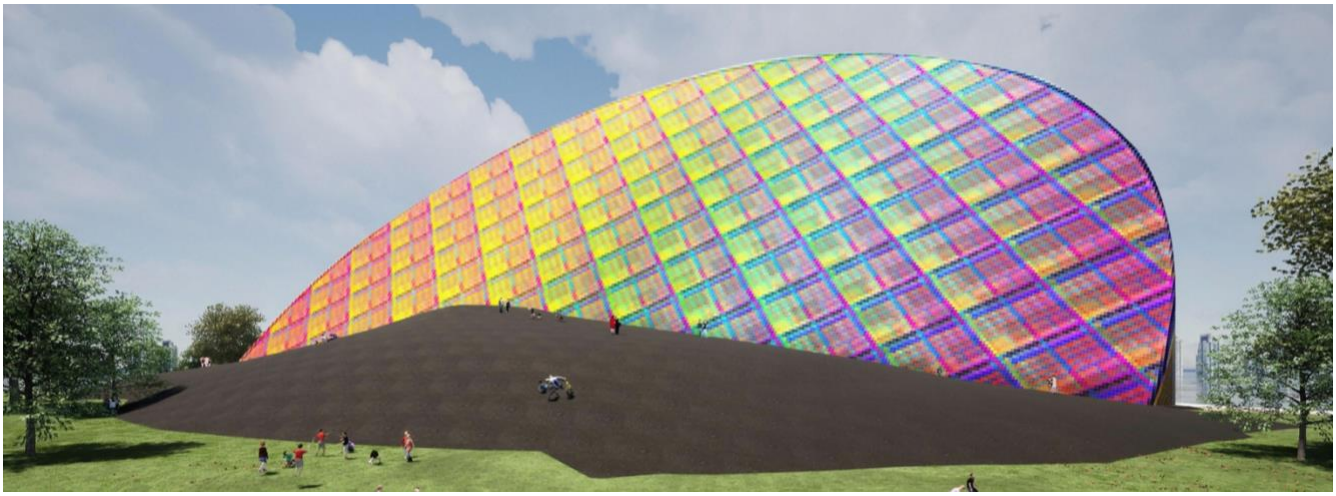
COMPETITION DESIGN OBJECTIVES:



ECOLOGY and RIVER.
The monument is narrow and set back to the boundary edge to allow for expansion of riverside landscaping and planting. Significant existing trees and other important infrastructure to be relocated to adjacent areas in the park. The mound is to start bare and over time grow native vegetation until covered, an unkempt landscape integrating with the Guadalupe River.

Our team has reviewed the Lighting and Biology Report closely and believe our submission will be both sensitive and show excellence in meeting these design requirements.

LIGHTING:
We propose that the structure be dimly lit like a radioactive gem in the ground: low-lux diffused internal light only. Light will pulse slowly from dark to dim, emitting much less light that a typical building. If required during detailed design we can omit or reduce light in the red wave length (and others as required). The structure will not emit any broad spectrum light (white).

UNDERGROUND FLOOD CONTROL SYSTEMS:
The narrow footprint of the structure is stepped back from river boundary, we plan to integrate the foundation design logic with the hydrological engineer's recommendations.

EXISTING PUBLIC ARTWORKS:
Site footprint avoids conflict with existing artworks and is sensitive to their contextual environment.

PROXIMITY TO AIRPORT APPROACH:
Structure is 180 ft high and aligned parallel to flight path and narrow to avoid obstructing a pilot's visual navigation. Structure is positioned to the western corner of the site and leans west away from flight path, this will provide a monumental perspective for passengers seated on the west-facing side of an aircraft.

The low lighting levels proposed above should not interfere with aircraft approach visibility at night.

CREATIVE PLACE MAKING:
The interior of the building should be a multi-use space reminiscent of Cedric Price's famous 1960's fun palace sketches. It should be a functional community space with diverse programing and uses. Details to be developed with local consultation.

ECO EXCELLENCE:
We propose that solar panels be incorporated along the top and rear of the structure to provide power to the building, articulated windows will automatically open and close to control air-flow and utilize natural cooling in the building.

OTHER DESIGN INTEGRATION REQUIREMENTS:

We have considered the wider requirements with other stakeholders and amenities and believe that if not already resolved we will solve during detailed concept design phase.