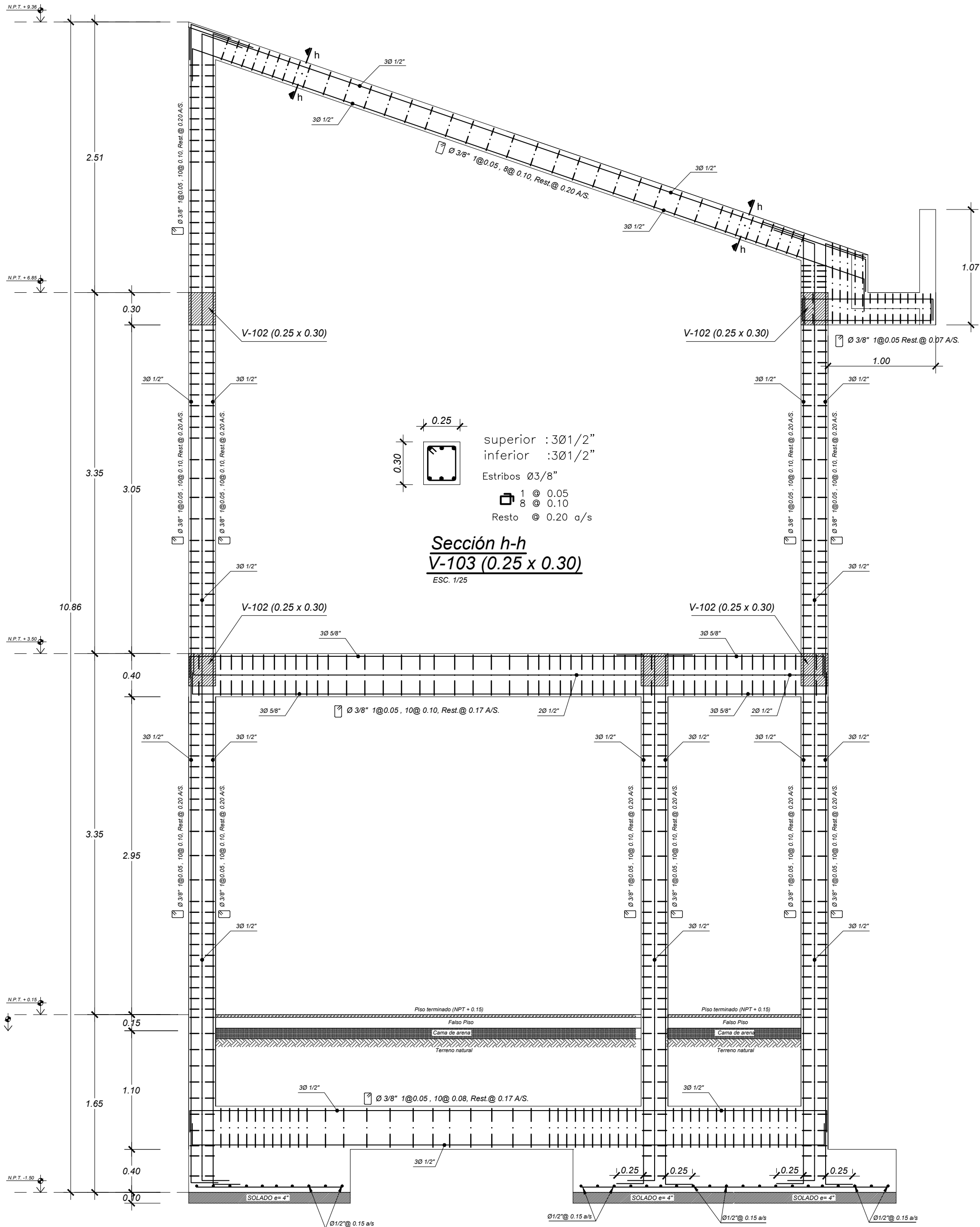
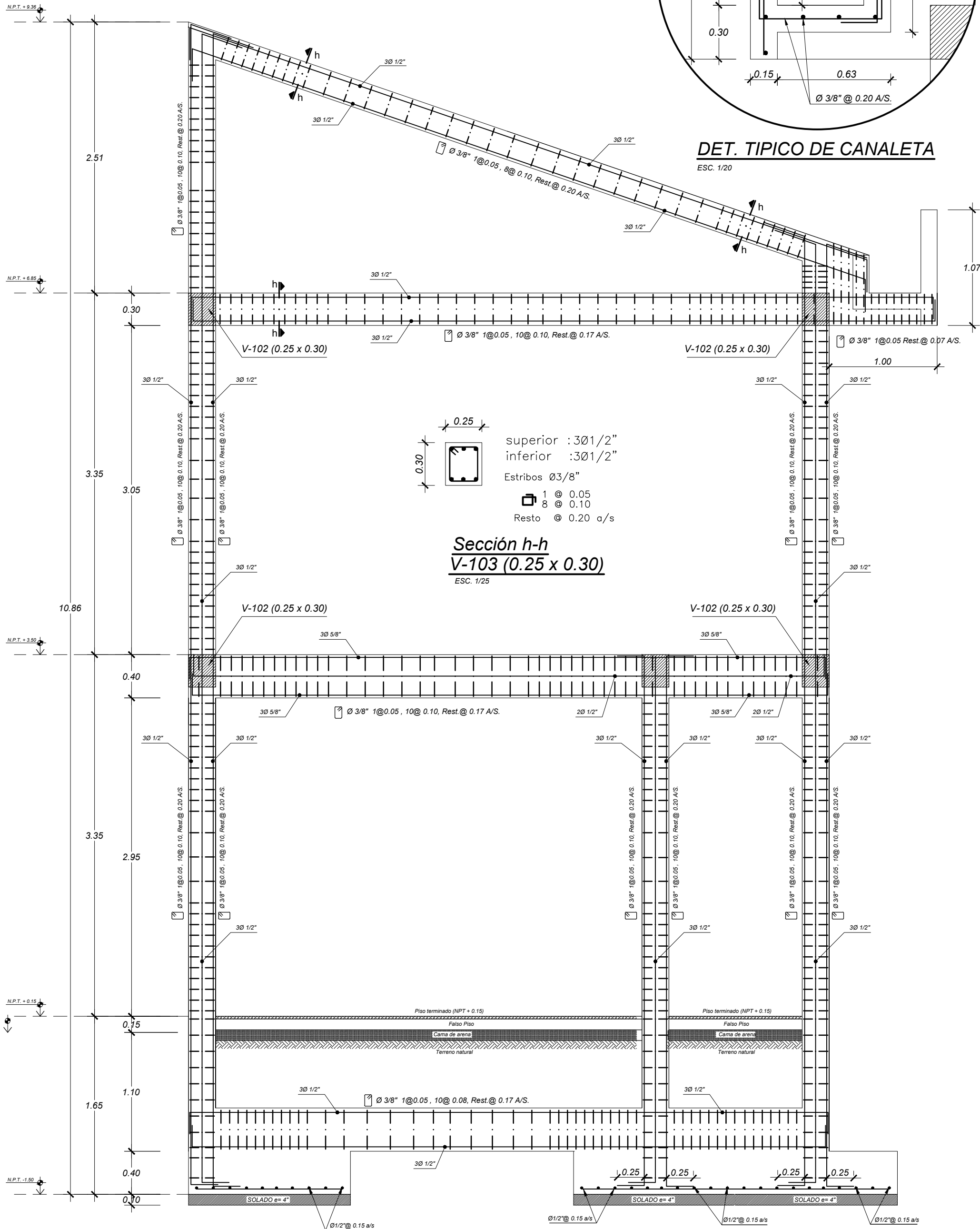


PLANTA DE LOSA ALOGERADA  
Esc. 1/50

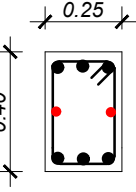
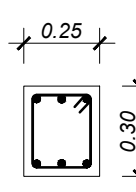
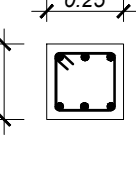
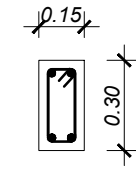


DETALLE TÍPICO DE COLUMNA, EJES 7, 8 y 9  
Esc. 1/50

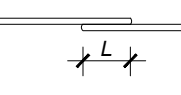
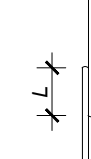
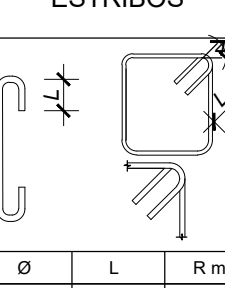


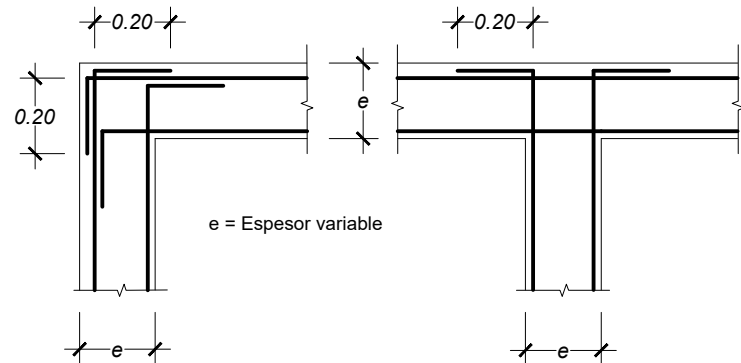
DETALLE TÍPICO DE COLUMNA, EJES 6-6 y 10-10  
Esc. 1/50

CUADRO DE VIGAS

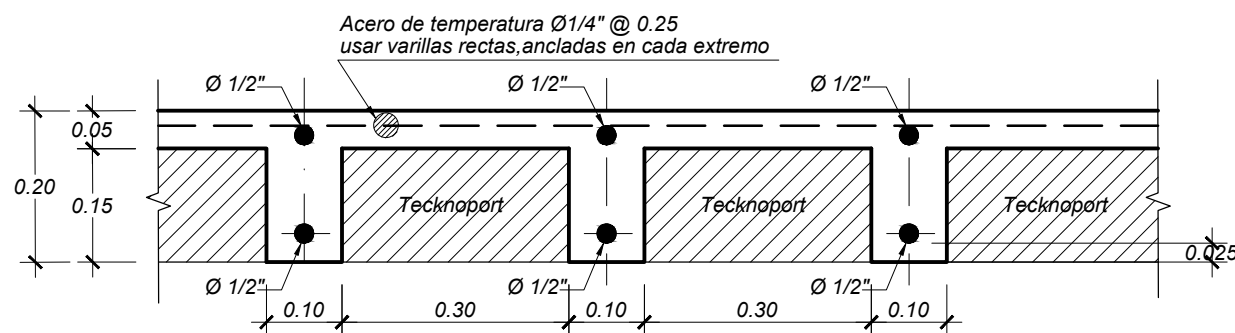
| V-101 (0.30 x 0.45)   | V-102 (0.25 x 0.30)  |
|---|--|
| <br>Esc. 1/25                                      | <br>Esc. 1/25   |
| superior : 3/8" x 8"<br>intermedio : 2/1" x 2"<br>inferior : 3/8" x 8"<br>Estribos Ø3/8"<br>1 @ 0.05<br>10 @ 0.10<br>Resto @ 0.17 a/s | superior : 3/8" x 8"<br>intermedio : 2/1" x 2"<br>inferior : 3/8" x 8"<br>Estribos Ø3/8"<br>1 @ 0.05<br>10 @ 0.10<br>Resto @ 0.17 a/s            |
| V-103 (0.25 x 0.25)   | V-104 (0.15 x 0.30)  |
| <br>Esc. 1/25                                      | <br>Esc. 1/25   |
| superior : 3/8" x 8"<br>intermedio : 2/1" x 2"<br>inferior : 3/8" x 8"<br>Estribos Ø3/8"<br>1 @ 0.05<br>10 @ 0.10<br>Resto @ 0.20 a/s | superior : 2/1" x 2"<br>intermedio : 2/1" x 2"<br>inferior : 2/1" x 2"<br>Estribos Ø1/4"<br>1 @ 0.05<br>3 @ 0.10<br>3 @ 0.15<br>Resto @ 0.25 a/s |

TRASLAPES Y EMPALMES

| Ø     | LOSAS VIGAS<br>(cm.) | COLUMNA<br>(cm.) | LOSAS Y VIGAS  | COLUMNAS   | ESTRIBOS   |   |   |        |      |       |        |      |       |       |
|-------|----------------------|------------------|--|--|--|---|---|--------|------|-------|--------|------|-------|-------|
| 6 mm. | 30                   | 30               |    |                                       |   |   |   |        |      |       |        |      |       |       |
| 3/8"  | 40                   | 30               |  |  |  |   |   |        |      |       |        |      |       |       |
| 1/2"  | 50                   | 40               |  |  |  |   |   |        |      |       |        |      |       |       |
| 5/8"  | 60                   | 50               |  |  |  |   |   |        |      |       |        |      |       |       |
| 3/4"  | 70                   | 60               |  |  |  |   |   |        |      |       |        |      |       |       |
| 1"    | 120                  | 90               | <p>No se permitirán empalmes del refuerzo superior (negativo) en una longitud de 1'41" de luz de la losa a viga o cada lado de la columna o apoyo.</p> | <p>Los empalmes "L" se ubicarán en el tercio central, no se empalmarán más del 50% de la armadura en una misma sección</p> | <table><tr><th>Ø</th><th>L</th><th>R mín.</th></tr><tr><td>6 mm</td><td>10 cm</td><td>1.5 cm</td></tr><tr><td>3/8"</td><td>15 cm</td><td>20 cm</td></tr></table> | Ø | L | R mín. | 6 mm | 10 cm | 1.5 cm | 3/8" | 15 cm | 20 cm |
| Ø     | L                    | R mín.           |  |  |  |   |   |        |      |       |        |      |       |       |
| 6 mm  | 10 cm                | 1.5 cm           |  |  |  |   |   |        |      |       |        |      |       |       |
| 3/8"  | 15 cm                | 20 cm            |  |  |  |   |   |        |      |       |        |      |       |       |



Detalle de R en caso de encuentros en planta  
Esc. 1/20



Detalle Típico de Aligerado  
Esc. 1/10

|   |                             |  |                      |
|---|-----------------------------|--|----------------------|
| <br><b>CONCRETIZA</b><br>CONSTRUCTORA E INMOBILIARIA SAC   |                             | <b>CONCRETIZA</b><br>CONSTRUCTORA E INMOBILIARIA SAC |                      |
| PROYECTO:<br><b>"REMEDIACIÓN Y AMPLIACIÓN DEL CENTRO RECREACIONAL DEL COLEGIO DE CONTADORES DE LORETO - DISTRITO DE SAN JUAN BAUTISTA - PROVINCIA DE MAYNAS - DEPARTAMENTO DE LORETO"</b> |                             |  |                      |
| PLANO:<br><b>LOSA ALIGERADA Y DETALLES - MODULO 2</b>   | ESPECIALIDAD:<br>ESTRUCTURA | CODIGO:<br><b>E-5</b>                                |                      |
| DIST.:<br>SAN JUAN BAUTISTA   | PROV.:<br>MAYNAS            | REG.:<br>LORETO                                      | FECHA:<br>JULIO 2025 |
| PLANO:<br><b>14</b>   |                             |  |                      |