

Technical drawing of a roof structure showing a plan view and a cross-section.

Plan View Dimensions:

- Main roof area: 30' x 50'
- Gabled section: 30' x 70'
- Side sections: 30' x 70'

Cross-Section Details:

- Roof slope: 12.5%
- Structural elements: Rafters, Trusses, Supports

Elevation Markers (Right Side):

- +15.20
- +12.50
- +9.20
- +5.90
- +2.60
- 0.00

Labels:

- Structural Drawing
- Roof Structure

The image contains three hand-drawn structural diagrams of a reinforced concrete frame, likely for a corner or joint.

Top Diagram: Shows a corner joint. The vertical member has a height of 70. The horizontal member has a width of 20 and a length of 1.20. Reinforcement is indicated as 5φ8. The joint is detailed with a triangular reinforcement pattern.

Middle Diagram: Shows a vertical member with a horizontal extension. The vertical member is labeled with reinforcement 1φ14 (4.00).

Bottom Diagram: Shows a complex joint with multiple reinforcement bars. The vertical member is labeled with reinforcement 1φ10 (2.60). The horizontal member is labeled with reinforcement 5φ8 (1.30). The joint is detailed with reinforcement 1φ10 (2.60), 1φ14 (4.00), and 6φ10. Dimensions 5x, 30, and 10.5 are indicated.

The drawing consists of two parts: a cross-section at the top and an elevation below it.

Cross-section: Shows a rectangular beam with a width of 30 cm and a height of 50 cm. The reinforcement is indicated by dots: 5 top bars (3 bars in the top row, 2 in the bottom row) and 2 bottom bars. The effective depth is 45 cm.

Elevation: Shows a beam with a total length of 2.60 m. The left support has a width of 30 cm, and the right support has a width of 20 cm. The reinforcement is specified as $5 \phi 14 \text{ m.l. (5.60)}$, indicating 5 bars of diameter 14 mm with a lap length of 5.60 m.

Calcestruzzo: Impasto a 3,5 q.li/mc. di
cemento A.R. 730
GR28 = 280 Kg./cmq.

Ferro: Tipo A9 42 ÷ 50

"CC COOP EDIZIONI"
 "LA CASA"
 BASANO DI PUGLIA
 IL PRESIDENTE
 (Donato Di Camillo)
 nuovo di Camillo

COOPERATIVA EDILIZIA		FINANZIAMENTO GesCal	STAZIONE APPALTANTE	
"LA CASA"		(Legge 14-2-1963 n° 60)	Cooperativa «LA CASA»	
N° 2 palazzine con 12 alloggi economici in Fasano (TIPO C)			data: 8 GIU. 1972	ogg.
			ogg.	ogg.
Particolare scala			rapp. 1:50	
Archivio:				
Dr. Ing. GIOVANNI VALENTINI FASANO	PROGETTO	Det. Ing. Giovanni Valentini cep. <i>G. Valentini</i>	Approvazioni: C E C 29 Feb. 1972	
Dr. Ing. GIOVANNI VALENTINI FASANO	DIRETTORE DEI LAVORI	Det. Ing. Giovanni Valentini cep. <i>G. Valentini</i>	Controllo disegni:	visto: