

ARCHITECTURAL VISUALIZATION + REVIT / BIM SUPPORT

Jair Vieira

Selected visualization studies

Luxury residential | Interiors | Commercial

WHAT I DO

From design model to presentation-ready visualization.

Remote support for architecture and interior design studios. I work from Revit, SketchUp, PDF/DWG drawings and measurements, with a strong focus on keeping the architectural concept while improving material realism, lighting and presentation quality.

REVIT MODELING & DOCUMENTATION

BIM COORDINATION

ARCHITECTURAL VISUALIZATION

STUDIO PRODUCTION SUPPORT

Visualization studies are built from base models and refined with AI tools. The design is never changed.

PROCESS

Base model to refined render. Same design.

BASE MODEL



AI-REFINED RENDER



The base model defines geometry, volumes and materials. The refinement improves light, texture and atmosphere without changing the design.

Revit / SketchUp > base view > AI refinement > final check



APPROACH VIEW

Entry sequence, layered volumes, glazing and landscape.



GOLDEN HOUR

Atmosphere changed while keeping the project language.



FULL VIEW

Large-scale residential interior, daylight study.



FOCUSED COMPOSITION

Fireplace wall, lighting, material hierarchy and depth.



OPEN KITCHEN AND DINING

Marble, millwork, wine display and indoor-outdoor connection.



DETAIL STUDY

Material emphasis without losing spatial readability.

RESIDENTIAL COLLECTION

Different architectural languages. One workflow.



NEOCLASSICAL ESTATE



TOWNHOUSE DEVELOPMENT



CONTEMPORARY RESIDENCE

Luxury residential studies for custom-home, developer and presentation contexts.

INITIAL VERSION > FINAL VERSION

Same geometry, refined light and materials.

INITIAL



FINAL



NEOCLASSICAL

INITIAL



FINAL



CONTEMPORARY

INITIAL



FINAL



PRIMARY SUITE

INITIAL



FINAL



MASTER BATH

INTERIOR COLLECTION



PRIMARY SUITE



MASTER BATH



FAMILY PLAYROOM

Luxury can be quiet, technical or playful. The visual language follows the project.



CORPORATE / PROFESSIONAL



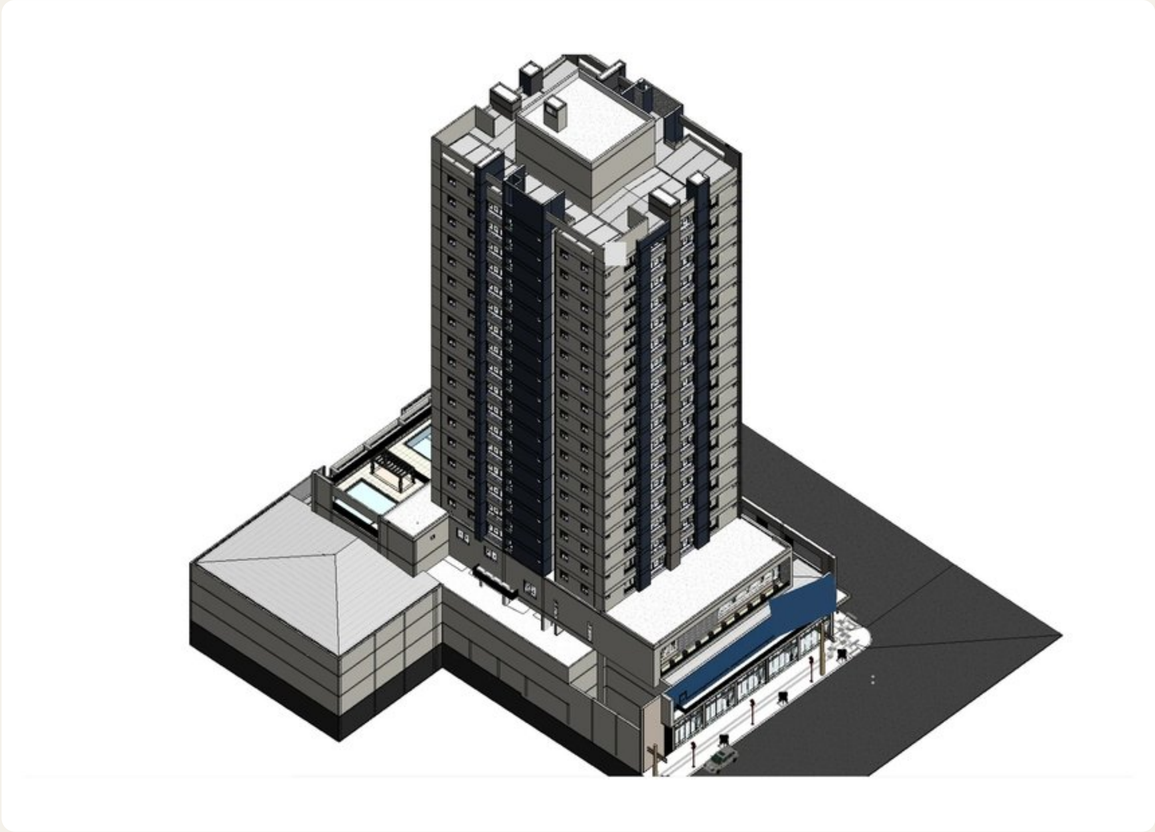
RETAIL / SHOWROOM

REVIT & BIM SUPPORT

Models and documents that studios can build on.

01	**Revit modeling and clean-up**	Organized models, views, sheets and families.
02	**Construction documents**	Plans, sections, elevations, details and schedules from the approved design.
03	**Existing conditions / as-built**	PDF, DWG and measurements converted into a clean model.
04	**BIM coordination**	Architecture, structure and MEP, with clash review and notes.

More Revit documentation and model samples are available on request.



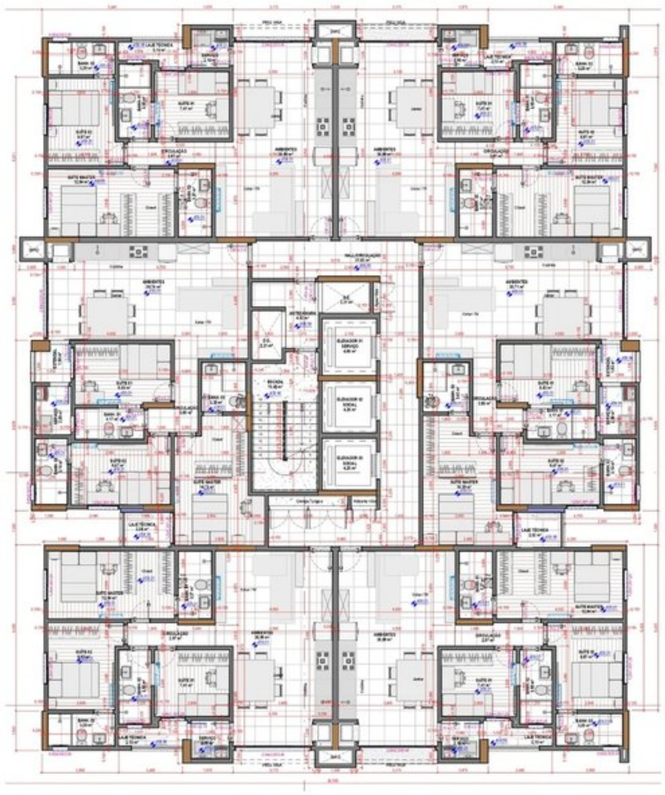
HIGH-RISE BUILDING MODEL

Residential tower with podium, built as a coordinated Revit model.



LEISURE FLOOR | 3D VIEW

Pools, fitness, social areas and furniture modeled in Revit.



TYPICAL FLOOR PLAN

Dimensions, room areas, levels and annotations, from the Revit model.



FACADE ELEVATION

Elevation sheet with levels, set up from the same model.

OURO BRANCO RESIDENCE / GATED COMMUNITY / REVIT + SKETCHUP + TWINMOTION









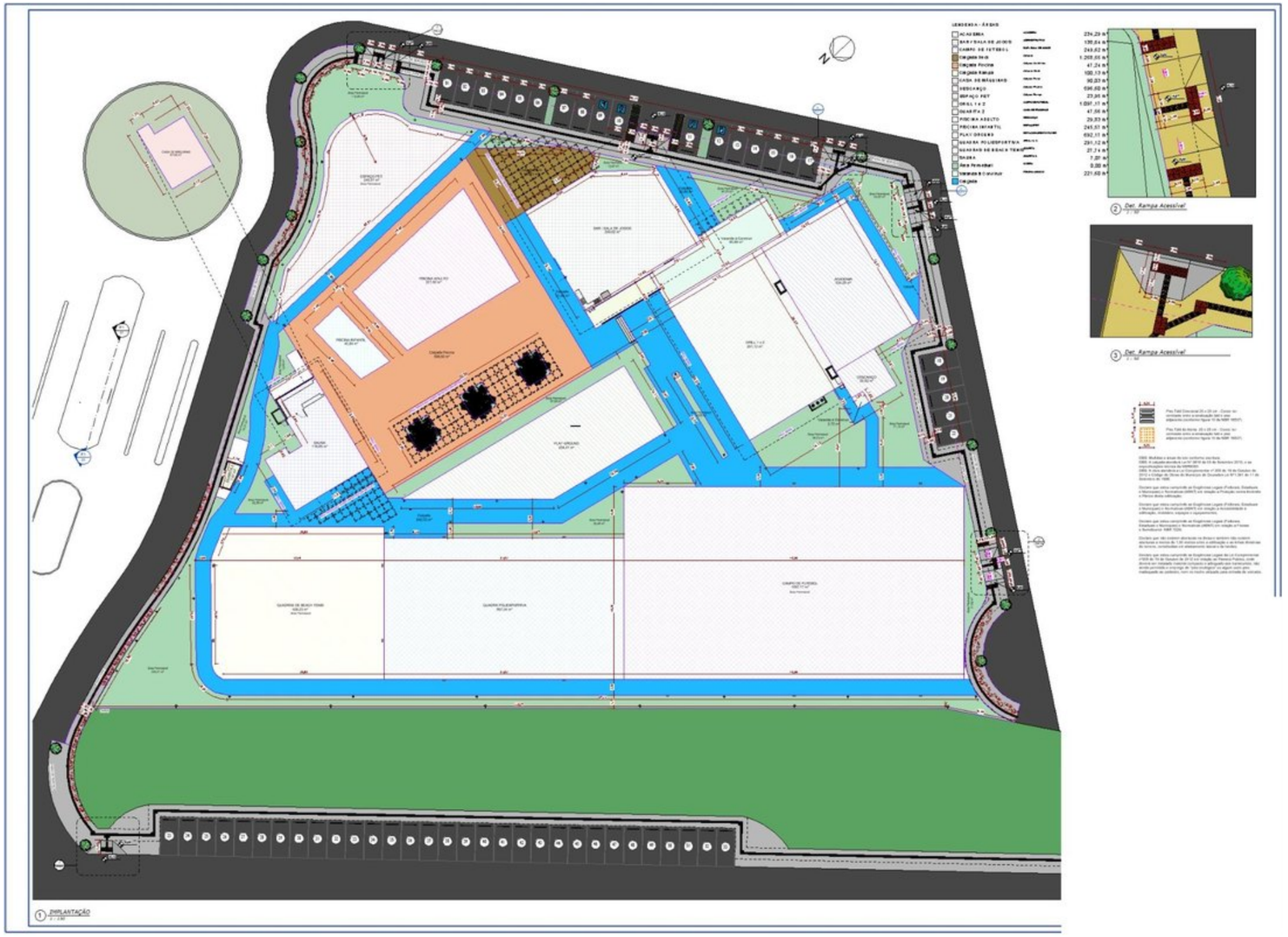




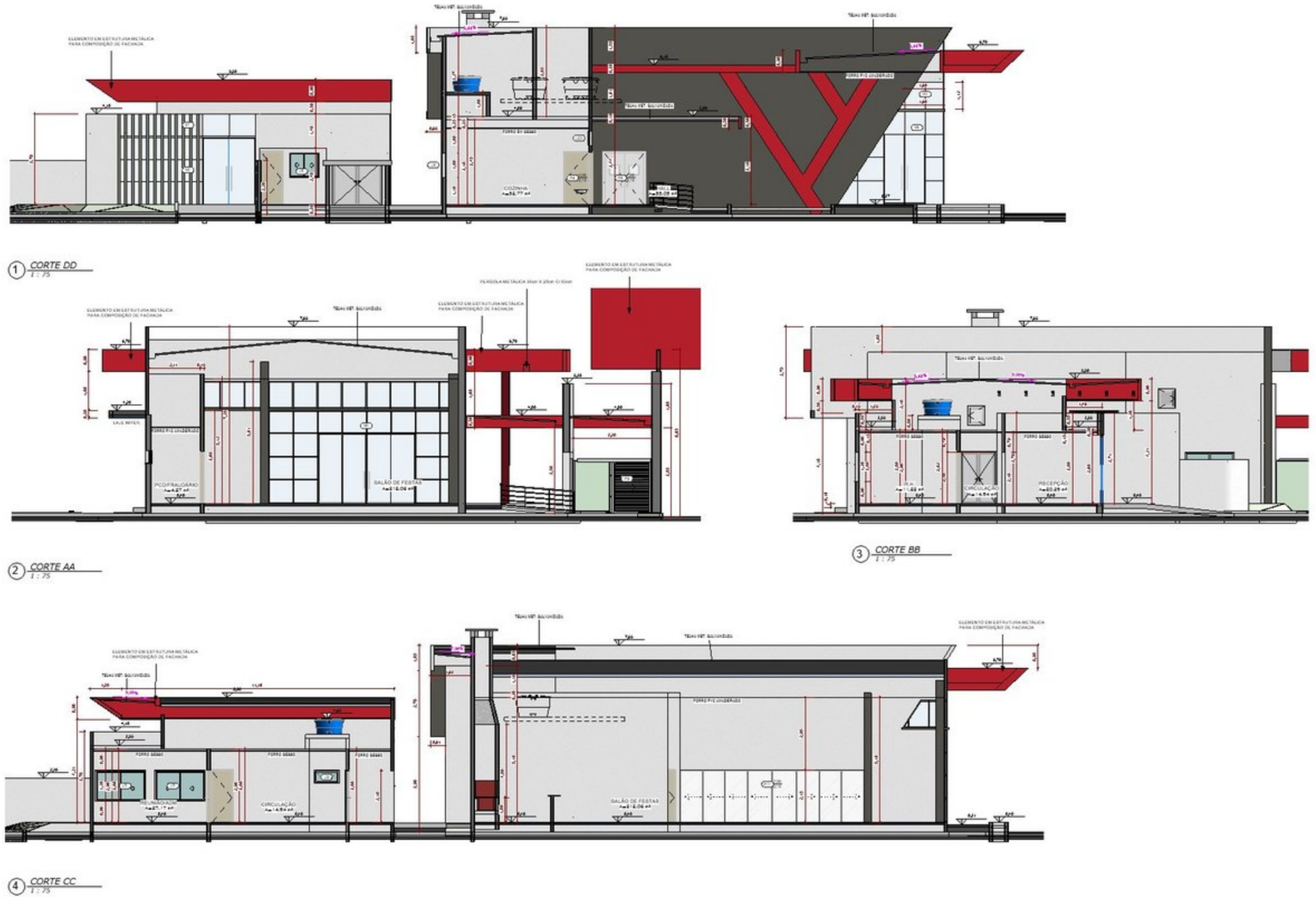


Gated residential community: design, Revit modeling, executive drawings and complementary projects, all by me.

Models and renders created by me.



Site plan (implantação) of the leisure area, from the Revit model: area legend, area table and accessible ramp details.



Building sections (cortes) of the clubhouse, from the Revit model: levels, finishes, areas and steel facade elements.

SERVICES + WORKFLOW

Simple remote production support.

01	**SEND**	Revit / SketchUp / PDF / DWG / measurements / site documentation
02	**MODEL**	3D modeling, clean-up or existing-conditions development
03	**VISUALIZE**	Interior and exterior visualization with design fidelity
04	**DELIVER**	Presentation-ready images and agreed model files

Available for one-off images, full project packages and ongoing studio support.



LET'S WORK TOGETHER

Need additional 3D, Revit or visualization capacity?

Send one drawing, and I will prepare a free sample view.

Jair Vieira

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