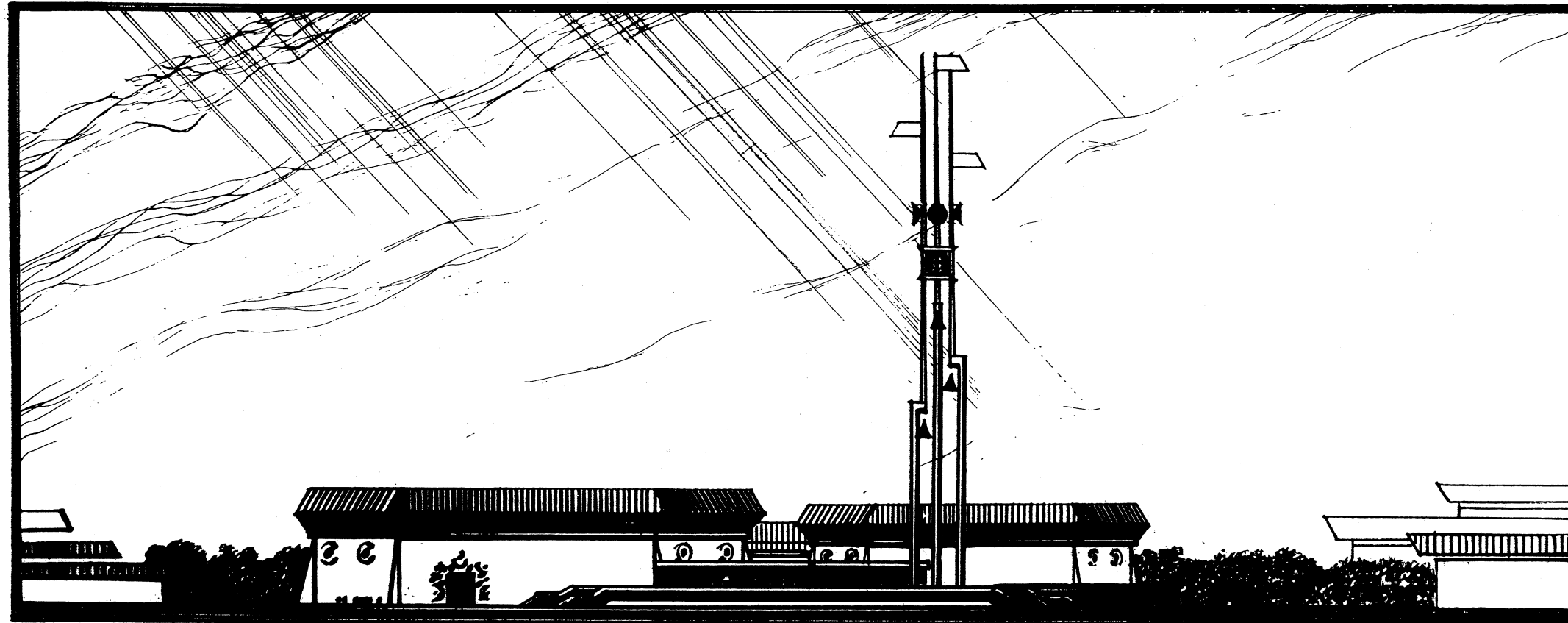
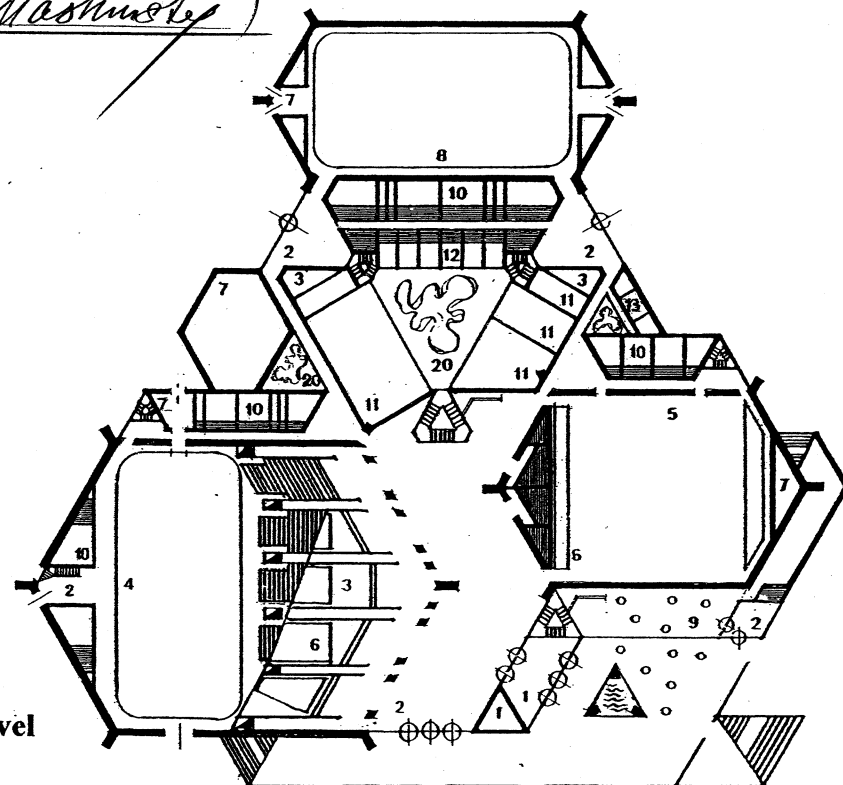


THE SPORTS PALACE IN THE CITY OF ASTRAKHAN

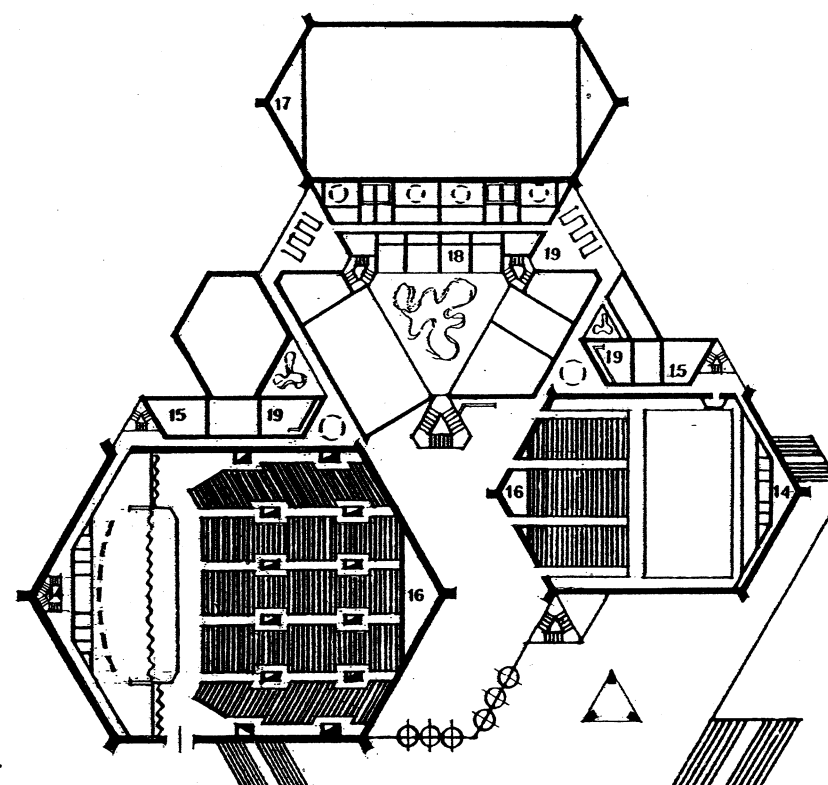
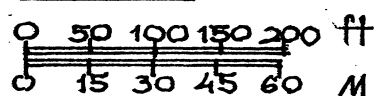


Viktor Mashinsky



First level

SCALE



Second level

This project was designed by the author in 2005 based on his own program for a commissioned project of a Sports Palace. This program was made for a project-design institute. The mentioned project is independent, alternative, and demonstrates an approach to a complex creative problem.

The Sports Palace is designed for sports competitions, major public events and performances, and sports training. The Sports Palace is located near the historical center of the city as a part of the already existing public center. On the elevation, the buildings of this center are shown: the supermarket on the left of the Sports Palace, and the Summer Theater, on the right.

Explication: 1- entrance- hall and ticket-office; 2- lobbies; 3- cloak-rooms; 4- sports- and concert-hall for 4,000-6,000 spectators (here the two versions of the hall use are shown); 5- training-tournaments hall (two versions of the hall use are shown); 6- sliding seats; 8- training ice skating-rink; 9,19- cafeterias, bars, press-bars; 10,12 - locker-rooms; 11- training rooms; 13- staff; 14- commentators; 15- coaches, referees; 18- rehabilitation-center; 20 - patios.

The walls are made of - bricks; facing - of white limestone; covering -of reinforced concrete; covering of the halls- trellised structure. For the cooling of the halls in the hot Astrakhan climate, their flat roofs are covered with a thin layer of evaporating water. From the multi-story buildings, that surround the public center, these roofs look like decorative pools.

The dimensions of the Sports Palace: the length of the main facade - 622 ft (190 m). The height of the masts - 393 ft (120m). Gross functional area - 280 ths. sq.ft (26 ths sq. m)

VIKTOR MASHINSKY
ARCHITECT