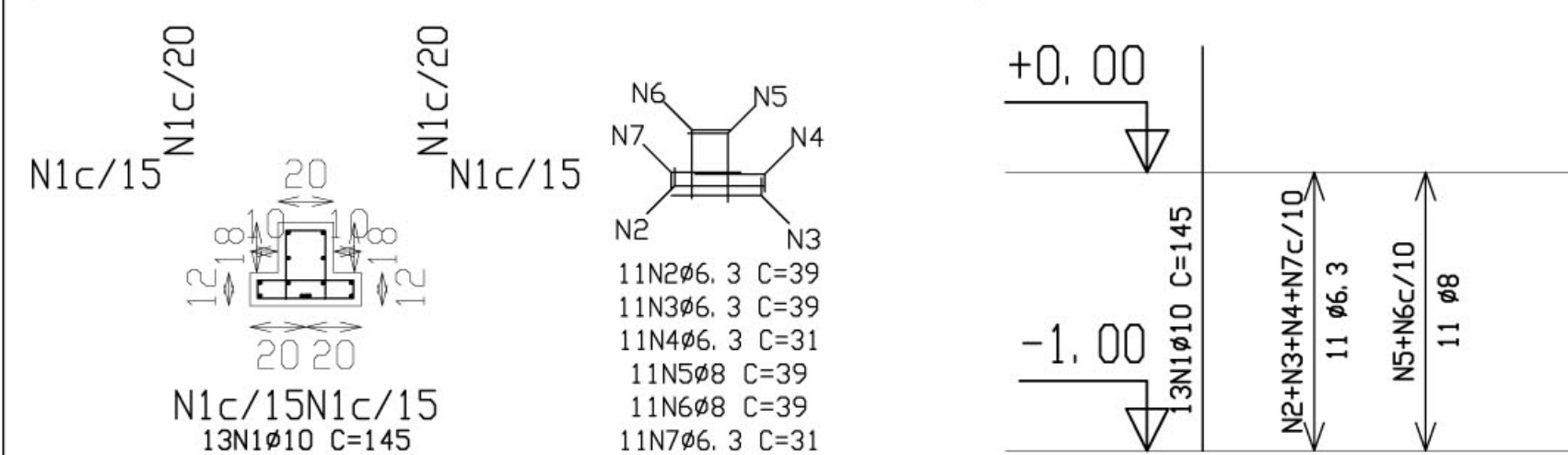


P2=P4=P6=P8=P11=P13  
P15

(A)

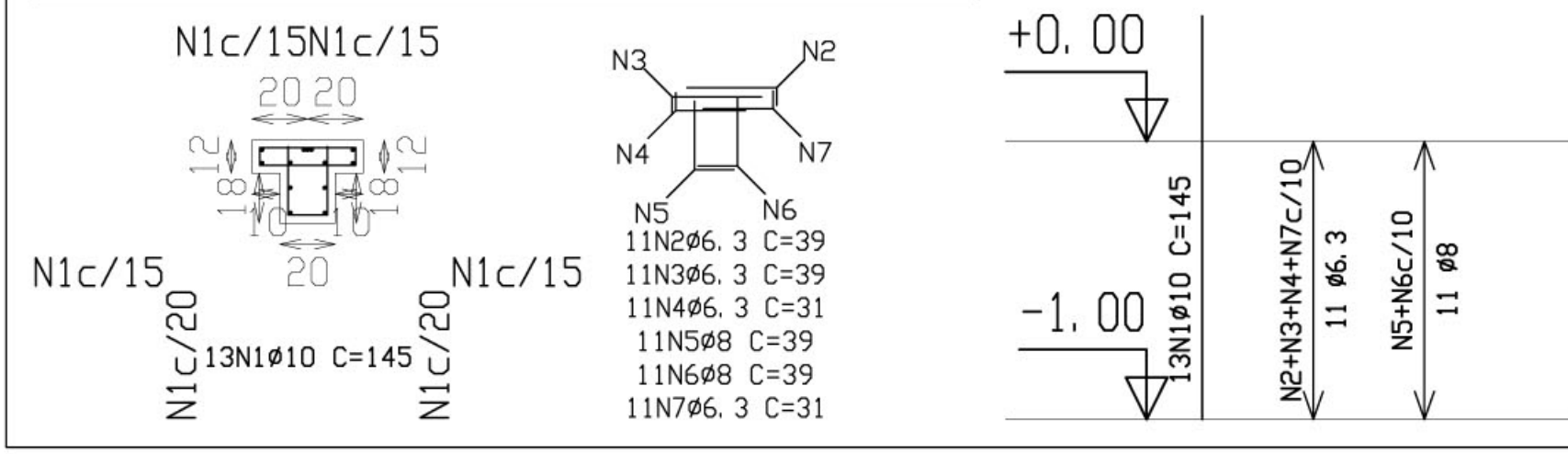
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 7 (cm)
CA-50-A	1	ø10	13	145	1885	13195
"	2	ø6.3	11	39	429	3003
"	3	ø6.3	11	39	429	3003
"	4	ø6.3	11	31	341	2387
"	5	ø8	11	39	429	3003
"	6	ø8	11	39	429	3003
"	7	ø6.3	11	31	341	2387



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

(B)

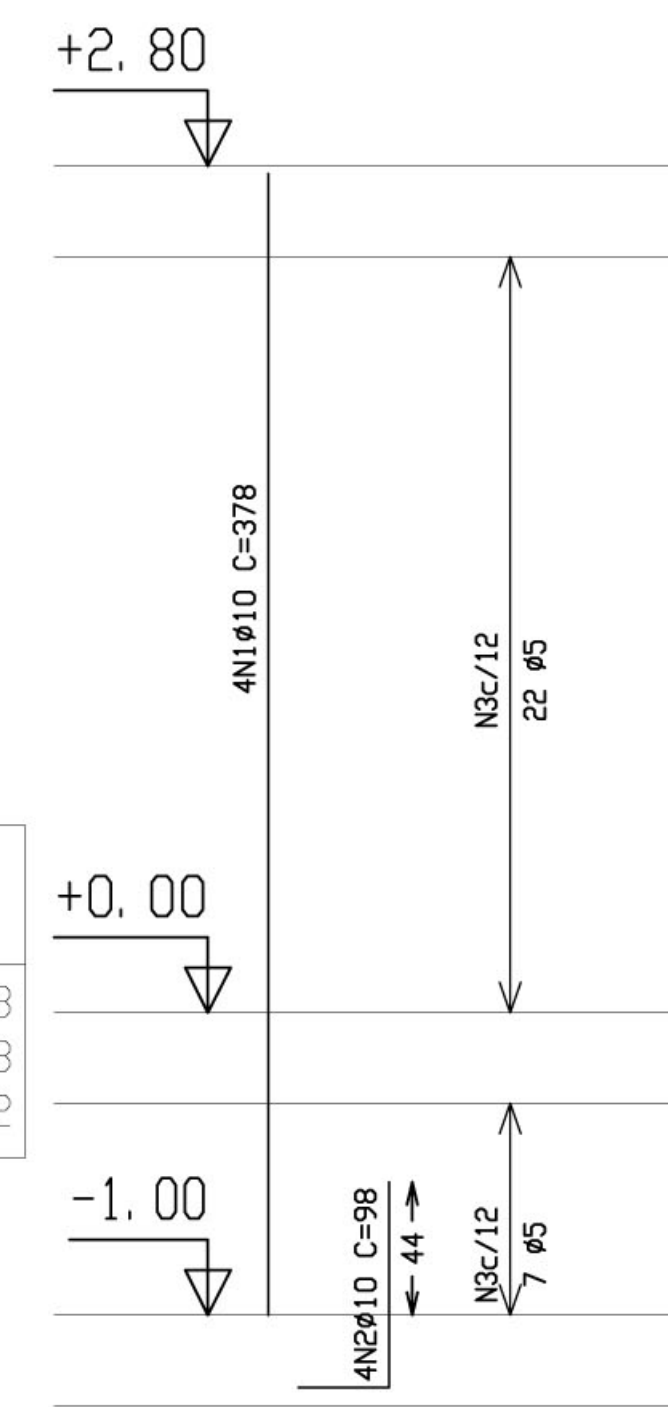
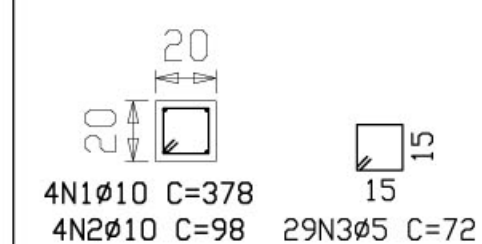
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 7 (cm)
CA-50-A	1	ø10	13	145	1885	13195
"	2	ø6.3	11	39	429	3003
"	3	ø6.3	11	39	429	3003
"	4	ø6.3	11	31	341	2387
"	5	ø8	11	39	429	3003
"	6	ø8	11	39	429	3003
"	7	ø6.3	11	31	341	2387



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

(C)

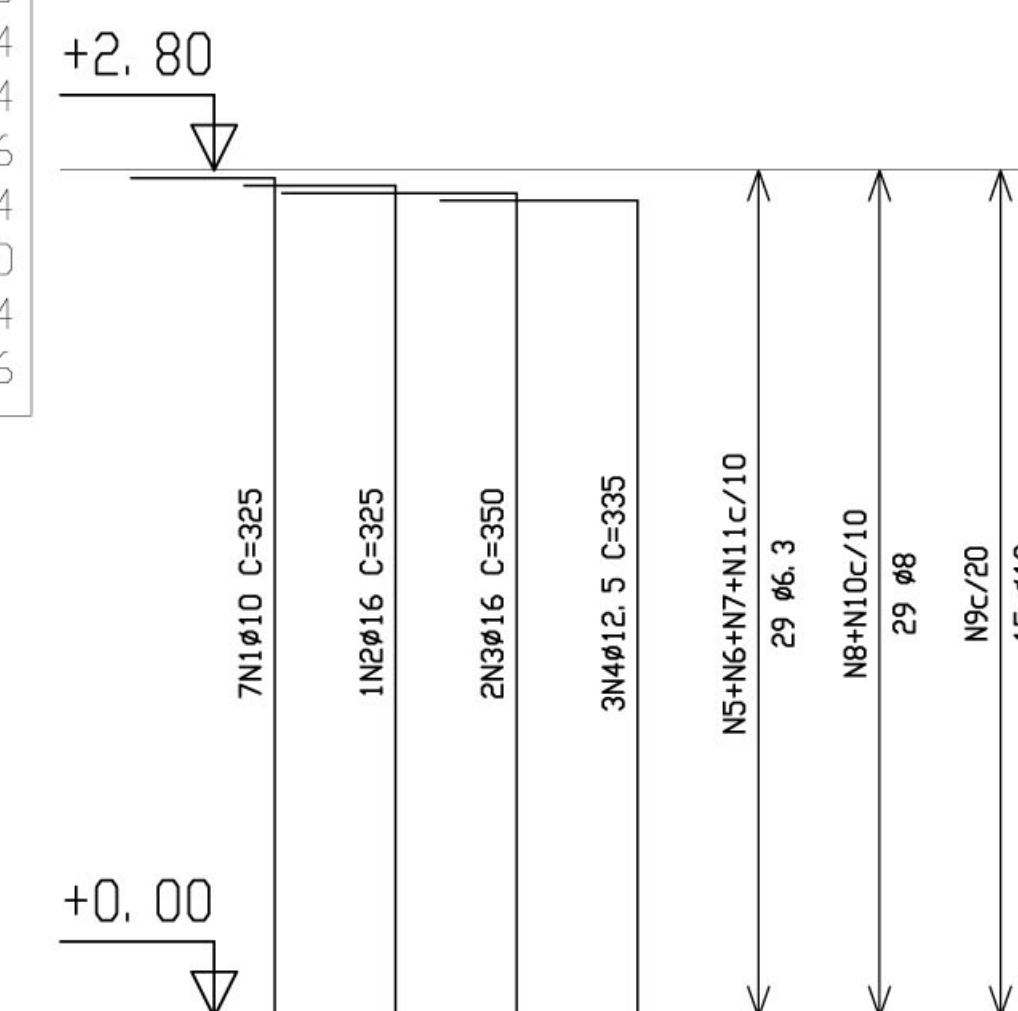
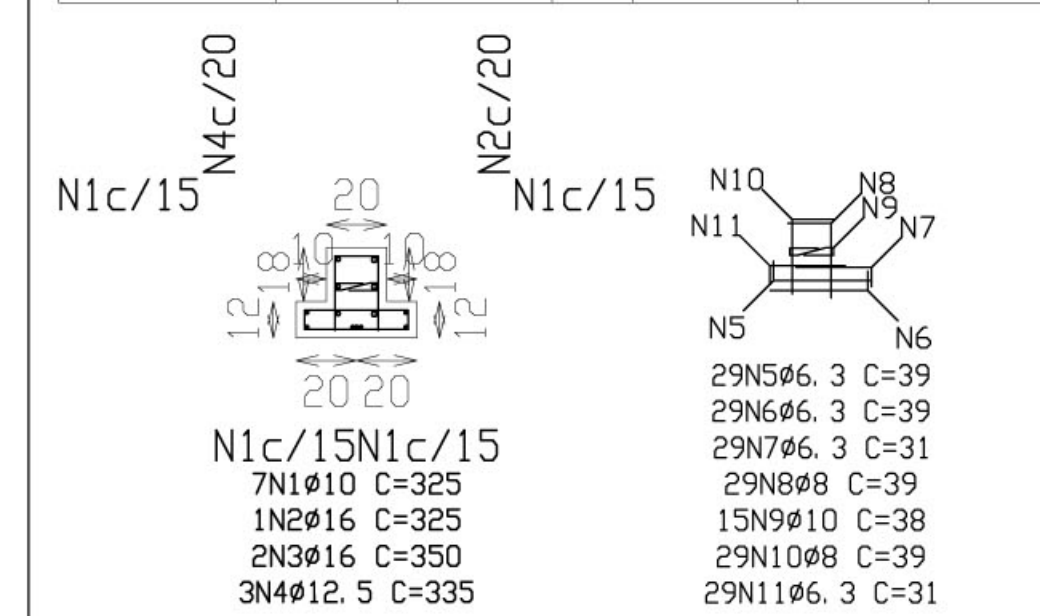
Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 9 (cm)
CA-50-A	1	ø10	4	378	1512	13608
"	2	ø10	4	98	392	3528
CA-60-B	3	ø5	29	72	2088	18792



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

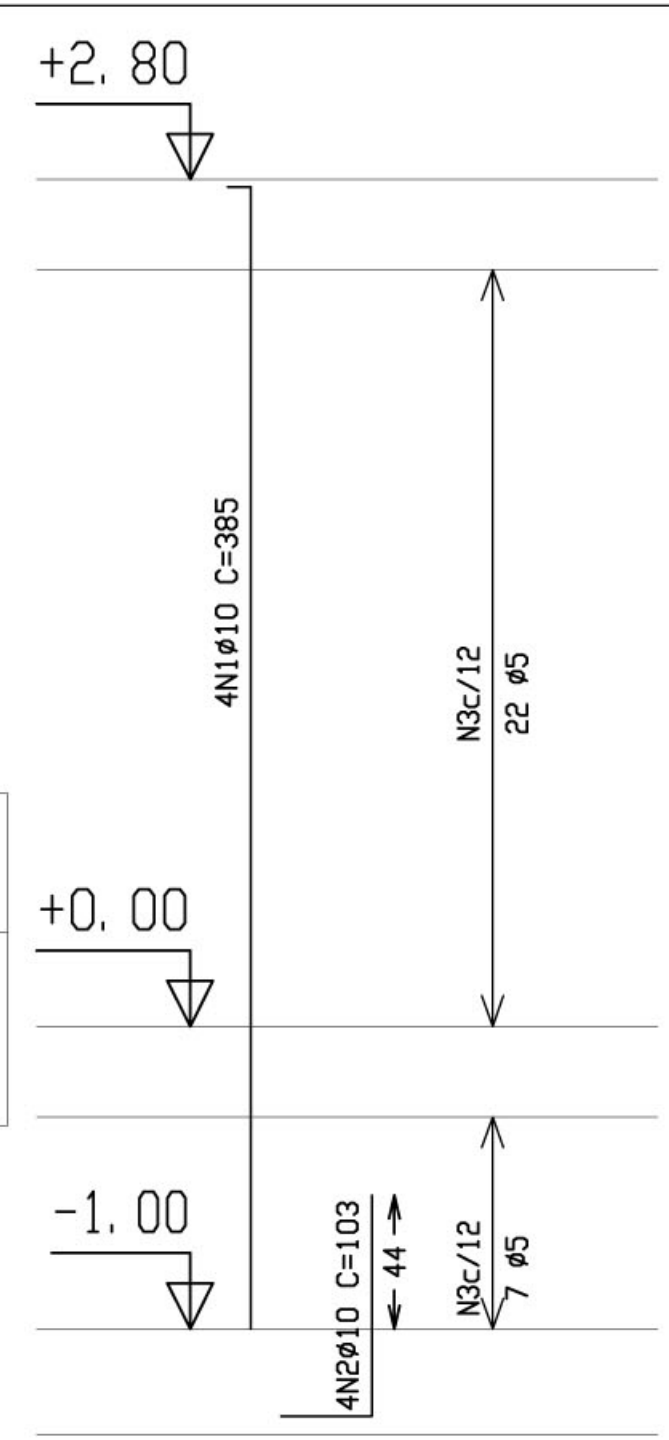
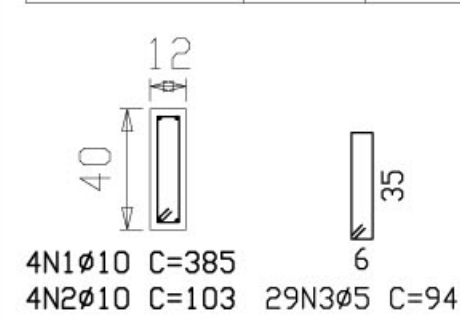
A+B

C+D+E+F+G+H

Resumo Aço TETO	Comp. total (m)	Peso+10% (Kg)	Total
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

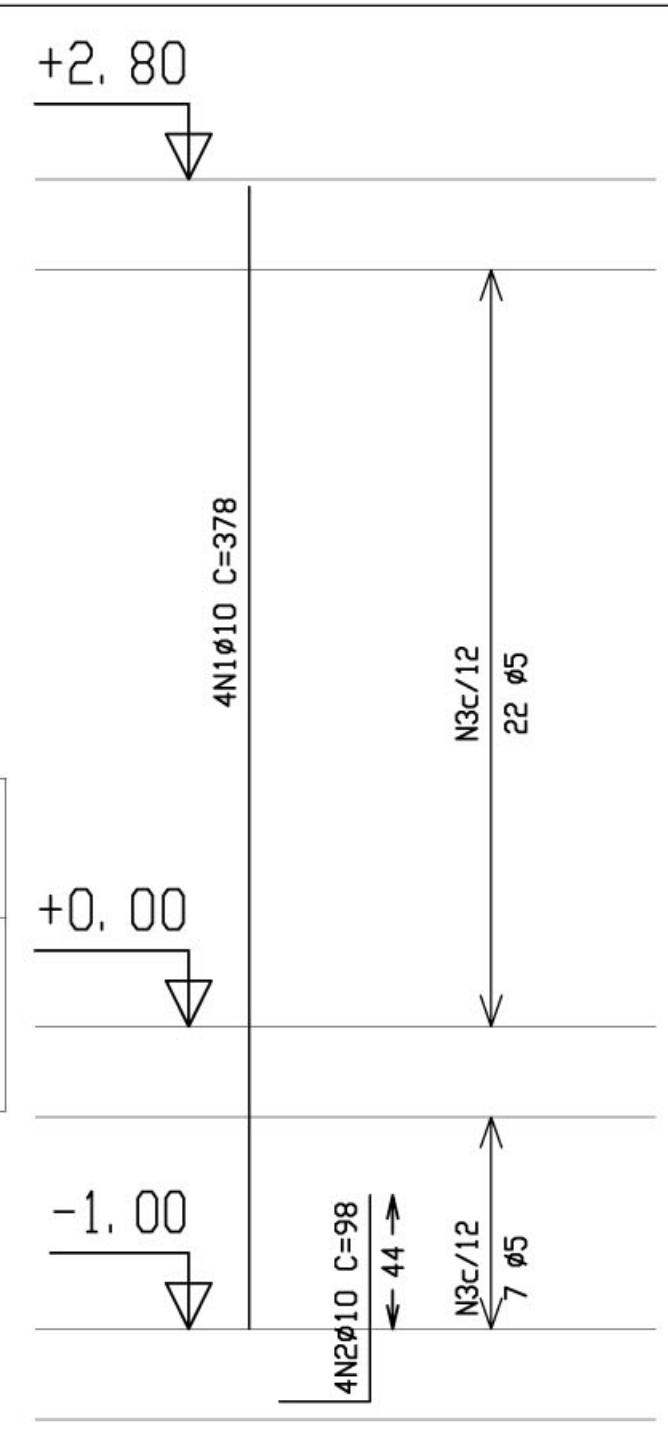
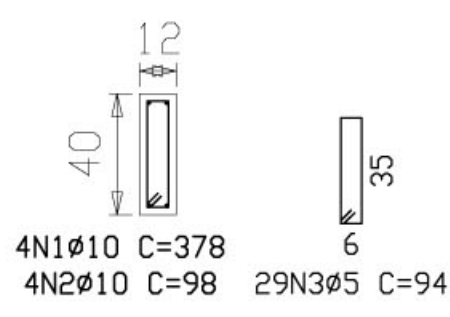
P1=P3=P5=P7=P12=P14  
P16=P26=P28=P31=P33  
P35=P36=P38=P40=P42  
P17=P18=P19=P20=P23  
P24=P25

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



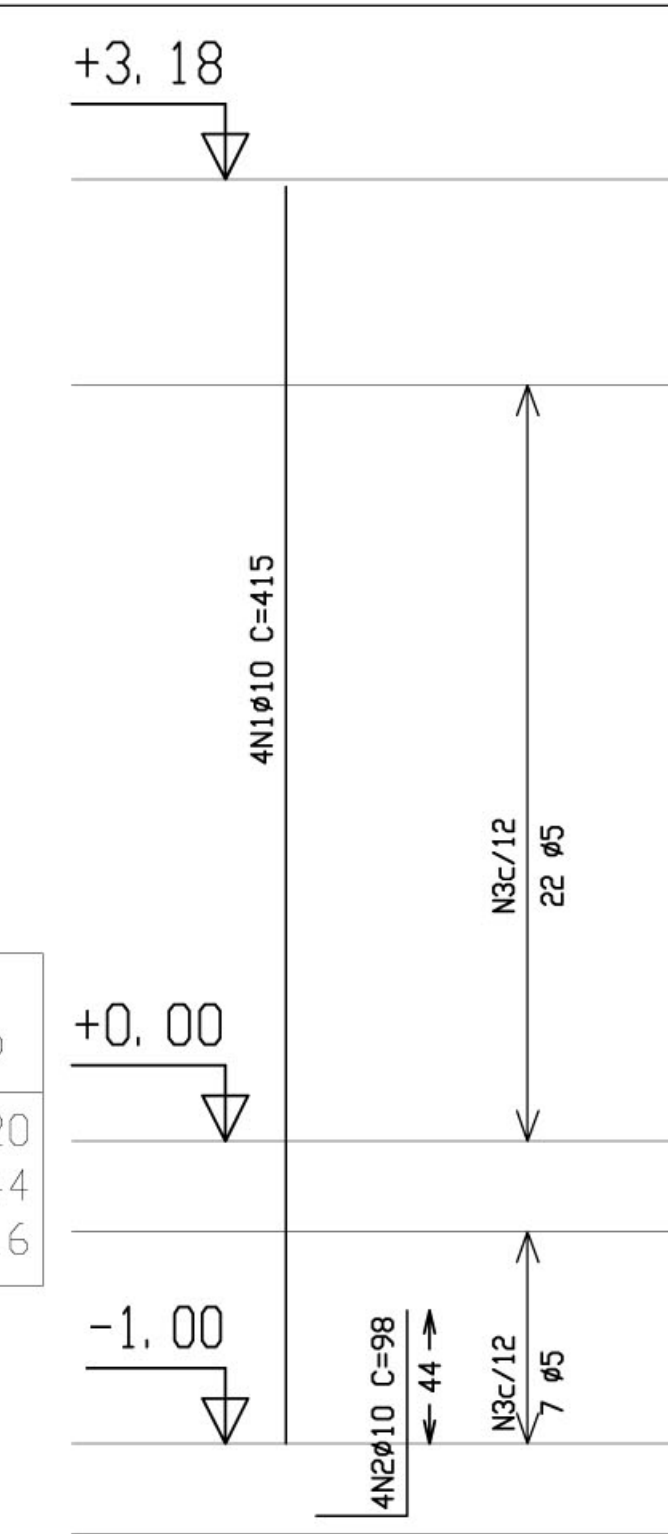
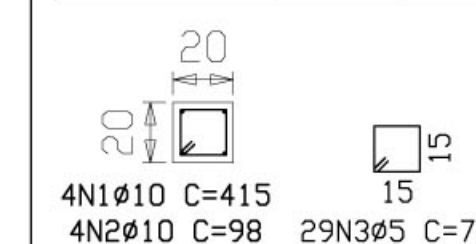
P9=P10=P22=P21

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



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



(E)

(F)

(G)

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 \_\_\_\_\_

DLFO \_\_\_\_\_ CREA \_\_\_\_\_