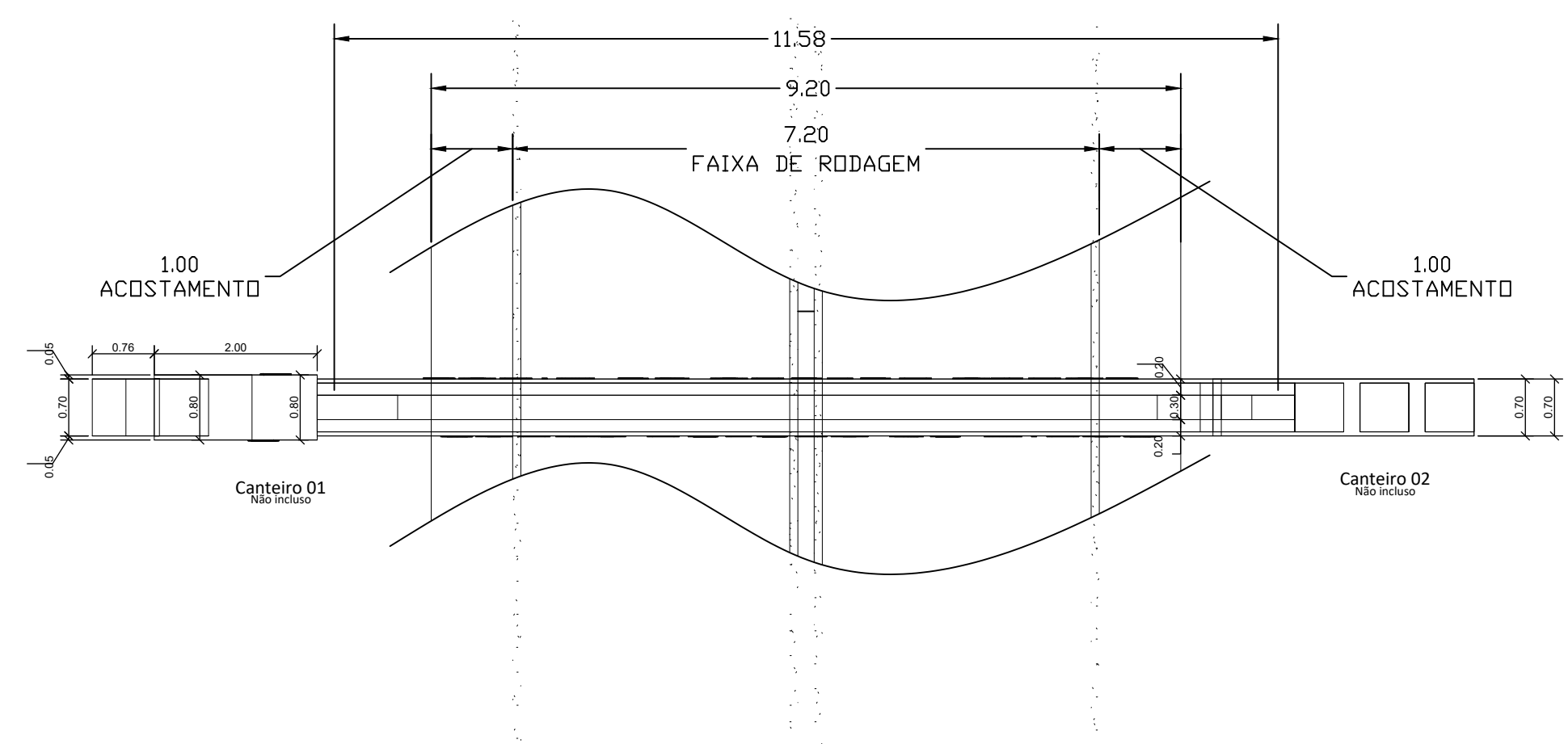
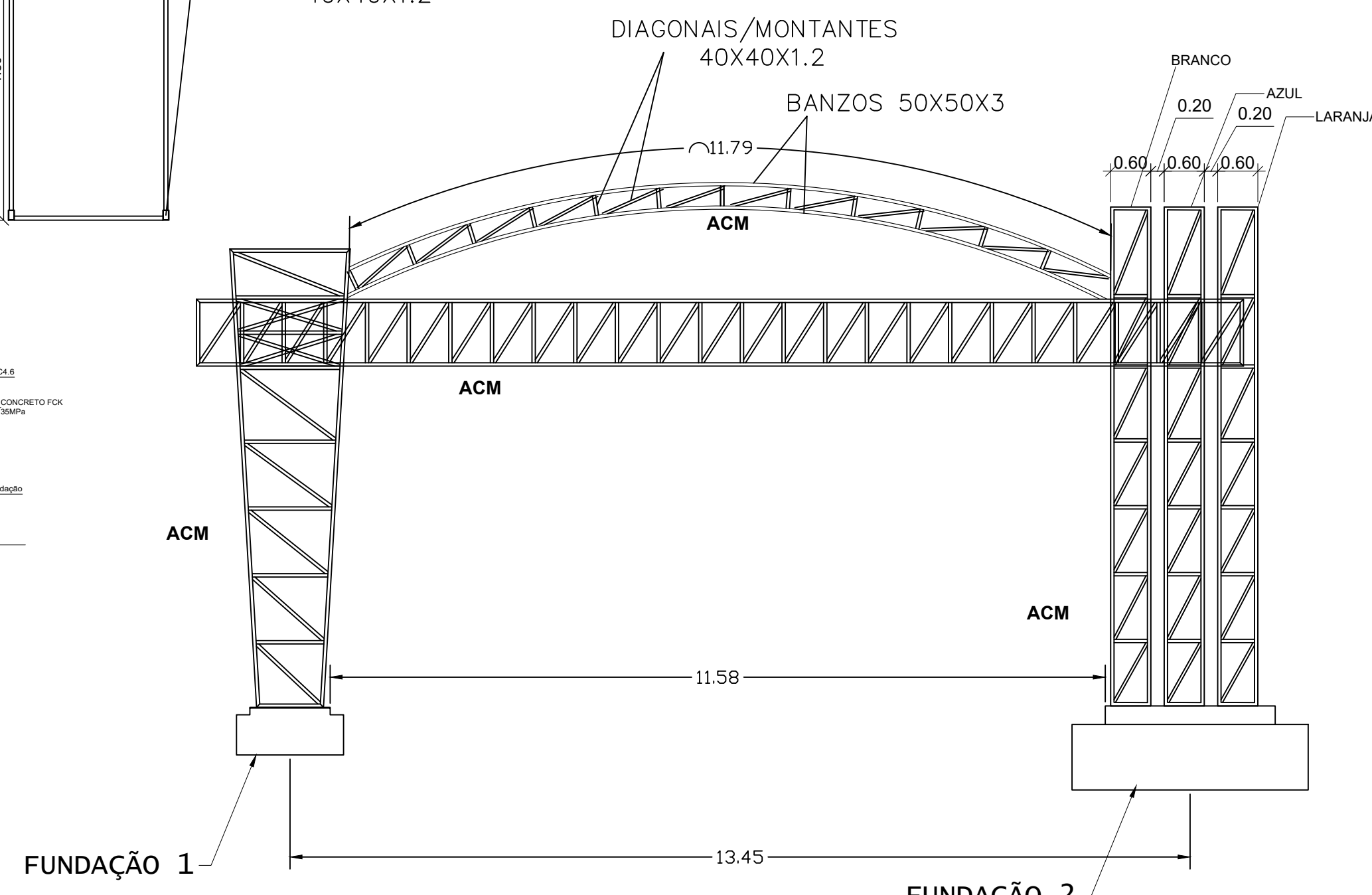
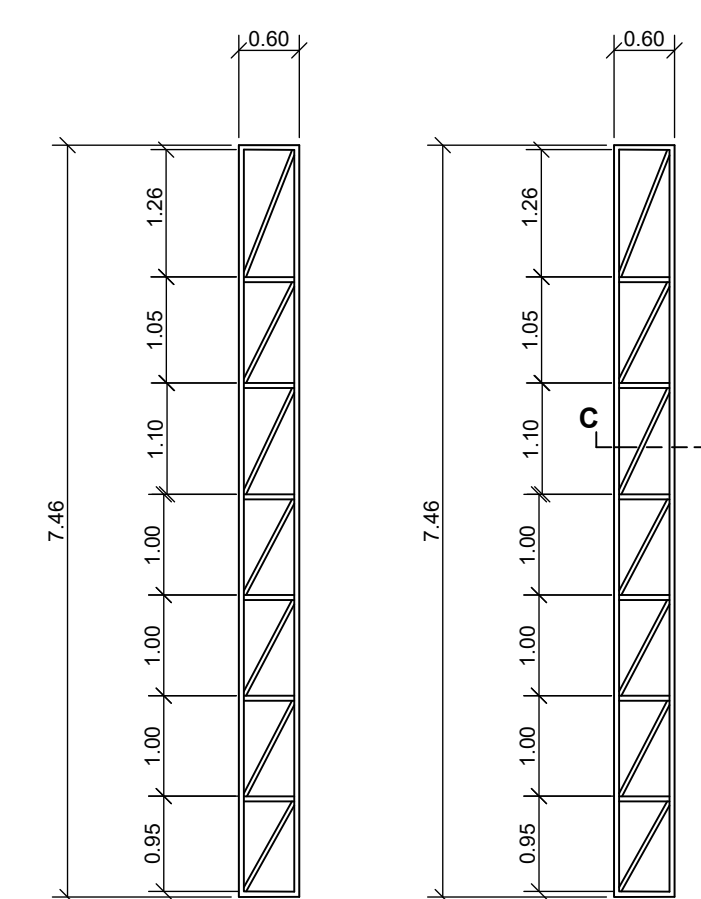
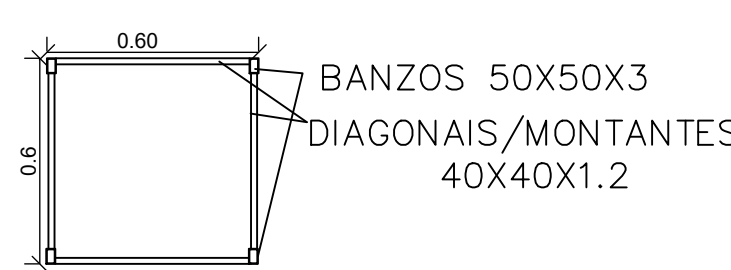
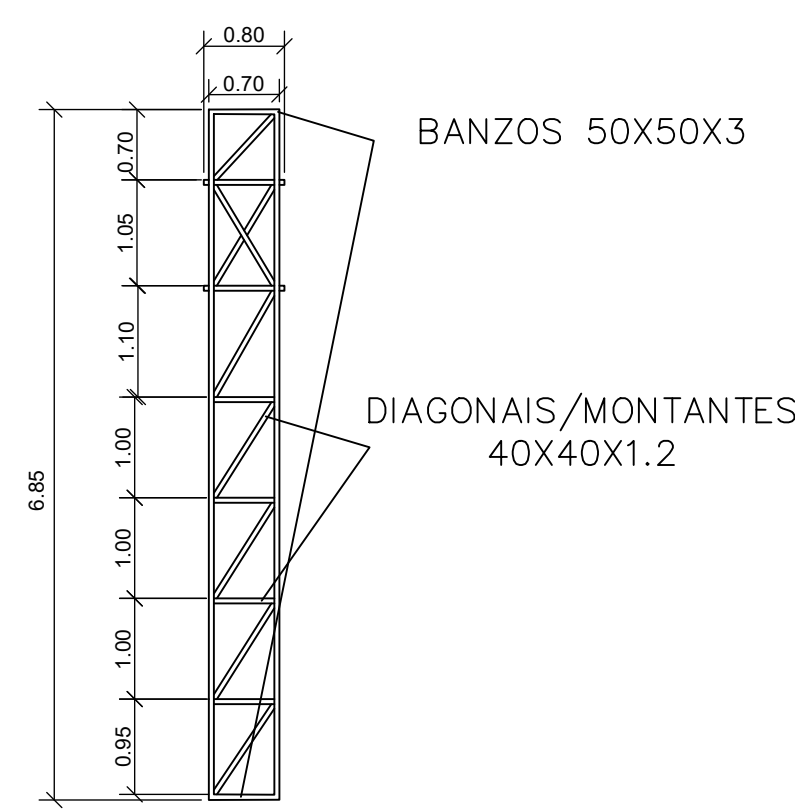
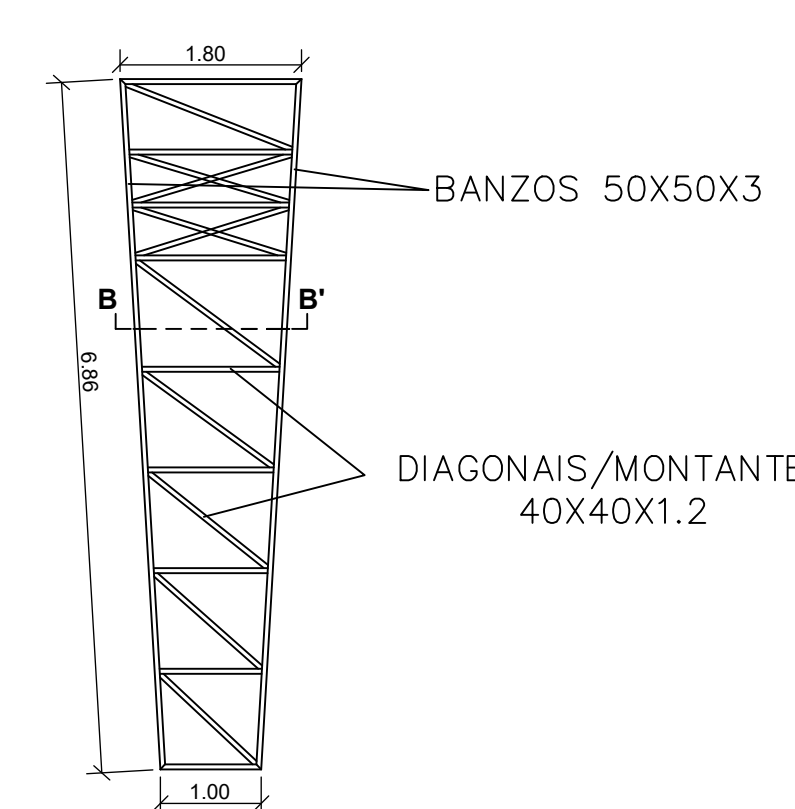
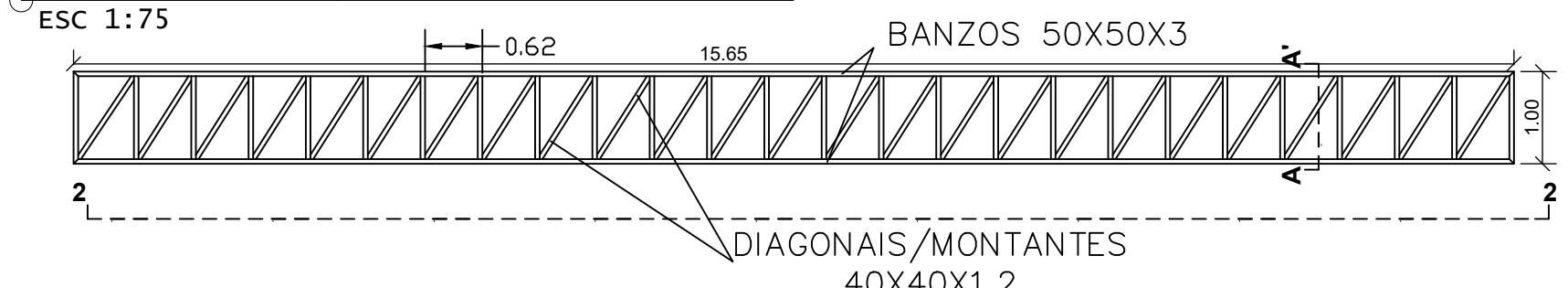
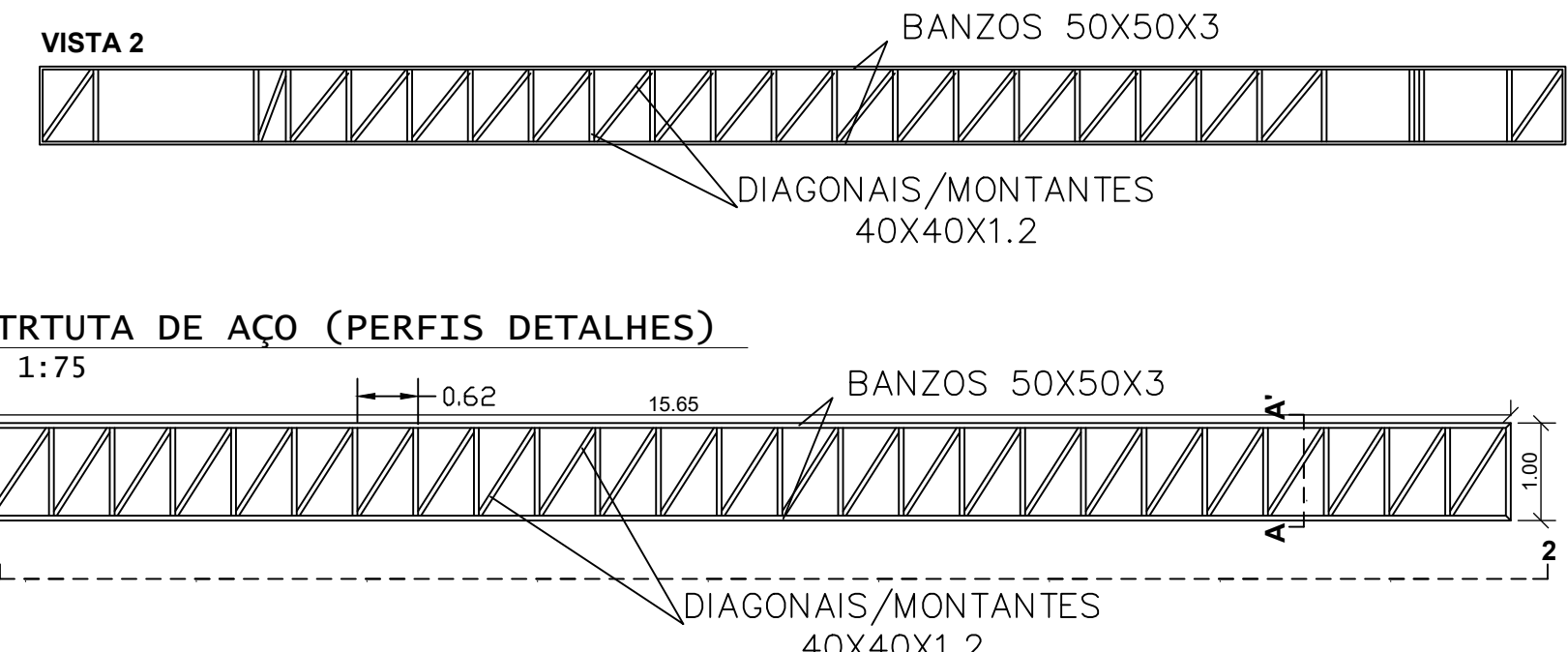
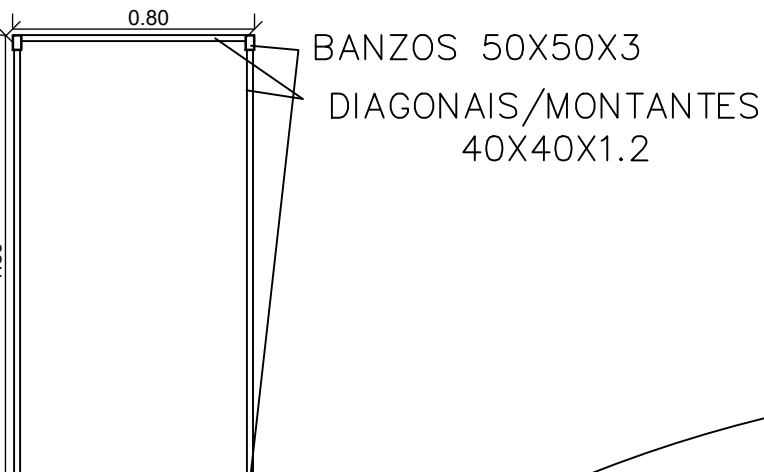
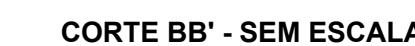
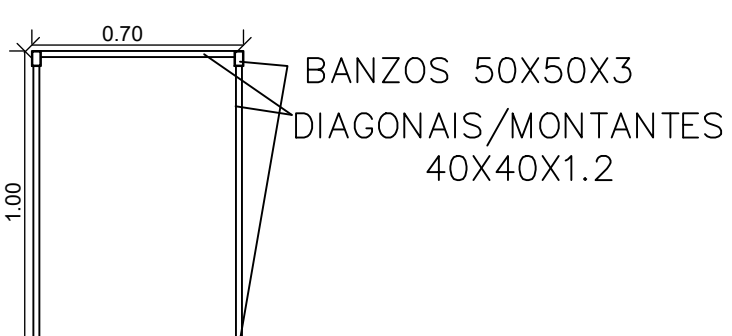
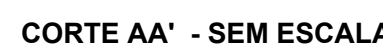
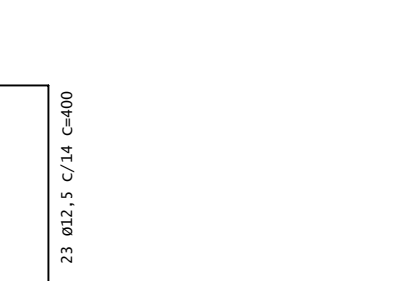
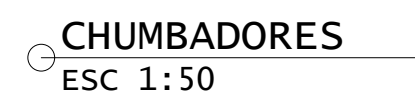
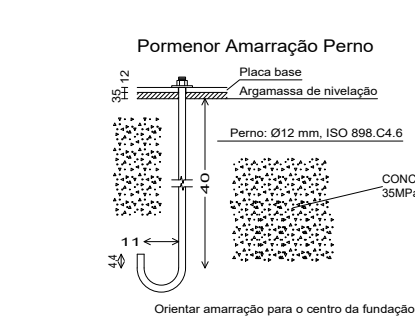
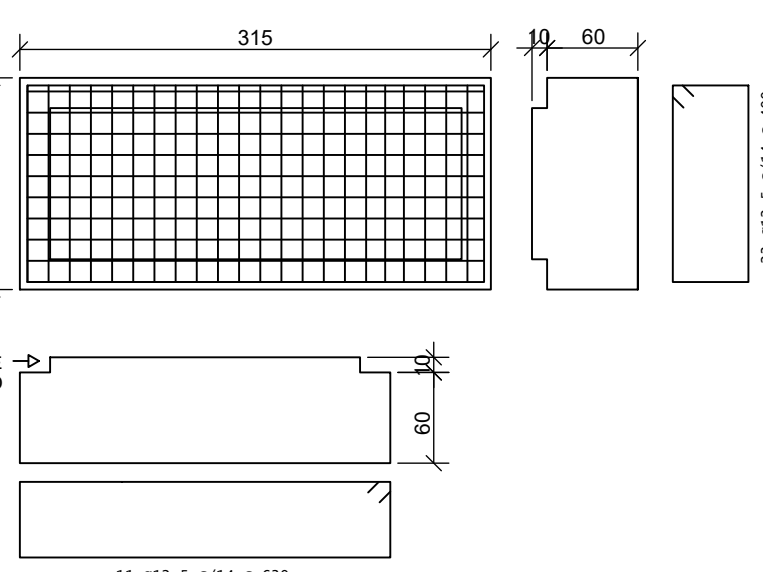
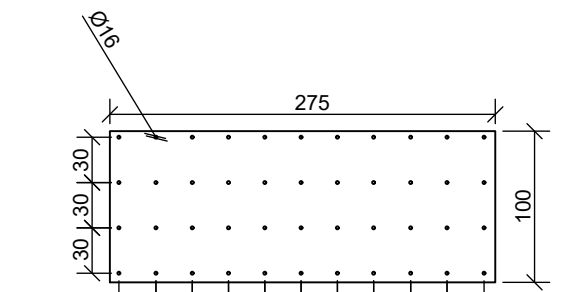
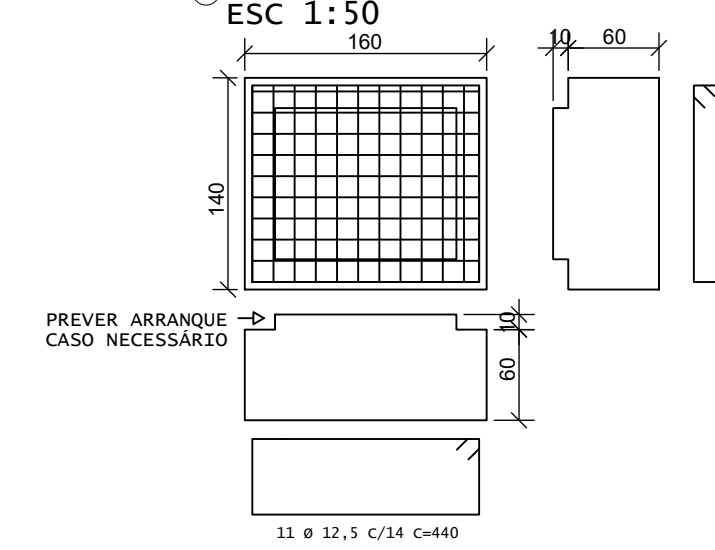
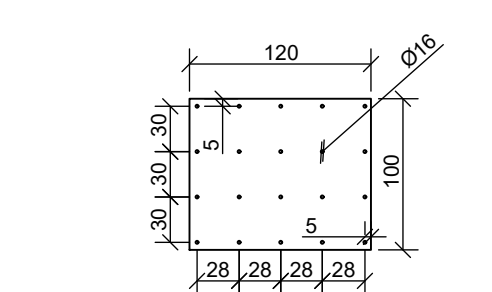
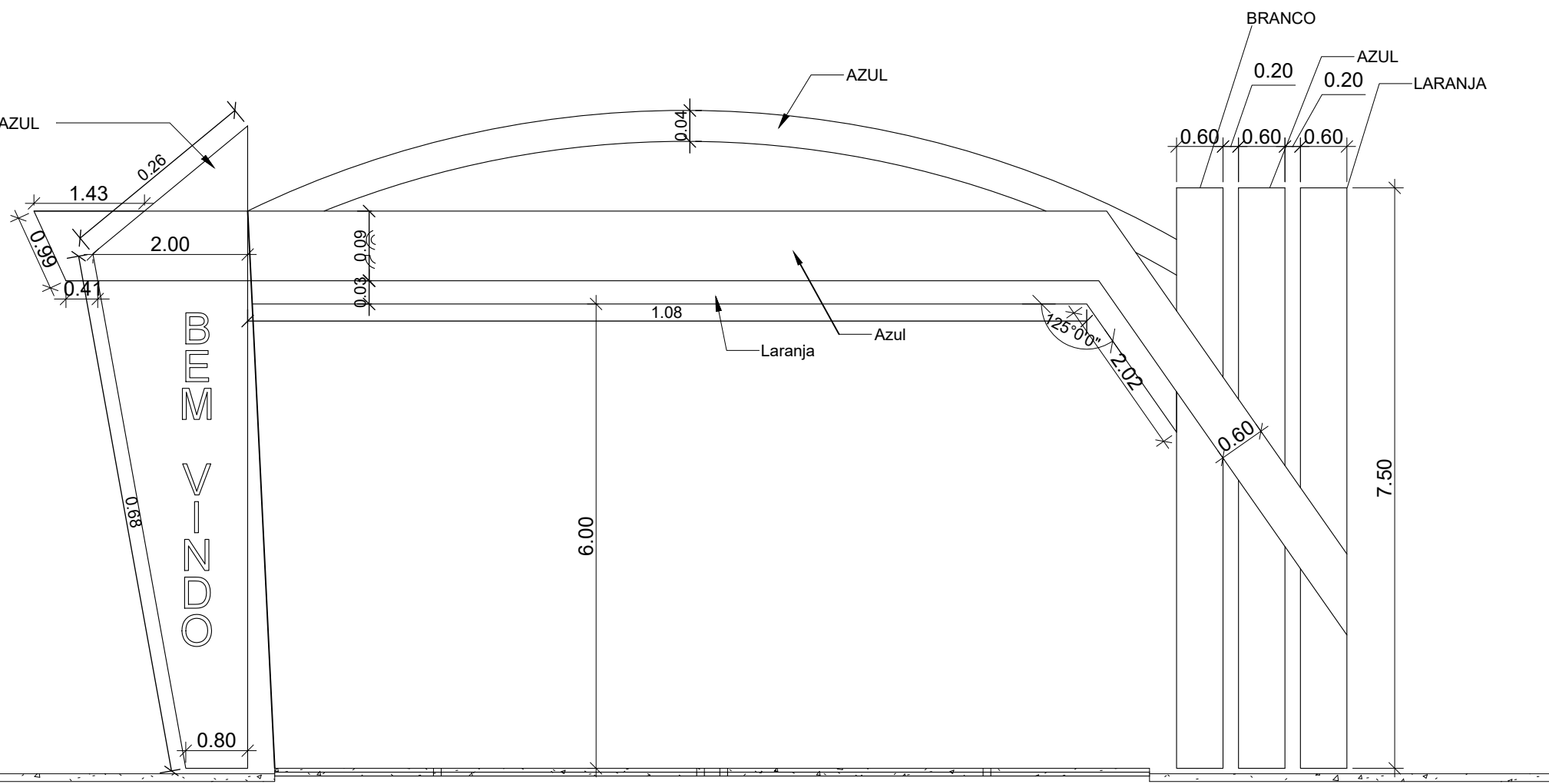
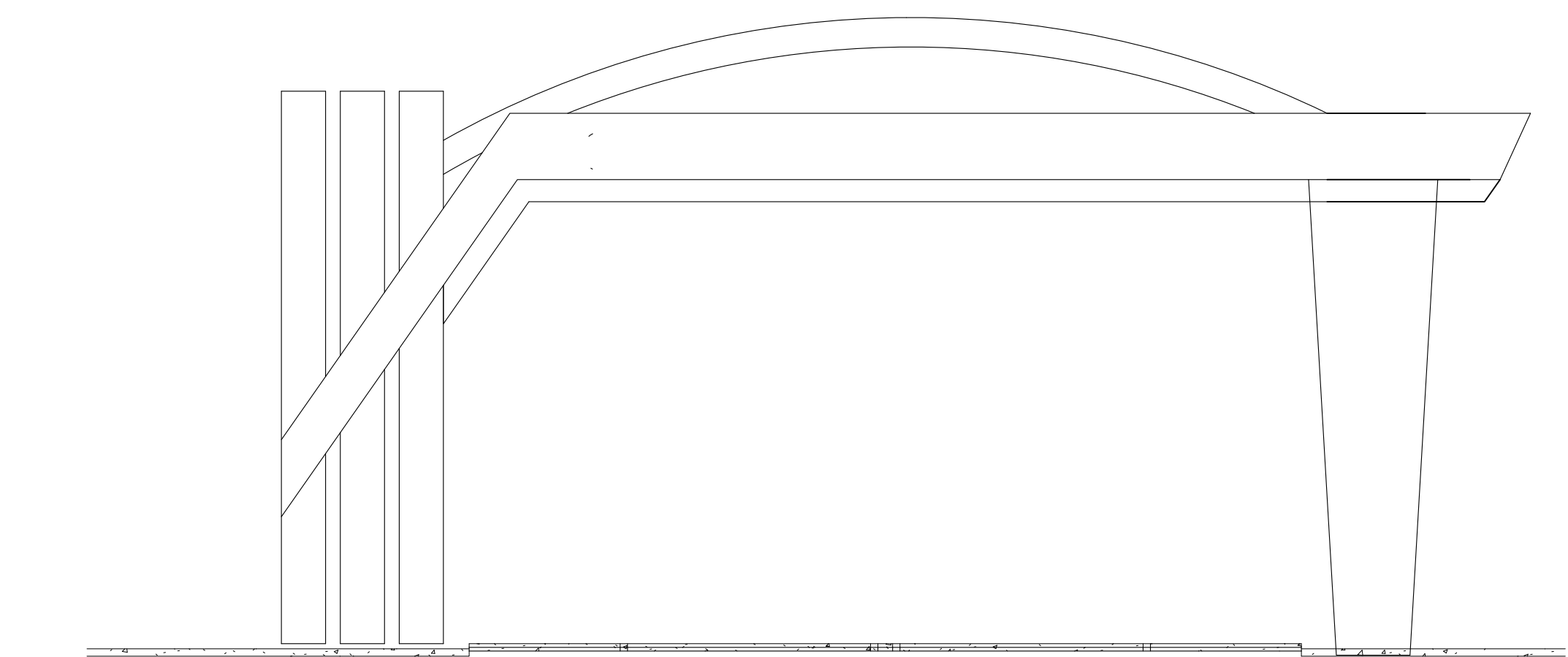




Quantitativo de materiais				
Coluna principal				
Descrição	Detalhes	comprimento [m]	Peso/m [kg/m]	Peso total [kg]
Banzo	Tubo Quadrado 50x50x3 - ASTM A36	32,47	4,48	145,47
Diagonais e Montantes	Tubo Quadrado 40x40x 1,2 - ASTM A36	85,42	1,47	125,57
Colunas Secundárias 1, 2 e 3 (Materiais para as 3 somadas)				
Descrição	Detalhes	comprimento [m]	Peso/m [kg/m]	Peso total [kg]
Banzo	Tubo Quadrado 50x50x3 - ASTM A36	100,32	4,48	449,43
Diagonais e Montantes	Tubo Quadrado 40x40x 1,2 - ASTM A36	164,54	1,47	241,87
Viga Principal				
Descrição	Detalhes	comprimento [m]	Peso/m [kg/m]	Peso total [kg]
Banzo	Tubo Quadrado 50x50x3 - ASTM A36	68,23	4,48	305,67
Diagonais e Montantes	Tubo Quadrado 40x40x 1,2 - ASTM A36	178,20	1,47	261,95
Viga em Arco				
Descrição	Detalhes	comprimento [m]	Peso/m [kg/m]	Peso total [kg]
Banzo	Tubo Quadrado 50x50x3	49,96	4,48	223,82
Diagonais e Montantes	Tubo Quadrado 40x40x 1,2	67,60	1,47	99,37
Chapa de base e chumbadores				
Descrição	Detalhes	Quantidade (Un)	Unidade	Total[kg]
Chapa de base 1	Chapa de aço ASTM A36 12x1000x1200 mm	1	m ²	113,04 kg
Chapa de base 2	Chapa de aço ASTM A36 12x1000x750 mm	1	m ²	259,05 kg
Chumbadores	Chumbador tipo guarda-chuva ø12 x 400mm - ASTM A36	64	un	61,63 kg
Fundação				
Descrição	Detalhes	Quantidade	Unidade	Peso total [kg]
Fundação 1	Concreto FCK = 35 MPa	1,34	m ³	
Armção para fundação 1	Verghalço CA500 ø12	96,40	m	93,03
Fundação 2	Concreto FCK = 35 MPa	2,65	m ³	
Armção para fundação 2	Verghalço CA500 ø12	161,30	m	155,65
TOTAL EM AÇO			comprimento [m]	Peso total [kg]
			250,98	1174,39
Total em tubo quadrado 50x50x3			895,76	723,77
Total em tubo quadrado 40x40x1,2			757,30	748,68
Verghalço CA500 ø12			32,00	61,63
Chumbadores				61,63
TOTAL EM CONCRETO ARMADO				Volume [m ³]
Concreto FCK = 35 MPa				3,99

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