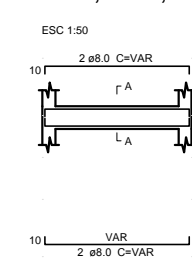
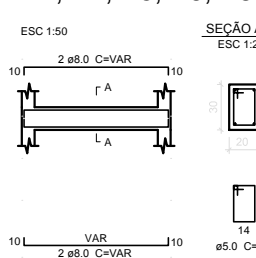


VF1, VF2, VF3, VF4, VF5, VF6, VF7, VF8

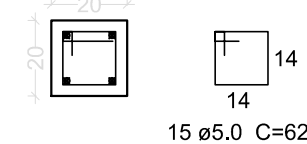


V1, V4, V5, V6, V7, V8



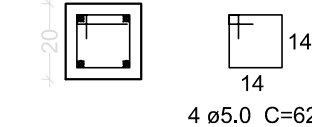
P1

FUNDAÇÃO  
ESC 1:20



P2

FUNDAÇÃO  
ESC 1:20



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	689.1	185.7
CA60	8.0	1156.2	502.4
CA60	5.0	1797.0	304.4
PESO TOTAL (kg)			
CA50	688.1		
CA60	304.4		

Volume de concreto Vigas e Pilares (C-25) = 38.05 m³

EMEI Laranjal

Volume de concreto estacas (C-25) = 4.14 m³  
Profundidade estacas = 3 m

EMEI Vasco Pires

Volume de concreto estacas (C-25) = 1.38 m³  
Profundidade estacas = 1 m



14  
6 ø5.0 C=62

