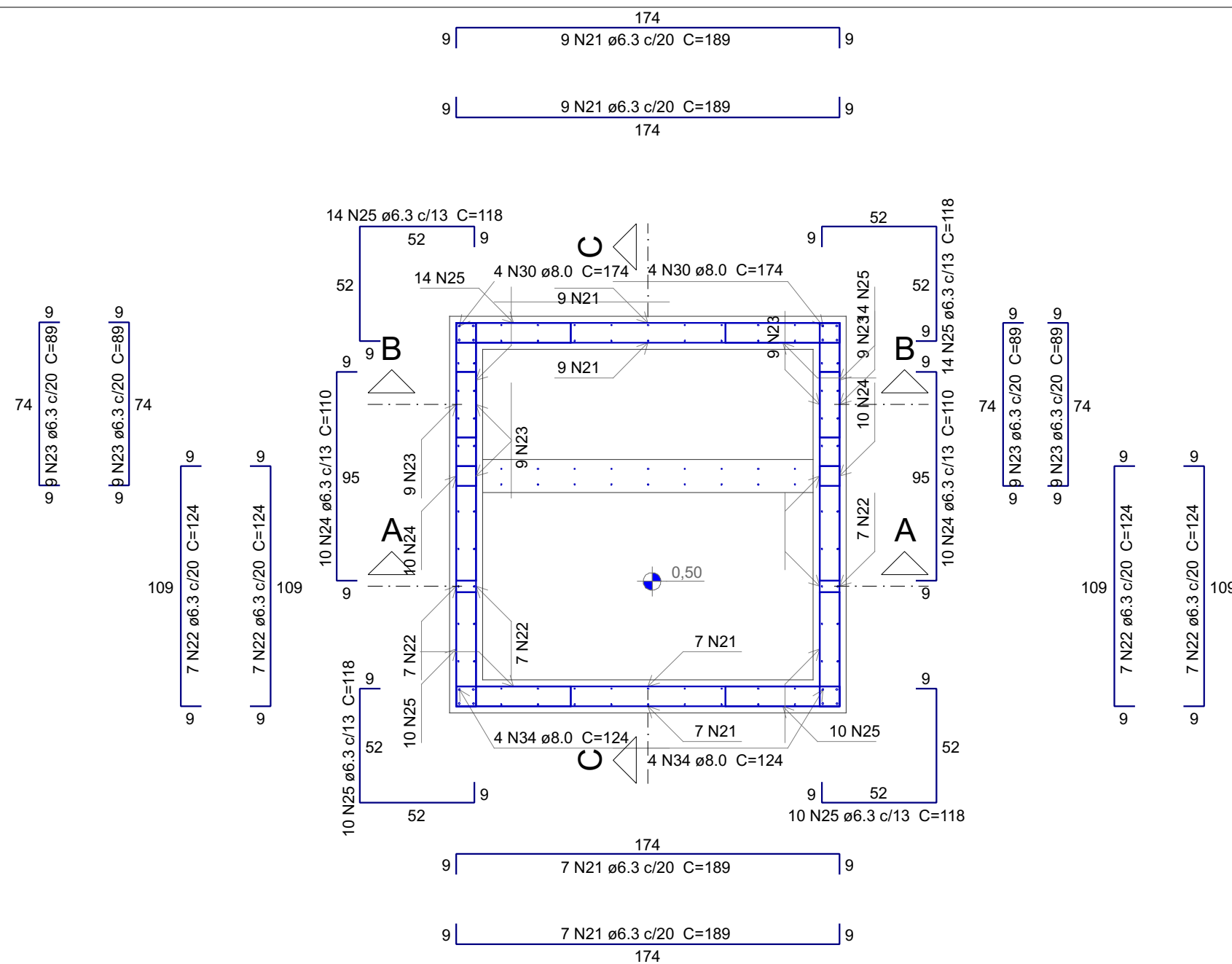
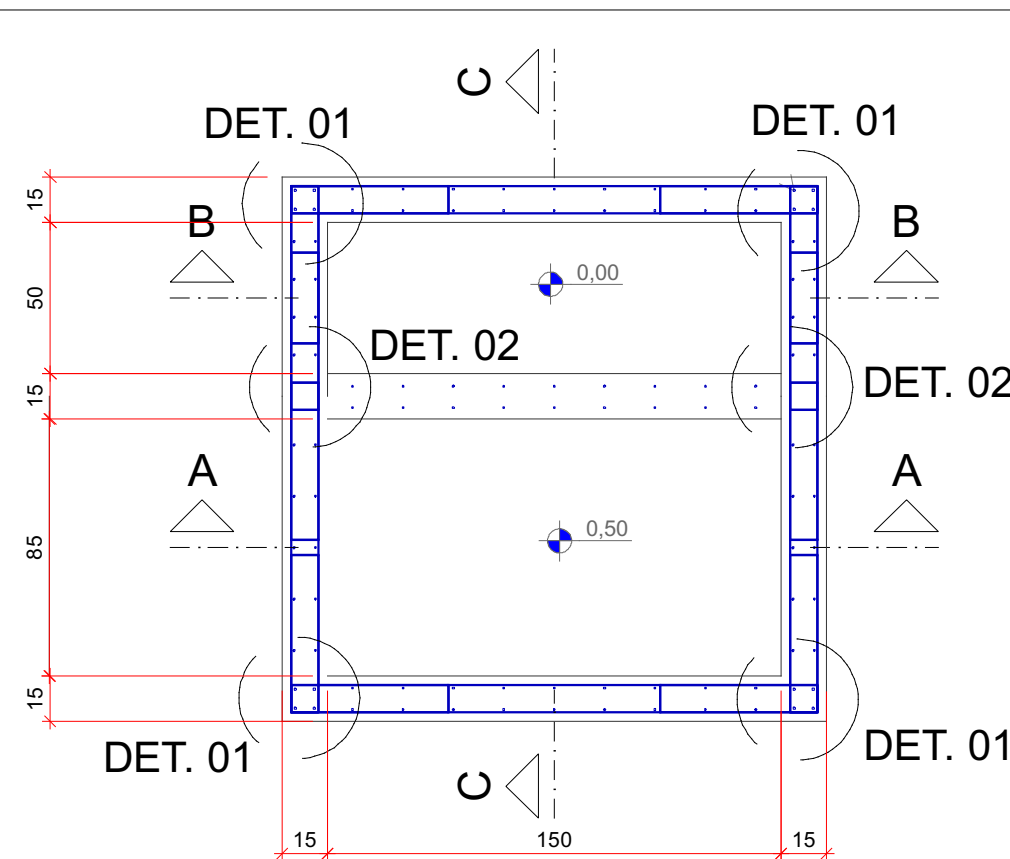


DETALHAMENTO DE CASA DE MAQUINA

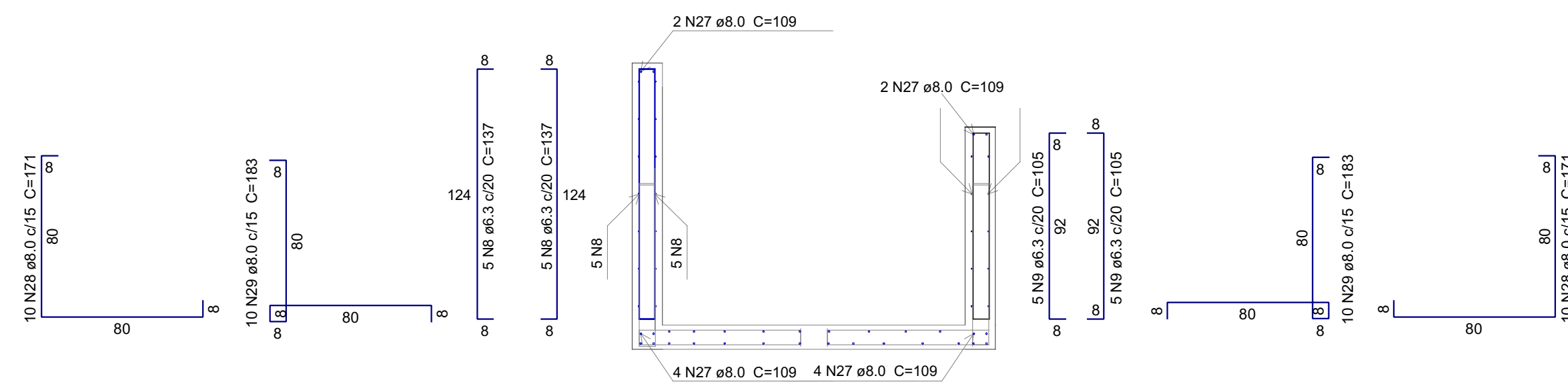
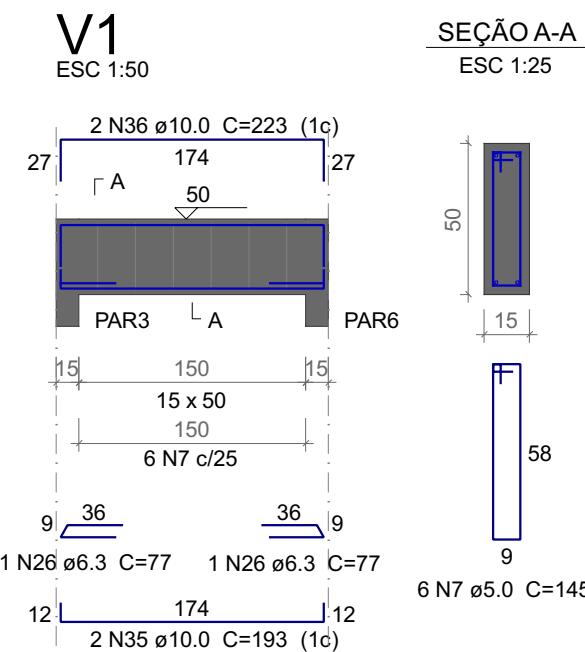


PLANTA (115.0)



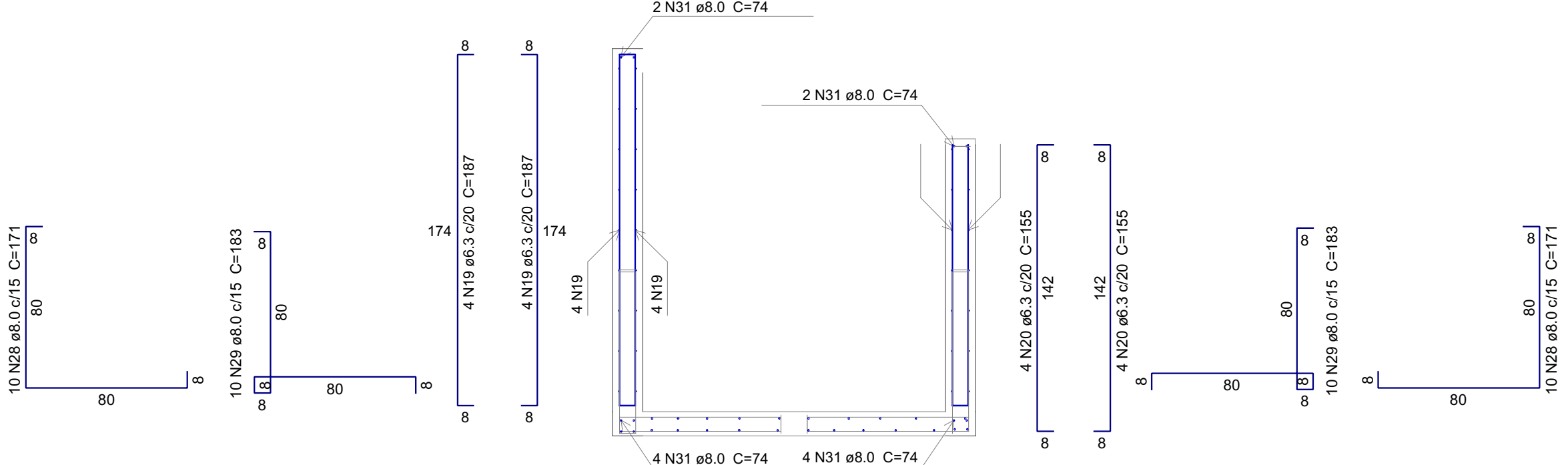
Planta de forma
PLANTA (115.0)

Escala 1:25



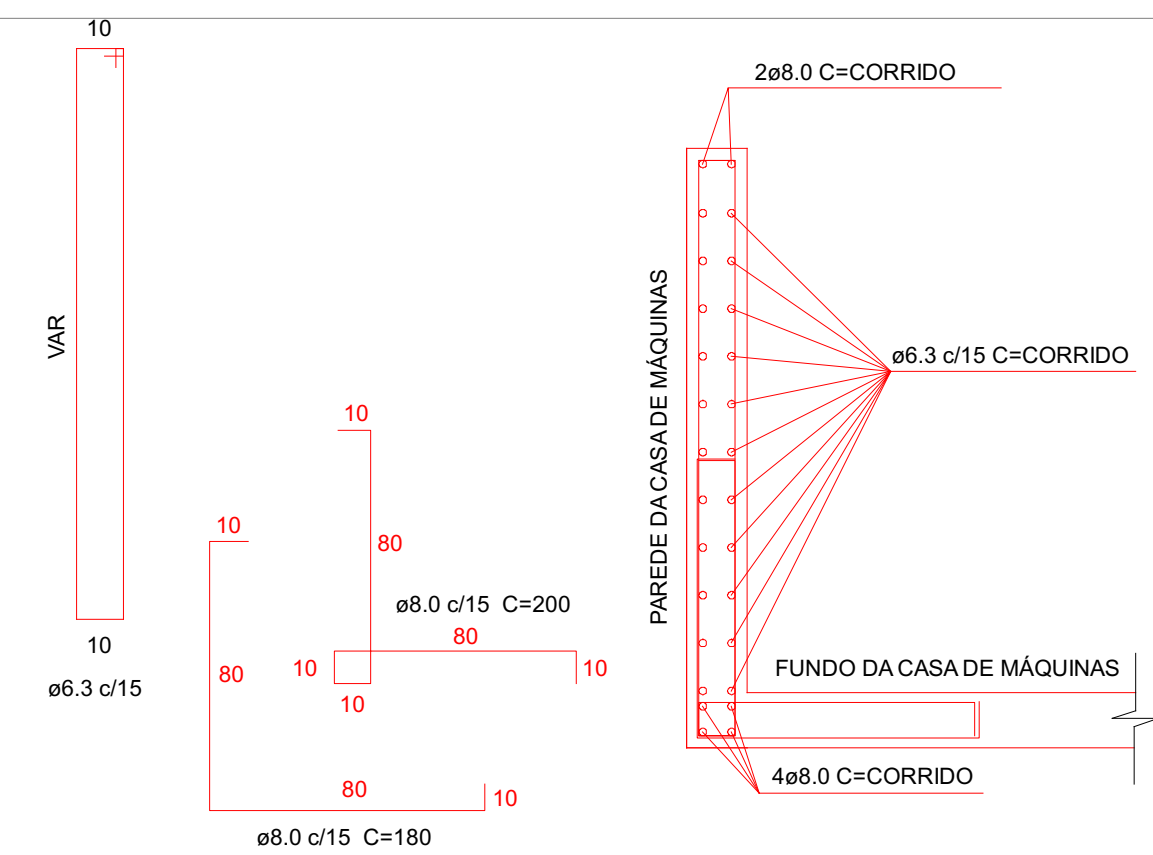
CORTE A-A

Escala 1:25

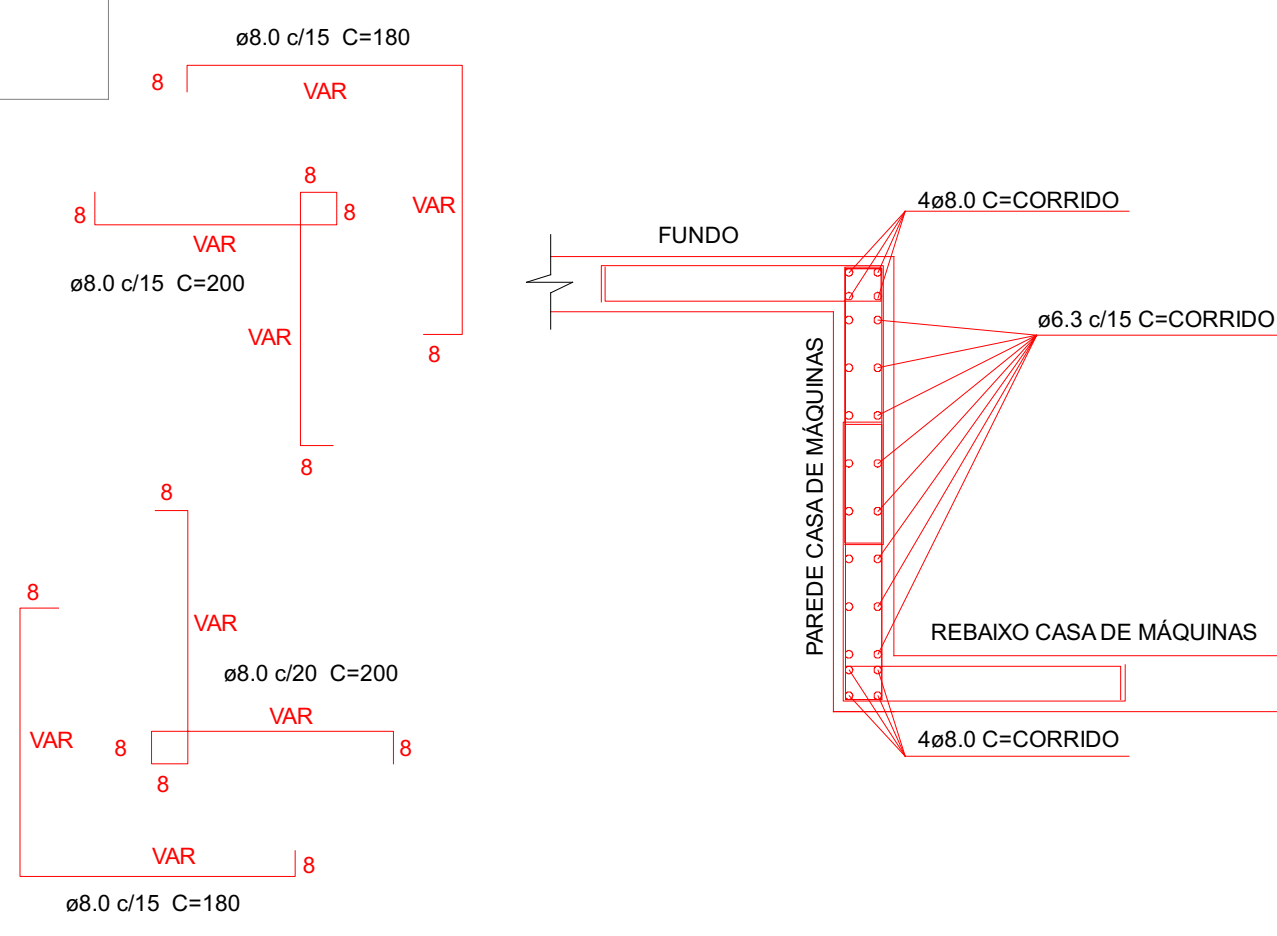


CORTE B-B

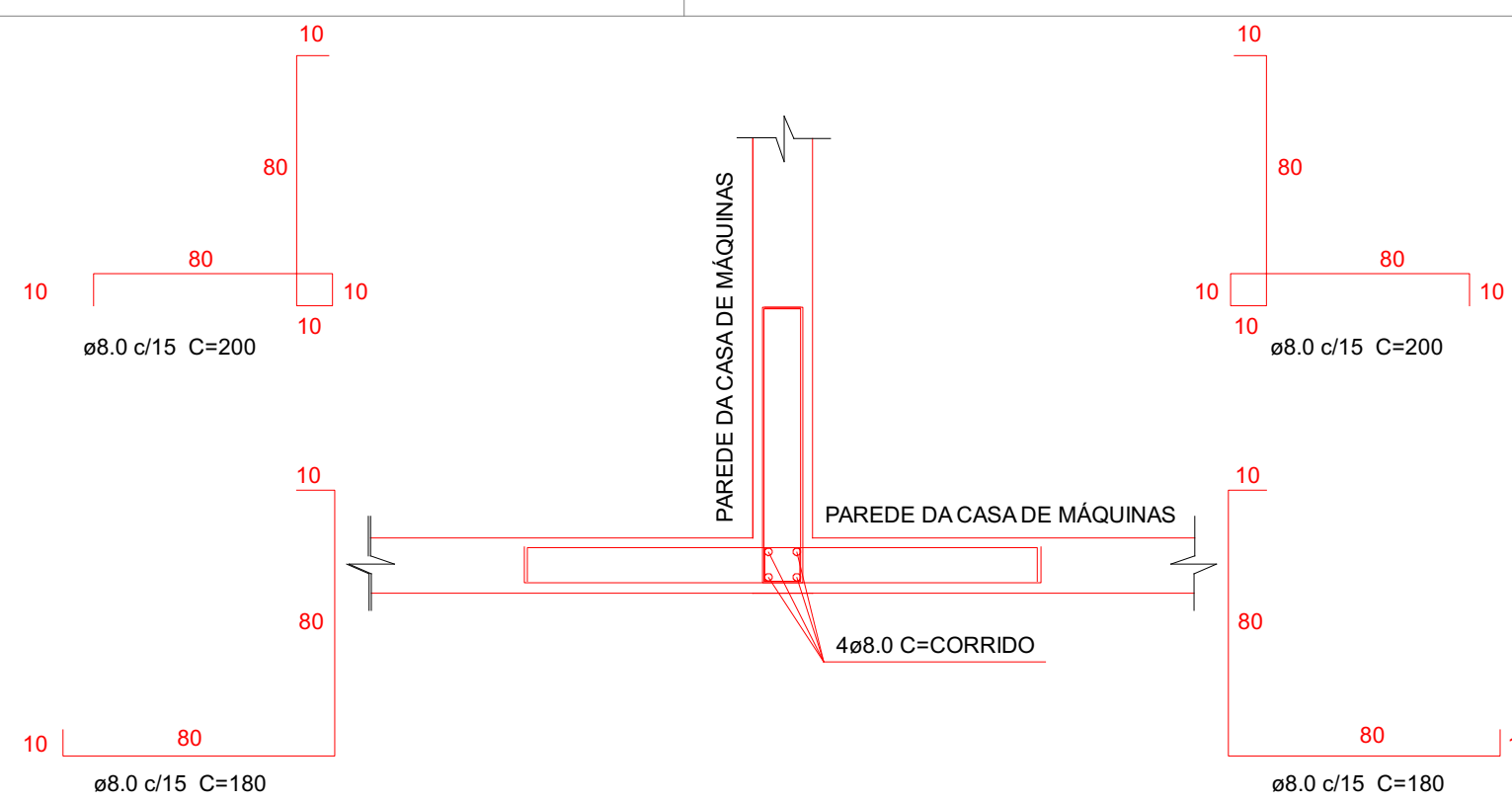
Escala 1:25



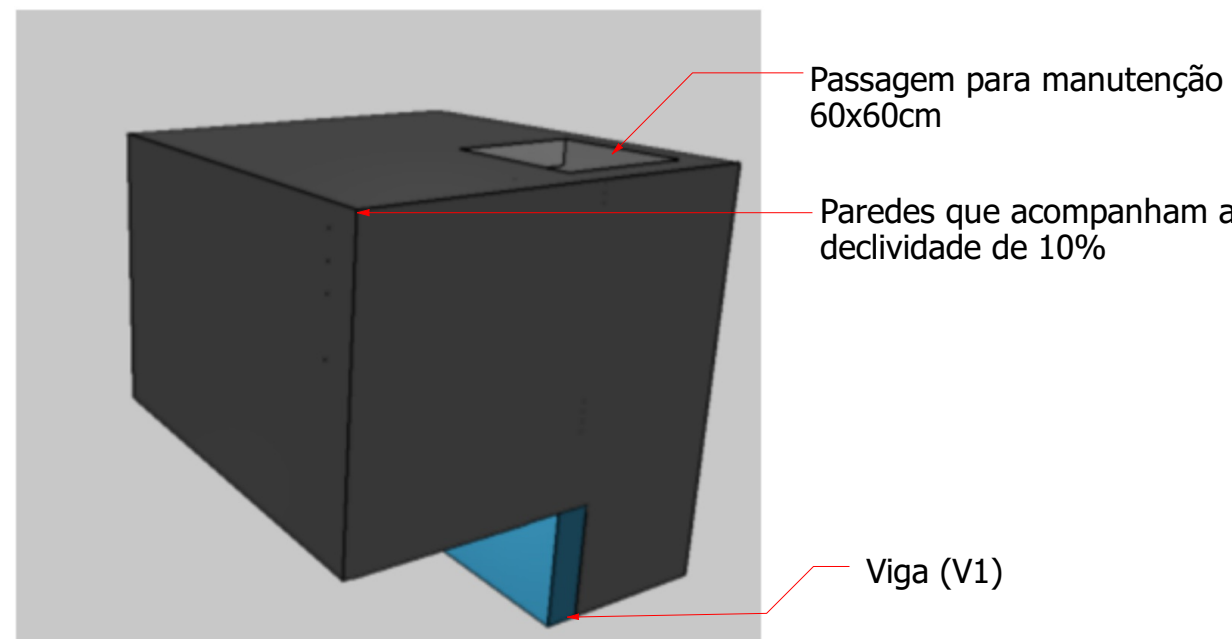
DET. 01 (GENÉRICO) - ARMAÇÃO PAREDE/FUNDO
SEM ESCALA



DET. 02 (GENÉRICO) - ARMAÇÃO FUNDO/PAREDE/RASO
SEM ESCALA



DET. 03 (GENÉRICO) - ARMAÇÃO FUNDO/PAREDE/FUNDO

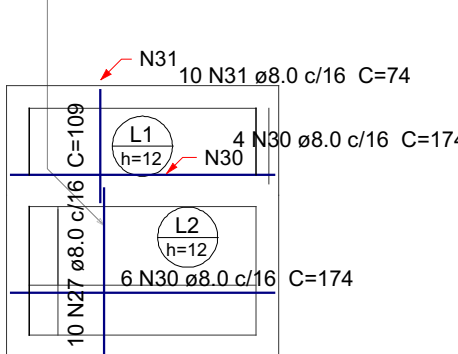


Passagem para manutenção
60x60cm

Paredes que acompanham a
declividade de 10%

Viga (V1)

ARMADURAS DA LAJE

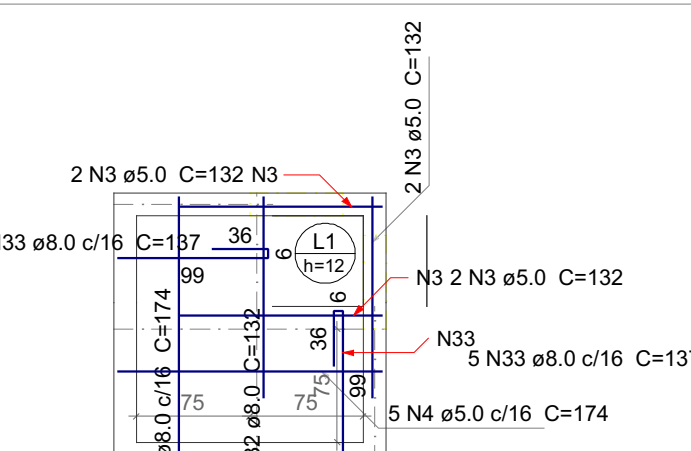


ARMAÇÃO POSITIVA DAS LAJES (50.0)

Escala 1:50

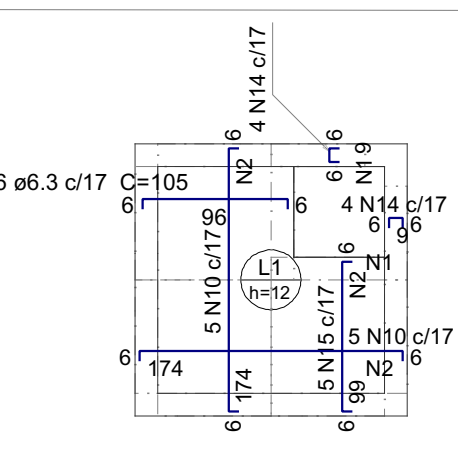
ARMAÇÃO NEGATIVA DAS LAJES (50.0)

Escala 1:50



ARMAÇÃO POSITIVA DAS LAJES (180.0)

Escala 1:50



ARMAÇÃO NEGATIVA DAS LAJES (180.0)

Escala 1:50

Relação do aço

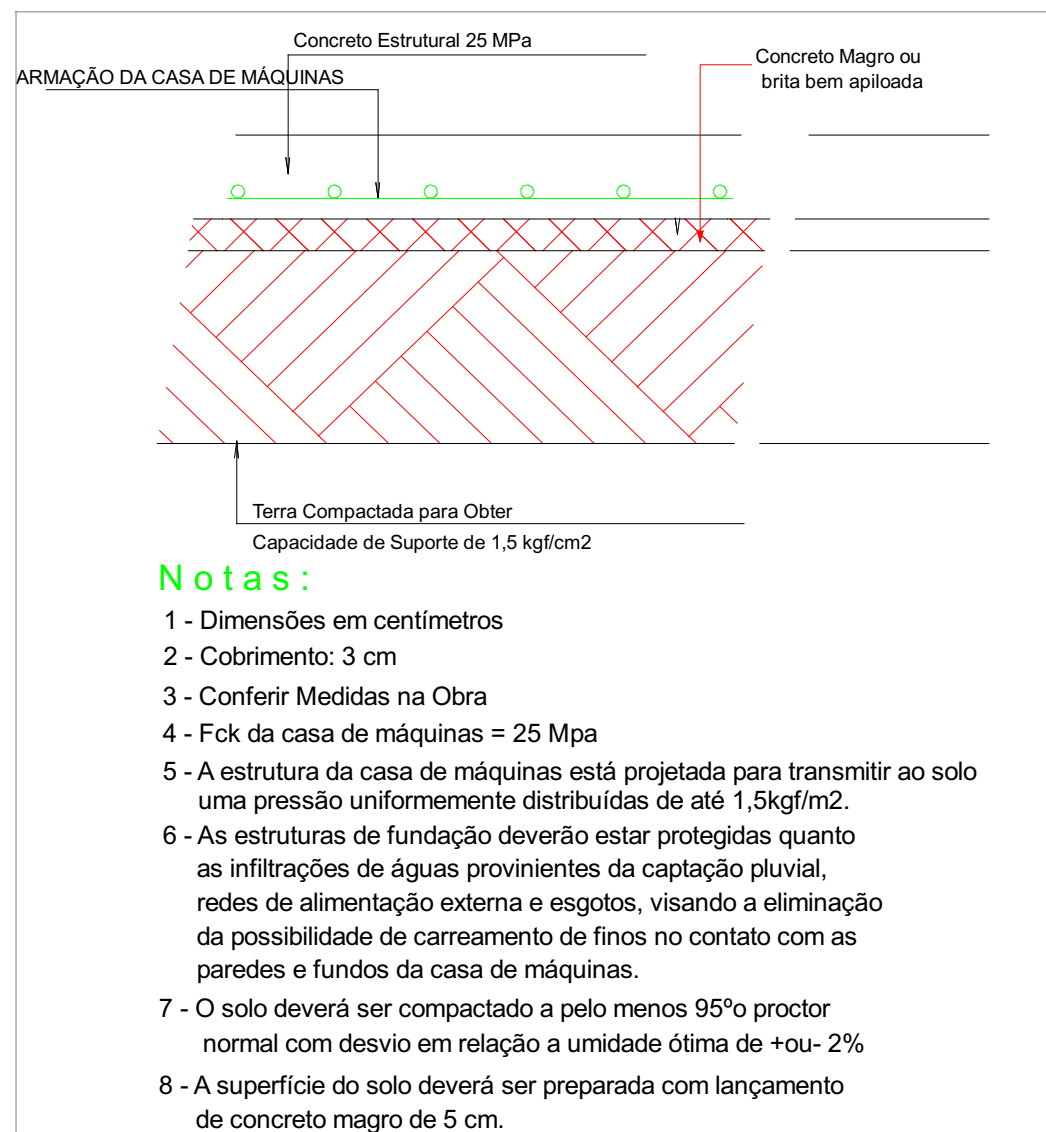
RES1 - Corte A-A RES1 - Corte B-B RES1 - Corte C-C
RES2 - Negativos (50.0) RES2 - Positivos (50.0) RES1 - Planta (115.0)
RES2 - Negativos (180.0) RES2 - Positivos (180.0)

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	62	124
	2	5.0	23	75	1725
	3	5.0	6	132	792
	4	5.0	5	174	870
	5	5.0	10	95	950
CA50	6	5.0	10	236	2360
	7	5.0	6	145	870
	8	6.3	10	137	1370
	9	6.3	10	105	1050
	10	6.3	15	183	2745
	11	6.3	9	118	1062
	12	6.3	9	83	747
	13	6.3	3	178	534
	14	6.3	8	18	144
	15	6.3	5	108	540
	16	6.3	4	105	420
	17	6.3	18	199	3582
	18	6.3	18	149	2682
	19	6.3	8	187	1498
	20	6.3	8	155	1240
CA60	21	6.3	32	189	6048
	22	6.3	28	124	3472
	23	6.3	36	89	3204
	24	6.3	20	110	2200
	25	6.3	48	118	5664
	26	6.3	2	77	154
	27	8.0	22	109	2398
	28	8.0	40	171	6840
	29	8.0	40	183	7320
	30	8.0	35	174	6090
	31	8.0	22	74	1628
	32	8.0	2	132	264
	33	8.0	10	137	1370
	34	8.0	8	124	992
	35	10.0	2	193	386
	36	10.0	2	223	446

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	383.6	103.2
CA50	8.0	269.1	116.8
CA60	5.0	77	13
PESO TOTAL (kg)			225.6
CA50			225.6
CA60			13

Volume de concreto (C-25) = 1.98 m³
Área de forma = 21.1 m²



DETALHE GENÉRICO - FUNDO DA CASA DE MÁQUINAS
SEM ESCALA

CONCRETO

fck = **25 MPa**

AÇO: CA-50 E CA-60 COBRIMENTO 3 CM
