

Course Number and Title: ARCH 151 / Architectural Drawing I / 3.0 Credits

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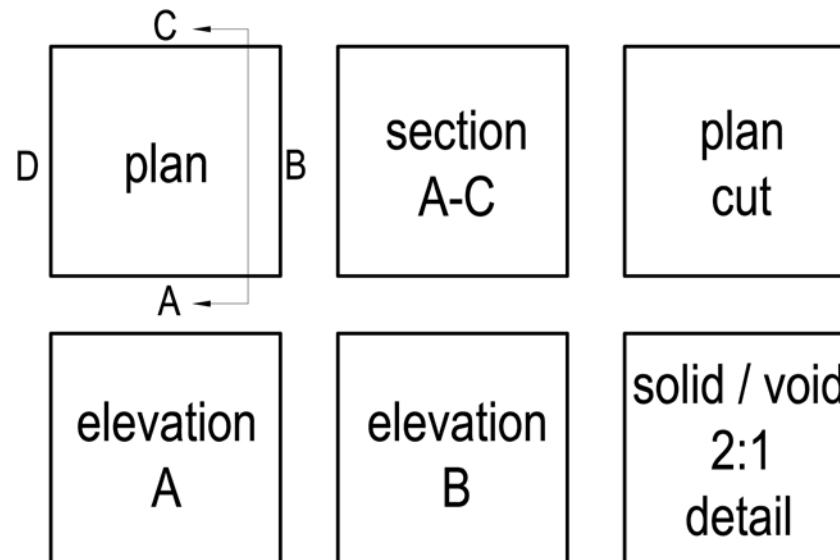
PROJECT 2, ASSIGNMENT 1: Orthographic Projection

Draft a plan, elevations, sections and a detail of your clay cube using the principles of orthographic projection discussed in class.

Use construction lines (extended from page edge to page edge) to layout your drawings on the page.

Leave 1" spaces between each drawing and center all drawings on the page.

Orient your page horizontally for this assignment.



Refer to Chapter 5, Pictorial Systems, and Chapter 6, Multiview Drawings in Design Drawing for additional information.

This assignment is due:
10.27.09 (Section 1)
10.29.09 (Section 2)

Submit a scanned image of drawing, 300dpi, grayscale image to DrexelDrawing@gmail.com

Do not add text or a border to the page. Hand-letter your name in the lower right corner using $\frac{1}{4}$ " high letters.

Use construction lines to lay out the boundaries of each drawing, as well as to project information from one drawing to the next.

Be certain to utilize proper line weights when drafting: primary, secondary, tertiary, construction.

Be consistent with line weights between each drawing on the page.

All drawings except the detail should be drafted at 1:1 scale.

The detail should be at 2:1 scale using hatched tone to represent the void spaces.