

MIXED-USE HIGH-RISE

A VERTICAL CITY CONNECTED BY NATURE

Vertical City Connected by Nature is a mixed-use high-rise that redefines urban living by combining public life, work, recreation, and housing within a single architectural system. Designed for the climate and urban context of Northern Cyprus, the project creates a sustainable landmark that promotes social interaction, environmental responsibility, and a strong connection to nature.

PROJECT DATA
 Height — 130 m
 Floors — 33
 Total Area — 50,000 m²



SITE ANALYSIS

WIND
 • Prevailing wind: West → East
 • Airflow partially blocked by surrounding buildings

SUN
 • Strong solar exposure on south and west facades
 • Critical period: 12:00–16:00
 • Softer morning light from the east

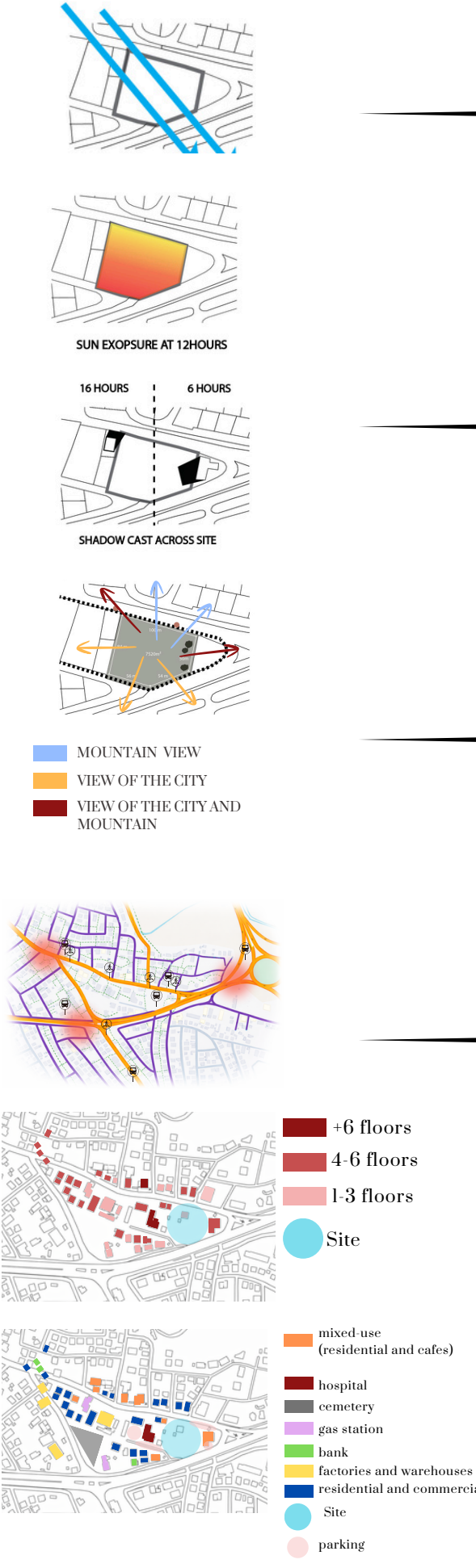
VIEWS
 • Panoramic views toward Kyrenia Mountains
 • Best views from upper floors
 • Limited views at street level

TRAFFIC
 • Main road on the south side
 • High traffic intensity
 • Existing public transport access

SURROUNDINGS
 • Mixed-use urban context
 • Building heights: 3–5 floors
 • Dense and irregular urban fabric

GREENERY
 • Limited vegetation
 • Lack of organized public green spaces

VATTNAC CAPITAL TOWER
 Lessons Learned
 • Vertical zoning
 • Podium + tower composition
 • Efficient circulation



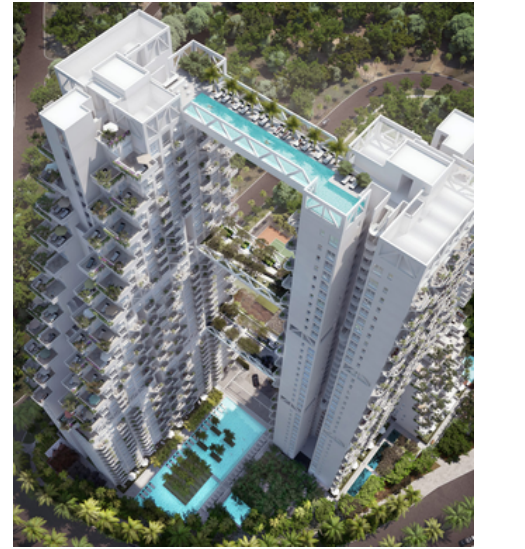
SWOT ANALYSIS

- STRENGTHS**
 - Strategic location
 - High accessibility and visibility
 - Mountain and city views
 - Mixed-use development potential
- WEAKNESSES**
 - Traffic congestion
 - Limited green spaces
 - Insufficient parking
 - Weak urban identity
- OPPORTUNITIES**
 - Creation of a new urban landmark
 - Integration of public spaces
 - Improved pedestrian environment
 - Sustainable urban development
- THREATS**
 - Increasing traffic volume
 - Strong solar exposure
 - Risk of overheating
 - Uncontrolled surrounding development

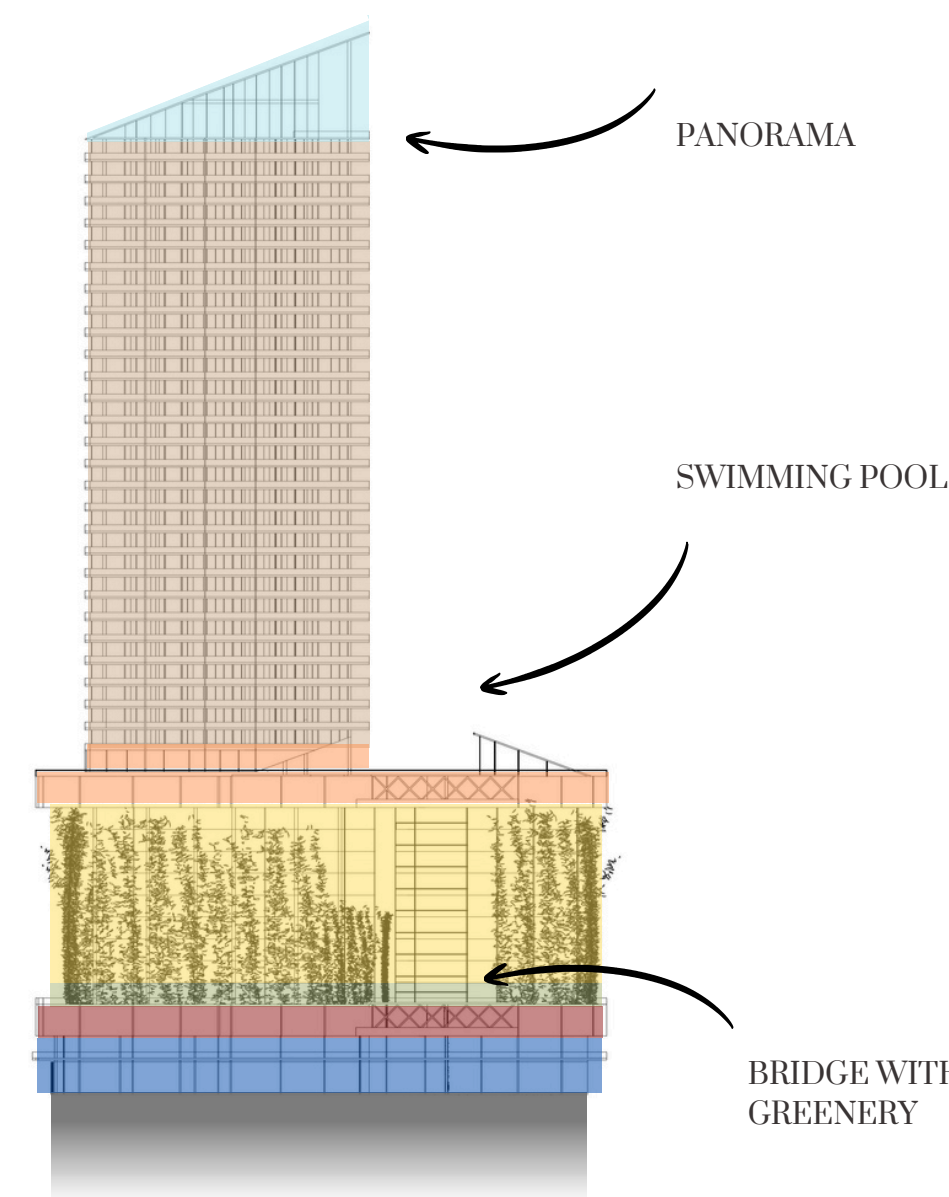
CASE STUDY



SKY HABITAT
 Lessons Learned
 • Skybridge connection
 • Shared public spaces
 • Strong tower integration

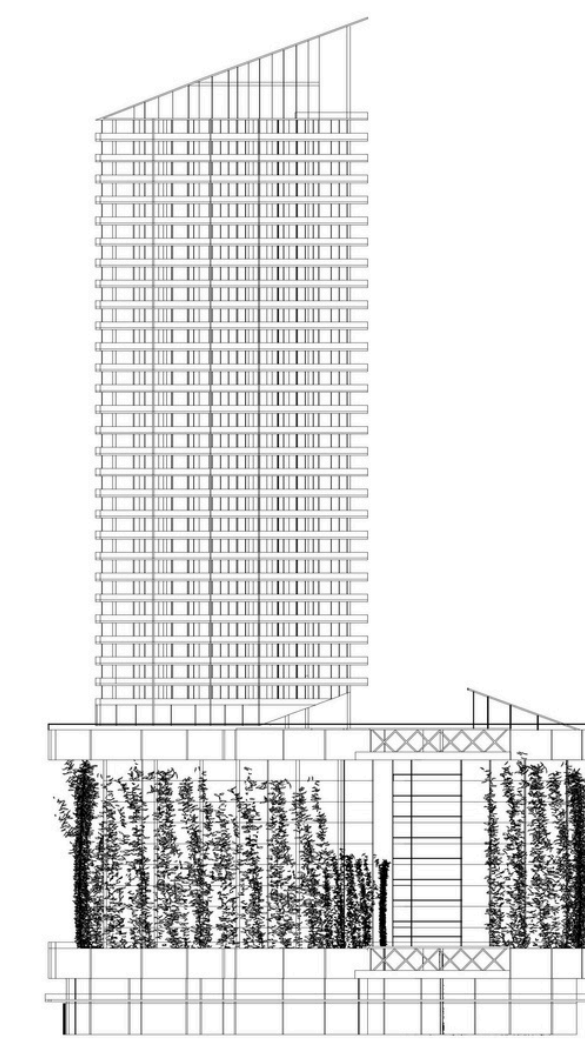


SITE PLAN

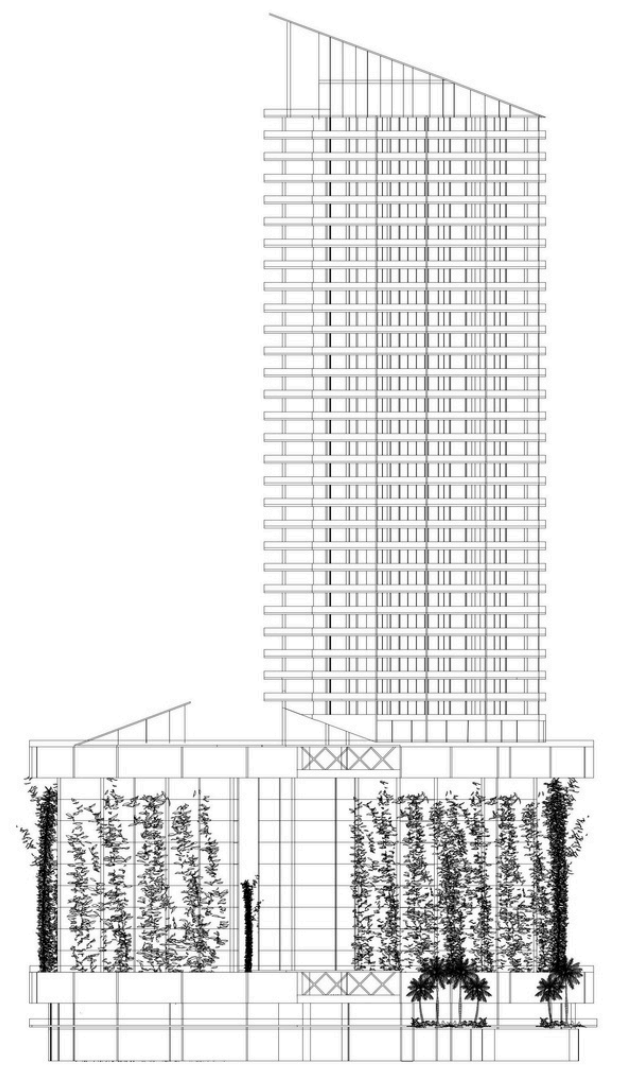


- SKY
- RESTAURANT
- ACTIVE LOUNGE
- OFFICES
- COMMERCE
- LOBBY
- GYM
- PARKING

SOUTH ELEVATION



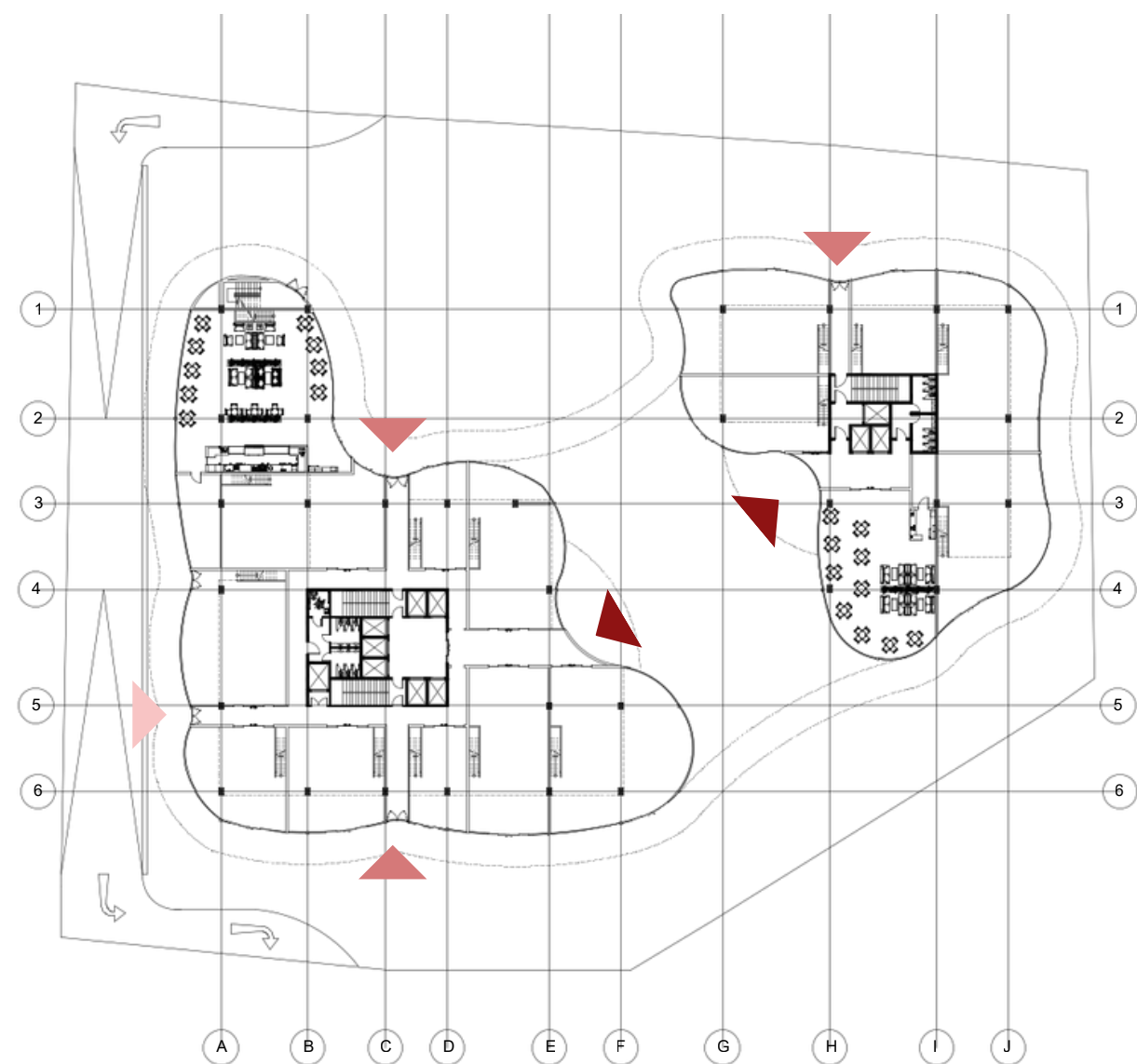
NORTH ELEVATION



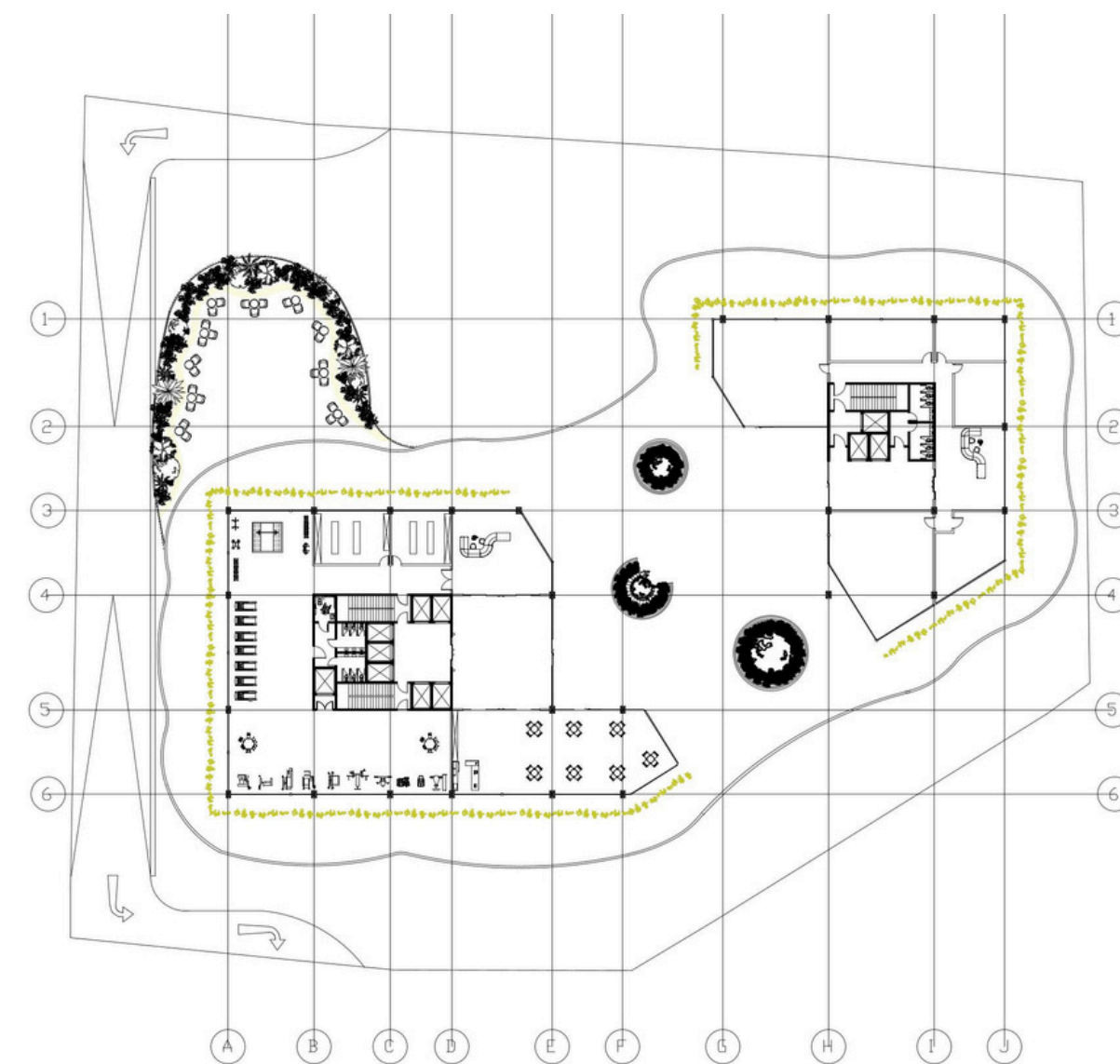
BASEMENT (PARKING) FLOOR



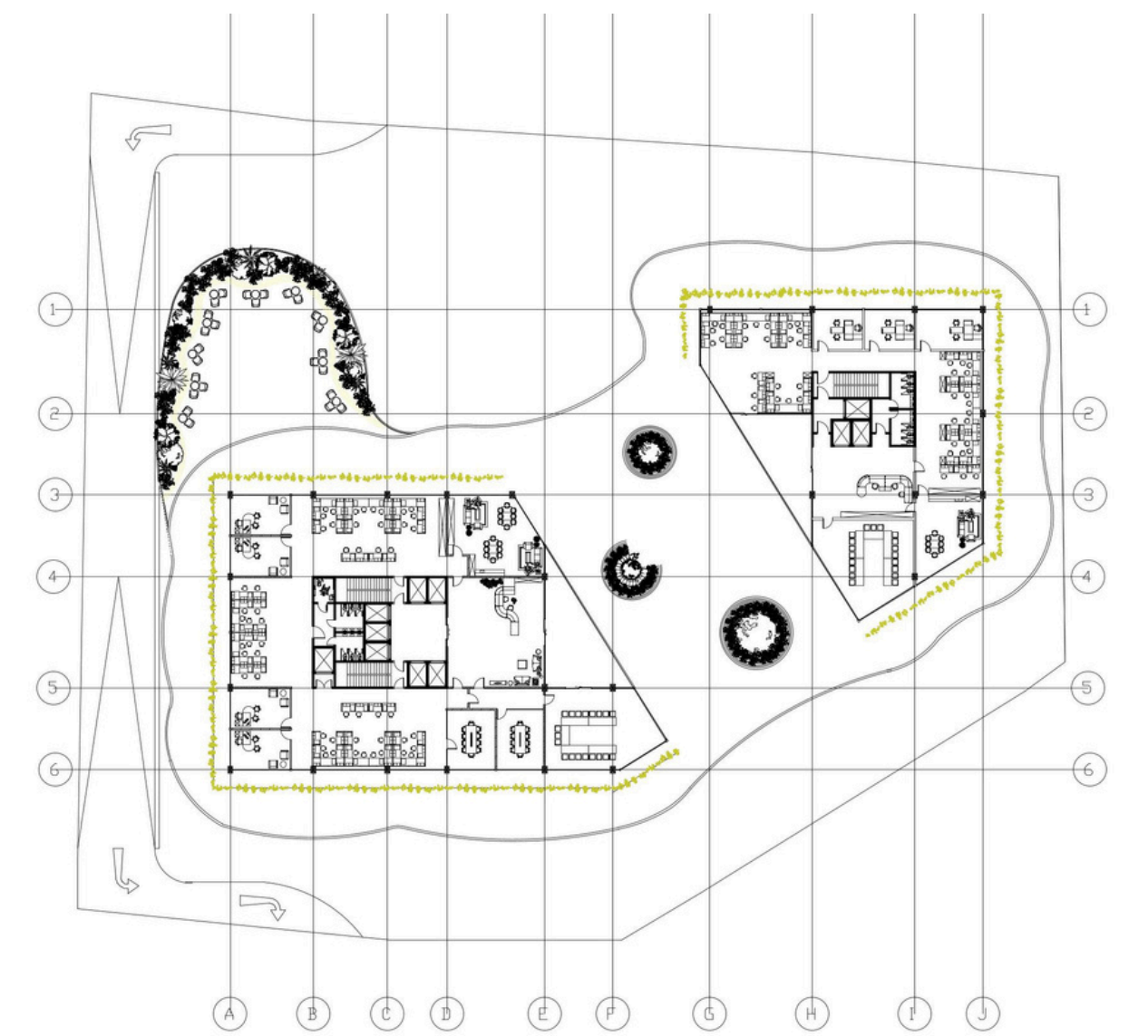
GROUND FLOOR



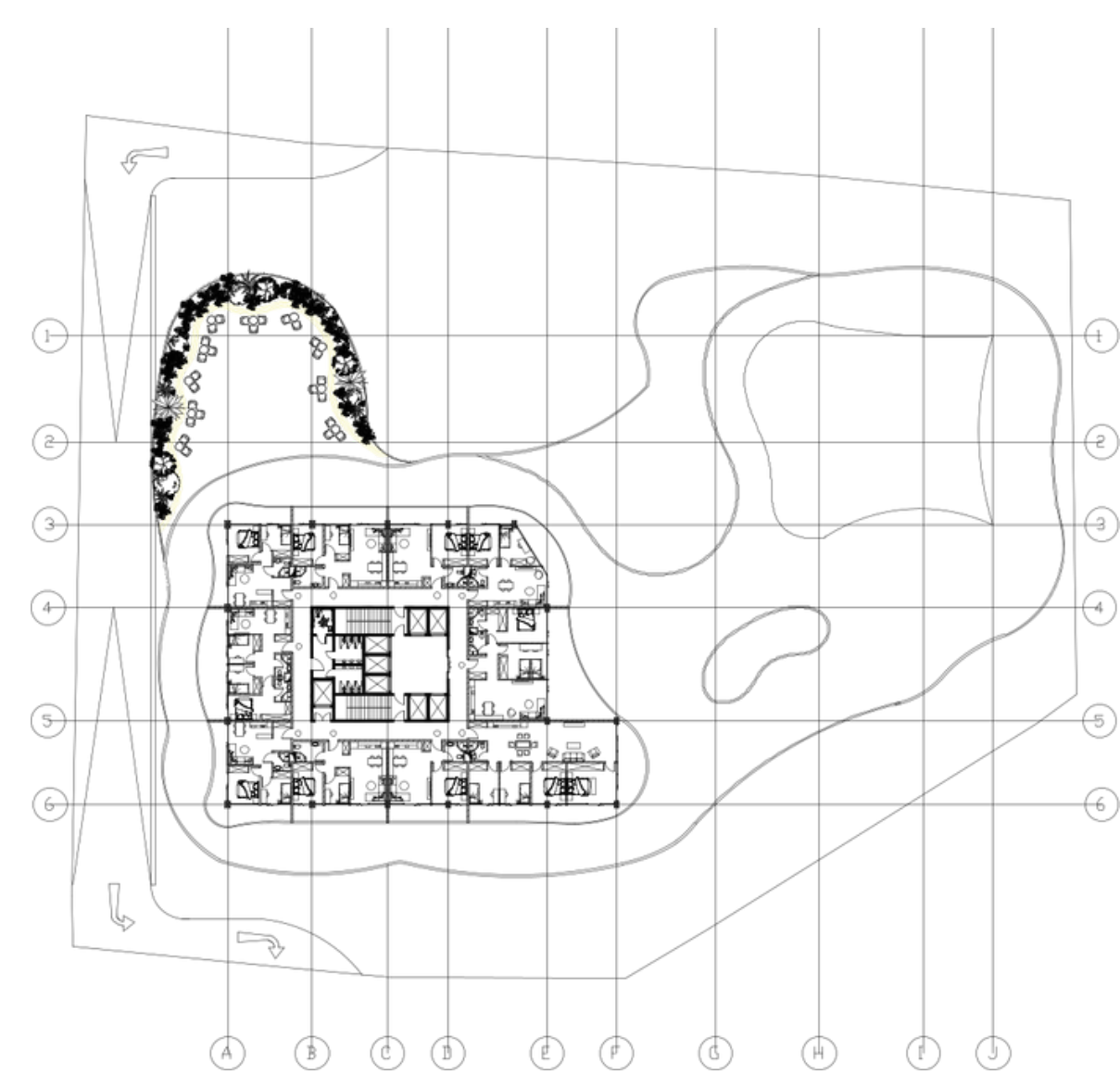
GYM FLOOR



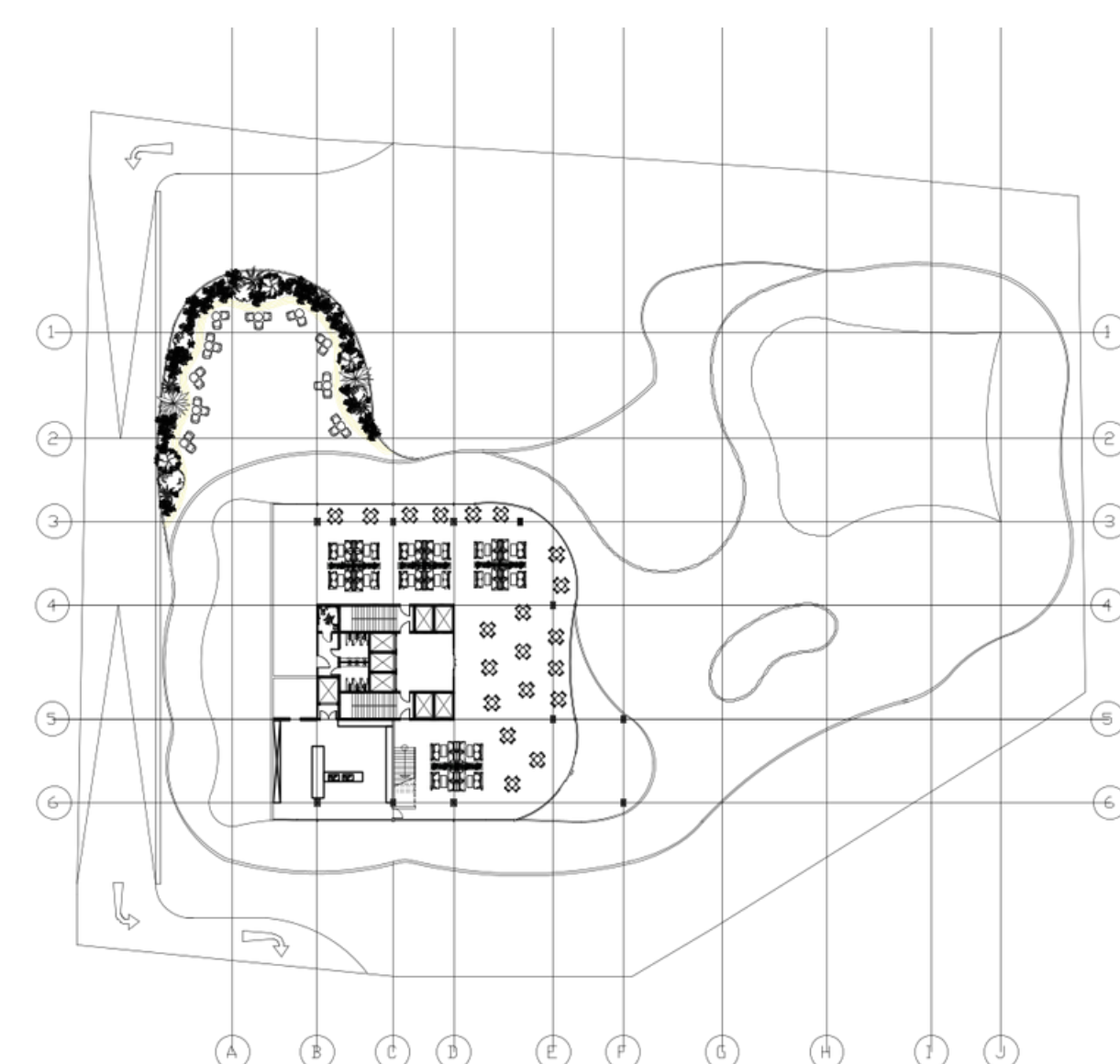
OFFICE FLOOR



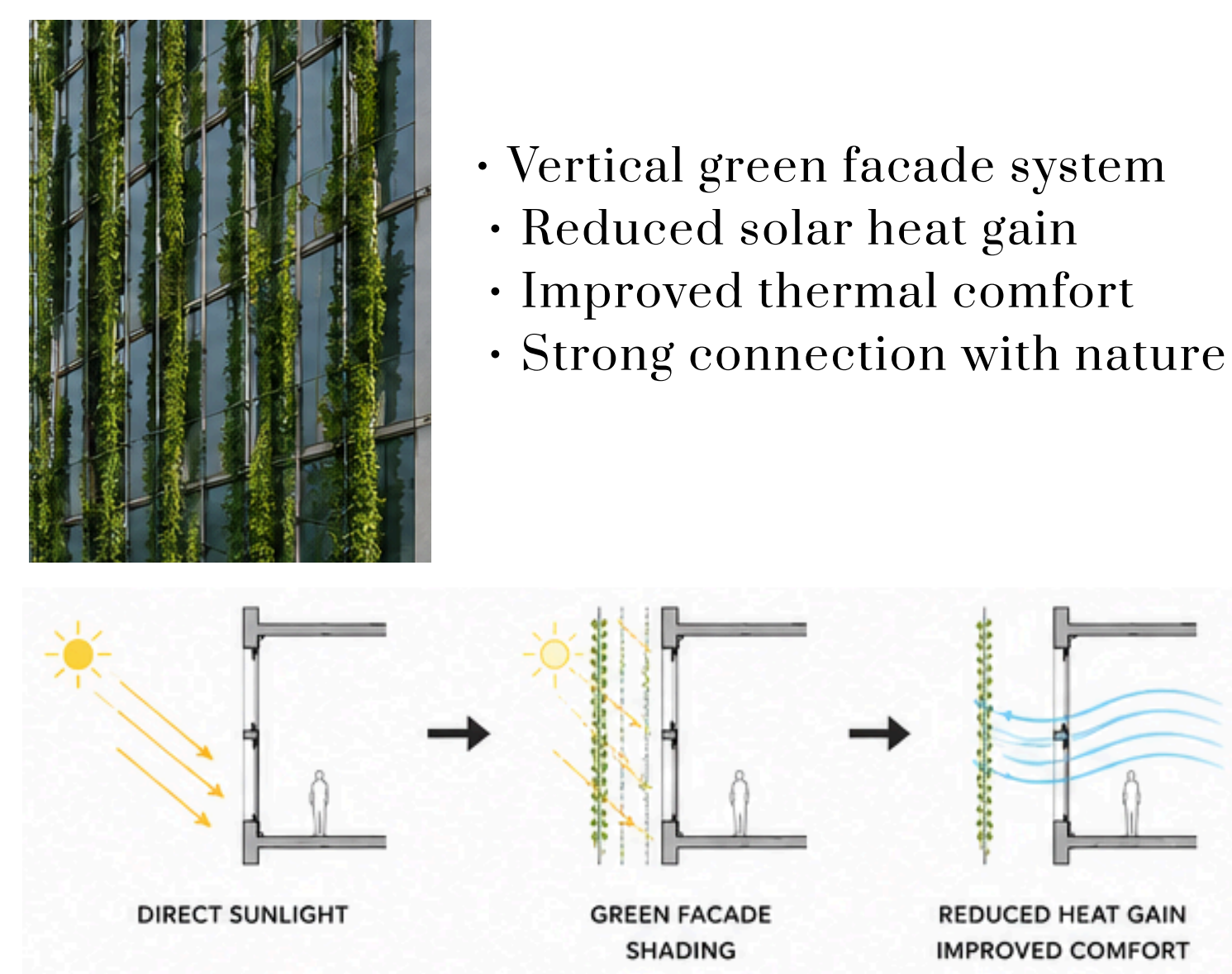
RESIDENTIAL FLOOR



RESTAURANT FLOOR



OFFICE FACADE STRATEGY



RESIDENTIAL FACADE STRATEGY

