

# ARCHITECTURAL DETAILING

ARC K-137

Spring Semester 2010

Instructor: Charles Canavan \_\_\_\_\_ Day), email [CanavanC@aol.com](mailto:CanavanC@aol.com)  
Grade: Line Weight 60% Accuracy 15% Cleanliness 15% Organization 10%  
Course Objective: To introduce the Architectural students to the methods and purposes of producing architectural drawing details which convey design intent to the carpenter while illustrating, with detail, the materials, assemblies and methods to be used in construction. Students will gain a working knowledge through construction observation, detail observation and a hands-on scaled detail building project.  
Method: Lectures, Demonstration, Slide Lectures, Class Discussion  
Text: TBA

Week 1  
(1/21) Introduction: Communicating  
Constructivity through Drawings

## Plan-View Details

Week 2  
(1/28) Foundation Plan Details  
Walls, Embeds, Plates

Week 3  
(2/04) Floor Plans  
Large-scale plan views

Week 4  
(2/11) Interior Finish Plans  
Cabinetry & Trim plan views

## Elevation-View Details

Week 5  
(2/18) Exterior Architectural Expressions  
Trim layering methods

Week 6  
(2/25) Interior Finish Elevations  
Cabinetry & Millwork

Week 7  
(3/04) Interior Finish Elevations  
Stair Systems

## Schedules

Week 8  
(3/11) *Spring Break*  
Schedule Float/Project Catch-up

Week 9  
(3/18) Door & Window Schedules  
Matrix and Graphic Schedules

## Section Details - Structure

Week 10  
(3/25) Foundations  
Footings, Walls, Pilasters, Piers

Week 11  
(4/01) Floor, Wall & Roof Systems  
Wood, Steel, Trusses

Week 12  
(4/08) Internal Structure  
Built-up Columns/Beams, Headers

## Section Details - Finishes

Week 13  
(4/15) Exterior Architectural Sections  
Cornices, Belt-lines, Misc.

Week 14  
(4/22) Interior Finish Sections  
Cabinetry & Millwork

Week 15  
(4/29) Final Portfolio of Drawings  
Progress Review

## Final Portfolio

(5/06) Portfolios Due