

TAV. 2_A

I.S.E.S.

ISTITUTO PER LO SVILUPPO DELL'EDILIZIA SOCIALE

LAVORI PER LA COSTRUZIONE DI N.3 FABBRICATI IN

BRINDISI AL QUARTIERE S. ELIA.

IMPRESA CONSORZIO RAVENNATE - RAVENNA.

FABBRICATO TIPO A

ARMATURA TRAVI ROVESCIE

SCALA 1:50 / 1:20

L'IMPRESA

VISTO:

ASSISTENZE AI LAVORI

Technical drawing of a reinforced concrete column cross-section. The column is square with a central vertical reinforcement cage. Dimensions include a total width of 250 cm (labeled 250 at the bottom), a height of 110 cm (labeled 110 on the right), and a central core diameter of 100 cm (labeled 100 in the center). Reinforcement bars are labeled with numbers 1 through 8. A note at the bottom right says "sez. D-D".

TRAVE 1-28 / 57-84

sez A-A

[illegible]

sez B. B

TRAVE- 29-56

Hand-drawn structural diagram of a reinforced concrete frame. The diagram shows a central vertical column and two horizontal beams (top and bottom) with sloped end supports. Reinforcement details are indicated by circles with numbers and text:

- Top beam: 4 ϕ 20 d. ① $l = 87.87$
- Column: 5 ϕ 20 / 25 ⑤ $l = 2.94$
- Bottom beam (left): 3 ϕ 6 ④ $l = 88.41$
- Bottom beam (center): 4 ϕ 20 ② $l = 88.57$
- Bottom beam (right): ④ 3 ϕ 6 $l = 88.41$
- Foundation: ③ $l = 2.83$ 1 ϕ 18 / 25

Dimensions at the bottom: 100, 50, 100, 250.

[illegible]

87
100
85
98

50 130 235 50

11 1

① 3x20 l=5.68

② 3x20 l=6.98

③ 3x20 l=8.84

SEZ F-F

Technical drawing of a reinforced concrete slab and beam. The slab is 140 cm wide and 25 cm thick. It is supported by a 25 cm high beam. The drawing shows the reinforcement layout with top and bottom bars. A note indicates "200/20" and "s=20cm". Below the drawing, two reinforcement bars are detailed:

- ① griglia 1φ12/25 l=6,98
- ② griglia 1φ12/25 l=6,98

SLZ C.C

Technical drawing of a square column cross-section. The drawing shows a square column with a side length of 450 mm. The reinforcement details include 4 bars of 25 mm diameter (4φ25) and 4 bars of 16 mm diameter (4φ16). The drawing also shows the column's position within a wall, with dimensions 150 mm and 450 mm indicated. The drawing is labeled with '450' and '450'.

\$02 F-F

Hand-drawn structural section of a wall and floor system. The wall has a height of 110 units and is supported by a foundation. The floor is labeled "gialla" and has a thickness of 10 units. The wall is reinforced with vertical bars (2Φ10/20) and horizontal bars (2Φ10/20). The foundation is labeled "①" and the floor is labeled "②".