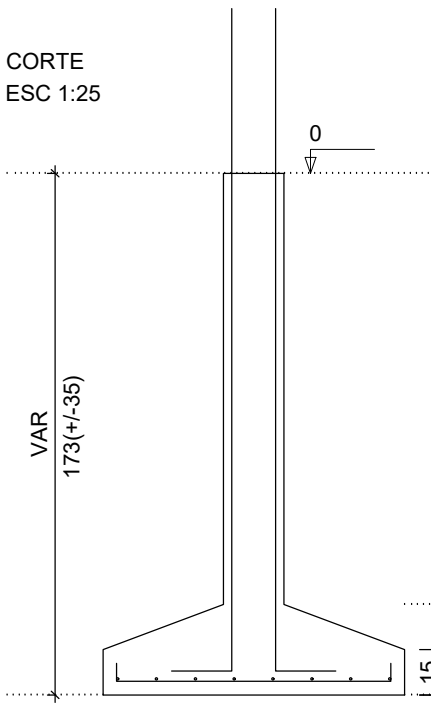
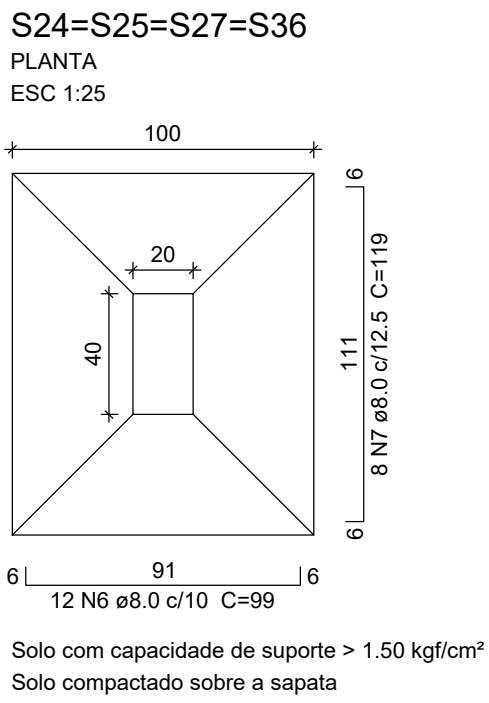
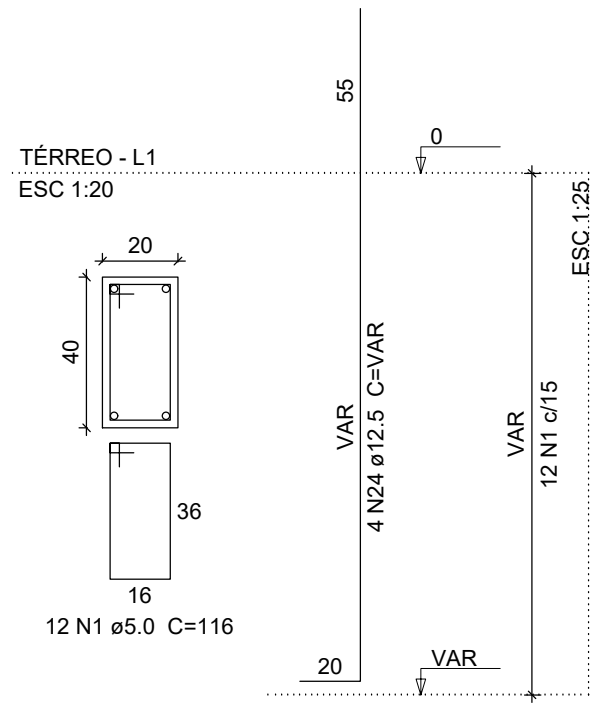
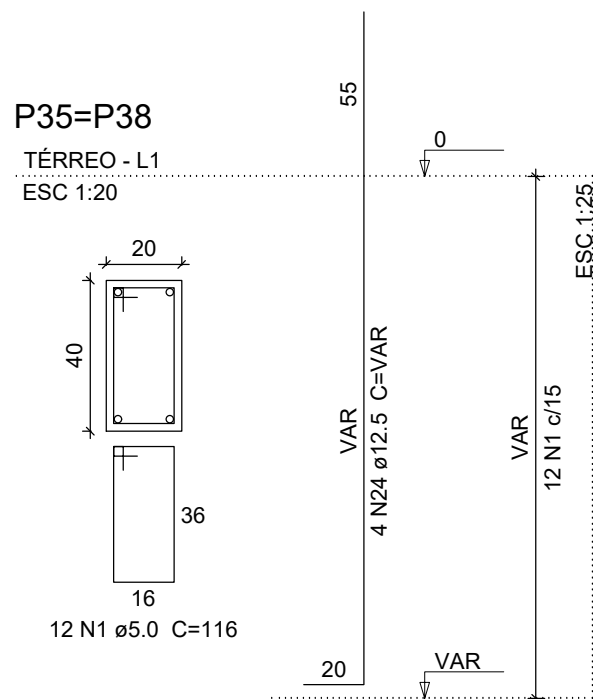
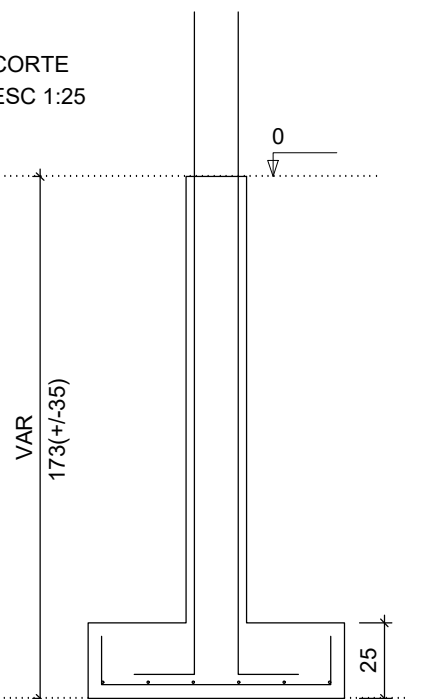
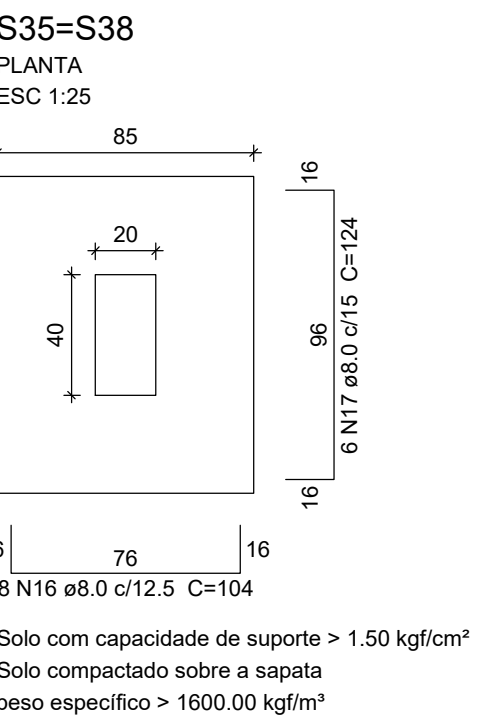
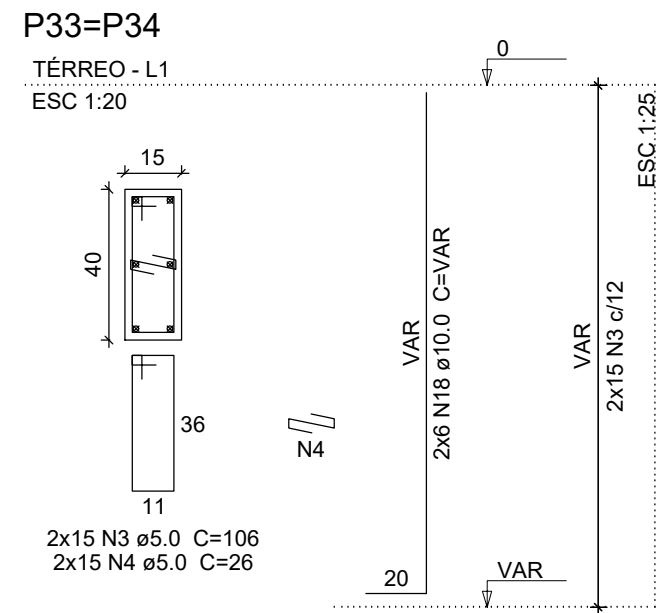
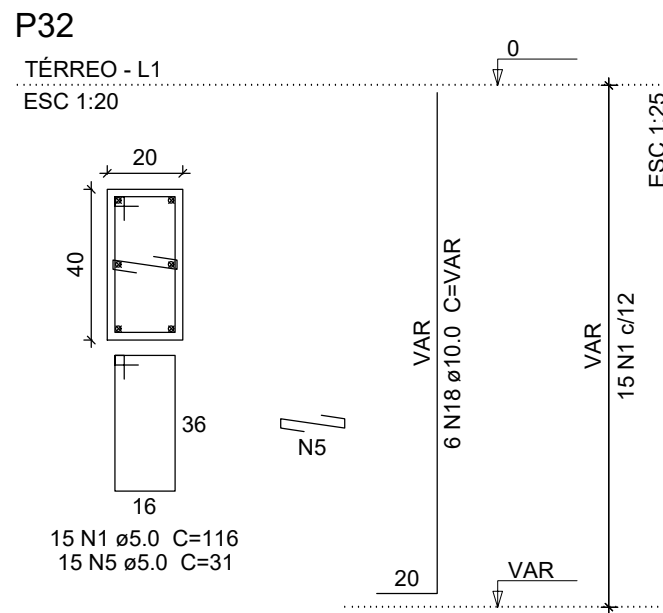
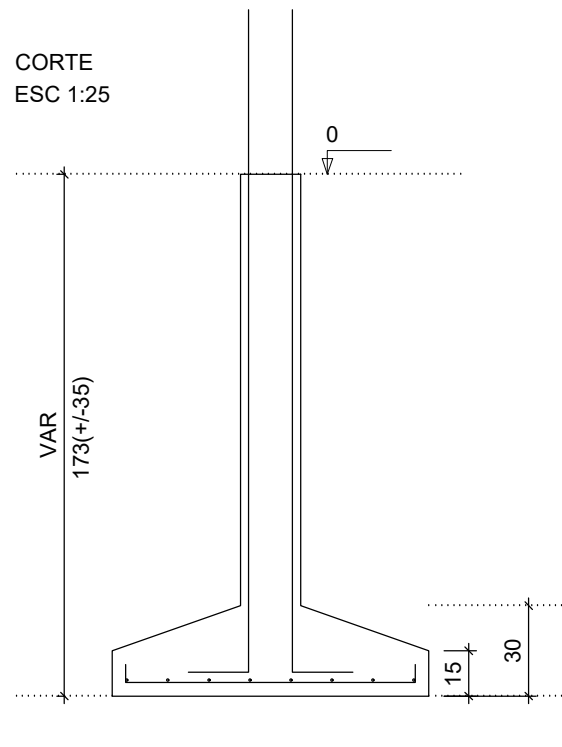
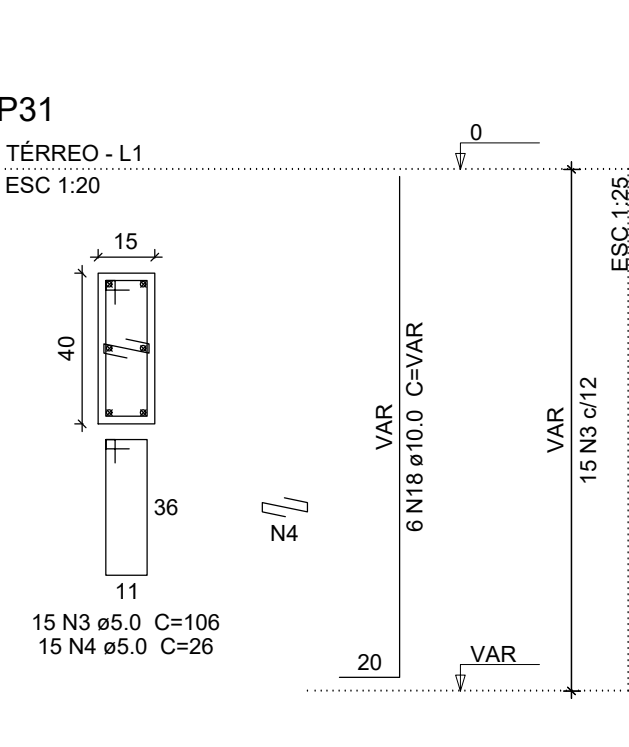
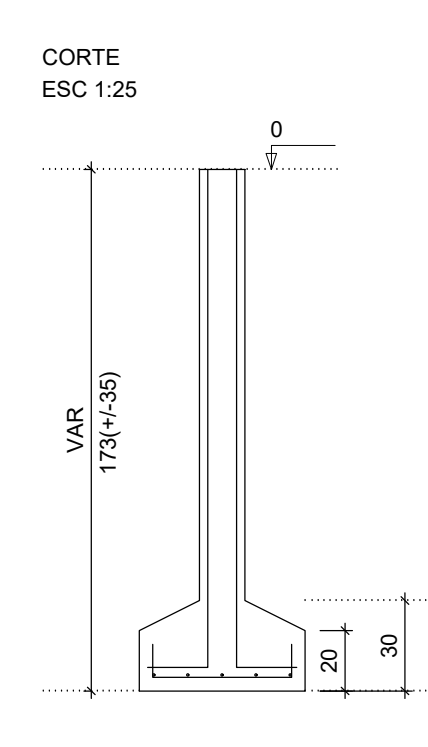
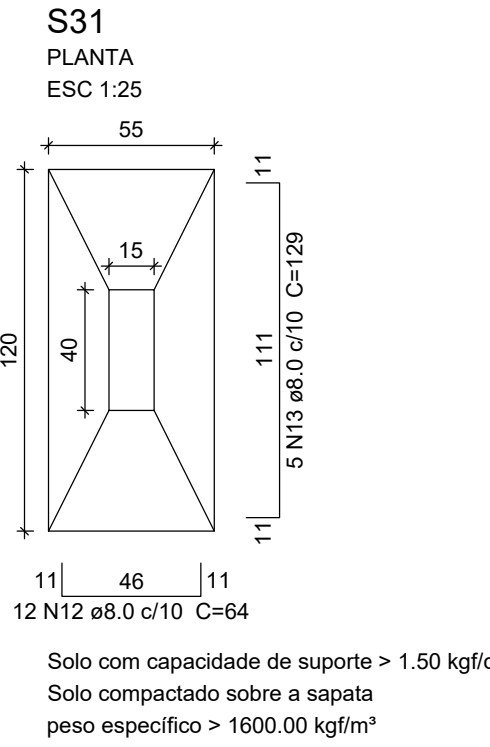
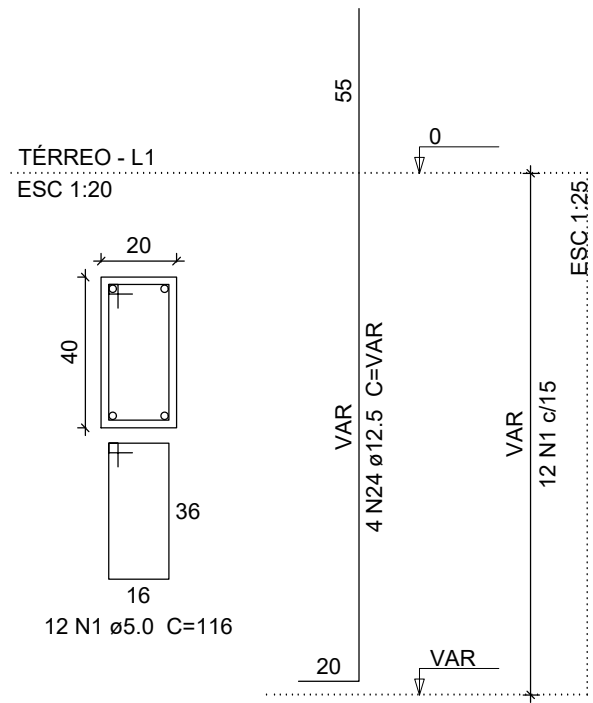


P23=P26=P30=P37



P24=P25=P27=P36



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
S15	1	5.0	237	116	27492
4xS23	2	5.0	51	31	1581
S31	3	5.0	45	106	4770
CA50	4	5.0	45	26	1170
	5	5.0	15	31	465
	6	8.0	72	99	7128
	7	8.0	48	119	5712
	8	8.0	60	104	6240
	9	8.0	40	124	4960
	10	8.0	55	114	6270
	11	8.0	35	134	4690
	12	8.0	12	64	768
	13	8.0	5	129	645
	14	8.0	15	79	1185
	15	8.0	15	99	1485
	16	8.0	16	104	1664
	17	8.0	12	124	1488
	18	10.0	24	VAR	VAR
	19	12.5	4	VAR	VAR
	20	12.5	8	VAR	VAR
	21	12.5	2	109	218
	22	12.5	4	VAR	VAR
	23	12.5	16	VAR	VAR
	24	12.5	48	VAR	VAR
	25	12.5	2	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)
CA50	8.0	422.4	39
	10.0	44.2	5
	12.5	198.9	19
CA60	5.0	354.6	33
PESO TOTAL (kg)			
CA50	424		
CA60	60.2		

Volume de concreto (C-20) = 8.32 m³  
Área de forma = 63.59 m²

– O DIMENSIONAMENTO DAS LAJES PRÉ-MOLDADAS É DE TOTAL RESPONSABILIDADE DE SEU FABRICANTE.

- MEDIDAS EM METROS.
- VERIFICAR MEDIDAS NA OBRA.
- O VALOR DA COTA PREVALECE SOBRE A ESCALA.
- ANTES DE QUALQUER ALTERAÇÃO CONSULTAR O ARQUITETO.
- DIREITOS AUTORAIS RESERVADOS.

PROJETO DE ESTRUTURA EM CONCRETO

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gavesprojetos@gmail.com

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Campus Guanambi

DETALHAMENTO DE SAPATAS

Arq. Michel Fernandes Macêdo CAU: A48114.9

Escala: indicada

Revisão: 00

Data: 24/09/17

Formato: A0

DESENHO

02/02

FOLHA

03/12