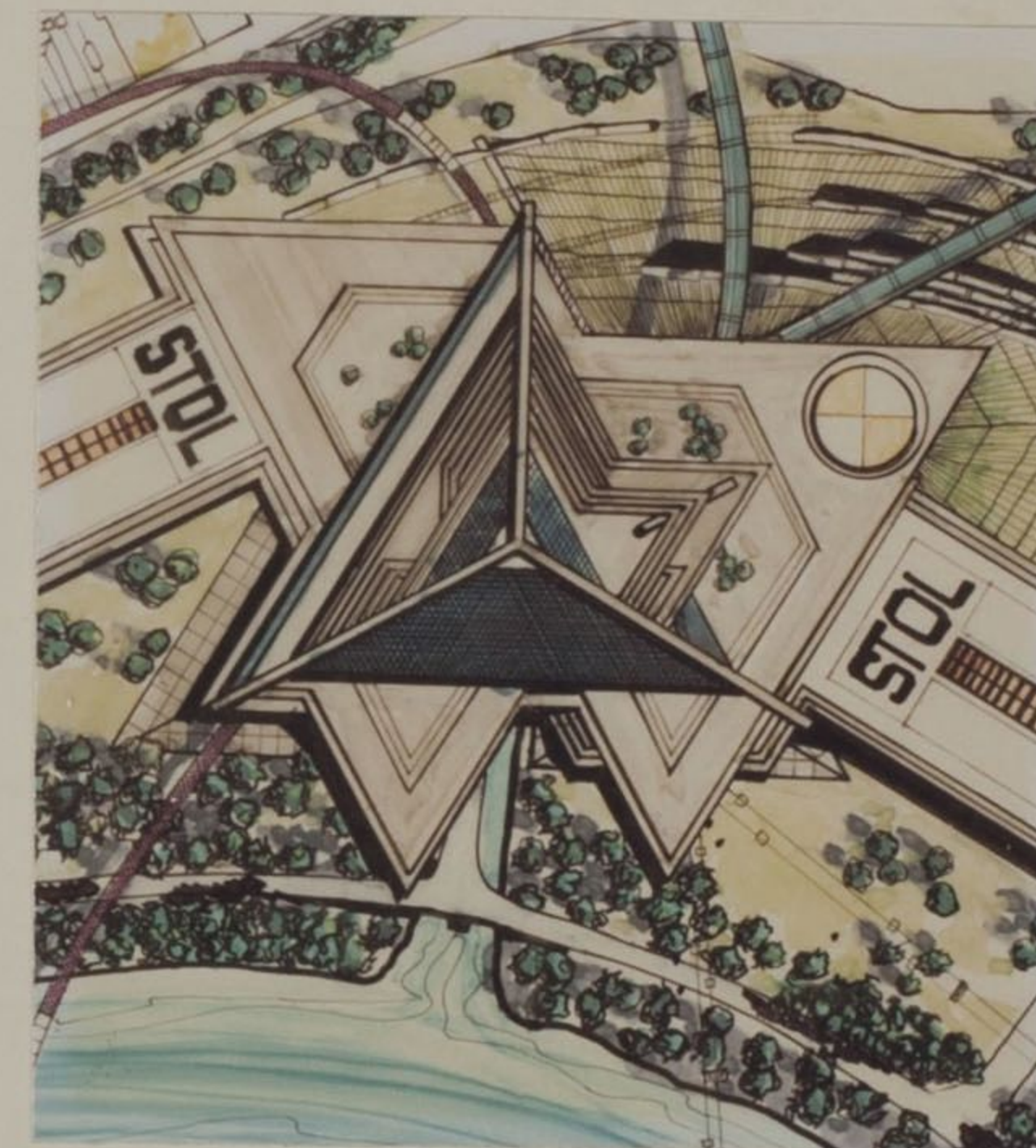
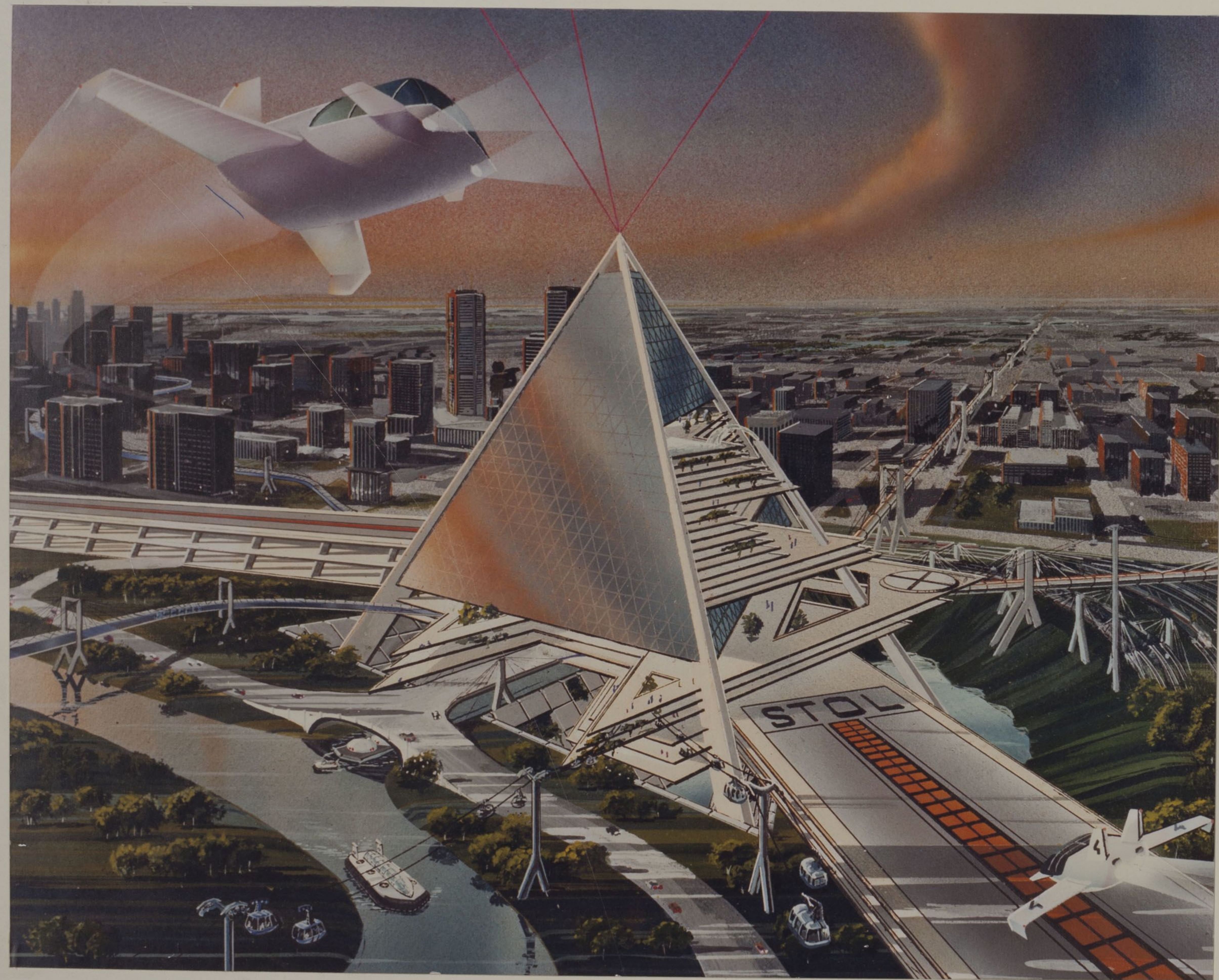
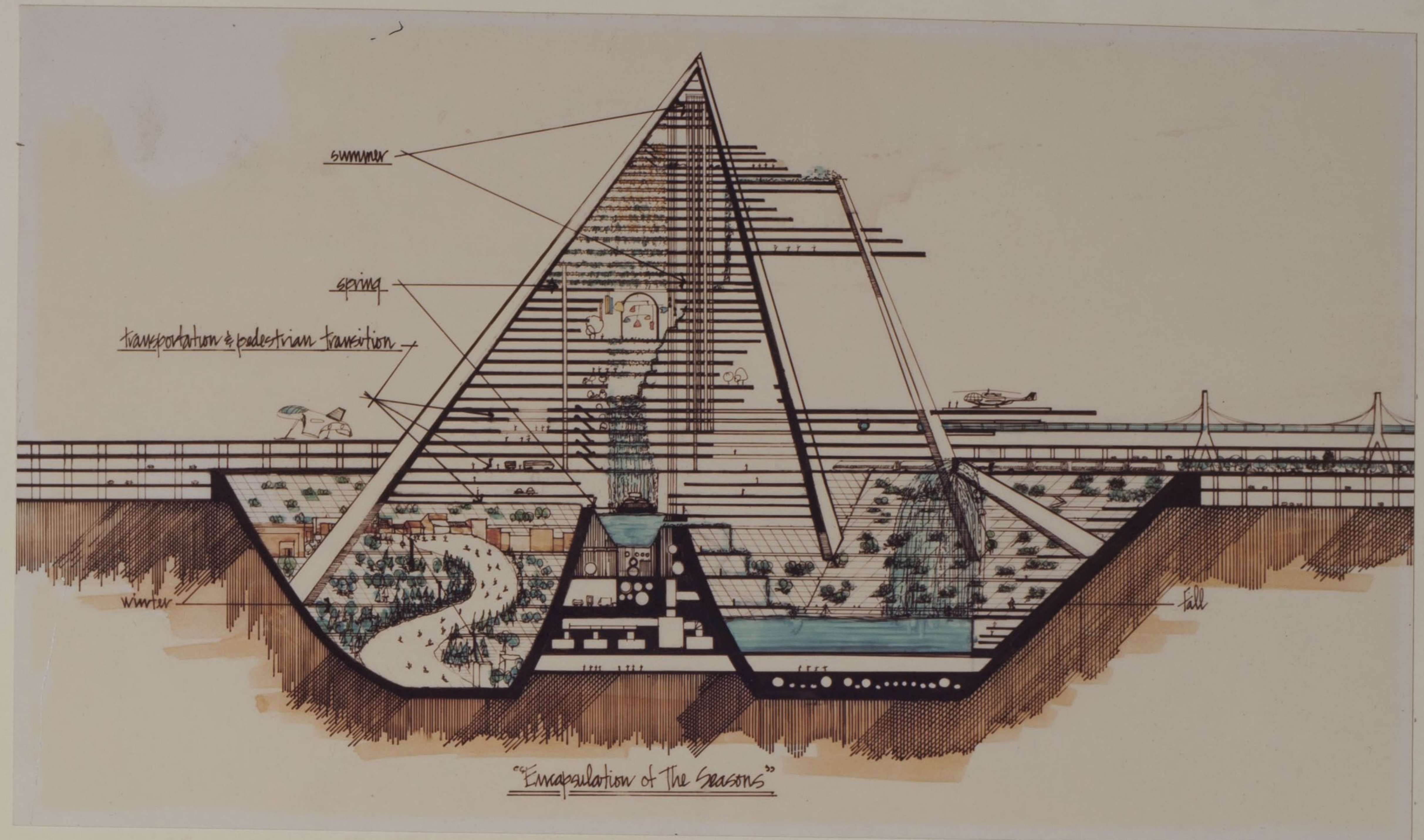


LANDMARK:

- CONCEPTS.....PREMISES.....THE DESIGN OF LANDMARK
1. A sense of place is a fundamental biological need contributing to human identity and dignity.
 2. Man must maintain his roots in nature in order to survive, therefore, the elements of nature such as light, water, and vegetation must at all times be readily accessible.
 3. The limited resources of the world demand an efficient reordering of all energy systems in relation to transportation, especially in existing urban areas.
 4. To stimulate the imagination.

5. To suggest evolutionary alternatives for cities.
 6. To fulfill the function of a transportation interface.
 7. To construct in relation to, and integrated with, the existing and future transportation network.
 8. To be inserted into the transportation exchange right-of-way.
 9. To make an area that is at once more complex and more intensely used.
- Thus, Landmark is intended to become a highly visible organizing element of the city.



ENCAPSULATION OF THE SEASONS

Melbourne's Landmark will be designed to encapsulate nature, to contain, within a mixed-use facility and transportation interface, all four seasons. The seasonal separation will be built into the structure by use of natural temperature movements. A warmer environment on the top of the facility will be used for living, lodging, relaxation, and health activities. The next level, representing spring, will be the location of commercial, financial, retail, offices, and educational activities. The ground levels will provide the transitional space. The canyons underground represent both fall and winter, and house activities appropriate to both seasons.

The Landmark fulfills its primary function as a transportation interface through a variety of methods. A people mover will travel to and from the downtown area, and federal facilities. Rapid transit in the way of a pneumatic tube will run to the airport and possibly to other cities in Australia. Movement by rail, and water access to the river, is also provided. The facility also contains both a heliport and STOL (Short Take Off and Landing) runway to accommodate shuttle traffic. The STOL area may also be used to accommodate future transportation modes. An aerial gondola system is also included to transport people to and from the facility to the sports areas, parks, and amphitheaters. Integration of existing highways and vehicular traffic (cars, buses, taxis) is also established.

The use of light, water, and energy is important to the concept of Landmark. Lighting will change according to the time of day or night. Major light canons will illuminate the inside of the facility as well as project the activity and the movement to the outside. Horizontal laser light sculptures will be used to augment the vertical solid material sculpture and the kinetic water display. Water will play a major part in the facility. Water will be used for sports, sculpture, snow, ice, and amusement. Energy conservation will be aided by natural air and ground temperature movements due to seasonal locations. The skin of the facility will be a solar power heat collector which will also function as a massive skylight. The panel is made of three one-inch insulated glass sandwich panels with a third outside face being a mirror reflective glass surface. This surface will allow those inside to see outside, but will trap the surface heat well outside of the conditioned envelope. The skin will be transparent as possible in as many locations as possible to capitalize on the view to and from the site. This transparency will lend itself to dramatic displays of morning and evening light. Interior light, transportation movement, and activities. Central electronic communications and environmental control systems will also run the Landmark, and the highly innovative power plant recirculating the air will supply the necessary energy for the heating and cooling of the structure itself.

True architecture is to be touched, watched, and heard by the participants. It is to be used, admired, and remembered. It is to be humane, awesome and spellbinding - a futuristic but practical fantasy. We believe the Landmark fulfills all of these requirements. It is a building that contains all the necessary functions of a city within one facility: work, recreation, amusement, finance, transportation, lodging, educational and informational facilities. It is a practical monument that is externally awesome yet internally sensitive to the needs and scale of the user - a remarkable, obtainable landmark for Melbourne, Australia.

