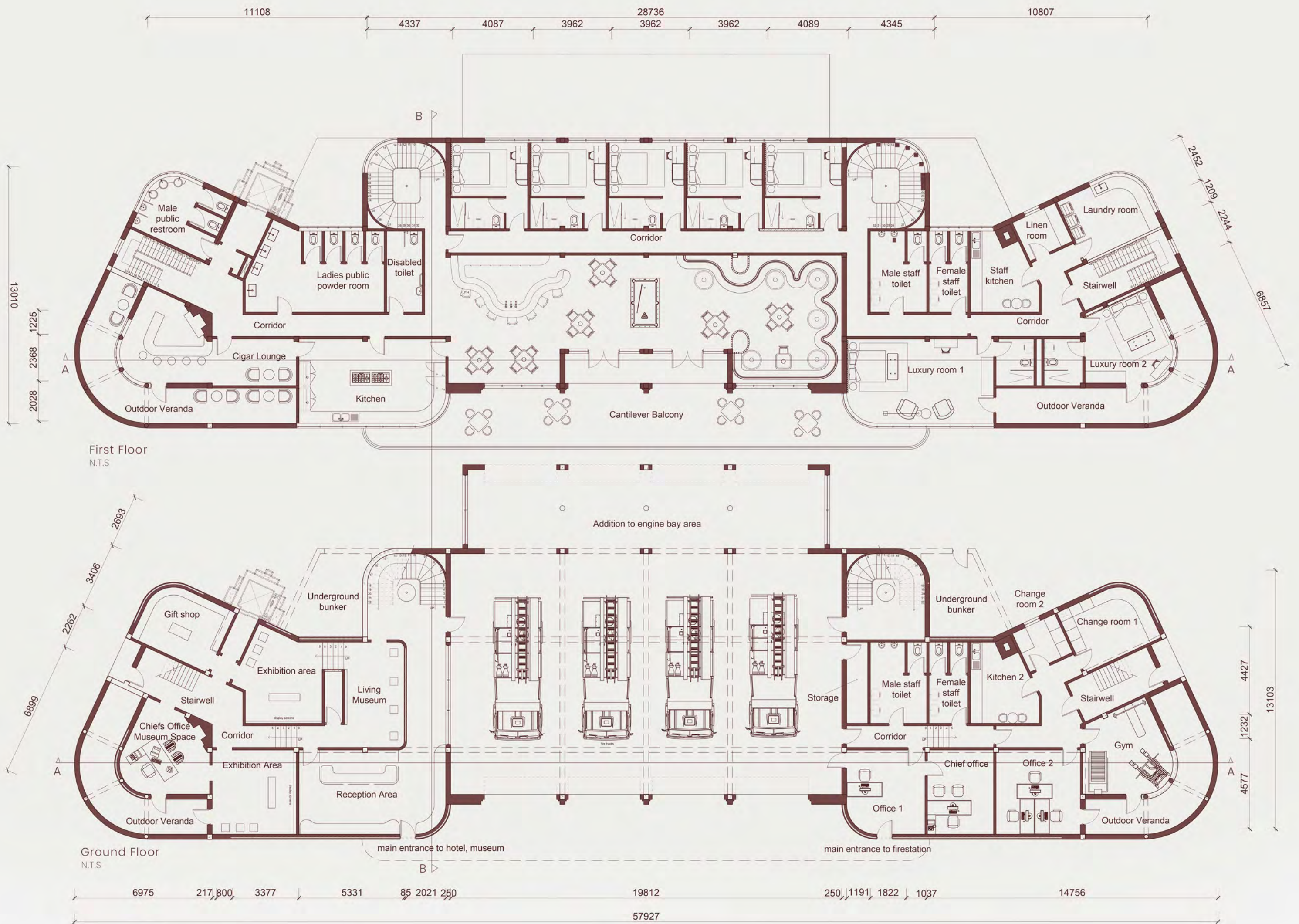


FSM

THE FIRE STATION MUSEUM

living museum + hotel

An educational facility encouraging the conservation of the art deco fire station in springs to promote the history and revitalization of art deco architecture in the area.



PROBLEM STATEMENT

Springs, in the East Rand, is an area rich with so much history and Art Deco architecture, however, there is a lack of facilities that allow visitors and tourists to experience and educate themselves on this architectural and design movement. It is crucial to conserve these classic Art Deco buildings which sadly are decaying, left for neglect, and are ultimately forgotten. Springs boasts the second highest concentration of small-scale Art Deco buildings in the world and because of the relatively peaceful industrial/ suburban area in which it lies, individuals are not educated and aware of the architectural heritage that this area contains (InfoSA 2024: sp).

Implementing interior design strategies aids the creation of recreational facilities that will be able to house and educate people with experiencing and enjoying everything that Art Deco architecture and design has to offer. This will assist with creating awareness and drawing tourists and design enthusiasts to the location and the revitalization of this building will contribute to the economic upliftment and regeneration of this specific subcentre of the City of Ekurhuleni. This will all be achieved through the architectural heritage conservation of a prominent historic 1930s Art Deco fire station landmark that seeks the respect and admiration it deserves. The fire station is under functional and unrecognized and can be revitalised using interior design strategies. The fire station is currently decaying, neglected, and seeks new presence for added feasibility, and therefore, the need for conserving this Art Deco masterpiece occurs.

AIM OBJECTIVES +

To produce a design proposal for an educational facility in Springs that promotes the conservation of Art Deco architecture by educating tourists and visitors about the history of the fire station and the Art Deco movement, through a living museum.

◆ ONE

To revitalise the existing fire station by designing a functional small-scale living museum, hotel and fire station that adheres to regulatory requirements

◆ TWO

To conserve an existing historical fire station in Springs through educating users of its Art Deco architecture and history.

◆ THREE

To promote the fire station through rebranding and giving it a new identity that assists with attracting tourists and locals.

◆ FOUR

To introduce experiential design principles in the design of a small-scale living museum and hotel.



Springs Hotel



Carlow Court

LOCATION +



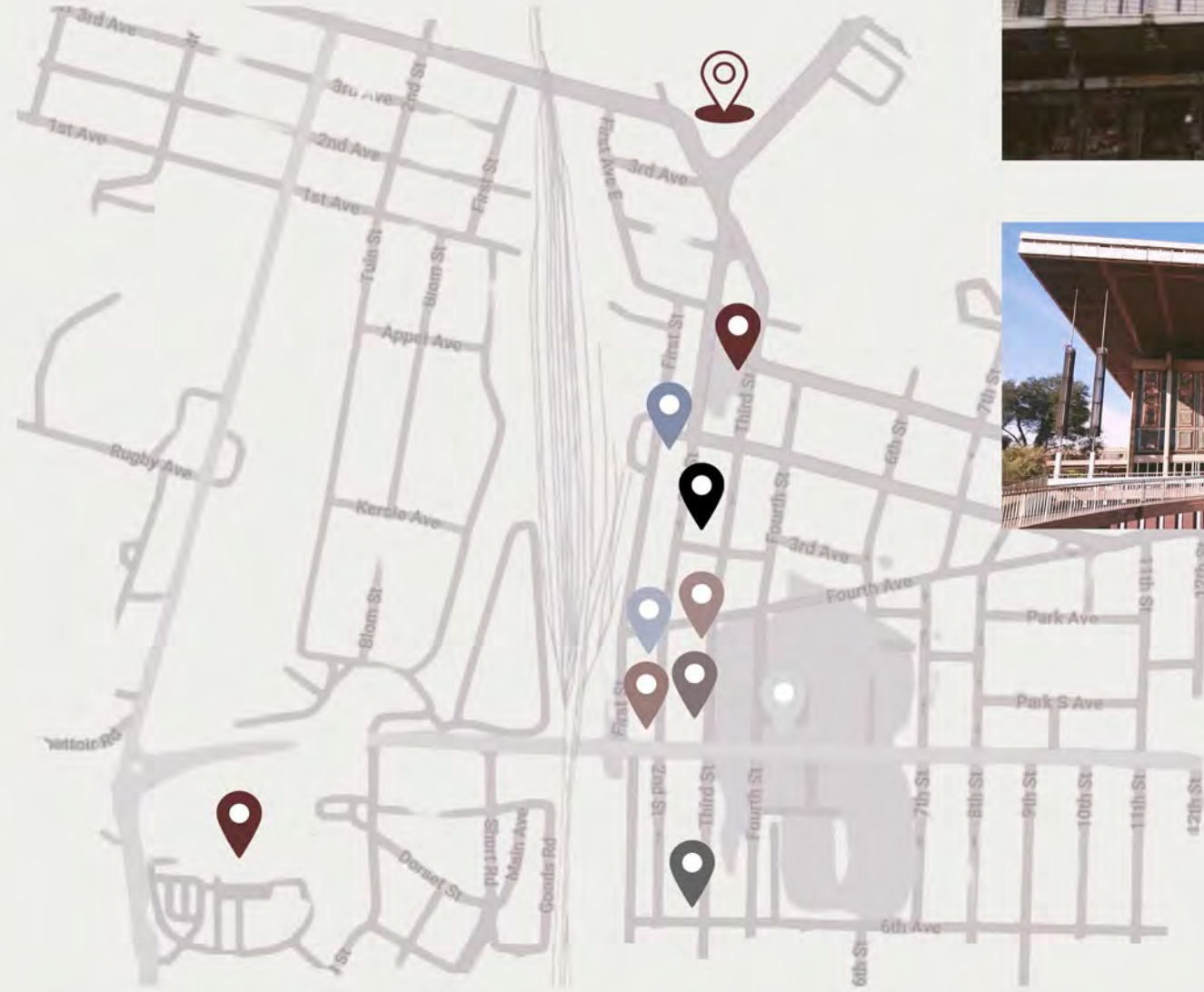
Enlarged plan of City of Ekurhuleni and location of chosen Buildings



City of Johannesburg and surroundings

The building that the project is focused on is the Springs Central Fire Station. The fire station is located in Springs which a Town situated within the City of Ekurhuleni. The city of Ekurhuleni lies just east of the City of Johannesburg and is less than an hour away from the central business district of Johannesburg.

ART DECO BUILDINGS IN SPRINGS



-  Chosen Building, Springs Central Fire Station
-  Springs Hotel
-  Gessette Court
-  Carlou Court
-  Springs Civic Centre
-  Coalition House
-  Southern Building
-  Court Chambers Building
-  Windsor House
-  Renesta House
-  Marie Court



Renesta House



Springs Civic Centre





SITE PLAN

CONCEPT

AUTHENTIC ART DECO REVIVAL

Paying homage to the fire station through the preservation and revival of its architectural style and history. This recreates an authentic experience by bringing the fire station back to life through the establishment of a living museum.



Section B-B
N.T.S

Architecture lovers

people who enjoy the art and science of building, and the structures and designs created by architects.

Art Deco aficionados

people who appreciate and support Art Deco architecture, design, and culture

Travel enthusiasts

people seeking new adventures in new destinations.

Section A-A
N.T.S



Fire fighting enthusiasts

people who are passionate about firefighting, including its history, traditions, and equipment.

Museum Visitors

individuals interested about learning the history of the springs central fire station, and art deco architecture.



New Front Facade
N.T.S



Mirrored Old Facade
N.T.S

BRANDING

THE FIRE STATION MUSEUM

This establishment focuses on revitalising history by transforming Springs' iconic art deco Central Fire Station into a vibrant living museum and boutique hotel, preserving its 1930s architectural charm.

EXHIBIT TICKET

MUSEUM WRIST BAND



MOOD BOARD



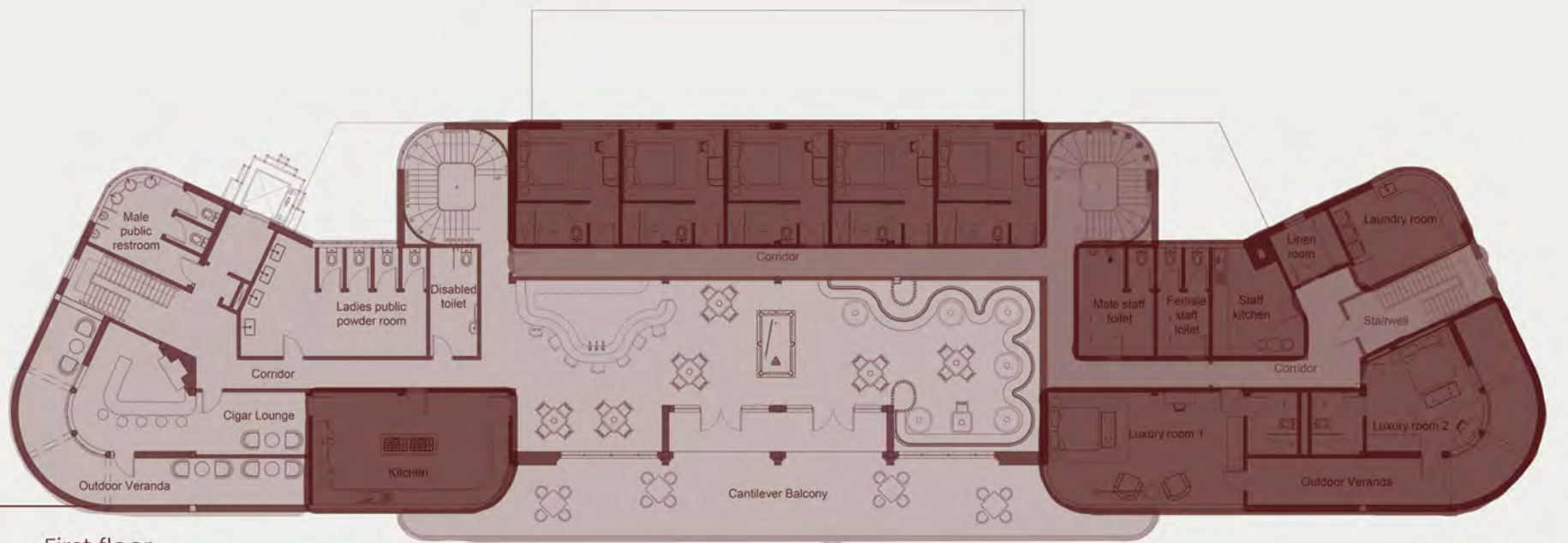
VOGUE • BOLD • MAXIMILIST • OPULENT



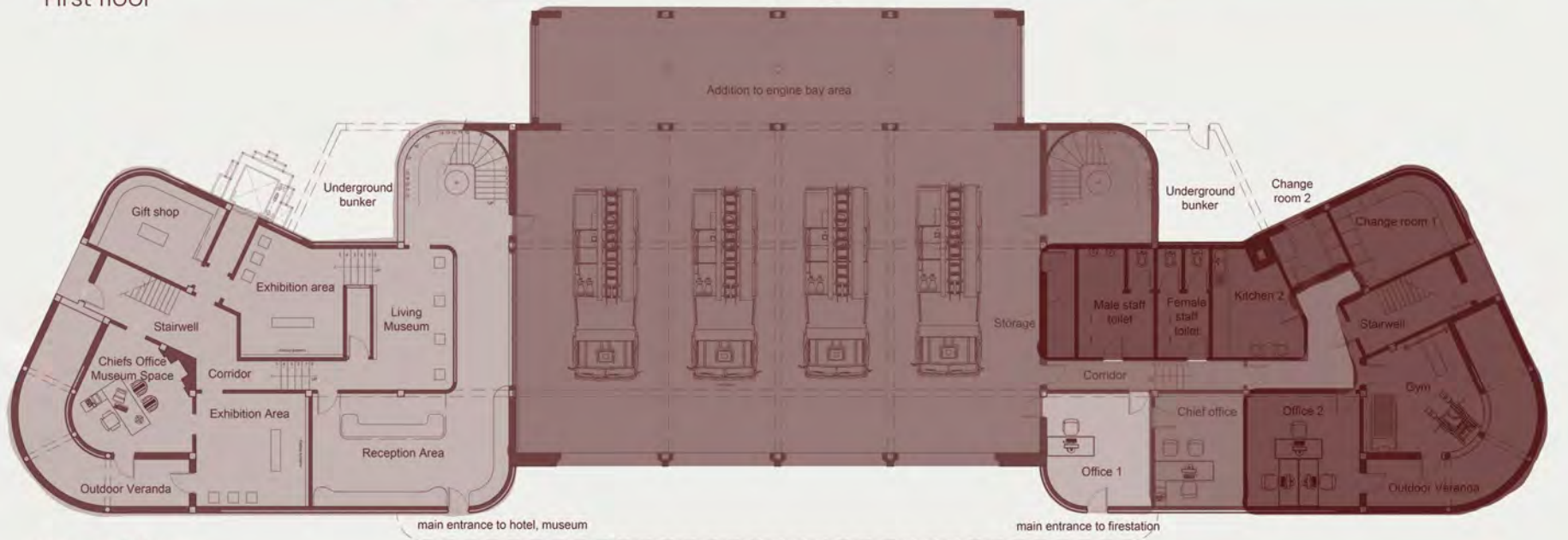
PRIVACY GRADIENTS

KEY:

- Private
- Semi-private
- Public



First floor



Ground floor

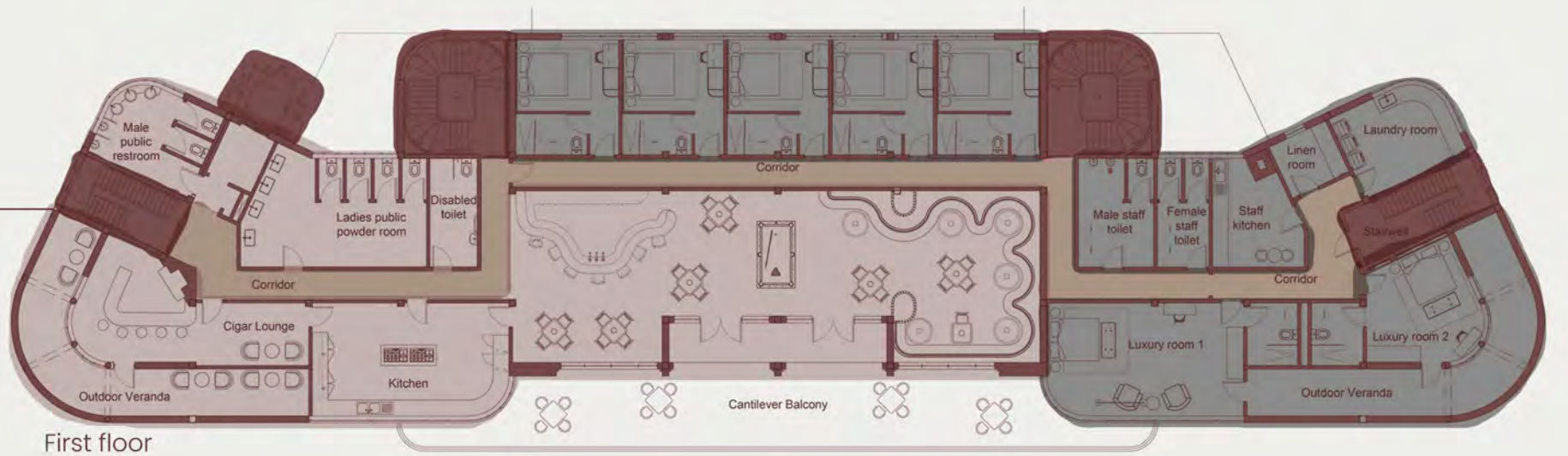


Exterior perspective
N.T.S

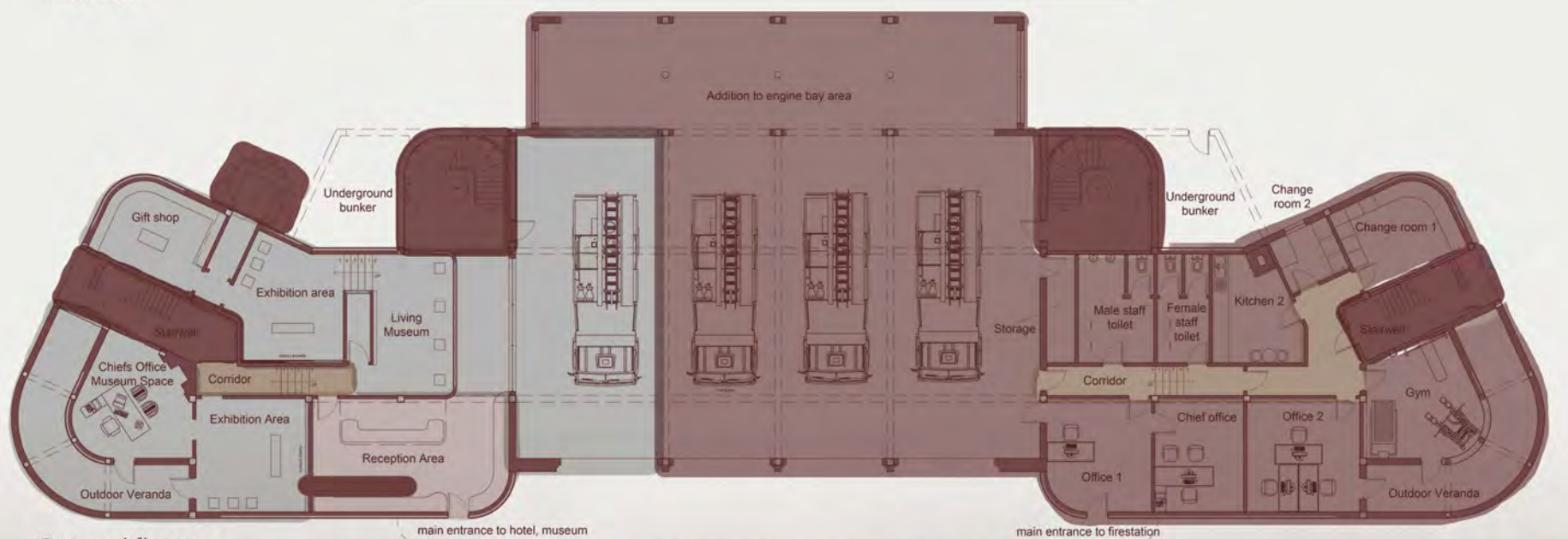
ZONING PLAN

KEY:

- Fire station zone
- Museum zone
- Hotel zone
- Shared zone
- Horizontal circulation
- Vertical circulation



First floor

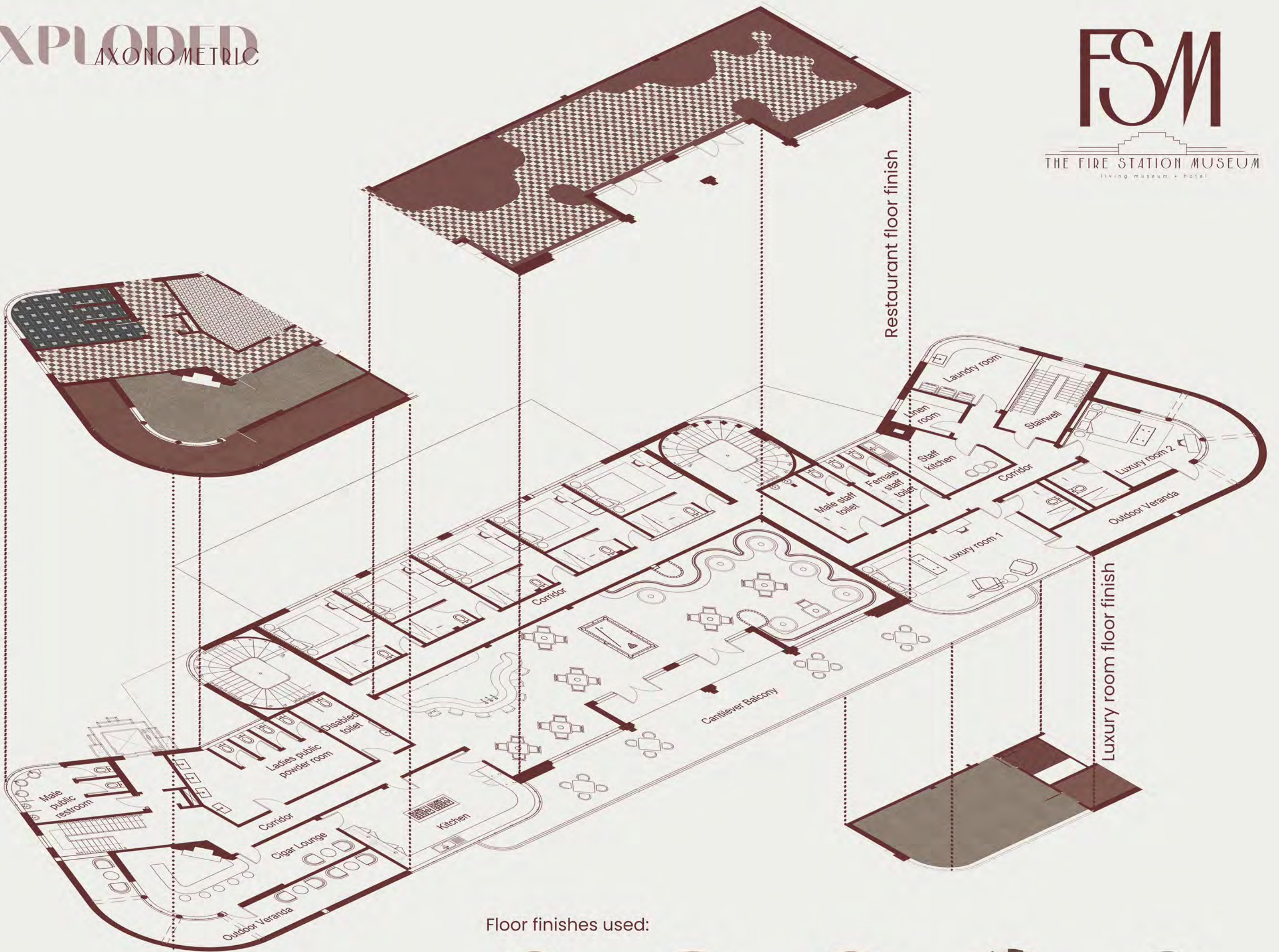


Ground floor

Cigar lounge and bathroom floor finish

Restaurant floor finish

Luxury room floor finish



First floor plan perspective
N.T.S

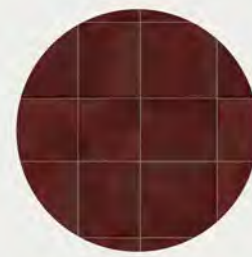
Floor finishes used:



Red polished cement



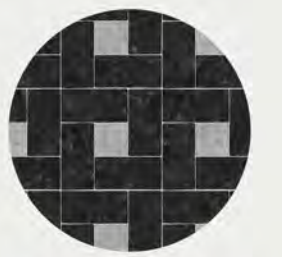
Brown linoleum flooring



Maroon mosaic tiles

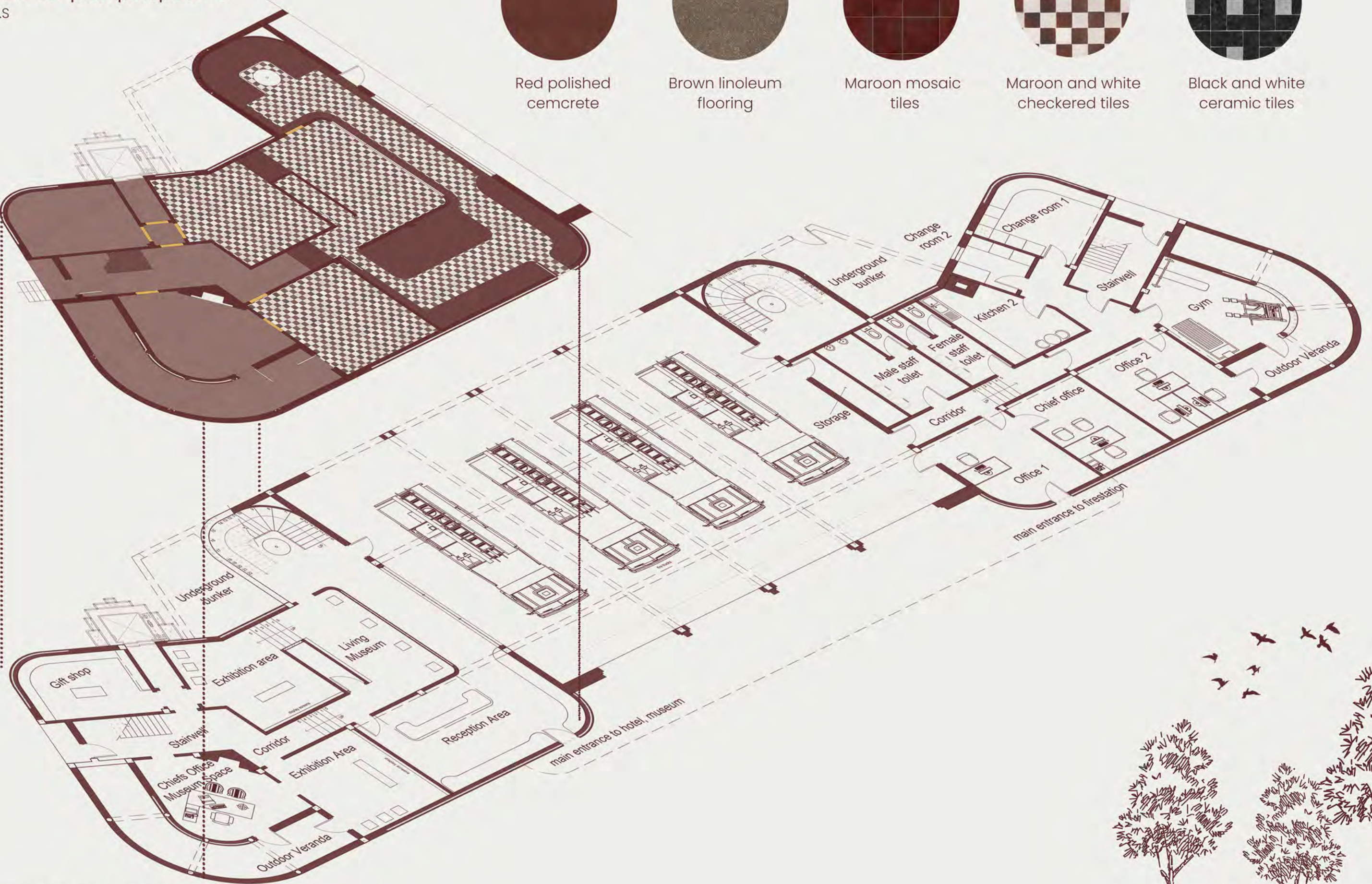


Maroon and white checkered tiles



Black and white ceramic tiles

Museum area floor finish



Ground floor plan perspective
N.T.S



RECEPTION AREA



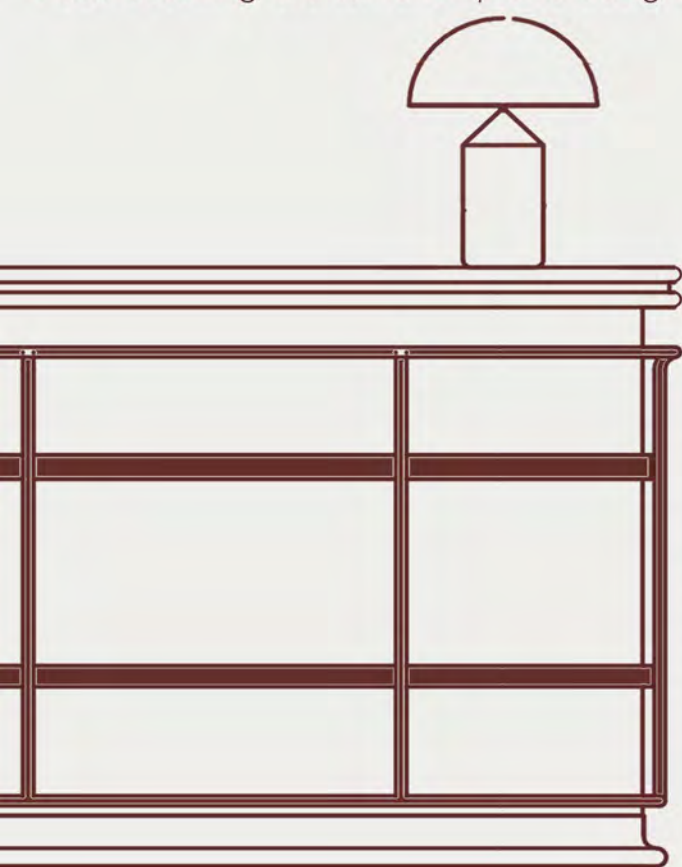
Reception view 1

The reception area is the first space any user encounters and therefore has been designed to be long-lasting, spacious and a true example of Art Deco detailing, craftsmanship and design.

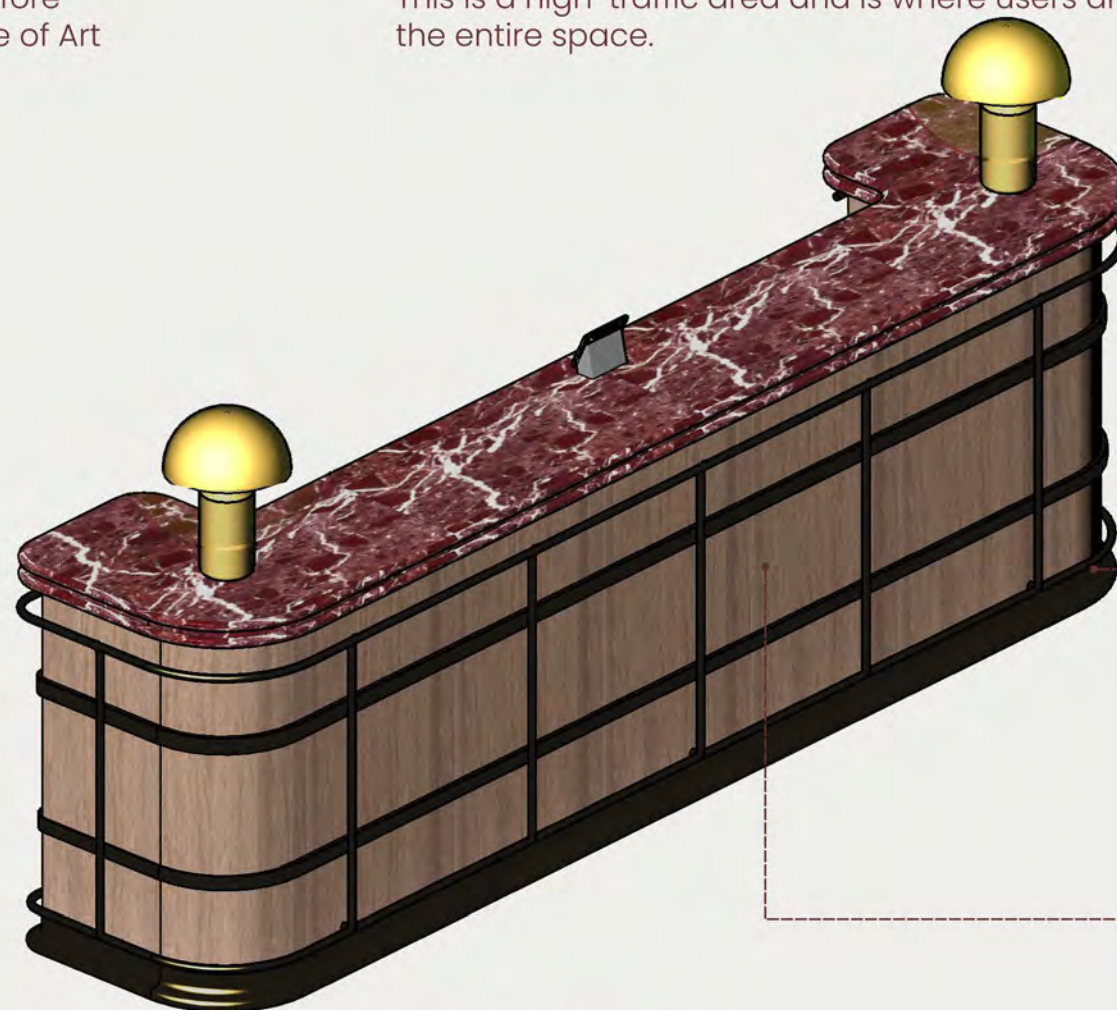
Reception view 2

This is a high-traffic area and is where users are informed about the entire space.

Living museum walkway
Windows into living museum.

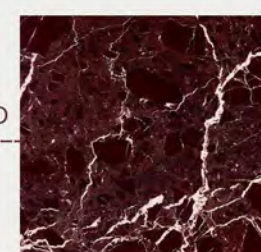


Reception desk side detail



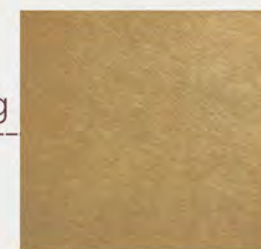
Reception desk isometric detail
N.T.S

Desk top



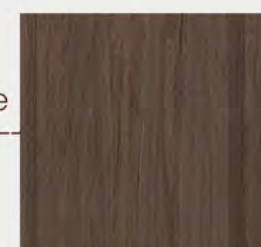
Rosso Levanto
Marble

Desk detailing



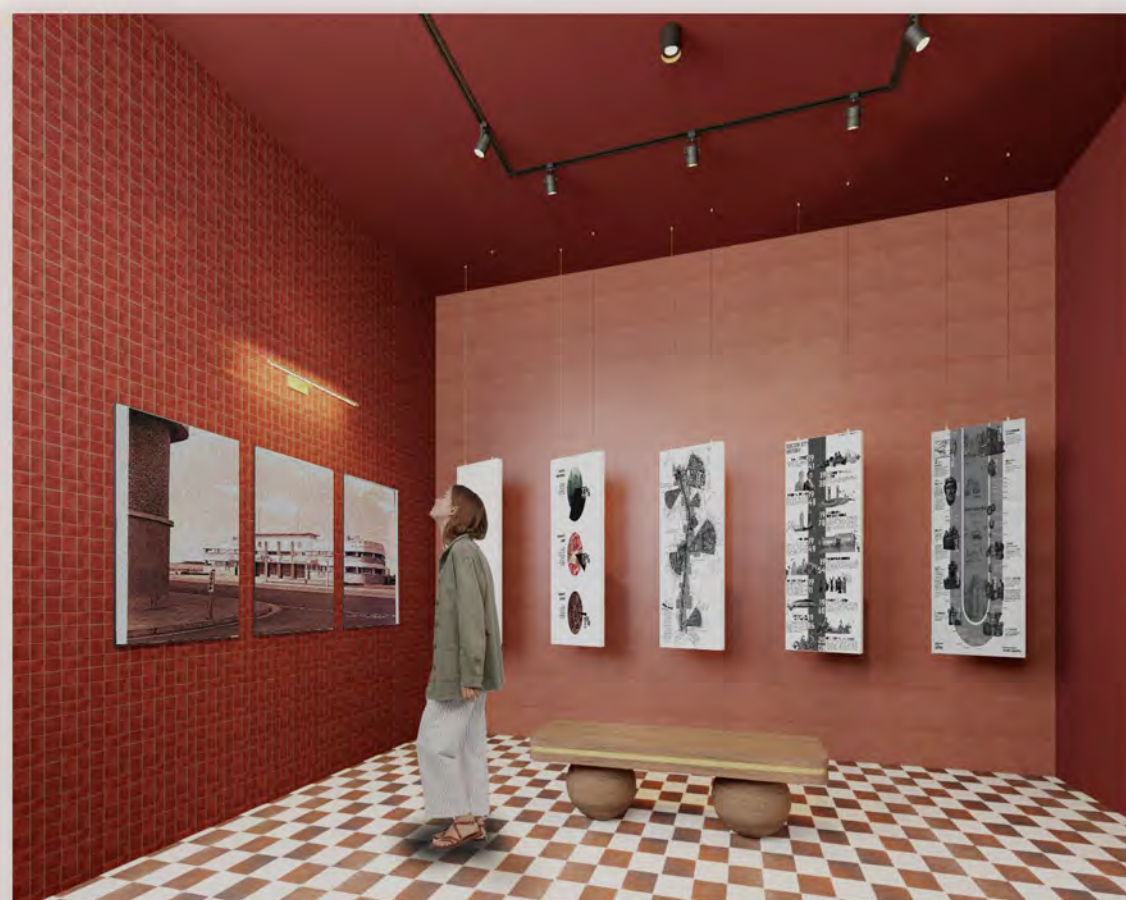
Brushed brass

Desk frame



Chobe timber

MUSEUM AREA



Exhibition space 1

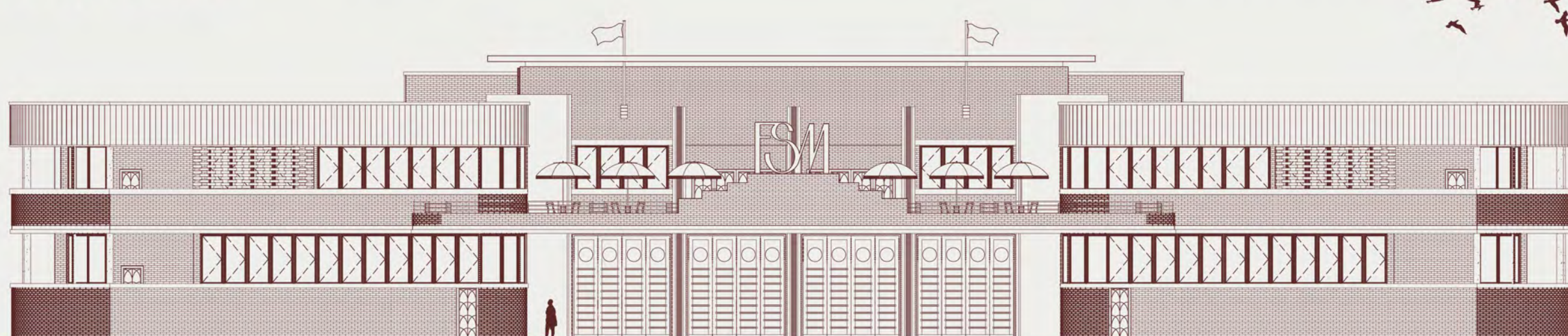
The first exhibition area educates users on the history of the Springs Central Fire Station and how it came about. It showcases original pieces from the fire station and indicates what they were used for.

Exhibition space 2

This exhibition space is aimed at educating users on the history of Art Deco architecture and the richness of this archtute within springs.

Living museum exhibition window view

This is where museum visitors will get to witness the day-to-day life of a fireman and are educated on on the fire fighting industry as the space is a fully functioning fire station.



Building front exterior elevation
N.T.S

RESTAURANT AREA



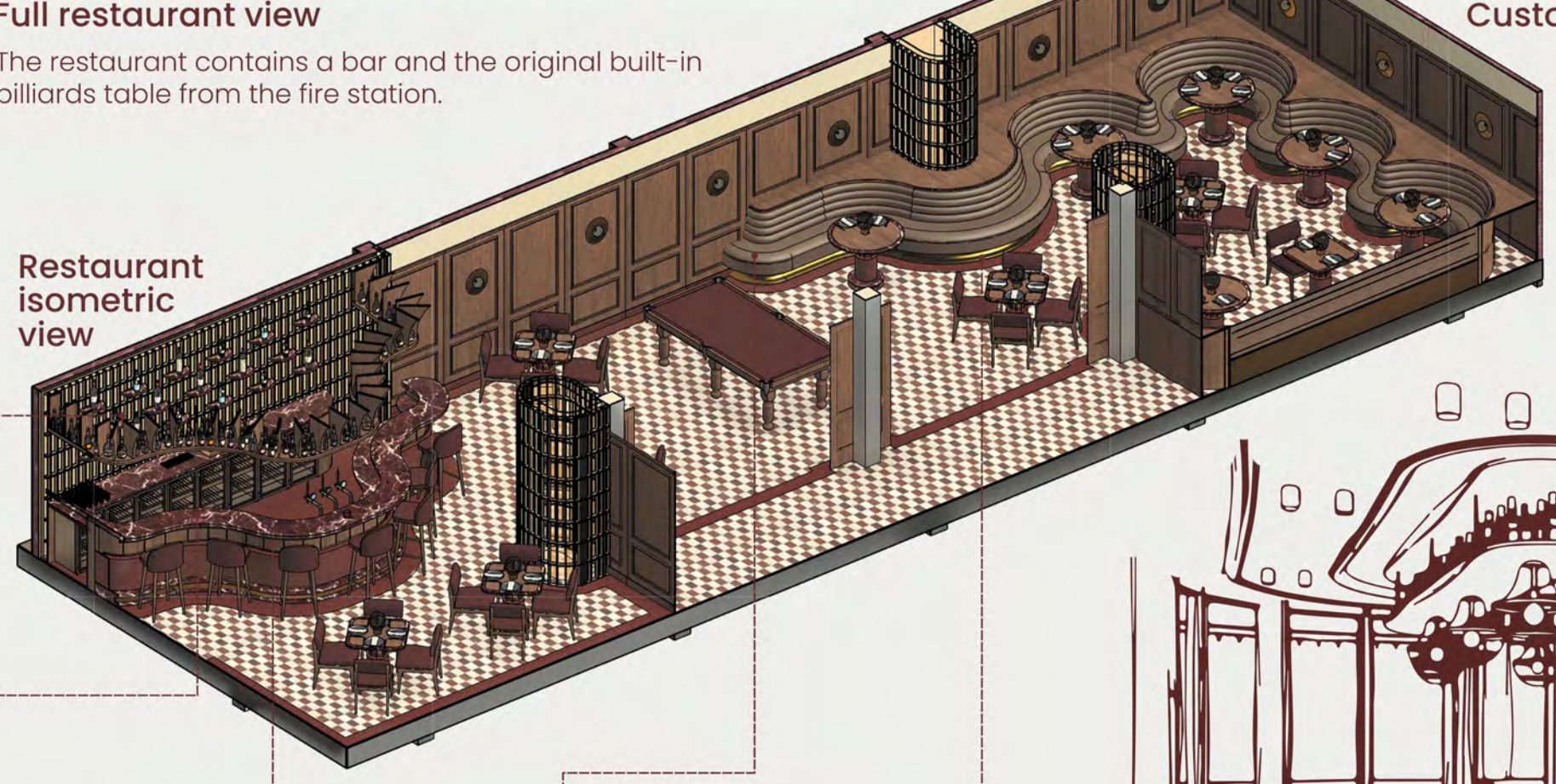
Restaurant bar and entrance
The restaurant seats more than 50 people with multiple seating options. The general public, museum visitors and hotel guests have access to the restaurant.



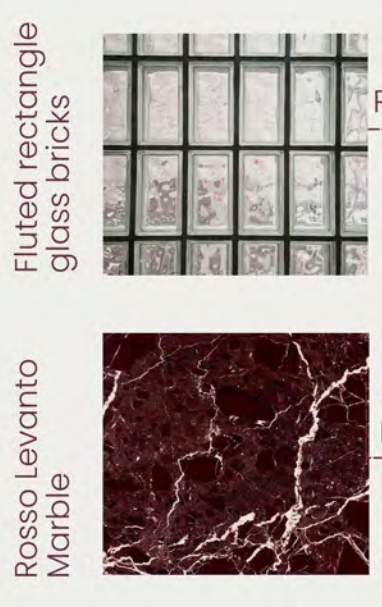
Full restaurant view
The restaurant contains a bar and the original built-in billiards table from the fire station.



Custom booth seating



Restaurant isometric view



Fluted rectangle glass bricks
Restaurant feature walls

Rosso Levanto Marble
Bar counter top



Timber details
Chobe timber

Booth fabric
Brown buffalo leather

Booth details
Brushed brass



CIGAR LOUNGE



Cigar lounge view 1
The cigar lounge is a perfect time travel into the 1930's. This room is strictly for over 18 customers and contains a bar and private balcony.



Cigar lounge view 2
This area is a smokers delight and is meant for customers alike to enjoy each other company and conversation as one did in the early 1900's.



Wall finish
Ceramic wall tiles

Bar counter top
Yellow walnut timber

Bar Detail
White ceramic tile

HOTEL ROOMS

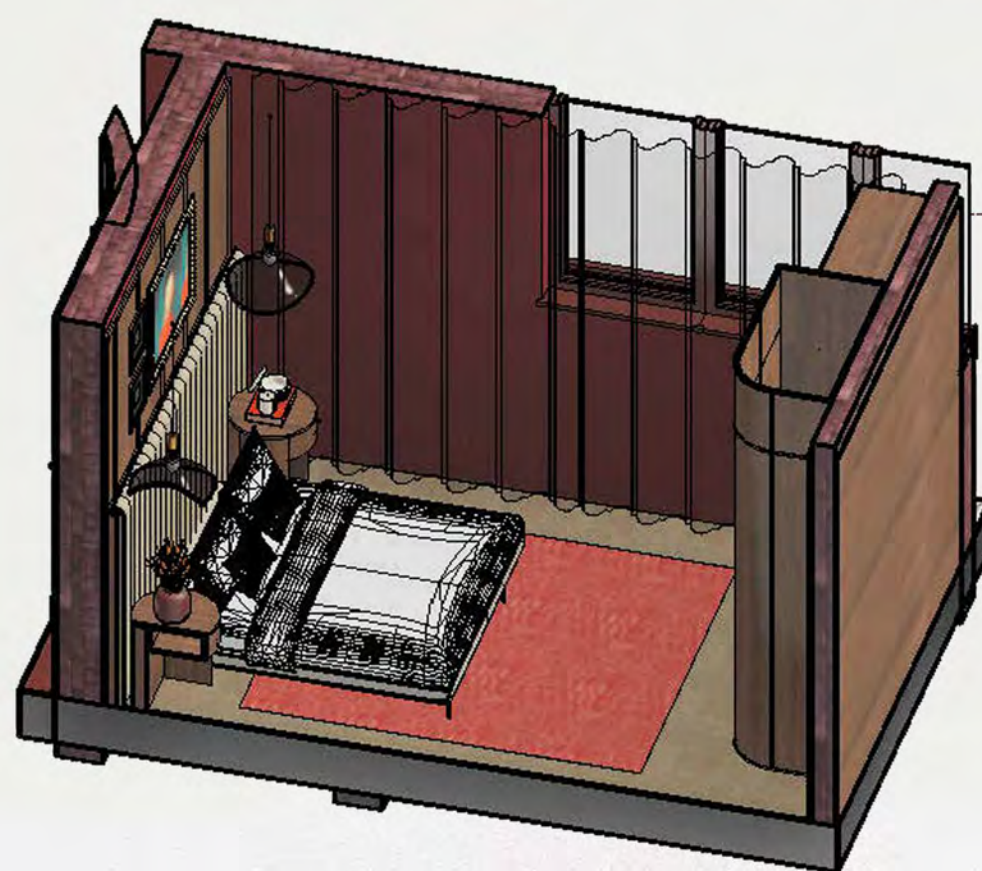
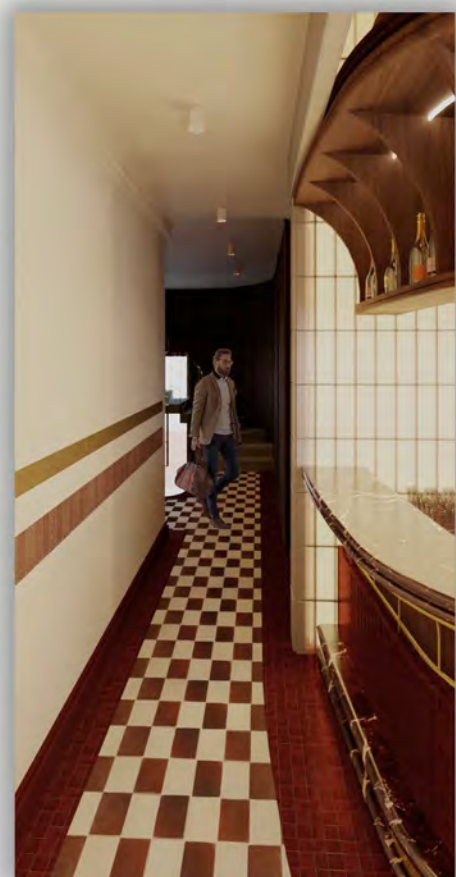


Luxury hotel room

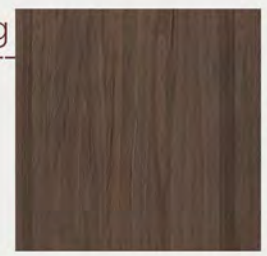
The luxury is more spacious and contains more amenities and luxuries including a balcony.

Standard hotel room

The standard room is perfect for any art deco lover seeking an authentic experience into the 1930's.

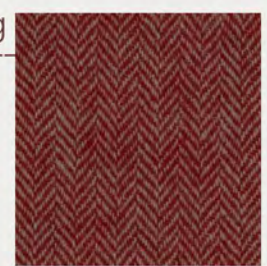


Shopfitting



Chobe timber

Rug



Geometric textured fabric

Headboard



Beige fabric

Public restrooms

Public hallway

Standard room isometric view

COLOUR PALETTE



Mustard



Maroon/Oxblood



Brown



Gold



Beige



White



Black



Exterior perspective view