MIT OpenCourseWare
http://ocw.mit.edu

4.500 Introduction to Design Computing
Fall 2008

4.500

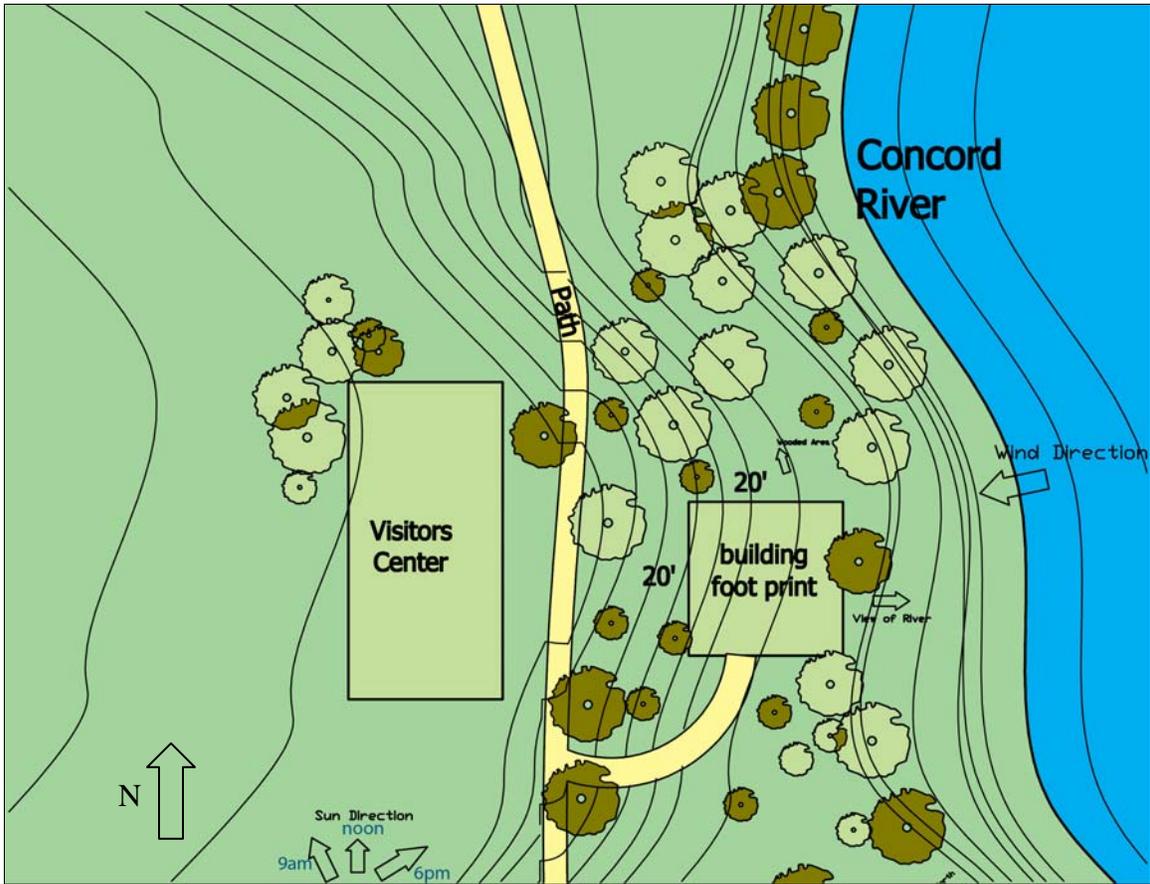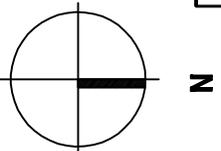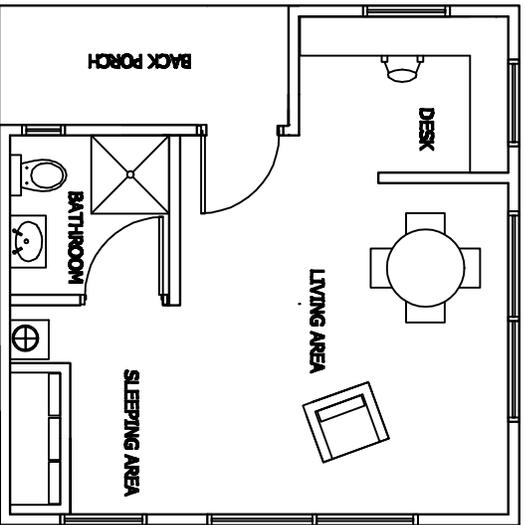Designing a Cabin

       Efficiency in design and form will make the small cabin of 400 sq. ft. plenty big enough for its function. While creating a cozy atmosphere through intimate spaces, a façade of large windows facing the river bank will open the main living room up to the outdoors. These windows, along with sliding panels that enter and exit onto a side porch will increase ease of access and connection to nature, and encourage the tenant to make mental or physical explorations of the river site. A unique and interesting interior that promotes creative inspiration will give hints of modern architecture but be balanced by traditional elements, such as the furniture and building materials. This sense of timelessness given to the building will enhance the tranquility of a peaceful river getaway and let the artist feel a closer connection to the historical value of the area.

Concord River

Path

Visitors Center

20'

20'

building foot print

Wooded Area

Wind Direction

View of River

N

Sun Direction
noon

9am   6pm

4.500	INTRODUCTION TO DESIGN COMPUTING
	Assignment 1 Site Plan Drawing September 12, 2008

4.500

INTRODUCTION TO DESIGN COMPUTING

Building Program
Assignment 1
September 12, 2008

SCALE
0 5 10

N

BACK PORCH

BATHROOM

DESK

LIVING AREA

SLEEPING AREA