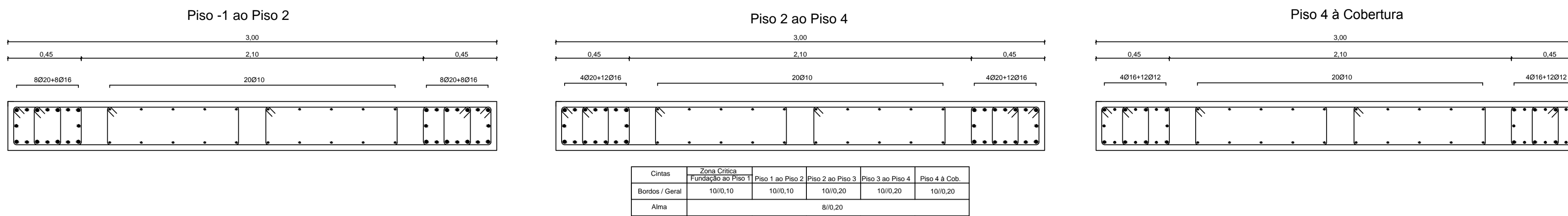
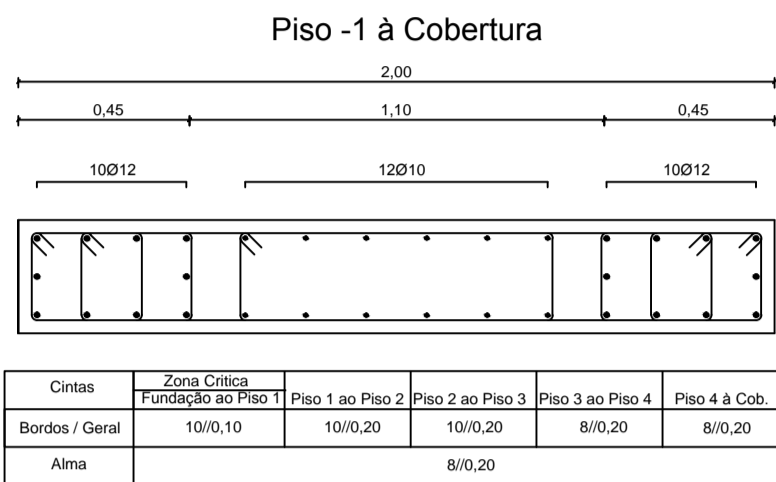


Parede 1

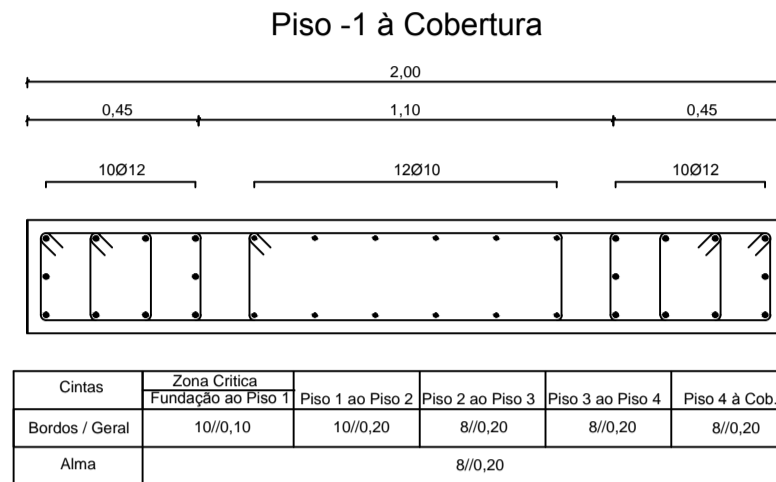


Nota: A espessura é igual em todas as paredes (esp=0,30m)

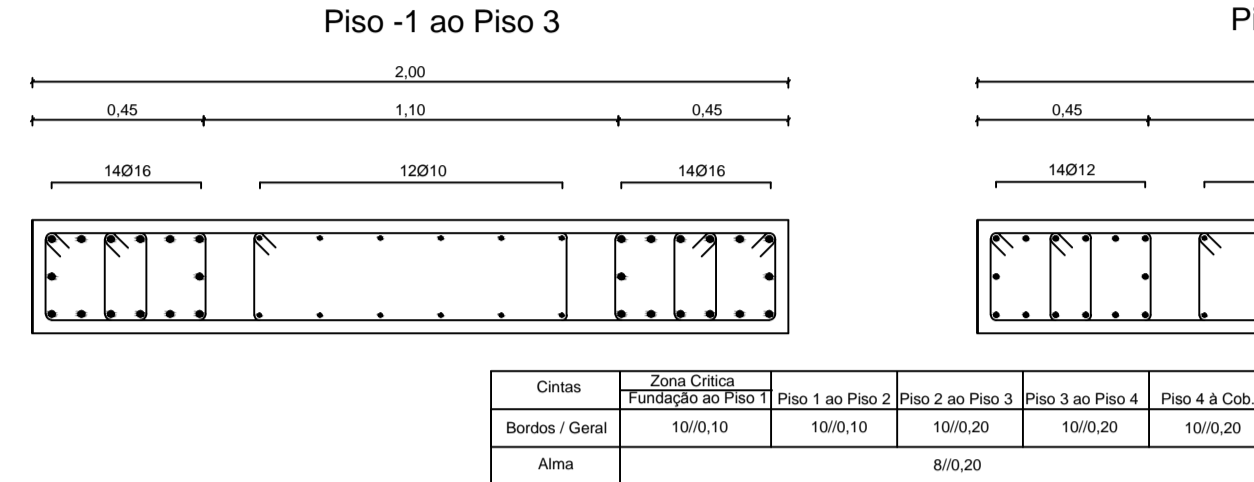
Parede 2



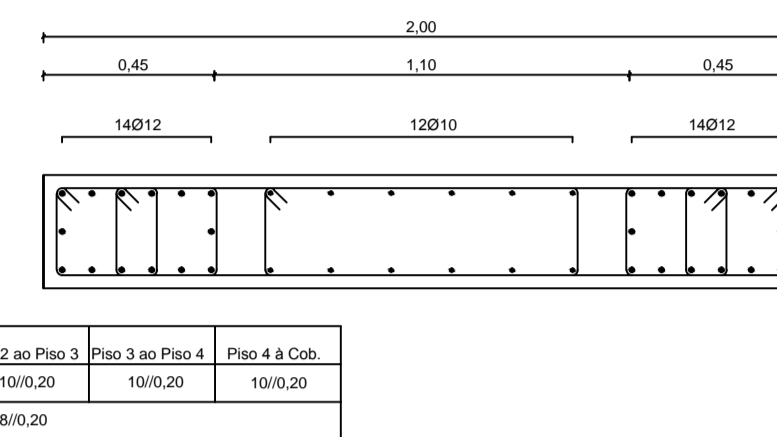
Parede 3



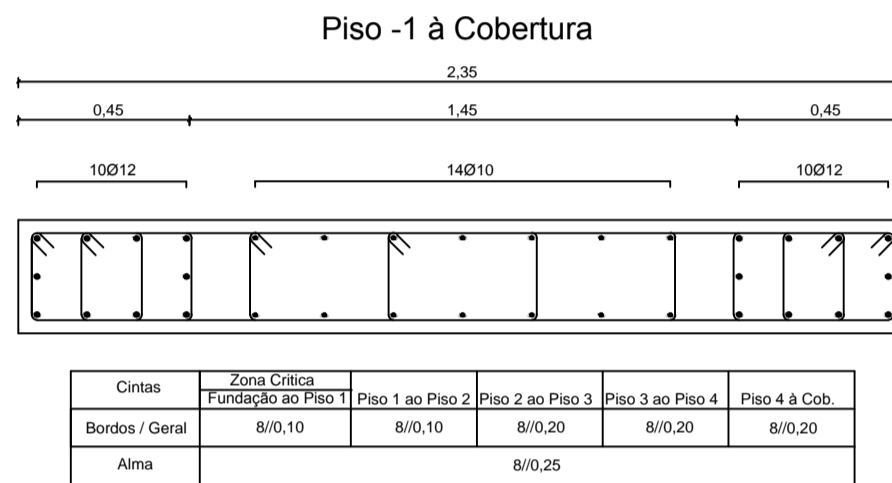
Parede 4



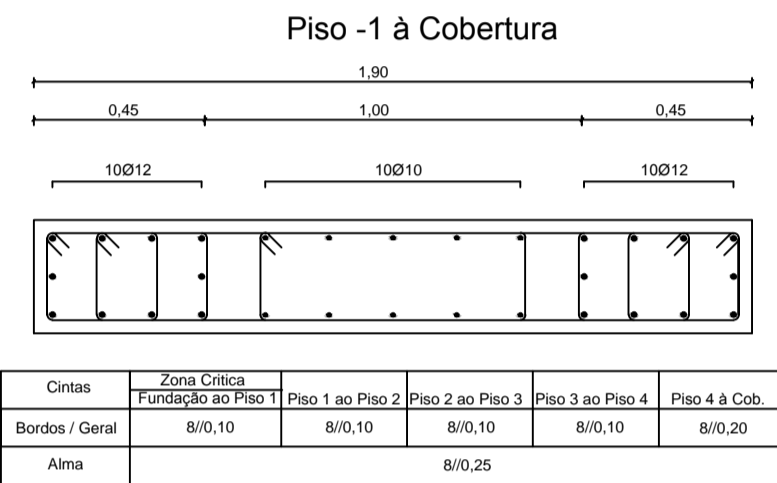
Piso 3 à Cobertura



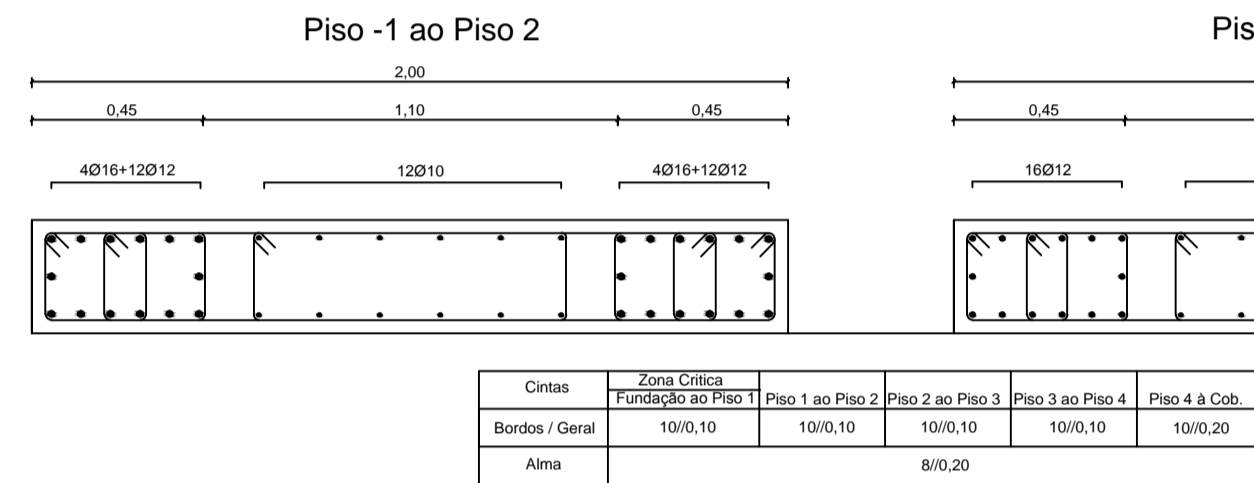
Parede 5



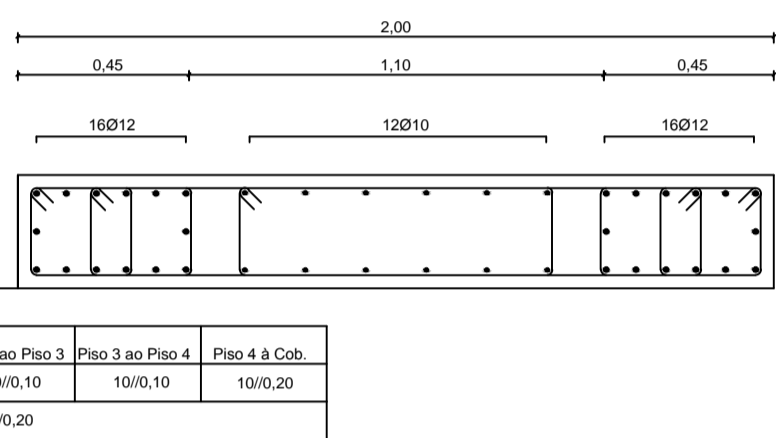
Parede 6



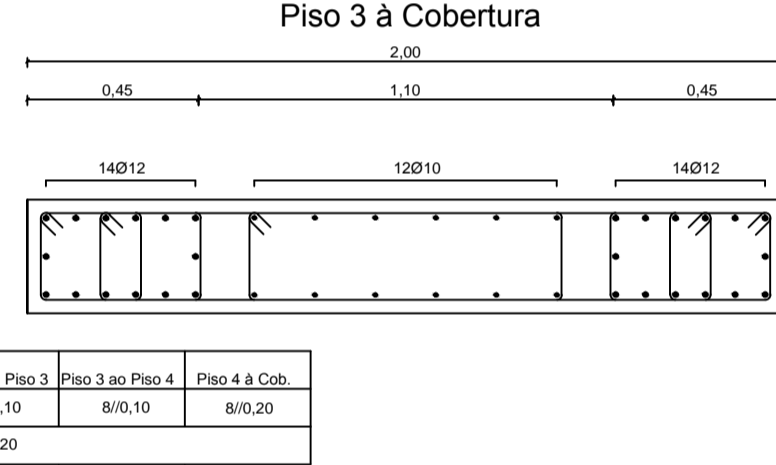
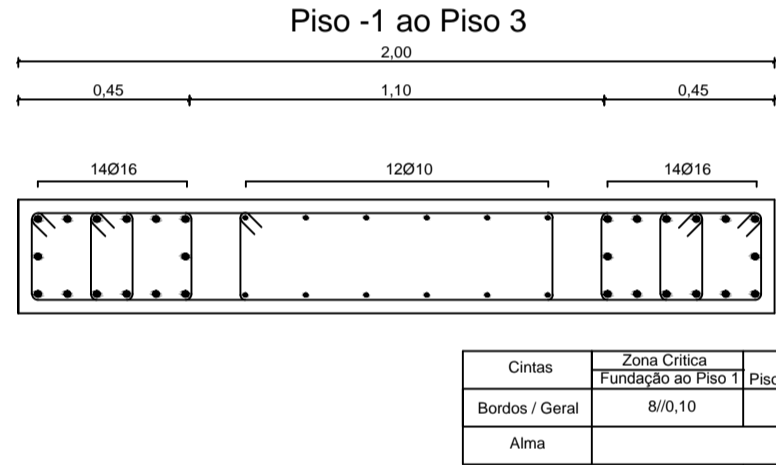
Parede 7



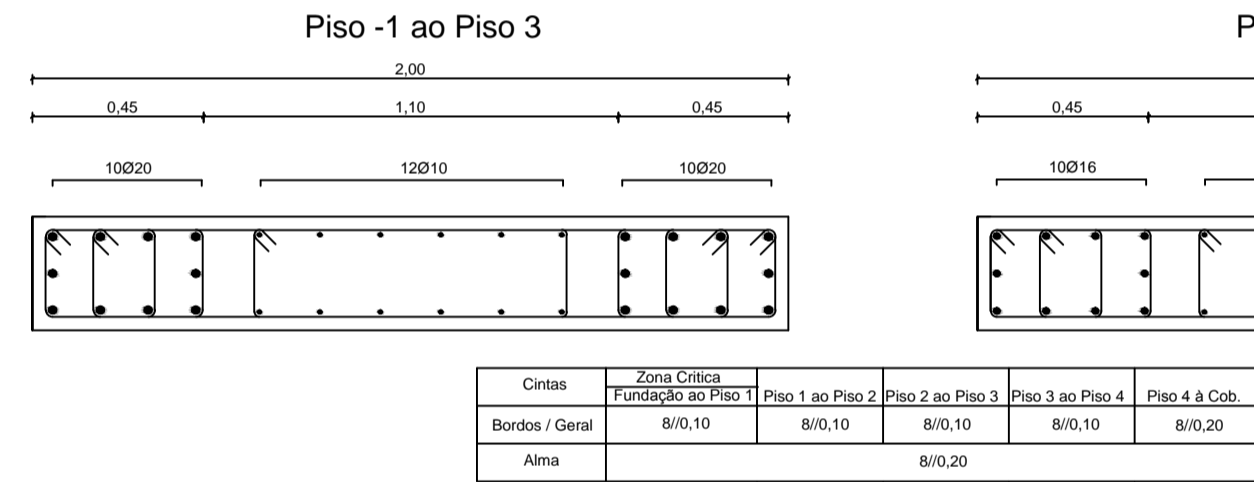
Piso 2 à Cobertura



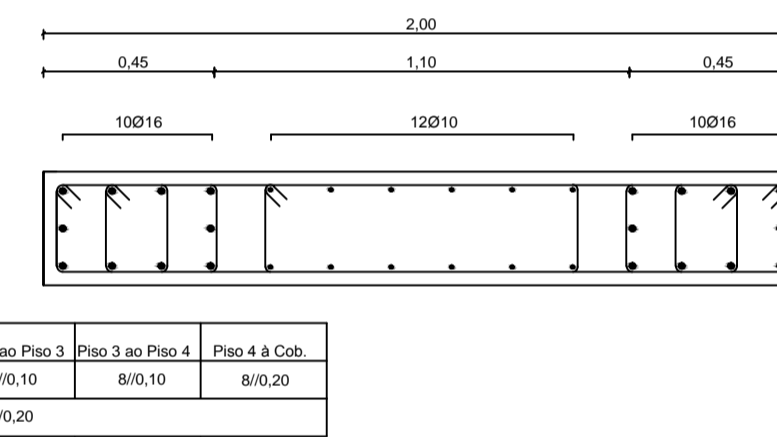
Parede 8



Parede 9



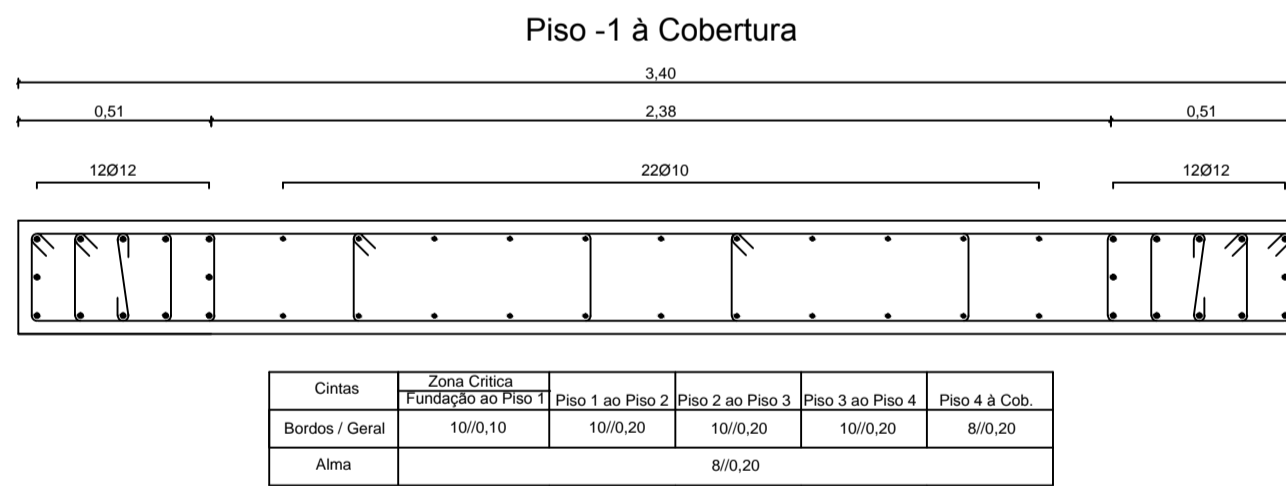
Piso 3 à Cobertura



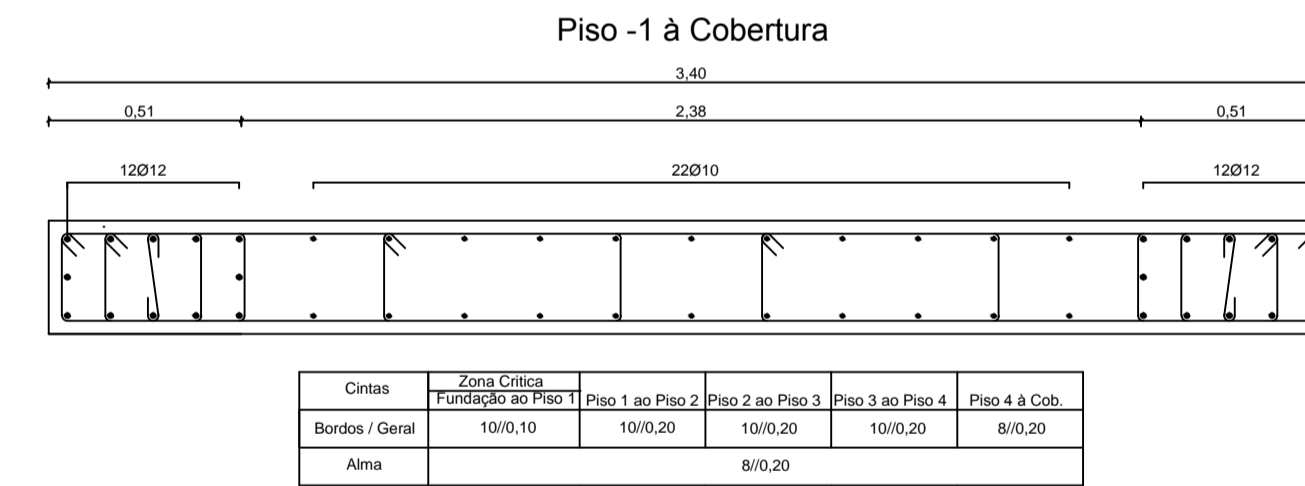
Comprimento de amarração ( $l_{bd}$ )  
e comprimento de emenda ( $l_o$ )

Varão	$l_{bd}$ (m)	$l_o$ (m)
Ø8	0,42	0,63
Ø10	0,52	0,78
Ø12	0,62	0,93
Ø16	0,83	1,24
Ø20	1,04	1,56
Ø25	1,30	1,95

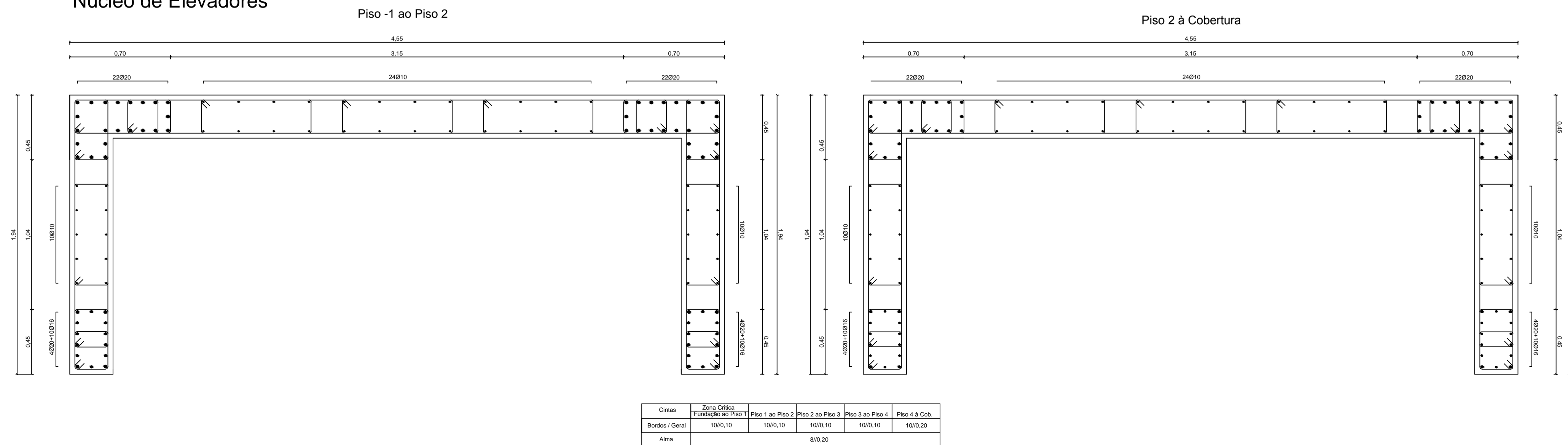
Parede 10



Parede 11



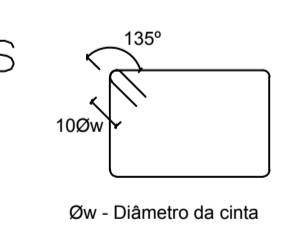
Nucleo de Elevadores



Materiais

- Betões  
Em geral NP EN206-1 C30/37 XC2(pt) C10.20 Dmáx20 S4 c=35  
Regularização NP EN206-1 C12/15 X0(pt) C10.20 Dmáx25 S4  
Fundações NP EN206-1 C30/37 XC2(pt) C10.20 Dmáx20 S4 c=50  
c - Recobrimento nominal (mm)
- Aço  
A500 NR SD

Pormenor de amarração das cintas



<p><b>ISEL</b> Instituto Superior de Engenharia de Lisboa</p>	ÁREA DEPARTAMENTAL DE ENGENHARIA CIVIL MESTRADO EM ENGENHARIA CIVIL	
	Elaborado por: Sérgio Pires N.º 30563	TRABALHO FINAL DE MESTRADO
Fevereiro de 2015	Dimensionamento Paredes e Núcleo de Elevador	DESENHO N.º 13 Formato A1