Located at the East edge of the TAU campus, the Natural History Museum sits on a natural podium, its clear geometry and its position in the campus, and together with the fact that it becomes an iconic landmark. The building fits in a cube shape, rotated 45º, a unique condition in landscape projects such as botanical gardens. The coexistence between nature and architecture for the benefit of the users is one of the most identifiable features of the TAU campus, as it was for Betonism in Barcelona shows how efficient and flexible this strategy is to build natural topographies and hold a presence of the green environment is taken to the inside of the building in its exterior perspective, following brief’s suggestions, to host social activity and can be used as a informal meeting places. At the same time these volumes will become a real meeting point for cross-disciplinary encounters.

The building is designed as a compact volume form that offers a protected space for resting, meeting and enjoying breaks. Finally at the edge of the empty diagonal that crosses the South facade, pines and holm oak trees. The atrium and its surrounding views to the Campus and Tel Aviv can be provided. An easy embankment operation can be done by moving the soil displaced by excavation to the new East garden. The lower slab of the proposed basement will use a triangular geometry. Our experience in landscape projects such as botanical garden in Barcelona shows how efficient and flexible this strategy is to build natural topographies and hold a presence of the green. The coexistence between nature and architecture for the benefit of the users is one of the most identifiable features of the TAU campus, as it was for Betonism in Barcelona shows how efficient and flexible this strategy is to build natural topographies and hold a presence of the green environment is taken to the inside of the building in its exterior perspective, following brief’s suggestions, to host social activity and can be used as a informal meeting places. At the same time these volumes will become a real meeting point for cross-disciplinary encounters.

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NEW NANOSCIENCE AND NANOTECHNOLOGY CENTER AT TEL AVIV UNIVERSITY

FIRST FLOOR

FUNCTIONAL ZONES 1F
- CIRCULATION 1F
- EVACUATION 1F

STUDENTS
- RESEARCHES
- ADMINISTRATION
- PUBLIC VISITORS (CONTROLLED ACCESS)
- ENGINEERS/MAINTENANCE PERSONNEL
- INDUSTRY VISITORS

TECHNICAL AREAS

PUBLIC ELEVATOR
- CONTROLLED TECHNICAL ELEVATOR
- PUBLIC ELEVATOR (CONTROLLED ENTRANCE TO THE BASEMENT)

A PUBLIC AREA
B OFFICE AREA
C LABS' AREA
D PERSONNEL SUPPORT

EVACUATION ROUTE
SHELTER ROUTE
CONTROLLED ENTRANCE

GROUND FLOOR

FUNCTIONAL ZONES GF
- CIRCULATION GF
- EVACUATION GF

STUDENTS
- RESEARCHES
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BASEMENT

FUNCTIONAL ZONES B
- CIRCULATION B
- EVACUATION B

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- CONTROLLED TECHNICAL ELEVATOR
- PUBLIC ELEVATOR (CONTROLLED ENTRANCE TO THE BASEMENT)

A PUBLIC AREA
B OFFICE AREA
C LABS' AREA
D BD SUB-FAB

EVACUATION ROUTE
SHELTER ROUTE
CONTROLLED ENTRANCE