



4D LANDSCAPE ARCHITECTURE

FOR DESIGN STUDIOS

Landscape architecture, 3D/BIM and production support for European design studios

Landscape design, 3D/BIM, planting design and technical documentation support from a Budapest-based landscape architecture studio with 24 years of experience.

Millenáris Széllkapu Park, Budapest — BIG SEE Architecture Award 2020

4dtaj.hu/en/for-design-studios

THE STUDIO

A practising landscape architecture studio — **not a drafting service**

4D Landscape Architecture has been designing public spaces, residential landscapes and institutional open spaces from Budapest since 2002. We understand how landscape design brings together spatial concepts, technical requirements, planting knowledge, site conditions, climate adaptation and issue-ready documentation.

24

YEARS OF PRACTICE

450+

COMPLETED PROJECTS

9

LANDSCAPE ARCHITECTS



Andrea Balogh

Partner / Landscape Architect



Csaba Majoros

Partner / Landscape Architect

The studio is jointly led by its two partners, both personally involved in every project.

WHO WE SUPPORT

Extra specialist capacity, **exactly** **when your team needs it**

Design studios often need additional landscape-architecture capacity at specific project stages: during concept design and design development, in 3D or BIM coordination, during tender preparation or construction-stage documentation, or immediately before important deadlines.

We provide that capacity as an **experienced landscape architecture partner** — in line with your standards, your file structures and your workflow.

- Architectural practices with landscape components in their projects
- Landscape architecture practices facing temporary production peaks
- Urban design and planning studios working on public-realm or masterplanning projects
- Teams preparing tender or construction-stage documentation
- Studios needing 3D- or BIM-oriented landscape coordination
- Developers and consultant teams requiring structured landscape input

SERVICES

What we can help with

Landscape design support

Concept design and design development for public-realm, residential, institutional and urban projects.

- Landscape concept design
- Climate-adaptive strategies, blue-green infrastructure
- Design review and consultancy

3D & BIM coordination

Translating landscape ideas into coordinated 3D and BIM-oriented workflows.

- 3D landscape and terrain modelling
- BIM-compatible landscape coordination
- File exchange according to agreed project standards

CAD & technical drawings

Landscape CAD production based on your design intent and drawing structure.

- Layout, paving and material plans
- Detail drawings and revisions
- Issue-ready drawing packages

Planting design & schedules

Planting documentation with practical landscape and horticultural awareness.

- Planting concepts and plans
- Planting schedules and plant lists
- Climate-resilient species selection

Tender & construction documentation

Structured landscape packages for tender-stage and construction-stage delivery.

- Tender drawing packages
- Construction documentation support
- Integration into wider design packages

Drawing cleanup & standardisation

Consistency, readability and coordination before review, tender submission or issue.

- Layer and file structure cleanup
- Sheet organisation and consistency
- Coordination with base plans

COLLABORATION

Behind the lead office — never a competing practice

We work within the agreed project structure: supporting the lead office, respecting existing client relationships and handling shared materials confidentially — under NDA where required. Design direction, client communication and approval processes remain with you.

- ✓ Project-based scope definition
- ✓ Agreed drawing, model and documentation standards
- ✓ Clear file exchange and revision process
- ✓ Regular progress updates
- ✓ Confidential handling of project materials — NDA if required
- ✓ Respect for existing client relationships

HOW COLLABORATION WORKS

01 Initial project review

A short brief, current design stage, available files and target deadline.

02 Scope definition

Phase, tasks, file formats, CAD/3D/BIM standards, milestones and workload.

03 Design & production

We work within the agreed structure, with regular progress updates.

04 Review & revision

Your team keeps design control; we incorporate comments and finalise.

05 Recurring support

A reliable external partner for deadline-heavy periods.



SELECTED EXPERIENCE · 06/12

Millenáris Széllkapu Park

Budapest · Public park · 33,000 m² · Completed 2020

Award-winning public park on a former industrial site — intensive green areas over built structures, complex multidisciplinary coordination and full landscape documentation, from concept to construction.

CLIENT	Millenáris Széllkapu Nonprofit Kft.
SCALE	33,000 m ² urban park over built structures
OUR SCOPE	Landscape architecture and full documentation
COORDINATION	Engineering, architecture and water-engineering teams

BIG SEE Architecture Award 2020 — Winner

Public Space Renewal Excellence Award 2021 (MUT)

Landscape Architecture Excellence Award 2021 (MTSZ)



Visualisation

SELECTED EXPERIENCE · 08/12

Rákospuszta “Green Valley” Masterplan, Budapest

Budapest · Urban masterplan competition · 120 ha · Acquired entry 2026

Masterplan for the redevelopment of a 120-hectare post-industrial railway area — a near-natural, two-kilometre green corridor and a “porous city edge” concept, developed in an international design consortium.

CLIENT	BFVK Zrt. (Municipality of Budapest)
SCALE	120 ha post-industrial railway area
OUR SCOPE	Landscape architecture within the consortium
CONSORTIUM	MCXVI · StudioVlayStreeruwitz (Vienna) · LAND LAB et al.

Rákospuszta Masterplan 2026 — Competition Purchase Award (acquired entry)



Visualisation

SELECTED EXPERIENCE · 09/12

Téglagyár Lake Residential Development, Törökbálint

Törökbálint · Residential development · Landscape masterplan

Landscape design for a lakeside residential development — a masterplan-level open-space concept, planting design and technical documentation prepared for phased construction.

TYPE	Lakeside residential development
SCALE	Masterplan-level open-space system
OUR SCOPE	Open-space concept, planting design and documentation
DELIVERY	Documentation for phased construction

Masterplan-level landscape documentation



SELECTED EXPERIENCE · 10/12

Tihany Private Garden

Tihany · Private garden · 1,500 m² · Completed 2024

A terraced private garden above Lake Balaton — detailed planting design, natural stone detailing and close coordination with architects and contractors, from concept to completed garden.

CLIENT

Private client

SCALE

1,500 m² terraced garden

OUR SCOPE

Landscape and planting design, documentation

COORDINATION

BIS Építész Iroda — architects and contractors

Landscape Architecture Excellence Award 2025 (MTSZ)

RECOGNITION

Recognised work — national and international

2026	Rákosrendező Masterplan — Competition Purchase Award (acquired entry)	Municipality of Budapest
2025	2× Landscape Architecture Excellence Award — Tihany & Zánka private gardens	MTSZ
2023	Népliget Ideas Competition — 2nd Prize, highest award granted	Municipality of Budapest
2022	Landscape Architect of the Year — Finalist	MTSZ
2021	Public Space Renewal Excellence Award — Millenáris Széllkapu Park	MUT
2021	2× Landscape Architecture Excellence Award — urban parks; special garden projects	MTSZ
2020	BIG SEE Architecture Award — Winner — Millenáris Széllkapu Park	BIG SEE — international

CONTACT

Discuss your project with Andrea

Send a short project description, the current design stage, the support required and your target deadline — or share a drawing or model package for review. Andrea will help assess the scope, the workload and the most practical collaboration model.

| Shared project materials are handled confidentially. NDA available on request.

4D Tájépítész Iroda Kft. (4D Landscape Architecture)

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