

TF01
 Scala 1:25

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Technical drawing of the foundation system for the 'Pavimento' (Floor) of the 'Edificio' (Building). The drawing shows a cross-section of the foundation and a plan view.

Cross-section details:

- Concrete slab (Pavimento) thickness: 130 mm.
- Concrete beam (Trave) height: 1000 mm.
- Reinforcement in the slab: 13 bars of diameter 10 mm (13-13 Ø10/20).
- Reinforcement in the beam: 7 bars of diameter 10 mm (7-7 Ø10/20).

Plan view details:

- Overall width: 1330 mm.
- Overall length: 1000 mm.
- Concrete slab (Pavimento) width: 130 mm.
- Concrete beam (Trave) width: 1000 mm.
- Reinforcement bars are spaced at 100 mm intervals.

Labels in the drawing include 'Pavimento', 'Trave', and 'Fondazioni adiacenti'.

Technical drawing of a wall section showing reinforcement details. The drawing includes a cross-section of a wall with a width of 240 mm and a height of 1.40 m. The reinforcement consists of vertical bars (M2) and horizontal bars (M2). The vertical bars are spaced at 200 mm, and the horizontal bars are spaced at 100 mm. The drawing also shows the placement of stirrups (M2) and the location of the reinforcement bars relative to the wall face. Dimensions are given in mm and m. The drawing is labeled with '100' and '100' indicating the spacing of the horizontal bars.

Technical drawing of a rectangular plate with the following specifications:

- Overall width: 800
- Overall height: 800
- Top edge: 01 Ø7 sup Ø12
- Bottom edge: 01 Ø7 inf Ø12
- Left edge: 01 Ø7 mez 1+1 Ø12
- Right edge: 1.00 m
- Bottom edge offset: -1.40 m
- Internal dimensions: 73 (width) and 73 (height)
- Corner radius: R2
- Bottom edge text: (100) statt 2 Ø10/12 L = 228

Technical drawing of a rectangular structure, likely a foundation or slab, showing dimensions and labels.

The drawing includes the following elements:

- Top View:** A rectangle with overall dimensions of 800 (width) and 400 (depth). It features a central rectangular area with a width of 73 and a depth of 33. The central area is labeled "73" and "33". The outer area is labeled "EE".
- Side View:** A rectangle with a width of 73 and a depth of 33. It is labeled "73" and "33".
- Labels:**
 - "EE" is labeled at the top center.
 - "07 B.º S/D 12" is labeled on the left side, pointing to the top edge.
 - "07 mez 1:10/12" is labeled on the left side, pointing to the middle edge.
 - "07 int S/D 12" is labeled on the left side, pointing to the bottom edge.
 - "-1.00 m" is labeled on the right side, pointing to the top edge.
 - "-1.40 m" is labeled on the right side, pointing to the bottom edge.
- Dimensions:**
 - 800 (width of the top view)
 - 400 (depth of the top view)
 - 73 (width of the central area)
 - 33 (depth of the central area)

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Technical drawing of a staircase (107) showing two views: a side elevation and a plan view.

Side Elevation:

- Overall height: 1.00 m
- Overall width: 1.40 m
- Staircase width: 220
- Platform width: 250
- Overall width: 550
- Staircase height: 730
- Platform height: 260
- Overall height: 990
- Staircase width: 107
- Platform width: 1150
- Overall width: 800
- Staircase height: 1.00 m
- Platform height: 0.25 m
- Overall height: 1.25 m
- Staircase width: 220
- Platform width: 250
- Overall width: 550
- Staircase height: 730
- Platform height: 260
- Overall height: 990
- Staircase width: 107
- Platform width: 1150
- Overall width: 800
- Staircase height: 1.00 m
- Platform height: 0.25 m
- Overall height: 1.25 m

Plan View:

- Overall width: 220
- Overall height: 4212
- Staircase width: 219
- Platform width: 16
- Staircase height: 1.00 m
- Platform height: 0.25 m
- Overall height: 1.25 m
- Staircase width: 220
- Platform width: 250
- Overall width: 550
- Staircase height: 730
- Platform height: 260
- Overall height: 990
- Staircase width: 107
- Platform width: 1150
- Overall width: 800
- Staircase height: 1.00 m
- Platform height: 0.25 m
- Overall height: 1.25 m

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Technical drawing of a staircase showing plan and elevation views with dimensions and reinforcement details.

Plan View (Top):

- Overall width: 1500 mm
- Overall depth: 1020 mm
- Inner width: 1200 mm
- Inner depth: 600 mm
- Reinforcement details:
 - Top: 12 - 4p 40/12
 - Bottom: 12 - mex 120/12
 - Left side: 12 - 4p 40/12
 - Right side: 12 - 4p 40/12

Elevation View (Bottom):

- Overall height: 1800 mm
- Overall width: 1400 mm
- Inner width: 530 mm
- Inner height: 1320 mm
- Reinforcement details:
 - Top: 18 - 4p 40/12
 - Bottom: 18 - 4p 40/12
 - Left side: 18 - 4p 40/12
 - Right side: 18 - 4p 40/12

Technical drawing of a roof structure showing a cross-section and elevation. The cross-section shows a roof with a 12% slope, supported by a wall (M09) and a base (T09). The elevation shows a roof with a 12% slope, supported by a wall (M09) and a base (T09). The drawing includes dimensions for the roof slope (12%), the wall height (102 x 728/20), the roof width (102 x 20 Q10/12), and the roof height (359). The drawing also includes a table of dimensions for the roof slope (12%) and the wall height (102 x 728/20).

12%	359
(14) sup 4 Ø12 L=389	359
(14) max 1+1 Ø12 L=389	359
(14) inf 4 Ø12 L=389	342
(15) 5+5 Ø10 L=372	

(10) stufte Ø10/12 x 188

Ø8/20 x 318

CLASSE A RESISTENZA CLS	C40R6	C40R8	C30R6	C30R8	C20R4	C16R6	C16R8	ACCIAIO	Prestazioni minime			
	f _{yk} ≥ 46 N/mm ²	f _{yk} ≥ 46 N/mm ²	f _{yk} ≥ 35 N/mm ²	f _{yk} ≥ 35 N/mm ²	f _{yk} ≥ 20 N/mm ²	f _{yk} ≥ 20 N/mm ²	f _{yk} ≥ 20 N/mm ²	f _{yk} ≥ 460 N/mm ²	f _{yk} ≥ 460 N/mm ²	f _{yk} ≥ 460 N/mm ²	f _{yk} ≥ 460 N/mm ²	f _{yk} ≥ 460 N/mm ²
FENOMENI MURISTICI	X							X				
	R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇							R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇				
CLASSE B RESISTENZA CLS	X							X				
ORDINAMENTO	X							X				
	R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇							R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇				
AGGRESSIVITÀ	X							X				
	R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇							R ₁ - R ₂ - R ₃ - R ₄ - R ₅ - R ₆ - R ₇				

Technical drawing showing the reinforcement layout for the base of a wall. The drawing includes dimensions for the wall height (1.40 m), base section (0.75 m), and main section (1.20 m). The foundation width is 1.415 m. The reinforcement consists of 4 bars of diameter 10/20, spaced at 200 mm. The bars are anchored into the foundation with a length of 500 mm. The drawing also shows the placement of the reinforcement mesh (rete metallica elettrosaldata Ø 10/20x20) and the location of the reinforcement bars (M3, TF3). The drawing is labeled "PP" and "predisponezione dei ferri al ripreso, scartati nelle fondazioni adiacenti".

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