

San José is the technology hub of the world, and technology is the gateway to infinite possibilities. This design uses a simple visual illusion (countless horizontal and vertical beams “**The Net**”) to represent infinity. The non-structural elements of The Net will be transparent, and structural elements will be steel with a mirrored stainless-steel finish. All elements will be covered by transparent photovoltaic (PV) glass. The Net appears differently when viewed from a variety of different angles, whether it be from the highway far away or from the confluence point right below it.

The Net holds “**The Rings**” – the circular walkways. The Rings will appear to be floating in the sky due to the transparent / reflecting supports. At night, only The Rings will be lit up, creating a magical futuristic effect. People from the community and all over the world should feel drawn in by the utopian design to walk, exercise, or ride bicycles on The Rings. The Rings provide visitors with a great view of the confluence point and the city.

The Net and The Rings will be integrated into the whole park. The entire park becomes the landmark. Although The Net spans the entirety of the park, the physical structure is minimized, which reduces the building footprint. There is a minimal disturbance to the park, as the space will still be filled in with greenery. People can still enjoy the park, while enjoying the new structure above.

This concept achieves net-zero while minimizing its luminescence and energy impact on the environment through a variety of technological means. Transparent photovoltaic (PV) glass will be applied to the horizontal and vertical beams. PV glass is used as a building material as well as an electricity-generating material. Time managed lighting controls will be put in place to prevent impact on migratory birds. Lights will also be positioned and dimmed as to not disrupt aquatic life in the river. In addition, throughout the property and especially ground level lighting, bioluminescent algae lamps will provide minimum safety lighting along pathways in the blue spectrum.