



# SPECIALISATION PROJECT

# ACKNOWLEDGEMENT

I would like to express my sincere gratitude to my mentor **Chetna mam** for his valuable guidance, support, and encouragement throughout my interior design learning journey. His knowledge, advice, and constructive feedback have helped me understand design concepts, improve my creativity, and develop my skills in interior designing. His mentorship has been a great source of inspiration for me while working on my projects.

I would also like to extend my heartfelt thanks to **my parents** for their constant love, motivation, and support. Their belief in me and encouragement have helped me stay focused and confident in pursuing my passion for interior design.

Finally, I am grateful to everyone who supported me directly or indirectly in completing my work and helping me grow as a designer. Their encouragement and guidance have been truly valuable in my journey.

# client profile

Name: Riya Bindra  
Age: 23 years  
Profession/Role: Founder of a café  
location-Delhi



## personality

Riya Bindra is a young, dynamic entrepreneur with a strong passion for food and hospitality. At just 23, she has taken the bold step of founding her own café, driven by her love for culinary experiences and her desire to create a welcoming environment for others. Intelligent, ambitious, and deeply passionate about her work, Riya strives to combine creativity with practicality in every decision she makes.

## core value

- **Passion for Great Food** – Riya’s love for food is at the heart of her café vision, ensuring every dish is crafted with quality and care.
- **Dedication to Customer Satisfaction** – She believes in creating not just meals, but memorable experiences that leave guests delighted.
- **Creativity in Design and Concept** – Her café reflects her innovative mindset, blending modern pastel art deco with whimsical style with unique, Instagram-worthy elements.
- **Community-Oriented Approach** – Riya envisions her café as a social hub, a space where families, students, and friends feel equally welcome.
- **Intelligence & Hard Work** – Smart, passionate, and hardworking, Riya’s determination drives her to build a café that stands out for both style and substance.
- **Professionalism with Warmth** – Balancing her entrepreneurial spirit with a welcoming personality, she strives to offer a space that feels both refined and inviting.

# SITE ANALYSIS

## SITE DESCRIPTION

- **Site Location:** Academy of Applied Arts, New Delhi
- **Hottest Month:** May–June (Summer)
- **Coldest Month:** January (Winter)
- **Predominant Climate (Year):** Hot-Dry summers, Cold winters, Humid monsoon

## Wind analysis

- Predominant wind direction: North-West during summer and East during winter.
- Natural ventilation strategies needed to cope with dust and hot winds.

- Central location, accessible by metro and road.
- Surrounded by student and artistic community → café demand.
- Plenty of sunlight for daylighting.

- Extreme summer heat & winter chill.
- Air & noise pollution from traffic.
- Limited open space due to dense urban fabric.

- Creative café concept aligned with Academy of Applied Arts.
- Can become a cultural hotspot for students, artists, and visitors.
- Growing café culture in Delhi – demand for aesthetic & Instagrammable spaces.

- High competition from nearby cafés & eateries.
- Monsoon waterlogging & humidity.
- Urban noise & dust infiltration.

## CLOUDY, SUNNY & PRECIPITATION DAY

- Sunny Days: ~250 days/year.
- Cloudy/Overcast: ~80-90 days (mostly monsoon).
- Great opportunity for natural daylighting, but requires shading control.

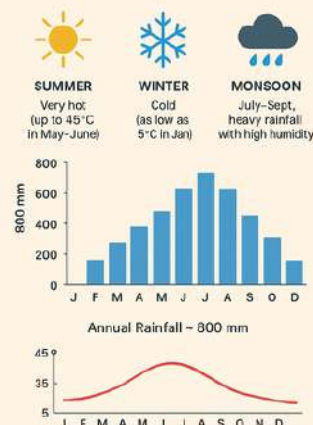
## ACCESSIBILITY FROM THE SITE

- NEAR BY Metro Station (nearest) – 500 m
- Bus Stop – 200 m
- Restaurants/Cafes – within 300 m radius
- Hospital/Clinic – 1.2 km
- Market/Shopping Area – 600 m
- Railway Station (NDLS) – 6 km
- Airport (GI) – 14 km

## CLIMATE ANALYSIS

Summer: Very hot (up to 45°C in May–June).  
 Winter: Cold (as low as 5°C in Jan).  
 Monsoon: July–Sept, heavy rainfall with high humidity.  
 Annual Rainfall: ~800 mm.

### CLIMATE ANALYSIS

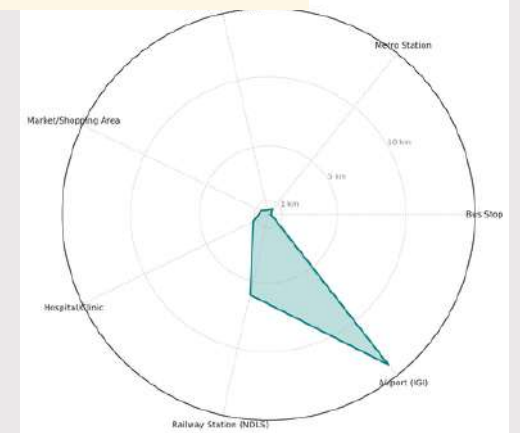
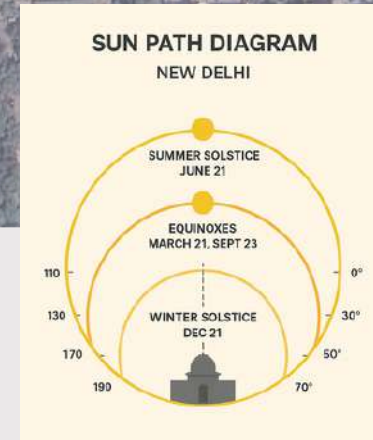
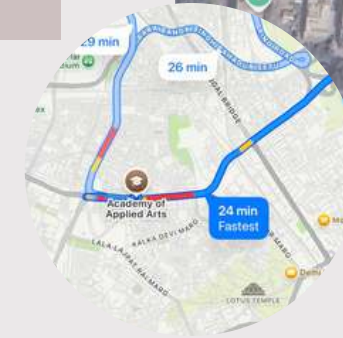


## MAXIMUM TEMPERATURE

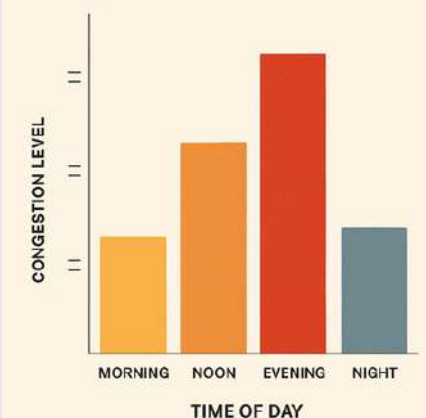
- Peak: 45°C (May–June).
- Lowest: 4–5°C (Jan)
- Thermal comfort strategies: passive cooling (green roofs, courtyards, water bodies), winter heating via sunlight capture.

## ORIENTATION & ALIGNMENT

- Buildings to be oriented North–South to reduce harsh East–West sun.
- Shaded openings, pergolas, and green buffers recommended for a café setup.



## TRAFFIC CONGESTION



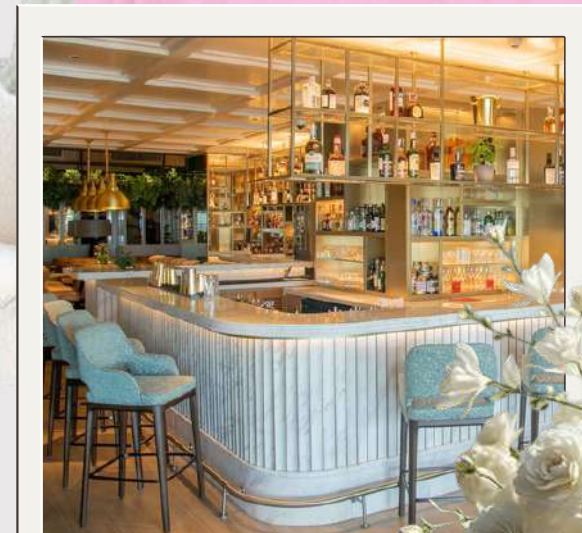
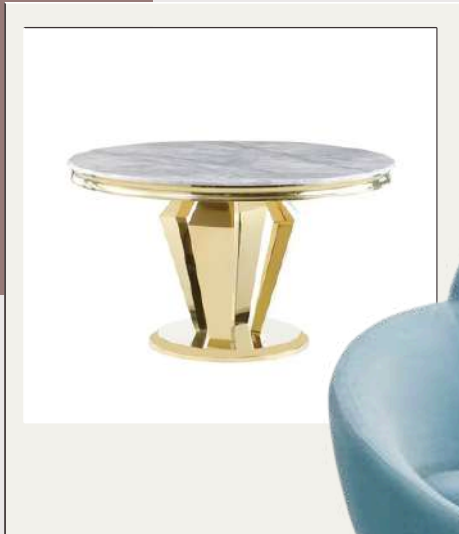
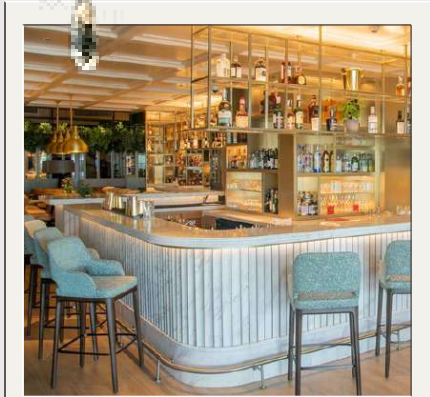
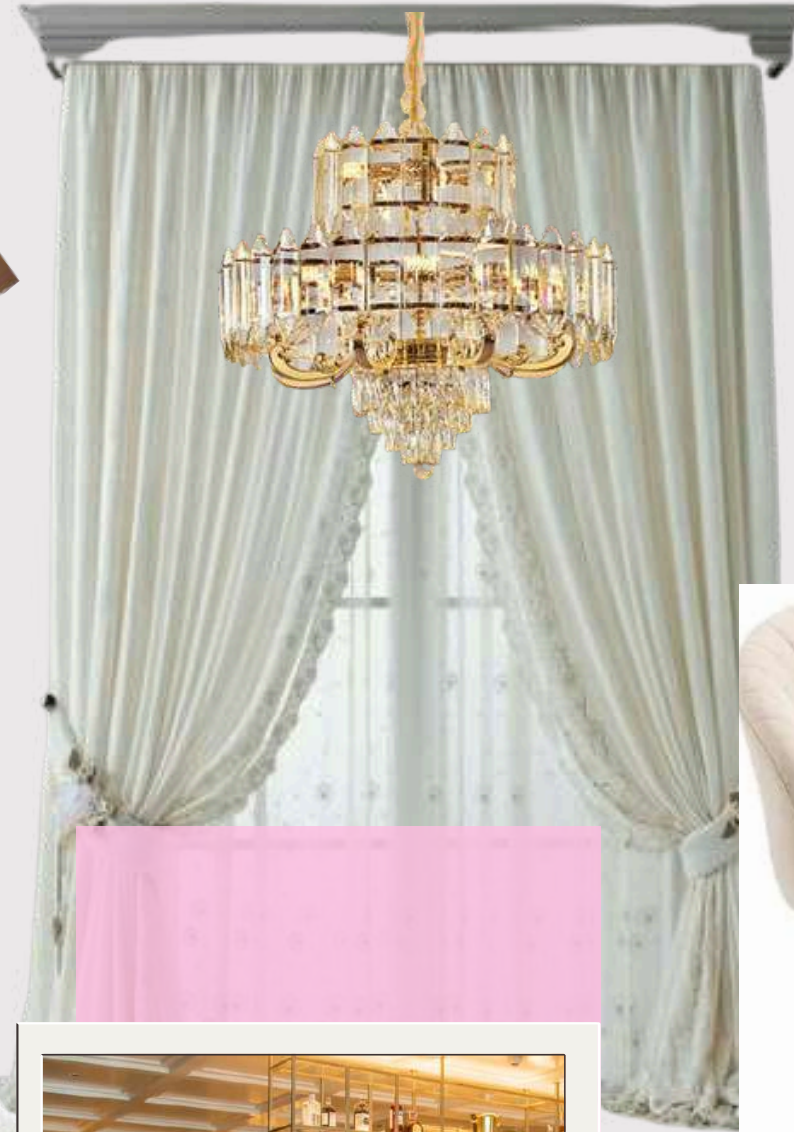
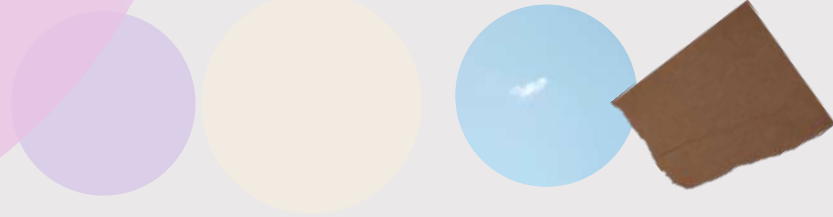
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# THEME BOARD



01

## colour palette & mood

- Use sky blue, light tones, and pink accents as the primary palette.
- Aim for a relaxing and inviting atmosphere that appeals to all age groups—families, students, and friends.
- Lighting should balance warm and bright tones:
  - Side lighting: warm & ambient.
  - Central tables: bright but soft, layered with chandeliers and LED details.

02

## space planning & layout

### ENTRANCE ZONE

- A Pinterest-worthy photo spot designed as an Instagrammable feature wall.
- Attractive backdrop with stylish elements to encourage social media sharing.

### SEATING ZONE

- Mix of group tables, sofas, and single tables to cater to diverse customer needs.
- High stool/bar seating for casual and youthful vibe.
- Comfortable arrangement with clear sightlines to stage/performance area.

### SPECIAL FEATURES

- Small display counter/zone showcasing pastries, cakes, and ready-to-serve items.
- Small indoor fountain to add a calming biophilic element.
- Compact live performance space for acoustic sets, poetry, or small gigs to enhance the vibe.

03

## material & finishes

- Combination of natural and modern finishes (wood, stone, marble, metal, glass).
- Luxury accents through brass/gold details and chandeliers.
- Balance minimalism with a touch of richness in textures

04

## customer experience goals

- A place that feels inviting, youthful, and relaxing.
- Spaces designed to be Instagrammable and memorable.
- Offer customers not just great food, but a multi-sensory environment with visuals, music, and comfort.

05

## style & theme

- Create a modern pastel art deco with whimsical style café with a touch of luxury.
- Incorporate Western-inspired design elements that feel youthful and trendy.
- Integrate biophilic elements (plants, natural textures) for freshness and calmness.

# THEME BASED CASE STUDY- 1

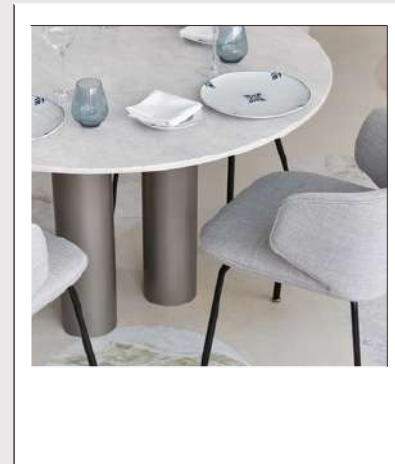
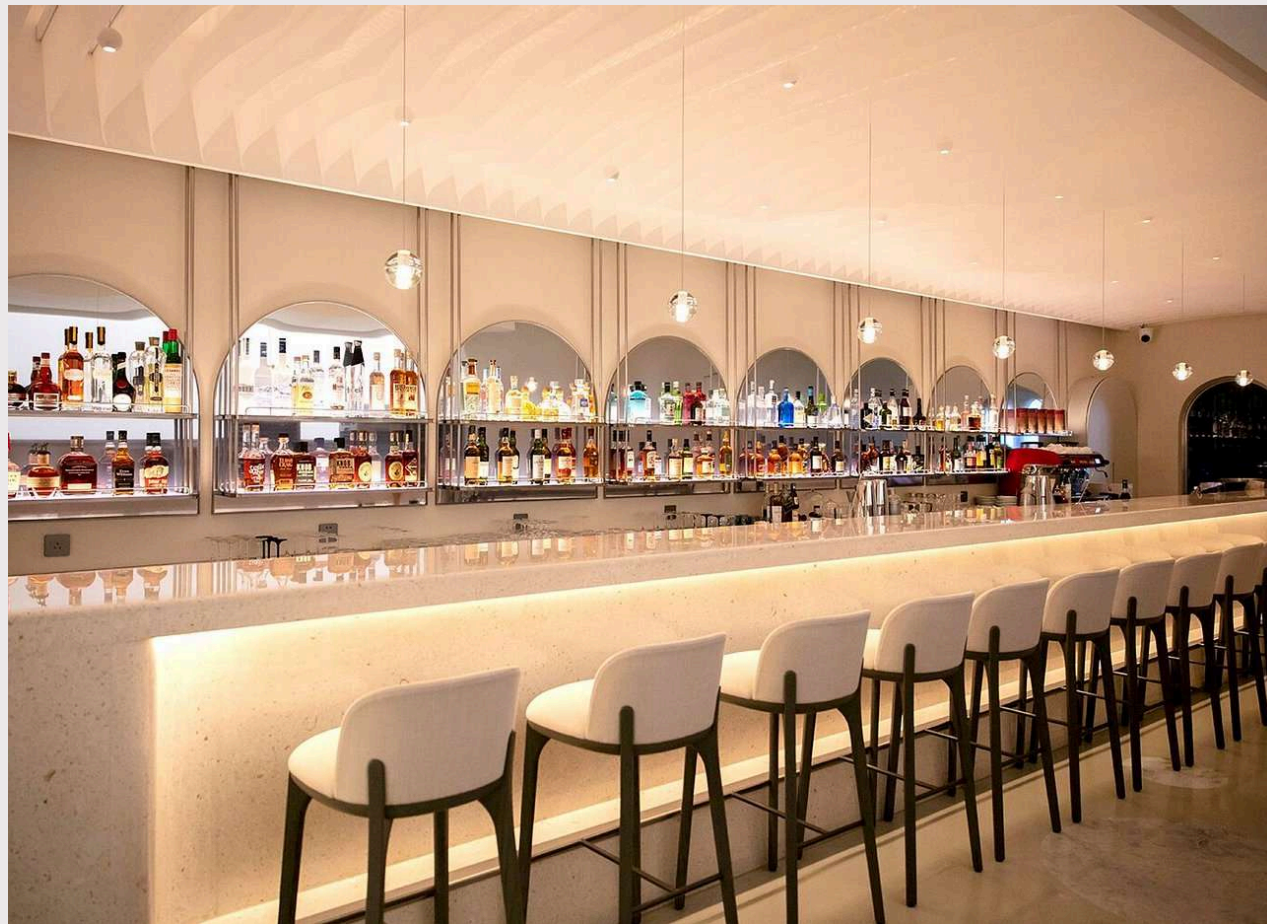
## New Wave by Da Vittorio Restaurant

📍 Shanghai, China

Area : 620m<sup>2</sup>

Nestled within the UCCA Edge Museum in Shanghai, New Wave by Da Vittorio unfolds as an immersive dialogue between gastronomy, art, and architecture. The interior, conceived by Linehouse, is a choreographed spatial journey where bold design gestures collide with subtle materiality. Drawing on the language of the New Wave Art Movement, the space becomes an experimental canvas that negotiates between Chinese and Western cultural narratives. Abstracted colonnades, mirrored arches, and vaulted ceiling installations create layers of rhythm, reflection, and illusion—inviting guests to move through moments of compression and release. The result is a dining environment that transcends the conventional restaurant typology, offering visitors an experience that is at once theatrical, contemplative, and sensorially rich.





## New Wave by Da Vittorio – Shanghai

- Family-run Italian fine dining restaurant from Bergamo, Italy.
- Located inside the **UCCA Edge Museum, blending gastronomy & art.**
- Inspired by the New Wave Art Movement – **fusing Chinese & Western culture.**



## Concept & Spatial Journey

- Design reflects **collision of opposites** → transformation & experimentation.
- **Arched colonnade** guides guests: bar → dining → terrace.
- **Mirrored arches** create illusion of infinity & spatial progression.



## Amenities & Guest Experience

- **Feature bar**, private dining, and outdoor terrace.
- **Compressed corridor** → open dining hall transition enhances drama.
- Immersive design creates an art-gallery-like dining atmosphere.

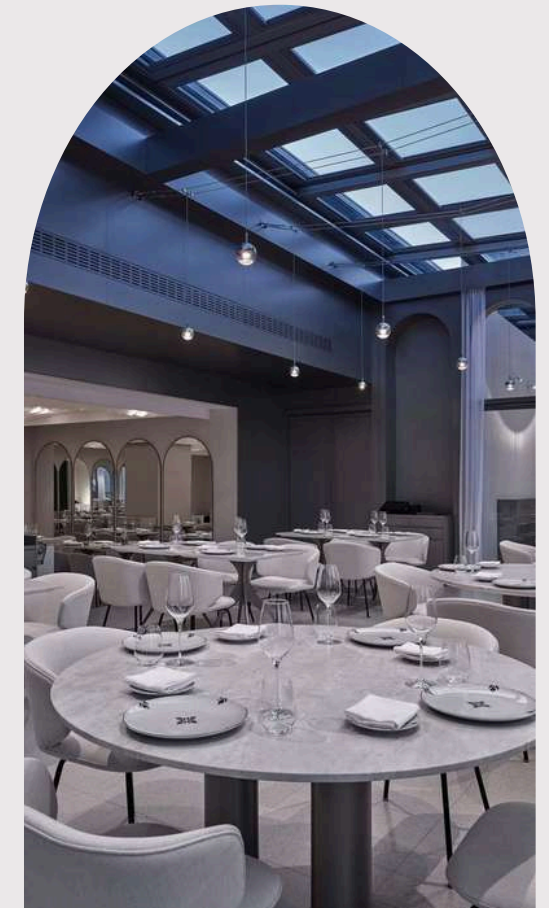
## Unique Design Features

- **Ceiling fins** of Japanese triaxle fabric: curvy, vaulted, soft volumes.
- **Contradictory materials:** soft-hard, smooth-rough, solid-transparent.
- **Abstract spatial moments** with arches, mirrors & layered textures.



## Sustainability Elements

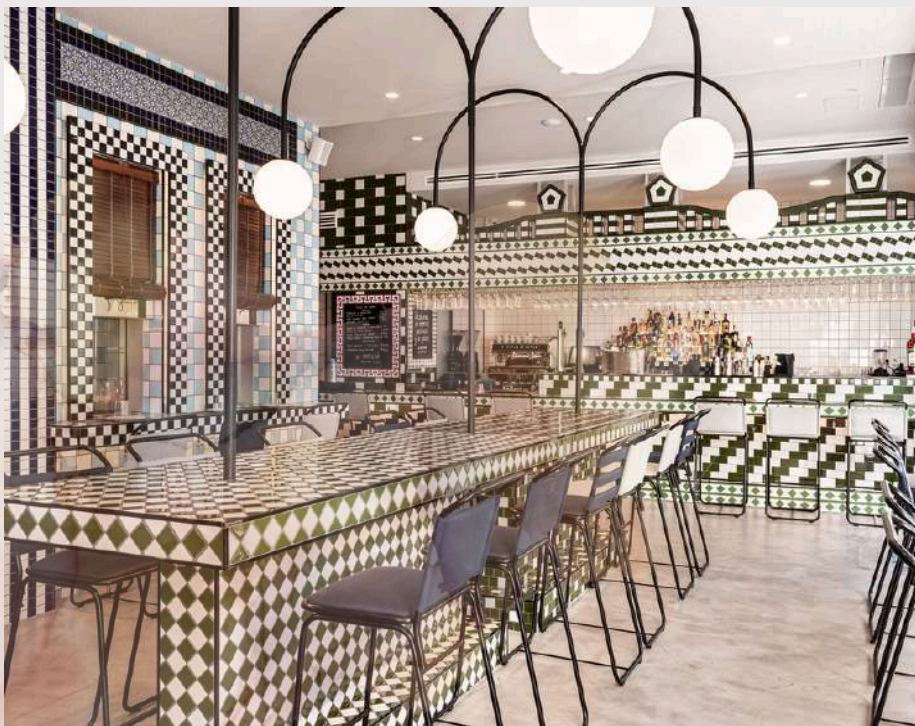
- Use of **fabric-based ceiling installation** reducing heavy material use.
- Maximization of **natural light** through mirrored & open layouts.
- Durable, minimal material palette → long-lasting design with reduced waste.



# AREA BASED CASE STUDY

## La Sastrería Restaurant

📍 Valencia, Spain  
Area: 200 m<sup>2</sup>



La Sastrería in Valencia, designed by Masquespacio, unfolds as a theatrical narrative where gastronomy, local tradition, and maritime culture converge into an immersive spatial experience. Rooted in the identity of the Canyamelar–Cabanyal neighborhood, the interiors reinterpret community rituals, vernacular façades, and the rhythm of the sea through bold architectural gestures. The design is articulated in three acts: a vibrant bar space echoing neighborhood life, a dining hall dominated by a sculptural ceramic wave that immerses guests in a surreal underwater world, and a reimagined fish market that anchors the kitchen as the project’s symbolic heart. Through custom tiles, artisanal ceramics, and furniture inspired by fishing boats and everyday objects, the space dissolves boundaries between fantasy and reality. The result is an interior that transcends conventional dining, offering users a sensorial journey where community, cuisine, and context are woven into a cohesive architectural narrative.



## Concept & Inspiration

- Born from the dream of chef Sergio Giraldo & bartender Cristóbal Bouchet to create a unique culinary and sensorial experience.
- Inspired by the maritime neighborhood of Canyameler–Cabanyal and its local traditions.
- References the Valencian custom “Tomar la fresca” (neighbors gathering outside in summer evenings).



## Unique Design Features

### Three-part spatial narrative:

- **Bar Zone** – pays tribute to neighborhood life, façades, and traditions.
- **Seafood Dining Area** – centerpiece “ceramic wave” installation growing towards the kitchen.
- **Fish Market Zone** – warehouses reimagined as a market behind the kitchen.
- Custom tile patterns reinterpret local façades.
- Ceramic sculpture wave + artisan ceramic floors (white & blue → sand & sea division).
- Chairs inspired by fishing boats, plastic chairs reinterpreted indoors.
- Bar façade designed with unique ornaments and liquor display as visual focus.





## Amenities & Guest Experience

- **Cocktail-focused bar** highlighting Cristóbal's specialty.
- **Immersive dining space** designed to feel like being submerged under the sea.
- **Seafood-centered** kitchen celebrated as the heart of the restaurant.
- **Community-inspired** seating arrangements, encouraging togetherness.

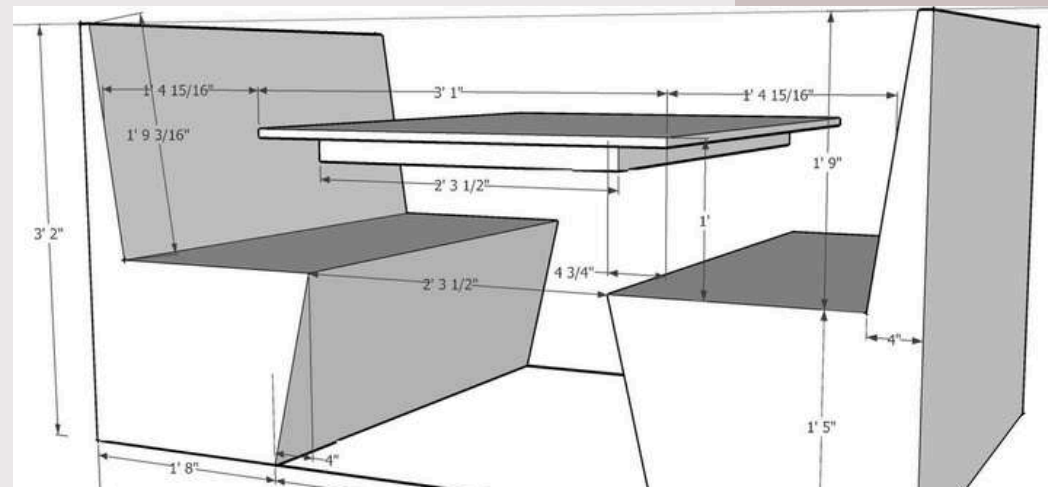
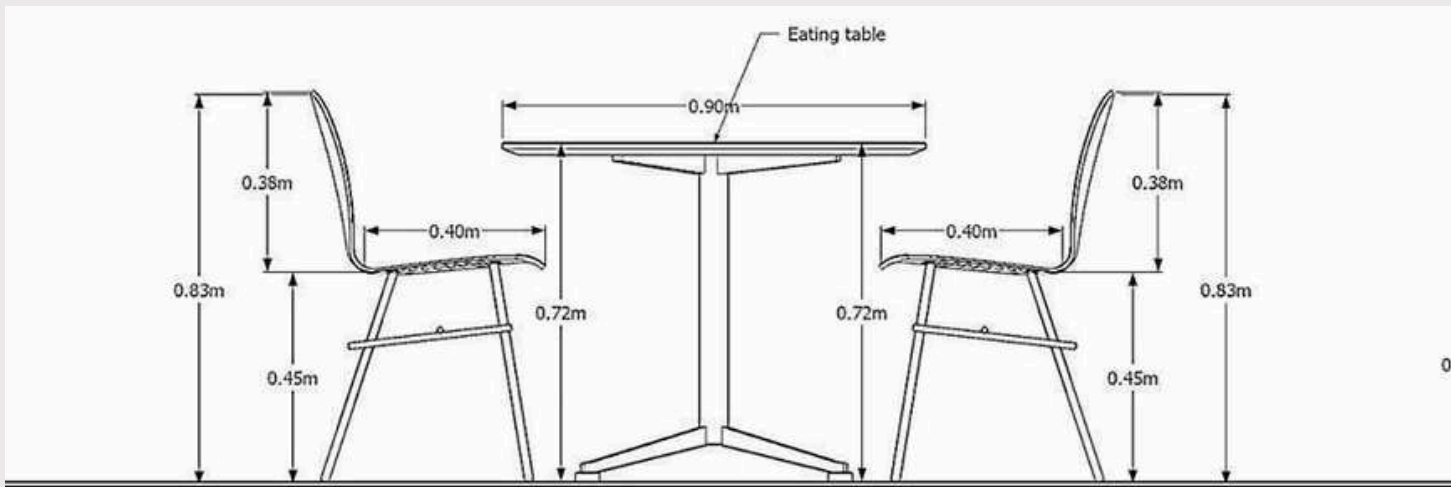
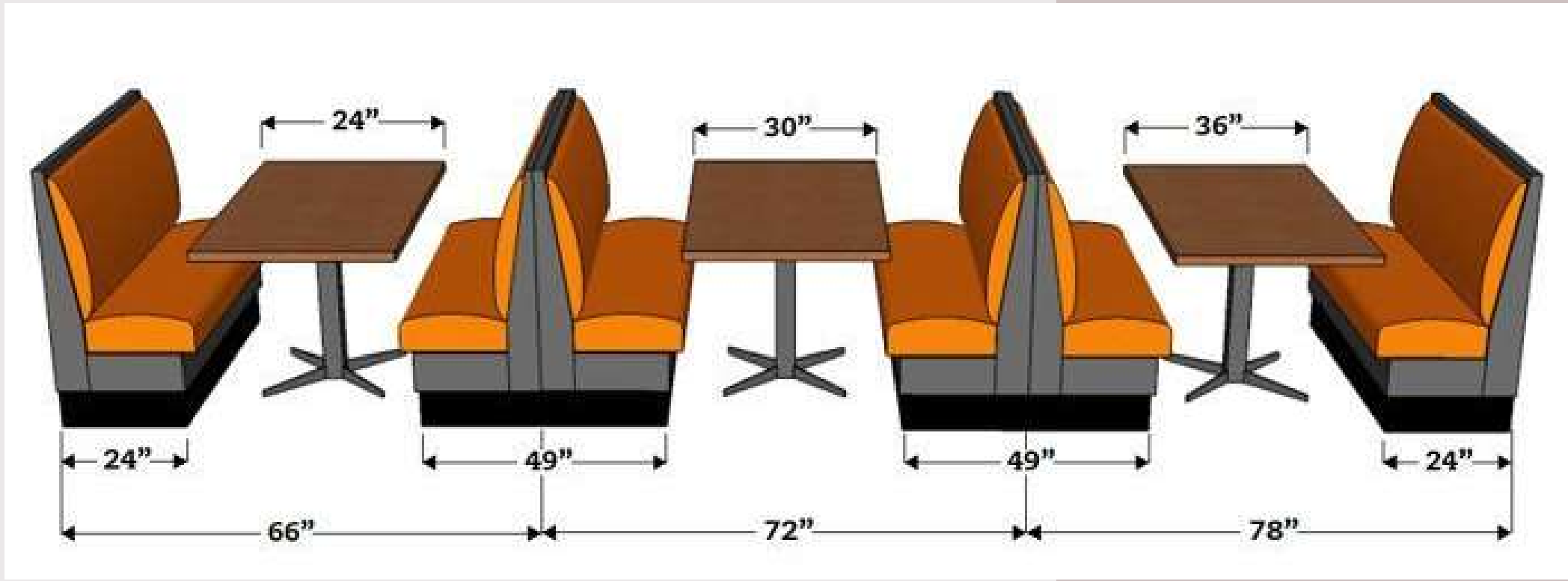
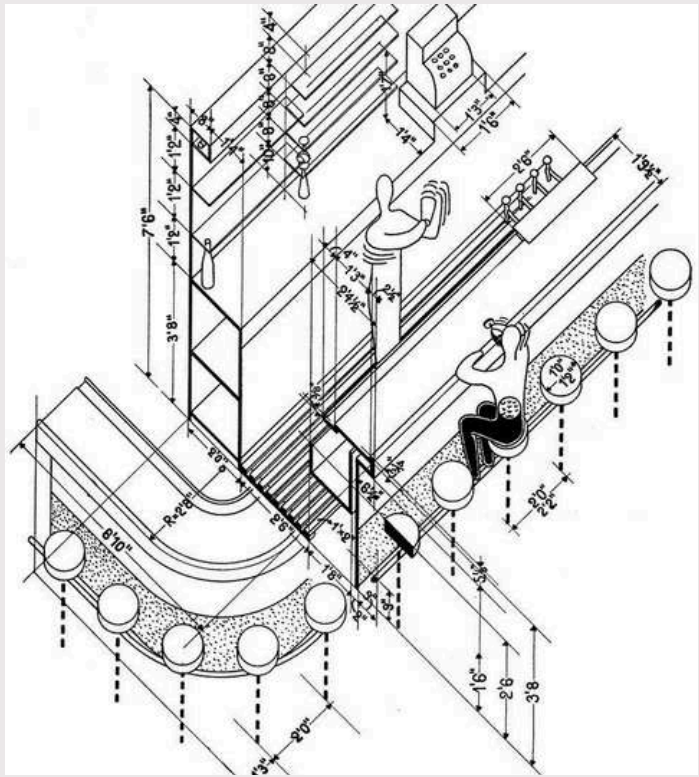
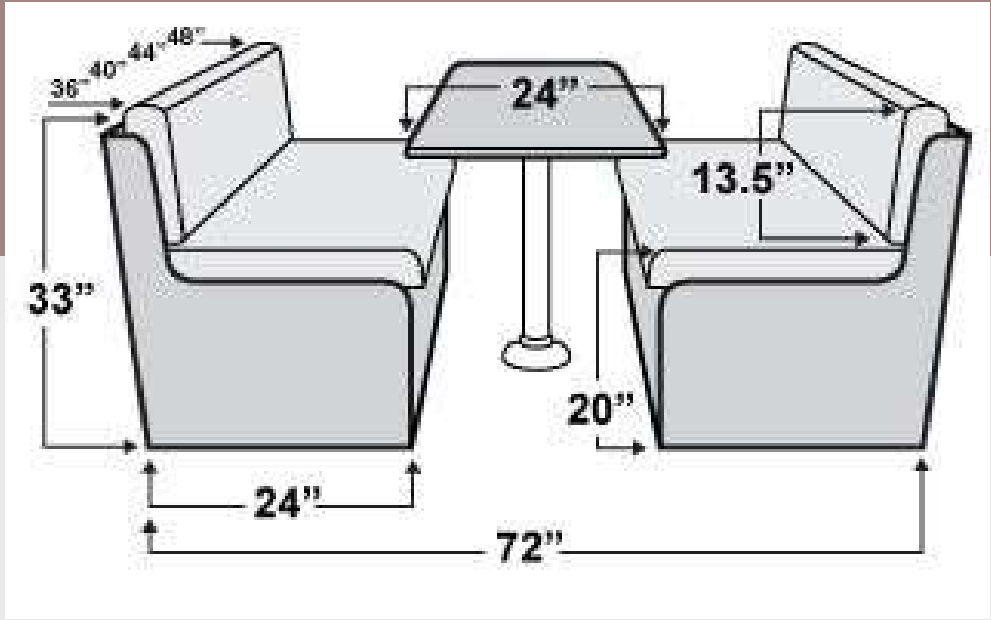


## Sustainability Aspects

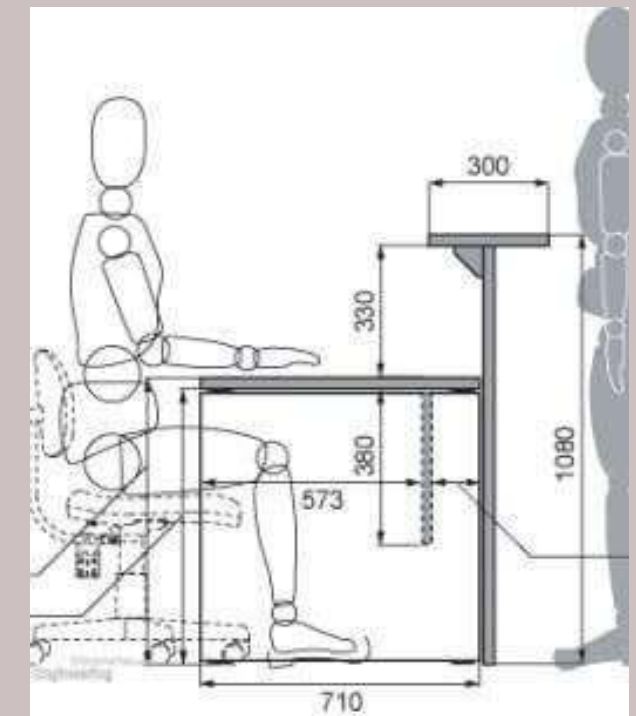
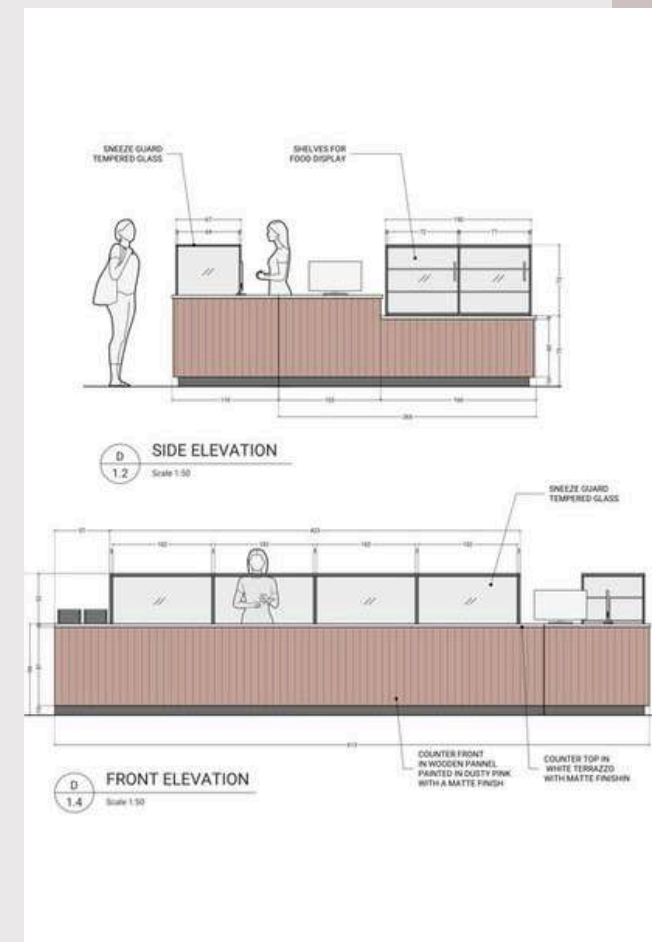
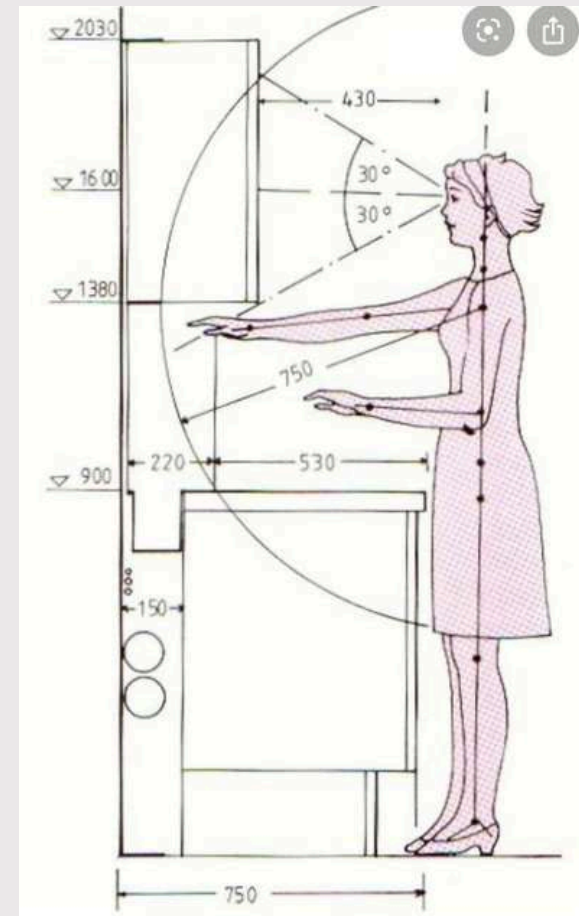
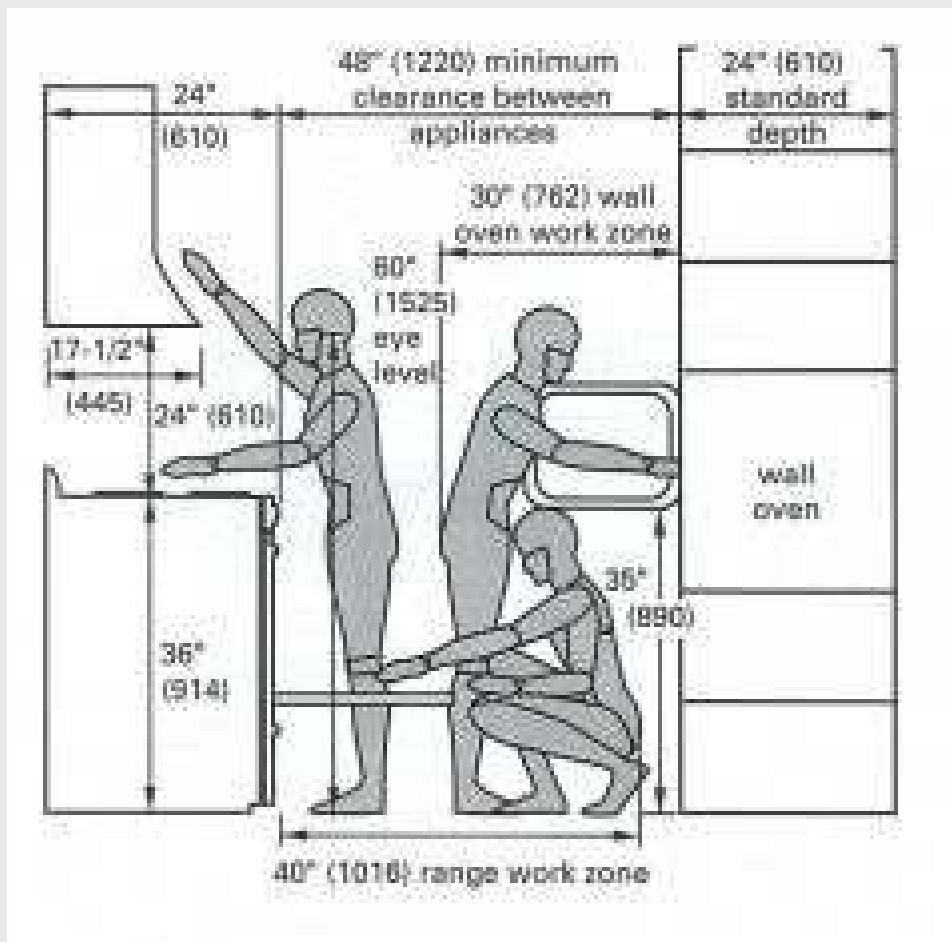
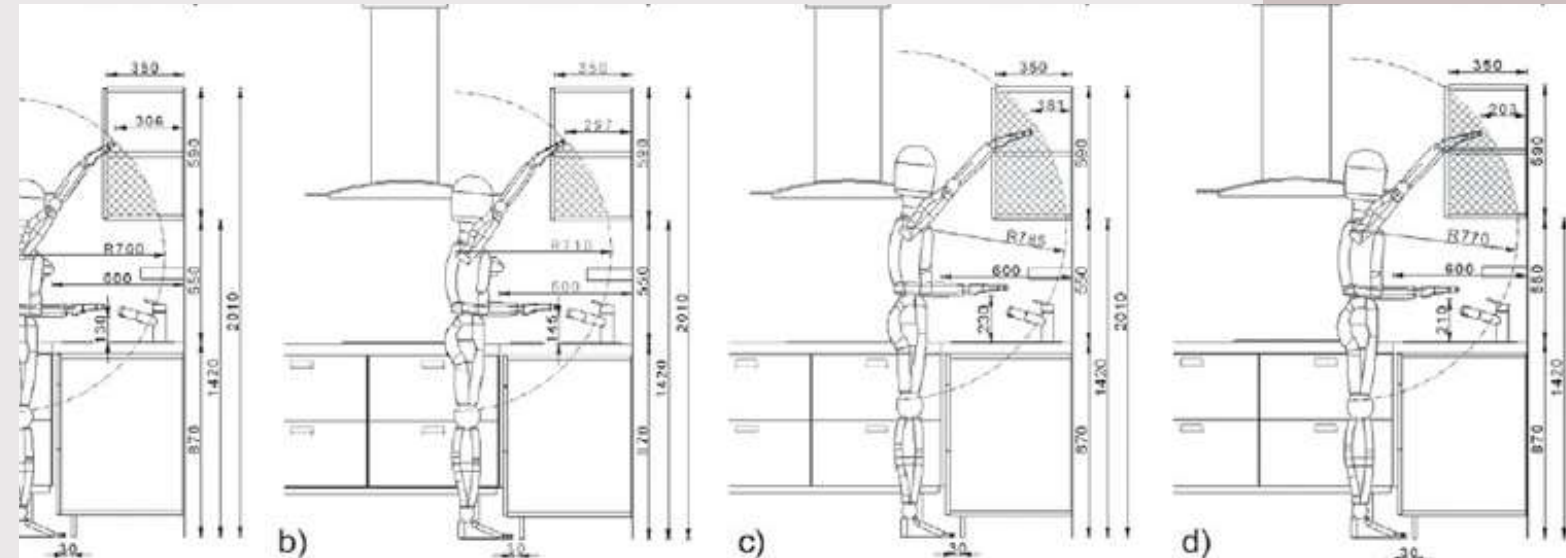
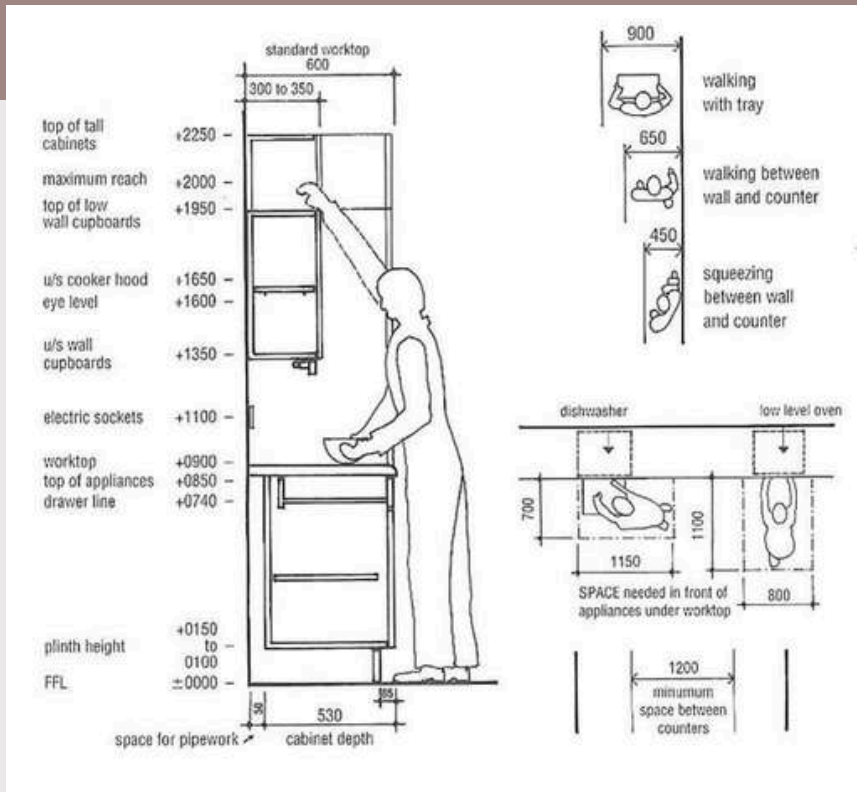
- **Use of handmade clay & ceramic tiles** → durable, local, and artisanal.
- **Custom, locally crafted furniture & finishes** reduce transport and promote craftsmanship.
- **Material authenticity ensures** longevity and cultural preservation.

# ANTHROPOMETRY

## STUDY 1

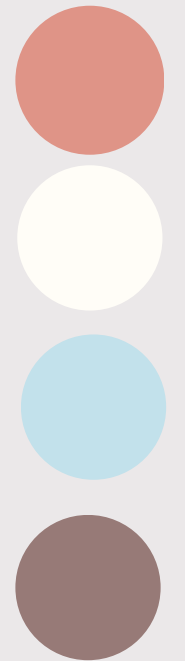


# ANTHROPOMETRY STUDY 2



# MOODBOARD

## DISPLAY PANTRY



# MOODBOARD

## WAITING AREA



# MOODBOARD

## BAR AREA



### Ceiling decor:

Large fluffy pink pom-poms



### Bar Counter

pastel pink satin paint  
& white or light marble



### flooring

polished ceramic tiles, pink  
and metallic accents.



### Shelving

stained wood planks &  
gold-tone metal



### Glassware:

pink cocktail mixes



### Bar Stools

plush pink velvet &  
Polished rose gold metal



# MOODBOARD

## MAIN SEATING AREA



Pastel Blue Wall Paneling (Classic Mouldings)



Floral Accent Wall Mural



Calacatta Gold Marble Print



Cotton-Cloud Pendant Lights



Tufted Velvet Café Chairs (Pink)



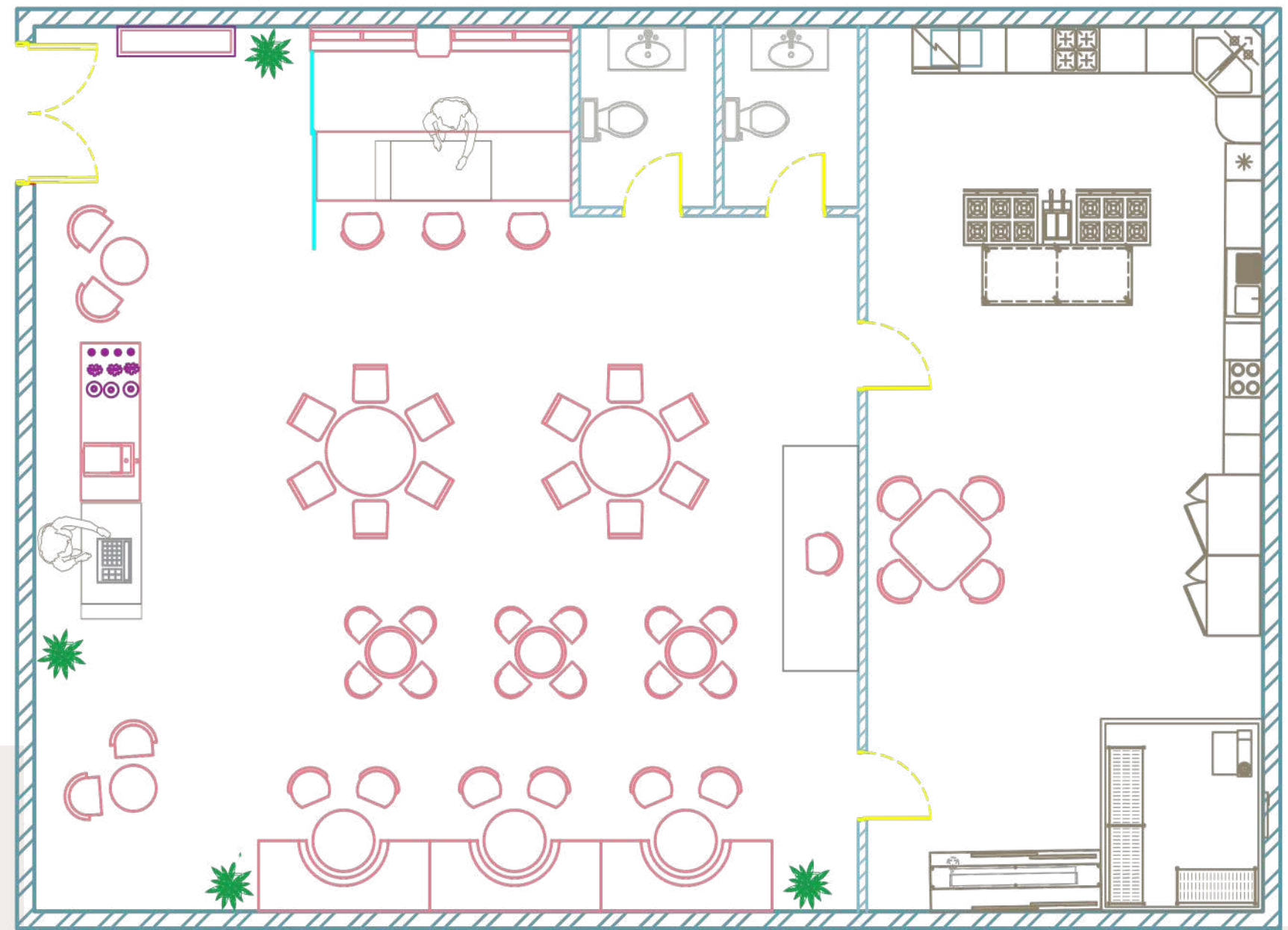
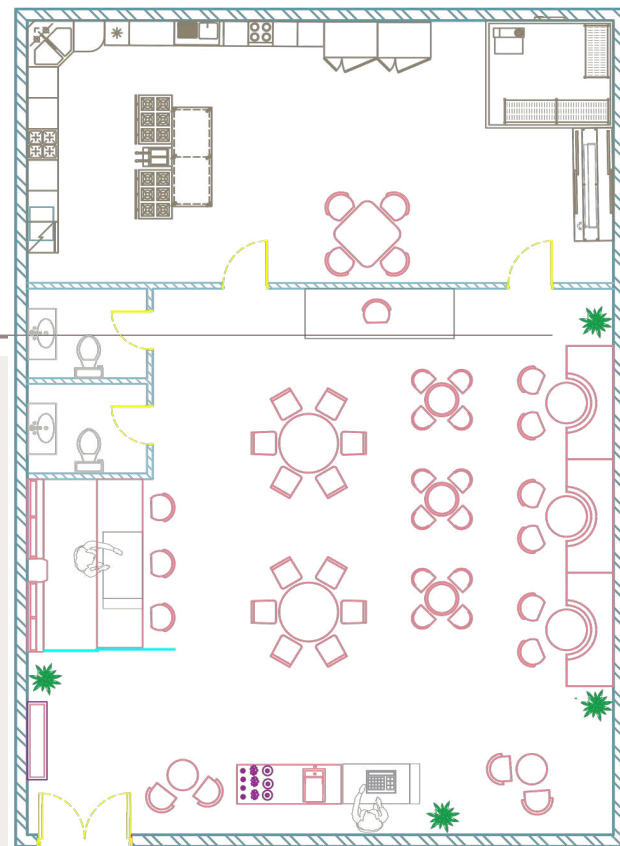
Round Marble-Top  
Café Tables



Tufted Velvet Café  
Chairs (blue)



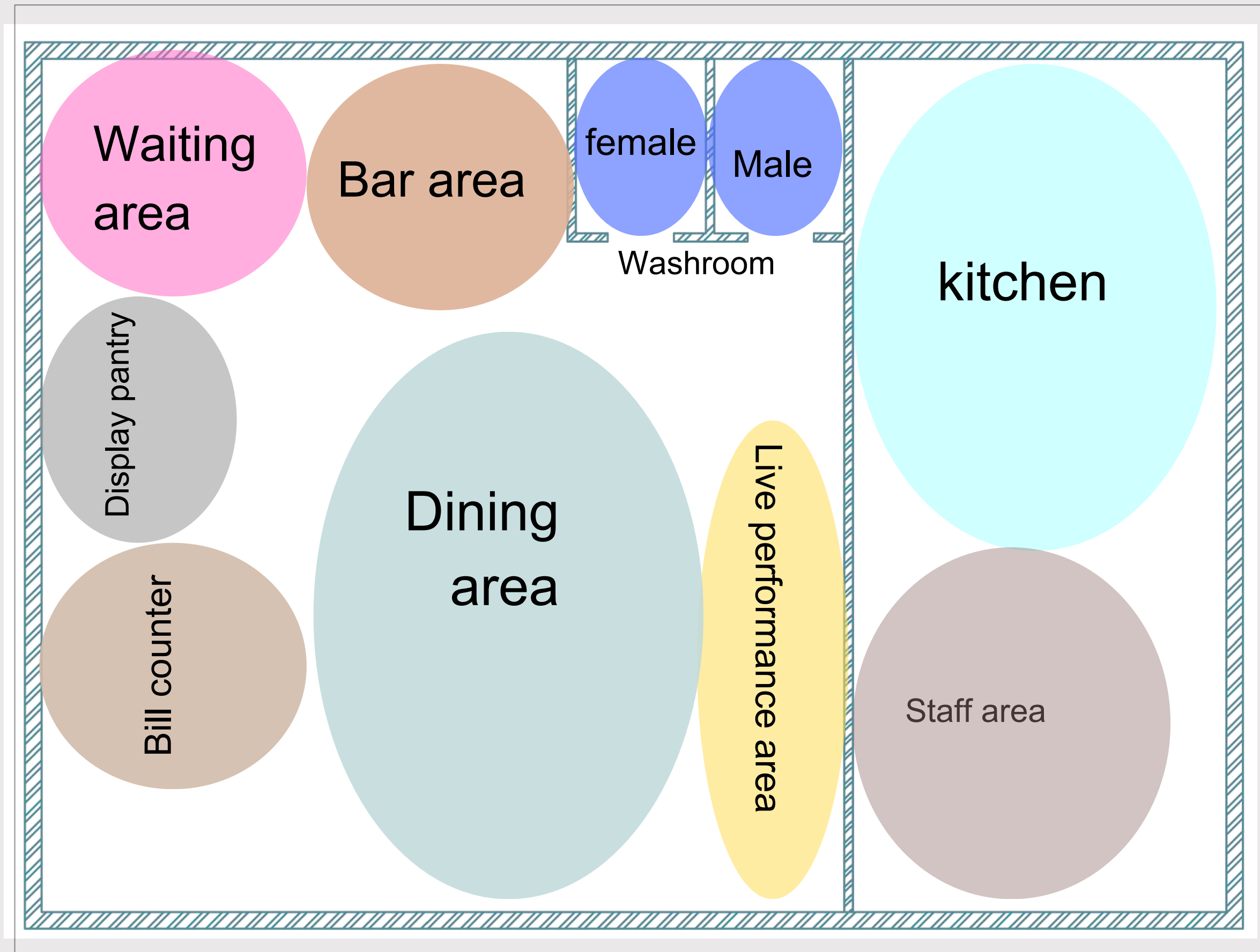
# LAYOUT PLAN

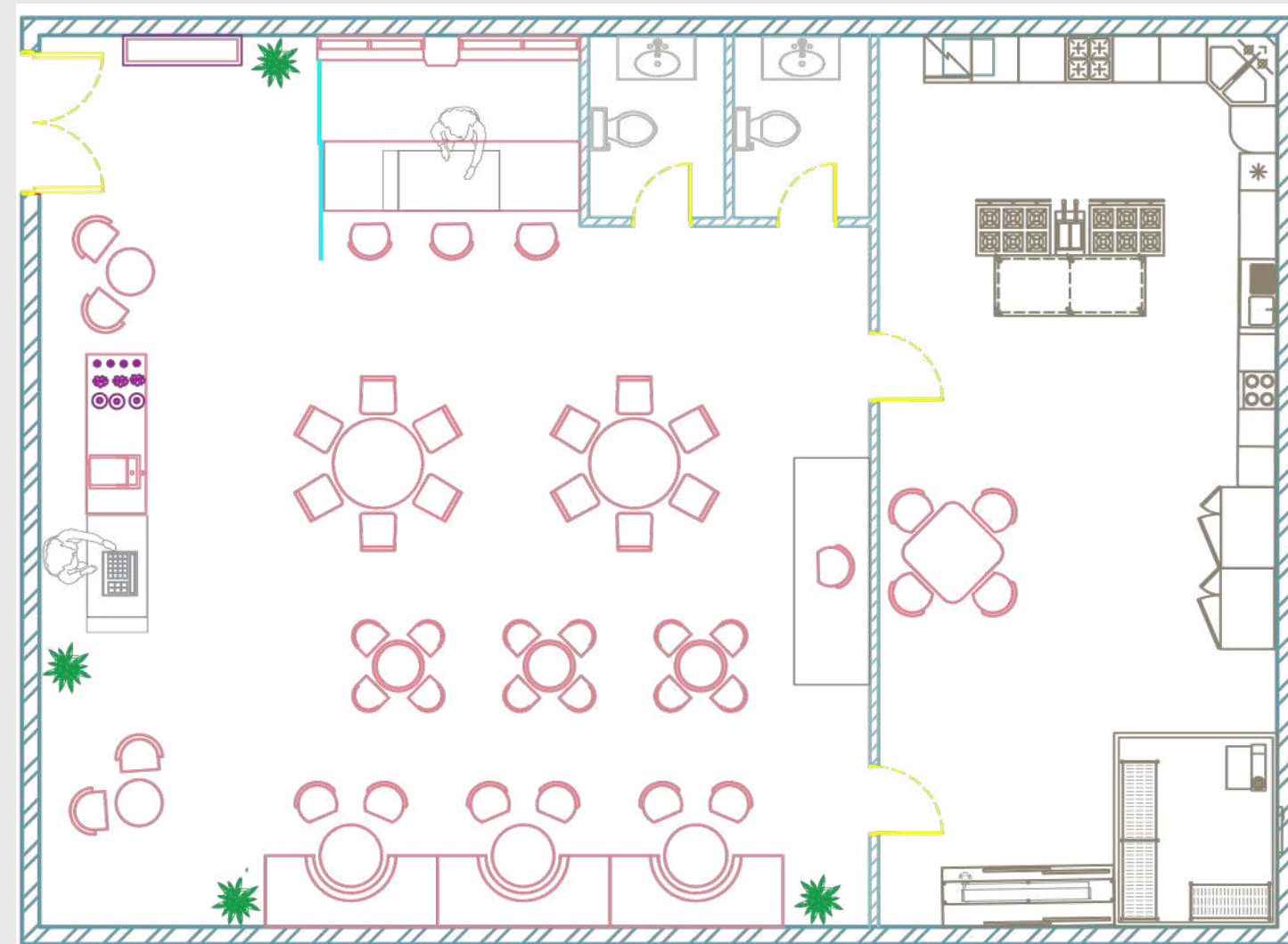
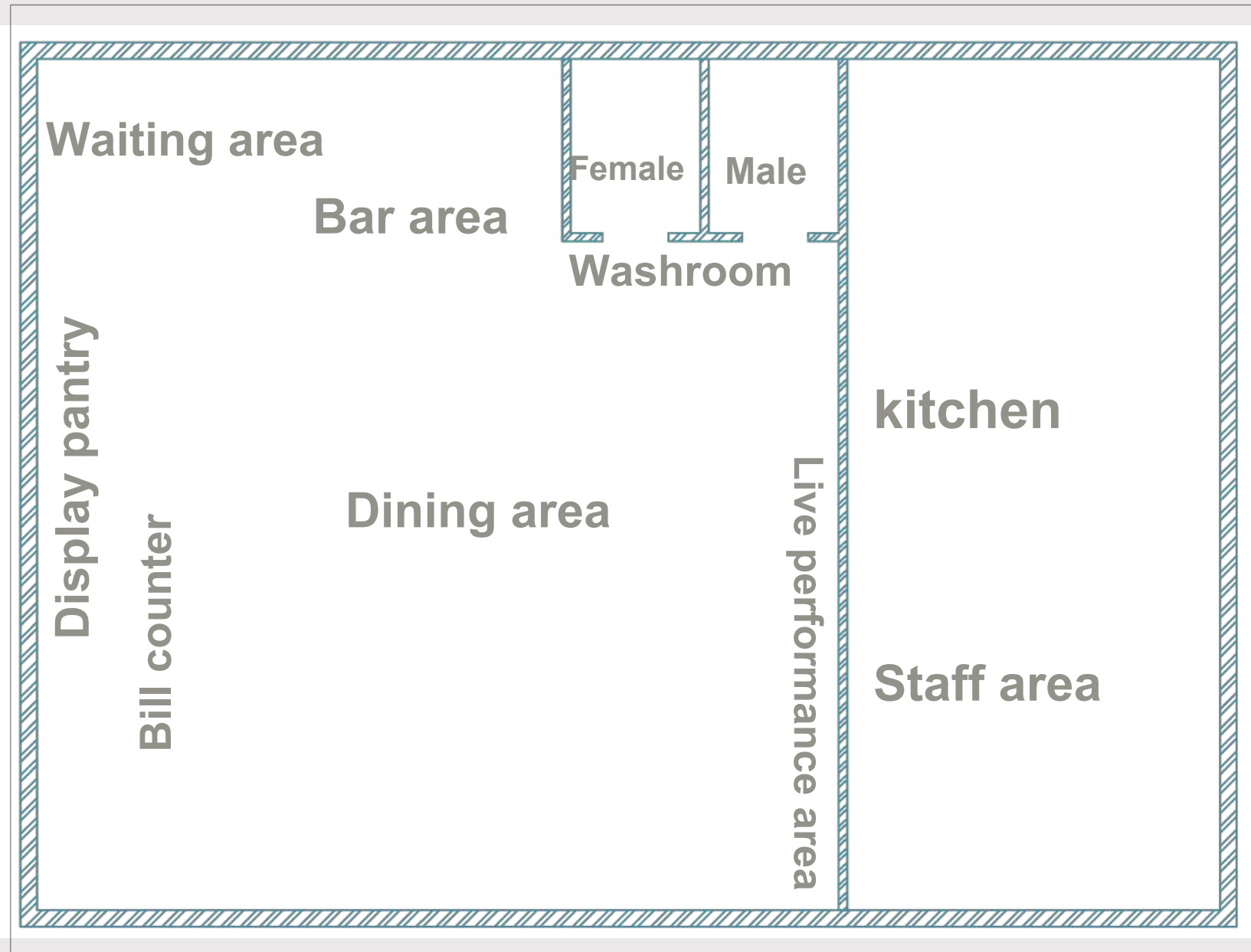


# AREA REQUIREMENT

Zone / Area	Standard Size / Range (NBC 2016 / Design)	Actual Size (Allocated Area)	% of Total Area	Remarks / Purpose
<b>1. Entrance &amp; Waiting / Photo Spot Zone</b>	80 – 150 sq.ft	<b>100 sq.ft</b>	<b>4.50%</b>	Inviting entry with an Instagrammable
<b>2. Reception / Billing Counter</b>	80 – 120 sq.ft	<b>90 sq.ft</b>	<b>4%</b>	Cashier & POS zone near entrance for
<b>3. Main Seating Area (Indoor)</b>	40–45% of total café area	<b>850 sq.ft</b>	<b>38.60%</b>	Mix of sofas, high stools, and tables for
<b>4. Display &amp; Pastry Counter</b>	80 – 150 sq.ft	<b>100 sq.ft</b>	<b>4.50%</b>	Display for desserts, cakes, and bakery
<b>5. Bar / Beverage Counter</b>	100 – 150 sq.ft	<b>120 sq.ft</b>	<b>5.50%</b>	Beverage / coffee counter with bar
<b>6. Kitchen / Food Preparation Area</b>	25–30% of total area	<b>660 sq.ft</b>	<b>30%</b>	Cooking, washing, prep, storage, and
<b>7. Storage / Utility Room</b>	50 – 80 sq.ft	<b>60 sq.ft</b>	<b>2.70%</b>	Dry storage, cleaning, and backup material.
<b>8. Staff Area / Office Niche</b>	40 – 70 sq.ft	<b>50 sq.ft</b>	<b>2.30%</b>	Small manager cabin or staff resting corner.
<b>9. Restrooms (Male + Female)</b>	5–8% of total	<b>120 sq.ft</b>	<b>5.50%</b>	Separate male/female restrooms +
<b>10. Live Performance / Fountain Corner</b>	80 – 100 sq.ft	<b>80 sq.ft</b>	<b>3.60%</b>	Small stage or feature element with water
<b>11. Circulation (Aisles / Passages)</b>	15–20% of total	<b>130 sq.ft</b>	<b>5.90%</b>	Clear movement area between tables and
<b>■ TOTAL AREA</b>	—	<b>≈ 2200 sq.ft</b>	<b>100%</b>	Balanced layout with functionality, luxury,

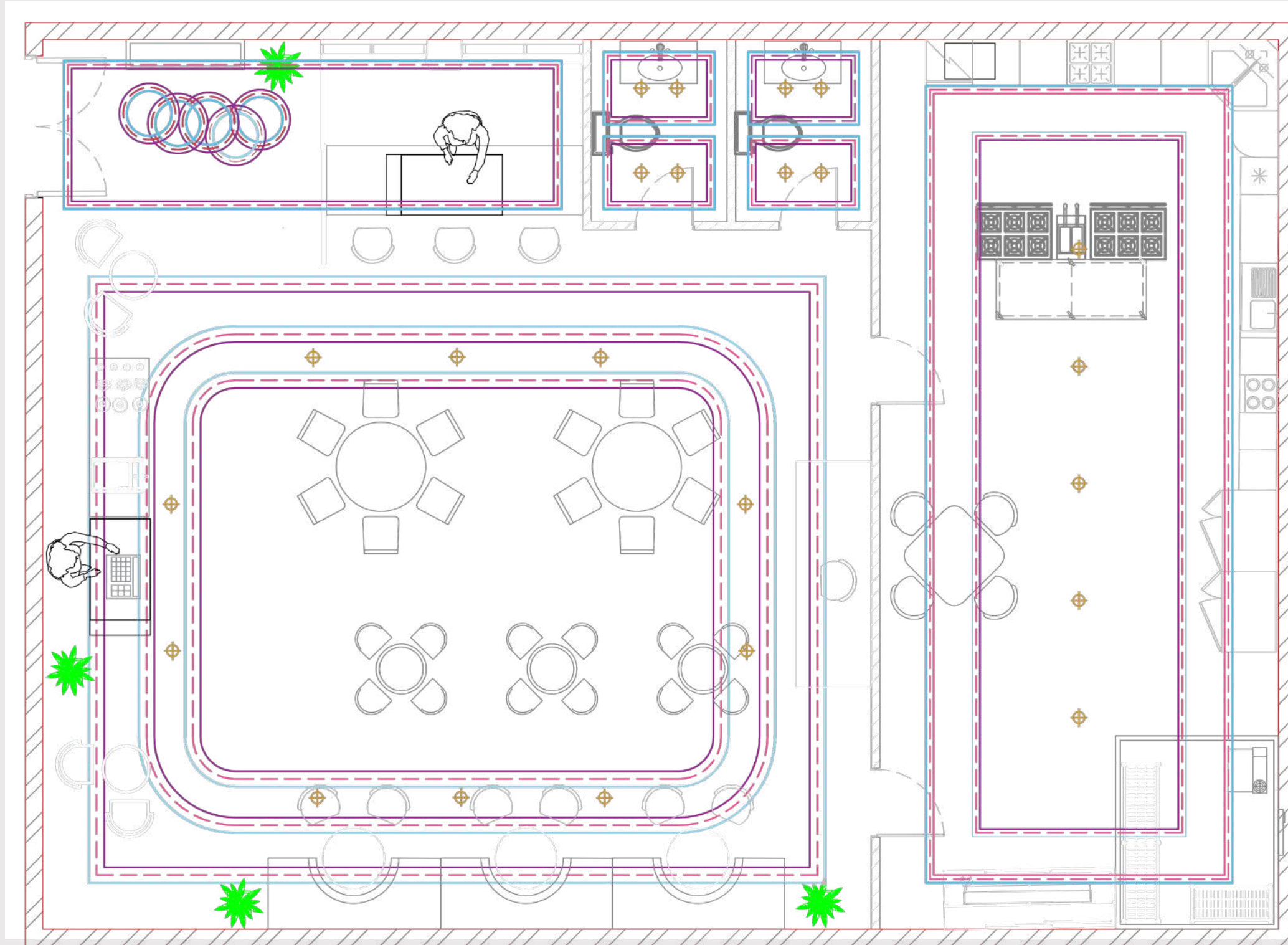
# BUBBLE DIAGRAM



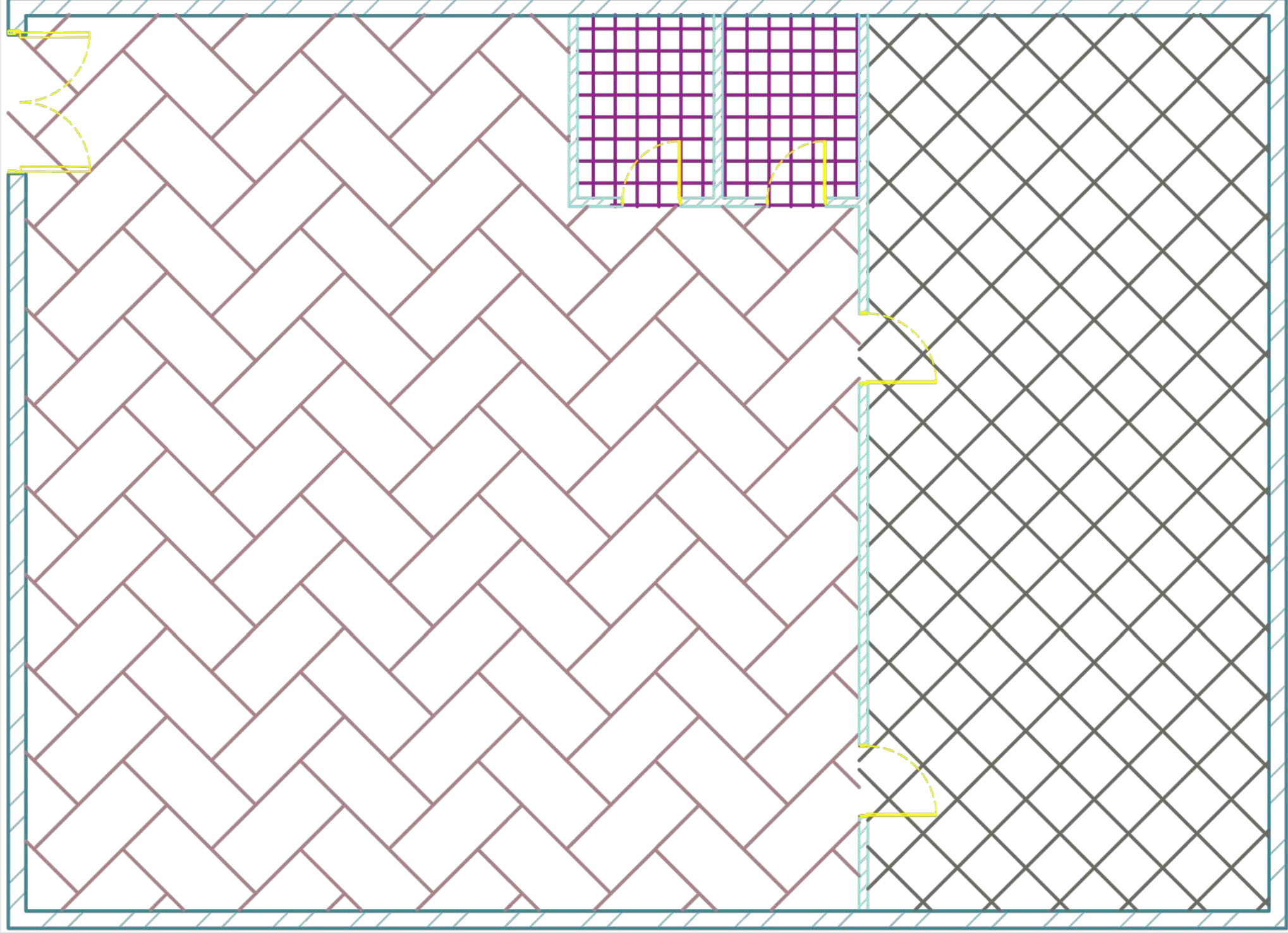


**SINGLE LINE**

# CEILING &



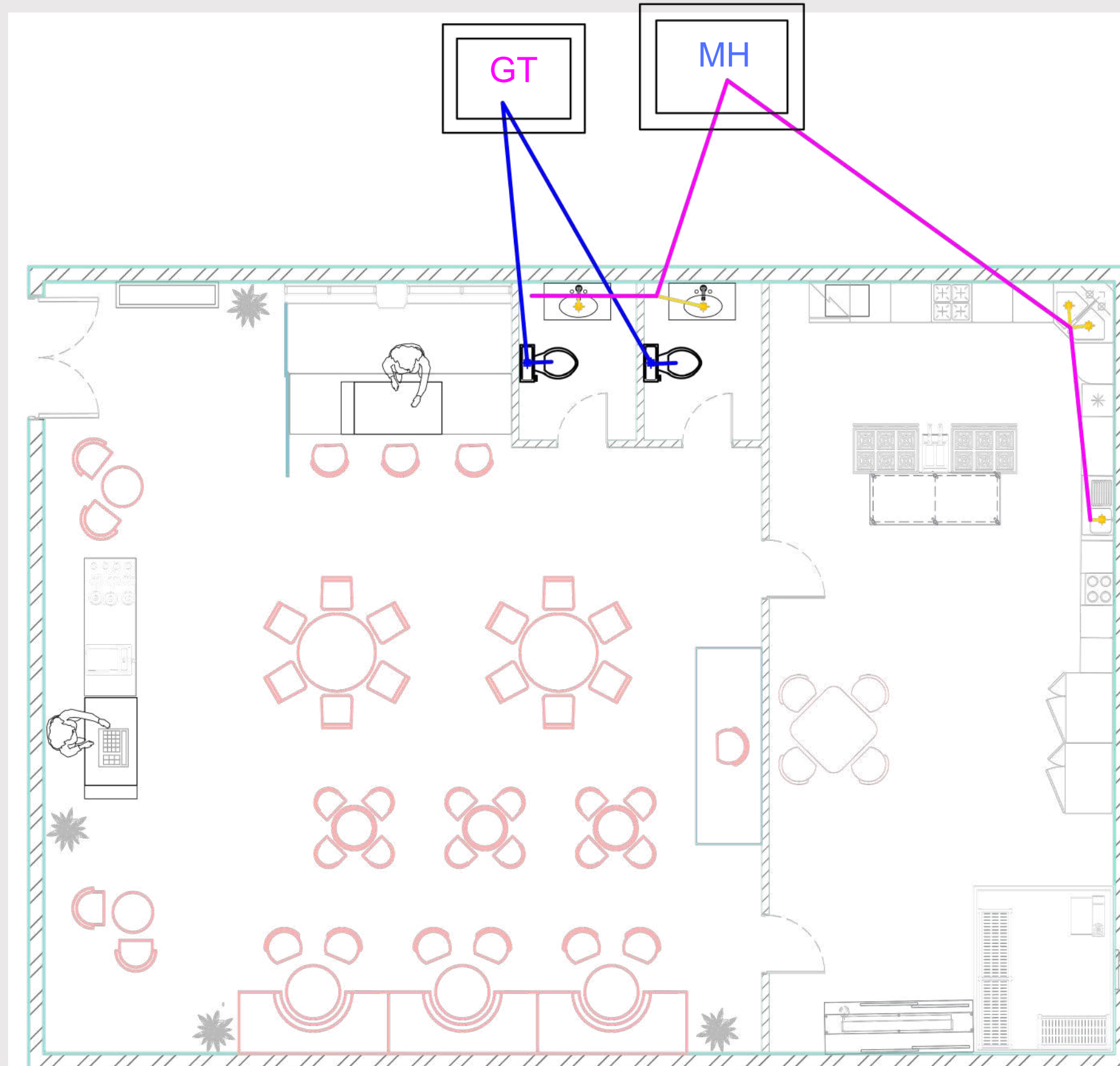
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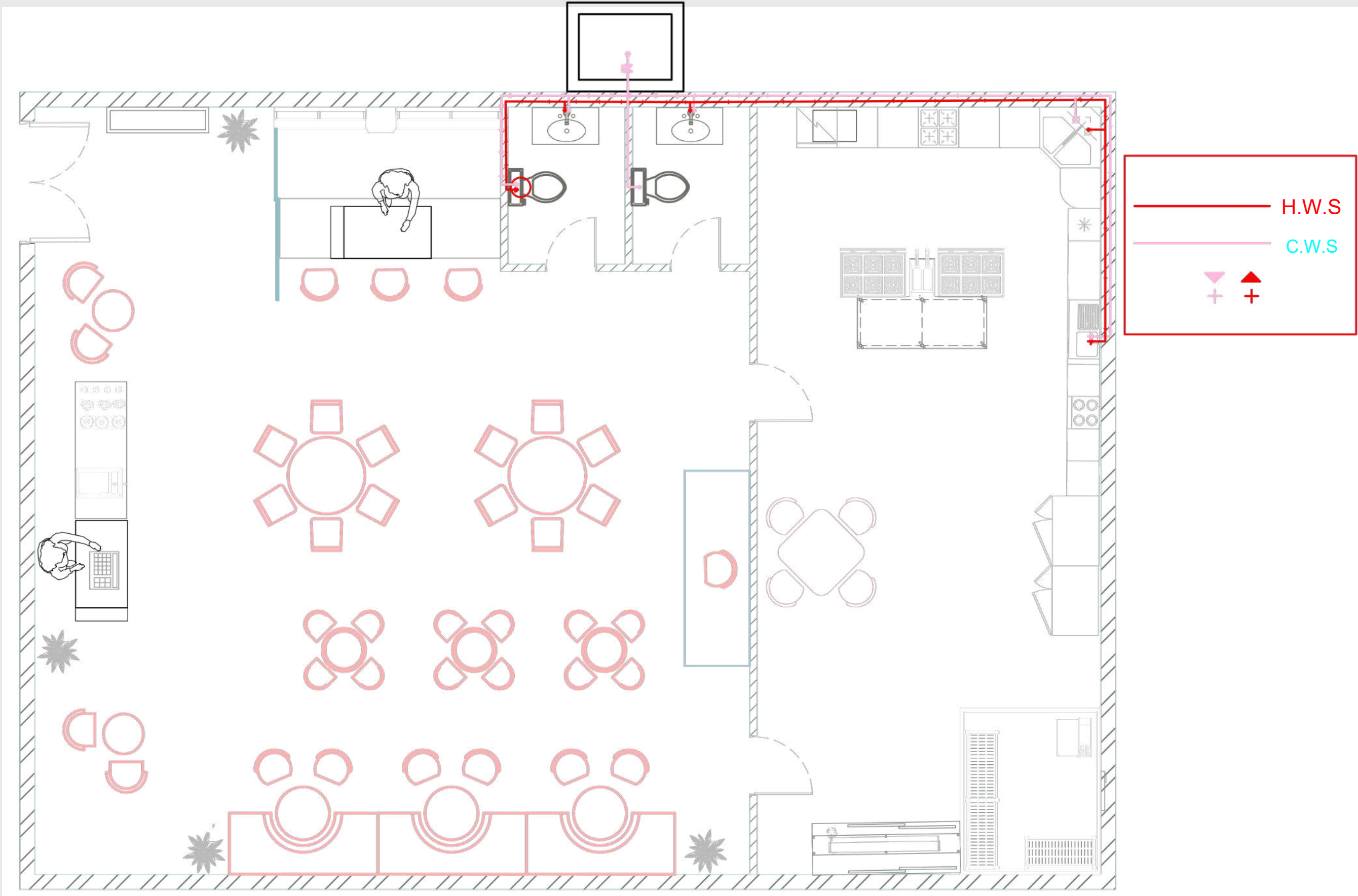
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# PLUMBING PLAN

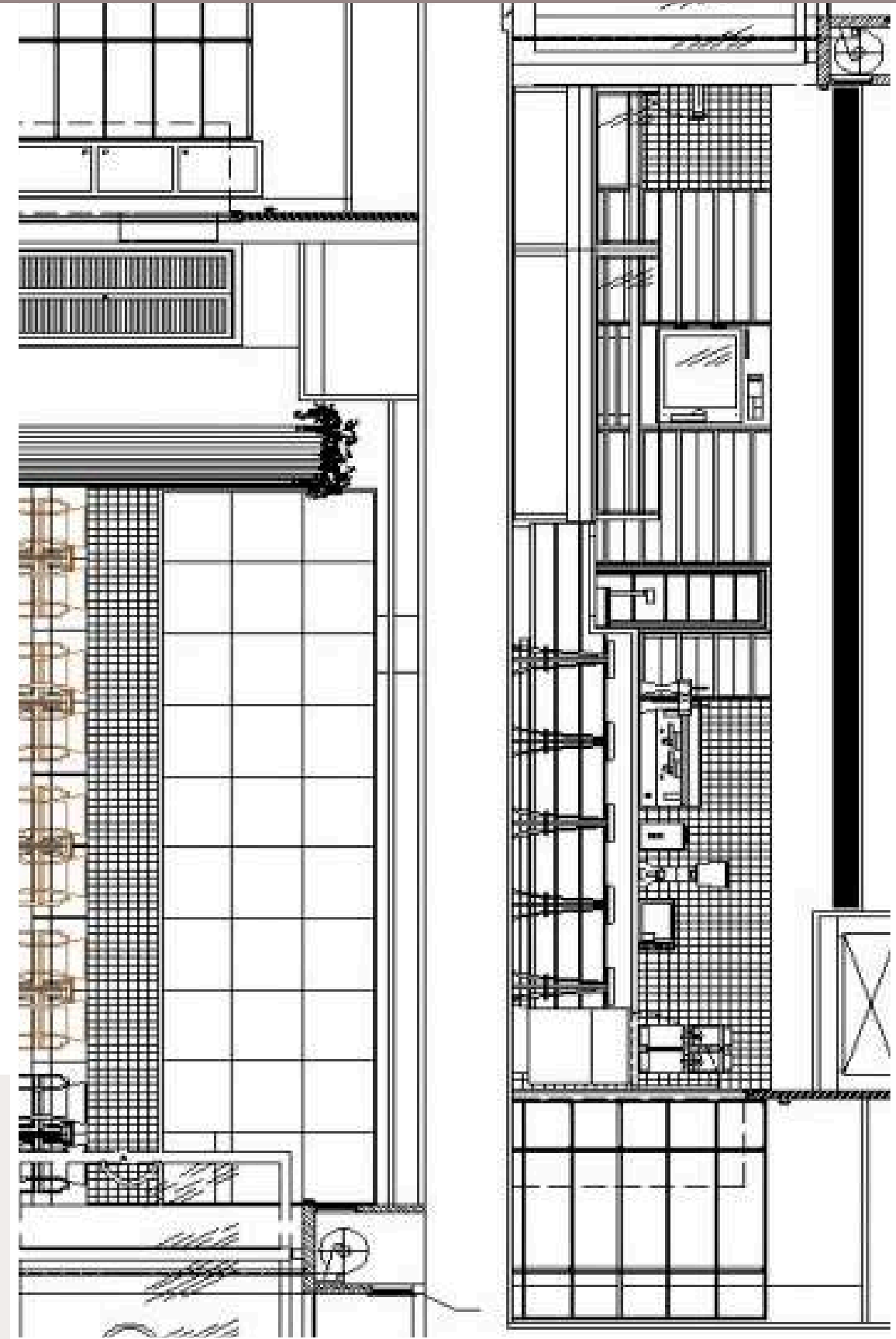
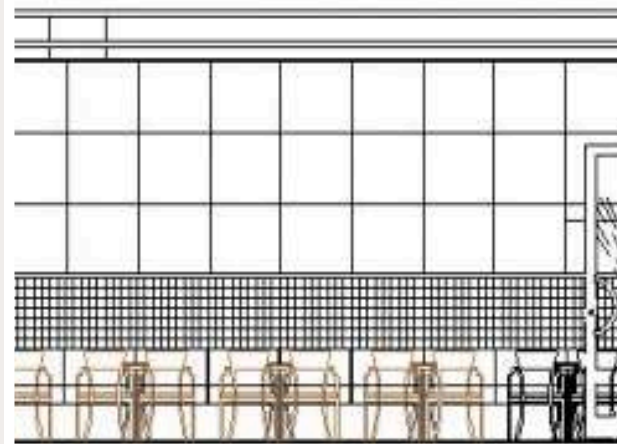
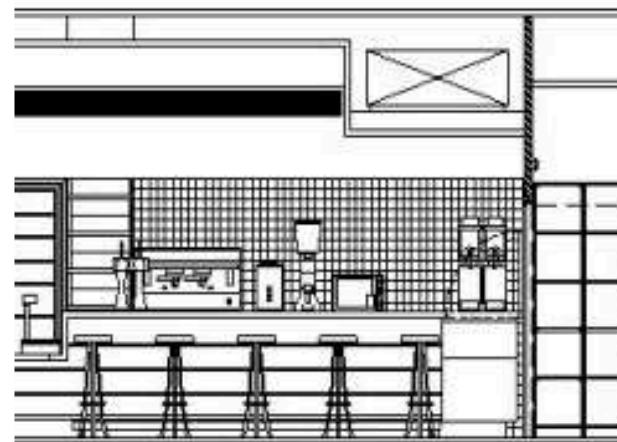
## DRAINAGE DRAWING

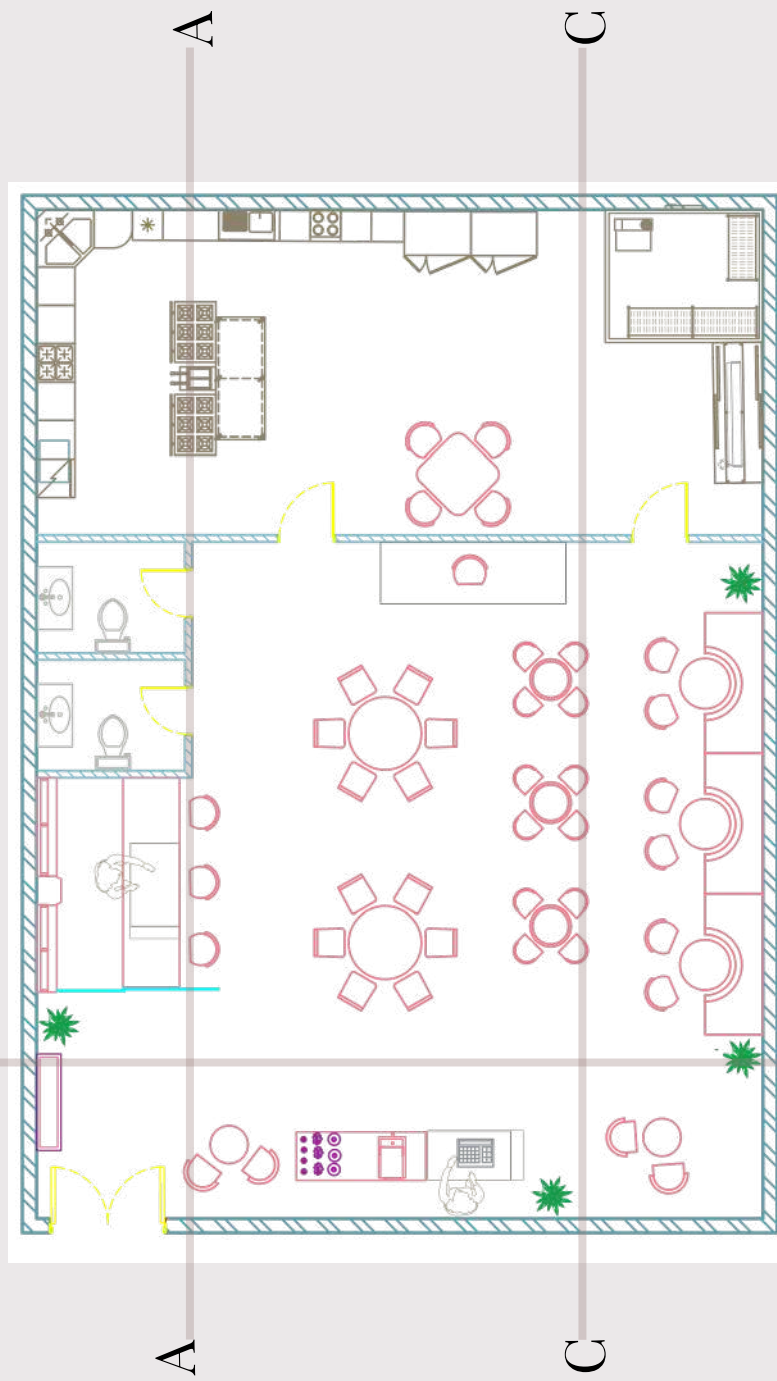


# SUPPLIER DRAWING



# SECTIONAL ELEVATION





# PHOTOSHOP

## RENDER



# 3D MODEL DEVELPOMENT







# RENDER





RENDER



**THANKYOU**

