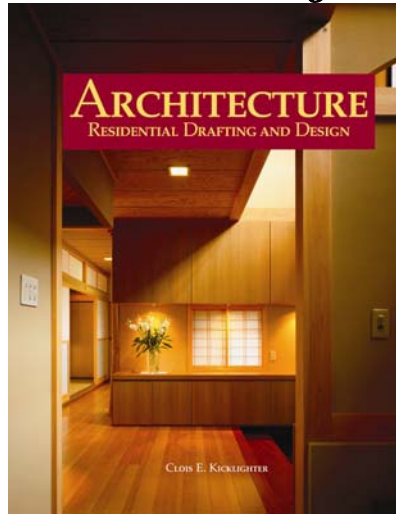




Goodheart-Willcox Publisher

**North Carolina Department of Public Instruction
Blueprint Correlations**

Course: Drafting II - Architectural
***Architecture: Residential Drafting & Design* © 2008**



Publisher: Goodheart-Willcox Publisher
Textbook Title: Architecture: Residential Drafting Design
Course:
Drafting II -Architectural

Comp # Obj #	Unit Titles / Competency and Objective Statements (The Learner will be able to:)	Correlating Page Numbers
A LEADERSHIP DEVELOPMENT		
1.00	Demonstrate job seeking skills	
1.01	Identify jobs and job ethics associated with architectural drafting	740-746
1.02	Participate in a job interview	743-7455
B CAD		
2.00	Utilize Computer Aided Drafting (CAD) skills to produce drawings	
2.01	Identify common terms and definitions relating to Computer Aided Drafting	91-107
2.02	Construct architectural drawings using CAD	81-83, 88, 91-103, 109-127, 130, 150, 189, 225-226, 229, 319, 359, 371, 402-407, 442-445, 488, 511-513, 543-544
2.03	Critique CAD drawings	
C FLOOR PLANS		
3.00	Draw floor plans	
3.01	Identify terms and definitions related to single-level residential space planning	129, 131, 137, 149, 158, 167, 175, 179, 180, 184, 189, 191, 193, 194, 195, 196, 205
3.02	Analyze accepted principles of single-view residential space planning	131-135, 137-140, 151, 154, 158-163, 164-168, 173, 191-202, 205, 208, 211
3.03	Determine door and window types	135-136, 155, 211, 319-350, 391-392
3.04	Identify floor plan symbols	391-395
3.05	Identify terms and symbols used to indicate electrical fixtures	483-487
3.06	Explain the rules and standards for electrical fixture placement	449-481
3.07	Evaluate the steps in drawing, dimensioning, and annotating a single-level floor plan	389-407
3.08	Draw a single-level residential floor plan	396-407
D FOUNDATION PLANS		
4.00	Draw foundation plans	
4.01	Identify terminology related to foundation plans	233, 234, 238, 239, 247, 248, 252, 253, 254, 255
4.02	Identify common foundation systems	236-245
4.03	Explain footing and foundation wall construction	236-245
4.04	Explain the purpose of a foundation plan and describe its features	259
4.05	Draw a foundation plan	260-270
E BASIC ROOF DESIGN		
5.00	Draw roof plans	
5.01	Identify terms and definitions related to roof plans	409-425
5.02	Explain concepts of roof construction	409-425
5.03	Draw roof plans	409-425

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F	SECTIONS AND DETAILS	
6.00	Draw wall sections and details	
6.01	Identify terms and definitions related to wall sections and details	299, 306, 309, 310, 312, 315, 316
6.02	Explain concepts of wood sill and floor construction	273-294
6.03	Explain concepts of wood frame wall construction	297-302
6.04	Identify insulation and vapor barrier materials and construction	516-517
6.05	Describe the purpose and features of a wall section	313, 435-438
6.06	Draw typical wall sections	313, 436-438
G	EXTERIOR ELEVATIONS	
7.00	Draw exterior elevations	
7.01	Identify terms and definitions related to exterior elevations	431, 434, 436
7.02	Describe the purpose and features of an exterior elevation	431-436
7.03	Draw exterior elevations	439-446