FLOOR PLAN

Line Weights
Line Weight

- Heavy line
  - All cut elements- walls, windows, columns, doors, built-ins

- Intermediate
  - Furniture, appliances

- Light
  - Floor surface, patterns, door swing, transition line

- Dashed (Intermediate line)
  - Long dashed line – major architectural/non-architectural elements, objects that are above the cut plane
  - Short dashed line - major architectural/non-architectural elements, objects that are below countertop
Elevation
Line weights

- **Light line**
  - To draw the individual cabinet doors, drawers (6” d), and 4” apron
  - Dashed lines

- **Medium line**
  - To draw the perimeter around the casework
  - All objects that are elevated surface
    - Handles (4”h, 1/2”w)
    - Plumbing fixture
  - These lines identify the spatial edge of each object in elevation

- **Heavy line**
  - To draw the ground plane and perimeter
Perspective
Exercise - line weights

- Dark – Spatial edges
  - Show the edges where solid matter meets spatial void
  - Define the shape and profile of objects (distinguish one object form another where they overlap in space)
Exercise - line weights

- Intermediate – Planar corners
  - To express the surface structure of a three-dimensional volume
  - To distinguish the inner edges from the outer profile of a form
Exercise - line weights

- Light – Surface and hidden lines
  - Indicates distinct changes in color, tonal value, or texture on the surface of a plane or volume
  - Hidden lines to reveal edges which would be concealed otherwise by another part of the object in a particular view
  - Now show line weights on your handout by tracing it over with tracing paper