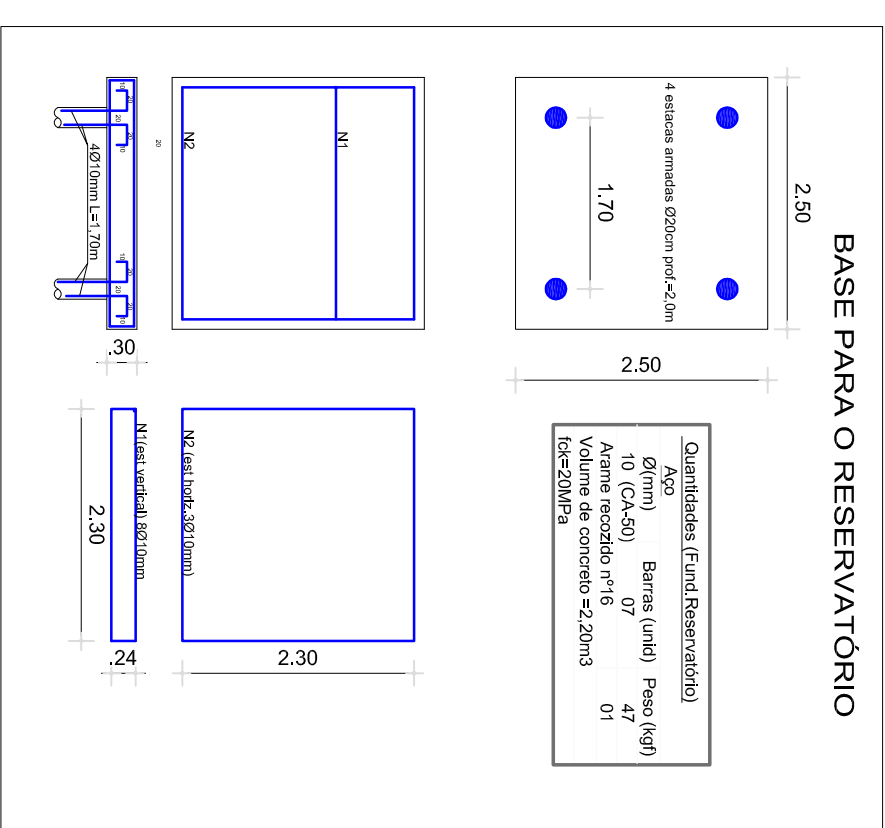
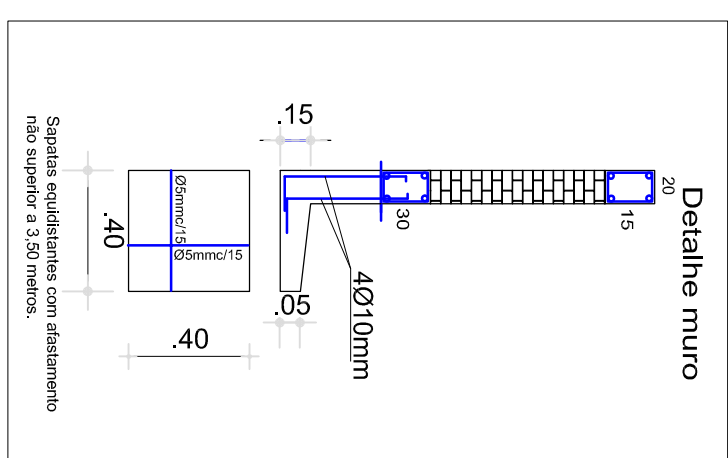
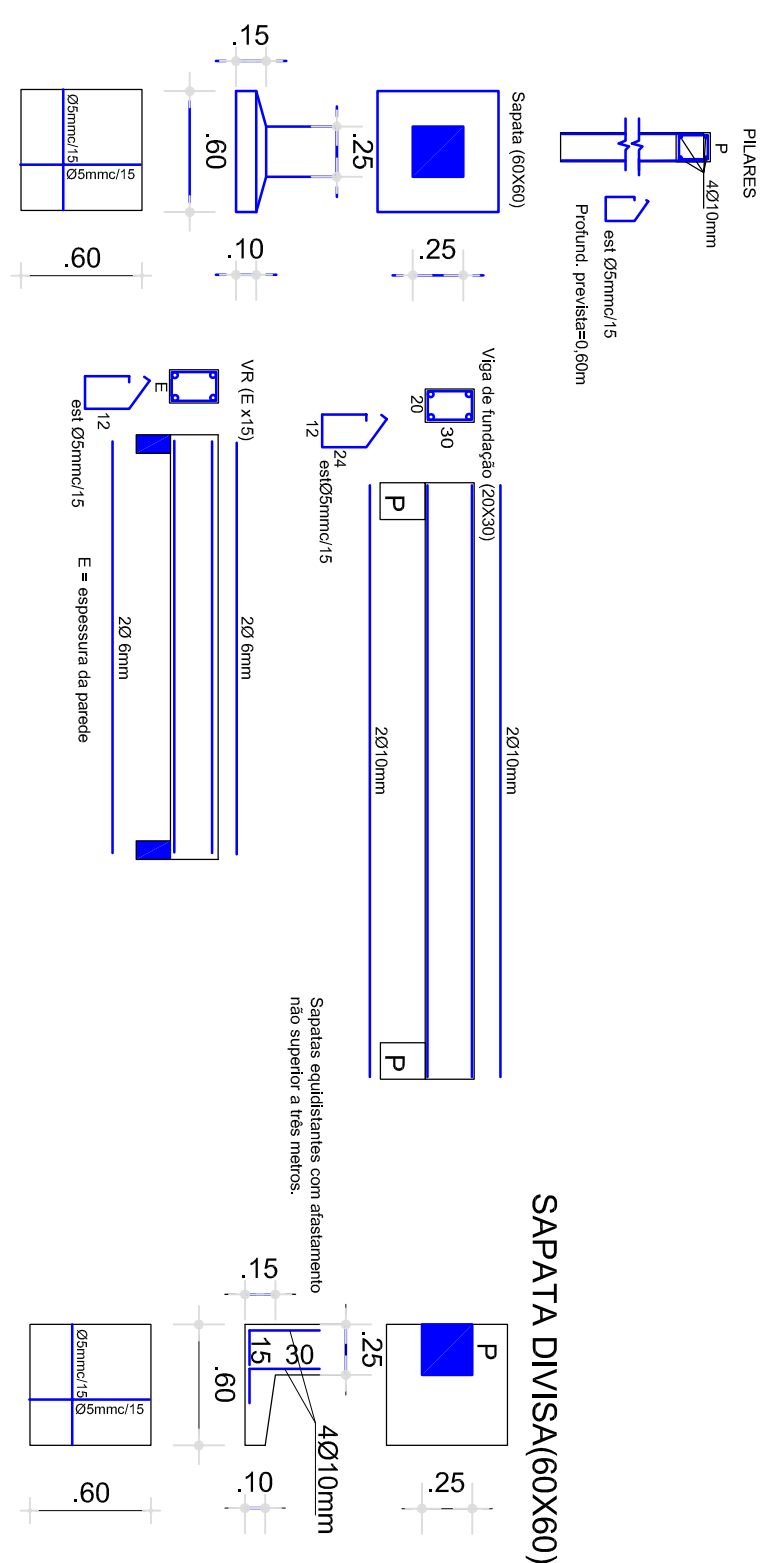
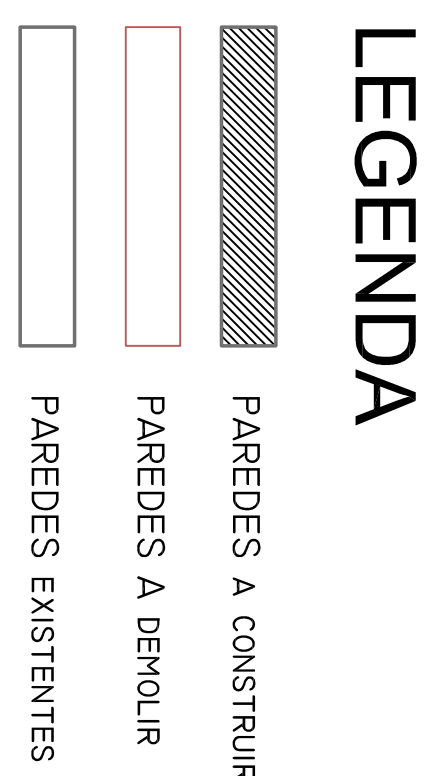




| Distribuição (Euros/box)                  |                                         | Distribuição (Dólar/box)                |                                         |
|-------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Agro                                      | Agro                                    | Agro                                    | Agro                                    |
| Barras (unif)                             | Barras (unif)                           | Barras (unif)                           | Barras (unif)                           |
| 5 (C&U)                                   | 5 (C&U)                                 | 5 (C&U)                                 | 5 (C&U)                                 |
| 10 (C&U)                                  | 10 (C&U)                                | 10 (C&U)                                | 10 (C&U)                                |
| 20 (C&U)                                  | 20 (C&U)                                | 20 (C&U)                                | 20 (C&U)                                |
| 40 (C&U)                                  | 40 (C&U)                                | 40 (C&U)                                | 40 (C&U)                                |
| 80 (C&U)                                  | 80 (C&U)                                | 80 (C&U)                                | 80 (C&U)                                |
| 160 (C&U)                                 | 160 (C&U)                               | 160 (C&U)                               | 160 (C&U)                               |
| 320 (C&U)                                 | 320 (C&U)                               | 320 (C&U)                               | 320 (C&U)                               |
| 640 (C&U)                                 | 640 (C&U)                               | 640 (C&U)                               | 640 (C&U)                               |
| 1280 (C&U)                                | 1280 (C&U)                              | 1280 (C&U)                              | 1280 (C&U)                              |
| 2560 (C&U)                                | 2560 (C&U)                              | 2560 (C&U)                              | 2560 (C&U)                              |
| 5120 (C&U)                                | 5120 (C&U)                              | 5120 (C&U)                              | 5120 (C&U)                              |
| 10240 (C&U)                               | 10240 (C&U)                             | 10240 (C&U)                             | 10240 (C&U)                             |
| 20480 (C&U)                               | 20480 (C&U)                             | 20480 (C&U)                             | 20480 (C&U)                             |
| 40960 (C&U)                               | 40960 (C&U)                             | 40960 (C&U)                             | 40960 (C&U)                             |
| 81920 (C&U)                               | 81920 (C&U)                             | 81920 (C&U)                             | 81920 (C&U)                             |
| 163840 (C&U)                              | 163840 (C&U)                            | 163840 (C&U)                            | 163840 (C&U)                            |
| 327680 (C&U)                              | 327680 (C&U)                            | 327680 (C&U)                            | 327680 (C&U)                            |
| 655360 (C&U)                              | 655360 (C&U)                            | 655360 (C&U)                            | 655360 (C&U)                            |
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| 20971520 (C&U)                            | 20971520 (C&U)                          | 20971520 (C&U)                          | 20971520 (C&U)                          |
| 41943040 (C&U)                            | 41943040 (C&U)                          | 41943040 (C&U)                          | 41943040 (C&U)                          |
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| 5368709120 (C&U)                          | 5368709120 (C&U)                        | 5368709120 (C&U)                        | 5368709120 (C&U)                        |
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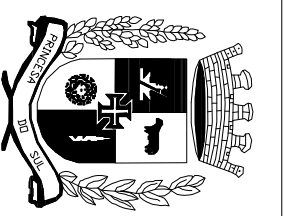
- Observações:
- 1- (14-20) MPa
- 2- Nos respaldos das paredes deverão ser executadas vigas de amarrado (VR) com largura igual à da parede e altura de 15 cm.
- 3- Nas paredes com mais de 3m de altura deverá ser executada uma viga intermediária de amarrado (VR).
- 4- Correrá dentro pelo projeto arquitetônico.
- 5- Observar recolhimento das armaduras (cm)
- 6- Nos apoios das vigas sobre as paredes, fazer canteiro de concreto com a largura do parape do pilar e duas lâminas de alvenaria.



## LEGENDA

|         |      |             |            |
|---------|------|-------------|------------|
|         |      |             |            |
|         |      |             |            |
| REVISÃO | DATA | RESPONSÁVEL | OBSERVAÇÃO |
|         |      |             |            |

**PREFEITURA MUNICIPAL DE PELOTAS**  
SECRETARIA MUNICIPAL DA EDUCAÇÃO  
DEPARTAMENTO DE PLANEJAMENTO E ENGENHARIA



ENEI IVANIR DIAS

SECRETÁRIO MUNICIPAL DA EDUCAÇÃO

## PROJETO

Angela Baenkecker

Projeto Estrutural: Luis Fernando Avila Santos  
CREA:10.673

e-mail: ongha.bonnieboctor@gmail.com

Coordenação do Projeto: Ângela C. Rosenbecker  
CAU - A31414-5

**PROJETO:**

## PROJETO ESTRUTURAL

**CONTEÚDO:**

Estr-01

R. Manoel Lucas de Lima

LOCAL E DATA:

CALLS:

1175