

Architectural Design I Fall Semester Projects, 1999-2000

Drawing Projects

- Plate 1: Use of T-square, Triangles and Compass
- Plate 2: Architectural Lettering
- Plate 3: Architectural Line Conventions
- Plates 4 – 9: Block Visualization
- Perspective Drawing
- Floor plan for a residence, 1/4" scale
- Elevation for a residence, 1/4" scale
- Section for a residence, 1/4" scale
- Model for a residence, 1/4" scale

Reading Assignments: Text, Architecture: Drafting and Design

- Chapter 3, "Drafting Scales and Instruments," pp. 46-70
- Chapter 4, "Architectural Drafting Conventions," pp. 71-85
- Chapter 19, "Pictorial Drawing," pp. 380-395
- Chapter 14, "Drawing Floor Plans," pp. 260-283
- Chapter 16, "Drawing Elevations," pp. 299-321
- Chapter 17, "Sectional, Detail, and Cabinetry Drawings " pp. 322-336
- Chapter 21, "Architectural Models," pp. 410-422

Additional Resources:

- Architectural Drawing, Yee
- Design Drawing, Ching

Outside-of-Class Assignments

Architectural Walking Tour and Freehand Drawing

- San Francisco Architectural Heritage: The Haight.
- San Francisco Architectural Heritage: The Inner Richmond.

Students have several weeks to complete.

Extra Credit Assignments

- Redo a drawing assignment
- Visit to CCAC Open House, Architecture Program
- Written research on an architect or design profession