

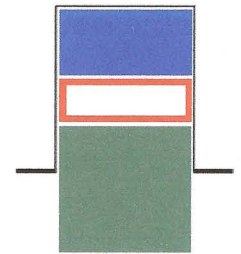
PROPOSAL

INTERIOR

CONCEPT OF THREE PARTS.

The concept of interior arrangement is based on the division of the whole operation into three parts:

1. PART OF THE MULTIFUNCTIONAL HALLS – HEEL
2. PART OF EXPERIENCES IN “INTERSPACE”, “INTERWORLD” – HEART
3. PART OF THE OTHER OPERATIONS – HEAD

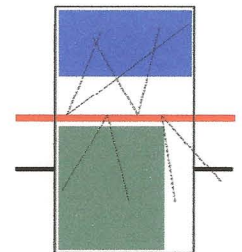


Simply the building may be perceived as three independent parts being interconnected for communication purposes.

HEEL: The part positioned under the terrain level forms a part of underground parking, however, above all, the part of a multifunctional hall with its background and all accessories. It is connected to the exterior and other parts of the house by means of the interior atrium passing along the hall forehead which forms a foyer space.

HEART- “INTERSPACE”: The house entrance with *the interspace* is understood as the principal part of the house. This is the place having influence on all the acting and perceiving of other parts of the house. Emotions as the input material.

HEAD: The third part contains the rest of functions. It is suspended on the superstructure and it provides for a special game of panels and volumes. It creates the effect of unlimited space interconnecting all floors and volumes of the building included the subterranean part of the multifunctional hall.



EXTERIOR

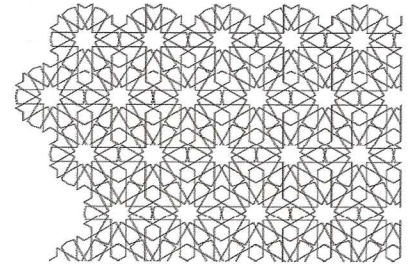
The shape of house is perceived as a symbolic matter, as an obelisk turning out itself as a shape scheme of an Arabic mosque. Its position on the land is slightly turned against the square axis, the house edge being parallel with the southern boundary of the land. The displacement is around 3.5°. An optical correction is created in this way. The cubicle is modified as an ideal shape with the proper proportion towards surroundings. The resulting mass has ground plan dimensions 46 x 50 m, building height 46.775 m including the socle. The building contains 20 storeys/floors, 12 of which are above-ground and 8 underground. The built-up area represents 2300 m², i.e. 60.7% of the land area.

FAÇADE

The interior space divided into three parts, one of which being suspended, refers to the design solution. From the top the mass is closed with the superstructure band that has the function of a bridge. The world of upper floors is suspended on this bridge. The outer façade bears a significant frame – a frame of painting. The frame filling – “cloth” – will form a geometric composition referring to the activities in the interior. A glass façade ensures the transparency of the house, it provides for its general lucidity and it creates air spaces, too. In each of its four sides the

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cloth area is logically, but also proportionally divided according to the interior arrangement. Glass areas are in vertical formation, divided by a geometrical synopsis referring to the Arabic ornament. Thus a composition game appears inside each of four frames. The geometrical outline of façade contains the lines of six directions. The line under 90° angle is selected as the general line. In the direction upward there are added lines of other directions so that the upward transparency would decrease sensationally in the direction towards the top.



CONSTRUCTION

PRIMARY SUPPORTING SYSTEM

There are four strutting cores made of reinforced concrete positioned in the edges of the lay-out that form the basis of the building static scheme and the superstructure as the principal supporting element. The axial distance of strutting cores – tubes is 41 and 44.8 m. The dimensions of reinforcing cores are 5 x 5 m. They contain technical and fire staircases and further a secondary tube for installations of the technical security of the building, air-conditioning, etc. Strutting cores form the support for the superstructure and at the same time they create the support for the panels of individual floors that are fixed into the supporting tubes. The superstructure to be understood as a space skeleton creating a closed frame with a technical floor inserted. The dimensions of the superstructure cross-section are 7.5 m height (two floors) and 5 m width. It spreads 44.8 m in the longer direction and 41 m in the shorter one.

SECONDARY SUPPORTING SYSTEM

A massive skeleton structure is fixed into the center of the shorter extent of the superstructure. Its dimensions are 14.5 m height, 40 m extent. The skeleton structure divides the plan into two parts in its longer direction which is demarcated with the superstructure band, and thus creates the main element to which the majority of suspended structures, including the mass of the Black Box, are linked. It is a steel encased skeleton structure with the thickness of 500 mm. It forms the basic supporting element for suspended structures in floors 09 (+30.275) to 12 (+40.275).

TERTIARY SUPPORTING SYSTEM

The tertiary supporting system to be understood as a reinforced concrete grate structure having the dimensions 5 m of each section side. This grate having the beam thickness of 1500 mm is a supporting element for the roof structure. A series of suspended structures or draw bars bearing consoled parts of panels in the lower floors are fixed directly to the grate structure at the same time. Either roof skylights or the roof encasement designed as a walking green roof are suspended on individual sections of the structure. Skeleton structures used in the structure, roughly in the half height of the strutted cores, are other auxiliary supporting elements. They are steel skeleton structures being encased in such a way so that they would create an architectonic visual element in the frame of the glass façade composition. They form a supporting element for the plate of floor 07 (+23.275) – a gallery and exhibition areas.

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COMMUNICATION

The entrance of the building is situated in the northern edge of the land, from GHALGHOUL street. The building is entered from the elevated parterre into the entrance lounge. Escalators lead from the entrance lounge upwards to the centre of the house as well as downwards into the hall foyer. There is also the terminal of battery of elevators there. After the entrance lounge the roof of multifunctional hall – the heart of the house follows. Here starts a system of escalators passing successively through all floors opened to public to the level of floor 11. The battery of public panoramic elevators leads from here to the level of floor 09. Technical and fire staircases are situated in the supporting cores of the building. Personnel elevators are also placed in these cores.

LAY-OUT ARRANGEMENT

-08 to -04 (-28.500 to -15.500) Underground parking based on the principle of wireless whole-ramp arrangement. The parking capacity is 288 places for the public and 52 places for the staff. The parking also contains technical areas and technical backgrounds.

-03 (-13.500) Auxiliary areas under the multifunctional hall. They partially contain a sink and an orchestra-pit, partially stores for equipment and furniture. Further cloakrooms for broadcasters according to the programme, studio for broadcasters and workshops.

-02 (-9.000) The floor level of the multifunctional hall. In addition to the hall there is a foyer with a cafe and a bar, public toilets and the hall backgrounds.

-01 (-4.500) The level of the first gallery of the main hall. It contains a cloakroom for incomers from the entrance floor, public toilets and two small conference halls according to the programme. The floor may be considered to be the first foyer.

01 (+/-0.000) The main entrance, staff entrances, supplies – entrance floor. It contains the functions of point A – **Reception, Information**. From the point of multifunctional hall operation it is the level of the balcony. The ground plan displays clearly four communication cores in its corners. They serve as the fire escapes or the vertical communication for employees. The hygienic core is copied into the western façade.

02 to 04 (+3.500 to +10.500) It contains the staff background, such as the security room, small stores or the first-aid room.

05 (+14.000) The level of "interspace". **G – Cafeteria and commercial spaces**. The centre of the house, its heart. There is the roof of the multifunctional hall. It contains a restaurant for 125 persons, small shops displaced freely in the space, public toilets. From the level of "interspace" the panoramic elevator core starts for the motion to the upper floors. Glass façade makes the undisturbed look to the exterior possible.

06 (+19.775) The level of the Black Box floor. It contains its ante-space with a small cloakroom, public toilets and a small cafe for visitors of the Black Box interconnected with the restaurant on the level of 05 for the operating purposes. Small background for broadcasters, operationally interconnected by means of technical elevator with the underground floors – with cloakrooms and stores. The Black

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Box has no fix separation between the stage and auditorium. It is possible to create a big quantity of unit block layouts by means of positioning tables which form the area of the hall.

07 (+23.275) C – Exhibition Spaces. The exhibition space is designed as a panel suspended in the space. Due to the glass façade one can sense a free horizon. The panel of the gallery thus acts as a real plane in the closed world of the dice – water level. There is not determined exactly the height of the space of the gallery, there are other spaces suspended in the higher floors, above all, the cells of workshops and ateliers, and an administration block. Their articulation provides the gallery with an interesting spatial potential – clouds over the water level.

The floor also contains public toilets and a small background for the art gallery (cloakroom). It creates the level of technical support for the Black Box – cells for illuminator, sound engineer, director, etc.

08 (+26.775) C – Exhibition Spaces – their background, place for the preparation of banquets, etc. Further the technical floor inside the Black Box.

09 (+30.775) E – Documentation Centre. In addition to the library itself it also contains its administration part as well as stores with the workshop. The space in this part of the house is divided transparently with a massive skeleton structure in the centre of the house lay-out. The skeleton structure forms a wall element, and at the same time it is an important static element.

10 (+33.775) H – Administration, house management. This floor contains the complete function of the house administration. To this level there are also copied two cells of workshops and ateliers. The space is transparently divided in halves by means of massive skeleton structure.

11 (+37.275) This floor consists of (one half) the part **F – Cinematheque**, the other half the part **D – Work and Training rooms**. The cinematheque offers to visitors its public part, i.e. cinema of the area of 250 m² and the capacity of 200 persons. Workshops and ateliers contain the input filter with a room for journalists and the common hygienic facility. After passing the filter one comes to a system of orthogonal footbridges interconnecting individual cells of workshops. The fixed staircase leads from this floor to the roof level.

12 (+40.775) This floor is divided by means of the support structure into the part **F – Cinematique** and the part **D - Work and Training rooms**. The cinematique contains a professional and administration part, above all workshops and stores. This part is not determined for the public. The workshops and ateliers contain three universal classrooms and professional workshops.

ROOF (+45.275) The roof is accessible from 11th floor by means of the fixed staircase. The shape and the character of the garden depends on the structure of the supporting system being suspected on the superstructure. The supporting system creates a grid having dimensions of each section 5 x 5 m. Individual sections contain skylights for the illumination of the floor in the space of the superstructure band, or a green roof. A wooden pier comes through the system of sections and makes it possible for persons to move on it. The roof is designed for the free access and it is possible to use it for versatile social activities.

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