Dear SAPFM Members,

The enclosed PDF's are the drawings I developed for my own use in constructing a *Federal style Tall Case Clock*. The process of design was described the article *Recreating the Period Design Process* in American Period Furniture, Volume VI, 2006. These drawings are not intended to show every detail, rather they provide a blueprint for the finished product. As such, they do not show that the hood frame is mortised and tenoned together, nor that the hood sides connect to the hood frame with two 3/8" tenons per side. My clock is being constructed with traditional joinery, hammer veneered surfaces, and traditional hardware.

These drawings represent a very substantial investment of time and are only available for personal use. They may not be copied, sold, or used for financial gain without the express written permission of the author. All drawings are copyrighted by the author. If you are using these drawings and are not a SAPFM member, I encourage you to join the Society of American Period Furniture Makers at www.SAPFM.org

The 36" x 96" drawing is dimensionally accurate and is intended for taking dimensions from. No measurements are given on this drawing aside from a 3" square for verification of printing accuracy.

The hood is sized around a movement from Green Lakes Clock Company, <u>www.greenlakeclock.com</u> 651/257-9166. Other movements and dials will require adjustments.

My finials, capitals and bases for the columns, escutcheon, hood pull, and offset hinges are all from Londonderry Brasses, www.londonderry-brasses.com 610/593-6239. The hood hinge is cut from 1/16" brass stock and is shown on the drawing.

The enclosed drawings are as follows:

Fold-out plan from American Period Furniture, Volume VI, 2006

Paper size: 11" x 17" Scale: 1" = 1'-0"

• Detail plan from American Period Furniture, Volume VI, 2006

Paper size: 8-1/2" x 11"

Full scale

Hand drawn sketch of fretwork

Paper size: 8-1/2" x 11"

Full scale

• Full size front and side elevation with selected section cuts

Paper size: 36" x 96"

Full scale

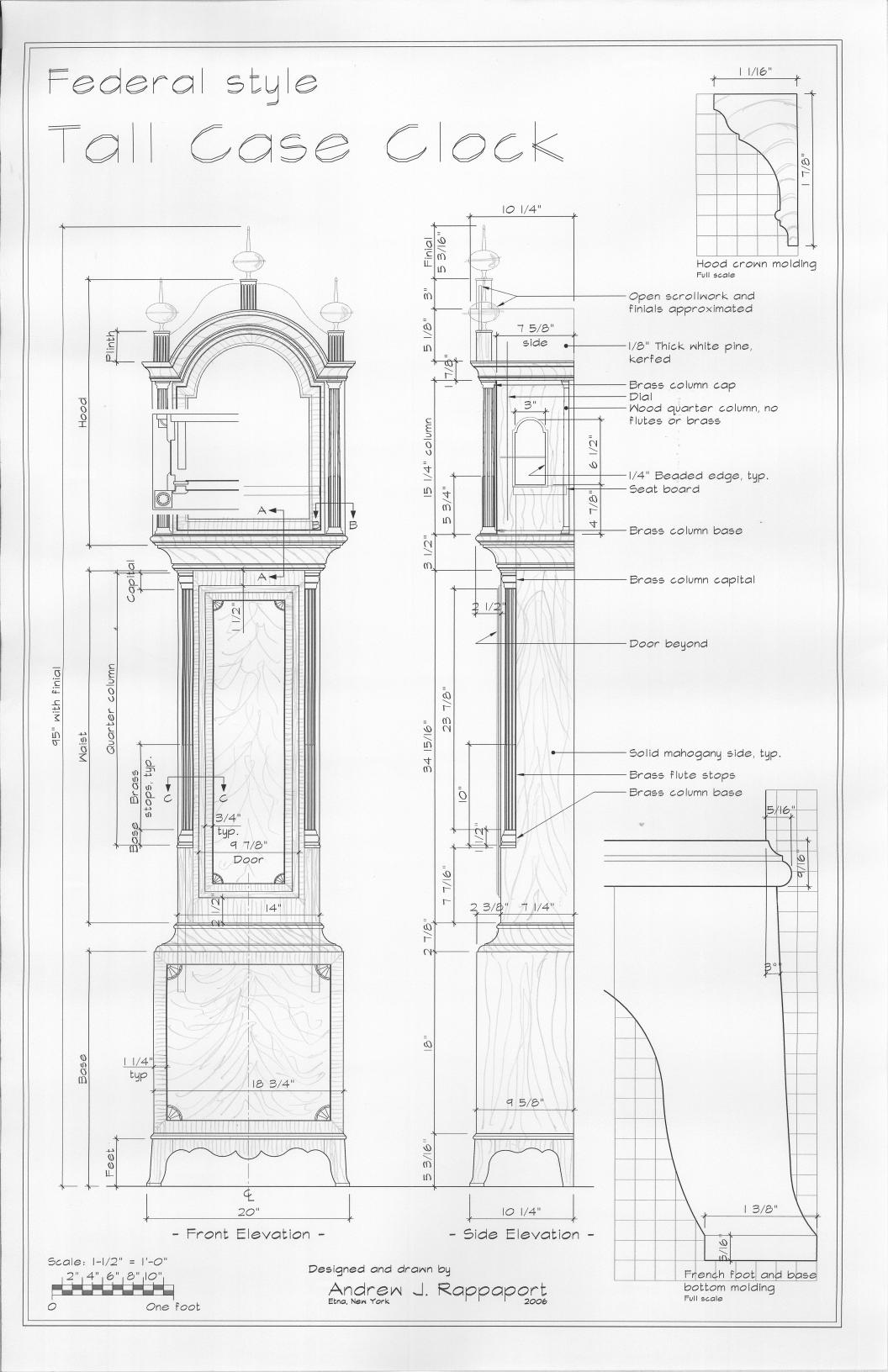
Printing of the larger drawings can be accomplished at Kinko's or a service bureau (check the yellow pages) for typically three dollars per linear foot.

If you are constructing a clock based on these plans I would love to hear about it. Photos are also appreciated. I can be reached at air3@cornell.edu

Best regards and happy woodworking,

Andrew J. Rappaport

Etna, New York



Tall Case Clock Details

