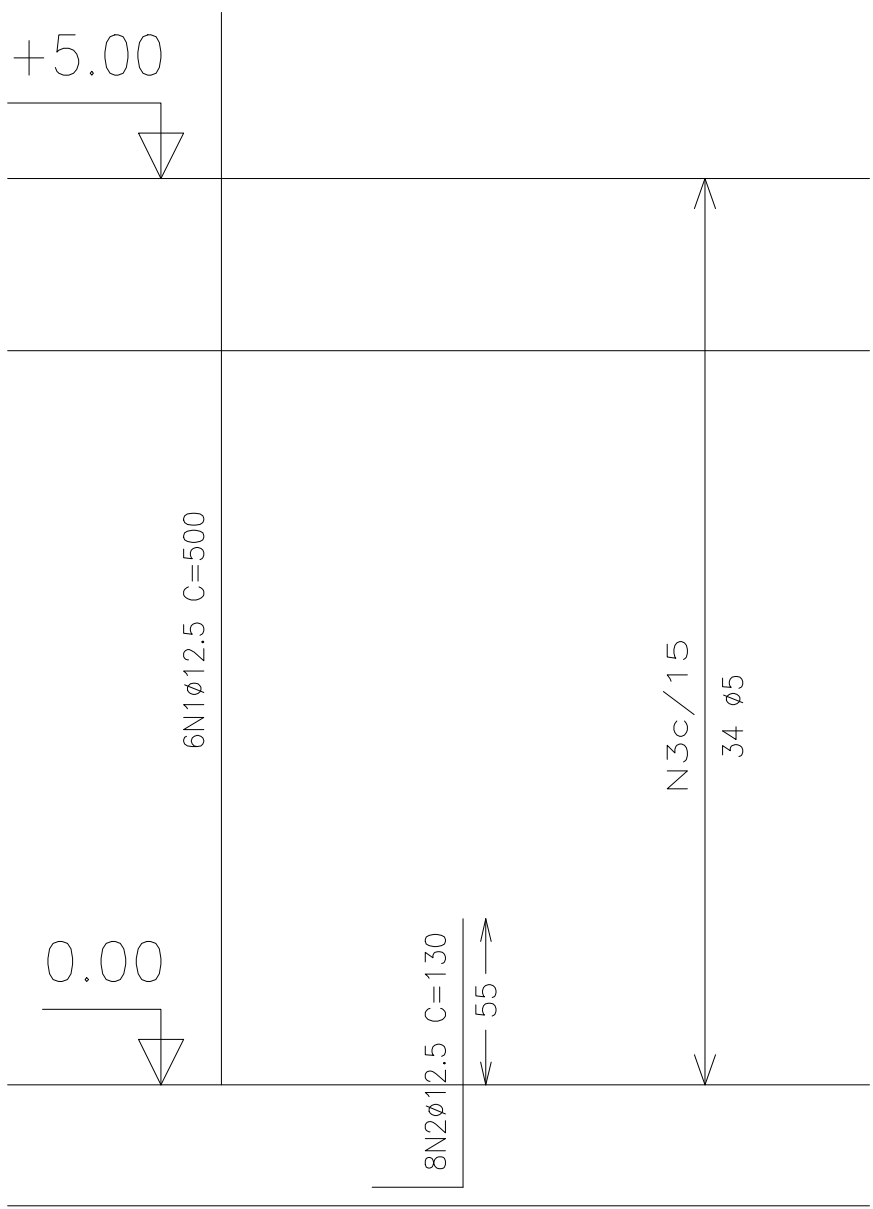
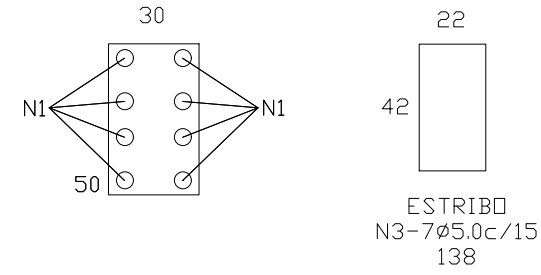


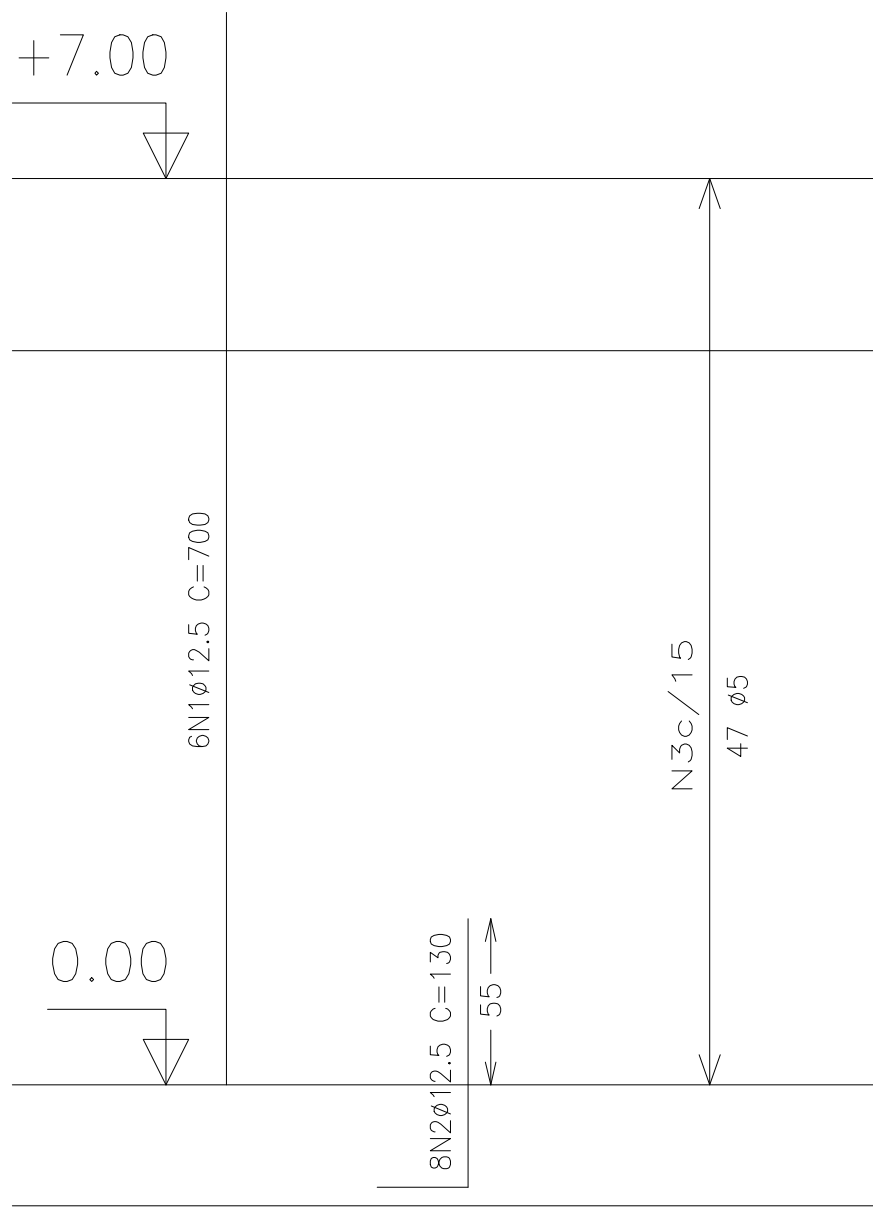
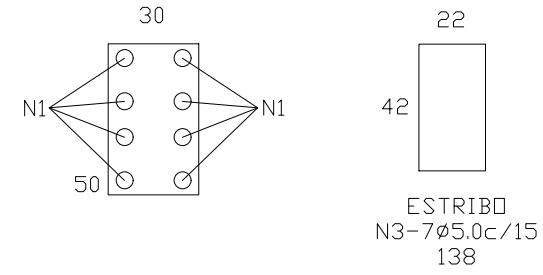
PILAR S1 (X18)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	ø12.5	8	500	4000
”	2	ø12.5	8	130	1040
CA-60-B	3	ø5	34	138	4692



PILAR S1 (X4)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	ø12.5	8	700	5600
”	2	ø12.5	8	130	1040
CA-60-B	3	ø5	47	138	6486



RELAÇÃO DE FERROS

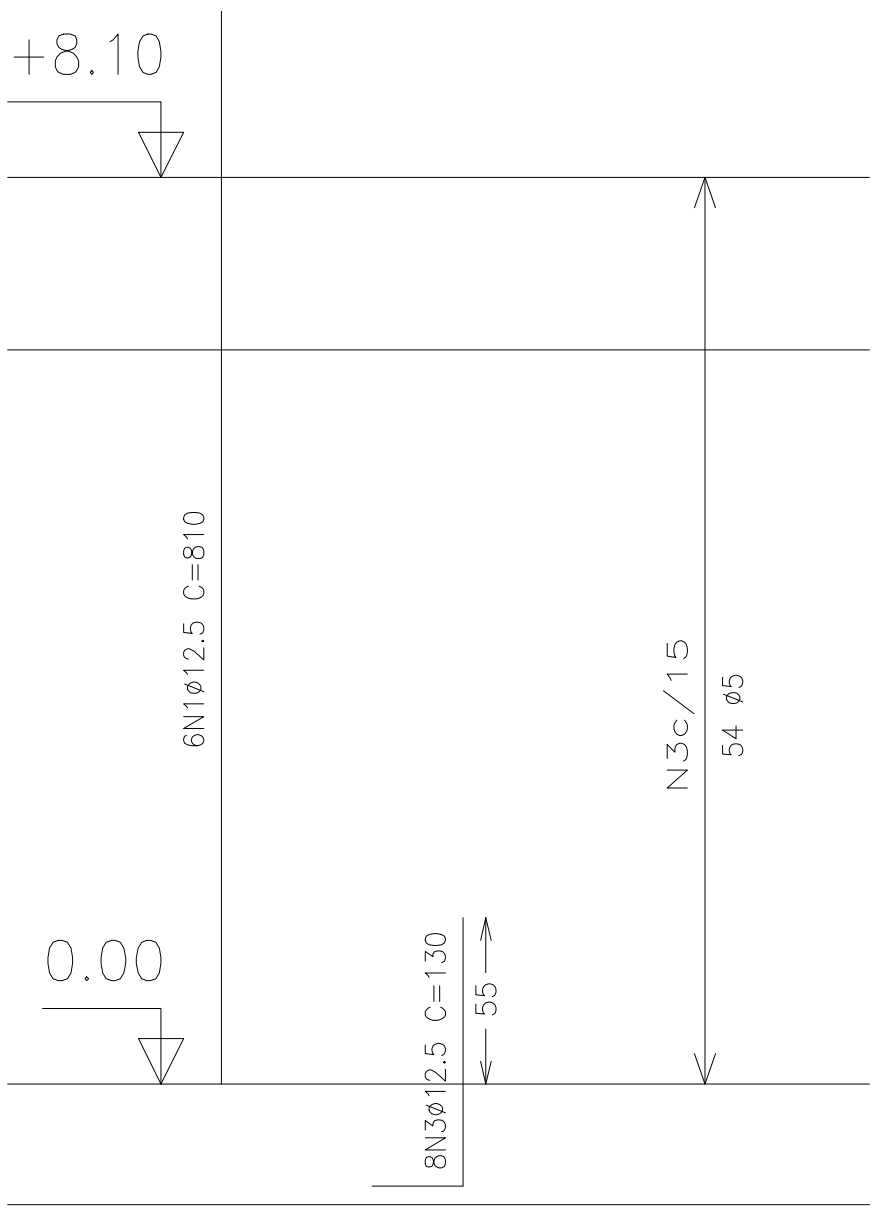
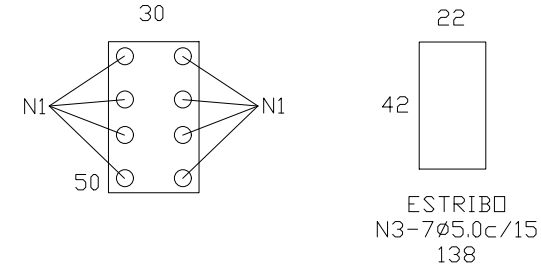
AÇO	LOCAL	Nº DO FERRO	DIAM.	QUANT.	COMP. UNIT. CM.	COMP. TOTAL CM.
		N1	12,5	18	4000	72000
		N2	12,5	18	1040	18720
		N3	5,0	18	4692	84456
		N1	12,5	4	5600	22400
		N2	12,5	4	1040	4160
		N3	5,0	4	6486	25944
		N1	12,5	4	6480	25920
		N2	12,5	4	1040	4160
		N3	5,0	4	7452	29808
		N1	12,5	1	7600	7600
		N2	12,5	1	1040	1040
		N3	5,0	1	8832	8832
		N1	10,0	8	2520	20160
		N2	10,0	8	780	6240
		N3	5,0	8	1904	15232
			5,0			29890
			10,0			6240
			12,5			28080

RESUMO

AÇO	COMP.TOTAL	PESQ.
	CM.	KG.
5,0	192352	269,30
N1-10,0	20160	125,80
N2-10,0	6240	38,94
N1-12,5	127920	1263,85
N2-12,5	28080	277,43
	TOTAL	1975,32

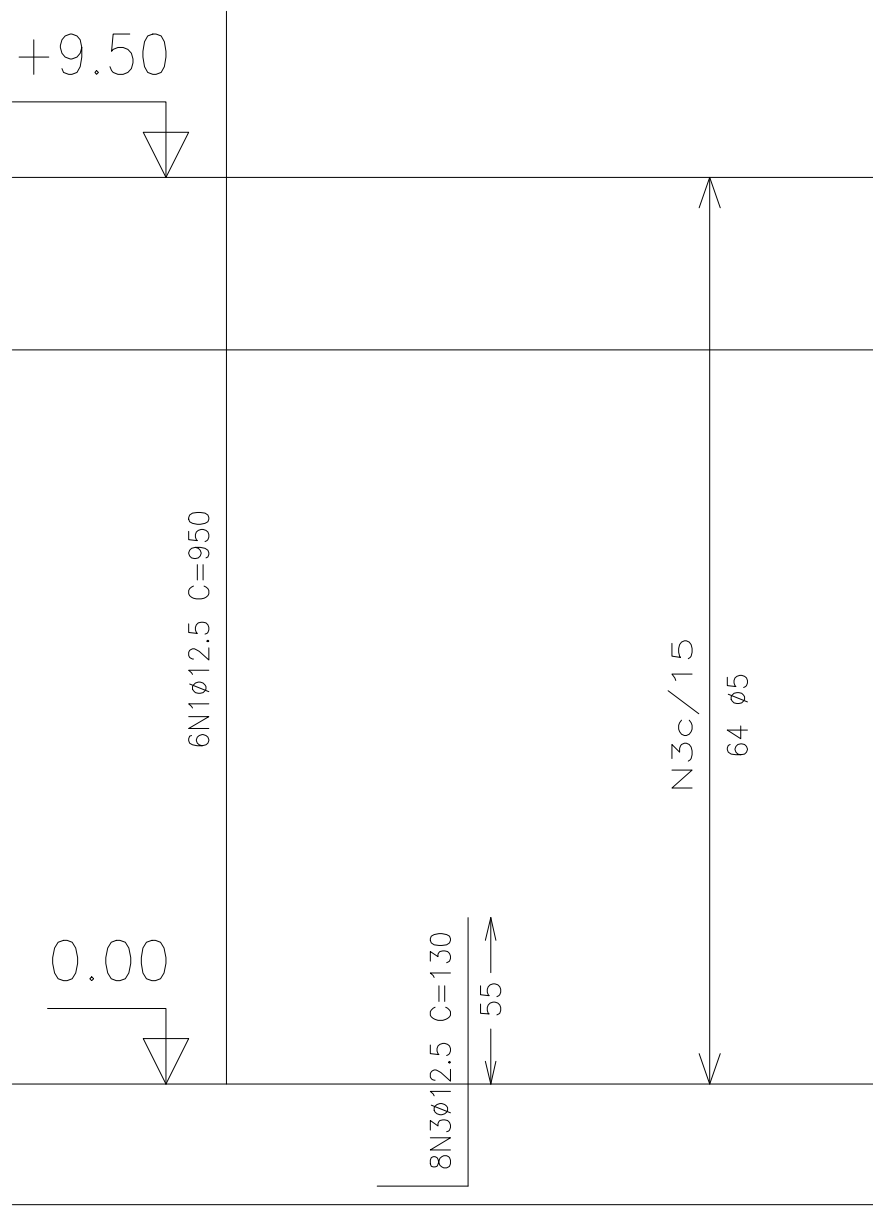
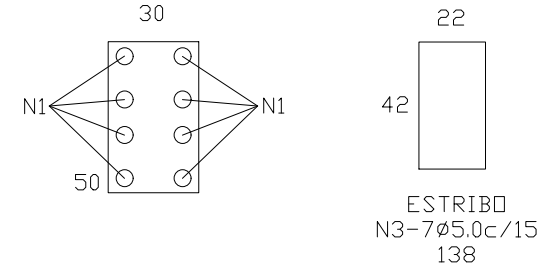
PILAR S1 (X4)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	ø12.5	8	810	6480
”	2	ø12.5	8	130	1040
CA-60-B	3	ø5	54	138	7452



PILAR S1 (X1)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	ø12.5	8	950	7600
”	2	ø12.5	8	130	1040
CA-60-B	3	ø5	64	138	8832



PILAR S2 (X8)

Aço	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)
CA-50-A	1	ø10.0	6	420	2520
”	2	ø10.0	6	130	780
CA-60-B	3	ø5	28	68	1904

