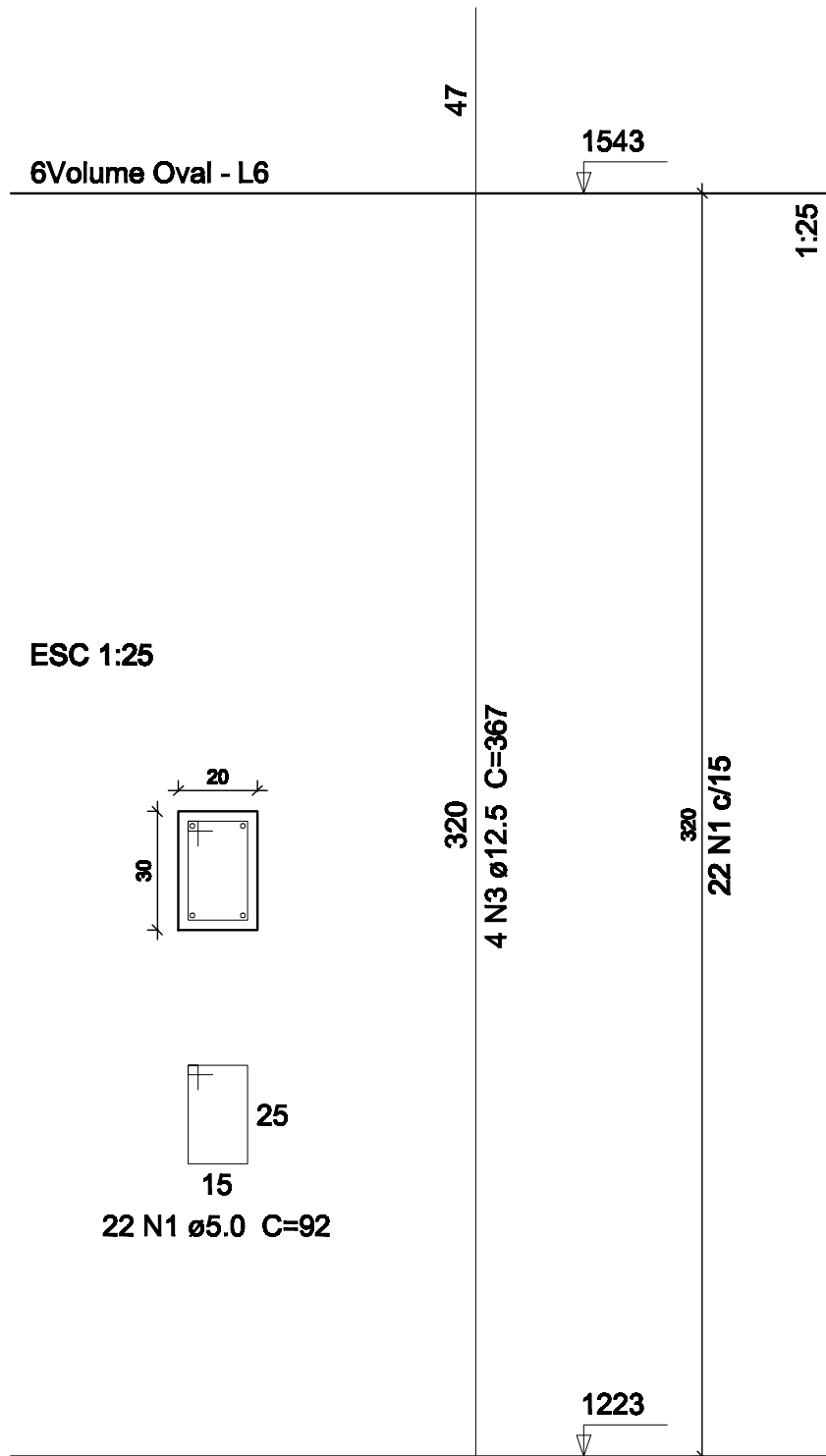
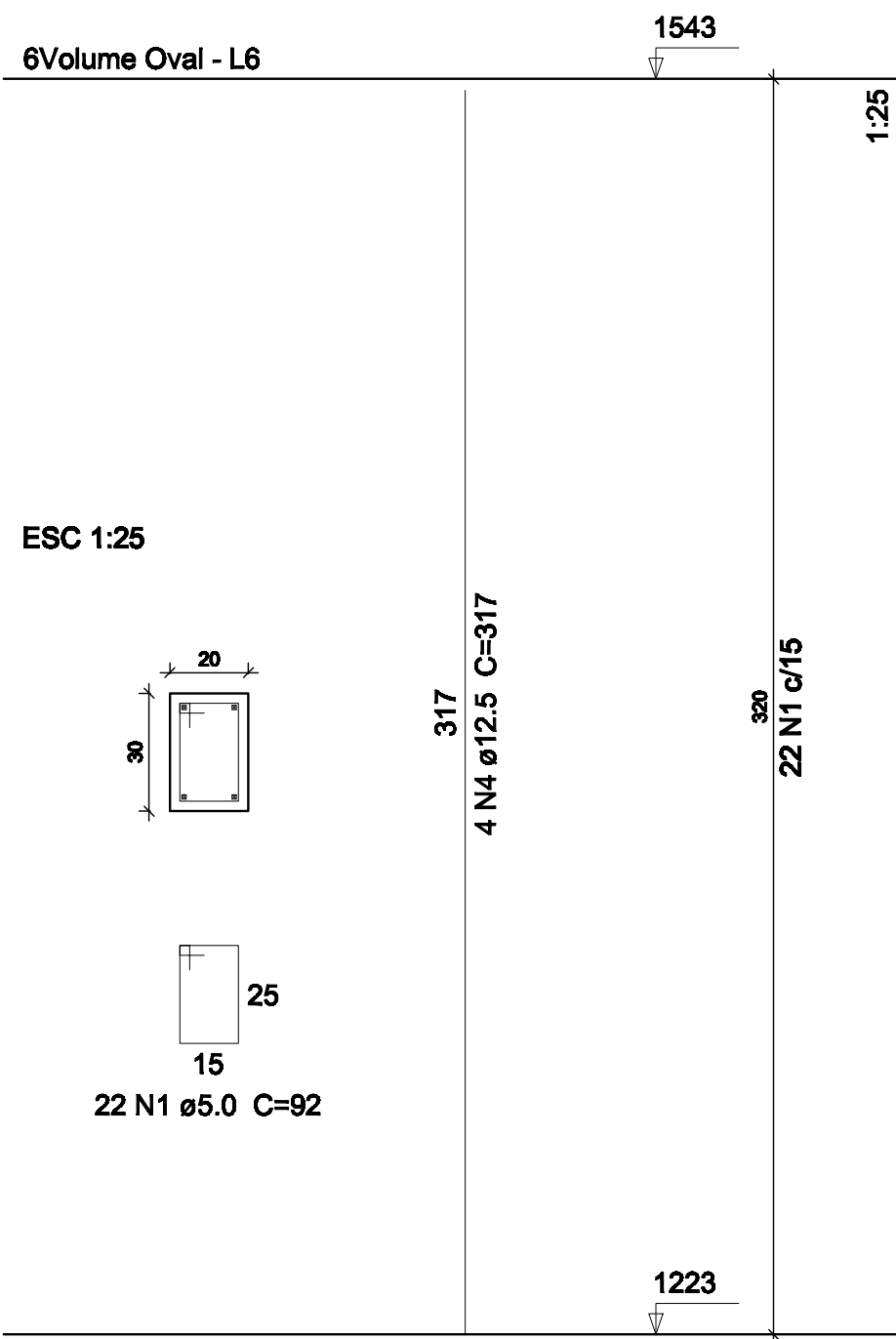


P10=P21



P17=P27



Relação do aço

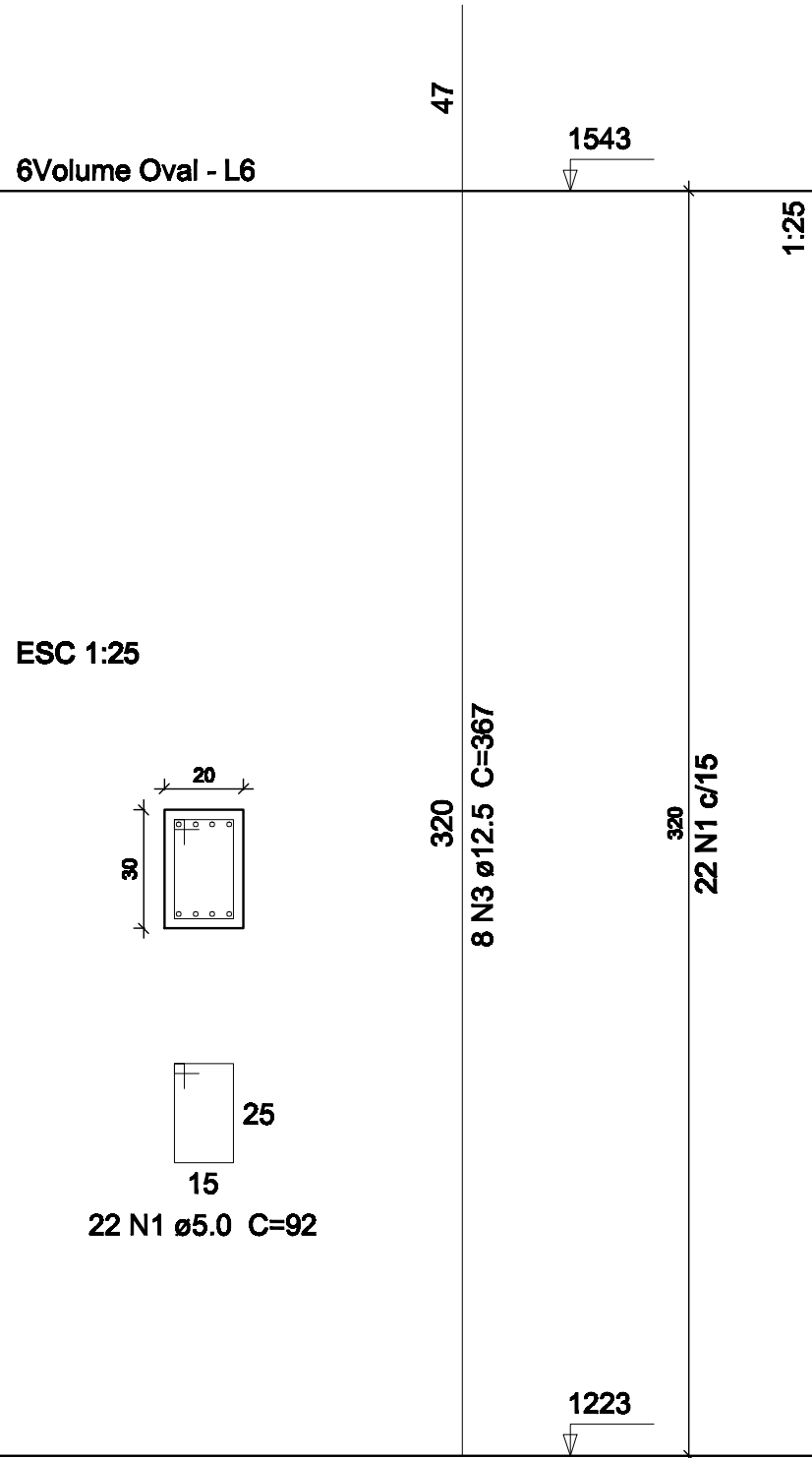
P9 2xP26		2xP10 P38		2xP17	
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	176	92	16192
	2	5.0	44	30	1320
CA50	3	12.5	56	367	20552
	4	12.5	8	317	2536

Resumo do aço

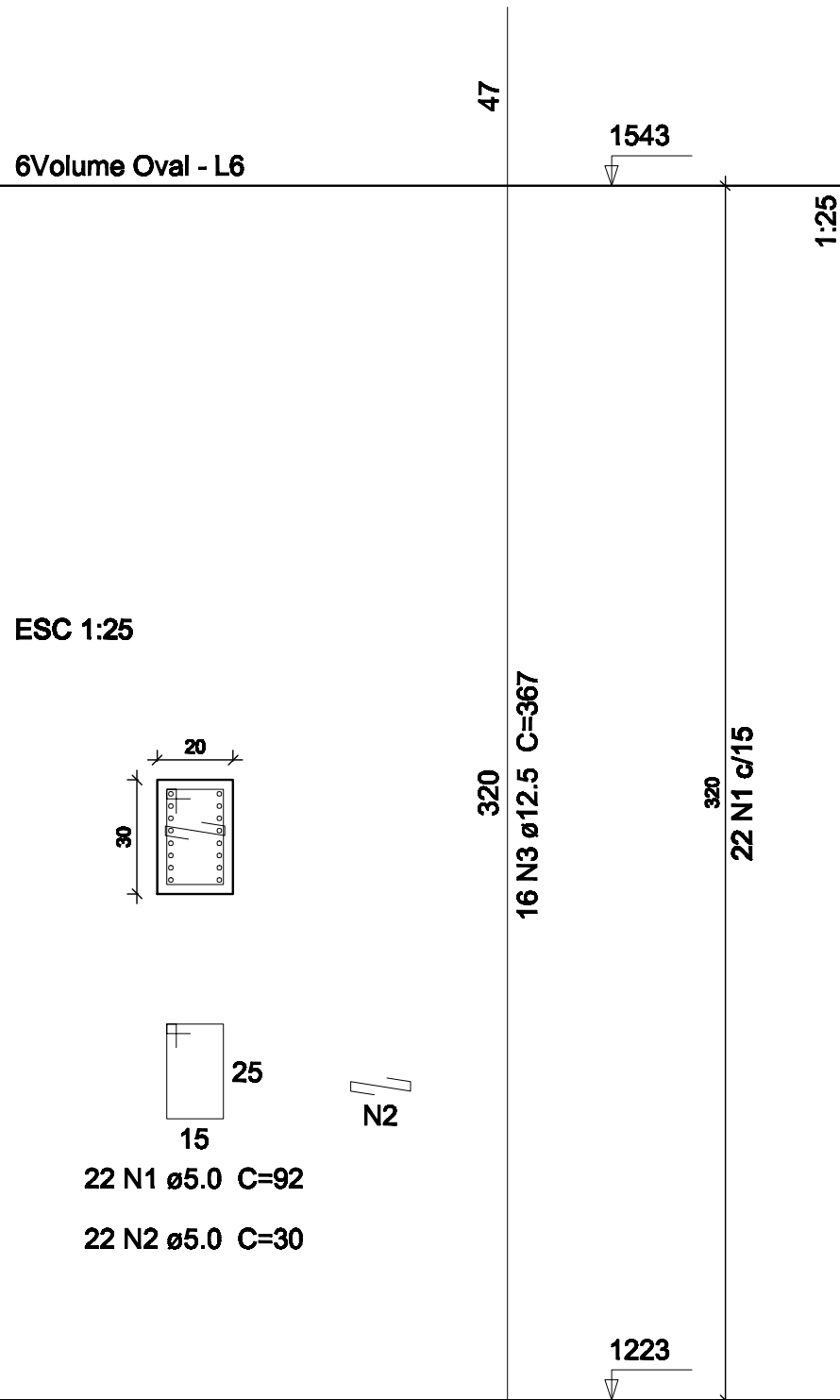
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	12.5	230.9	244.7
CA60	5.0	175.2	29.7
PESO TOTAL			
CA50	244.7		
CA60	29.7		

Vol. de concreto total (C-30) = 1.54 m³
Área de forma total = 25.6 m²

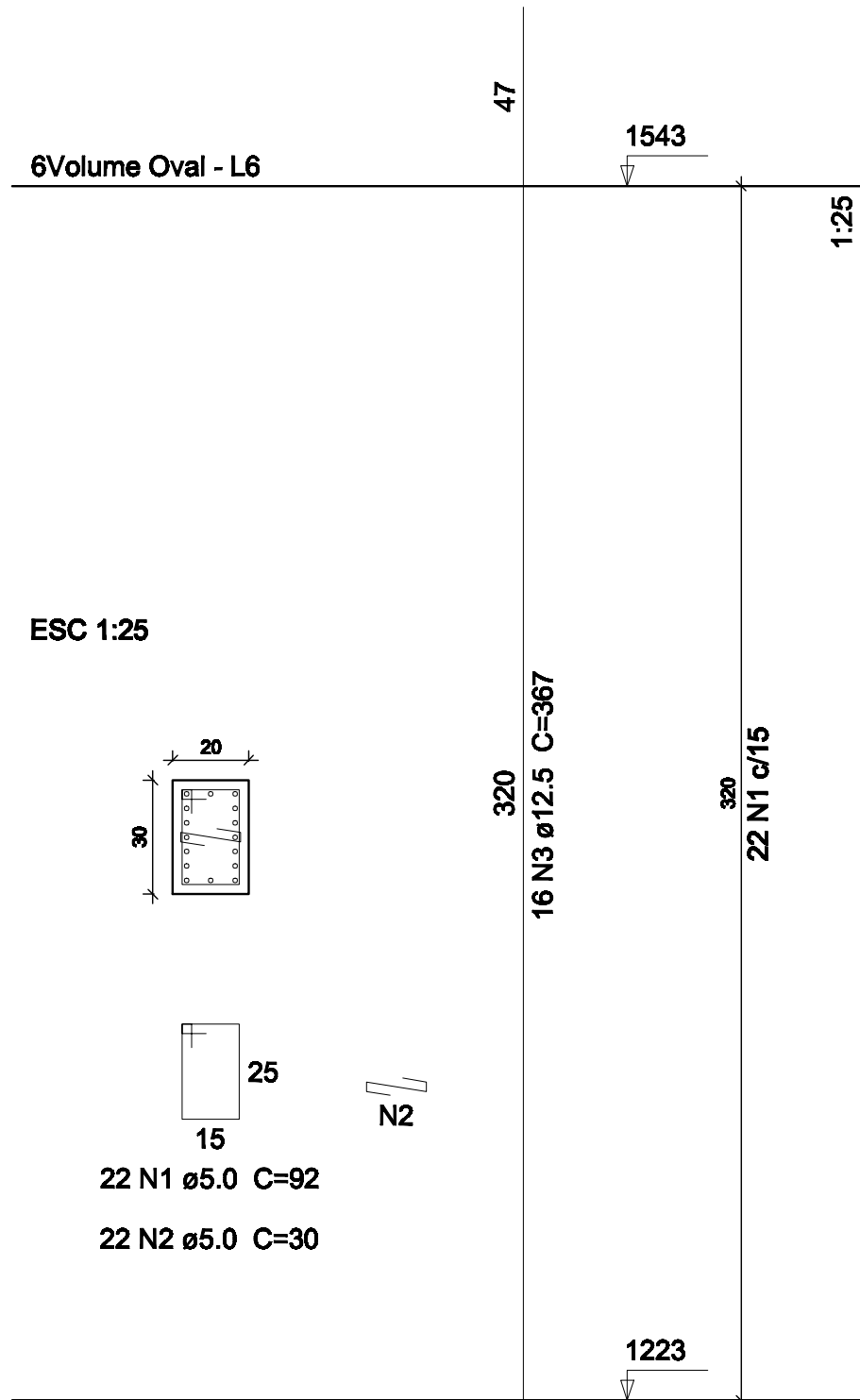
P26=P30



P9



P38



PROJETO ESTRUTURAL

CENTRO ADMINISTRATIVO DO PARTEC - UFVJM - DIAMANTINA-MG

DETALHAMENTOS

VOLUME OVAL

DETALHAMENTO DOS PILARES

Escala: 1/50

Desenho:

Data: 03/05/2012

Revisão:

Unidade: cm

DESENHO

01

FOLHA

28/33

DETALHAMENTO DOS PILARES DO VOLUME OVAL
ESCALA 1:50