

## RPENTERIA IMPALCATO PIANO QUINTO (quota +18,10)

## *CARPENTERIA IMPALCATO PIANO SOTTOTETTO (quota +2)*

**CARPENTERIA IMPALCATO COPERTURA (quota colmo+23,58)**

**PILASTRI:  
TUTTI 40 X 40**

*PILASTRI:  
TUTTI 40 X*

PILAS  
TUTTI

The diagram illustrates a roof truss system with the following components and dimensions:

- Top Span:** A horizontal truss with a height of  $H=16+5$ . It features a central vertical column labeled (9) and two diagonal supports. The truss is labeled "inclinata p=28%" and "40 x 40".
- Left Vertical Column:** A vertical column on the left labeled (20) at the top and (18) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=28%" and "40 x 40".
- Right Vertical Column:** A vertical column on the right labeled (6) at the top and (4) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=28%" and "40 x 40".
- Central Vertical Column:** A vertical column in the center labeled (10) at the top and (11) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=28%" and "40 x 40".
- Left Diagonal Support:** A diagonal support on the left labeled (17) at the top and (16) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=28%" and "40 x 40".
- Right Diagonal Support:** A diagonal support on the right labeled (1) at the top and (15) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=20%" and "40 x 40".
- Bottom Span:** A horizontal truss with a height of  $H=16+5$ . It features a central vertical column labeled (13) and two diagonal supports. The truss is labeled "inclinata p=28%" and "40 x 40".
- Left Edge:** A vertical column labeled (12) at the top and (14) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=20%" and "40 x 40".
- Right Edge:** A vertical column labeled (2) at the top and (3) at the bottom. It has a height of  $H=16+5$  and is labeled "inclinata p=20%" and "40 x 40".
- Vertical Columns:** Vertical columns labeled (1) through (20) are distributed throughout the structure, with some being shaded blue and others white.
- Diagonal Supports:** Diagonal supports labeled (1) through (15) are distributed throughout the structure.
- Trusses:** The structure includes multiple trusses labeled "trave di colmo" (truss) and "Solaio H=16+5" (deck height).
- Material Labels:** Labels indicate the use of  $Ff = 1 \Phi 12/ travetto$  and  $1 \Phi 10/ travetto$ .
- Geometric Labels:** Dimensions like "40 x 40", "35 x 21", and "40 x 55" are provided for various components.
- Vertical Arrows:** Two vertical arrows are present on the left side, one pointing up and one pointing down.
- Red Lines:** Red lines form a vertical boundary on the left and a horizontal boundary at the top.
- Blue Boxes:** Blue boxes are located at the top right and bottom right corners of the diagram area.

This architectural floor plan illustrates the layout of a building across several levels. The plan features a grid of rooms and a central staircase. Key levels are marked with red lines and green callouts, including:

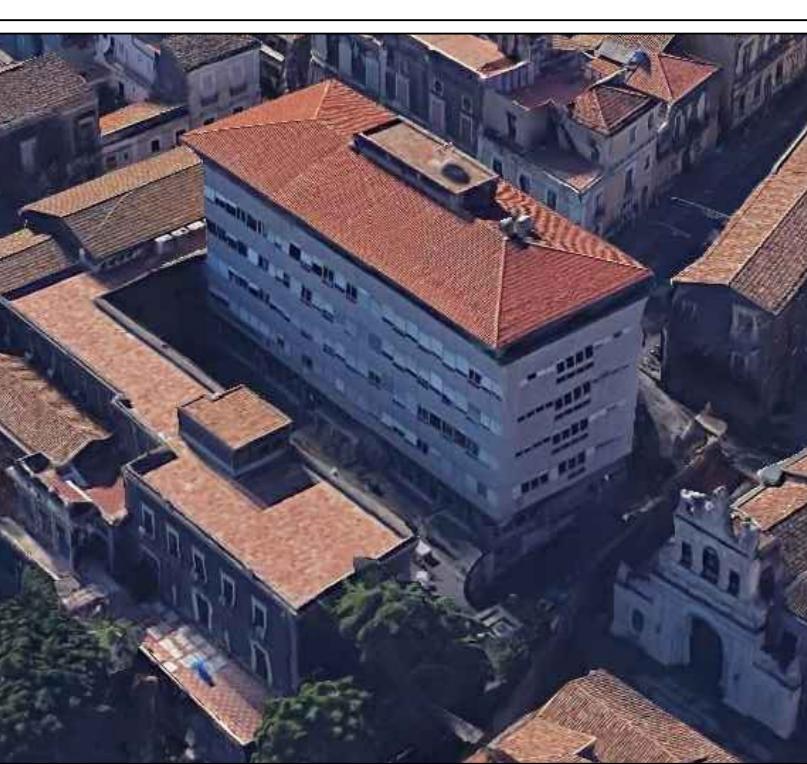
- +21.28 (level 1)
- +18.10 (level 2)
- +14.80 (level 3)
- +11.50 (level 4)
- +8.20 (level 5)
- +4.90 (level 6)
- 0.00 (piano terra)
- 4.00 (piano -1)

The plan also shows a hatched area at the bottom representing the foundation or ground level.

## Sezione longitudinale Impalcati oggetto della tavola

JQ/p ÄÖÖÖSAÜVWÖÖÄÄÖÖE/ÖPÖE

A.P.S.E.Ma.



## PROGETTO DEFINITIVO

A.19	Scala 1:100	INTERVENTI DI RIFUNZIONALIZZAZIONE VIA GALLO, CATANIA "PALAZZO BOSCARINO"
Progetto delle strutture Stato di fatto - impalcato quota +18,10 - impalcati q.te +21,28/+23,58		BLOCCO 1

# BLOCCO 1

## INTERVENTI DI ADEGUAMENTO SISMICO