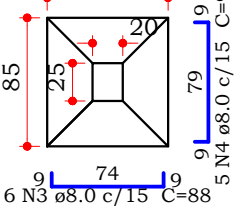


S1=S3

PLANTA

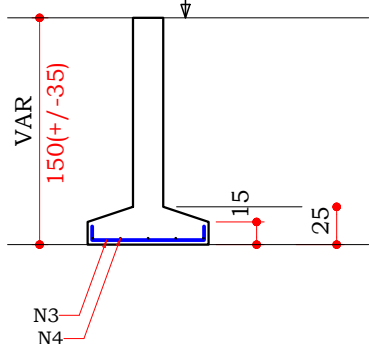
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

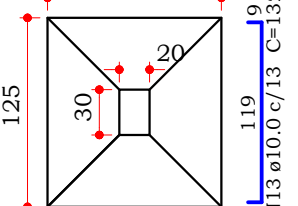
Esc: 1:50



S2

PLANTA

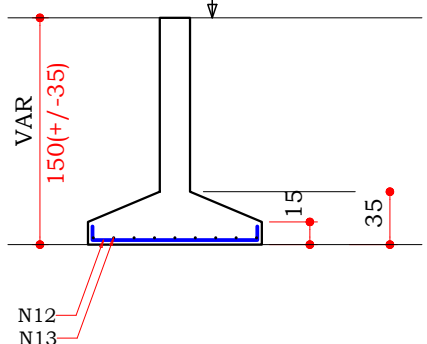
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

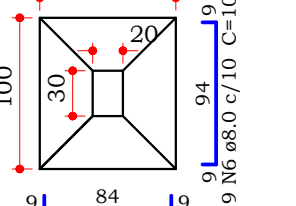
Esc: 1:50



S4

PLANTA

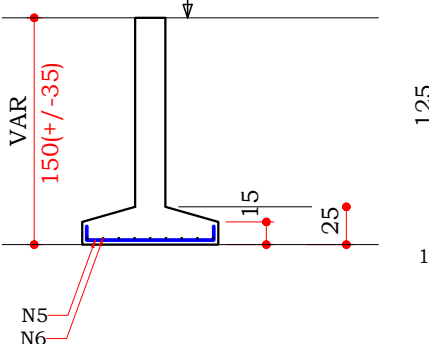
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

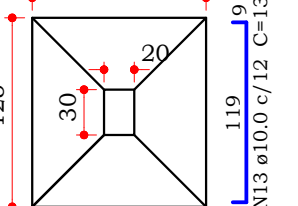
Esc: 1:50



S5

PLANTA

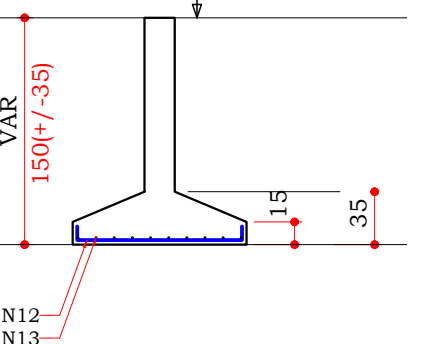
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

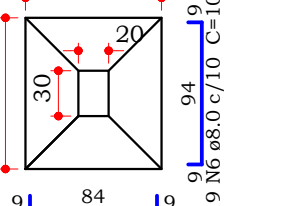
Esc: 1:50



S6

PLANTA

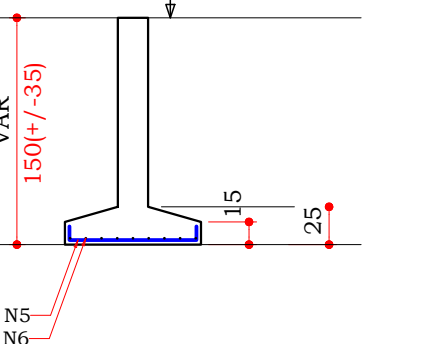
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

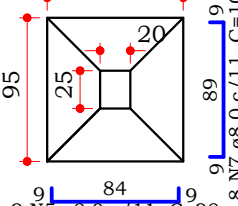
Esc: 1:50



S7=S10

PLANTA

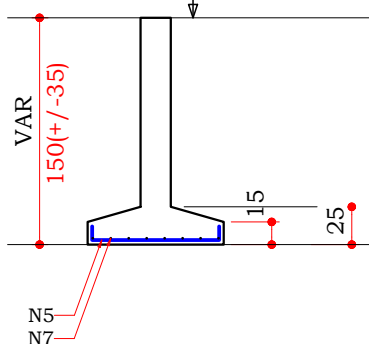
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

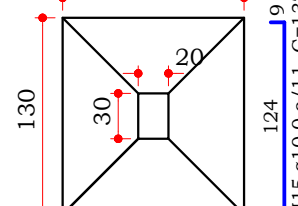
Esc: 1:50



S8

PLANTA

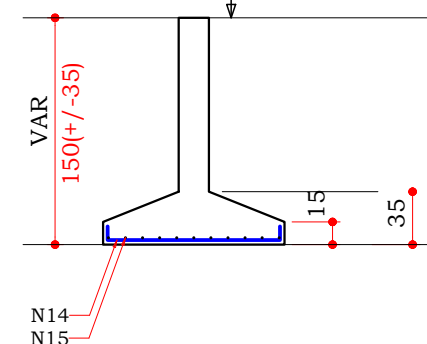
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

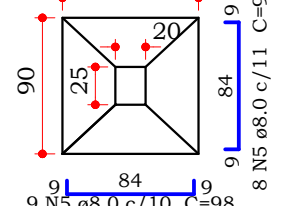
Esc: 1:50



S9

PLANTA

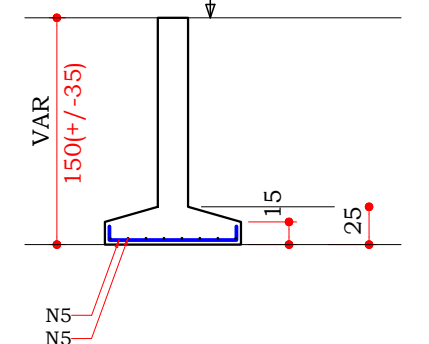
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

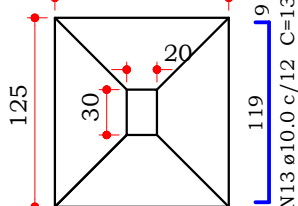
Esc: 1:50



S11

PLANTA

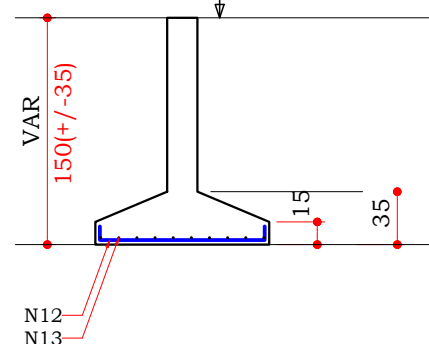
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

Esc: 1:50



Resumo do aço

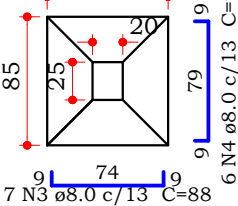
ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	13	2	3.5
CA50	8.0	178.3	17	77.4
CA50	10.0	120.9	12	82
PESO TOTAL (kg)				
CA50	162.8			

Volume de concreto (C-25) = 3.56 m³
Área de forma = 10.3 m²

S12

PLANTA

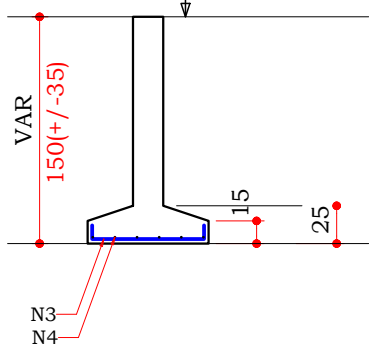
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

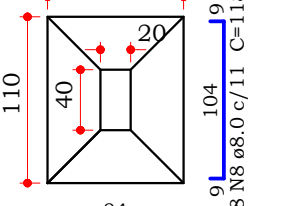
Esc: 1:50



S13

PLANTA

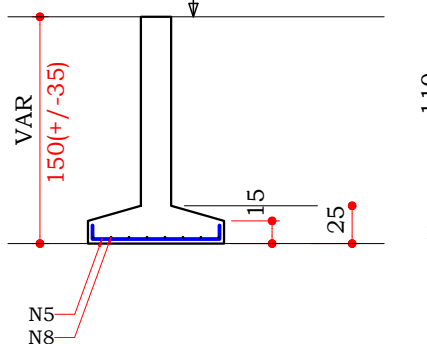
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

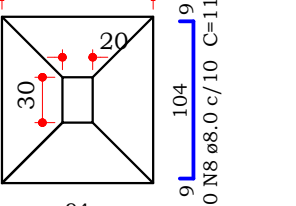
Esc: 1:50



S14

PLANTA

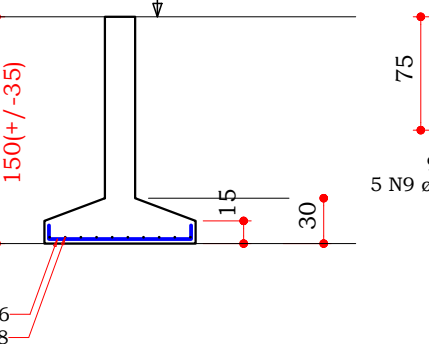
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

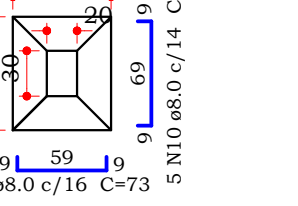
Esc: 1:50



S15

PLANTA

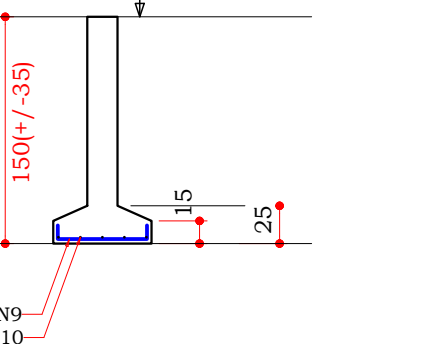
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

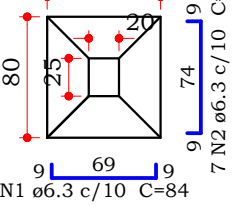
Esc: 1:50



S16

PLANTA

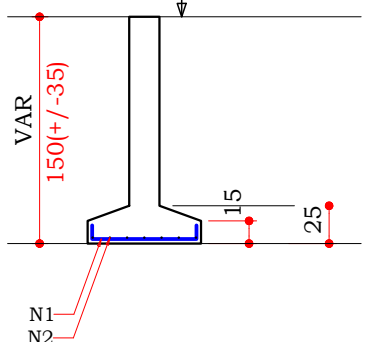
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

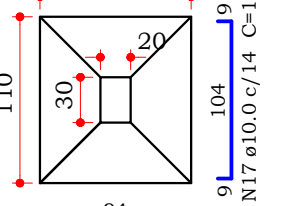
Esc: 1:50



S17

PLANTA

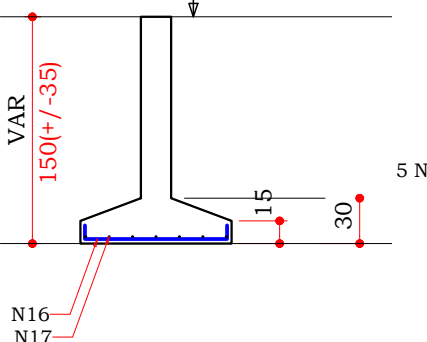
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

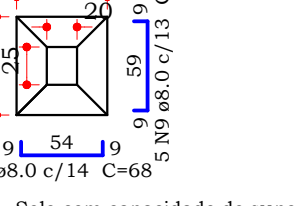
Esc: 1:50



S18

PLANTA

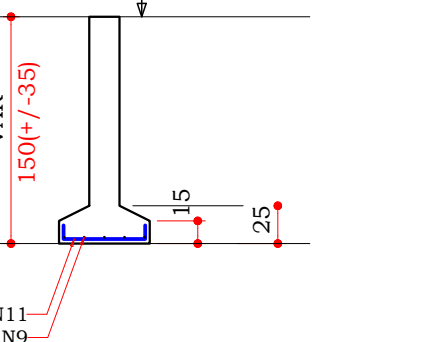
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

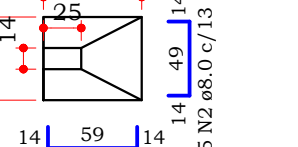
Esc: 1:50



S23=S24

PLANTA

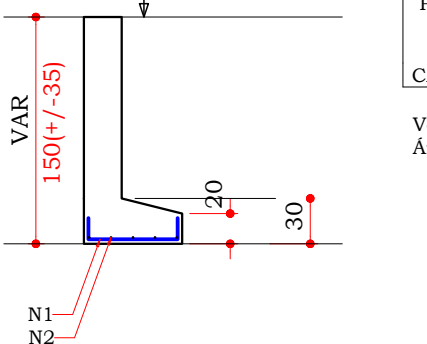
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

Esc: 1:50



Resumo do aço

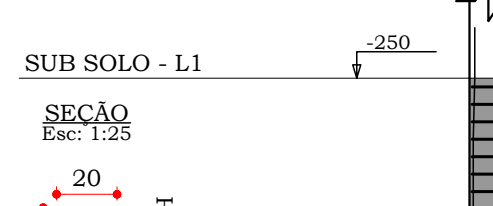
ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	8.0	15.6	2	6.8
PESO TOTAL (kg)				
CA50	6.8			

Volume de concreto (C-25) = 0.18 m³
Área de forma = 1.07 m²

P1=P3=P7=P9=P10=P12=
=P16

PLANTA

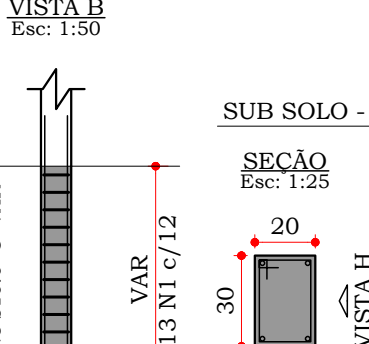
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

CORTE

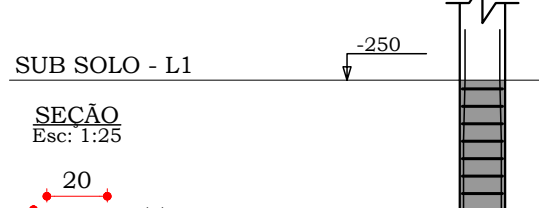
Esc: 1:50



P2=P4=P5=P6=P8=P11=P17

PLANTA

Esc: 1:50

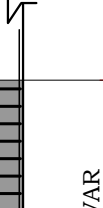


Solo com capacidade de suporte > 4.00 kgf/cm²

P13

PLANTA

Esc: 1:50

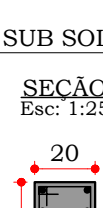


Solo com capacidade de suporte > 4.00 kgf/cm²

P14

PLANTA

Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

P15

PLANTA

Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

P18

PLANTA

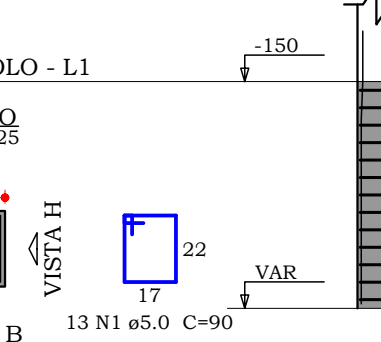
Esc: 1:50



Solo com capacidade de suporte > 4.00 kgf/cm²

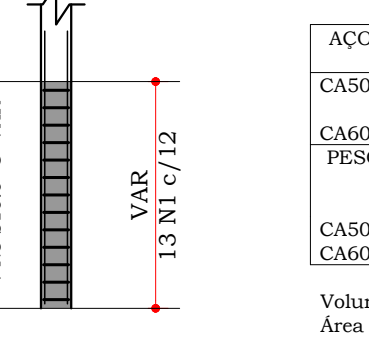
CORTE

Esc: 1:50



CORTE

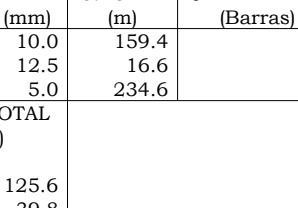
Esc: 1:50



P19

PLANTA

Esc: 1:50

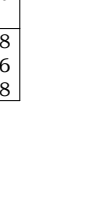


Solo com capacidade de suporte > 4.00 kgf/cm²

P20

PLANTA

Esc: 1:50

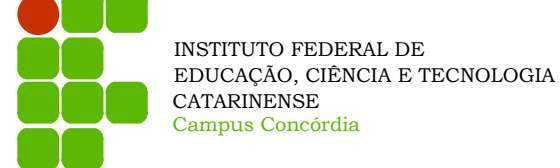


Solo com capacidade de suporte > 4.00 kgf/cm²

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	10.0	159.4	15	108
CA50	12.5	16.6	2	17.6
CA60	5.0	234.6	22	39.8
PESO TOTAL (kg)				
CA50	125.6			
CA60	39.8			

Volume de concreto (C-30) = 1.23 m³
Área de forma = 26.1 m²



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EDUCAÇÃO E TECNOLOGIA

CATARINENSE

UNIDADE:

CAMPUS CONCÓRDIA

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Diretor Geral Campus Concórdia

NOME DO PROJETO:

PROJETO - SALAS DE AULA

TÍTULO DO DESENHO:

PILARES E SAPATAS

OBJETIVO DO PROJETO:

CONSTRUÇÃO

AUTORIA DO DESENHO:

GERSON

CIDADE - UF:

CONCÓRDIA - SC

DATA: