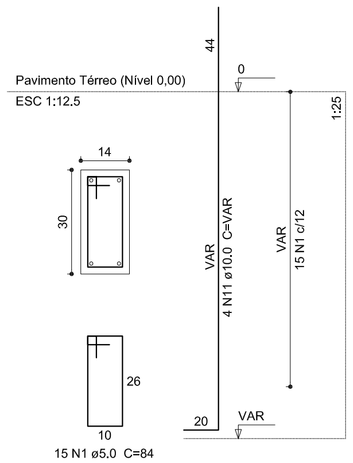
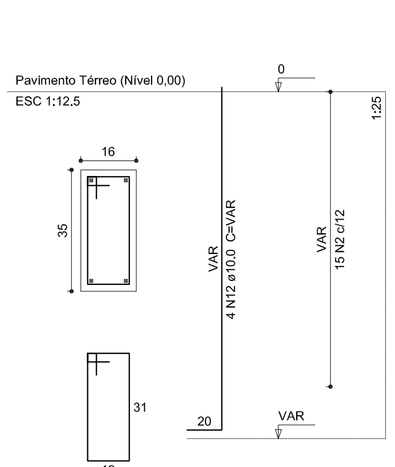
P36=P37



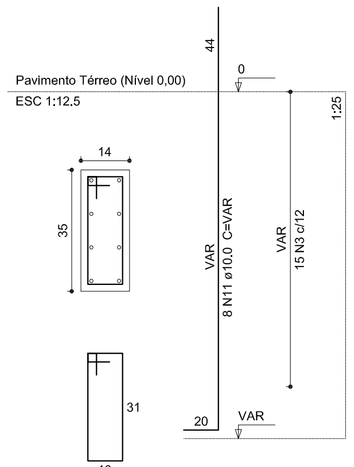
15 N1 ø5,0 C=84

P38



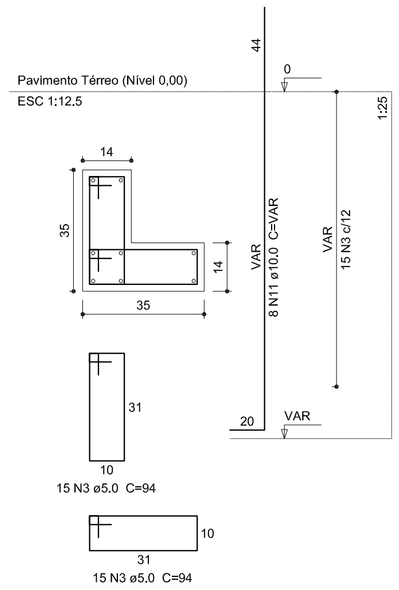
15 N2 ø5,0 C=98

P4=P5



15 N3 ø5,0 C=94

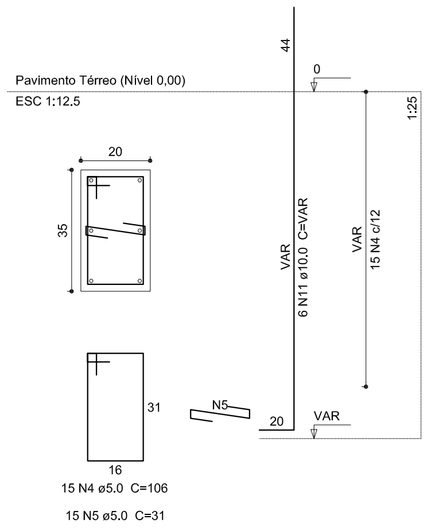
P40



15 N3 ø5,0 C=94

15 N3 ø5,0 C=94

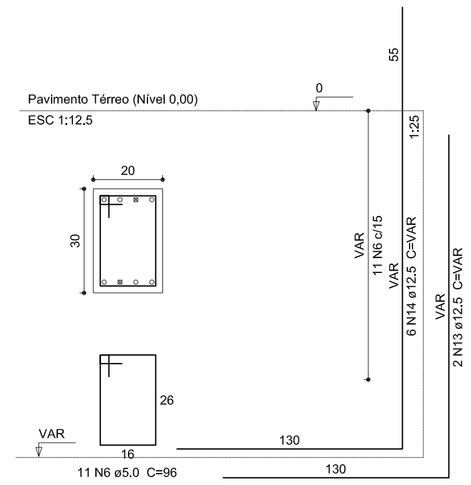
P42



15 N4 ø5,0 C=106

15 N5 ø5,0 C=31

P46=P47



11 N6 ø5,0 C=96

Relação do aço

2xP4	P6	P7
P8	P9	2xP36
P38	P40	P42
2xP46	2xP50	P51
P59	P60	

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	60	84	5040
	2	5.0	15	98	1470
	3	5.0	75	94	7050
	4	5.0	15	106	1590
	5	5.0	15	31	465
	6	5.0	52	96	4992
	7	5.0	45	25	1125
	8	5.0	24	98	2352
	9	5.0	13	104	1352
	10	5.0	13	25	325
CA50	11	10.0	50	VAR	VAR
	12	10.0	10	VAR	VAR
	13	12.5	4	VAR	VAR
	14	12.5	12	VAR	VAR
	15	12.5	19	VAR	VAR
	16	12.5	6	VAR	VAR
	17	12.5	2	VAR	VAR
	18	16.0	6	VAR	VAR
	19	16.0	6	VAR	VAR

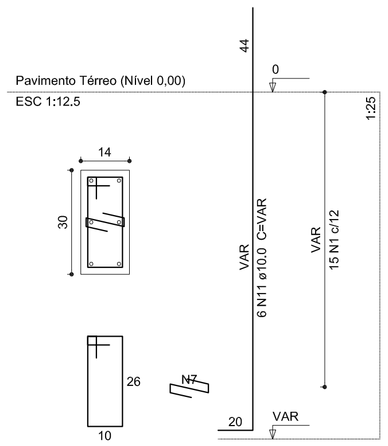
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	152.6	103.5
	12.5	138.1	146.3
	16.0	41.3	71.6
CA60	5.0	257.7	43.7

PESO TOTAL	
CA50	321.3
CA60	43.7

Vol. de concreto total (C-20) = 2,03 m³
Área de forma total = 35,89 m²

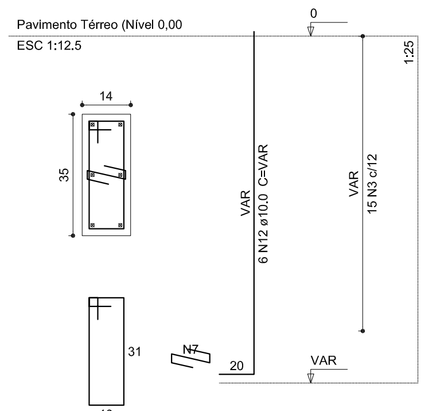
P50=P52



15 N1 ø5,0 C=84

15 N7 ø5,0 C=25

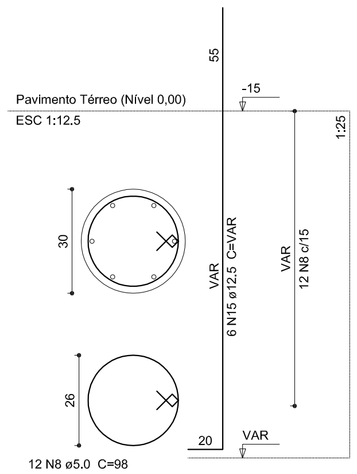
P51



15 N3 ø5,0 C=94

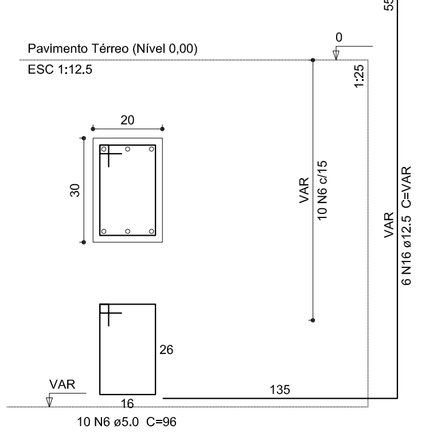
15 N7 ø5,0 C=25

P59



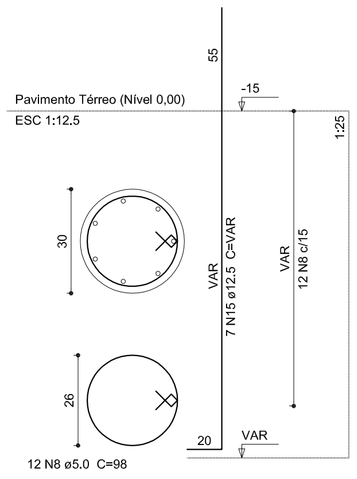
12 N8 ø5,0 C=98

P6



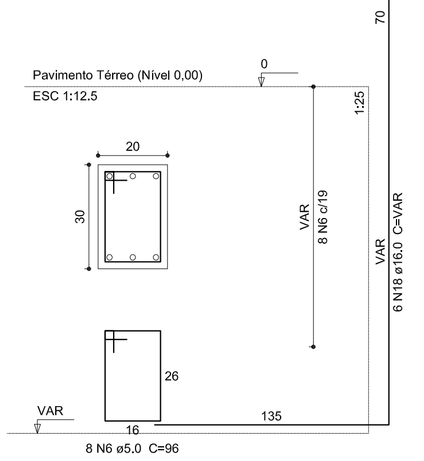
10 N6 ø5,0 C=96

P60



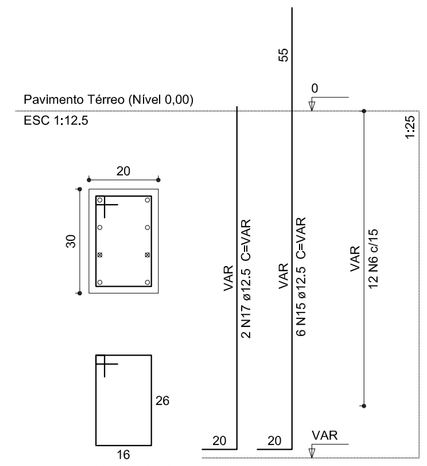
12 N8 ø5,0 C=98

P7



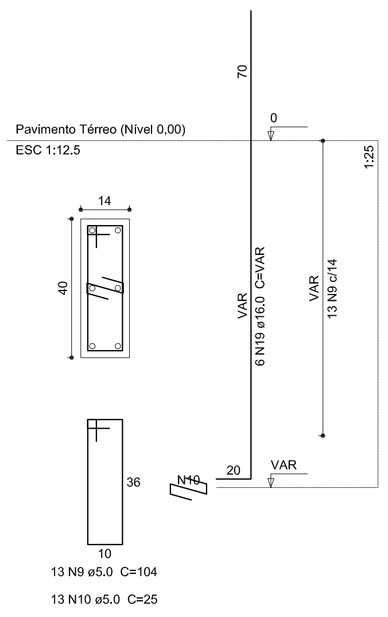
8 N6 ø5,0 C=96

P8



12 N6 ø5,0 C=96

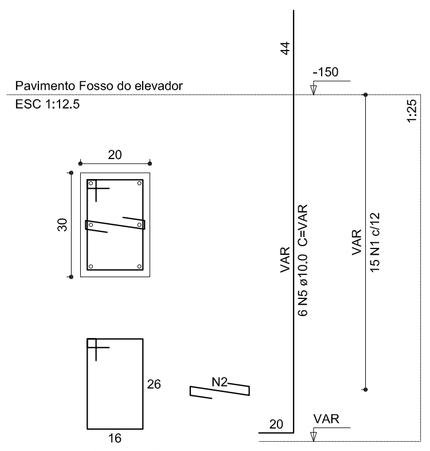
P9



13 N9 ø5,0 C=104

13 N10 ø5,0 C=25

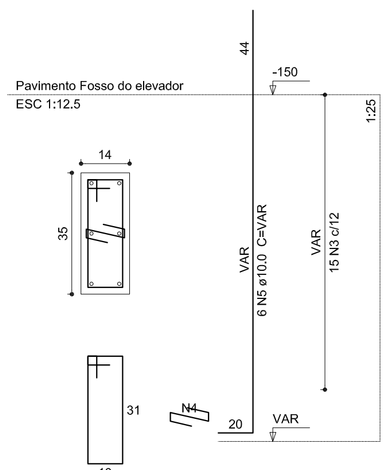
P11



15 N1 ø5,0 C=96

15 N2 ø5,0 C=31

P12=P16=P17



15 N3 ø5,0 C=94

15 N4 ø5,0 C=25

Relação do aço

P11 3xP12

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	15	96	1440
	2	5,0	15	31	465
	3	5,0	45	94	4230
	4	5,0	45	25	1125
CA50	5	10,0	24	VAR	VAR

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10,0	62,9	42,6
CA60	5,0	72,6	12,3

PESO TOTAL	
CA50	42.6
CA60	12.3

Vol. de concreto total (C-20) = 0,41 m³
Área de forma total = 7,88 m²

STUDIO D ARQUITETURA
STUDIO–D ARQUITETURA
RUA BENJAMIN CONSTANT 21- CAMPOS NOVOS SC - FONES 5442476/ 91144598 - E-MAIL LARAFCH@YAHOO.COM.BR

PROJETO ESTRUTURAL

ENDEREÇO
Av. Caetano Belincanta Neto esq. com a Rua Vergilho Antunes

OBRA
Posto de Saúde

RESERVADO CARIMBO E ASSINATURA

ESPECIFICAÇÃO
Detalhamento dos pilares do térreo e fosso

RESERVADO CARIMBO E ASSINATURA

PREFEITURA MUNICIPAL DE CAMPOS NOVOS

RESPONSÁVEL TÉCNICO PROJETO:
ENG. CIVIL DIEISON RAMOS GLASENAPP
CREA-SC 58.024-5

RESPONSÁVEL TÉCNICO EXECUÇÃO:

ÁREA TOTAL DA CONSTRUÇÃO: 730,01 m²

DATA: Outubro /2011

ESCALA: Indicada

PRANCHA: 01/02

A