

Silicon Valley has earned its distinction as the epicenter of innovation and technology by continually making things possible that were previously deemed impossible. Inspired by this ingenuity, we are proud to introduce, “X Marks the Spot,” a world-class landmark destined for Arena Green West.

The X-shaped landmark is made entirely of glass and comprised of four wings that utilize an alternating vertical and horizontal glass beam core, in combination with an exterior glass skin, to provide strength to the transparent structure without using metal supports. This timeless marvel has a walkable rooftop observation deck that spans the wings and intersect in the center to form a glass skylight. Located below the skylight is a forest of vertical aeroponic gardens that are growing food for the community. These gardens can be reached by walking into any of the exhibition galleries within the wings that lead to the center of the structure.

Visitors can take a guided architectural tour; learn about Santa Clara Valley’s agricultural history, as well as the food that is growing onsite; and experience the exhibition galleries that tell the stories of the people, businesses, and events that shaped Silicon Valley. At night, projection mapping transforms the glass into a brilliantly illuminated interactive display.

Sustainable, yet dynamic, technologies are integrated into the site-activated landmark, which harvests energy from the interactions it has with nature and humans. Visitors can track the credits they earn from the energy they produce interacting with the landmark, or walking on the electricity-generating walkways throughout the park, by downloading the “X Marks the Spot” app. These credits can be exchanged for food and merchandise sold onsite at the farmers market, cafe, and gift shop.

A minimum of 1,325.90 kWh per day is required to operate the landmark. The technologies we selected produce enough energy to achieve net-zero with an additional reserve to activate and unite Arena Green West and Arena Green East.

With its timeless elegance, bold design, and transformative technologies, “X Marks the Spot” is a powerful and enduring icon that will attract visitors of all ages and abilities, residents and visitors alike. Bridging Silicon Valley’s past to present and inspiring its future to continue redefining what is possible, the X-shaped landmark will signify this *unique valley of possibility* as the global center of innovation and human advancement.