

REVIT ARCHITECTURE & INTERIORS TEMPLATE CHECKLIST V.01



ALBE
STUDIO

REVIT FOR ARCHITECTURE & INTERIORS
ALBESTUDIO.COM



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Introduction

Why This Matters?

Stop fighting the software. Start designing.

A professional Revit template is more than just a starting file—it is your studio's Operating System. It automates repetitive tasks, bridges the gap between technical architecture and interior detailing, and ensures consistency across every drawing.

Use this checklist to audit your current setup or to build a powerful Integrated Architecture & Interior System capable of handling projects from demolition to final decor.

Integrated Project Organization

The Backbone of a Renovation-Ready File

Browser Organization

- [] 1. View Hierarchy: Separate views strictly by purpose (Working, Presentation).
- [] 2. Discipline Sorting: Group views by trade (Architecture, Interior, Ceiling).
- [] 3. Renovation Phasing: Pre-set for Existing, Demolition, and New Construction.
- [] 4. Sheet Organization: Group sheets by series (Plans, Sections, Details).
- [] 5. Millwork Branch: Create a dedicated Browser branch for enlarged joinery views.

Data & Settings

- [] 1. Project Units: Set primary units to Millimeters (0 decimal places) for precision joinery.
- [] 2. Location & Site: Configure Project Base Point and Survey Point for coordination.
- [] 3. Naming Conventions: Enforce strict naming for Families and Types.
- [] 4. Shared Parameters: Link a Shared Parameter file for tagging across projects.
- [] 5. Print Sets: Save presets for Draft Check, Client Issue, and Permit Set.

Graphic Standards

Bridging Construction Documents & Presentation

Visual Settings

- [] 1. Wall Cut Patterns: Differentiate Existing (Solid Grey) from New Partitions (Hatch).
- [] 2. Line Styles: Create custom styles for Demolition, Overhead, and Membrane lines.
- [] 3. Object Styles: Set global line weights (Cut Walls thicker than Furniture).
- [] 4. Ambient Shadows: Enable soft shadows in Presentation View Templates for depth.
- [] 5. Fonts: Standardize one studio font for all tags and text.



Hatching & Regions

- [] 1. Model Patterns: standard patterns (Herringbone, Chevron, Tiles) that align in 3D.
- [] 2. Drafting Patterns: Load technical patterns for sections (Earth, Concrete, Insulation).
- [] 3. Filled Regions: Create regions for Zoning and Department plans.

Data & Schedules

The "I" in BIM: Automating Quantities

Architectural Schedules

- [] 1. Door & Window Schedule: Linked to Type Mark and Rough Opening dimensions.
- [] 2. Wall Type Schedule: Listing Assembly Codes, Fire Ratings, and Thickness.
- [] 3. Sheet List: Automated drawing index compliant with project stages.

Interior Schedules

- [] 1. Room Finish Matrix: Link Rooms to Floor, Wall, Ceiling, and Baseboard finishes.
- [] 2. FF&E Procurement: Track Manufacturer, Cost, Lead Time, and Image for loose furniture.
- [] 3. Millwork Takeoff: Calculate cabinetry linear meters/areas for pricing.
- [] 4. Hardware Schedule: List specific handles, hinges, and joinery fittings.

Families

Smart Assets for Design & Documentation

System Families (Architecture & Interiors)

- [] 1. Wall Types: Pre-built types for Existing Brick, Metal Stud Partition, and Furring Walls.
- [] 2. Floor Types: Realistic buildups (Structure + Sub-floor + Finish) for accurate sections.
- [] 3. Ceilings: Compound ceilings for Gypsum, Grid, and Acoustic panels.

Loadable Component Families (Architecture & Interiors)

- [] 1. Hybrid Furniture: Lightweight families (2D symbol in Plan / Clean geometry in 3D).
- [] 2. Parametric Families: Like Casework families (Kitchens, Wardrobes).
- [] 3. Detail Items: 2D components for construction details (Studs, Plywood, Screws, Sealant).
- [] 4. Smart Tags: Graphical tags for Rooms, Furniture, and Doors.
- [] 5. Title Blocks: Smart sheets (A1, A3) with logo, revision schedules, and scale stamps.



The ALBE Protocol

Standardized Numbering for Architecture & Interiors

Sheet Series

- 000: General (Cover, Legends, Site Plan, General Notes)
- 100: Plans (Demolition, GA, Furniture, Finishes, Zoning)
- 200: Reflected Ceiling Plans (Lighting, Structure, MEP)
- 300: Elevations (Exterior Facades & Interior Elevations)
- 400: Sections (Building Sections & Wall Sections)
- 500: Details (Construction Details, Millwork, Joinery)
- 600: Schedules & Specifications
- 900: 3D Views & Renderings

View Naming Logic

- Formula: Level - Description - Scale

Example (Arch): L01 - Demolition Plan - 1:50 Example (ID): L01 - Kitchen Millwork - 1:20

Schedule Organization

- 00 Series: Internal QA (View Lists, Audit Logs, Workset Check)
- 10 Series: Architecture (Doors, Windows, Wall Types)
- 20 Series: Finishes (Room Matrices, Floor Finishes, Ceiling Finishes)
- 30 Series: FF&E (Furniture Procurement, Lighting Fixtures, Sanitary)
- 40 Series: Quantities (Millwork Takeoffs, Material Quantities)

Best Practices

Rules for a Healthy Integrated Model

Naming is Non-Negotiable

Disorganization kills speed. Enforce strict naming rules for Views, Sheets, Materials, and Families so everyone finds what they need instantly.

- Good: INT_Furn_Sofa_3Seater
- Bad: Sofa final v2

The Start Screen Strategy

Never open a project to a random floor plan. Create a specific Drafting View as a "Dashboard" for your starting page. Include Project Info, Job Number, and a Version History log to keep the team aligned.



Material Diet

Don't bloat the file with 5,000 materials. Keep the template lean with only 20 essential materials (e.g., Glass, Generic White, Default Grey). Store the vast library of manufacturer textures in an external container file and load them only when needed.

View Templates are Mandatory

Never manually hide elements in a view. Always use View Templates. Create specific templates for tasks (Working, Presentation, Construction) to ensure that when you change a setting once, it updates globally across the entire set.

The 80/20 Rule (ALBE Philosophy)

Don't over-model. Model 80% of the project in 3D (Walls, Floors, Millwork). Use 2D Drafting Views and Detail Items for the final 20% of microscopic details (like screws, sealant lines, or complex joinery profiles). Over-modeling kills performance; smart detailing is faster.

08. Pro Tips for a Healthy Model

TIP #1: Watch the Weight.

Keep your template file (.rte) as light as possible. Heavy templates lead to painfully slow project startups.

TIP #2: Use Container Files.

Don't load heavy 3D assets (like high-poly furniture or complex site context) directly into the project. Link them via a separate "Container File".

TIP #3: Iterate Constantly.

A template is never "finished." Treat it as a living document and update it after every major project with new lessons learned.

TIP #4: Workset Discipline.

Use Worksets for visibility control, not just collaboration. Keep linked Architectural/Structural models on separate worksets. This lets you unload the entire building shell instantly, for example, when working on pure interior details to boost speed.

TIP #5: Groups vs. Links for Repetition.

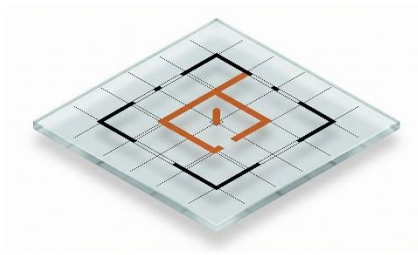
For repeating layouts (such as hotel rooms), avoid creating massive Groups. Instead, model one unit as a separate Revit Link and copy that link around.

TIP #6: Zero Tolerance for Warnings.

Ignore warnings at your peril. A project with 500+ warnings is a crash waiting to happen. Schedule a weekly 15-minute "Warning Audit" to address critical issues such as duplicate elements.

Next Steps

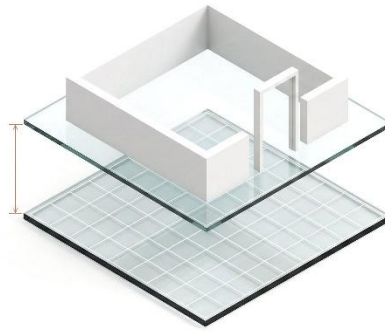
Ready to Upgrade Your Workflow?



OPTION 1 LITE

Testing & Experience

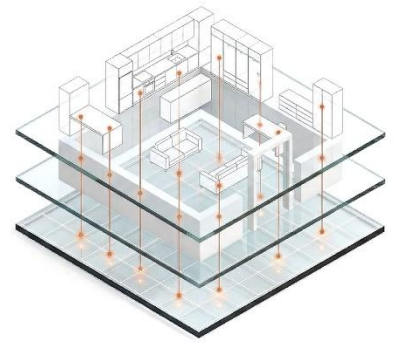
[Download LITE](#)



OPTION 2 STANDARD

Startups & Students

[Get STANDARD Template](#)



OPTION 3 PRO

Studios & Freelancers

[Get PRO Template](#)

Choose the level of efficiency that fits your studio's needs.

OPTION 1: THE TEST DRIVE (LITE)

Perfect for Testing & Experience.

Experience the ALBE organization system without any cost. Includes our core Project Browser Structure, basic Text Styles, and the Sheet Numbering protocol.

[\[Free Download LITE Version\]](#)

OPTION 2: THE ESSENTIALS (STANDARD)

For Startups & Students Build a solid foundation.

This version adds Standard Title Blocks (A1/A3), basic System Families, and essential View Templates to get your drawings looking professional instantly.

[\[Get Standard Template\]](#)

OPTION 3: THE COMPLETE SYSTEM (PRO)

For Professional Studios & Freelancers Don't just draw, automate.

The PRO version includes 50+ View Templates, the Parametric Millwork Library, Hybrid Furniture, and Automation Scripts. Save 60+ hours on setup.

[\[Get PRO Template\]](#)

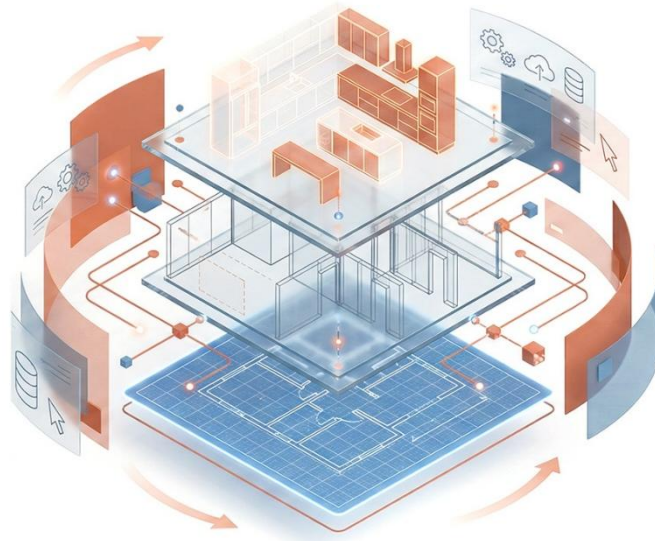


FOR STUDIOS & FIRMS

Need a Tailored System for Your Team?

While our Standard and Pro templates fit 90% of projects, established firms often have unique graphic standards and specific workflow needs.

ALBE Studio offers “BIM Implementation Services” to translate your firm’s brand into a powerful Revit Operating System.



What We Do for Firms:

Custom Template Creation:

We build your template from scratch, aligned with your graphic standards.

Family Library Audit:

We clean, optimize, and standardize your existing library.

Team Training:

We teach your staff how to use the new system efficiently.



Ready to upgrade your studio? [\[contact us\]](#)



About Us

Bridging Construction & Craft.

ABOUT ALBE STUDIO

With over 15 years of experience in Architecture and BIM, ALBE Studio operates at the intersection of High-End Design and Advanced Technology.

We are more than just a creative firm. We are a BIM Hub that connects three critical pillars:

1. **Integrated Systems:** Engineering intelligent Revit templates that unite Architecture and Interiors.
2. **Specialized Education:** Training the next generation of high-level BIM experts.
3. **Digital Assets:** Creating smart families and tools that automate documentation.

We build operating systems for creative professionals.

Our mission is to automate the technical hurdles so you can focus on what matters most: Design.

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GET IN TOUCH

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