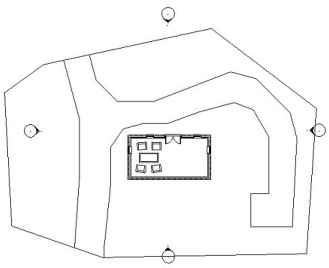
Please Note: If you're new to Revit, you may be interested in my " **Beginner's Guide to Revit Architecture** " **84 part video tutorial training course** . The course is 100% free with no catches or exclusions. You don't even need to sign-up. Just enjoy the course and drop me line if you found it useful. The full course itinerary can be viewed here

In this tutorial we are going to take a look at the two different types of referencing systems (**Reference Types**) that you can use when linking one Revit project into another. This system is the same no matter what combination of Revit projects files you link. ie Revit MEP into Revit Architecture, Revit Structure into MEP, etc.



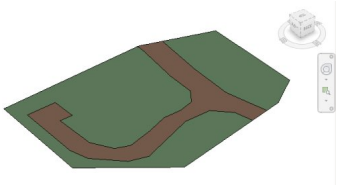
The two Reference Types that are available to you when linking Revit files are: Overlay and Attachment. In order to keep this tutorial to a reasonable length and to convey the concept as efficiently as possible, I am going to demonstrate the difference between the two Reference

Types by means of a worked example.

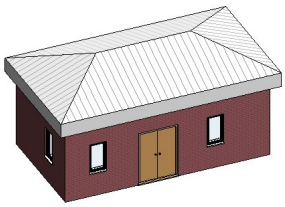
For this, I am going need 3 Revit Project files. I'm going to use Revit Architecture Project files for all 3. But as stated previously, you are free to mix and match between the various flavours of Revit.

My 3 project files are:-

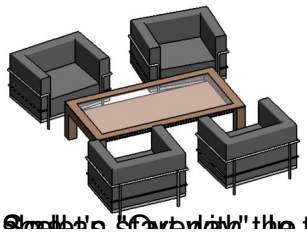
File 1 (The site)

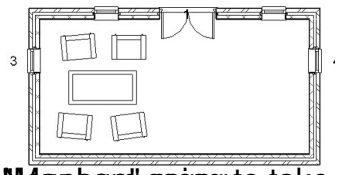


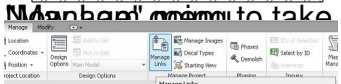
File 2 (The building shell)

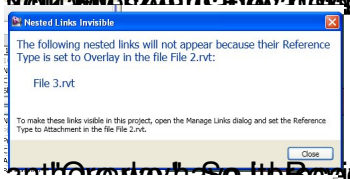


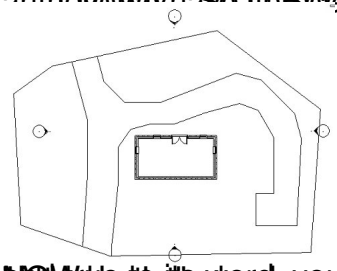
File 3 (The furniture)

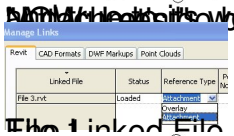












Summary

Hopefully the above example has explained the differecne between the two Reference Types: Overlay and Attachment. If you are only linking "one deep" ie one file into anther, you dont really need to worry about this concept. But if you are "sub-nesting" Linked Files- use the most apropriate Referecne Type to suit whether you wish the sub0nested files to be visible from within the master Host file. This is most useful when you are linking in MEP/Structure files into your Architectural model AND THEN linking your Architectural model into a site file. You

probably dont need to see the MEP/Structure in the site file- hence you would chose "Overlay" as your Referecne Type.