



REVIT STANDARD WORKSETS

MAIN MODEL WORKSETS

BUILDING EXTERIOR

This workset is intended for the main building or buildings for the project. Not the enlarged drawings modeling area. Items intended for this workset include:

- . Exterior Model Groups
- . Exterior Families that define the building shell
- . Exterior System families such as walls/windows/doors/ storefronts
- . Balcony families such as railings, walls, floors, and overhangs
- . Roofs that extend past the parapet walls
- . Parapet Walls
- . Stair Hatch Ladder
- . Roof Ladder

BUILDING INTERIOR

This workset is intended for the main buildings common area items and will house most of your modeling that it not a link or part of a unit.

- . Interior Walls
- . Interior Storefronts
- . Interior Doors
- . Elevator Families
- . Stair Families
- . Corridor Soffits
- . Interior Floors
- . Fire Extinguisher Cabinets
- . Fire Walls
- . Standpipes
- . Columns



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BUILDING LINKED UNITS

This workset is intended for all the unit links that are located inside of the building floor plan. Mismanagement of this workset usually is the cause for slow models, crashes, and long printing times.

- . Building Unit Links

BUILDING UNIT FAMILIES

This workset is intended for the Temporary families used for schematic layouts of the building during the entitlement process. This allows for a faster yield study process. These families will stop being used after this process is completed and will be replaced by RVT. Unit links thereafter. Workset should be closed on all views during 50% DD phase.

- . Temporary Structures

FURNITURE

HARDSCAPE

This workset is intended for Hardscape elements that are not on grade level. Any grade hardscape should be set-up inside the survey file for easier file management.

- . Planter pots.
- . Model Lines
- . Consultants CAD files from Landscape



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LINKED LEVELS AND GRIDS

This workset is intended for unit links levels and grids, so they can be turned off on the documentation files drawings.

- . Grids
- . Levels

ROOF PLAN

This workset is intended for all elements of the roof that are screened by the parapet walls. Except for the roof assembly, roof ladders, roof hatches, elevator, and stair shafts.

- . Crickets
- . Mechanical Units
- . Interior Roof low walls
- . Mechanical equipment
- . Roof Walking Pads

SHARED LEVELS AND GRIDS

All the main buildings grid lines and levels should be in this workset.

- . Building Levels
- . Building Grids

SITE SURVEY

This workset is intended for the RVT file Survey. This Revit file is a support model that's created to host all the site's cad files. This avoid bloating of the main documentation model.

- . Survey RVT Model.



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SITE WORK

This workset is intended for model items that pertain to the site. If possible, model lines for the site should be drafted on the survey file to avoid having to manage line weights on different files.

- . Generic models that pertain to the site ie. Bike racks, Gates, modeled curbs, etc.

SLAB PLANS

This workset is intended for all the modeled items for draining and waterproofing the project slabs.

- . Drains
- . Model lines for drain slopes.

REVIT LINKS WORKSETS

UNIT CLEAR FLOOR SPACES

This workset is intended for lose ANSI clearances that are needed inside the RVT unit links. *Refer to Unit Links – Standard Worksets manual.*

- . Generic Model – ADA Clear Floor Spaces

UNIT ENLARGED PLANS

This workset is intended for all the items inside the Unit Farm area, that are used to generate the Enlarged Unit drawings on the main documentation file.

- . RVT Links
- . Model Groups
- . Walls, Windows, Doors
- . Model Lines



. Scope Boxes

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UNIT GUIDELINES

This workset is intended for the lines that represent the building exterior wall of a unit on the RVT Unit link. *Refer to Unit Links – Standard Worksets manual.*

. Model line style Pen 07 - Dash

UNIT INTERIOR

This workset is intended for all the interior items of the RVT Unit Links, excluding walls and doors, and clear floor spaces. *Refer to Unit Links – Standard Worksets manual.*

- . Appliances
- . Millwork
- . Plumbing fixtures
- . Shelves
- . Grab Bars
- . Kitchen & Bath Dropped Ceilings
- . Face Frame Door
- . etc.

UNIT INTERIOR WALLS

This workset is intended for all the interior walls and doors that define the rooms and areas inside the RVT Unit Links. *Refer to Unit Links – Standard Worksets manual.*

- . Interior Walls
- . Unit Doors



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UNIT OUTLINE

This workset is meant for all the perimeter walls, doors and centerlines that define the unit's extent. *Refer to Unit Links – Standard Worksets manual.*

- . Centerline Model (Generic Model Family)
- . Corridor Door
- . Corridor and demising walls



REVIT STANDARD WORKSETS

- **WORKSET1**

This workset is a catch all workset that is used to hold items that will be re-assigned to another workset.