

Integrated Services Portfolio

Architecture | Interior | BIM Management | Project Coordination | Research & Analysis

AL.T Architectural Studio + .001

05.2026

architectural
research
& analysis

AL.T Architectural Studio
Nairi Zaryan 74B
+374 55 700 759

A combined studio structure for design, analysis and delivery control.

The portfolio is consolidated from architecture, interior design and BIM-management references into one client-facing service package.

AL.T ARCHITECTURAL STUDIO

Architecture, interior design, landscape design, BIM coordination and project delivery support.

.001 architectural research & analysis

Site analysis, project analysis, 3D scanning workflows, AI-assisted option testing and data-based decision support.

Our client and collaboration references

- Adobe Armenia (local architect)
- GTB Holding
- Elisabeth de Rothschild
- Ucom
- Smiley
- IQ Soft LLC
- RA International
- Pullman Living & Residences
- Cognize (formerly SCDM)
- Chronograph

Service package

One coordinated workflow instead of disconnected consultant packages.

MANAGE

01

Project management support

Phase planning, task control, meeting structure, schedule coordination and reporting.

02

BIM management

Model standards, BEP logic, coordination workflows, clash detection and issue tracking.

DESIGN

03

Architectural design

Concept, massing, layout logic, façades, core planning and design documentation.

04

Landscape design

Site circulation, exterior spaces, green zones, visual and functional continuity.

05

Interior design

Residential, workplace, public and amenity interiors aligned with project identity.

INTELLIGENCE

06

Research & analysis

View, sun, wind, access, context, marketing and project-specific design analysis.

07

3D scanning / survey logic

Digital site documentation, point-cloud-driven checking and model/site comparison workflows.

08

AI-assisted workflow

Option studies, scheduling support, BIM issue sorting, QA checks and data extraction.

Architecture / selected works

Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**



IQ Soft Headquarters

2021–2026 | Area: **9,000** sqm



Tatev Resort

2024–2025 | Area: **40,000** sqm

Architecture / selected works

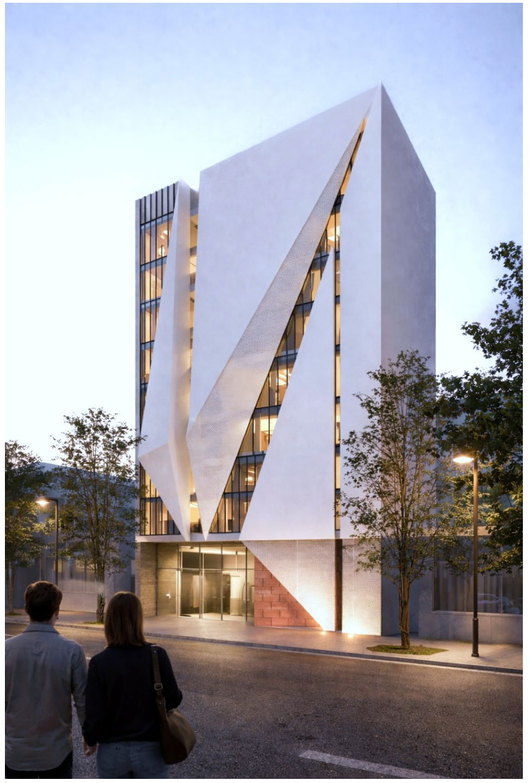
Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**



Dilijan Hotel

2024–2026 | Area: **15,800** sqm





T.M. Hotel Yerevan

2020–2021 | Area: **6,950** sqm

Architecture / selected works

Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**



Angelos Village Resort: Greece

2026-present | Area: **200,000** sqm



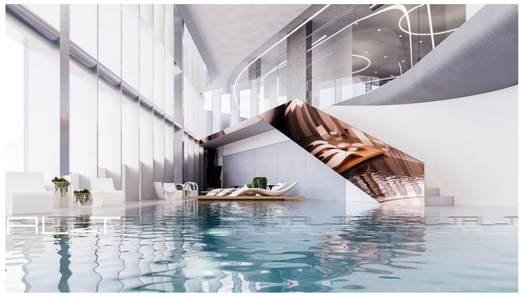
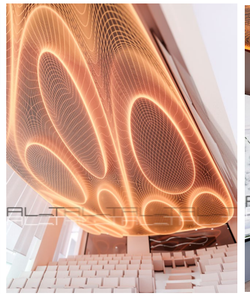
N.K. Residence

2020–2021 | Area: **1,500** sqm

Interior design / selected works

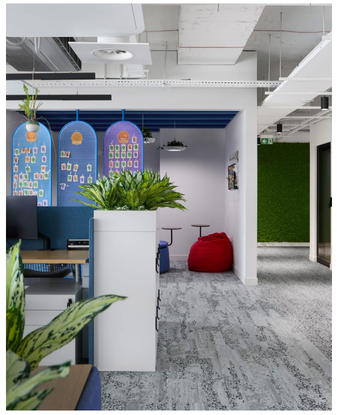
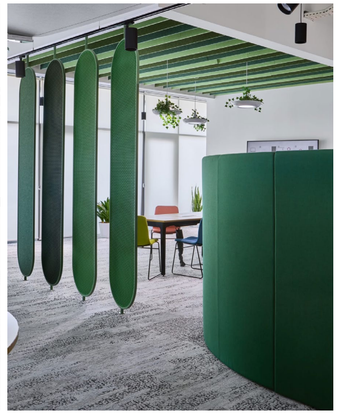
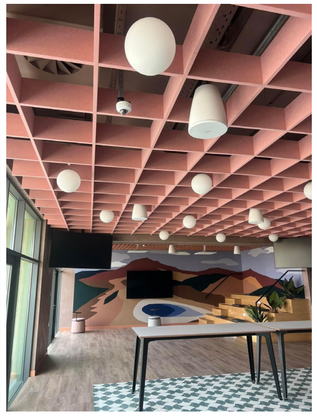
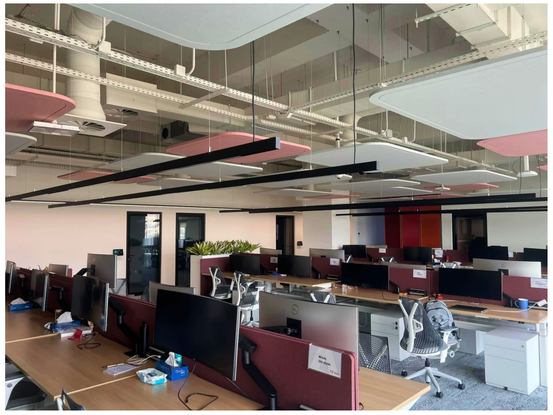
Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**



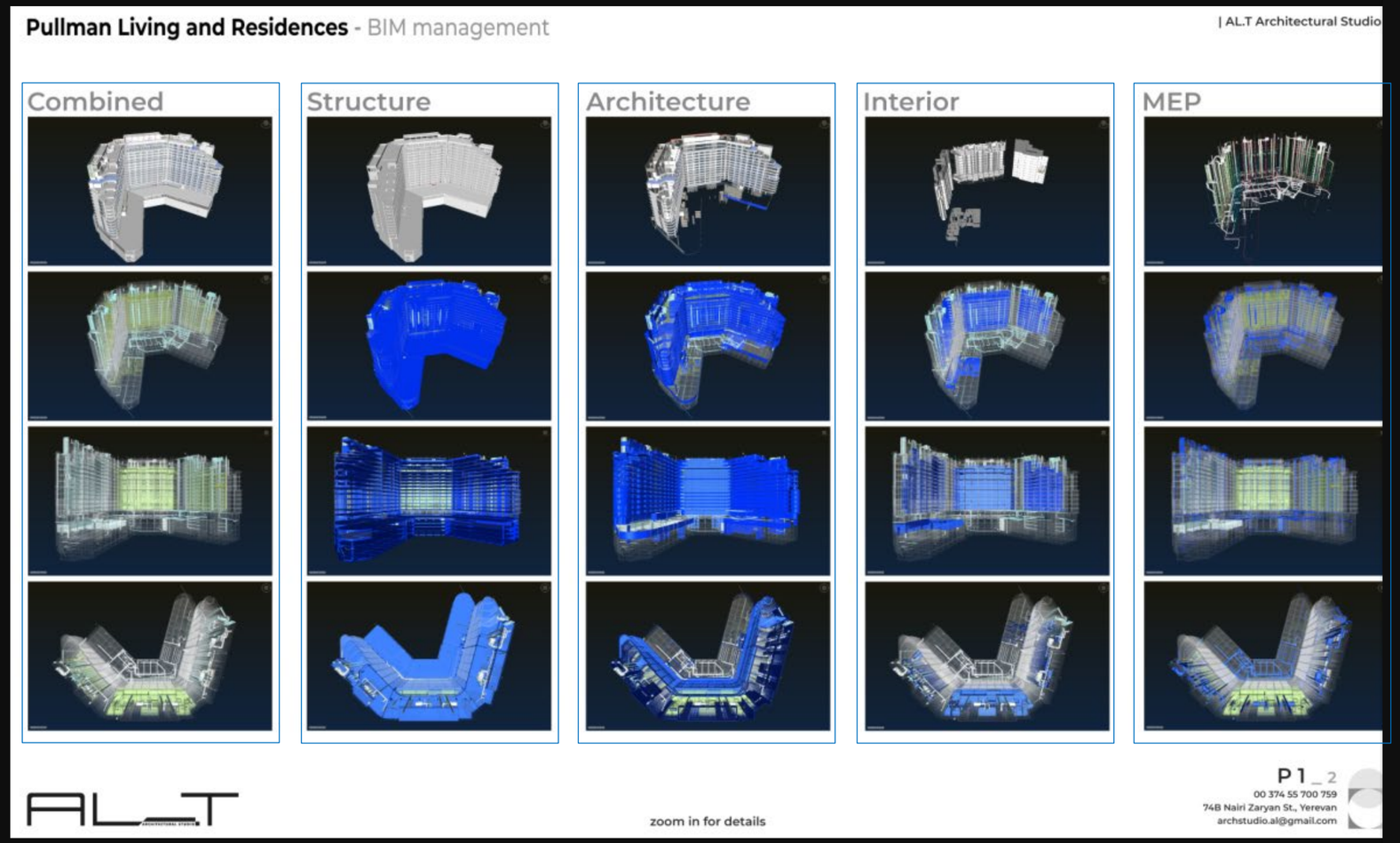

IQ Soft Headquarters

2024–2026 | Area: **9,000** sqm


Adobe Armenia | local architect / Interior Coordination

2024–2026 | Area: **2,400** sqm



BIM management / integrated model coordination

The Pullman BIM-management reference demonstrates coordination across combined, structural, architectural, interior and MEP models.

— Combined model review

— Discipline-by-discipline model control

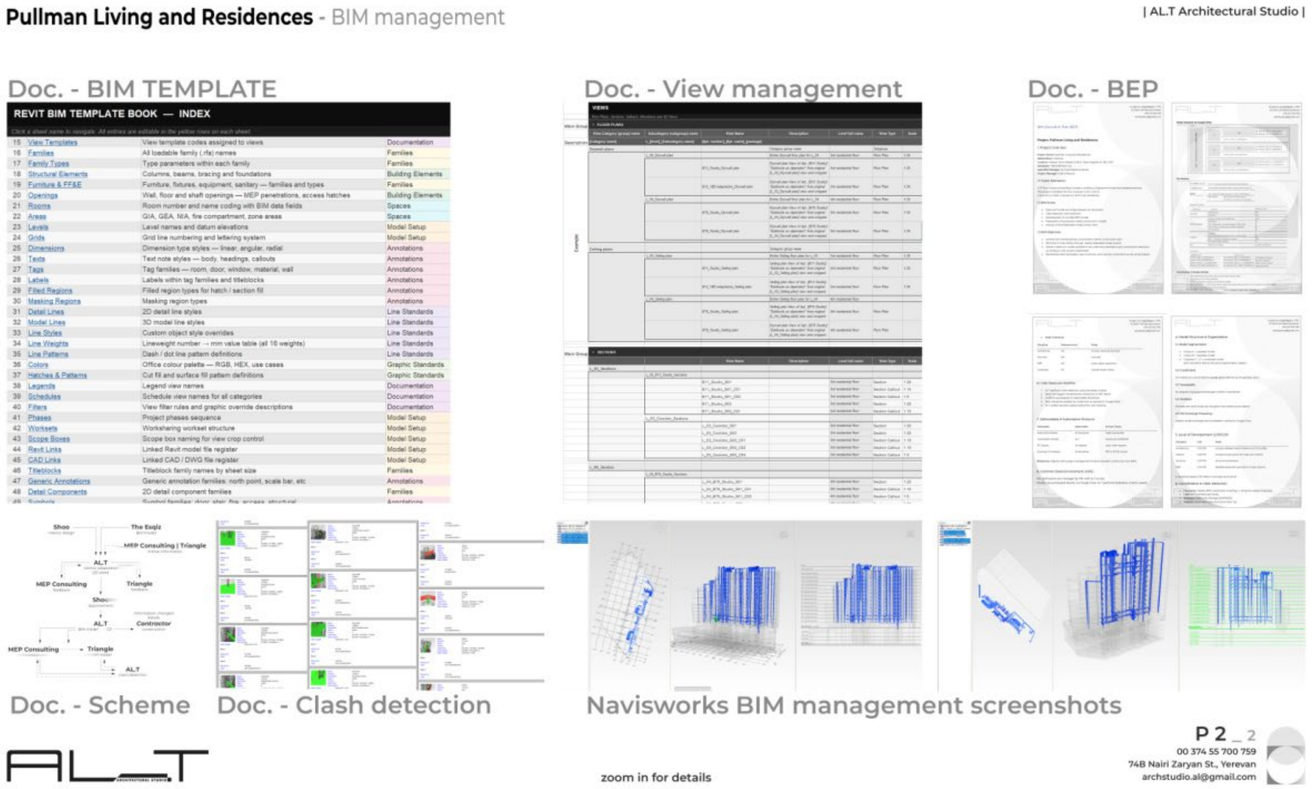
— Navisworks-based clash workflow

— Issue tracking and coordination meetings

— Model delivery logic for native files

Documentation and coordination system

BIM process is built from standards, templates, view logic, clash reports and decision records.



01 BEP

Model rules, responsibilities, exchange rhythm

02 Templates

Controlled model setup and documentation environment

03 Views

Consistent review and drawing views

04 Clashes

Filtered issue sets, not raw noise

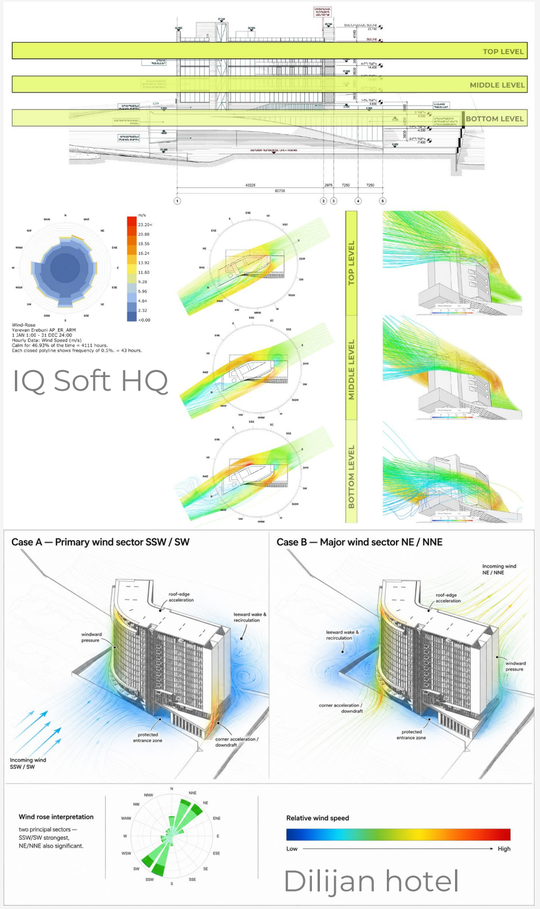
05 Reports

Clear actions for each stakeholder

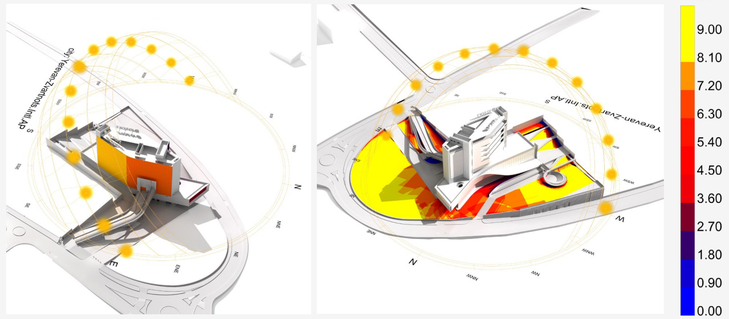
Architectural analyses and research | sample

Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**

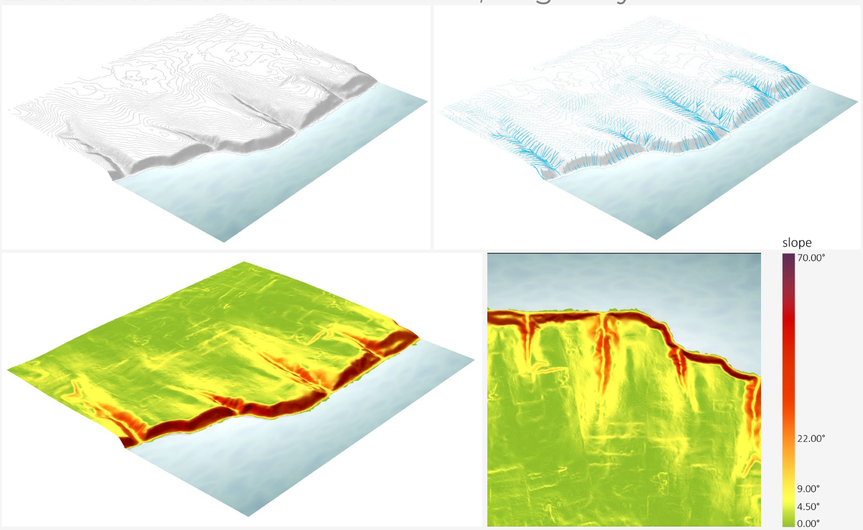
WIND ANALYSIS:



SOLAR ANALYSIS : IQ Soft HQ

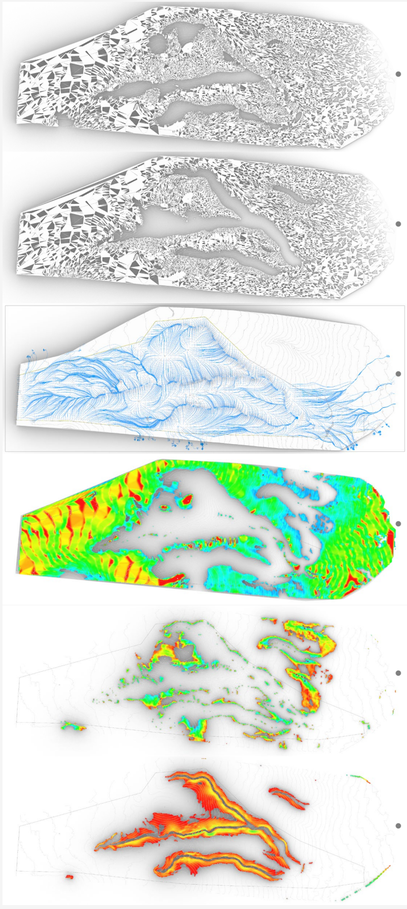


LANDSCAPE ANALYSIS: Greece, Angelbay



Slope analyses

LANDSCAPE ANALYSIS: COAF, Armavir

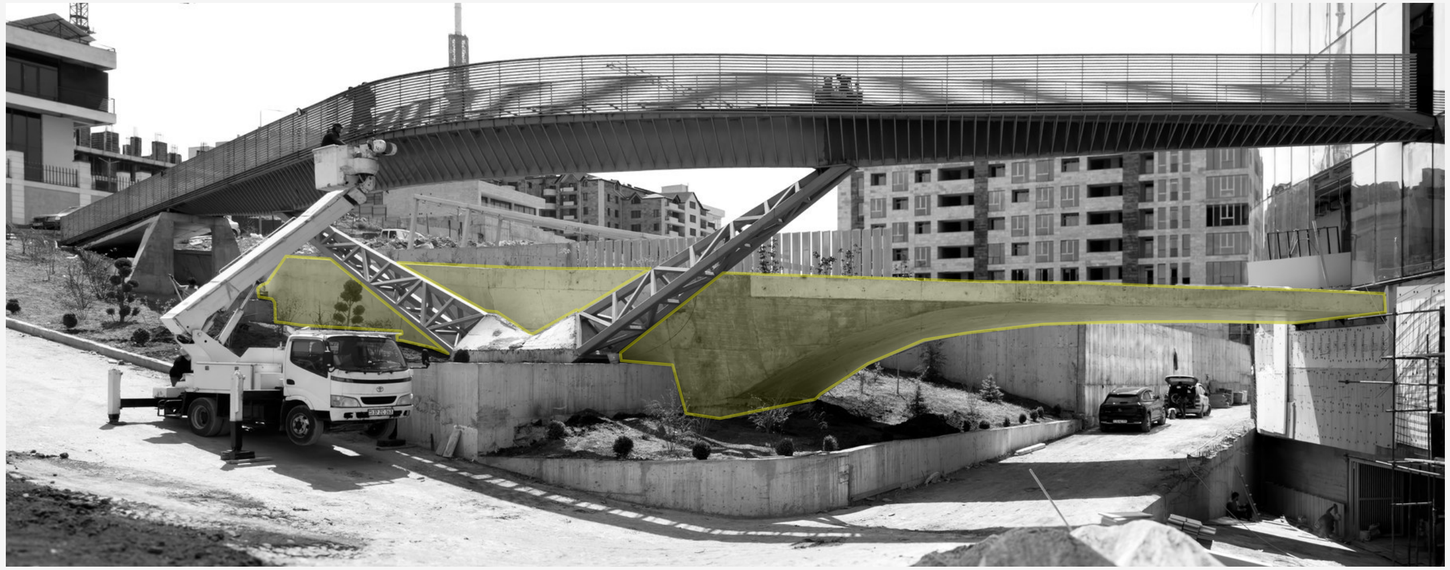


- view to Ararat
- view to Aragats
- water flow
- walking-comfort areas
- stair-comfort areas
- non-walkable areas

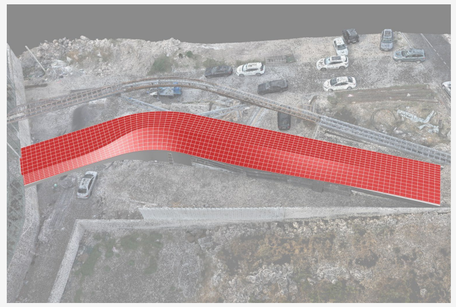
AI-assisted workflow | sample

Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**

Concrete bridge parametric floor stone scheduling using AI



From 3D scan and BIM remodeling to AI-assisted grouping, manufacturing schedule, and on-site placement.

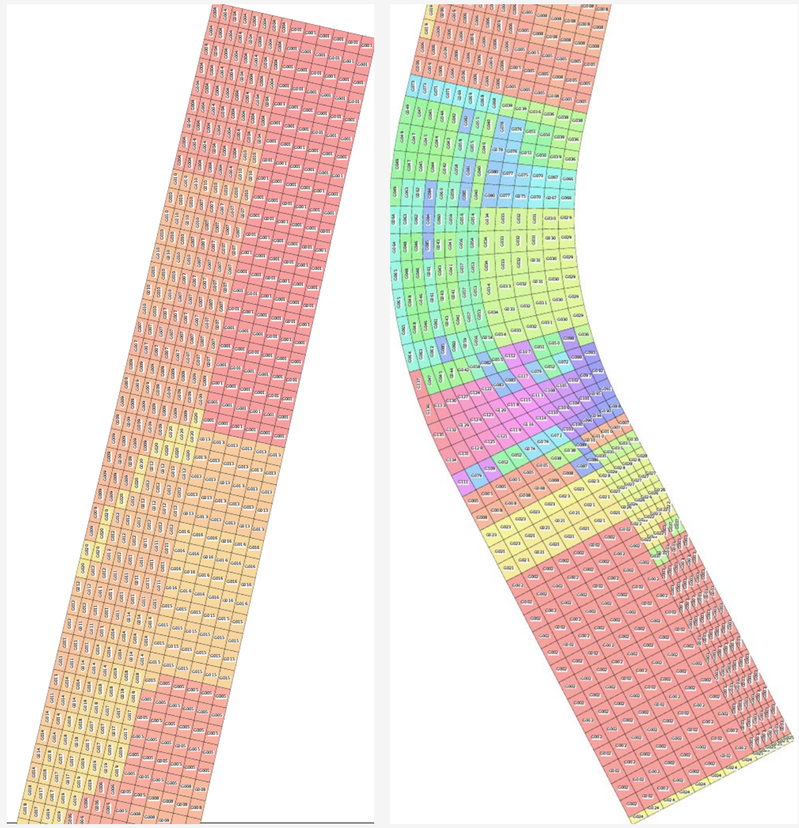


1,218
stone polygons

137
size groups

±5 mm
grouping tolerance

AI-ASSISTED GROUPPING OF STONES BY SIZES



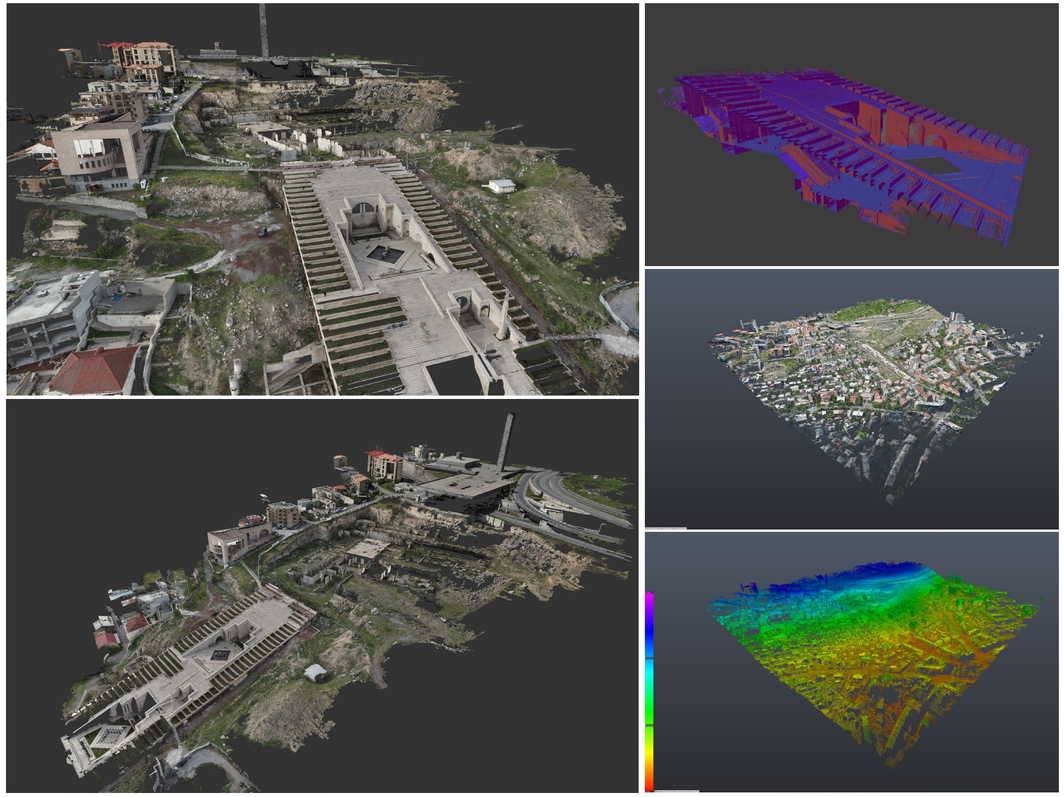
G001 largest group
606.3 × 457.7 mm
Qty 132

G002 600.9 × 552.1 mm
Qty 112

G003 600.1 × 228.2 mm
Qty 71

.001 | Existing Conditions, 3D Scanning & Scan-to-BIM

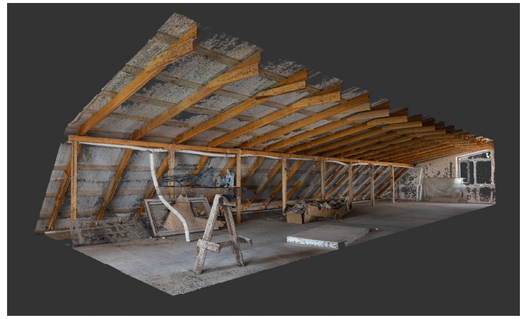
Architecture | **Interior** design | **Landscape** design | Project **management** | **BIM** LOD 350-400 | Architectural **analyses** | 3D **Scanning**



Cascade 3D Scan
Client: GTB Holding
Deliverables: High-detail / Medium-detail / Low-detail point-cloud processing



Adobe Armenia | office
Deliverables: High-detail point-cloud processing



Art Global | office
Deliverables: High-detail point-cloud processing

620,000 sqm Landscape 3D scanning projects

1,825 sqm Residential 3D scanning projects

27,500 sqm Commercial areas 3D scanning projects

56,800 sqm Interior areas 3D scanning projects

54 Places 3D scanning projects

Digital survey workflows for existing-condition documentation, site analysis, point-cloud verification and Revit/BIM model development. This allows project decisions to be based on measurable site data rather than assumptions.

AL.T + .001 can provide a controlled design and coordination framework where architecture, analysis, BIM, documentation and stakeholder communication remain connected through all project phases.

01 **Integrated scope**

Architecture, interiors, BIM, analysis and coordination are presented as one controlled workflow.

02 **Technical clarity**

BEP logic, model control, clash filtering and reporting reduce coordination ambiguity.

03 **Client-facing output**

Research, diagrams and presentations translate technical work into decisions the client can review.

AL.T Architectural Studio + .001

Nairi Zaryan 74B, Yerevan | +374 55 700 759

