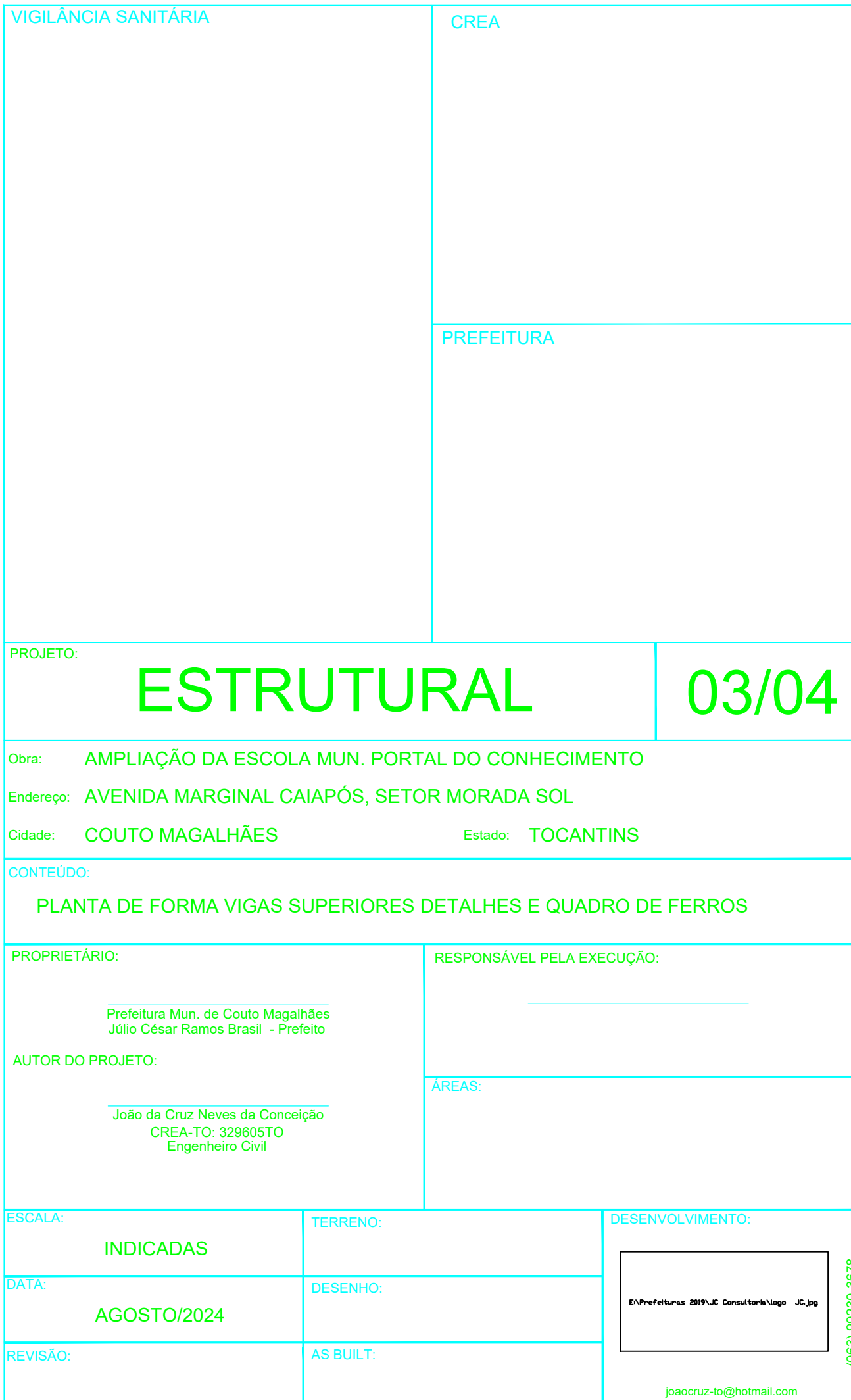




| RELACIÓN DE AÇO VIGAS SUPERIORES |      |          |          |             |               |
|----------------------------------|------|----------|----------|-------------|---------------|
| ACAO                             | N°   | DIÂMETRO | QUANTID. | C UNIT (cm) | C. TOTAL (CM) |
| CA 60                            | 1    | 5.0      | 720      | 100         | 72000         |
|                                  | 2    | 5.0      |          |             | 0             |
|                                  | 3    | 5.0      | 761      | 80          | 60880         |
|                                  | 4    | 5.0      |          |             | 0             |
|                                  | 5    | 5.0      |          |             | 0             |
|                                  | 6    | 6.3      | 8        | 840         | 6720          |
|                                  | 7    | 6.3      |          |             | 0             |
|                                  | 8    | 6.3      |          |             | 0             |
|                                  | 9    | 8.0      | 2        | 865         | 1730          |
|                                  | 10   | 8.0      | 2        | 845         | 1690          |
| CA 50                            | 11   | 8.0      |          |             | 0             |
|                                  | 12   | 8.0      | 4        | 650         | 2600          |
|                                  | 13   | 8.0      | 4        | 630         | 2520          |
|                                  | 14   | 8.0      | 4        | 655         | 2620          |
|                                  | 15   | 8.0      | 4        | 635         | 2540          |
|                                  | 16   | 8.0      | 2        | 1185        | 2370          |
|                                  | 17   | 8.0      | 2        | 1165        | 2330          |
|                                  | 18   | 8.0      | 2        | 830         | 1660          |
|                                  | 19   | 8.0      | 2        | 810         | 1620          |
|                                  | 20   | 8.0      | 4        | 345         | 1380          |
|                                  | 21   | 8.0      |          |             | 0             |
|                                  | 22   | 8.0      |          |             | 0             |
|                                  | 23   | 8.0      | 2        | 1040        | 2080          |
|                                  | 24   | 8.0      | 2        | 1020        | 2040          |
|                                  | 25   | 8.0      | 2        | 990         | 1980          |
|                                  | 26   | 8.0      | 2        | 970         | 1940          |
| CA 50                            | 27   | 8.0      |          |             | 0             |
|                                  | 28   | 8.0      |          |             | 0             |
|                                  | 29   | 10.0     | 6        | 865         | 5190          |
|                                  | 30   | 10.0     | 6        | 845         | 5070          |
|                                  | 31   | 10.0     | 4        | 857         | 3428          |
|                                  | 32   | 10.0     | 4        | 837         | 3348          |
|                                  | 33   | 10.0     | 4        | 880         | 3520          |
|                                  | 34   | 10.0     | 4        | 860         | 3440          |
|                                  | 35   | 10.0     | 4        | 885         | 3540          |
|                                  | 36   | 10.0     | 4        | 865         | 3460          |
|                                  | 37   | 10.0     | 2        | 850         | 1700          |
|                                  | 38   | 10.0     | 2        | 830         | 1660          |
|                                  | 39   | 10.0     | 4        | 870         | 3480          |
|                                  | 40   | 10.0     | 4        | 850         | 3400          |
|                                  | 41   | 10.0     | 2        | 815         | 1630          |
|                                  | 42   | 10.0     | 2        | 795         | 1590          |
|                                  | 43   | 10.0     | 4        | 730         | 2920          |
|                                  | 44   | 10.0     | 4        | 710         | 2840          |
| 45                               | 10.0 |          |          | 0           |               |
| 46                               | 10.0 |          |          | 0           |               |
| 47                               | 10.0 |          |          | 0           |               |
| 48                               | 12.5 | 2        | 882      | 1764        |               |
| 49                               | 12.5 | 3        | 845      | 2535        |               |
| 50                               | 12.5 |          |          | 0           |               |
| 51                               | 12.5 |          |          | 0           |               |