

## BUTTONS THAT GIVE DIRECTIONS

When architects design houses, they make sketches before the houses are built.

Instead of drawing on blackboards or paper, some architects draw their sketches on a TV-like screen with a pen that shoots beams of light.

All an architect has to do is aim his light-pen at the screen and sketch the house.

If he happens to sketch a chimney on the house and decides to erase it, he just pushes the correct buttons

on a keyboard that is attached to the screen and to a computer. The buttons tell the computer to erase the chimney, and the chimney disappears from the screen.

The architect can draw each section of the house separately—the sides, the roof, a porch, a garage.

Then he can signal the computer with the buttons, and the sections will move onto the screen and fit together.

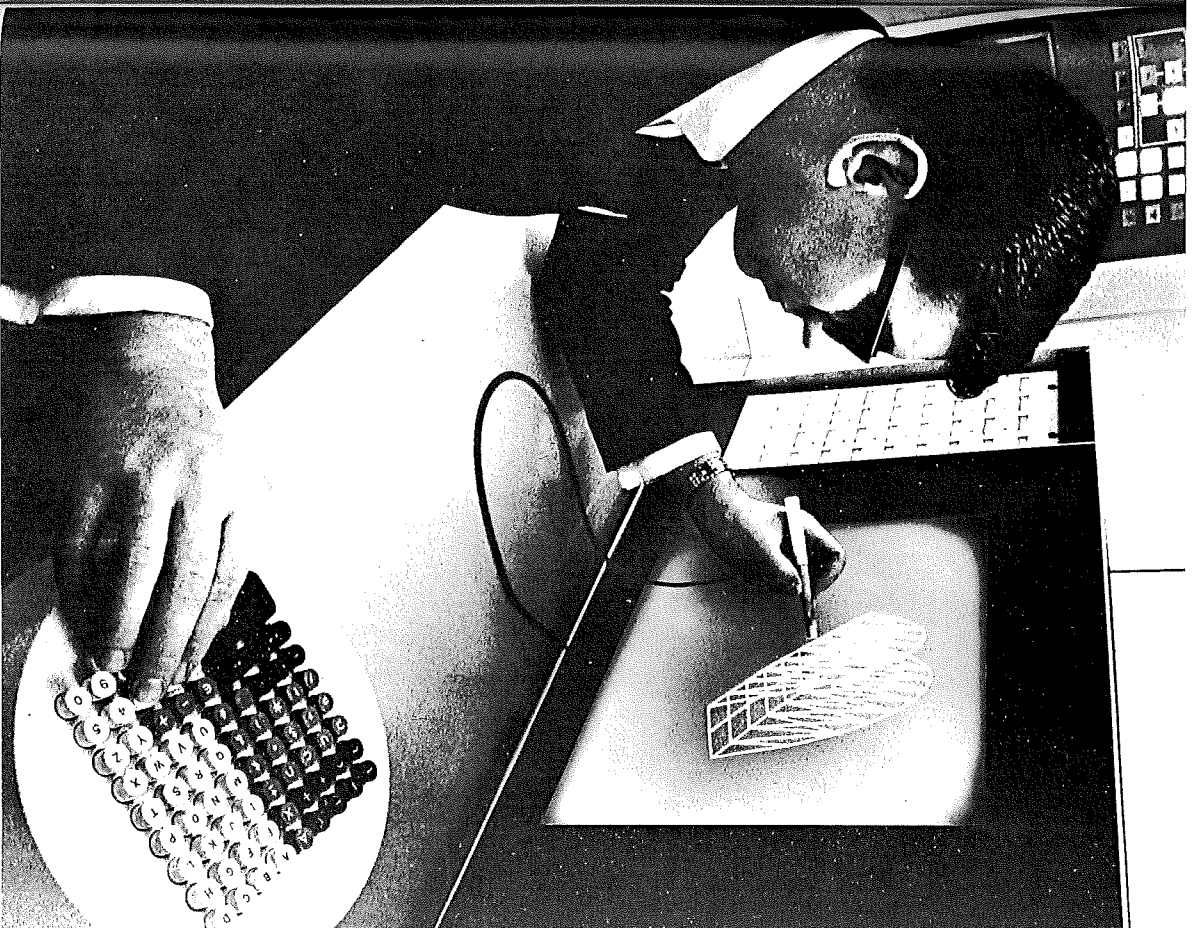
If the architect wants to, he can signal the computer to move the house around on the screen so that he can see it from any angle.

He can tell the computer to erase or add to any part of the sketch, without destroying the entire drawing.

And he can push buttons to tell the computer to save his drawing and put it on microfilm.

The electronic sketching machine makes a job easier and faster for architects, scientists, engineers, and businessmen.

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