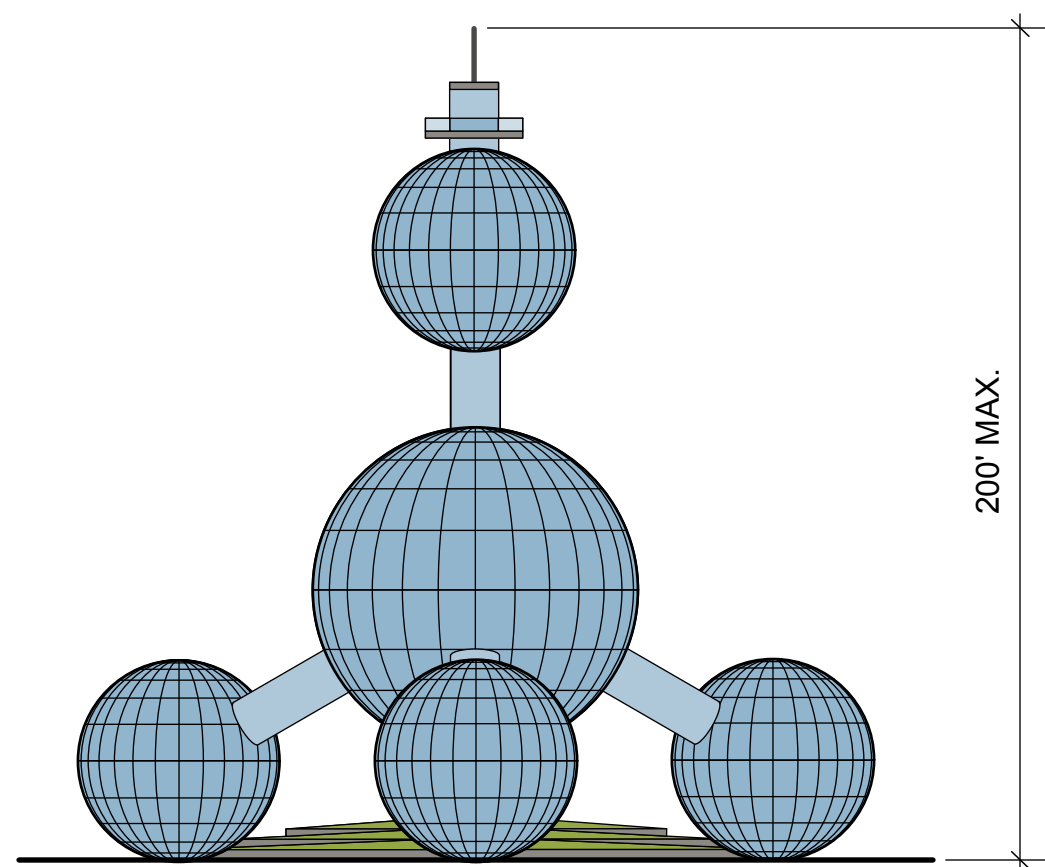
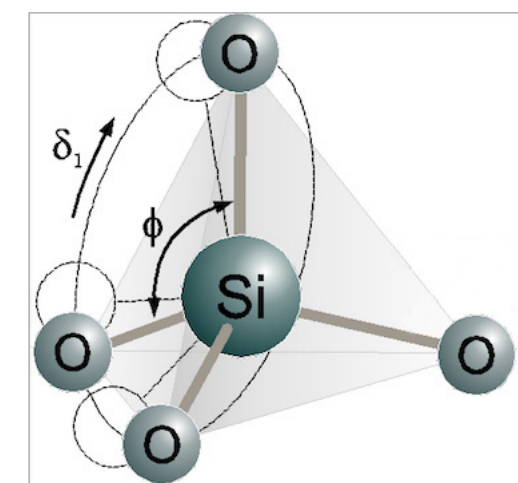


PROPOSED WEST ELEVATION



PROPOSED EAST ELEVATION



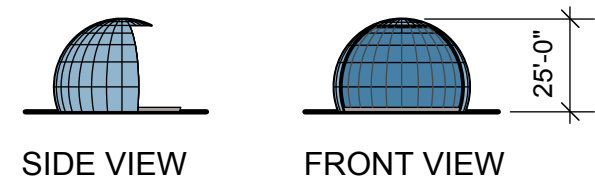
DESIGN INSPIRATION
SILICON-OXIGEN TETRAHEDRON

DESIGN INSPIRATION
MUSEUM IN KAZAKHSTAN

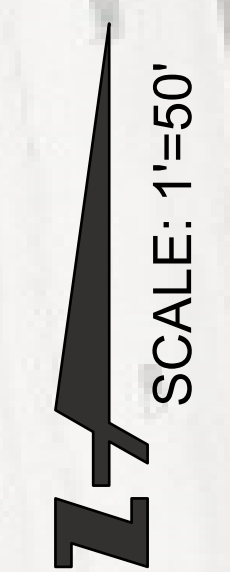


2 IMAGE SOURCES: GOOGLE IMAGES - PUBLIC DOMAIN

INSPIRATIONAL IMAGES



PROPOSED STAGE ELEVATIONS



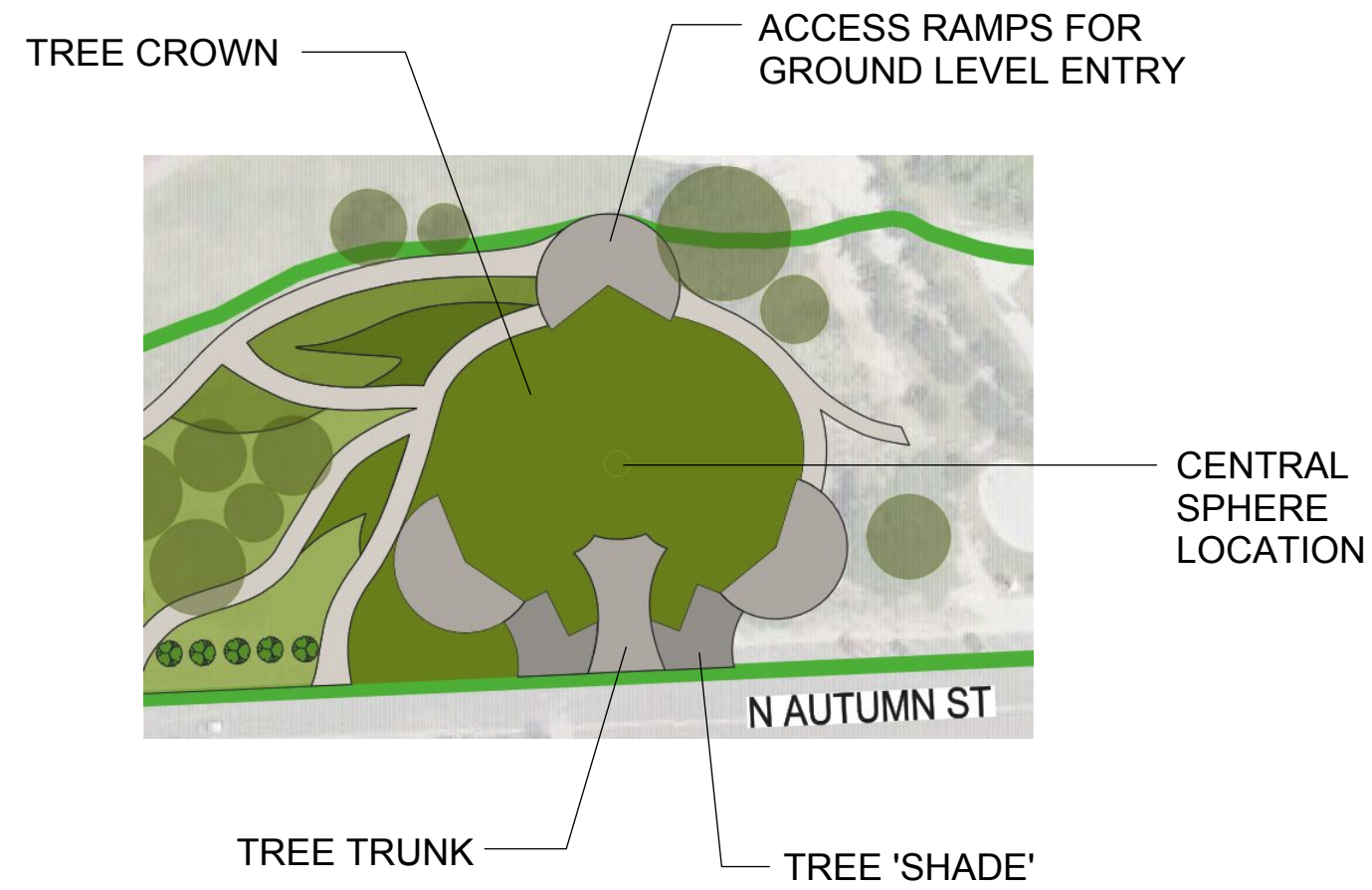
SAN JOSE ARENA GREEN CONCEPT PLAN



BACKGROUND IMAGE SOURCE: URBAN CONFLUENCE DESIGN COMPETITION RESOURCES FOR SUBMITTERS - STILL IMAGE FROM 'FLY BY EAST TO WEST' VIDEO (SEE IMAGE IN UPPER LEFT CORNER)



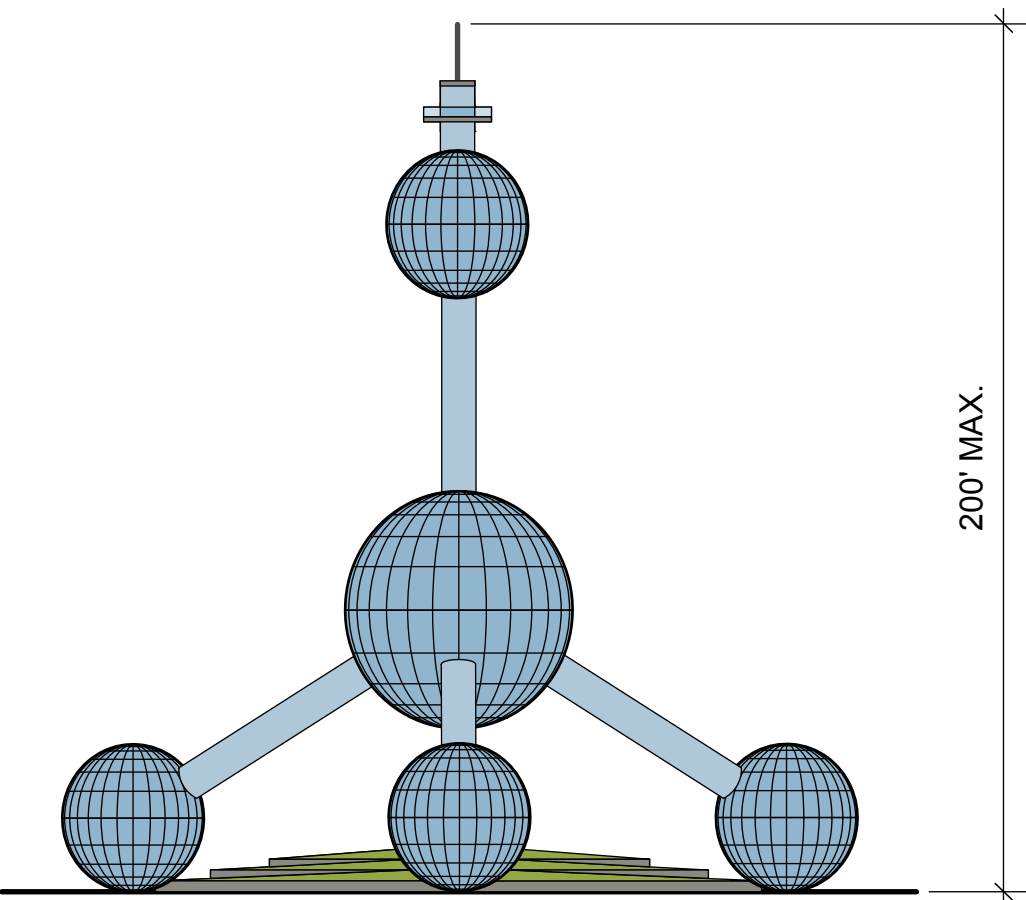
THE BASE OF THE STRUCTURE IS DERIVED FROM THE TREE SHAPE WHICH IS THE ORGANIC REPRESENTATION OF OUR WORLD.



INSPIRATION FROM NATURE

PHOTOSHOP RENDERING

OPTIONAL SCALE OF SPHERES SHOWN IS APPROXIMATELY 30% SMALLER RELATIVE TO THE PROPOSED STRUCTURE. THE OVERALL HEIGHT AND WIDTH REMAINS THE SAME.



PROPOSED FAST ELEVATION - OPTIONAL

GLASS AND STEEL MAIN STRUCTURE

1. WORK WITH STRUCTURAL ENGINEER TO DESIGN STEEL SUPPORT.
2. STEEL SUPPORT CAN BE LOCATED INSIDE OR OUTSIDE OF GLASS SPHERE.
3. LARGE SPHERE CAN HAVE MAX. 3 INTERIOR FLOORS.
4. SMALLER SPHERES CAN HAVE MAX. 2 INTERIOR FLOORS.
5. PROVIDE MINIMUM 5 FEET OPEN SPACE BETWEEN INTERIOR FLOOR GLASS RAILING AND THE GLASS EDGE FOR EACH LEVEL.
6. CENTRAL SHAFT IS THE ELEVATOR LEADING TO OPEN VIEWING PLATFORM.
7. LARGE SPHERE CAN HAVE MULTIPLE SPLIT LEVELS WITH ACCESSIBLE RAMP AND STAIR CASE CONNECTORS.
8. ALL RAILINGS, ELEVATOR AND POSSIBLY STAIR CASE TO BE GLASS TO MAXIMIZE THE VIEWS AND SENSE OF "BEING IN AIR".
9. GLASS TUBES CONNECTING SPHERES TO BE GLASS STAIRCASES.

LIGHTING STRATEGIES

1. FULL COMPLIANCE WITH AVIATION AND LOCAL ORDINANCE REQUIREMENTS.
2. ENGAGE SPECIALTY LIGHTING PROFESSIONALS AND ARTISTS ALIKE TO DESIGN YEAR ROUND, ESPECIAL OCCASION LIGHTING SHOWS AND INSTALLATIONS SUCH AS LIGHT FESTIVAL IN COPENHAGEN, DENMARK.
3. MAIN STRUCTURE ENTRY ON THE WEST SIDE TO INTEGRATE CITY APPROVED STREET LIGHTING. INVITE PARTICIPATION FROM LIGHT FIXTURE DESIGNERS.
4. PROVIDE LOW VOLTAGE LIGHTING SOLUTIONS APPROPRIATE FOR PUBLIC USE SPACES, ENCOURAGING LIMITED NIGHT TIME PARK USE.

GLASS AND STEEL STAGE STRUCTURE

1. DESIGN IS BASED ON THE SCALED DOWN SPHERE DESIGN OF MAIN STRUCTURE TO PROVIDE CONNECTING VISUAL ELEMENTS ON BOTH SIDES OF WATERWAYS.
2. STAGE IS NOT A COMPLETE SPHERE, RATHER A CUT-OUT OF IT TO PROVIDE STAGE BASE, OPEN FRONT AND TOP CIRCULAR EXTENSION TO HOUSE LIGHTING AND SOUND ELEMENTS.

GREEN SPACES

1. REHABILITATED PLANTER AREAS TO UTILIZE NATIVE AND ADOPTIVE SPECIES WHERE POSSIBLE.
2. CREATE EDUCATIONAL OPPORTUNITIES FOR STUDENTS ALLOWING FOR EXPERIMENTAL SMALL SCALE BOTANICAL GARDENS FOCUSING ON LOCAL NATIVE PLANT SPECIES.
3. ALL NEW PATHWAYS TO BE DECOMPOSED GRANITE FOR RAIN AND IRRIGATION WATER CAPTURE.
4. PROVIDE A BUFFER PLANTING ALONG HIGHWAY 87 TO MITIGATE NOISE AND AIRBORNE POLLUTION.
5. EXTEND GREEN SPACE REHABILITATION EFFORTS TO INCLUDE THE RIPARIAN CORRIDOR, IN COORDINATION WITH GOVERNING AGENCY, TO PROTECT AND RESTORE THE HEALTH OF NATURAL WATERWAYS.
6. RESTORE ALL EXISTING LAWN AREAS WHERE NEEDED.

NET ZERO STRATEGIES

1. DUE TO SITE LIMITATIONS SOME OF NET ZERO STRATEGIES TO BE COORDINATED WITH CITY AND PRIVATE SECTOR FOR APPROPRIATE OF-SITE RENEWABLE ENERGY SOURCING SOLUTIONS.
2. CONDUCT HEAT, NATURAL VENTILATION AND SHADING DESIGN STUDIES. POSSIBLE STRATEGIES MAY INCLUDE:
 - A. INTERIOR PLANTERS USING APPROPRIATE PLANT AND TREE SPECIES FOR SHADING IN SOUTH-WEST SPHERE AREAS.
 - B. APPROPRIATE GLASS TINT ACTIVATION DEVICES BASED ON EXACT WEATHER CONDITIONS.
 - C. PERFORATED STEEL OR ALUMINUM OUTER SHELL TO PROVIDE SHADE. FOR INSPIRATION SEE MOUNTAIN BUILDING IN COPENHAGEN DESIGNED BY BJARKE INGELS GROUP.
 - D. STRATEGIC SELECTION OF GLASS PANELS TO OPEN FOR NATURAL AIR CIRCULATION DURING FAVORABLE WEATHER CONDITIONS.
3. CONDUCT WATER CONSERVATION STUDIES FOR POSSIBLE RECYCLED AND GREY WATER USE APPLICATIONS.
4. STORM WATER MANAGEMENT SOLUTIONS NOT TO INTERFERE WITH EXISTING SYSTEMS.