

Working Patterns

BRIEF By respecting the building's history and character, the brief for the "Working Patterns" project is to create a design that re-establishes a live and work space for London-based makers. The goal is to create a community that will help to bring back uniqueness to the local area, including the Worship Street 91-101 building itself. The project requires an exploration of the Arts and Crafts movement of the late 1800s and its philosophy of traditional and manual work practices. By drawing connections and realizing differences between modern-day making practices and routines, the brief ultimately asks for a space that specifically responds to the spatial needs of today's makers.

THE SITE

Built by Philip Webb in the 1860s, 91-101 Worship Street was originally used as a dwelling and workshops for makers during the Arts and Crafts movement. The aim of the project was to create an affordable space where makers could live and work in one place. Webb's mindset was concentrated on creating buildings that would be long-lasting, and he believed that by using the right materials, this goal could be achieved. Today, the site is primarily split into several apartments that are rented out, with the ground floor of some blocks housing take-away food places. However, the building's history and character remain intact, and the "Working Patterns" project seeks to revitalize the space by bringing back the original live-work concept for makers.

Worship Street 91-101



Philip Webb

HISTORICAL CONTEXT

The map shows the research area of the local vicinity of Worship Street 91-101. The site is situated near a main road and Liverpool Street Station, allowing for the choice of the most comfortable mode of transport to reach it. The site is surrounded by office buildings and some small retailers, but overall the area on the left side of the main site from the main road is quiet and not very lively, as all activity is concentrated around the large glass buildings.



CONTEXT MAP



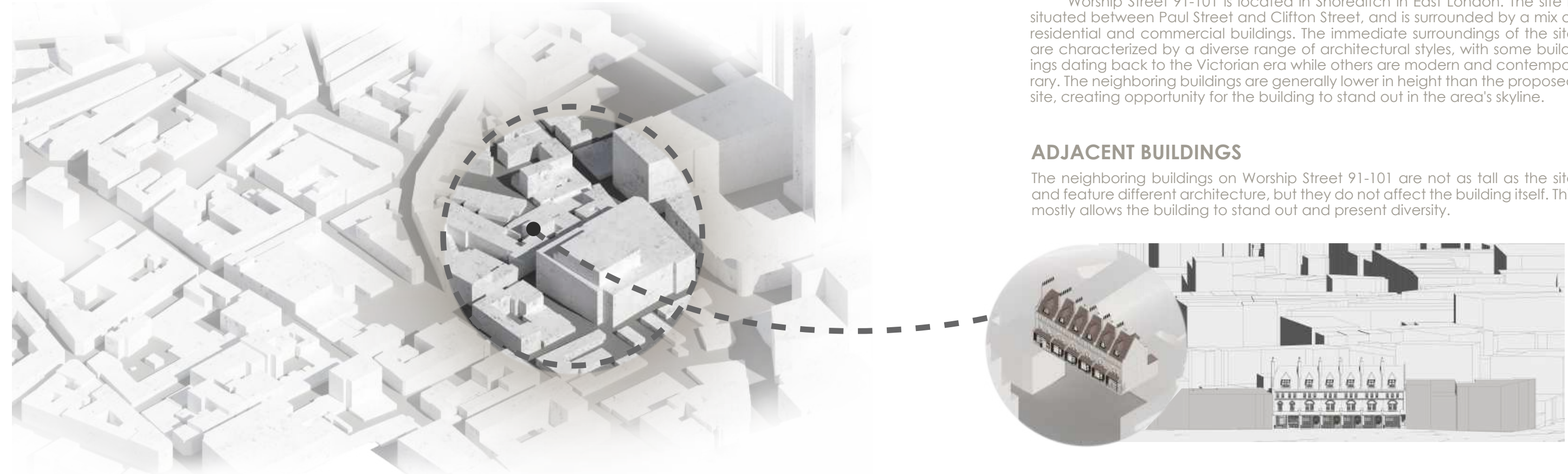
CONTEXT



09 WORSHIP STREET 91-101

Grade II listed building. Built in 1861, by Architect Philip Webb. Originally built as workshops and dwellings.

- TAGS:
- 00 BUILDING TAGS
 - Public Transport icon PUBLIC TRANSPORT
 - Project Site icon PROJECT SITE



SITE LOCATION

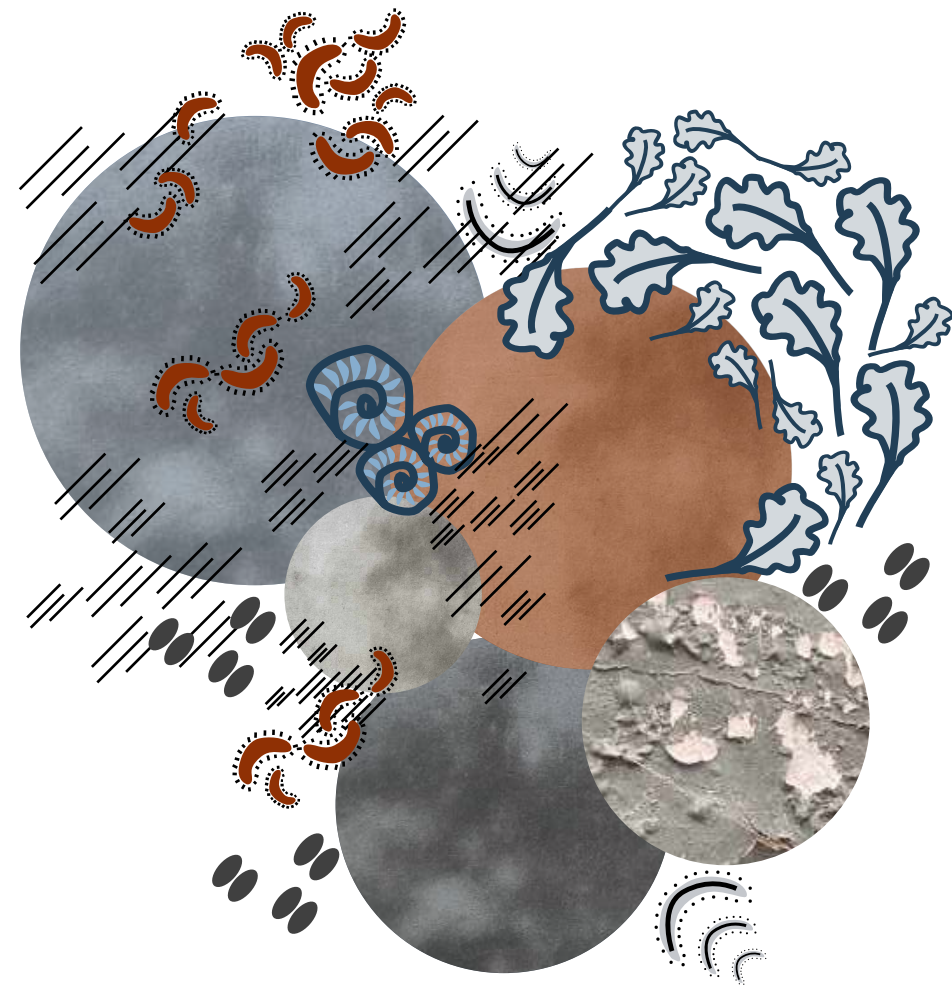
Worship Street 91-101 is located in Shoreditch in East London. The site is situated between Paul Street and Clifton Street, and is surrounded by a mix of residential and commercial buildings. The immediate surroundings of the site are characterized by a diverse range of architectural styles, with some buildings dating back to the Victorian era while others are modern and contemporary. The neighboring buildings are generally lower in height than the proposed site, creating opportunity for the building to stand out in the area's skyline.







ADJACENT BUILDINGS

The neighboring buildings on Worship Street 91-101 are not as tall as the site and feature different architecture, but they do not affect the building itself. This mostly allows the building to stand out and present diversity.

DEMOGRAPHIC SURVEY

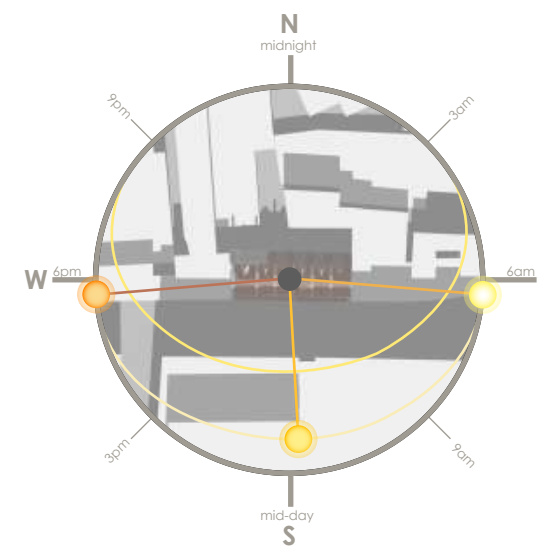
Typical person in Shoreditch/Hoxton East is approximately 30 years old, white-skinned, have qualification and works full time. Could be associate or professional. Most likely lives alone in rented property.



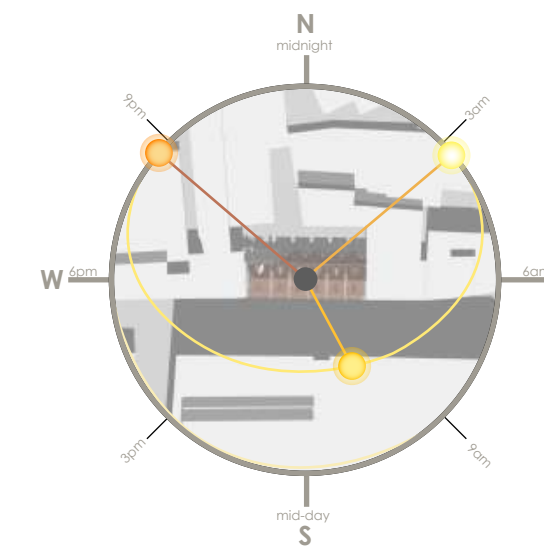
-  25-44 Adults (46.9%)
-  One person household (37.8%)
-  White British (35.8%)
-  Level 4 (45.6%)
-  Professionals (27.3%)
-  Full-time (42.1%)

SUN PATH DIAGRAMS

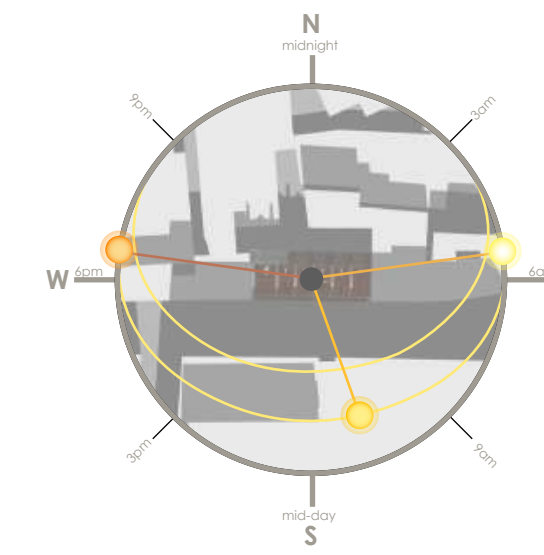
Buildings entrances are facing South. However, starting from September natural sunlight could be rare possibility because the large building on the opposite side of the street are covering Worship Street. In the season when the sun is in the lowest position, south facing facade is covered in shadow. Spring and summer season is the time when it is possible to have natural sunlight in the building.



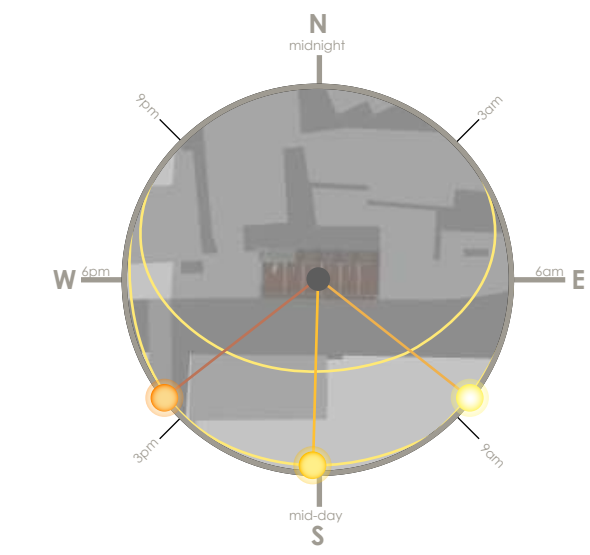
MARCH | 12:00
daylight duration 11h
sunrise: 06:20; sunset: 17:59



JUNE | 12:00
daylight duration: 16.5h
sunrise: 4:40; sunset: 21:20

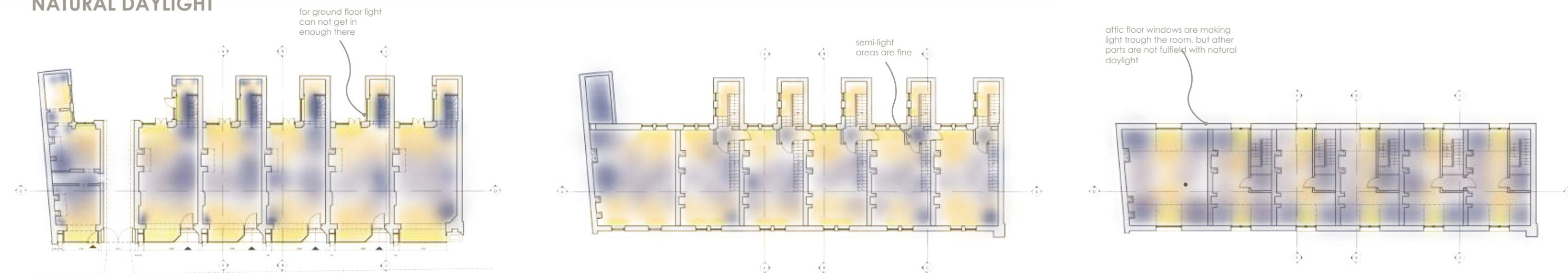


SEPTEMBER | 12:00
daylight duration: 13h
sunrise: 6:30; sunset: 19:20



DECEMBER | 12:00
daylight duration: 7.5h
sunrise: 8:00; sunset: 15:50

NATURAL DAYLIGHT



Ground Floor

First Floor

Attic Floor



FACADE DESIGN PROPOSAL

To highlight original Philip Webb architecture and make building look healthier in the dark hours there will be used Delta Light lighting profiles, mounted on exterior front wall, to accent building horizontal lines and gothic arches for six blocks that can be seen from outside. Lighting products look compact but are powerful and energy-efficient for both down and down-up light with LED.

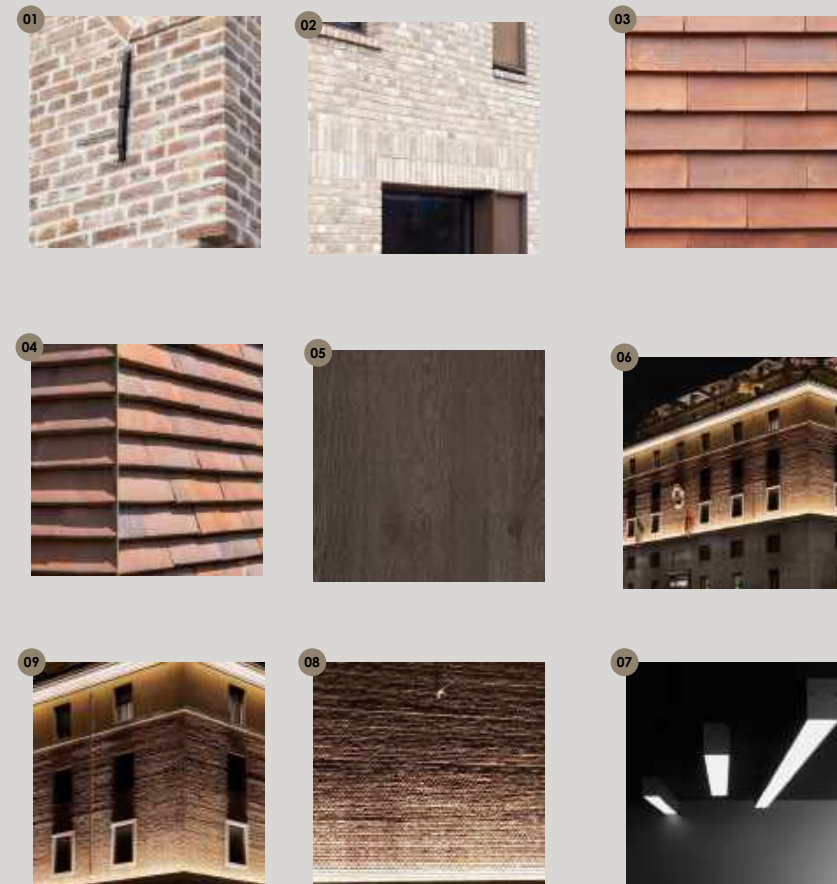
By cleaning up the exterior of the building, it will fit in between the neighboring buildings and their facades, at the same time allowing it to stand out with its uniqueness and attract more people to re-born community even in the dark hours of the day and seasons.



Rendered facade picture for lighting proposal. The main goal is to put accent on existing details after restoration recommendations. Accenting gothic arches and linearity of the building which speaks out about its characteristic.

PRECEDENTS&EXAMPLES:

- 01: 02 - example of cleaned and repaired facade bricks;
- 03: 04 - plain clay roof tiles;
- 05 - dark timber for window frames, doors and details;
- 06 - example of brick facade exterior lighting;
- 07 - Delta Light B-linear 65 lighting solution;
- 08 - example of brick facade exterior lighting;
- 09 - example of brick facade exterior lighting;



SHADOW SCHEMES DURING DIFFERENT TIME DURING DAY:

Research on the sun position indicates that the building on the opposite side of the street casts a shadow, resulting in a shorter time interval of natural sunlight regardless of the season. Therefore, for the further development of the project, functional planning possibilities should be considered that do not adversely affect the work of the occupants.



MAY, 17:30,
Front facade is in the shadow



MAY, 8:00
South facades left side is having morning sunlight



MAY, 12:00,
ground floor is in the shadow



MAY, 15:00
Front facade is not in shadow in the afternoon

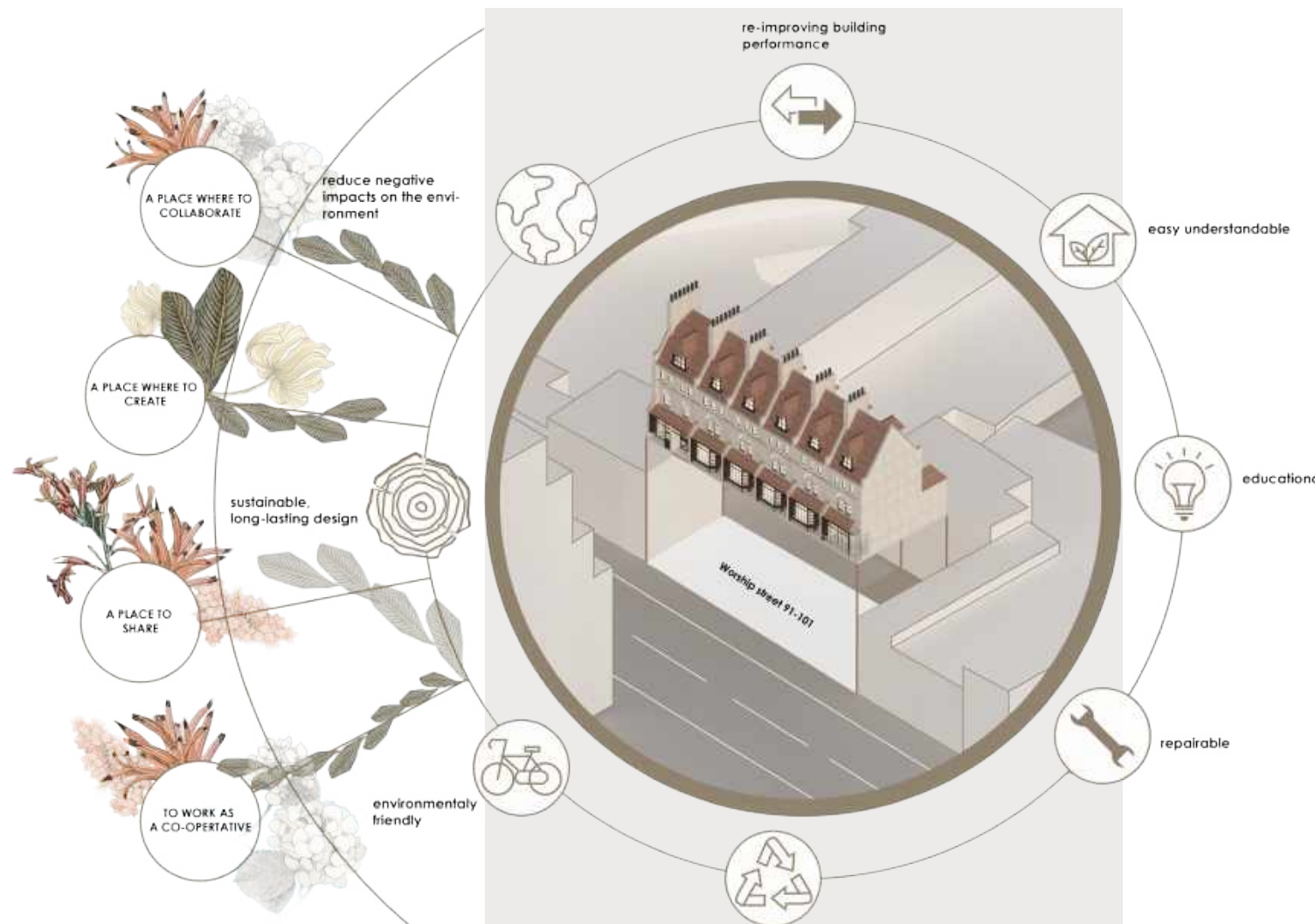
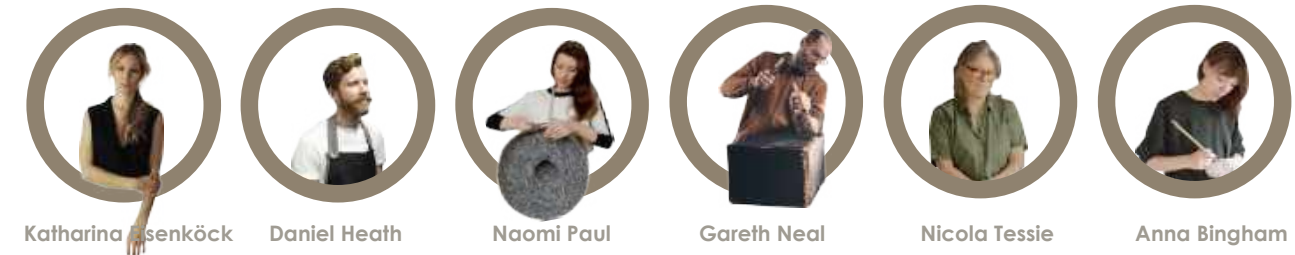
CONCEPT | MIX OF SIX

The design proposal of 91-101 Worship Street is to reestablish live work program in existing building to create artist residence for six London-based makers that would not only revive the building and local area but would make new makers community with sustainable design representing sectors such as product, furniture, textile, ceramic and lighting design. Each maker has a strong signature and mindset in sustainable design, that will help to develop unique live and work place by uniting their diversity. The design will be created as a reference to Arts&Crafts values, taking the best out of it, such as natural materials and patterns inspired form flora and fauna, but also creating modern spaces and well-working functional plans for the place to work, making it as transparent as possible for customer yet keeping it private and safe for makers.

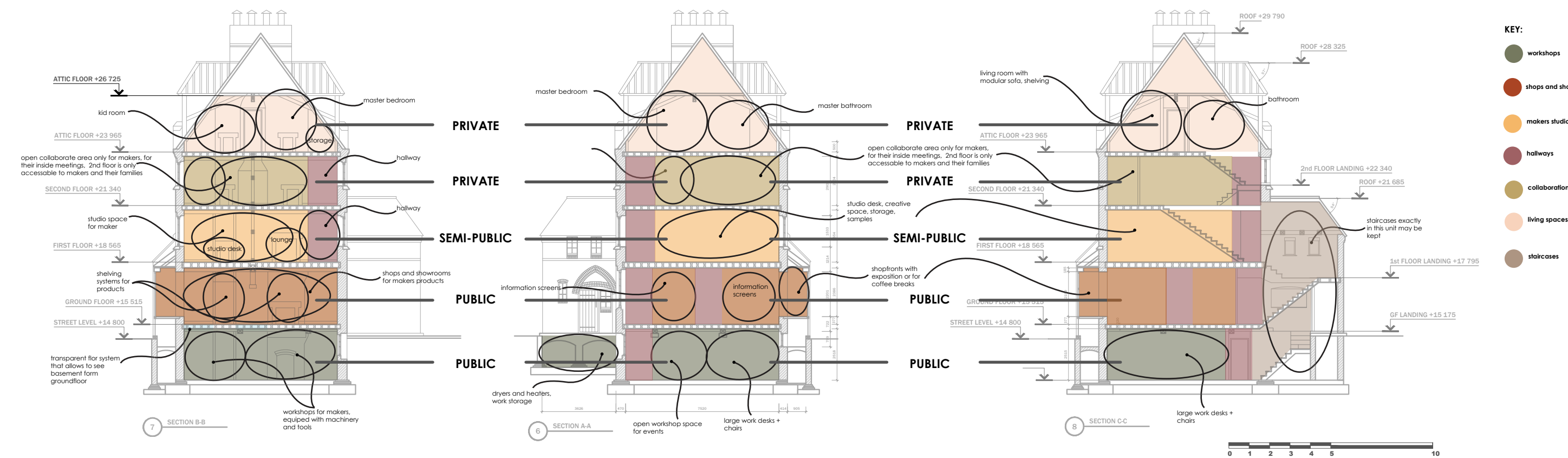
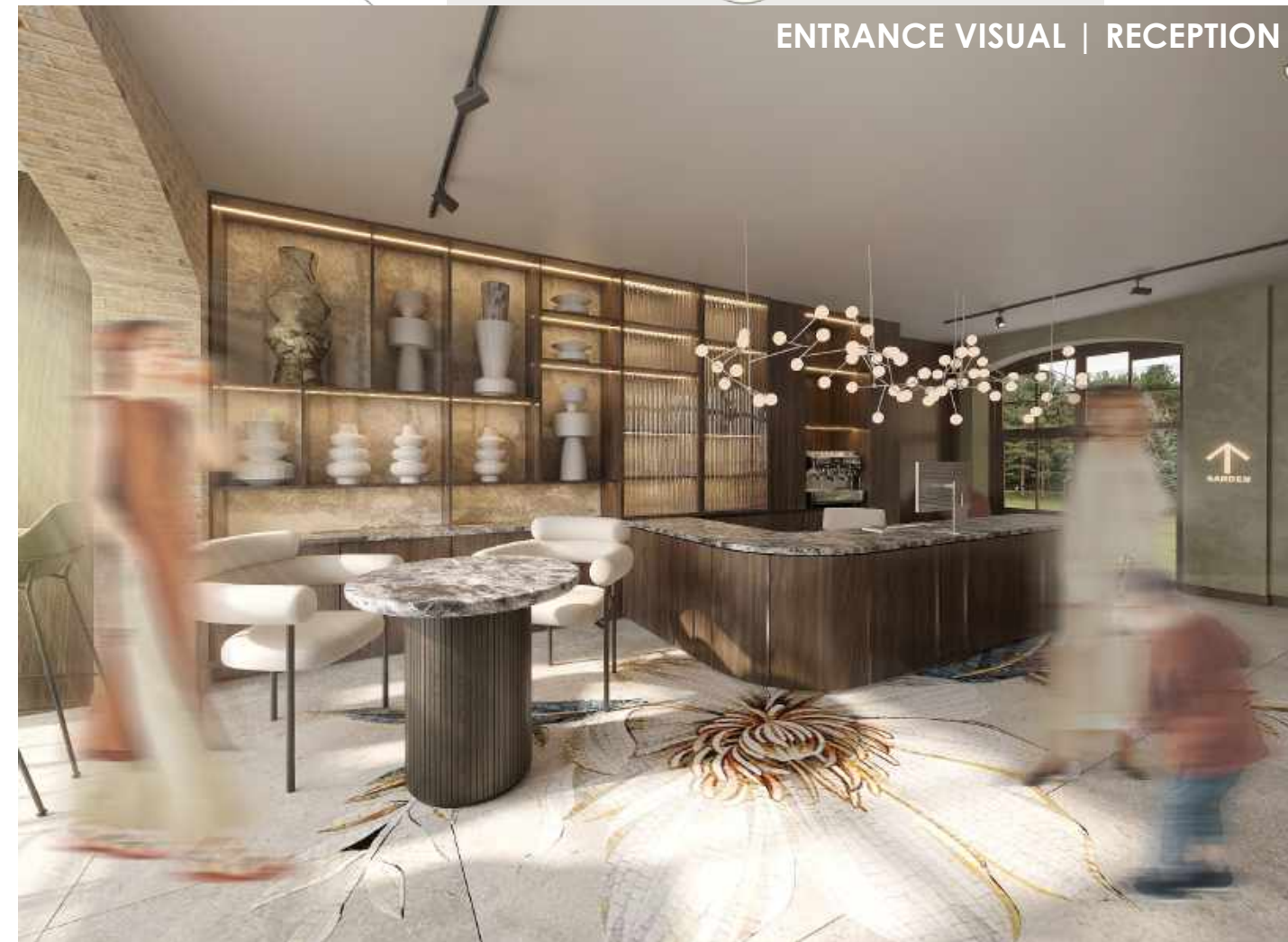
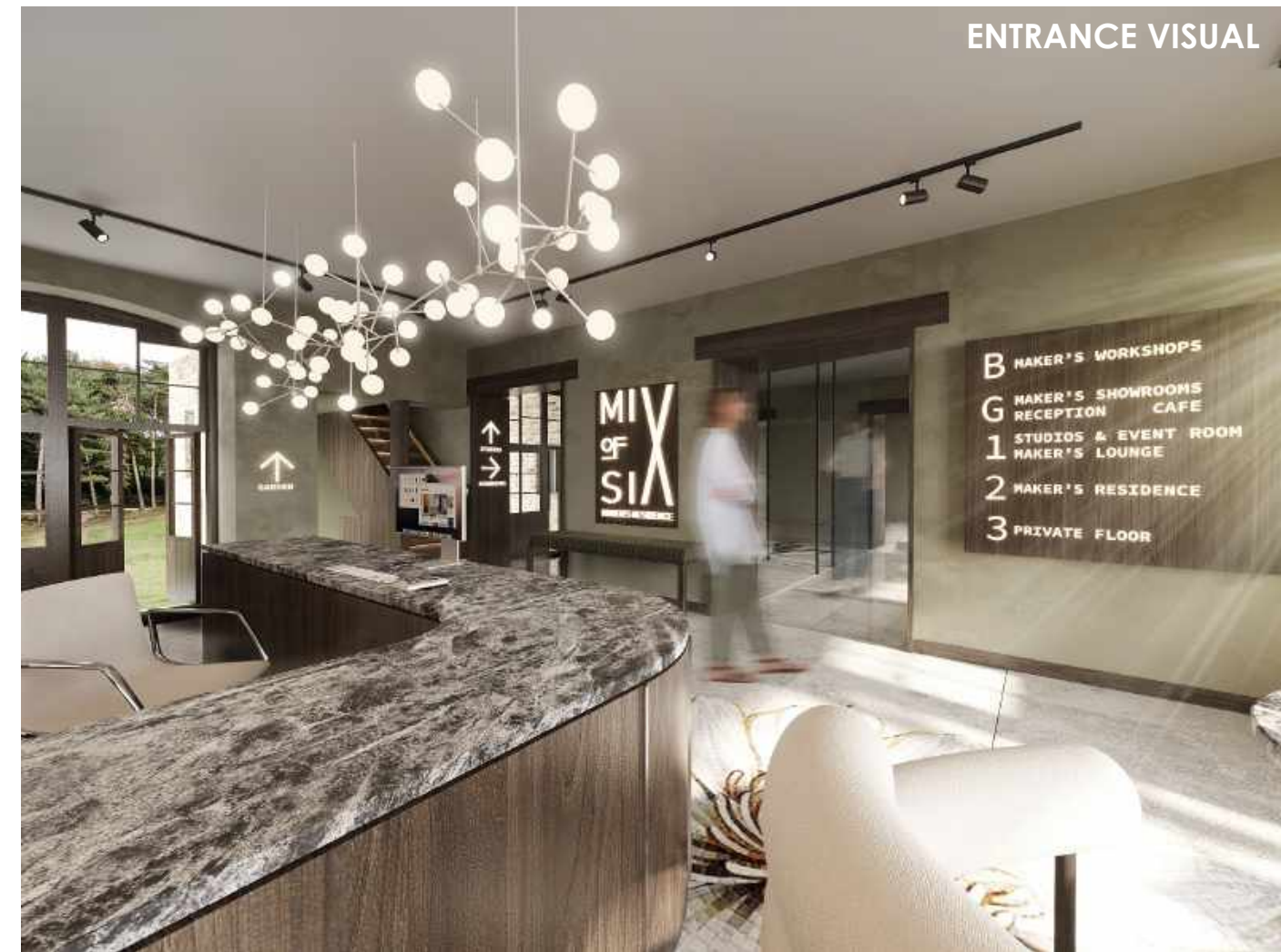
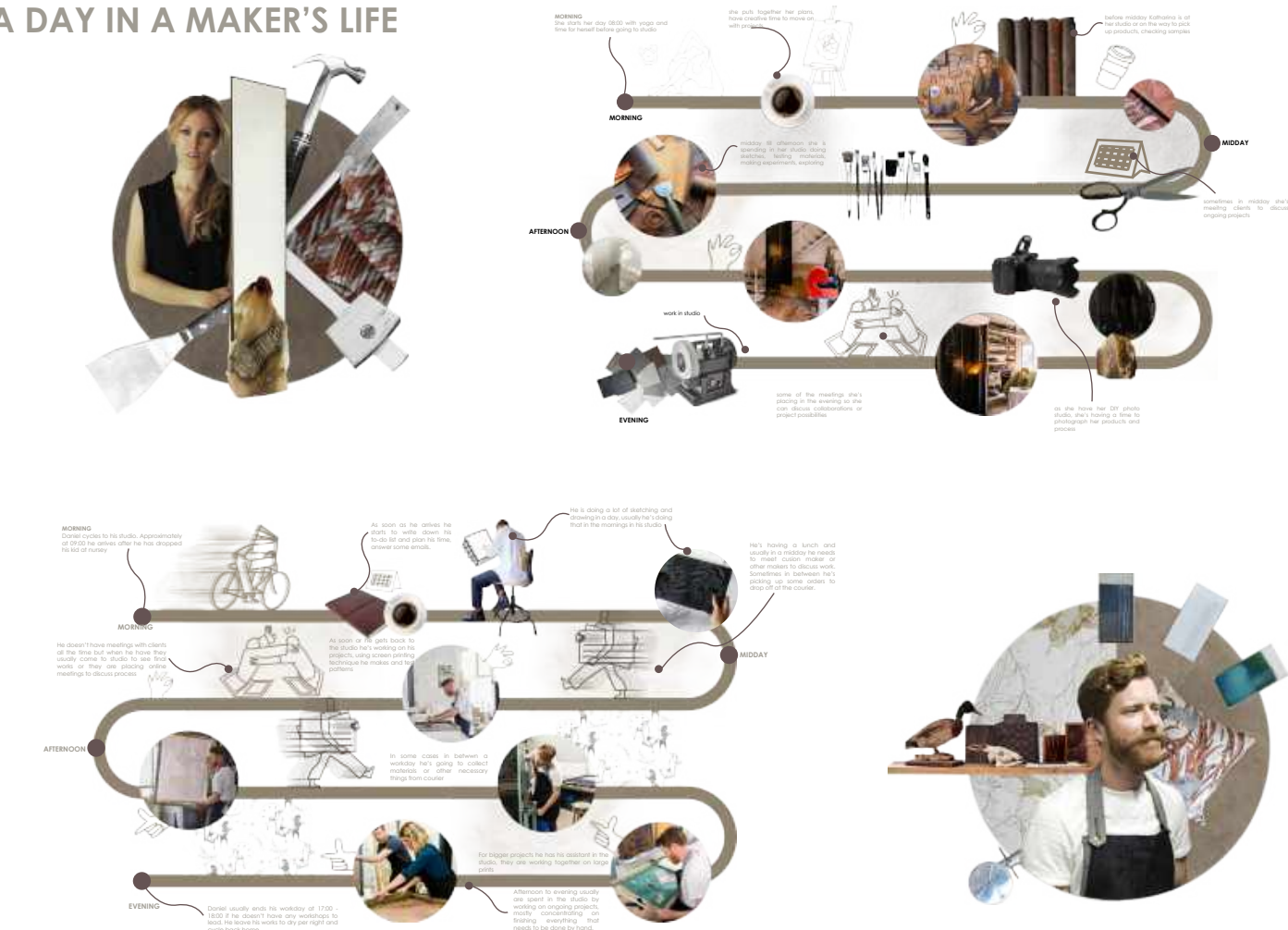
The synergy between live and work spaces will be given by using all 5 floors. Basement, ground floor and first floor will be active areas with the aim is to include workshop, storage and photo studio in the basement, cafe/bar, reception and shops in the ground floor which have exits to backyard terrace (possibly could be used for events and design talks). The first floor will be used as collaborative area with meeting rooms, mini conference area for small events but second floor and attic will be private areas for makers studios and apartments.

By popularising new 'Mix of Six' makers residence, it will give a chance to attract new people and establish strong roots in this kind of community space and will grow respect for makers hand-made products.

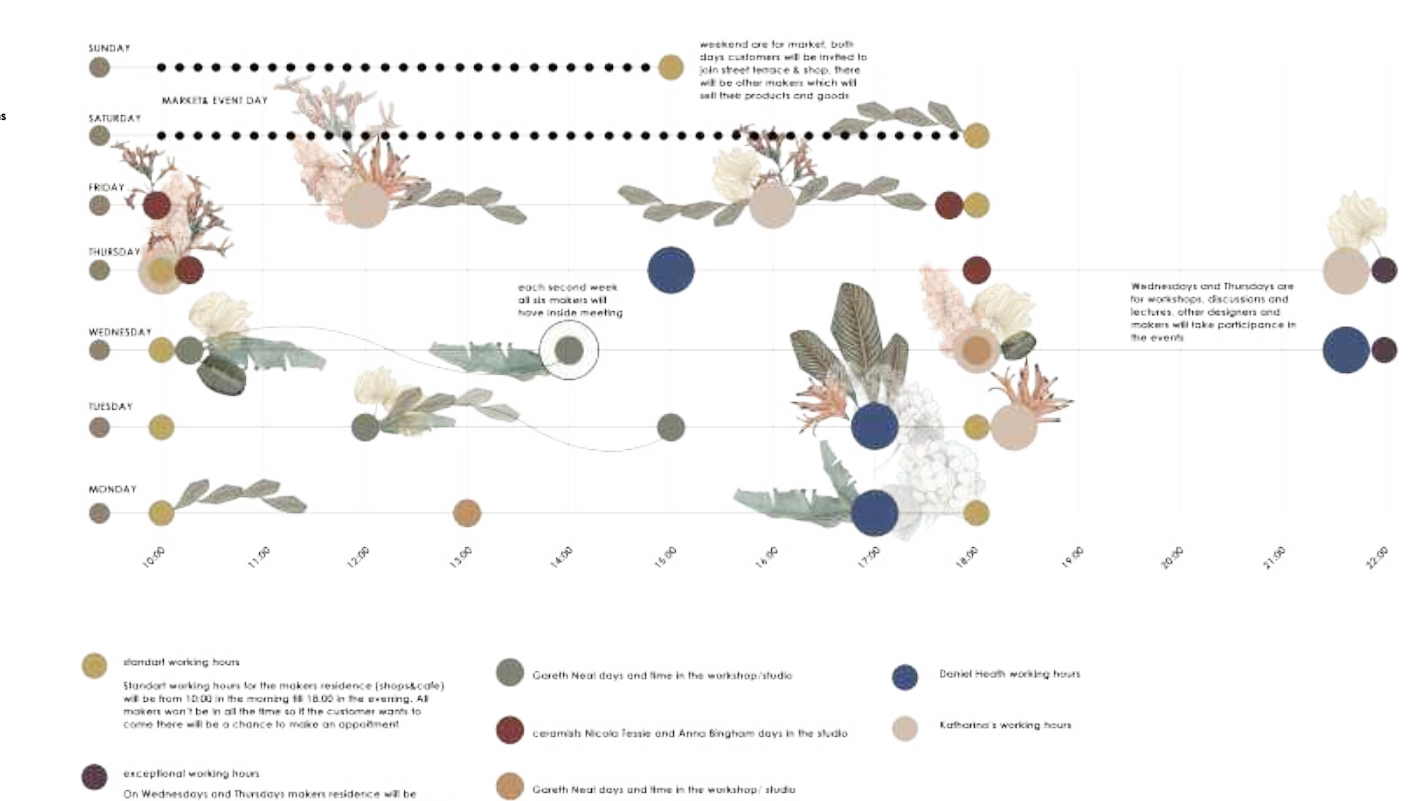
MAKER'S RESIDENCE WILL BE PRESENTED BY SIX LONDON-BASED MAKERS



A DAY IN A MAKER'S LIFE



WORKING PATTERN | BUILDING SCHEDULE SCHEME



SECTION THROUGH THE BUILDING

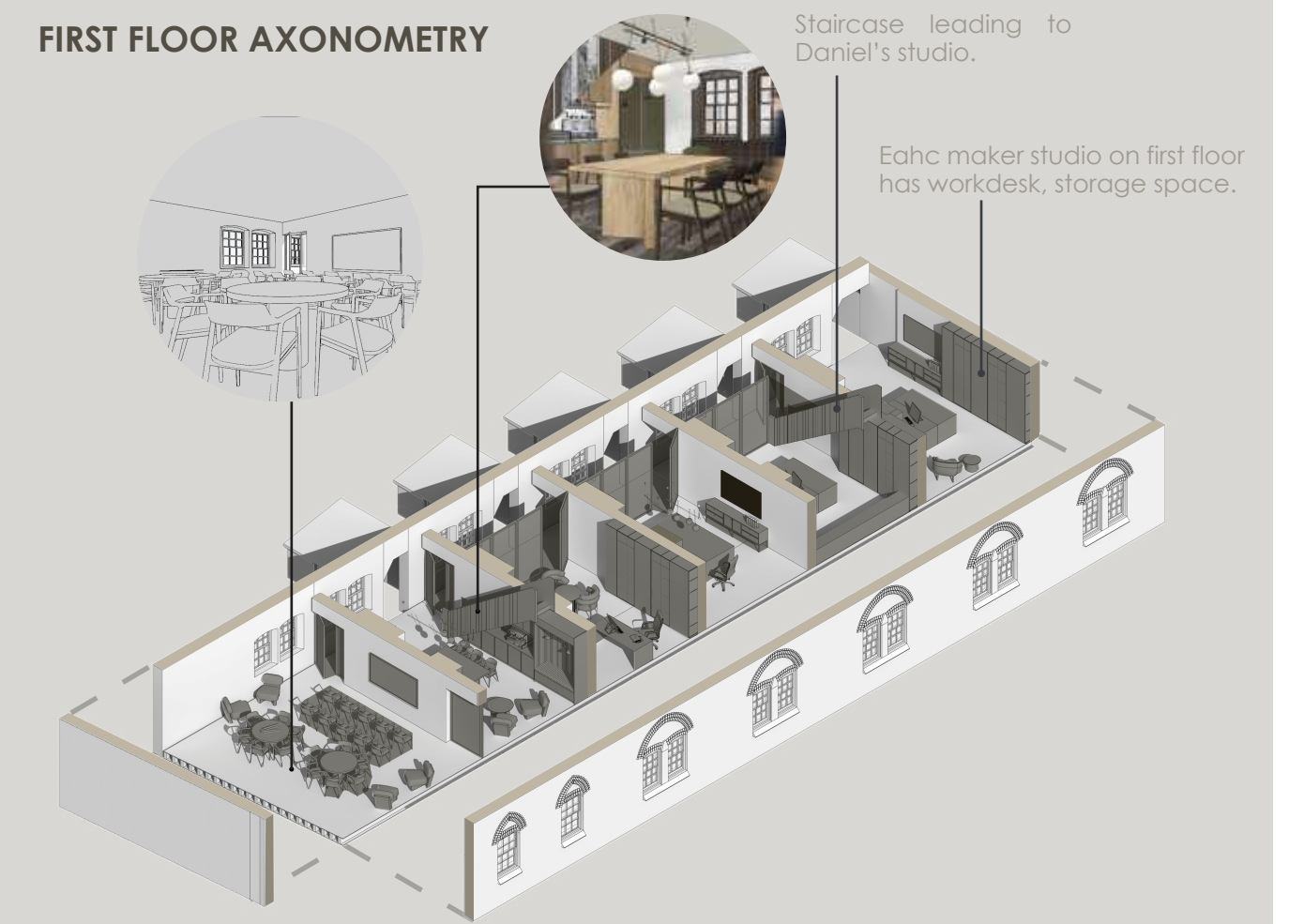
Perspective section shows building cut through second block giving insight what kind of structures one unit may include. Section now is without any kind of materials just to see furniture arrangement and how building work together itself. Additional sketches shows model in progress in perspective form different areas.



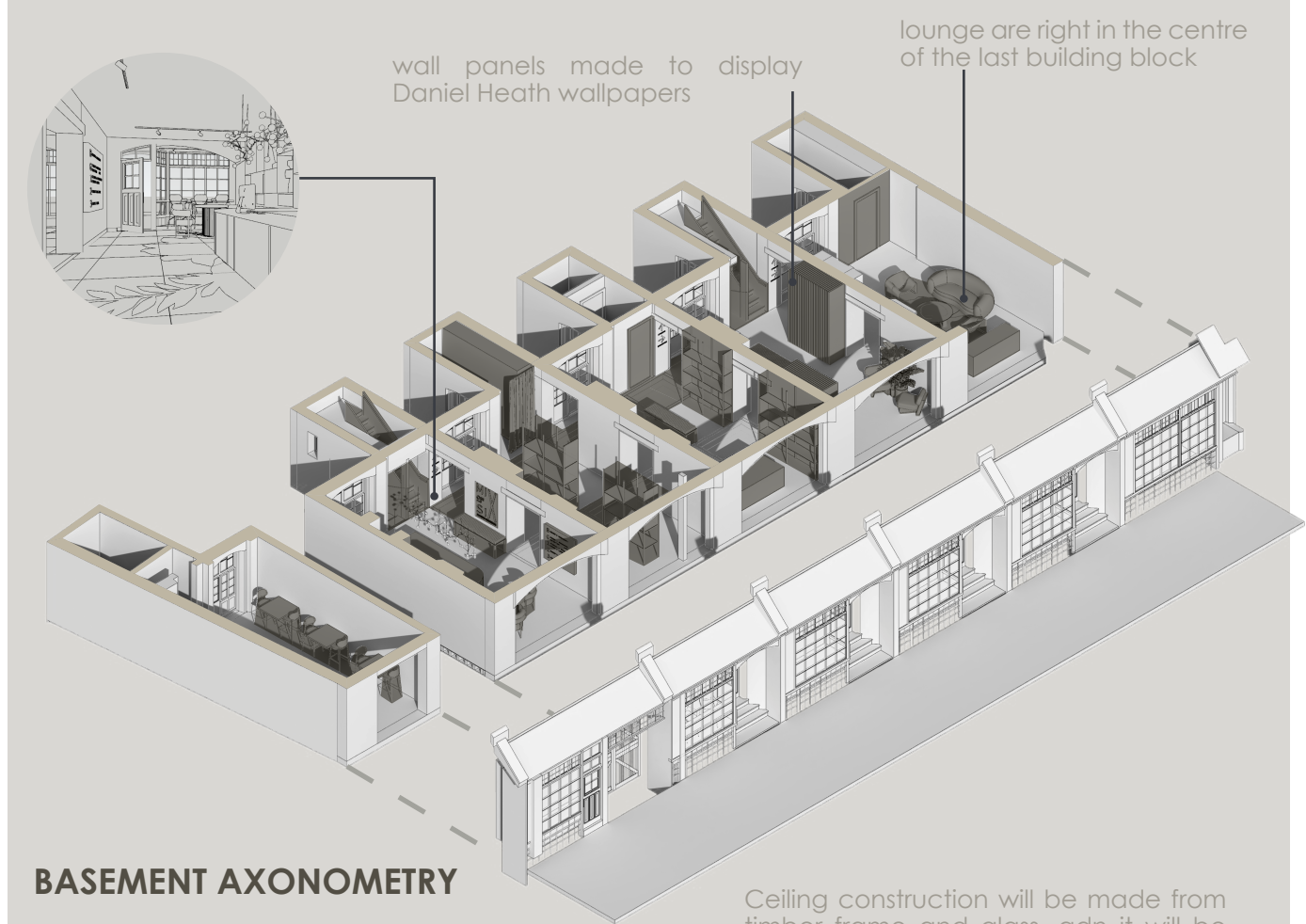
MODEL MAKING



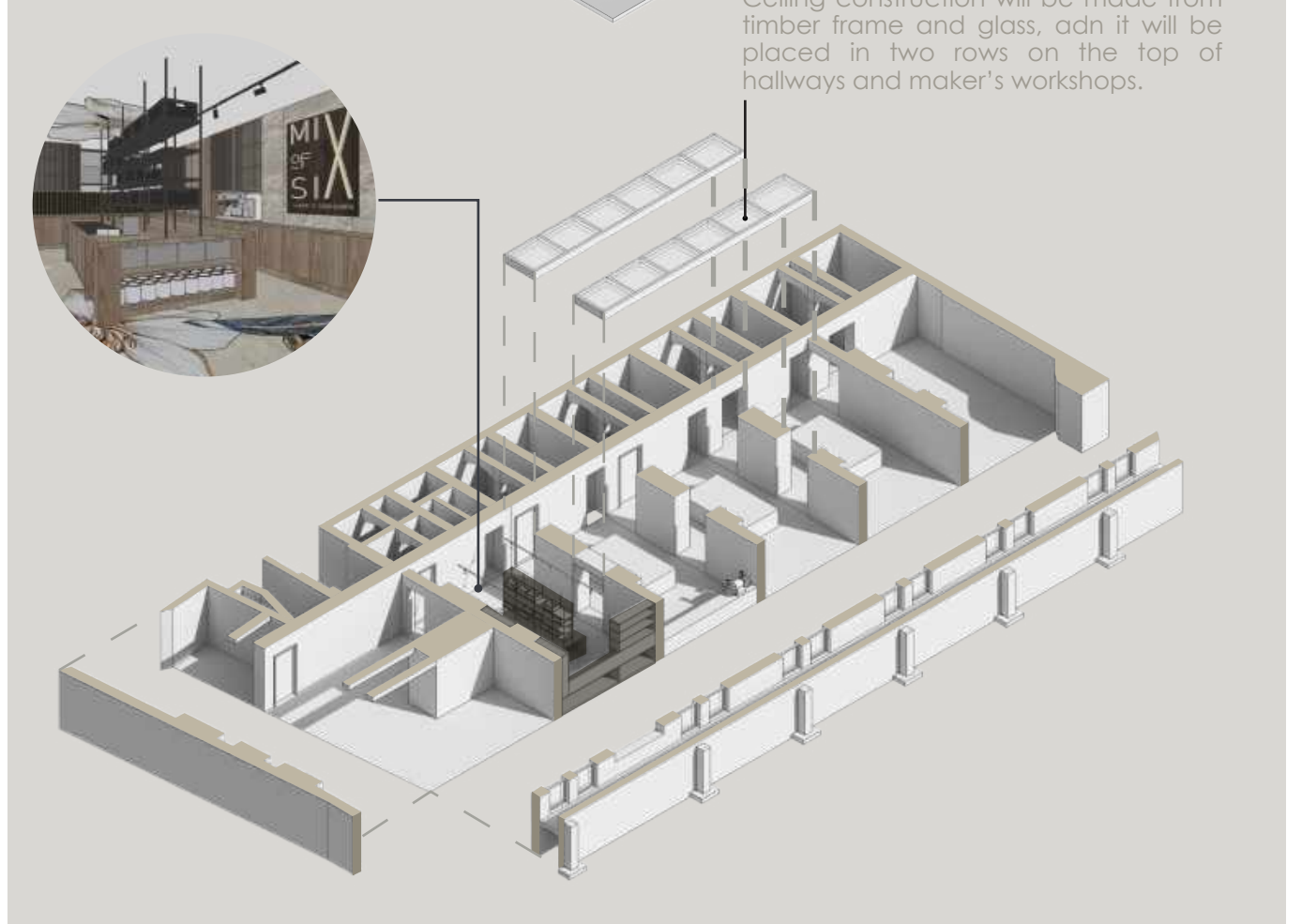
FIRST FLOOR AXONOMETRY



GROUND FLOOR AXONOMETRY



BASEMENT AXONOMETRY



FIRST FLOOR | MAKER'S LOUNGE



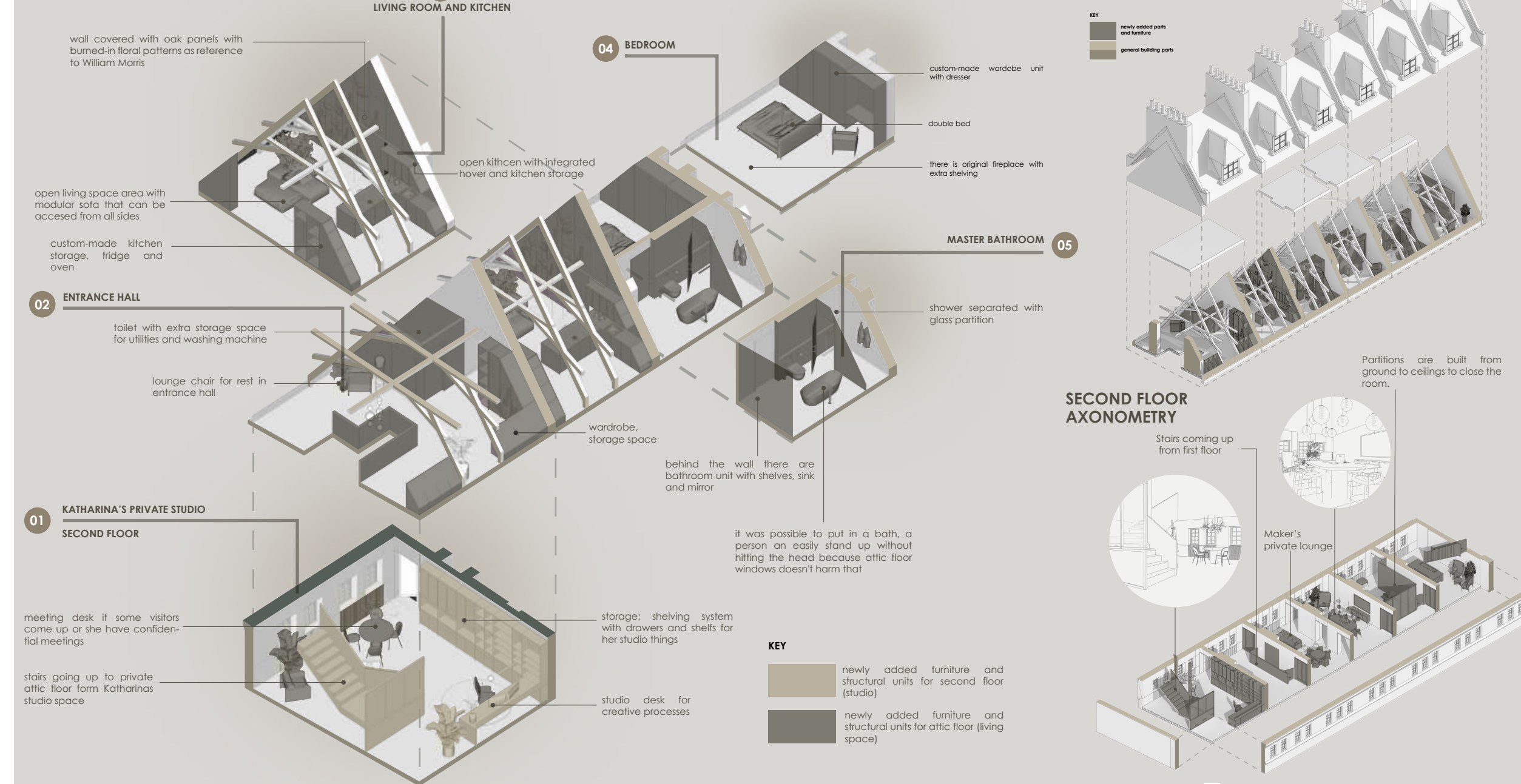
FIRST FLOOR | COLLABORATION ROOM



SECOND FLOOR | PRIVATE STUDIO



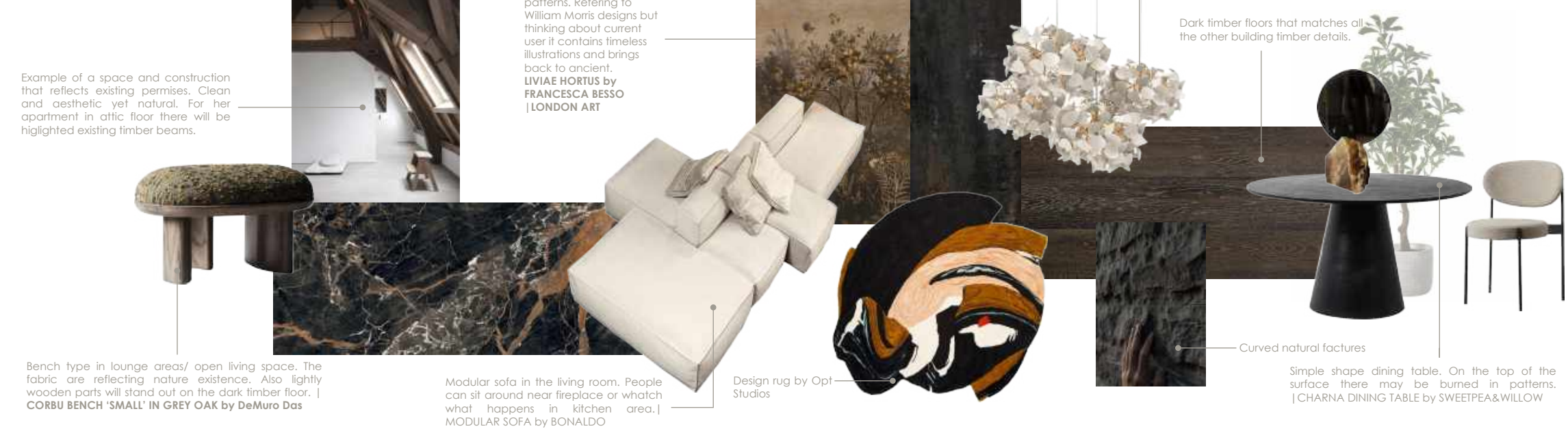
LIVE-WORK SPACE AXO



RENDERED VISUAL FOR ATTIC LIVING SPACE



MOOD BOARD



ENTRANCE HALL VISUAL



MATERIAL BOARD

