

B21

B39

B46

B85-87

B73

B81

Relação do aço

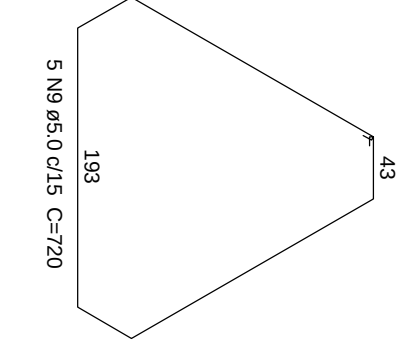
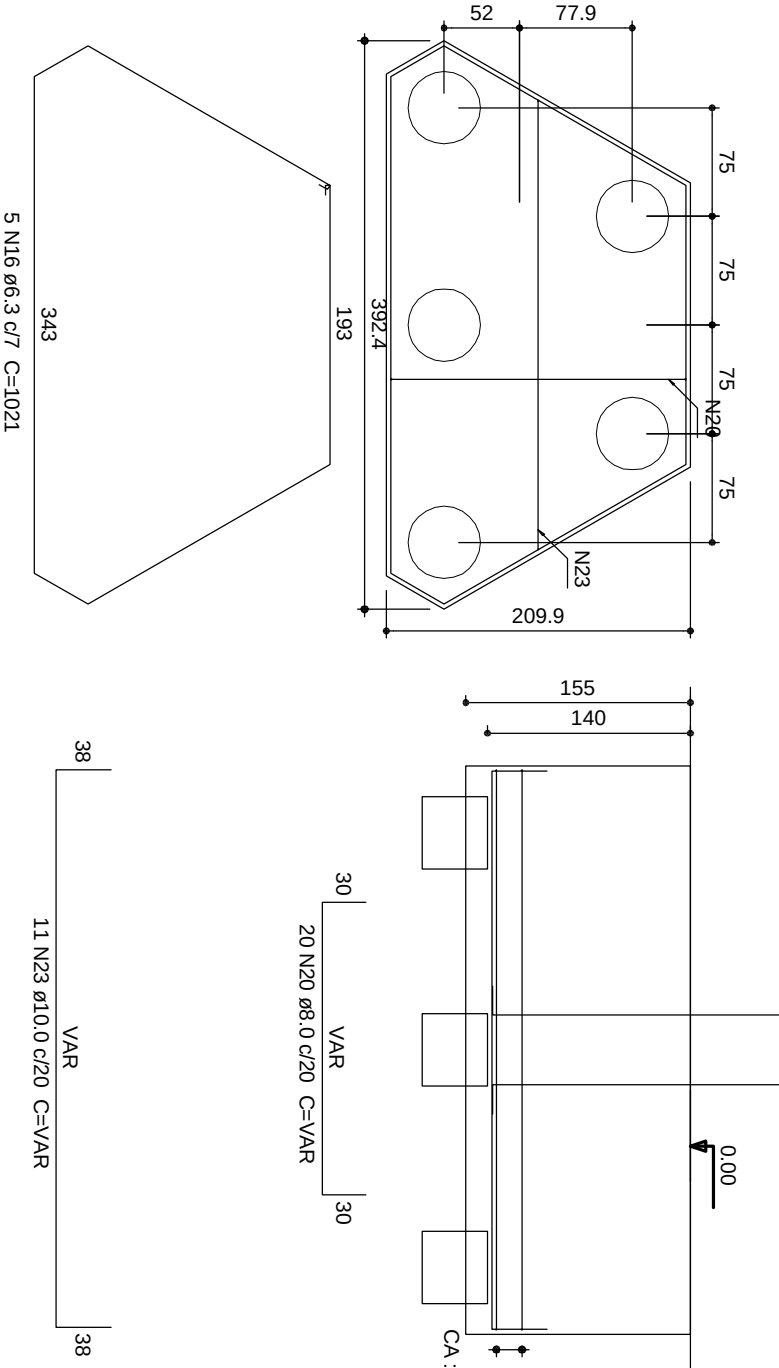
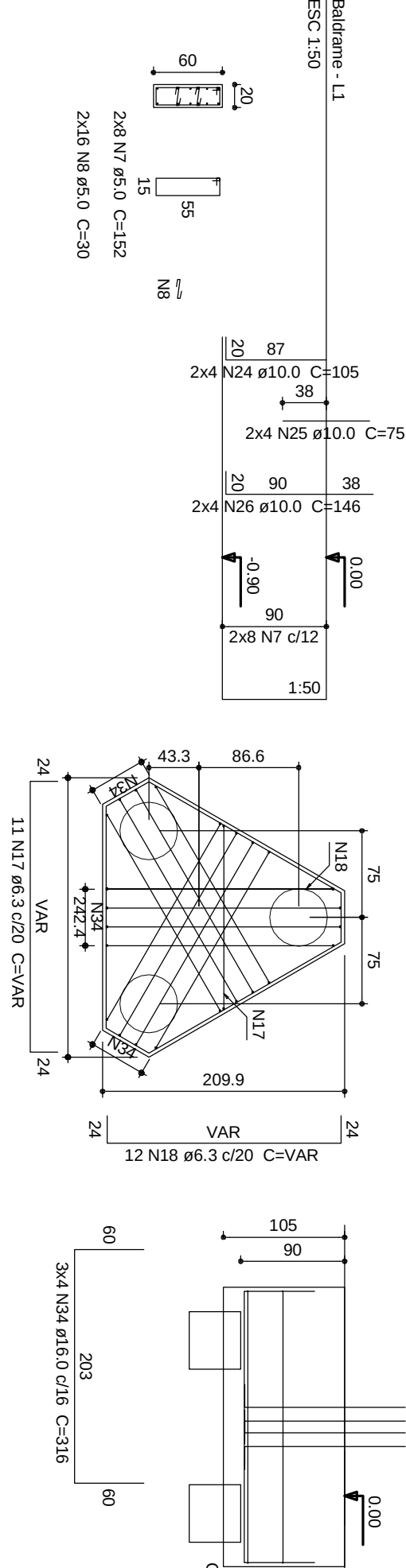
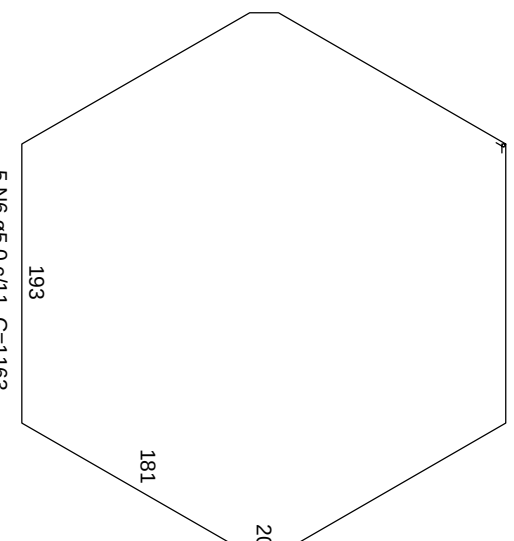
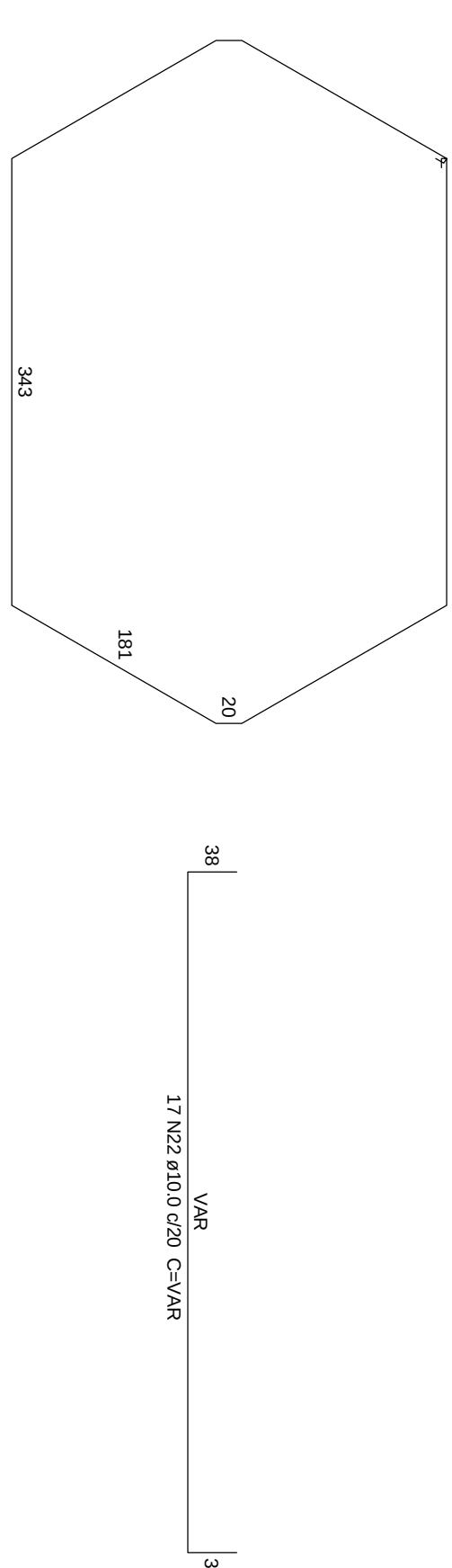
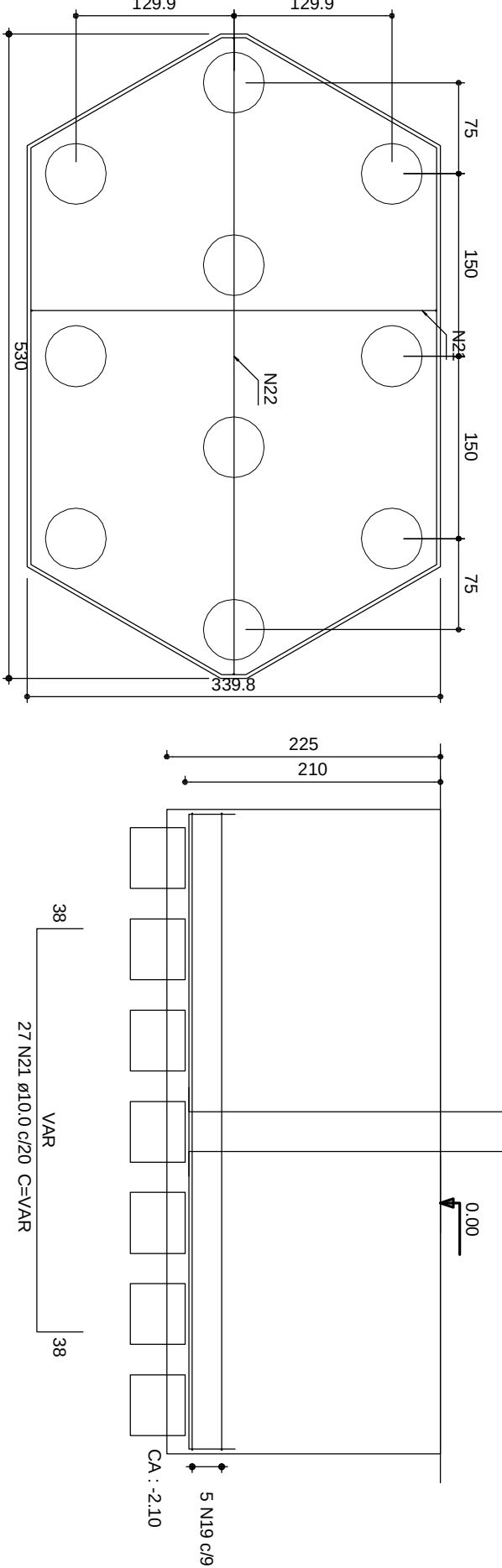
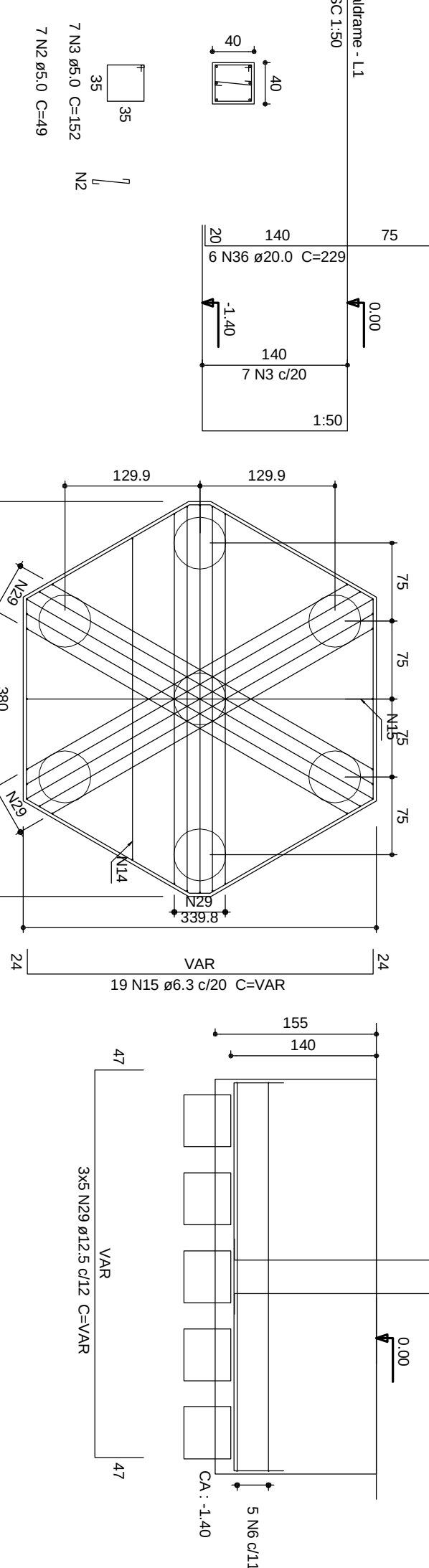
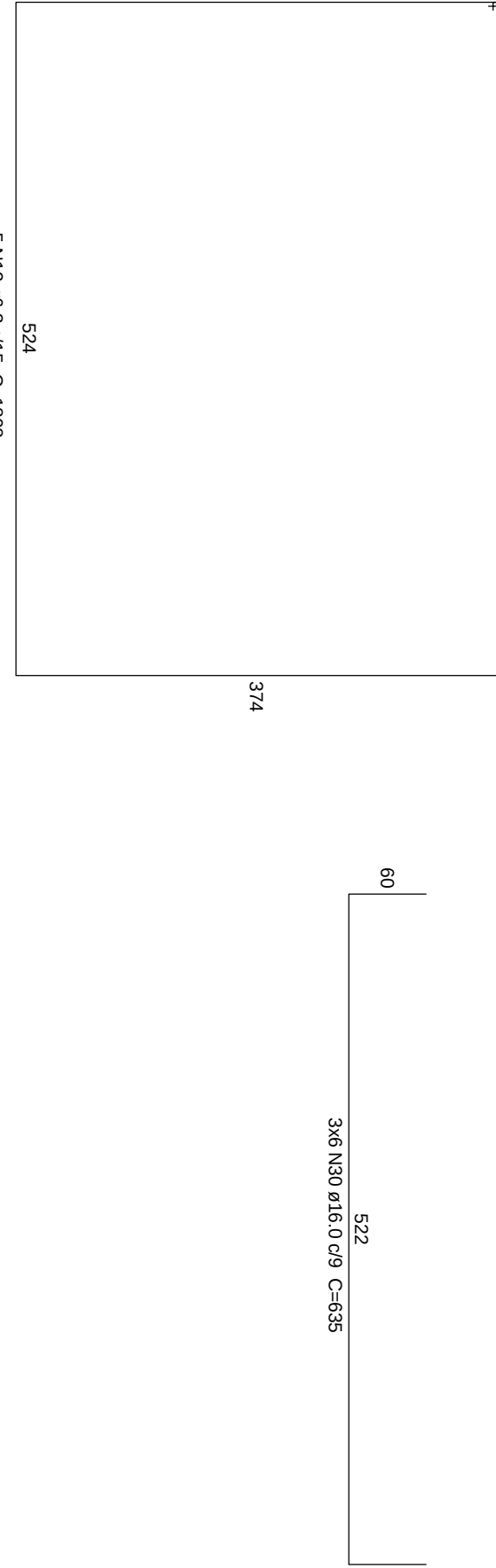
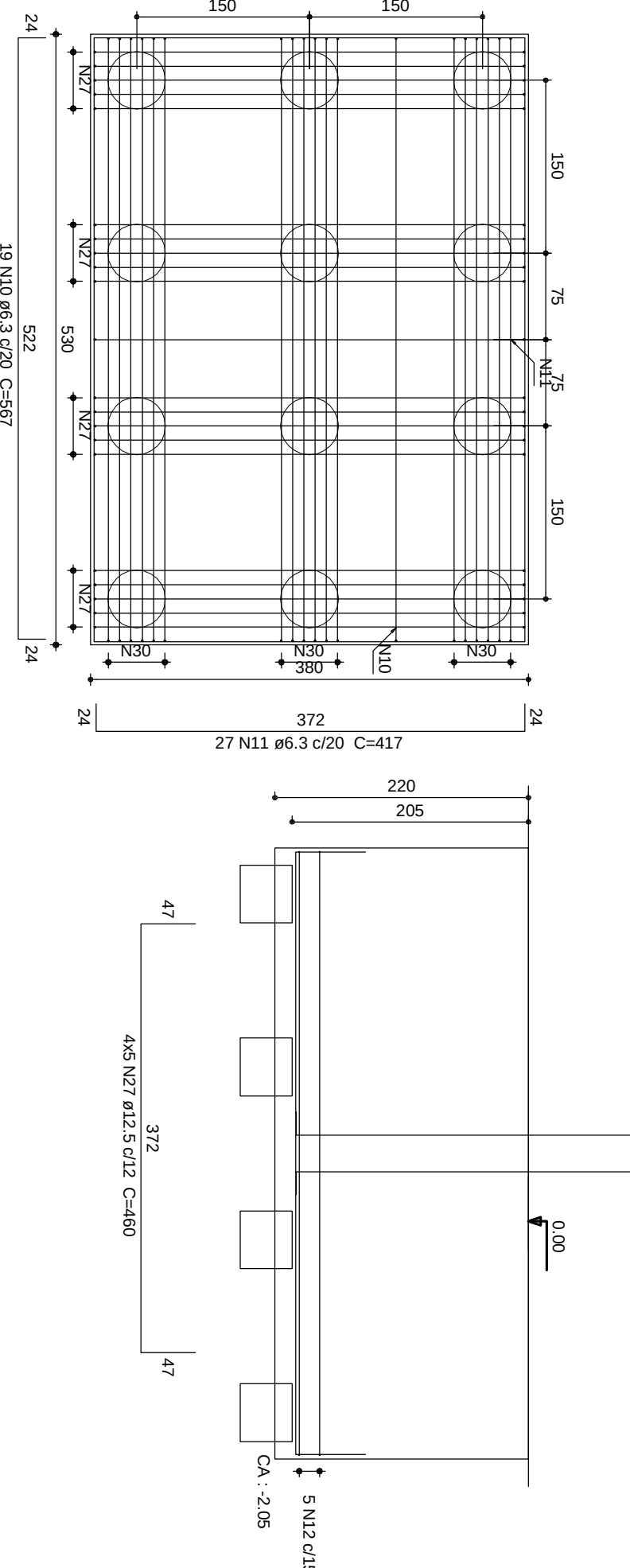
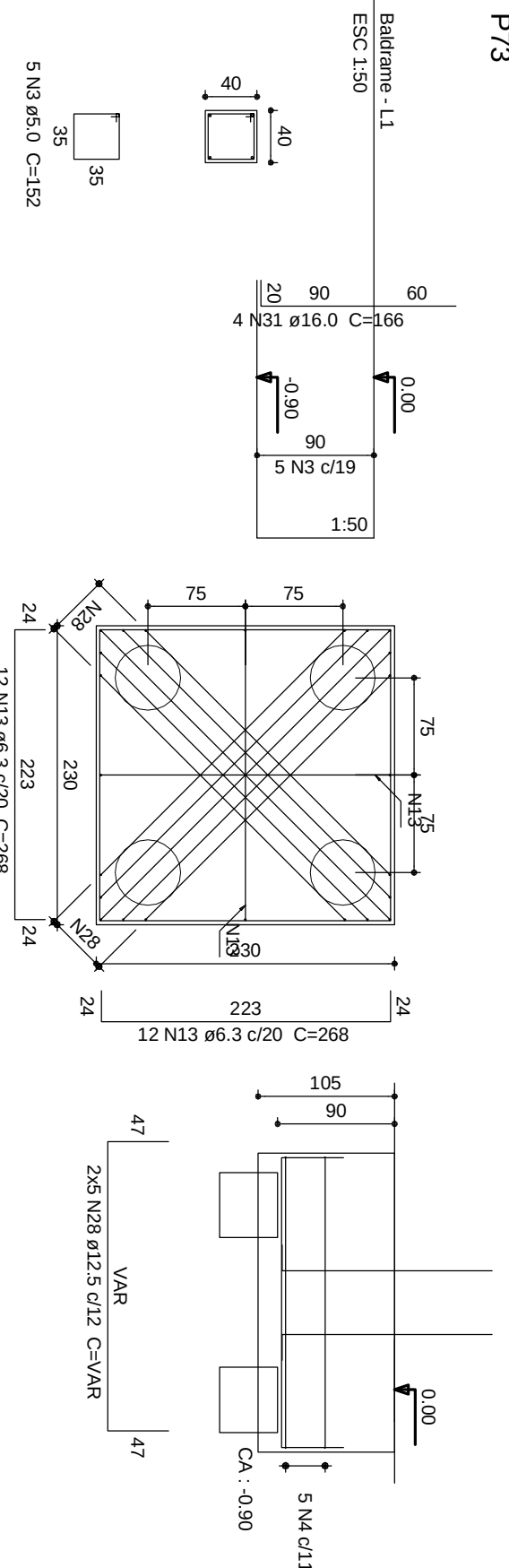
ACO	N	DIAM	Q	UNIT	C.TOTAL
CA40	1	5.0	23	392	9016
	2	5.0	76	49	3724
	3	5.0	32	152	4864
	4	5.0	50	50	2500
	5	5.0	12	50	600
	6	5.0	5	1163	5815
	7	5.0	16	152	2432
	8	5.0	32	30	960
	9	5.0	76	30	2240
	10	6.3	19	567	11073
	11	6.3	27	417	11259
	12	6.3	5	1898	9040
	13	6.3	24	268	6432
	14	6.3	12	1715	10453
	15	6.3	19	VAR	VAR
	16	6.3	5	1021	5105
	17	6.3	11	VAR	VAR
	18	6.3	12	VAR	VAR
	19	8.0	5	1245	7215
	20	8.0	10	VAR	VAR
	21	10.0	27	VAR	VAR
	22	10.0	17	VAR	VAR
	23	10.0	11	VAR	VAR
	24	10.0	8	105	840
	25	10.0	8	1183	9440
	26	10.0	8	1168	9200
	27	12.5	20	480	9200
	28	12.5	10	VAR	VAR
	29	12.5	15	VAR	VAR
	30	12.5	12	1195	1264
	31	16.0	6	286	1716
	32	16.0	4	216	864
	33	16.0	12	316	3792
	34	16.0	12	294	2940
	35	20.0	10	224	2240
	36	20.0	6	229	1374

Vol. de concreto total (C-25) = 114.06 m³

Área de forma total = 144.84 m²

Resumo do aço

ACO	DIAM	C.TOTAL	PESO = 10 %
CA50	6.3	629.6	169.5
	8.0	124.8	54.1
	10.0	286.8	193.8
	12.5	184.2	220.7
	16.0	43.2	117
CA60	5.0	355.6	60.3
PESO TOTAL			
CA50	1089.7		
CA60	60.3		



Gestão			
PROJETO ESTRUTURAL		CONFERRIR MEDIDAS NA OBRA	
COMP. MUSEU E ARQUIVO HISTÓRICO			
CAMPUS DIAMANTINA			
RODOVIA MG 367, KM 583, Nº 5000 - ALTO DA JACUBA - DIAMANTINA/MG			
PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI			
CNPJ: 16.886.315/0001-57			
TÍTULO: FUNDAÇÕES E ARMAÇÕES 1/7			
AUTOR PROJETO ESTRUTURAL / RT:			
MACEDO SQUEJERA PROJETOS & ENGENHARIA LTDA-ME			
R.T. DR. CARLOS ANTONIO MACEDO DE MACEDO - CREA 81746/04-MG			
RUA WILSON, 301 - JARDIM BELLA VISTA - 36300-000 - DIAMANTINA/MG			
FONE: (31) 3771-0554 / 9997-7318			
www.amacedosquejeras.com.br			
DEFINIAÇÃO:			
VERSÃO:	DATA:	AUTOCAD:	FOLHA:
VERSÃO: I	22.08.2011		05/71