



# SERGIY POPENKO

Architecture | BIM | Construction Delivery

10+ years turning design intent into coordinated, buildable work

FOUNDER, BUILDWISE ILLINOIS LLC

Chicago | Valencia | European delivery | Open to U.S. projects

# Design leadership grounded in field execution

Architect and BIM Manager with more than 10 years of experience across architectural design, construction documentation, BIM coordination, 3D visualization, and construction delivery.

Career foundation: construction site superintendent managing several active projects and field teams of up to 50 people. Later led a construction company with approximately 120 employees and subcontracted personnel.

Today, Sergiy connects design decisions with sequencing, constructability, trade coordination, and real site conditions - from concept through working drawings and execution support.

**10+**

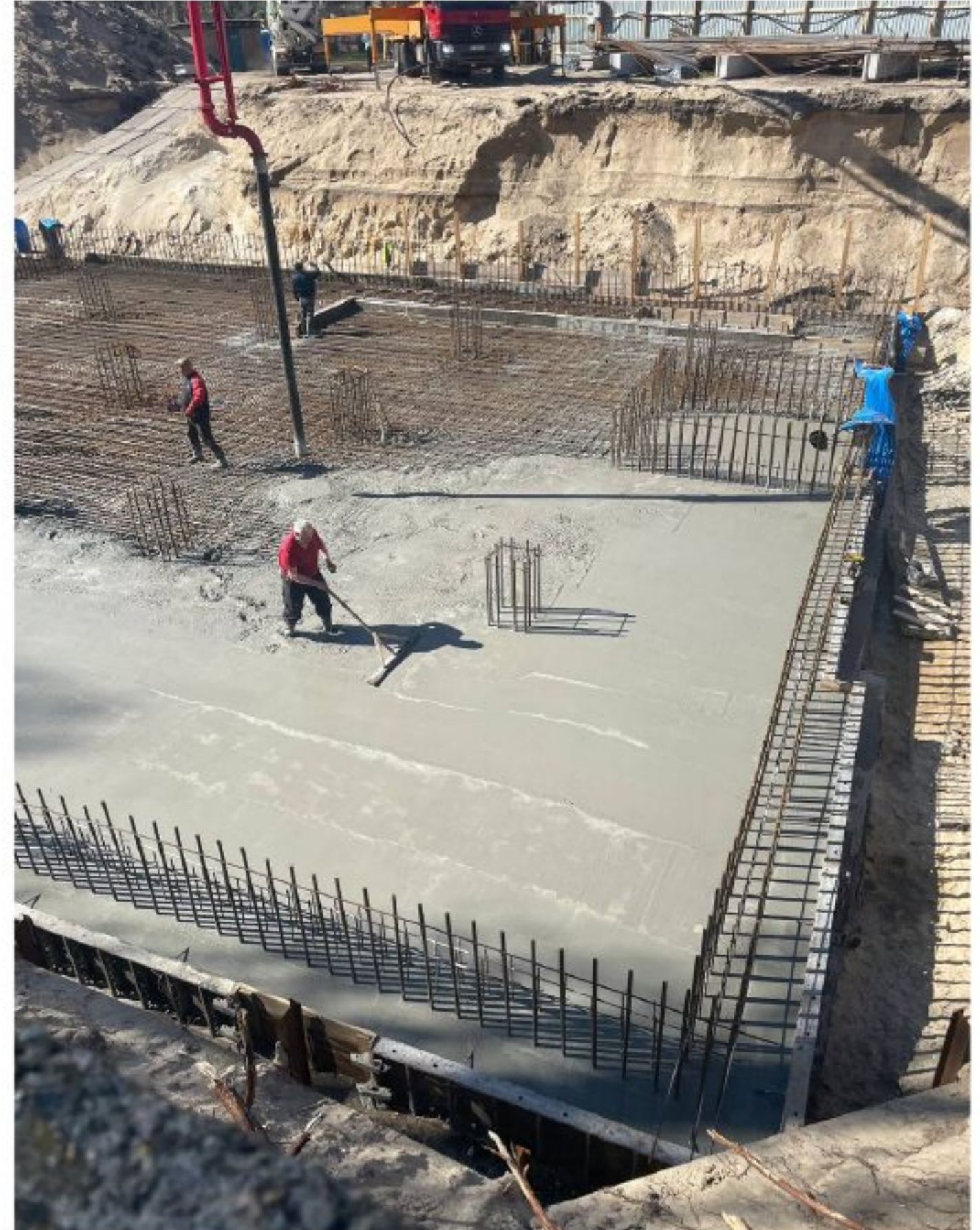
years in architecture  
and construction

**50**

field personnel  
coordinated

**120**

company workforce  
under leadership



# One point of view from concept to construction

## ARCHITECTURE

Concept development, planning, renovations, public and industrial buildings.

## BIM + DOCUMENTATION

Revit workflows, coordinated models, drawing packages, details and schedules.

## CONSTRUCTION DELIVERY

Constructability reviews, field coordination, sequencing and technical supervision.

## VISUAL COMMUNICATION

3D visualization, client presentations and clear design narratives.

## TEAM LEADERSHIP

Coordination across architects, engineers, contractors, clients and public stakeholders.

## TOOLS

Revit, AutoCAD, AutoCAD MEP, Archicad, Lumion and Enscape.

# Commercial architecture



# Residential design and interior atmosphere



Residential exterior



Residential courtyard



Hospitality concept



Chalet interior

# Design decisions followed through in the field



01 Visualize



02 Detail + coordinate



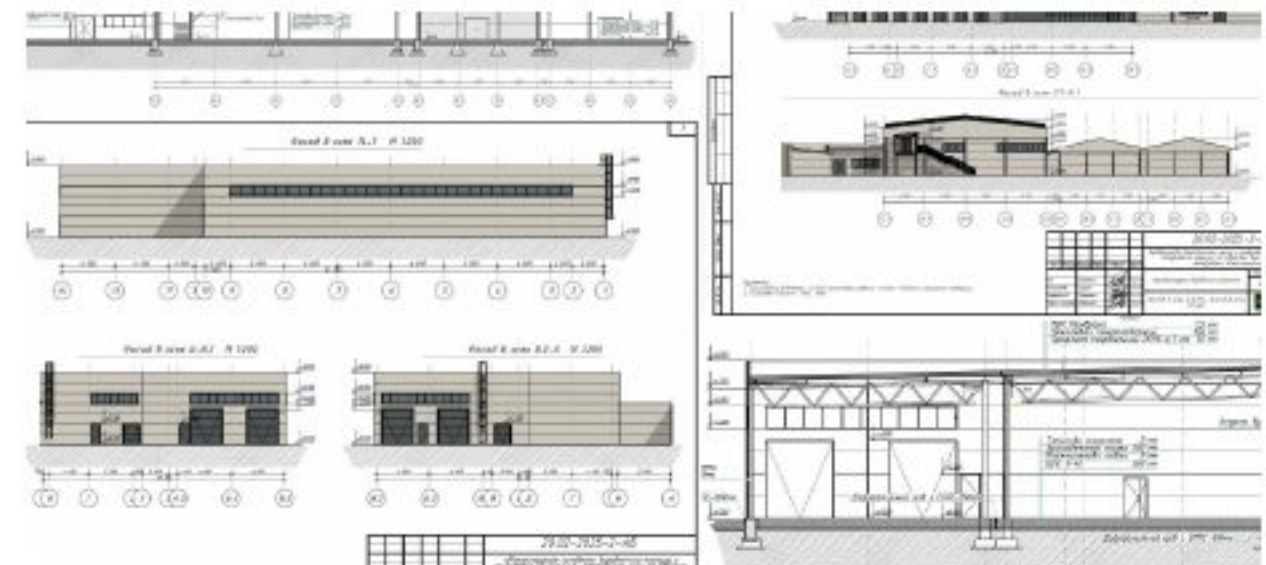
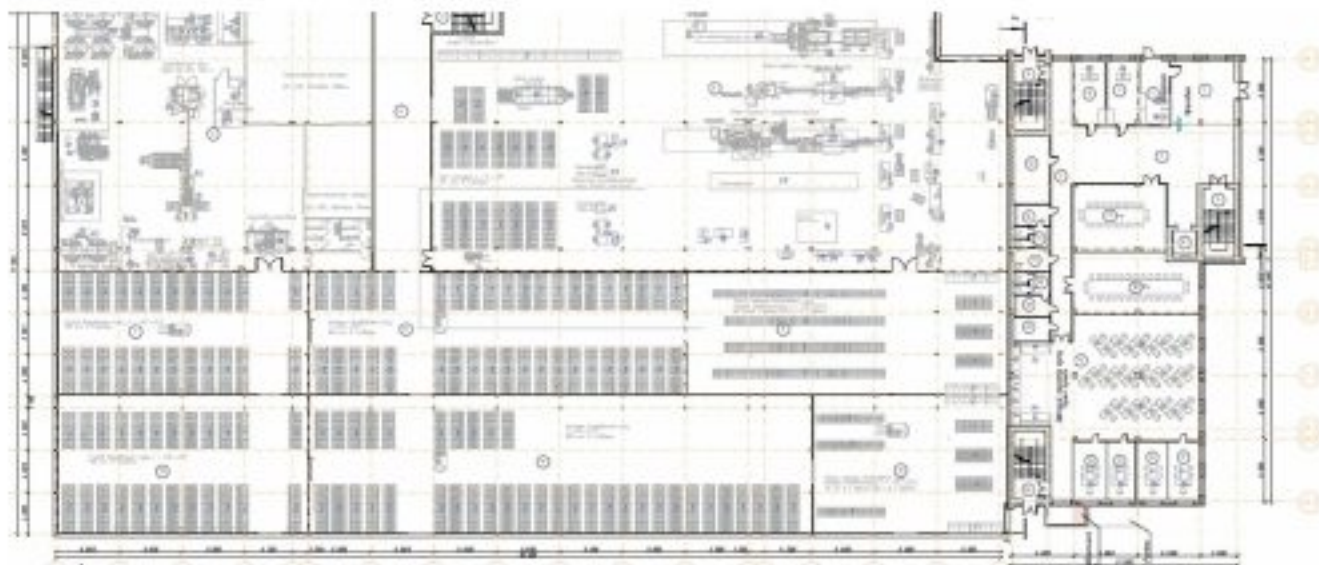
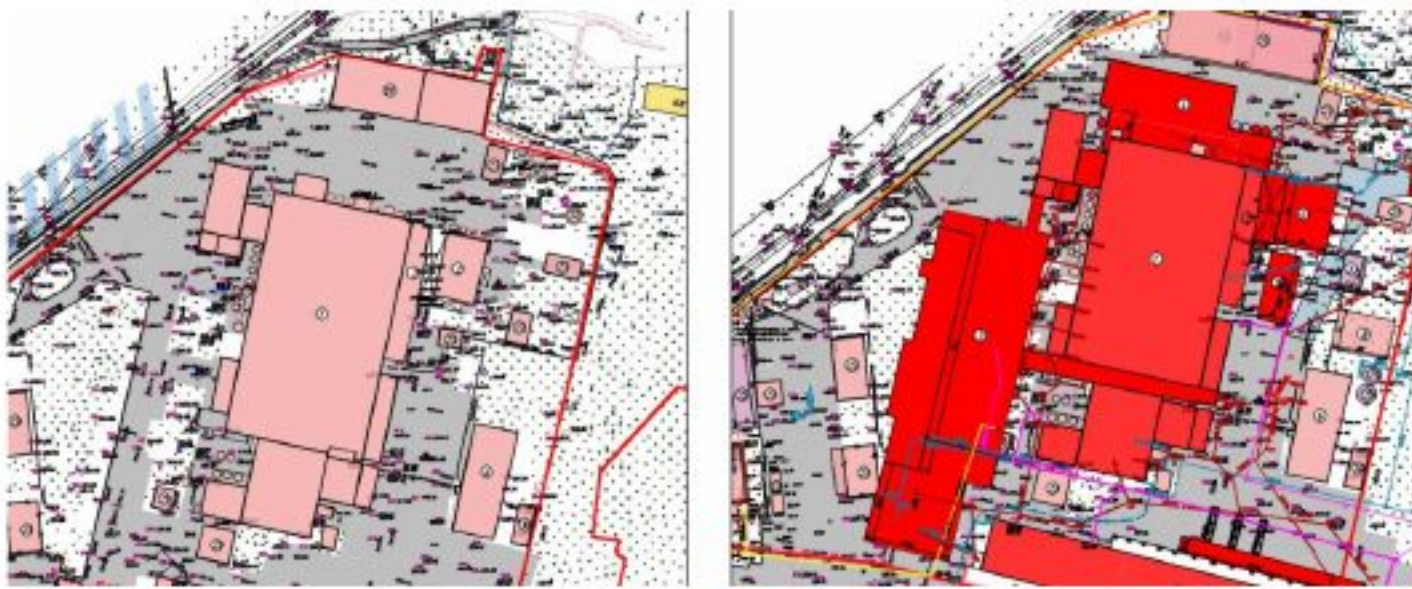
03 Build



04 Deliver

The portfolio combines design imagery, working-document evidence, and real construction photography to demonstrate practical delivery - not drawings in isolation.

# Operating-facility reconstruction and expansion



Phased modernization, utility upgrades and new production buildings planned around continuous plant operations.

# Field coordination and execution



Foundation formwork



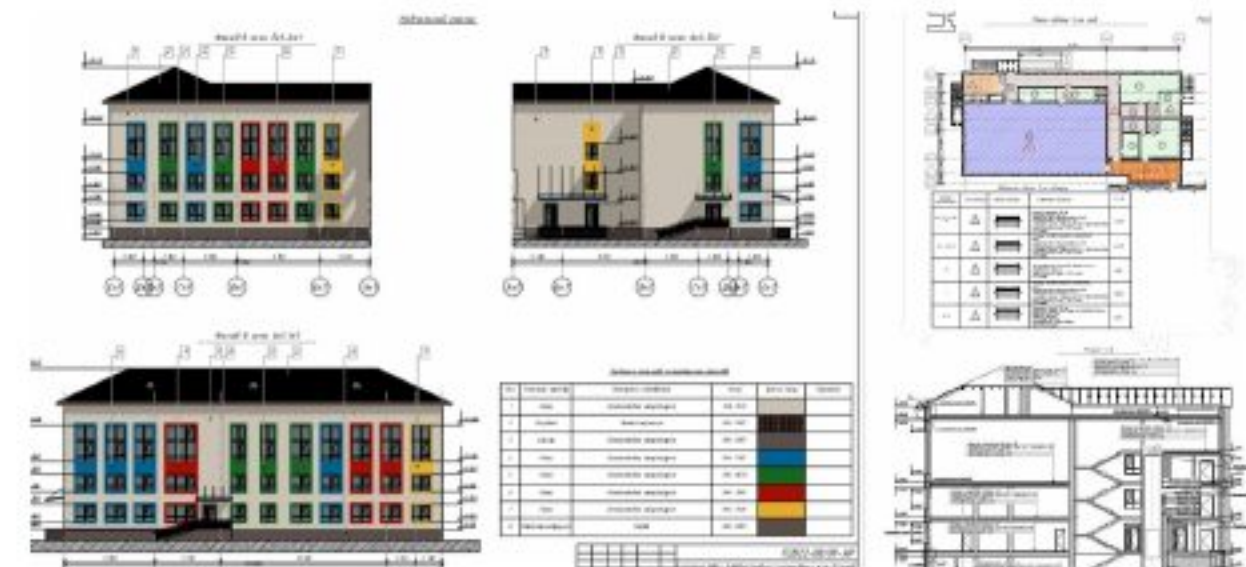
Wall reinforcement



Concrete structure in progress

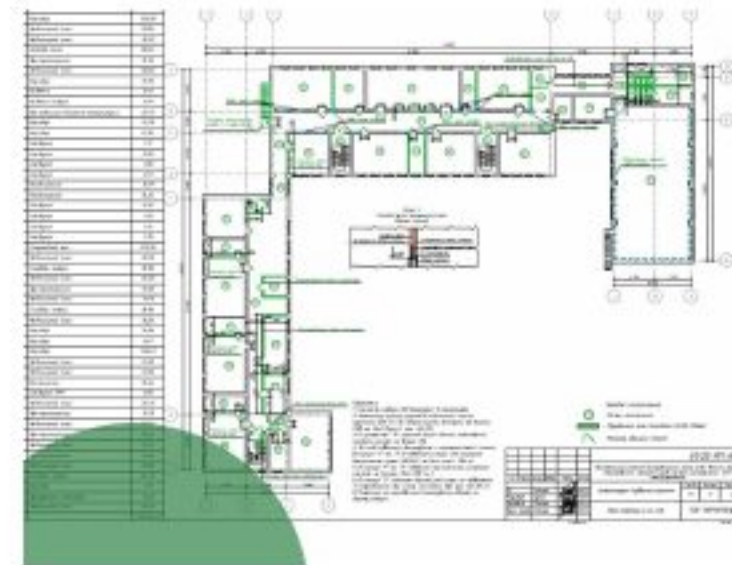
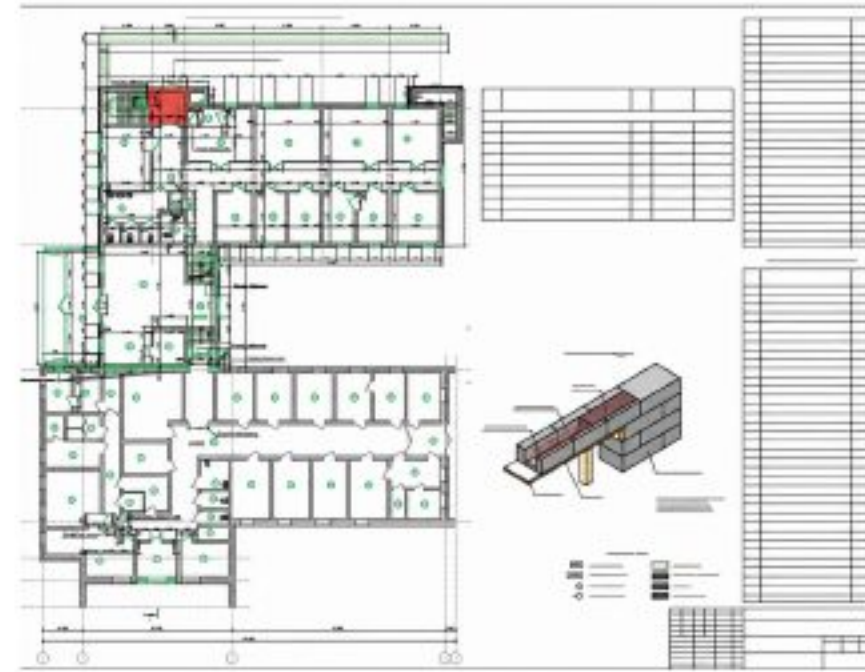
Field experience informs drawing clarity, sequencing, access, tolerances, and coordination between structural, architectural, and MEP scopes.

# Schools, kindergartens and protective facilities



Protective facilities and school reconstruction integrating planning, structure, MEP coordination and public documentation.

# Complex renovation and medical environments



Assessment, renovation planning, medical equipment coordination, accessibility and construction-stage support.

# How European source drawings are adapted for U.S. teams

01

## Scope + provenance

Identify original code basis, project stage, authorship and permitted use.

02

## Sheet organization

Rebuild presentation around discipline designators, consistent sheet order and reference logic.

03

## Terminology + units

Translate notes, use U.S. construction terminology, and add imperial units where appropriate.

04

## Graphic consistency

Standardize title blocks, line hierarchy, symbols, legends, schedules and revision fields.

05

## Code coordination

Project-specific U.S. code review remains the responsibility of the locally licensed design professional.

# LET'S BUILD SOMETHING CLEAR, COORDINATED AND BUILDABLE.

---

## SERGIY POPENKO

Founder & Principal Architect | BuildWise Illinois LLC

LinkedIn: [linkedin.com/in/sergiy-popenko-80826528a](https://www.linkedin.com/in/sergiy-popenko-80826528a)

Web: [build-wise-illinois.com](https://build-wise-illinois.com)

Chicago office | Based in Valencia | European project delivery