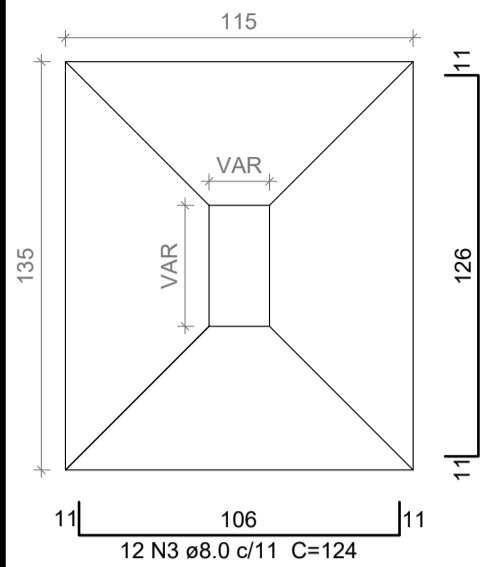
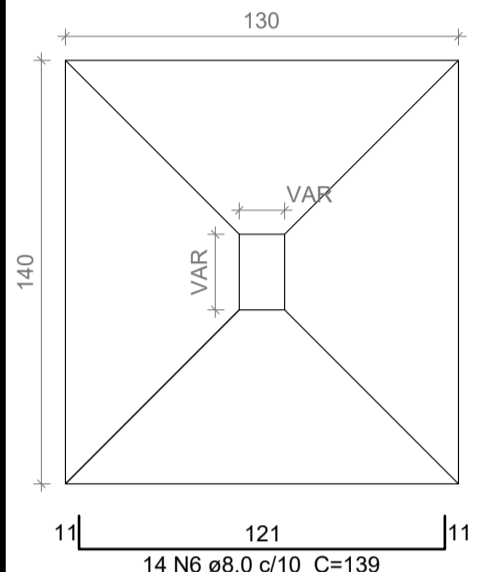


**S1=S12**  
PLANTA  
ESC 1:25



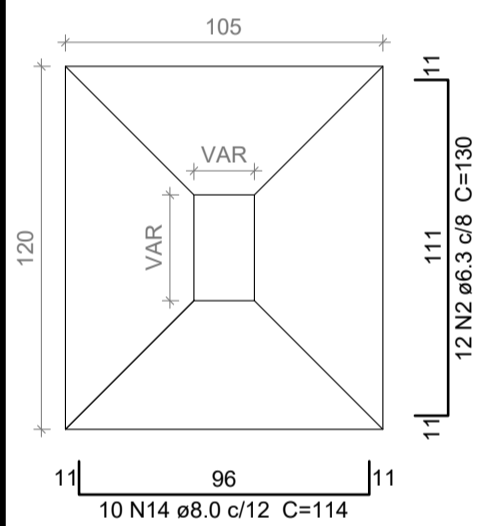
Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**S5=S15=S16=S20=S28=S33**  
PLANTA  
ESC 1:25



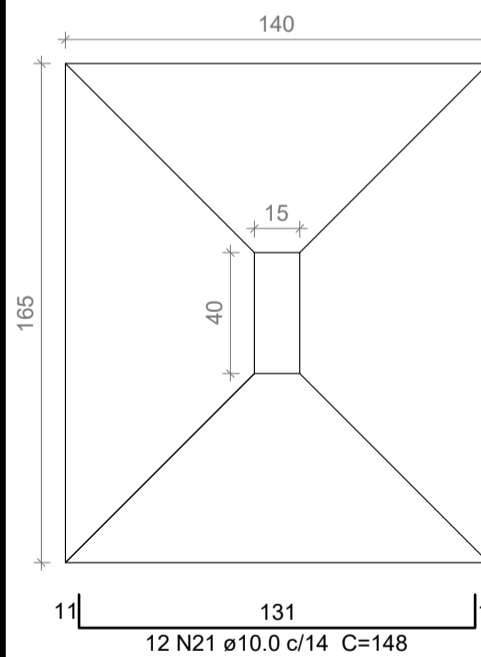
Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**S22=S25=S38=S40**  
PLANTA  
ESC 1:25



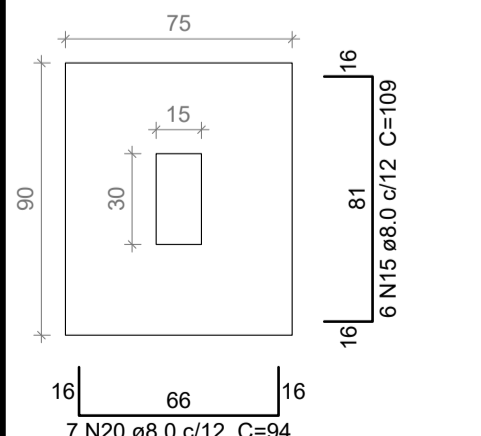
Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**S41**  
PLANTA  
ESC 1:25



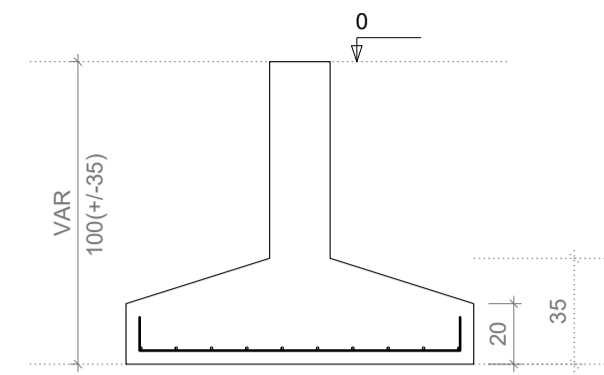
Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**S45**  
PLANTA  
ESC 1:25

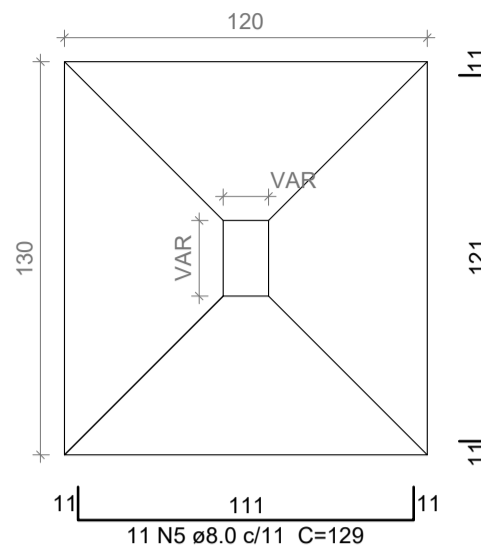


Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**CORTE**  
ESC 1:25

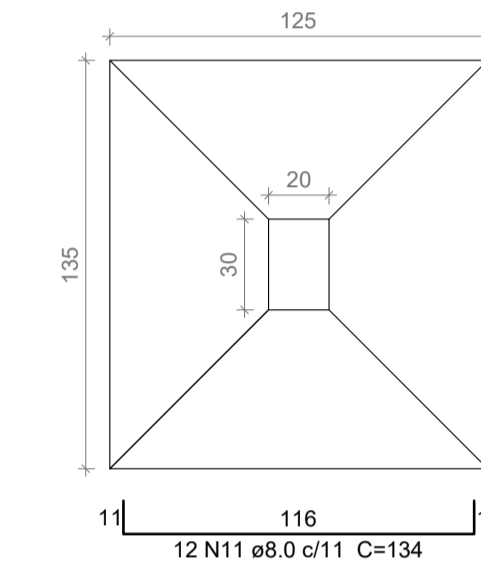


**S2=S6=S7=S8=S17=S24=S27=S29=S31=S32=S34**  
PLANTA  
ESC 1:25



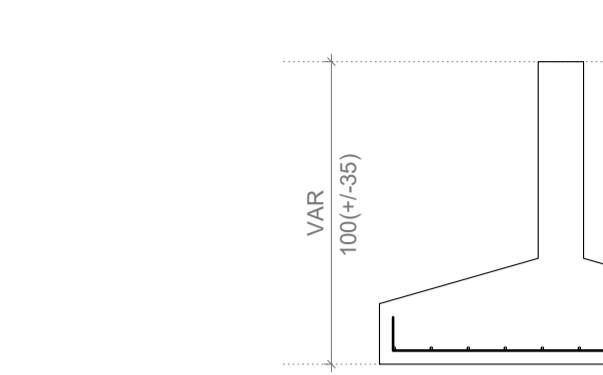
Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**S13**  
PLANTA  
ESC 1:25

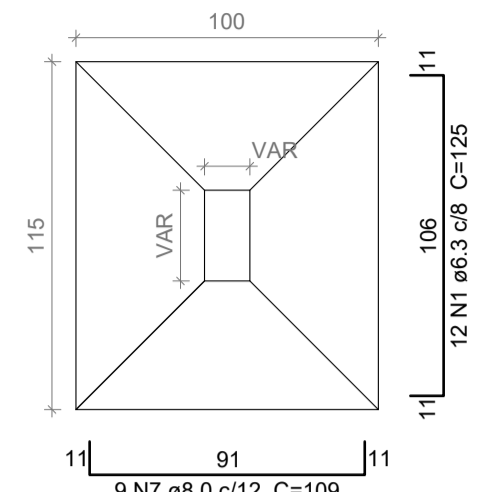


Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**CORTE**  
ESC 1:25

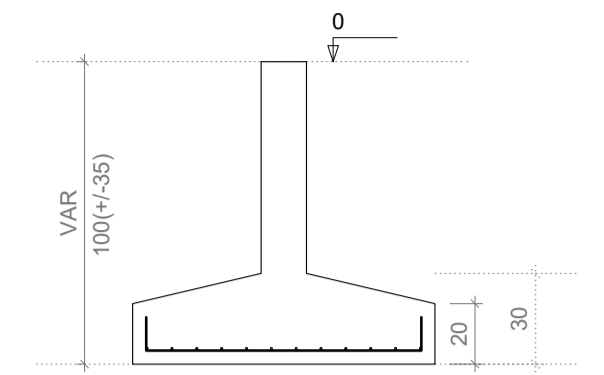


**S3=S11=S14=S18=S35**  
PLANTA  
ESC 1:25

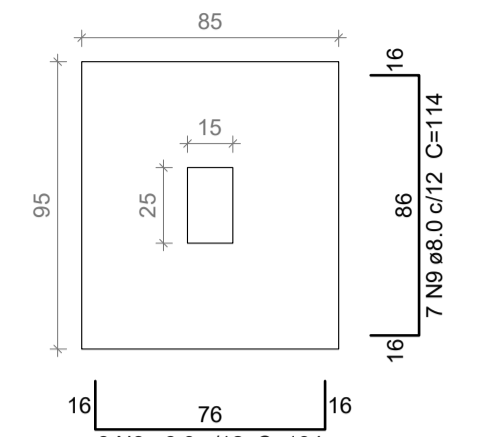


Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**CORTE**  
ESC 1:25

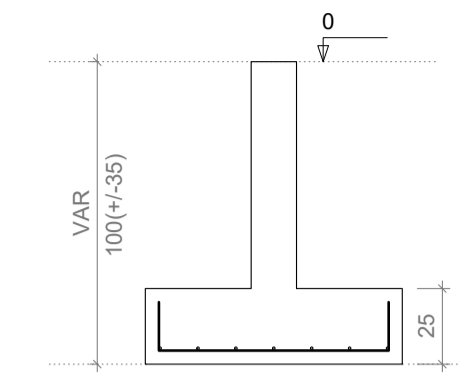


**S4=S9=S10=S30**  
PLANTA  
ESC 1:25



Solo com capacidade de suporte > 1.30 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m<sup>3</sup>

**CORTE**  
ESC 1:25



Relação do aço - sapatas

| 2xS1  | 4xS10  | S13   |
|-------|--------|-------|
| 6xS15 | 11xS17 | 5xS18 |
| S19   | S23    | S26   |
| 3xS37 | 4xS38  | S39   |
| S41   | S42    | S43   |
| S44   | S45    |       |

| AÇO  | N  | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CASO | 1  | 6.3       | 60    | 125         | 7500         |
|      | 2  | 6.3       | 48    | 130         | 6240         |
|      | 3  | 8.0       | 24    | 124         | 2976         |
|      | 4  | 8.0       | 31    | 144         | 4464         |
|      | 5  | 8.0       | 121   | 129         | 15609        |
|      | 6  | 8.0       | 217   | 139         | 30163        |
|      | 7  | 8.0       | 72    | 109         | 7848         |
|      | 8  | 8.0       | 38    | 104         | 3952         |
|      | 9  | 8.0       | 28    | 114         | 3192         |
|      | 10 | 8.0       | 63    | 149         | 12367        |
|      | 11 | 8.0       | 25    | 134         | 3350         |
|      | 12 | 8.0       | 22    | 154         | 3388         |
|      | 13 | 8.0       | 35    | 119         | 4165         |
|      | 14 | 8.0       | 40    | 114         | 4560         |
|      | 15 | 8.0       | 23    | 109         | 2507         |
|      | 16 | 8.0       | 7     | 119         | 833          |
|      | 17 | 8.0       | 14    | 164         | 2296         |
|      | 18 | 8.0       | 7     | 129         | 903          |
|      | 19 | 8.0       | 14    | 174         | 2436         |
|      | 20 | 8.0       | 14    | 94          | 1316         |
|      | 21 | 10.0      | 12    | 148         | 1776         |

Resumo do aço

| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 10 % (kg) |
|-----------------|-----------|-------------|------------------|
| CASO            | 6.3       | 137.4       | 37               |
|                 | 8.0       | 1063.3      | 461.5            |
|                 | 10.0      | 17.8        | 12               |
| PESO TOTAL (kg) |           |             |                  |
| CASO            | 510.5     |             |                  |

Volume de concreto (C=30) = 16.47 m<sup>3</sup>  
Área de forma = 43.66 m<sup>2</sup>

## PROJETO ESTRUTURAL



|                |   |          |                      |
|----------------|---|----------|----------------------|
| Obra:          | POSTO DE SAÚDE SANTA LUZIA<br>Rua Vice Prefeito Pedro Rebeschini, nº 2187 - Abelardo Luz / SC | Data:    | 04/2021              |
| Resp. Técnico: | Tânia Mara Baldissera - Engenheira Civil - CREA/SC 133.907-5                                  | Escala:  | Indicada             |
| Município:     | Município de Abelardo Luz - 83.009.886/0001-61  | Área:    | 452,00m <sup>2</sup> |
| Especificação: | Sapatas   | Desenho: | Amanda               |
|                |   | Prancha: | ES-04/18             |