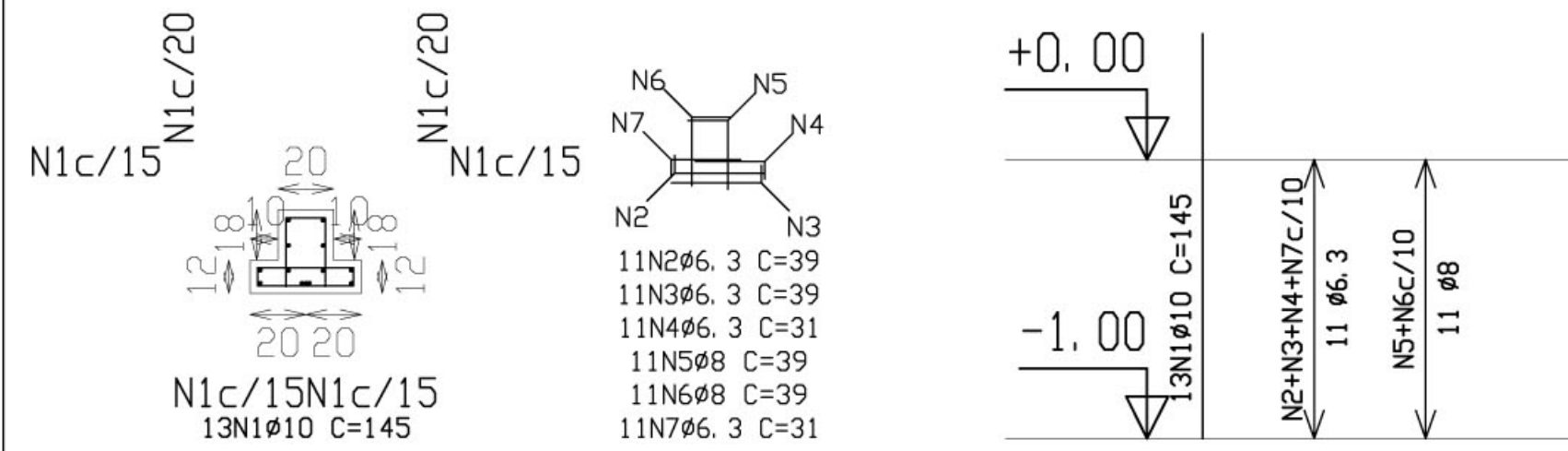


P2=P4=P6=P8=P11=P13
P15

(A)

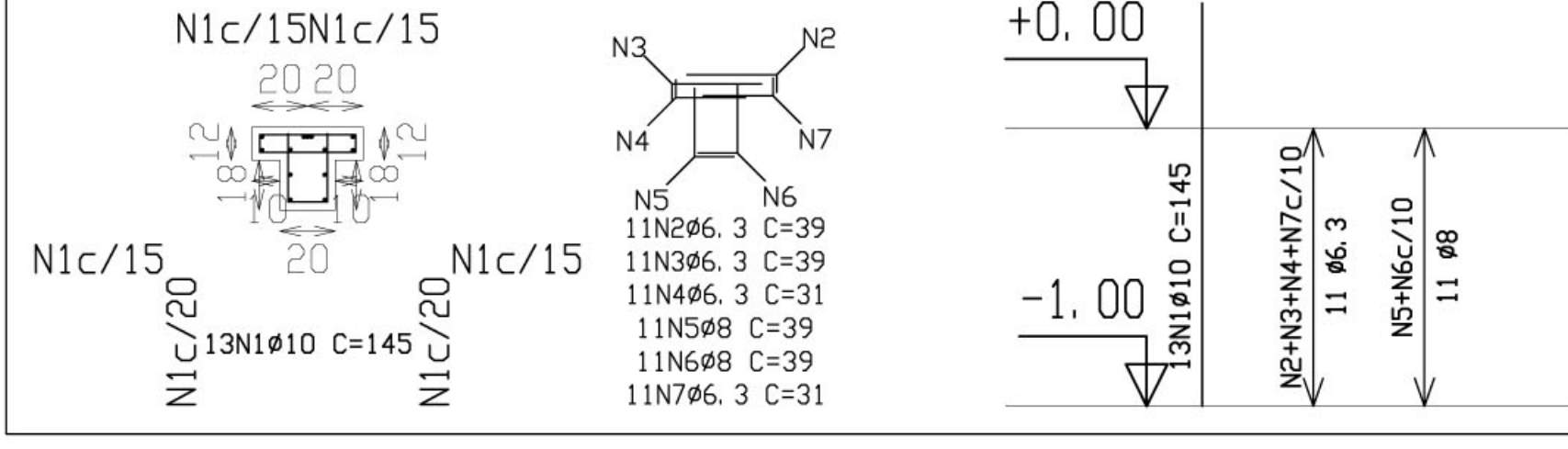
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 7 (cm)
CA-50-A	1	Ø10	13	145	1885	13195
"	2	Ø6.3	11	39	429	3003
"	3	Ø6.3	11	39	429	3003
"	4	Ø6.3	11	31	341	2387
"	5	Ø8	11	39	429	3003
"	6	Ø8	11	39	429	3003
"	7	Ø6.3	11	31	341	2387



P27=P30=P32=P34=P37
P39=P41

(B)

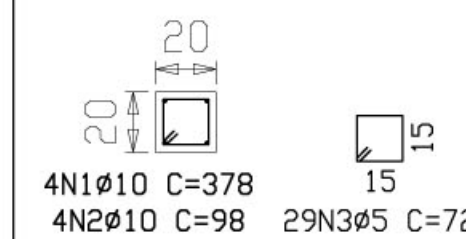
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 7 (cm)
CA-50-A	1	Ø10	13	145	1885	13195
"	2	Ø6.3	11	39	429	3003
"	3	Ø6.3	11	39	429	3003
"	4	Ø6.3	11	31	341	2387
"	5	Ø8	11	39	429	3003
"	6	Ø8	11	39	429	3003
"	7	Ø6.3	11	31	341	2387



P43=P45=P47=P49=P51
P52=P54=P56=P58

(C)

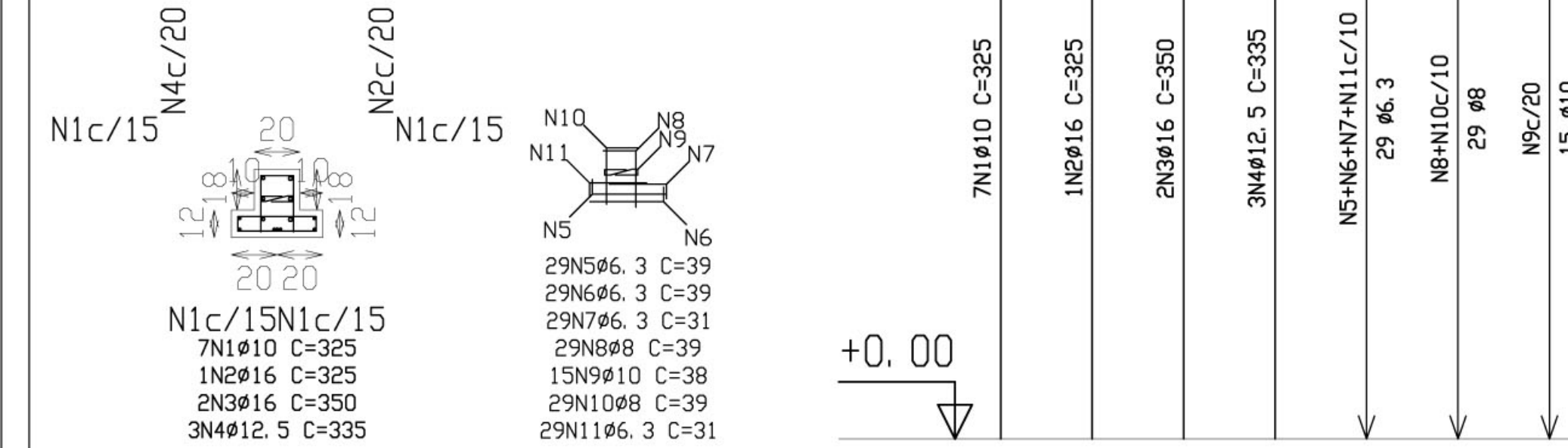
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 9 (cm)
CA-50-A	1	Ø10	4	378	1512	13608
"	2	Ø10	4	98	392	3528
CA-60-B	3	Ø5	29	72	2088	18792



P2=P8=P11=P15

(D)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 4 (cm)
CA-50-A	1	Ø10	7	325	2275	9100
"	2	Ø16	1	325	325	1300
"	3	Ø16	2	350	700	2800
"	4	Ø12.5	3	335	1005	4020
"	5	Ø6.3	29	39	1131	4524
"	6	Ø6.3	29	39	1131	4524
"	7	Ø6.3	29	31	899	3596
"	8	Ø8	29	39	1131	4524
"	9	Ø10	15	38	570	2280
"	10	Ø8	29	39	1131	4524
"	11	Ø6.3	29	31	899	3596



Resumo Aço CINTAS	Comp. total (m)	Peso+10% (Kg)	Total
CA-50-A Ø6.3	215.6	59	
Ø8	120.1	52	
Ø10	263.9	182	293

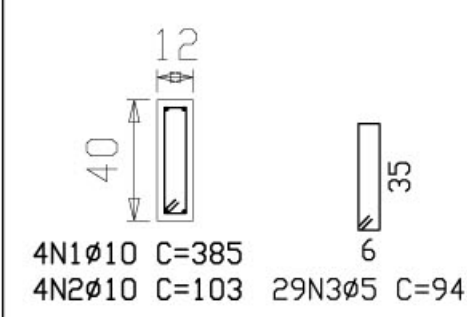
A+B

C+D+E+F+G+H

Resumo Aço TETO	Comp. total (m)	Peso+10% (Kg)	Total
Pilares e paredes			
CA-50-A Ø6.3	568.4	155	
Ø8	327.5	141	
Ø10	1222.1	844	
Ø12.5	140.4	152	
Ø16	112.8	195	1487
CA-60-B Ø5	1070.1	185	185
Total			1672

P1=P3=P5=P7=P12=P14
P16=P26=P28=P31=P33
P35=P36=P38=P40=P42
P17=P18=P19=P20=P23
P24=P25

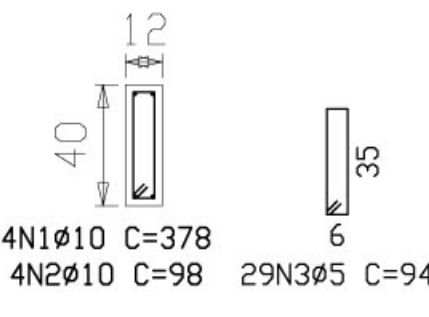
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 23 (cm)
CA-50-A	1	Ø10	4	385	1540	35420
"	2	Ø10	4	103	412	9476
CA-60-B	3	Ø5	29	94	2726	62698



(E)

P9=P10=P22=P21

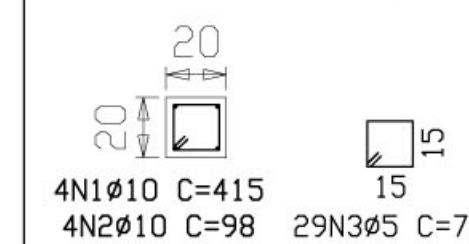
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 4 (cm)
CA-50-A	1	Ø10	4	378	1512	6048
"	2	Ø10	4	98	392	1568
CA-60-B	3	Ø5	29	94	2726	10904



(F)

P44=P46=P48=P50=P53
P55=P57

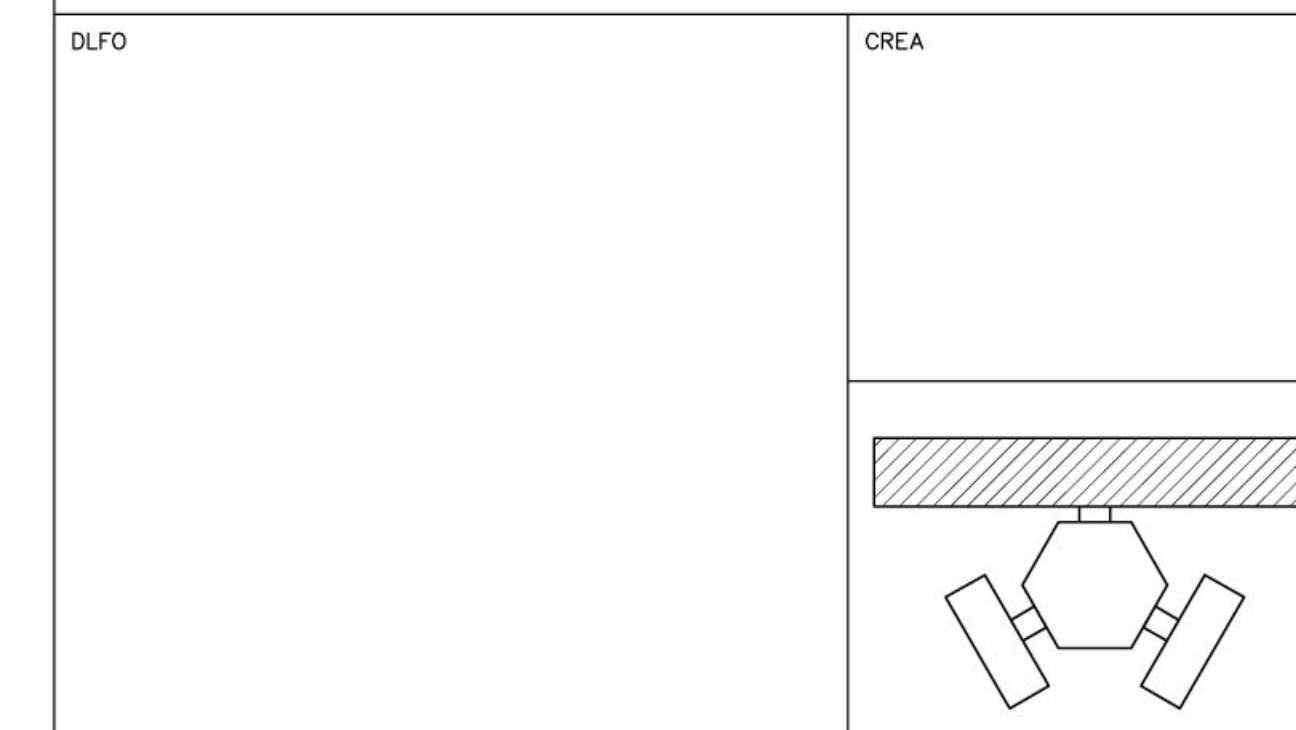
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 7 (cm)
CA-50-A	1	Ø10	4	415	1660	11620
"	2	Ø10	4	98	392	2744
CA-60-B	3	Ø5	29	72	2088	14616



(G)

Ministério da Educação **FNDE** Fundo Nacional de Desenvolvimento da Educação

ESPAÇO EDUCATIVO URBANO II - 06 SALAS DE AULA	
ENDEREÇO:	DIVERSOS
PROPRIETÁRIO:	FUNDO DE FORTALECIMENTO PARA A ESCOLA
AUTOR DO PROJETO:	MANOEL FERNANDO PEREIRA SANTOS
RESPONSÁVEL TÉCNICO:	
PROPRIETÁRIO	_____
AUTOR DO PROJETO	_____
AUTOR DO PROJETO	_____
RESP. TÉCNICO	_____



EST	PROJETO ESTRUTURAL		FOLHA
	BLOCO PEDAGÓGICO DETALHE DE PILARES		13 / 22
REVISÃO:	DATA:	ESCALA:	DESENHO:
01-2006	ABRIL/2006	INDICADA	VISTO: