

## The Concept of the Proposal

A piece of architecture should be a proposition of 'function + performance' with it, we believe. Thus the 'shape / form' of architecture should reflect 'function + performance', and should not be just a 'shape / form' consist of materials. This is the biggest difference between Architecture and Sculpture.

If the site, Lot 128-4, is too small for the project, the choice of planning methods may be restricted.

We consider the maximum building volume on the site, according to allocated floor / foot-print area etc., speculate what can be put in it.

And yet, 'the House' should give strong impact to the Public, both Outside / Inside.

Then the shape of building tends naturally to be a simple rectangular, but the skyline of building is formed with a pyramid-like skylight and continuous cupolas, resembling traditional souks.

The exterior buildig surface consists of a combination of plane-glazing / framed glazing / windows / glassblock-masonry / opaque-wall partially, according to the inside function.

The internal-party-walls, including display-walls are simply plaster-board-painted ; the separation from the corridor consists of clear / frost glazing, depending on the inside function, so one can easily see what is going-on there.

Creating Atrium-like-void penetrating through 'the House', from the ground level to top ; the visitors can have a view of the front edge of every floor through the void, on entering 'the House', so they easily understand instantly, visually, where each section of 'the House' is, and how to reach the place they want to be.

The ceiling ; soffit of St.-deck-plate-floor above, lighting apparatus, AC-units, all exposed generally. The suspended ceiling is also available, depend on the room requirement, likely for sound protection.

The floor is covered with natural / synthetic stone on top of free-access-system to cover the modern-age-needs, IT / Power-cabling, AC-tubing, C / H Water-plumbing, Drainage, etc.

The structural-frame consists of simple exposed steel members, both outside / inside of 'the House', tubular columns / H-shaped-beams / steel-deck-floor-soffit, all are melted-Zinc-dipped / fire-resistant-painted, although we are not familiar with Beirut fire regulations, unfortunately.

Finally, the concept of the architectural features are simplicity / transeparancy / activeness / technology. It may be called "the manufacturing Factory / Plant of Arts + Culture" instead of "the House of Arts + Culture".

Function Diagram

Roof				
6F			(B) Prj / Intprtr	
5F		(B) ↓		↓
4F		(B) Lby	(B) 3-Prfrm. Hlls. / Bck.	
3F	Lvs. + scrtfs. str. Lv.	(G) Cfe'	(D) Wrkshps.	(D') Mtn' rms.
2F		(C) ↓	(F) Cnmafng.	(E) Dcmntn.Cntr.
1F		(C) Xhbtn.	(A) Rcptn.	(H) Admn.
-1F	vrtcl. crcltn.	(I) Msc.rms.	(J) Tch.rms.	(K) Prkn'
-2F				(K) ↑
-3F				(K) ↑
				vrtcl. crcltn. slp.





## B. Performance / Conference halls

; on top 5th / 4th floor.

The Performance Halls can be set-up on top floor, we thought ; as we assume it is the most aim of 'the House'.

When the 3-performance halls are set-up on same floor, it must be ideal for the visitors / performers, the management of 'the House'.

The visitors to Performance Halls are 'the fixed-destination' usually, when the House-Layout is good enough, they can easily reach own destination.

If the halls are on the middle floor, because the floorspace area of this group is largest in 'the House', it must be strictly subdivided / interfered, get into disfunction.

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Setting up 3-halls adjacent to each other, the major unit of 'the House' is emphasised, and the position can be clearly recognisable.

Additionally, the Foyer, back Stage, Dressing rms. can easily be shared between Halls ; convenience, economy, and intimacy of neighbouring halls is achieved, even when different events.

Every hall is provided with sloped floor / seatings, the difference of height is given by 1-floor-height provisionally, between the visitor's-entrance and stage.

Although a flat floor might be possible, the seating / floor system should be further investigated.

Further more, if the 3-adjacent halls altogether are utilized as 1-big hall at the same time, it must be splendid, and the possibility is to be researched out.

## C. Exhibition Spaces

; on the 1st / 2nd floors.

The 2nd major aim of 'the House', we assume this is.

From outside of 'the House', the event in realising through the atmosphere and advertising, once getting into 'the House', it feels as if we've already stepped into the mid-event, beginning at near entrance of 'the House' on 1st floor, extending to mezzanine 2nd floor for annex.

There is tall ceiling height, with void penetrating through 'the House' vertically. There are also modular-display-panells with rigging system, like Sky-Kite-Mobile in air, laying out the display panells on the exhibition floor as necessary.

Each case is appreciated by the visitors, as 'the installation' itself has enjoyable value.

The system should be investigated.

There must be rentable / free area, so there will be more study for running 'the House'.

Wherever empty spaces around circulation are for display, presenter will be charged and it will be free for the visitors.

## A. Reception, Information

; on the 1st floor.

Naturally near to the main entrance, a place visibly recognisable at a glance.

Inside the entrance, there is soon the vertical circulation, clearly and near as possible ; at same time, the guidance of 'the House' is given, intuitively / visually, through the vertical void, set in Exhibition space. The through-void is larger on lower floors, gradually smaller on upper floors, the front of every floor can clearly be seen, near the entrance.

## H. Administration

; on the 1st floor.

The headquarters of 'the House', should take the most functionable position for running and management, just behind Reception / Information.

## G. Cafeteria+Commercial spaces

; on the 3rd floor.

There is some breathing space.

Interval time, especially duaring the performance in the Halls, and the activities of 'the House' in sections, while 'the House' is being well used.

The position is where it is most visible through open vertical void, and in the middle of 'the House', for maximum use by participants to the sections, and for linking and the breathing of 'the House'.

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D. Workshop+Training rms.  
; on the 3rd floor.

E. Documentation Centre  
; on the 2nd floor.

F. Cinematheque  
; on the 2nd floor.

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These sections are naturally for public use, but also oriented for specialists / enthusiasts, we understand, and are set out functionably at appropriate positions.

I. Miscellaneous Spaces  
; on the 1st floor underground mainly, the infirmary on the 1st floor.

J. Technical rms.  
; on the 1st floor underground.  
These sections are important for 'the House', to be kept running, but for non-public, and are set underground.

K. Parking+Delivery  
; on the 1st / 2nd / 3rd floors underground.  
Clear circulation / economical use of the floors should be made.

### X. Materials / Construction, specifying to the building

Roof ; continuous cupolas, resembling traditional souks,

Exterior Wall ; off set structural frame ; plane-glazing / frameless-outlook liest,  
on structural frame ; glassblock-masonry, framed-glazing, windows,  
adjacent to structural frame ; asbestos-hollow-planks,

Interior Wall ; colouring on plaster-board on LGS-framing,  
Display Panel; same as above, hung from ceiling,

Floor ; natural / synthetic stone-tile, on free-access-floor-system, -350 h,  
for IT / Power-cabling, AC-tubing, C / H Water-plumbing, Drain-piping,

Structural ; all Steel-members ; deck-Pl.-soffit / beams / columns; melted-Zinc-dipped, exposed,  
-members fire-resistant painted,

### X' Structural Work, specified

Floor	; RC slab in-situ	-100 h
	deck-pl.	- 50 h
Beam	; st. H	- 750 h aprx.
Column	; st. ○, RC grouted	- 700 φ aprx.

Under GL ; same as above,  
Retain' Wall ; RC in-situ,  
Foundation : RC in-situ,

AC system ; separated Heat-Pump system,  
Room-units ; suspended in ceiling, at every space in needs, sizes depending on capacity,  
Out-units ; small open balconies provided, at a few places on each floor, same position vertically,  
connecting to the Central-Technical-station ,



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