

Weeks	Assignment	Sheet #	Title	Scale	Software
	Minor Case Study:				
2	A STRUCTURAL	A1.00	Geo-Location with Structural Frame	nts	SketchUP
	extra credit	A1.01	First Floor Plan	1/8"=1'-0" or 1/4"=1'-0"	AutoCAD
		S1.01	Structural Grid	1/8"=1'-0" or 1/4"=1'-0"	AutoCAD
		S4.01	Structural Frame Isometric	nts	SketchUP
	Major Case Study:				
2	B STRUCTURAL	S1.01	Structural Grid	3/32"=1'-0"	AutoCAD
		S4.01	Structural Frame Isometric	nts	SketchUP
		S4.02	Typical Bay Isometric + Details+Calcs	varies	SketchUP
3	C EXTERIOR ENVELOP	A4.01	Bay Elevation + Wall Section	1/2"=1'-0"	AutoCAD
	extra credit	A4.02	Wall Section Details + R-Values (Comm Check)	1"=1'-0"	AutoCAD
		A4.03	Wall Assembly Exploded Isometric	nts	SketchUP
		A4.04	Skylight Section Isometric + Roof Plan + RCP Plan	nts	Sketchup
2	D CORE: STAIRS	A4.05	Stair Plans and Sections	1/4"=1'-0"	AutoCAD
		A4.06	Stair Isometrics + Details	varies	SketchUP
2	E FLOOR PLANS	A1.01	First Floor Plan with Site Plan	3/32"=1'-0"	AutoCAD
		A1.02	Second Floor Plan (site info visible but light)	3/32"=1'-0"	AutoCAD
	extra credit	A1.03	Third Floor Plan (site info visible but light)	3/32"=1'-0"	AutoCAD
	extra credit	A1.04	Fourth Floor Plan (site info visible but light)	3/32"=1'-0"	AutoCAD

2 **F SECTIONS**

	A3.01	Long Section with site context	3/32"=1'-0"	AutoCAD
	A3.02	Long Section Isometric	nts	SketchUP
	A3.03	Short Section with site context	3/32"=1'-0"	AutoCAD
	A3.04	Short Section Isometric	3/32"=1'-0"	SketchUP
extra credit	A3.05	Short Section with site context	3/32"=1'-0"	AutoCAD
extra credit	A3.06	Short Section Isometric	3/32"=1'-0"	SketchUP

1 **G ELEVATIONS**

A2.01	Long Section with site context	3/32"=1'-0"	AutoCAD
A2.02	Short Elevations (2) with site context	3/32"=1'-0"	AutoCAD

Total Weeks:
14 **Total**

Total # of Sheets:
25

Extra Credit:
6

Total Required:
19