

Using 3D View Controls

When you are in [3D View Mode](#), SmartBuild's *View Controls* allow you to quickly and easily change the perspective of your 3D model in the *Display Pane*. These *View Controls* are available on SmartBuild's *Command Bar*, as shown in Figure 1. There are three different controls available: Change View, Shell and Frame. Each of these functions is explained below.

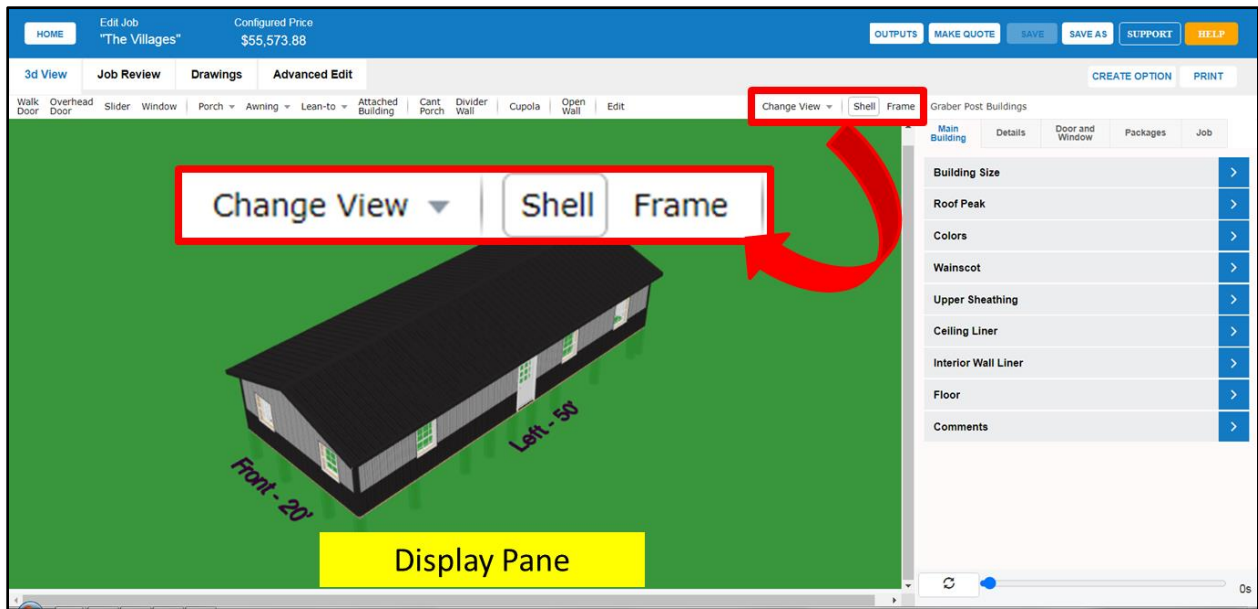


Figure 1: SmartBuild's View Controls located on the Command Bar.

Change View

The Change View drop-down list (Figure 2) provides nine preconfigured perspectives from which to view a model. These nine views are available whether you are viewing the building's Shell or Frame:

1. Back Right
2. Back Elevation
3. Back Left
4. Right Elevation
5. Plan View
6. Left Elevation
7. Front Right
8. Front Elevation
9. Front Left

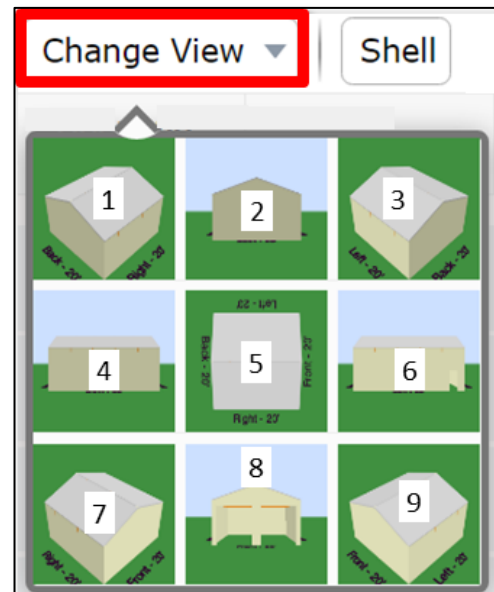


Figure 2: The nine predefined views available in the Change View drop-down list.

Shell

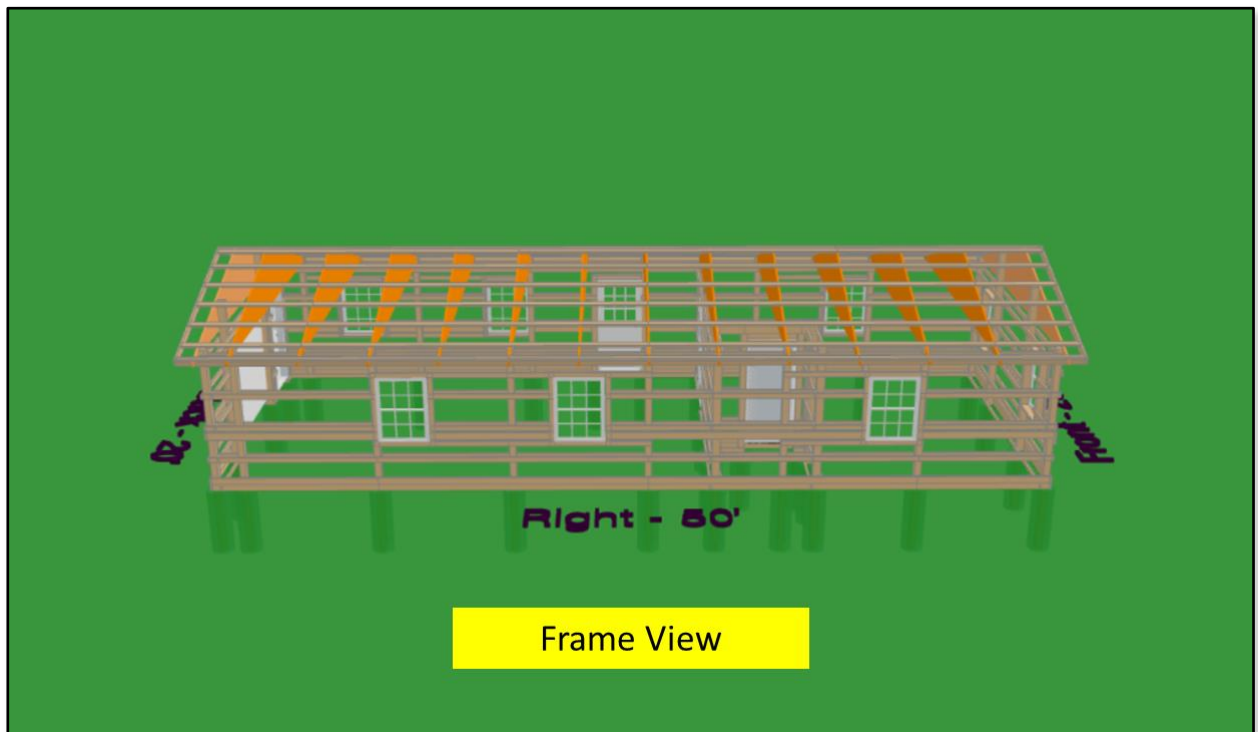
As pictured in Figure 3 below, the `Shell` button is used to display the exterior of your model (sheathing, trim, doors, windows, etc.).



Figure 3: A 3D model displayed in Shell view.

Frame

As shown in the figure below, the `Frame` button displays all framing members of your model.



Mouse & Keyboard Commands

Whether you are in *Shell view*, *Frame view*, or have used one of the predefined perspectives available in the *Change View* drop-down list, you can use any of the following mouse and keyboard commands to further refine your view of a model:

Mouse – Click and drag your mouse anywhere in the *Display Pane* to rotate your model up, down, left and right.

Page Up – Zoom in.

Page Down – Zoom out.

Left Arrow (←) – Scroll left.

Right Arrow (→) – Scroll right.

Up Arrow (↑) – Scroll up.

Down Arrow (↓) – Scroll down.