Roof plan of the final design.

Final Design

Baths Gymnasium Ice Rink Volleyball Tennis Library Climbing wall
Then the room is a terribly important thing. And if you realize also that a plan is a society of rooms, then the large room and the small room become a kind of great thing that you can employ. The tall room, the low room, the one with the fireplace, and the one without, become a great event in your mind and you begin to think, not of the requirements but of the nature of the architectural elements that you can employ to make the environment a place where it is good to learn or good to live or good to work. Then you are really in the midst of architecture and not in the operational atmosphere of the professional man.

Louis Kahn
Baths

1. Main Entrance
2. Lobby
3. Lockers
4. Steam room
5. Tepid bath
6. Hot bath
7. Swimming Pool
8. Deep End
9. Baby Pool
10. Parking

Sunrise at the restaurant terrace on the top of the east wall.
Baths

Nothing old is ever reborn, but it never really disappears either. And anything that has ever been always re-emerges in a new form.

Alvar Aalto
Gymnasium

This project is basically just four floors of elemental matter; water, wood, ice, and sand, that are put in relation to one another through walls and joined to the sky through roofs that move according to the cycle of the seasons.
Gymnasium

1. Basketball
2. Track
3. Juice Bar
4. Plaza
5. Playing field

The gymnasium during a big game. Movable bleachers are brought from storage under the volleyball courts.

Plan at Gymnasium seen from third floor

Scale: 1" = 40'-0"
Architecture is the first manifestation of man creating his own universe, creating it in the image of nature, submitting to the laws of nature, the laws which govern our nature, our universe. The laws of gravity, of statics and of dynamics, impose themselves by a reductio ad absurdum: everything must hold together or it will collapse.

Le Corbusier

View of gymnasium from field.

Playing basketball under the stars.

View of terraces with juice bar at the gymnasium level.
Ice rink

Competitive sports keeps alive in all of us a spirit of vitality and enterprise. It teaches the strong to know when they are weak and the brave to face themselves when they are afraid. To be proud and unbending in defeat, yet humble and gentle in victory. To master ourselves before we attempt to master others. To learn to laugh, yet never forget how to weep, and it gives a predominance of courage over timidity.

Vince Lombardi
Ice rink

1. Ice skating rink
2. Skate rental
3. Team locker room
4. Casa Zamboni
5. Drinking room

Plan at ice rink.
For an architect building is the projection of his strong commitment to the future. What matters most is the intensity of the commitment in the architecture. Only when a building opens up a new world does it provide truly fresh stimulation. Indeed, a fundamental requirement of architecture is its enduring capacity to stimulate the human spirit.

Tadao Ando
Volleyball

Key Plan

1. Volleyball
2. Raquetball
3. Playing field

Scale: 1” = 40'-0”
Space has no room, time not a moment for man. He is excluded. In order to ‘include’ him - help in his homecoming - he must be gathered into their meaning. (Man is the subject as well as the object of architecture). Whatever space and time mean, place and occasion mean more. For space in the image of man is place, and time in the image of man is occasion.

Aldo van Eyck
Tennis

Wonder has nothing to do with knowledge. It’s just a kind of first response to the intuitive, the intuitive being the odyssey or the record of the odyssey of our making through the billions, the untold billions, of years in making. I don’t believe that one thing started at one time, another thing at another time. Everything was started in one way at the same time. It was at no time, either; it just simply was there.

Louis Kahn

Image 13.

The rooms below the tennis courts are transformed as the roofs move through the cycle of the seasons.

Roller details of the moving roofs.
Tennis

1. Tennis courts
2. Spectators
3. Outdoor cafe
4. Lobby
5. Volleyball below
6. Gymnasium below

Key Plan

Birds eye view of tennis courts in relation to the whole.

View from the playing field below the tennis courts.

Karate room in the early morning.

Partial plan at tennis courts on moving roofs.