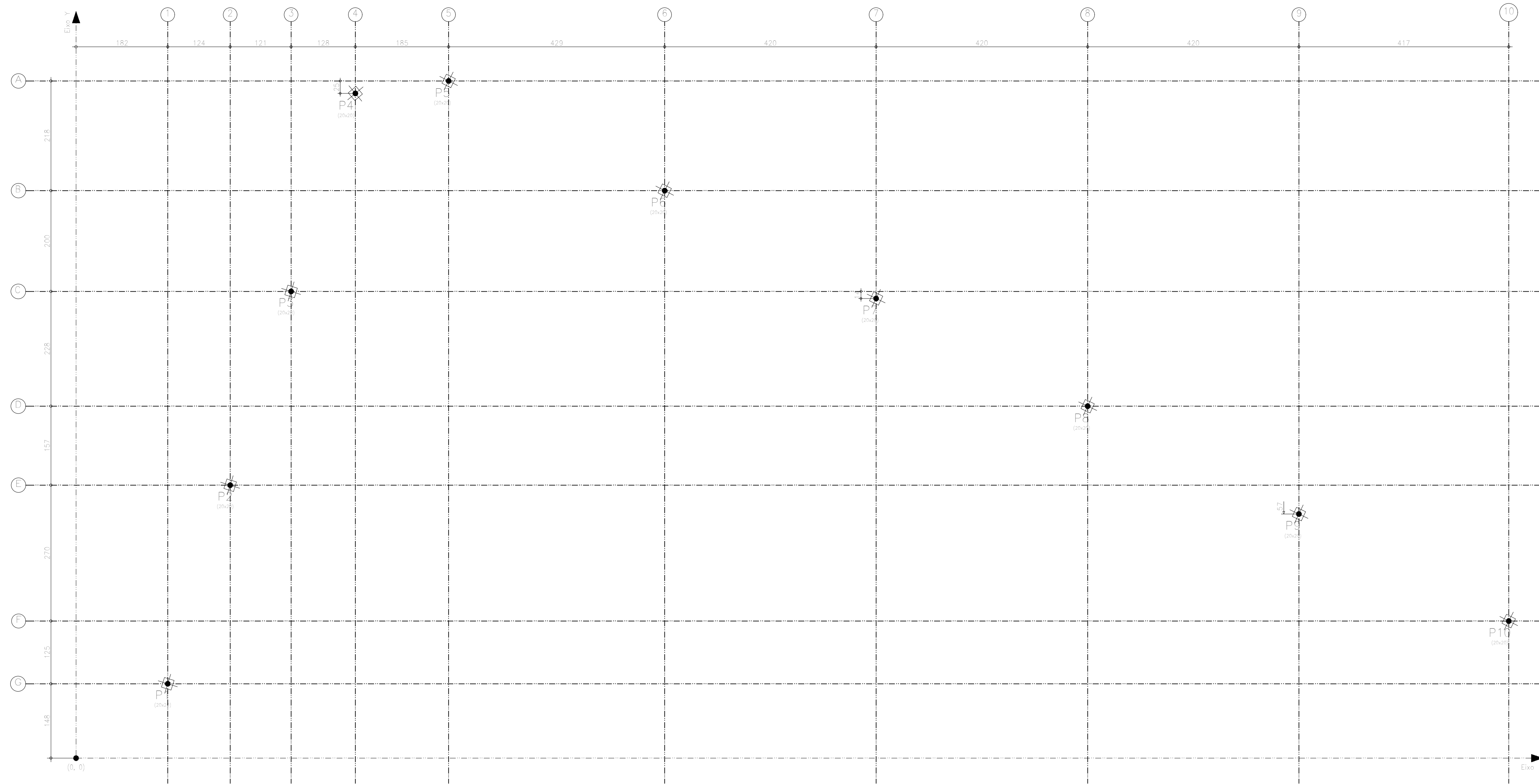
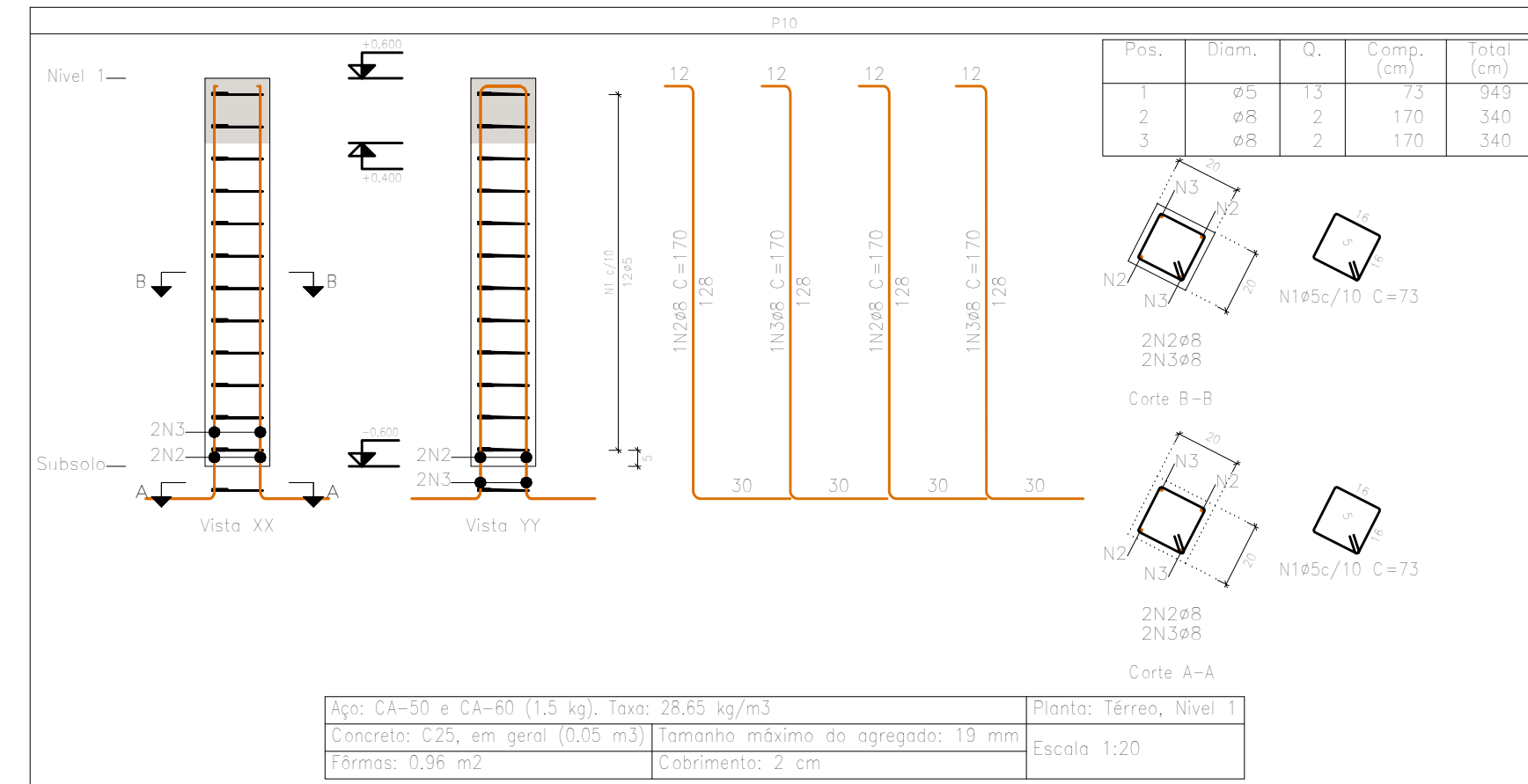
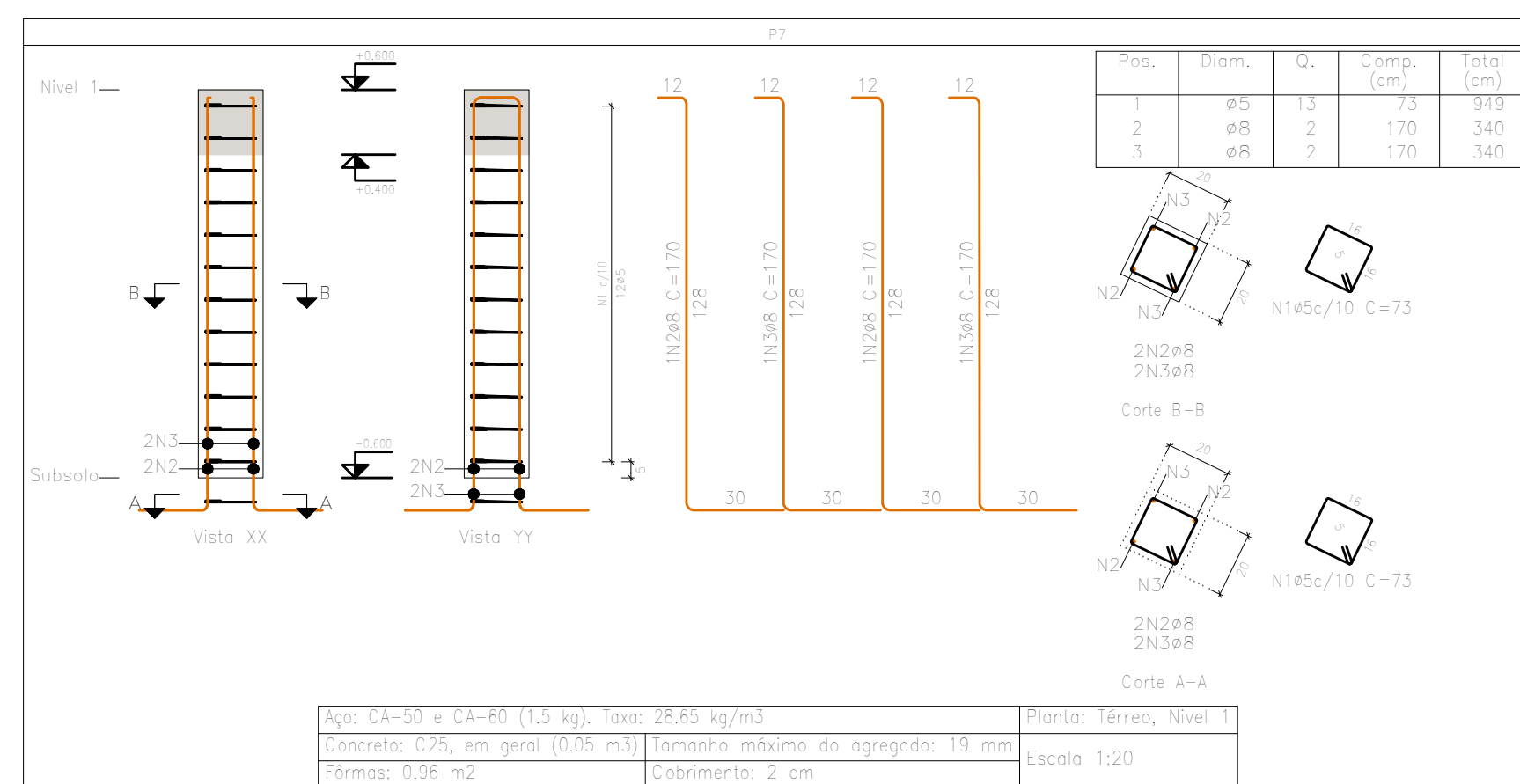
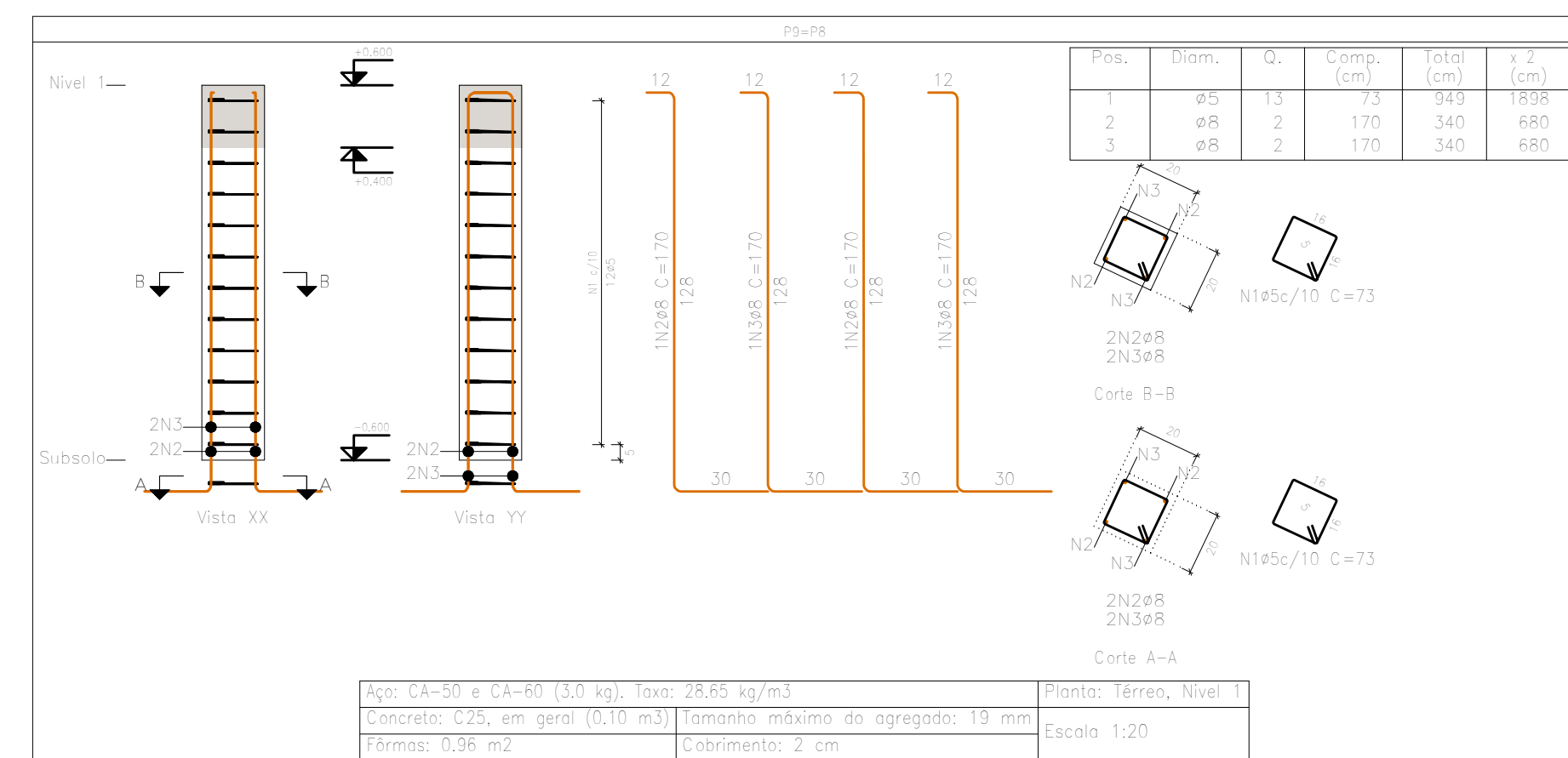
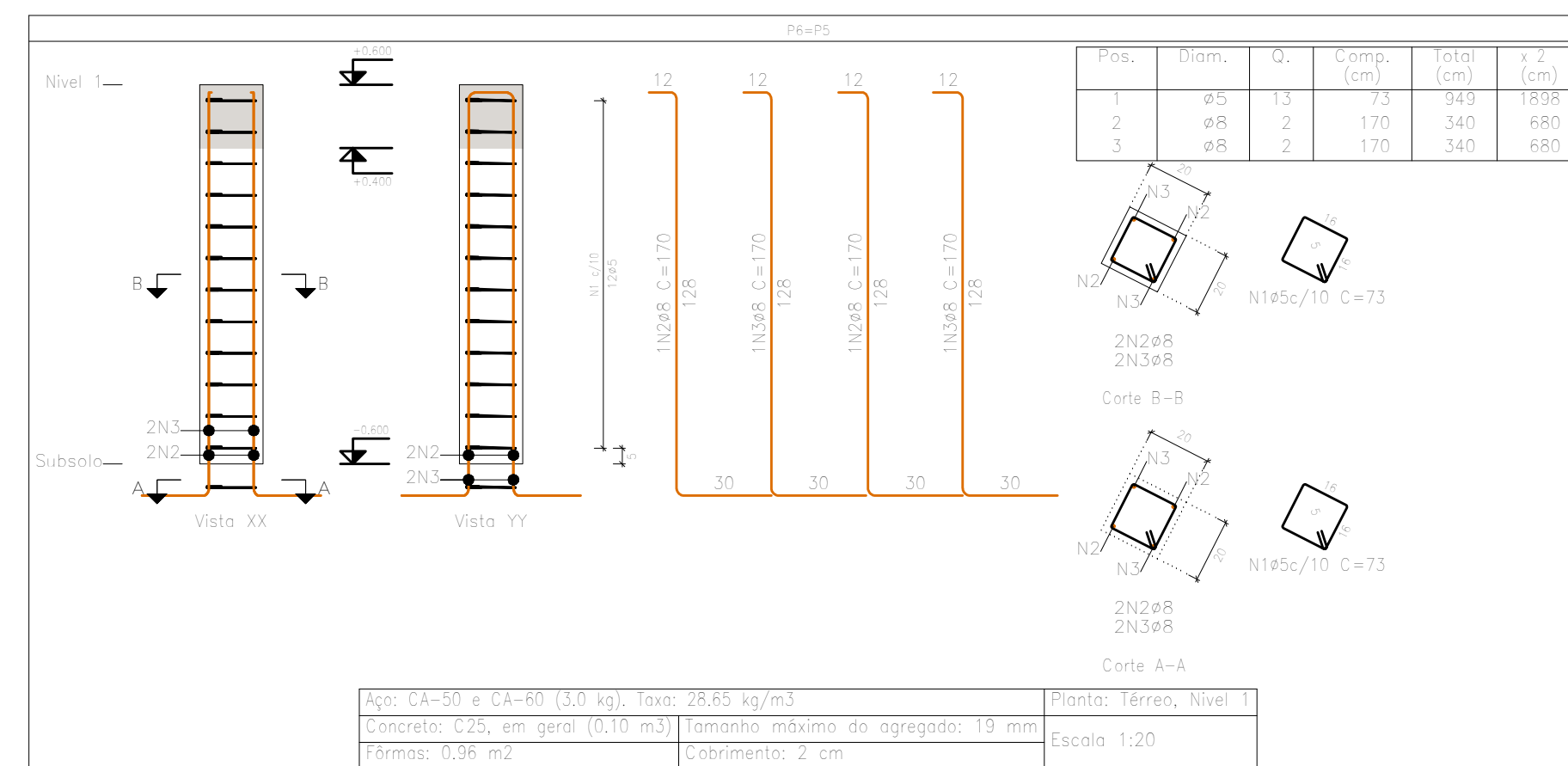
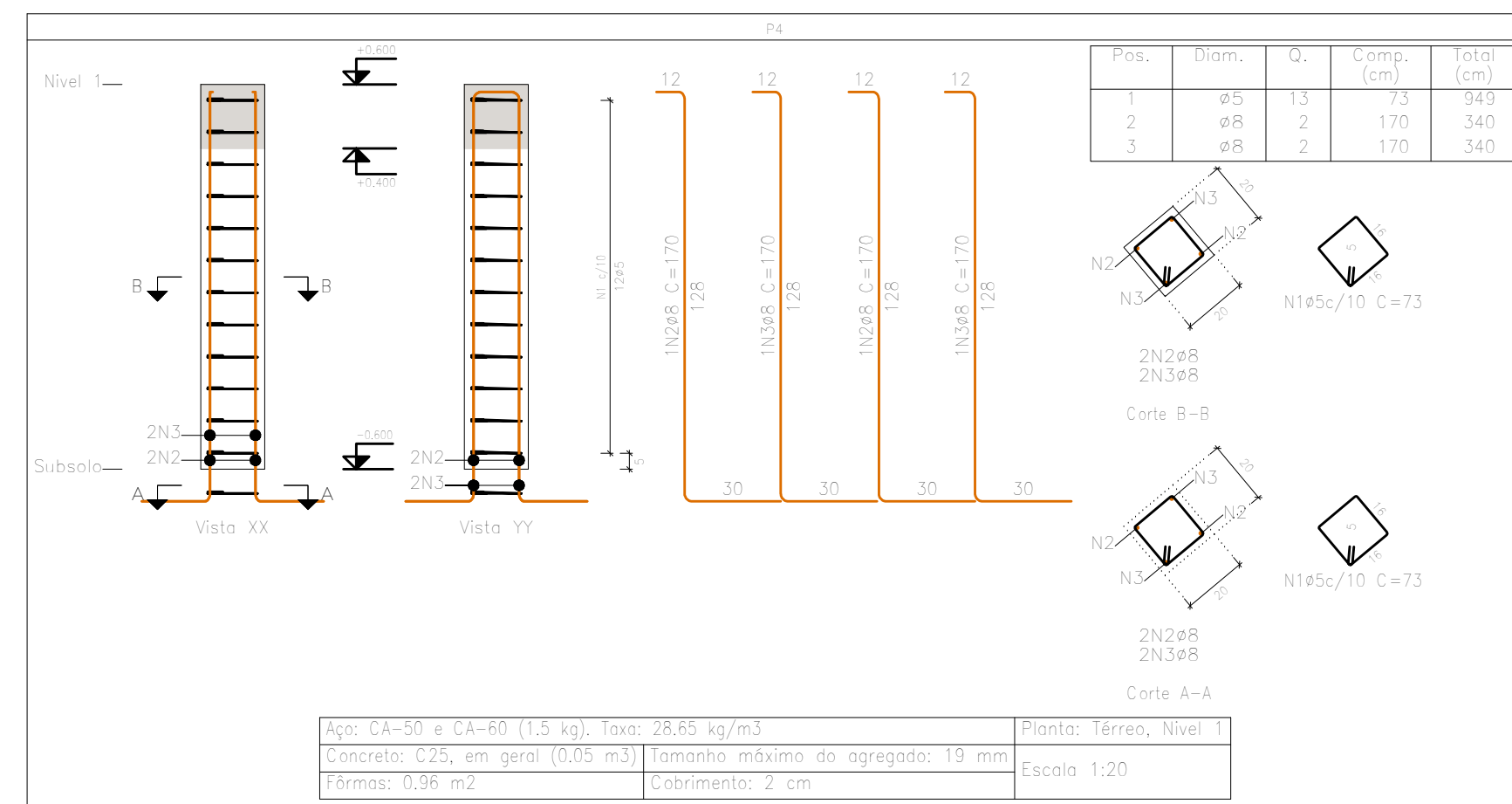
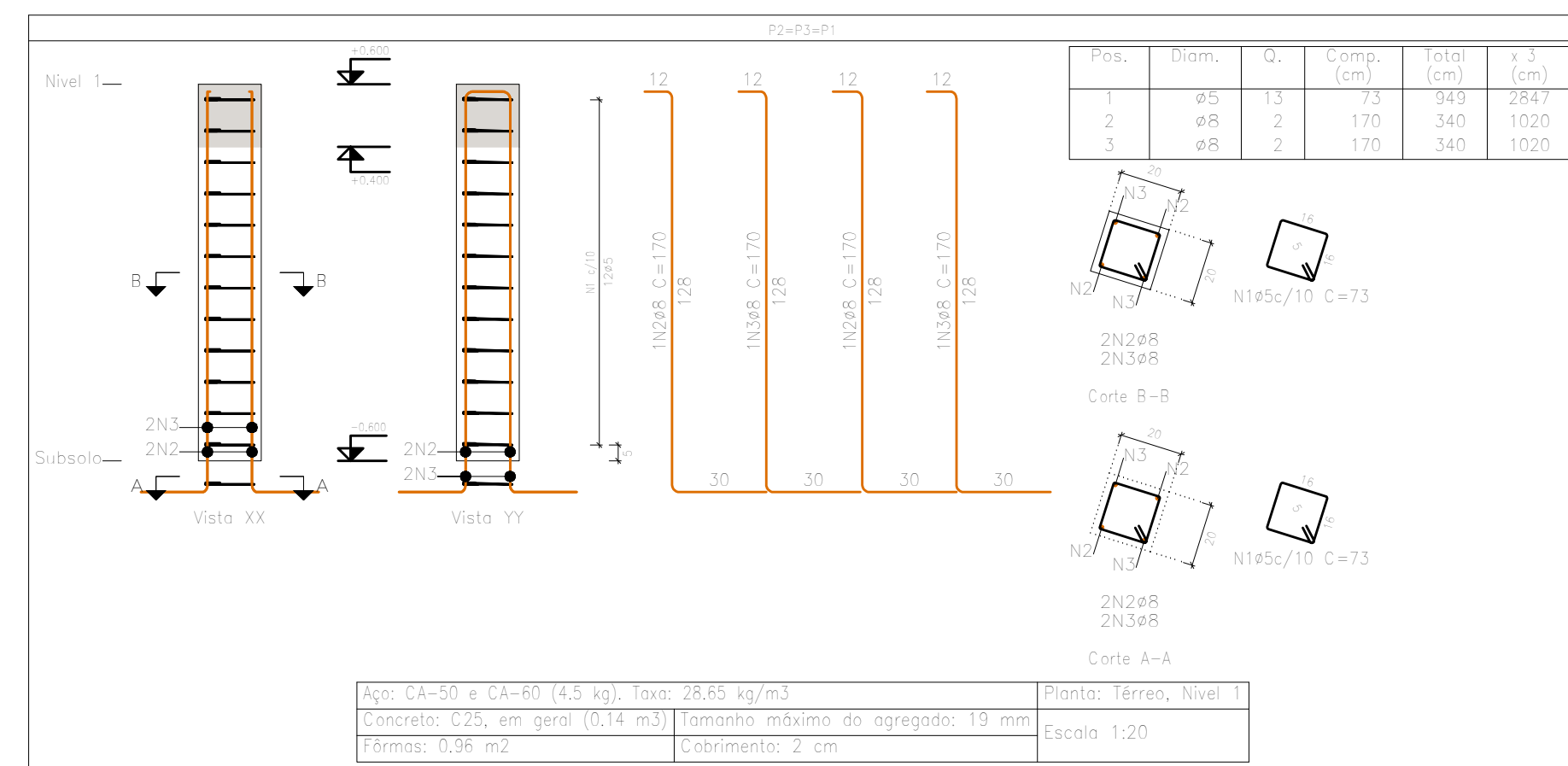




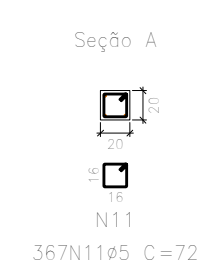
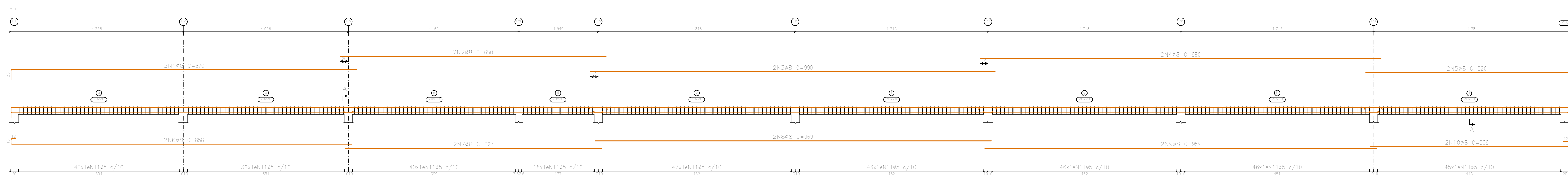
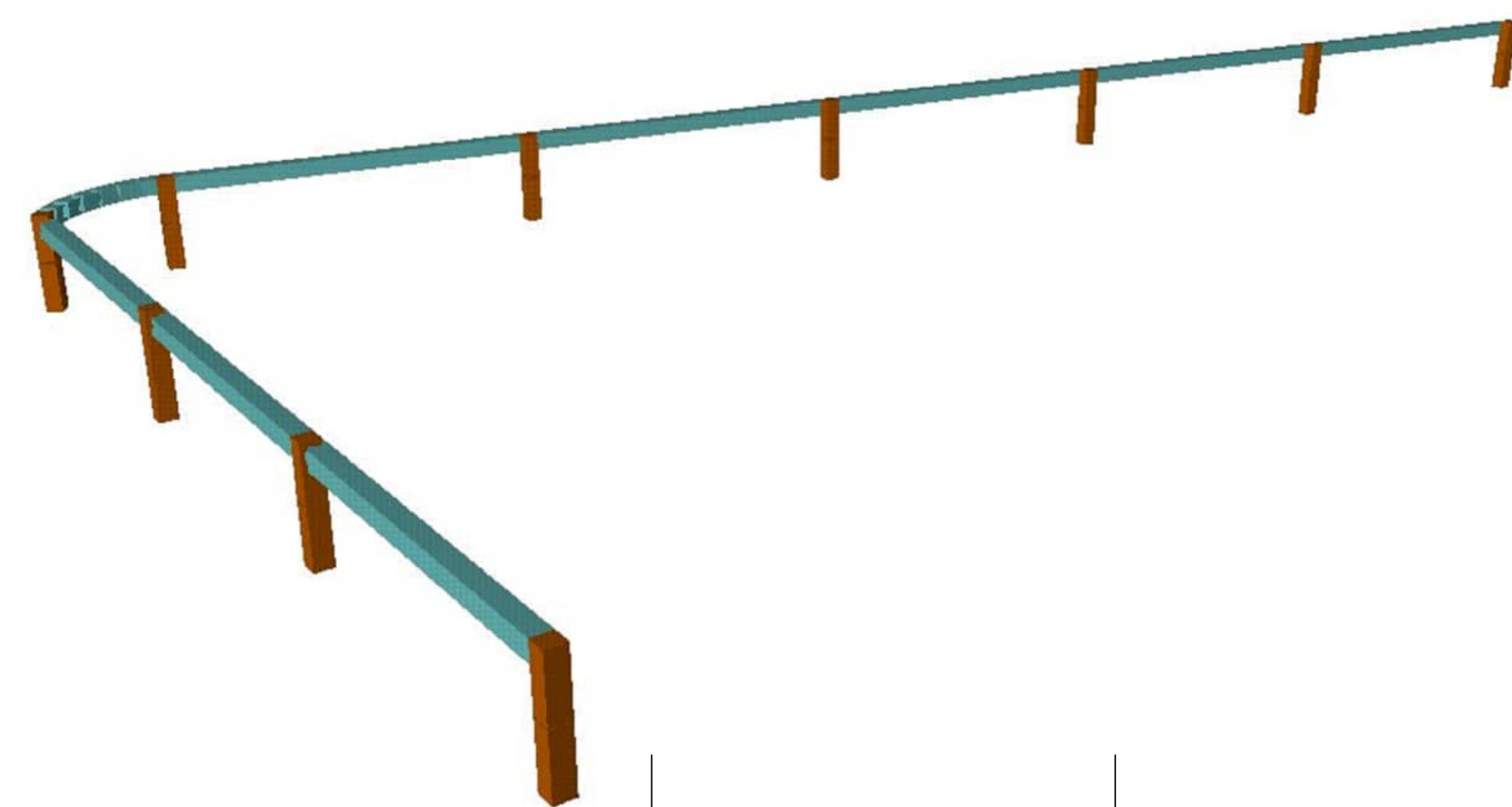
	Nivel 1			
Elemento	Formas (m ²)	Superficie (m ²)	Volumen (m ³)	Arros (kg)
Vigas	14,66	7,23	1,530	115
Pilares	0,00	-	-	-
Total	-	7,23	1,530	115
Indices (por m ²)	-	-	0,203	15,07
Superficie total: 7,63 m ²				

Implantação de pilares – Subsolo				
Pilar	Dimensão (cm)	Coordenadas do centro		Ângulo (graus)
		Coordenada X (cm)	Coordenada Y (cm)	
P1	20x20	181	148	72,549
P2	20x20	306	542	72,549
P3	20x20	427	927	72,549
P4	20x20	555	1321	40,000
P5	20x20	740	1346	62,983
P6	20x20	1170	1128	62,983
P7	20x20	1590	913	64,110
P8	20x20	2070	699	64,835
P9	20x20	2430	485	64,835
P10	20x20	2847	272	62,986

Térreo			
Elemento	Forma (m ²)	Volumen (m ³)	Peso (kg)
Pilares	8,00	0,400	15
Total	-	0,400	15
Índice (por m ²)	-	1,000	37,50
Superfície total: 0,40 m ²			



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	A=50 (g)	CA=60 (g)
P3C3-P1	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
P6-P5	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
P7	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
P3B-P6	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
P1B	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
P4	1	ø5	13		73	949		1,5
	2	ø8	2	Conector a sujeción	170	340	1,3	
	3	ø8	2	Conector a sujeción	170	340	1,3	
	Total=1019 (g)						2,9	5,1
							ø5: 25,0 (g)	17,0 (g)
							ø8: 25,0 (g)	17,0 (g)



Elemento	Pos.	Diam. (3)	Equiema (4)	Comp. (5)	Total (6)	(A)-(5)	C.A.-R (7)
						(kg)	(kg)
V	1	45	2		870	740	130
	2	45	2		605	120	51
	3	45	2		590	120	7,8
	4	45	2		585	120	7,7
	5	45	2		120	1040	4,1
	6	45	2		618	1718	6,8
	7	45	2		127	1254	5,0
	8	45	2		590	1018	7,7
	9	45	2		555	1018	7,6
	10	45	2		509	1018	4,0
II	45	35		72	26424	40	41,5
					total=1018	620,0	43,7
					total=	620,0	43,7
					total=	620,0	43,7

[illegible]