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Overview Naming Convention Reporting

Overview

Category Planting
Kind of Family Component
Description The Planting category includes trees, shrubs, and any other plants.

Suggested Name Convention

Pattern [Plant Division]_[Kind Of Leaf]_[Plant Type]_ [Origin]_ [Identity and/or Model]: [Dimension]

Family Name Nodes and Typical Values

Plant Division (Optional) Fern | Flower | Legume | Cycad | Conifer |
Kind of Leaf (Optional) Evergreen | Deciduous
Plant Type Cedar | Cypress | Douglas-Fir | Juniper | Redwood | Pine | Magnolia | Maple | Oak | Elm | Aspen | Birch
Origin AEC-Firm | Autodesk | Generic | Industry-Association | Manufacturer | Reed
Identity and/or Model (Optional): SKU | 1 | 2 | 3

Type Name Nodes and Typical Values

Dimension 5'x10' | 10'x30' | 20'x50' | 25'x75'

Worked Examples

Family Conifer_Evergreen_Pine_Reed.rfa
Type 10'x45'
Complete Name Conifer_Evergreen_Pine_Reed: 10'x45'

Reporting

Revit Schedules Plants schedule in Revit. The standard Revit Family and Type Parameters report, including count, material, Assembly Code, Manufacturer, Model, URL, and Description.

Quantity Take-Off Typically you quantify plantings by Count, grouped by Family, Type, and optionally canopy Diameter and/or Height. Revit provides the Plant Height built-in parameter, however it does not schedule. You may access it by the Revit Application Programming Interface (API), or by adding a shared parameter that references the built-in value. It is necessary to add a shared parameter for Diameter.