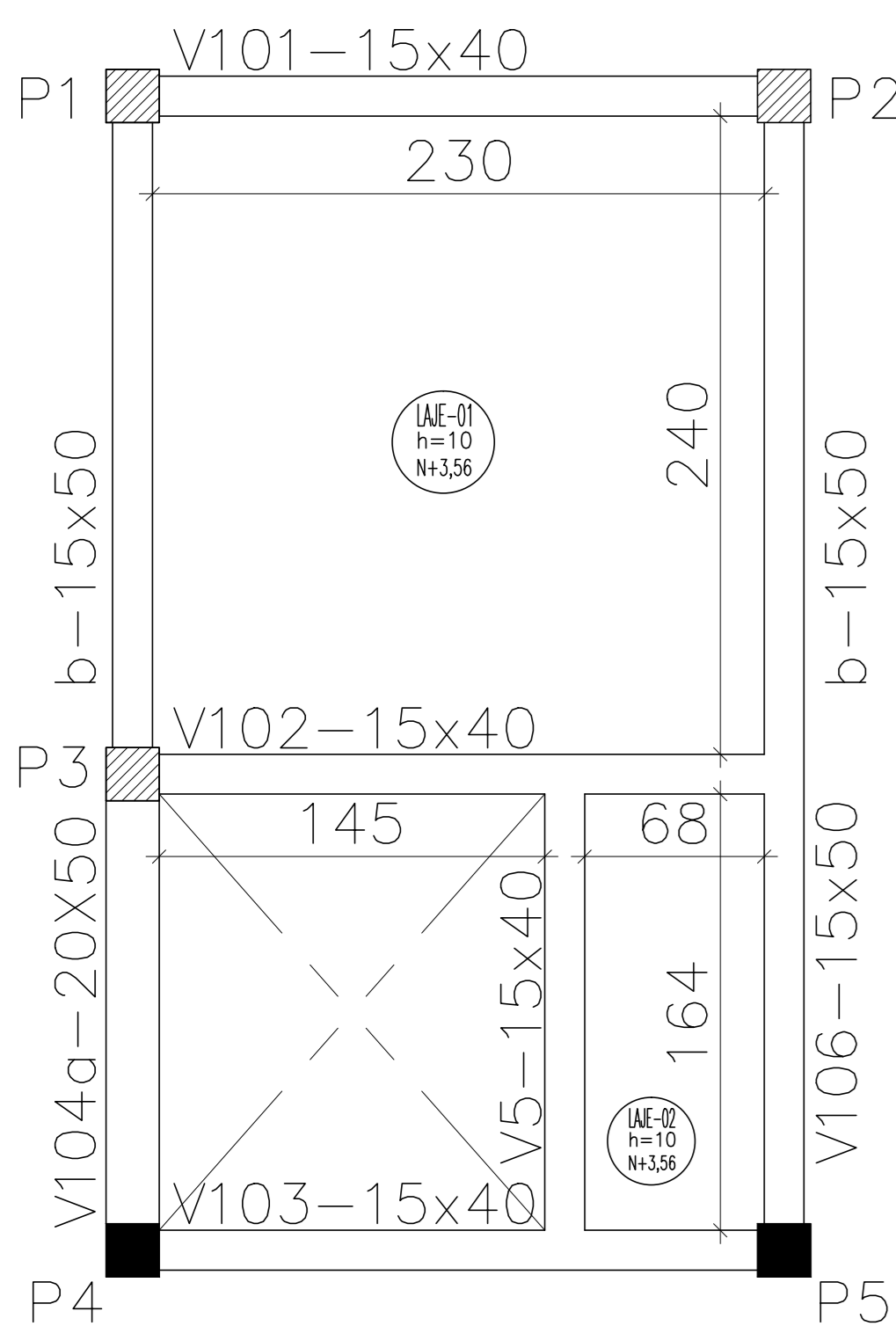
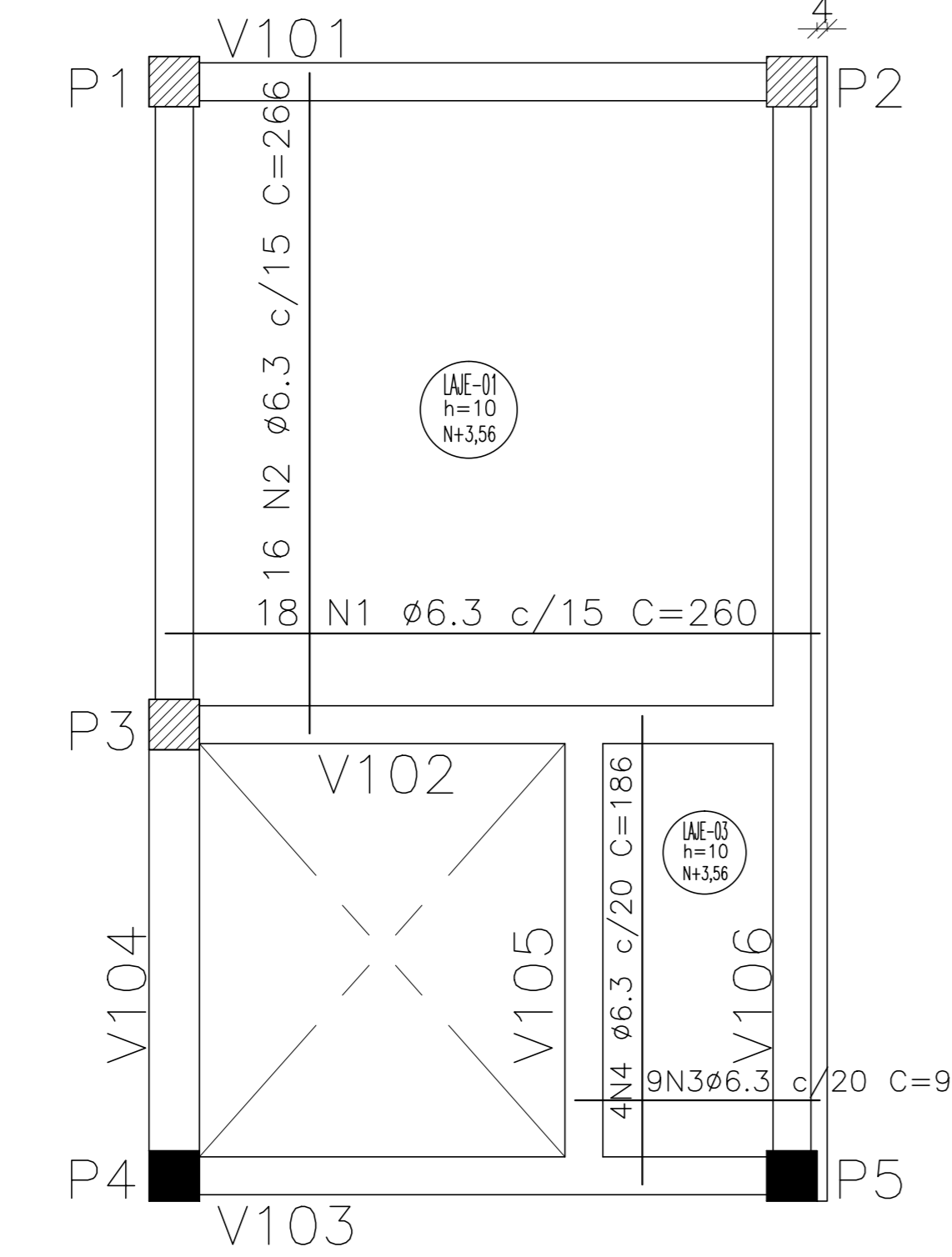


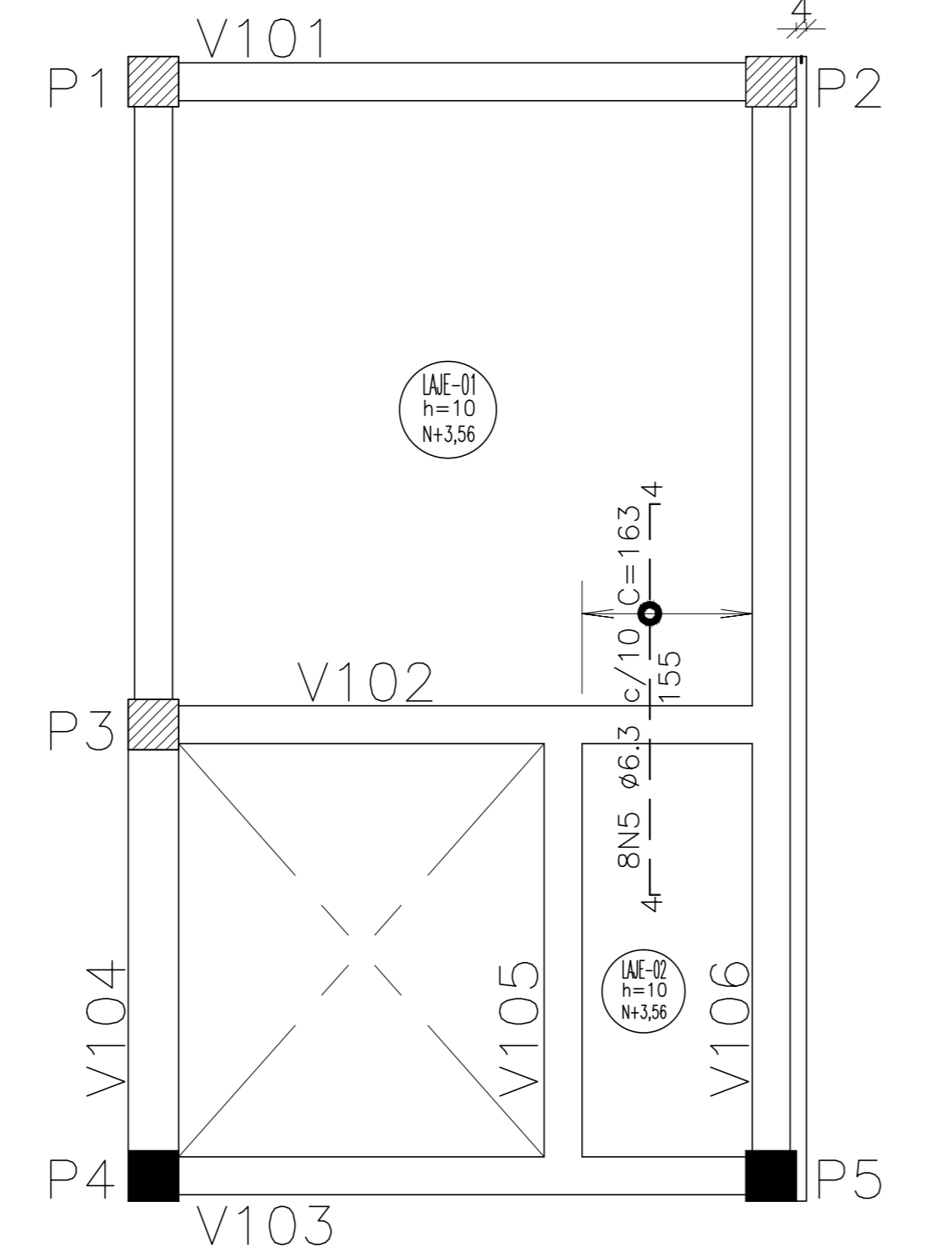
1º PAVIMENTO - FORMAS
ESCALA: 1/50 ELEVÇÃO +3,56



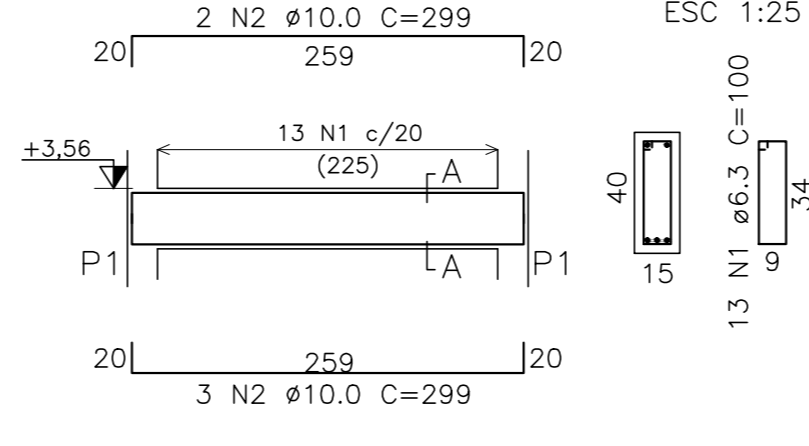
LAJE 1º PAV. - ARMAD. POSITIVO
ESCALA: 1/25 ELEV +3,56



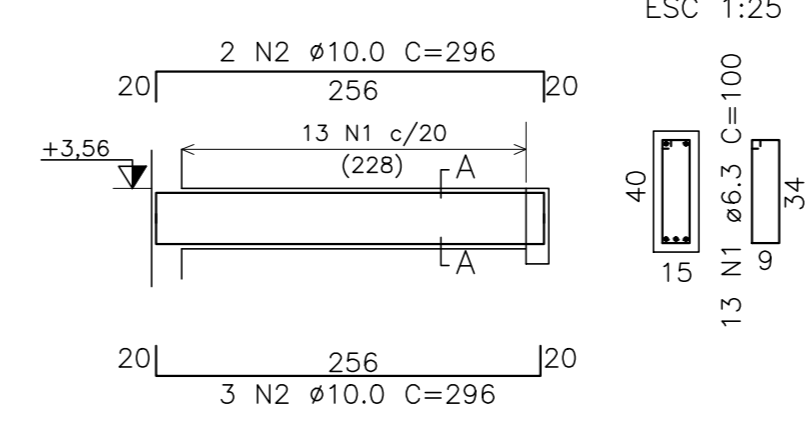
LAJE 1º PAV. - ARMAD NEGATIVO
ESCALA: 1/25 ELEVÇÃO +3,56



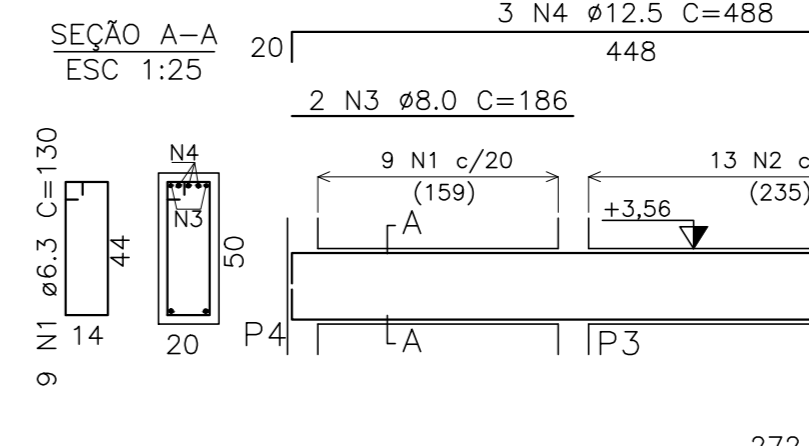
V101 - 15x40 = V103 (2x)
ESCALA: 1/50 ELEV +3,56



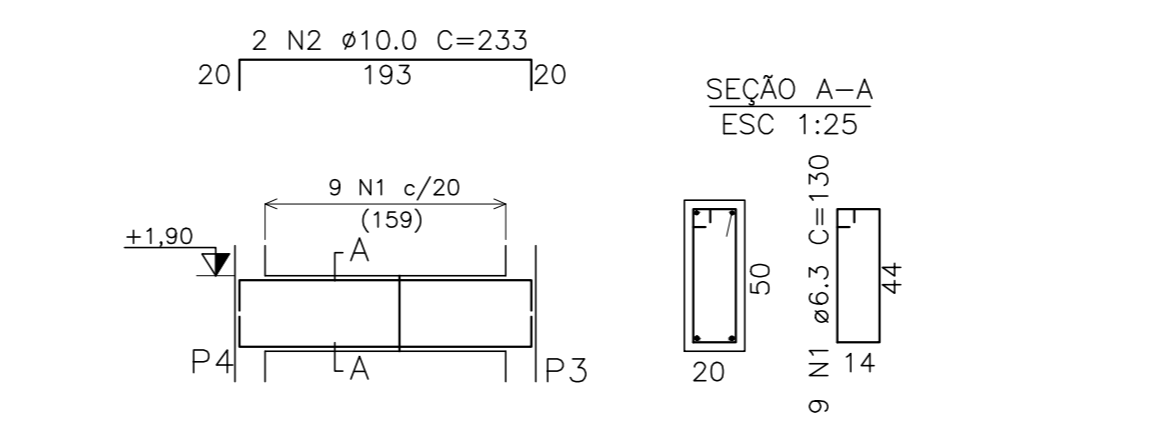
V102 - 15x40
ESCALA: 1/50 ELEV +3,56



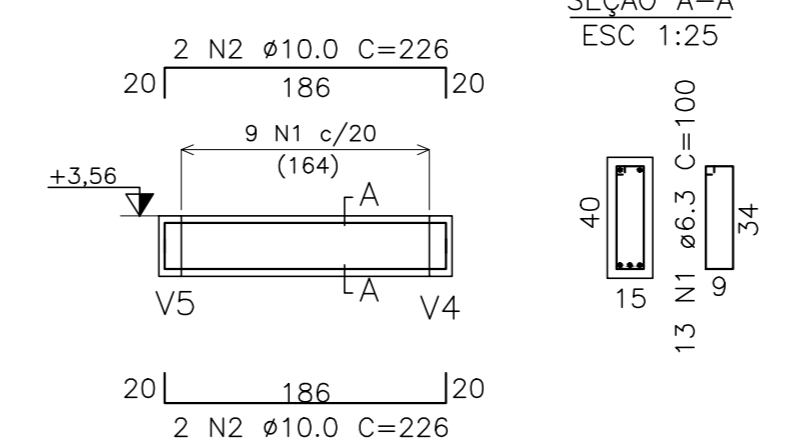
V104 - 20x50 + 15X50
ESCALA: 1/50



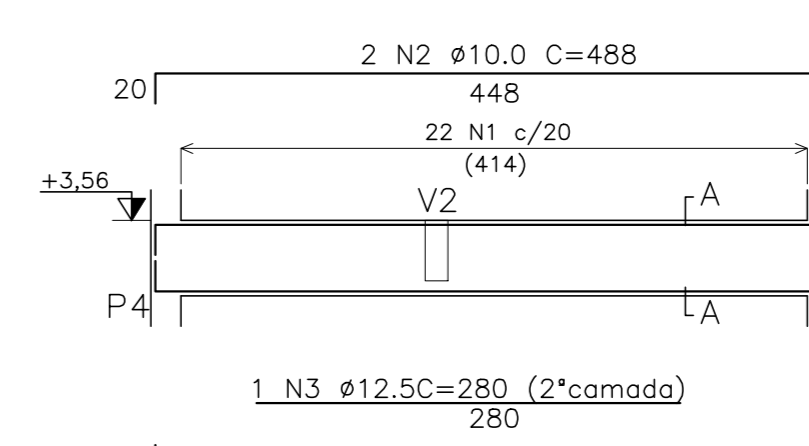
VE1 - 20x40 = VE2 (2x)
ESCALA: 1/50 N+1,90 e +5,26



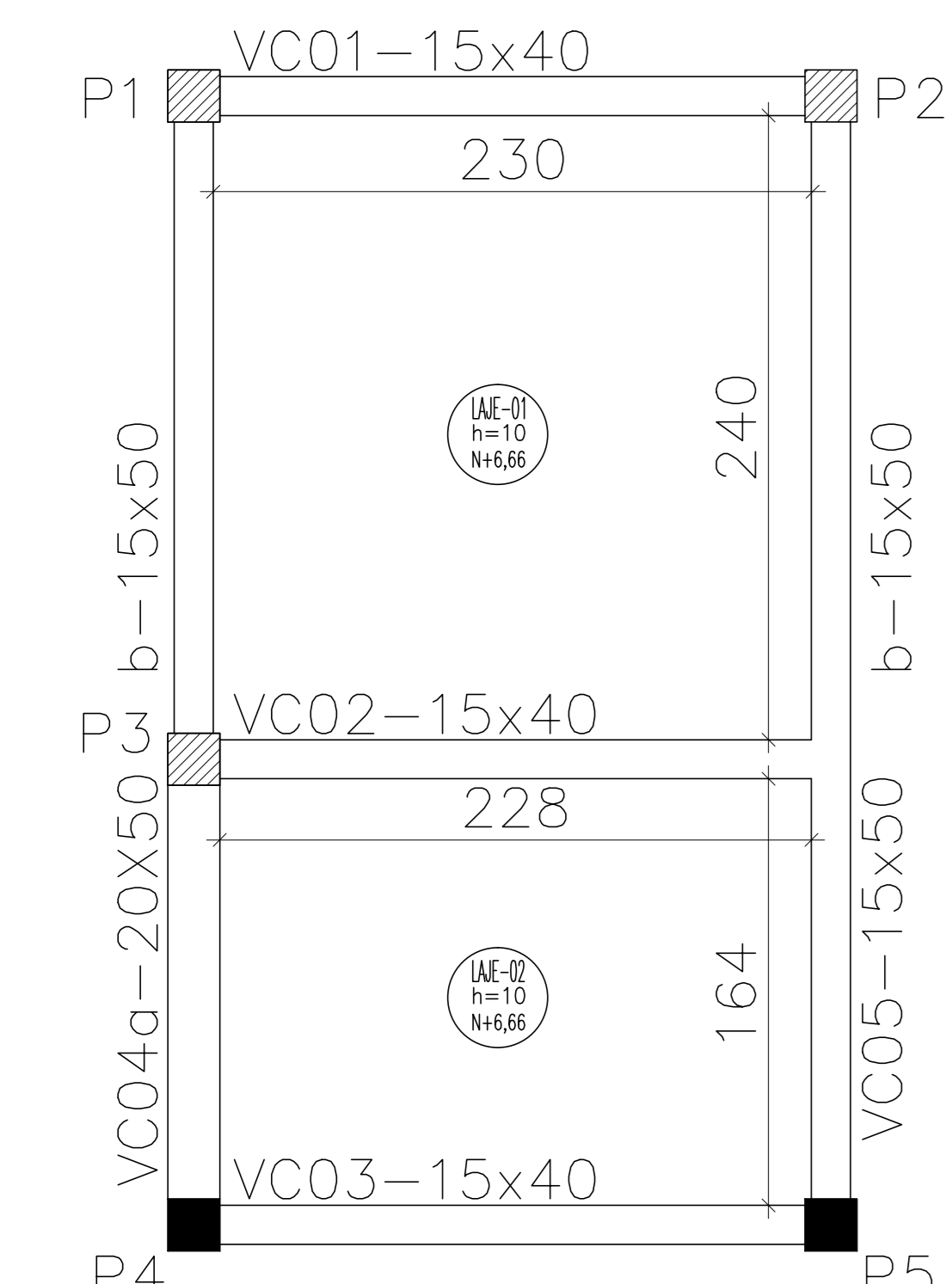
V105 - 15x40
ESCALA: 1/50



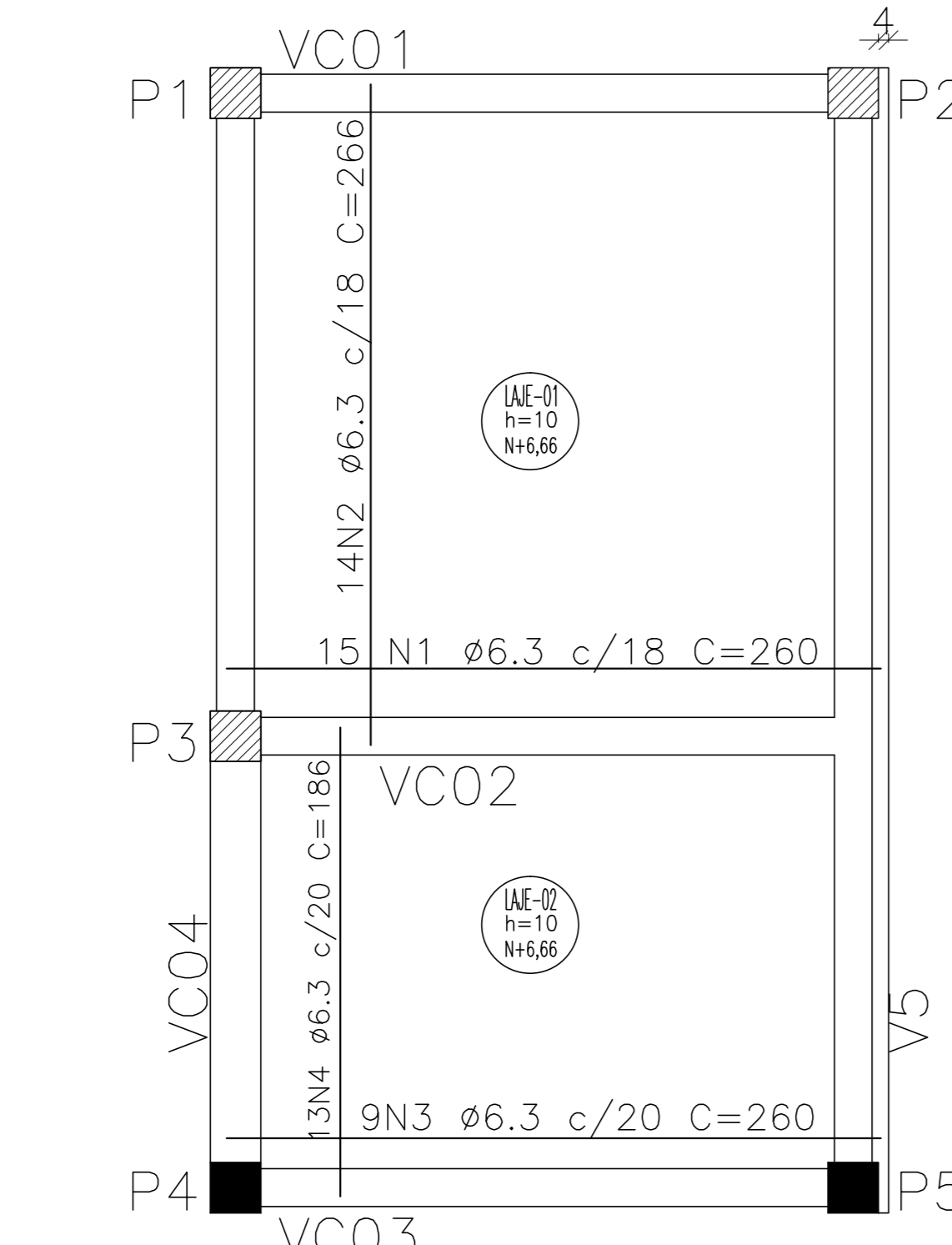
V106 - 15X50
ESCALA: 1/50



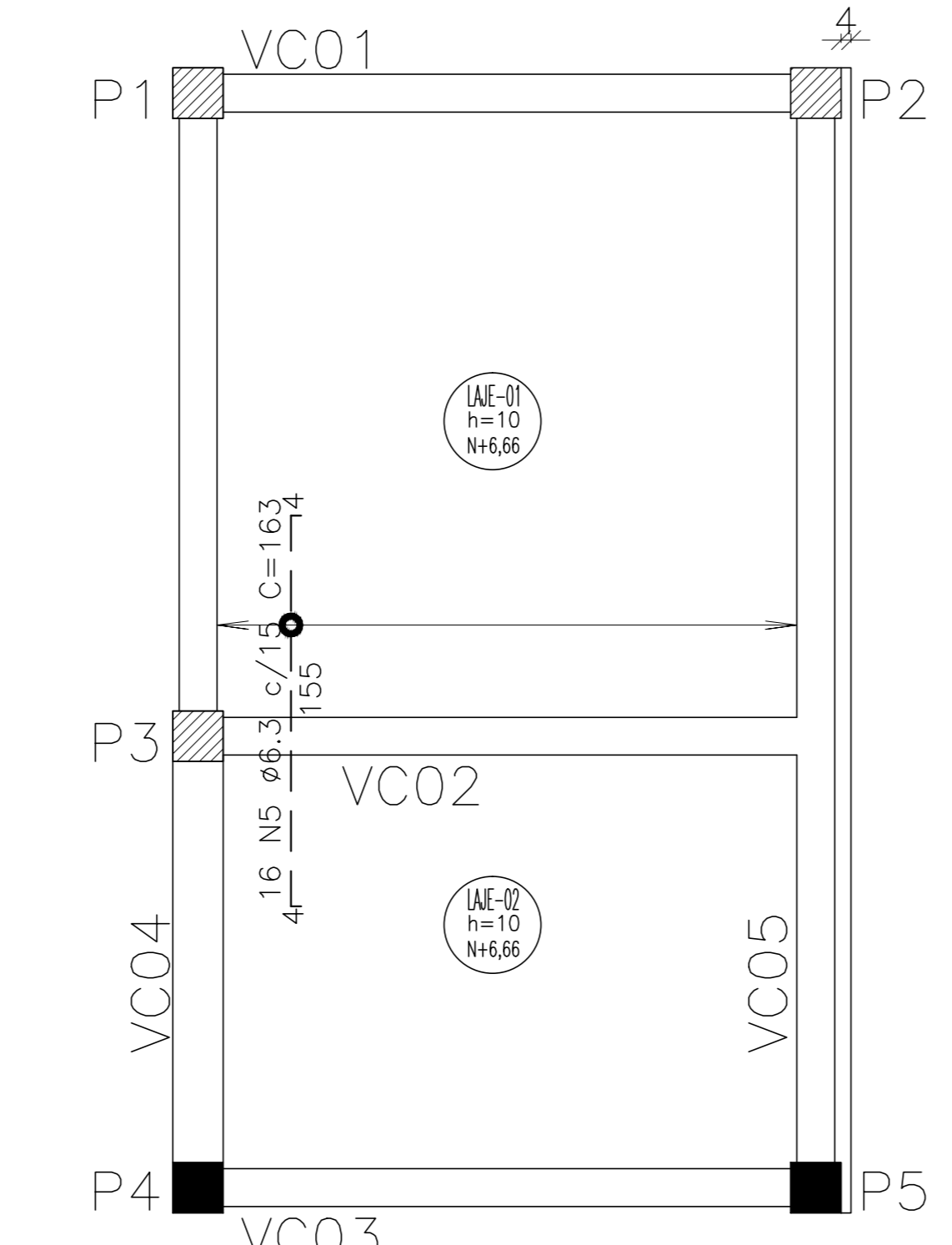
1º PAV TETO - FORMAS
ESCALA: 1/50 ELEVÇÃO +6,66



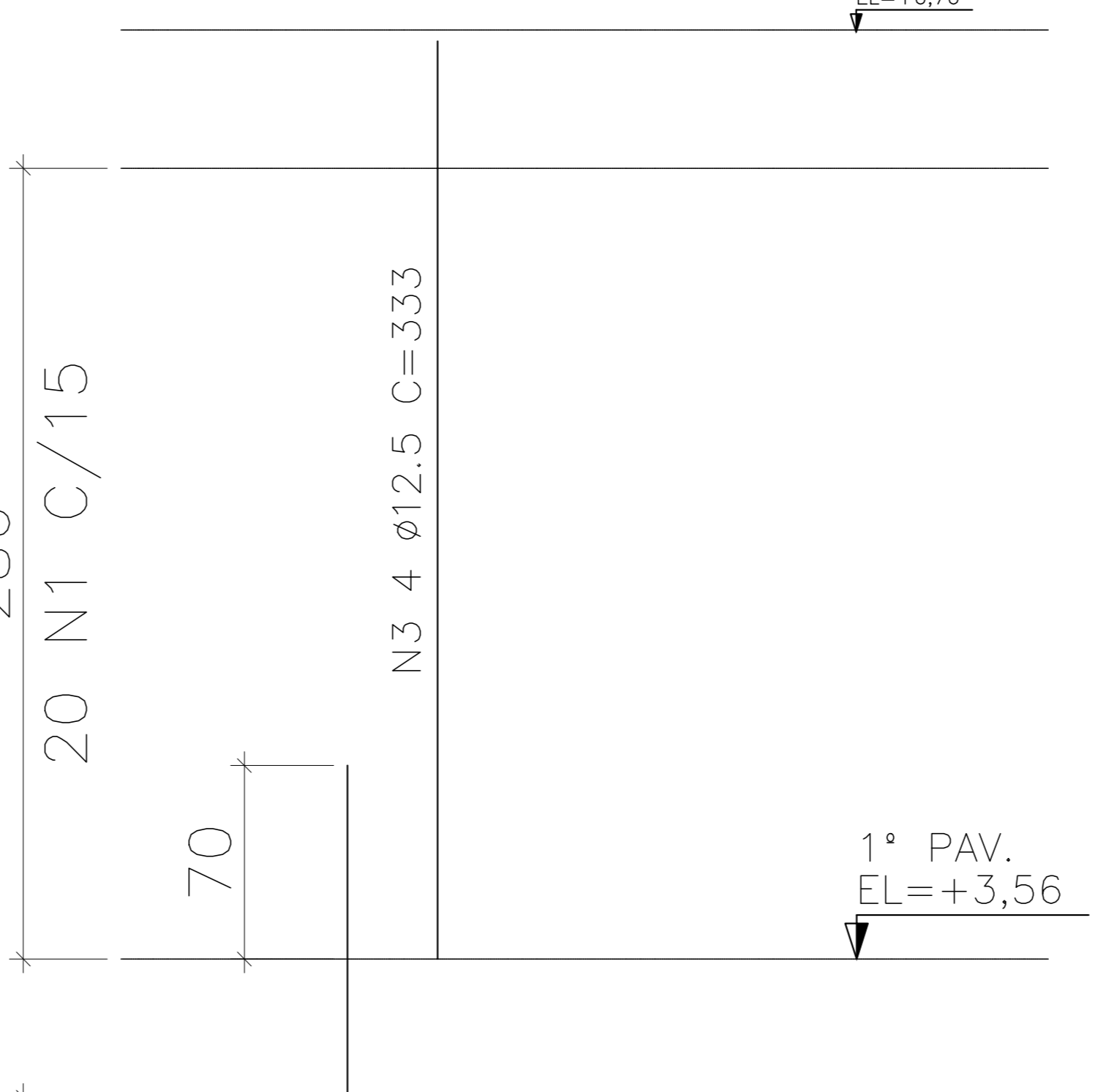
LAJE 1º PAV. - ARMAD POSITIVO
ESCALA: 1/25 ELEV +6,66



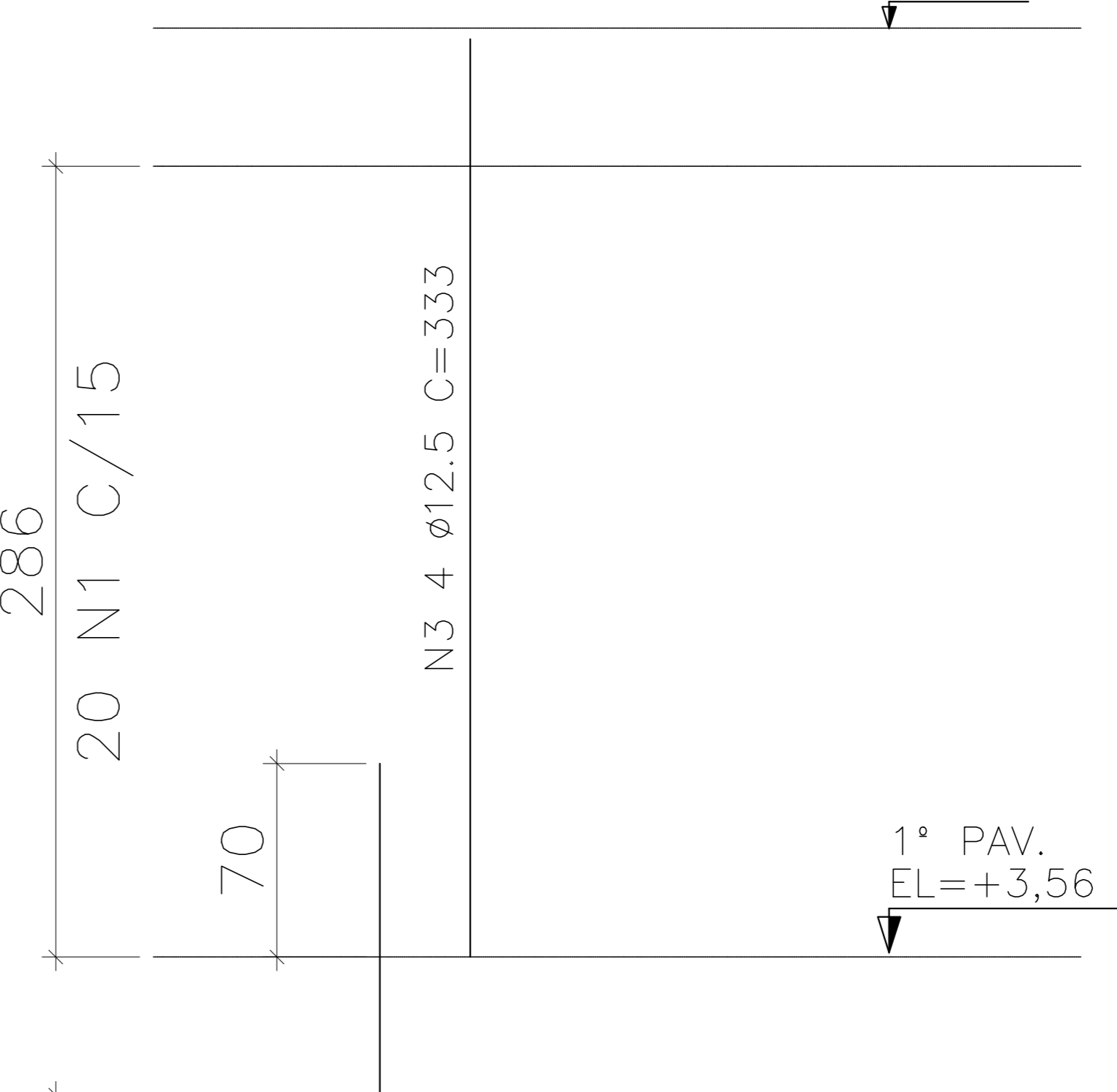
LAJE 1º PAV. - ARMAD NEGATIVO
ESCALA: 1/25 ELEVÇÃO +3,56



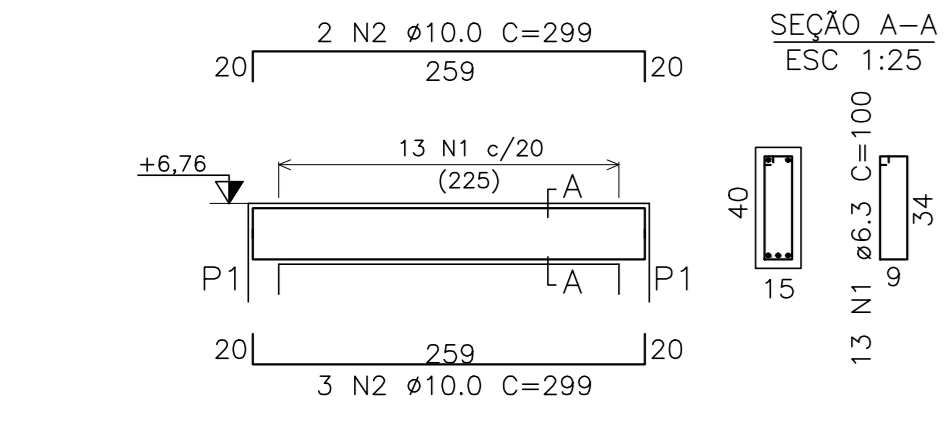
P1-20X20 = P2 =P3 (3x)
ESCALA: 1/25



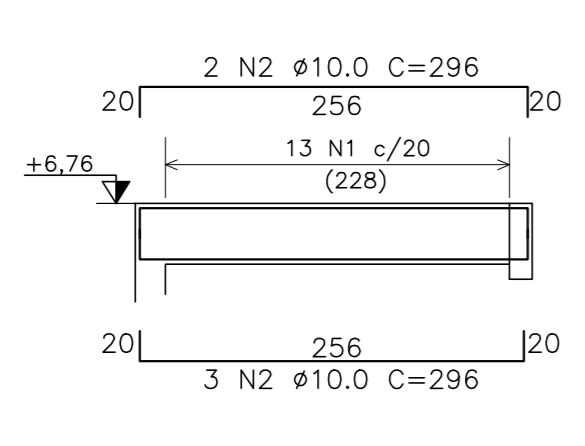
P4-20X20 = P5 (2x)
ESCALA: 1/25



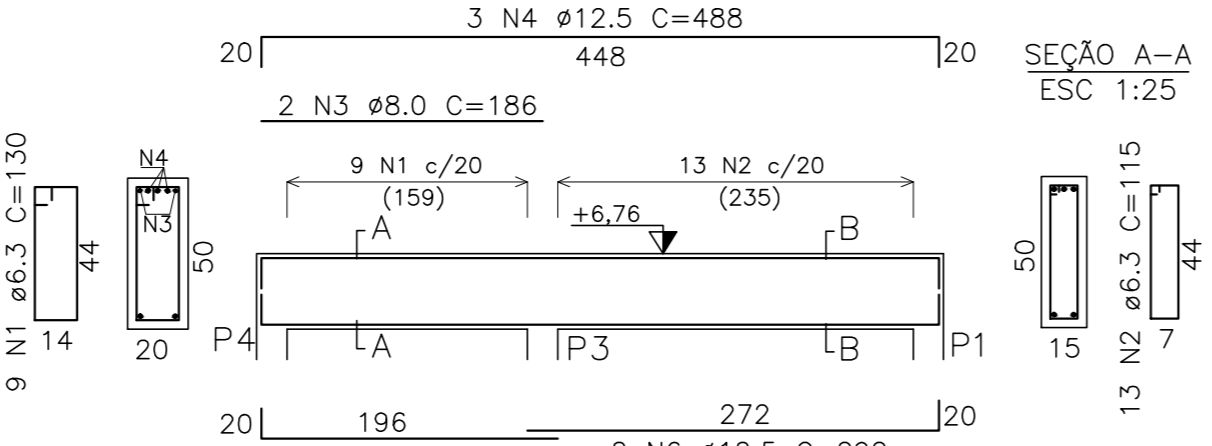
VC01 - 15x40 = VC03 (2x)
ESCALA: 1/50 ELEV +6,76



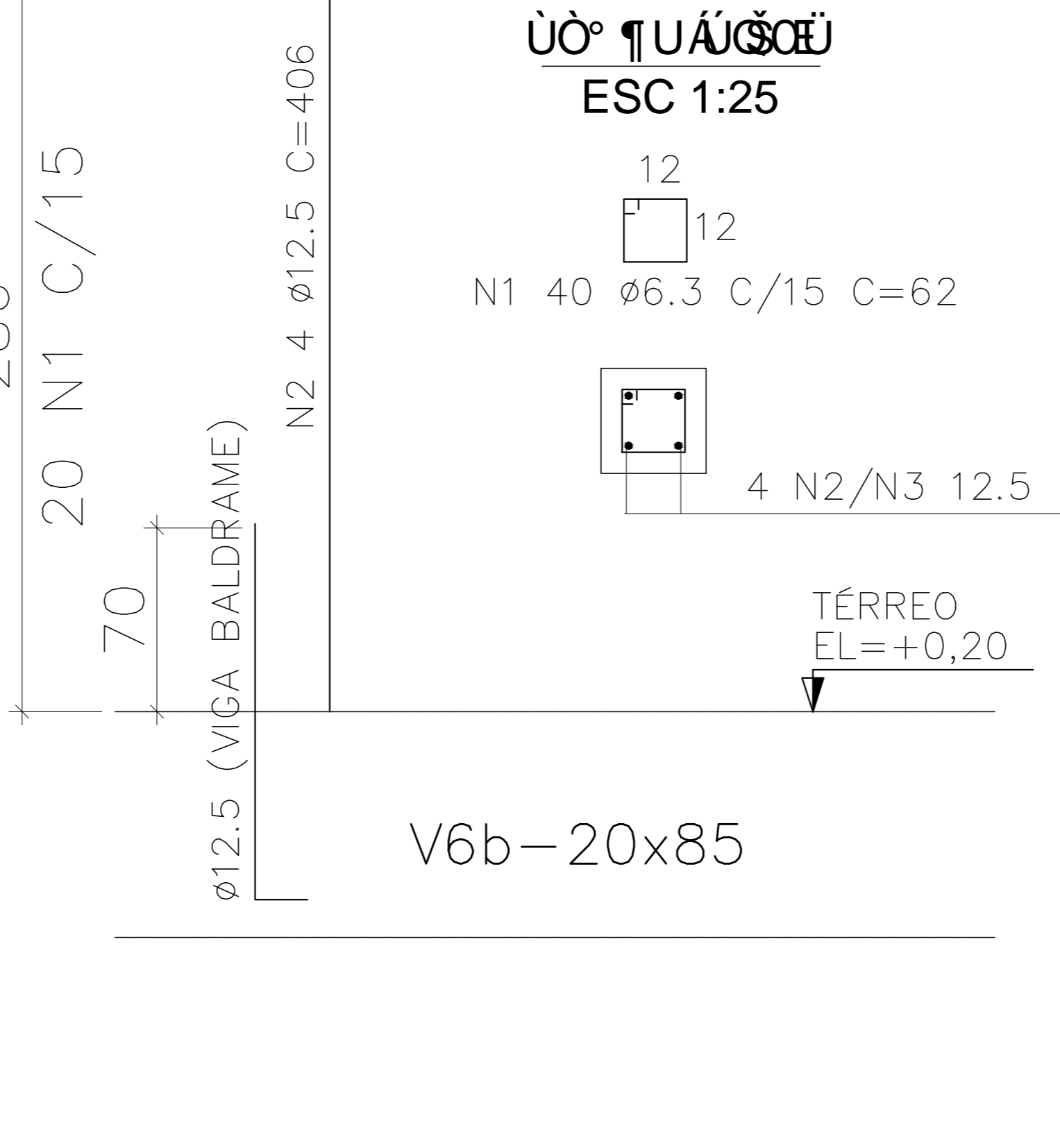
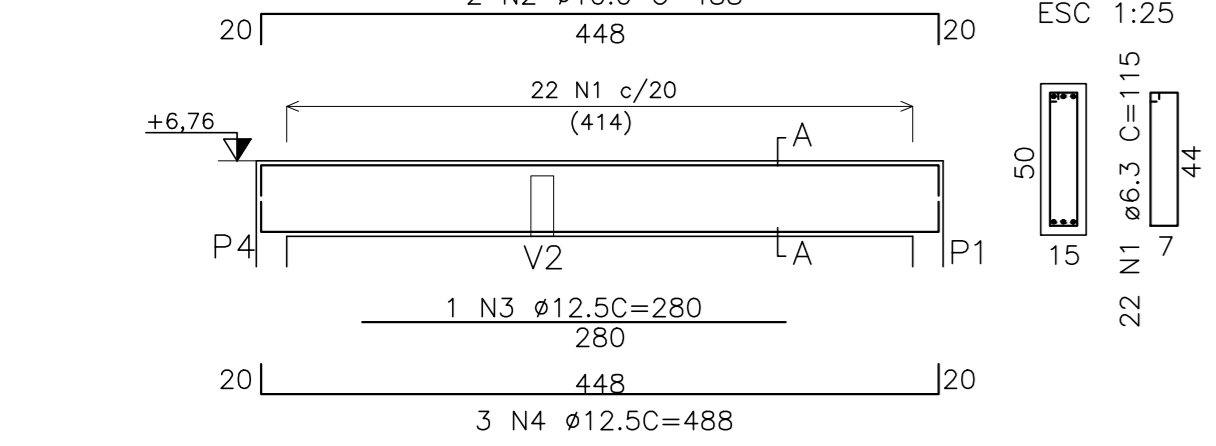
VC02 - 15x40
ESCALA: 1/50 ELEV +6,76



VC04 - 20x50 + 15X50
ESCALA: 1/50 ELEV +6,76



VC05 - 15X50
ESCALA: 1/50 ELEV +6,76



| ITEM | ACO | BOTOLA (mm) | QUANTIDADES | | COMPRIMENTO (m) | PESO (kg) |
|---------|-----|-------------|-------------|-------|-----------------|-----------|
| | | | ESTIM. | TOTAL | | |
| PILARES | 50 | 6,3 | 2 | 13 | 26 | 25,00 |
| | 50 | 12,5 | 1 | 5 | 5 | 29,00 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 5 | 5 | 14,00 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | 3,72 |
| | 50 | 12,5 | 1 | 1 | 1 | 4,88 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| | 50 | 12,5 | 1 | 2 | 2 | 4,32 |
| VE | 50 | 6,3 | 2 | 9 | 18 | 23,40 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| | 50 | 12,5 | 2 | 2 | 4 | 9,32 |
| VIGAS | 50 | 6,3 | 1 | 13 | 13 | 10,00 |
| | 50 | 12,5 | 1 | 4 | 4 | 9,04 |
| | 50 | 6,3 | 1 | 22 | 22 | 25,50 |
| | 50 | 12,5 | 1 | 1 | 1 | 2,80 |
| LASES | 50 | 6,3 | 1 | 9 | 9 | 11,70 |
| | 50 | 6,3 | 1 | 13 | 13 | 14,95 |
| | 50 | 6,3 | 1 | 3 | 3 | |