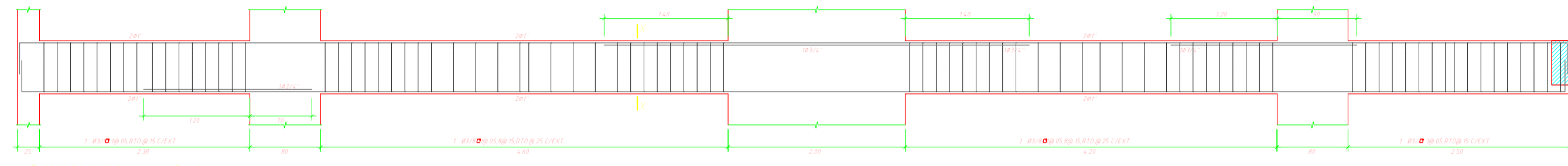
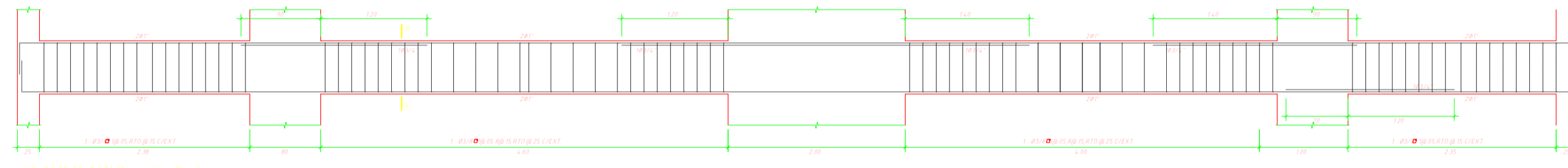


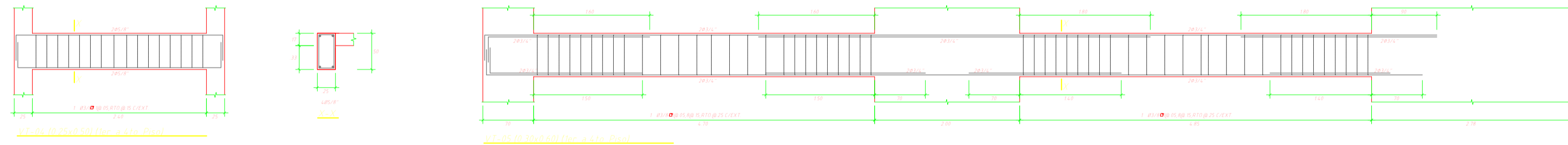
02-02-01 20x200 (D=12) - 1/20



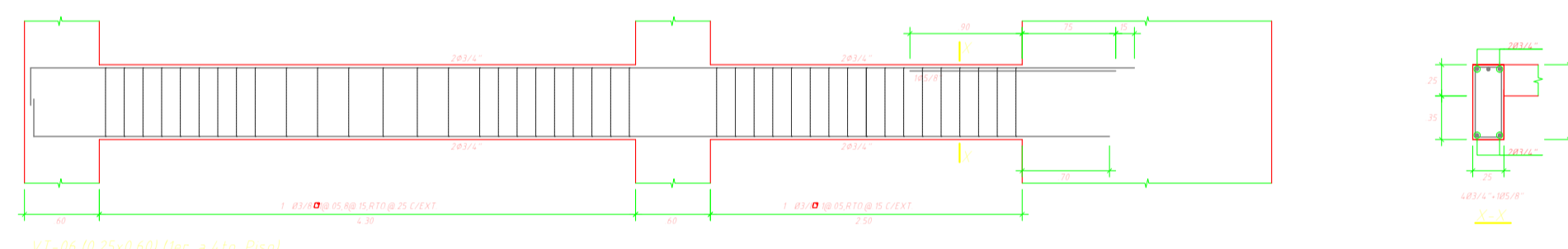
02-02-02 20x200 (D=12) - 1/20



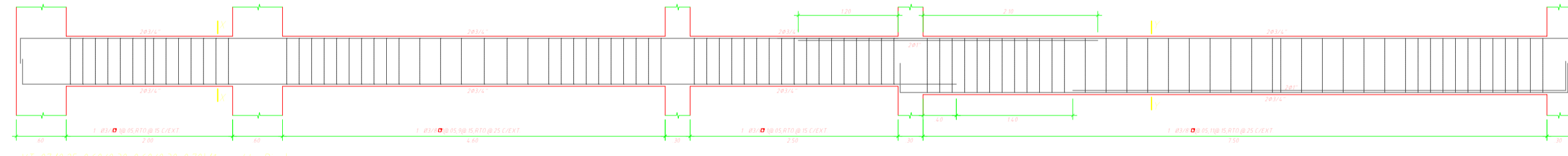
02-02-03 20x200 (D=12) - 1/20



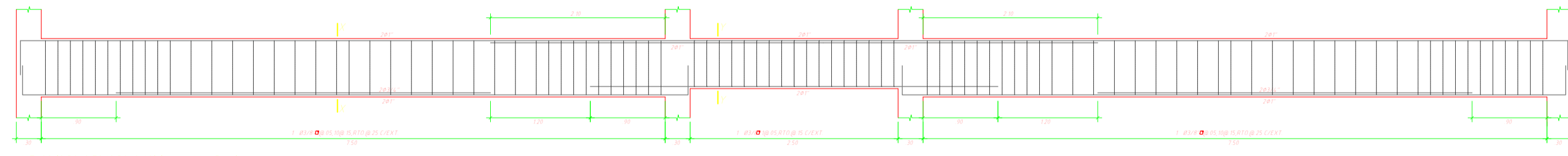
02-02-04 20x200 (D=12) - 1/20



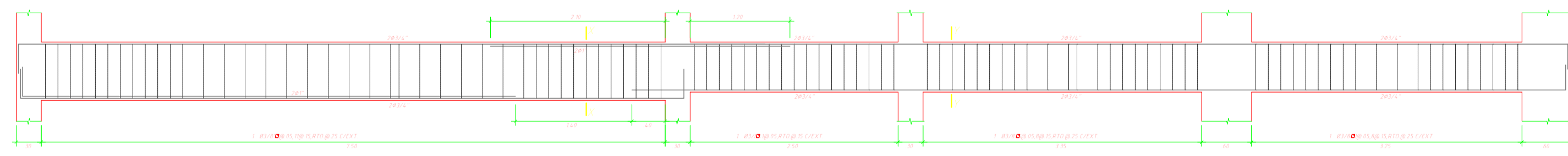
02-02-05 20x200 (D=12) - 1/20



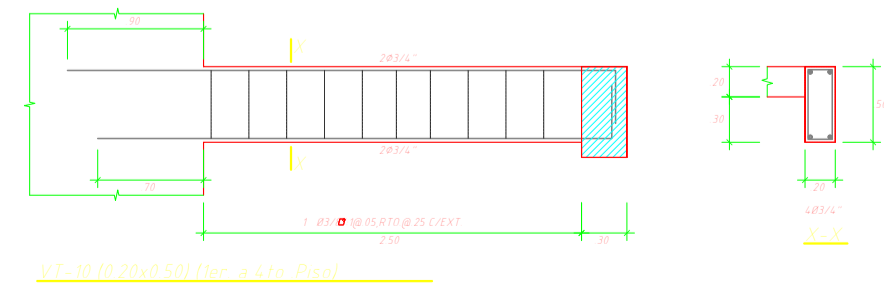
02-02-06 20x200 (D=12) - 1/20



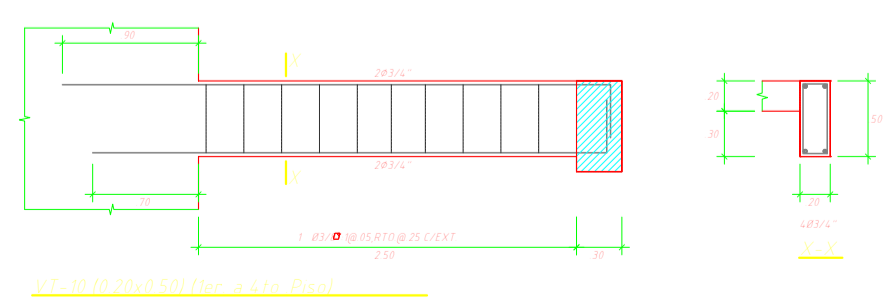
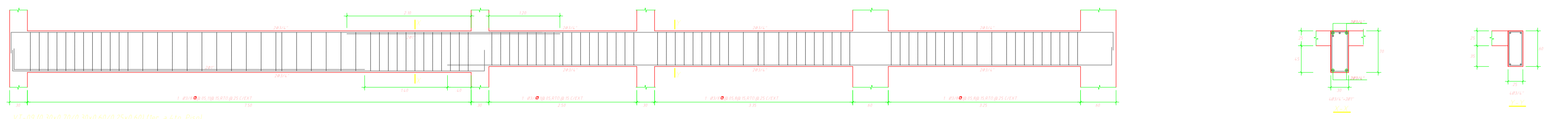
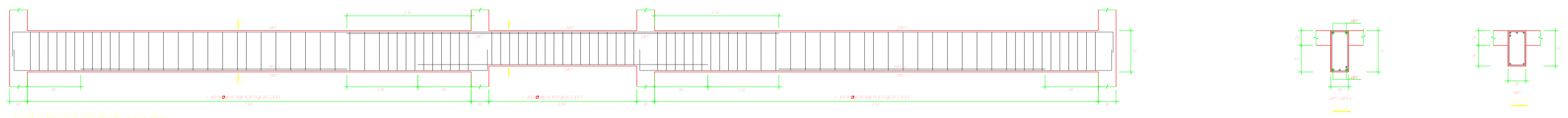
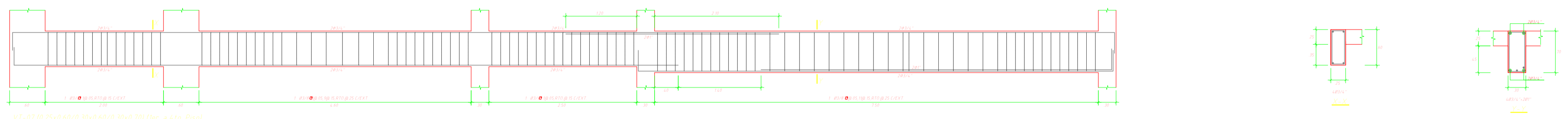
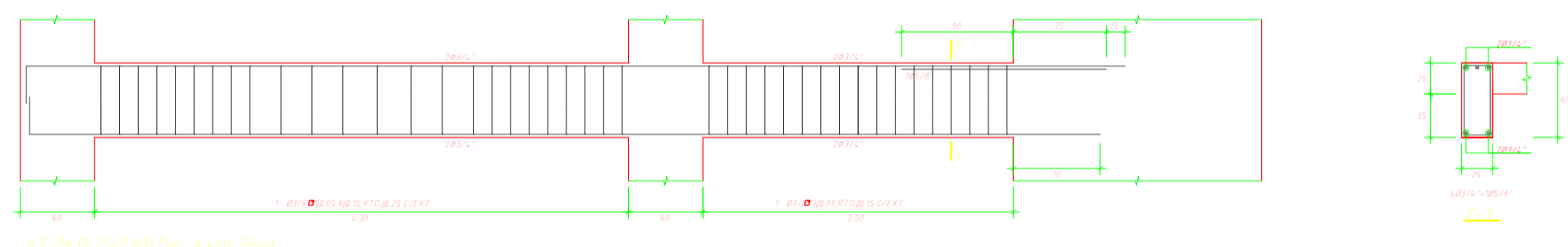
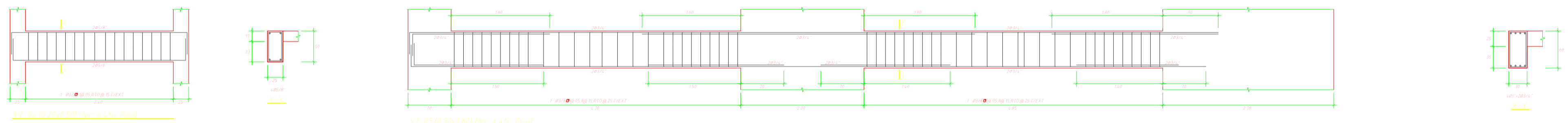
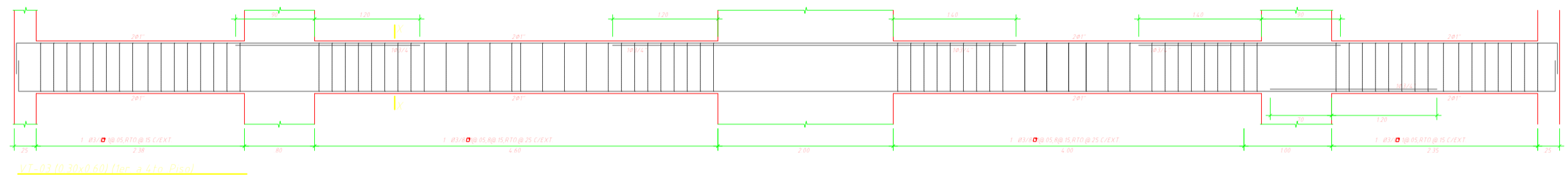
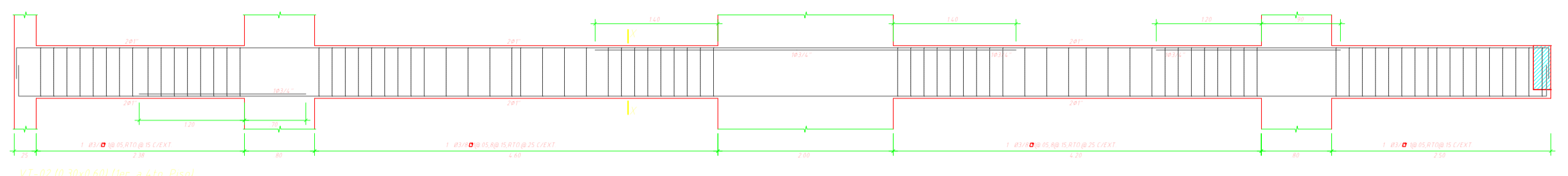
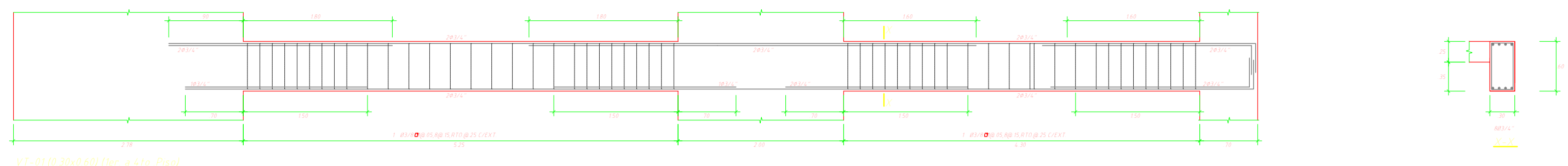
02-02-07 20x200 (D=12) - 1/20



02-02-08 20x200 (D=12) - 1/20



02-02-09 20x200 (D=12) - 1/20



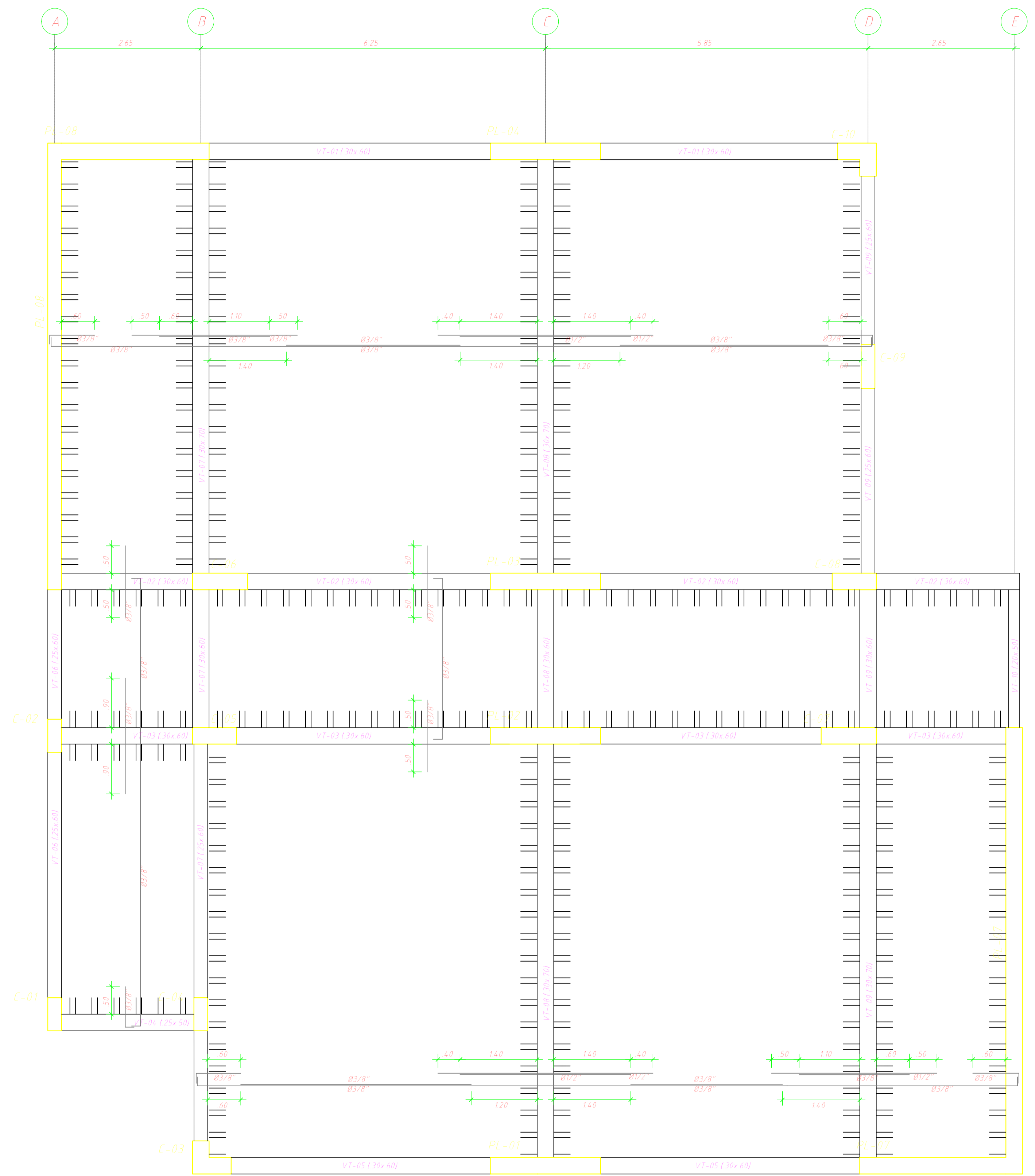


ENCOFRADO DE TECHO PARA EL 1ER. A 4TO. PISO

ESCALA 1:50

(S/C aulas = 250 kg/m², S/C corredor y escalera = 400kg/m²)

- LOSA DE H=0.25m
 LOSA ALIGERADA CONVENCIONAL
 MALLA PERPENDICULAR A LAS VIGUETAS SUPERIOR DE Ø1/4" @ 25m
 (En las plantas sólo se muestran los refuerzos corridos y bastones para estas losas)
- LOSA DE H=0.17m
 LOSA MACIZA
 MALLA EN DOS DIRECCIONES SUPERIOR Ø3/8" @ 20
 MALLA EN DOS DIRECCIONES INFERIOR Ø3/8" @ 20
 (En las plantas sólo se muestran los bastones adicionales a estas mallas corridas)



ENCOFRADO DE TECHO PARA EL 5TO. PISO (TECHO)

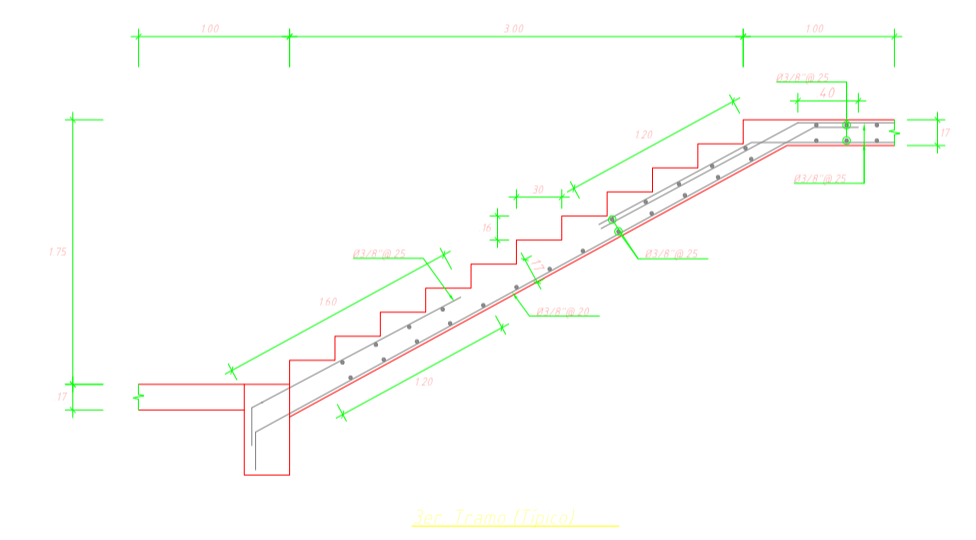
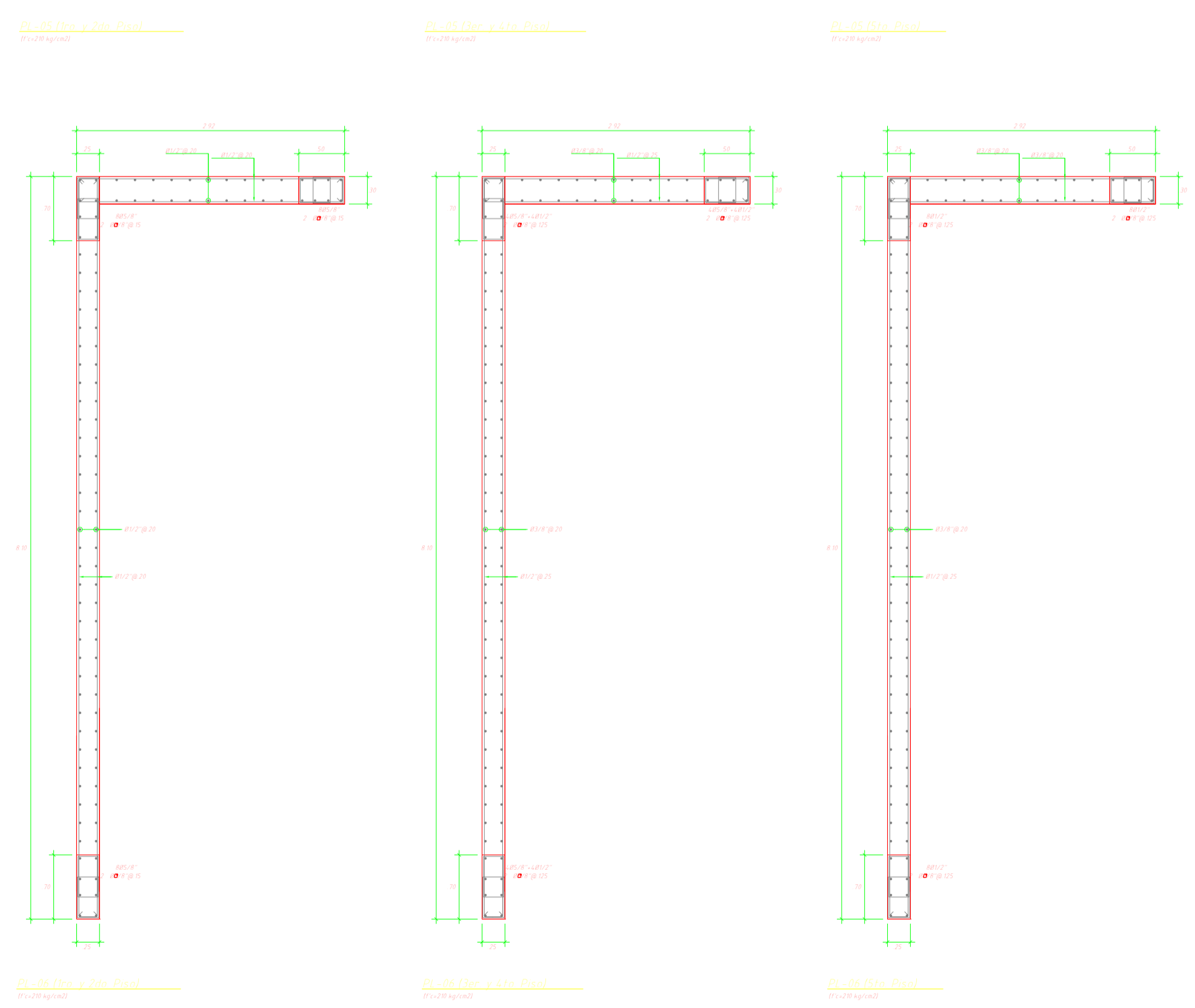
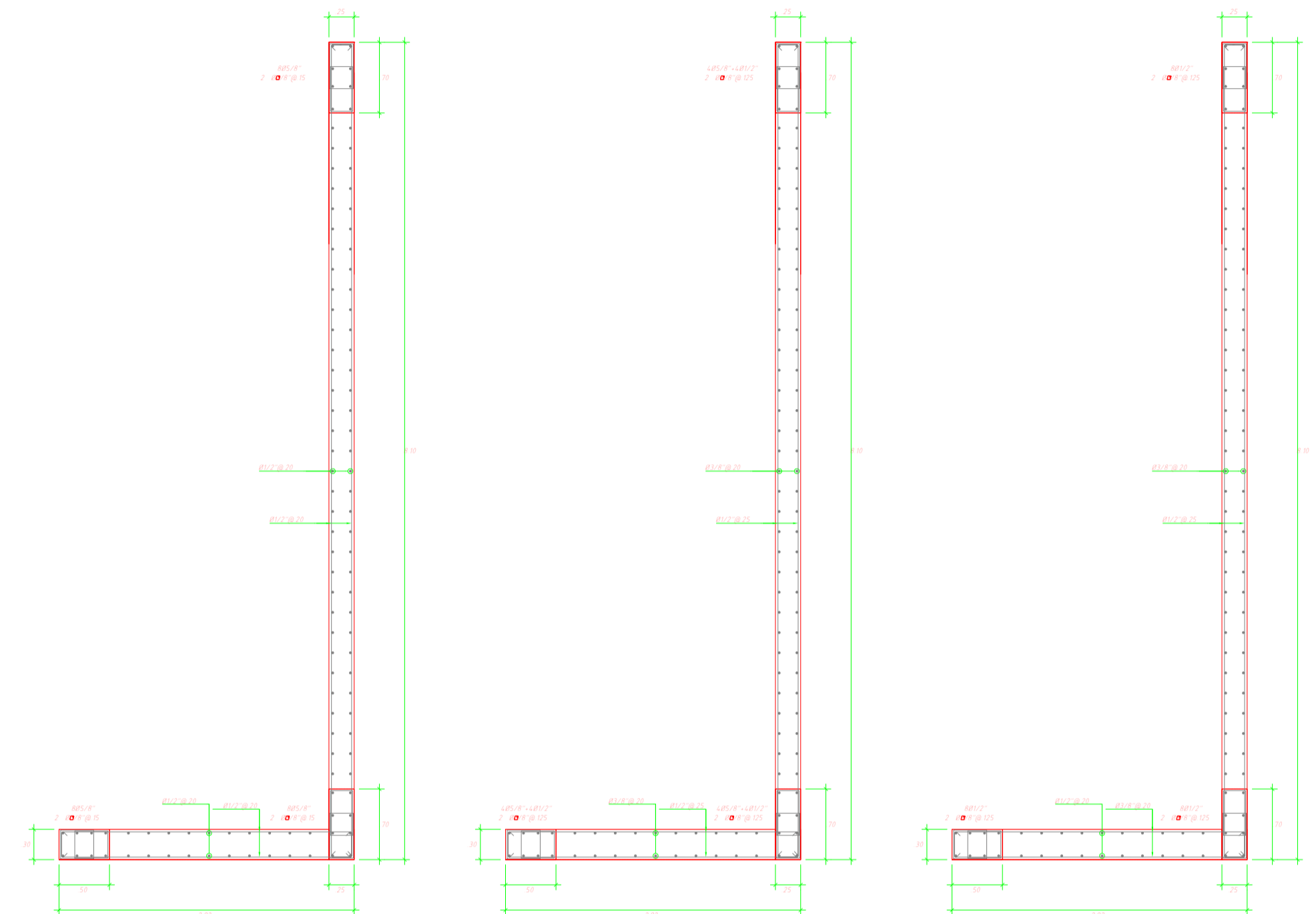
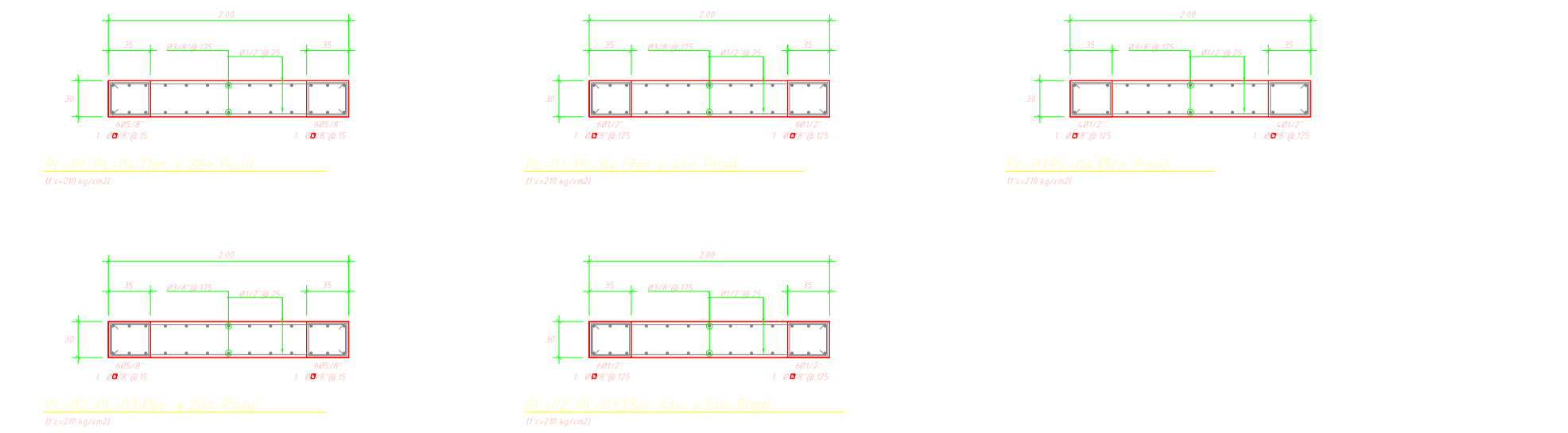
ESCALA 1:50

(S/C = 100kg/m²)

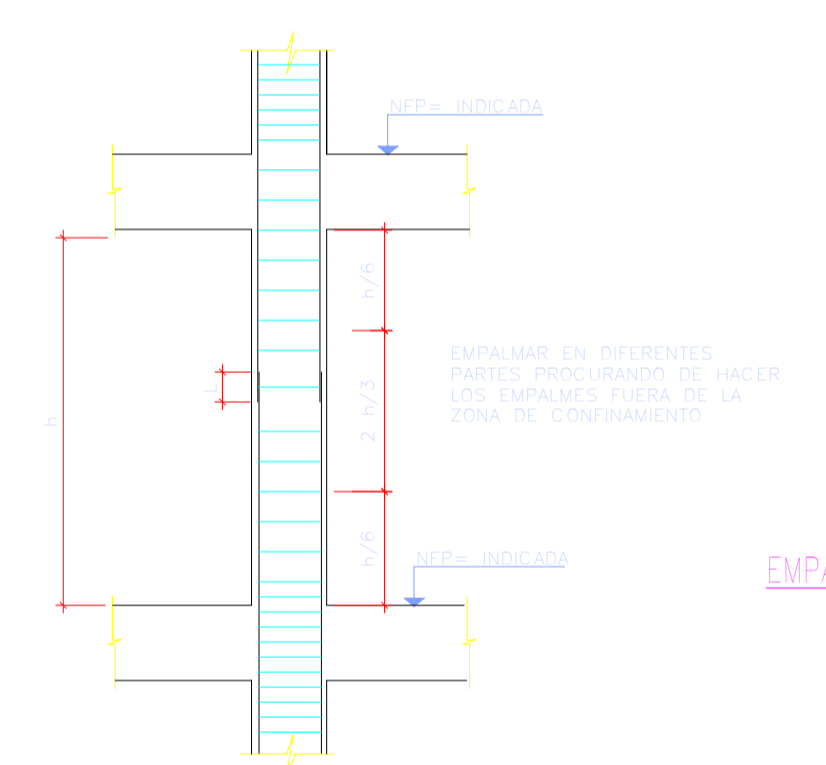
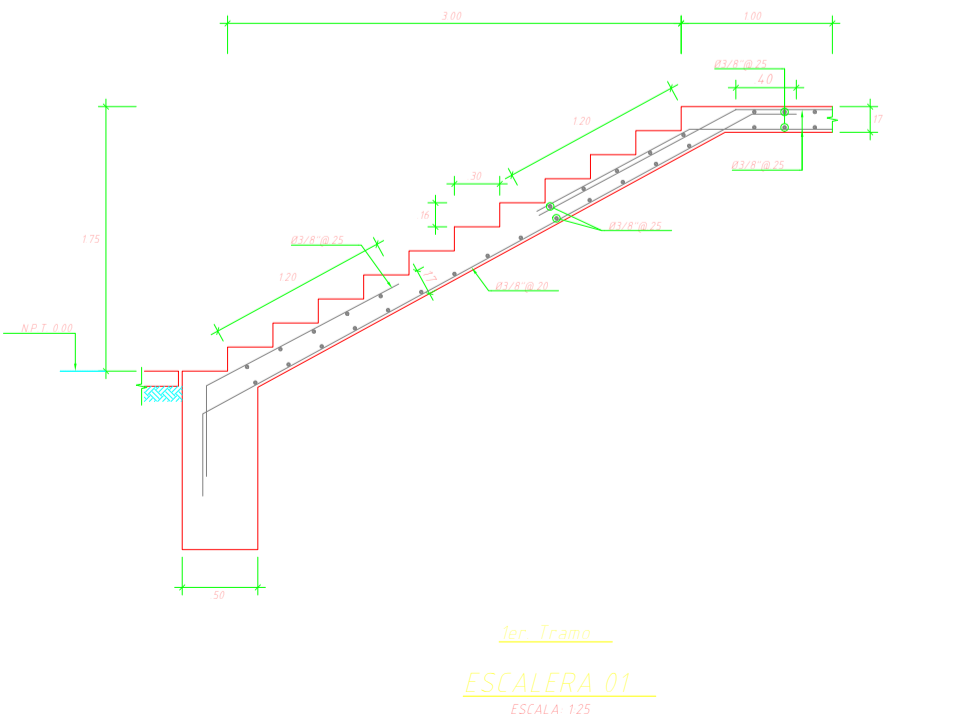
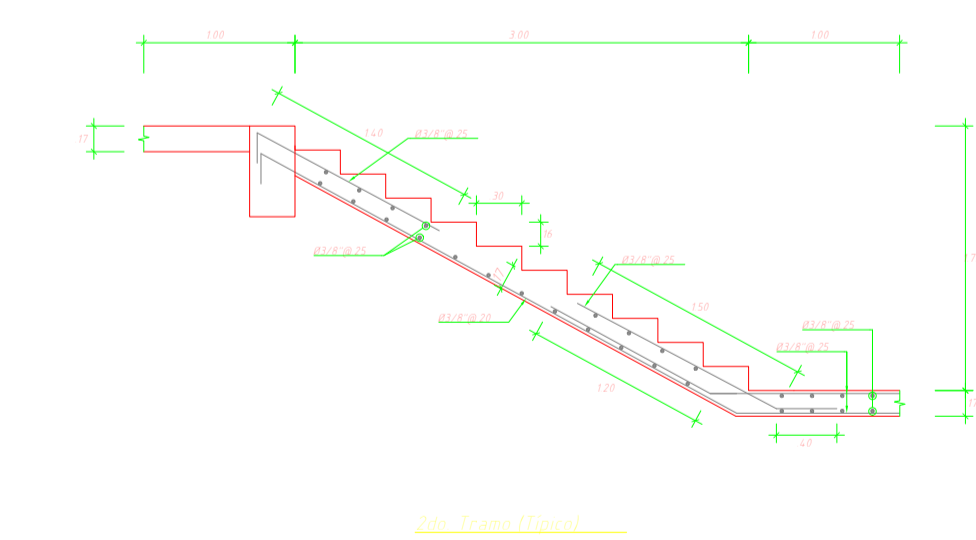
- LOSA DE H=0.25m
 LOSA ALIGERADA CONVENCIONAL
 MALLA PERPENDICULAR A LAS VIGUETAS SUPERIOR DE Ø1/4" @ 25m
 (En las plantas sólo se muestran los refuerzos corridos y bastones para estas losas)

CUADRO DE COLUMNAS

| COLUMNA | C-01 | C-02 | C-03 | C-04 | C-05 | C-06 | C-07 | C-08 | C-09 | C-10 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| 5to. Piso | | | | | | | | | | |
| 4to. Piso | | | | | | | | | | |
| 3er. Piso | | | | | | | | | | |
| 2do. Piso | | | | | | | | | | |
| 1to. Piso | | | | | | | | | | |



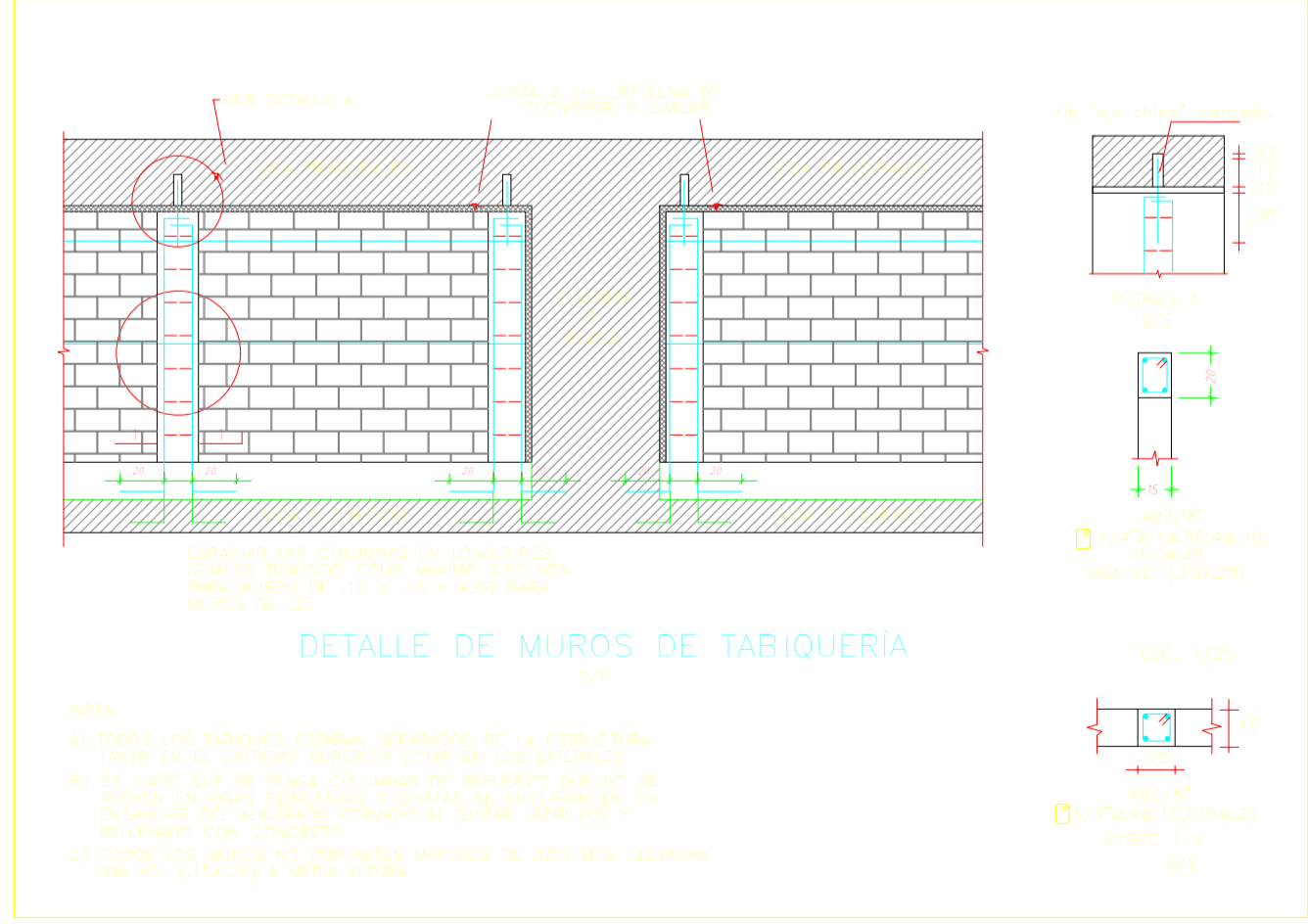
PARAMETROS DE FUERZA SISMICA
 $Z = 0.35$ $S = 1.00$
 $U = 1.50$ $R_x = 6.0$
 $C_x = C_y = 2.5$ $R_y = 6.0$



| ESCALA AL TORNAR | 1 | 2 | 3 |
|------------------|------|------|------|
| 1/2 | 1.00 | 1.00 | 1.00 |
| 1/3 | 1.00 | 1.00 | 1.00 |
| 1/4 | 1.00 | 1.00 | 1.00 |

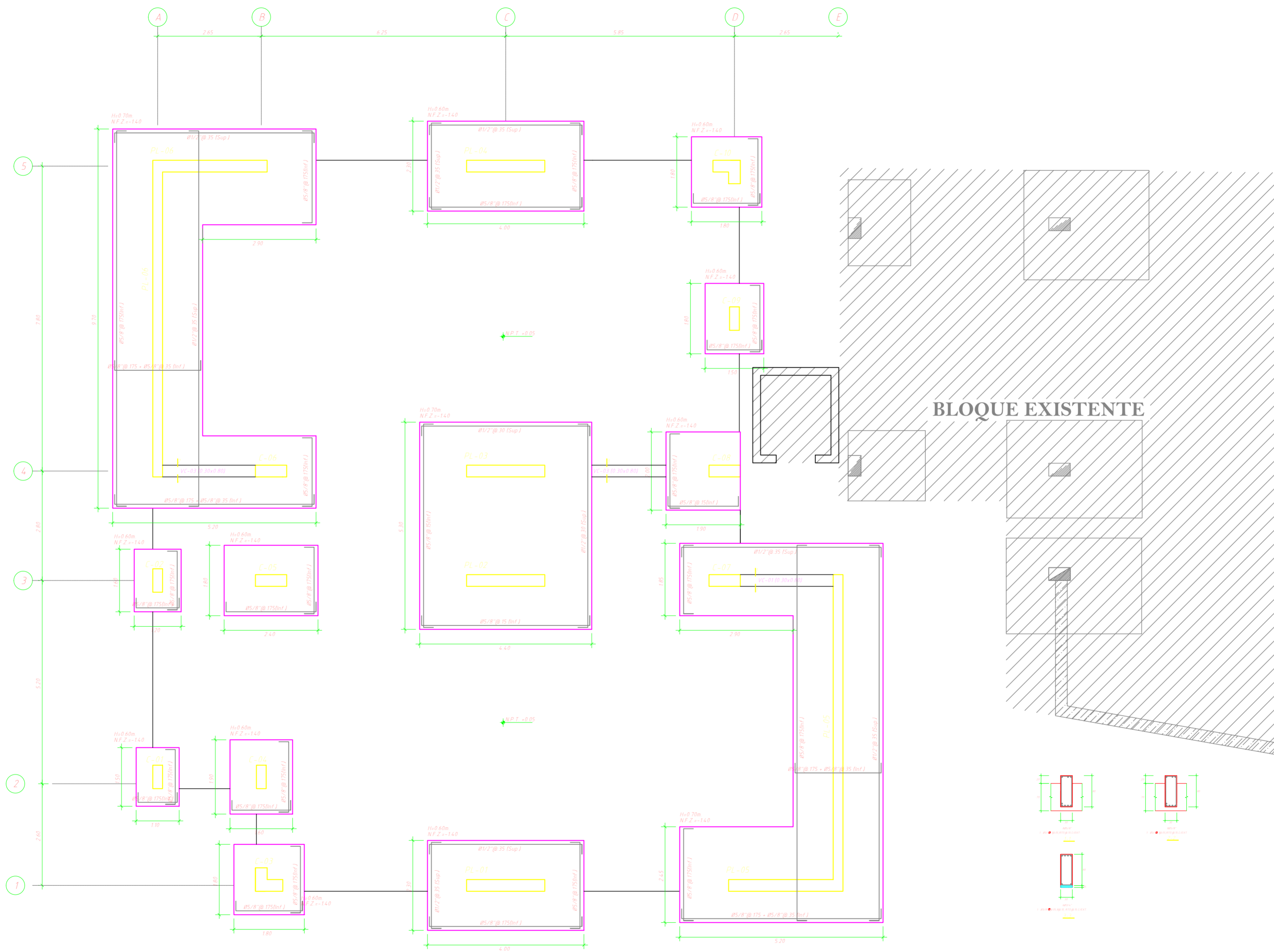
EMPALMES TRASLAPADOS PARA COLUMNAS

| ESPECIFICACIONES TECNICAS | | |
|---------------------------|---|--|
| CONCRETO ARMADO | ZAPATAS AISLADAS, ZAPATAS CORRIDAS, COLUMNAS, VIGAS, LOSAS ALIGERADAS, LOSAS MACIZAS, ESCALERAS | Concreto, Fierroacero $f_c = 210 \text{ kg/cm}^2$ |
| ACERO | $F_y = 4200 \text{ kg/cm}^2$ | |
| RECURRIMIENTOS | ZAPATA VACIADO SOBRE TIERRA | 7.5 cm |
| | COLUMNAS | 4.0 cm |
| | VIGAS PERALTADAS | 4.0 cm |
| SOBRECARGAS | AULAS = 250 kg/m ² | ESCALERA = 400 kg/m ² |
| | Capacidad Portante del Terreno = 2.50 kg/cm² | |



DESPLAZAMIENTOS MAXIMOS RELATIVOS DE ENTREPISOS Y TOTALES PARA LAS DOS DIRECCIONES PRINCIPALES DE LA ESTRUCTURA

| Piso | h. entrepisos (m) | h. acumulada (m) | DIRECCION X | | DIRECCION Y | |
|------|-------------------|------------------|-----------------|------------|-----------------|------------|
| | | | ENTREPISOS (cm) | TOTAL (cm) | ENTREPISOS (cm) | TOTAL (cm) |
| 5 | 3.50 | 17.50 | 1.14 | 5.53 | 0.37 | 1.67 |
| 4 | 3.50 | 14.00 | 1.31 | 4.39 | 0.40 | 1.29 |
| 3 | 3.50 | 10.50 | 1.36 | 3.07 | 0.38 | 0.89 |
| 2 | 3.50 | 7.00 | 1.17 | 1.71 | 0.32 | 0.51 |
| 1 | 3.50 | 3.50 | 0.54 | 0.54 | 0.19 | 0.19 |



CIMENTACIÓN
ESCALA: 1/50

