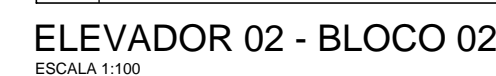
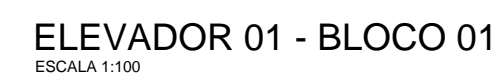


| | | |
|-----------|-----|-----|
| INT 2: | V41 | V42 |
| | V43 | |
| ITERM 1: | V21 | V22 |
| | V23 | |
| PISO INF: | V11 | V12 |
| | V13 | V14 |
| PISO SUP: | V31 | V32 |
| | V33 | |
| TOPO: | V51 | V52 |
| | V53 | V54 |

| AÇO | N | DIAM | Q | UNIT (cm) | C.TOTAL (cm) |
|------|---|------|-----|--------------|-----------------|
| CA60 | 1 | 5.0 | 165 | 78 | 12870 |
| CA50 | 2 | 8.0 | 22 | 179 | 3938 |
| | 3 | 8.0 | 2 | 195 | 390 |
| | 4 | 8.0 | 20 | 194 | 3880 |
| | 5 | 8.0 | 16 | 202 | 3232 |
| | 6 | 8.0 | 4 | 215 | 860 |
| | 7 | 8.0 | 4 | 230 | 920 |

| Resumo do aço | | | |
|---------------|------|----------------|---------------------|
| AÇO | DIAM | C.TOTAL (m) | PESO + 10 % (kg) |
| CA50 | 8.0 | 132.2 | 57.4 |
| CA60 | 5.0 | 128.7 | 21.8 |
| PESO TOTAL | | | |
| CA50 | 57.4 | | |
| CA60 | 21.8 | | |

Vol. de concreto total (C-25) = 1.48 m³
Área de forma total = 24.71 m²



| 4xB4 | | | | | |
|------|---|------|----|--------------|-----------------|
| AÇO | N | DIAM | Q | UNIT (cm) | C.TOTAL (cm) |
| CA60 | 1 | 5.0 | 12 | 88 | 1056 |
| | 2 | 5.0 | 8 | 179 | 1432 |
| | 3 | 5.0 | 24 | 166 | 3984 |
| | 4 | 5.0 | 20 | 358 | 7160 |
| CA50 | 5 | 5.0 | 16 | 133 | 2128 |
| | 6 | 8.0 | 16 | 177 | 2832 |
| | 7 | 10.0 | 16 | VAR | VAR |

| AÇO | DIAM | C.TOTAL (m) | PESO + 10 % (kg) |
|------------|------|----------------|---------------------|
| CA50 | 8.0 | 28.4 | 12.3 |
| | 10.0 | 14.6 | 9.9 |
| CA60 | 5.0 | 157.6 | 26.7 |
| PESO TOTAL | | | |
| CA50 | 22.2 | | |
| CA60 | 26.7 | | |

Vol. de concreto total (C-25) = 1.46 m³
Área de forma total = 8.8 m²

