

# PROJECT STATEMENT

**SCOPE** – To have an iconic landmark, which is net zero, in the Arena green -West area which resonates with the Silicon Valley's identity and activates that zone.

**OBJECTIVE** – To have a net zero icon which is inspiring, beautiful, meaningful and which activates that area and represents Silicon Valley. An icon which connects and engages all our senses and feeling. An icon, which is just not a 'look at structure' but a structure which becomes livelier and fun with human participation

## **PROPOSAL** –

**Design** - Suspended inverted arches. Since the structure is going to be suspended with cables and does not touch the ground, the structure shall look like it's a floating structure. For this project, NO CUTTING of TREES. More the trees the better the result. The landmark shall be inspirational and meaningful by its ability to invite people - locals, tourists and employees working nearby, to unwind and connect and network with various people. Also, the site forms a central point of the future development plans. The flexibility of the usage of space makes it more viable an option for various events and exhibitions. This resonates with Silicon Valley, since the valley is a place of innovation and a place for connection and networking with a diverse community. The landmark shall also be beautiful to look at, and be a part of it, with its inverted arches, and climbers, which will give it rustic surreal beauty.

Structural support system shall be of mirror glaze to merge it with the surrounding efficiently.

The landmark shall be an open structure. Thus, birds can also fly through and through without any harm.

The landmark shall be net zero, in the following way –

- **Energy** – Use of Dye Sensitized Solar Cell. Dye is formed from natural pigments. So here the green dyed solar cells will be used which shall camouflage with the plants. The energy from the dye sensitized solar cells shall be used to light up the entire arena green area during the night.  
No solar panels since it causes glare and not suitable for migratory birds.
- **Air** – In addition to the existing trees, the design incorporates plants and climbers, at all levels. As a result, we get purified air, reduced temperature, making it thermally comfortable place to be at.
- **Water** – The structure shall be a part in promoting rainwater conservation.