

## Assignment 2

February 10, 2003

### PLAN & ELEVATION STUDY

*This assignment is due on Tuesday, February `19*

Reference & Reading: On Reserve at Rotch Library

*Glenn E. Wiggins: , A Manual of Construction Documentation (chapter 3 & 6)*

*Tolpin, Jim: The Cottage Home*

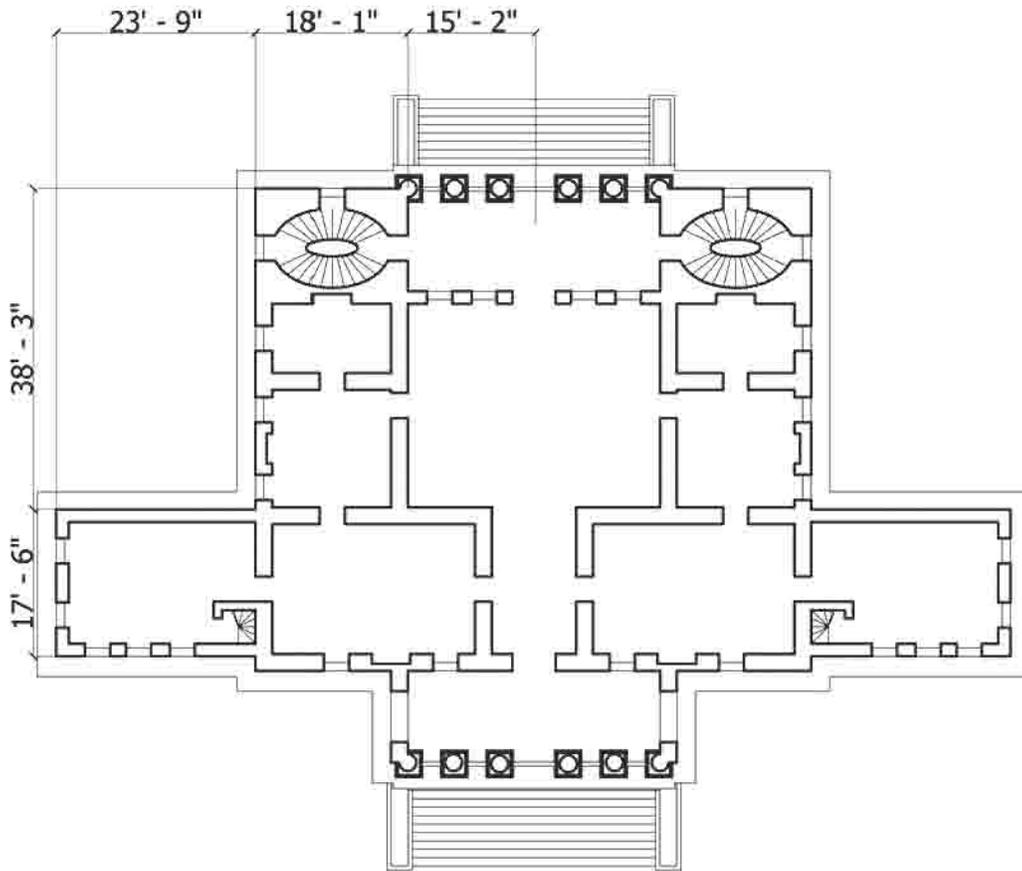
Now that you have organized the spatial content of your cottage, create a floor plan and elevation that represent a greater level of depth and understanding.

Your floor plan should present the flow of movement from entry to kitchen, kitchen to bedroom or one space to another. It should tell a story about cottage life while taking advantage for views and offering spaces for sleeping, eating, cooking and working, complete with furnishings taken from the symbols.dwg.

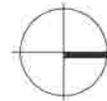
Your elevation drawing should present a choice of style (see and demonstrate some knowledge of the buildings proportions of and building height. The drawing should show the style of windows, doors and details.

Both drawings should use various line weights in order to give your drawing depth, for example the part of the building that you cut through in plan should be composed of the darkest lines (walls, windows, doors). Your floor plan and elevations should contain the following elements:

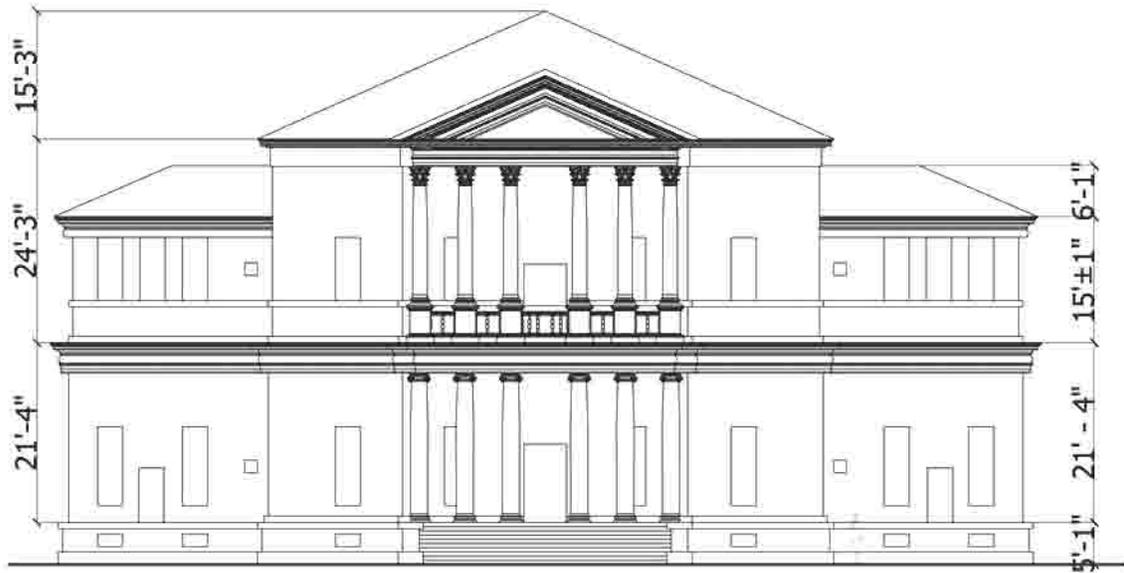
- 1) Bathroom and Kitchen symbols
- 2) Dimension Lines
- 3) Room Labels
- 4) North Arrow
- 5) Scale Bar
- 6) Title Block
- 7) Hatching of walls (optional)
- 8) Internal dimension lines to center of walls (optional)



PIANO NOBLE  
FLOOR PLAN



<p>The Villa Cornaro</p>		<p>First Floor Plan</p>
<p>4.206/4.291 Name: Run DMC Spring 2003</p>		<p>A-1</p>



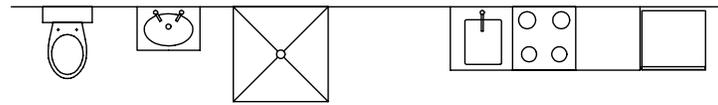
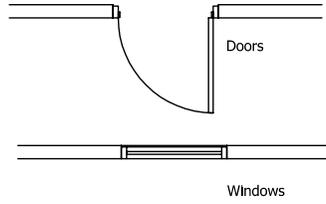
**FRONT ELEVATION**



<p>The Villa Cornaro</p>		<p>Front Elevation</p>
<p>4.206/4.291 Name: Run DMC  Spring 2003</p>		<p><b>A-2</b></p>

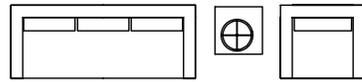
# NOTES

Symbols.dwg

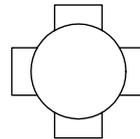


TOILET & OUTDOOR SHOWER

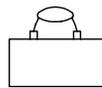
KITCHEN



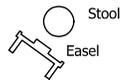
SOFA, SIDE TABLE & LAMP, SIDE CHAIR



DINNING ROOM TABLE



DESK



ARTIST EASEL & STOOL

## NOTES

### ***AIA Layering Conventions***

A	Architecture, Interiors and Facilities
S	Structural
M	Mechanical
P	Plumbing
F	Fire Protection
E	Electrical
C	Civil Engineering
L	Landscape architecture

### ***Major Layer Groups***

A-WALL	Walls
A-DOOR	Doors
A-GLAZ	Windows, window walls, curtain walls, glazed partitions
A-FLOR	Floor information
A-CLNG	Ceiling Information
A-ROOF	Roof
A-AREA	Area calculations and occupancy information
A-ELEV	Interior & Exterior Elevation
A-SECT	Sections
A-DETL	Details

### **Modifiers**

A-WALL-FULL	Full Height walls, stairs, and shaft walls
A-WALL-PRHT	Partial height walls
A-WALL-MOVE	Movable Partition
A-SHBD	Sheet border and title block line work
A-SHBD-TTLE	Project Title Block
A-PCLG	Reflected ceiling plan