

NAME _____

DATE _____

TECHNICAL DRAWING

_____ – simple, quick sketches of ideas about a design. They do not have to be drawn with great detail but should be clear enough to show what your ideas are.

_____ – drawing of a design drawn to a certain scale, showing the front view, side view, and top view of the object. Paper should be held horizontally (Landscape position). Placement of each view is as follows:

Front View – lower left corner of paper; Side View – drawn to the right of the front view; Top View – drawn in upper left corner of paper, just above front view

_____ – refers to the size of the drawing relative to the actual size of object being drawn. For example, a full scale drawing of an object is going to be the exact same size as the actual object. A half scale drawing will be half the size of the object.

_____ – extremely light, solid line used to place views and construct a drawing

_____ – dark, crisp, solid line used to outline the edges and the real features of the object

_____ – defines features that are hidden from view

_____ – extends out from the object to show limits of measurement

_____ – stretches between extension lines to show the actual size of the object. **NOTE:** These lines designate the size of the actual object **NOT** the size of the drawing – Shows size and location