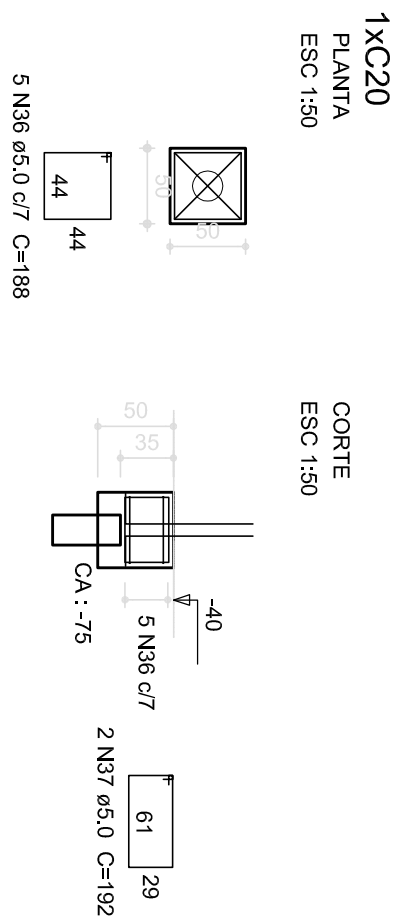


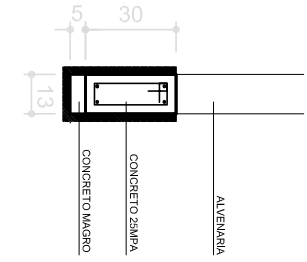
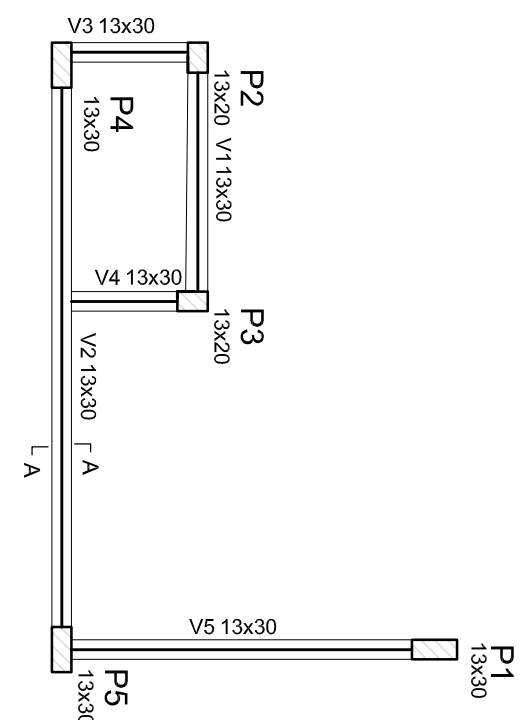
1 LOCAÇÃO DOS BLOCOS  
ESCALA 1/50



2 ARMAÇÃO DOS BLOCOS  
ESCALA 1/50

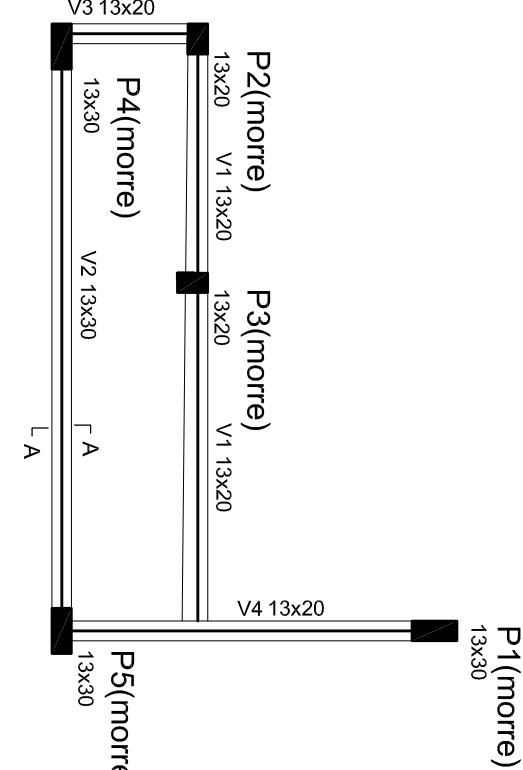
| Resumo do aço   |           |             |           |
|-----------------|-----------|-------------|-----------|
| ACO             | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
| CA50            | 5,0       | 66,2        | 10,2      |
| PESO TOTAL (kg) |           |             | 10,2      |

Volume de concreto (C-25) = 0,63 m³  
Área de forma = 6,00 m²



| Vigas |            |               |            |
|-------|------------|---------------|------------|
| Nome  | Seção (cm) | Elevação (cm) | Nível (cm) |
| V1    | 13x30      | 0             | 0          |
| V2    | 13x30      | 0             | 0          |
| V3    | 13x30      | 0             | 0          |
| V4    | 13x30      | 0             | 0          |
| V5    | 13x30      | 0             | 0          |

| Características dos materiais |        |           |
|-------------------------------|--------|-----------|
| fck                           | Ecs    | (kgf/cm²) |
| 250                           | 238000 |           |

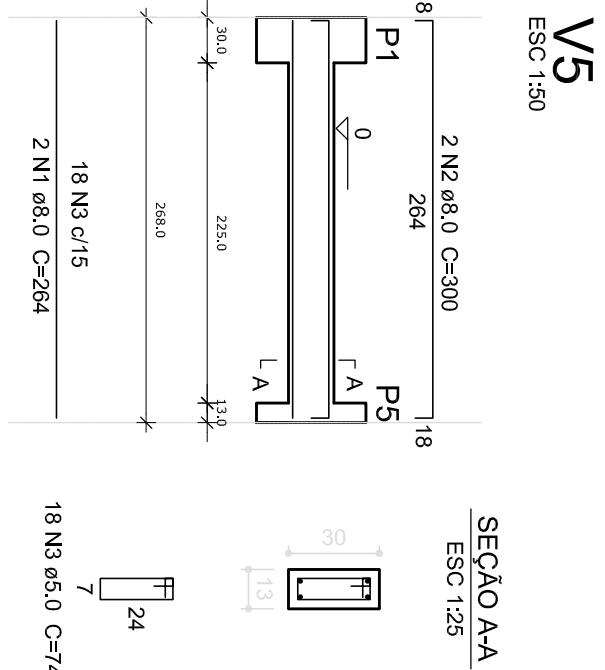
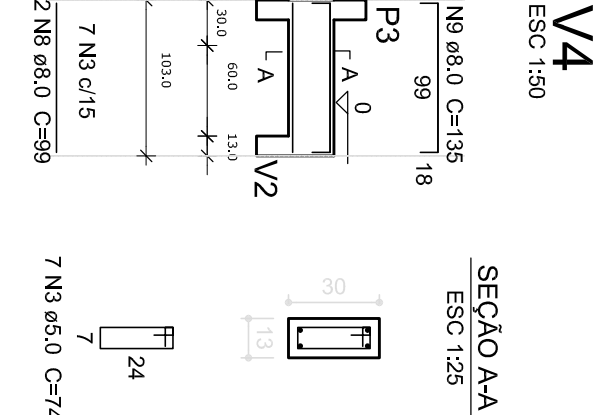
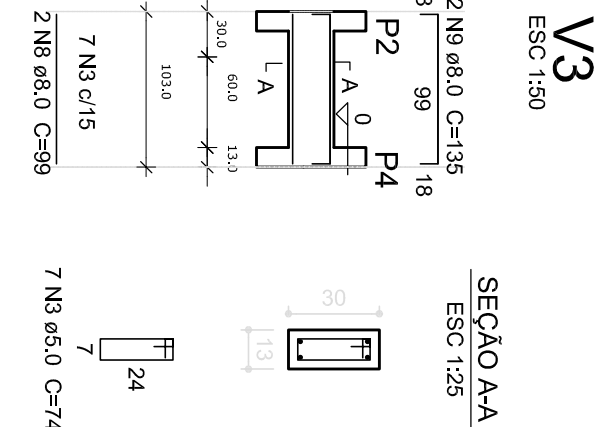
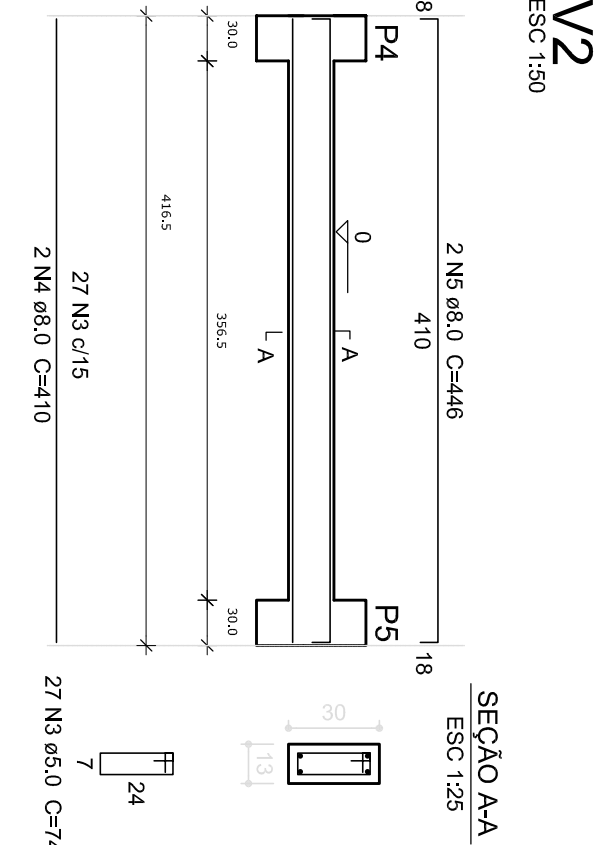
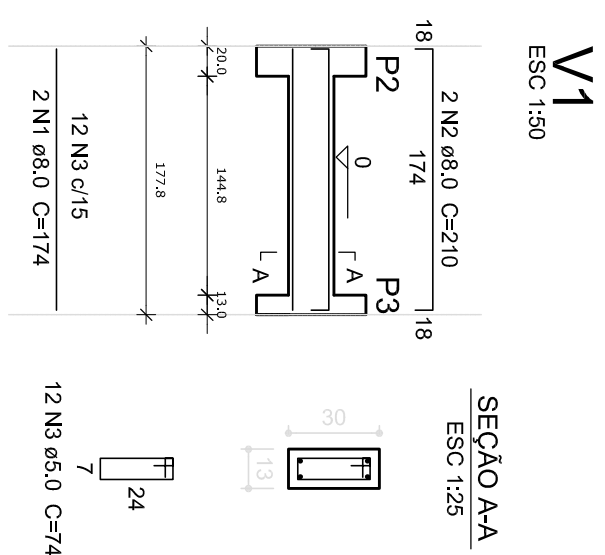


| Vigas |            |               |            |
|-------|------------|---------------|------------|
| Nome  | Seção (cm) | Elevação (cm) | Nível (cm) |
| V1    | 13x20      | 0             | 200        |
| V2    | 13x20      | 0             | 200        |
| V3    | 13x20      | 0             | 200        |
| V4    | 13x20      | 0             | 200        |

| Características dos materiais |        |           |
|-------------------------------|--------|-----------|
| fck                           | Ecs    | (kgf/cm²) |
| 250                           | 238000 |           |

3 FORMA NÍVEL BALDRAME  
ESCALA 1/50

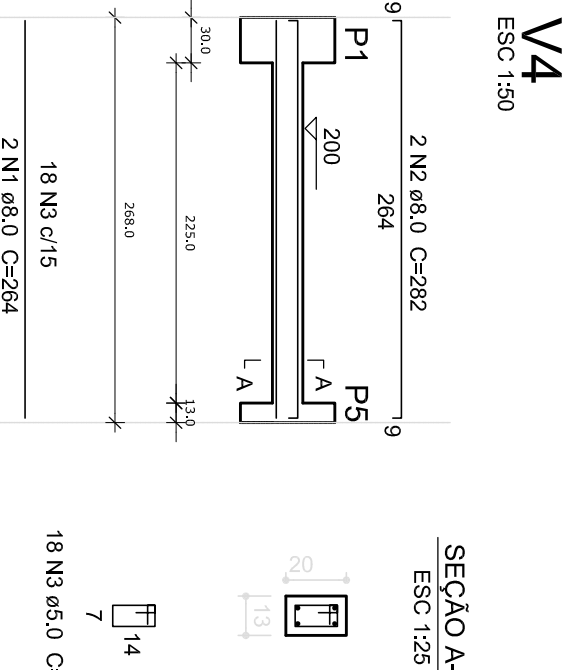
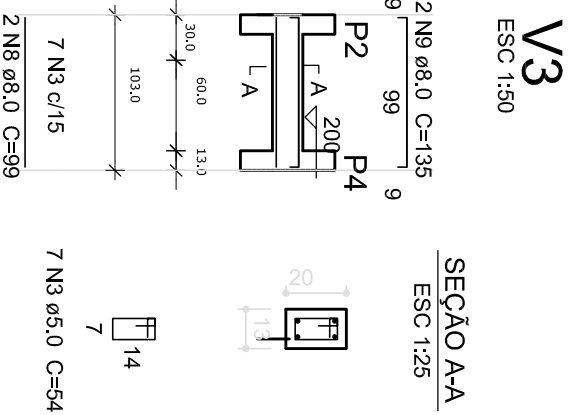
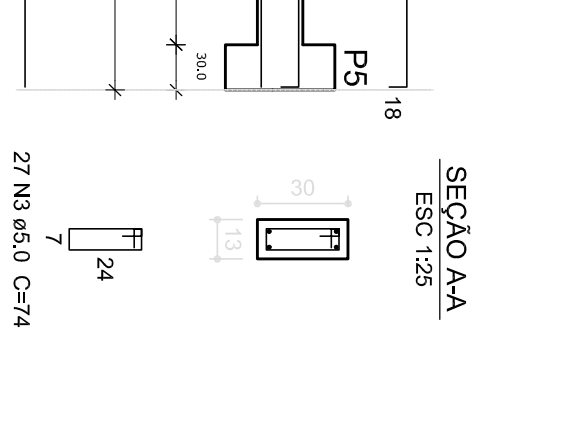
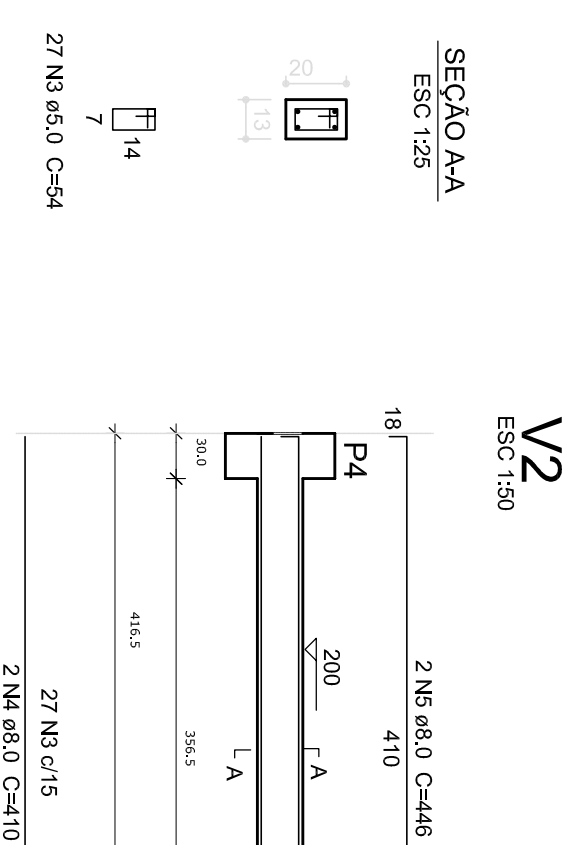
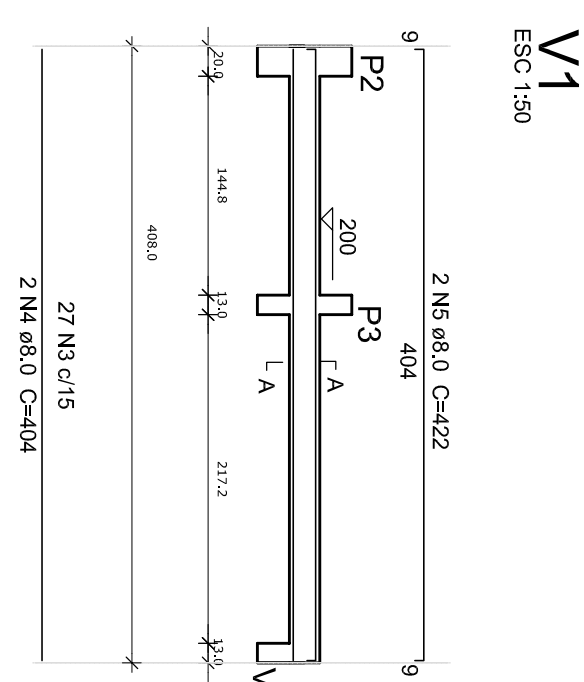
4 FORMA NÍVEL 200  
ESCALA 1/50



| Resumo do aço   |           |             |           |
|-----------------|-----------|-------------|-----------|
| ACO             | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
| CA50            | 8,0       | 45,4        | 17,9      |
| CA60            | 5,0       | 52,5        | 8,1       |
| PESO TOTAL (kg) |           |             | 17,9      |

Volume de concreto (C-25) = 0,34 m³  
Área de forma = 3,20 m²

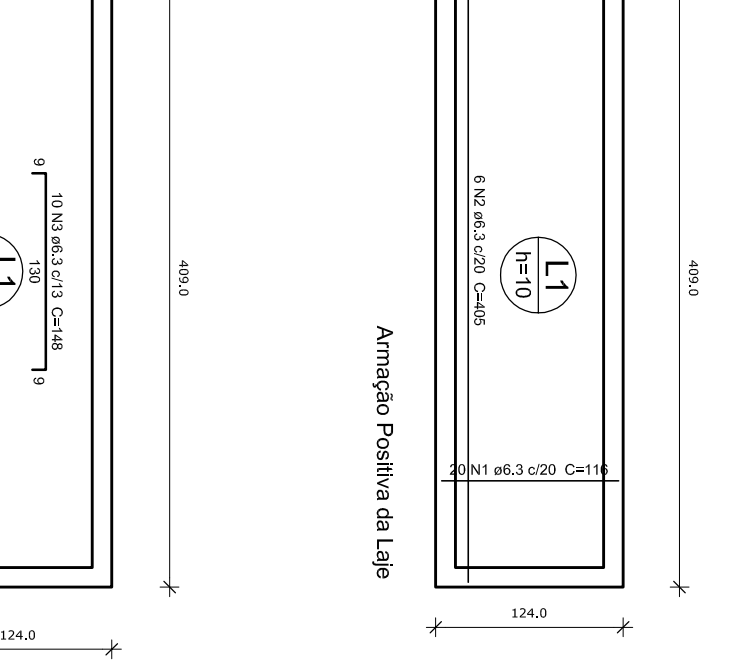
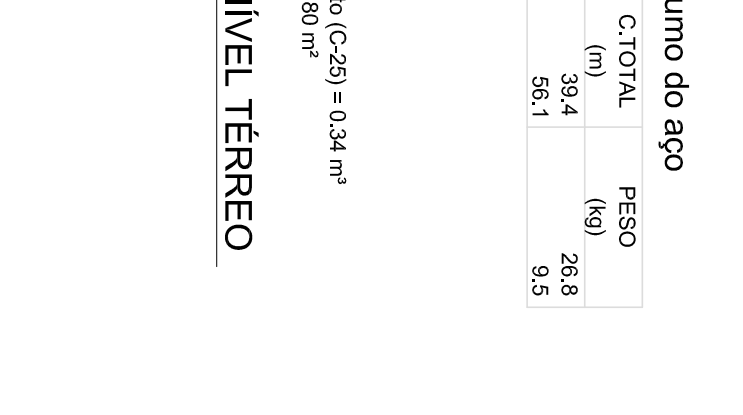
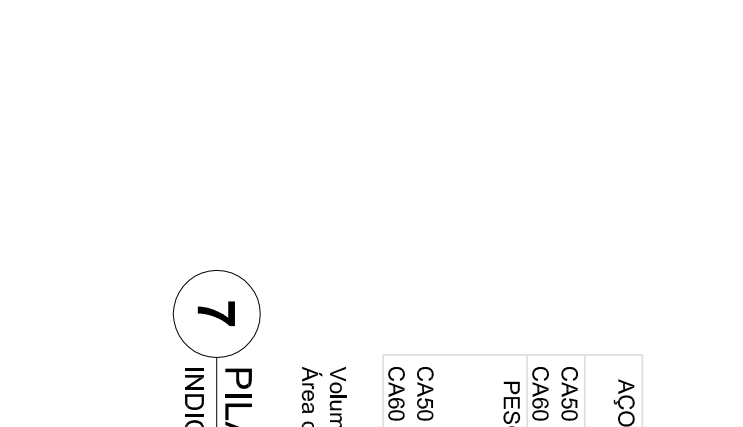
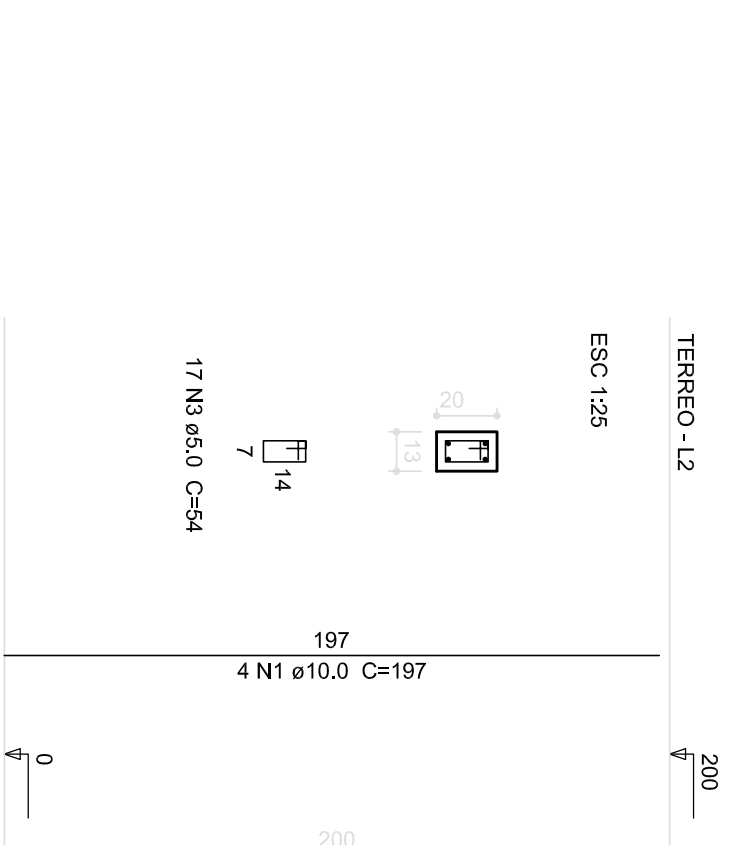
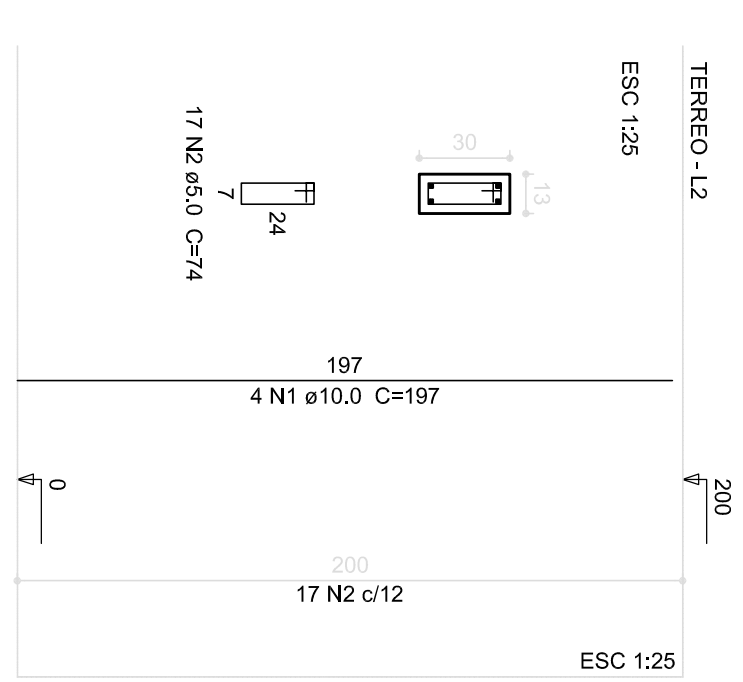
5 VIGAS NÍVEL BALDRAME  
ESCALA 1/50



| Resumo do aço   |           |             |           |
|-----------------|-----------|-------------|-----------|
| ACO             | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
| CA50            | 8,0       | 49,2        | 19,5      |
| CA60            | 5,0       | 48,1        | 7,4       |
| PESO TOTAL (kg) |           |             | 19,5      |

Volume de concreto (C-25) = 0,34 m³  
Área de forma = 3,20 m²

6 VIGAS NÍVEL 200  
ESCALA 1/50



| Resumo do aço   |           |             |           |
|-----------------|-----------|-------------|-----------|
| ACO             | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
| CA50            | 6,3       | 62,3        | 15,3      |
| PESO TOTAL (kg) |           |             | 15,3      |

Volume de concreto (C-25) = 0,51 m³  
Área de forma = 5,07 m²

8 LAJE NÍVEL 200  
INDICADA

|                                       |  |  |  |
|---------------------------------------|--|--|--|
| PROPRIETÁRIO: :                       |  |  |  |
| ENDEREÇO:                             |  |  |  |
| MUNICÍPIO – UF:                       |  |  |  |
| PROPRIETÁRIO                          |  |  |  |
| RESP. TÉCNICO                         |  |  |  |
| AUTOR DO PROJETO                      |  |  |  |
| D/LFO                                 |  |  |  |
| CREA                                  |  |  |  |
| RA                                    |  |  |  |
| OBSERVAÇÕES:                          |  |  |  |
| PROGRAMA PROINFANCIA - PROJETO TIPO 2 |  |  |  |
| PROJETO ESTRUTURAL                    |  |  |  |
| ESTRUTURA DE CONCRETO                 |  |  |  |
| ABRIGO DE GAS                         |  |  |  |
| FORMA E ARMAÇÃO                       |  |  |  |
| PRONCIA                               |  |  |  |
| 17/17                                 |  |  |  |