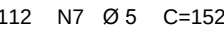
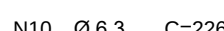
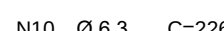
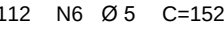


[illegible]

| AÇO  |    | POS  | BIT<br>(mm) | QUANT | COMPRIIMENTO |               |
|------|----|------|-------------|-------|--------------|---------------|
|      |    |      |             |       | UNIT<br>(cm) | TOTAL<br>(cm) |
| V401 |    |      |             |       |              |               |
| 50A  | 1  | 12.5 | 2           | 798   | 1596         |               |
| 50A  | 2  | 12.5 | 2           | 1001  | 2002         |               |
| 50A  | 3  | 12.5 | 2           | 799   | 1598         |               |
| 50A  | 4  | 12.5 | 2           | 721   | 1442         |               |
| 50A  | 5  | 12.5 | 3           | 979   | 2937         |               |
| 50A  | 6  | 12.5 | 2           | 730   | 1460         |               |
| 60B  | 7  | 5    | 112         | 152   | 17024        |               |
| 50A  | 8  | 6.3  | 12          | 609   | 7308         |               |
| 50A  | 9  | 6.3  | 6           | 840   | 5040         |               |
| V402 |    |      |             |       |              |               |
| 50A  | 1  | 12.5 | 2           | 1180  | 2360         |               |
| 50A  | 2  | 12.5 | 4           | 810   | 3240         |               |
| 50A  | 3  | 12.5 | 2           | 701   | 1402         |               |
| 40A  | 4  | 16   | 2           | 981   | 1962         |               |
| 50A  | 5  | 12.5 | 2           | 694   | 1388         |               |
| 60B  | 6  | 5    | 112         | 152   | 17024        |               |
| 50A  | 7  | 6.3  | 12          | 609   | 7308         |               |
| 50A  | 8  | 6.3  | 6           | 840   | 5040         |               |
| V403 |    |      |             |       |              |               |
| 50A  | 1  | 16   | 3           | 340   | 1020         |               |
| 50A  | 2  | 20   | 2           | 811   | 1622         |               |
| 50A  | 3  | 20   | 1           | 471   | 471          |               |
| 50A  | 4  | 20   | 2           | 682   | 1364         |               |
| 50A  | 5  | 20   | 1           | 443   | 443          |               |
| 50A  | 6  | 16   | 3           | 395   | 1185         |               |
| 50A  | 7  | 12.5 | 4           | 694   | 2776         |               |
| 50A  | 8  | 16   | 3           | 949   | 2847         |               |
| 50A  | 9  | 12.5 | 4           | 695   | 2780         |               |
| 50A  | 10 | 6.3  | 108         | 226   | 24408        |               |
| 50A  | 11 | 6.3  | 32          | 589   | 18848        |               |
| 50A  | 12 | 6.3  | 16          | 840   | 13440        |               |
| V404 |    |      |             |       |              |               |
| 50A  | 1  | 12.5 | 2           | 575   | 1150         |               |
| 50A  | 2  | 12.5 | 2           | 555   | 1110         |               |
| 60B  | 3  | 5    | 28          | 109   | 3052         |               |

| RESUMO AÇO CA 50-60  |             |              |              |
|----------------------|-------------|--------------|--------------|
| AÇO                  | BIT<br>(mm) | COMPR<br>(m) | PESO<br>(kg) |
| 60B                  | 5           | 371          | 57           |
| 50A                  | 6,3         | 814          | 199          |
| 50A                  | 12,5        | 272          | 262          |
| 50A                  | 16          | 70           | 111          |
| 50A                  | 20          | 39           | 96           |
| Peso Total           | 60B =       | 57 kg        |              |
| Peso Total           | 50A =       | 669 kg       |              |
| VOLUME DE CONCRETO = |             |              | 9,00 m³      |

[illegible]

|                                                  |                                                    |                                                           |            |
|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|------------|
| EQUIPE TÉCNICA DA DIV. TEC. DE PROJETOS - EDIF-3 |                                                    |                                                           | ASSINATURA |
|                                                  | ANÁLISE DE ARQUITETURA                             | ARQ. Itzângela Keila de A. Rex Lampariello - CAU A40613-9 |            |
|                                                  | ANÁLISE DE ESTRUTURA                               | ENG. João Luis Maranhão Biscailo - CREA Nº 170.587.456-8  |            |
|                                                  | ANÁLISE DE ELÉTRICA                                | ENG. VALDIR PIETROBON - CREA Nº 0601115144                |            |
|                                                  | ANÁLISE DE HIDRÁULICA                              | ENG. ZELIA R. SERENO - CREA Nº 0601578832                 |            |
| RESPONSÁVEL PELA CONTRATADA                      | ENG. EDUARDO JOSÉ B. O. PRATA - CREA Nº 5061939774 |                                                           |            |

[illegible]