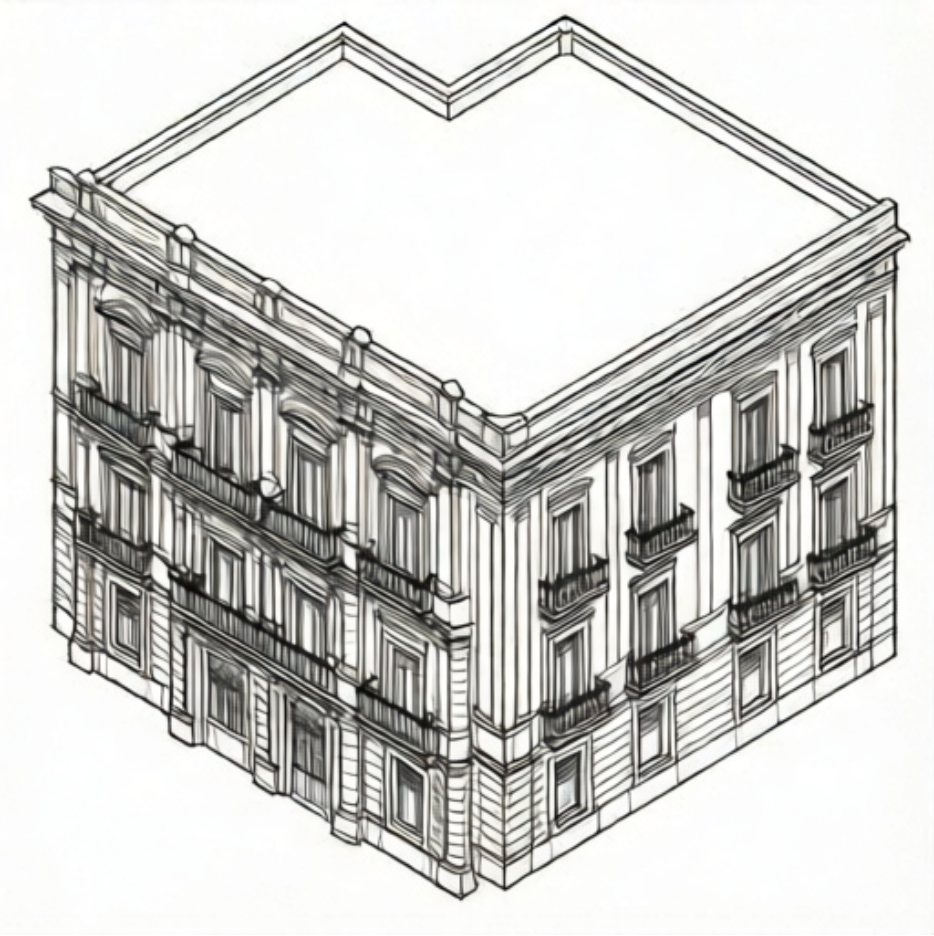
Isometric Athens Polikatoikia Facade: Balconies on Three Axes

Ordinary topic reference / separately checked pixels



Isometric Athens Polikatoikia Facade: Balconies on Three Axes

Original worked example / unchanged complete key

Prompt: Draw a 3-floor facade 6 units wide and 9 units tall, with one balcony per floor projecting 2 units. Use a unit of 10 mm as a hypothetical example. Show window openings between floor bands.

Answer: Outline a parallelogram 6 units along the left receding axis and 9 units vertical. Mark floor bands at 3, 6, and 9 units. On each band, draw a balcony slab 3 units wide along the left receding axis and 2 units deep along the right receding axis. Add railing lines above each slab. Draw two window rectangles per floor between bands, aligned vertically. Check that all edges are parallel to the three axes and that total height is 9 units.