

E PORTFOLIO

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BRIEF HISTORY

CSEPEL MŰVEK IS A LARGE INDUSTRIAL COMPLEX LOCATED ON CSEPEL ISLAND, IN THE 21ST DISTRICT OF BUDAPEST, HUNGARY. SITUATED ALONG THE DANUBE RIVER, IT LIES TO THE SOUTH OF THE CITY CENTER AND IS ACCESSIBLE VIA MAIN ROADS AND PUBLIC TRANSPORTATION, INCLUDING BUSES AND THE SUBURBAN RAILWAY (HÉV). ORIGINALLY A MAJOR MANUFACTURING HUB, CSEPEL MŰVEK PLAYED A CRUCIAL ROLE IN HUNGARY'S INDUSTRIAL DEVELOPMENT, PARTICULARLY IN STEEL PRODUCTION, MACHINERY, AND BICYCLE MANUFACTURING. TODAY, THE SITE IS A MIX OF INDUSTRIAL, COMMERCIAL, AND CREATIVE SPACES, WITH SOME AREAS REDEVELOPED FOR MODERN BUSINESSES, WAREHOUSES, AND CULTURAL PROJECTS. DESPITE ITS TRANSFORMATION, REMNANTS OF ITS HISTORIC PAST—SUCH AS OLD FACTORY BUILDINGS AND RAILWAY TRACKS, STILL SHAPE ITS UNIQUE CHARACTER.

ADAPTIVE RE-USE

ADAPTIVE REUSE IS THE PROCESS OF REPURPOSING OLD BUILDINGS OR STRUCTURES FOR USES DIFFERENT FROM WHAT THEY WERE ORIGINALLY DESIGNED FOR, WITHOUT DEMOLISHING THE EXISTING FRAMEWORK.

IMPORTANCE:

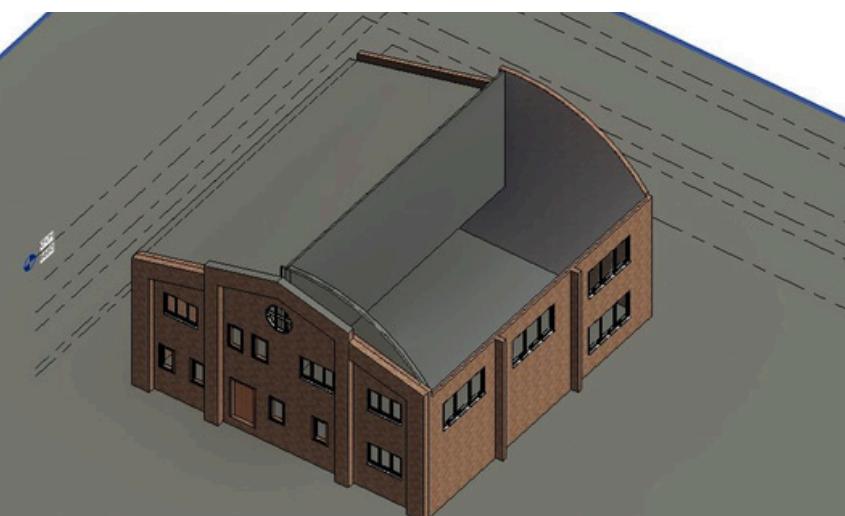
- PRESERVATION OF INDUSTRIAL HERITAGE
- URBAN REGENERATION
- CULTURAL AND CREATIVE REVITALIZATION
- IMPROVING URBAN CONNECTIVITY
- COMMUNITY BUILDING AND SOCIAL INCLUSION
- ECONOMIC EFFICIENCY

ADAPTIVE REUSE - CSEPEL MŰVEK

(MSC 1)



BUILDING TO BE RE-USED BASED ON CONTEMPORARY DESIGN PRINCIPLES



ADAPTIVE REUSE - CSEPEL MŰVEK

[MSC 1]

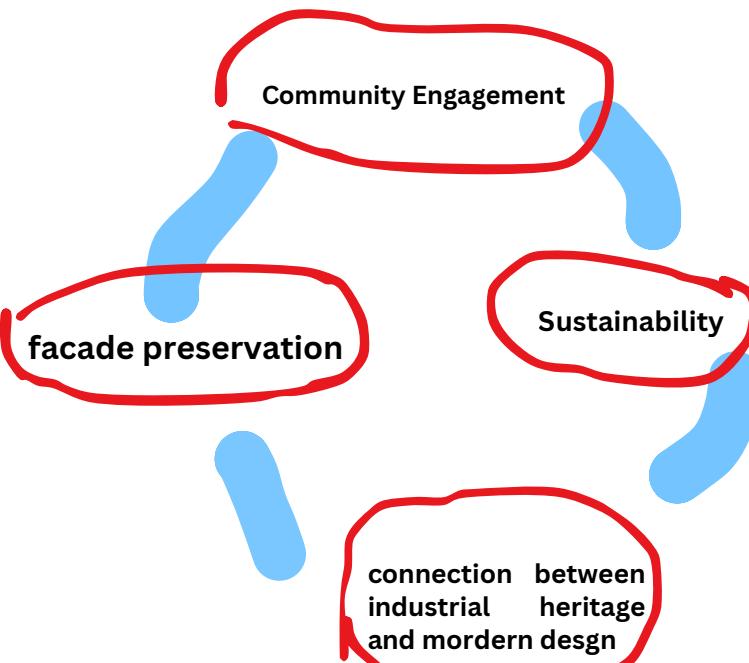
DESIGN IMPLEMENTATION

URBAN NATURE ESCAPE

"TO CREATE A RESTORATIVE INDOOR JUNGLE & WELLNESS SANCTUARY BY REIMAGINING AN INDUSTRIAL RELIC INTO A LUSH, LIVING SPACE."

When you place an Urban Nature Escape within a historically industrial zone like Csepel Művek, the impact goes far beyond architecture, **it becomes symbolic, social, environmental, and restorative.**

- Csepel Művek offers not just spatial flexibility, but a symbolic one, **transforming a place of machinery into a sanctuary of peace and nature.**



Adaptive reuse Strategy

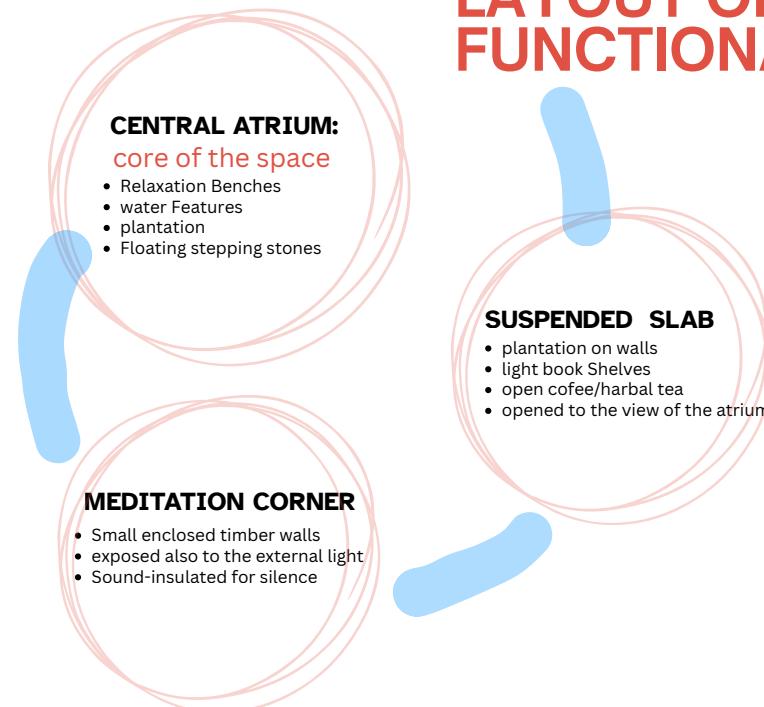
Exterior

- Preserve bricks
- glass for sunlight

Interior

- Open/Spacious layout
- Glass wall to connect to natural light and the outdoor

LAYOUT OF FUNCTIONALS



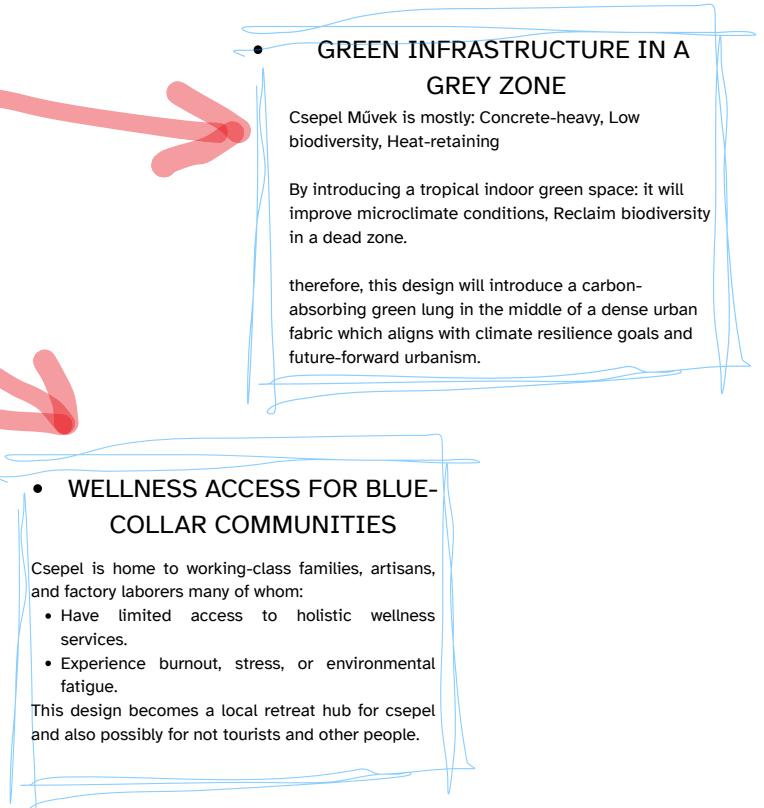
WHY THIS DESIGN.... ???

- HEALING THE INDUSTRIAL PAST
THIS BRINGS A REDEMPTIVE NARRATIVE TO THE SITE—TURNING SCARS OF INDUSTRY INTO SPACES FOR INNER HEALING.

Wellness Access for Blue-Collar Communities:
Csepel is home to working-class families, artisans, and factory laborers many of whom:

- Have limited access to holistic wellness services
- Experience burnout, stress, or environmental fatigue

Your center becomes a local retreat, not just for tourists or elites, but for everyday people to:

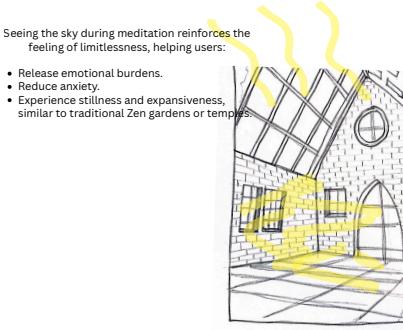
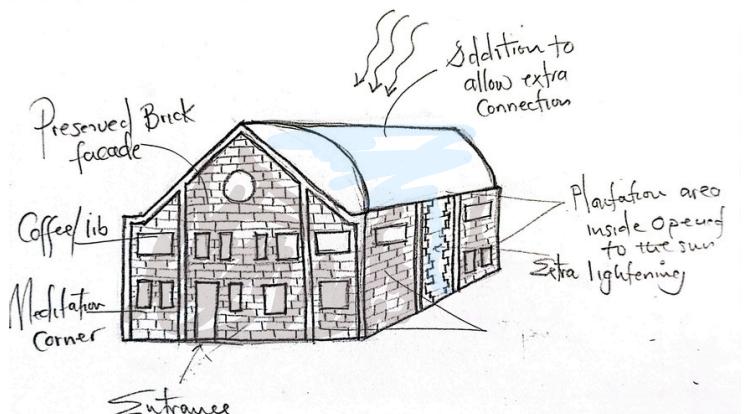


CONCEPT DIAGRAMME

In an environment once dominated by metal, fire, and smoke, this project reclaims space for light, air, and growth.

Through the following concepts:

- Connecting the building to the outer world through a glass roof element. The **glass roof element** is not just a structural feature, but a therapeutic portal. It restores the human connection to nature's vastness, most powerfully expressed through the sky.
- Biophilic Design through the turning the internal space into a lush: human beings are inherently drawn to nature therefore, the jungle becomes symbolic of the subconscious lush, mysterious, alive, while meditation pods are places to pause, observe, and be still.



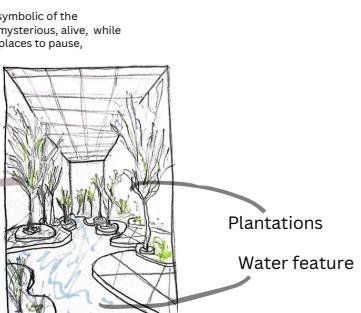
Adaptive reuse Strategy

Exterior

- Preserve bricks
- glass for sunlight

Interior

- Open/Spacious layout for lush design
- Glass wall to connect to natural light and the outdoor



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EXTERIOR RENDERS



INTERIOR RENDERS



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