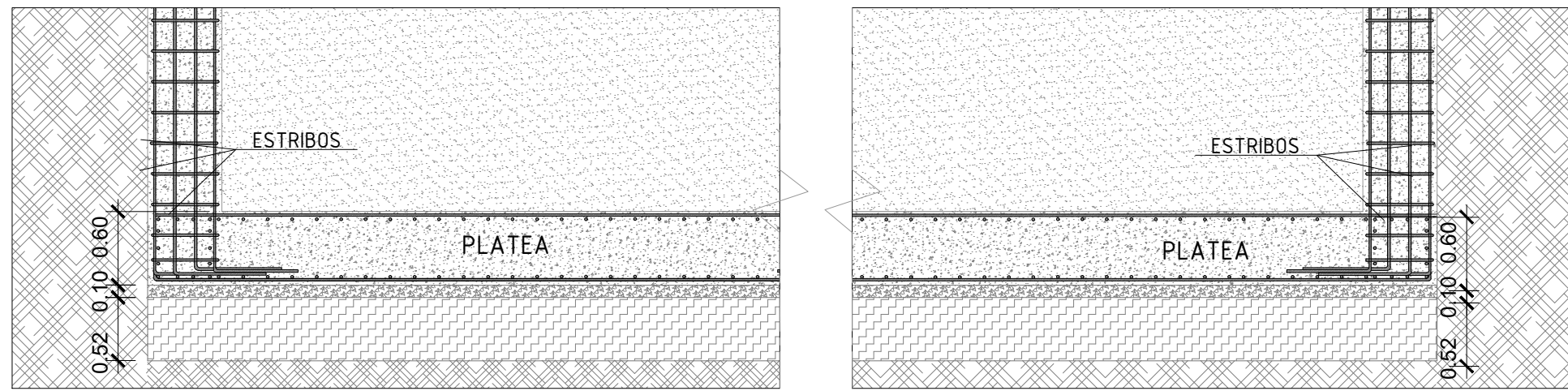
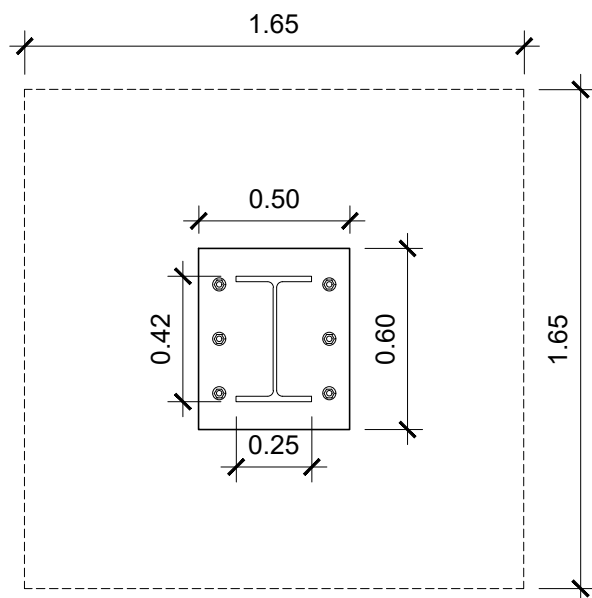


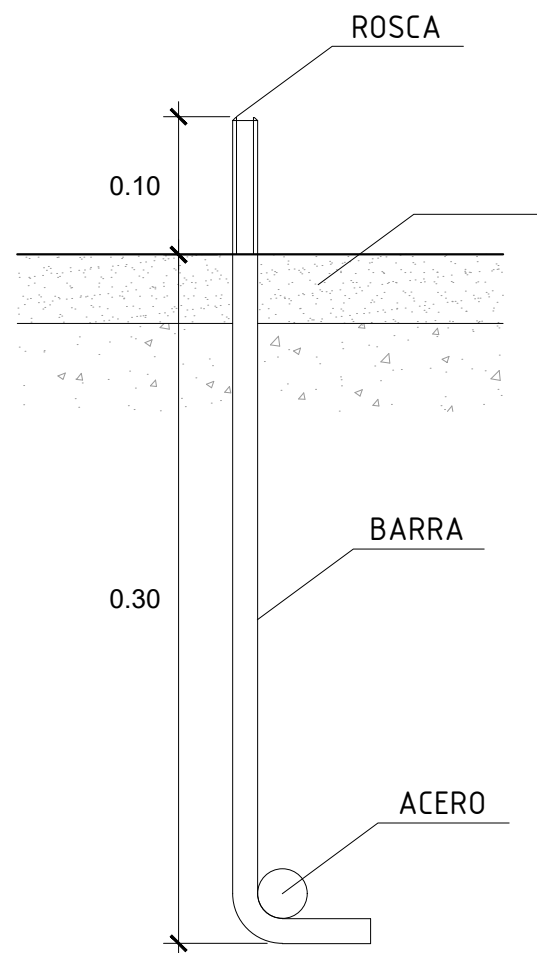
B PLATEA DE CIMENTACIÓN
ESCALA 1/50



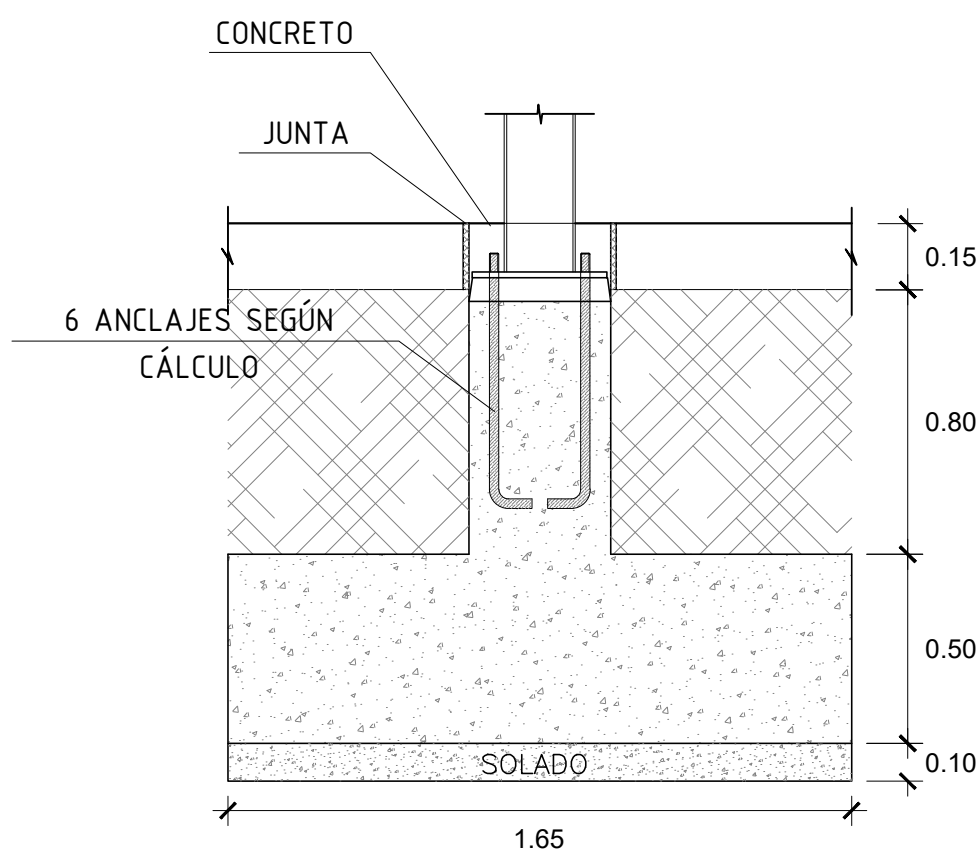
C PLATEA DE CIMENTACIÓN
ESCALA 1/50



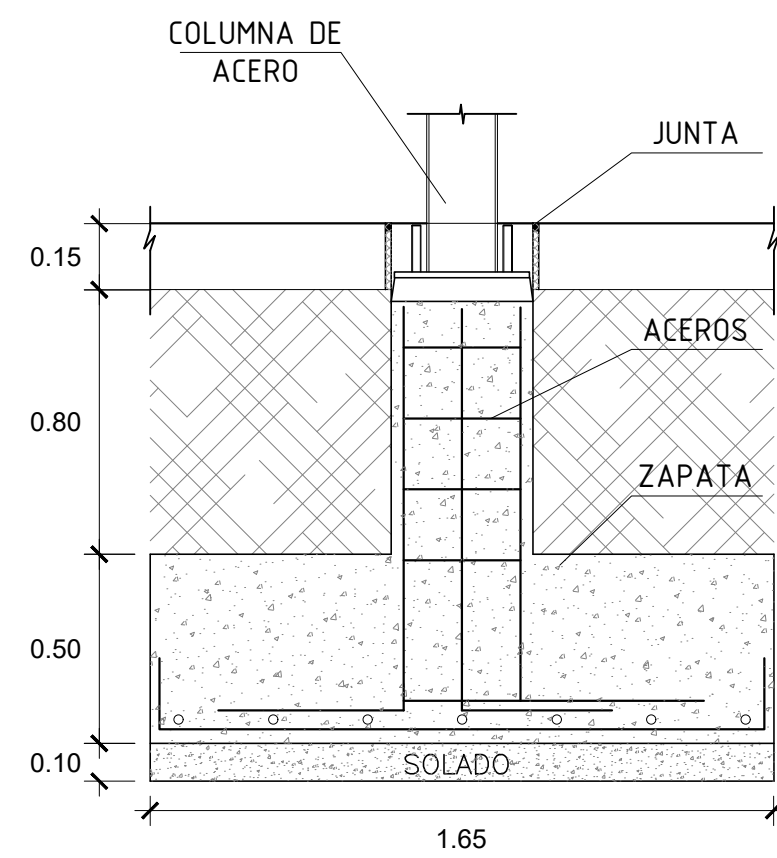
D COLUMNA DE ACERO
ESCALA 1/25



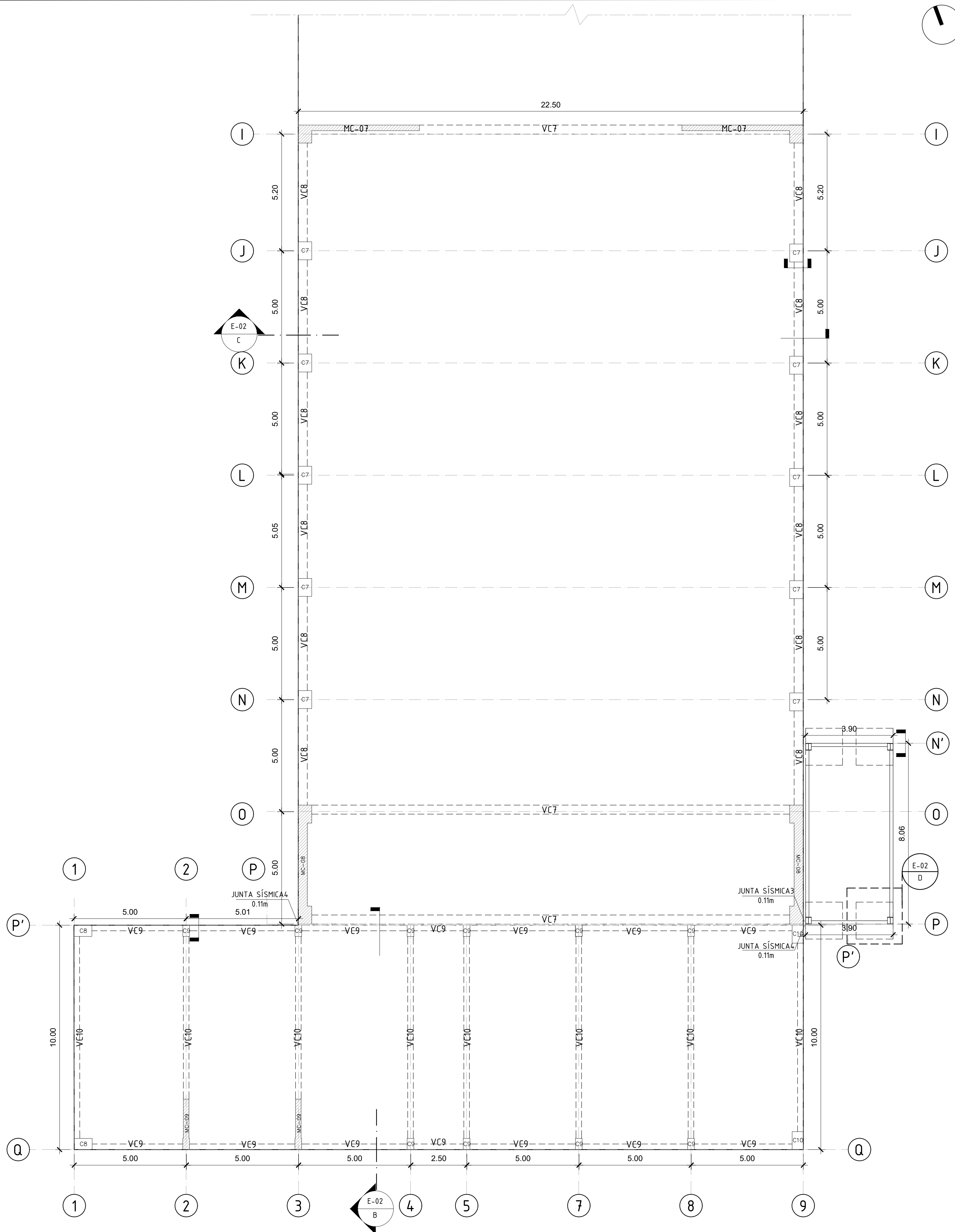
E ANCLAJE
ESCALA 1/10



F ENCOFRADO DE COLUMNA
ESCALA 1/20



G ARMADURA
ESCALA 1/20



A PLANTA CIMENTACIÓN B
ESCALA 1/100

| ESPECIFICACIONES TÉCNICAS | | | | |
|---------------------------|------------|---|----|------|
| ZUSC/R = 0.2194 | | | | |
| Z | Z4 0.45 | T | T | 2.40 |
| U | 1.30 | | Ia | 1.00 |
| C | 2.50 | | Ip | 1.00 |
| S | S2 1.05 | | Ro | 7.00 |
| Tp | 0.60 | R | R | 7.00 |
| Tl | 2.00 | | K | 1.00 |

CONCRETO: 280 kg/cm²
CIMENTACIÓN
AL REALIZAR EL CÁLCULO DEL
PREDIMENSIONAMIENTO DE CIMENTACIÓN SE
TIENE QUE TODAS LAS ZAPATAS SUPERAN EL
50% DEL PESO POR LO QUE OPTA A USAR LOSA
DE CIMENTACIÓN.

JUNTA DE SEGURIDAD SÍSMICA

ALTURA DE EDIFICACIÓN x 0.006 = SEPARACIÓN

| | |
|---|-------------------------------------|
| 1 | 9 x 0.006=0.06=6 cm de separación |
| 2 | 18 x 0.006=0.11=11 cm de separación |
| 3 | 18 x 0.006=0.11=11 cm de separación |
| 4 | 18 x 0.006=0.11=11cm de separación |

| VIGAS DE CIMENTACIÓN | | |
|---|-------------------------------|-------------|
| PERALTE: L/7 ANCHO : 30% DEL PERALTE | | |
| VC1 | 6.38/7=0.91 0.91*0.30=0.27 | 0.95 x 0.30 |
| VC2 | 4.47/7=0.64 0.64*0.30=0.19 | 0.65 x 0.25 |
| VC3 | 5.00/7=0.71 0.71*0.30=0.21 | 0.75 x 0.25 |
| VC4 | 8.70/7=1.24 1.24*0.30=0.37 | 1.25 x 0.40 |
| VC5 | 8.80/7=1.26 1.26*0.30=0.38 | 1.30 x 0.40 |
| VC6 | 5.00/7=0.71 0.71*0.30=0.21 | 0.75 x 0.25 |

| COLUMNAS | |
|----------|---------------|
| C1 | 0.45 x 0.35 m |
| C2 | 0.30 x 0.30 m |
| C3 | 0.35 x 0.45 m |
| C4 | 0.45 x 0.35 m |
| C5 | 0.40 x 0.80 m |
| C6 | 0.40 x 0.40 m |
| C7 | 0.80 x 0.60 m |
| C8 | 0.70 x 0.50 m |
| C9 | 0.50 x 0.30 m |
| C10 | 0.70 x 0.50 m |
| C11 | 0.30 x 0.25 m |

| MUROS | |
|--------------|---------------|
| VERTICALES | |
| MC-01 | 0.25 x 2.68 m |
| MC-02 | 0.25 x 1.55 m |
| MC-03 | 0.25 x 2.65 m |
| MC-06 | 0.25 x 1.40 m |
| MC-08 | 0.25 x 5.00 m |
| MC-09 | 0.25 x 2.25 m |
| HORIZONTALES | |
| MC-04 | 0.25 x 2.80 m |
| MC-05 | 0.25 x 2.80 m |
| MC-07 | 0.25 x 6.40 m |