

**PROYECTO
MODIFICATORIO
BANCO PICHINCHA
AGENCIA 24 DE MAYO**

UBICACIÓN:
CALLE GARCIA MORENO Y MORALES
CLAVE CATASTRAL:
30002 10 002 000 000 000

PROPIETARIO: BANCO PICHINCHA CA RUC: 1790010937001

SIMÓN ACOSTA ESPINOSA
APODERADO CC: 170469650-7

ANÁLISIS Y DISEÑO ESTRUCTURAL:

ALEX ALBUJA ESPINOSA

INGENIERO CIVIL - M.Sc.
MASTER EN INGENIERIA ESTRUCTURAL
MASTER EN CONSERVACION Y RESTAURACION
DEL PATRIMONIO ARQUITECTONICO Y URBANO

SENECYT: 1027-02-277262
L.M: 3722

CONTENIDO:

**PANELES ESTRUCTURALES
RESUMEN DE MATERIALES**

- PROYECTO ESTRUCTURAL -

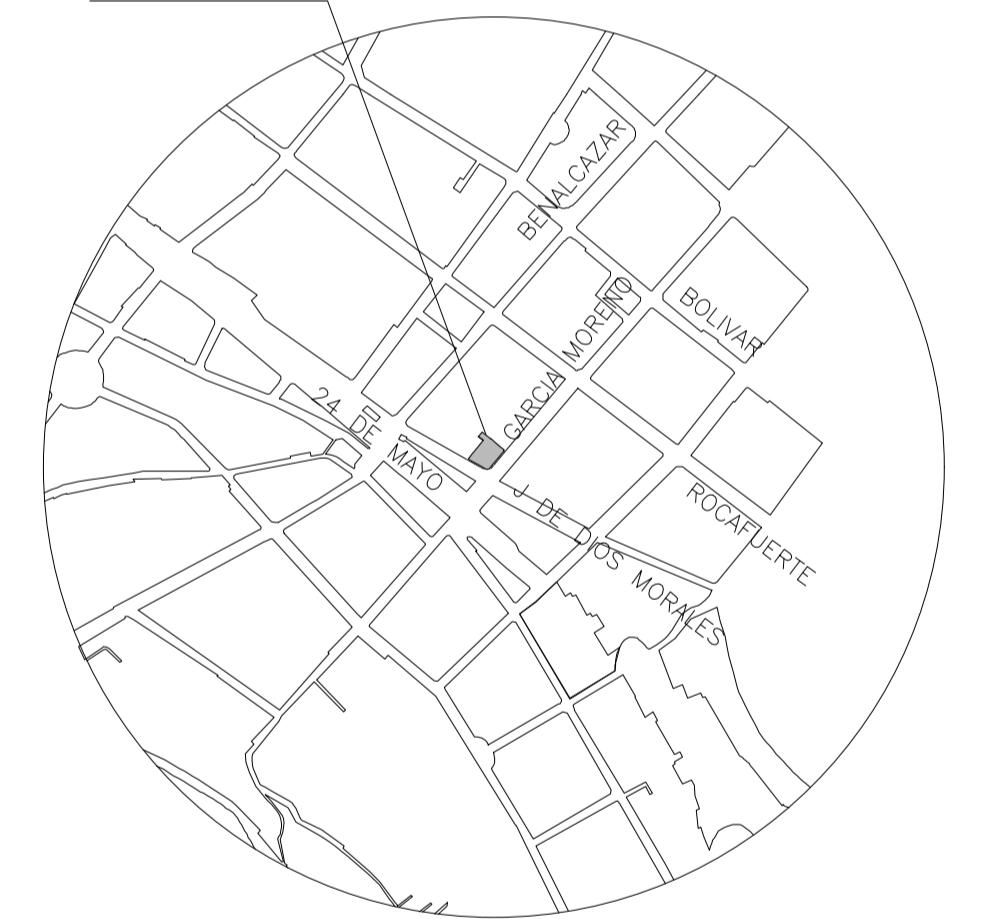
FECHA: **FEBRERO 2021**

ESCALA: **INDICADAS**

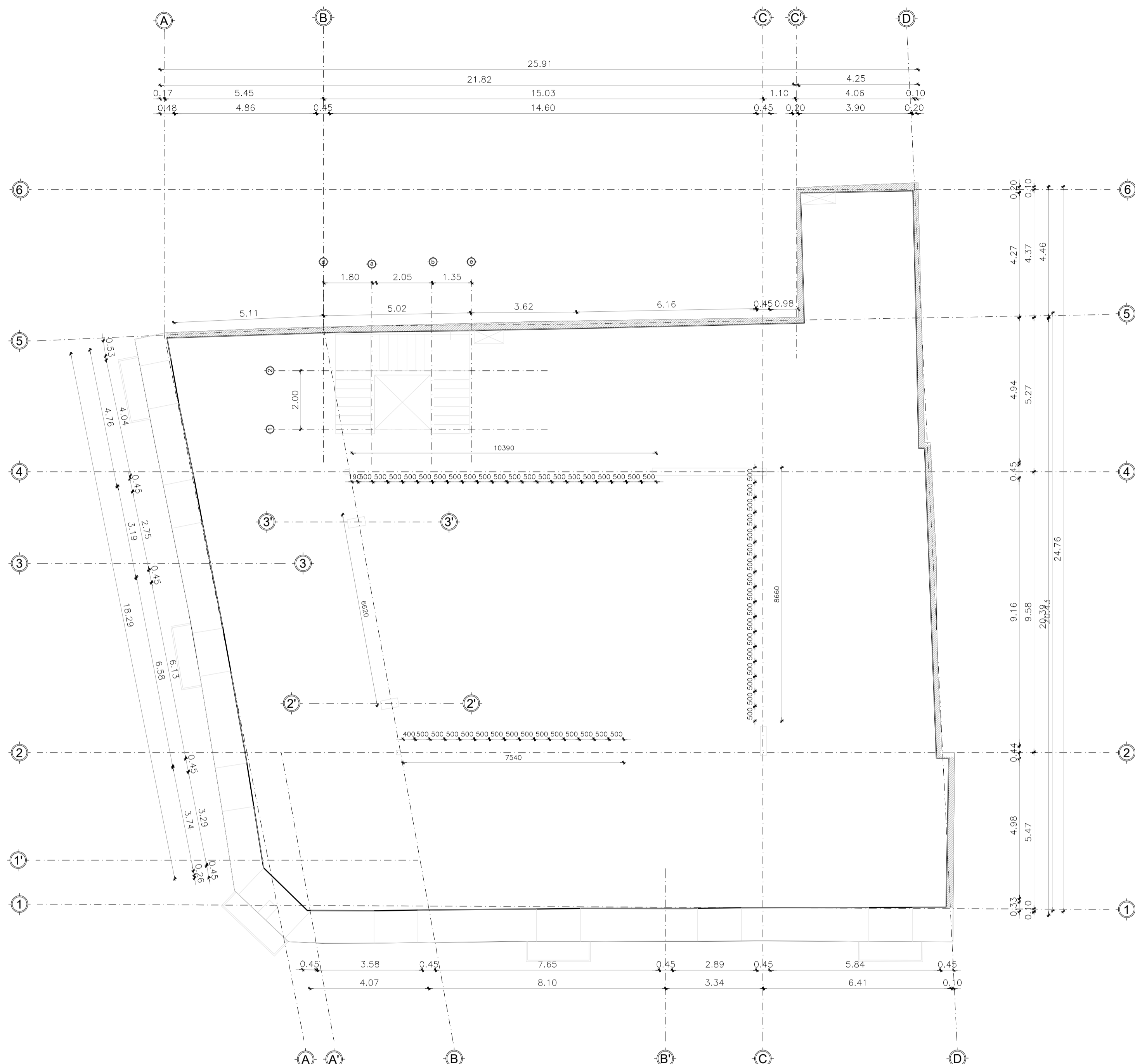
LÁMINA: **E - 11/12**

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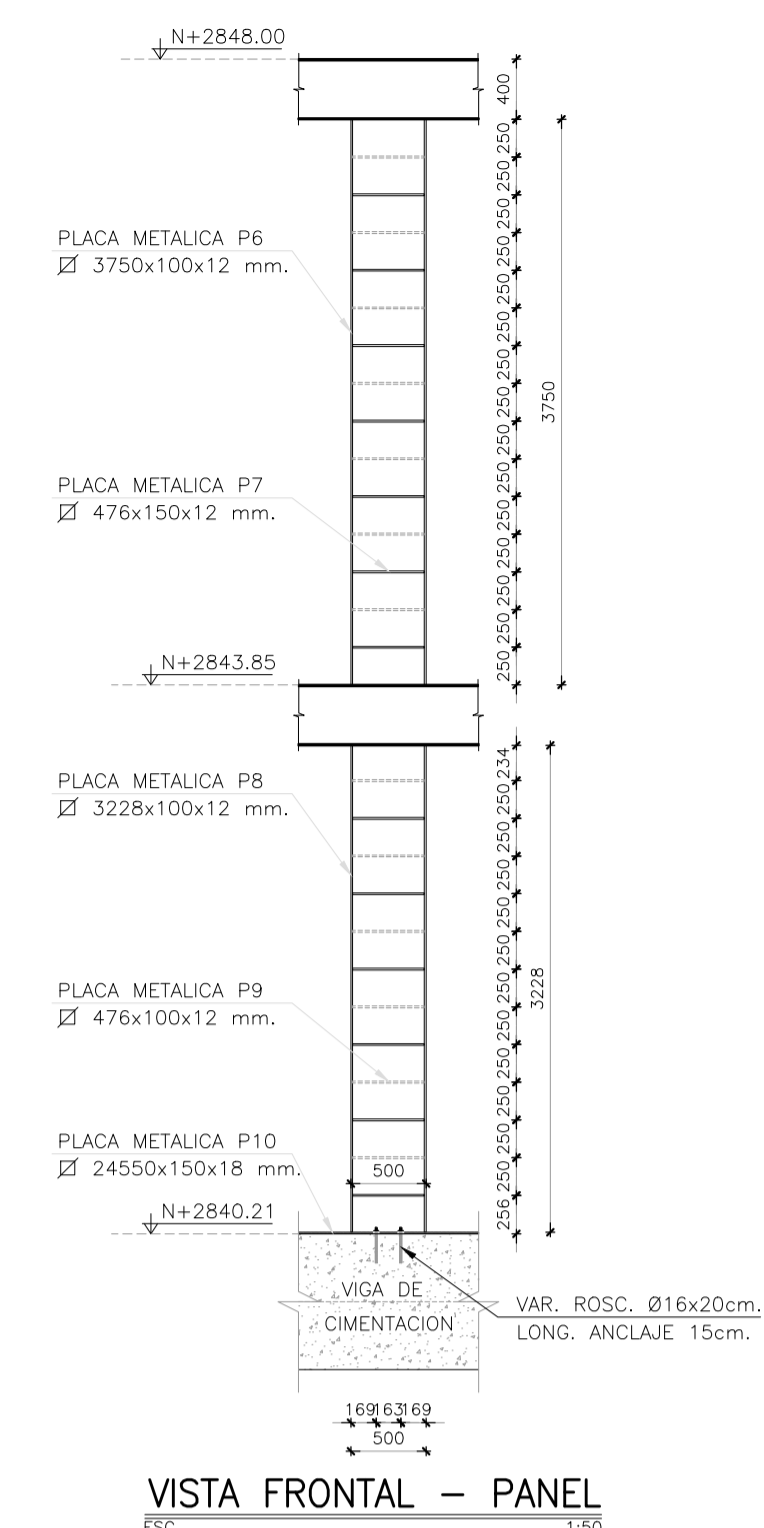
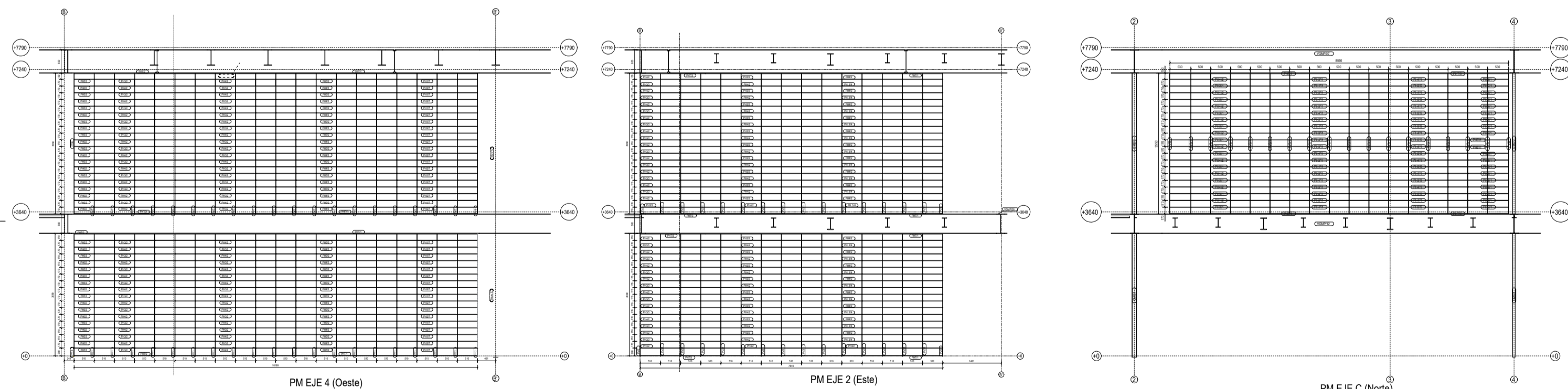
PROPIEDAD



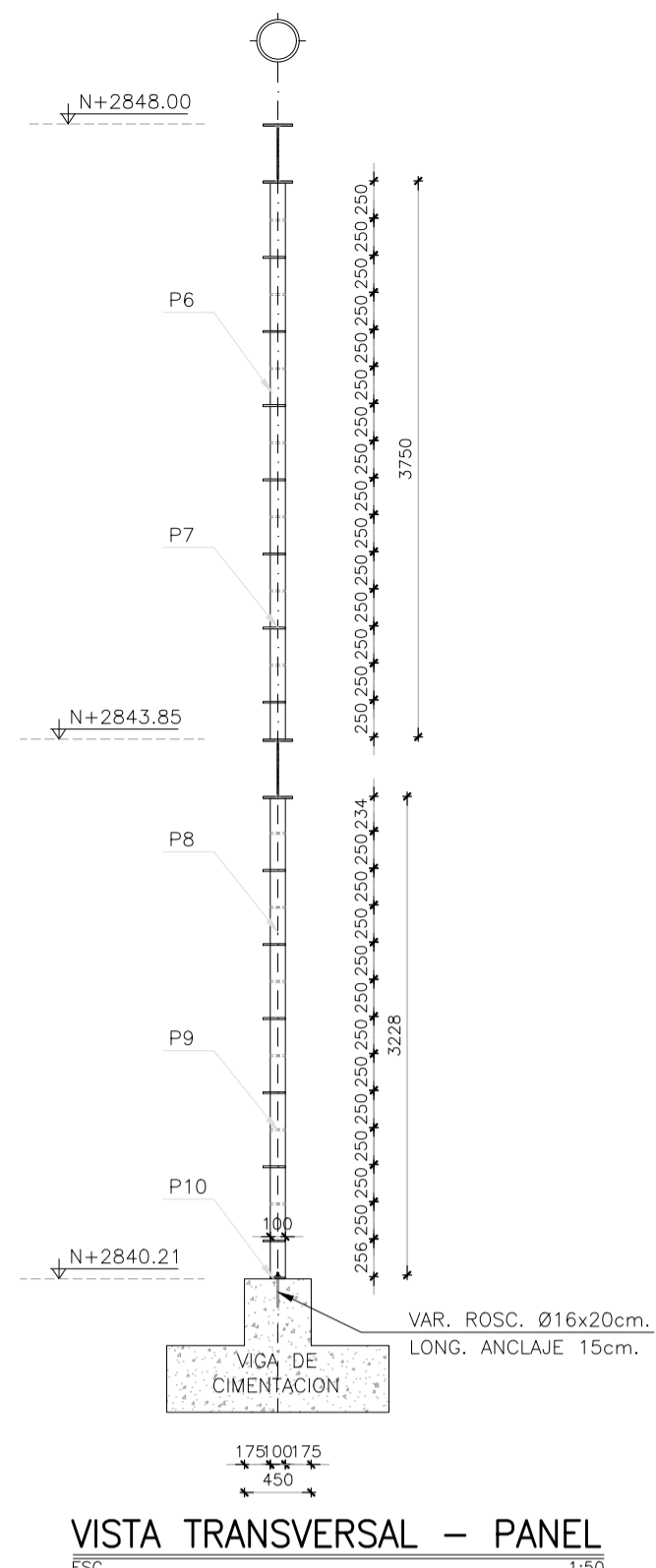
SELLOS Y APROBACIÓN :



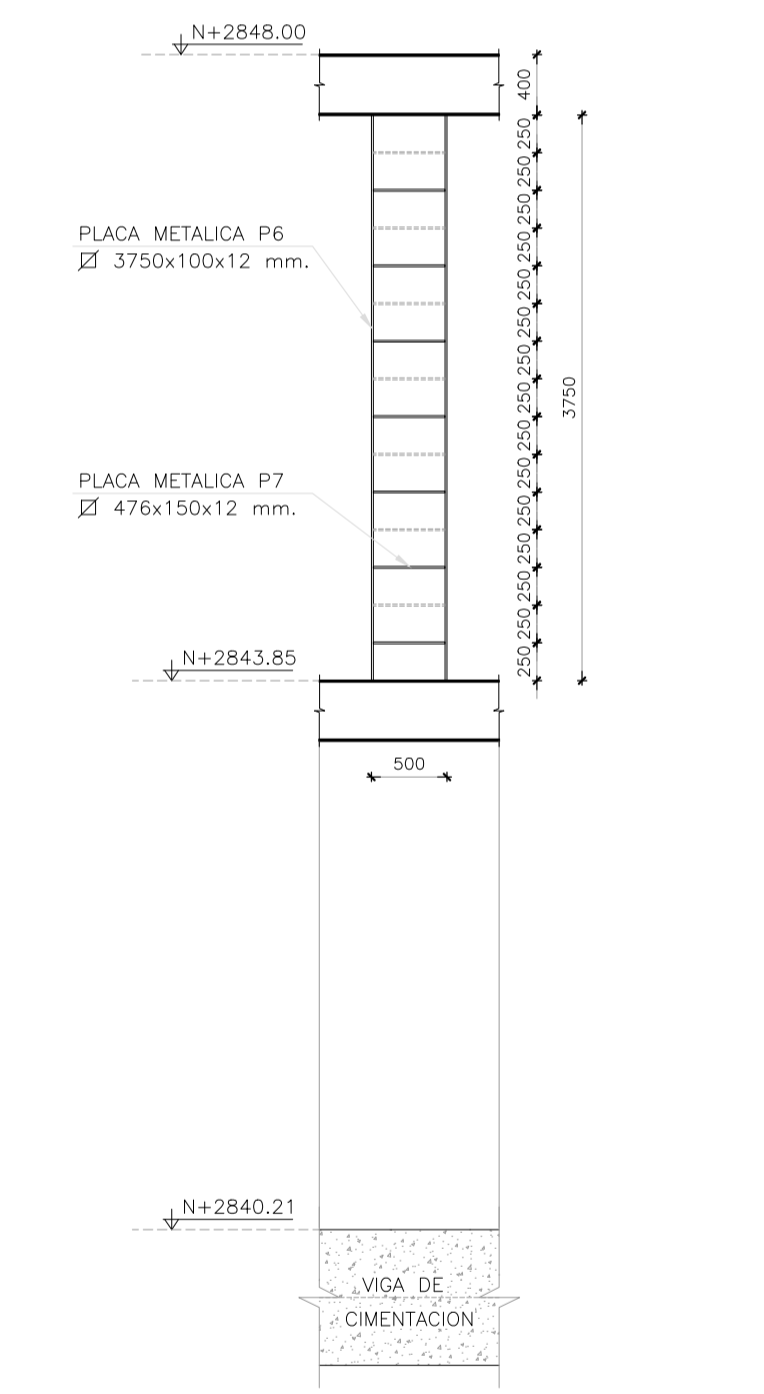
PLANTA DE PANELES METÁLICOS
ESC: 1/1000



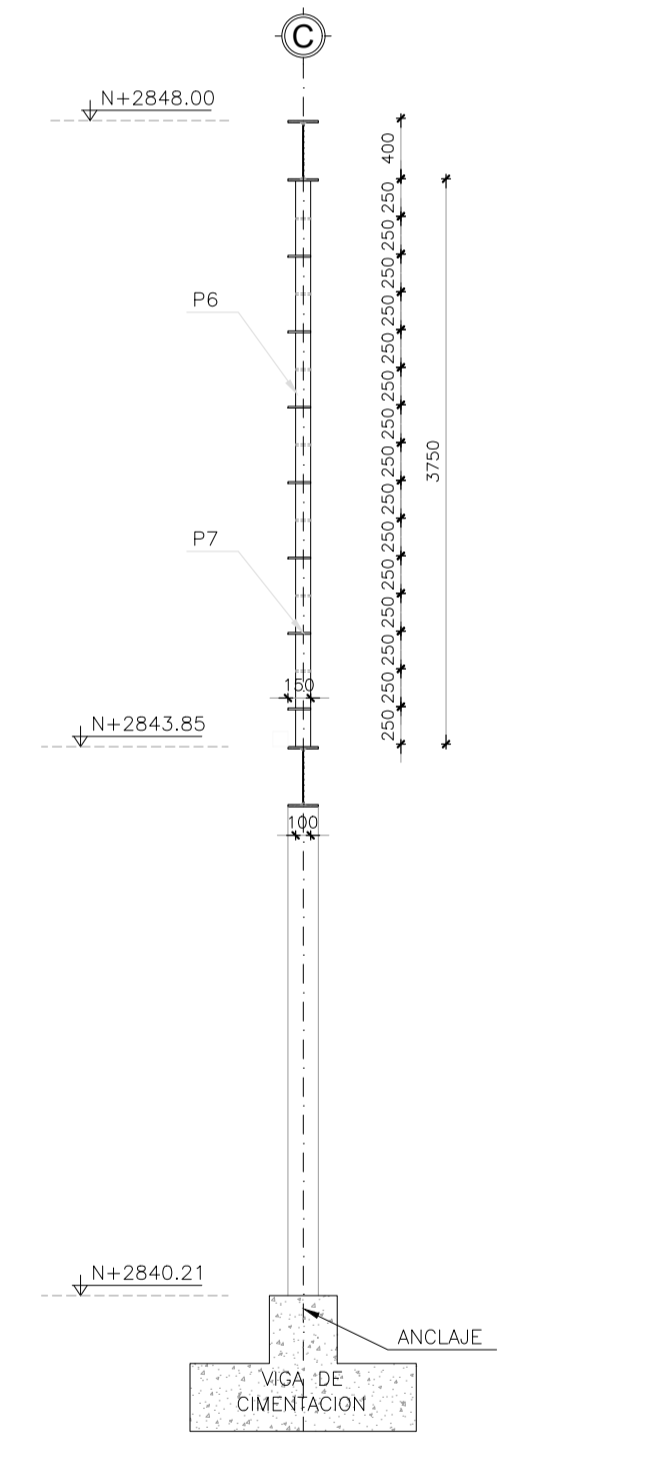
VISTA FRONTAL - PANEL
ESC: 1/500



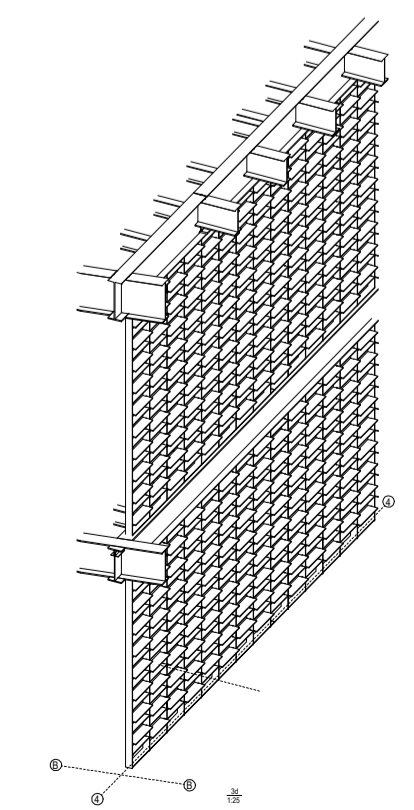
VISTA TRANSVERSAL - PANEL
ESC: 1/500



VISTA FRONTAL - PANEL
ESC: 1/500



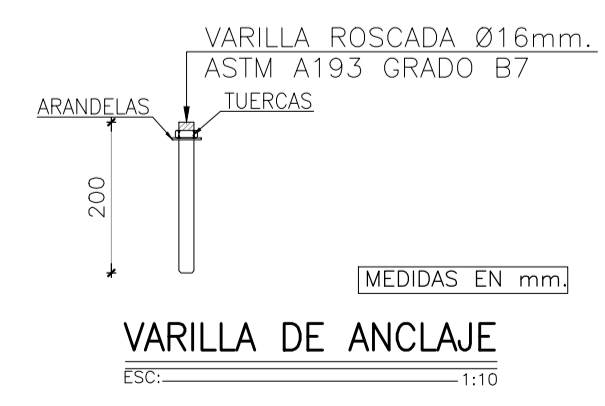
VISTA TRANSVERSAL - PANEL
ESC: 1/500



| PANELES: PLACAS DE ANCLAJE | | | | ACERO A 572 Gr50 | | | |
|----------------------------|------------------|----------|----------|------------------|----------------|-----------------|--|
| CODIGO | ELEMENTO | LONG. m. | CANT. u. | PESO UNIT. Kg. | PESO TOTAL kg. | | |
| P6 | 3750x100x12 mm. | 3.750 | 70 | 35.33 | 2472.75 | | |
| P7 | 476x150x12 mm. | 0.476 | 743 | 6.73 | 4997.33 | | |
| P8 | 3228x100x12 mm. | 3.228 | 52 | 30.41 | 1581.20 | | |
| P9 | 476x100x12 mm. | 0.476 | 743 | 4.48 | 3331.55 | | |
| P10 | 24550x150x18 mm. | 24.550 | 1 | 520.34 | 520.34 | | |
| | | | | | TOTAL | 12903.17 | |

| VARILLA ROSCADA DE ANCLAJE | | | | ACERO ASTM A193 GrB7 | | | |
|----------------------------|----------|----------|--|----------------------|--|--|--|
| ELEMENTO | LONG. m. | CANT. u. | | | | | |
| VARILLA ROSCADA (ø16mm) | 0.20 | 96 | | | | | |
| TUERCAS (ø16mm) | | 96 | | | | | |
| ARANDELAS (ø16mm) | | 96 | | | | | |

| RESUMEN DE MATERIALES | | |
|---|-----------|--------|
| DESCRIPCION | CANTIDAD | UNIDAD |
| ACERO A 572 Gr50 | 12.903.17 | kg |
| VARILLA ROSCADA ASTM A 193 GrB7 (ø= 16mm) | 96 | u |
| TUERCAS (ø= 16mm) | 96 | u |
| ARANDELAS (ø= 16mm) | 96 | u |



VARILLA DE ANCLAJE
ESC: 1/10