

[illegible]

Technical drawing of a roof structure showing a cross-section and elevation. The drawing includes dimensions for height (20, 280, 245, 30, 100, 20) and length (670, 610, 140, 30, 50). It also shows various structural elements like beams, columns, and roof slopes. Annotations include 'Pos.7', 'Pos.16', 'Pos.5', and 'Pos.14' with corresponding 'SSI' values. A section line 'C-C' is indicated.

Technical drawing of a rectangular plate with a central circular hole. The drawing includes the following dimensions and position labels:

- Overall Dimensions:**
  - Width: 210
  - Height: 245
- Central Hole:**
  - Radius: 100
- Position Labels (Relative to Corners):**
  - Top-left: Pos.16 551.ø12 L=304
  - Top-right: Pos.17 2ø12 L=502+180
  - Bottom-right: Pos.20 551.ø12 L=134
  - Bottom-left: Pos.22 551.ø12 L=134
- Offset Dimensions:**
  - From top edge to hole center: 20
  - From right edge to hole center: 20
- Section Lines:**
  - Horizontal section line A-A (top) and B-B (bottom).
  - Vertical section line D-D (left) and E-E (right).

Technical drawing of a reinforced concrete slab with a central circular opening. The drawing includes a plan view and a cross-section view.

**Plan View Dimensions:**

- Overall width: 610
- Overall length: 620
- Opening diameter: 210
- Distance from opening center to left edge: 200
- Distance from opening center to right edge: 200
- Distance from opening center to bottom edge: 130
- Distance from opening center to top edge: 80
- Reinforcement bar spacing: 120 (indicated by the grid)

**Reinforcement Bar Positions (Plan View):**

- Pos.11 35L#12 L=500 (Top edge)
- Pos.13 95L#12 L=428 (Left edge)
- Pos.14 75L#12 L=308 (Bottom edge)
- Pos.17 95L#12 L=428 (Right edge)
- Pos.10 35L#12 L=500 (Right edge)
- Pos.9 6+6#12 L=642 (Right edge)

**Cross-Section View:**

- Shows the slab thickness and the reinforcement bars.
- Labels A, B, C, D, E, F indicate specific points or sections.

Technical drawing of a roof structure showing dimensions and labels. The drawing includes a side elevation and a plan view.

**Side Elevation Dimensions:**

- Overall width: 610
- Overall height: 245
- Roof slope: 30°
- Vertical dimensions on the right: 241, 80, 20
- Horizontal dimensions at the base: 30, 110, 30, 50
- Vertical dimensions at the base: 20, 100, 20

**Plan View Dimensions:**

- Overall width: 212
- Overall height: 212
- Internal dimensions: 22, 212, 22

**Labels and Notes:**

- Pos. 6: 39.412 L=544
- Pos. 4: 39.412 L=544
- Pos. 15: 2412 L=502
- Pos. 17: 2412 L=502
- Chimatie Pos. 15: 2412 L=180
- Chimatie Pos. 17: 2412 L=180
- Pos. 18: 9+9x12 L=256

[illegible]

Technical drawing of a rectangular plate. The top view shows a rectangle with overall dimensions 610 (width) and 30 (height). There are four holes, labeled A, B, C, and D, arranged in a 2x2 grid. The center-to-center distance between holes horizontally is 610, and vertically is 30. The side view shows the plate's thickness as 20. The distance from the front face to the center of the holes is 602. The distance from the back face to the center of the holes is 602. The total length of the plate is 642. The drawing is labeled 'Pos.9 6+6ø12 L=642'.

Technical drawing of a square building with a cross-shaped extension. The main square is 220x220 units. The horizontal extension is 140 units long, and the vertical extension is 30 units wide. The building is divided into a 10x10 grid of 100 rooms. The drawing includes dimensions, a grid, and labels for various points (A, B, C, D) and positions (Pos.19, Pos.18).

Technical drawing of a building facade section, showing structural details, dimensions, and material specifications.

**Dimensions:**

- Overall width: 610
- Overall height: 230
- Section width: 30, 610, 30, 110, 30
- Section height: 62.5, 250, 62.5
- Internal dimensions: 200, 210, 210, 200, 150, 230




**Material Specifications:**

- Pos.8 49L#12 L=174
- Pos.2 49L#12 L=174
- Pos.23 35L#12 L=346,276,198
- Pos.24 45L#12 L=388
- Pos.10 35L#12 L=500
- Pos.22 55L#12 L=134
- Pos.23 35L#12 L=346,276,198
- Pos.24 45L#12 L=388
- Pos.11 35L#12 L=500



**Structural Details:**

- Reinforcement bars (L-shaped) are shown at the corners and along the edges.
- Internal structural elements (beams/columns) are indicated by dashed lines.
- Section lines A-A, B-B, C-C, and D-D are marked with arrows.

Technical drawing of a reinforced concrete slab (L=100) showing cross-sections and reinforcement details. The drawing includes dimensions for slab thickness (20 cm), reinforcement spacing (10 cm), and reinforcement diameter (12 mm). It also shows the location of reinforcement bars (Pos. 23, 24, 25, 26) and the reinforcement layout (L=100).

(CR) CLASSE DI RESISTENZA	(CE) CLASSE DI ESPOSIZIONE				(TC) CLASSE CEMENTO
	CLASSE	Max A/C l/m <sup>3</sup>	Dos. Min. Kg/m <sup>3</sup>	Copr. Min. mm	
 C25/30	<input type="checkbox"/> XC1	0.60	300	30	 32.5 N/mm <sup>2</sup>
<input type="checkbox"/> C28/35	 XC2	0.60	300	30	<input type="checkbox"/> 42.5 N/mm <sup>2</sup>
<input type="checkbox"/> C32/40	<input type="checkbox"/> XC3	0.55	320	30	<input type="checkbox"/> 52.5 N/mm <sup>2</sup>

CC CLASSE DI CONSISTENZA	
<input type="checkbox"/> S2 Slump 50 - 90 mm	Anche se non espressamente richiesto, è consigliabile ottenere classi di consistenza elevate (S4/S5) con additivi fluidificanti in alternativa ad elevati quantitativi di acqua
<input checked="" type="checkbox"/> S3 Slump 100 - 150 mm	
<input type="checkbox"/> S4 Slump 160 - 200 mm	
<input type="checkbox"/> S5 Slump > 210 mm	

PRESCRIZIONI RIGUARDANTI L'ACCIAIO	
Acciai per C.A.  B 450 A	Acciai laminati <input type="checkbox"/> Fe 360
 B 450 C	<input type="checkbox"/> Fe 430

VERIFICARE LA CORRISPONDENZA  
CON IL PROGETTO ARCHITETTONICO  
L'ESECUTORE NE È RESPONSABILE



AGENZIA INTERREGIONALE PER IL FIUME PO  
UFFICIO DI CREMONA

Area Po Lombardo - Sub Area Lombardia Orientale  
Opere idrauliche di 3^ Categoria - fiume Serio  
(R.D. 27 luglio 1934 n.4892)

(CR-E-813)

OPERE DI REGIMAZIONE IDRAULICA / REALIZZAZIONE ARGINE  
IN DESTRA SERIO, IN COMUNE DI SERGNANO ( CR)  
CUP B53B12000070001

IMPORTO PROGETTO: Euro 700.000,00

## PROGETTO ESECUTIVO

Tavola (rif. CR-E-813)  <div style="text-align: center;"> <h1>1.4.3</h1> <h2>OPERE IN CA</h2> <h3>ARMATURA CHIAVICA N.3</h3> <p>Sez. 27b - Prog. 0+793,97</p> </div>	Titolo della tavola	Data
		Scala  <div style="text-align: right;">1: 50</div>

REV.	DATA	DESCRIZIONE MODIFICA
A		
B		
C		
D		

IL CAPO PROGETTO  
(dott. ing. Isabella BOTTA)

IL RESPONSABILE DEL PROCEDIMENTO  
(dott. ing. Marco LA VEGLIA

IL RESPONSABILE DEL PROCEDIMENTO ESPROPRIATIVO  
(arch. Lorella TOGLIANI)

COLLABORATORI PROGETTISTI:

(geom. Fernando ALTABELLO)

(geom. Gianluigi SCAR)

(arch. Giuliano BERNI)

(geom. Angelo ZERBINI)