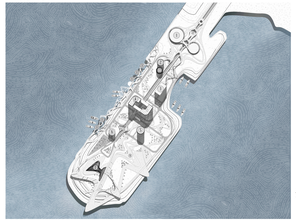
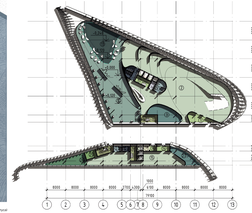
«VOLGA PEARL» MUSEUM OF ADVANCED TECHNOLOGIES

MASTER PLAN

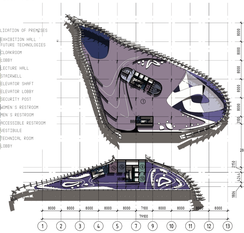


1 Торговый центр (в аренде) / Торговый центр (в аренде) / Торговый центр
2 Бизнес-центр "Кашемировый"
3 АНО "Центр" (в аренде)
4 Музей Народных Технологий Волгоградской области
5 АНО "Экипаж"
6 Общественная парковка
7 АНО "Спиня" 2 очередь
8 Ресторанная на воде
9 АНО "Гавань" (в аренде)
10 Парк отдыха

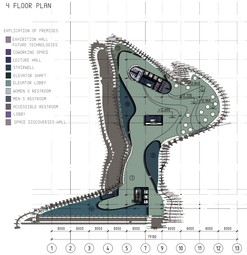
1 FLOOR PLAN



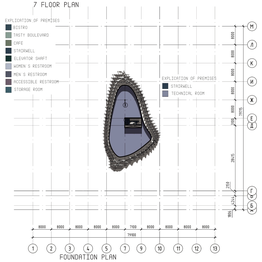
2 FLOOR PLAN



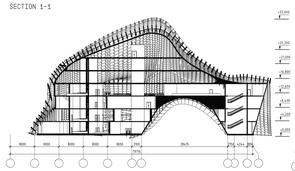
4 FLOOR PLAN



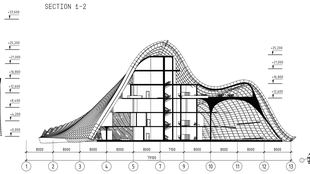
7 FLOOR PLAN



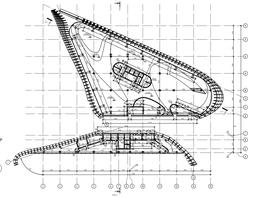
SECTION 1-1



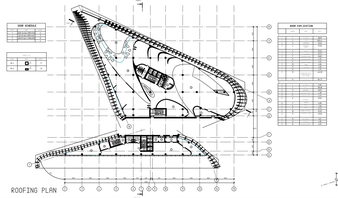
SECTION 1-2



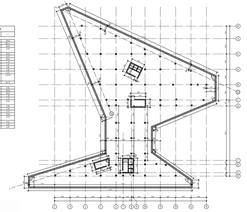
MASONRY PLAN ELEVATION +9 999



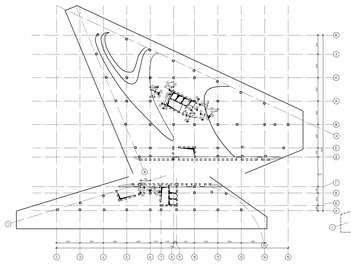
TAG PLAN AT EL +9 999



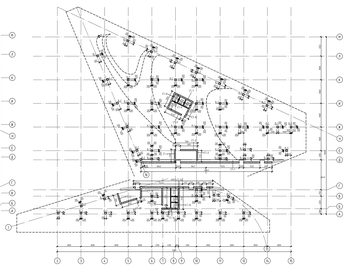
FOUNDATION PLAN



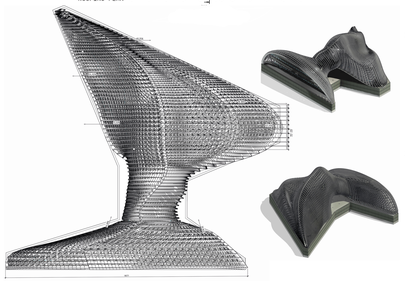
FLOOR PLAN AT EL. +9 999



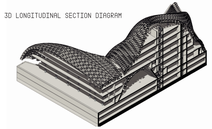
STRUCTURAL FRAMING DIAGRAM



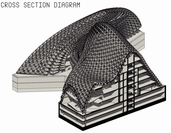
ROOFING PLAN

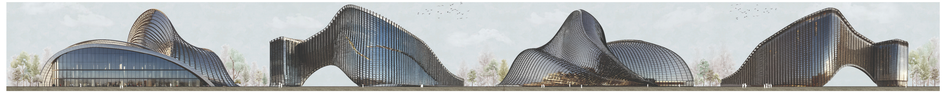


3D LONGITUDINAL SECTION DIAGRAM



3D CROSS SECTION DIAGRAM





AUTHOR
EKATERINA ALEXANDROVNA IVANOVA
MANAGER
IVANTSOV ALEXEY IGOREVICH

CONCEPT "VOLGA PEARL" WAS THE ARCHITECTURAL COMPLEX DESIGNED TO ENCOURAGE CREATIVITY, INNOVATION, KNOWLEDGE AND CURIOSITY. IT BRINGS TOGETHER A MUSEUM OF ADVANCED TECHNOLOGIES AND CONGRESS PALACE CREATING A SPACE WHERE SCIENCE MEETS ART AND ENTREPRENEURSHIP MEETS SOCIETY. FROM FUTURE THE BUILDING IS DESIGNED TO SERVE AS A REGIONAL DRIVER OF ECONOMIC AND CONTINUOUS DEVELOPMENT TECHNOLOGIES, AS WELL AS INSPIRE VISITORS WITH NEW DISCOVERIES AND ACHIEVEMENTS

ADVANCED TECHNOLOGY MUSEUM (7 FLOORS) BUILDING SYMBOLIZING KNOWLEDGE BASE, DIVIDED INTO THEMATIC EXPOSITIONS, DEDICATED TO DIFFERENT AREAS SCIENCE AND TECHNOLOGY. CONCEPT EXPOSITIONS EACH FLOOR IS A SEPARATE EXPOSITION, IMMERSING VISITORS IN A DIFFERENT AREA, SHOWCASING CUTTING-EDGE ACHIEVEMENTS

GROUND FLOOR TECHNOLOGY FUTURE MEETS VISITORS WITH AN OVERVIEW OF BREAKTHROUGH TECHNOLOGIES THAT WILL CHANGE THE WORLD IN THE COMING DECADES. HERE ARE PRESENTED ROBOTICS, ARTIFICIAL INTELLIGENCE, NANOTECHNOLOGY, 3D PRINTING AND OTHER PROMISING DIRECTIONS

SECOND FLOOR SPACE DISCOVERIES INVITES VISITORS TO ENDLESS EXPANSES OF SPACE, DEMONSTRATING RECENT DEVELOPMENTS IN THE FIELD OF ASTRONOMY, ASTRONAUTICS AND PLANETARY SCIENCE. COWORKING AREA: SECTION FOR ENTREPRENEURS AND STARTUPS, ENCOURAGING FLEXIBLE AND MODERN WORKERS SPACES FOR STARTUPS AND FREELANCERS

FOURTH FLOOR DELICIOUS BOULEVARD UNIQUE SPACE CONNECTING TASTE AND HOUSING THROUGH ART PRESERVE AND DEVELOPING ASSETS AND TRADITIONAL DISHES INCORPORATING WITH INNOVATIVE CUISINE AND TECHNOLOGICAL SERVICES COMPANIES

KAZAN STATE UNIVERSITY OF ARCHITECTURE AND CIVIL ENGINEERING/INSTITUTE OF ARCHITECTURE AND DESIGN/DEPARTMENT OF ARCHITECTURE