

**SKY GATE | FUTURISTIC COSMIC EXPLORATION AND  
PARTICLE ACCELARTOR FACILITY  
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LOCATION : BENI SUEF -EGYPT  
SUPERVISED BY :DR MOHAMED REDA  
DR SHERIF HUSIEN**

**GRADE : +A**

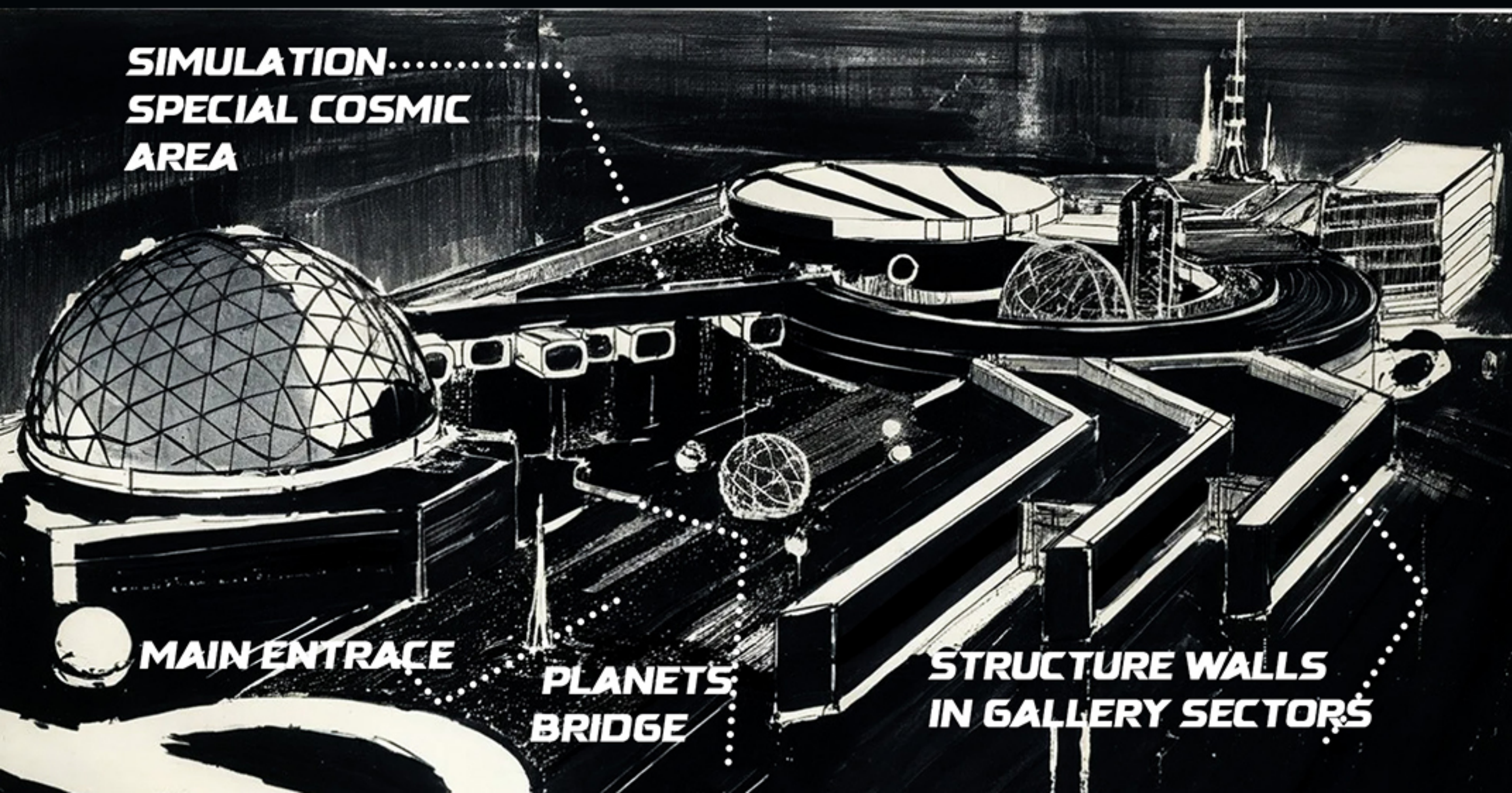
**|SOFTWARE: AUTOCAD | REVIT | RHINO |TWINMOTION  
PHOTOSHOP|INDESIGN**



# PROJECT TITLE :SKY GATE - FUTURISTIC COSMIC VORTEX

## TYOLOGY : MUSEUM AND RESEARCH AND PARTICLE ACCELATOR

**ABOUT : THE FACILITY INTEGRATES PUBLIC EXHIBITION SPACES AND PRIVATE RESEARCH AREAS. THE PUBLIC SECTOR INCLUDES A MUSEUM OF THE UNIVERSE ,BIG BANG AND BLACK HOLE GALLERIES, HANDS-ON LABS AND A PLANETARIUM, OFFERING VISITORS IMMERSIVE , EDUCATIONAL EXPERIENCES ABOUT THE UNIVERSE AND PARTICLE PHYSICS. THE PRIVATE SECTOR FEATURES SECURE RESEARCH LABORATORIES, COLLABORATION SPACES, AND DATA ANALYSIS CENTERS, PROVIDING SCIENTISTS WITH ADVANCED TOOLS FOR .GROUNDBREAKING RESEARCH — SKY GATE IS NOT JUST A FACILITY IT'S A WINDOW TO TOMORROW AND A BEACON FOR .A NEW GENERATION OF EXPLORERS**



**SIMULATION.....  
SPECIAL COSMIC  
AREA**

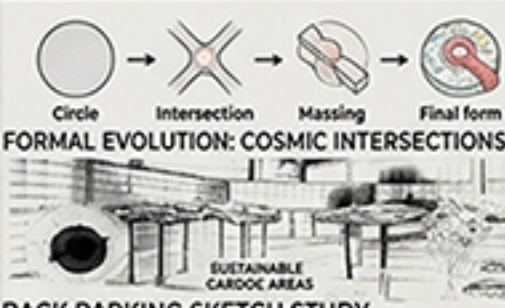
**MAIN ENTRANCE**

**PLANETS  
BRIDGE**

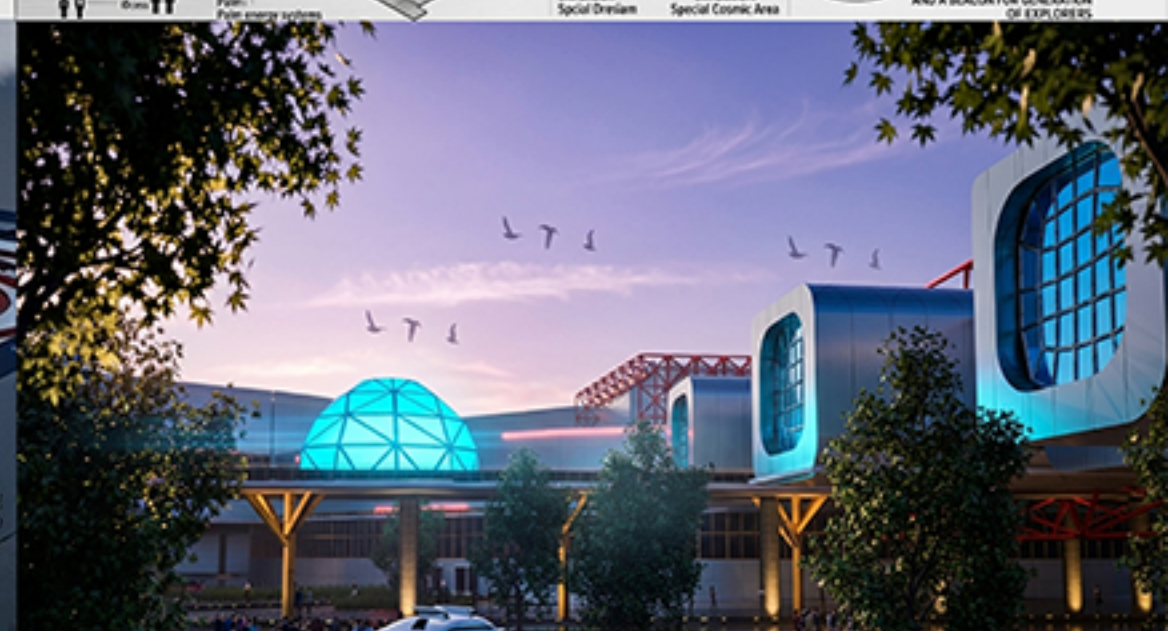
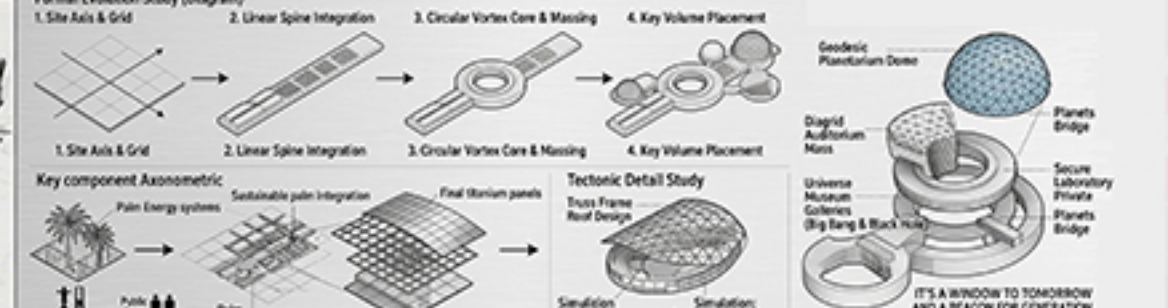
**STRUCTURE WALLS  
IN GALLERY SECTORS**



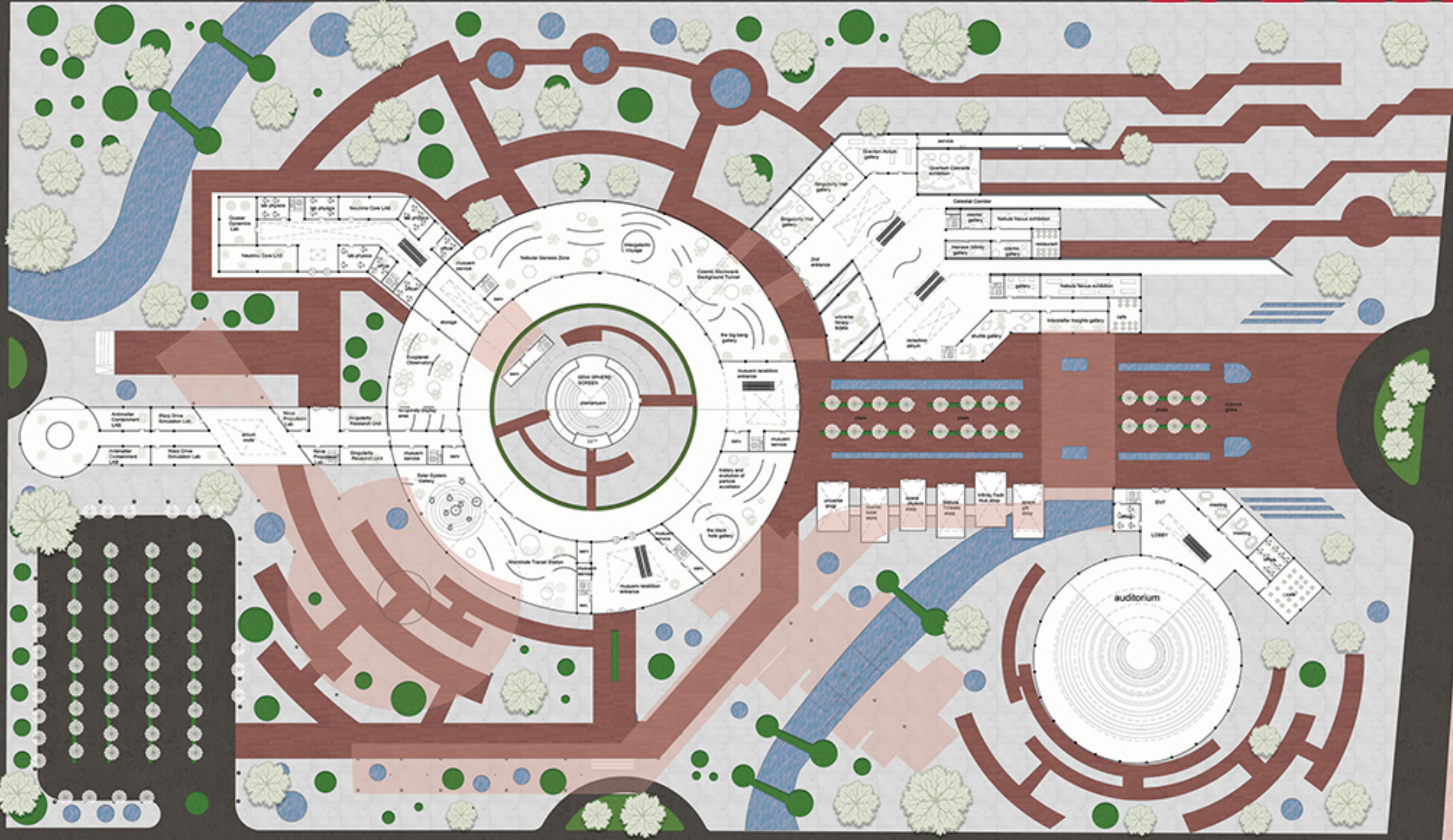
DRAMATIC NIGHT PERSPECTIVE: BACK MASSING AND TOWER.



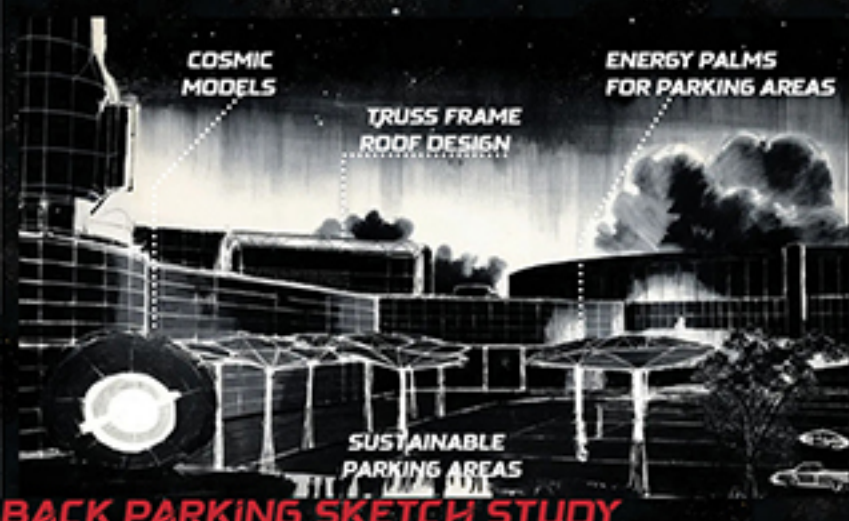
ARCHITECTURAL DESIGN & FORM STUDIES



GPC-287 is a modern cosmic museum desic caround interconnected circular geometries, symbolizing orities, symys and celestial order. Its signature elements, including the geostereCosmic Doms and modular circular gallery pnds, provide immensia epace for public avhilation and private research. Sustainable energy palms integrate parking with solar and wind energy harvesting.



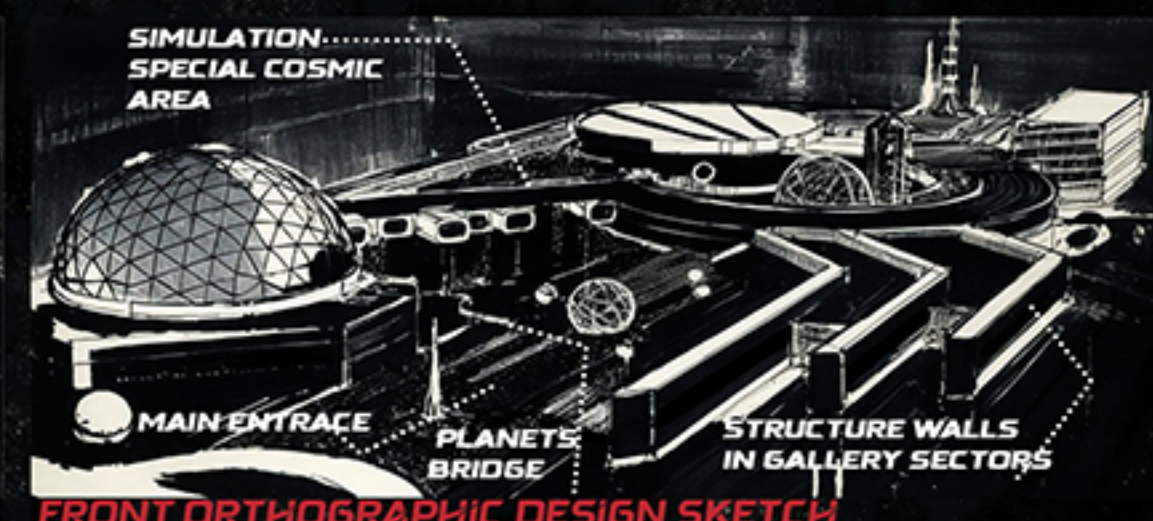
GROUND FLOOR 1:750



BACK PARKING SKETCH STUDY



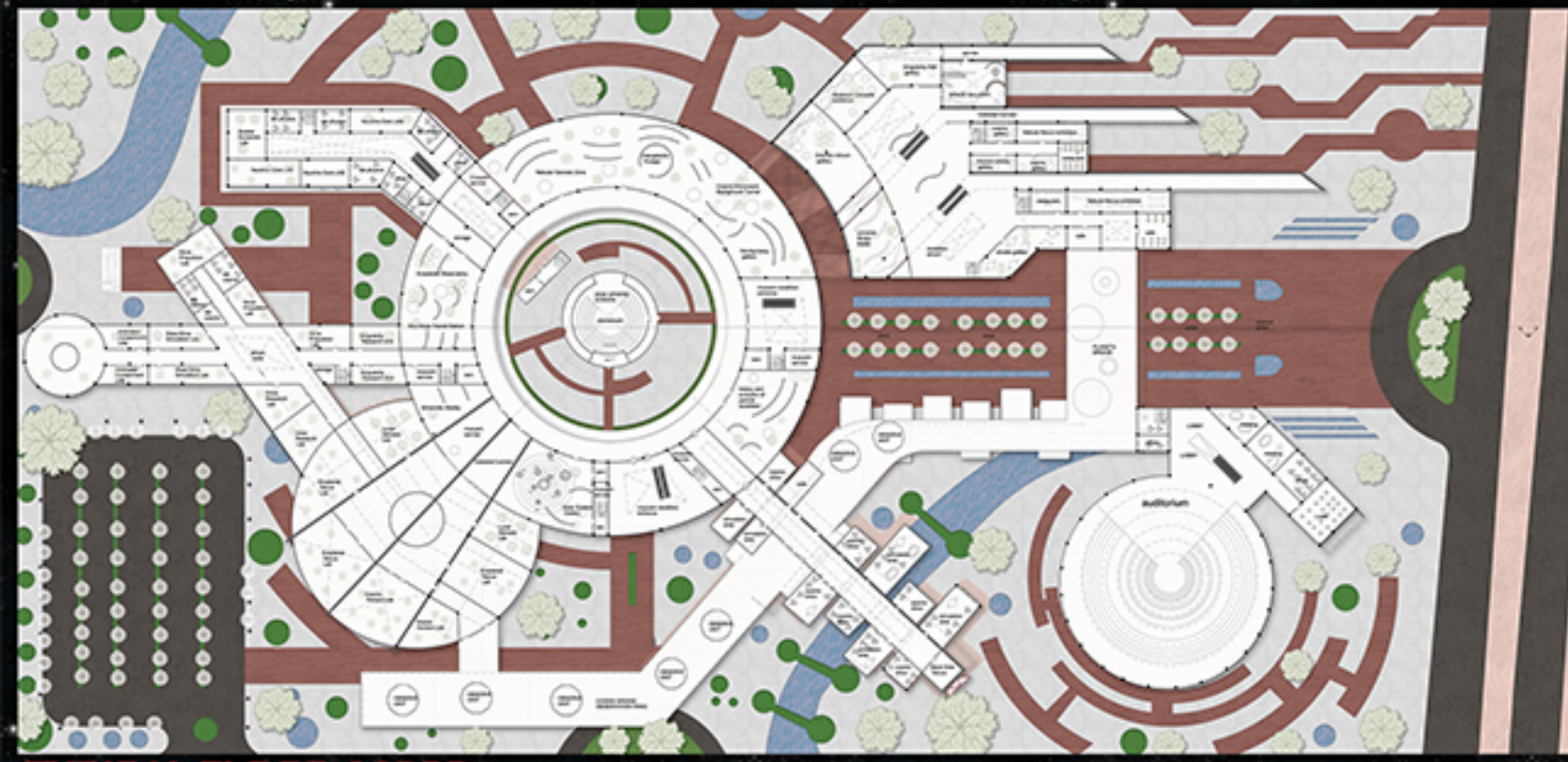
BACK ORTHOGRAPHIC DESIGN SKETCH



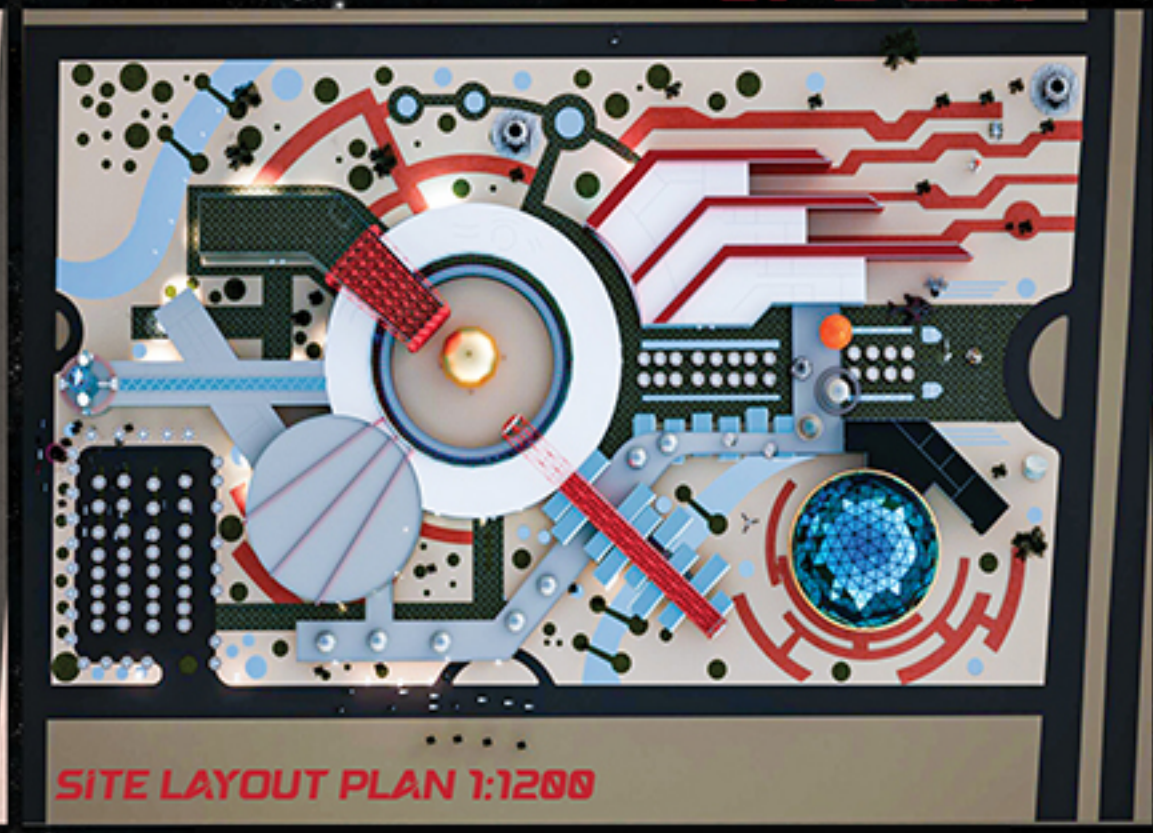
FRONT ORTHOGRAPHIC DESIGN SKETCH



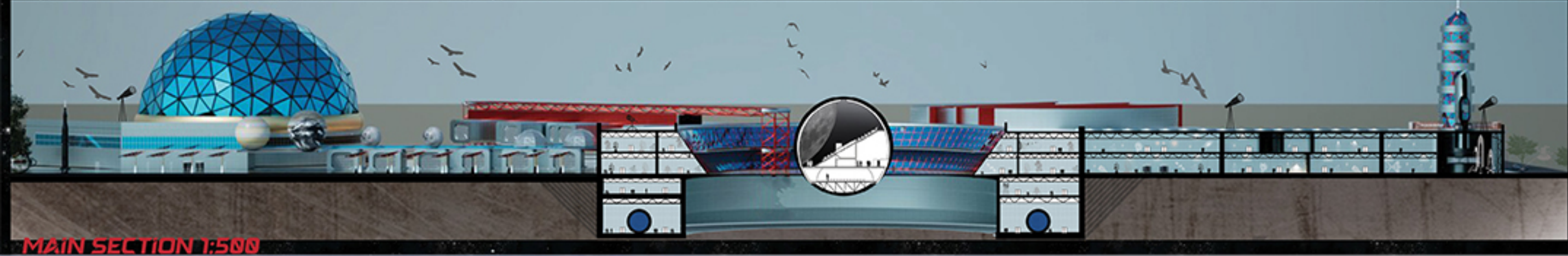




TYPICAL FLOOR 1:1000

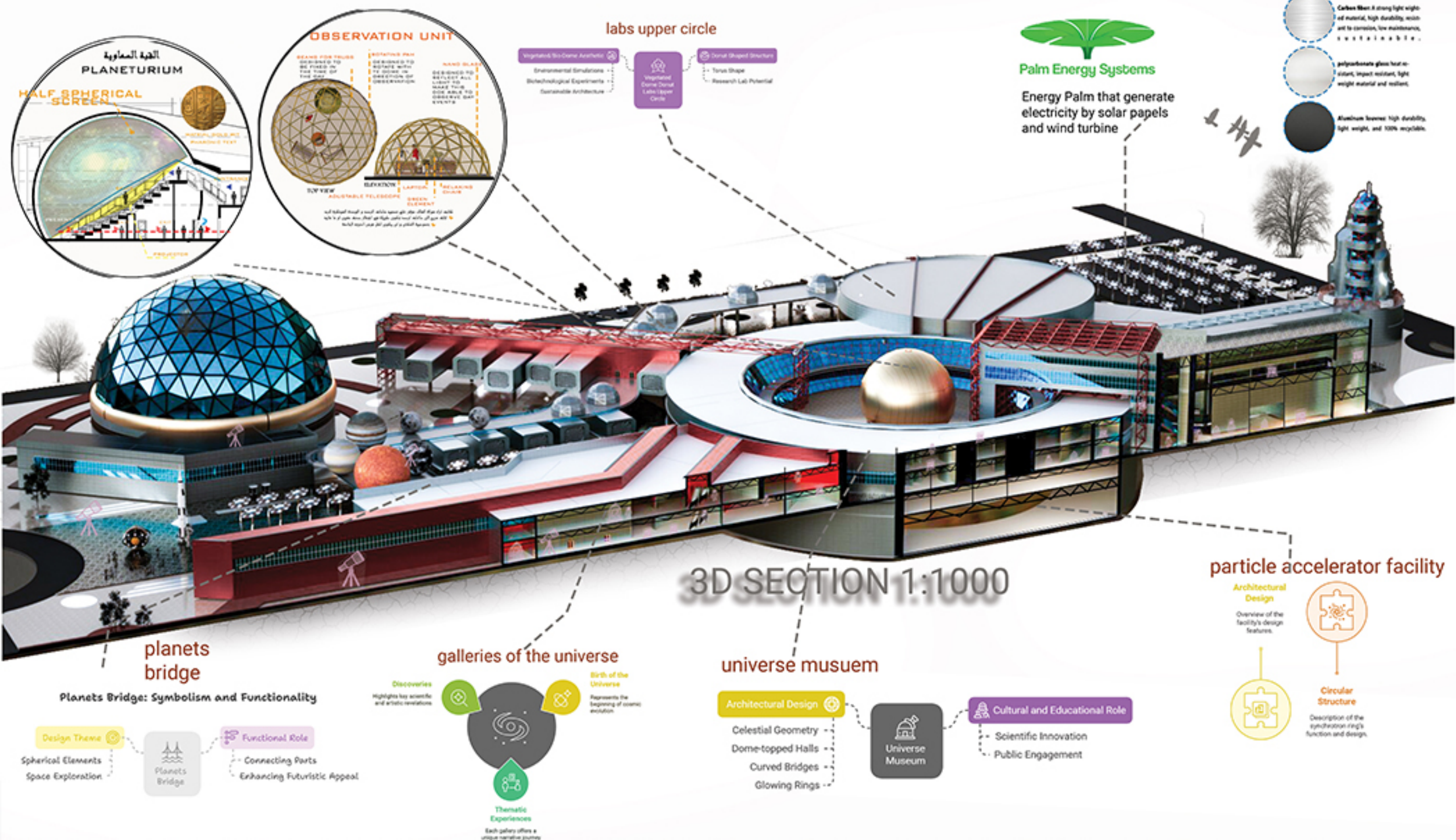


SITE LAYOUT PLAN 1:1200



MAIN SECTION 1:500

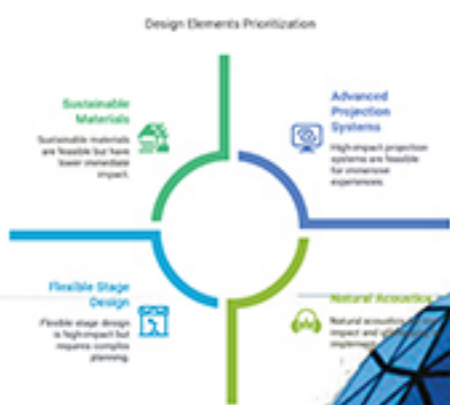






## FRONT BIRD EYE SHOT

### MAIN AUDITORIUM



### MAIN SPINE COVERED WITH SMART ENERGY PLANTS



### COSMIC GALLERIES

#### Cosmic Galleries Conceptual Framework





# INTERIOR SIMULATION AND GALLERY 6PC-287



DIAGRID STRUCTURE FOR AUDITORIUM

ROCKET MODEL WELCOME

TITANIUM PANELS



GALLERIES AND EXHIBITIONS

MUSEUM PARTICLE ACCELERATOR

LABS SECTOR

ENERGY AND PARKING

SHOPS SECTOR

AUDITORIUM

