

PLANTA FUNDACIONES PROTOTIPO INDIVIDUAL

Architectural drawing showing the foundation plan for an individual prototype house. The plan includes dimensions and labels for various foundation elements.

Dimensions (meters):

- Overall width: 12.90
- Overall depth: 6.85
- Top section width: 3.85, 5.35, 7.87, 9.10, 10.38
- Bottom section width: 2.38, 4.50, 6.85
- Left section depth: 3.85, 5.35, 7.87, 9.10, 10.38
- Right section depth: 2.38, 4.50, 6.85

Labels:

- Vf12, Vf13, Vf14:** Foundation walls along the top edge.
- Vf7, Vf11, Vf15, Vf16, Vf17, Vf18, Vf19, Vf20, Vf21, Vf22, Vf23, Vf24:** Foundation walls along the bottom edge.
- B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16:** Foundation walls along the left and right edges.

Scale: 1:100

PLANTA FUNDACIONES PROTOTIPO APAREADO

Architectural drawing showing the foundation plan for a prototype building with a double row of foundations. The plan includes dimensions and labels for foundations (B1-B16) and vertical foundation lines (Vf1-Vf22).

Key dimensions and labels:

- Overall width: 3.85 m (left), 3.08 m (middle), 4.60 m (right), 6.95 m (bottom left), 3.85 m (bottom left corner).
- Overall height: 12.90 m (top right), 14.45 m (bottom right), 11.05 m (bottom right corner), 9.10 m (bottom middle), 6.45 m (bottom middle left), 6.95 m (bottom left corner).
- Internal dimensions: 9.10 m (top middle), 7.87 m (top middle left), 10.38 m (top middle right), 12.90 m (top right corner), 3.08 m (middle left), 4.60 m (middle right), 6.95 m (bottom left), 3.85 m (bottom left corner).
- Foundation labels: B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16.
- Vertical foundation line labels: Vf1, Vf2, Vf3, Vf4, Vf5, Vf6, Vf7, Vf8, Vf9, Vf10, Vf11, Vf12, Vf13, Vf14, Vf15, Vf16, Vf17, Vf18, Vf19, Vf20, Vf21, Vf22.
- Other labels: Eje medianero (Median line).

Architectural floor plan showing the layout of a building with multiple rooms and corridors. The plan includes dimensions for walls, openings, and overall room sizes. A north arrow is located in the top right corner. The plan is labeled "PLANTA MAMPOSTERIAS" and "ESC.: 1/75".

Key dimensions and features:

- Overall width: 11.00 (2.40 + .95 + .90 + 2.20 + .60 + 3.55)
- Overall height: 5.10 (1.30 + 1.00 + .90 + 1.05 + .75 + 2.75)
- Room dimensions (approximate):
 - Top left: 3.60 x 2.00
 - Top right: 3.60 x 2.00
 - Bottom left: 2.40 x 1.30
 - Bottom right: 3.55 x 2.75
- Corridor widths: .90, .95, .60
- Wall thickness: .20
- Door openings: .85, .90, .75
- Window openings: .80, .85, .90

v1: 20 cm x 35 cm. - Armadura: 3012 mm + 1010 mm Abajo
v2: 20 cm x 35 cm. - Armadura: 3012 mm + 1010 mm Abajo
v3: 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v4: 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v6 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v7: 15 cm x 35 cm. - Armadura: 2012 mm + 1010 mm Abajo
v8: 15 cm x 35 cm. - Armadura: 2 012 mm - Abajo
v9: 15 cm x 35 cm. - Armadura: 2 012 mm - Abajo
v10: 20 cm x 35 cm. - Armadura: 3 010 mm - Abajo
v11: 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v12: 20 cm x 35 cm. - Armadura: 3 012 mm - Abajo
v13: 20 cm x 35 cm. - Armadura: 3 012 mm - Abajo
v14 20 cm x 35 cm. - Armadura: 3 012 mm - Abajo
v15: 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v16: 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v17 15 cm x 35 cm. - Armadura: 3 012 mm - Abajo
v18 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v19 15 cm x 35 cm. - Armadura: 2 010 mm - Abajo
v20: 20 cm x 35 cm. - Armadura: 2 012 mm - Abajo
v21: 20 cm x 35 cm. - Armadura: 2 012 mm - Abajo
v22: 20 cm x 35 cm. - Armadura: 2 012 mm - Abajo
v23: 20 cm x 35 cm. - Armadura: 2 012 mm + 1010 mm Abajo
v24: 20 cm x 35 cm. - Armadura: 2 012 mm - Abajo

B7: 83 x 83 x 25	5070mm + 5070mm
B8: 70 x 70 x 25	4070mm + 4070mm
B9: 70 x 70 x 25	4070mm + 4070mm
B10: 80 x 80 x 25	5070mm + 5070mm
B11: 90 x 90 x 30	5070mm + 5070mm
B12: 80 x 80 x 25	5070mm + 5070mm
B13: 70 x 70 x 25	4070mm + 4070mm
B14: 80 x 80 x 25	5070mm + 5070mm
B15: 70 x 70 x 25	4070mm + 4070mm
B16: 80 x 80 x 25	5070mm + 5070mm

En caso de PT aislado

Se dispondrá columnas 20 x 20 cm 4012 mm y estribos Ø6 c/15 cm. en coincidencia c/ bases B1-B15-B16 hasta nivel superior pared.

Se dispondrá de refuerzos verticales 18 x 18 cm 4010 mm y estribos Ø6 c/18 cm. en coincidencia c/ bases B2-B3-B10-B11 hasta nivel superior pared.

B12 - Ref. Vert. diametro 20 cm - 4 Ø12 - estr. Ø6 c/ 15 cm

min. 0,80 m

o mayor s/ estudio de suelo

25

15

nivel terreno natural

Fuste: 20x20 cm.
 armadura fuste: 4
 Ø 10 mm. esplosos:
 Ø 6 mm. c/15 cm.

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PROTOTIPO INVICO
UNIVERSAL II

FUNDACIONES
Y MAMPOSTERIAS

Olra:
U

Fecha:
NOVIEMBRE/2016

ING. VÍCTOR SANCHEZ	1:50 - 1:75
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90