Church Complex in Krasnodar

Year: 2019
Location: Krasnodar, Russia
Role: Contributor

Ian Kirs
Architectural BIM Contractor | Revit Modeling & Documentation
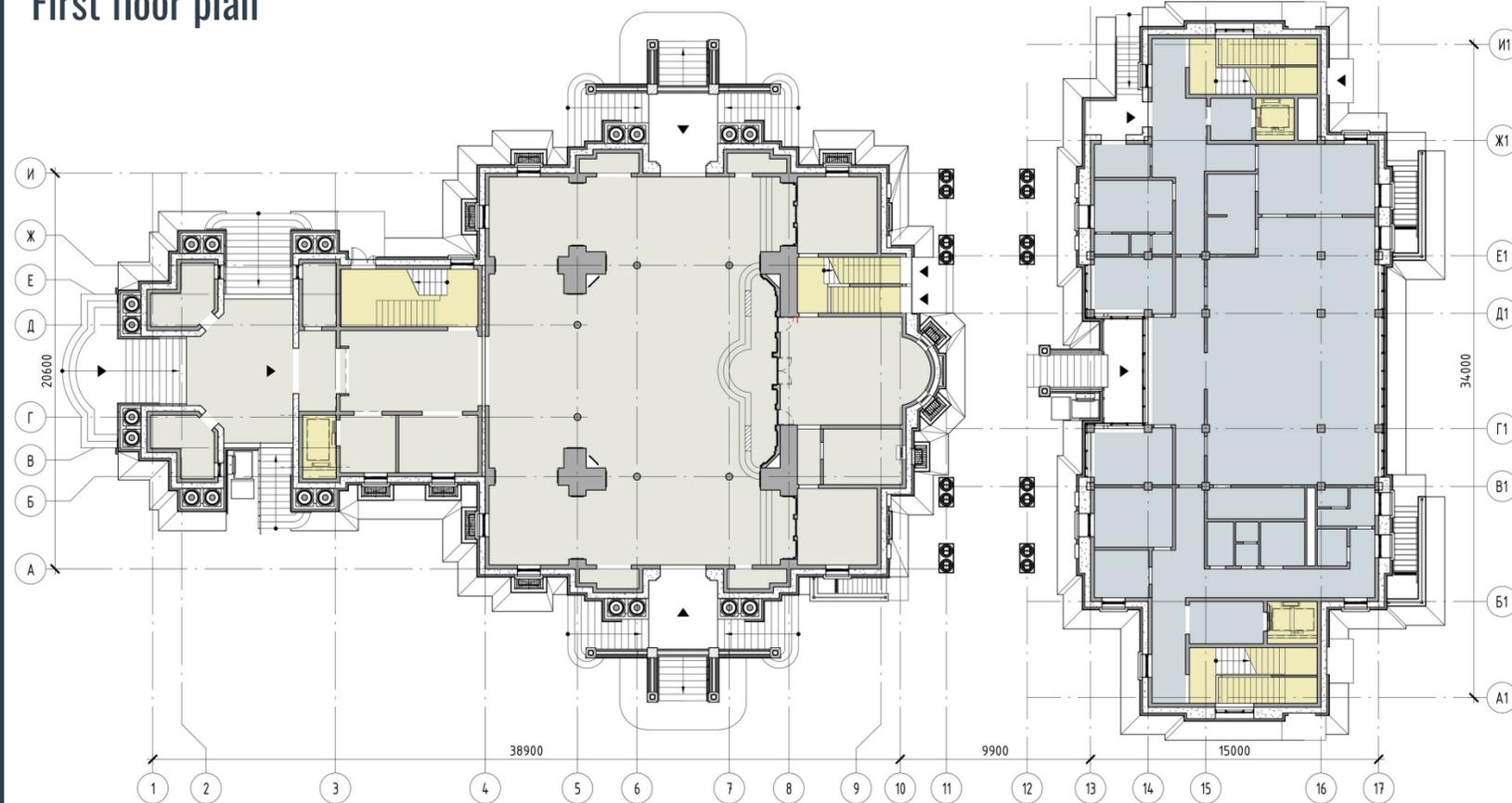
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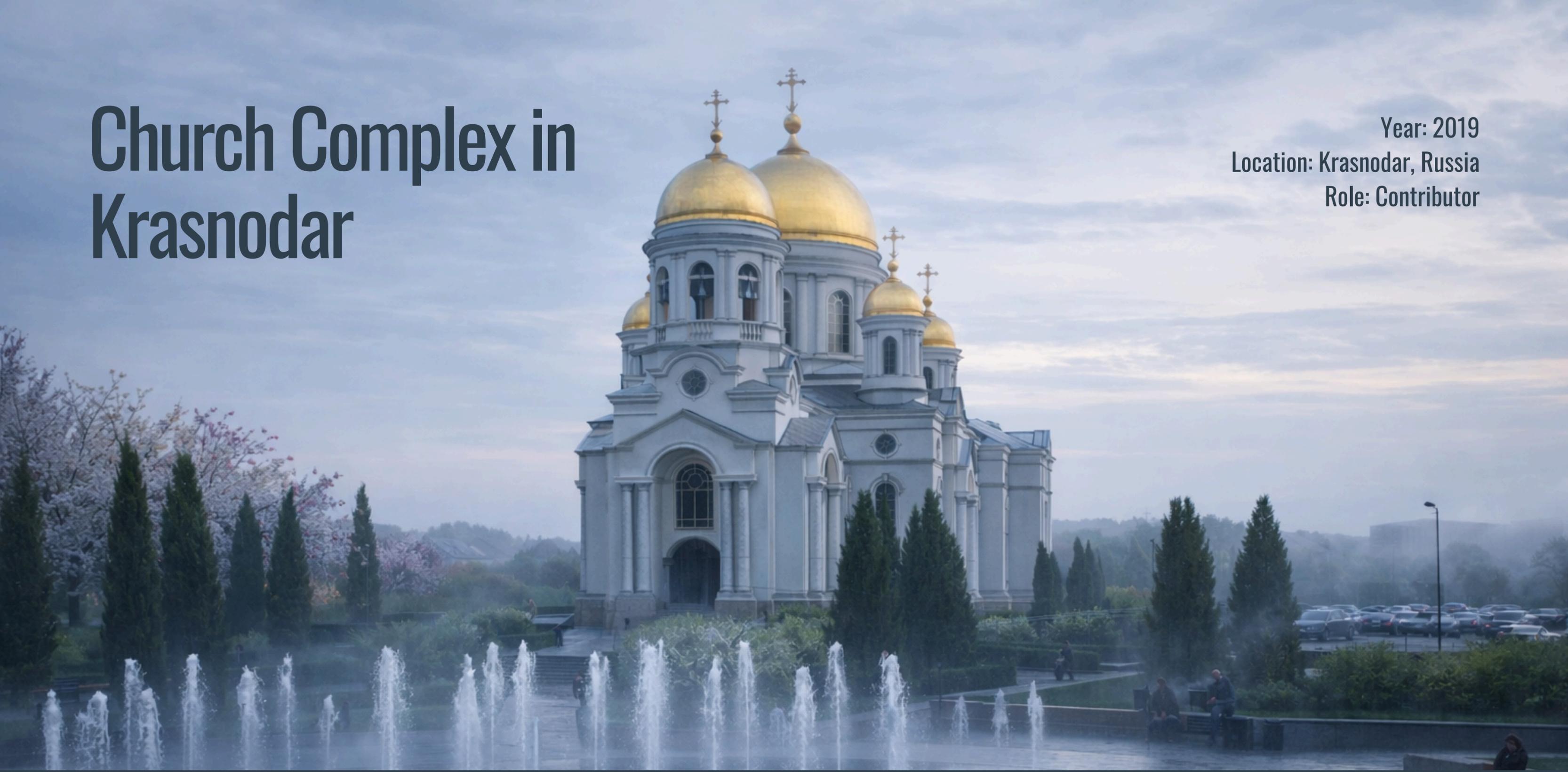
PROJECT OVERVIEW

Church Complex in Krasnodar, Russia

A multifunctional ecclesiastical complex combining:

- Liturgical function
- Administrative and educational function
- Unified architectural composition

First floor plan

DESIGN CONCEPT & SPATIAL LOGIC

Core idea:
A single, coherent complex with an axial and symmetrical composition.
The church and parish house are connected by elevated passages.

Planning principles:
- Clear west–east liturgical axis
- Structured hierarchy of sacred spaces
- Readable circulation and functional zoning

Second floor plan

BIM AUTHORING IN REVIT

Role focus:
Full-cycle BIM authoring in Revit for architecture package.

What was produced:

- Parametric architectural model
- Coordinated plans, sections, elevations
- Sheet-based drawing set organization
- Model-driven consistency across views

Outcome: Stable model structure suitable for coordination, revisions, and documentation updates.

# PROJECT DOCUMENTATION QUALITY

Documentation emphasis:

The project was developed with strong drawing discipline and clear package logic.

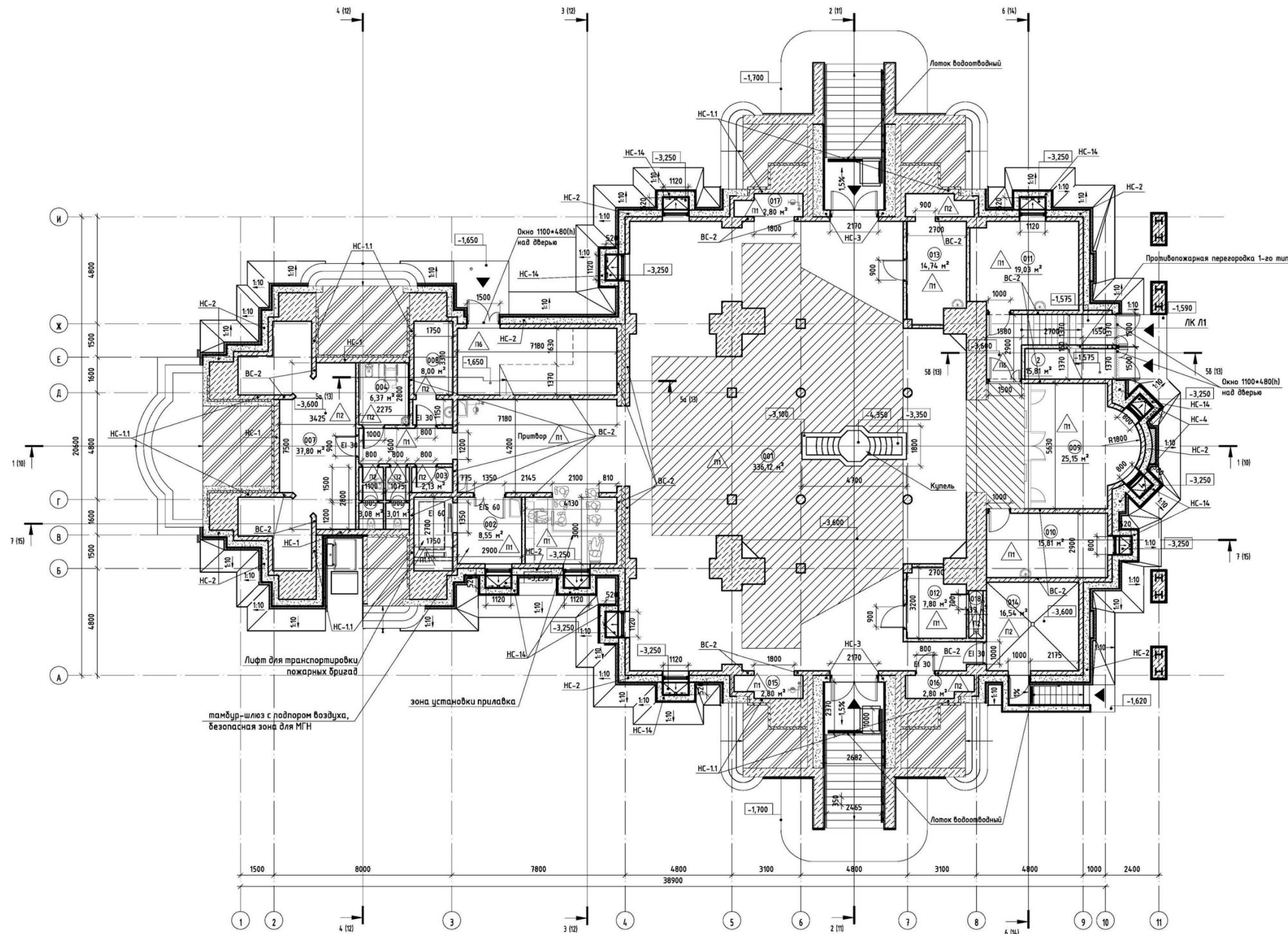Deliverables prepared from model:

- Plans / sections / elevations
- Detail-ready view structure
- Annotation and sheet composition standards
- Presentation-ready technical graphics

Message for recruiters/clients:

Not just visual concepts - production-oriented BIM documentation.
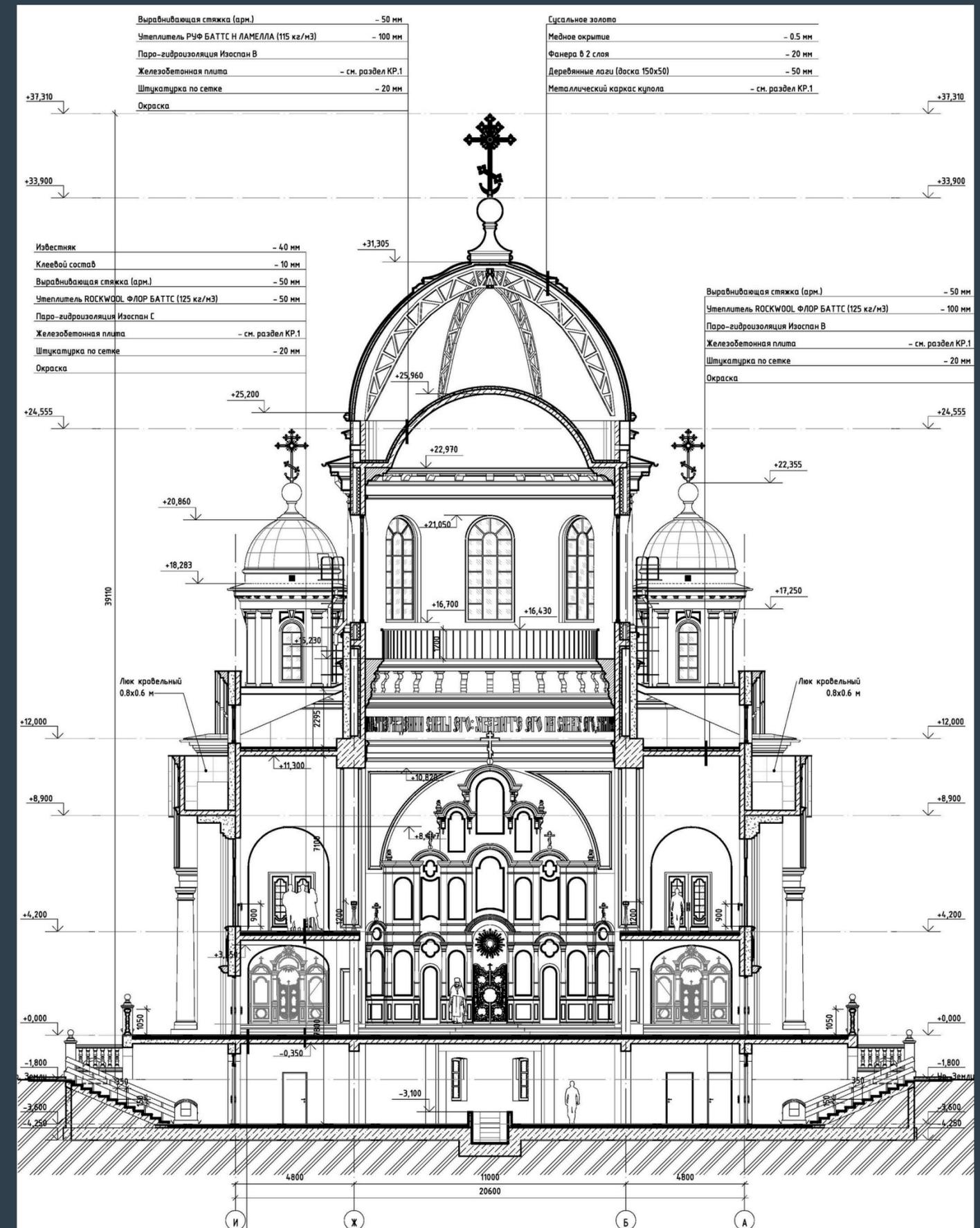
COORDINATION & BIM METHODOLOGY

Professional workflow demonstrated:

- Geometry and layout consistency across the model
- Controlled updates through model-based documentation
- Clear separation of design intent and drawing communication
- Repeatable, scalable BIM process

This case reflects practical BIM thinking for real project environments.
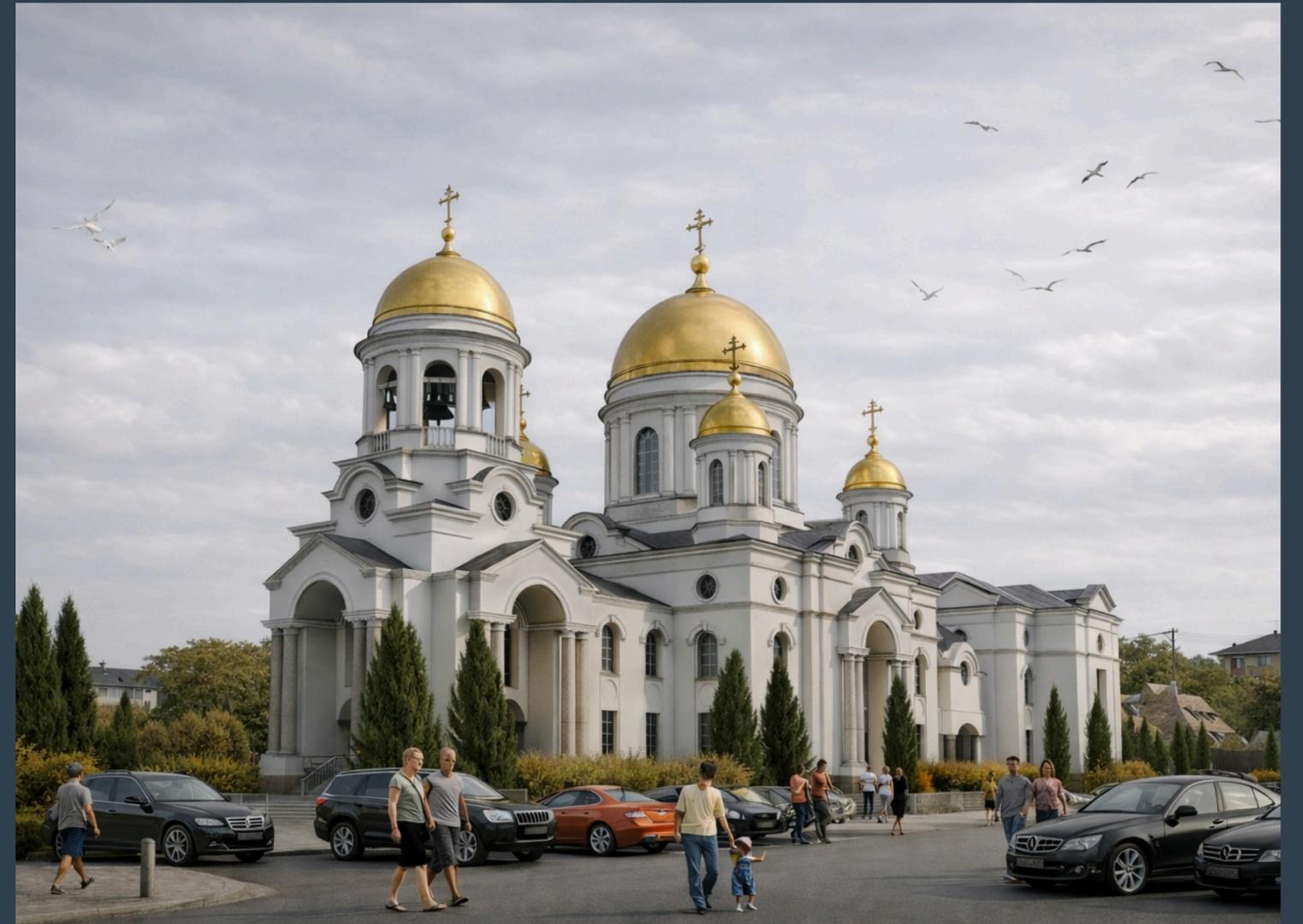
VISUALIZATION PIPELINE

Visualization stack:
Revit model → rendering workflow → post-production.

Focus:
- Material readability
- Light and atmosphere control
- Composition for architectural storytelling
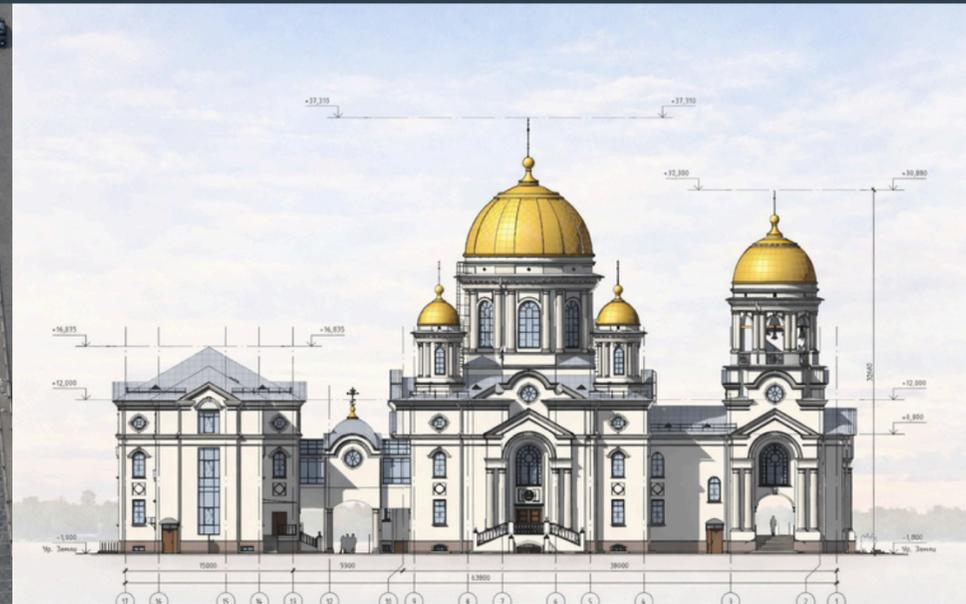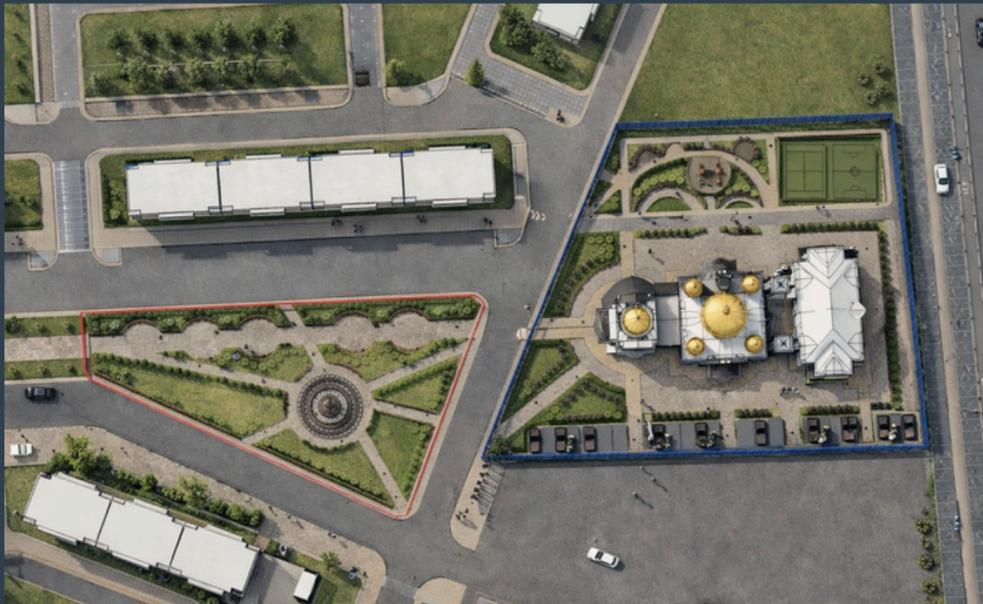- Consistency between model and visual output

POST-PRODUCTION FOR PRESENTATION IMPACT

Post-production goals:
- Improve clarity and depth
- Strengthen focal hierarchy
- Refine mood without distorting architecture
- Prepare images for portfolio and public communication

What This Project Proves

- End-to-end BIM workflow in one case
- Revit model as a single source of truth

- Consistent plans / sections / elevations
- Reliable model-to-document connection

- Visualization grounded in real geometry
- Presentation assets for clients and public

ABOUT ME

Ian Kirs — Architect / BIM Specialist

20+ years of professional experience in architectural design and Revit-based BIM delivery.
Based in Serbia, working remotely with international teams.

CORE EXPERTISE

- Revit-based BIM modeling for design development and documentation
- Complex architectural geometry modeling
- Accurate architectural documentation
- Visualization and post-production
- Clear BIM coordination and structured delivery workflows

LET'S CONNECT

- If you need a BIM partner who can deliver:
- Reliable Revit/BIM execution
- High-quality architectural visuals
- Reliable end-to-end workflow

https://www.linkedin.com/in/archkirs

https://archkirs.site

contact@archkirs.site