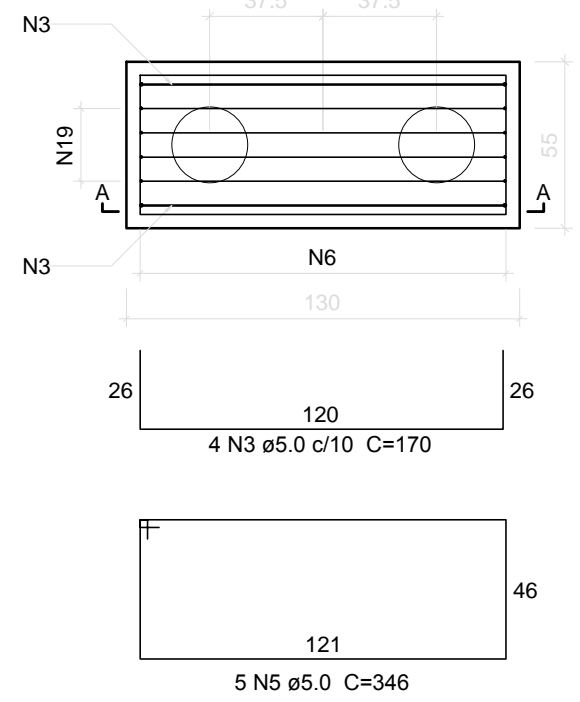
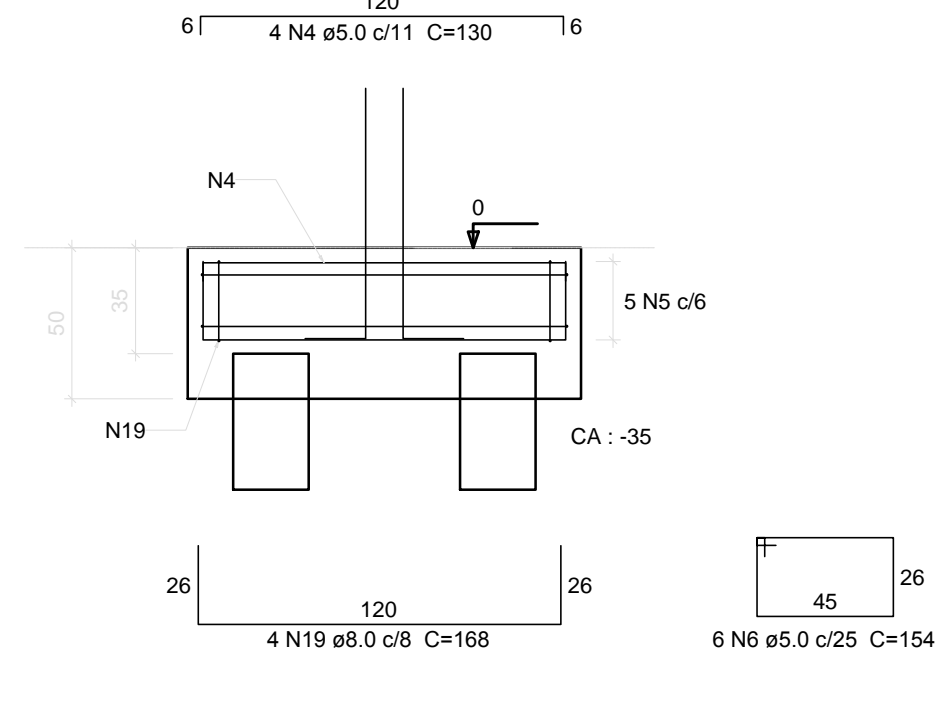


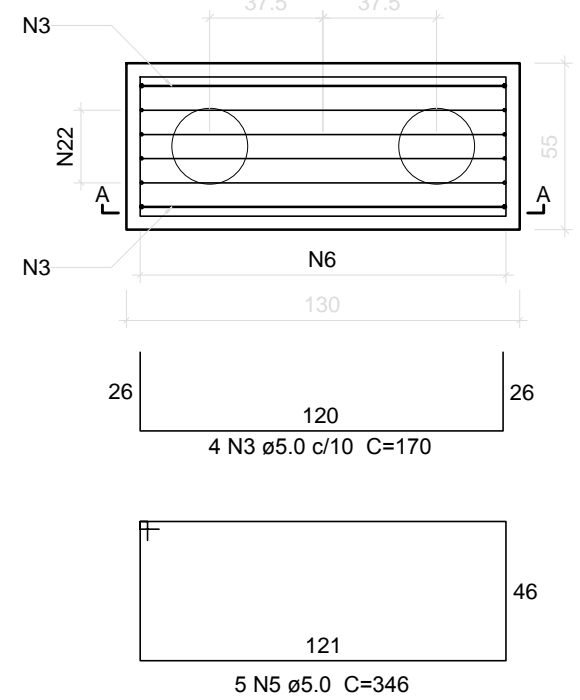
B11=B22
2xC25
PLANTA
ESC 1:25



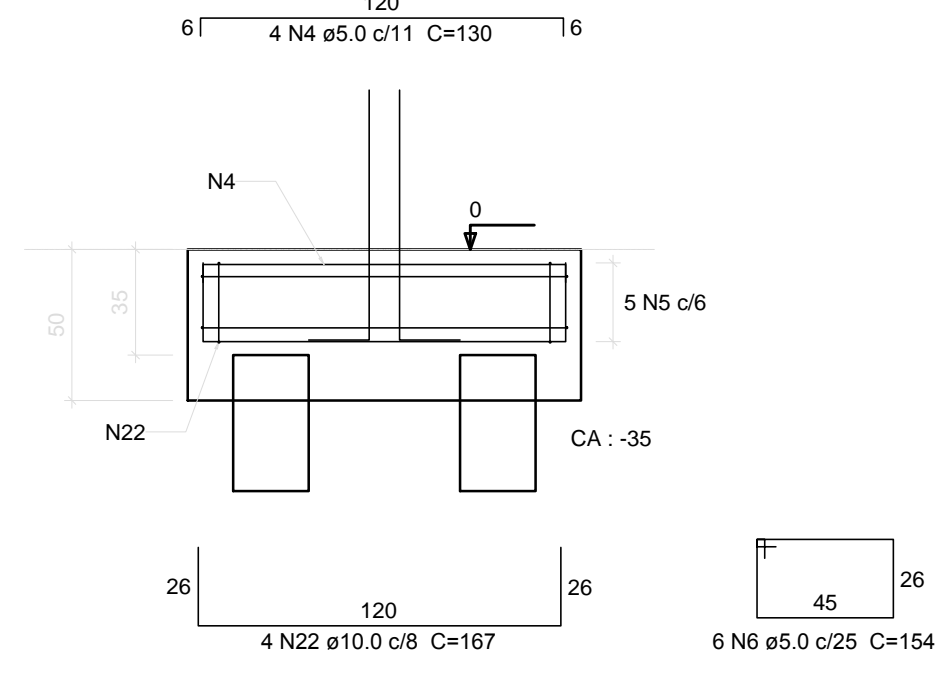
CORTE A-A
ESC 1:25



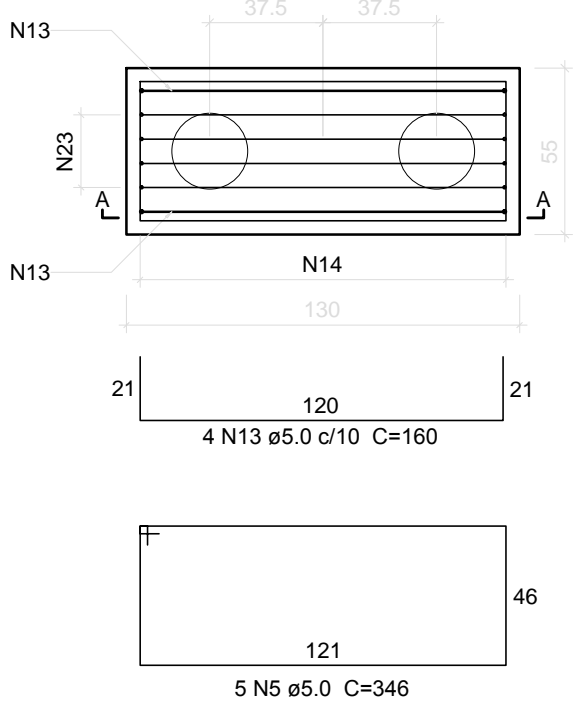
B17=B23
2xC25
PLANTA
ESC 1:25



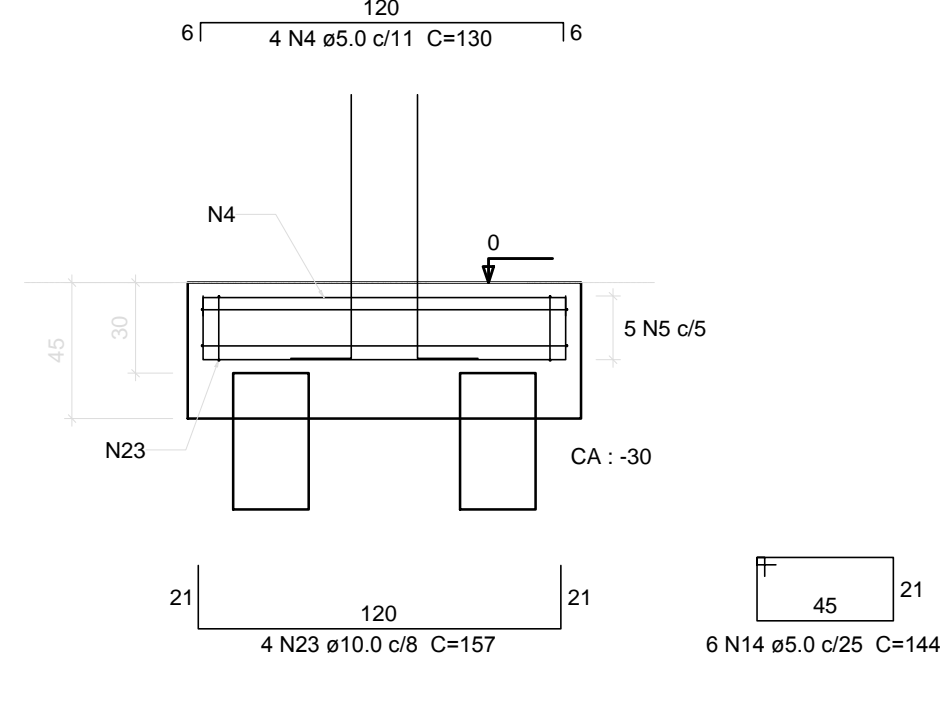
CORTE A-A
ESC 1:25



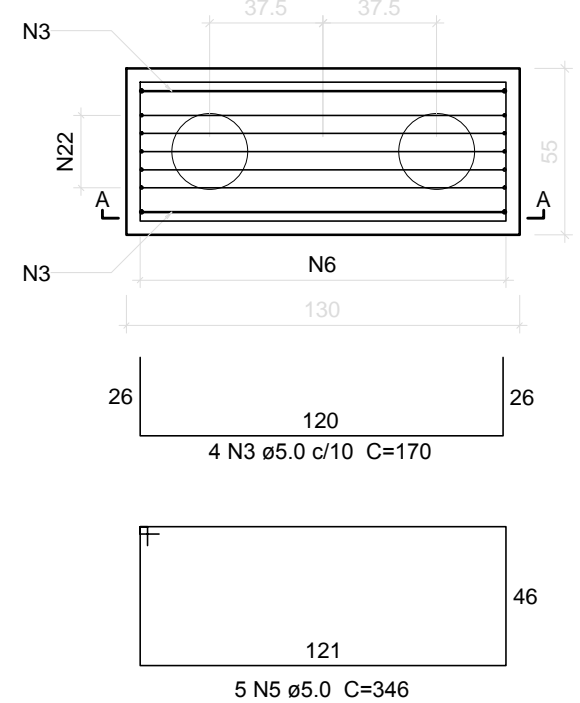
B19
2xC25
PLANTA
ESC 1:25



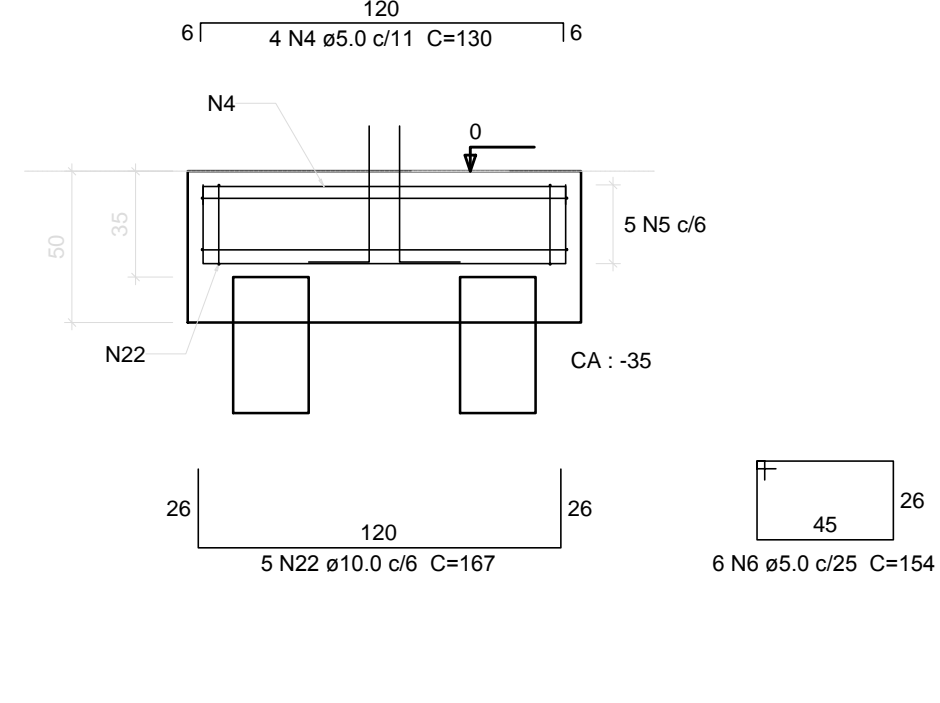
CORTE A-A
ESC 1:25



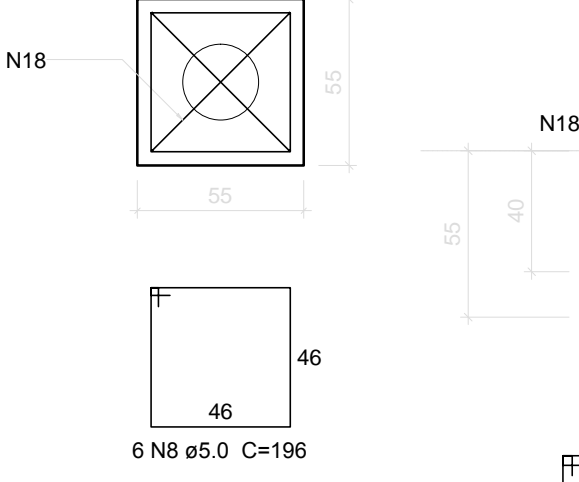
B21
2xC25
PLANTA
ESC 1:25



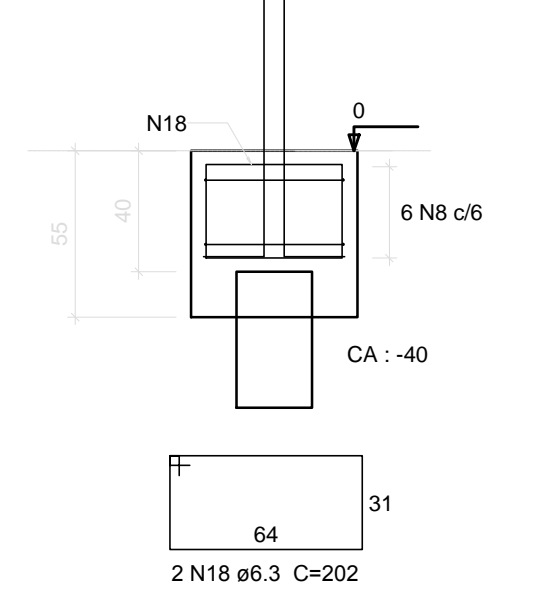
CORTE A-A
ESC 1:25



B13=B15=B16=B24=B31=B37=B38=B44
1xC25
PLANTA
ESC 1:25

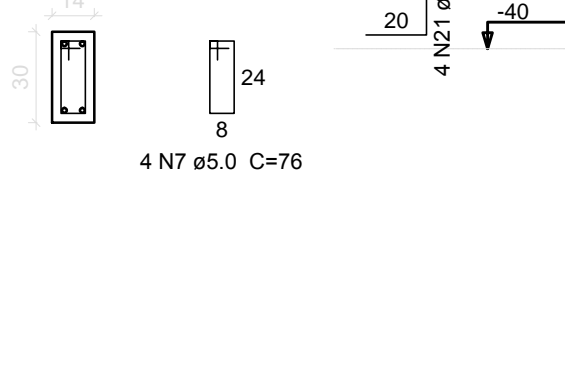


CORTE
ESC 1:25

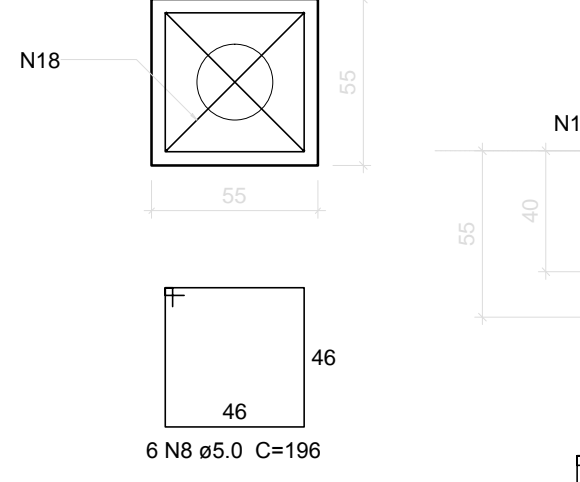


P13=P15=P16=P24=P31=P37=P38=
=P44

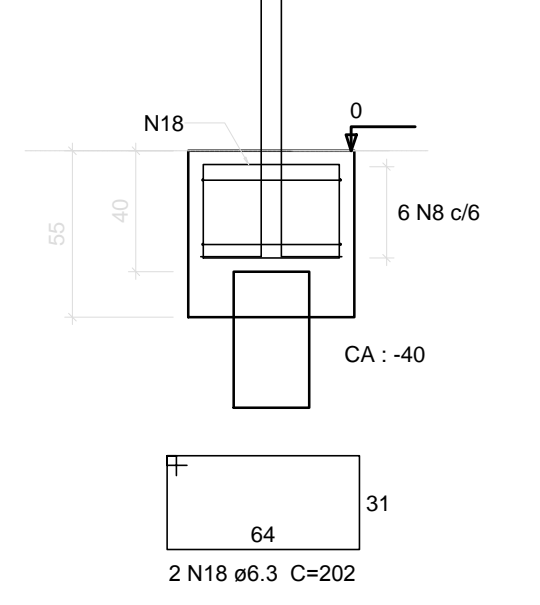
FUNDAÇÃO - L1
ESC 1:25



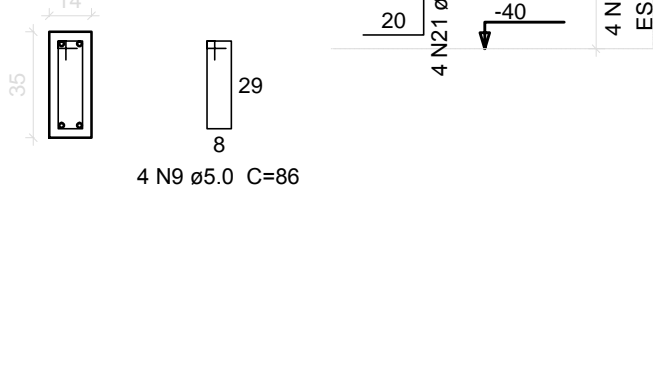
B14
1xC25
PLANTA
ESC 1:25



CORTE
ESC 1:25



P14
FUNDAÇÃO - L1
ESC 1:25



Relação do aço

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	6	108	648
	2	5.0	6	29	174
	3	5.0	32	170	5440
	4	5.0	36	130	4680
	5	5.0	45	346	15570
	6	5.0	48	154	7392
	7	5.0	38	76	2888
	8	5.0	54	196	10584
	9	5.0	4	86	344
	10	5.0	9	104	936
	11	5.0	6	27	162
	12	5.0	3	23	69
	13	5.0	4	160	640
	14	5.0	6	144	864
	15	5.0	6	23	138
	16	5.0	3	84	252
	17	5.0	3	96	288
CA50	18	6.3	16	202	3636
	19	8.0	13	168	2184
	20	10.0	26	87	2262
	21	10.0	36	92	3312
	22	10.0	22	167	3674
	23	10.0	4	157	628
	24	10.0	10	45	450
	25	12.5	8	44	352
	26	12.5	6	90	540
	27	12.5	12	94	1128
	28	16.0	12	121	1452

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	36.4	9.9
	8.0	21.9	9.5
	10.0	103.3	70
	12.5	20.2	21.4
	16.0	14.6	25.2
CA60	5.0	510.7	86.6
PESO TOTAL (kg)			
CA50		135.9	
CA60		86.6	

Volume de concreto (C-25) = 4.83 m³
Área de forma = 33.91 m²

ESCOLA PIRATININO DE ALMEIDA
END: AV. DOMINGOS DE ALMEIDA, N. 4057 - AREAL
DET. BLOCOS DE FUNDAÇÃO - BLOCO A

EQUIPE TÉCNICA DA UGP
ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Prancha
02/20

Escala
INDICADA

Data
JUNHO / 2017