

Week	Date	Day	Lecture/Discussions/Objectives	Lab Assignment	Reading	Homework (Typically Due Next Class)
1	8/26	F	Course overview, Course Structure, Openlab, Black Board, Supply list, Drafting Basics, course standards, Work Flow		Understanding Architecture Introduction: pg 1-5 Chapter 1 "Commodity": How Does the Building Function?, pg 9-17 Chapter 2 "Firmness": How Does the Building Stand Up?, pg 19-22 (Stop at Post and Lintel)	>Set Up ePortfolio >Sketch Book #1: Diagrams for a Shelter >Select Plan to use for Assignment #1 >Reading Notes and Sketches
2	8/30	T	Discussion on Reading, Assignment #1, Sketch Book #1 Pin-up discussion	TECHNICAL DRAWING ASSIGNMENT #1: Plan Drawing Sketch book #1 PIN-UP	Understanding Architecture Chapter 3 "Delight":Space in Architecture, pg 45-55 Chapter 4 "Delight":Seeing Architecture, pg 57-75 (stop at light and color)	>Continue on Technical Drawing Assignment #1 >Reading Notes and Sketches
	9/2	F	Manipulate and apply geometric, proportional, and scale systems. Sketch and draft orthographic and 3 dimensional views of buildings and details in analogue and digital media.	Continue on Technical Drawing Assignment #1 DESK CRITS		>Complete Technical Drawing Assignment #1 >Sketch Book #2: Studies of Architectural Plans
3	9/6	T		TECHNICAL DRAWING ASSIGNMENT #2: Plan + Axon Drawing		Continue on Technical Drawing Assignment #2
	9/9	F	ARCHITECTURAL DESIGN-DISCUSSION Carefully Observe, Survey, and Document Existing Conditions	Continue on Technical Drawing Assignment #2 DESK CRITS		>Complete Technical Drawing Assignment #2
4	9/13	T	PARK PAVILION SITE VISIT / Field Documentation	Park Pavilion Site Visit / Field Documentation Sketch Book #3: Annotation of Pavilion Details and Parts		Sketch Book #3: Annotation of Pavilion Details and Parts
	9/16	F	Analyze Assemblies and details through research and visual observation. Sketch and draft orthographic and 3 dimensional views of buildings and details in analogue and digital media.	REFLECTION OF SITE VISIT Sketch Book #3 PIN-UP TECHNICAL DRAWING ASSIGNMENT #3: Park Pavilion Plan, Axon, Section	Ching, Building Construction Illustrated, Materials pp. 12.02-12.03, Wood pp. 12.11-12.14, Wood Joists pp.4.26-4.27	>Continue Technical Drawing Assignment #3 >Sketch Book #3: Annotation of Pavilion Details and Parts >Reading Notes and Sketches
5	9/20	T		TECHNICAL DRAWING ASSIGNMENT #3: Park Pavilion Plan, Axon, Section		
	9/23	F	Analyze Assemblies and details through research and visual observation. Sketch and draft orthographic and 3 dimensional views of buildings and details in analogue and digital media.	TECHNICAL DRAWING ASSIGNMENT #3: Park Pavilion Plan, Axon, Section	Ching, Building Construction Illustrated, Masonry pp. 12.06-12.07, Stone p. 12.10, Masonry Walls 5.14-5.19 Masonry Details 5.20-5.21, Masonry Wall Sections 5.23-5.25, Masonry Bonding 5.26- 5.27 Stone Masonry 5.33-5.34	>Continue Technical Drawing Assignment #3 >Sketch Book #3: Annotation of Pavilion Details and Parts >Reading Notes and Sketches
6	9/27	T	Material Lab: Lecture Wood Site Walk / Field Documentation	Technical Drawing #3 DESK CRIT		>Continue Technical Drawing Assignment #3 >Sketch Book #4: Wood Construction
	9/30	F	Material Lab: Lecture Masonry and Stone Site Walk / Field Documentation	Technical Drawing #3 PIN-UP	Ching, Building Construction Illustrated, Wood Stud Framing 5.41-5.45, Wood Rafter Framing 6.16-6.19, Wood Plank-and-Beam Framing 6.24-6.27	>Complete Technical Drawing Assignment #3 >Sketch Book #5: Masonry Construction >Reading Notes and Sketches
7	10/4	T	**NO CLASS			
	10/7	F	MATERIAL PROPERTIES, WOOD, MASONRY, AND STONE-DISCUSSION Acquire tools for lifelong learning - how to learn, how they learn, knowledge of resources. Recall and recite key terms, material properties, structural typologies, and envelope system reviewed in the discussions and readings. CYCLE OF SELF-DIRECTED LEARNING + PROGRESS ASSESSMENT		Ching, Building Construction Illustrated, Buildings pp. 2.02-2.03 Loads on Buildings pp. 2.08-2.17 Structural Units pp. 2.19-2.21 Arches and Vaults p. 2.25	>Sketch Book Catch Up >Reading Notes and Sketches
8	10/11	T	**NO CLASS			
	10/14	F	(Tuesday Class Schedule) BROOKLYN HISTORICAL SOCIETY BUILDING SITE VISIT Survey Existing Conditions Sketch and draft orthographic and 3 dimensional views of buildings and details in analogue and digital media.	>Case Study Site Visit / Field Documentation >Sketch Book #6: Case Study Field Notes and Diagrams >TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation	>Ching, Building Construction Illustrated, Floor Systems pp. 4.02-4.03 Wall Systems pp. 5.02-5.03 Roof Systems pp.6.02-03, >Understanding Architecture; Chapter 2 "Firmness": How Buildings Stand Up, pg 22-43 >Mark, Architectural Technology, Walls and Other Vertical Elements pp. 52-74	>Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation >Sketch Book #6: Case Study Field Notes and Diagrams >Reading Notes and Sketches
9	10/18	T	BHS Site Visit Reflection	Sketch Book #6 PIN-UP		
	10/21	F	STRUCTURAL SYSTEMS-DISCUSSION Analyze Assemblies and details through research and visual observation Recall and recite the key terms, properties, and fabrication techniques of the materials reviewed in the lectures and readings.	TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation	Ching, Building Construction Illustrated, Moisture & Thermal Protection pp. 7.02, 7.39-7.47	>Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation >Reading Notes and Sketches
10	10/25	T		TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT		
	10/28	F	Sketch and draft in orthographic and 3 dimensional views in analogue and digital media.	TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT	Ching, Building Construction Illustrated, Thermal Comfort pp. 11.03-11.04 Heating & Cooling Loads p. 11.09 Window Elements pp. 8.22-8.23, Insulating Glass p. 8.30 Site and Climate Impacts pp. 1.14-1.22	>Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation >Reading Notes and Sketches
11	11/1	T		TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT		
	11/4	F	EXTERIOR ENVELOPE -DISCUSSION Develop analog and digital models of construction assemblies.	TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT		Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation
12	11/8	T		TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation PIN-UP		
	11/11	F	Acquire tools for lifelong learning - how to learn, how they learn, knowledge of resources. COURSE REFLECTION + CYCLE OF SELF-DIRECTED LEARNING PROGRESS ASSESSMENT			>Reflection on Self-Directed Learning >Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation
13	11/15	T		TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT		
	11/18	F	Sketch and draft in orthographic and 3 dimensional views in analogue and digital media.	TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation DESK CRIT		Continue TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation
	11/22	T				
	11/25	F	**NO CLASS			
14	11/29	T	Sketch and draft orthographic and 3 dimensional views of buildings and details in analogue and digital media.	TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation PIN-UP		>Complete TECHNICAL DRAWING ASSIGNMENT #4: Plan+Section+Elevation >Sketch Book Portfolio Compilation >E-portfolio Cleanup and Organization
	12/2	F				
15	12/6	T	Pin-up/Red Marks: Final Drawing set	Drawing Set Compilation and Coordination		
	12/9	F	Pin-up/Red Marks: Final Drawing set			
16	12/13	T	**NO CLASS (Reading Day)			
	12/16	F	**FINAL PIN-UP			
17	12/20	T	**FINAL PIN-UP- Oral Presentation of Drawing Set			