



# ALTERNATE MECHANICS CO.

Building the Future One Project at a Time



## Beyond Brick and Mortar: Unveiling the Future with Alternate Mechanics

Imagine a World where...

- ✓ You get to construct your building and make changes all virtually, even before a single brick is laid.
- ✓ Design seamlessly blends with construction, eliminating costly reworks and delays.
- ✓ Sustainability isn't just a buzzword, it's the very fabric of every project.

**This isn't a futuristic dream, it's the reality that Alternate Mechanics delivers**

**We're not just designers and builders, we're visionaries.** We harness the power of cutting-edge technology, like 3D visualization and virtual design & Construction (VDC), to bring your architectural dreams to life with precision and efficiency

### Who We Are

**Alternate Mechanics™** is an integrated **Visualization, Design & Construction Company** based in Kenya providing solutions in the world of architectural visualization, design, construction and construction planning through Virtual Design & digital Construction (VDC).

### Our Mission

To empower Designers, Architects, Property developers and contractors by planning, visualizing and constructing their unbuilt ideas.

### Our Vision

To reimagine the built environment through transformative design, cutting-edge technology, and unwavering commitment to sustainability, shaping a future where every structure inspires.

# What we offer:

At our core, we are a team of talented designers, planners, engineers, architects, and construction experts who share a common vision: to turn your ideas into reality.



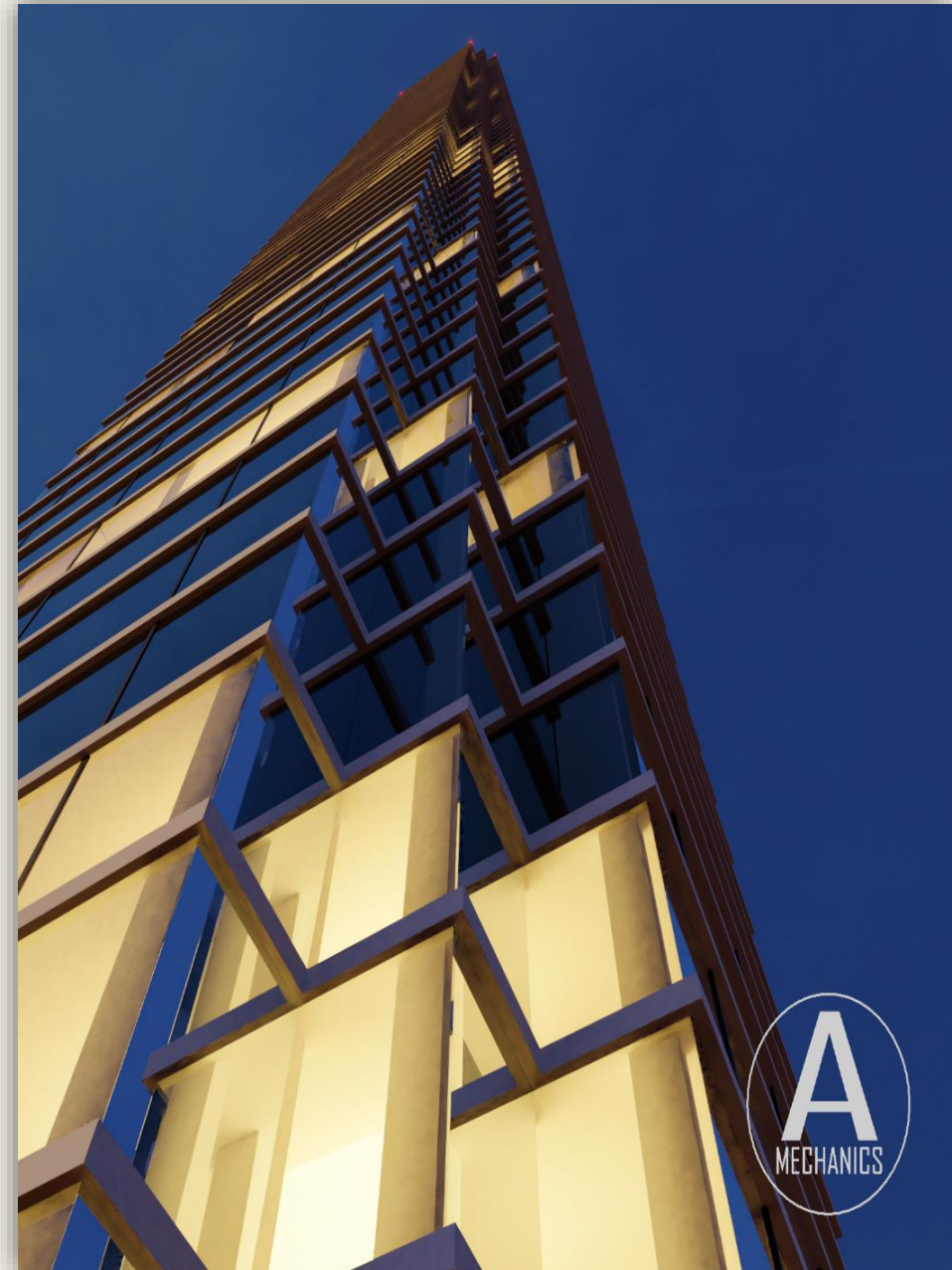


## How we do it: ArchiViz

Our cutting-edge techniques and state-of-the-art technology allow us to create photorealistic renders and animations showing the attributes of a proposed architectural, structural, civil works, interior decor or landscaping design to enable informed designs by the client before construction starts. By leveraging the power of visualization, we help you communicate your ideas with clarity.

## Virtual Design & Construction (VDC)

We help plan and coordinate the construction process by first 'building' the structure virtually through digital models before its even built on site in order to see not only how the various parts will fit into each other but also plan their sequence into the site, management of workers, costs and even note any problematic areas.



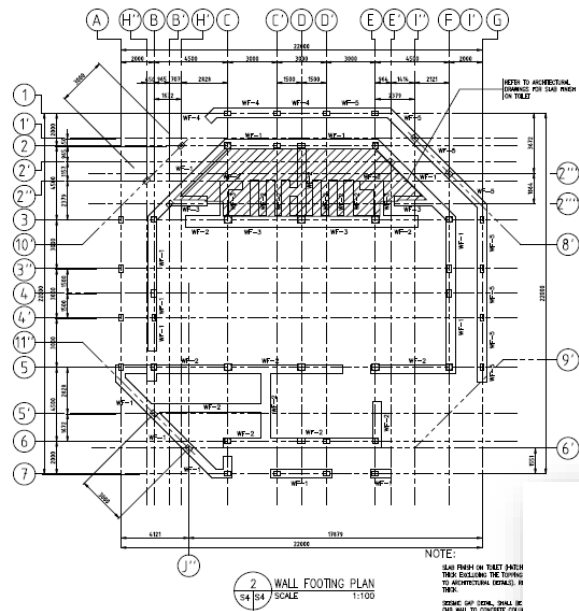
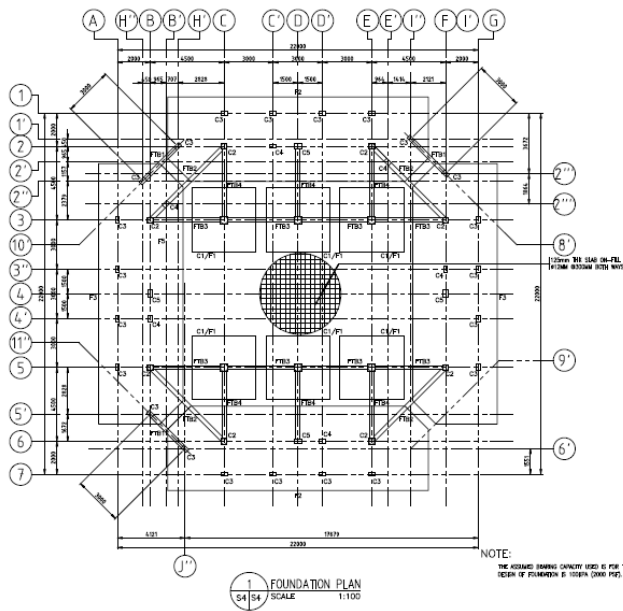
## Interior Visualization





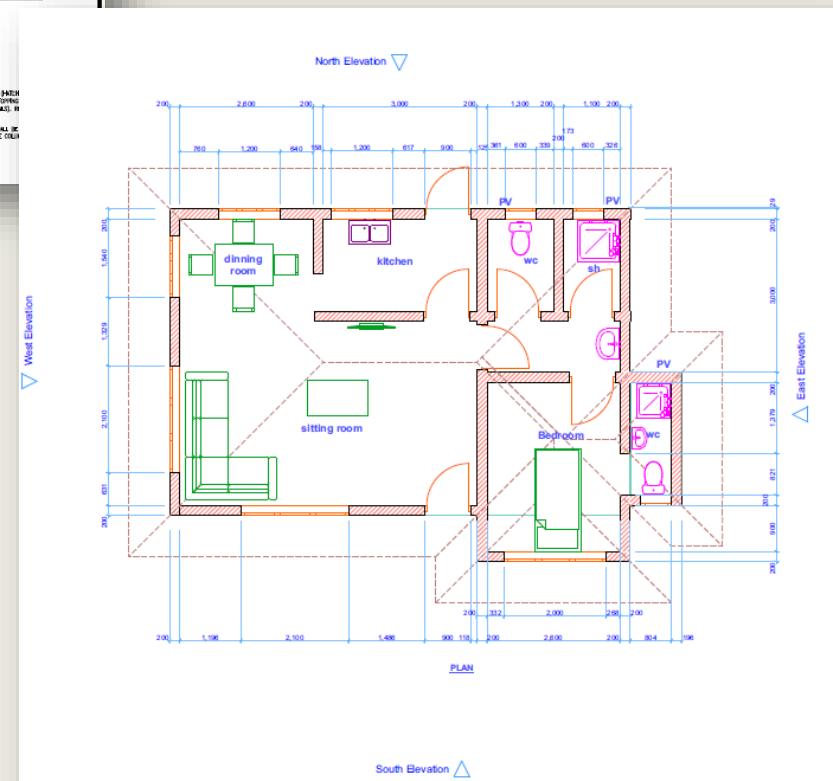
## Architectural Design





## Structural Design

Design is at the heart of what we do, and it is one of the key services we offer. As part of this service, we create architectural plans and structural drawings for your project as well as help you in project approvals.





## Design-Build

We offer an Integrated Project Delivery (IPD) service which combines all the above services into one service. By covering all stages of construction, from concept design to project completion, Alternate Mechanics provides a comprehensive approach that allows clients to have a seamless experience and ensures the successful realization of their architectural projects.

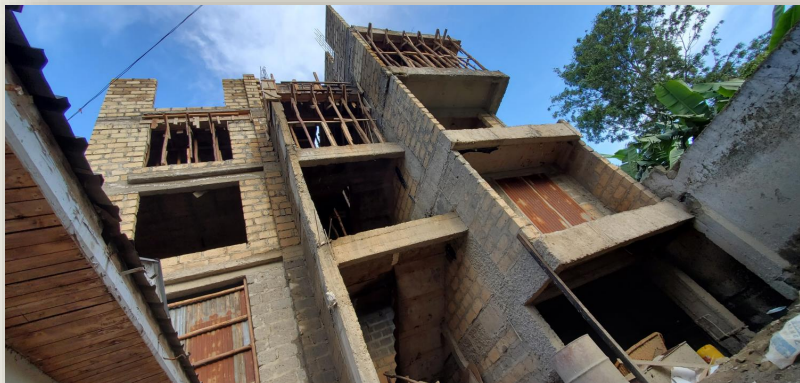
## Construction

We offer expert construction solutions that bring your vision to life. With a focus on precision and quality, our construction team meticulously executes every aspect of the project. We handle everything from the groundwork to the finishing touches, ensuring that your space is built to the highest standards.





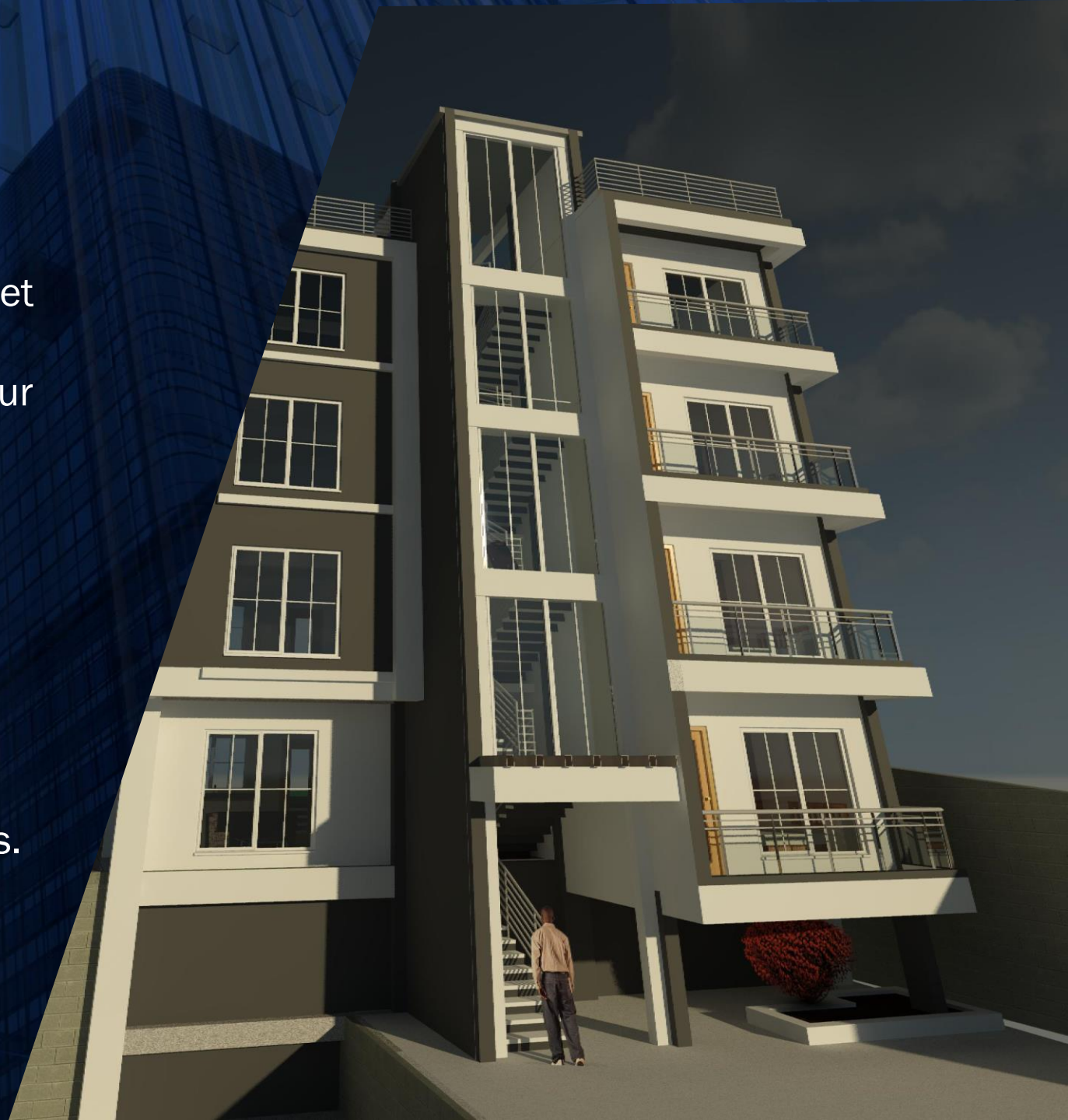
## Construction





# Step into a World where:

- ✓ **Your vision takes center stage:** Our immersive 3D renders and animations let you walk through your project before it's built, ensuring it perfectly aligns with your aspirations.
- ✓ **Design and construction become a seamless symphony:** Virtual Design and Construction (VDC) which incorporates Building Information Modeling (BIM) bridges the gap between blueprints and reality, eliminating miscommunication and optimizing every step of the process.





# Step into a World where:

- ✓ **Sustainability becomes the foundation:** We believe in building not just structures, but legacies. Every project is crafted with eco-conscious materials and practices, minimizing your environmental footprint.
- ✓ **Your Project costs less and construction is more efficient:** Incorporating the use of Virtual design and Construction (VDC) allows us to essentially “build” the structure in the computer even before a single stone is laid on site. Through this, we can plan the construction process and resource delivery in the most efficient manner and seek solutions to challenges that may arise during construction leading to reduced costs.



# We don't just design and build, We create Extraordinary Experiences.

- **For Developers:** Attract investors and tenants with stunning visuals that showcase the potential of your project
- **For Architects:** Collaborate with us to refine your designs and get your structural designs done ensuring flawless execution.
- **For homeowners:** Transform your dream home into a reality, built on a foundation of quality and sustainability







**At Alternate Mechanics, we  
don't just build the future,  
we shape it!**

**Ready to unlock the possibilities?**

Call us today for a free consultation and let us  
show you how Alternate Mechanics can  
revolutionize your next project.

P.O. BOX 366-00902 KIKUYU

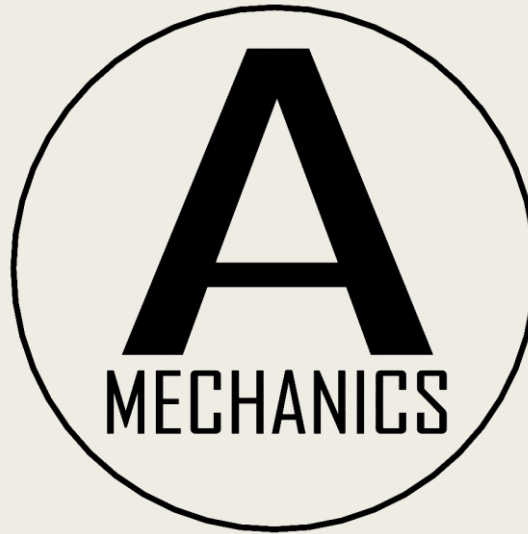
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**Together, let's build a future that's as strong as it's  
sustainable.**





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Design | Visualization | Construction

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