

Design Foundation Piecing Patterns in EQ7, Lesson 5

by Werner Taesler, 10-2013

Design your first patterns by changing Formats and Adding-Deleting Lines of an existing EQ7 Project File.

Note: Each paragraph refers to My Lessons 1 - 4 and the Chapter and pages of the EQ7 Manual with more options for advanced users.

1. Download the EQ7 project " A5.PJ7"

by clicking the **Project Picture** in the **November 2013 Newsletter** with a link to my website

1.1 Save the Project

Reference: Chapter 1, Page 21

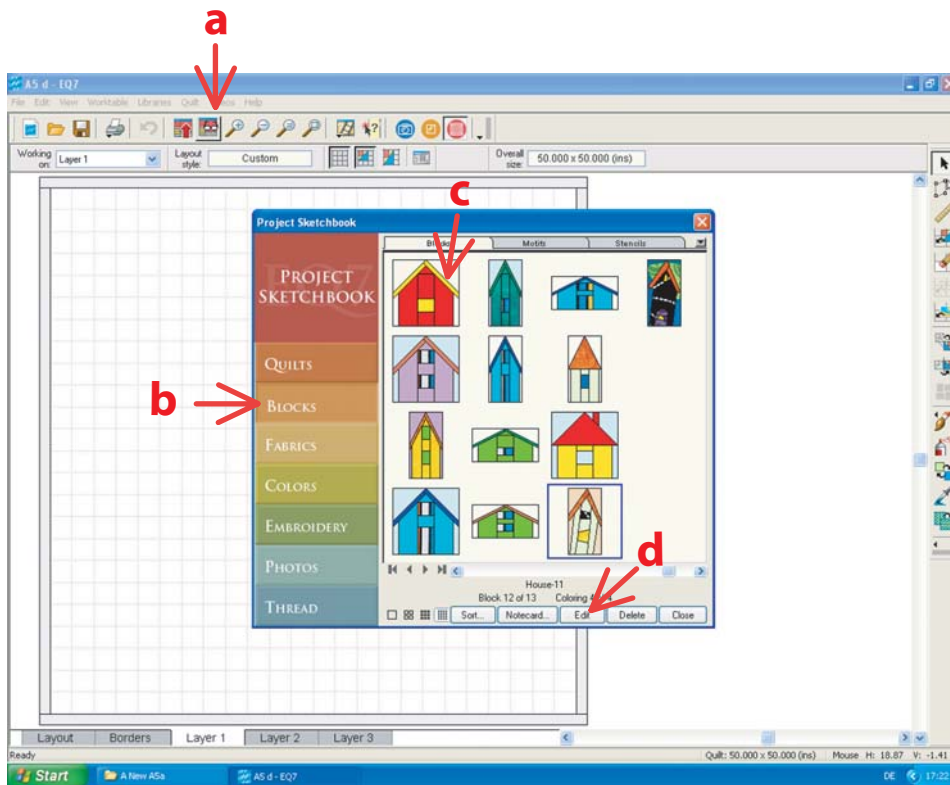
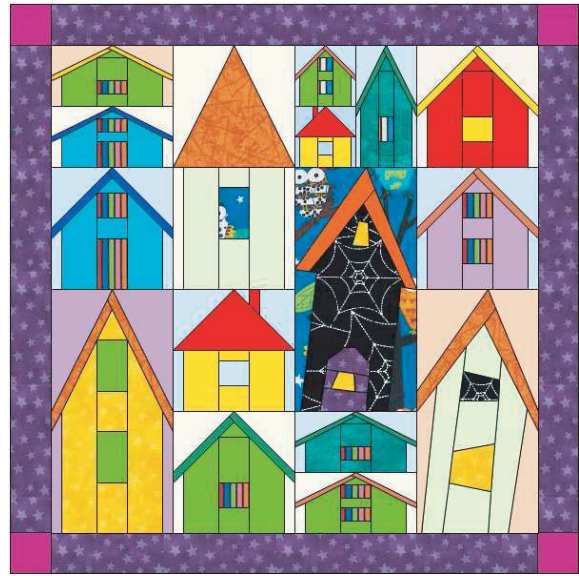
click on **Save Button** on the Menu Bar



2. Understanding EASY Draw

Reference: EQ7 Manual Chapter 8 Page 152

Tip: For a better understanding of the drawing and snap options it is recommended to watch the video lesson **Rules for Drawing in Easy Draw**. (www.DoYouEQ.lessons/video_lessons)



3. Starting the Block

Reference: Lesson 1- Step 3, EQ7 Manual Chapter 8 Page 153, Step 3

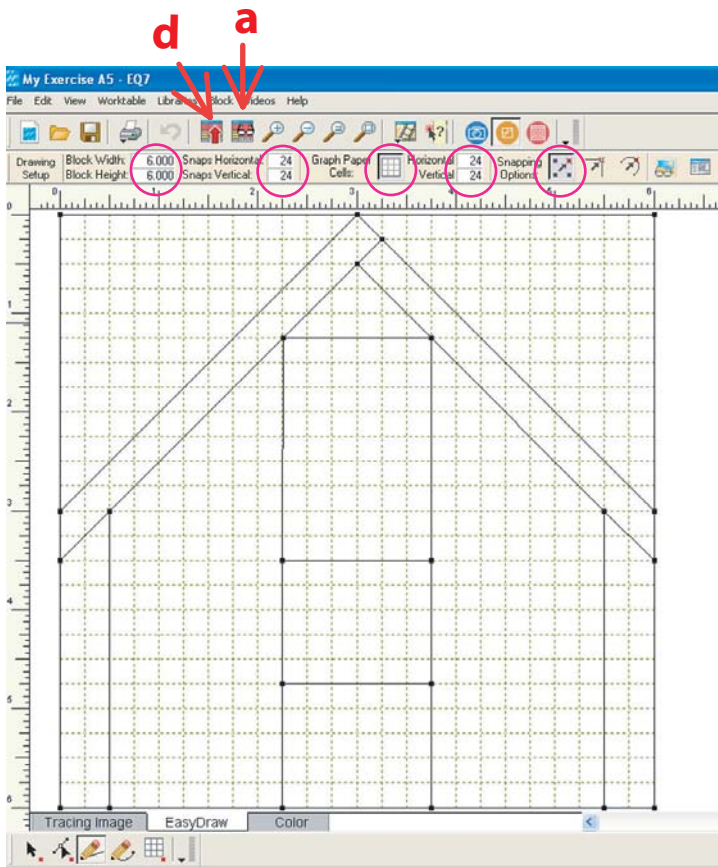
click **a** on the Menu Bar - **View Sketchbook**



click **b** on the **Project Sketchbook-Blocks**

click **c** on **House-1**

click **d** on **EDIT**



3.1 Change Block Format/Sizes

Reference: EQ7 Manual Chapter 8, Page153, Step3...

Set or use **Block Size, Snap Points, Graph Paper** and **Snapping Option** on *Drawing Setup* as shown above for the 6 x 6 inch Block, **House 1**

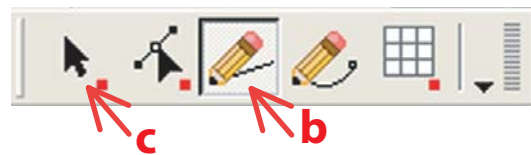
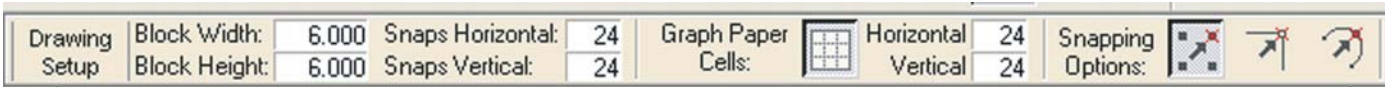
- Change **Block Width** to 3 inch **for House 2** click **d** add to **Sketchbook**



- Change **Block Height** to 3 inch **for House 3** click **d** add to **Sketchbook**



House 1 House 2 House 3



3.2.1 Change Block - Add and Delete Lines, Snap to Grid

Reference: EQ7 Manual Chapter 8, Pages154 and 186

open Block **a House 1 on Sketchbook**

click **b Line Tool**, draw line, **d** add to Sketchbook, change Dimensions, see **Step 3.1** above, (Houses 4,5 and 6)

open Block **House 4 on Sketchbook**

click **c Pick Tool**. Click the line **c** and push DELETE on your Keyboard,

d add to **Sketchbook**,

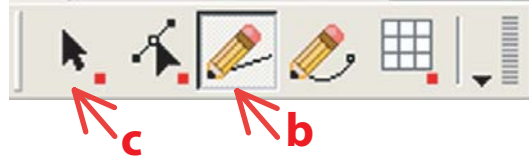
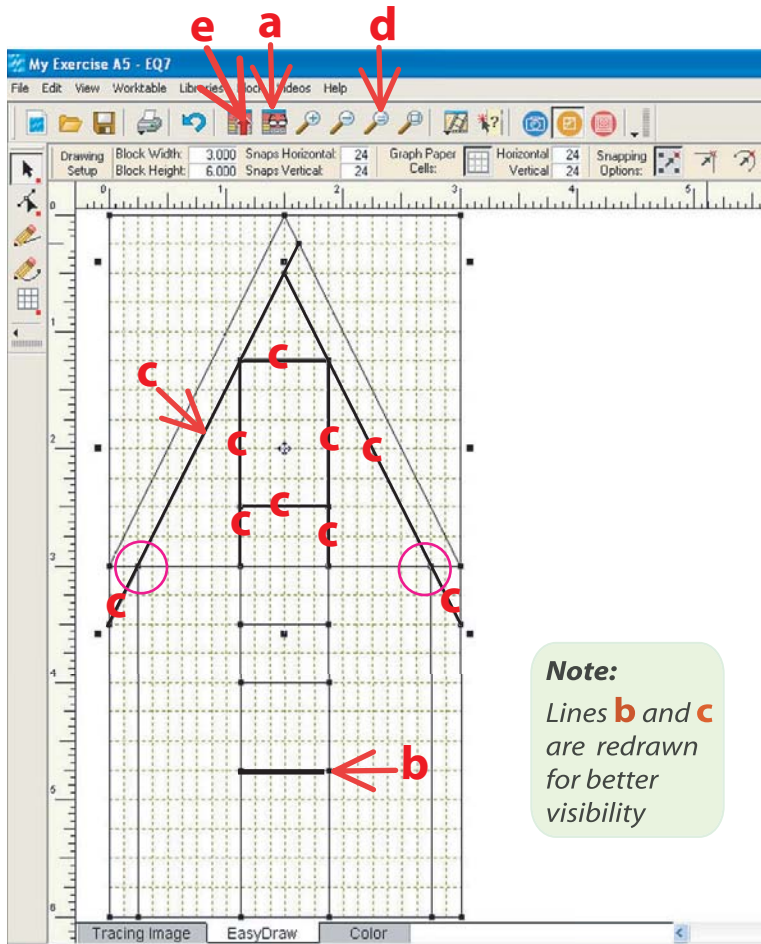
change Dimensions, see **Step 3.1** above (Houses 7,8 and 9)



House 4 House 5 House 6



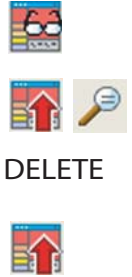
House 7 House 8 House 9



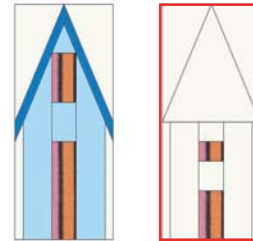
3.2.2 Change Block - Add and Delete Lines Snap to Grid

Reference: EQ7 Manual Chapter 8, Pages 154 and 186

- open **a** Block **House 8** on **Sketchbook**
- click **b** **Line Tool**, draw line **b**
- click **e** add to **Sketchbook** and **d** **Refresh** for creating the nodes
- click **c** **Pick Tool**. Click the lines **c** and push DELETE on your keyboard
- click **e** add to **Sketchbook, House 10**



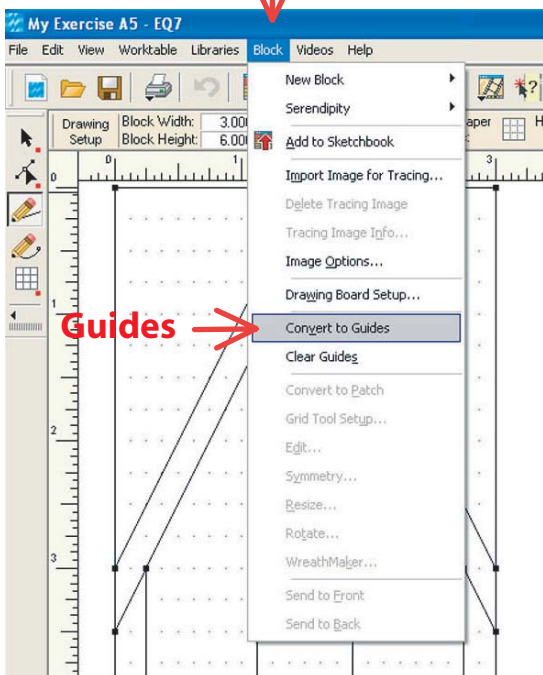
Option: change Dimensions, see **Step 3.1**



House 8 House 10

Note:
Lines **b** and **c** are redrawn for better visibility

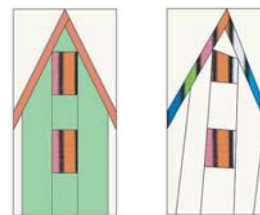
Block



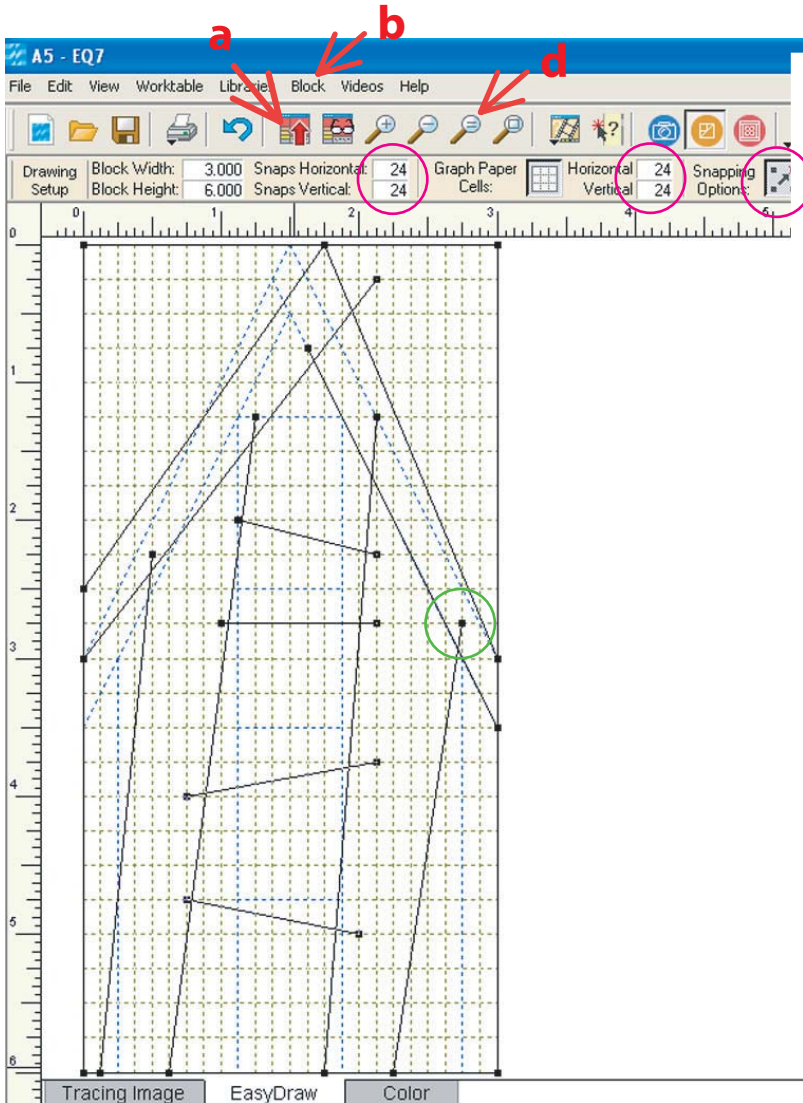
3.3 Change/Draw Block - and Usage of Guides Snap to Grid

Reference: EQ7 Manual Chapter 8, Pages 184/185

- open Block **House 5** on **Sketchbook**
- click **BLOCK** **Convert to Guides**



House 5 House 11



Set or use **Snap Points** H 24.V 24, **Graph Paper** H 24,V 24 **Snapping Option** Snap to Grid - see *Drawing Setup* as shown to the left.



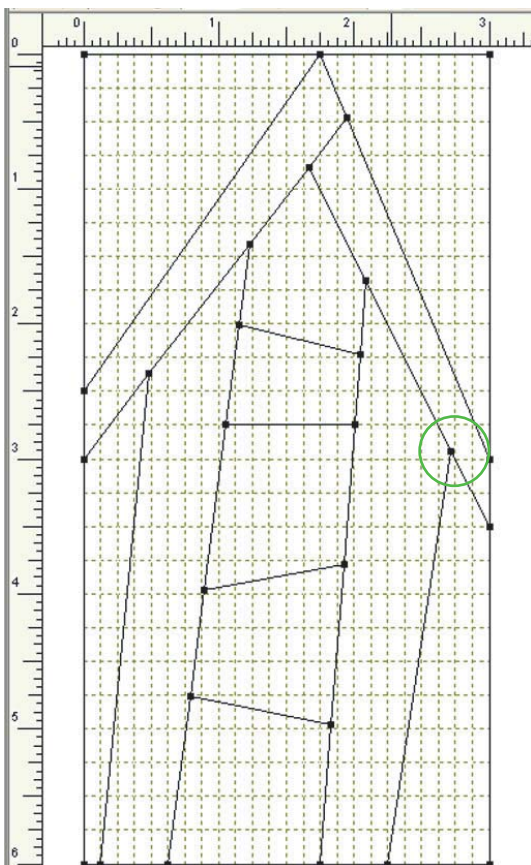
click **c Line Tool**, draw the "wonky house"

Lines/Nodes will snap to the 24 grid points. Make sure that all of your new lines will snap **over** the existing lines to the next **Grid Snap Point**, as shown.

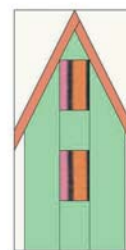
click **a** add to **Sketchbook** and
click **d Refresh**

click **b Block** and clear Guides

click **a** add to **Sketchbook**
House 11 is now saved



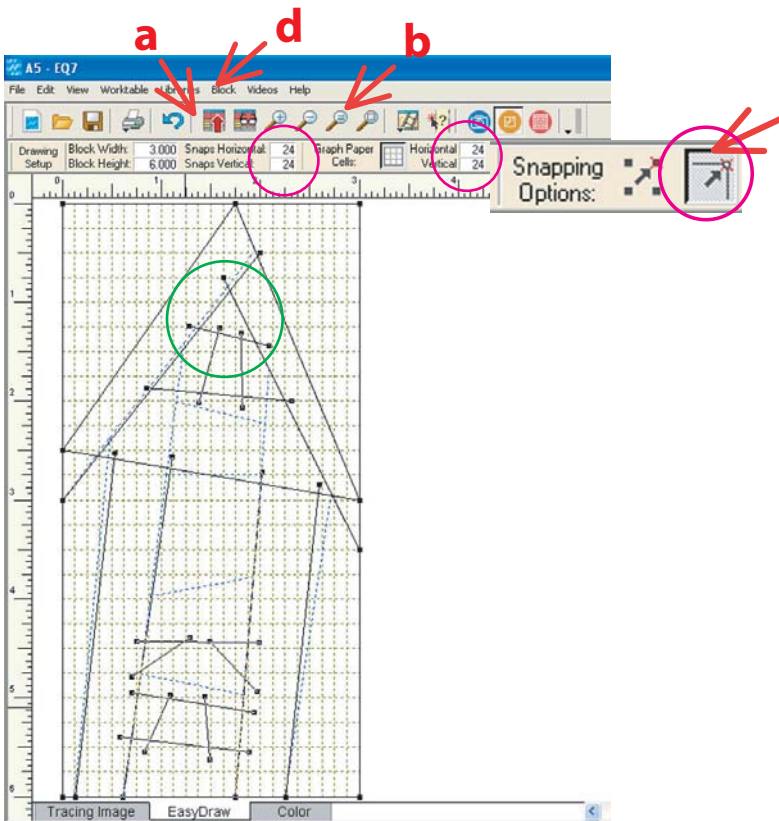
Lines and Nodes should be correct and loaded as shown.



House 5



House 11



3.4 Change/Draw Block - and Usage of Guides Snap to **Nodes**

Reference: EQ7 Manual Chapter 8, Pages 184/185

open Block **House 11** on **Sketchbook**
click **BLOCK Convert to Guides**

Set or use

Snap Points H 24.V 24, **Graph Paper** H 24,V 24
Snapping Option Snap to Nodes -
see *Drawing Setup* as shown to the left.



click **c Line Tool**, draw the *lines* **over** the
existing lines as shown.



click **a** add to **Sketchbook** and
and
click **d Refresh**

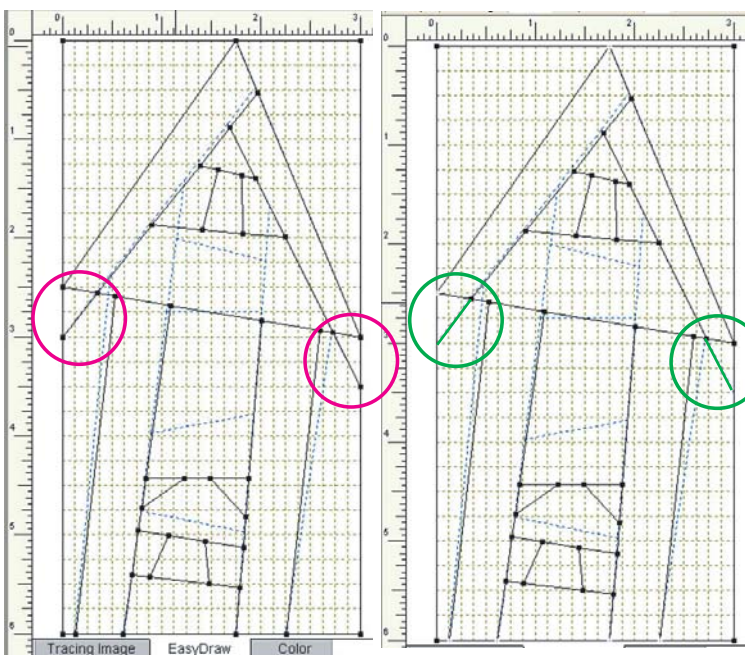


click **b Block** and clear Guides

click **a** add to **Sketchbook**
House 12 is now saved



Option: Delete the Lines and save
Important: Save the Project



**Lines and Nodes should
be correct and loaded as
shown.**



House 11



House 12

Next: Lesson 6

Convert (Redraw) printed Patterns
-for your own and private use only-
in Foundation Piecing Patterns
in EQ7

