

Tips and Tricks

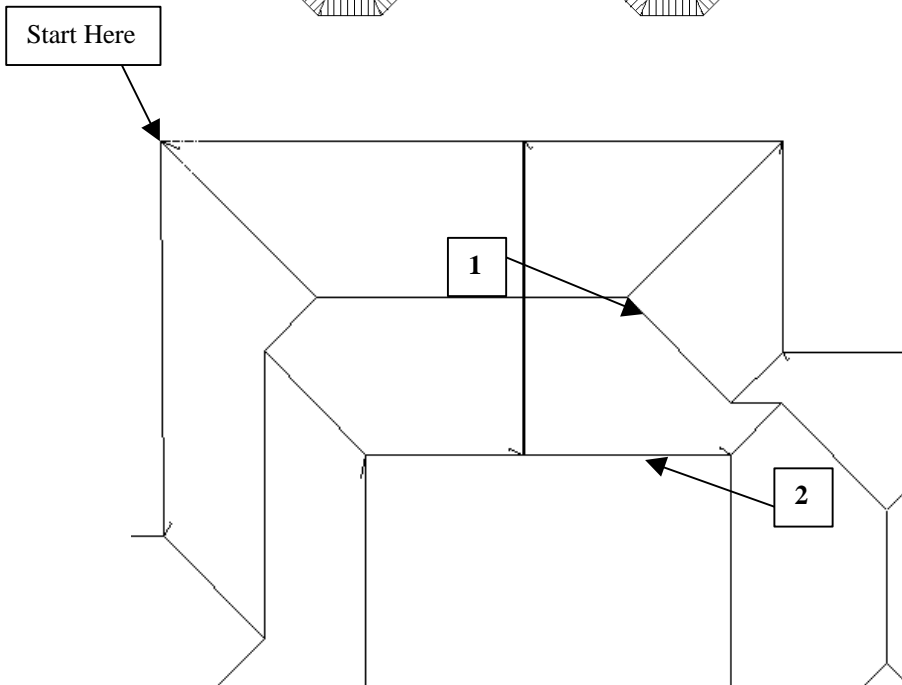
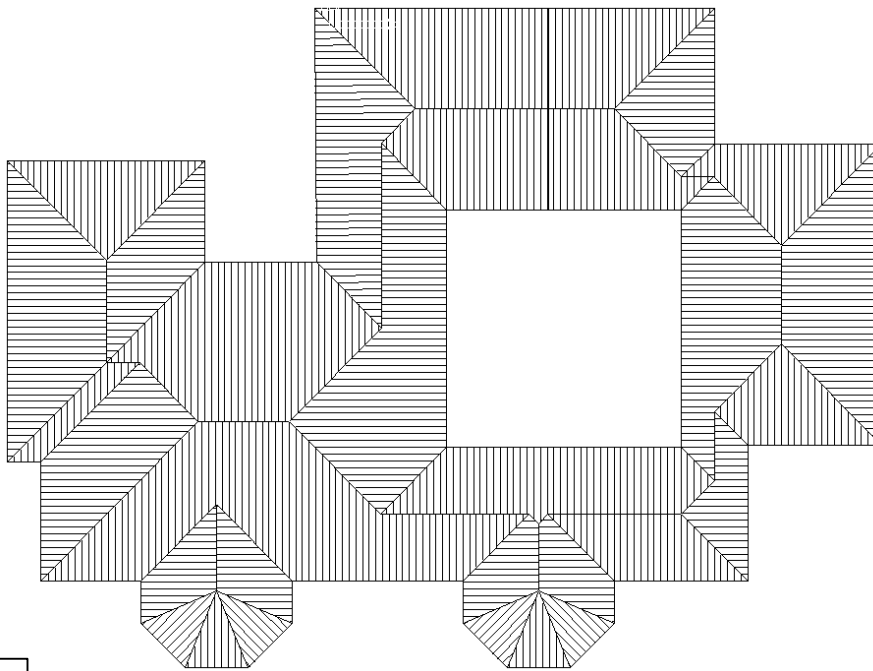
1 of 2

Items drawn from Applicad's Customer Service file

Number: 11

Objective: Achieve a courtyard effect

**Commands used: Plane
Merge- Planes**



To draw up the roof start where shown and go right until you get to about the middle of the courtyard. From here go down **line 1**, until you get to the eave of the courtyard. Then go left to the inside left wall of the courtyard, for example left **3000mm**, then go down **7000mm**, then right **7000mm**, then up **7000mm**. Now we need to go left far enough to leave a gap of **50mm**, in my example **3950mm**. Finally we need to back up the distance that we came down.

*Information in this note is applicable to Applicad's Steep Roof Products:
Sorcerer, Roof Magician and Roof Wizard.*

Tips and Tricks

2 of 2

Items drawn from Applicad's Customer Service file

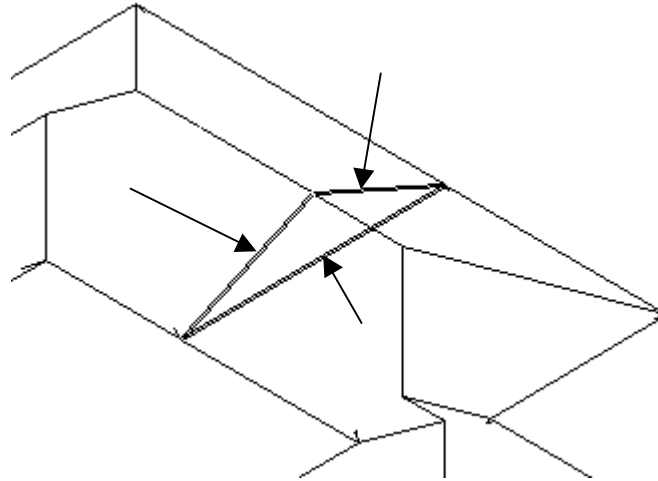
With this now done we continue around the roof outline as normal.

When you have finished the roof, say **Yes** to **Gable** ends and select lines **1 & 2**. Your roof should now draw up similar to the previous pictures.

Now we need to delete the gable ends. To do this select, **CAD | Surface | Plane | Delete**. Crosshairs will appear on your screen. Click and drag a box around the gable ends and right click the mouse. You will be prompted if you would like to delete these two entities. Select **Yes**.

You will notice that the lines for the gable end will still be there. We will delete them later.

Now go to **Mod-Roof | Advanced | Merge-Planes**. Crosshairs will appear and you will be prompted to locate the planes you would like to merge, Select planes **A & B** followed by planes **C & D**. These planes will now be merged into one.



Finally, go into the **Isometric** view and delete the lines that were associated with the gable ends, and the job is complete.

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