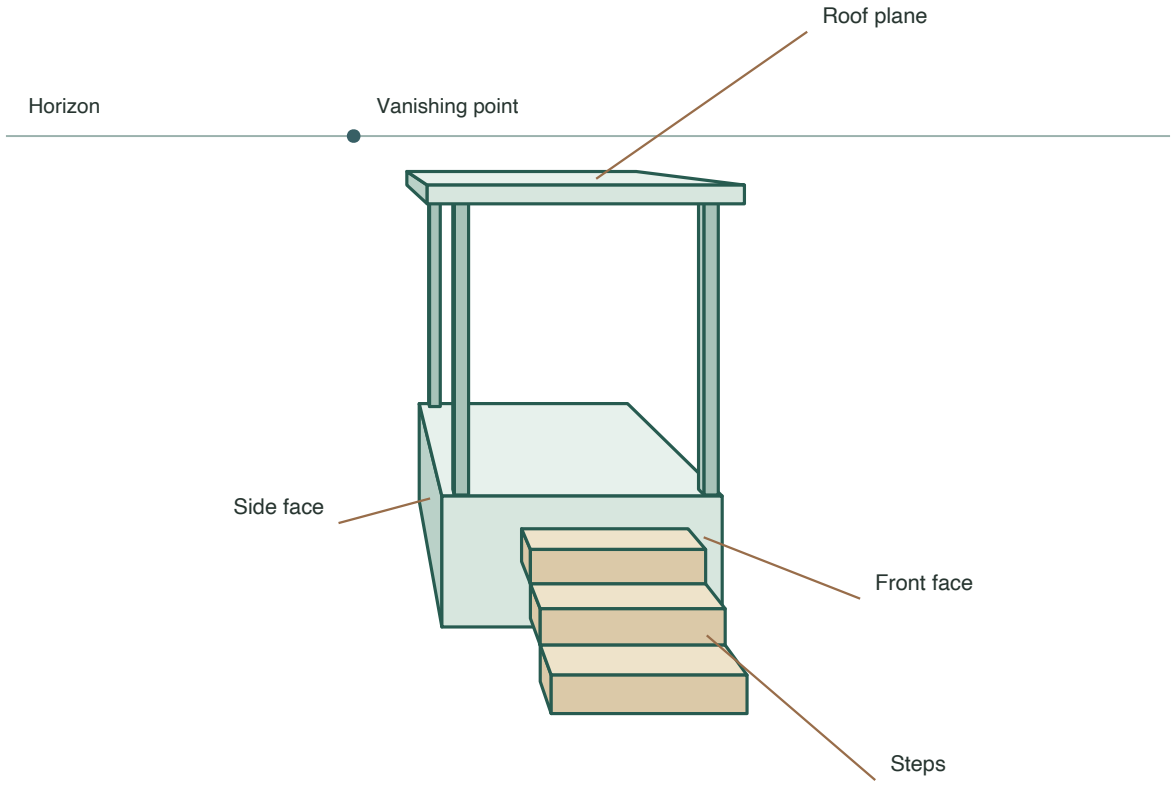
Draw a Porch in Perspective

Reference | Worked example | LETTER

Original prompt

Worked example: a one-point perspective porch plate.



Answer

Draw a horizon line with a vanishing point. Place a front rectangle for the porch, run depth lines from its corners to the vanishing point, and close the back face. Add a horizontal front roof edge above the box and send its depth edges to the same point. Draw stacked step fronts below the porch, each with side edges aimed at the vanishing point. Annotate horizon, vanishing point, front face, side face, roof plane, and steps.

Reasoning

The front stays parallel to the picture plane while all depth edges converge, so the porch, roof, and steps share one consistent projection.

Check

Trace every depth edge: each should pass through the vanishing point, and all front edges should be horizontal or vertical.