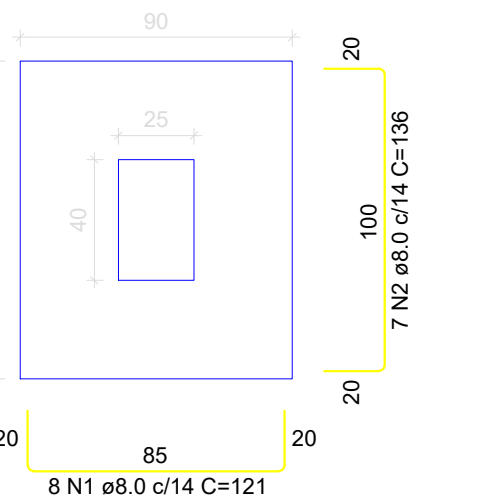


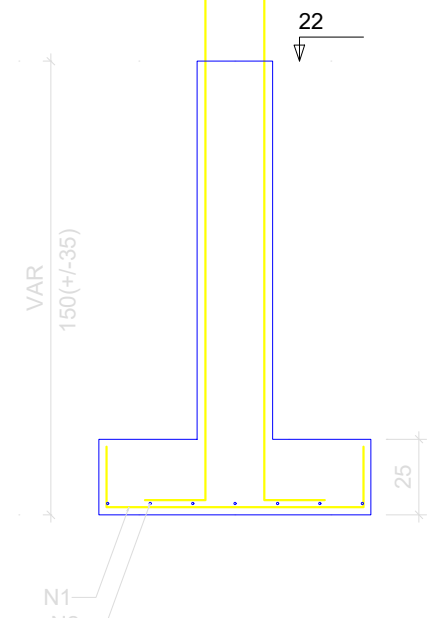
S1=S2=S9=S12=S15=S46=S47

PLANTA
ESC 1:25



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

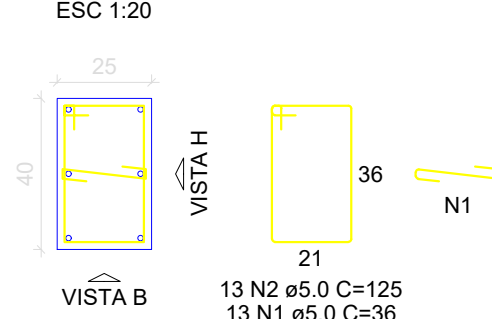
CORTE
ESC 1:25



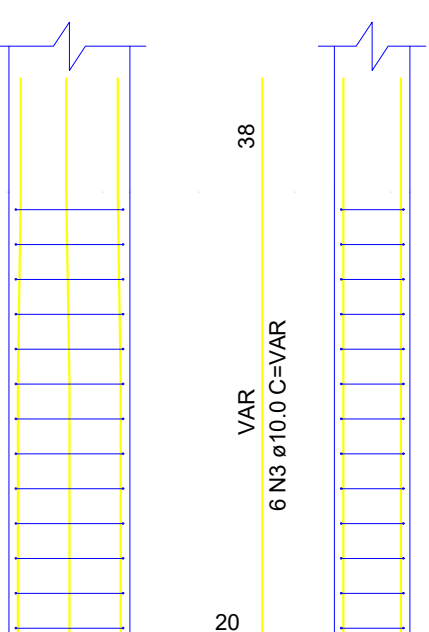
P1=P2=P9=P12=P15=P46=P47

FUNDAÇÃO - L1

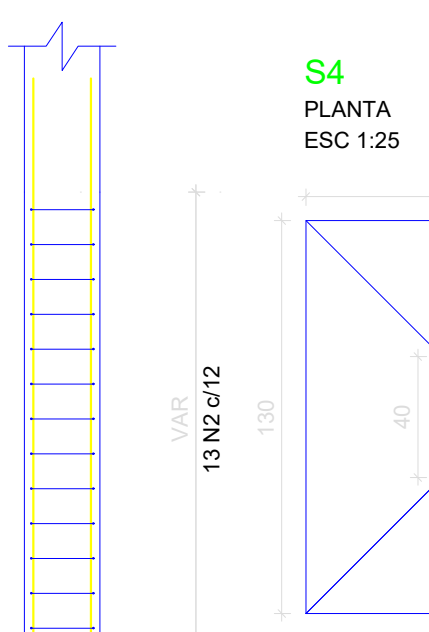
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

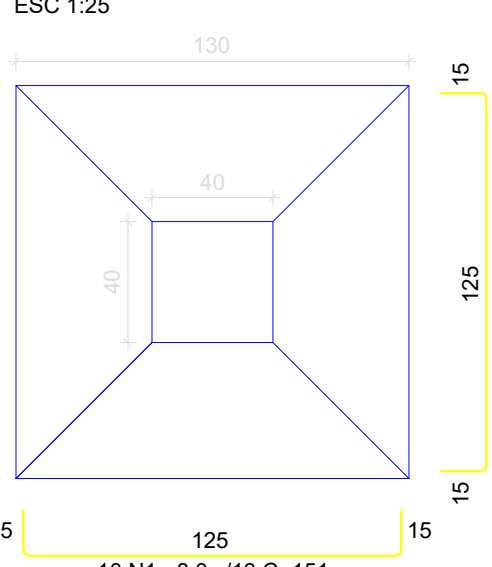


VISTA B
ESC 1:25



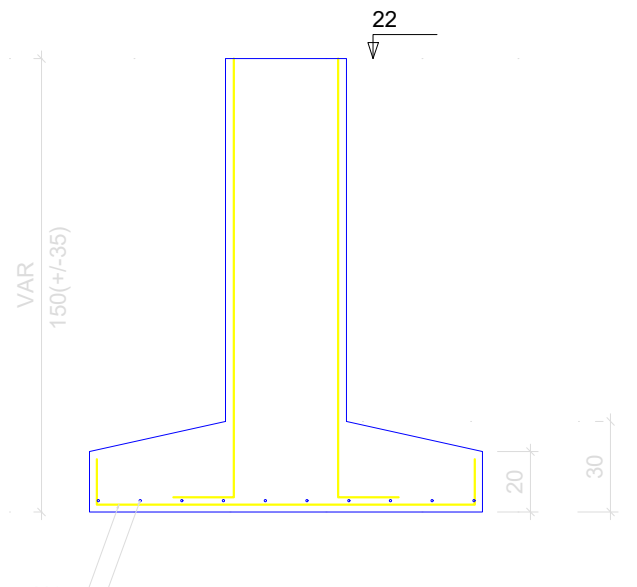
S4

PLANTA
ESC 1:25



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

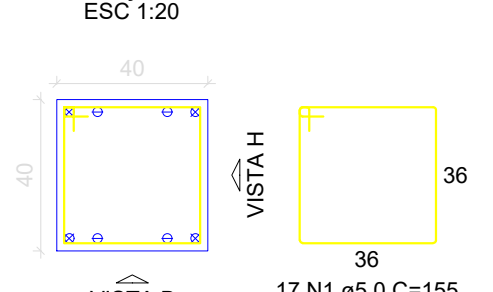
CORTE
ESC 1:25



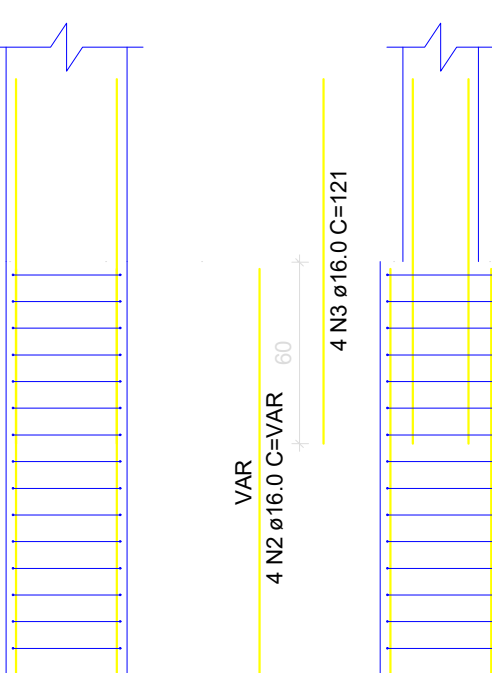
P4

FUNDAÇÃO - L1

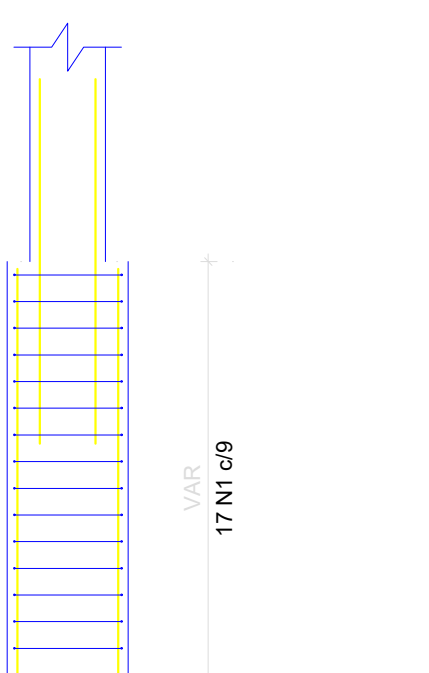
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
7xP1	CA80	1	5.0	91	36	3276
	CA80	2	5.0	91	125	11375
	CA50	3	10.0	42	VAR	VAR
	CA80	1	5.0	17	135	2635
P4	CA50	2	16.0	4	VAR	VAR
	CA50	3	16.0	4	121	484
	CA80	1	5.0	82	26	1352
	CA50	2	5.0	52	105	5460
4xP5	CA50	1	10.0	24	VAR	VAR
	CA80	1	5.0	13	26	338
	CA80	2	5.0	13	105	1365
	CA50	3	10.0	6	VAR	VAR
P7	CA80	1	5.0	13	26	338
	CA80	2	5.0	13	105	1365
	CA50	3	10.0	6	VAR	VAR
	CA80	1	5.0	13	26	338
P8	CA80	1	5.0	13	26	338
	CA80	2	5.0	13	105	1365
	CA50	3	10.0	6	VAR	VAR
	CA80	1	5.0	13	26	338
P10	CA80	1	5.0	13	36	468
	CA50	2	5.0	13	125	1625
	CA50	3	10.0	6	VAR	VAR
	CA80	1	5.0	20	36	720
P13	CA80	1	5.0	10	125	1250
	CA50	3	12.5	10	VAR	VAR
	CA80	4	12.5	6	VAR	VAR
	CA50	1	8.0	20	151	3020
S4	CA50	1	8.0	4	101	404
	CA50	2	8.0	7	75	532
	CA50	1	8.0	7	131	917
	CA50	2	8.0	11	101	1111
S10	CA50	1	8.0	13	151	1983
	CA50	2	8.0	11	165	1826
	CA50	1	8.0	56	121	6776
	CA50	2	8.0	49	136	6694
7xS12	CA50	1	16.0	13	289	3744
	CA50	2	16.0	11	298	3278
	CA50	1	8.0	32	115	3712
	CA50	2	8.0	24	141	3384

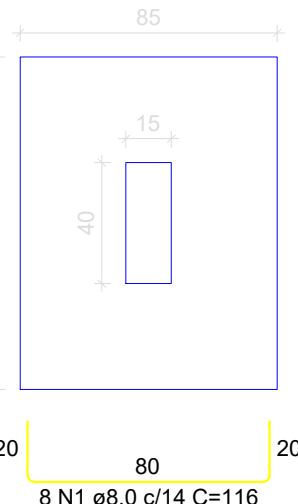
RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	303.1	131.6
	10.0	175	118.7
	12.5	50.5	53.5
	16.0	81.5	141.5
CA80	5.0	315.7	53.5

PESO TOTAL (kg)
CA50 445.2
CA80 53.5
Volume de concreto (C-25) = 8.74 m³
Área de forma = 49.84 m²

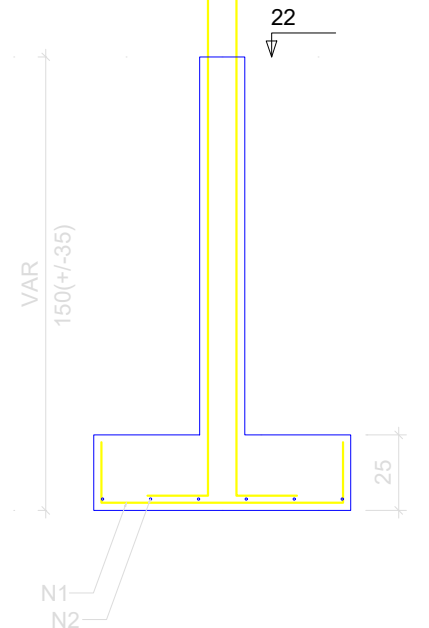
S5=S33=S34=S42

PLANTA
ESC 1:25



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

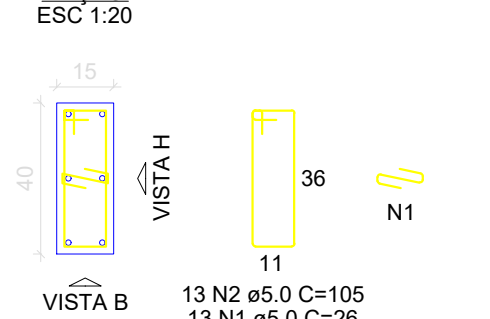
CORTE
ESC 1:25



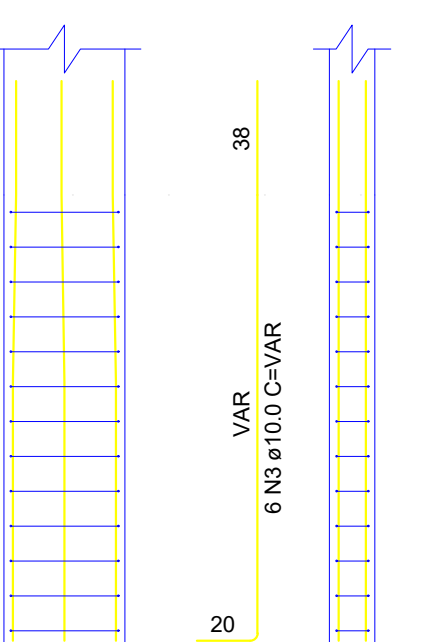
P5=P33=P34=P42

FUNDAÇÃO - L1

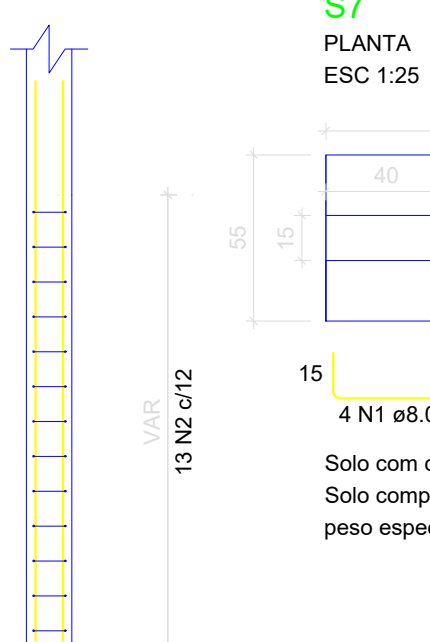
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

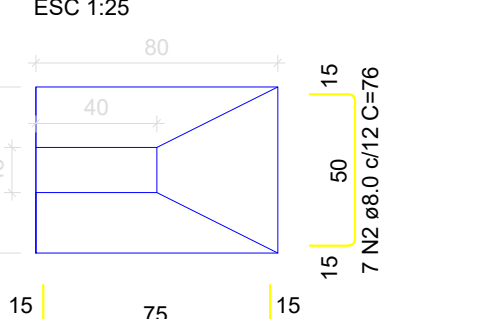


VISTA B
ESC 1:25



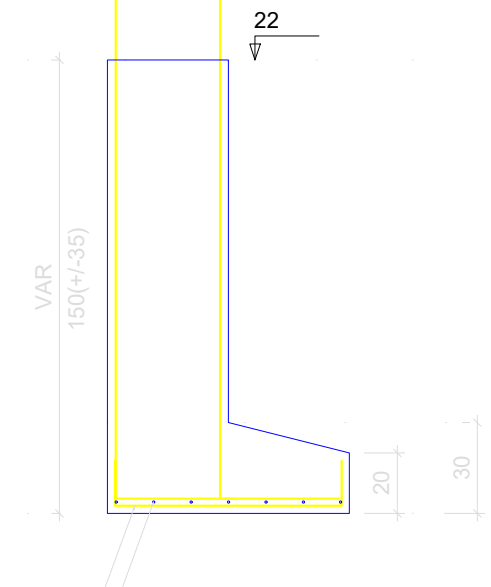
S7

PLANTA
ESC 1:25



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

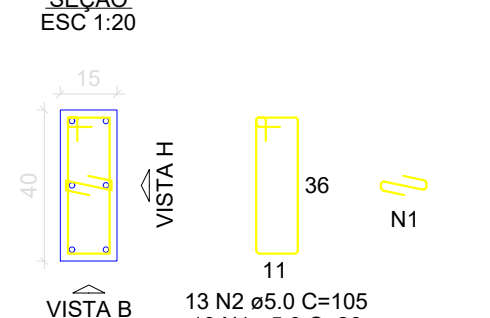
CORTE
ESC 1:25



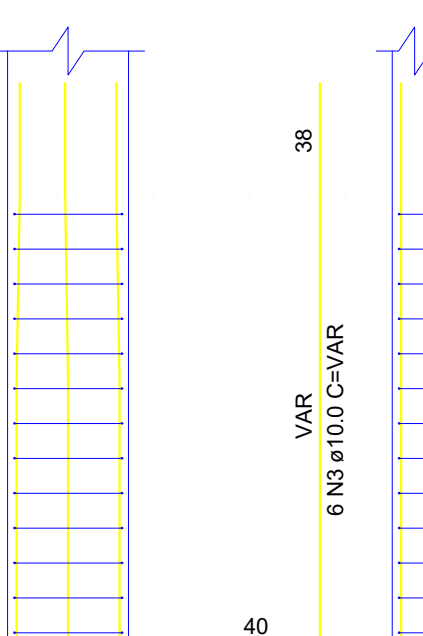
P7

FUNDAÇÃO - L1

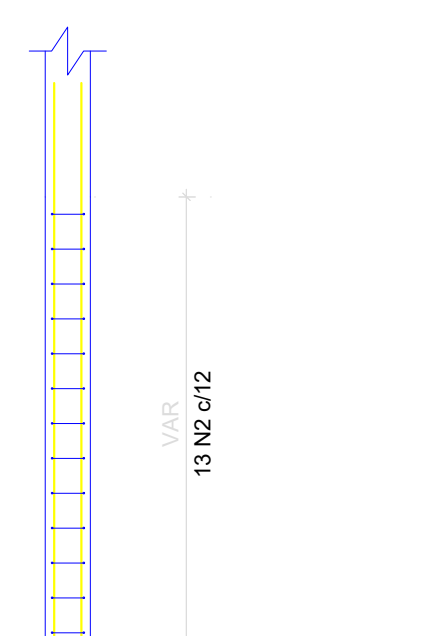
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



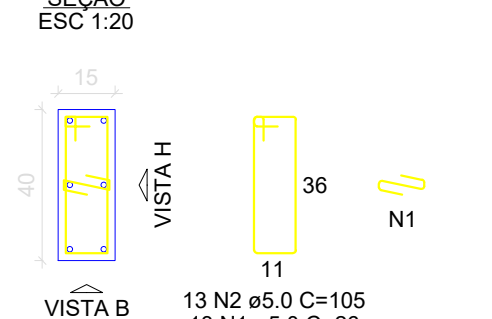
VISTA B
ESC 1:25



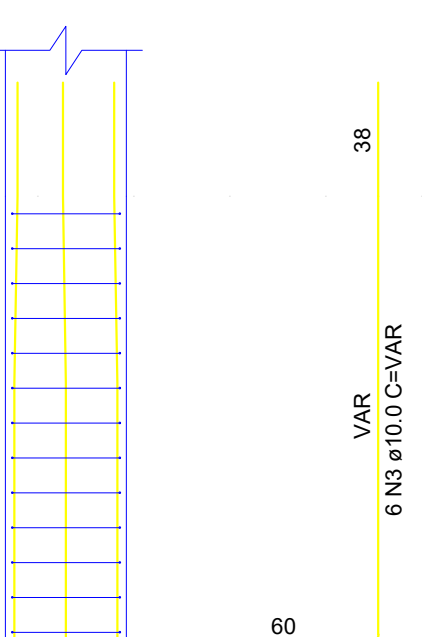
P8

FUNDAÇÃO - L1

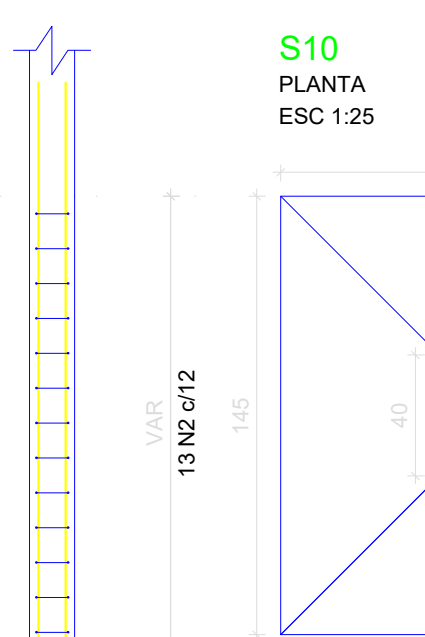
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

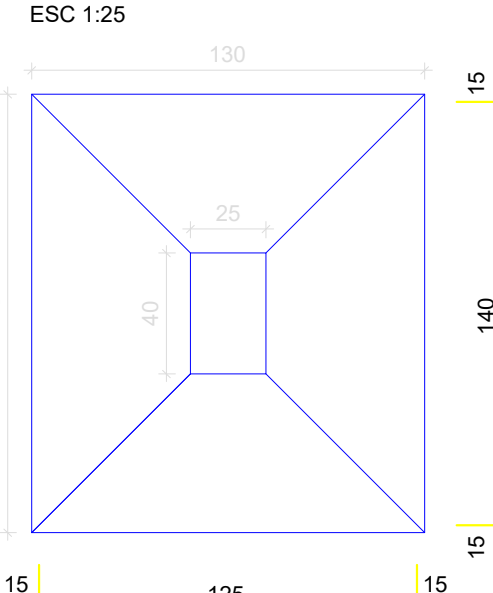


VISTA B
ESC 1:25



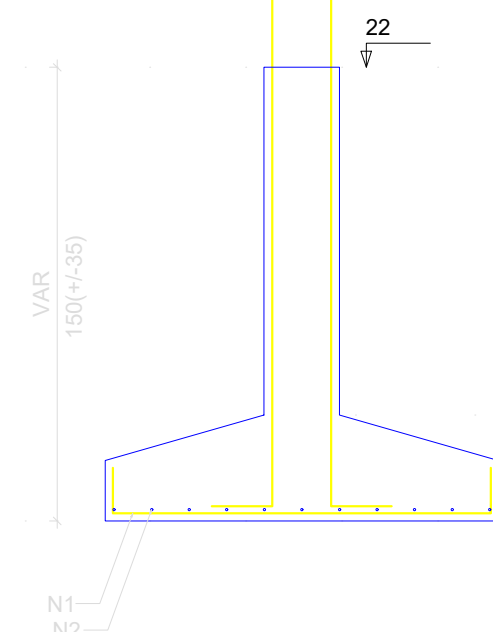
S10

PLANTA
ESC 1:25



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

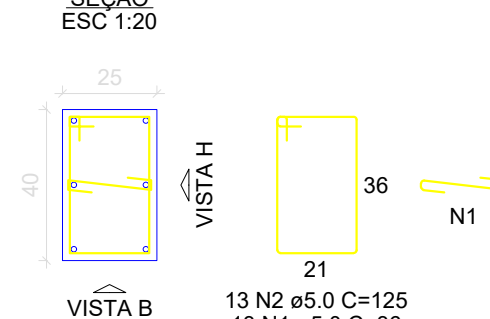
CORTE
ESC 1:25



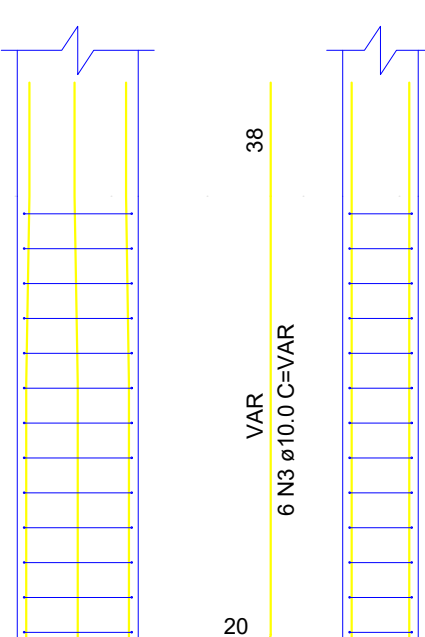
P10

FUNDAÇÃO - L1

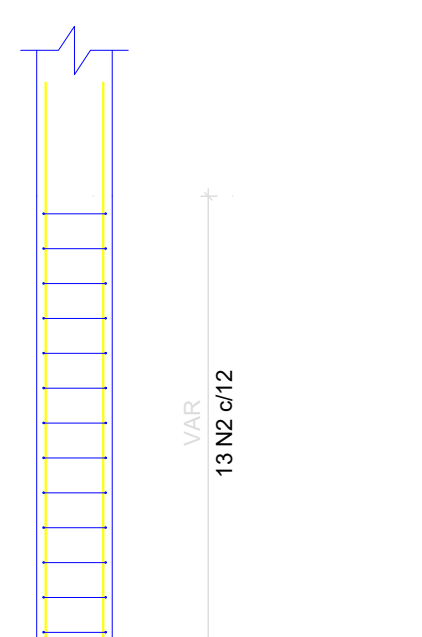
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

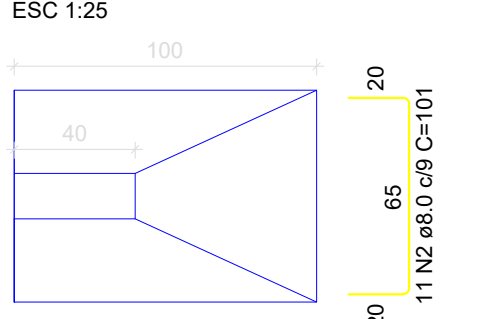


VISTA B
ESC 1:25



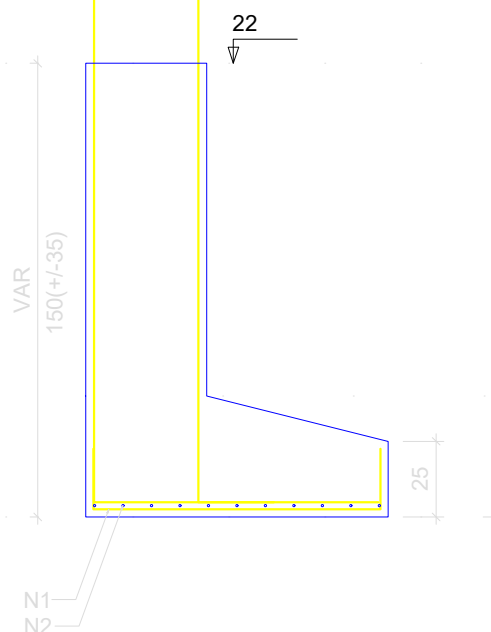
S8

PLANTA
ESC 1:25



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

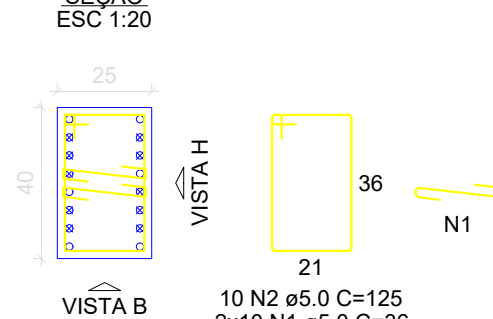
CORTE
ESC 1:25



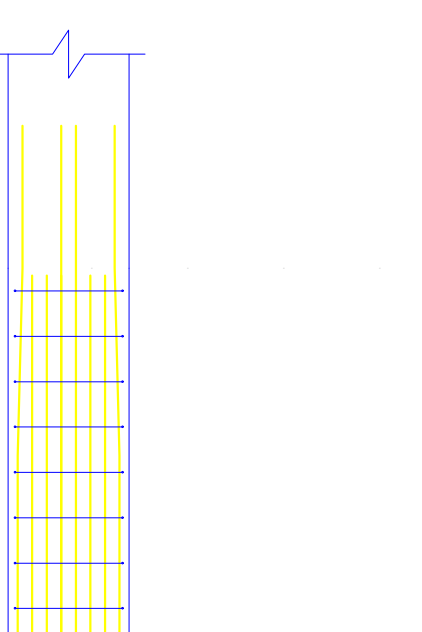
P13

FUNDAÇÃO - L1

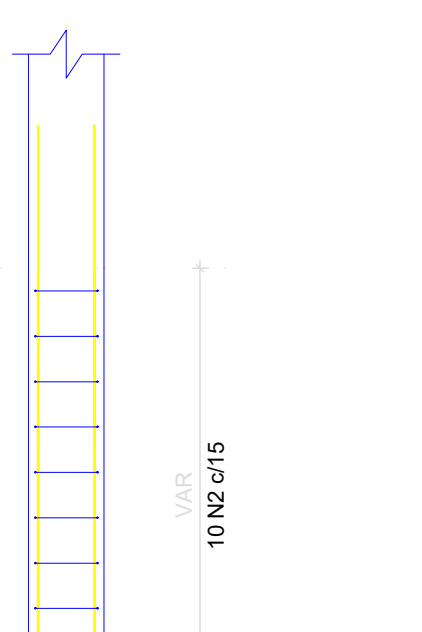
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

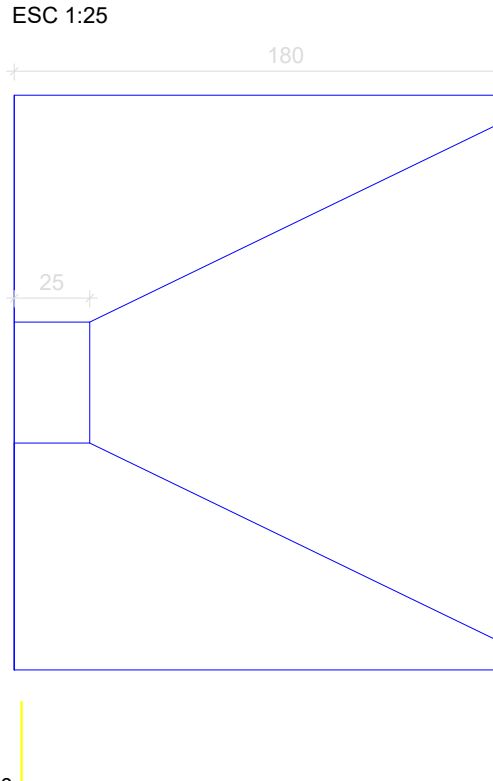


VISTA B
ESC 1:25



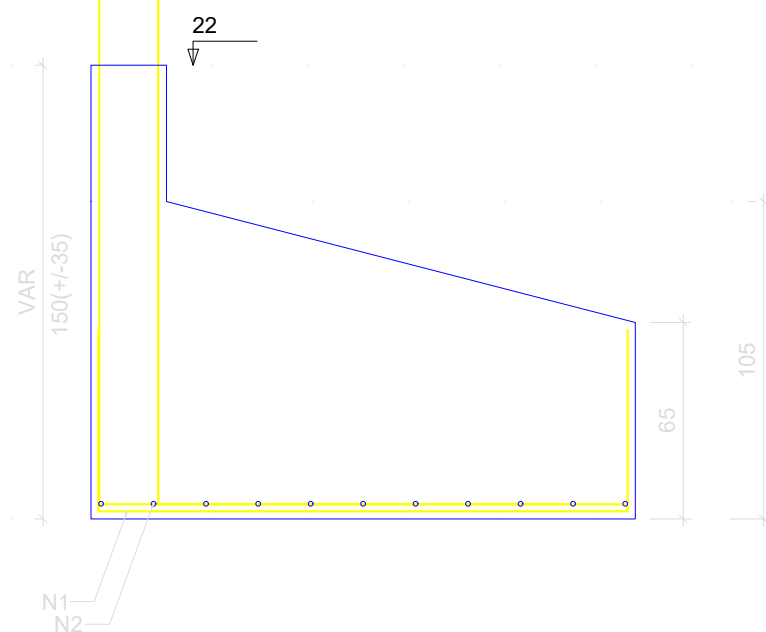
S13

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



PREFEITURA MUNICIPAL DE MURIAÉ
SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS

PROJETO ESTRUTURAL

PROJETO DE SAPATAS 1-5

PREFEITURA DE MURIAÉ / CNPJ: 17.947.581/0001-75

SECRETARIA DE OBRAS PÚBLICAS

R. T. PROJETO:

DESCRIÇÃO:

PROJETO ESTRUTURAL PARA CONSTRUÇÃO DE UMA UBS NO BAIRRO INCONFIDÊNCIA

LOCAL:

RUA CLAUDIO MANOEL DA COSTA, ESQUINA COM A RUA ALVARENGA PEIXOTO - B. INCONFIDÊNCIA - MURIAÉ - MG

ARQUIVO:

PROJ. ESTRUTURAL UBS INCONFIDENCIA - DWG

ESC: INDICADAS

DATA: JULHO/2020

FOLHA:

06/34