

PROJECT DETAILS FOR FINAL SUBMISSION

Project Title:

The Scape

Student's Full Name:

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Instructor's Full Name:

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Course:

Architectural Design 2

Studio Brief Title:

Urban Incubators

Short Project Description (100 words max.):

The project, located along Wireless Road near the green bridge, introduces "Sustainability as the New Luxury" for the super-rich with carbon-intensive lifestyles. Addressing social, economic, and environmental aspects, the design revitalizes the neglected space beneath the bridge into a vibrant public area, offering safe play zones for children, shaded spaces for the elderly, and opportunities for local vendors. A 7-meter setback creates a spacious, sunlit pedestrian path. Extensive greenery envelops the building, capturing CO₂ and purifying air. Separate access ensures privacy for residents while fostering a sense of contribution, encouraging a shift towards a lower-carbon lifestyle through shared community engagement.

Full Project Narrative/Text Description (300 words max.):

The project is located along Wireless Road, adjacent to the Green Bridge, and introduces the concept "Sustainability is the New Luxury" to address the carbon-intensive lifestyles of the super-rich. The design emphasizes three aspects of sustainability: social, economic, and environmental.

On a social level, the project revitalizes the neglected space beneath the bridge, transforming it into a vibrant public area. This space offers safe play zones for children, shaded areas for the elderly, and opportunities for nearby communities to gather and connect. A 7-meter setback from the bridge ensures a spacious, well-lit pedestrian path accommodating local vendors, creating an avenue for economic activity and supporting livelihoods.

The environmental focus is achieved through an intensive green infrastructure enveloping the building, which captures CO₂ and purifies the air. Separate access for the residential and public areas ensures privacy while allowing residents to witness their positive contributions to the community. This fosters a sense of belonging and encourages the super-rich to adopt more sustainable, lower-carbon lifestyles.

The architectural form takes inspiration from a mountain, symbolizing nature and resilience, aligning with the sustainability theme. The terraced design introduces abundant green spaces in an urban context, addressing Bangkok's lack of greenery as highlighted by WHO studies. Living units begin on the 6th floor, offering one- to three-bedroom options that are slightly larger than typical units in the area. This added space incorporates greenery, creating a serene, nature-infused environment for residents.

The sloping form integrates harmoniously with the surrounding urban fabric, transitioning from lower-rise buildings farther from the main road to high-rises along the road. This thoughtful design not only elevates the urban skyline but also brings nature into the city, reinforcing the balance between luxury, community, and sustainability.