

# B1nari0 Tower

A tribute to technology at the Gateway to Silicon Valley. Let's engage the world and remind everyone of the simple beauty that lies inside the computers that are on our desks and in the phones we always have in our hands.

The Binary number system uses combinations of 0's and 1's that translate into the text, images and digits on our computer screen.

A two hundred foot tall tower representing "1" and a 600 foot long elliptical shaped structure that will bridge over the Los Gatos and Guadalupe tributaries representing "0".

This iconic piece will have minimal physical impact on the Arena Green ground space as both structures will be situated mostly above the ground.

The tower will be built with a steel skeleton covered with recycled aluminum plates and glass. The plates will be cut out in the forms of 1's and 0's and empty spaces will be covered with recycled glass panels. All lighting will be from the interior and thus have low impact on nature.

The elliptical zero will be constructed in steel sections spanning 600 feet in length with a 200 foot diameter. The square shape of each section will measure 10 feet by 10 feet. Each panel that faces the sky will be fitted with a solar panel and the other three sides will be lined with internal projection screens that will visually stimulate visitors with an infinite variety of colors, artworks and poetry.

The interior of the elliptical will be fitted with a tubular piping having an approximate diameter of five feet running throughout to create a wind tunnel. Energy from the wind passing through will be harvested and power the largest organ instrument in the world.

This monument honoring the creative genius of the Silicon Valley area will operate on net zero energy using solar panels and a wind tunnel.