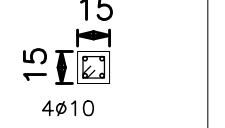
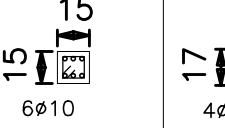

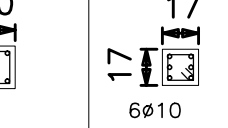
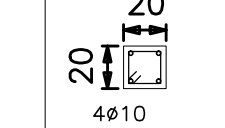
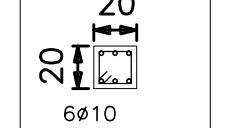
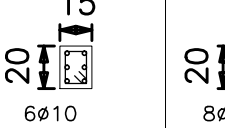
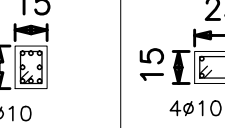
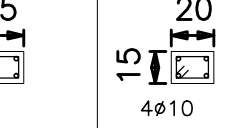
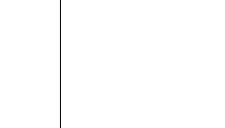

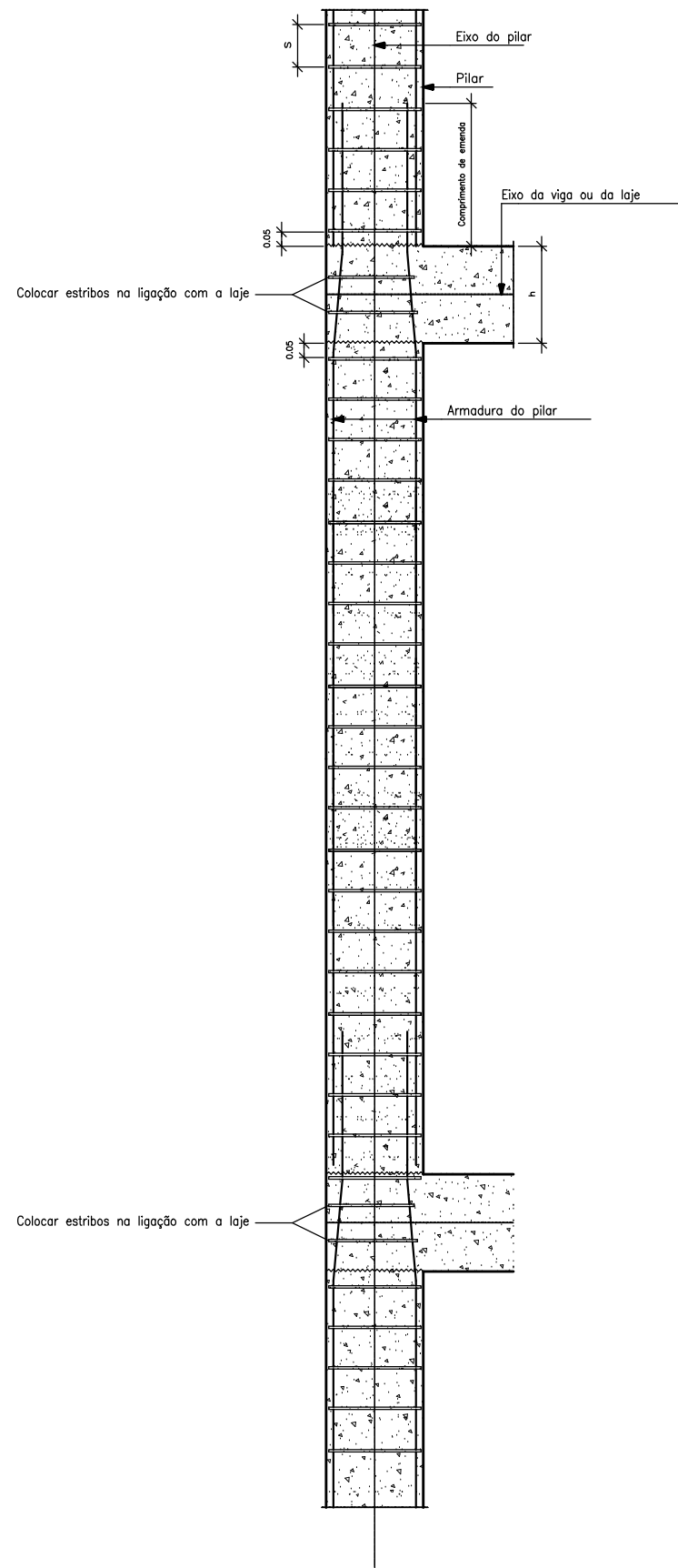


P1=P3=P4 P6=P10 P11=P12 P13=P45 P47=P48 P50	P2=P5 P27	P7=P9 P14 P15 P18 P46 P49	P8=P23 P24	P16 P17 P34 P35	P19=P22 P25=P29 P30=P32 P33=P36 P41=P44	P20	P21 P26 P28 P31	P37 P40	P38=P39	P42 P43
 15 ø10 1495c/12	 15 ø10 1495c/12	 17 ø10 1495c/12	 20 ø10 1895c/9	 17 ø10 1495c/12	 20 ø10 1495c/12	 20 ø10 1895c/9	 15 ø10 1495c/12	 15 ø10 1495c/12	 25 ø10 1495c/12	 20 ø10 1495c/12
TERREO										
FUNDAÇÃO										

Quadro de pilares  
TERREO  
Concreto: C25, em geral  
Aço: CA-50-A e CA-60-B  
Escala: 1:50

Resumo Aço TERREO Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A ø10	345.3	239	239
CA-60-B ø5	458.2	79	79
Total			318

Detalhe dos estribos de pilares



Concreto  $F_{ck} = 25\text{Mpa}$

CABREIRA  
RODRIGUES

Equipe Técnica  
Eng.º Civil Cristian Vitoreti Fernandes  
Eng.º Civil Fabrício Ferreira Rodrigues  
Eng.º Civil Diego Augusto De Cesaro  
Eng. Civil / Eletrotéc. Fábio Ferreira  
Acad. Eng. Civil Amanda Bianchini

SOLUÇÕES EM ENGENHARIA

PROJETO		ESTRUTURAL		
RESPONSÁVEL PELO PROJETO		RESPONSÁVEL PELA EXECUÇÃO		
Eng.º Civil Fabrício Ferreira Rodrigues CREA/SC 41413-0				
OBRA / PROPRIETÁRIO		ASSUNTO:		
Vivendas De Barcelona Rua Salvador e Rua Xingu, Bairro Brasília Criciúma - Santa Catarina		QUADRO DE PILARES		
ARQUIVO		FOLHA		
C:\CR\CR1\BARCELONA\ESTR.		03/35		
DATA	OBRA	ÁREA	ESCALA	DESENHO
JAN/13	008/CR1	7.846,24m²	1/50	Diego Augusto