

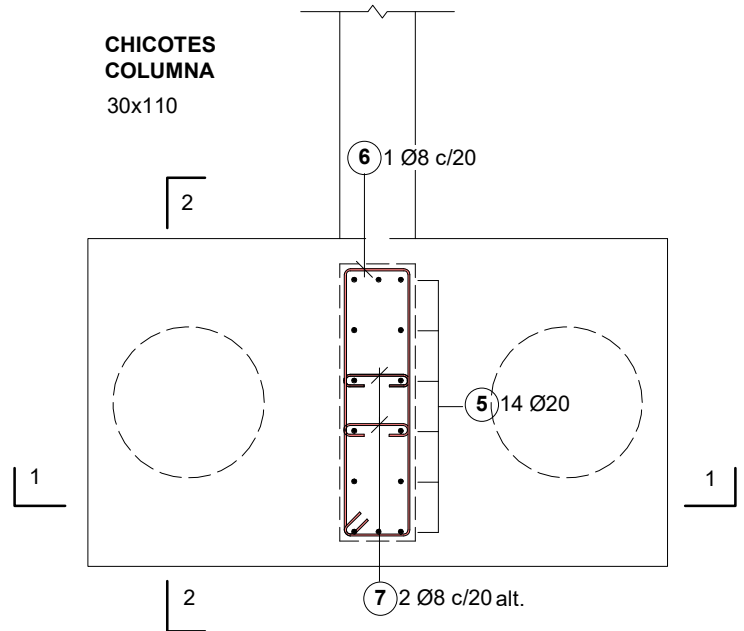
## DETALLE DE ARMADURA

## CABEZAL 130x230x120

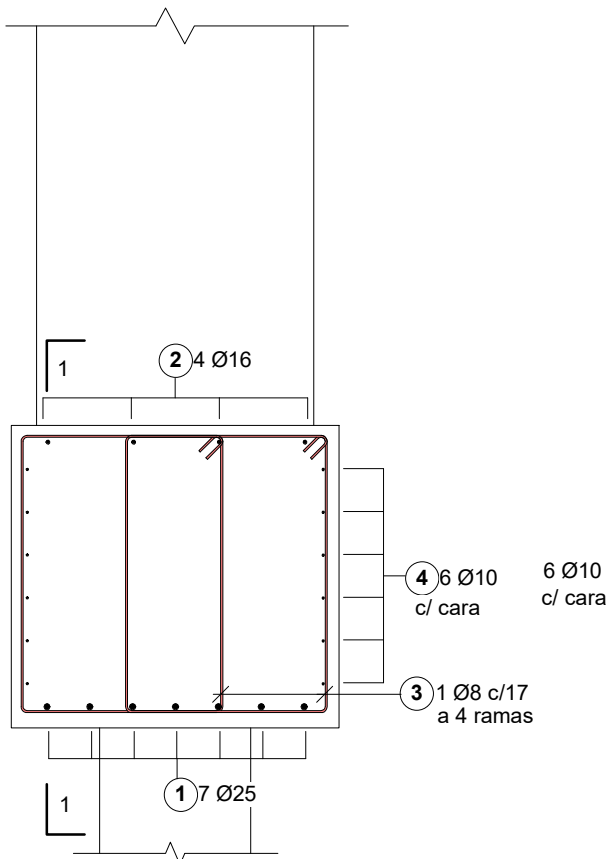
T1=T5=T8

Cant: 3

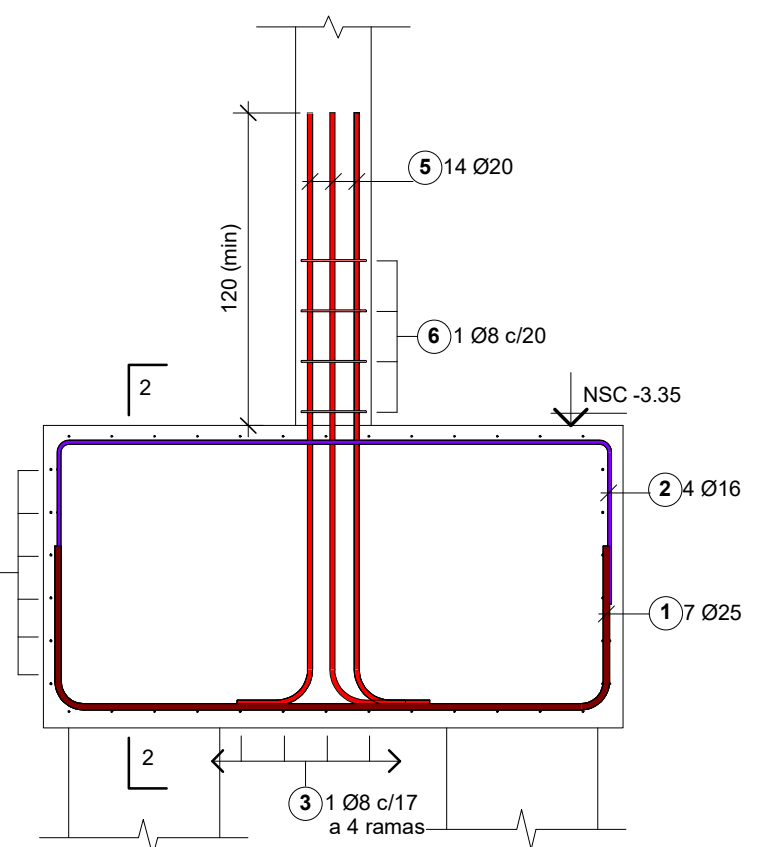
## ESQUEMA EN PLANTA



## SECCIÓN 2-2



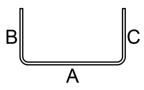
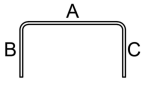
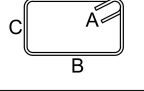
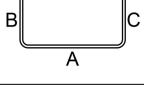
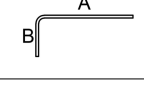
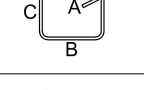
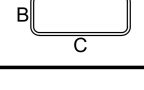
## SECCIÓN 1-1

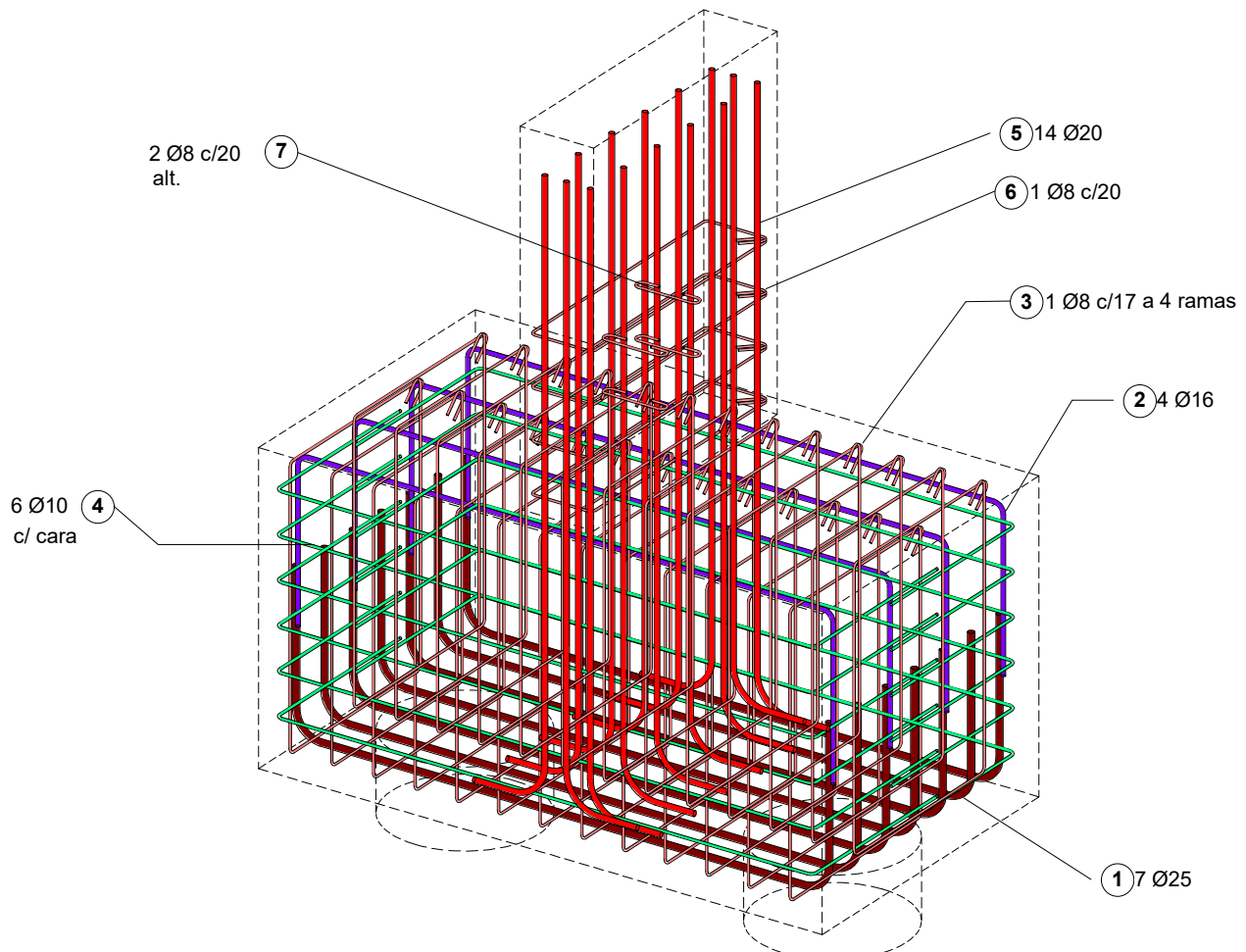


## DETALLE DE ARMADURA

## CABEZAL T1=T5=T8 130x230x120

Cant. 3

| Pos. | Esquema                                                                             | Ø (mm) | Cant. Unit | Cant. Total | A (cm) | B (cm) | C (cm) | L Unit (m) | L. total (m) | Peso (Kg) |
|------|-------------------------------------------------------------------------------------|--------|------------|-------------|--------|--------|--------|------------|--------------|-----------|
| 1    |    | 25     | 7          | 21          | 220    | 65     | 65     | 3.50       | 73.50        | 283.22    |
| 2    |    | 16     | 4          | 12          | 220    | 65     | 65     | 3.50       | 42.00        | 66.29     |
| 3    |    | 8      | 26         | 78          | 10     | 80     | 110    | 4.00       | 312.04       | 123.12    |
| 4    |    | 10     | 12         | 36          | 220    | 75     | 75     | 3.70       | 133.20       | 82.12     |
| 5    |    | 20     | 14         | 42          | 235    | 30     | 0      | 2.65       | 111.30       | 274.48    |
| 6    |  | 8      | 4          | 12          | 10     | 106    | 26     | 2.84       | 34.09        | 13.45     |
| 7    |  | 8      | 4          | 12          | 8      | 5      | 26     | 0.52       | 6.24         | 2.46      |
|      |                                                                                     |        |            | 213         |        |        |        |            | 712.36       | 845.15    |



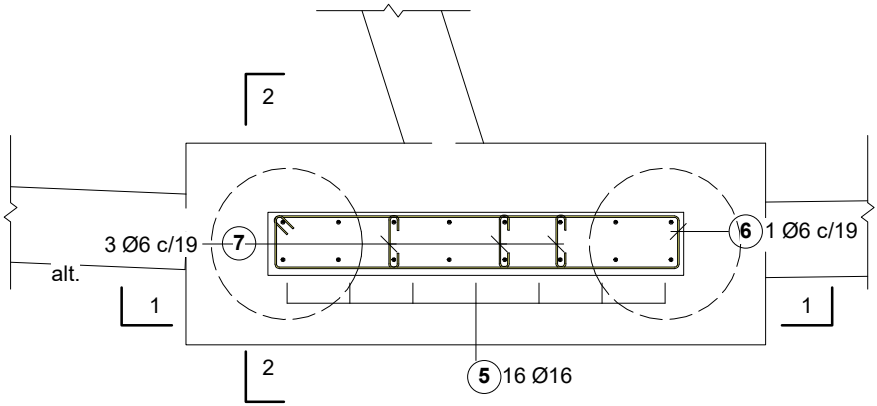
DETALLE DE ARMADURA

CABEZAL 80x230x120

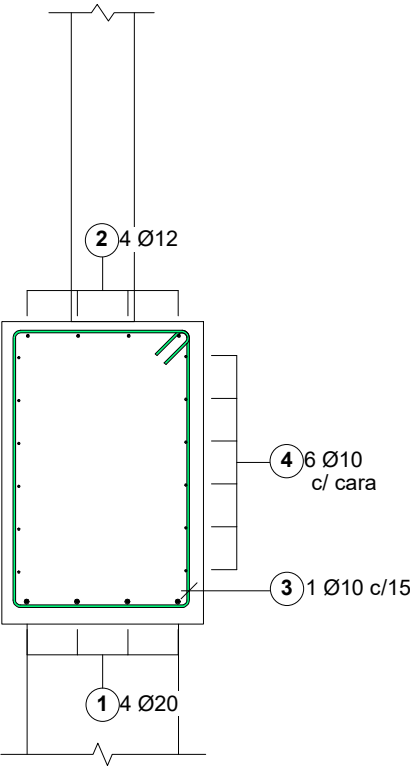
T22  
Cant: 1

ESQUEMA EN PLANTA

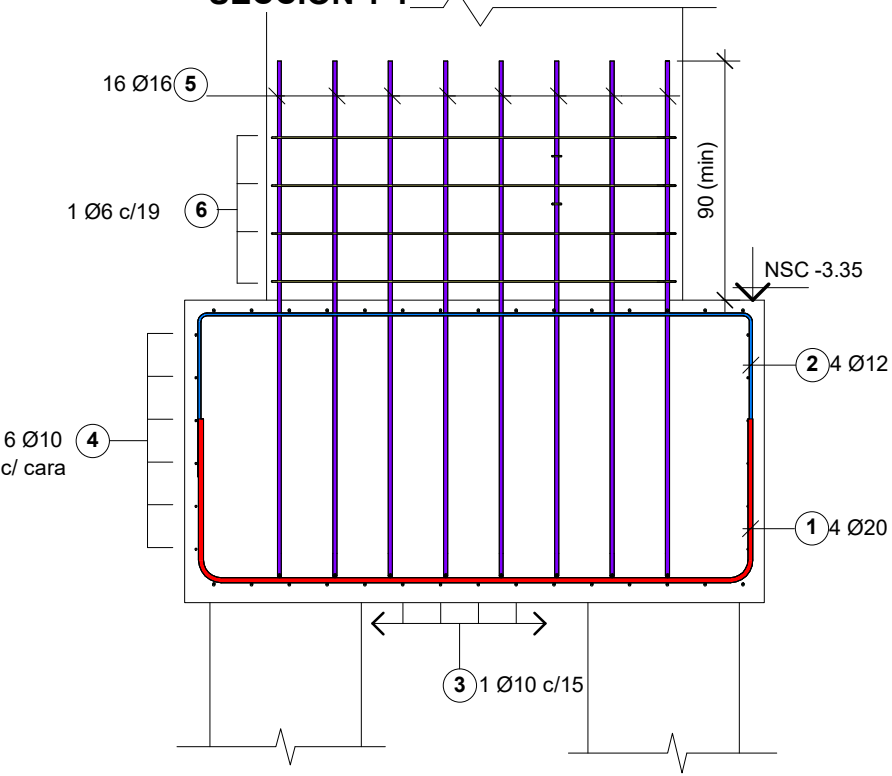
CHICOTES  
COLUMNA  
165x25



SECCIÓN 2-2

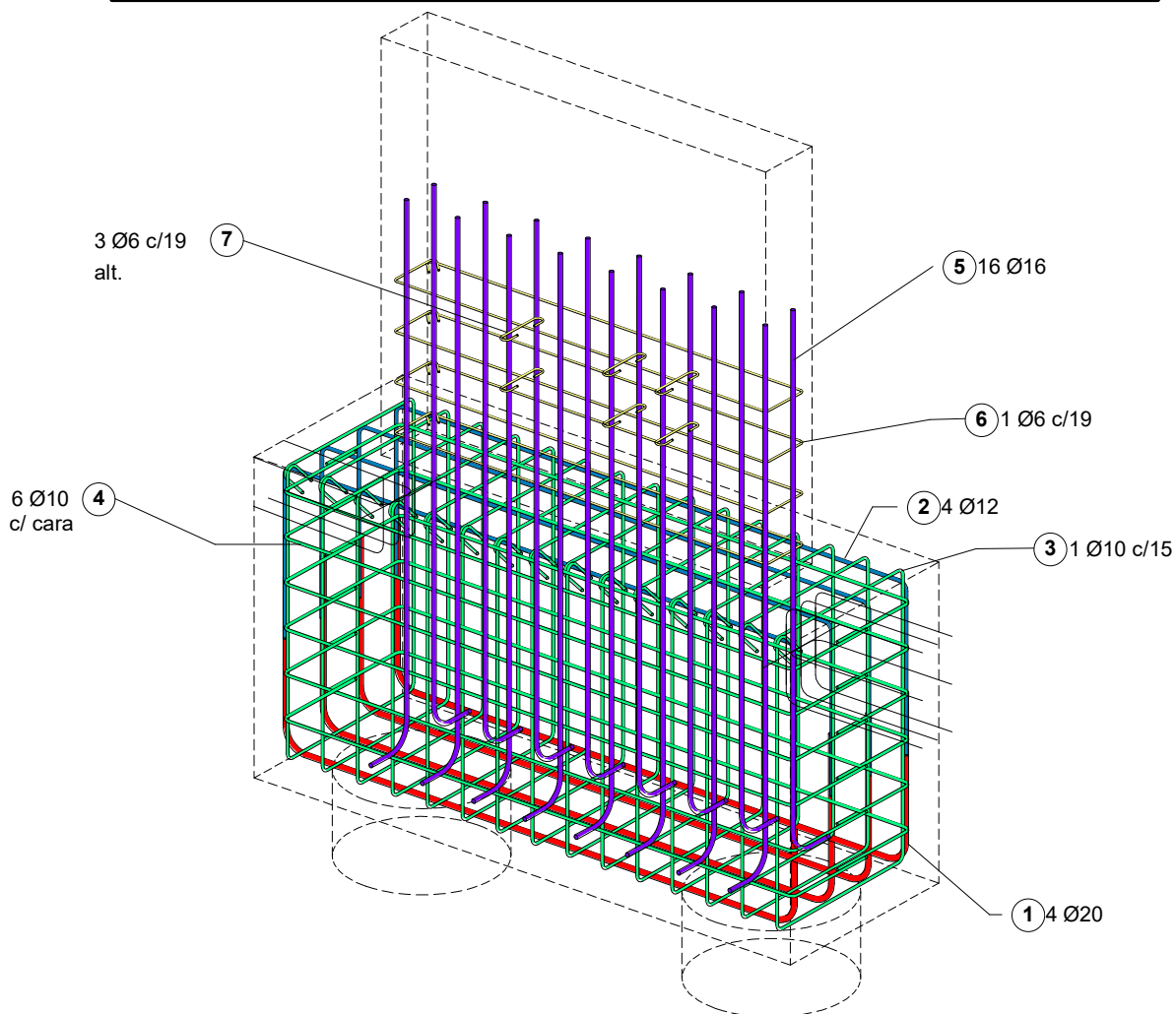


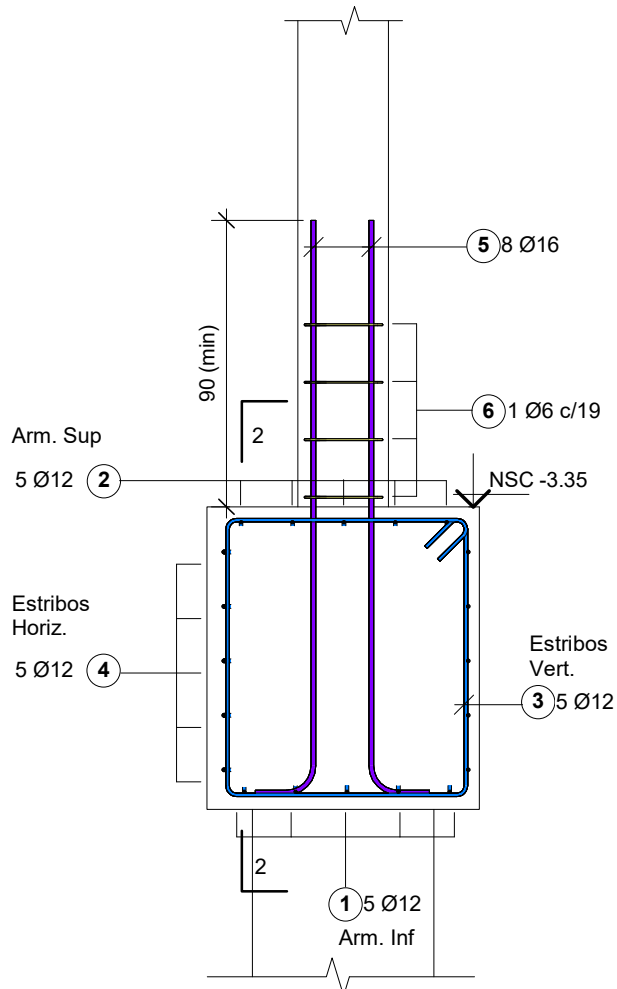
SECCIÓN 1-1



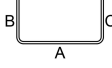
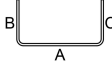
## DETALLE DE ARMADURA

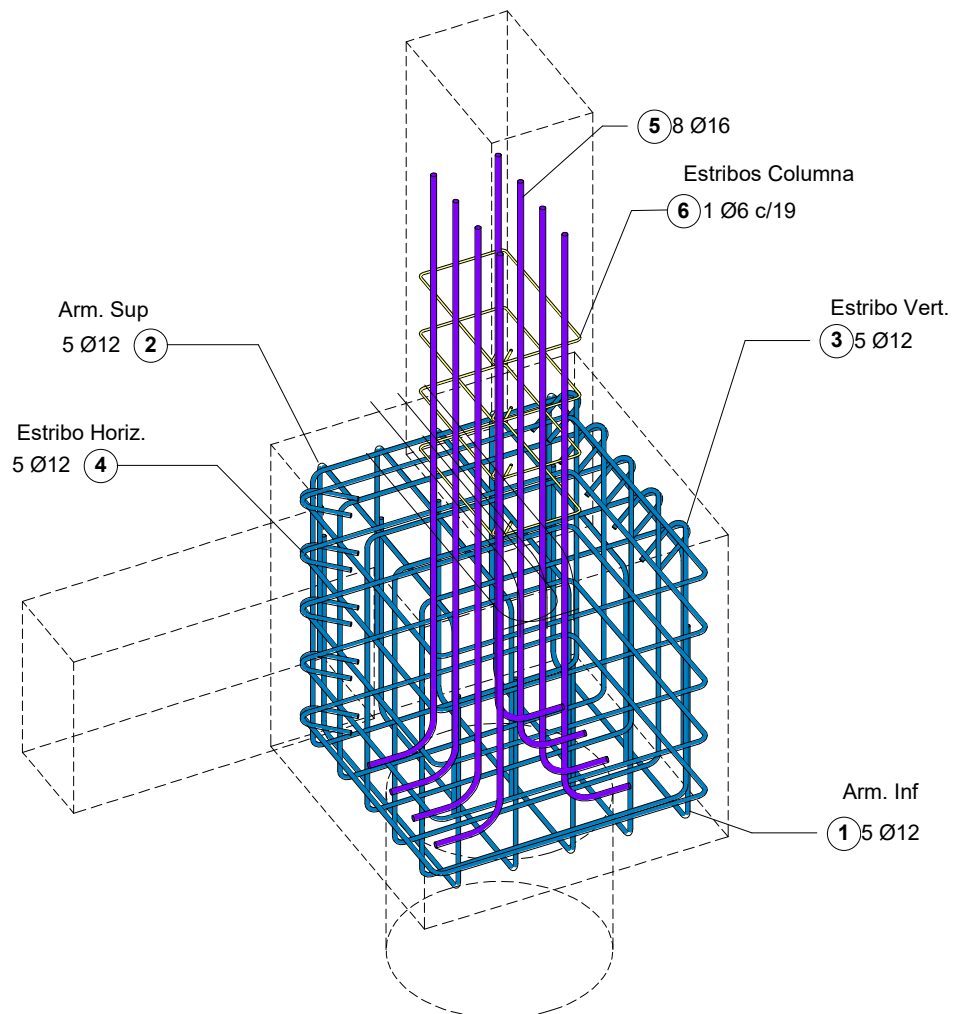
| CABEZAL T22 |         |        |            |             |        |        |        |            |              | Cant. 1   |
|-------------|---------|--------|------------|-------------|--------|--------|--------|------------|--------------|-----------|
| Pos.        | Esquema | Ø (mm) | Cant. Unit | Cant. Total | A (cm) | B (cm) | C (cm) | L Unit (m) | L. total (m) | Peso (Kg) |
| 1           |         | 20     | 4          | 4           | 220    | 65     | 65     | 3.50       | 14.00        | 34.53     |
| 2           |         | 12     | 4          | 4           | 220    | 65     | 65     | 3.50       | 14.00        | 12.43     |
| 3           |         | 10     | 15         | 15          | 15     | 70     | 110    | 3.90       | 58.50        | 36.07     |
| 4           |         | 10     | 12         | 12          | 220    | 40     | 40     | 3.00       | 36.00        | 22.20     |
| 5           |         | 16     | 16         | 16          | 205    | 20     | 0      | 2.25       | 36.00        | 56.82     |
| 6           |         | 6      | 4          | 4           | 8      | 160    | 21     | 3.79       | 15.16        | 3.36      |
| 7           |         | 6      | 6          | 6           | 6      | 4      | 21     | 0.41       | 2.46         | 0.55      |
| 61          |         |        |            |             |        |        |        |            | 176.12       | 165.95    |





## DETALLE DE ARMADURA

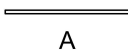
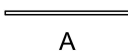
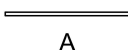
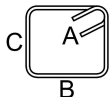
| CABEZAL T19=T20=T23 |                                                                                   |        |            |             |        |        |        |            |              | Cant. 3   |
|---------------------|-----------------------------------------------------------------------------------|--------|------------|-------------|--------|--------|--------|------------|--------------|-----------|
| Pos.                | Esquema                                                                           | Ø (mm) | Cant. Unit | Cant. Total | A (cm) | B (cm) | C (cm) | L Unit (m) | L. total (m) | Peso (Kg) |
| 1                   |  | 12     | 5          | 15          | 80     | 65     | 65     | 2.10       | 31.50        | 27.97     |
| 2                   |  | 12     | 5          | 15          | 80     | 65     | 65     | 2.10       | 31.50        | 27.97     |
| 3                   |  | 12     | 5          | 15          | 15     | 80     | 92     | 3.74       | 56.10        | 49.81     |
| 4                   |  | 12     | 5          | 15          | 15     | 82     | 82     | 3.58       | 53.70        | 47.68     |
| 5                   |  | 16     | 8          | 24          | 190    | 20     | 0      | 2.10       | 50.40        | 79.55     |
| 6                   |  | 6      | 4          | 12          | 8      | 46     | 26     | 1.60       | 19.21        | 4.26      |
| 96                  |                                                                                   |        |            |             |        |        |        |            | 242.41       | 237.23    |

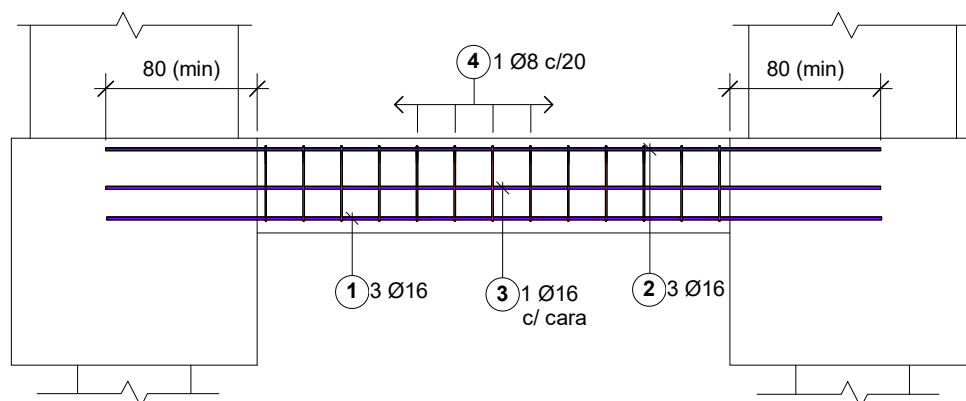
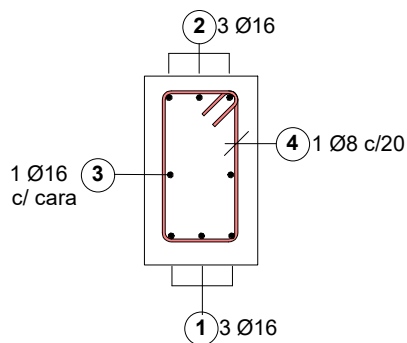


## DETALLE DE ARMADURA

## Riostras R02-R03 30x50x250

Cant: 2

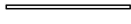
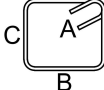
| RIOSTRAS 30x50 - R02=R03 |                                                                                    |        |            |             |        |        |        |            |              |           |
|--------------------------|------------------------------------------------------------------------------------|--------|------------|-------------|--------|--------|--------|------------|--------------|-----------|
|                          |                                                                                    |        |            |             |        |        |        |            |              | Cant. 2   |
| Pos.                     | Esquema                                                                            | Ø (mm) | Cant. Unit | Cant. Total | A (cm) | B (cm) | C (cm) | L Unit (m) | L. total (m) | Peso (Kg) |
| 1                        |   | 16     | 3          | 6           | 410    | 0      | 0      | 4.10       | 24.60        | 38.83     |
| 2                        |   | 16     | 3          | 6           | 410    | 0      | 0      | 4.10       | 24.60        | 38.83     |
| 3                        |   | 16     | 2          | 4           | 410    | 0      | 0      | 4.10       | 16.40        | 25.88     |
| 4                        |  | 8      | 13         | 26          | 10     | 20     | 40     | 1.40       | 36.41        | 14.37     |
|                          |                                                                                    |        |            |             |        |        |        |            | 42           | 102.01    |
|                          |                                                                                    |        |            |             |        |        |        |            |              | 117.91    |



### DETALLE DE ARMADURA

#### Riostras R06-R07-R08-R09 30x50x89

Cant: 4

| RIOSTRAS 30x50 R06=R07=R08=R09 |                                                                                    |        |            |             |        |        |        |            |              |               |
|--------------------------------|------------------------------------------------------------------------------------|--------|------------|-------------|--------|--------|--------|------------|--------------|---------------|
|                                |                                                                                    |        |            |             |        |        |        |            |              | Cant. 4       |
| Pos.                           | Esquema                                                                            | Ø (mm) | Cant. Unit | Cant. Total | A (cm) | B (cm) | C (cm) | L Unit (m) | L. total (m) | Peso (Kg)     |
| 1                              |   | 16     | 3          | 12          | 250    | 0      | 0      | 2.50       | 30.00        | 47.35         |
| 2                              |   | 16     | 3          | 12          | 250    | 0      | 0      | 2.50       | 30.00        | 47.35         |
| 3                              |   | 16     | 2          | 8           | 250    | 0      | 0      | 2.50       | 20.00        | 31.57         |
| 4                              |  | 8      | 5          | 20          | 10     | 20     | 40     | 1.40       | 28.01        | 11.05         |
|                                |                                                                                    |        |            |             |        |        |        |            | 52           | 108.01 137.32 |

