**Number: 10**
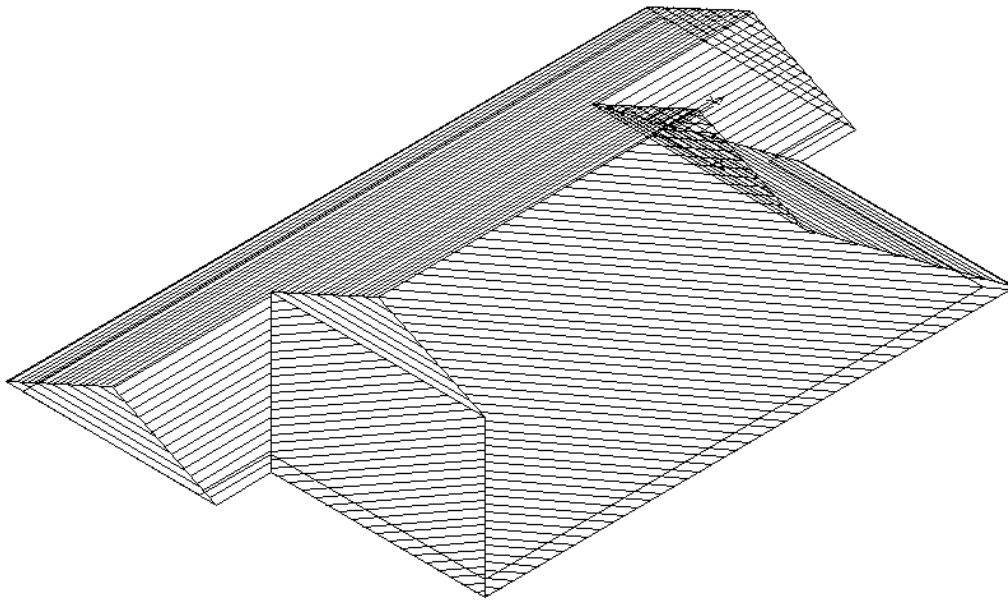**Objective: Modify Dutch Gable**
**Commands used:**   **Copy-Line**
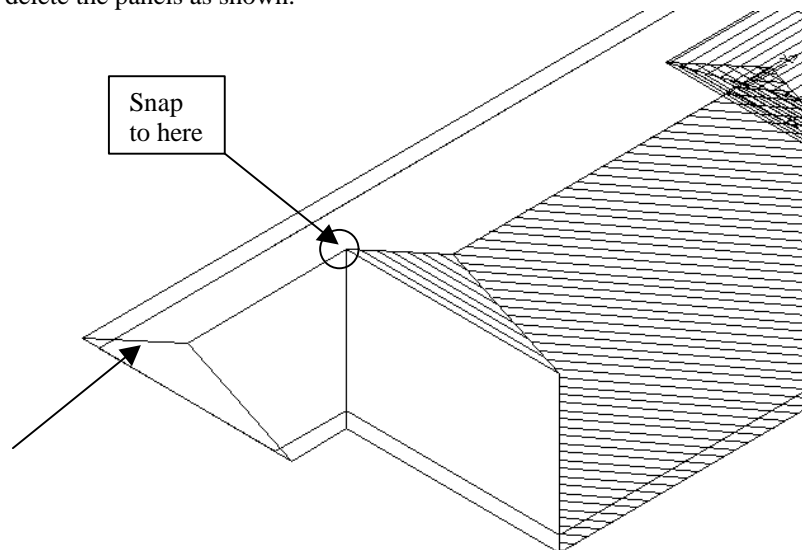                                    **Trim-Line**
                                    **Divide-Line**
                                    **Ins-Line**



First draw up the right hand side of the roof to look like the above drawing, including the dutch gables.

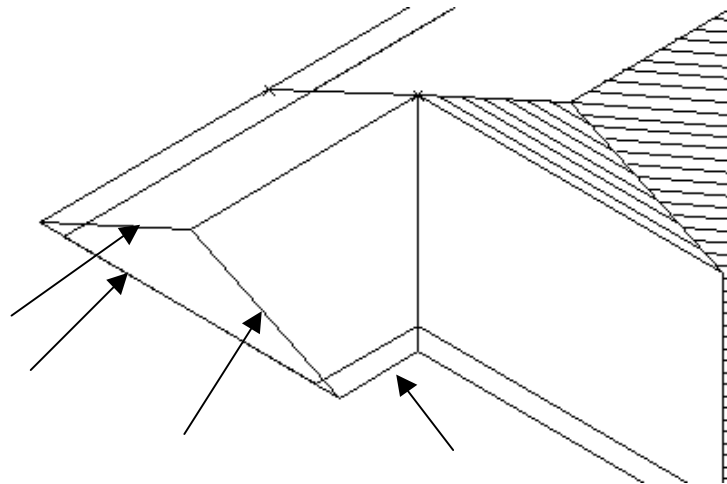From here delete the panels as shown.



Snap to here

Next select **Mod-Roof | Advanced | Copy-Line** and select the left hand barge of the gable, and snap to the bottom of the left hand barge of the dutch gable.

Next delete the gable lines, the valley line and the eave line from the valley line to the gable line.



Snap to here
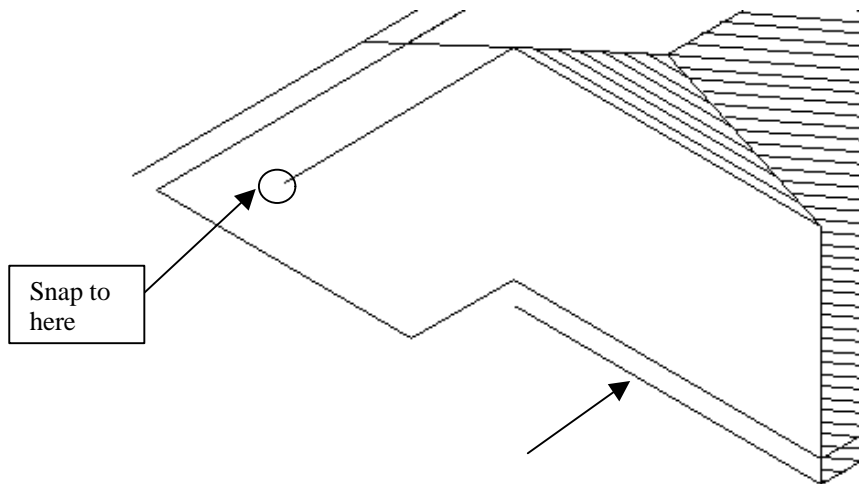
Next, use the **Mod-Roof | Advanced | Trim-Line** command and trim the eave line to end of the ridge line by snapping to the end of the ridge.



Divide Here

This eave line

Next use the **Mod-Roof | Advanced | Divide-Lin**e command and select the eave line, and divide it at the point where the barge line intersects it. Then delete the unwanted eave line.

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

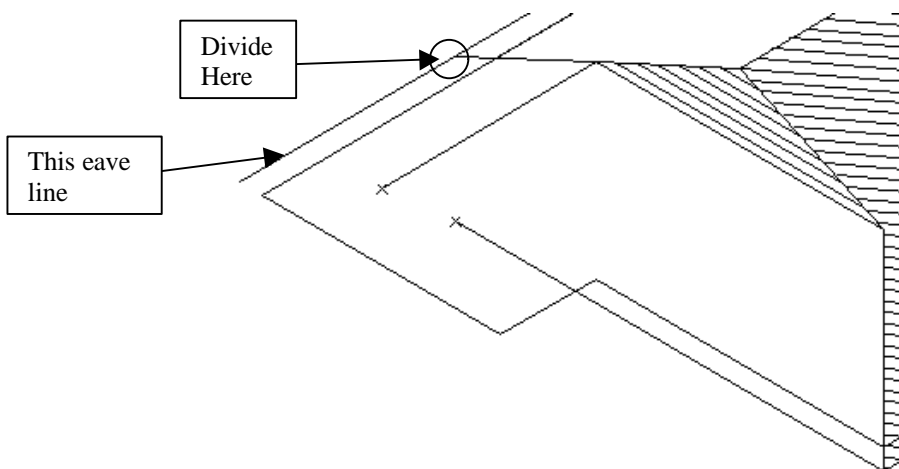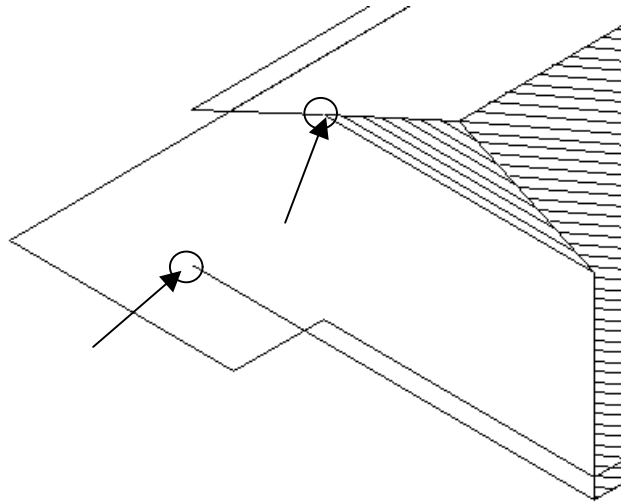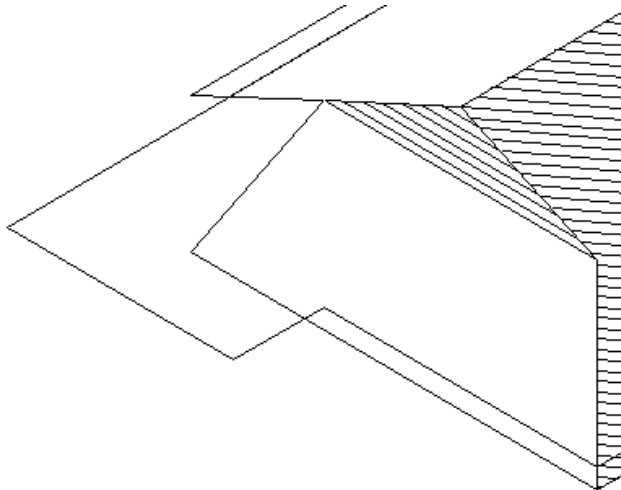Now using the **Mod-Roof | Advanced | Ins-Line | Free** command, snap to the end of the free eave line and then snap to the point at the bottom left hand corner of the dutch gable.
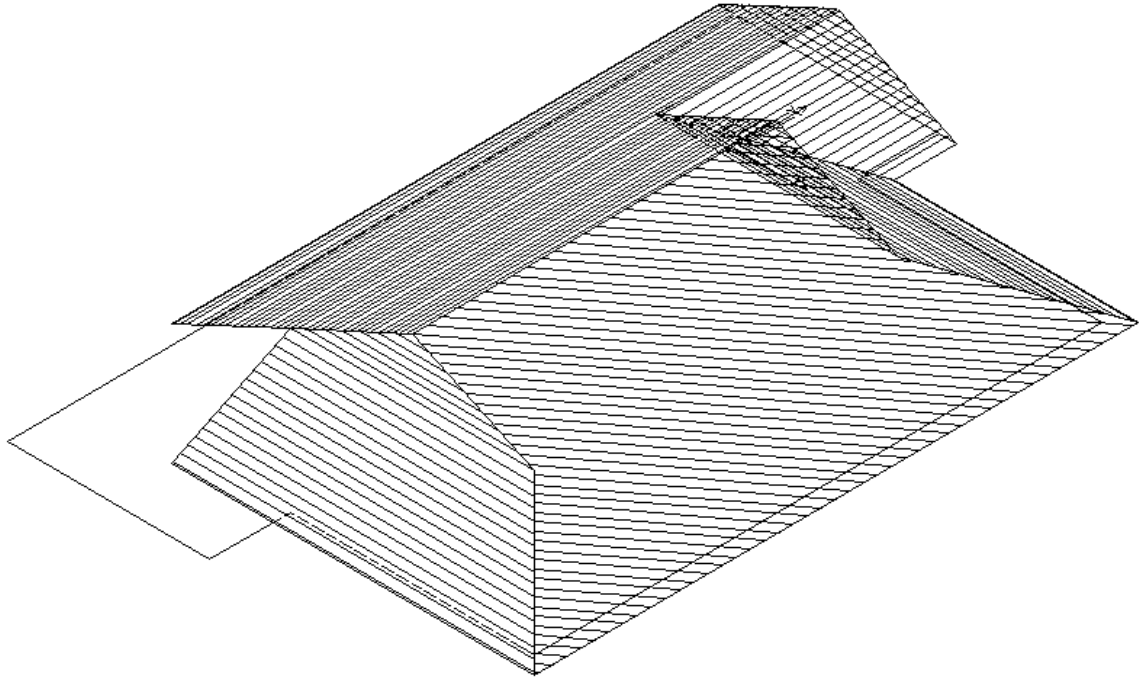


From here use the **Mod-Roof | Advanced | Ins-Plane** and insert the two planes, that are missing.

Your drawing should look like the one above.  If you want to, you can delete the unwanted wall lines.