

The Tetrahedron Light Matrix proposal is a big tetrahedron sitting on its tip, made up of many small tetrahedral structures and tied to the ground with cables for stability. It is located at the North-Eastern corner of Arena Green to be standing out from surrounding buildings and be highly visible from the freeway, also from a far distance.

Each edge of the tetrahedron holds twelve tetrahedra structures with an edge length of 20 feet, resulting in a total edge length of 240 feet while rising about 195 feet vertically. Within the smaller tetrahedra cables hold lights. The tetrahedra are made of carbon fiber and steel composites to be as lightweight as possible.

A three-dimensional matrix of light points within the tetrahedron can be programmed to display a variety of color schemes as well as being used as a simple 3D-screen where each light represents a pixel. Solar panels integrated into the tetrahedron structure power the lights.

Stairs in the tetrahedron structure provide access to the triangular top platform just below 200 feet of height and allow views of the surroundings. Stairs and platforms are made from expanded metal and steel mesh to be as transparent as possible.

The Western and Eastern edges of Arena Green are flanked by buildings rising from the ground and are covered with green roofs, shielding the park from surrounding traffic noise. They host functions serving park activities like cafes, restaurants and community or exhibition spaces. They can work independently or provide extra services during events in the park. Their green roofs are accessible and blend with the existing park.