AHA – I.S. Mixed Use Complex

AHA partnered with SWAPP to generate a complete permit set for a 550,000 sqf mixed-use complex - delivering speed, precision, and confidence under a one-week deadline.

Results

550,000 sqf	50%+	100%
Permit Package Delivered in 1 Week	Time Savings Achieved	Submission-Ready Accuracy

AUERBACH HALEVY

From Design Inputs to Full Permit Package in 1 Week - How AHA Achieved 50% Time Savings on a 550,000 sqf Mixed-Use

Industry
Architecture (Residential, Mixed-Use)

Region
Tel Aviv, Israel

Design Platform
Revit

Challenge
AHA needed to deliver a complete permit package for a 550,000 sqf mixed-use complex - including five residential towers, a commercial podium, and five basement levels - in just one week. The tight timeline, scale of the project, and repetitive documentation tasks created extraordinary pressure on resources and accuracy.

Complex with SWAPP's AI-Driven Workflows.

About AHA: Auerbach Halevy Architects

Auerbach Halevy is a leading interdisciplinary design studio for **architecture, urbanism** and **interior design**. Over the years the firm completed a diverse range of complex projects in Israel and around the world, establishing its reputation as a professional and innovative firm.

Project Overview

The **Itzhak Sade Project**, a large-scale mixed-use development of **550,000 sqf**, included **five residential towers, on top of a commercial level and five basement levels**. The challenge was to generate a **complete building permit set within just one week** — an extremely tight deadline given the project's size and complexity. By leveraging SWAPP's technology-driven workflows, the team achieved significant time savings, optimized documentation quality, and ensured successful permit submission under pressure.

About the Project

Itzhak Sade is a flagship residential and commercial project designed to serve as a mixed-use urban hub. With its combination of residential towers, retail spaces, and extensive underground basements, the project exemplifies the complexity of large-scale city developments. The developer sought a fast, reliable process to deliver permit documentation without compromising accuracy or detail.

The Context

The project required a **fast-track permit package preparation**. The client demanded a submission-ready set in a single week, while design iterations and coordination with multiple stakeholders continued in parallel. These circumstances placed extraordinary pressure on the project team to maintain both speed and quality.

SWAPP was brought in to handle permit preparation, reduce the manual workload, and enable the architects to remain focused on core design efforts.

Challenge

The project team faced two main challenges:

1. **Repetitive, time-consuming tasks**: Preparing a permit package for multiple towers and basement levels required many repeated operations that, without automation, would consume extensive time and resources.
2. **Tight and inflexible deadlines**: The entire permit package had to be ready within one week. Any delay in updates or misalignment across teams risked missing the deadline, creating major setbacks for the project schedule.

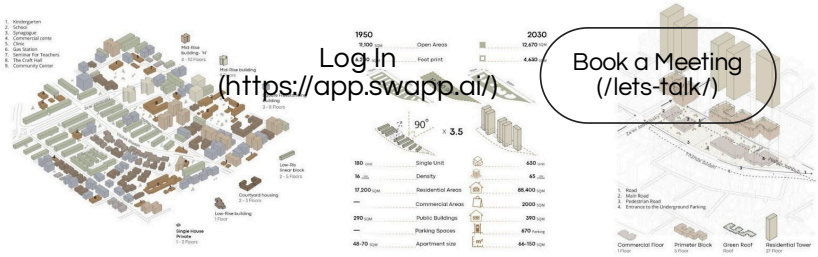
Solution

To overcome these challenges, SWAPP applied its advanced methodology:

- **Permit Package Preparation**: SWAPP generated the full permit documentation directly from the design inputs, handling all aspects from drawings to layouts.
- **Process Automation**: Repetitive tasks across the towers and basements were automated, cutting down on manual workload.
- **Collaborative Workflow**: SWAPP aligned closely with the design team to establish a fast update loop, ensuring every design change was reflected instantly and accurately in the permit set.

The Impact: 50%+ Time Savings in Permit Preparation

SWAPP's involvement in the Project demonstrated how automation and optimized workflows can transform the delivery of large-scale permit packages, cutting timelines in half and enabling clients to meet even the most demanding deadlines.



Omer Dellus-Neeman

Associate Architect, Director of Strategic Development

With SWAPP, we delivered a 550,000 sqf permit package in just one week — achieving speed and accuracy, without compromising on quality or standards

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