

House of Akhet

A PYRAMIDS VIEW MIDRISE BUILDING

CONCEPT

House of Akhet is not just a building, but a vertical journey in itself, transitioning users through the 3 stages of the afterlife: the Ka (Life), the Ba (Soul), and the Akh (Eternity).

The building is aligned with both the Grand Egyptian Museum and the Great Pyramids of Giza using a series of axis and creating the central break in the building's podium.

The concept is for each component to be experienced all together and separately, giving the users a glimpse into the Ancient Egyptian Brain. The building is not an object to be seen but a passage to be experienced.

USER PROFILE

The Visitor Profile



SHORT-STAY VISITORS
(Typically 2-5 Days)
Focus on Key Cultural/Heritage Sites
Limited time for deep exploration

Key Interest:
Metaphysics
& Ancient Egyptian Beliefs



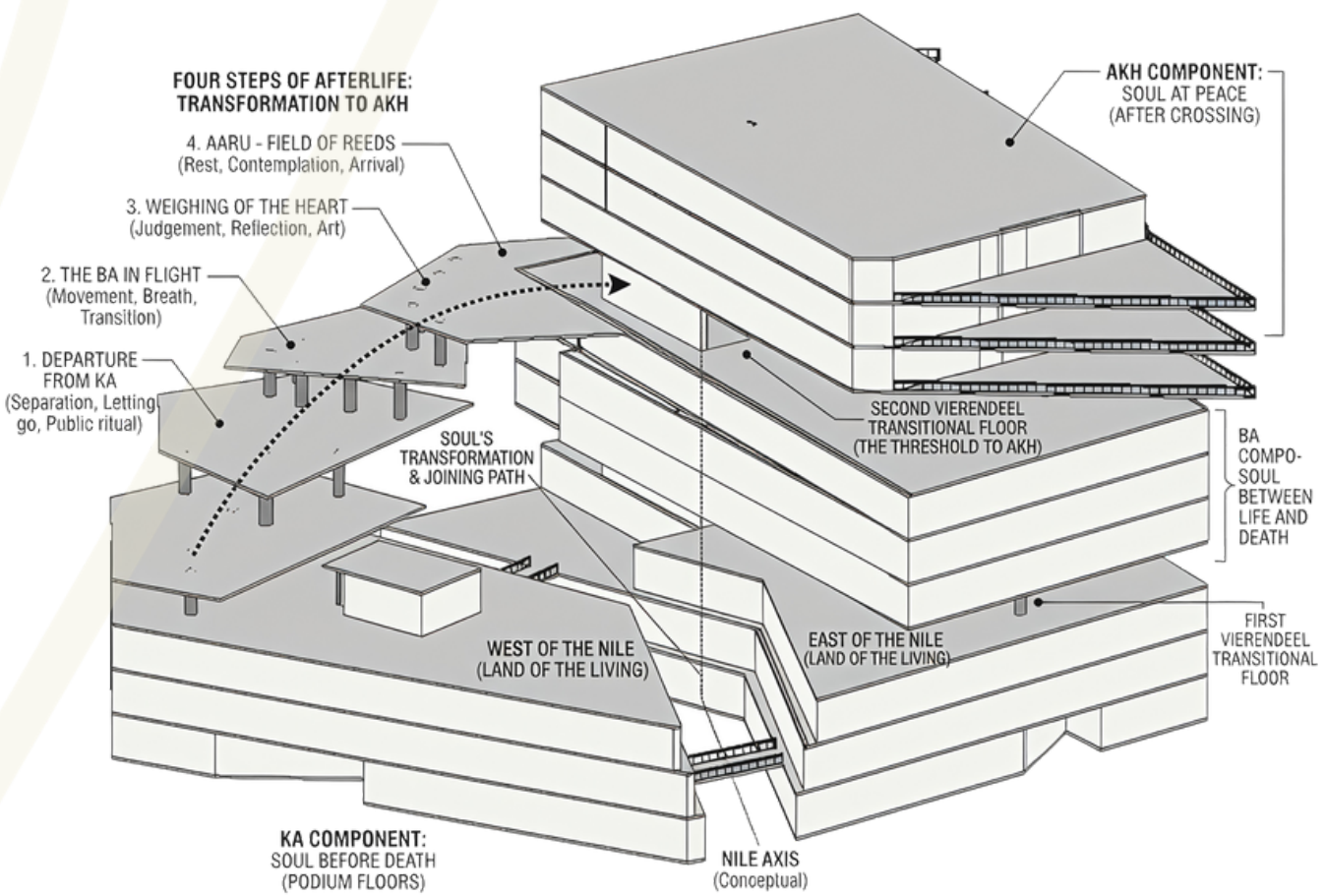
METAPHYSICAL INTERESTS
Seeking Understanding of Ancient Concepts (e.g., Ka, Ba, Afterlife)
Curiosity about the Spiritual Significance of Monoliths

Desired Experience:
Spiritual Reflection



DESIRE FOR REFLECTION
Looking for Moments of Quiet and Contemplation
Interested in Mindfulness and Self-Connection
Seeking Spiritual Meaning in Historical Context

CONCEPT ANALYSIS



MASTER PLAN

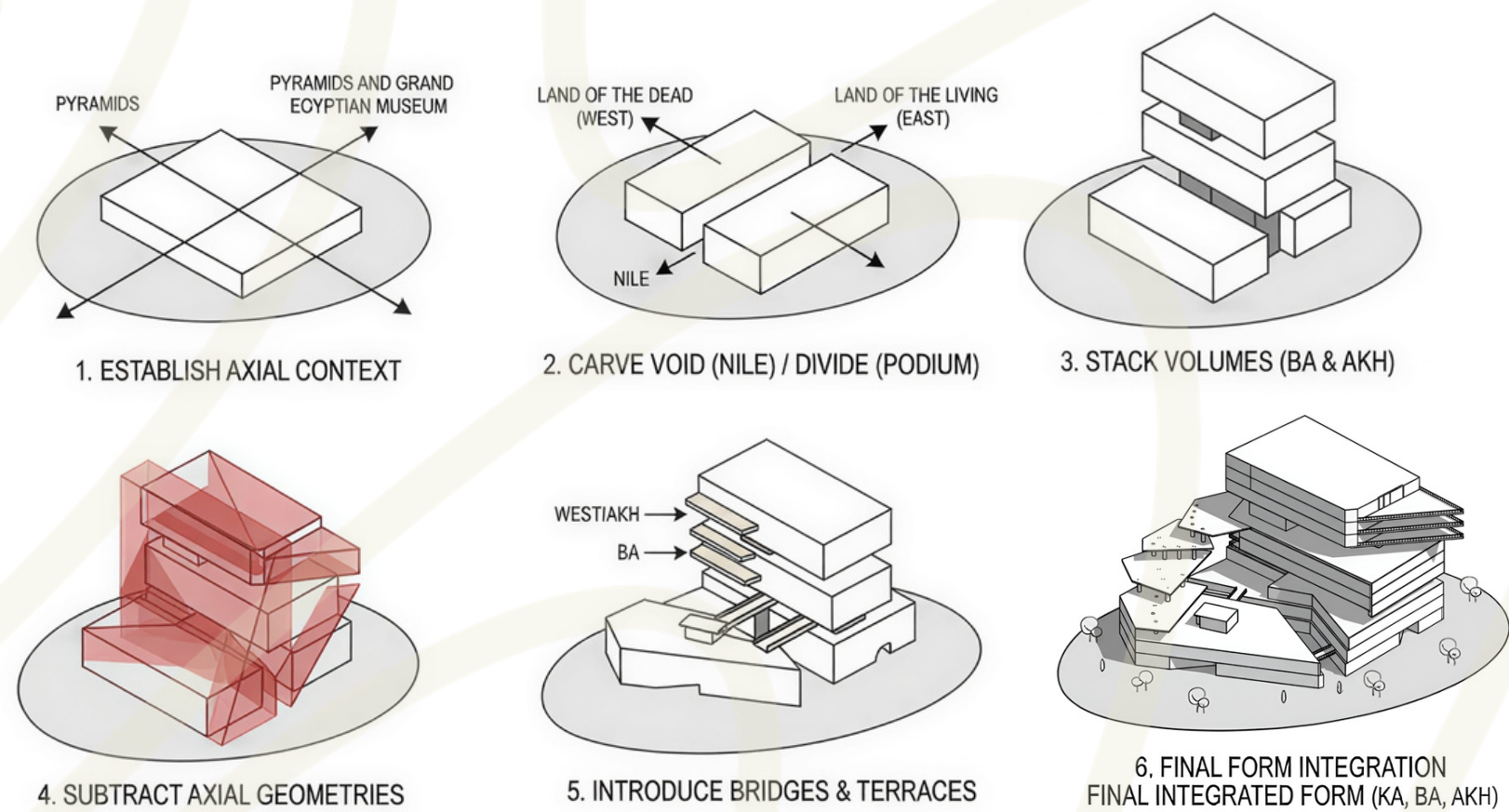


PLANT SELECTION

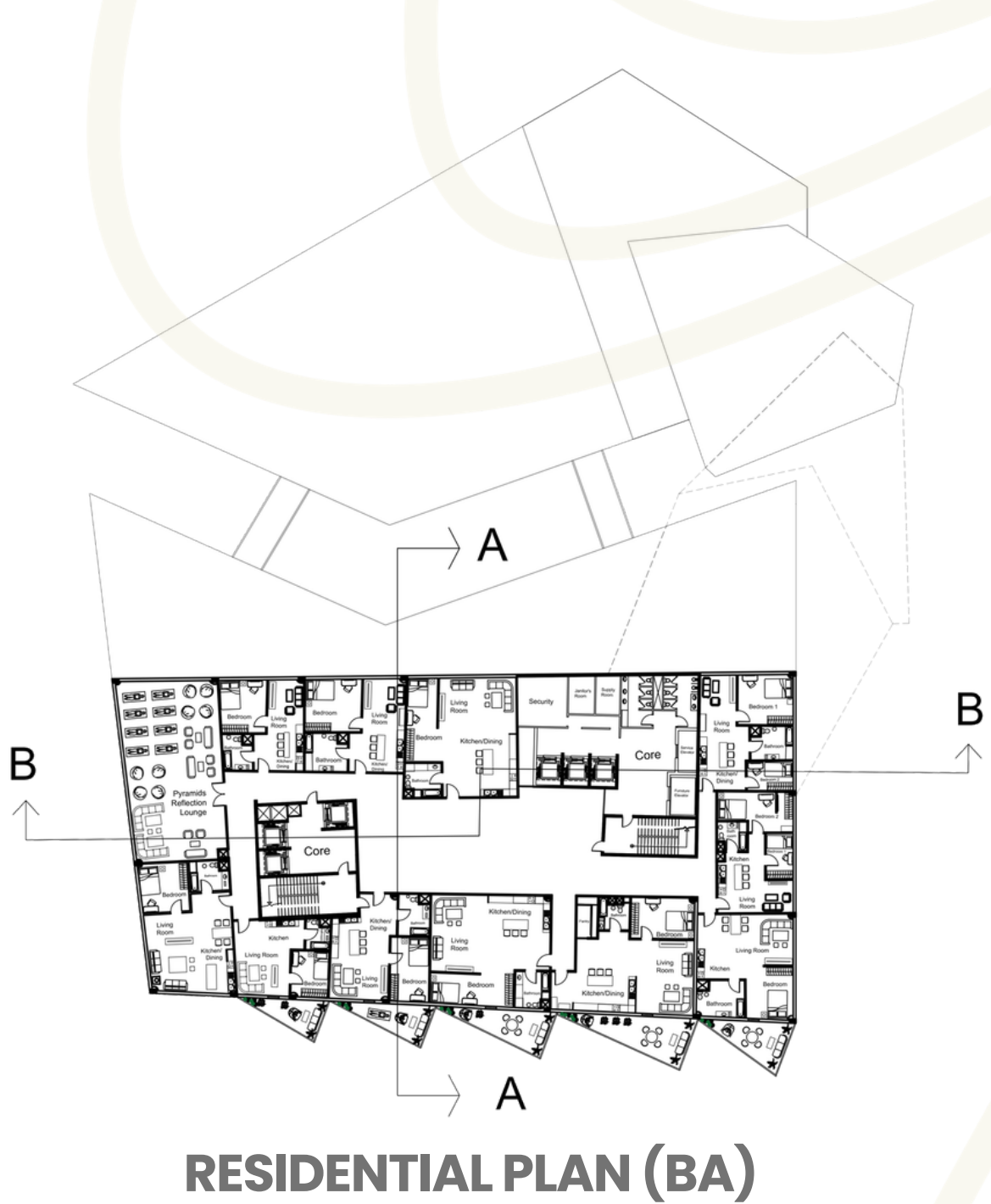
 ● ● ● ● FICUS SYCOMORUS	 ● ● ● ● HYPHAENE THEBAICA	 ● ● ● ● ● PLUMBAGO AURICULATA	 ● ● ● ● NERIUM OLEANDER	 ● ● ● ● PENNISETUM SETACEUM	 ● ● ● ● ● FICUS PUMILA
 ● ● ● ● ● STRELITZIA REGINAE	 ● ● ● ● ● ZIZIPHUS SPINA-CHRISTI	 ● ● ● ● ● SALIX ALBA	 ● ● ● ● ● ARTEMISIA HERBA-ALBA	 ● ● ● ● ● SANTOLINA CHAMAECYPARISSUS	 ● ● ● ● ● SENECIO CINERARIA



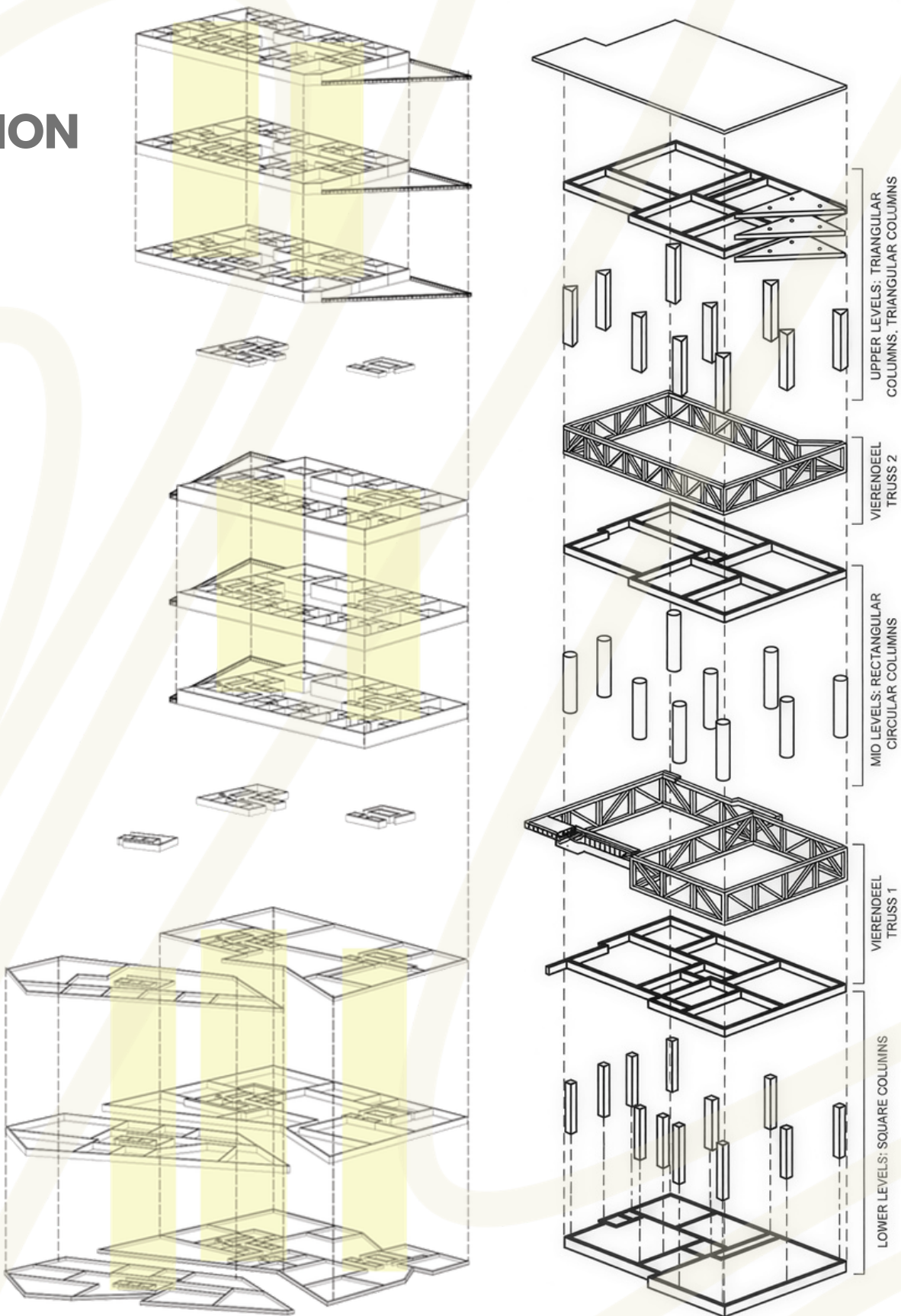
FORM GENERATION



RESIDENTIAL PLANS



VERTICAL CIRCULATION



STRUCTURAL ANALYSIS



LIMESTONE / GRC FACADE PANELS

- Treated with a natron wash (mineral salt solution)
- Provides surface hardening, moisture resistance, and reduced heat gain.



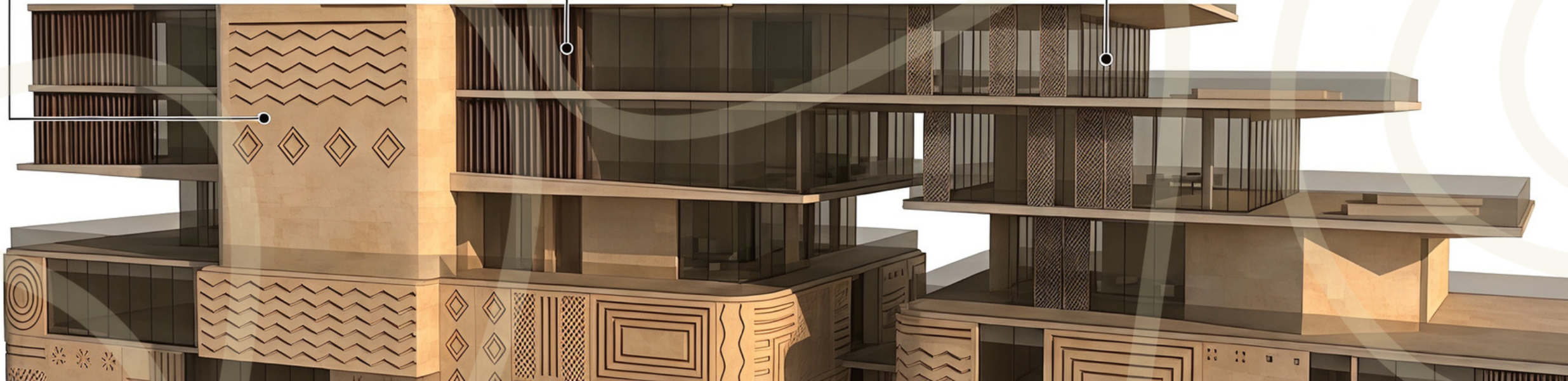
TIMBER VERTICAL FACADE FINs

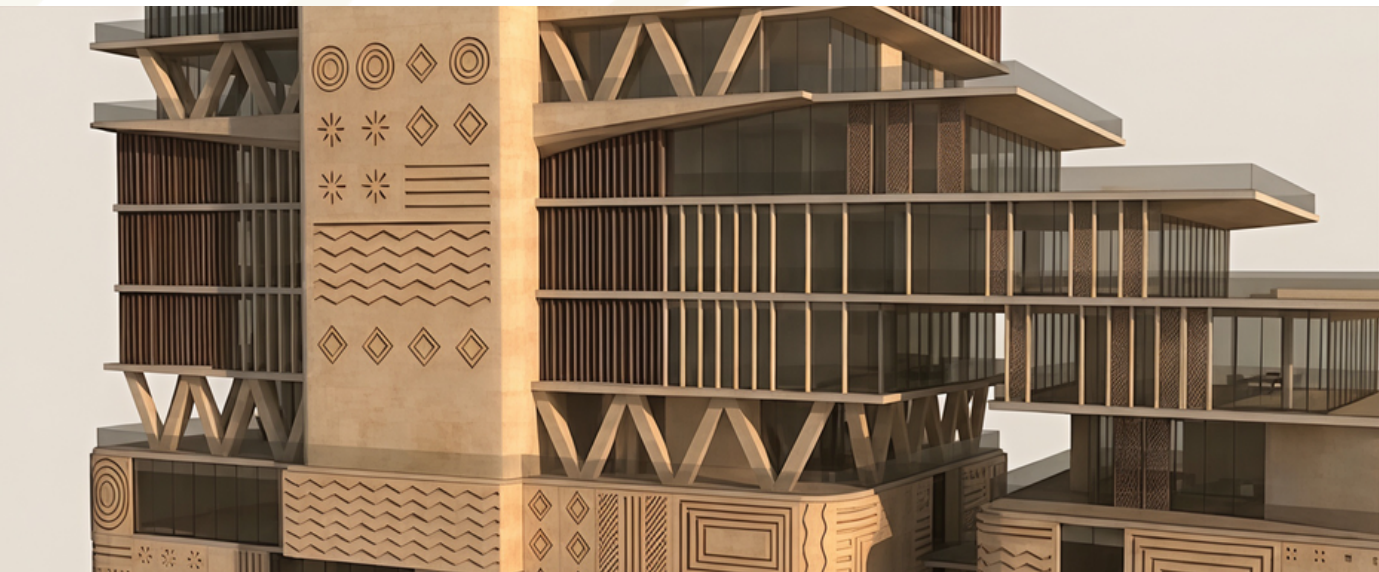
- Treated with linseed oil pressed from flax seed
- Penetrating grain treatment, providing UV resistance, moisture barrier, and requiring zero industrial process.



CLEAR GLAZING WITH IRIDESCENT COATING

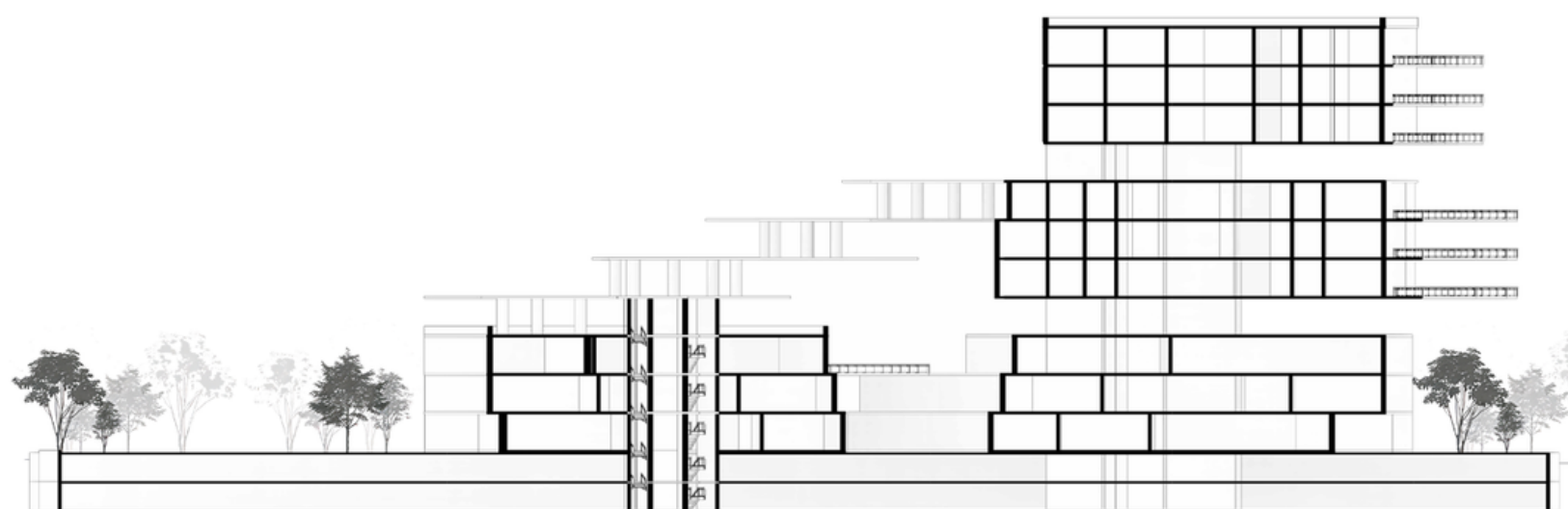
- Coated with a thin film nanostructure interference coating
- Produces an iridescent light shift, reflecting infrared radiation while retaining full visible light for passive heat reduction.



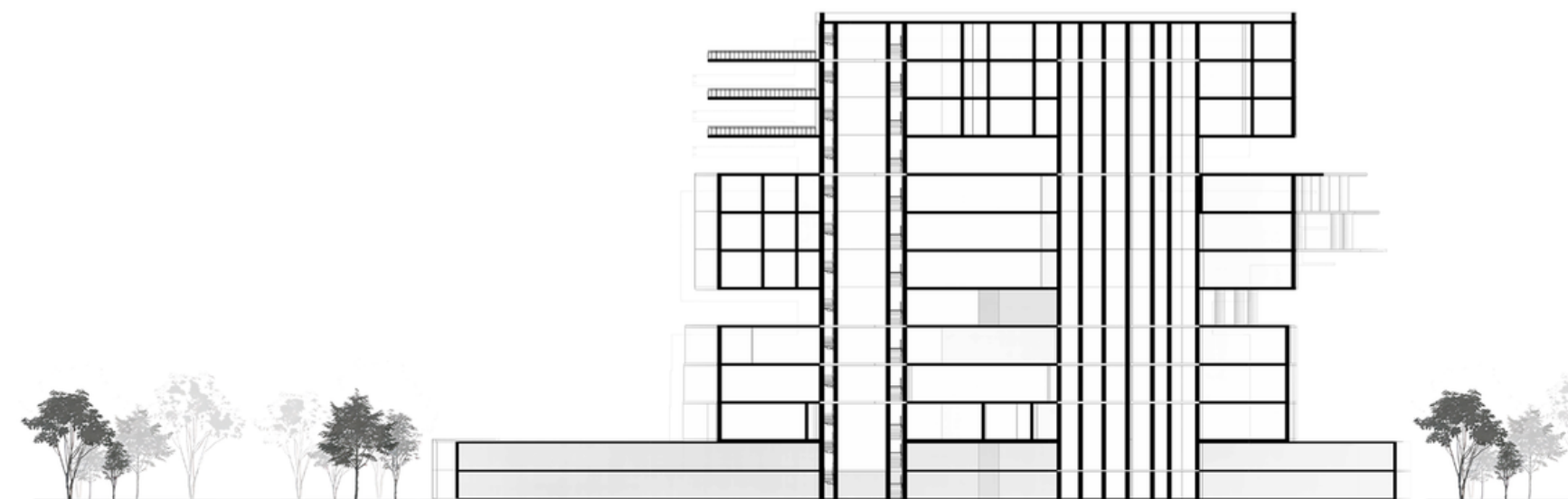


3D SHOTS

SECTIONS AND ELEVATIONS



SECTION A-A



SECTION B-B



SOUTH ELEVATION

NORTH ELEVATION