To See or Not To See - Research & Concept Page Farida Eltayeb



Introduction to Project Aim:

This project reclaims the Mashrabiya as a feminist architectural tool rooted in social justice, transforming it from a historic screen into a system that empowers women to control their spatial experience. Aim will be developed and refined alongside design development.

Women in control:

The primary users of the space are women, offering them control over visibility — allowing them to observe the workshop while remaining seen or unseen.

This photo is symbolic: though the woman is visible, her full coverage questions the nature of being truly seen, echoing the core purpose of the Mashrabiya.

Craftmen's Perspective:

1 | Historically, craftsmanship has been preserved and passed down through male lineages, with workshops functioning like familial units centered around male pride, patience, and social bonds.

2 | This deeply rooted male-only environment unintentionally excluded women from participating or observing the making process.

3 | In response, my design introduces spatial separation through the Mashrabiya mezzanine, allowing women the control to observe the workshop below with full control over their visibility—seen or unseen reclaiming space within a traditionally male craft.

Women's use in Egyptian Cinema:

Analysis of Mashrabiya use in Egyptian cinema reveals its role as a visual device often placed in women's rooms: serving as a filtered link to the outside world. It also commonly appears in entrance doors, distorting visibility to conceal who is entering and when, reinforcing themes of privacy and protection.

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weakening the core theme of observation and concealment. Without a clear spatial divide, the design lacked the intended separation between public and private realms.



Project Manifesto & Aim:

This project reclaims the Mashrabiya as a feminist spatial device, restoring its role in granting women privacy, autonomy, and control over visibility. A raised mezzanine enclosed by modular Mashrabiya panels allows women to observe the male-dominated workshop below without being seen, with open and screened sections offering agency over when to appear or remain hidden. Rooted in traditional joinery and designed for disassembly, the system embeds resistance, care, and cultural authorship within the rigid colonial brickwork: reactivating the Mashrabiya as a living architecture of protection and choice.

This is important because it reclaims architectural power, shifting control from the built environment to the individual. By allowing women to decide when to be seen, the design repositions the Mashrabiya from a passive relic to an active tool of empowerment — redefining visibility as a choice, not a spatial condition.

Final Design Proposal works with mezzanines:

Collage illustrates how the Mashrabiya was traditionally elevated above ground level to allow women to discreetly observe the street below without being seen. This spatial arrangement reinforces the manifesto's aim: reviving the Mashrabiya's original function of empowering women with control over visibility. The site's vertical height supports this strategy, aligning with both cultural intent and construction logic.

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Axonometric diagram illustrating zones of visibility and concealment within the mezzanine.



Axonometric diagram illustrating design proposal within site. Technological study of design proposal.

I A Summer sun control: Shading calibrated to reduce solar heat gain. Altitude Angle as of Summer - Fall June 21 @ 16:00 = 58 Degrees 0 0 0 0 0 Winter sun access: Permits low-angle sunlight for passive solar heating. Altitude Angle as of Summer - Fall June 21 @ 16:00 = 58 Degrees 19 17 10 23 12 -9 2021 1:20 Section Key Skylight & Roofing: ing skylight st ined to support circular economy and adaptive reuse batten system for ventilation and dding System s sun glare on users (20mm x 500 mm rred timber cladding (30° angle): Sheds rain and p esign & Facade Syste 27-7 7 111111 abiya complexity: Adds acoustic mass and diffuses interior sound reflections. rabiya: Slot-in-slot with CLT base & ceiling for disassembly and circular use. ucture & Framing

Structure & Framing

13
[Stele plate (horizontal): Distributes load between CLT floor and masonry.

14
[Stele] beam: Supports overlying brick wall with long-span capacity.

15
[Lead flashing integrated at cladding junctions to deflect surface water and prevent moisture penetration.

16
[Oak casting: Applied as a surface finish for tactile and visual warmth.

17
[CLT wall panel functioning as a vertical load-bearing element, transferring structural loads from the CLT ceiling down to the CLT floor slab.

18
[Timber tolerance plate: Equalizes levels and distributes load between materials.

19
[CLT orizing and flooring sloss: Integrated to receive mashrabya panels.

20
[CLT horizontal layering: Provides lateral stability and increased bearing surface.

21
[Rubber acoustic pads: Decouple mezzamine impact and reduce downward noise transmission

22
[Glulam slab acting as a horizontal structural element, spanning between and structurally connected to vertical glulam columns to form the primary framework of the box.

23
[Glulam column (3 m spacing): Transfers vertical loads from CLT floor/ceiling to ground.

24
[Intermediate glulam column to provide additional vertical support and distribute central load across the span.

24
[Existing two-brick-thick load-bearing wall, retaind as a structural element

25
[Existing two-brick-thick



1:20 Section of Proposal (B-B)

This atmospheric shot captures the spatial relationship between the male-dominated workshop below and the mezzanines above, designed for women. Within these elevated walkways, the Mashrabiya panels give women control — allowing them to choose whether to observe while remaining unseen or to be visible within the space.











Mezzanine floor Plan: Designed for women to allow them control of visibility and privacy while observing the workshop.

- Render Shot Viewpoint