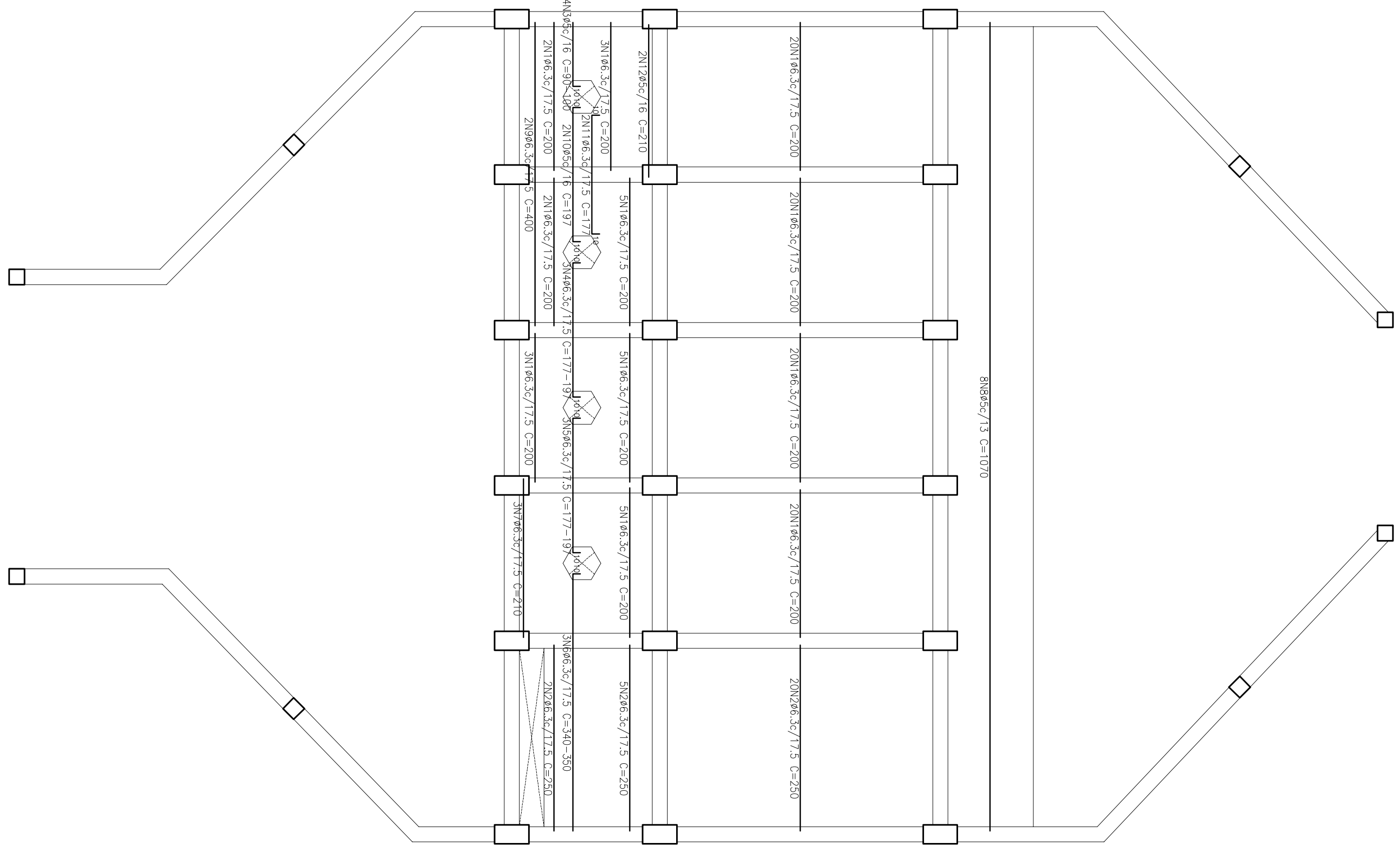
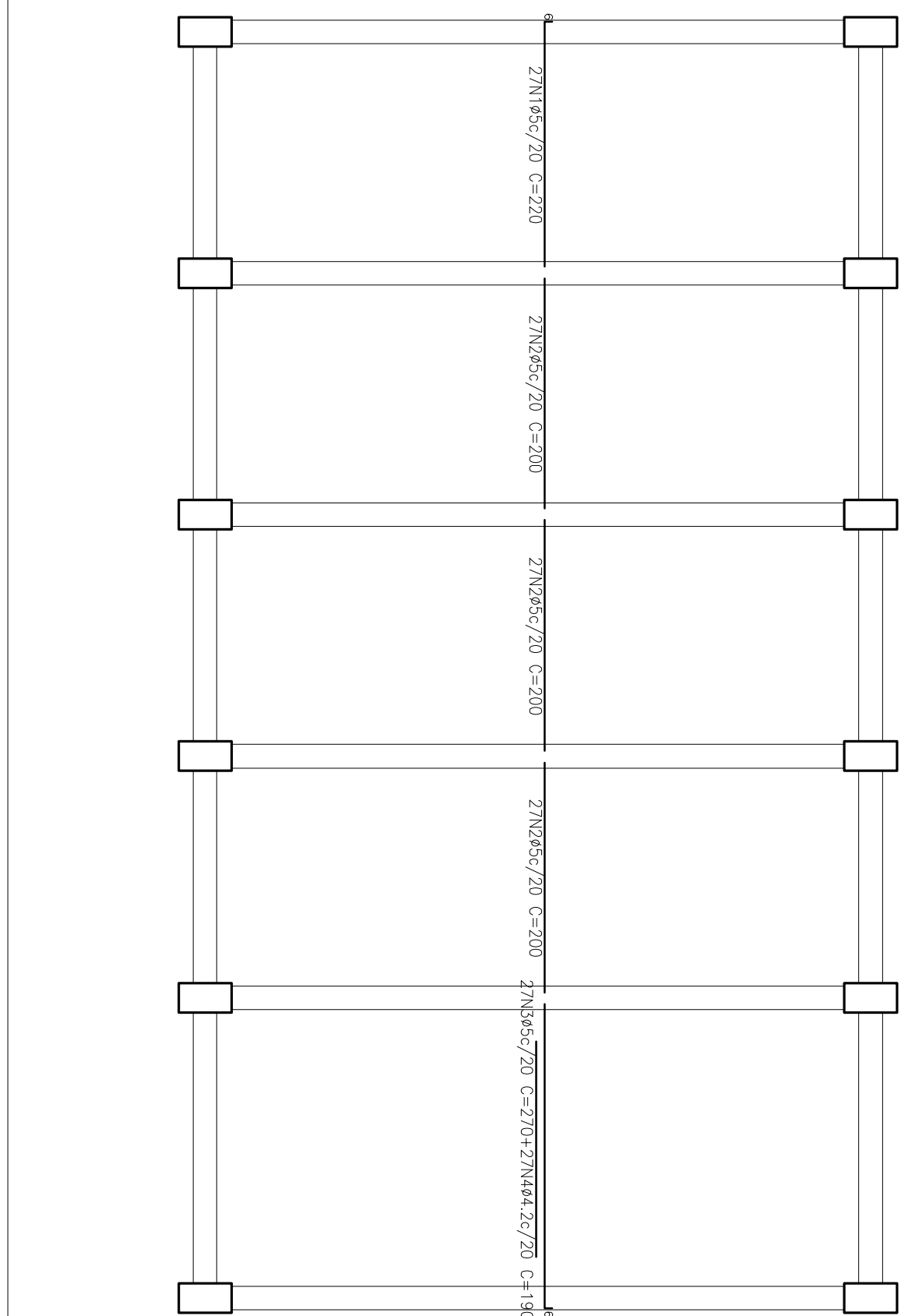


Resumo Apo Terreo	Comp. total (m)	Peso + 10% (kg)	Total
Armadura longitudinal interior			
CA-50-A	1234.2	336	
	ø8	8	344
	ø4.2	75	
CA-60-B	625.0		
	ø5	6.2	1
			76
Total			420

Elevations		Bob-Header		Comp-Header		1st-50'-ft		50'-100'-ft		100'-150'-ft		150'-200'-ft		200'-250'-ft		250'-300'-ft		300'-350'-ft		350'-400'-ft		400'-450'-ft		450'-500'-ft		500'-550'-ft		550'-600'-ft		600'-650'-ft		650'-700'-ft		700'-750'-ft		750'-800'-ft		800'-850'-ft		850'-900'-ft		900'-950'-ft		950'-1000'-ft		1000'-1050'-ft		1050'-1100'-ft		1100'-1150'-ft		1150'-1200'-ft		1200'-1250'-ft		1250'-1300'-ft		1300'-1350'-ft		1350'-1400'-ft		1400'-1450'-ft		1450'-1500'-ft		1500'-1550'-ft		1550'-1600'-ft		1600'-1650'-ft		1650'-1700'-ft		1700'-1750'-ft		1750'-1800'-ft		1800'-1850'-ft		1850'-1900'-ft		1900'-1950'-ft		1950'-2000'-ft		2000'-2050'-ft		2050'-2100'-ft		2100'-2150'-ft		2150'-2200'-ft		2200'-2250'-ft		2250'-2300'-ft		2300'-2350'-ft		2350'-2400'-ft		2400'-2450'-ft		2450'-2500'-ft		2500'-2550'-ft		2550'-2600'-ft		2600'-2650'-ft		2650'-2700'-ft		2700'-2750'-ft		2750'-2800'-ft		2800'-2850'-ft		2850'-2900'-ft		2900'-2950'-ft		2950'-3000'-ft		3000'-3050'-ft		3050'-3100'-ft		3100'-3150'-ft		3150'-3200'-ft		3200'-3250'-ft		3250'-3300'-ft		3300'-3350'-ft		3350'-3400'-ft		3400'-3450'-ft		3450'-3500'-ft		3500'-3550'-ft		3550'-3600'-ft		3600'-3650'-ft		3650'-3700'-ft		3700'-3750'-ft		3750'-3800'-ft		3800'-3850'-ft		3850'-3900'-ft		3900'-3950'-ft		3950'-4000'-ft		4000'-4050'-ft		4050'-4100'-ft		4100'-4150'-ft		4150'-4200'-ft		4200'-4250'-ft		4250'-4300'-ft		4300'-4350'-ft		4350'-4400'-ft		4400'-4450'-ft		4450'-4500'-ft		4500'-4550'-ft		4550'-4600'-ft		4600'-4650'-ft		4650'-4700'-ft		4700'-4750'-ft		4750'-4800'-ft		4800'-4850'-ft		4850'-4900'-ft		4900'-4950'-ft		4950'-5000'-ft		5000'-5050'-ft		5050'-5100'-ft		5100'-5150'-ft		5150'-5200'-ft		5200'-5250'-ft		5250'-5300'-ft		5300'-5350'-ft		5350'-5400'-ft		5400'-5450'-ft		5450'-5500'-ft		5500'-5550'-ft		5550'-5600'-ft		5600'-5650'-ft		5650'-5700'-ft		5700'-5750'-ft		5750'-5800'-ft		5800'-5850'-ft		5850'-5900'-ft		5900'-5950'-ft	
------------	--	------------	--	-------------	--	------------	--	-------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	--------------	--	---------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--	----------------	--



Resumo Aço Piso 1	Comp. total (m)	Peso +10% (kg)	Total
Armadura longitudinal inferior			
CA-50-A	316,9	86	86
CA-60-B	97,5	17	17
Total			103

[illegible]

Piso 2
Armazém longitudinal inferior
Cancêrlo: C25, usina frigor
CA-50-A e CA-60-B
Escala: 1:50

Elemento	Pos.	Diám.	α_1	Do	Re	Do	Re	Do	Comp.	Total	Ca-50-40	Ca-60
				(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)	(kg)
Atmospheric interfer	1	05	27	6	214	220	5240				9.3	
	2	05	81	20	209	220	16200				23.4	
	3	05	27	6	264	270	7260				11.4	
	4	04.2	27		190	190	5100				5.6	
Total = 102%										56.9		
										0.0	6.2	
										0.0	50.7	
										0.0	56.9	