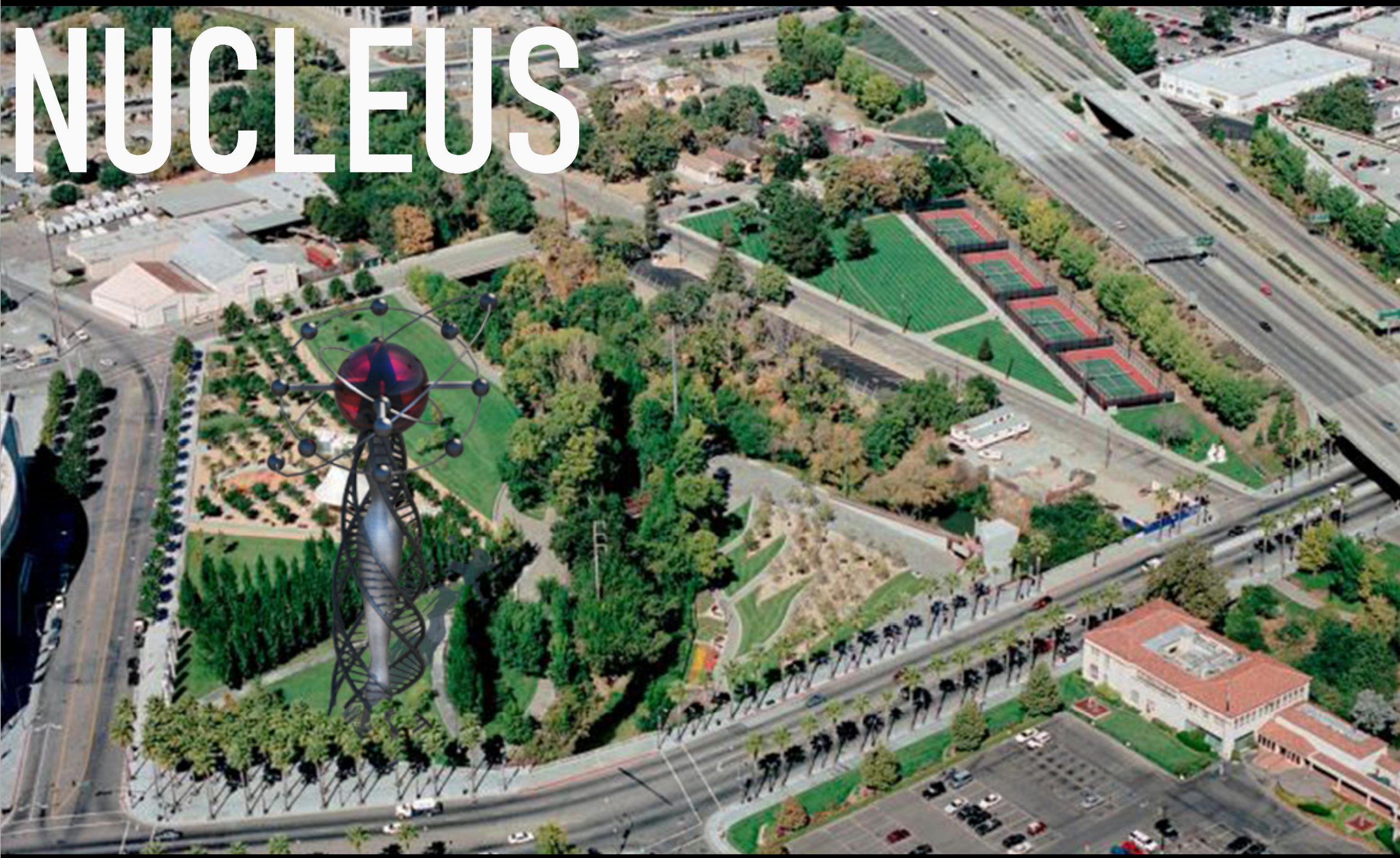


VIEW FROM THE LIFT ENTRANCE



VIEW FROM THE PANORAMIC PLATFORM

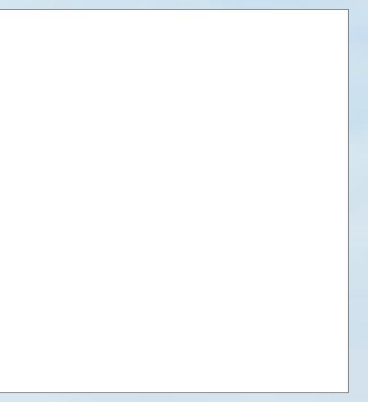
# NUCLEUS



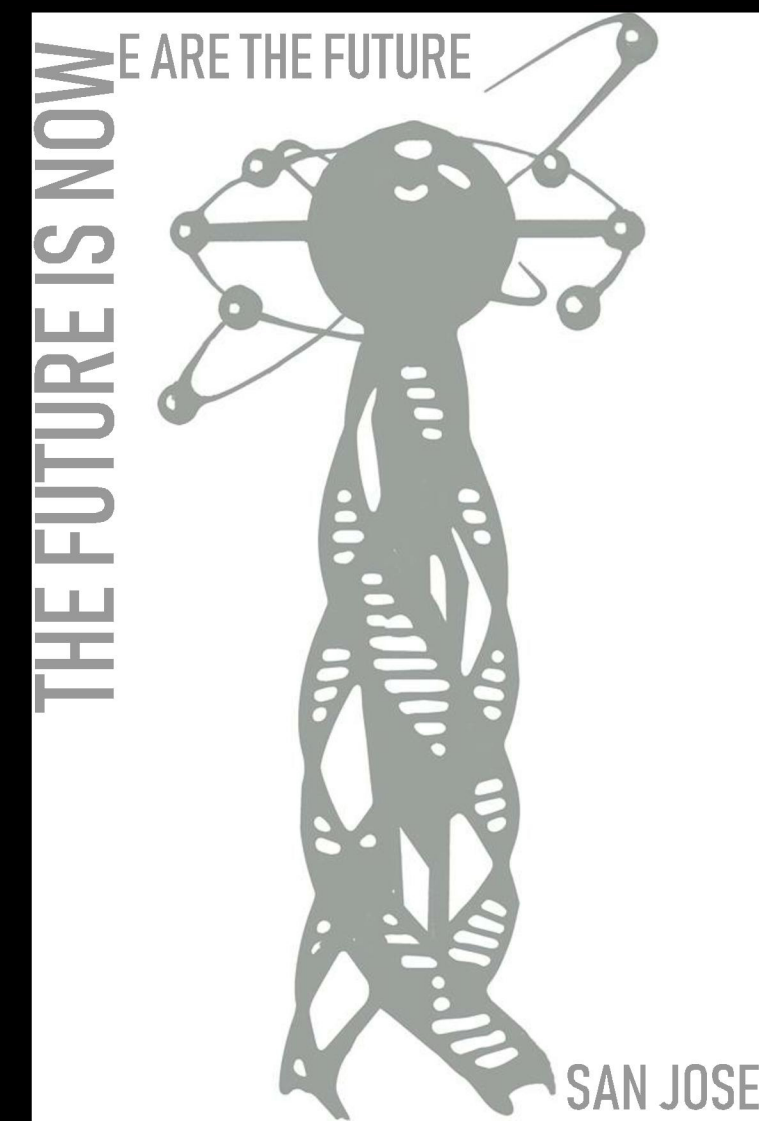
3D VIEW

# SAN JOSE TOWER

## STRUCTURAL SYMBIOSIS



### LOGO DESIGN



### STORY

THE DECISION OF THIS DESIGN CAME UP IN A VERY LOGICAL WAY, BASED ON THE HISTORY OF THE PROGRESS AND HIGH NUMBER OF THE HIGH-TECH AND SCIENTIFIC INNOVATIONS IN THE REGION OF THE SILICON VALLEY.

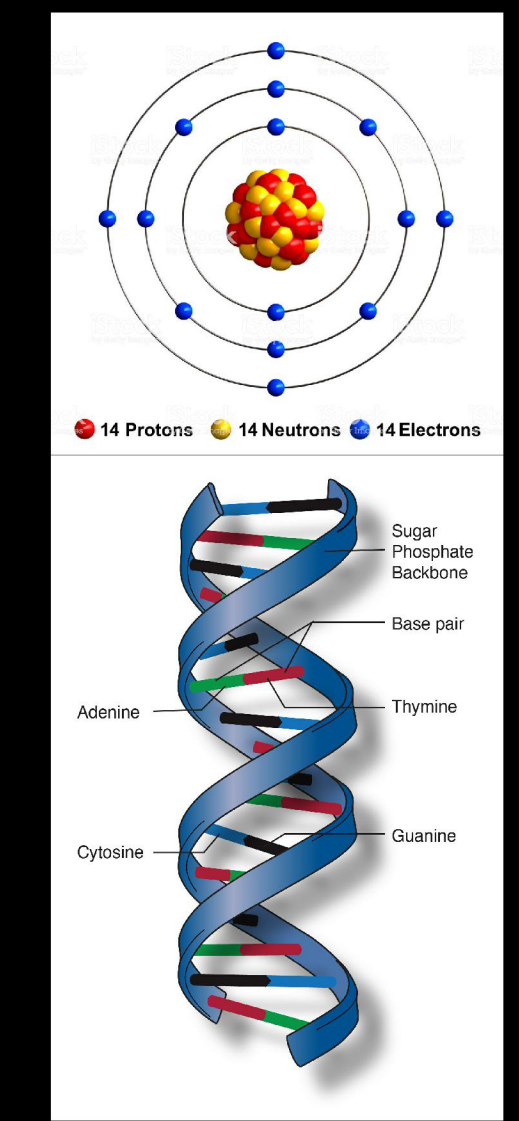
IDEA:  
 SYMBOLIC PRESENTATION OF THREE PRINCIPAL ELEMENTS THAT DEFINE THE SILICON VALLEY:  
 THE HUMAN THROUGH ITS DNA STRUCTURE  
 SILICONE THROUGH ITS ATOM  
 WOMAN BODY AS A CARRIER OF THE TWO STRUCTURES AND SYMBOL OF BIRTH, EVOLUTION AND ADVANCEMENT.

FORM:  
 THE BEAUTY OF THE LOCATION - THE GUADALUPE PARK WITH ITS WONDERFUL VEGETATION, A VIEW TO THE RIVER GUADALUPE AS WELL AS THE CONTEXT OF THE BEAUTIES LOCATED ON IT DETERMINATES THE NEED FOR AN ELEGANT, NOT OVERSIZED FORM, A FORM THAT WON'T DOMINATE THE FIELD IN AN AGGRESSIVE WAY. THE FORM IS IN FACT GOING BACK TO THE SIMPLICITY AND THE POWER OF THE OLD LIGHT TOWER THAT WAS A LANDMARK FOR SAINT JOSE IN THE PAST.

POSITION:  
 ONCE THE LOCATION WAS ANALYZED IT WAS QUITE LOGICAL TO POSITION THE CONSTRUCTION ON THE WESTERN PART THAT WAS ALLOWED FOR POSITIONING THE TOWER. THE EASTERN PART IS NOT ADEQUATE BECAUSE OF THE HIGHWAY THAT IS IN MUCH HIGHER POSITION OF THE GROUND SO THAT A BIG PART OF THE TOWER WOULD BE HIDDEN BY THE GROUND AND NOT SEEN WHOLLY FROM ONE PART OF THE CITY.

THEREFORE AN ANGULAR PART IS CHOSEN, MORE PRECISELY A SOUTHERN-WESTERN POSITION THAT IS A ZONE WITH NO HIGH GREENERY AROUND. THE DIMENSION OF THE TOWER STRUCTURE IN THE GROUND ZONE IS 46' AND THE SAME COULD BE POSITIONED IN THE OTHER ALLOWED WESTERN ZONE.

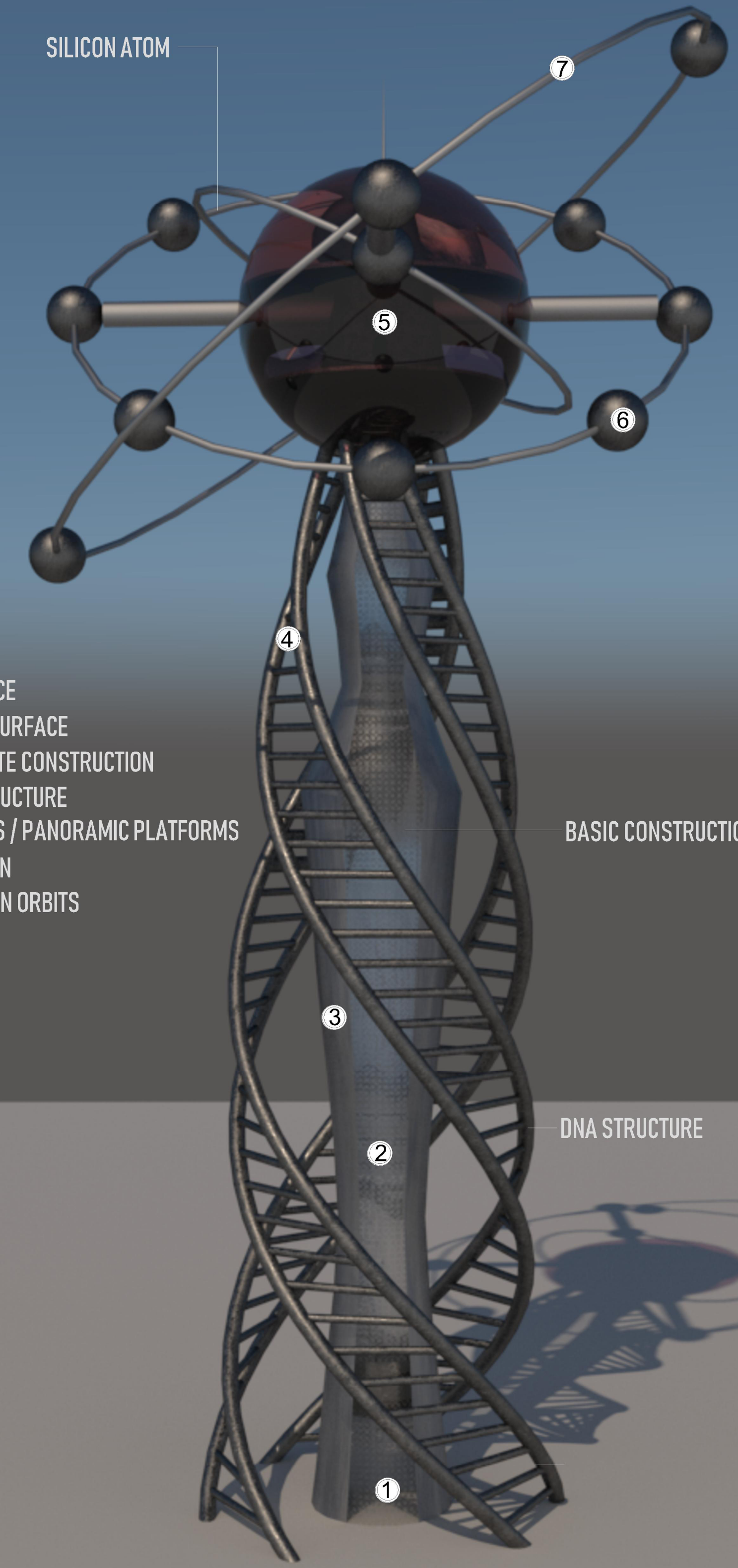
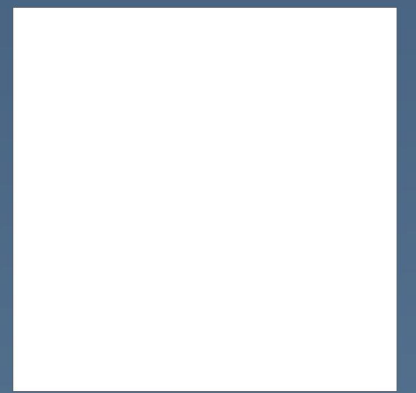
### SHADOWS





# SAN JOSE TOWER

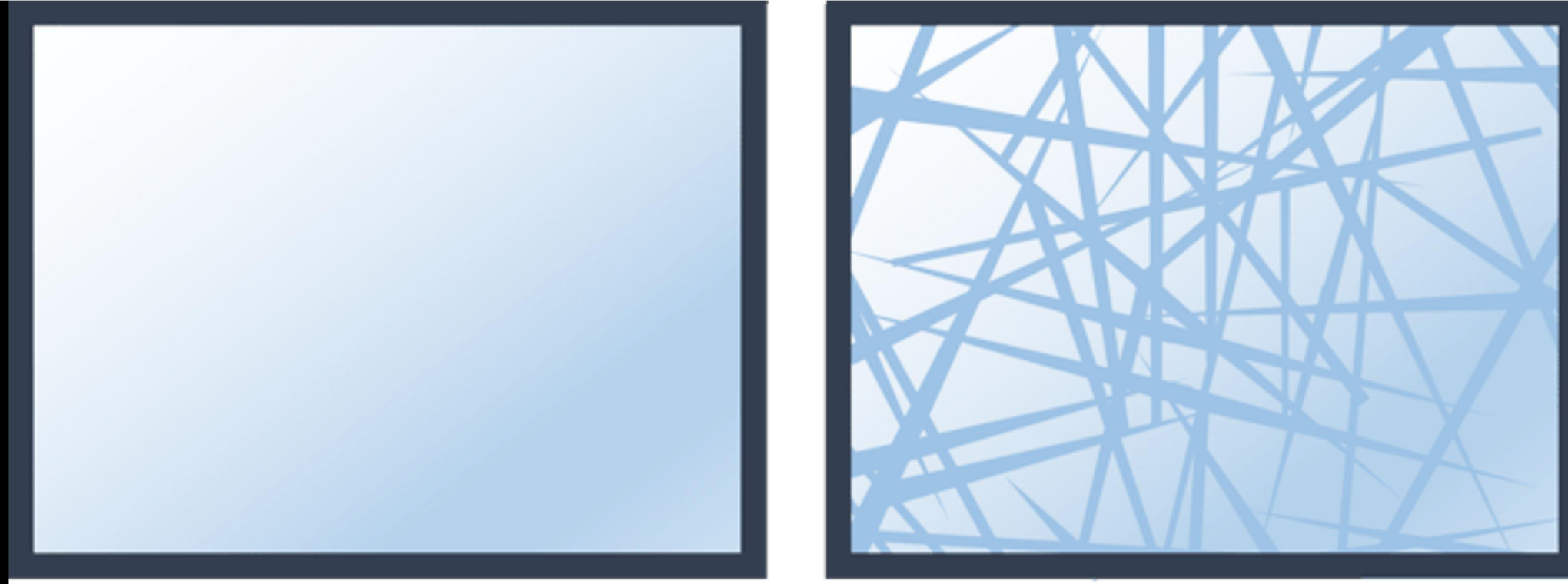
## STRUCTURAL SYMBIOSIS



- 1 ENTRANCE
- 2 GLASS SURFACE
- 3 CONCRETE CONSTRUCTION
- 4 DNA STRUCTURE
- 5 NUCLEUS / PANORAMIC PLATFORMS
- 6 ELECTRON
- 7 ELECTRON ORBITS

BASIC CONSTRUCTION

DNA STRUCTURE



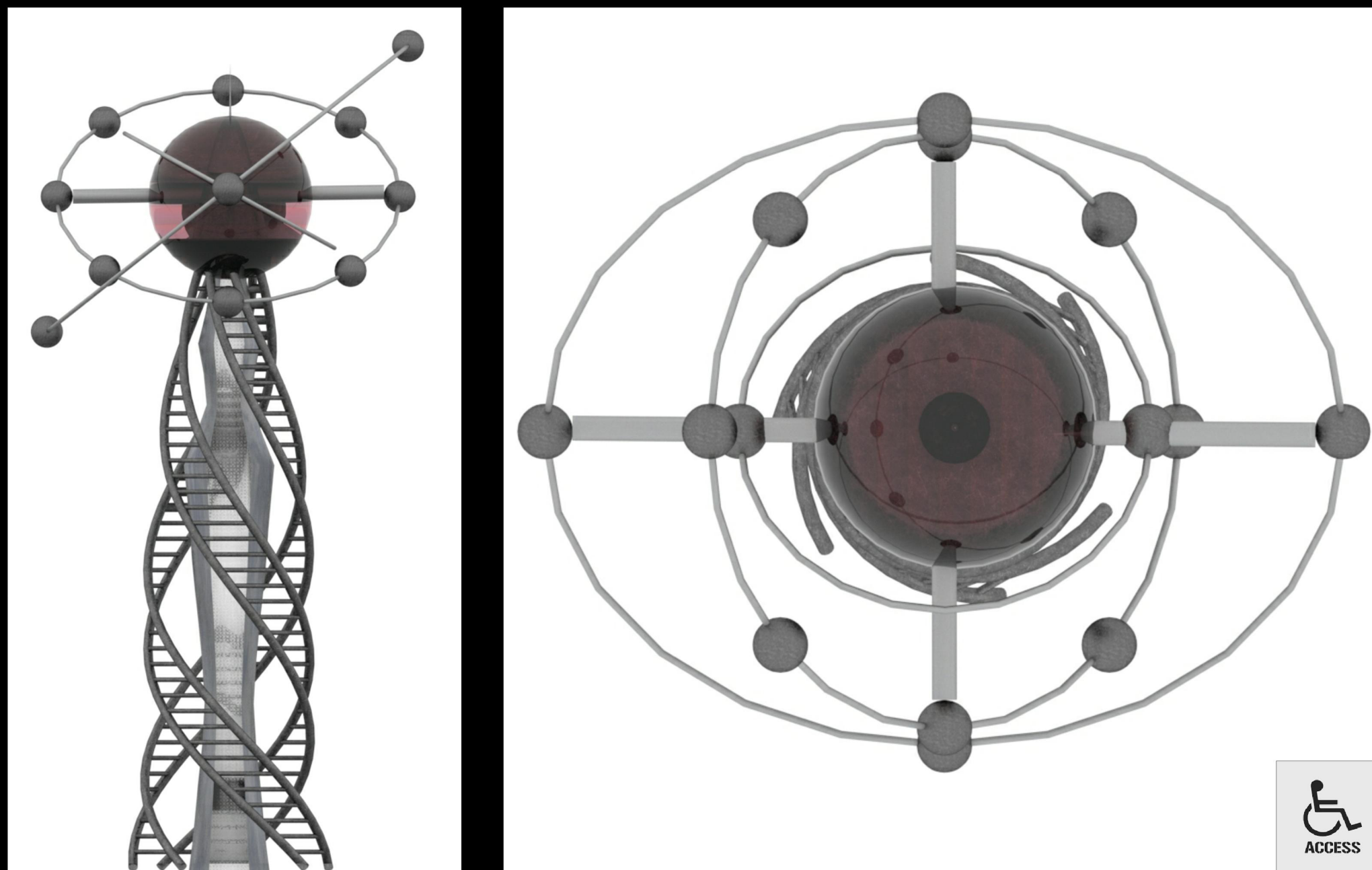
What people see

What birds see

### BIRD - SAFE



## STRUCTURE

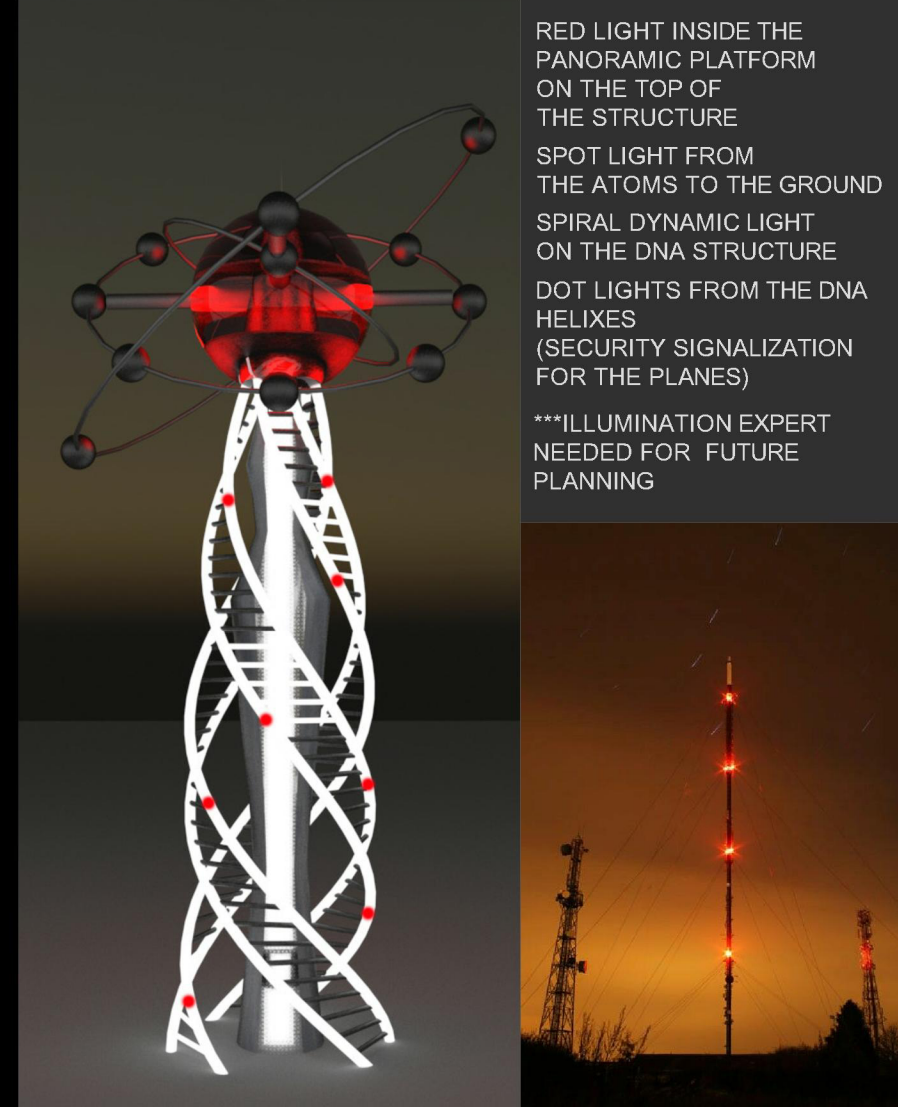


## PROPOSED SITE PLAN



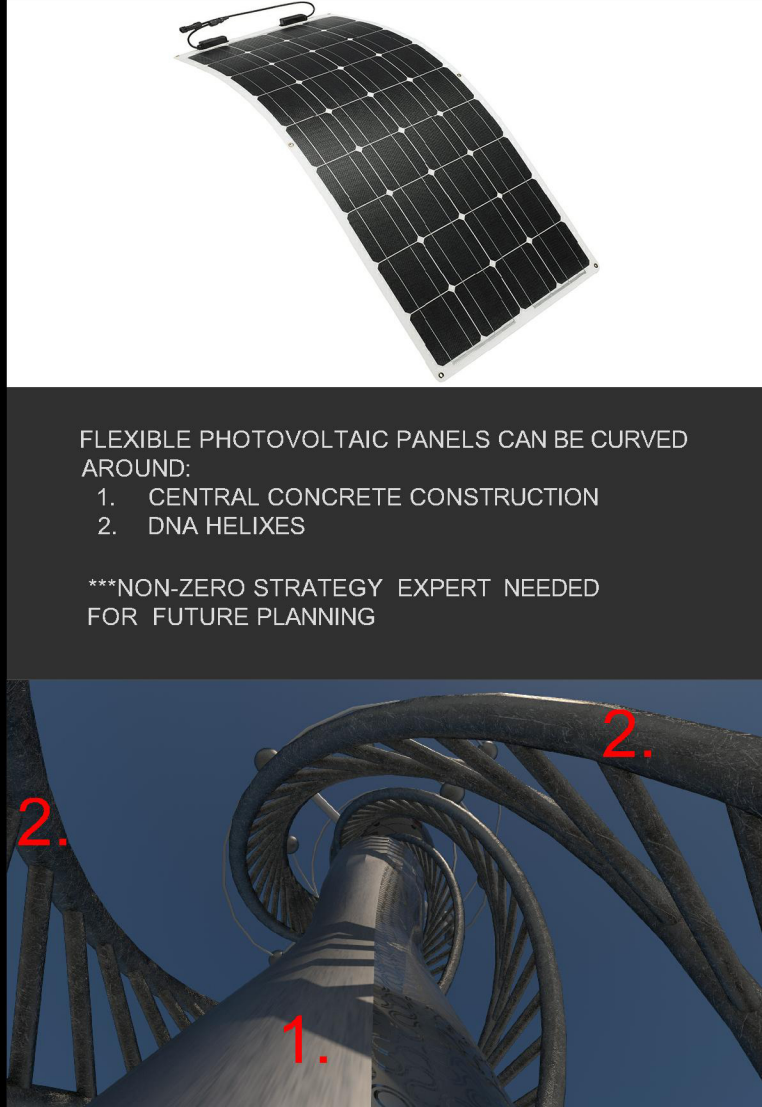
SAN JOSE TOWER

### ILLUMINATION



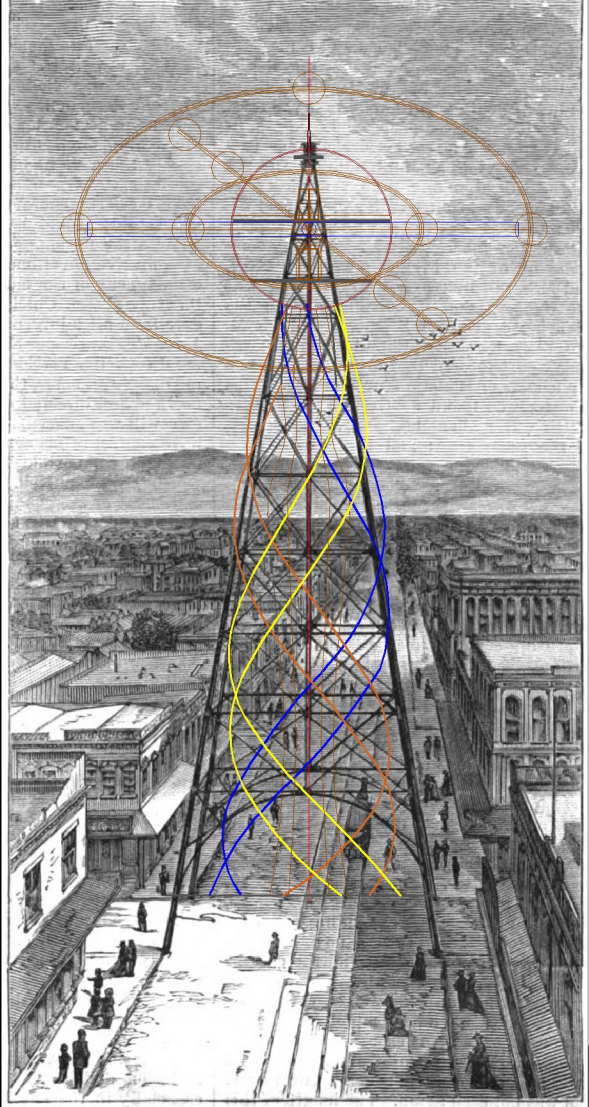
RED LIGHT INSIDE THE PANORAMIC PLATFORM ON THE TOP OF THE STRUCTURE  
 SPOT LIGHT FROM THE ATOMS TO THE GROUND  
 SPIRAL DYNAMIC LIGHT ON THE DNA STRUCTURE  
 DOT LIGHTS FROM THE DNA HELICES (SECURITY SIGNALIZATION FOR THE PLANES)  
 \*\*\*\*ILLUMINATION EXPERT NEEDED FOR FUTURE PLANNING

### NET-ZERO STRATEGY



FLEXIBLE PHOTOVOLTAIC PANELS CAN BE CURVED AROUND  
 1. CENTRAL CONCRETE CONSTRUCTION  
 2. DNA HELICES  
 \*\*\*\*NON-ZERO STRATEGY EXPERT NEEDED FOR FUTURE PLANNING

### SIMPLE FORM INSPIRATION



### CONTEXT:

ALLOWED HEIGHT OF 200', AN ELEGANT SILHOUETTE, NONAGGRESSIVE TOWARDS THE PARK LEVEL, DETERMINES THE CONTEXT OF THE STRUCTURE THAT ARE TWO PANORAMIC PLATFORMS OF ITS TOP, IN FACT IN THE CORE OF THE ATOM IN THE SILICON.

### CONSTRUCTION:

THE CARRIER CORE IS PRESUPPOSED TO BE OF ARMORED CONCRETE. THE SAME IS SEPARATED INTO TWO SIDES ALONG THE WHOLE VERTICAL BUT CONSTRUCTIVELY ON CERTAIN PLACES WOULD BE CONNECTED WITH CONCRETE RINGS. THERE WILL BE A PANORAMIC ELEVATOR WITHIN IT THAT STARTS FROM THE PARTERRE UNTIL THE PEAK OF THE ATOM CORE. IN THE PLACES WHERE IS A DWELL OF THE CONCRETE CORE IN A VERTICAL POSITION GLAZING WITH A BIRD SAFE TECHNOLOGY IS PRESUPPOSED. DNA, THE STRUCTURE AND THE ATOM ON THE TOP OF THE TOWER ARE ASSUMED TO BE OF METALLIC CONSTRUCTION THAT IS NON-REFLECTIVE WITH MAT GRAPHIC FABRICATION. THE ORBITS OF THE ATOM MAY ROTATE, BUT ALSO THE ELECTRONS MAY GET AROUND THE ORBITS, HOWEVER, THAT AS MANY OTHER DETAILS ARE TO BE DECIDED DURING THE PROCESS OF REALIZATION.

### PRINCIPE OF POSSIBLE ROTATION

