

Roof plan of the final design.

Final Design

Baths Gymnasium Ice Rink Volleyball Tennis Library Climbing wall

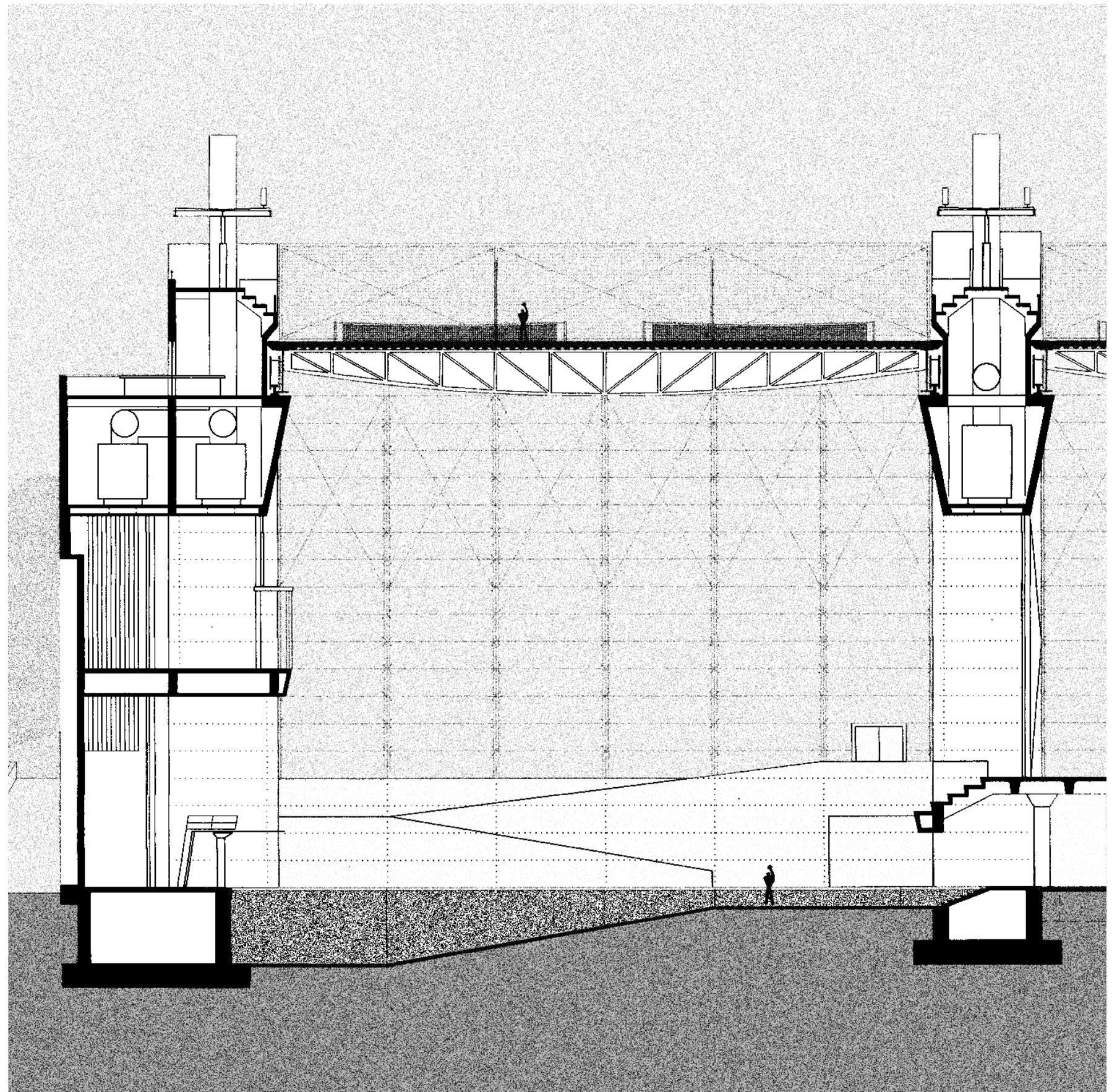
Baths

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



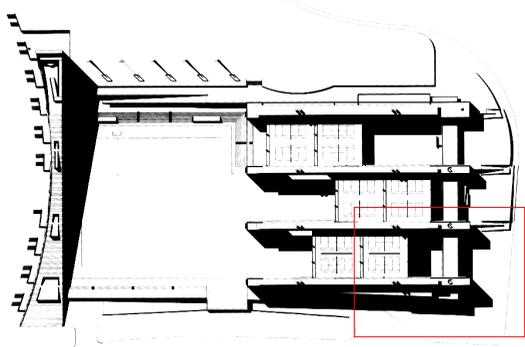
Image 8.



Cross section thru the swimming pool.

Scale: 1"=20'-0"

Baths

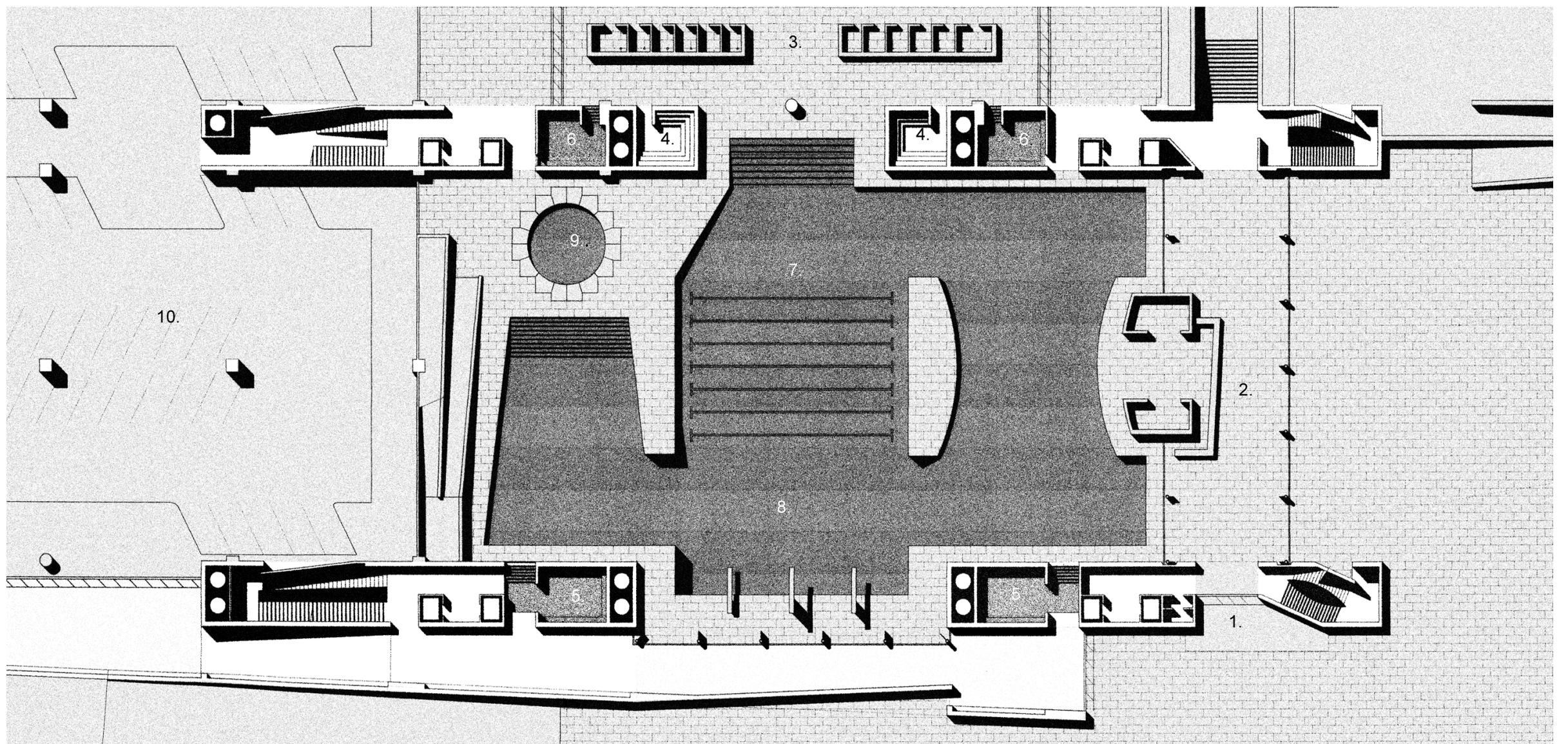


- 1. Main Entrance
- 2. Lobby
- 3. Lockers
- 4. Steam room
- 5. Tepid bath
- 6. Hot bath
- 7. Swimming Pool
- 8. Deep End
- 9. Baby Pool
- 10. Parking



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

Key Plan



First floor plan at pool

Scale: 1" = 40'-0"

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



Birds eye view of pool with open roof.



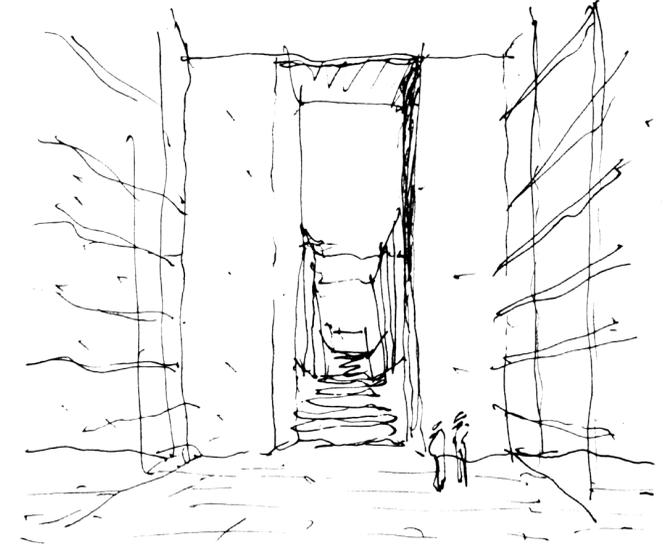
Swimming pool under closed roof beyond.



Concept sketch of pool with diving boards in the wall.

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.



View of entrance hall and stair beyond.

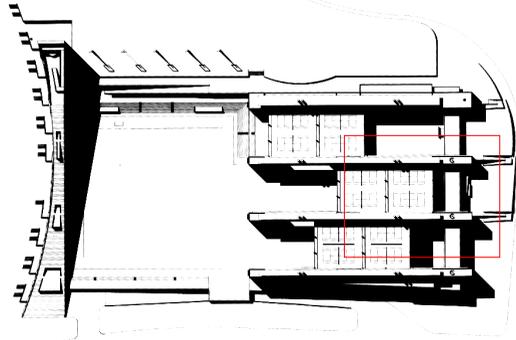


Image 9.



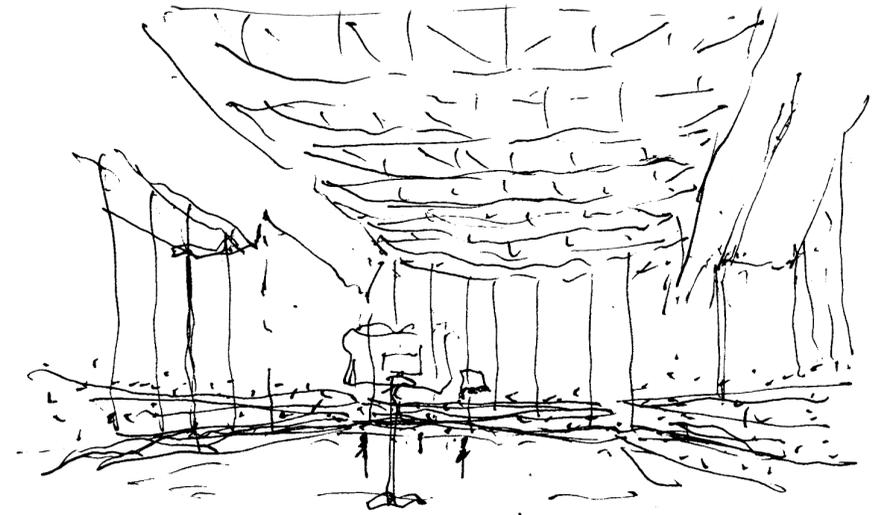
The three main rooms are connected through openings in the walls.

Gymnasium

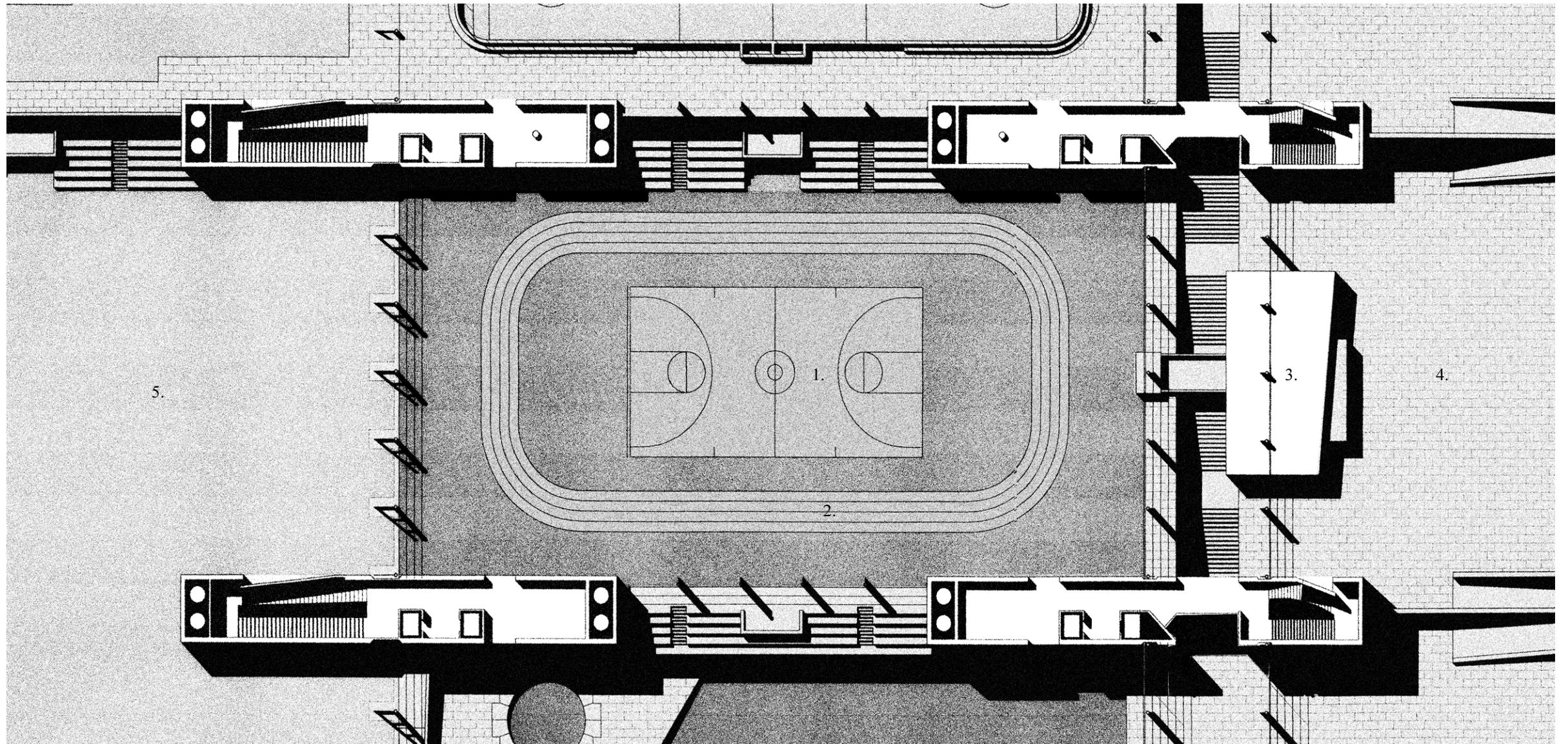


Key Plan

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



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"

Gymnasium

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.

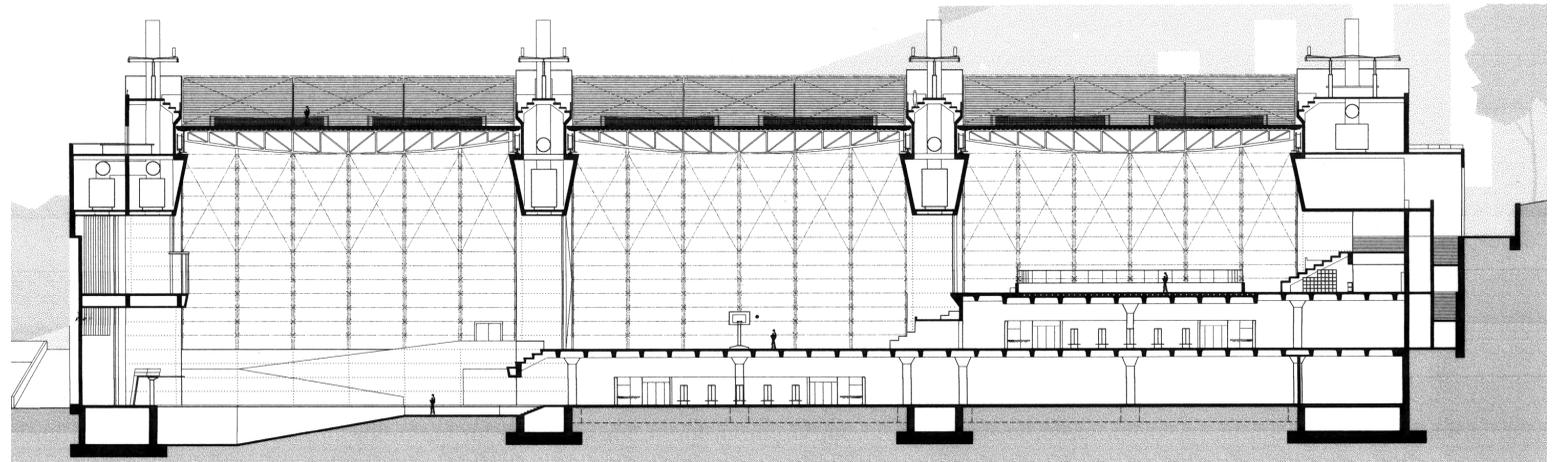
Le Corbusier



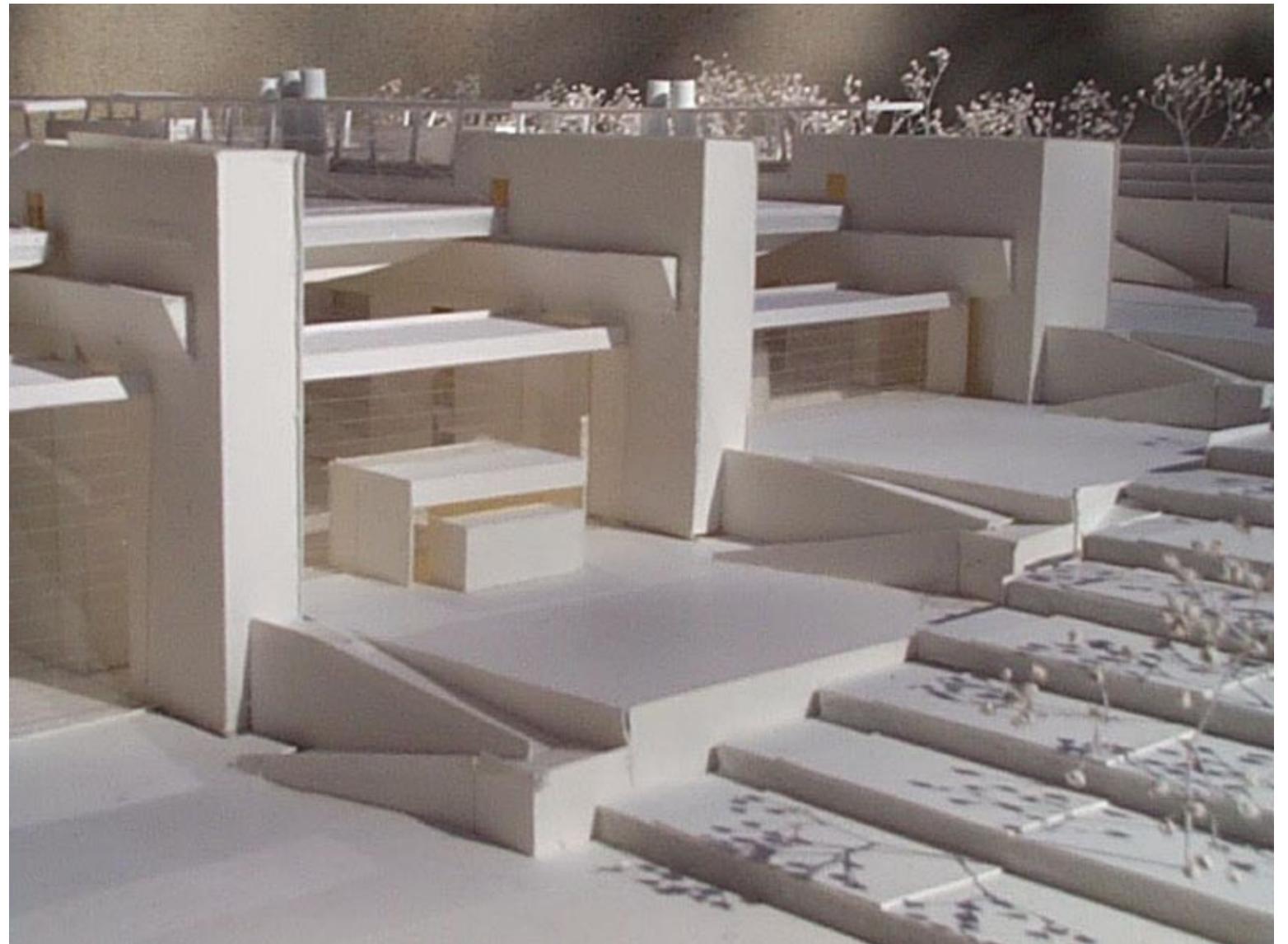
Playing basketball under the stars.



View of gymnasium from feild.



Section through the pool, gymnasium, and ice rink.



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



Image 10.

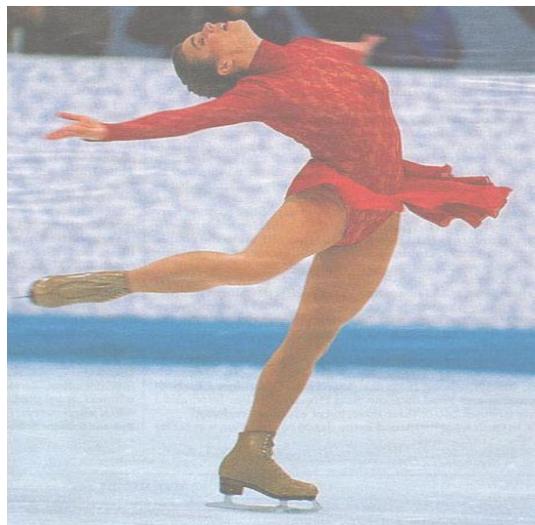
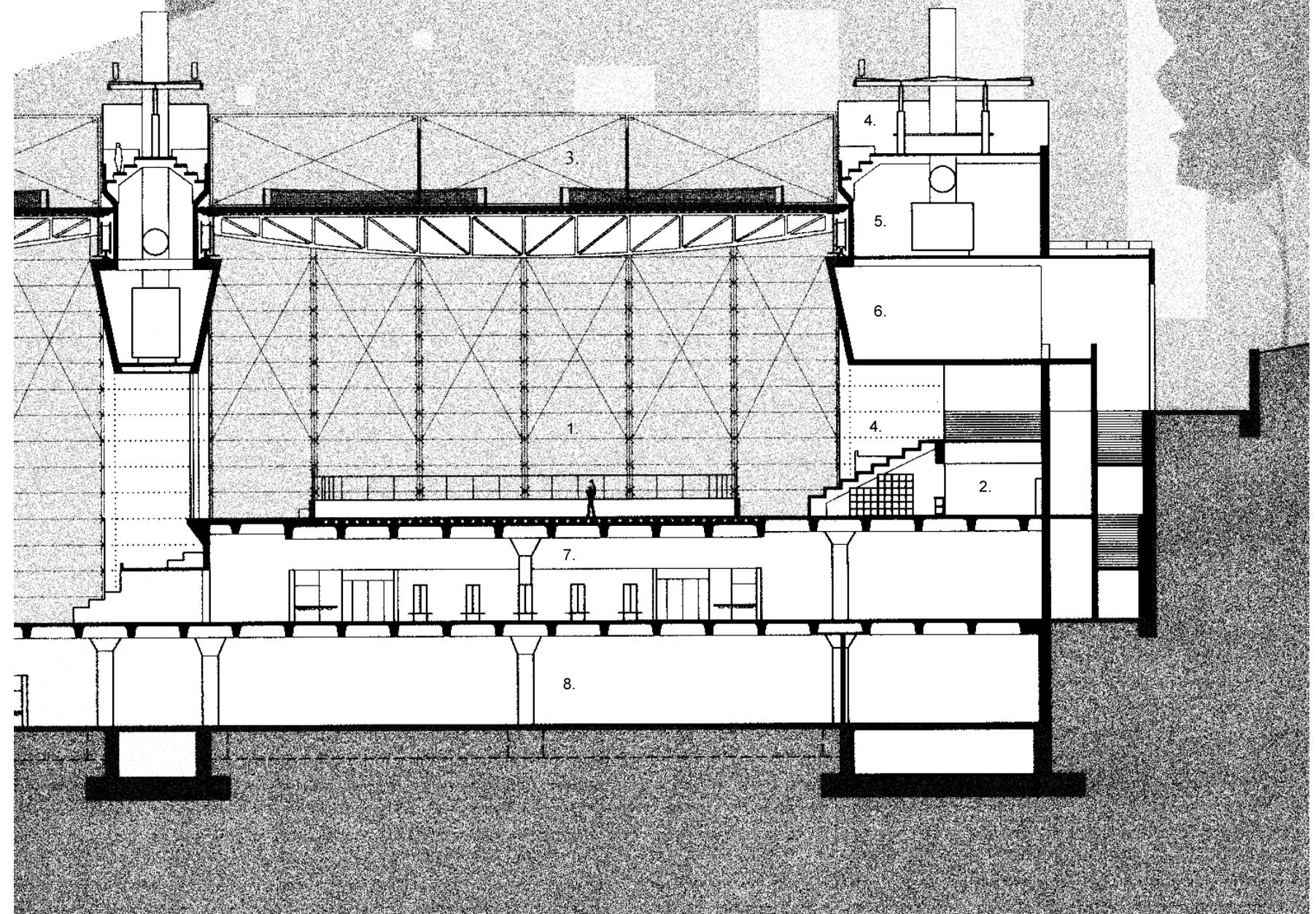


Image 11.

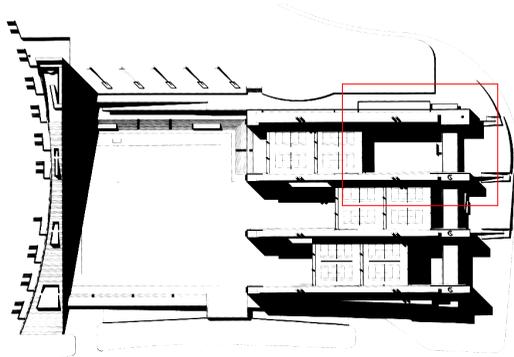
- 1. Ice skating rink
- 2. Skate rental
- 3. Tennis courts
- 4. Spectators
- 5. Mechanical
- 6. Weight lifting
- 7. Lockers
- 8. Parking



Section thru ice rink

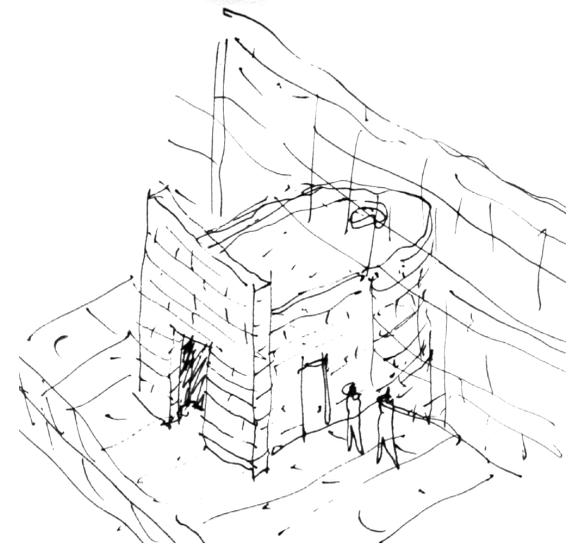
Scale: 1" = 30'-0"

Ice rink

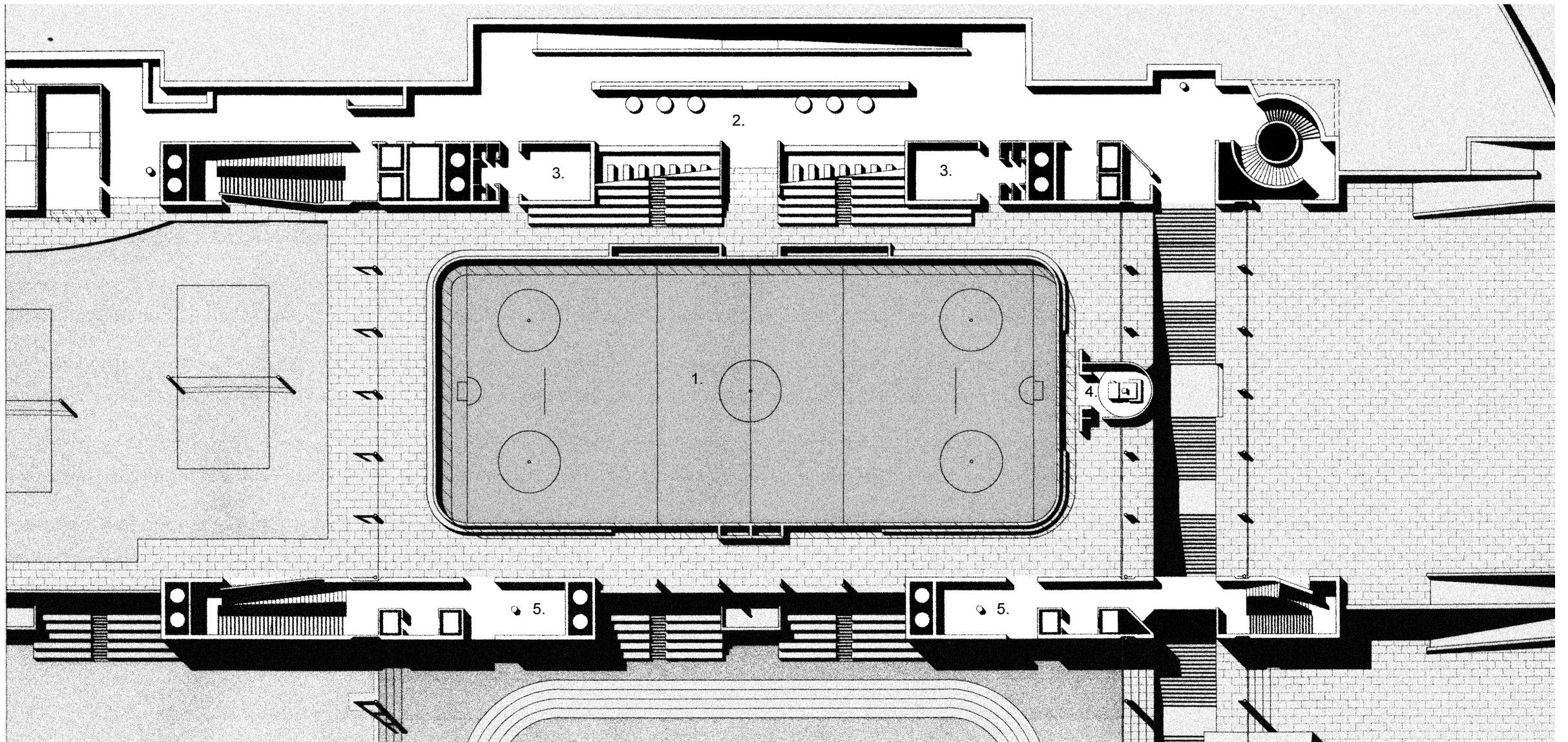


1. Ice skating rink
2. Skate rental
3. Team locker room
4. Casa Zamboni
5. Drinking room

Key Plan



Casa Zamboni with turn table floor.



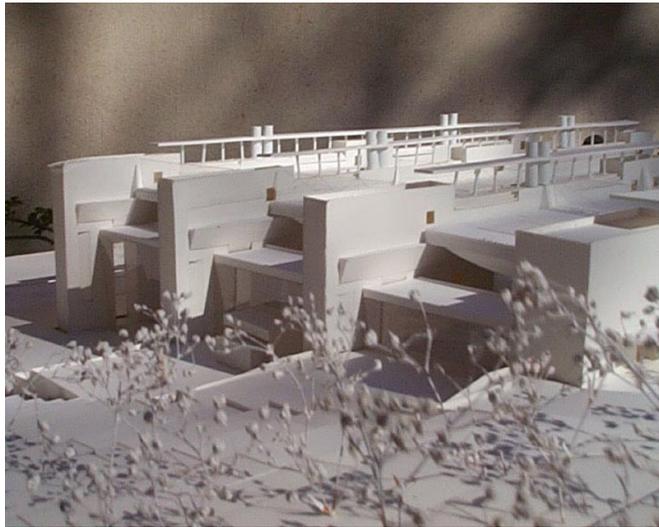
Plan at ice rink.

Scale: 1" = 40'-0"

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.

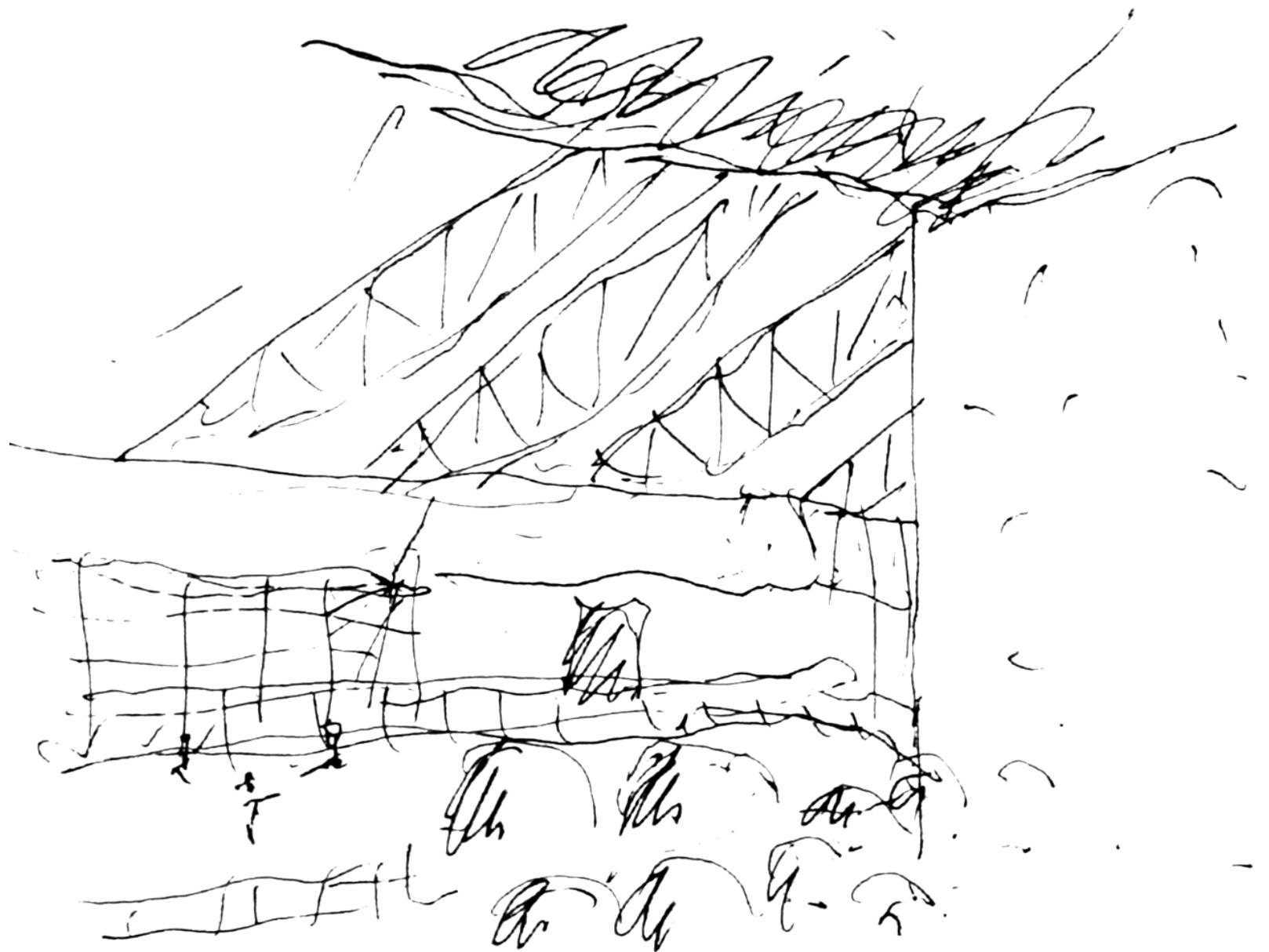
Tadao Ando



Terraces on the north.

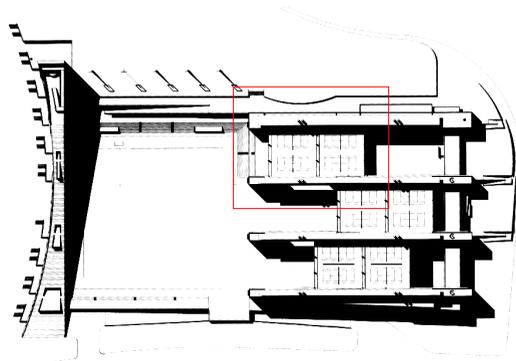


Raquet ball courts in the west wall with ice rink beyond.



Spectators watching ice skaters from inside the wall..

Volleyball



Key Plan

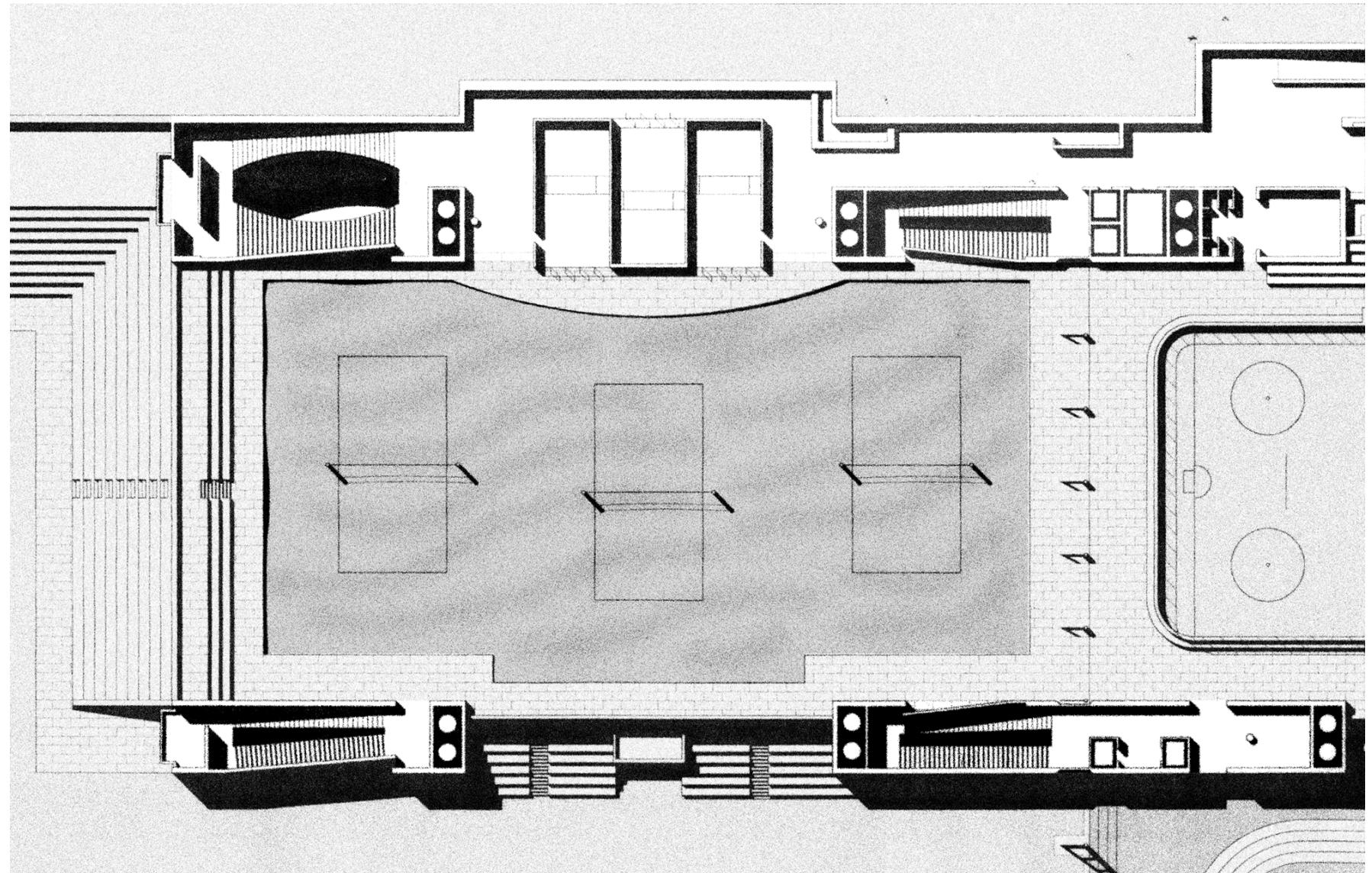
1. Volleyball
2. Raquetball
3. Playing field



Raquetball court with granite front wall.



Image 12.



Plan of volleyball courts

Scale: 1" = 40'-0"

Volleyball

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

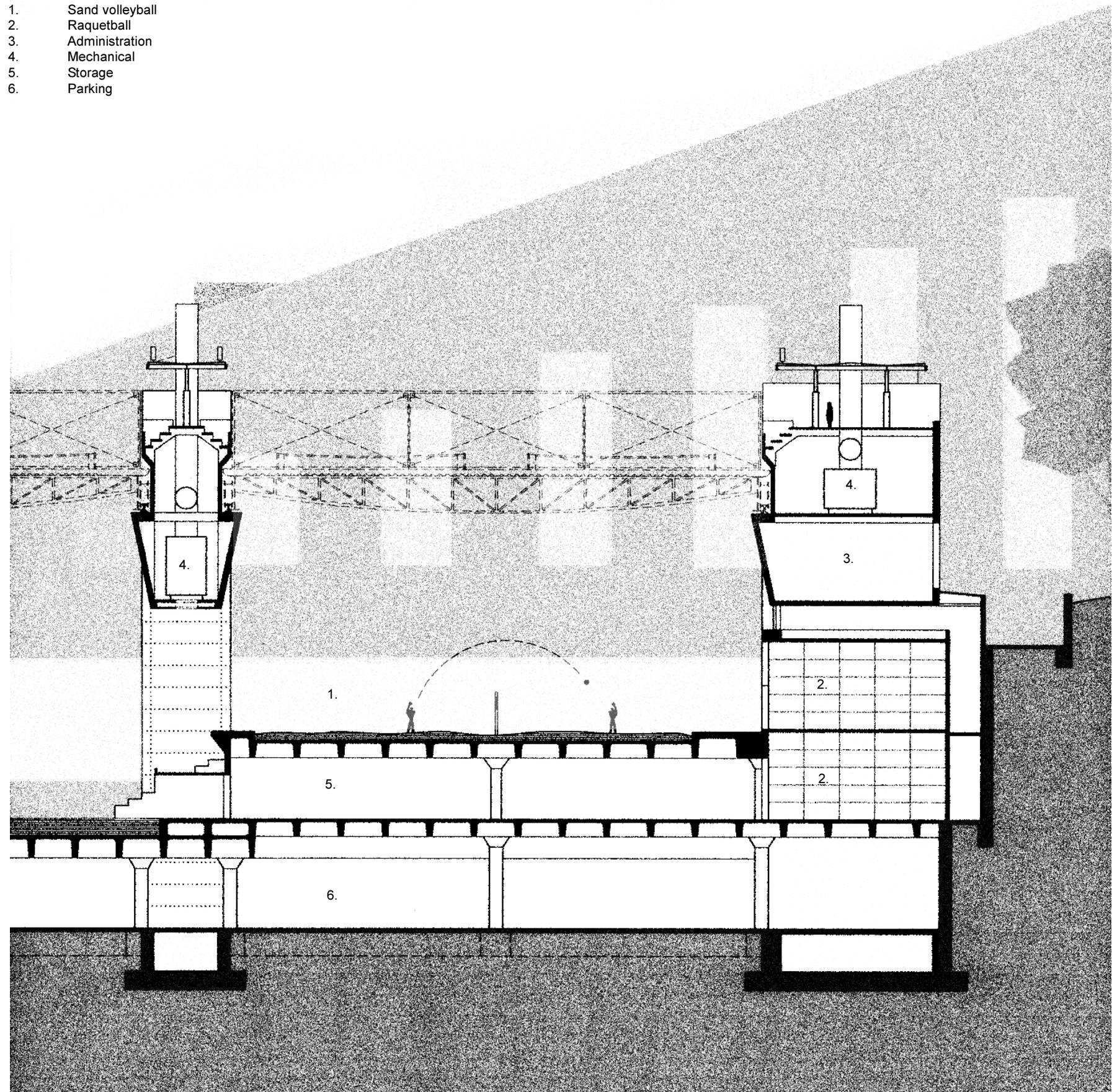
- 1. Sand volleyball
- 2. Raquetball
- 3. Administration
- 4. Mechanical
- 5. Storage
- 6. Parking



Field adjacent to volleyball court.



Volleyball courts with ice rink beyond.



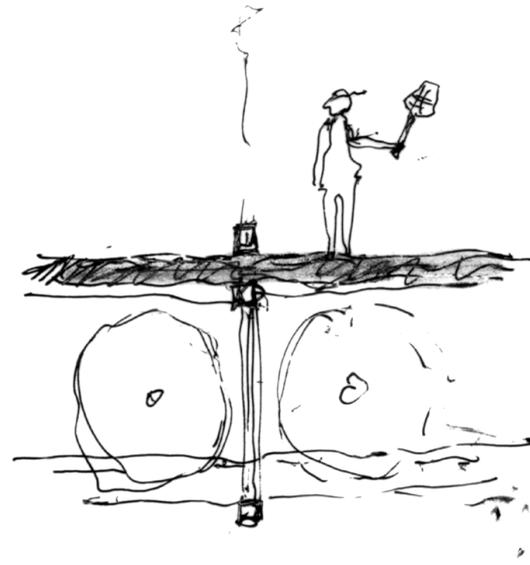
Section through the volleyball courts.

Scale: 1" = 30'-0"

Tennis

Wonder has nothing to do with knowledge. Its 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 sarterd 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.

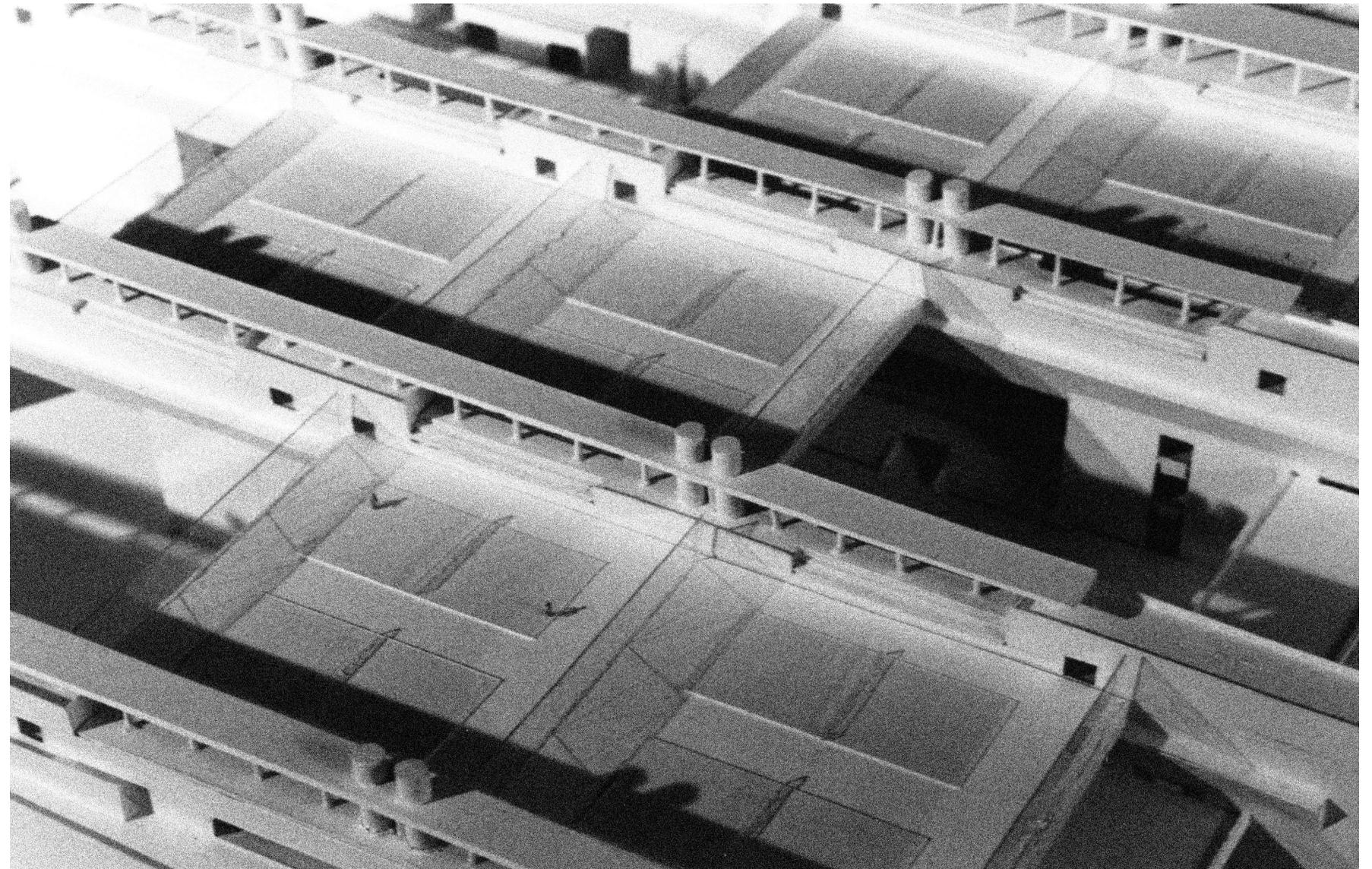
Louis Kahn



Roller details of the moving roofs.

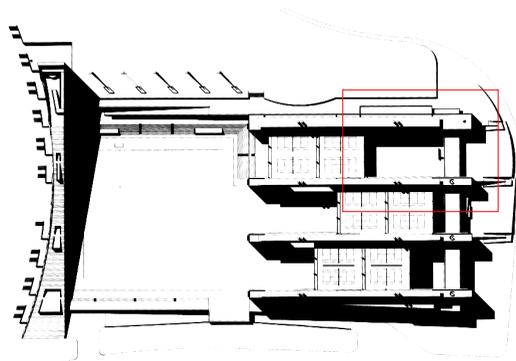


Image 13.



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

Tennis



Key Plan

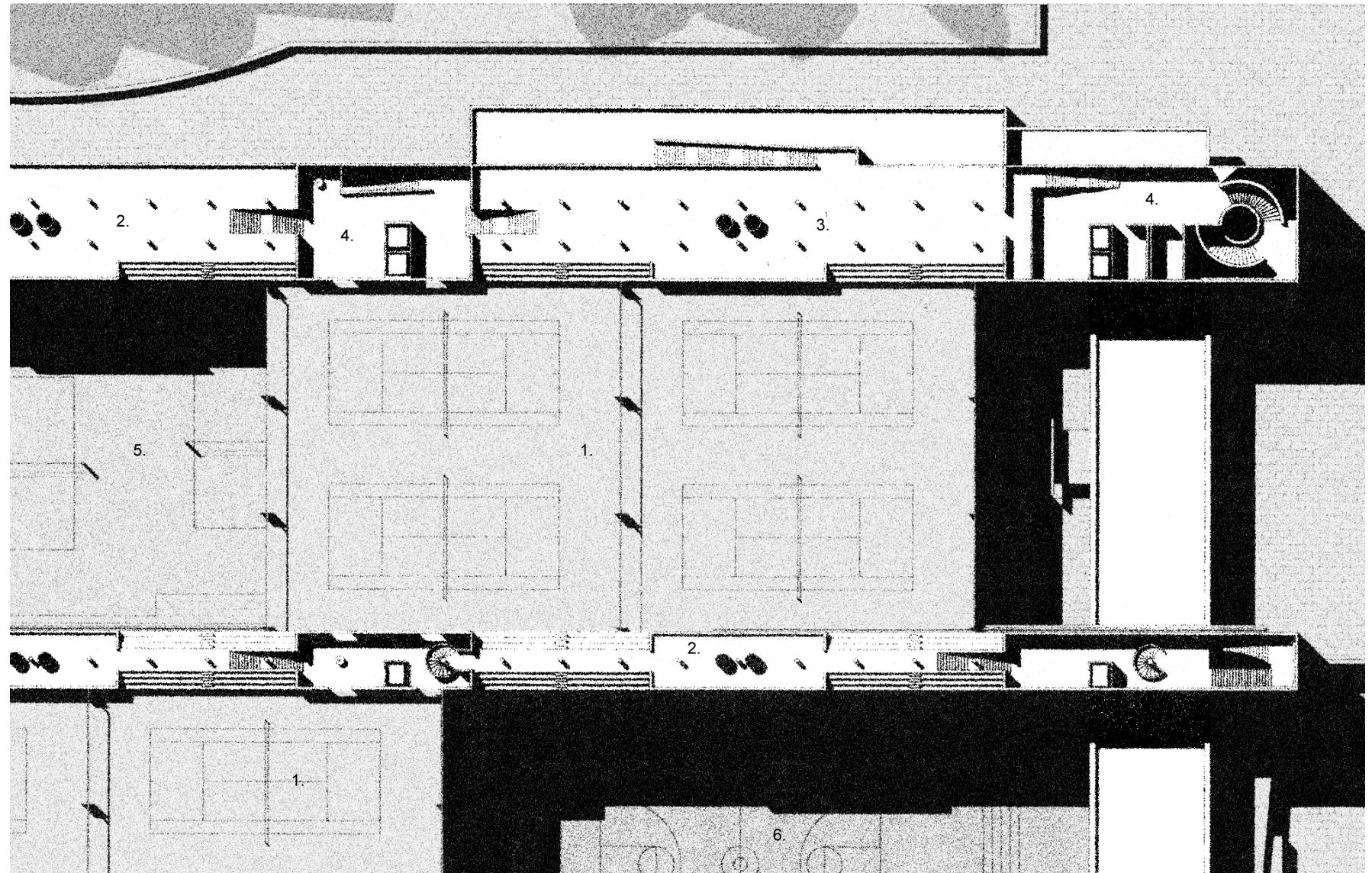
1. Tennis courts
2. Spectators
3. Outdoor cafe
4. Lobby
5. Volleyball below
6. Gymnasium below



View from the playing field below the tennis courts.



Karate room in the early morning.



Partial plan at tennis courts on moving roofs.



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