

Technical drawing of a 40 KVA transformer station, showing front and side elevations with detailed component labels and dimensions.

Front Elevation Labels:

- PALOMETA RECIBO LINEA
- SECCIONADOR
- AUTOVALVULAS PARARRAYOS
- C/C FUSIBLE A.P.R.
- TRANSFORMADOR DE POTENCIA 40 KVA
- PLATAFORMA
- CUADRO DE MANDO B.T. EN POLIESTER IP 65
- OBRA DE FCA. DE LADRILLO
- SALIDA B.T.
- ERA DE HORMIGÓN CASA 0/P/40/IIa

Side Elevation Labels:

- 24 KV 200 A
- 75 KV 10 A
- 24 KV 5 A
- POTENCIA 40 KVA
- TOMA DE TIERRA DE HERRAJES
- TOMA DE TIERRA DE TRAFIO

Dimensions:

- Overall height: 14.00
- Height from ground to platform: 6.50
- Height from ground to transformer: 3.00
- Height of brickwork: 2.00
- Height of concrete base: 2.20
- Base width segments: 1.40, 1.50, 1.40
- Ground level offset: 0.15

0,22

0,22

AISLADOR DE APOYO

Technical drawing of a tower structure. The drawing shows a cross-section of the tower, which is a tapered cylinder. The top of the tower is labeled with a width of $x1$. The height of the tower is labeled as hT . The drawing also shows the internal structure, including a central vertical axis and a series of diagonal bracing members. The base of the tower is shown with a red line indicating the ground level. The drawing includes dimension lines for the width $x1$ and the height hT , and labels for the internal structure components $x2$ and $x3$. The drawing is a technical illustration of a tower structure, likely for a wind turbine or a similar application.

Technical drawing of a square foundation with a central square column. The foundation is 4.00m wide and 4.00m deep. The column is 2.00m wide and 2.00m high. The distance from the column center to the foundation edge is 1.10m. The drawing shows a grid of reinforcement bars (cables) and a central column. The column is labeled "SOLERA DE HORMIGÓN EN MASA". The foundation is labeled "PICAS DE 2.00 m DE LONGITUD Y Ø14mm" and "CABLE DE COBRE DESNUDO DE 50mm² ENTERRADO A 0.80 m DE PROFUNDIDAD".

1.00

0.60

HORMIGÓN EN MASA HM-30/P/40/IIa

PICA DE ACERO COBREADO Ø 14 mm
LONGITUD = 2 m

0.25

1.50

SUSPENSIÓN

580
189
300
464.5

CADENA DE AMARRE

712

- ① GRILLETA GN y ANILLA BOLA ABIL
- ② AISLADORES
- ③ RÓTULA
- ④ GRAPA

CÓDIGO:	DIBUJADO:	REVISADO:	FECHA:	Nº REVIS.:
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ELECTRIFICACIÓN MEDIA TENSIÓN. DETALLES

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