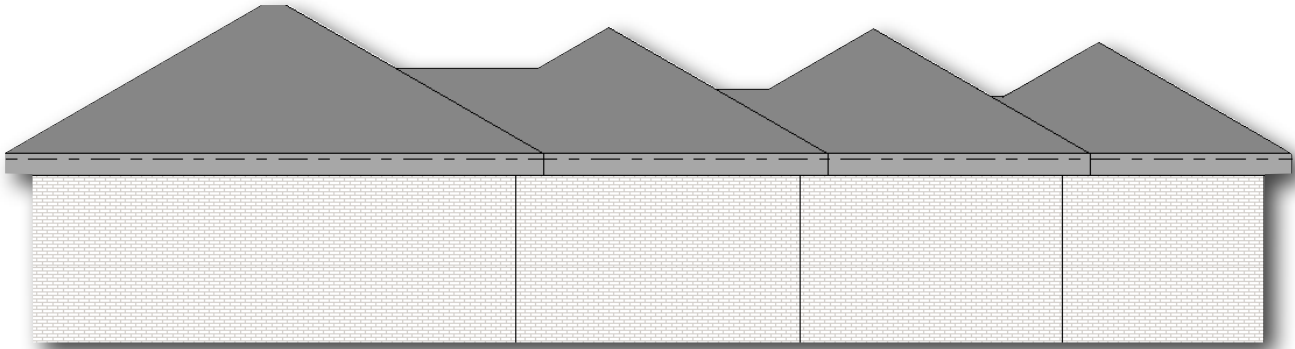
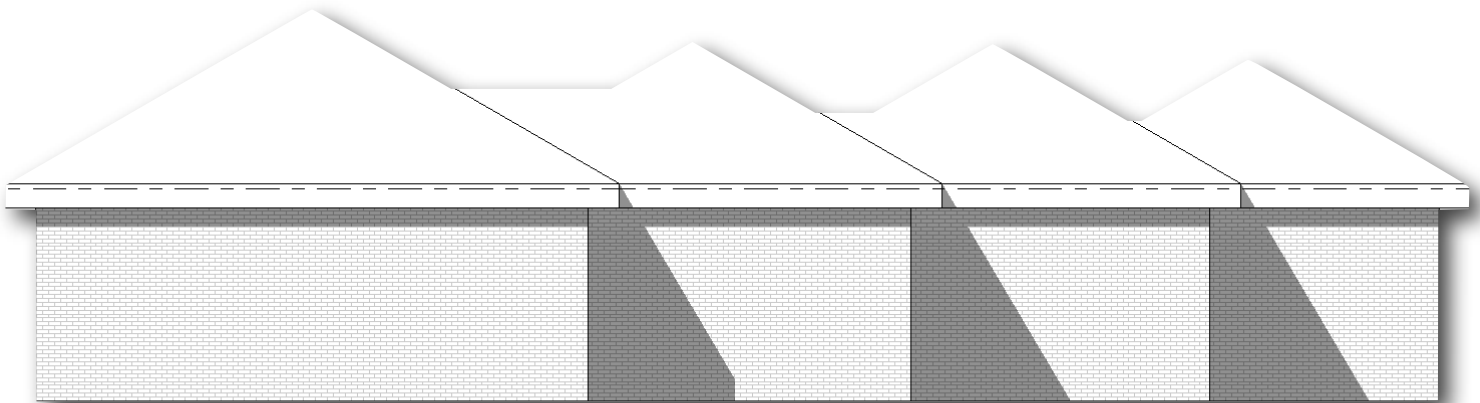


Creating Depth in Revit Elevations

At this point in time (Revit 2010) we still have no real control on elevations depth in Revit. Users familiar with ADT know that it's a simple matter of defining lines for the steps in depth of field. In Revit a typical elevation will look flat, you can add shadows and this will help a little, but even so a Revit elevation might look like this:



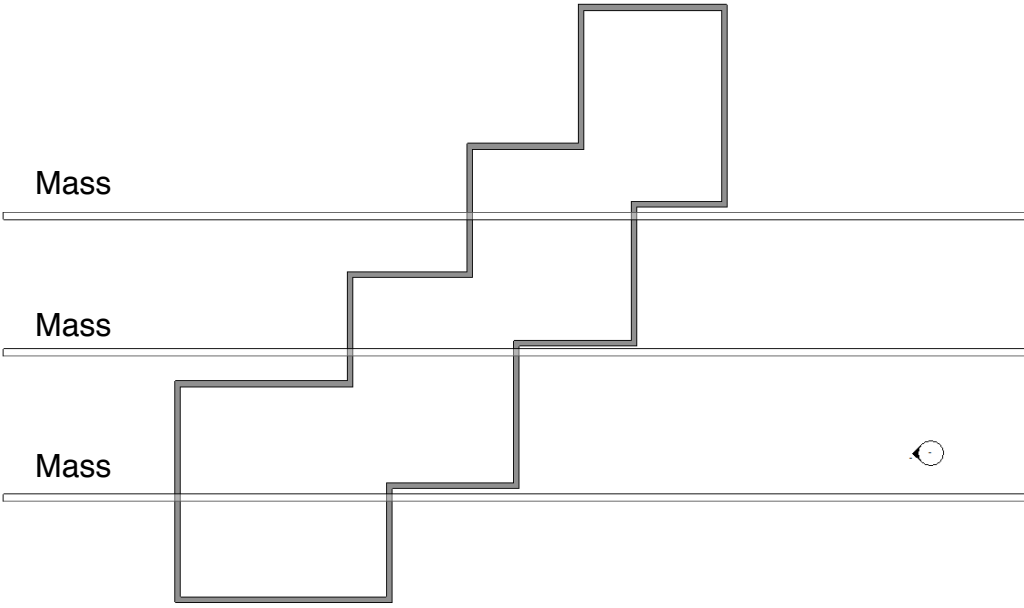
Here is the same view with shadows on. As you can see, all line work are the same from front to back.



You can use the Linework tool and manually change line weights and colour, this can be a very long process and highly not recommended.

There is a simpler way that will give you the results you want faster. We are going to achieve this by placing a mass in our drawings

In your floor plan make sure that mass is visible.
Create a simple extrusion mass family and place in your drawings, I would place it in front of each area you want to control, similar to the image bellow.



Go to your elevation and make sure the mass boundaries go beyond your elevation extent, so you don't see the edges of your mass.
In the elevation view use Hidden Line & Shadows to achieve something like this:

