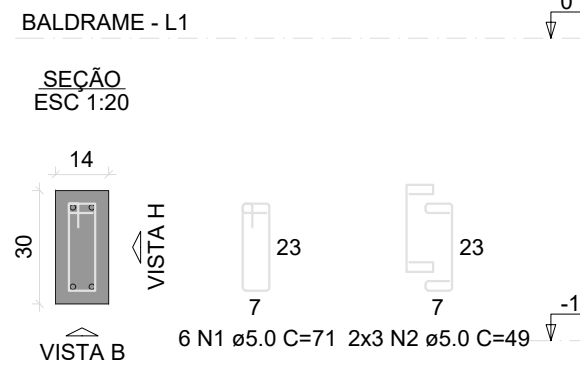


Solo com capacidade de suporte > 2.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



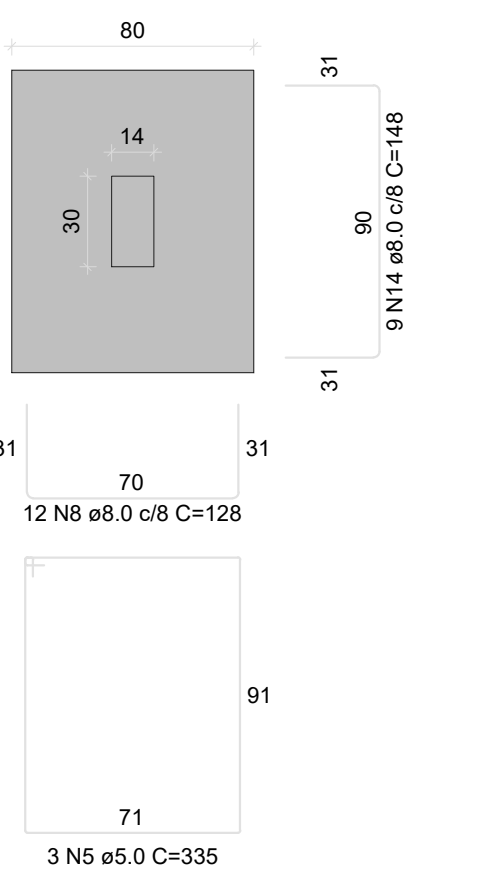
P6=P10=P13=P18=P19=P21



VISTA H  
ESC 1:25

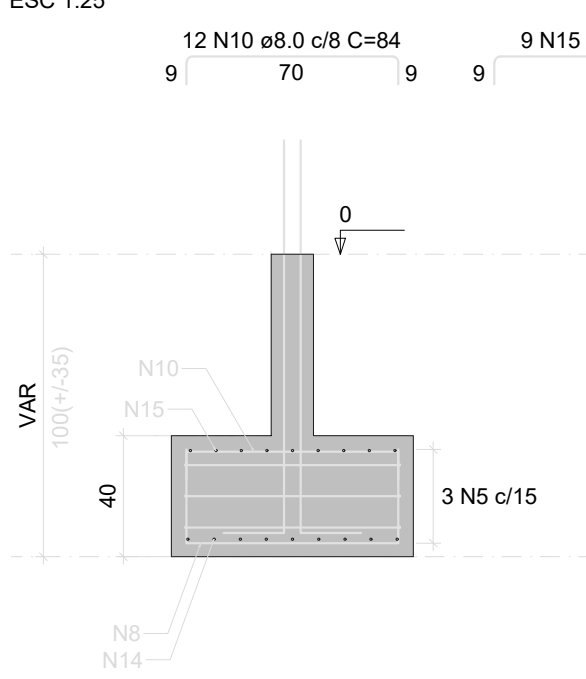
VISTA B  
ESC 1:25

S9=S14  
PLANTA  
ESC 1:25

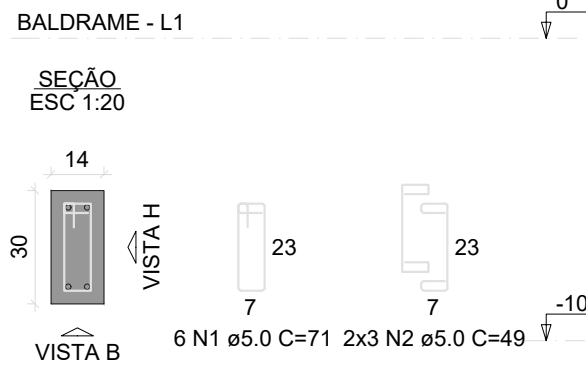


Solo com capacidade de suporte > 2.50 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



P9=P14



VISTA H  
ESC 1:25

VISTA B  
ESC 1:25

## PROJETO ESTRUTURAL

OBRA: CONSTRUÇÃO DA SECRETARIA DE EDUCAÇÃO  
PROPRIETÁRIO: FUNDO MUNICIPAL DE EDUCAÇÃO DE BERNARDO SAYÃO  
LOCAL: RUA ERNESTINO MARCELINO ALVES, CENTRO, BERNARDO SAYÃO - TO



FUNDO MUNICIPAL DE EDUCAÇÃO DE BERNARDO SAYÃO

ENG. CIVIL - LEONARDO SOUSA AMORIM  
CREA 26151/2785-5/0-SP

**LSA**  
ENGENHARIA

ESCALA INDICADA  
ÁREAS: 408,18 m²

DATA JUNHO/2022

CONFERIDO

CONTEUDO  
ESTRUTURAL: FUNDAÇÃO - 01

FOLHA

A4 - 03

DESENHO

LEONARDO S. AMORIM  
(R) 99278-6334