Tools and Supplies

1. Paper:
   One (1) roll white or canary sketch paper: 18” x 24”
   One (1) pad drafting vellum, clearprint No.1000-H or equivalent, 8 1/2” x 11”
   Architectural drafting vellum w/architectural title block, 18” x 24” and 24” x 36”
   Foam board (3/16” thick), illustration board, mat board (as needed)

2. Pencils and Graphite Tools:
   Leadholders
   Mechanical pencils: .05mm, .07 mm.
   An assortment of leads to match the holders:
   HB, H, F, 2H, 4H for leadholders - 4H or harder for the .5mm lead

3. Triangles: (One each of the following)
   45 degree (10” or larger)
   30/60 degree (10” or larger)
   45 degree adjustable
   30/60 or 45 degree (6” or less for lettering)

4. Templates: (One each of the following)
   Circles: (approx. 1/16” dia. to 1 1/2” dia.)
   General purpose symbols: squares, circles, triangles, hexagons.
   Plumbing fixtures: 1/8” and 1/4” scale, plan views.
   Furniture: 1/4” scale
   French curves: at least 2 with diverse curve options.

5. Erasers:
   "Magic Rub" by Eberhard Faber (white vinyl style)
   Pencil-style eraser w/advancing cylindrical eraser.

6. Misc.: (one each of the following)
   T-square or parallel bar
   Architectural scale (triangular 12” length)
   Lead pointer sharpener
   Erasing shield
   Drafting dots (or tape)
   Drafting powder ("Pounce pad")
   Drafting brush
   Plastic or paper tube (to transport drawings)...min. 24” length.
   Metal tape measure (25 ft. min.)

Optional Supplies

Drafting table (or portable style)
"Borco" padded drafting surface (available at University Art)
Portfolio/carrying case for presentation boards
Electric eraser
Ames Lettering Guide
"Pocket Handyman" calculator (converts measurements into feet and inches)
Flexible drafting curve