

KLING STUBBINS

REVIT DC: SHARED COORDINATES

THE REVIT ORIGIN: WHERE IS 0,0

WHAT ARE THE LIMITATIONS?

WHAT ARE THE POSSIBILITIES?

SAMPLE CAMPUS ARRANGEMENT

SAMPLE CORE AND SHELL

FUN WITH REPETITION + LINKED FILES

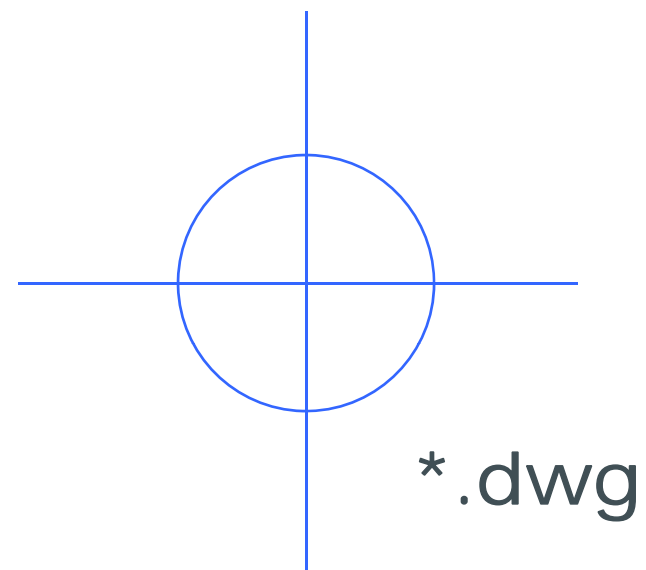
Factory says: This is one place where you have to follow the rules.

E.CHODOSH

2008-01-15

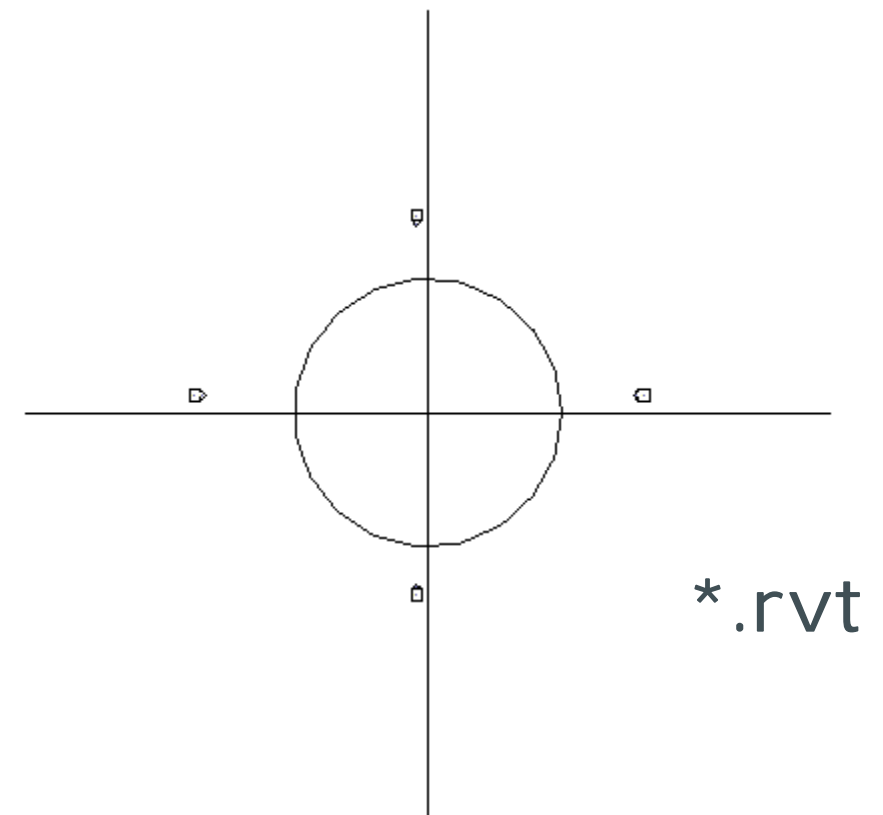
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Establishing the Origin in Revit:



import

Origin
To
Origin



Tips:

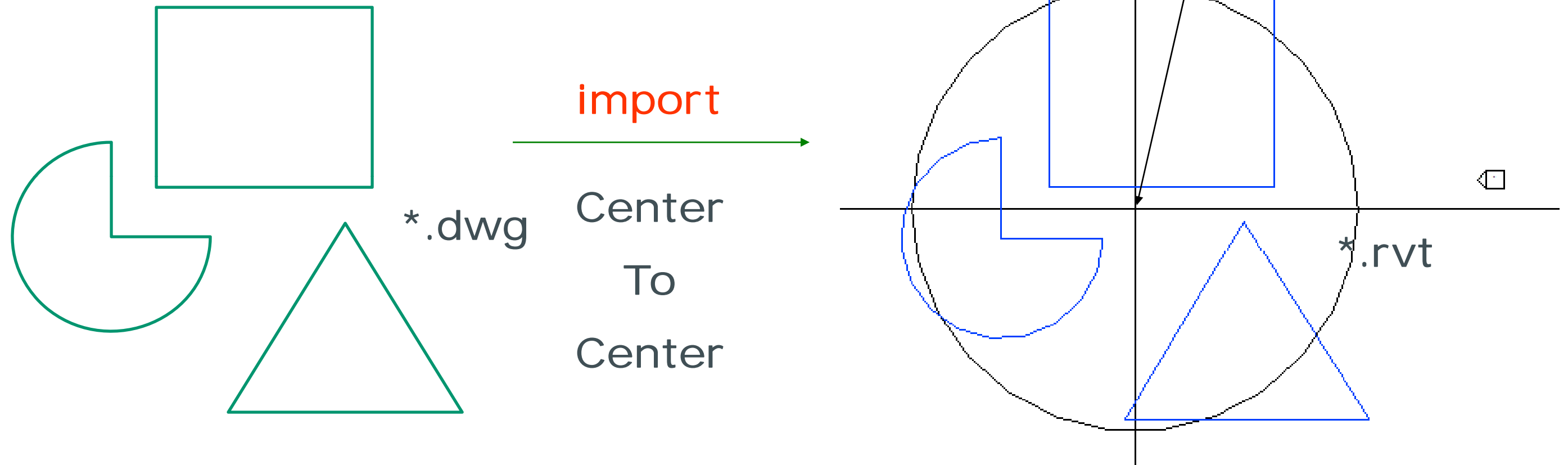
Revit coordinates are based in real Architectural units.

Best practice is to remain within a 2 mile radius of the Origin.

Revit does not recognize a base point as AutoCAD does.

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Linking the Base/Site/MasterPlan File:



Tips:

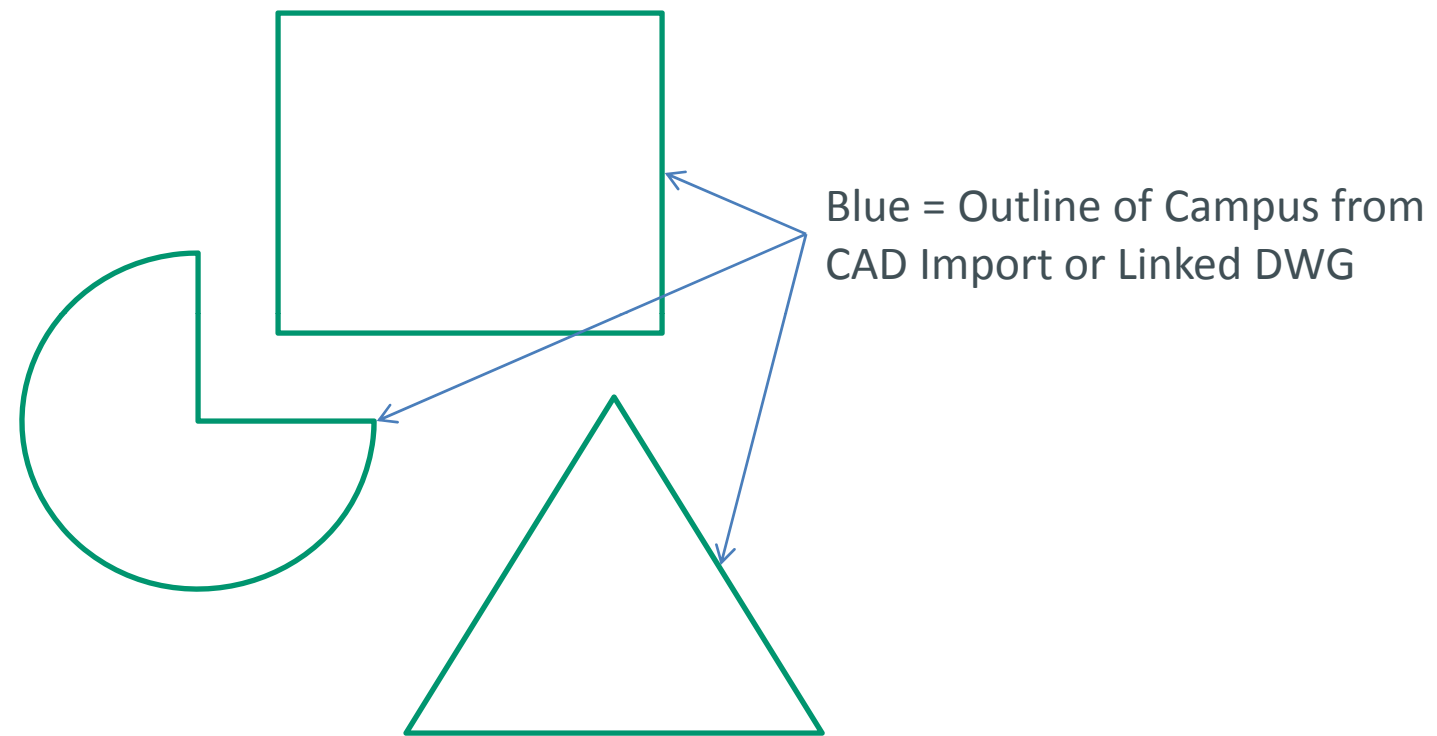
Always link the file Center to Center.

Move the site file, then acquire coordinates from the ACS of the CAD file..

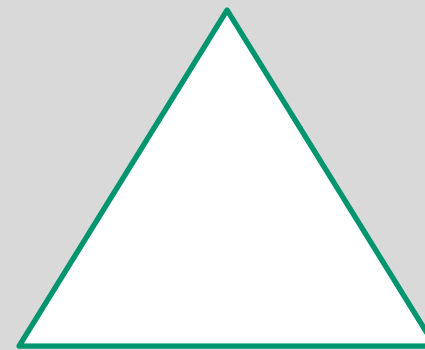
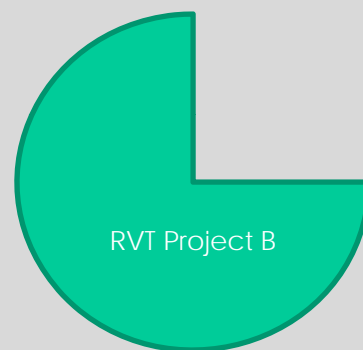
Always orient your Project North to your Paper North for your sheets.

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Coordinates File in Revit:

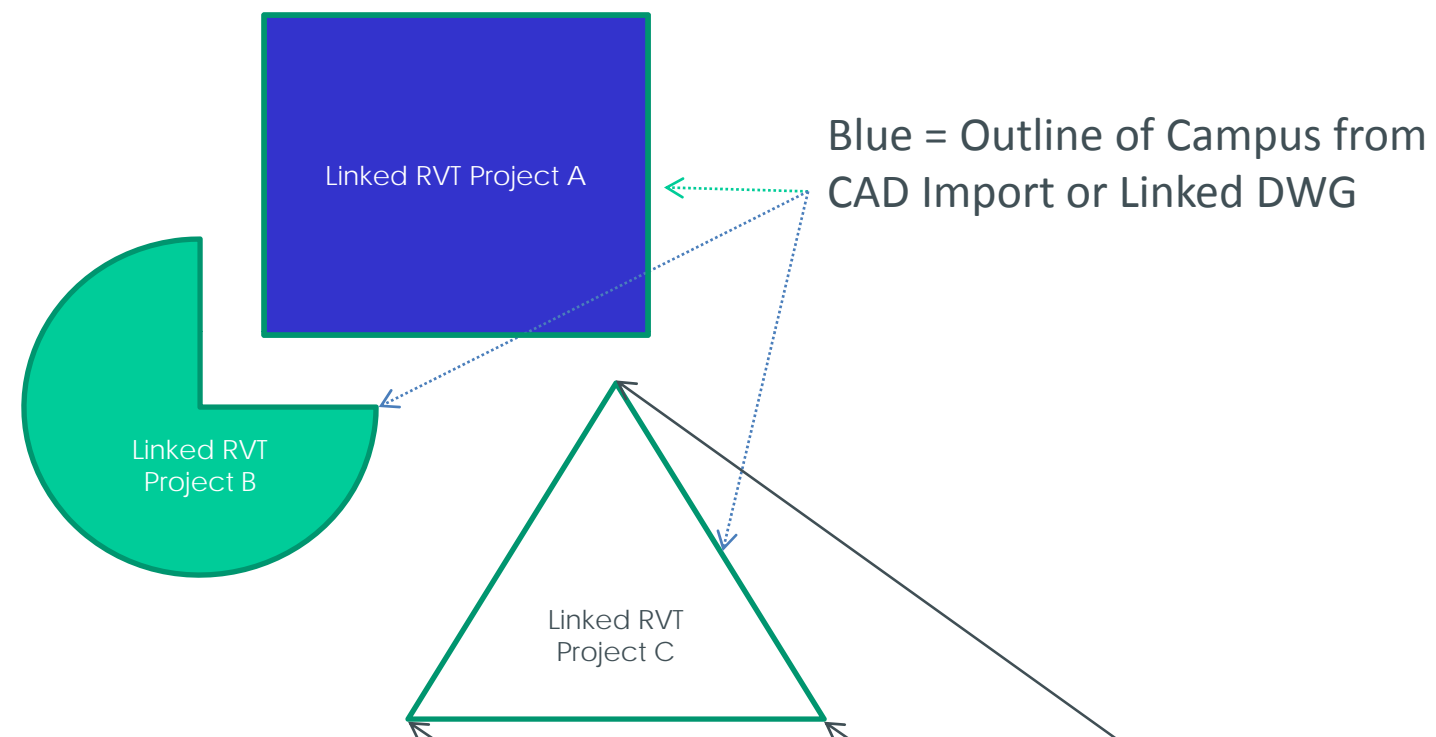


Revit Project Files (buildings or Disciplines, etc.):



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Coordinates File:



After placing, go to: Tools > Shared Coordinates > Publish Coordinates > example location: "Campus – Revit Project C" & repeat for A and B

