ASSIGNMENT 6

What is a perspective grid? Explain in detail.

A perspective grid is a drawing framework that combines a horizon line (a horizontal line representing your field of vision), orthogonal grid lines (lines that "vanish" into a focal point), at least one vanishing point (a point on the horizon line where all lines converge), and at least one corresponding plane

Illustrator allows the use of specially designed grids to act as a guide when drawing in perspective.

To display the perspective grid with two vanishing points by default, choose in the menu View / Perspective grid / Show grid.

A. Switch plane widget B. Left vanishing point C. Vertical grid limit D. Right vanishing point E. Horizon line F. Hori-

zon height G. Ground level H. Grid limit I Control of the plane of the grid J. Control of the plane of the horizontal grid.

Drawing on a perspective plane

By default, the perspective grid with two vanishing points is

displayed. To be able to adjust it, you need to select the Per-

spective Grid tool from the toolbox.

To draw a shape based on one of the perspective planes, select

the desired plane in the change plane widget, then draw the

To modify a shape drawn on a perspective plane, use the Per-

spective Selection tool and make the desired changes.

It is possible to display a perspective grid with one, two or

three vanishing points. To do this, choose the desired grid in

the DISPLAY / PERSPECTIVE GRID menu.

NOTE:

You can place paths, text, and symbols in perspective. Raster

or raster images cannot be used