



## LANDCADD for Revit

Integrate elements of landscape plans directly into Autodesk Revit

*LANDCADD for Revit allows you to design a landscaping plan that includes planting materials, site and hardscaping components all within the Revit model.*



LANDCADD™ for Revit® offers Architects, Landscape Architects, and Designers functionality embedded inside Autodesk Revit® Architecture to produce a landscape design that is truly integrated within the building model.

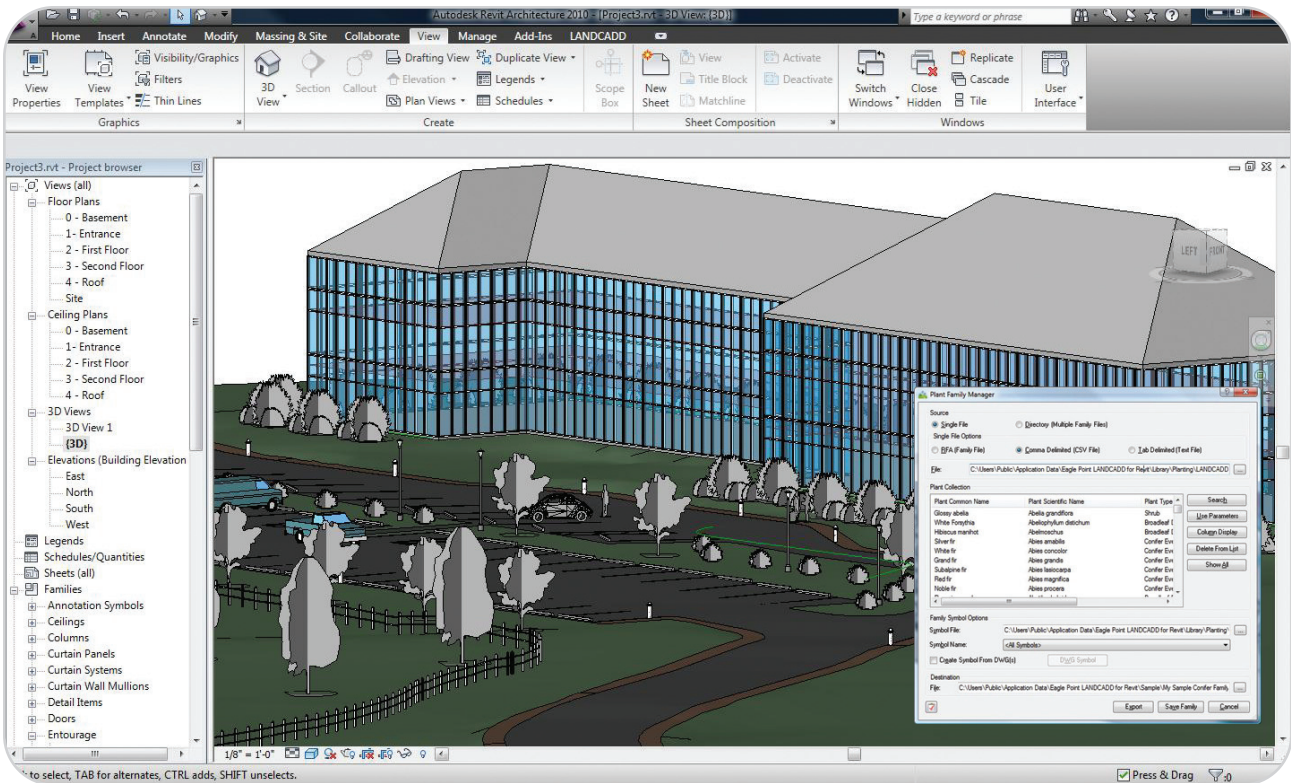
### PLANTING MATERIAL

Use LANDCADD plant families in your projects or create custom families by searching through LANDCADD's list or your own list. Place plants in hedgerows or groves along any path. Convert circles drawn to lay out a conceptual planting plan into attributed plants. Visualize your design by using plant growth

simulation. Use LANDCADD plant mix families to assign regions and sub-regions as ground cover, flowerbeds, turf areas, or green roof trays and generate a full takeoff of the planting material. Create a plant maintenance booklet with the attributes of the plants found in the project.

### SITE AND HARDSCAPING

Assign patio/walk families to regions and sub-regions and obtain area, surface area, volume, and edging quantities through detailed reports. Parking lot layout tools allow you to place standard and ADA accessible parking spaces with bumpers and islands. Place



other site furniture and entourage components along paths or inside the building. Place landscaping walls and fences that will accurately follow the terrain when a toposurface is present in the model.

**SIMPLIFIED LEARNING CURVE**

Using on-demand training tools and workflows provided through the Eagle Point Task Navigator™, users get up to speed on LANDCADD for Revit quickly. The workflows not only contain the tasks and step descriptions necessary to learn and use the software, but also provide you with direct links to the necessary Autodesk Revit or LANDCADD commands as they are needed.

**KEY BENEFITS**

- Improve your team collaboration by integrating the landscape design group with your architecture group workflow.
- Reduce the number of revisions to the design caused by having to design the landscape in AutoCAD and transfer it to Revit.



**KEY FEATURES**

*Plant materials*

- Use LANDCADD parametric symbols or your own RPCs or other geometry, including DWG files, in the plant families.
- Search by botanical name, plant type, and cultural information to create custom plant families for a project.
- Select and locate plants individually, in hedgerows, or use plant mixes as ground/roof covers and produce detailed planting material reports.
- Select and modify the plant symbol or its attributes.

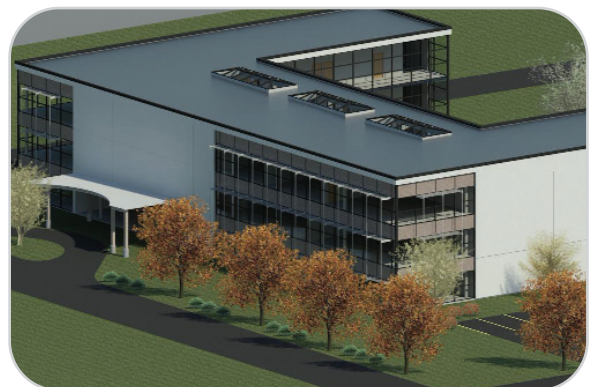
- Visualize your design in the future using plant growth simulation.
- Create schedules that include any of the LANDCADD plant attributes.

*Site and Hardscaping*

- Sketch a region or sub-region and then assign an assembly of materials that will allow you to produce a detailed area, surface area, and volume report.
- Locate landscape walls or fences that follow a path and adjust to the project toposurface.
- Locate site furniture, entourage, and other components along any path or inside the building.

*Implementation*

- Use Task Navigator™ to access training workflows that provide task descriptions and direct links to run Revit or LANDCADD commands on-demand.



**ABOUT EAGLE POINT**

*For over 25 years, Eagle Point has provided technology solutions and services to the AEC and Geospatial markets. We use a defined process to explore your business and provide you with the right balance of solutions to help your organization thrive. We've helped over 30,000 clients worldwide.*