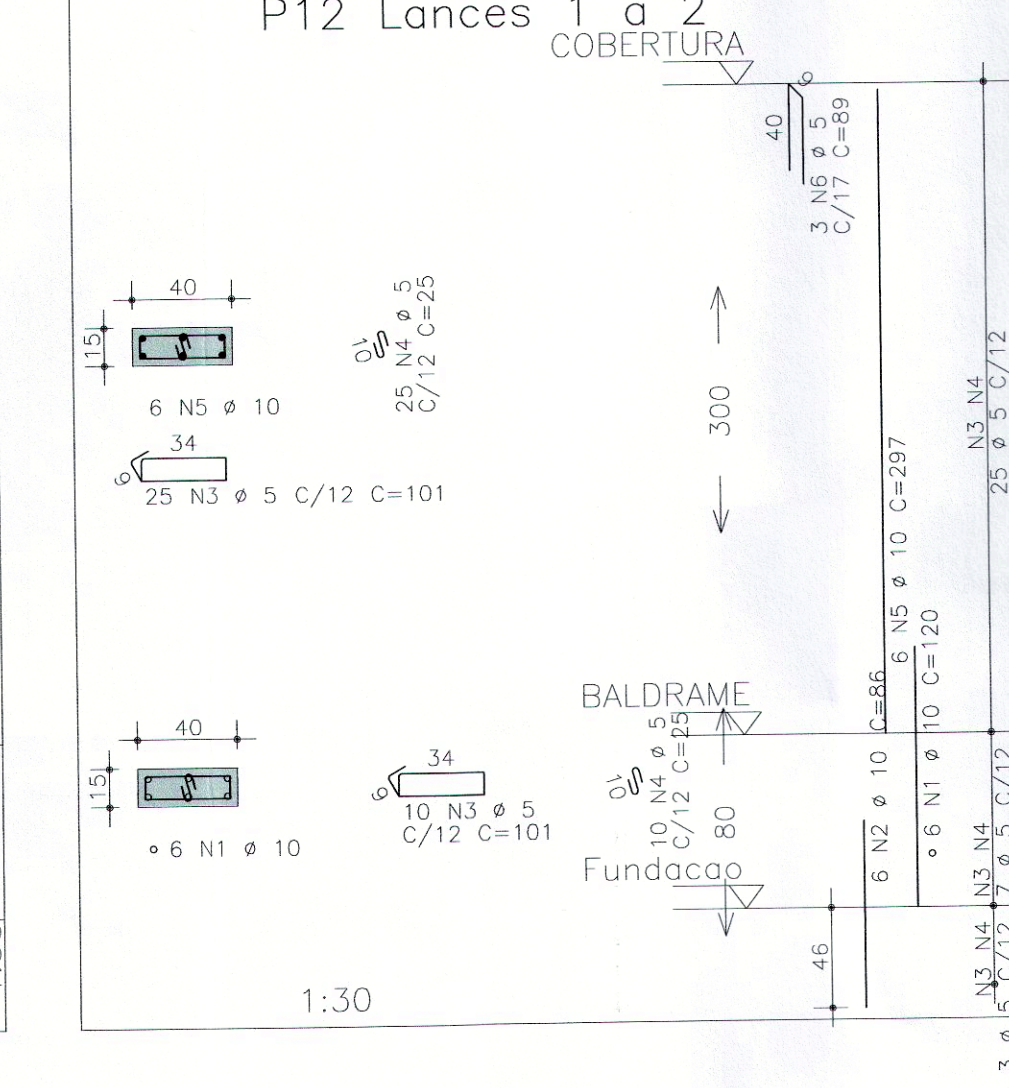
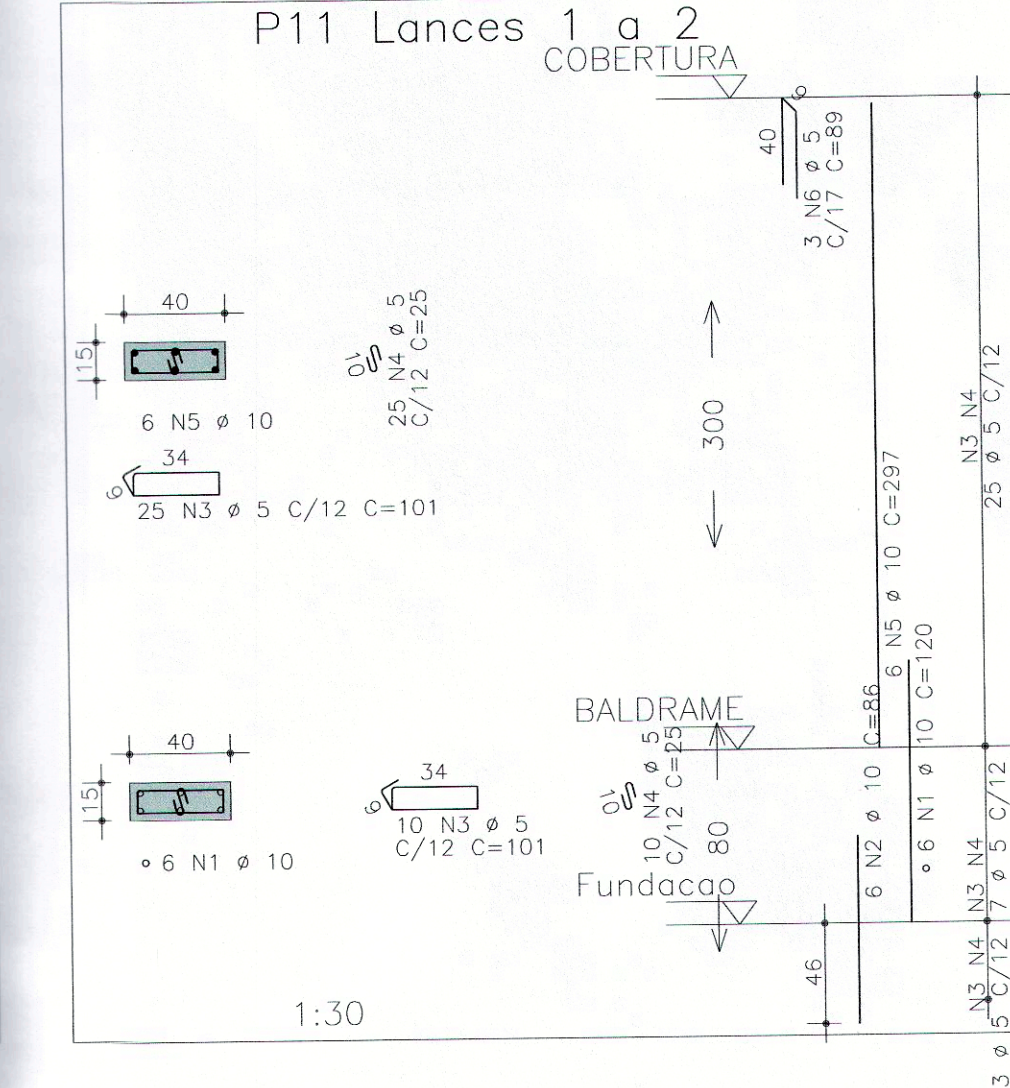
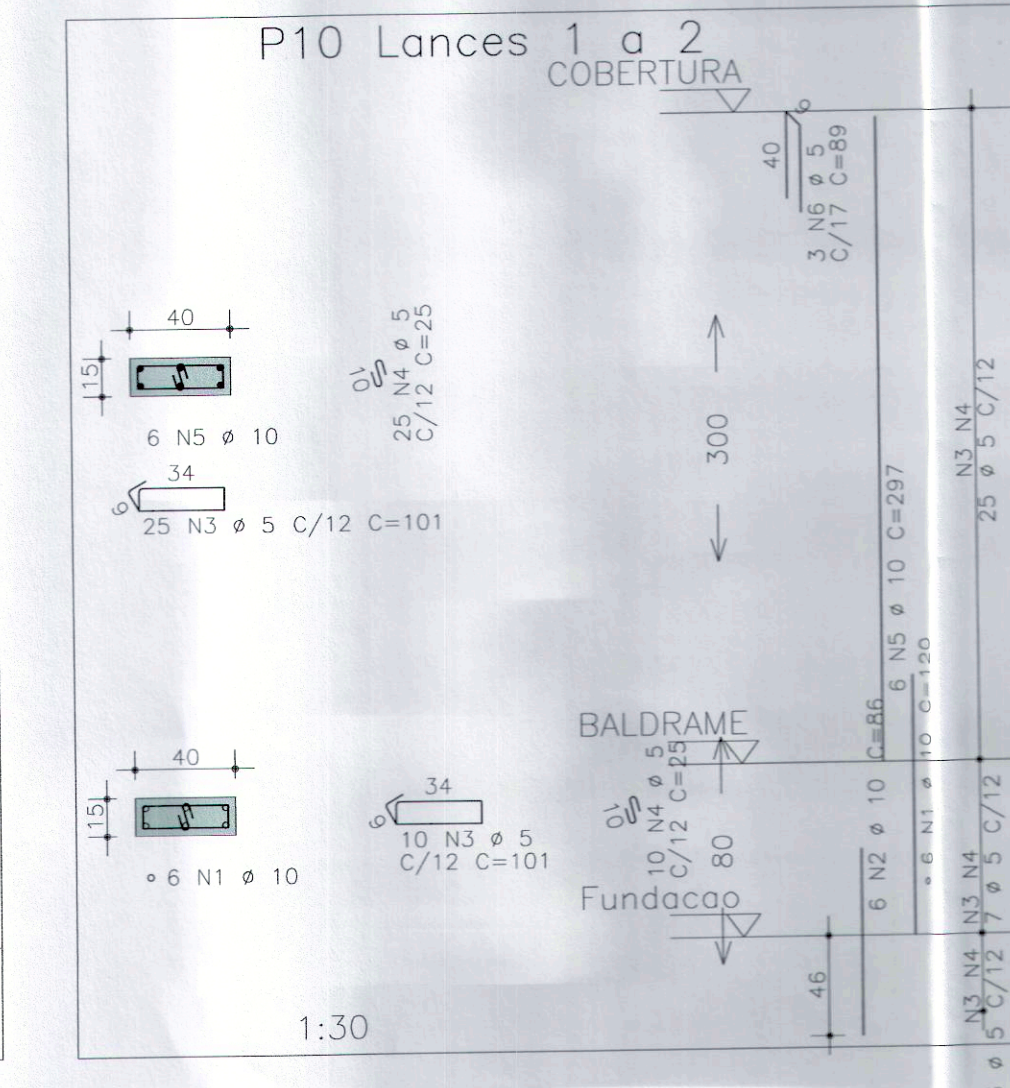
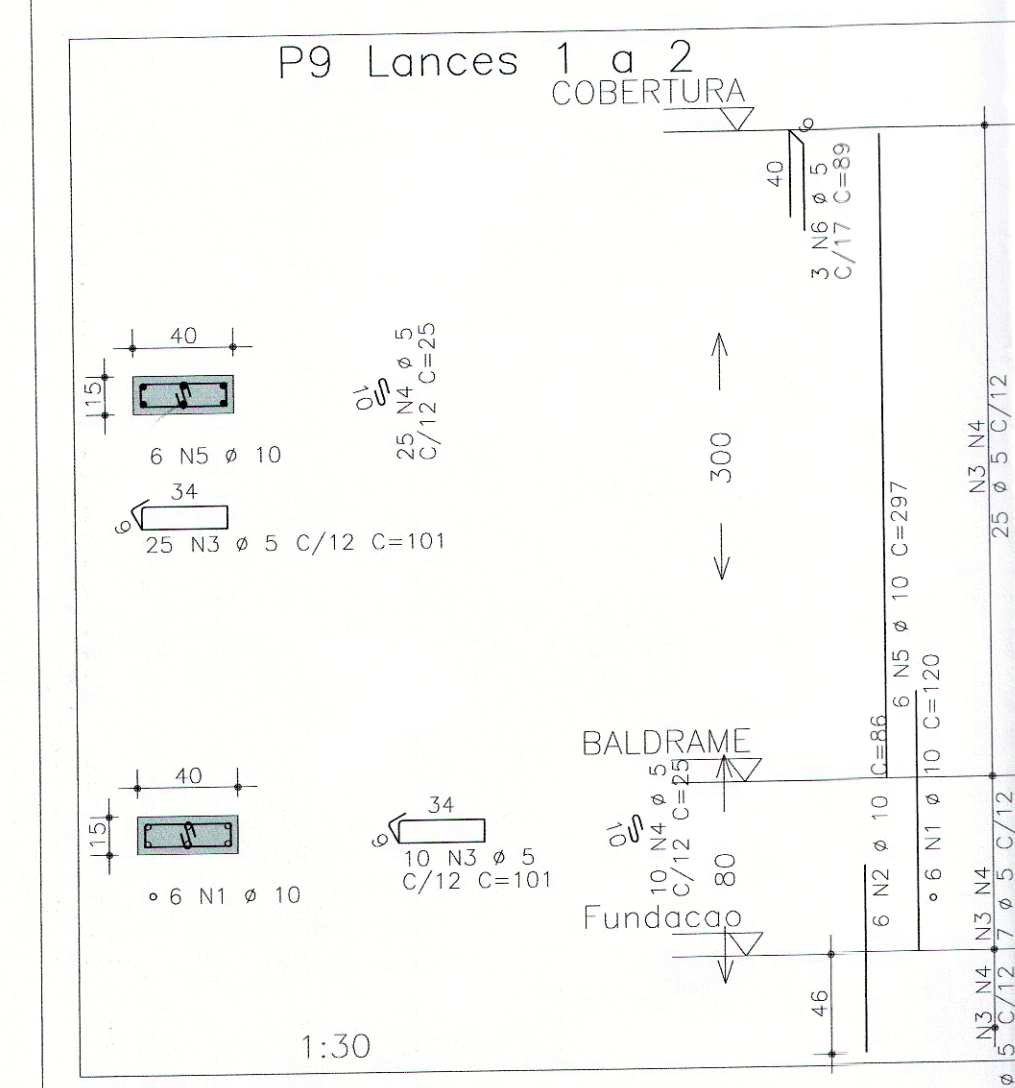
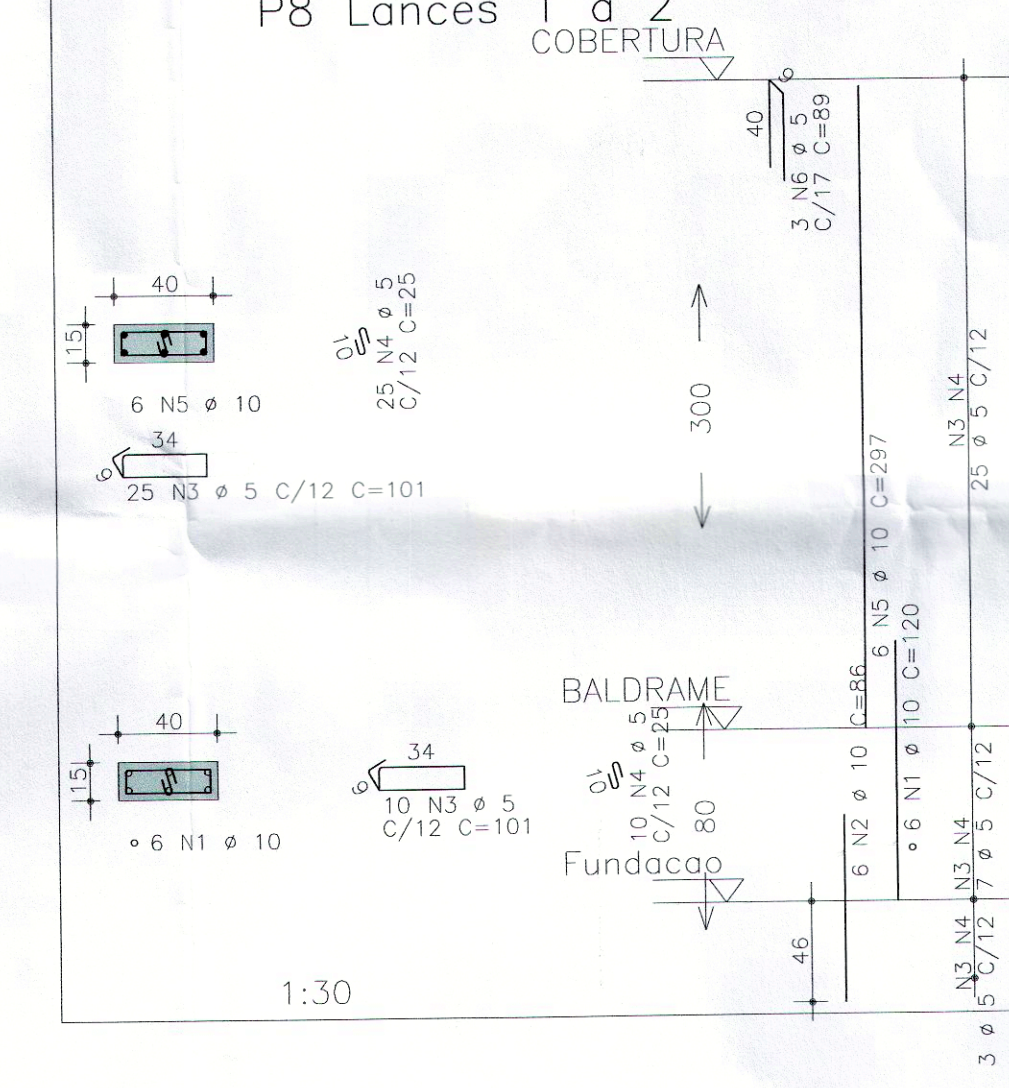
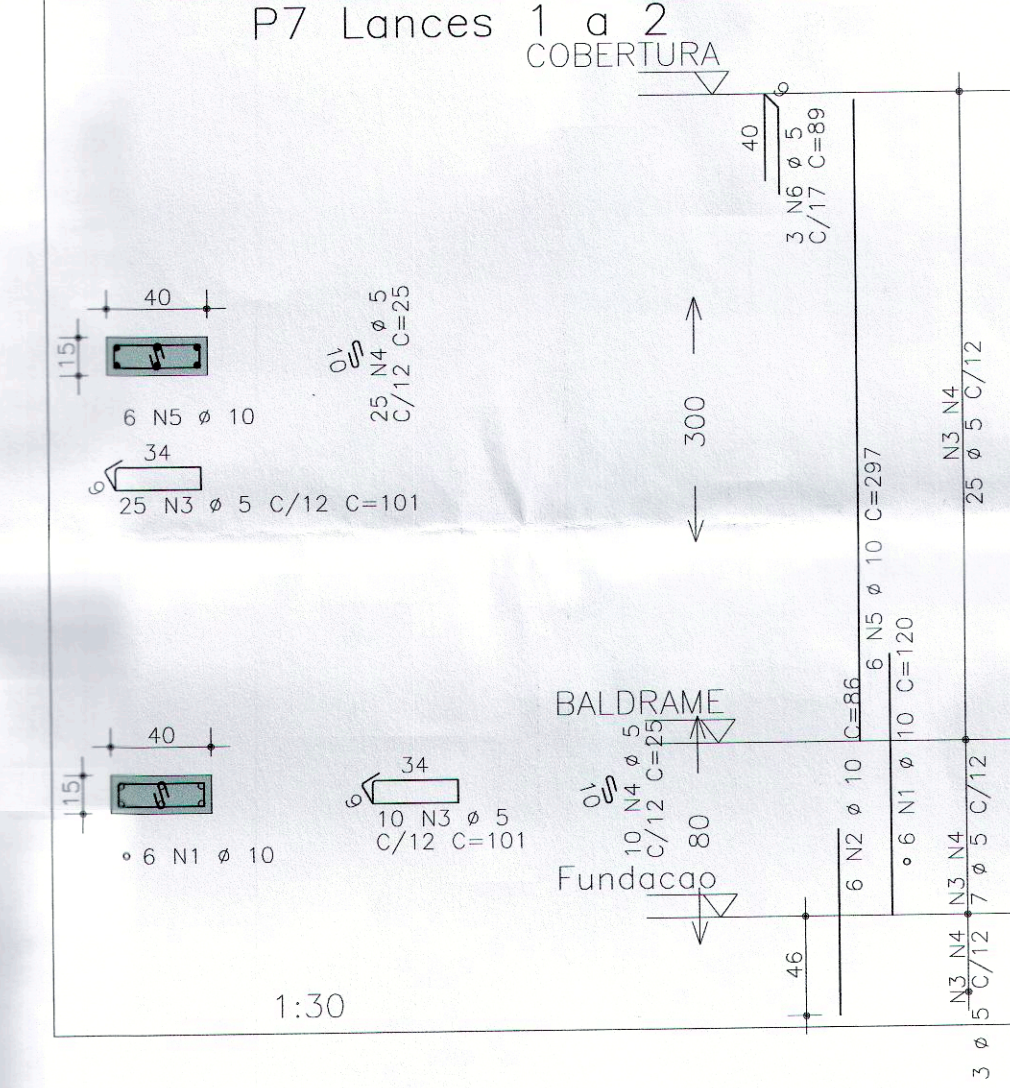
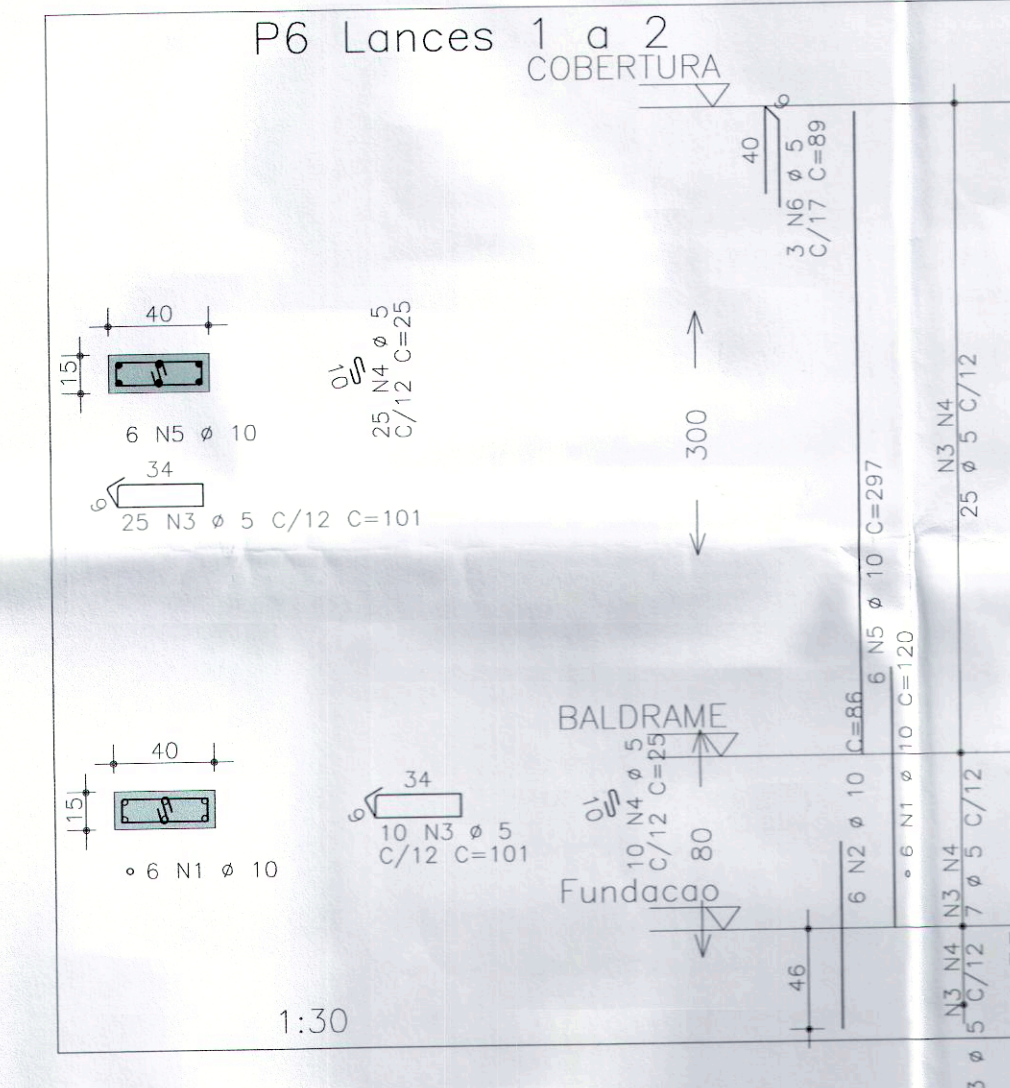
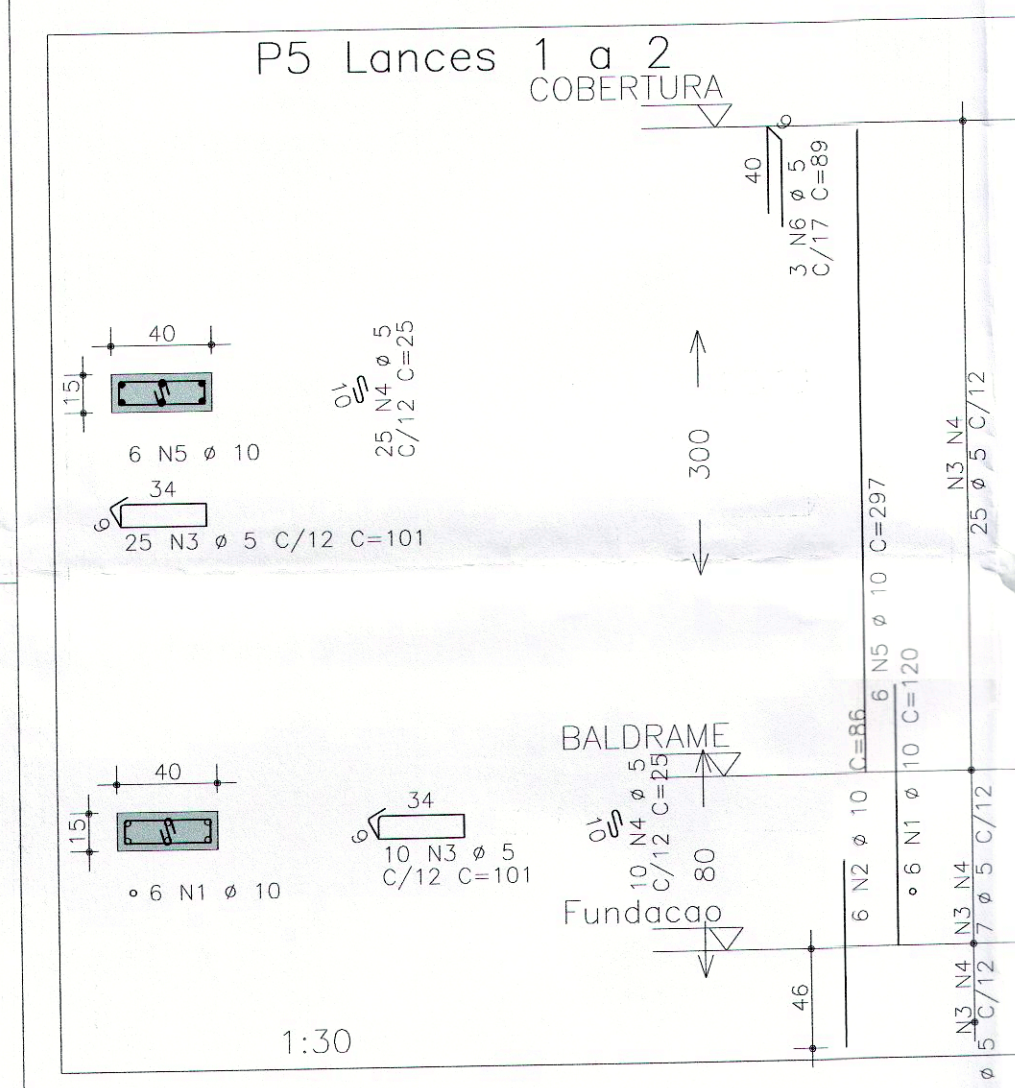
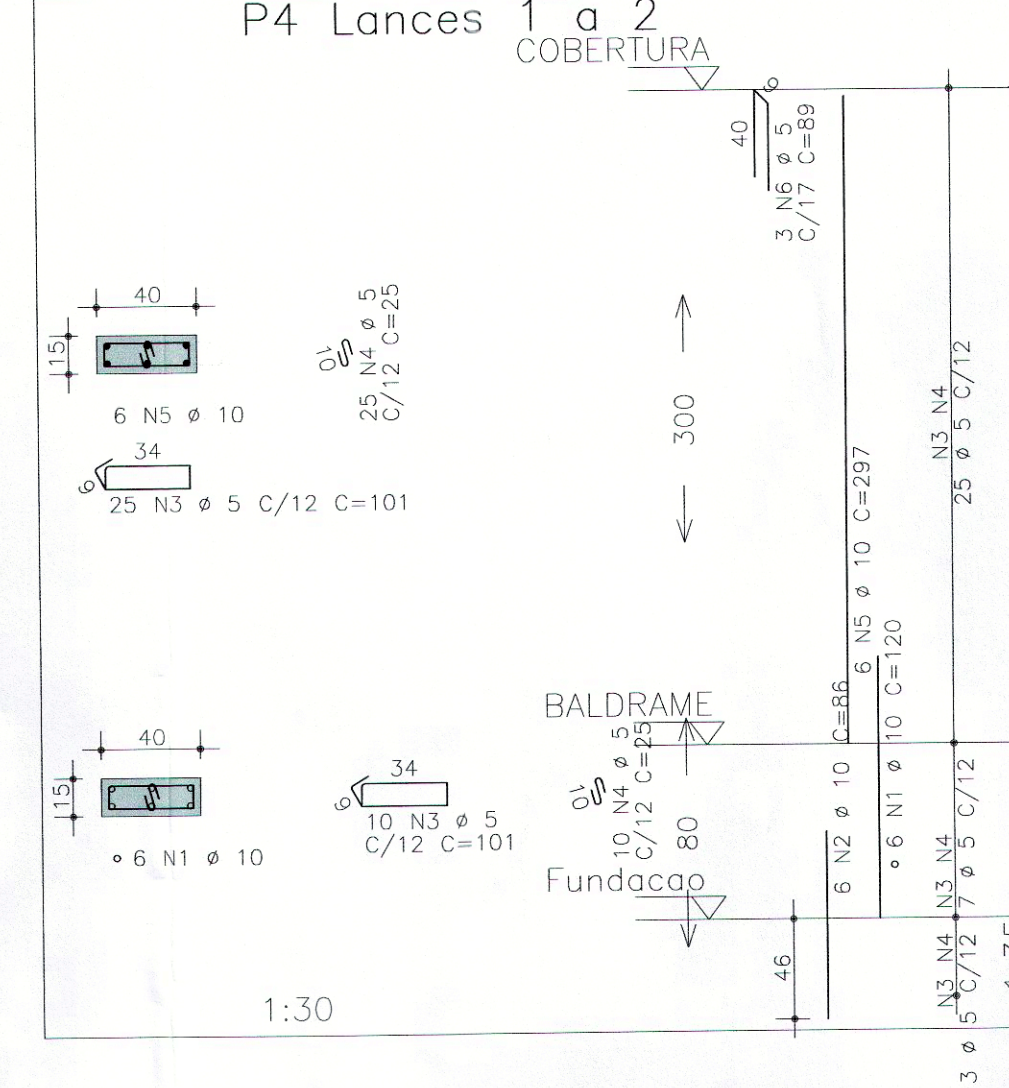
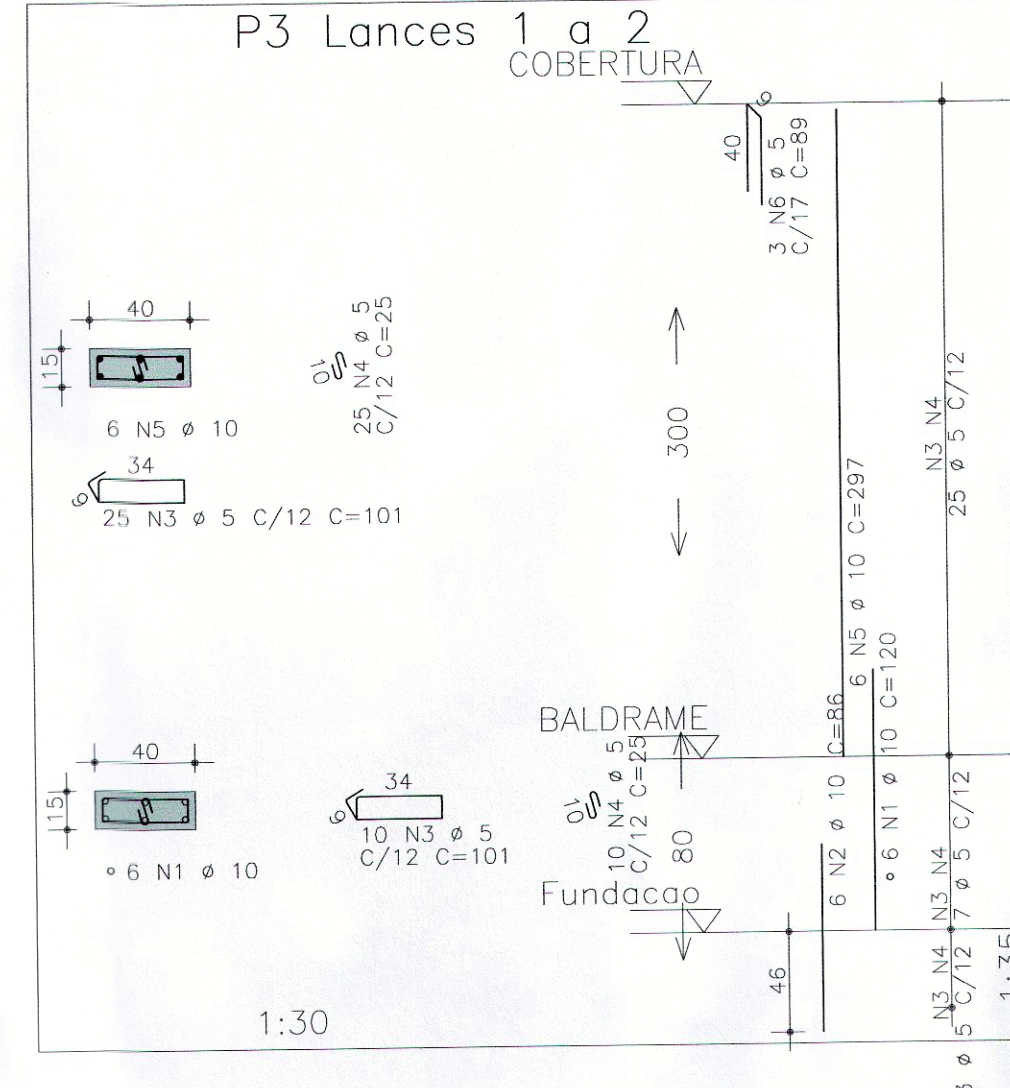
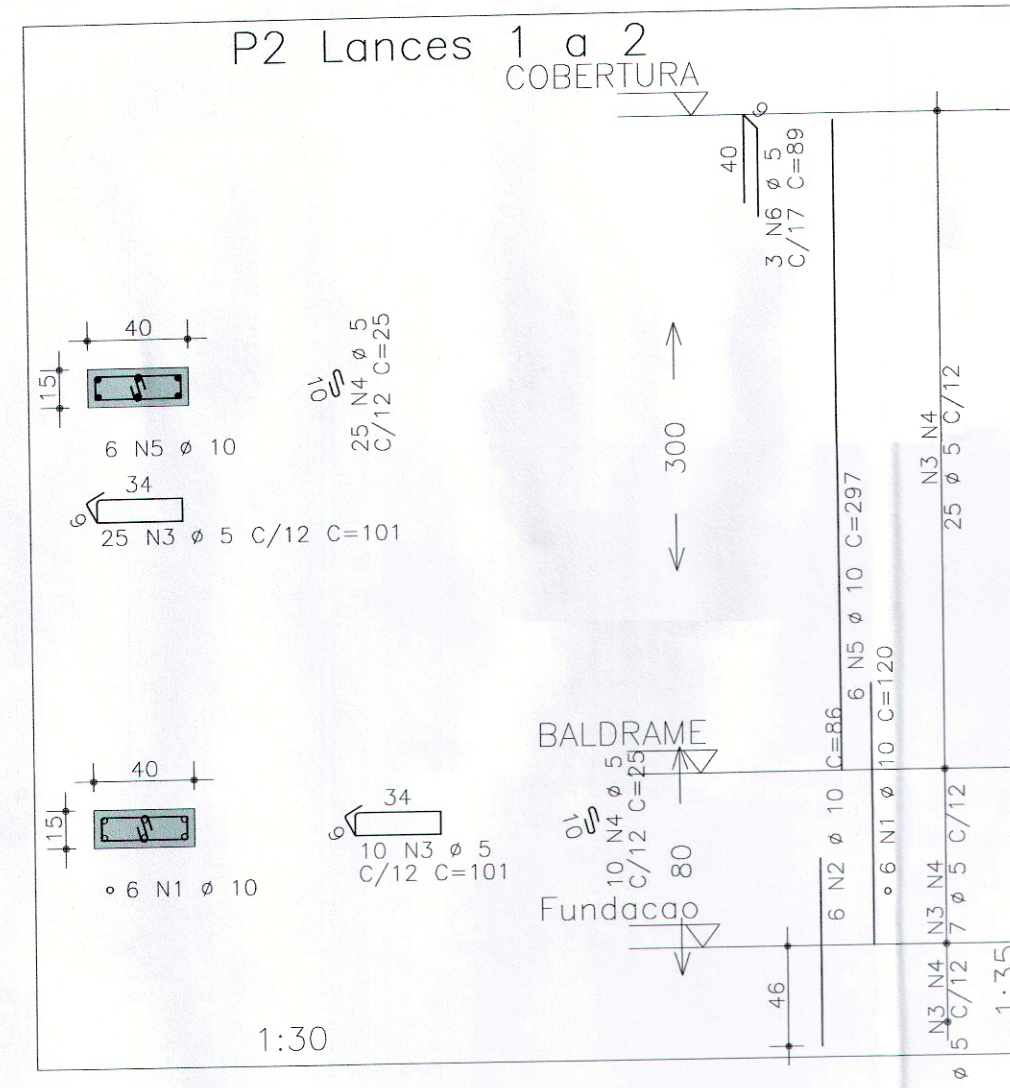
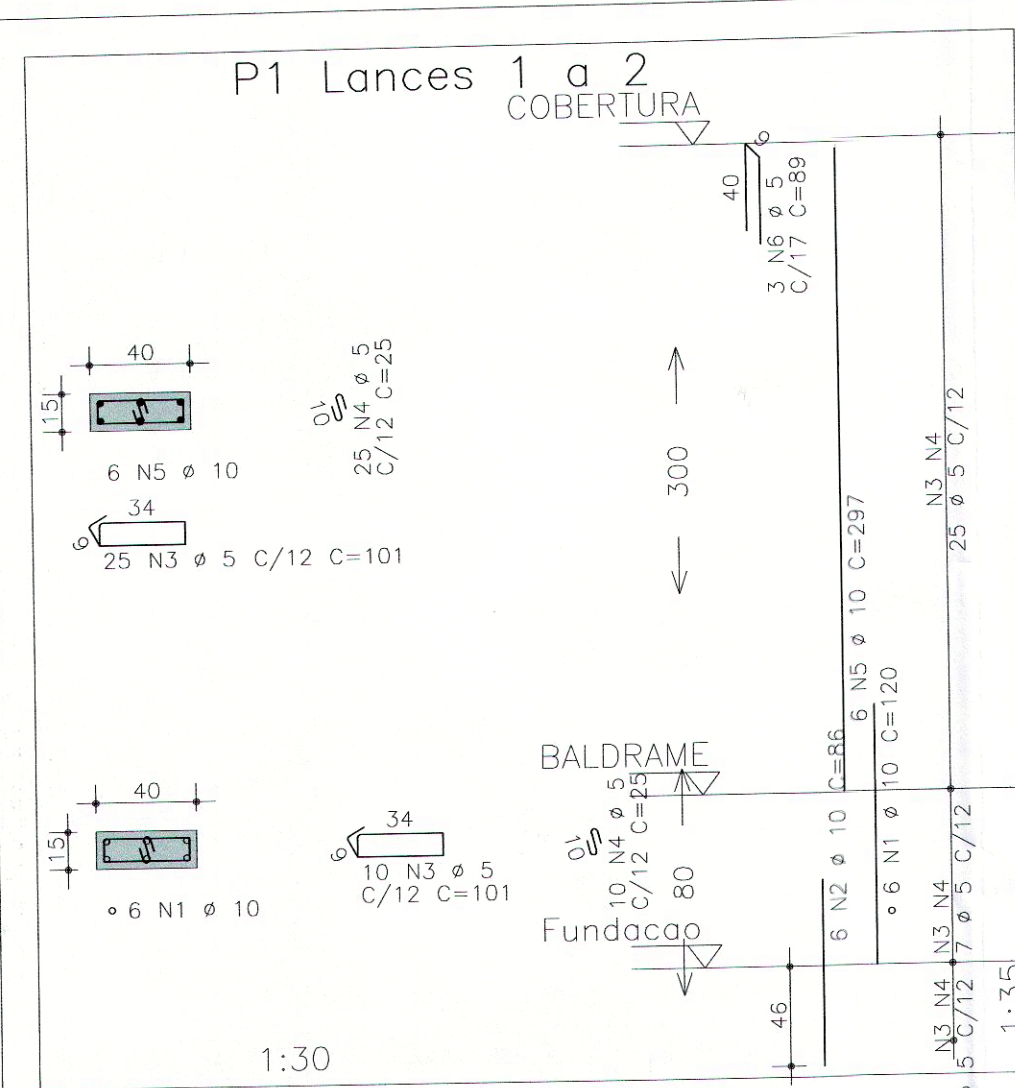




| AÇO              | POS | BIT (mm) | QUANT | COMPRIMENTO (cm) | TOTAL (cm) |
|------------------|-----|----------|-------|------------------|------------|
| P1 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P2 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P3 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P4 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P5 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P6 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P7 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P8 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P9 Lances 1 a 2  |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P10 Lances 1 a 2 |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P11 Lances 1 a 2 |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |
| P12 Lances 1 a 2 |     |          |       |                  |            |
| 50A              | 1   | 10       | 6     | 120              | 720        |
| 50A              | 2   | 10       | 6     | 86               | 516        |
| 60B              | 3   | 5        | 35    | 101              | 3535       |
| 60B              | 4   | 5        | 35    | 25               | 875        |
| 50A              | 5   | 10       | 6     | 297              | 1782       |
| 60B              | 6   | 5        | 3     | 89               | 267        |

| RESUMO AÇO CA 50-60 |          |           |           |
|---------------------|----------|-----------|-----------|
| AÇO                 | BIT (mm) | COMPR (m) | PESO (kg) |
| 60B                 | 5        | 561       | 86        |
| 50A                 | 10       | 362       | 223       |
| Peso Total 60B =    |          |           | 86 kg     |
| Peso Total 50A =    |          |           | 223 kg    |

fck 250. kg/cm2

**Schuring & Schuring Ltda.**  
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PROJETO: PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VARZEA GRANDE  
RESP. TEC. EXECUÇÃO: OBRA: VESTIÁRIO Mini Estádio  
JARDIM MANAIRA - Varzea Grande  
END.: Vila Arthur - VARZEA GRANDE

AUTORES DO PROJETO: ASSUNTO: DET ARM PILARES

Benedito Eliseu Schuring  
Eng. Civil - CREA 745/D-MT

André Luiz Schuring  
Eng. Civil - CREA 8697/D-MT

FECHAS DETALHADAS: P1 Lances 1 a 2, P2 Lances 1 a 2, P3 Lances 1 a 2, P4 Lances 1 a 2, P5 Lances 1 a 2, P6 Lances 1 a 2, P7 Lances 1 a 2, P8 Lances 1 a 2, P9 Lances 1 a 2, P10 Lances 1 a 2, P11 Lances 1 a 2, P12 Lances 1 a 2

FECHAS: 250, 1:50, 29/08/2016, 03