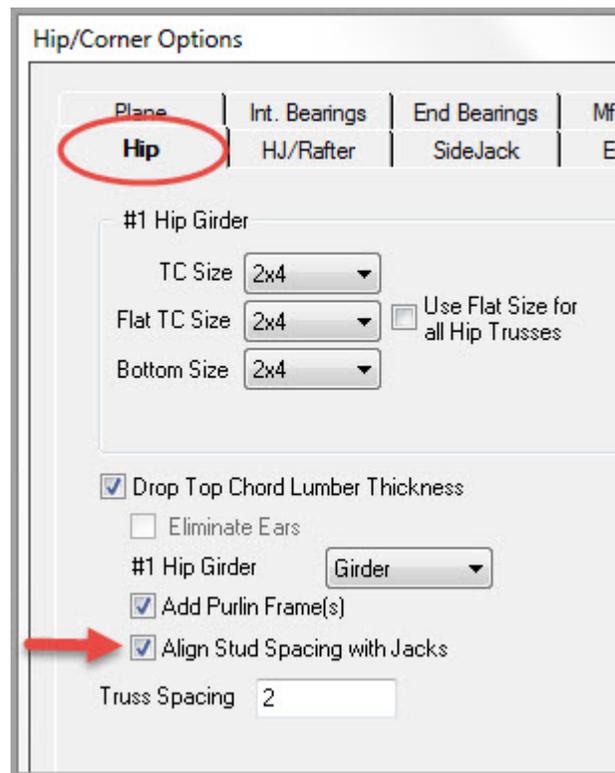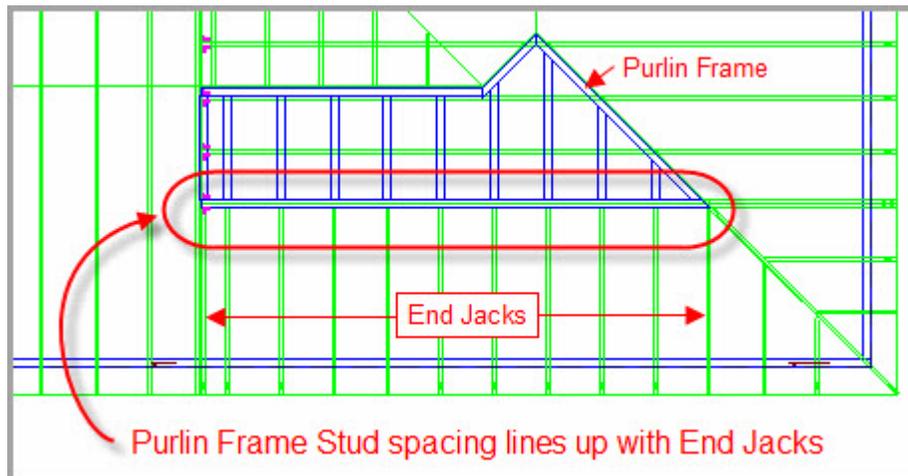# Align Stud Spacing in Purlin Frames

IntelliVIEW has an option to space your Purlin Frame studs so that they align with the End Jacks. This makes it easier for your framers to add sheathing to the roof at the desired 2' OC spacing, without having to adjust for odd stud spacing. This option was introduced in Version 17.02.01, and can be found by selecting the Truss toolbar, the Hip Truss condition type, and selecting Options.
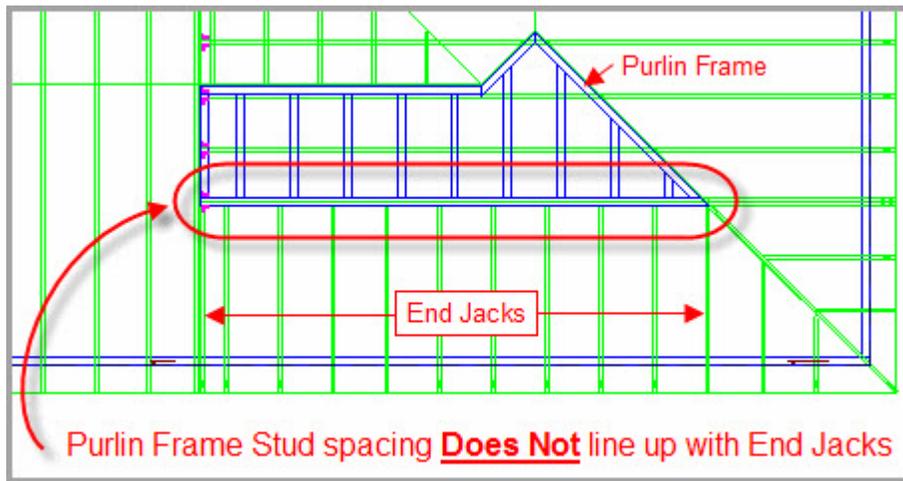
In the Hip Options dialog box, you will select 'Drop Top Chord Lumber Thickness', and then select the options to 'Add Purlin Frame' and 'Align Stud Spacing with Jacks'. When you add your condition area to the Layout, you will see that the Purlin Frame is added with the studs aligned, as shown below.
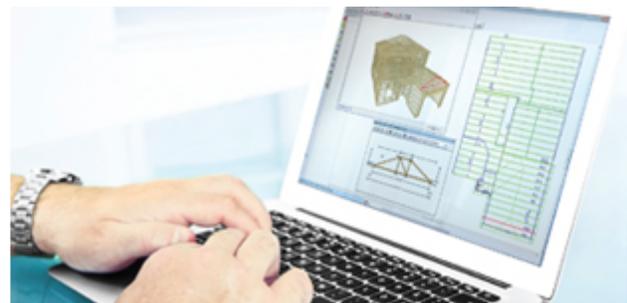

When this option is left unchecked, the Purlin Studs and the End Jacks are not forced to line up. Instead, the spacing of the Purlin Frame studs is determined by the 'Run From' direction and 'Spacing' fields on the Purlin Frame tab in the Hip Options.

Purlin Frame

End Jacks

Purlin Frame Stud spacing **Does Not** line up with End Jacks

Hip/Corner Options

Hip	HJ/Rafter	SideJack	EndJack	Bevel	Corner
Plane	Int. Bearings	End Bearings	Mfg. Valley	Frame Valley	**Purlin Frame**

Top Chord Size 2x4   Grade DF-L #2

Bottom Chord Size 2x4   Grade DF-L #2

Stud Size 2x4   Grade DF-L #2

➡ Run From Center to Ends

➡ Spacing 2   Min. Length 600

Gap 0