

PROJECT STATEMENT

The proposal is located on the East Xena Green to avoid visual clutter with the busy Sapp Center, as well as minimizing its footprint in response to the ecological and the environmental recommendations highlighted in the specialist report.

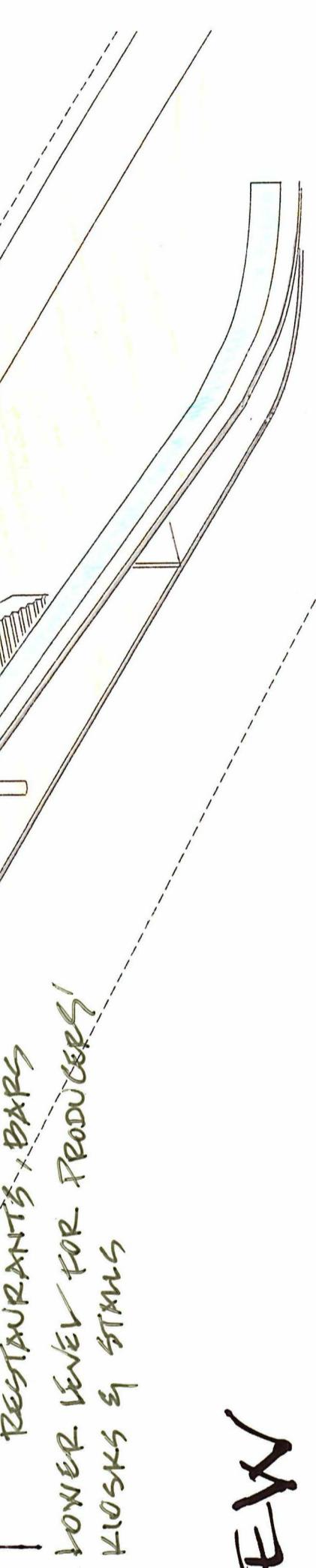
While our proposal primarily influenced by the forthcoming crisis of the planet's climate change, and the subsequent ecological devastation, the present pandemic of COVID-19 has augmented this reality of how our planet is, and indeed, how interconnected our lives are.

The proposed design aims to inspire, excite and encourage people, and particularly the younger generations and children, by learning about it, connecting with it and protecting it throughout cultivation of their appreciation of this unique gift that is our habitat by their natural senses of curiosity and imagination.

The rotating platform inside the globe will provide unique experience to see large part of Earth's physical and geographical aspects at a glance; location of countries, continents, islands etc. It will show how the Earth's tilted rotation axis moves to indicate day's, weeks, months and seasons that enable life on Earth. The rotation of the globe is synchronized to the real time movement of the planet, so that the visitors will experience the transition of day and night at different locations.

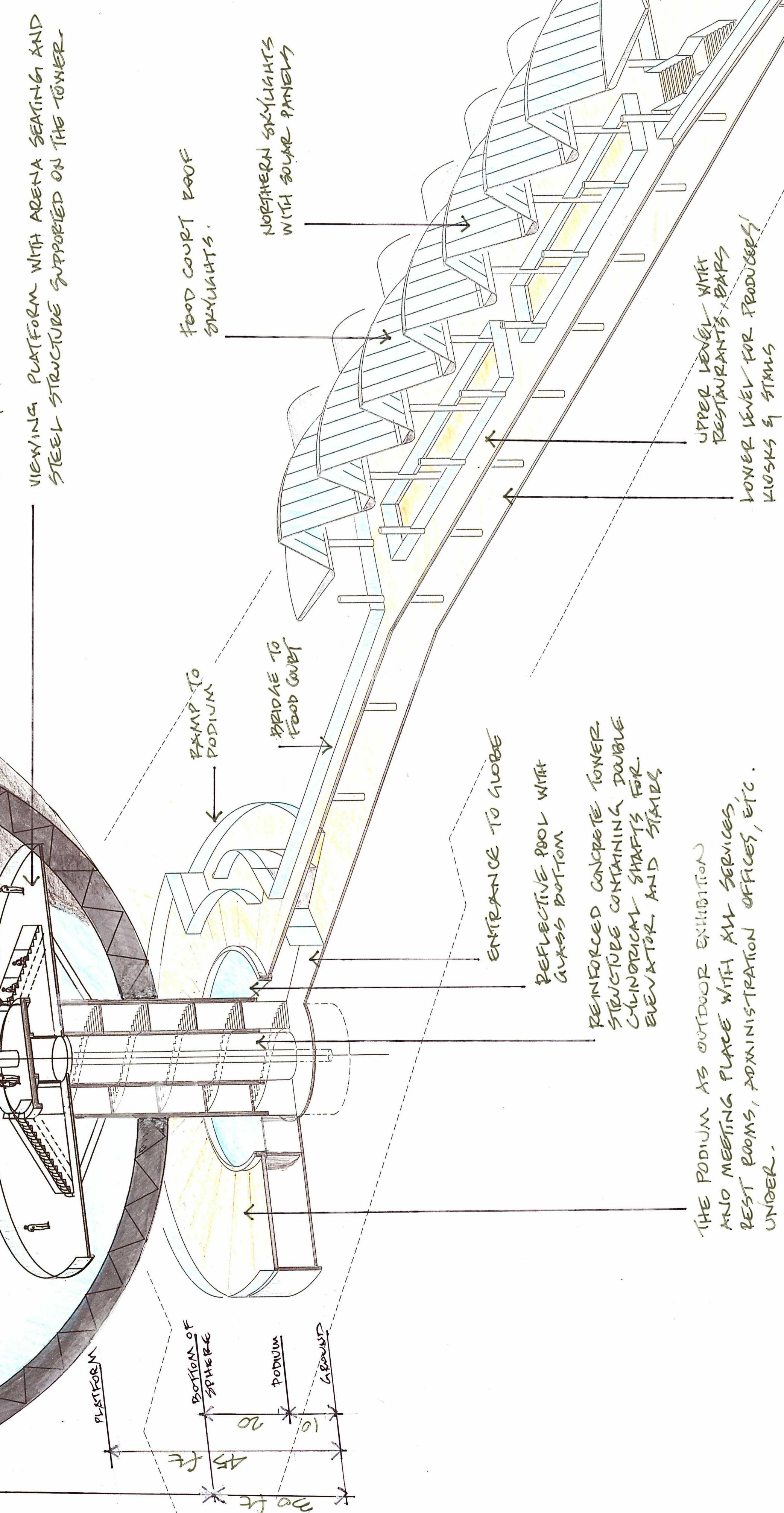
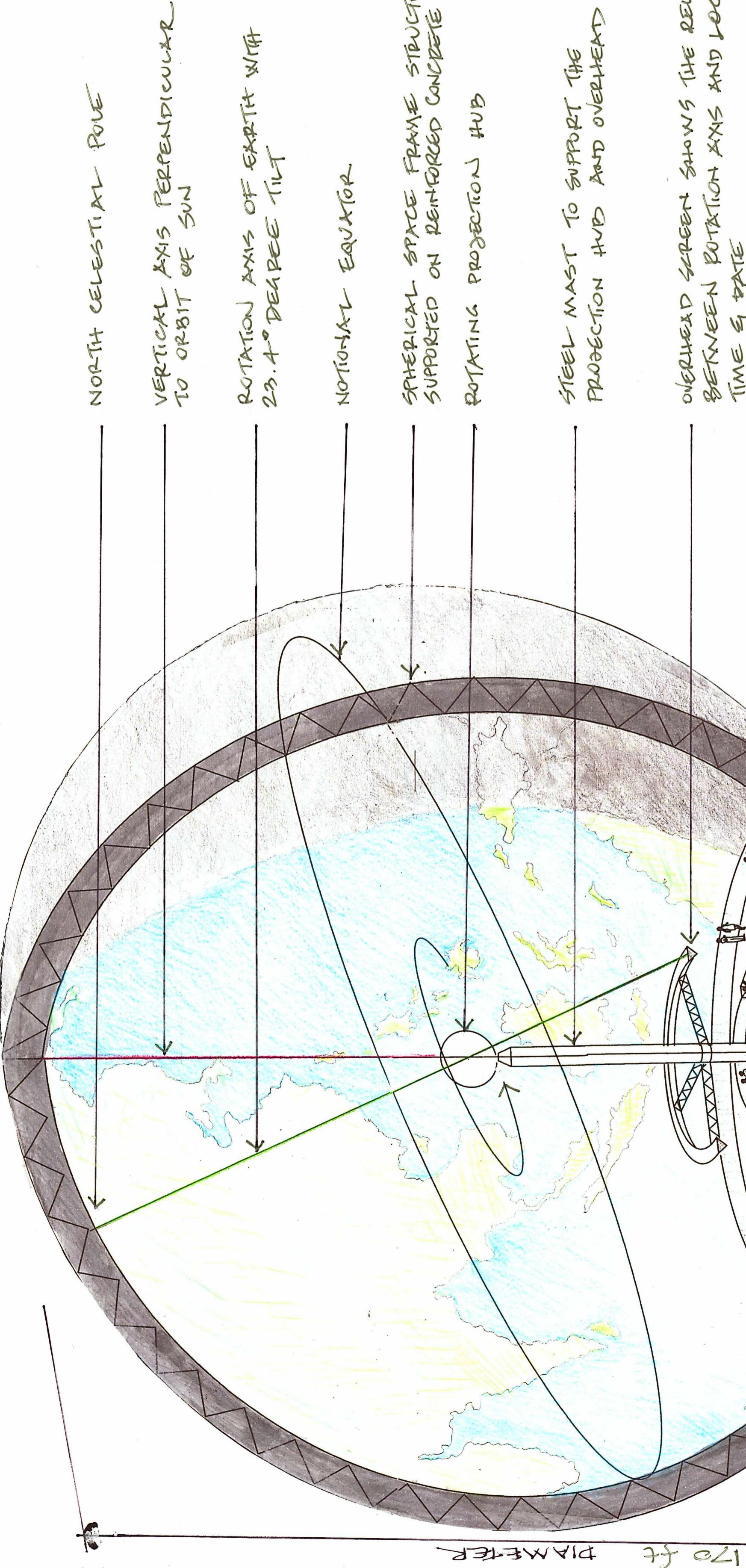
Our design creates and iconic destination that will build civic pride and welcome diverse communities throughout the world. The food court will encourage further interaction among different cultures.

The proposal will celebrate the culture of innovation of the region by utilizing locally developed IT tools. An example is the sound facing roof skylights of the food court balcony which will incorporate photovoltaic panels. The skylights will allow daylight to penetrate into even to level! To reduce need for energy. Also the design by encouraging pedestrian circulation will contribute to reduction of energy use.



CUTAWAY SECTION VIEW

SCALE: 1" = 1/16



THE PODIUM AS OUTDOOR EXHIBITION AND MEETING PLACE WITH ALL SERVICES, REST ROOMS, ADMINISTRATION OFFICES, ETC. UNDER.

REFLECTIVE POOL WITH AXES BOTTOM REINFORCED CONCRETE TOWER STRUCTURE CONTAINING DOUBLE CYLINDRICAL SHAFTS FOR ELEVATOR AND STAIRS.

THE PODIUM IS SUPPORTED BY CONCRETE PILLARS AND STAIRS.

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UPPER LEVEL WITH RESTAURANTS, BARS LOWER LEVEL FOR PRODUCTION KIOSKS & STORES

NORTH CELESTIAL POLE

VERTICAL AXIS PERPENDICULAR TO ORBIT OF SUN

ROTATION AXIS OF EARTH WITH 23.4° DEGREE TILT

NOTHING EQUATOR

SPIRICAL SPACE FRAME STRUCTURE SUPPORTED ON REINFORCED CONCRETE TOWER

ROTATING PROJECTION HUB

STEEL MAST TO SUPPORT THE PROJECTION HUB AND OVERHEAD SCREEN

OVERHEAD SCREEN SHOWS THE RELATIONSHIP BETWEEN ROTATION AXIS AND LOCAL TIME & DATE

VIEWING PLATFROM WITH ARENA SEATING AND STEEL STRUCTURE SUPPORTED ON THE TOWER

PLATFROM

BOTTOM OF SPHERE

PODIUM

GROUNDS

170 ft DIAMETER
170 ft
DIA

PAD TO PODIUM

BRIDGE TO PODIUM COVER

FOOD COURT ROOF SKYLIGHTS WITH SOLAR PANELS

PODIUM

GROUNDS

PODIUM

GROUNDS

ENTRANCE TO GLOBE

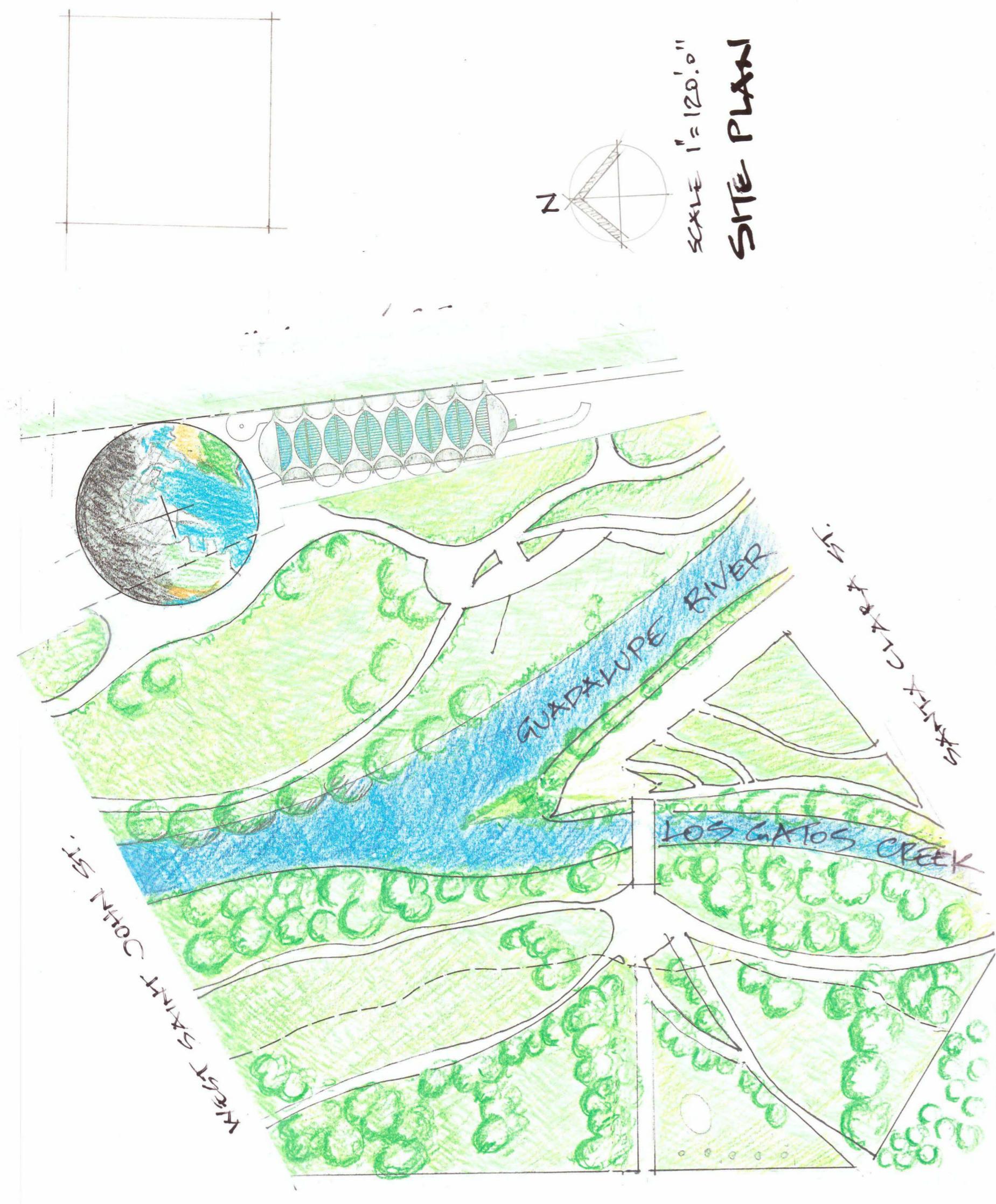
REFLECTIVE POOL WITH AXES BOTTOM

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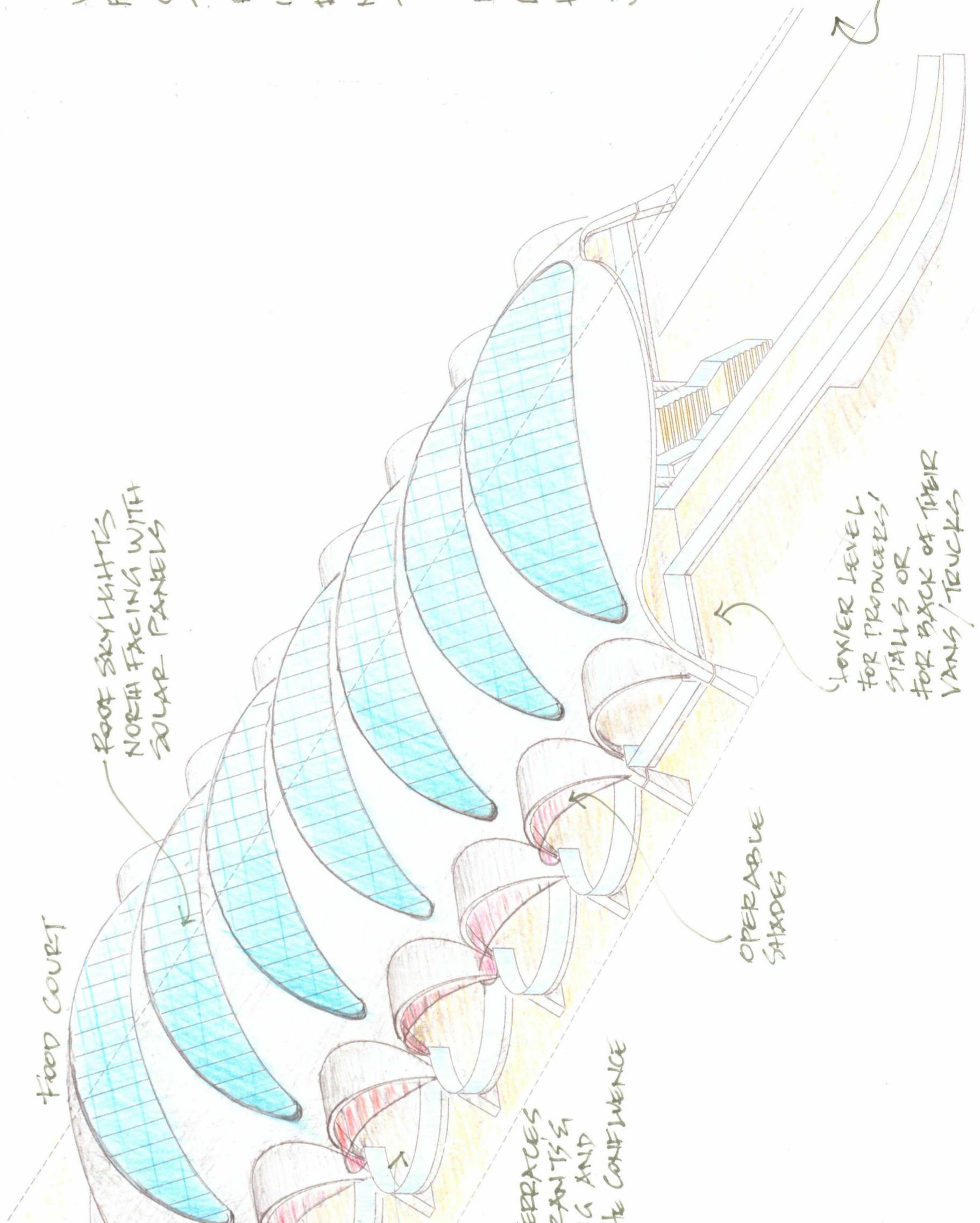
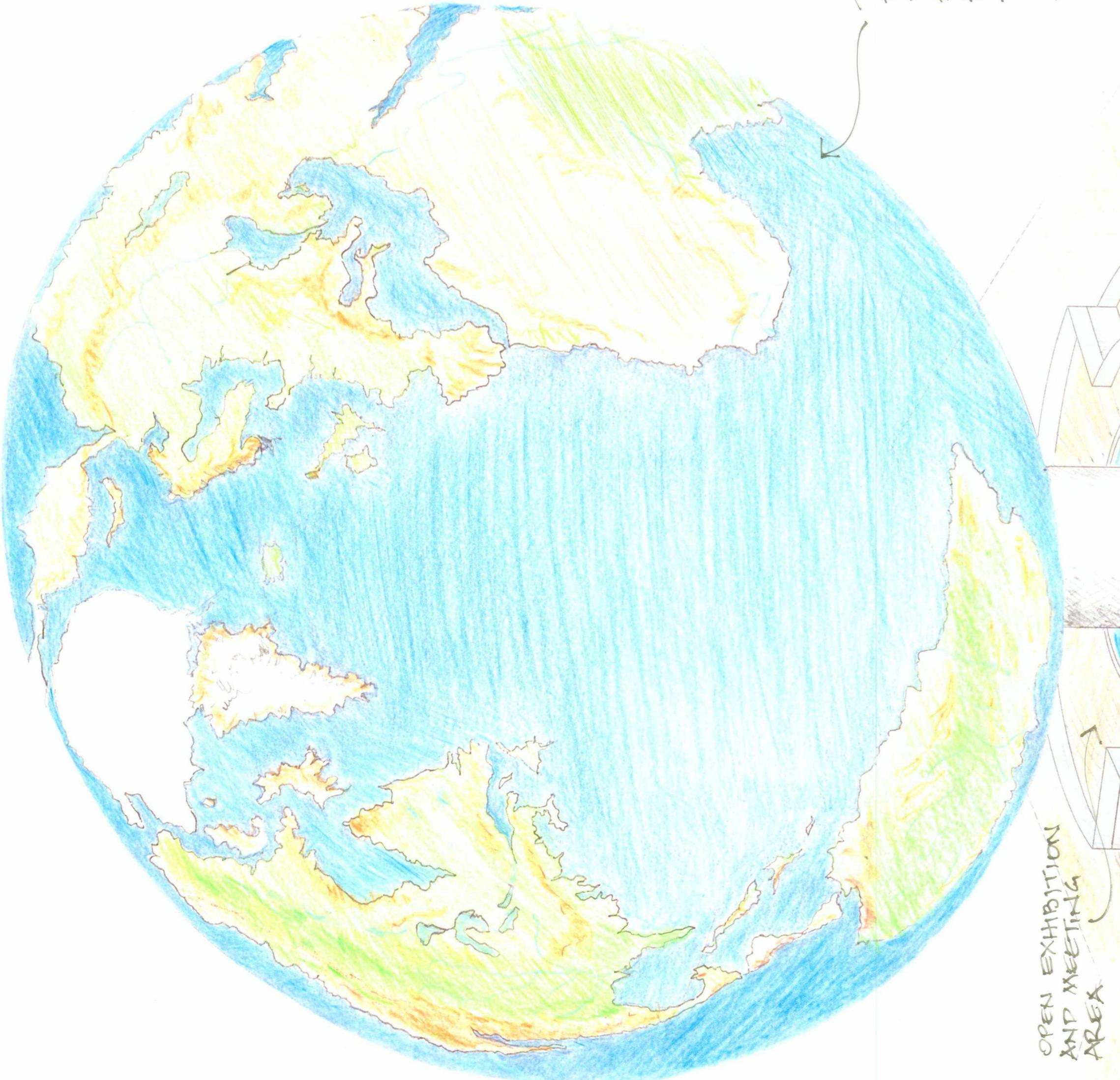


PROJECT SUMMARY

THE DESIGN BRIEF FOR 'THE URBAN CONFLUENCE' SILICON VALLEY IDEAS COMPETITION' SEEKS AN ICON. WHAT COULD BE MORE ICONIC THAN OUR PLANET EARTH?

WE PROPOSE A LARGE GLOBE DEPICTING THE PLANET EARTH SUPPORTED ON A CYLINDRICAL CONCRETE TOWER AND A PODIUM. UNQUELY, THE VISITORS WILL COME INTO A VIEWING PLATFORM WITHIN THE GLOBE TO HAVE INTERACTIVE LEARNING EXPERIENCE OF THE EARTH FROM INSIDE OUT INCLUDING CELESTIAL NIGHT SKY, BY UTILISING TECHNOLOGICAL TOOLS, i.e. APPS FOR SMART PHONES.

ROTATION OF THE GLOBE IS DISPLAYED BY LED LIGHT TECHNOLOGY EXTERNALLY, AND HD VIDEO SYSTEMS INTERNALLY, THUS ACKNOWLEDGING THE LEGACY OF THE OLD 'SAN JOSE ELECTRIC LIGHT TOWER'.



AERIAL VIEW

SCALE: 1" = 1/16'