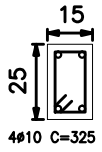
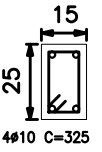
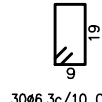
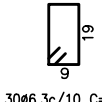
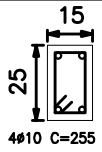
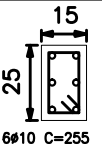
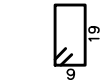
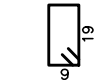
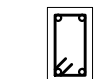
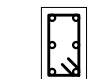


Resumo Aço Pisos 1 até 3 Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø6.3 Ø10	240.1 167.5	65 114	179

Detalhe dos estribos de pilares

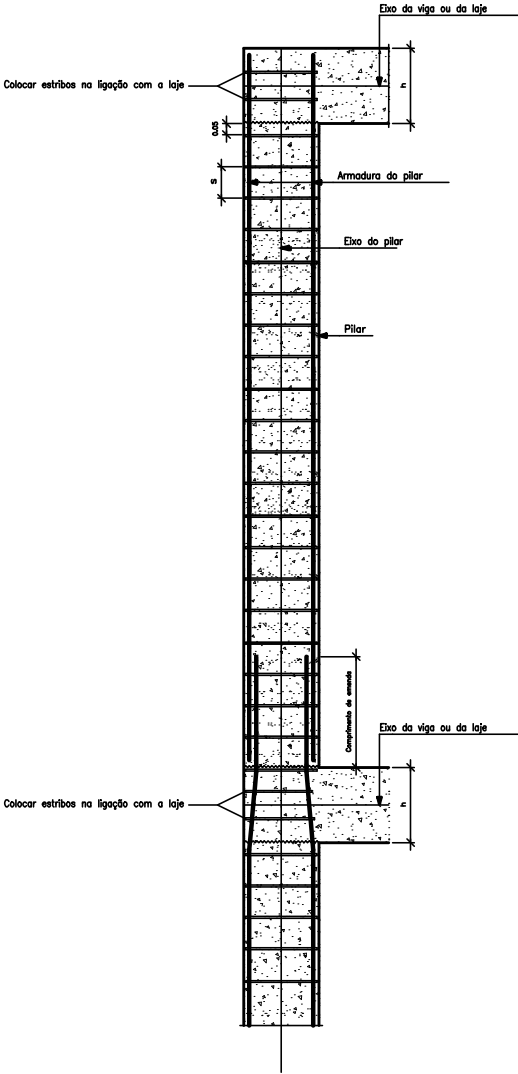
P1=P2 P4=P5 P6=P7	P3
 4Ø10 C=325	 4Ø10 C=325
 30Ø6.3c/10 C=70	 30Ø6.3c/10 C=70
 4Ø10 C=255	 6Ø10 C=255
 19Ø6.3c/10 C=70	 19Ø6.3c/10 C=70
 4Ø10 C=255	 6Ø10 C=255

Piso 3

Piso 2

Piso 1

Fundação



EMPRESA MARANHENSE DE ADMINISTRAÇÃO PORTUÁRIA

E M A P

GOVERNO DO ESTADO DO MARANHÃO

TÍTULO: Contratação de Empresa Especializada para Construção de Banheiro Coletivo Necessário ao Funcionamento do Berço 108 no Porto do Itaqui em São Luís.

PROJETO:  
DETALHES DA FERRAGEM

Nº CONTRATADA:

Nº EMAP:  
DS - PI - 1208 - 0018

ESCALA :  
1/20

Nº PRANCHA:

10

RESP. TÉCNICO:

DATA:  
JANEIRO 2015

REVISÃO:  
01

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