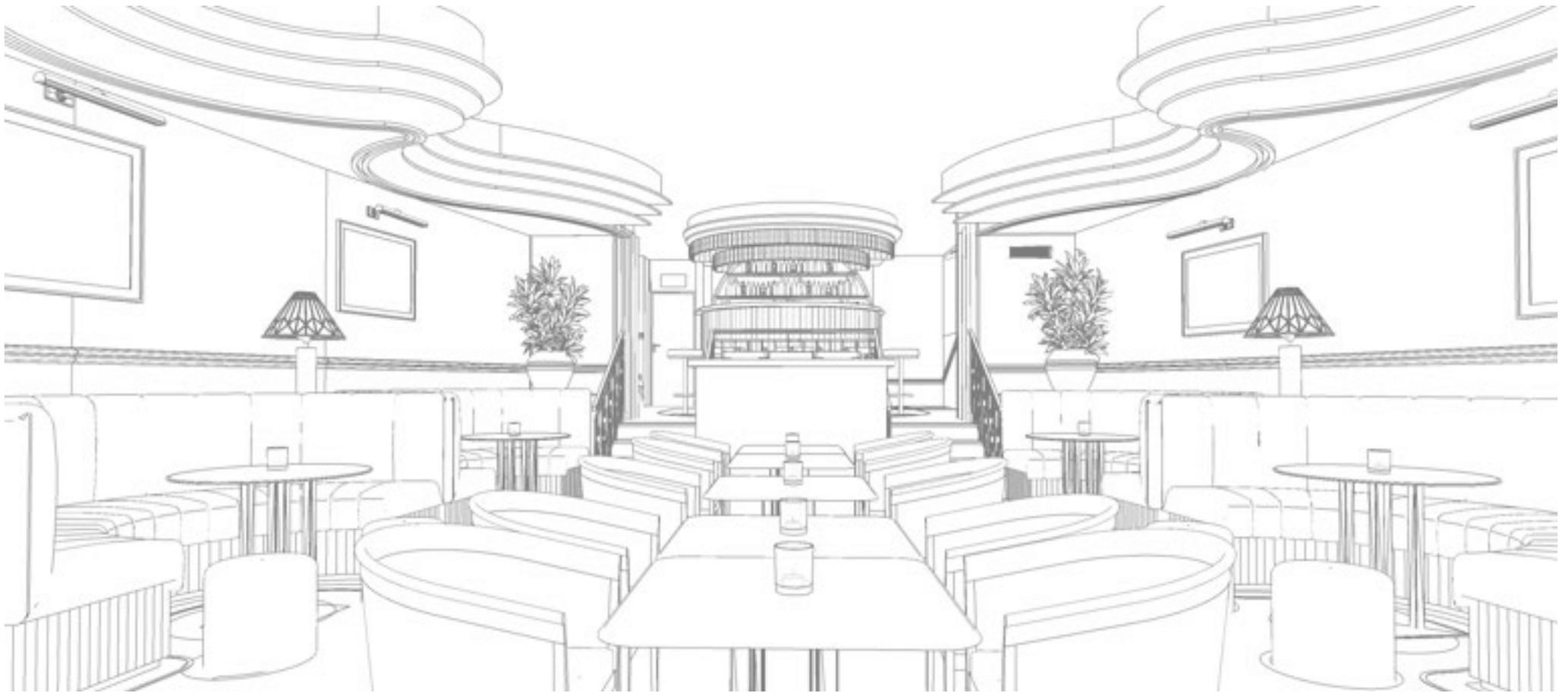


Interior Design PORTFOLIO



Caroline Metcalfe



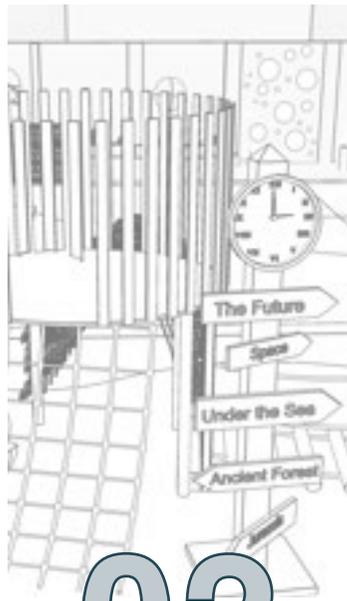
Cocktail Bar SketchUp Render with Enscape

CONTENTS



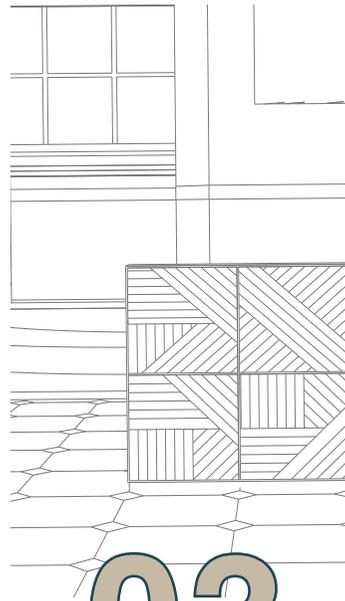
01

HOSPITALITY
Cocktail Bar



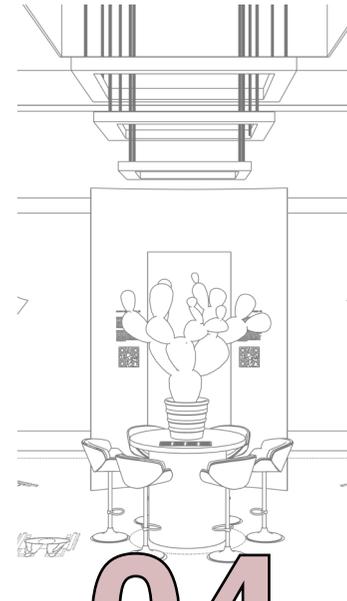
02

EDUCATION
School Playscape



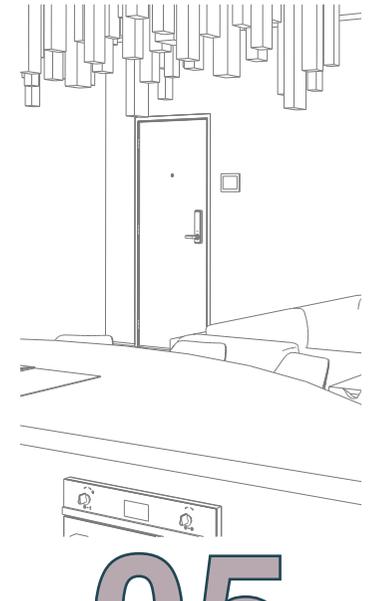
03

DETAILING
Bespoke Joinery



04

COMMERCIAL
Exhibition Stand



05

RESIDENTIAL
Battersea Apartment

01 HOSPITALITY High-End Cocktail Bar

THE BRIEF

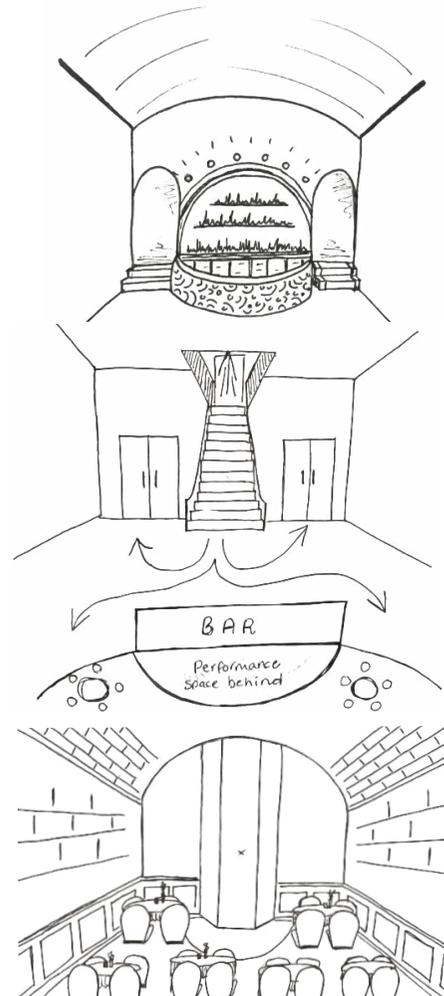
To design a cocktail bar that fits within the world's hottest cocktail bar scene. The design is to target the millennial customer and be dark and sexy, yet playful and fun. It is to create an experience which transcends time, place and its cultural setting, by bringing far-flung cultural influences to the design.

THE CONCEPT

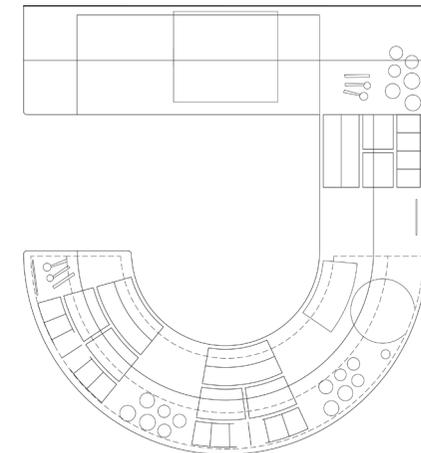


Le Chat Noir; The Parisian artists' salon and music venue, famously known for the birth of shadow plays and cabaret is the concept behind this design. Distinguished by a fusion of cultural influences from both China and the Art Nouveau movement, its interior transcended conventional boundaries.

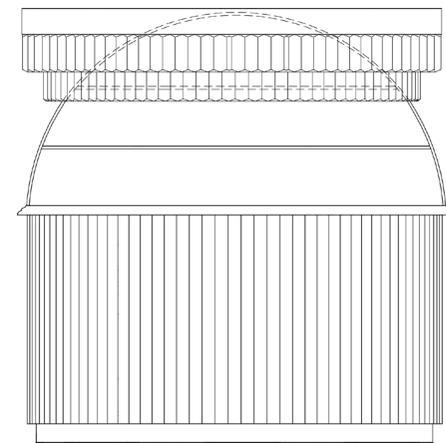
DESIGN DEVELOPMENT



DESIGN RESOLUTION



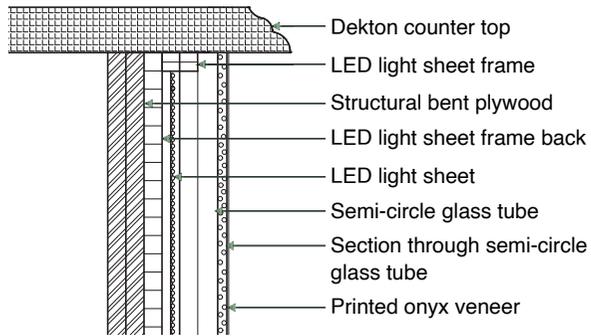
Ground floor bar plan



Ground floor bar elevation

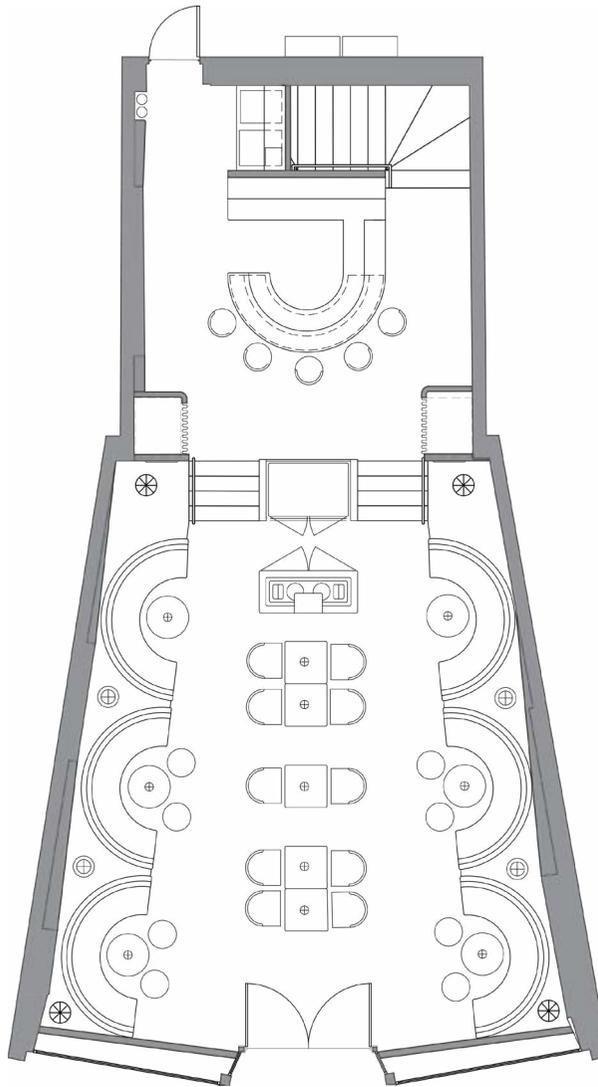
DESIGN SUMMARY

The ground floor represents the artists' salon, whilst the smoky, subterranean floor alludes to the underground music hall of Le Chat Noir. The back-lit onyx-style bar and bespoke ironmongery is an ode to its Chinese and Art Nouveau influences. Projected shadow art dresses the blank canvases on the walls to bring a touch of unexpectedness and fun and dramatic lighting brings a theatrical ambience to the space. The design also boasts destination bathrooms, cloakrooms, ample storage and a staff room.

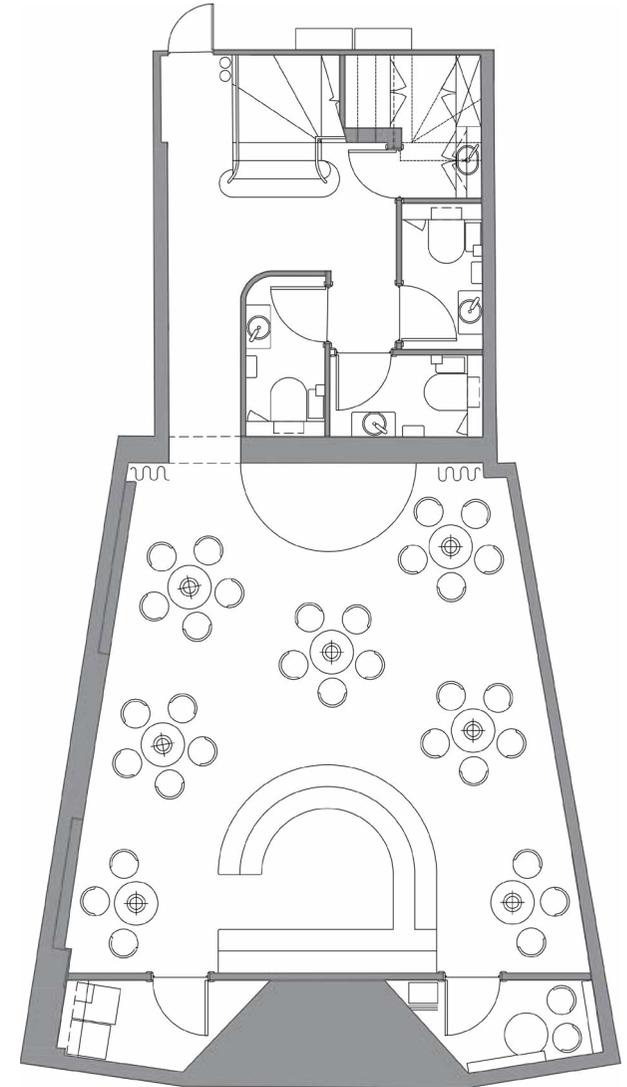


Curved back-lit bar construction detail

*All AutoCAD drawings not to scale



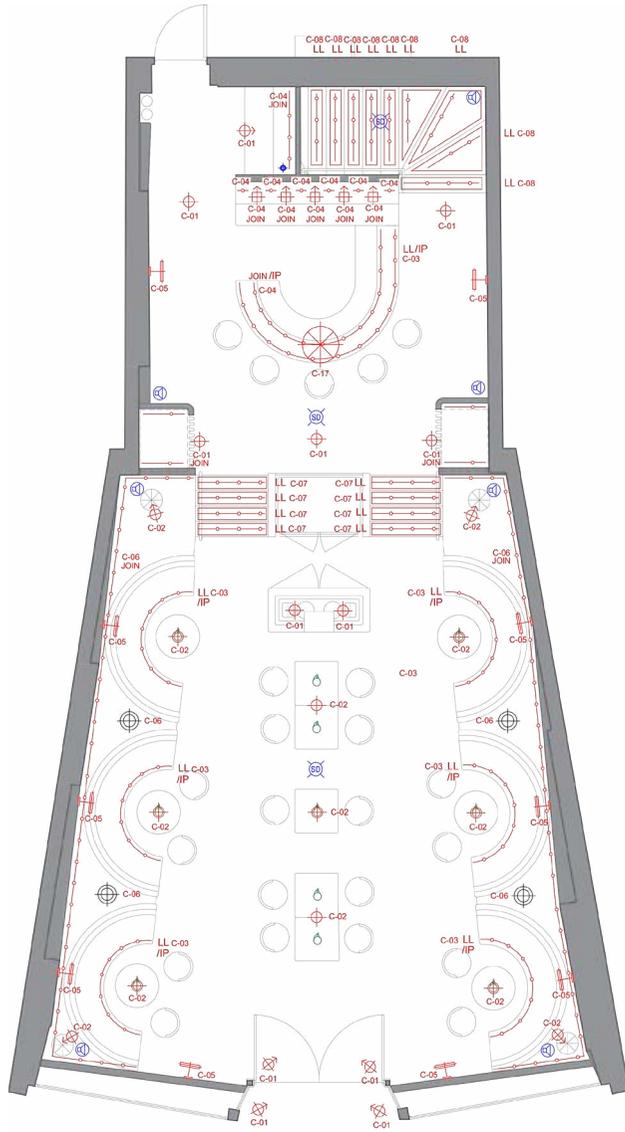
Ground floor plan



Basement floor plan

01

HOSPITALITY Worthing Cocktail Bar



Ground floor lighting plan

LIGHTING

The layered lighting plan incorporates all five types of lighting: General (and emergency), task, decorative, accent and kinetic. All artificial lighting is LED and is operated by an automated Lutron control system. PIR sensors have been included where practical

for energy-saving. All fixtures have been placed to offer a soft, warm and intimate glow without any source of light being seen. The following architectural lighting has been sourced to deliver the desired, luxurious lighting scheme:



1. Flexible LED light sheet

2. Bespoke above-bar chandelier pendant

3. Decorative glass table lamp

4. Picture light

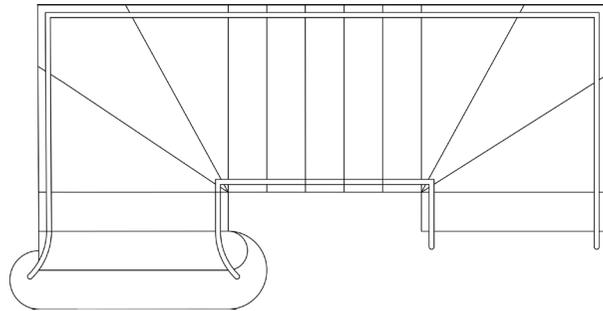
5. IP68 and IP44-rated flexible LED light strip

6. Ceiling-recessed downlight

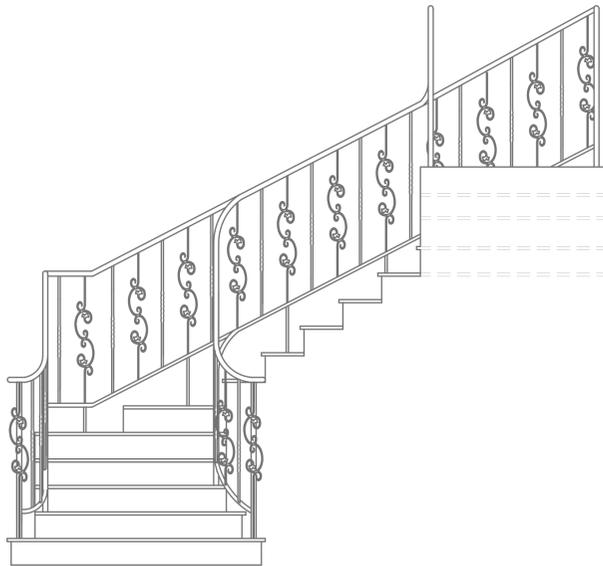
7. Surface-mounted directional uplight

8. Recessed adjustable shelf-lights

STAIRCASE



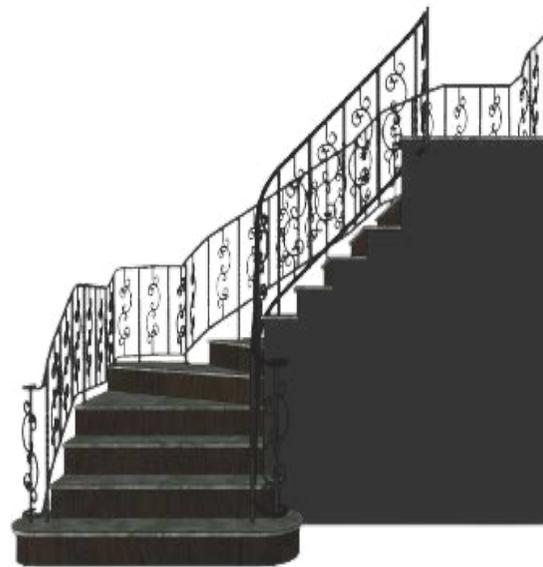
Staircase plan



Staircase Front Elevation

*All AutoCAD drawings not to scale

The staircase redesign was an additional task outside the brief that I chose to take on. It was a challenge to achieve a result that worked well in the narrow space, however the final result complied with all building regulations and improved the layout on both floors offering a more spacious and well-considered design proposal, intended for longevity.

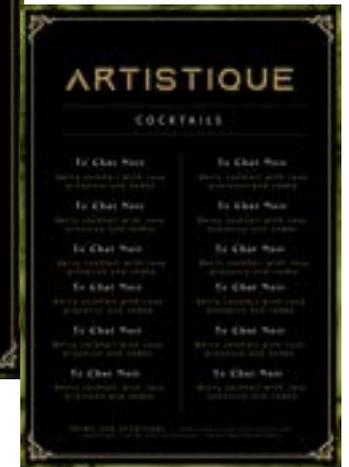


Staircase, 3D-rendered in SketchUp

GRAPHICS



Drinks Menu



Logo





Cocktail Bar SketchUp Render with Enscape



Walnut veneer plywood



Metallic gold paint



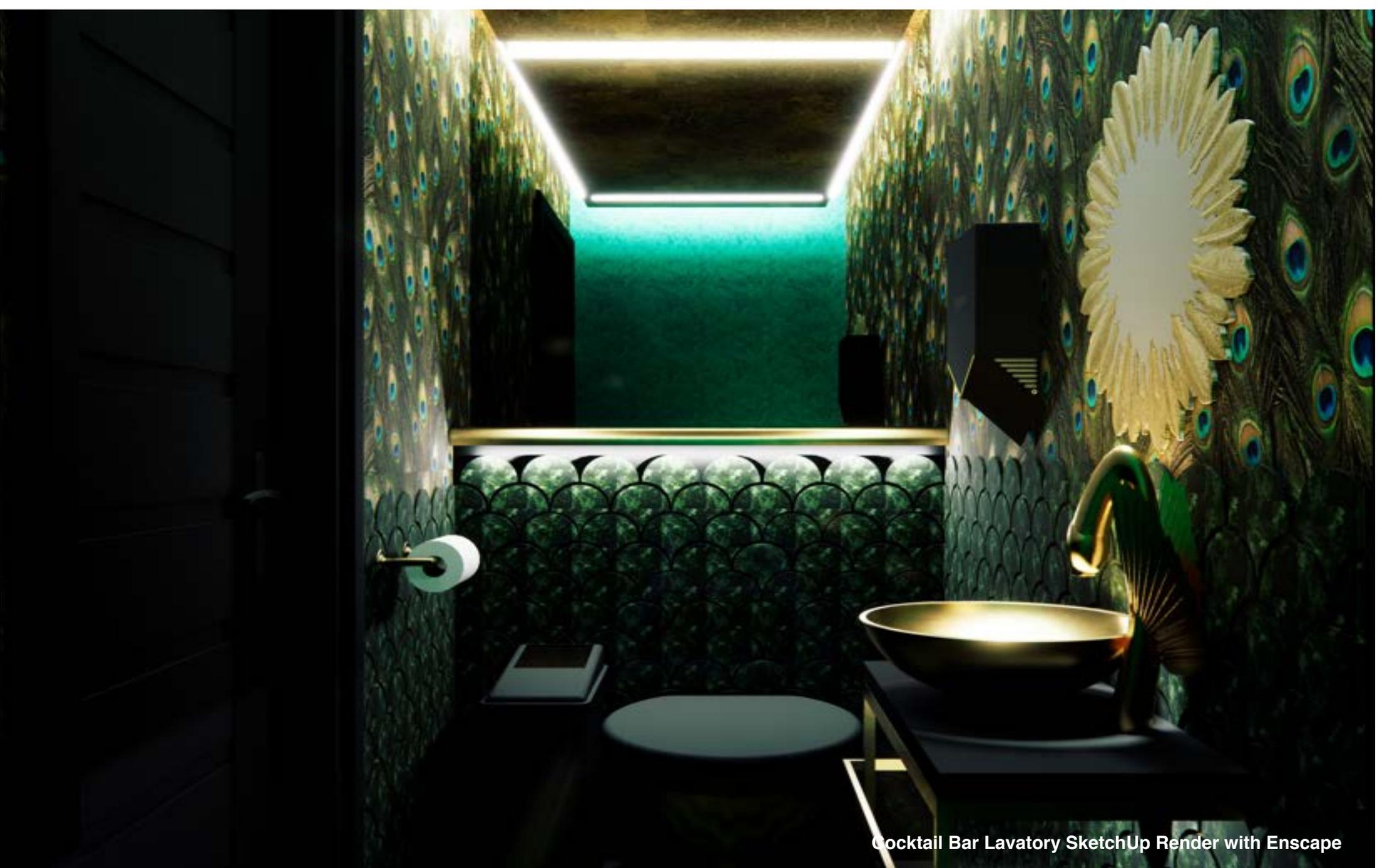
Black stripe wall-covering



Black painted wall paneling



Stained oak flooring



Cocktail Bar Lavatory SketchUp Render with Enscape

02 EDUCATION Fulham School Playscape

THE BRIEF

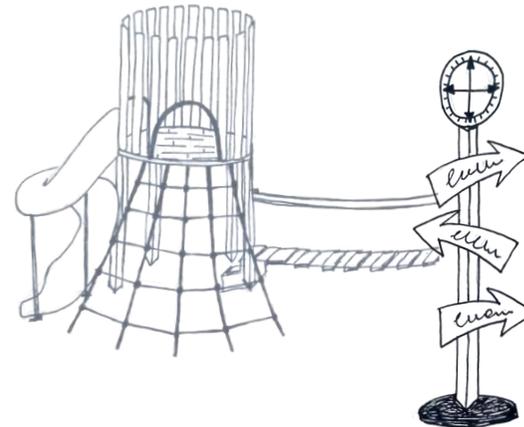
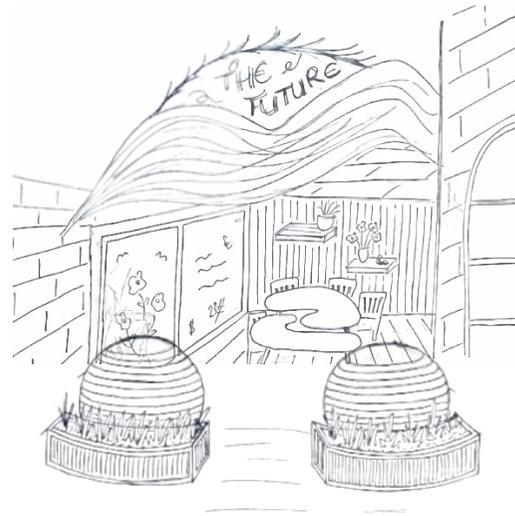
To design an outdoor playscape for a Fulham junior school which is to reflect the school's values. The design is to be accessible and welcoming for use as a community space. Existing challenges such as a lack of storage, circulation, shelter and lighting are to be addressed in the design.

THE CONCEPT

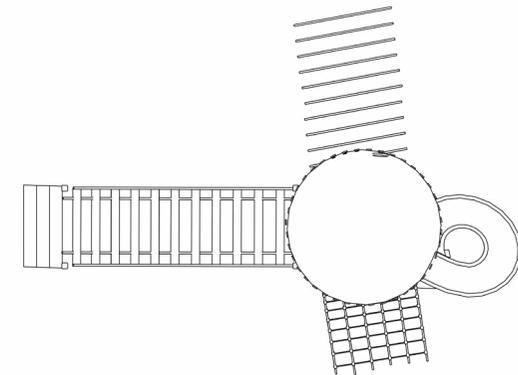


Imagination through time travel, which invites young explorers to embark on a journey through history, into the future and beyond. This concept will drive a design that will evoke curiosity, inspire imagination, and encourage creativity and learning through play.

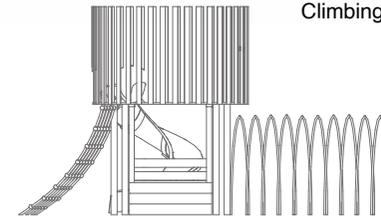
DESIGN DEVELOPMENT



DESIGN RESOLUTION



Climbing structure plan



Climbing structure side elevation render



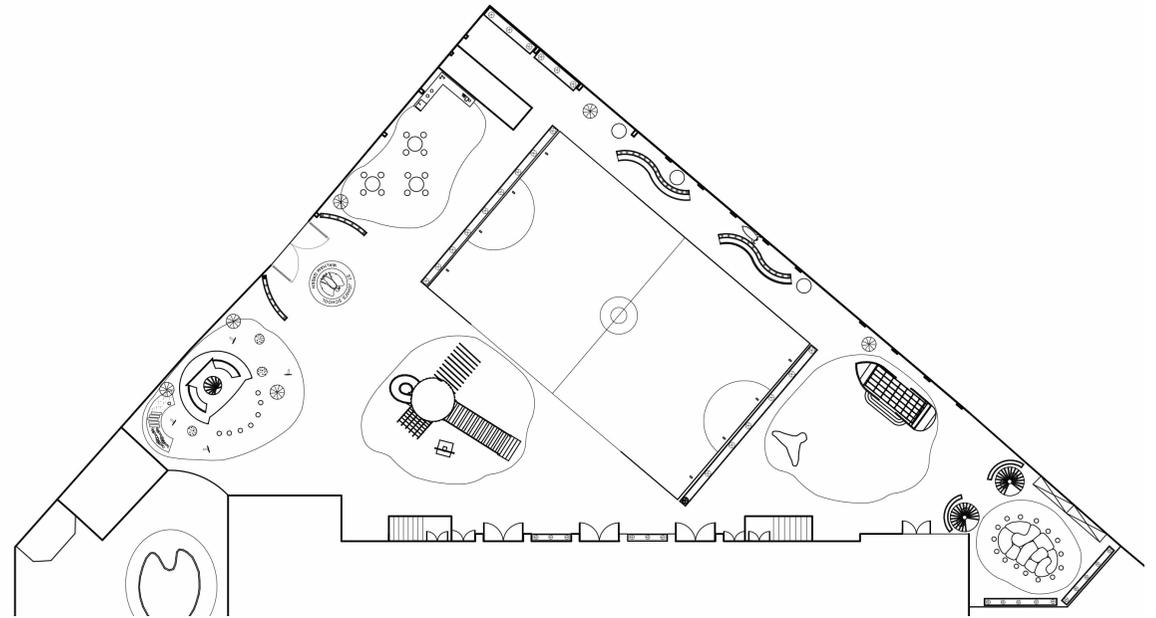
Climbing structure side elevation render

DESIGN SUMMARY

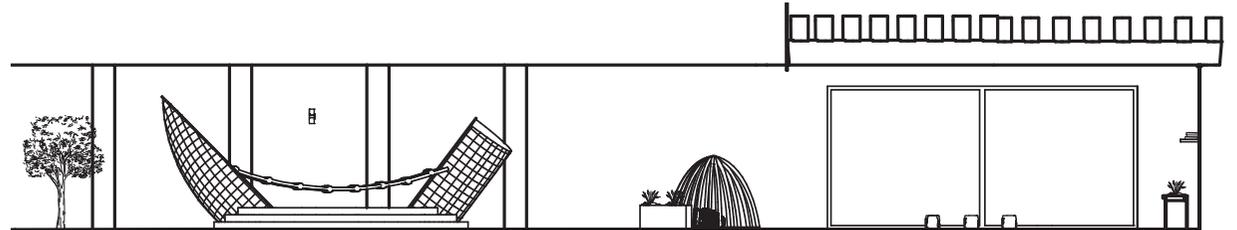
The design, created around the existing football pitch and nursery, encourages the children to travel through the 'time machine' climbing structure which takes them to one of five other lands:

- Jurassic Zone – The existing nursery space
- The Ancient Forest – An outdoor performance area, picnic area and mud kitchen
- Space – The existing football pitch
- Under the Sea – The free-play area
- The Future – The multifunctional outdoor classroom and quiet zone

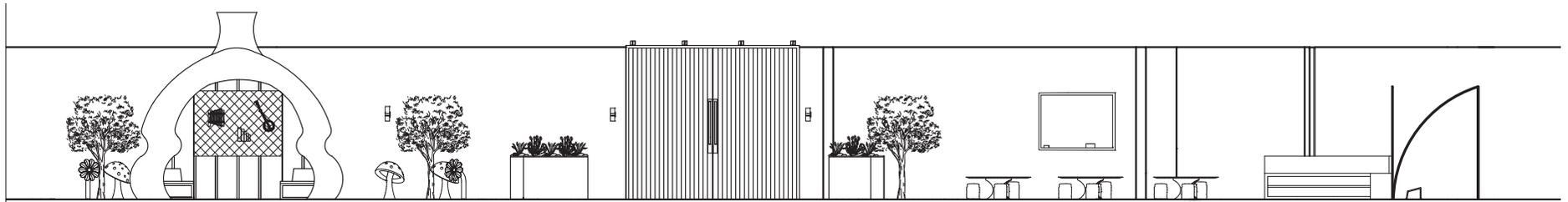
I took the role of group leader in this project and was responsible for project management and keeping the project on-schedule through to completion. I was also responsible for designing 'The Future' zone.



Playscape floor plan



'Under The Sea' and 'The Future' elevation

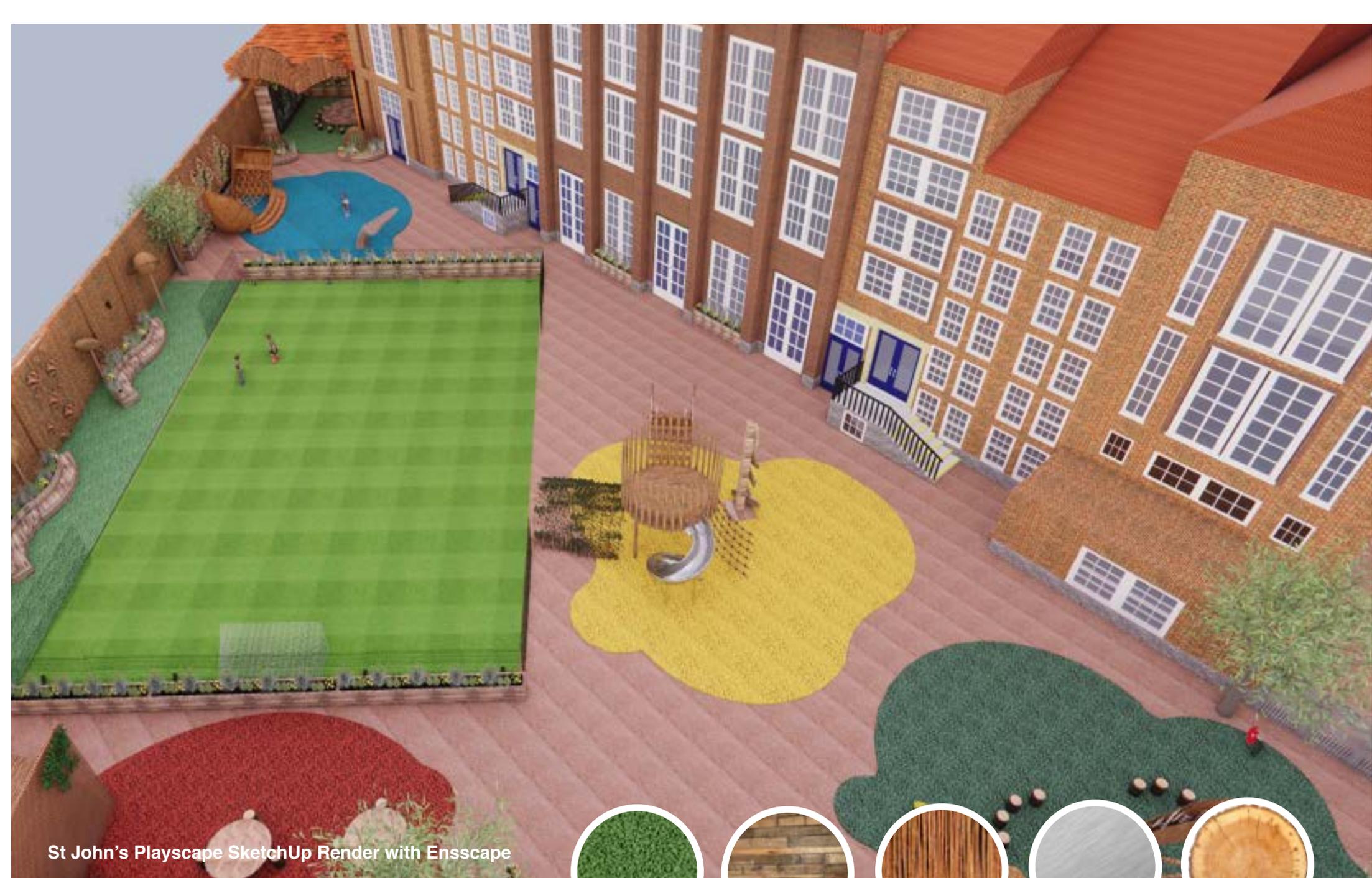


'The Ancient Forest' elevation

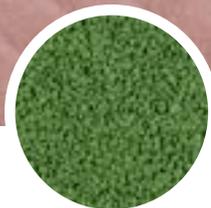
*All AutoCAD drawings not to scale



St John's Playscape SketchUp Render with Enscape



St John's Playscape SketchUp Render with Enscape



Wet pour rubber



Pallet wood



Willow reed



Recycled aluminium



Repurposed tree stumps

03 DETAILING West Dean College Reception Desk

THE BRIEF

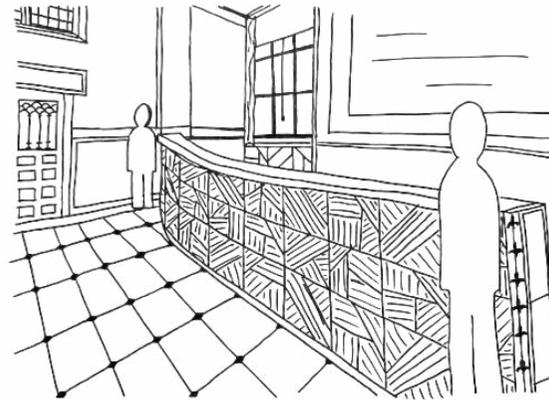
To design a new reception desk which combines innovation and functionality and reflects the college's values in art, conservation and preserving craftsmanship and traditional techniques. The new desk was to maximally exploit the properties of the two materials to be used to make it: oak and brass.

THE CONCEPT

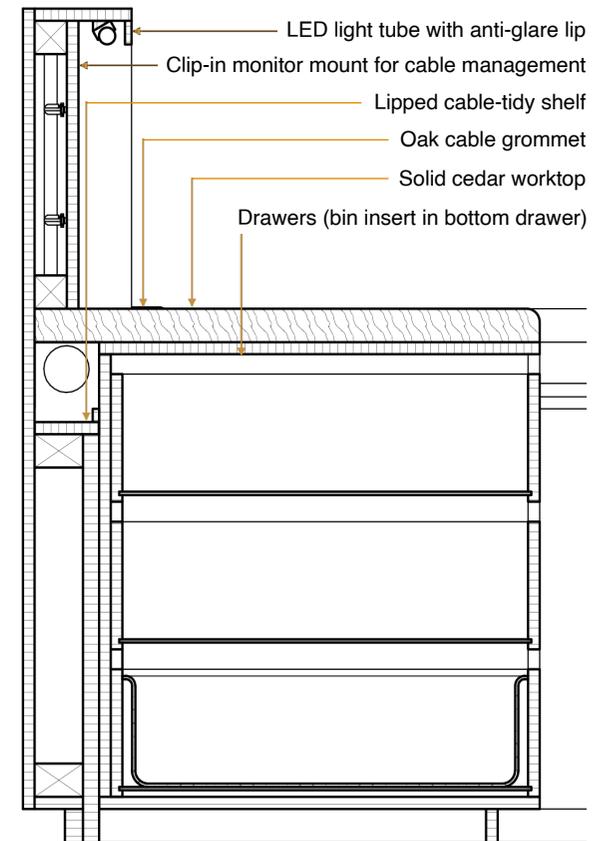


The concept is 'craftsmanship' which was chosen to showcase the quality of wood and metal-making skills taught at West Dean College. The desk is the main point of sale on-site and therefore must reflect the elitist qualities unique to West Dean College.

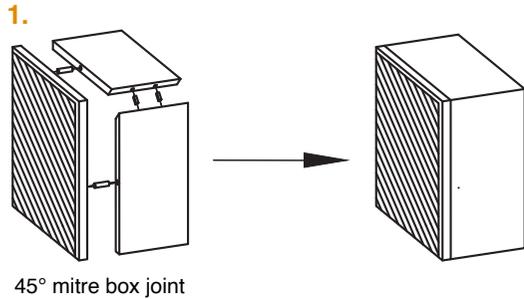
DESIGN DEVELOPMENT



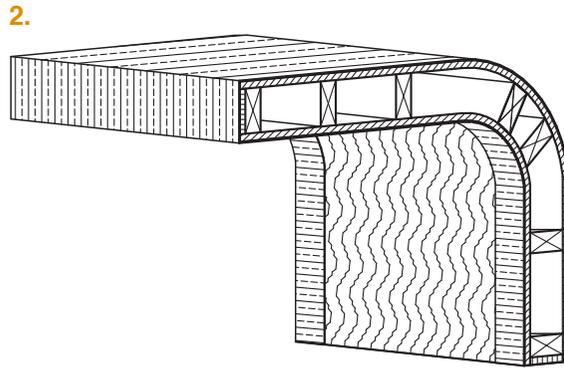
DESIGN RESOLUTION



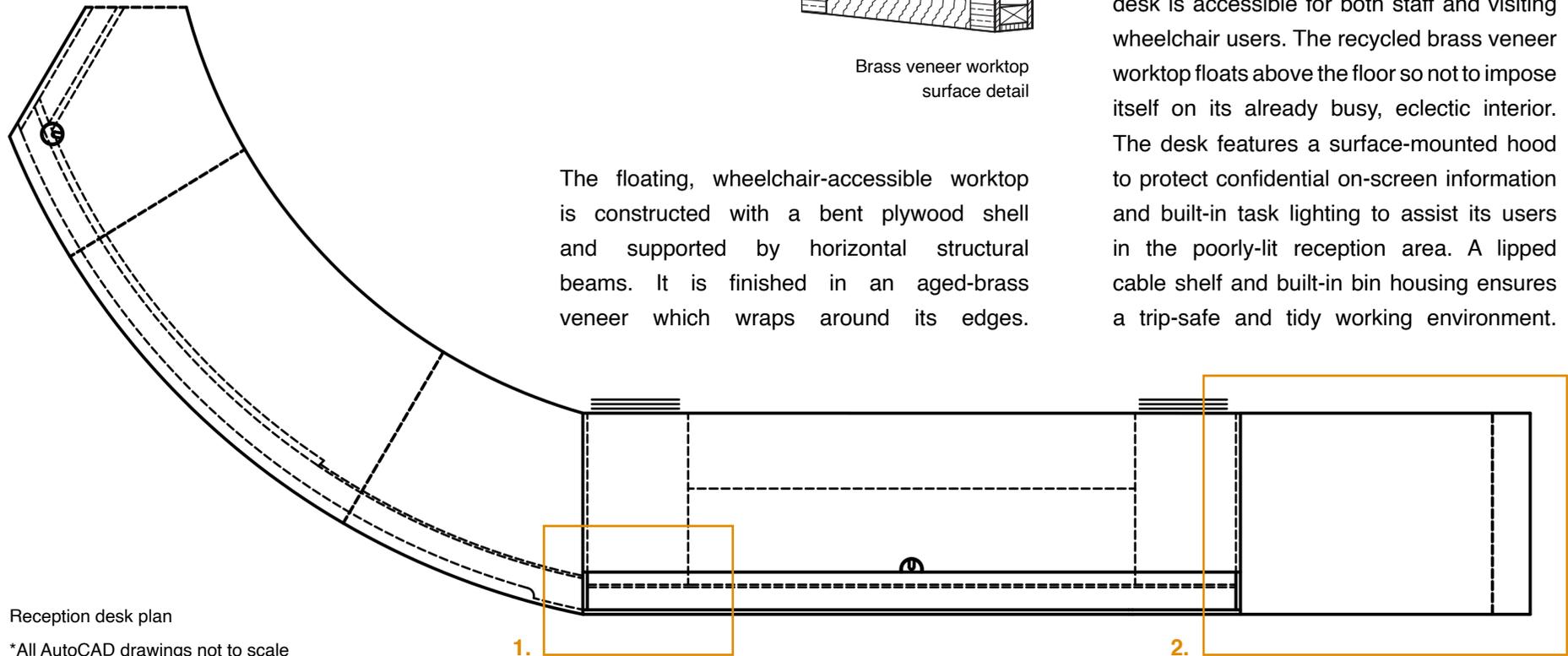
Reception desk section



45° mitre box joint



Brass veneer worktop surface detail



Reception desk plan

*All AutoCAD drawings not to scale

The floating, wheelchair-accessible worktop is constructed with a bent plywood shell and supported by horizontal structural beams. It is finished in an aged-brass veneer which wraps around its edges.

DESIGN SUMMARY

Skillful, modern marquetry detail clads the front of the desk, whispering the traditional craftsmanship and innovation values of West Dean. Careful ergonomic and proxemic considerations ensure that the desk is accessible for both staff and visiting wheelchair users. The recycled brass veneer worktop floats above the floor so not to impose itself on its already busy, eclectic interior. The desk features a surface-mounted hood to protect confidential on-screen information and built-in task lighting to assist its users in the poorly-lit reception area. A lipped cable shelf and built-in bin housing ensures a trip-safe and tidy working environment.



West Dean Reception Desk SketchUp Render



Recycled aged brass veneer



Oak veneer



West Dean Reception Desk SketchUp Render

04 COMMERCIAL Nopalera Exhibition Stand

THE BRIEF

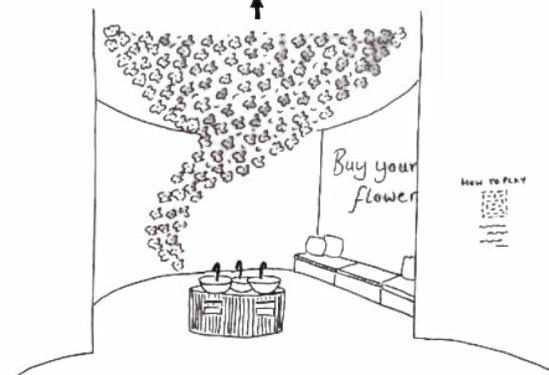
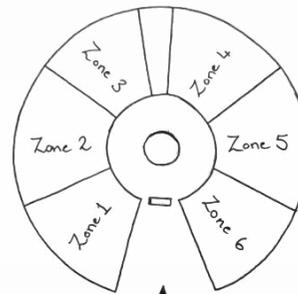
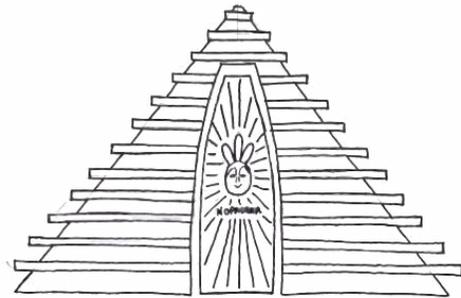
To create a global pop-up exhibition stand for Nopalera, a vibrant, luxury, Mexican bath and body brand that celebrates its culture and empowers women. The stand is to represent the brand's values and develop its marketing presence and therefore the brand identity was to be the prime focus of the design.

THE CONCEPT

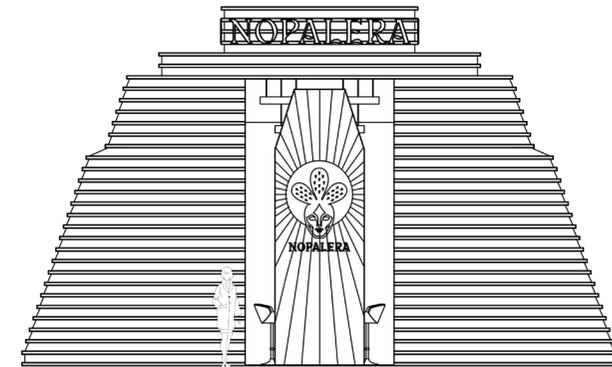


'The Golden Goddess', has a strong visual link to the brand but a greater connection with the brand's heritage and values. Gold symbolises the sun, associated with the Goddess and the golden glow of Latina women that the brand stands to represent. The Goddess embodies the customer and Nopalera's mission to inspire them to awaken their inner Goddess through self-love and self-care.

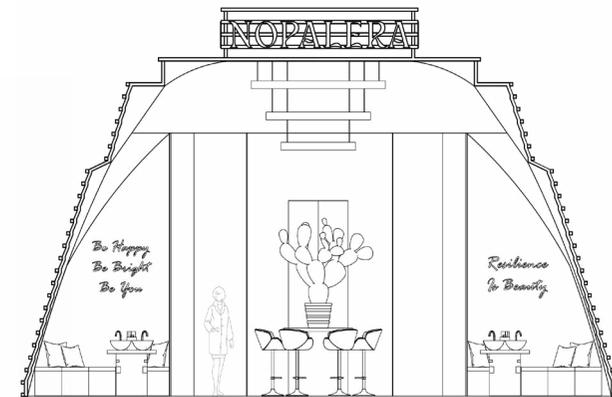
DESIGN DEVELOPMENT



DESIGN RESOLUTION



Exhibition stand front elevation



Exhibition stand section

DESIGN SUMMARY

Maximum scale is teamed with contrasting pink and yellow brand colours to attract visitor attention whilst alluding to the historic Aztec Temples of Mexico. The enclosed structure evokes a sense of curiosity and exclusivity. Inside, the stand offers a cheerful and enchanting aesthetic, reflecting the character of Mexico. Ambient lighting creates a luxurious atmosphere. Modular seating enables multifunctionality of the space as seats can be moved to create an audience area should Nopalera wish to host motivational talks or Latinx community events. The design is accessible for all, easily transportable and meets all Part K and Part M building regulations. Visitors scan a QR code to play a Nopalera-themed Mexican game and the results direct them to one of four product ingredient-themed zones.

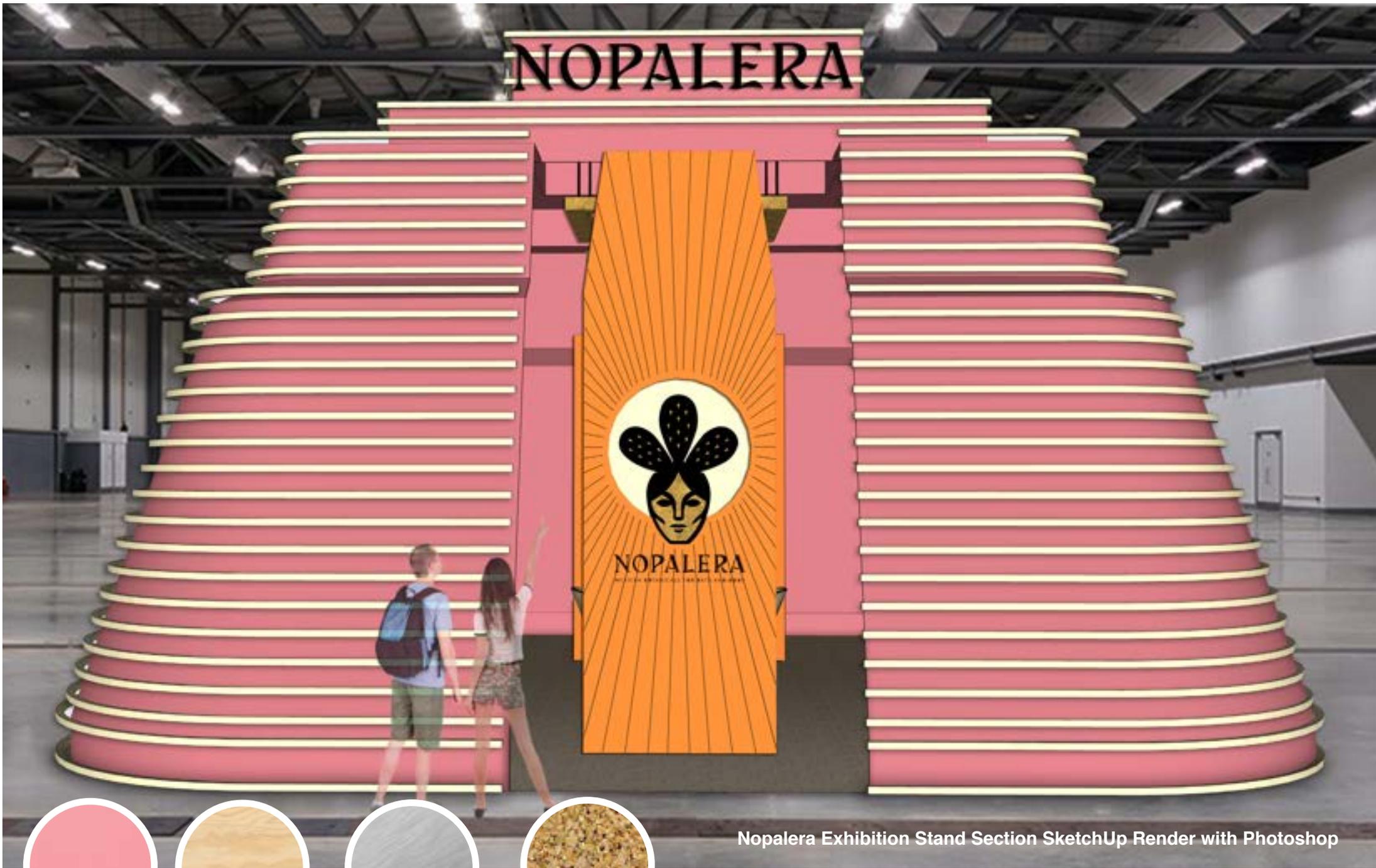
ZONES

1. 'Desnuda' Sunflower Zone
2. 'Flor de Mayo' Mayflower Zone
3. 'Clara Noche' Clear Night Zone
4. 'Planta Futura' Plant of the Future Zone



Exhibition stand floor plan

*All AutoCAD drawings not to scale



Nopalera Exhibition Stand Section SketchUp Render with Photoshop



Mechanical Stretch Polyester



Structural Plywood



Aluminium



Cork flooring

NOPALERA



Nopalera Exhibition Stand Section SketchUp Render, with Photoshop



Mexican Talavera Tiles



Aztec Print Cushion Fabric



Mexican Talavera Sink



Faux Sunflower Decor

05 RESIDENTIAL Battersea Apartment

THE BRIEF

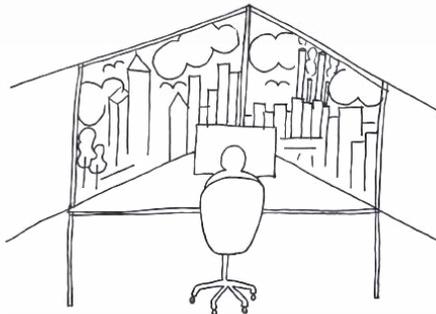
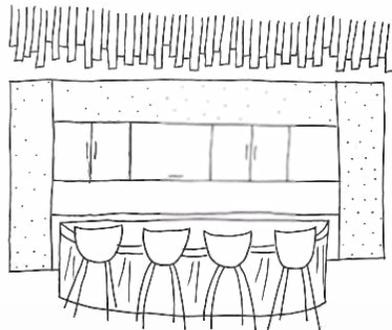
To design an apartment shell for a second home for a client who is an academic and architect. He is an avid entertainer with a keen interest in modernism, surrealism and hosting lavish dinner parties. The client will also host work meetings in this space. The key functions for this apartment are therefore work and entertainment.

THE CONCEPT

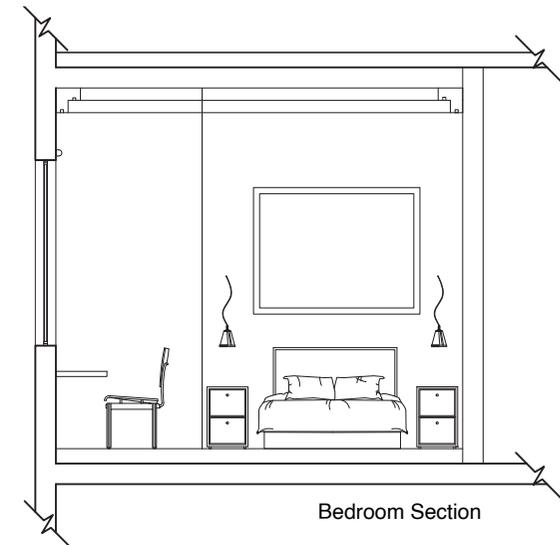


As the client is an avid entertainer, the concept for the apartment is 'The Show Flat' and the idea behind it is theatre. The kitchen, the heart of the space, is the client's stage to showcase his culinary skills and his credentials as an architect. 'Backstage' is the work area where he creates his masterpieces.

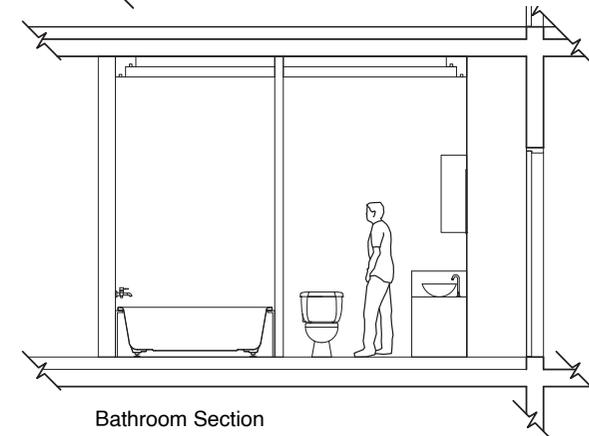
DESIGN DEVELOPMENT



DESIGN RESOLUTION



Bedroom Section



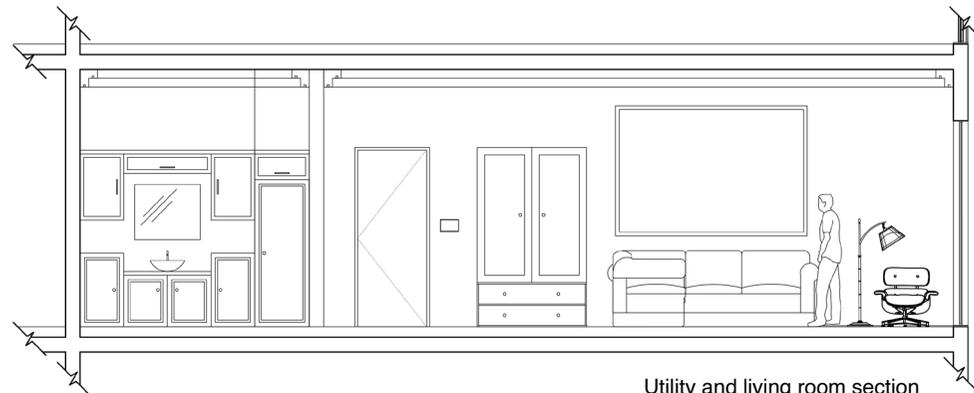
Bathroom Section

DESIGN SUMMARY

The curved dining island makes a statement against the largely rectilinear apartment, with the softness of the curve creating an inviting social area for guests to enjoy. The symmetry of this area contrasted against the largely asymmetrical layout of the apartment helps bring a sense of formality to the client's extravagant dinner parties and client meetings. The asymmetry of the living area creates a more relaxed environment for reading or watching movies. A lowered ceiling, enclosed by a 'stage curtain' creates an intimate atmosphere, enhancing the 'private dining' experience for his dinner party guests. The curtain also provides a cosy and relaxed 'movie theatre' feel to the living area. Retractable partitions concealed in ceiling voids can shut off the workspace to help manage the client's work-life balance. The design maximises natural light with LitraCon used to allow natural light into the entertainment area.

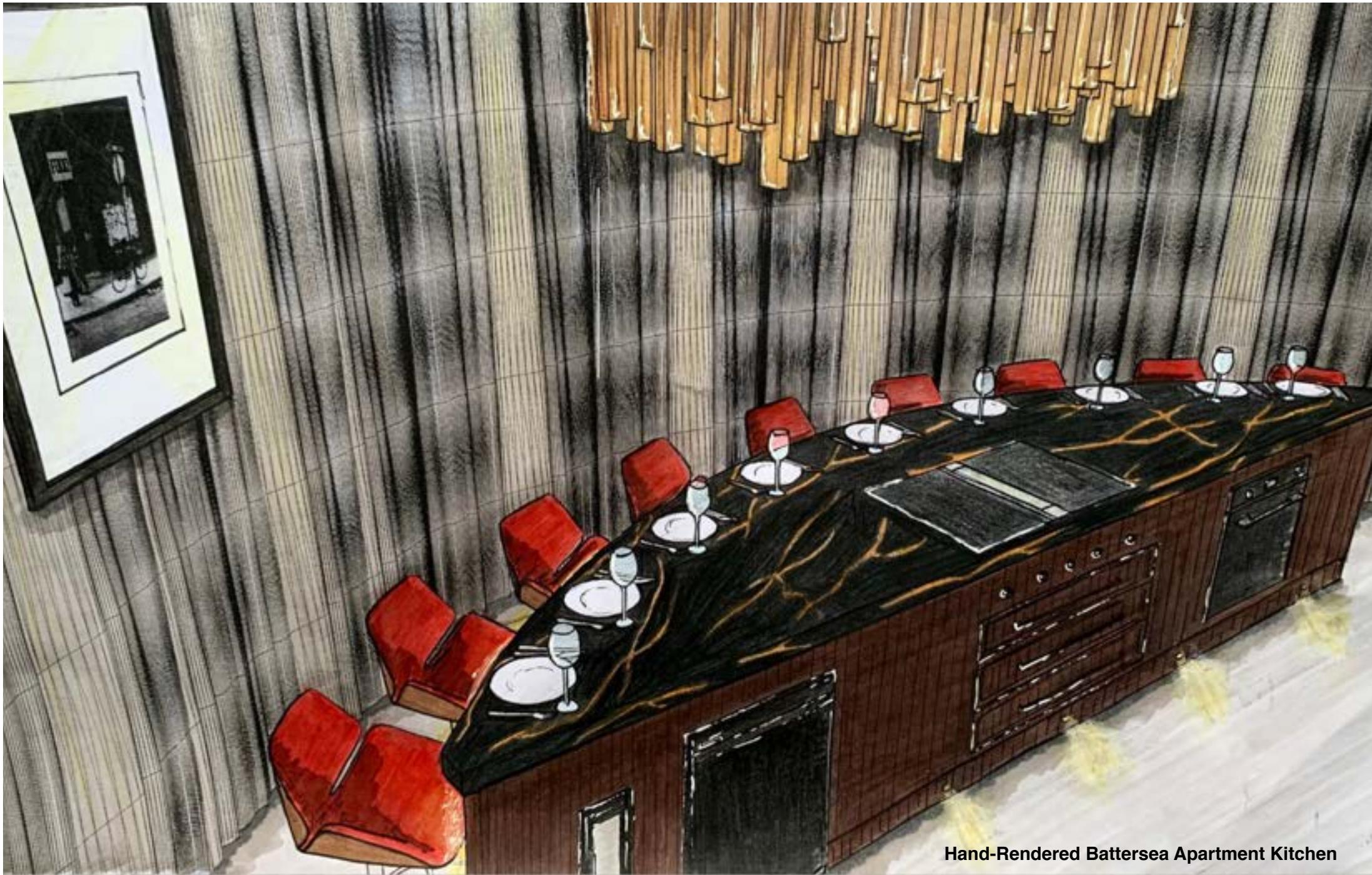


Apartment floor plan

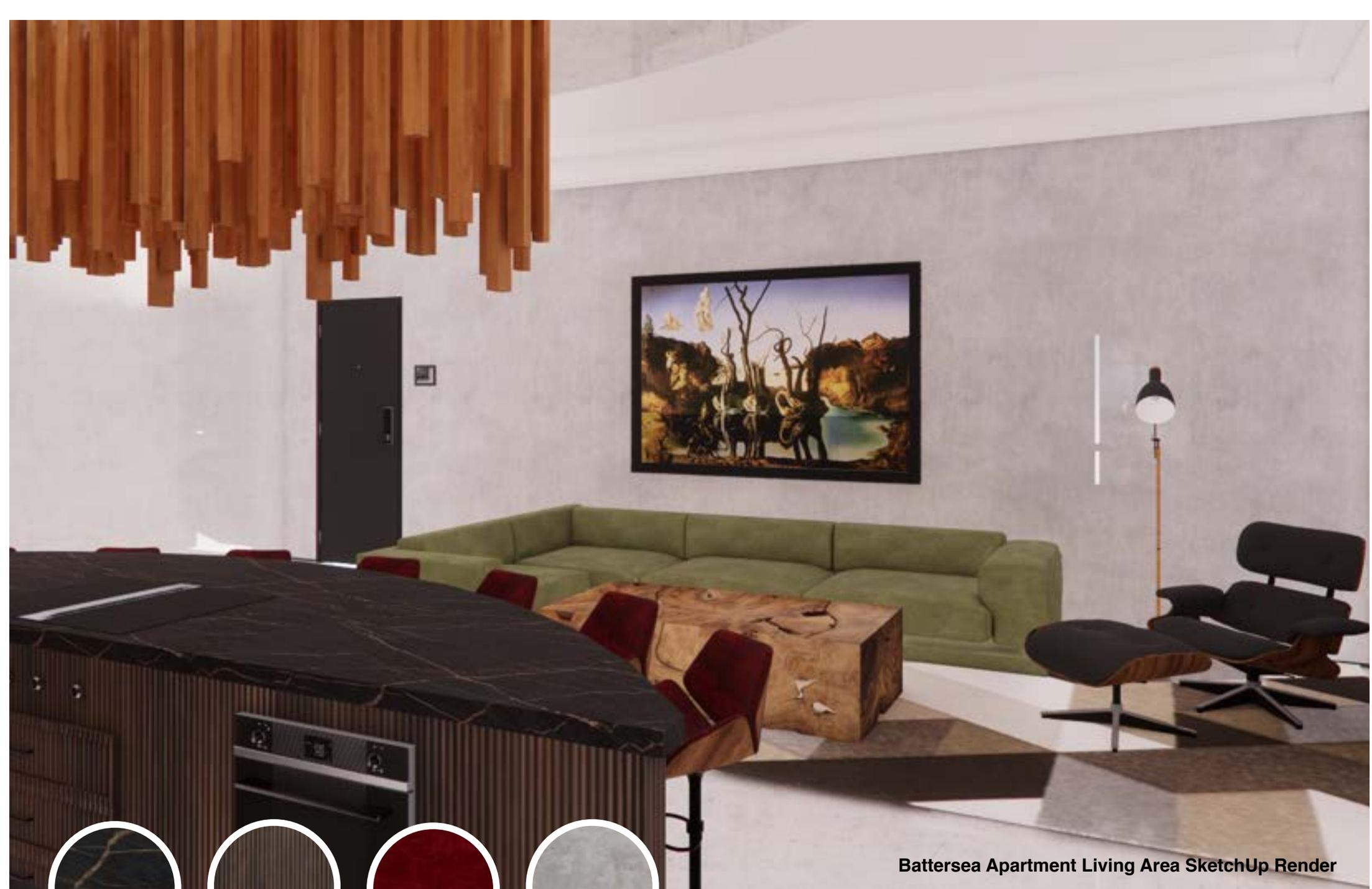


Utility and living room section

*All AutoCAD drawings not to scale



Hand-Rendered Battersea Apartment Kitchen



Dekton Worktop



Fluted Wood



Red velvet fabric



Tadelakt

Battersea Apartment Living Area SketchUp Render



Evolution of Style Georgian Townhouse Hand-Rendered Sketch

EARLY GEORGIAN TOWNHOUSE, *LIVING ROOM*



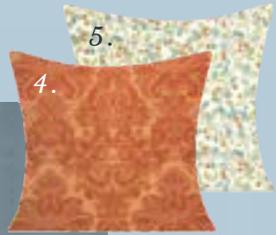
1.



3.



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7.



- 1. AND 22. ROMAN BLIND AND CUSHION FABRIC
- 2. WINDOW SEAT CUSHION FABRIC
- 3. SHELL DETAIL CORNICING
- 4. AND 21. DAMASK CUSHION COVER FABRIC
- 5. CUSHION COVER FABRIC
- 6. SHELL DETAIL CEILING ROSE
- 7. CHANDELIER
- 8. ANTIQUE ROGOCO MIRROR
- 9. ANTIQUE VASE TABLE LAMP WITH SILK SHADE
- 10. SHELL ORNAMENT
- 11. WALL LIGHTS
- 12. WALL PAINT
- 13. EARLY GEORGIAN ANTIQUE ORNAMENTS

- 14. SUITCASE ORNAMENT
- 15. LIBRARY WALL
- 16. ANTIQUE FIREPLACE SURROUND
- 17. ANTIQUE FIRE BASKET
- 18. RESTORED EARLY GEORGIAN OAK FLOORBOARDS
- 19. MARBLE COFFEE TABLE
- 20. SOFA AND SOFA FABRIC
- 23. TURKISH RUG
- 24. OTTOMAN
- 25. HIGH-BACK 'QUEEN ANNE' CHAIR
- 26. HIGH-BACK CHAIR FABRIC
- 27. PAINTED WOOD PANELLING



8.



9.



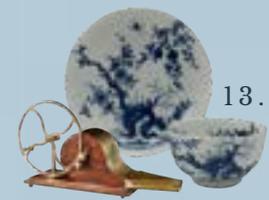
11.



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17.

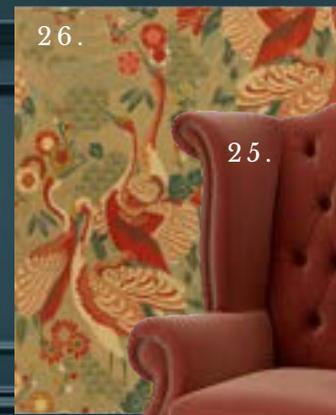


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19.



24.

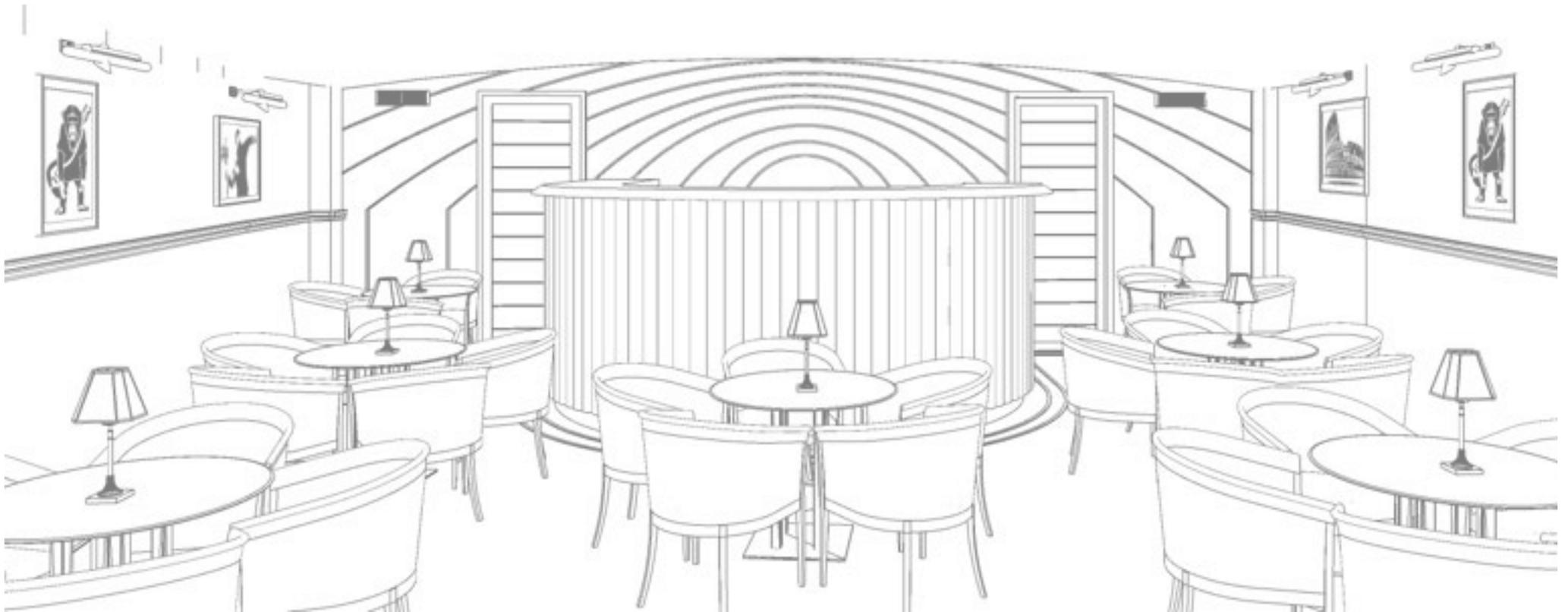
18.

23.



CAROLINE METCALFE

DESIGN



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