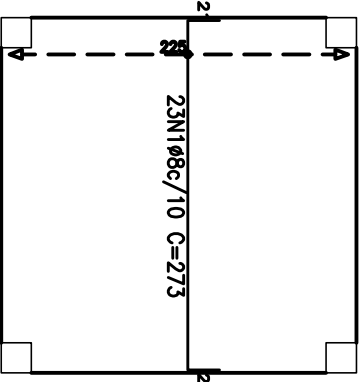


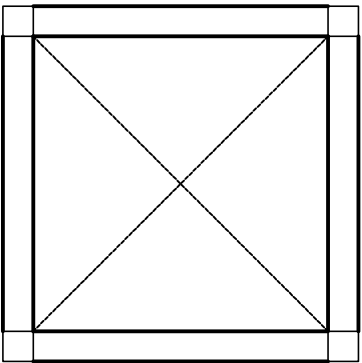
Térreo
Armadura longitudinal inferior
Concreto: C20, usar ngrpt
Ø4-50-A + Ø4-60-B
Escala: 1:50



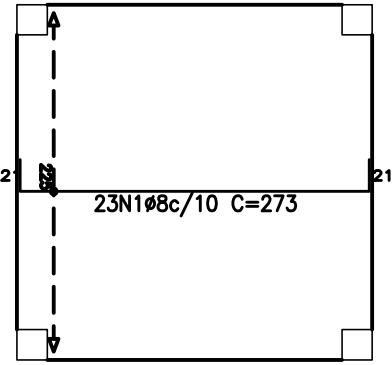
Resumo Aço		Comp. total	Peso+10%
Térreo		(m)	(kg)
Armadura longitudinal inferior		62.8	27
CA-50-A		Ø8	

Elemento	Pos.	Diam.	Q ₁	Dob.	Relat.	Dob.	Comp.	Total	CA-50-A	CA-60-B
Armadura longitudinal inferior	1	Ø8	23	21	231	21	213	6279	24.6	(kg)
Total+10%:								27.1	0.0	
Ø5:								27.1	0.0	
Total:								27.1	0.0	

Piso 1
Armadura longitudinal inferior
Concreto: C25, em geral
Escala: 1:50

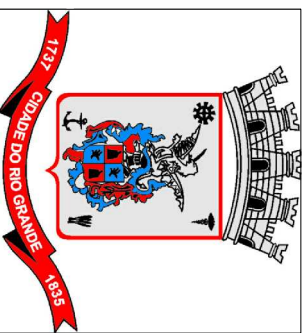


Térreo
Armadura transversal inferior
Concreto: C20, usar ngrpt
Ø4-50-A + Ø4-60-B
Escala: 1:50



Resumo Aço		Comp. total	Peso+10%
Térreo		(m)	(kg)
Armadura transversal inferior		62.8	27
CA-50-A		Ø8	

Elemento	Pos.	Diam.	Q ₁	Dob.	Relat.	Dob.	Comp.	Total	CA-50-A	CA-60-B
Armadura transversal inferior	1	Ø8	23	21	231	21	213	6279	24.6	(kg)
Total+10%:								27.1	0.0	
Ø5:								27.1	0.0	
Total:								27.1	0.0	



PREFEITURA MUNICIPAL DO RIO GRANDE

UNIDADE GESTORA DE PROJETOS - UGP

OBRA:

REFORMA DO PRÉDIO - DATC

Projeto Estrutural do Reservatório

RESP. PROJETO: ENGº FELIPE CANDIDO VELOSO COSTA

CREA/RN 15964/9

PRANCHA:

01/03

ESCALA: 1:50

DATA: 10/2010

ESPECIFICAÇÃO:

FUNDAÇÕES - RADIER