



GINA OLLES
INTERIOR DESIGNER



About Me

I am a 21-year-old third-year Interior Design student with a passion for creating purposeful spaces. This portfolio compiles my third-year work, reflecting my growth as a designer and my commitment to thoughtful, functional, and engaging interiors.



SCAN TO OPEN
ONLINE PORTFOLIO

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Residential Airbnb

Brief Description

Woven Narratives

Airbnb Apartments, Paarl

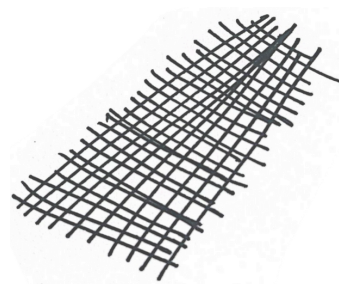
Designed for clients Didier and Thei, founders of Magents, this project features eight boutique Airbnb apartments within a wellness sanctuary in Paarl. Each unit blends functionality and aesthetics, using handcrafted, woven-inspired design elements to create a calm, contemporary retreat with uninterrupted views of the Paarl Mountains.

Programs Used:

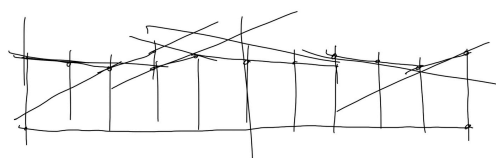
Autocad (Plans) , Revit (3D models), Twinmotion (Renders), Krea (AI Render Enhancer)



woven



intersections



01

Look & Feel

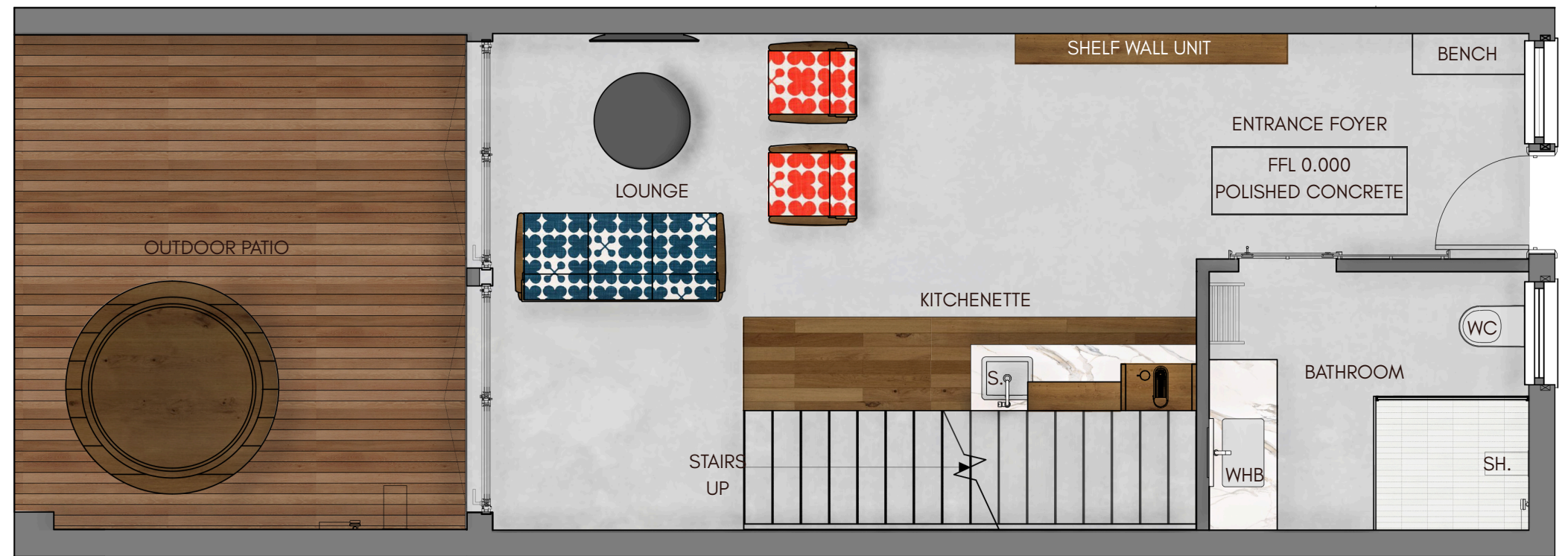
craftmanship



natural

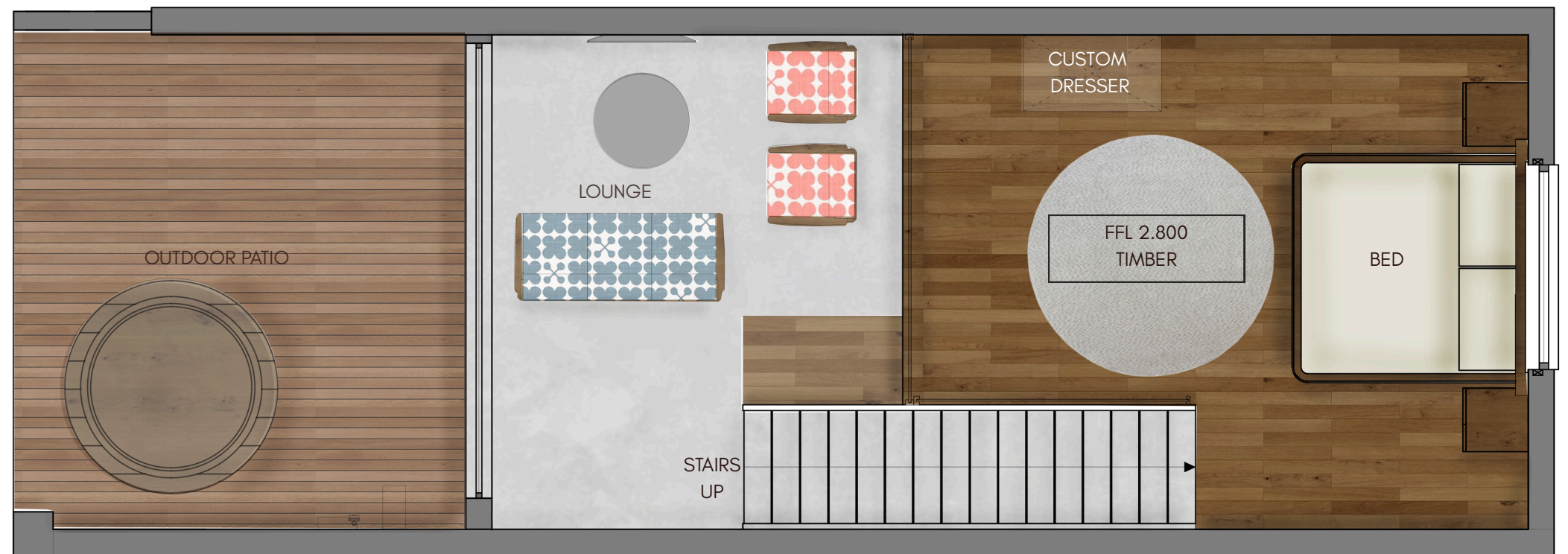


woven



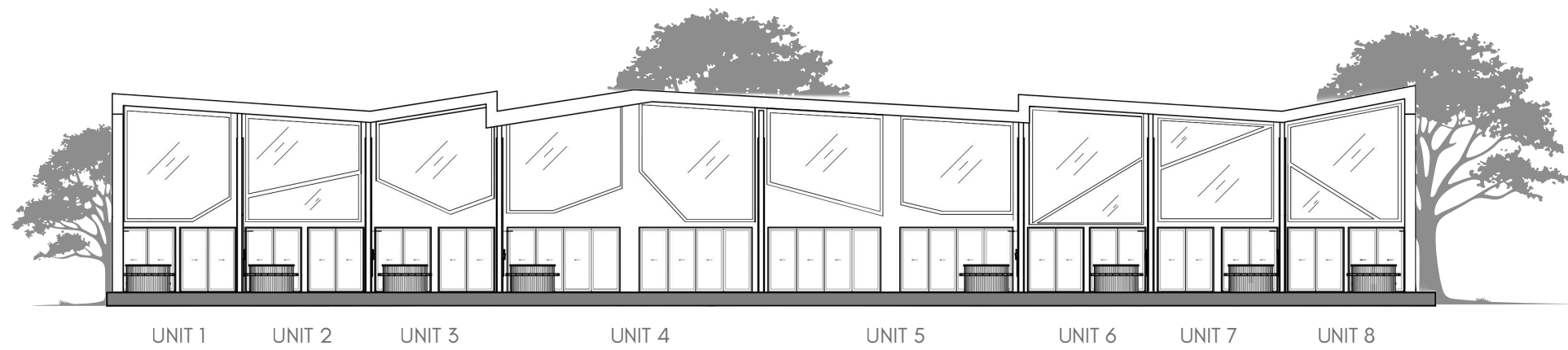
Ground Level Plan

Scale 1:50



Mezzanine Level Plan

Scale 1:50

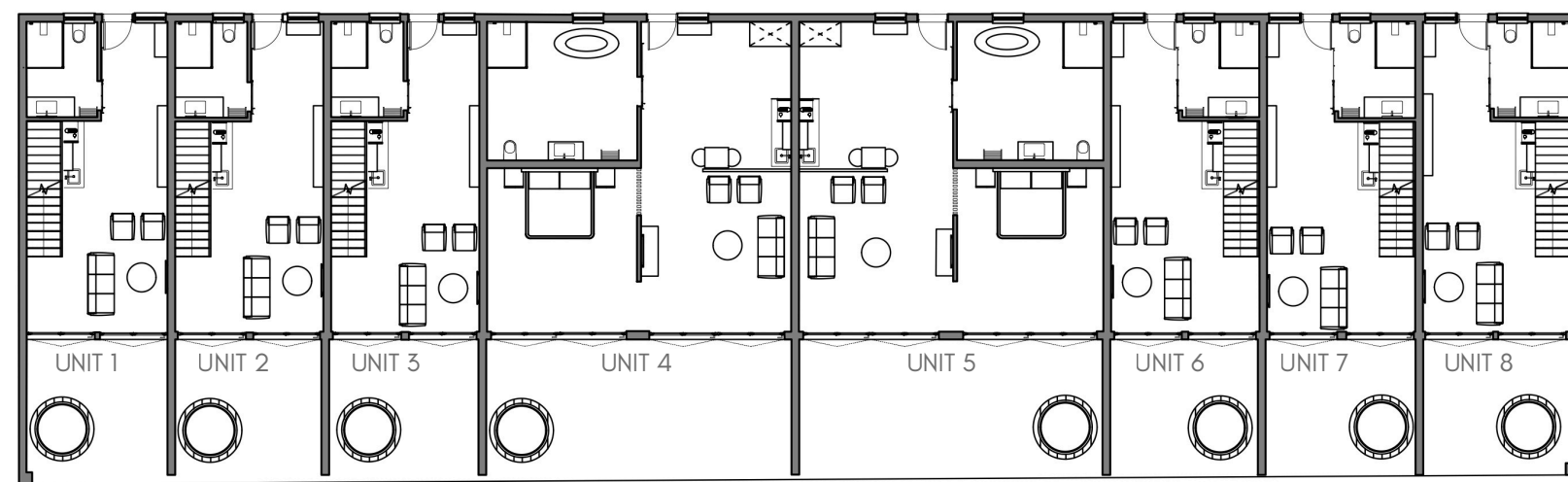


Exterior Elevation

NTS



Bedroom

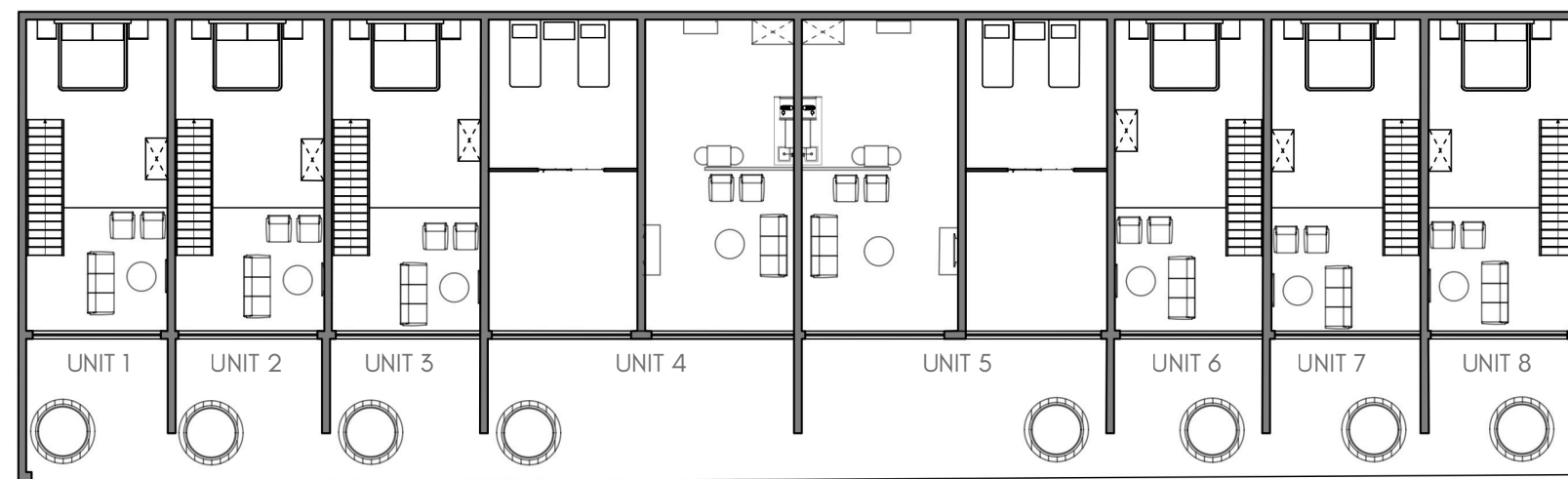


Ground Level Plan

NTS



Living Room

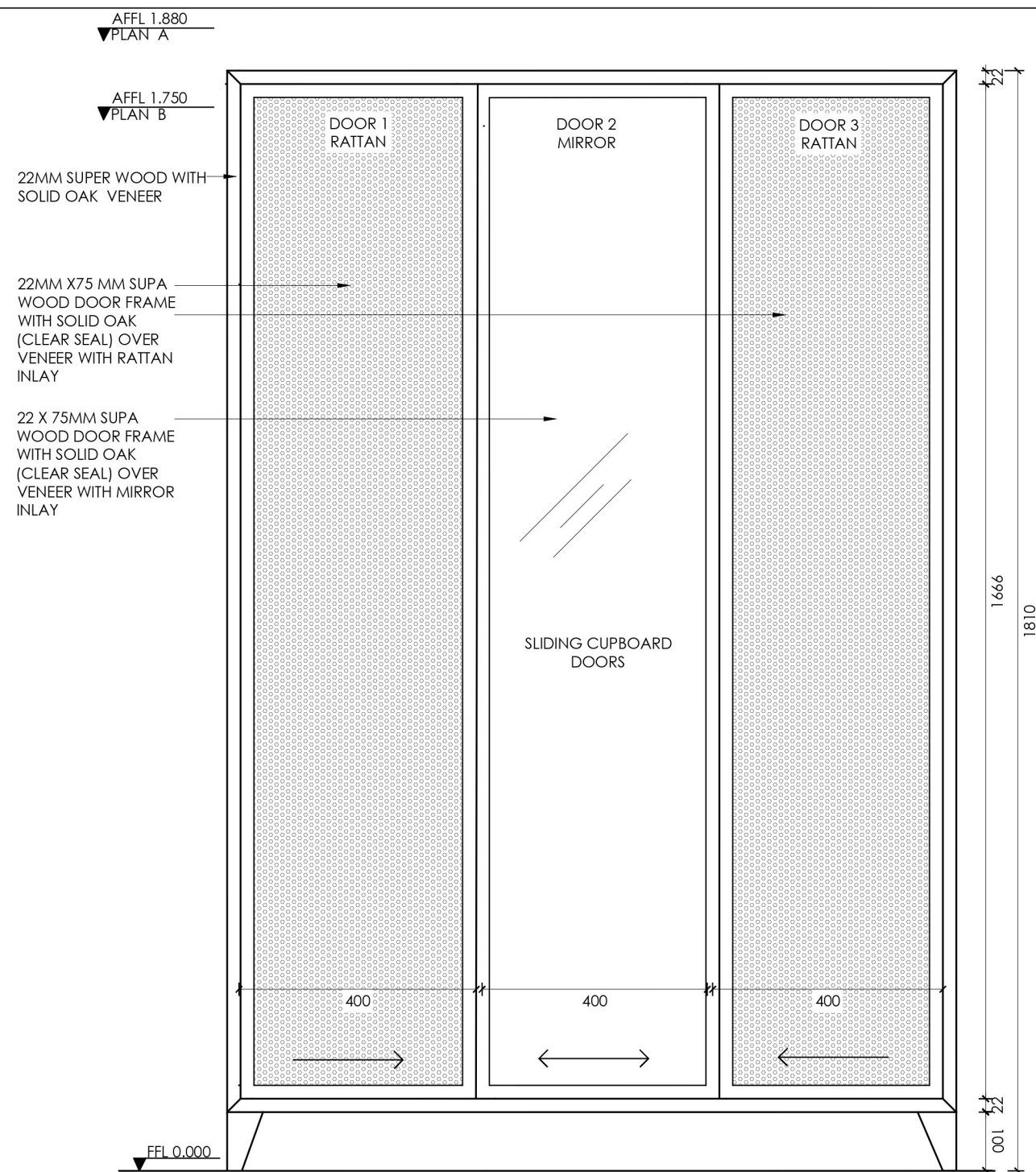


Mezzanine Level Plan

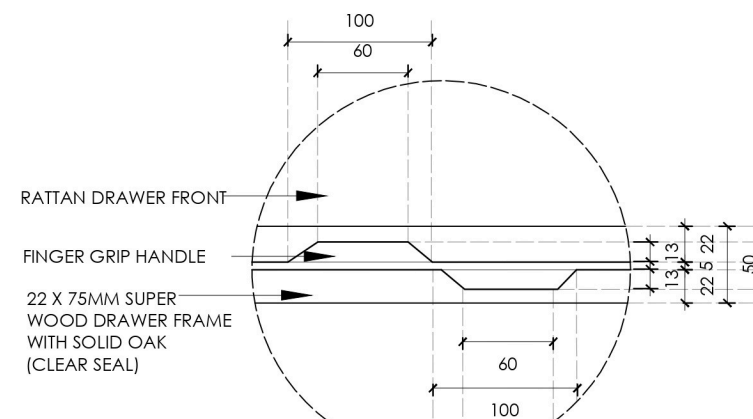
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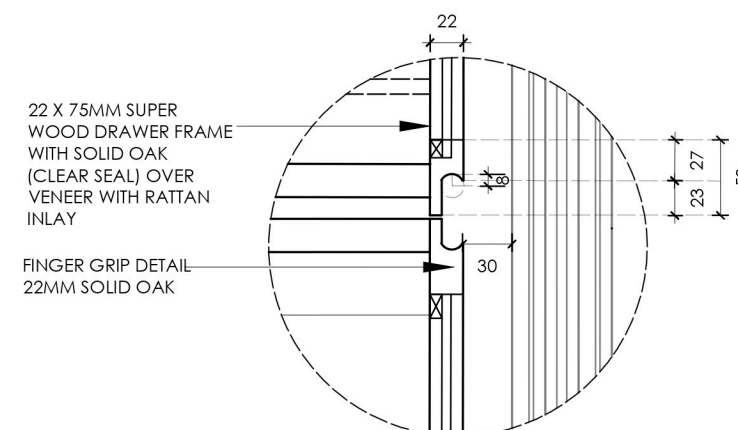
Entrance



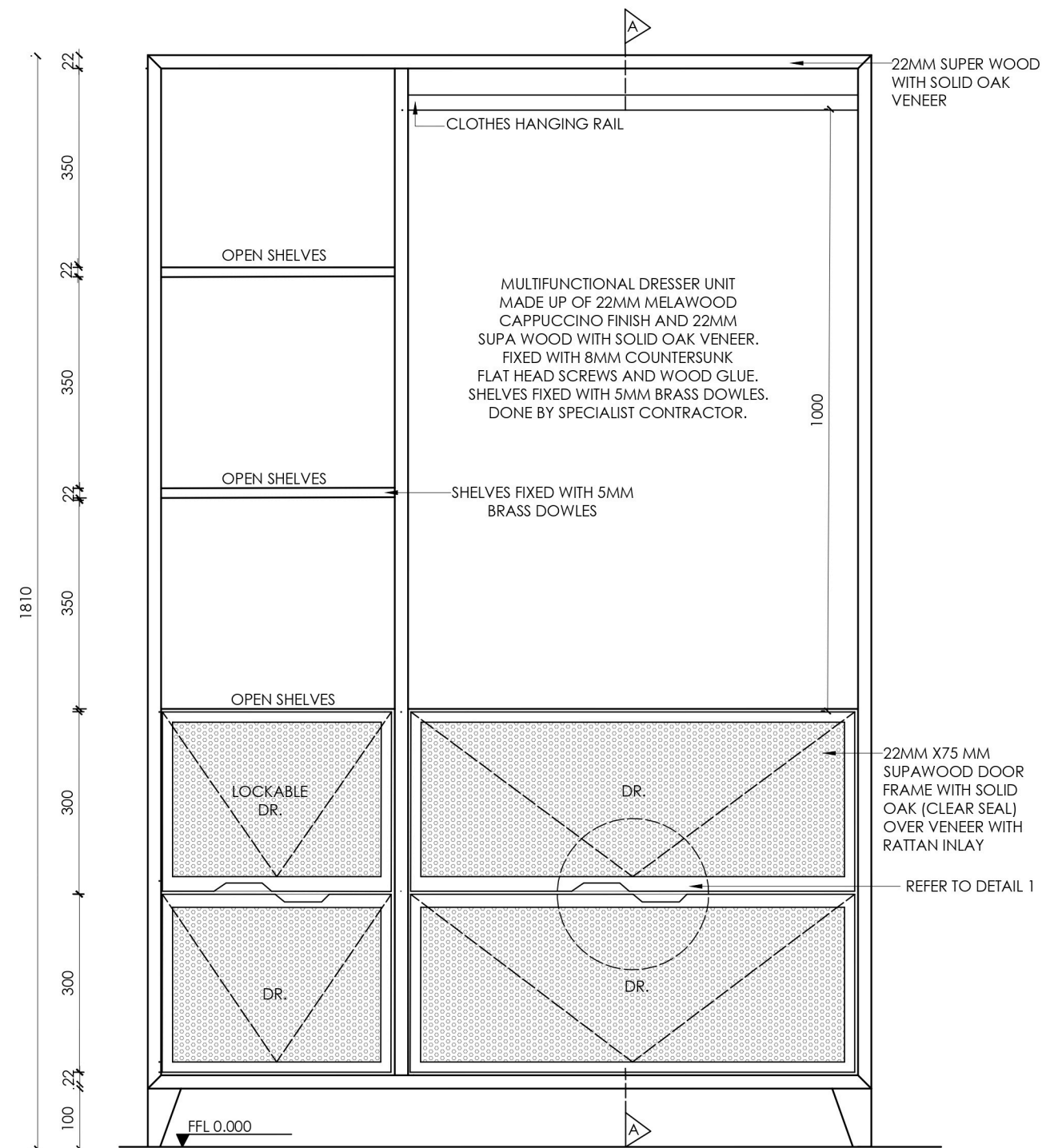
ELEVATION A2
SCALE 1:10



DETAIL 1
SCALE 1:5



DETAIL 2
SCALE 1:5



ELEVATION A1
SCALE 1:10



PROJECT TITLE:
DETAIL DESIGN- BRIEF 02

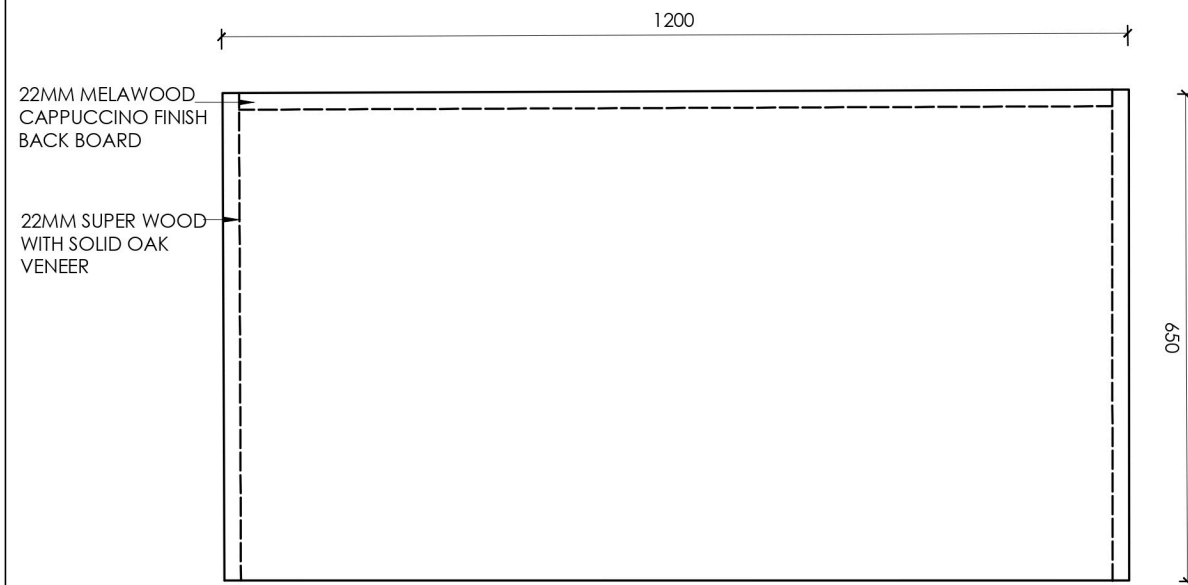
DRAWING TITLE:
MULTIFUNCTIONAL DRESSER

SCALE: AS INDICATED

JOB NO.	DWG NO.	REV.	DATE:
02	02		20-03-2025

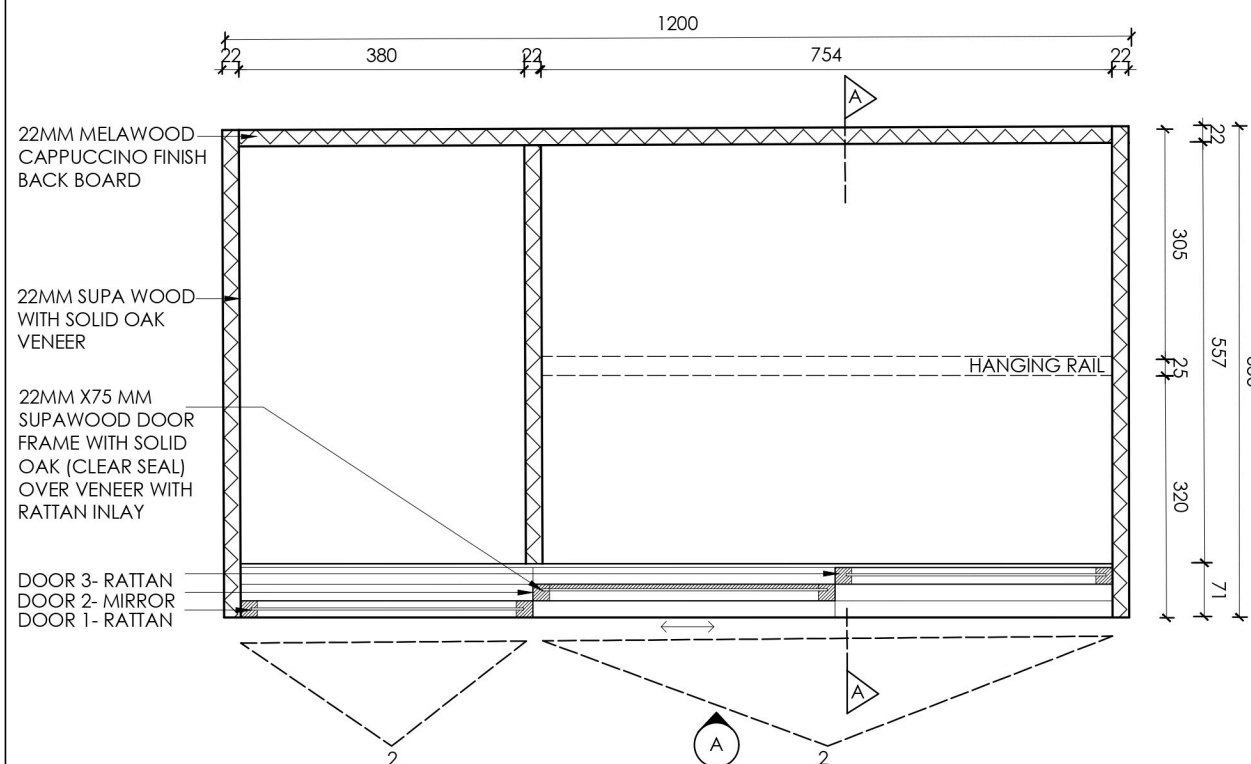
DESIGNER: GINA OLLES

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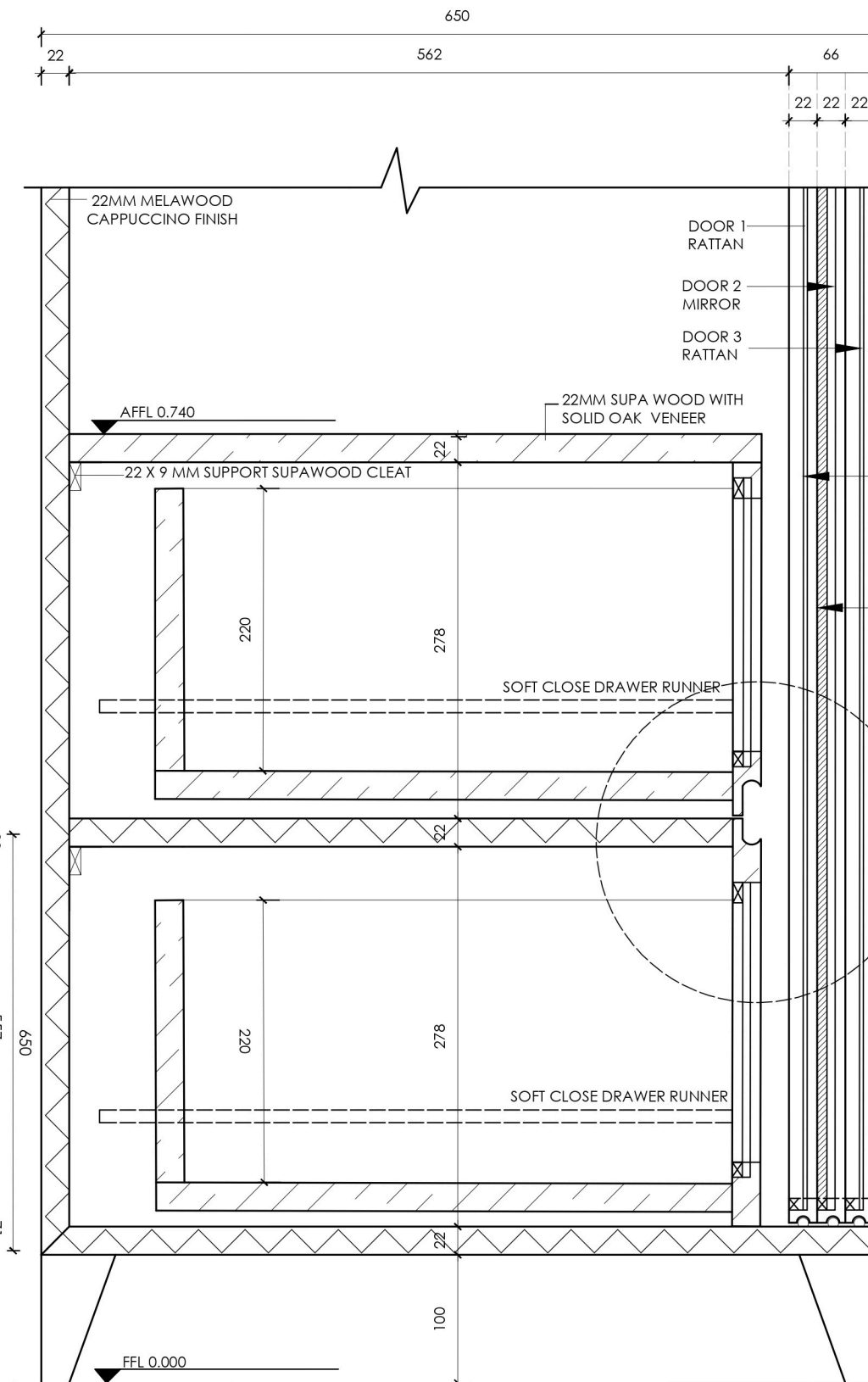
PLAN VIEW A

SCALE 1:10



PLAN VIEW B

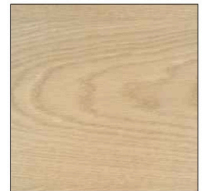
SCALE 1:10



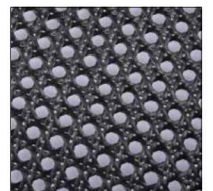
SECTION AA
SCALE 1:5



PG BISON
22MM MELAWOOD
CAPPUCCINO FINISH



THE BOARD STORE
22MM SUPA WOOD
SOLID OAK VENEER FINISH



BLACK RATTAN
WICKER



PROJECT TITLE:
DETAIL DESIGN- BRIEF 02

DRAWING TITLE:
MULTIFUNCTIONAL DRESSER SCALE: AS INDICATED

JOB NO.	DWG NO.	REV.	DATE:
02	01		20-03-2025

DESIGNER: GINA OLLES

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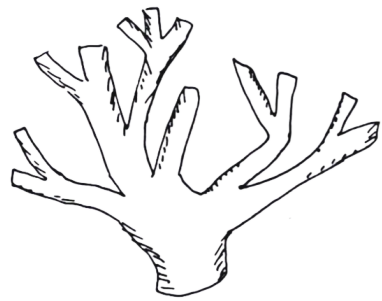
Accor



ocean conservation



coral reef protection



02

Brief Description

Novotel

Accor Design Competition

Developed for an Accor design competition, this project reimagines the Novotel guestroom as a carbon-neutral retreat that embodies wellbeing and environmental responsibility. The design incorporates sustainable materials and energy-efficient technologies to reduce environmental impact while enhancing comfort. Inspired by Novotel's commitment to preserving oceans and promoting balance, the space offers a restorative experience rooted in conscious design.

Programs Used:

Autocad (Plans) , Revit (3D models), Twinmotion (Renders), Krea (AI Render Enhancer)

Look & Feel

corals



balance



synergy



Sample Board

Crema

Nom Nom Pendant Light

speckle stack tiles



sustainable hemp linen



sustainably sourced oak



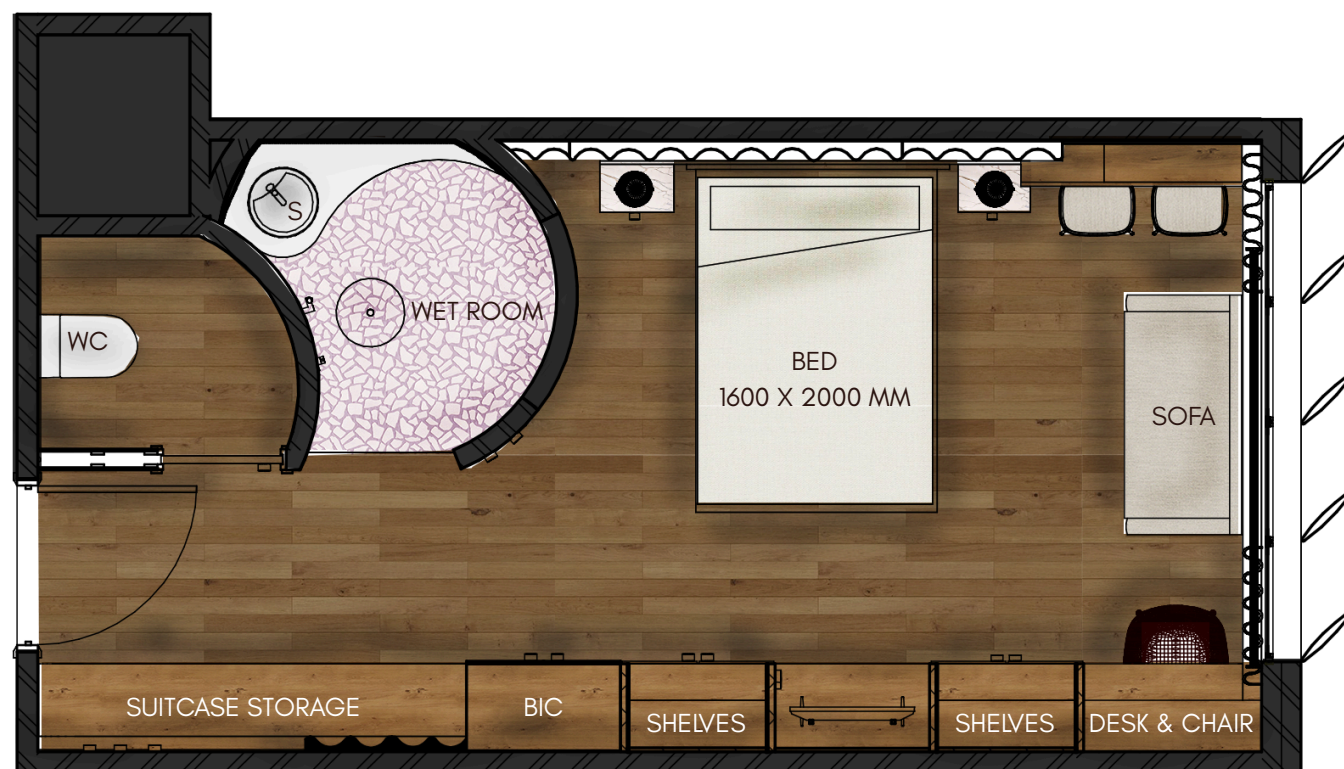
textured plaster low VOC



reclaimed timber flooring

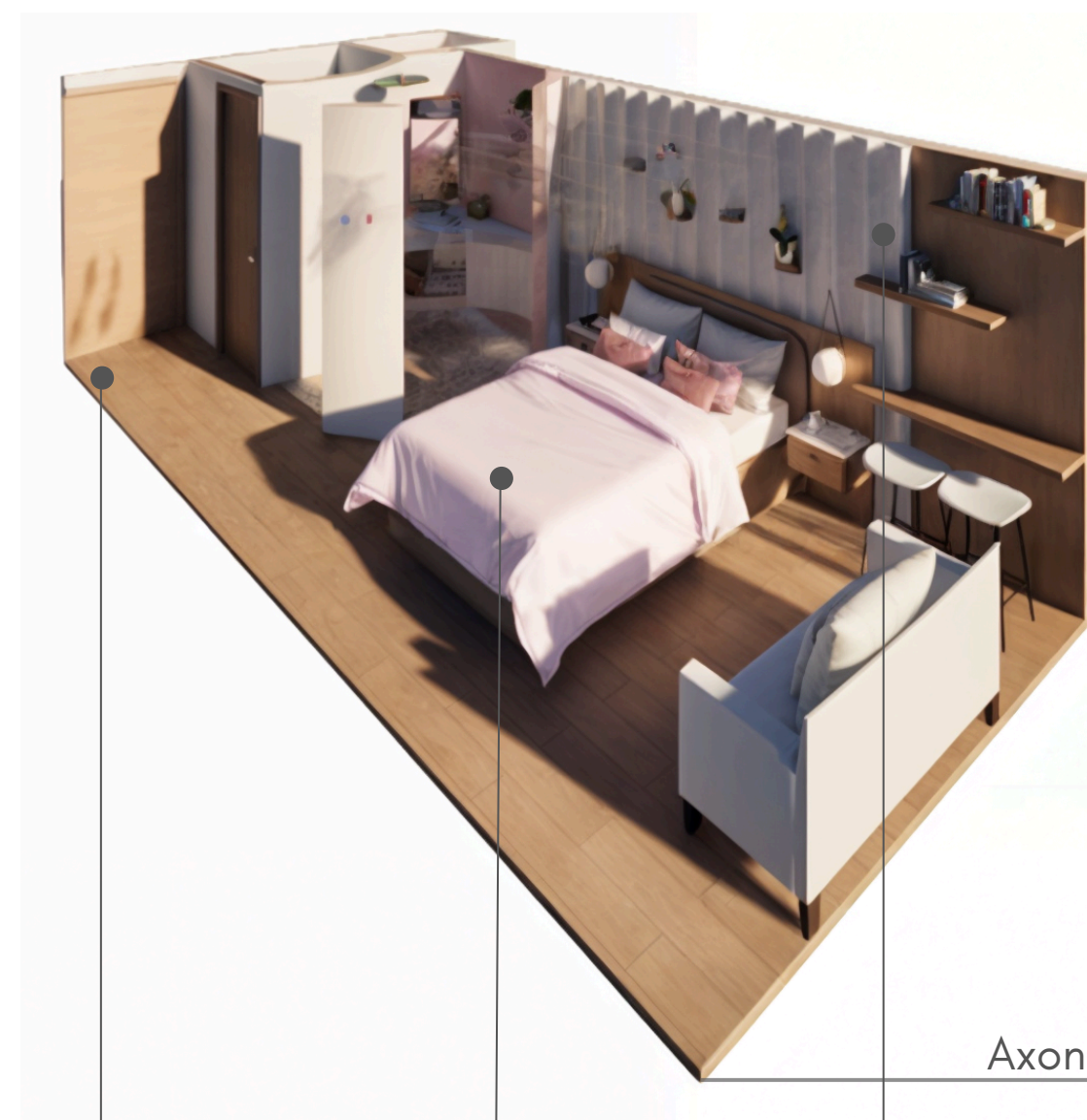
recycled mosaic tile flooring

Synergy explores the harmonious **connection** between humans and the environment, drawing inspiration from the delicate beauty of **coral reefs**. This design incorporates textures, colours and forms that mimic the intricate patterns and vibrant hues of coral ecosystems. Just as coral reefs thrive when in **balance** with their surroundings, the design aims to evoke a sense of **equilibrium** between nature and human interaction



Floorplan 2+0

NTS



Axonometric View



Bedroom Render

sustainably sourced oak

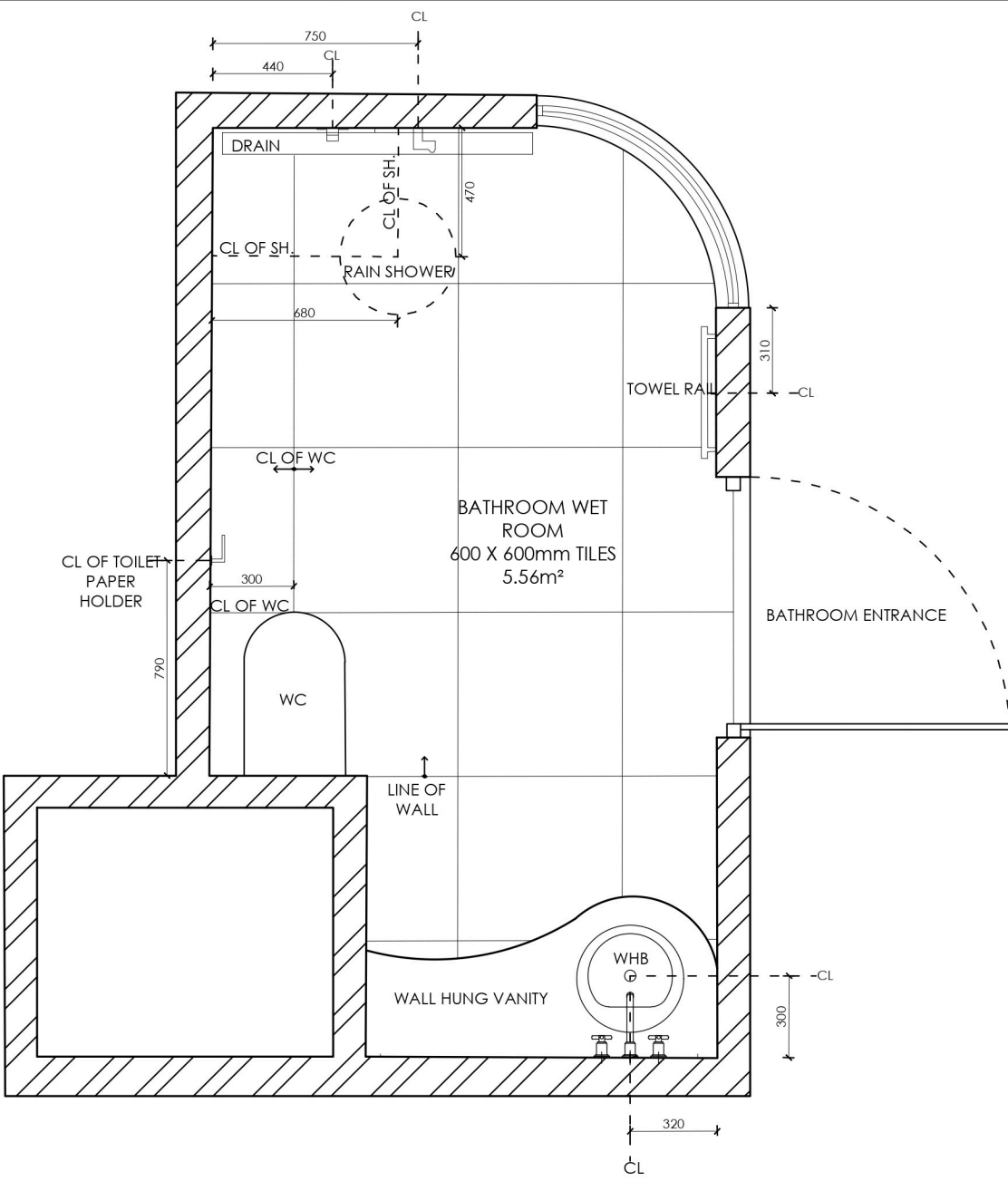


sustainable hemp linen

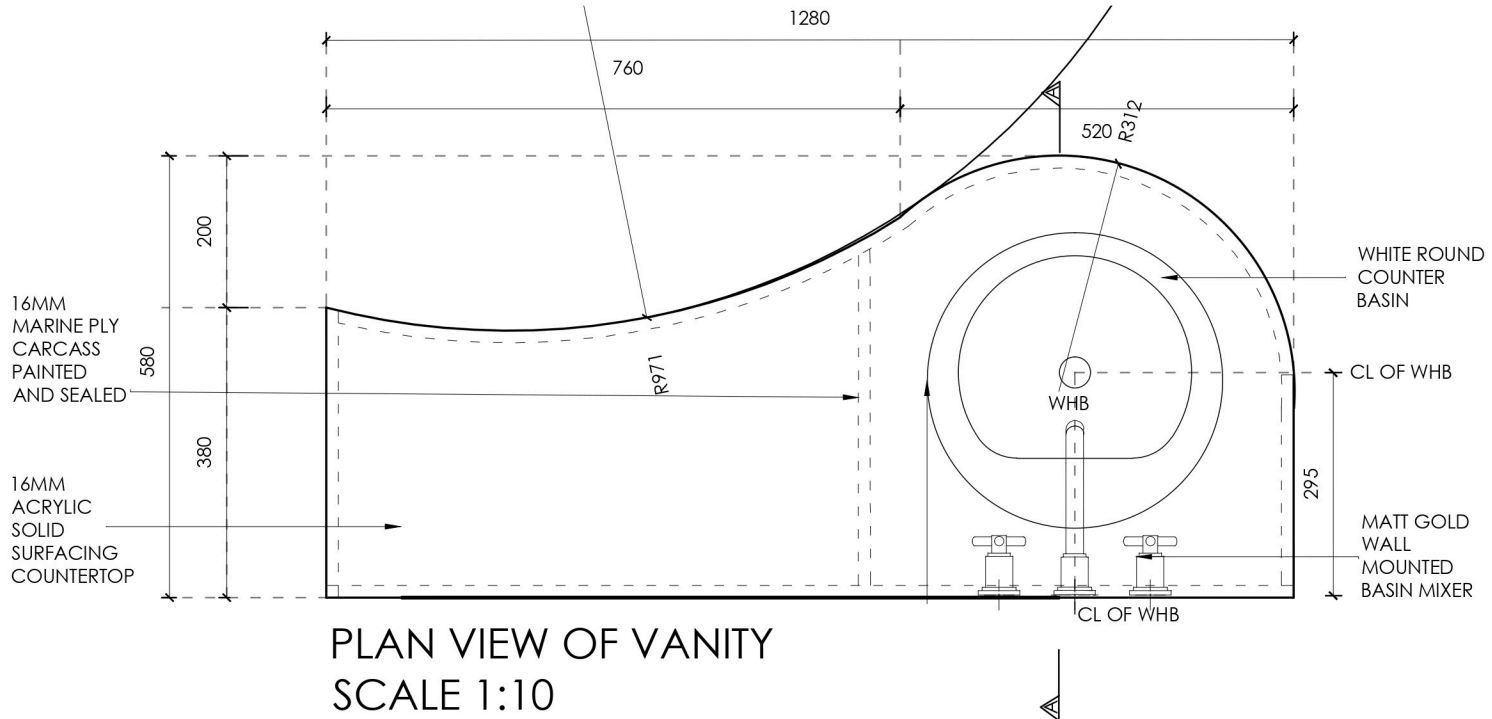


textured plaster low VOC

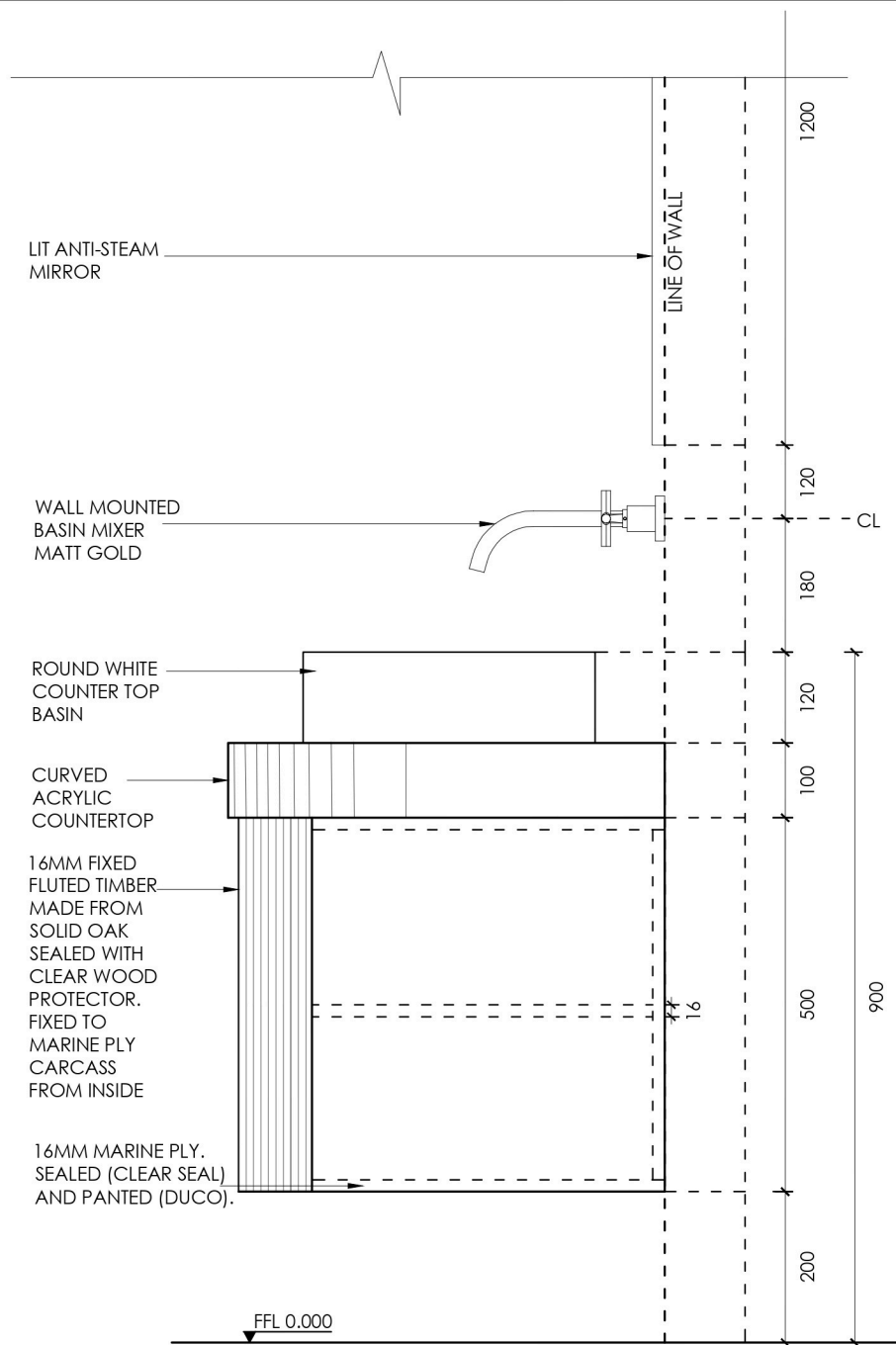




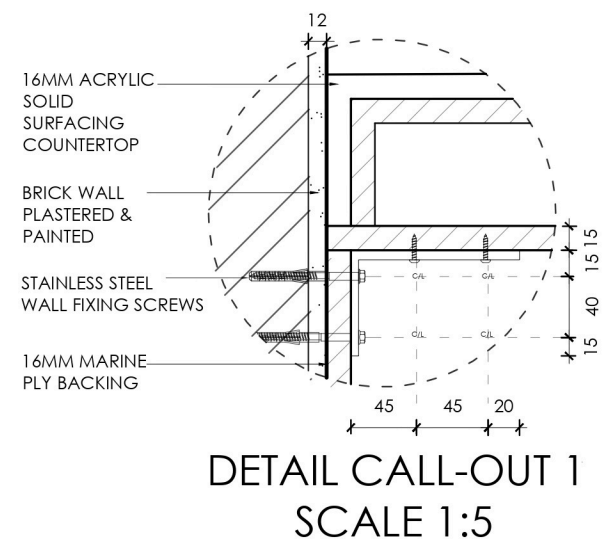
BATHROOM PLAN
SCALE 1:25



PLAN VIEW OF VANITY
SCALE 1:10



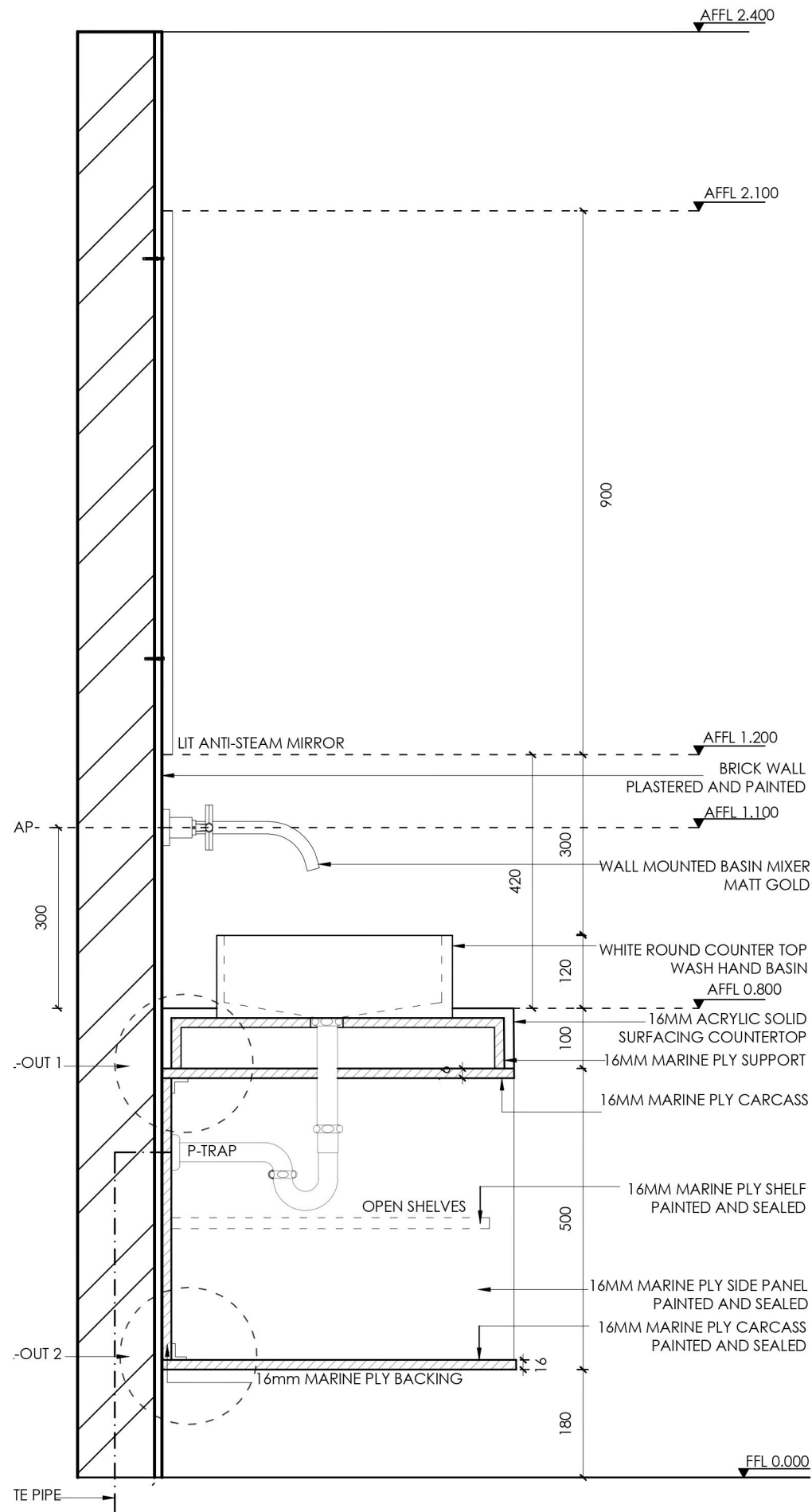
ELEVATION B
SCALE 1:10



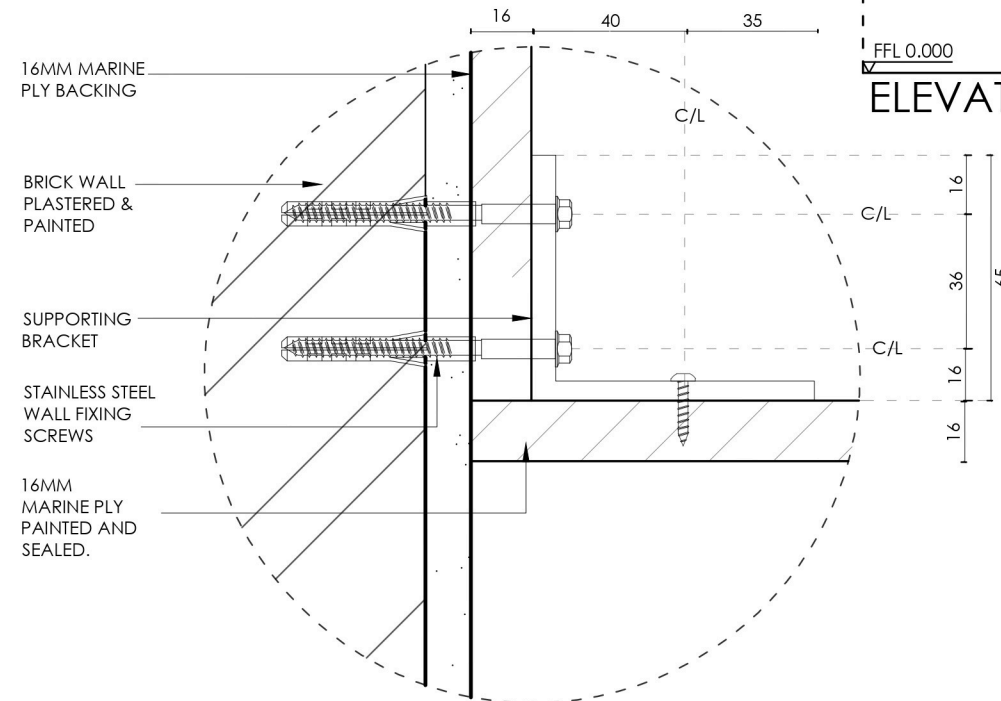
DETAIL CALL-OUT 1
SCALE 1:5



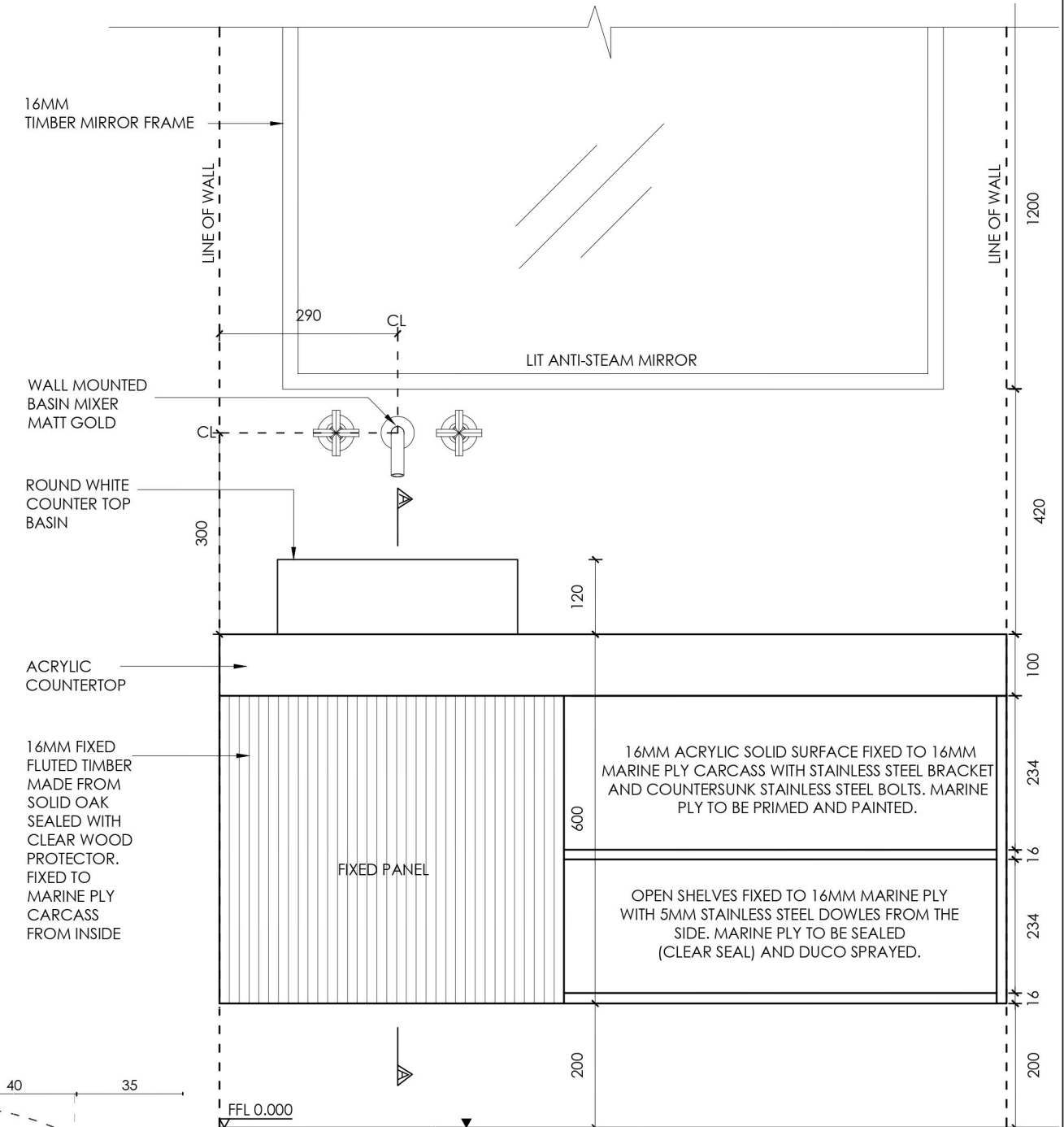
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DRAWING TITLE: SCALE AS SEEN ON DRAWINGS BATHROOM VANITY- ACCOR			
JOB NO. 03	DWG NO. 01	REV.	DATE: 23-04-2025
DESIGNER: GINA OLLES			
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DETAILED SECTION SCALE 1:10



DETAIL CALL-OUT 2 SCALE 1:2



ELEVATION A

SCALE 1:10



PROJECT TITLE:
DETAIL DESIGN- BRIEF 03

DRAWING TITLE:
BATHROOM VANITY- ACCOR

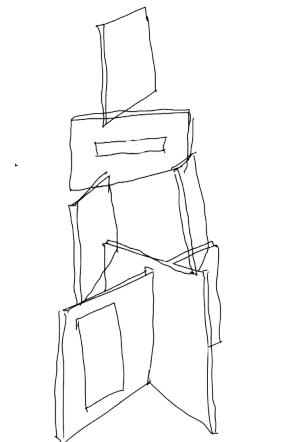
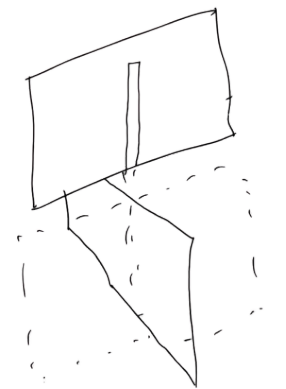
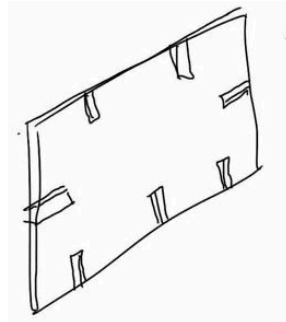
SCALE 1:10

JOB NO.	DWG NO.	REV.	DATE:
03	02		23-04-2025

DESIGNER: GINA OLLES

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Prototype



Brief Description

Coat Stand

Prototype Design

Developed for a prototype design brief, this project investigates the relationship between form, function, and innovation in everyday objects. The multifunctional coat stand is designed to be stable, durable, and well-balanced. With its adaptable and considered design, the piece redefines a household essential through simplicity and thoughtful craftsmanship.

Programs Used:

Autocad (Plans) , Revit (3D models),
Twinmotion (Renders)

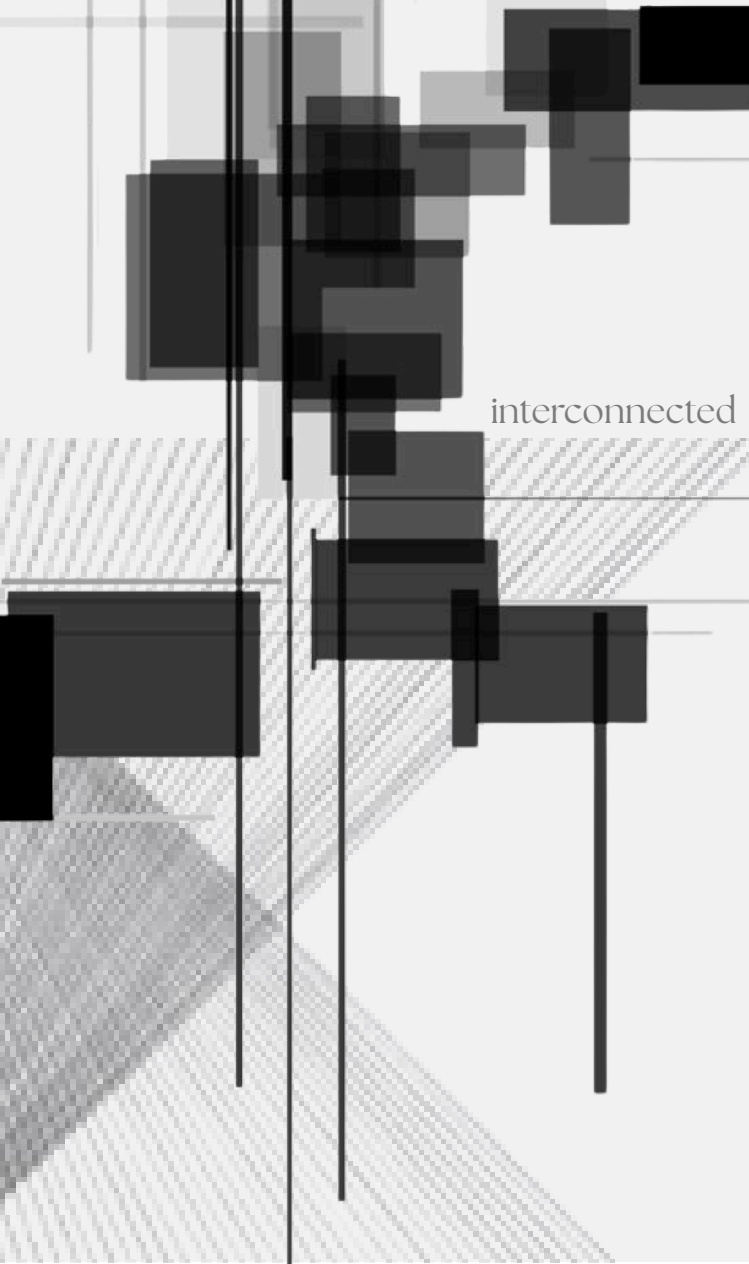
03

Look & Feel

intersection

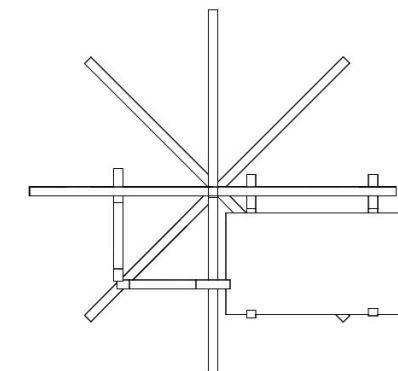
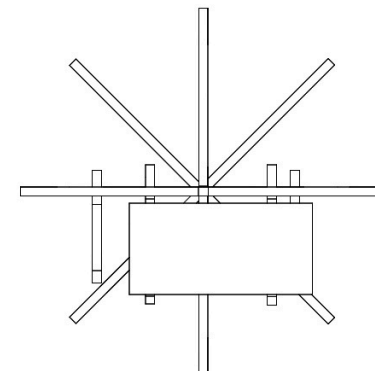
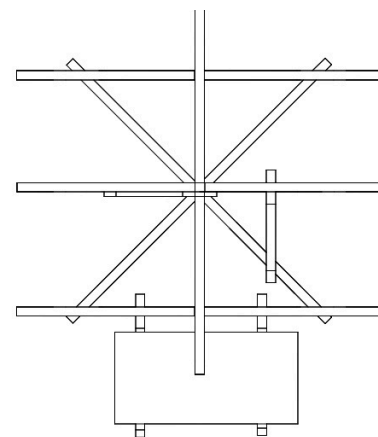
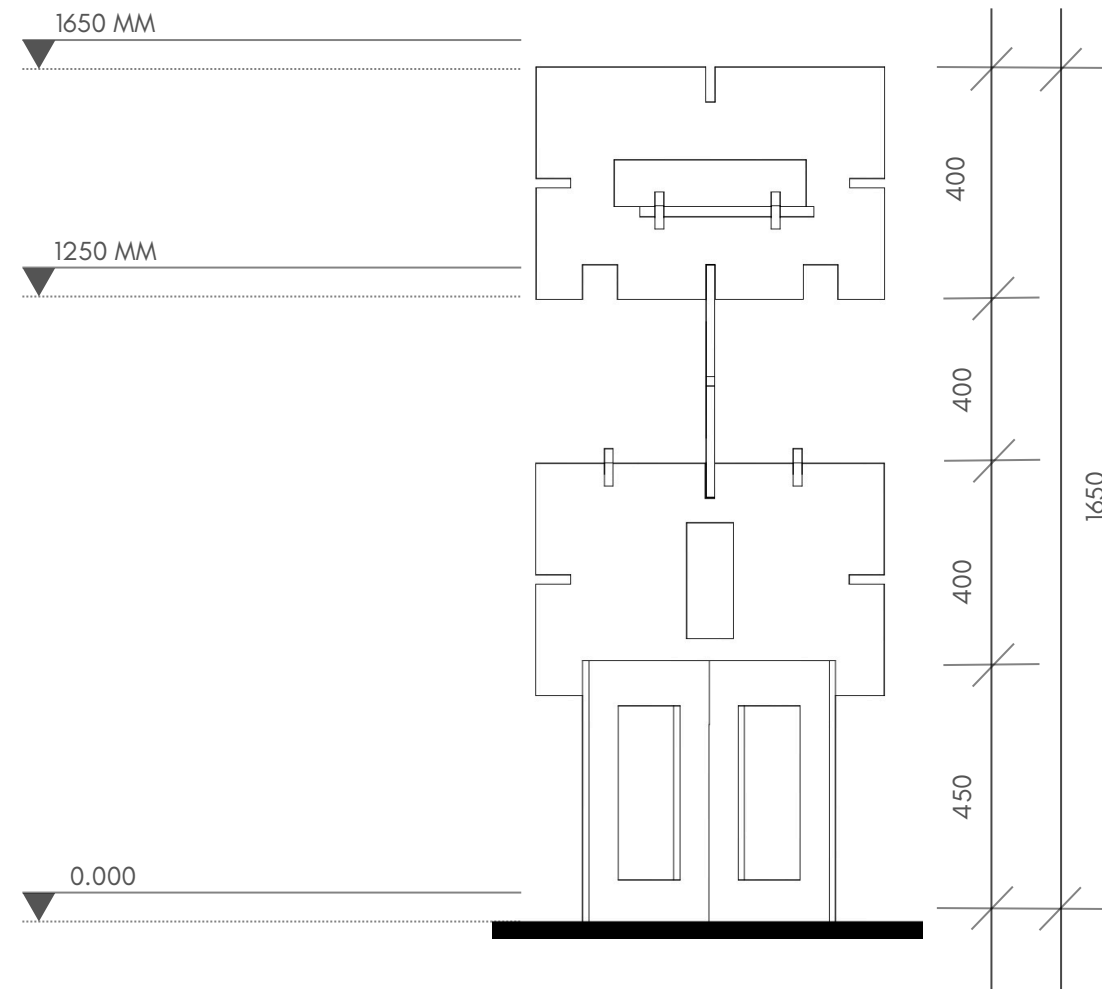


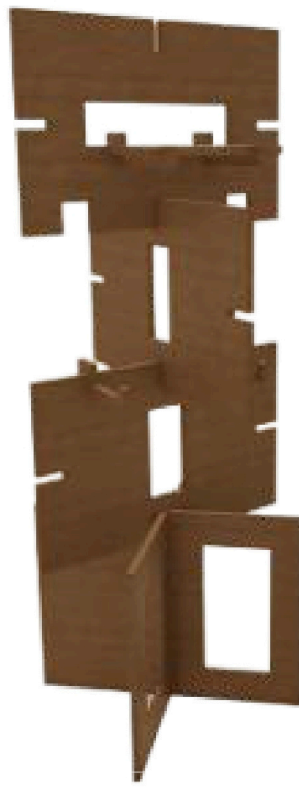
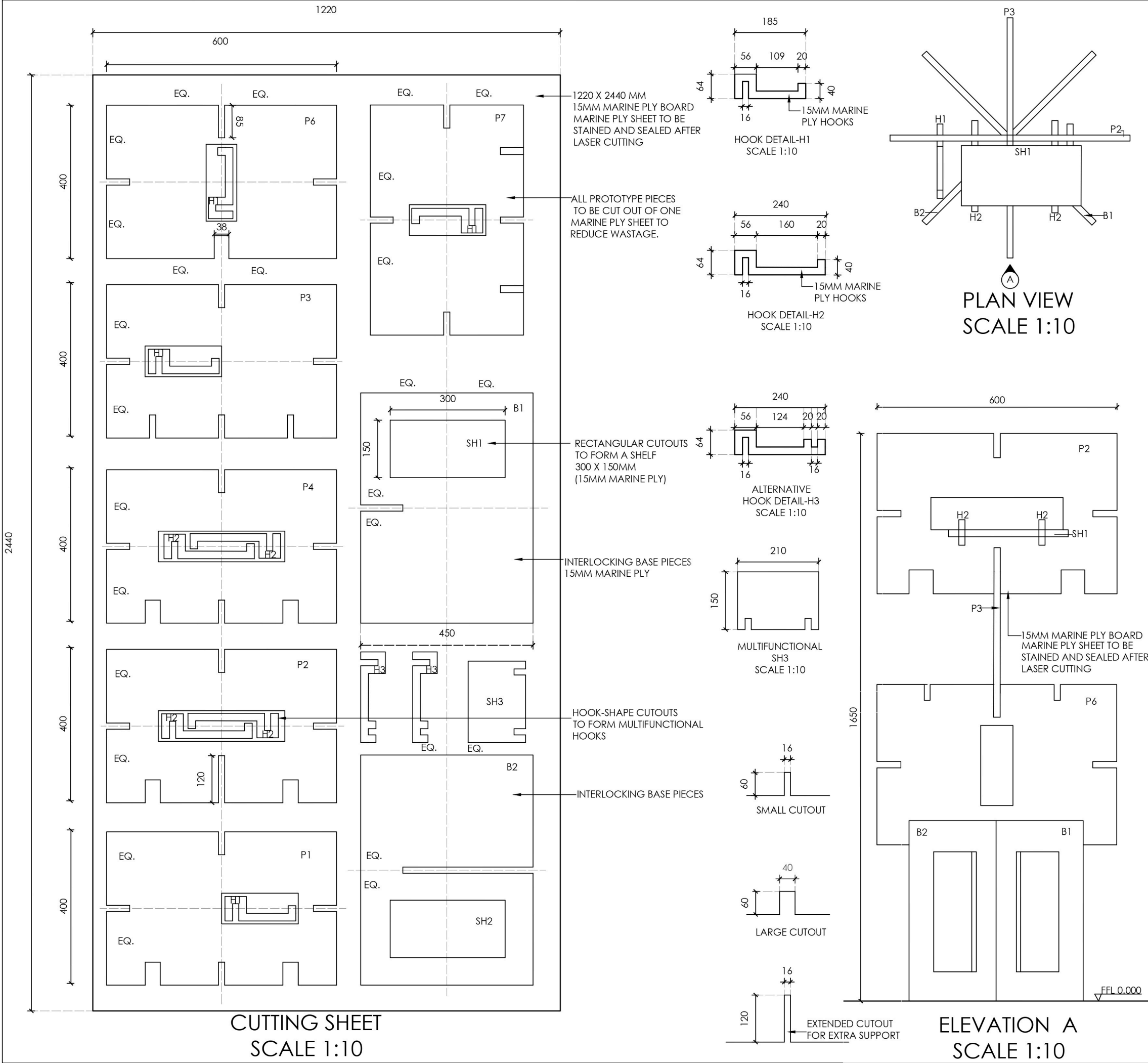
interconnected



NEXUS

Nexus from the Latin meaning to bind or connect. It is a point of convergence when leaving or entering a home. This coat stand is an intersection between form and function. Inspired by the geometry of an X, the coat stand is a symbol of balance, stability and structure. Each piece is adaptable and is used to create a modular coat stand offering multiple functions.

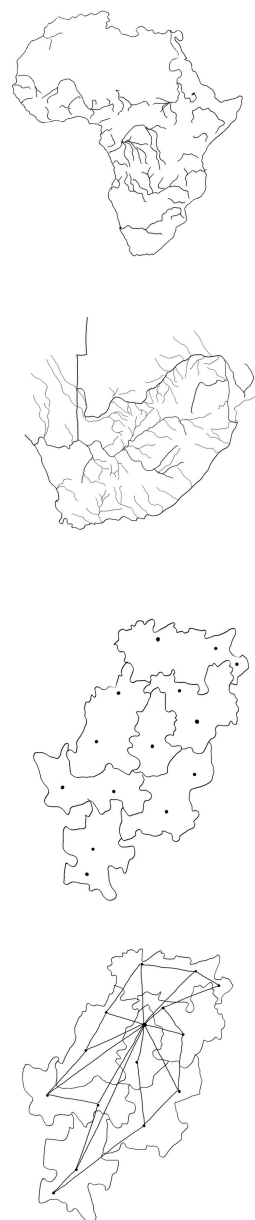




3D VIEW



PROJECT TITLE: DETAIL DESIGN- BRIEF 04			
DRAWING TITLE: FURNITURE PROTOTYPE			
JOB NO.	DWG NO.	REV.	DATE:
04	01		15-05-2025
DESIGNER: GINA OLLES			
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Caesarstone



Brief Description

Caesarstone Student Designer Competition

Created for the Caesarstone Student Designer Competition, this project envisions an inclusive urban retreat set within Johannesburg's Emmarentia Park. Emanzini is as a sanctuary for wellbeing and reconnection, the space engages all five senses through materiality, light, and interaction with the natural surroundings. Drawing inspiration from the nearby water, the retreat offers a place for reflection, restoration, and escape from the pace of city life.

★ Best Presentation Award 2025

04

Programes Used:

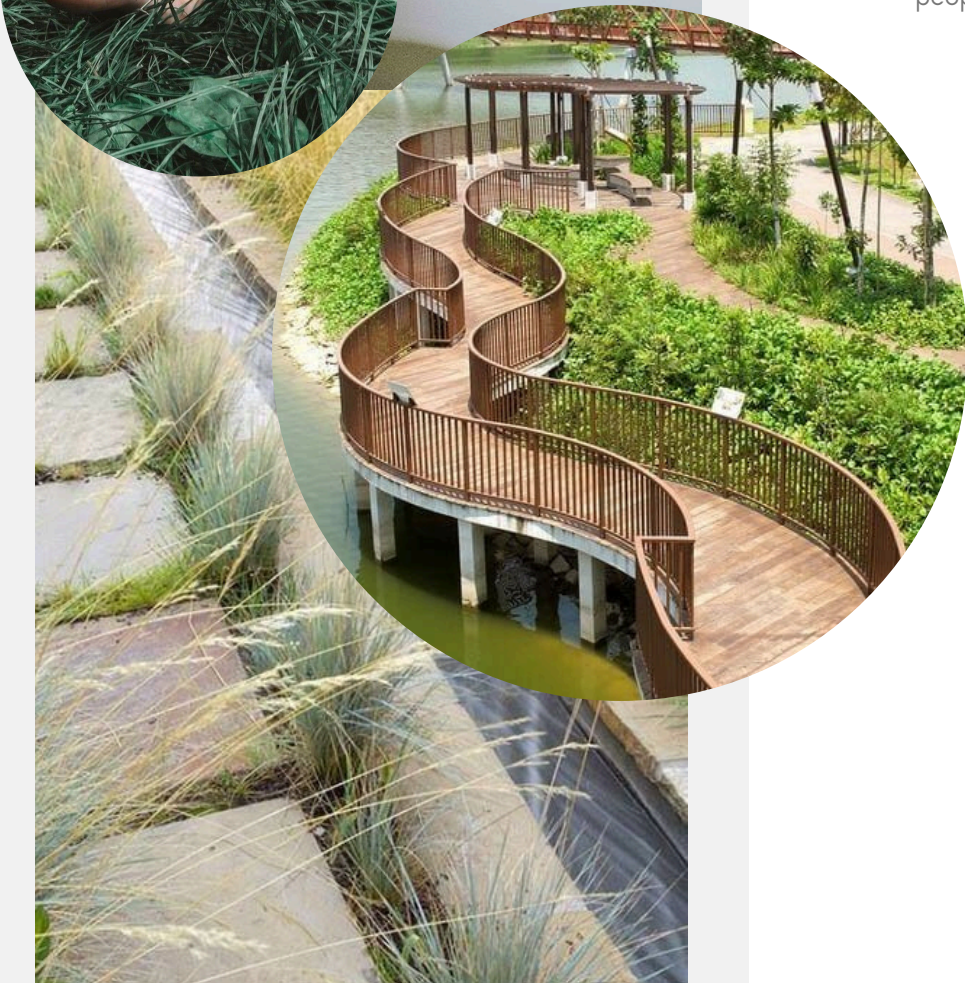
Autocad (Plans) , Revit (3D models), Twinmotion (Renders), Krea (AI Render Enhancer)

Look & Feel

wellbeing



grounding



EMANZINI

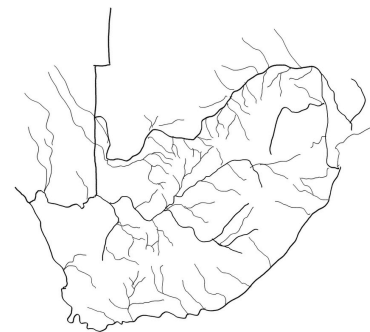
‘at the water’

Set in the heart of Emmerentia Park, Emanzini- meaning ‘at the water’ in Zulu is inspired by the rivers that have long shaped South Africa’s migrations and settlements. Its flowing roof mirrors early Johannesburg routes, while its base anchors it in the city’s map. An inclusive place of gathering and reflection, Emanzini draws people together, like rivers, offering connection, renewal and a shared sense of belonging. It is an inclusive place of wellbeing.



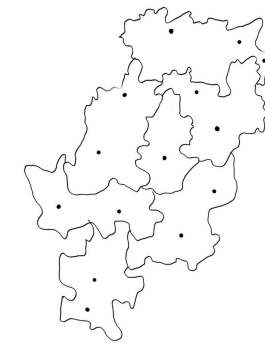
Rivers shape settlement patterns

The Limpopo and Congo rivers were migration routes for Bantu-speaking people. Rivers are lifelines for communities.



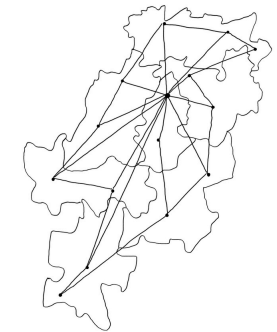
River banks connect people

Riverbanks are spaces of physical and spiritual healing practices.



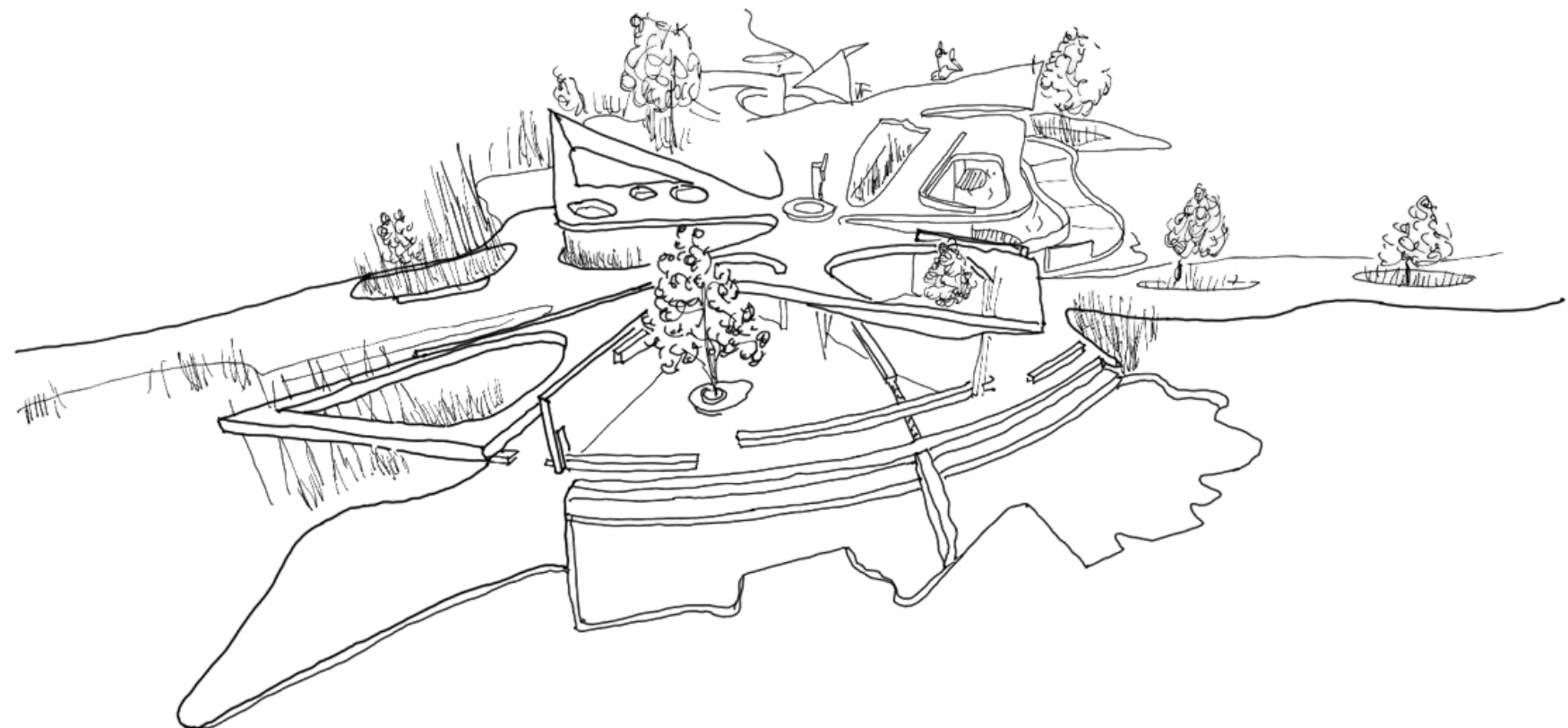
Settlements influence shapes of cities

The origins of Johannesburg’s settlements form the shape of the city and by extension the roof of Emanzini.



Rivers are places of healing

Like rivers, people flow together from all walks of life.



EMANZINI

'at the water'



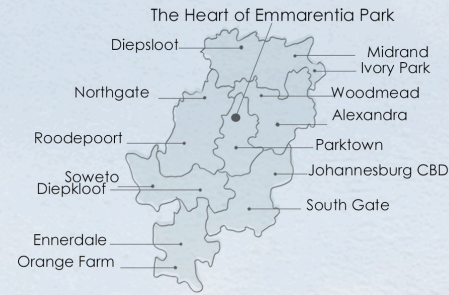
RIVERS SHAPE SETTLEMENT PATTERNS

The Limpopo and Congo rivers were migration routes for Bantu-speaking people. Rivers are lifelines for communities.



RIVER BANKS CONNECT PEOPLE

Riverbanks are spaces of physical and spiritual healing practices.



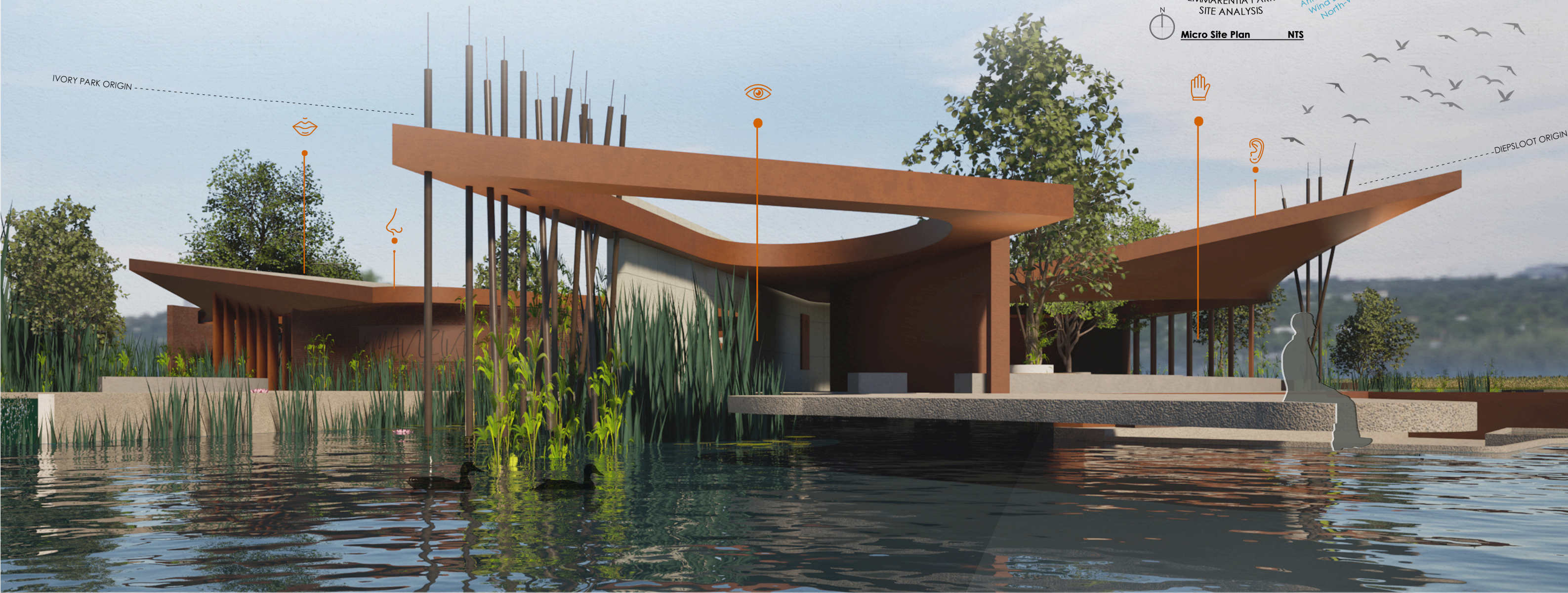
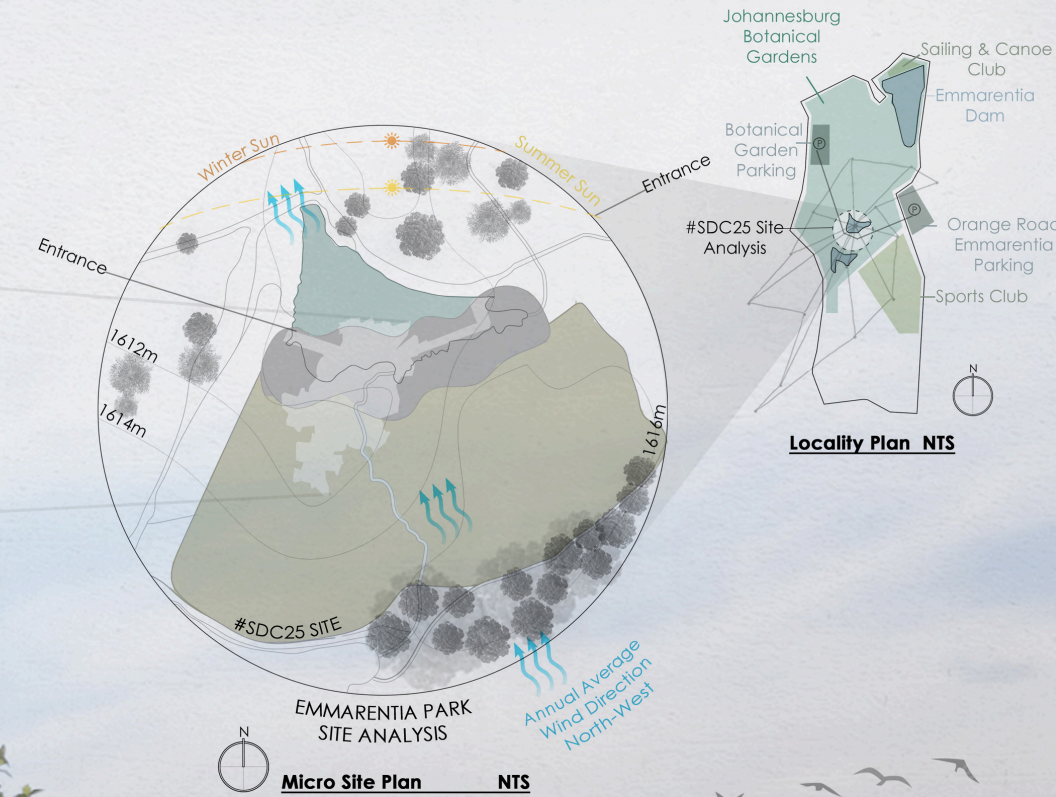
SETTELEMENTS INFLUENCE SHAPES OF CITIES

The origins of Johannesburg's settlements form the shape of the city and by extension the roof of Emanzini.



RIVERS ARE PLACES OF HEALING

Like rivers, people flow together from all walks of life.



Your journey to renewal starts here



Set in the heart of Emmarentia Park, Emanzini- meaning 'at the water' in Zulu is inspired by the rivers that have long **shaped Africa's migrations and settlements**. Its flowing roof mirrors early Johannesburg routes, while its base anchors it in the city's map. An **inclusive** place of gathering and reflection, Emanzini draws people together—like rivers—offering **connection, renewal**, and a shared sense of **belonging**. It is an **inclusive place of wellbeing**.





A SENSORY WALK
'feel with your feet'



B ENTRANCE



C VIEWING DECK



D INTERACTIVE POND

LEGEND

1. Entrance 1
 2. Central Atrium
 3. Sight- Framing Views & Moon Appreciation
 4. Viewing Deck
 5. Outdoor Amphitheatre
 6. Entrance 2
 7. Sensory Walk (Touch & Sound)
 8. Story-telling Hub (Sound)
 9. Ablutions
 10. Interactive Pond
 11. Wellness Lawn
 12. Relaxation Grass Slope
 13. Reflection Pods
 14. Tranquility Pond
 15. Nourishment Room (Taste & Smell)
 16. Dots- Vegetation & Reeds
- Ponds
 - Walls
 - Interior Spaces
 - Exterior Deck
 - Lawn
 - Decking

Sound

Touch

Sight

Smell

Smell here

Taste

- touch
- sight
- taste
- ponds
- abluion facilities
- sound
- smell



FLOOR PLAN - nts

0 m 5 m 10 m



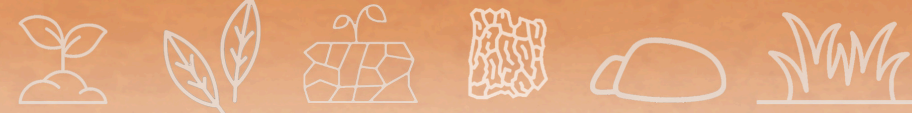
SENSORY MAP - nts

ORANGE FARM ORIGIN--

JOBURG CBD ORIGIN--

DIEPSLOOT ORIGIN--

soil dry leaves dry clay tree bark pebbles grass

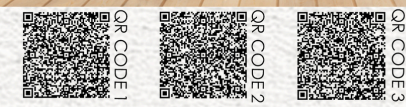


soft, earthy thud crackling rustle brittle crunch woody crackle tiny clinks soft whisper underfoot

slatted walls mimic large trees

central water feature brings people together

reed inspired columns





inhale

hold

exhale

Roof shape is formed by the origins of Johannesburg's settlements.

Curved walls mimic ripples

Roof cutouts allow trees to grow freely towards sunlight.

Deck cutouts to allow nature to grow freely within the building

Sensory walk to encourage people to take off their shoes for better grounding.

Amphitheatre is dropped down towards the dam for people to fully engage with the water.

Deck outline mimics Johannesburg's suburb outline

Existing Stream flowing into the dam

WELLNESS LAWN

CENTRAL ATRIUM
"a place of celebration" where people are brought together from all walks of life

take the time.
take a minute.
take a couple minutes.
take a few minutes.
take a break.
take it slow.

amphitheatre

1001 Riverlet

sigange plaque

benches

6131 Bianco Drift

sensory walk cladding

406 Clear Skies Outdoor

405 Midday Outdoor

wall cladding

PEAK

the design weaves nature into the building blurring the lines between our reality and the carminess of nature.

the centre point is a representation of a ripple a suggestion that change and connection with nature can influence the way you live.

THE HEART OF EMMERENTIA

the stats are inspired by the bigger trees in the park and the way light filters through the canopy.

the roof cutouts draw inspiration from the shade of the park's trees.

the columns mimic the shape of reeds.

water flows throughout the building, celebrating the original stream linking the two dams.

SITE APPRECIATION PLAN

NOURISHMENT ROOM

reflection

immersion

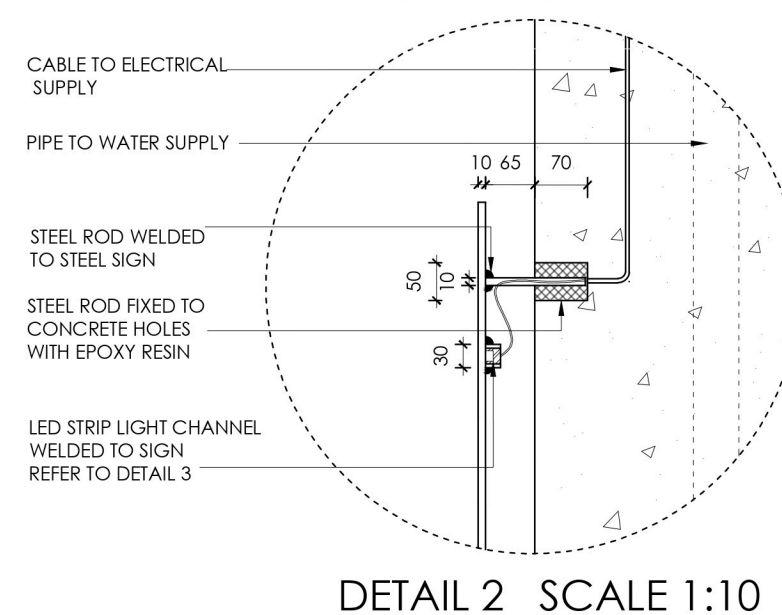
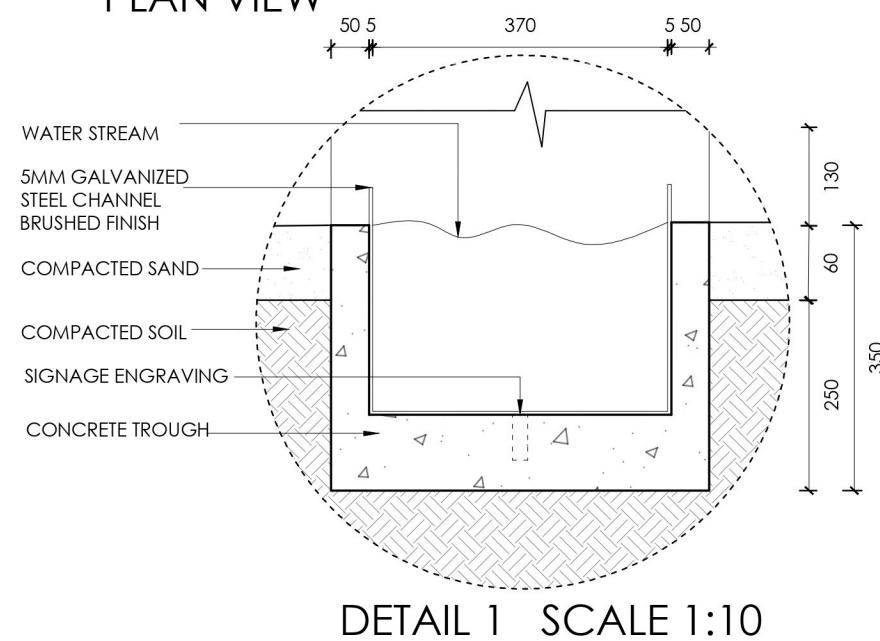
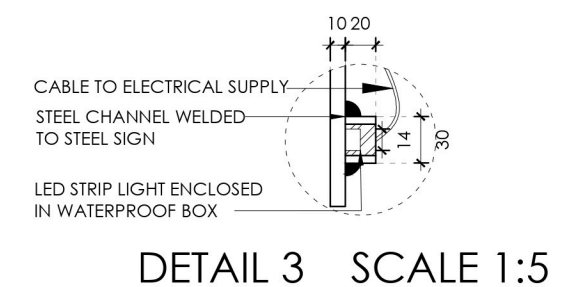
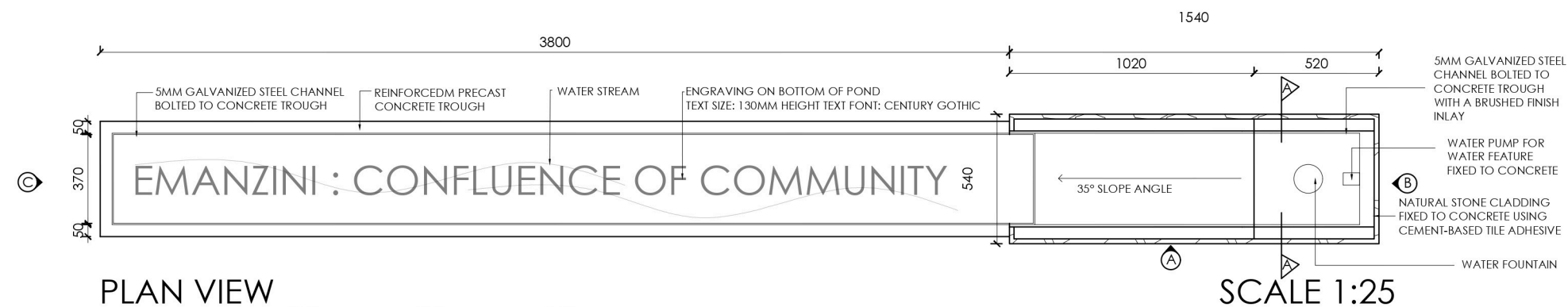
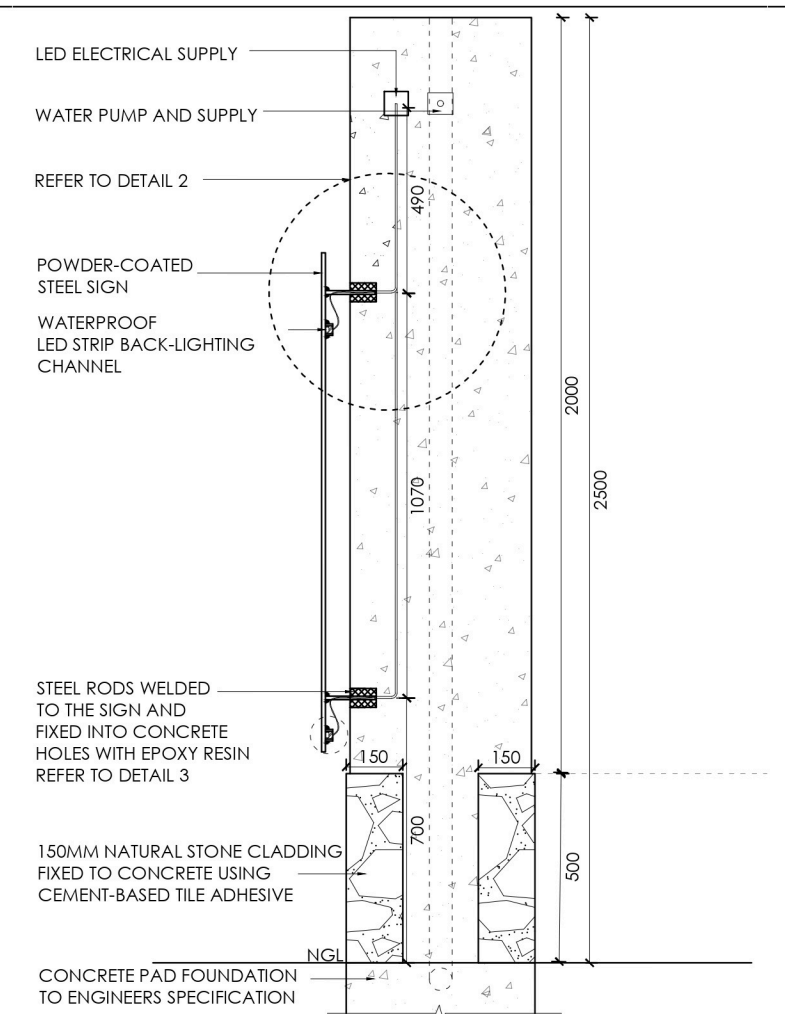
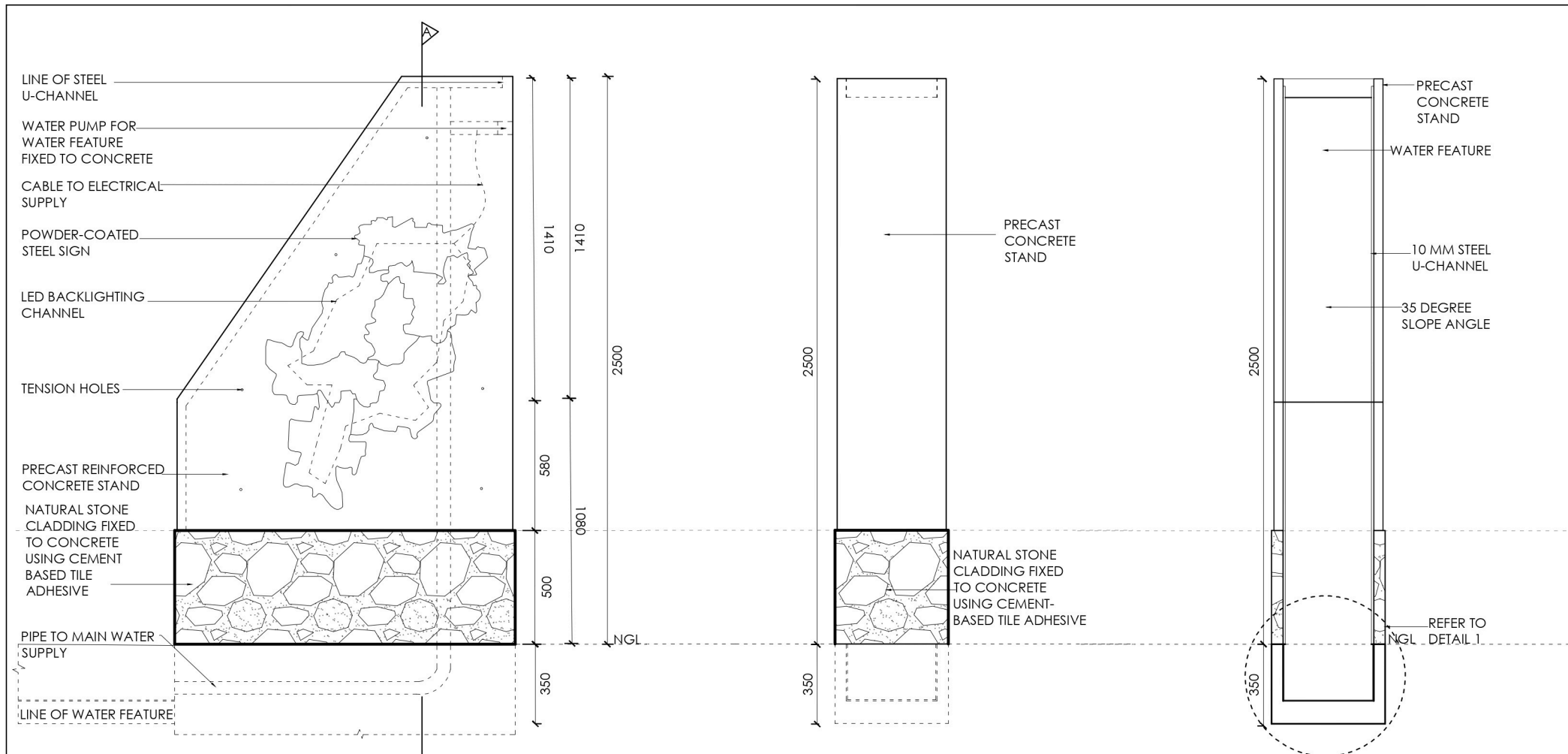
separation



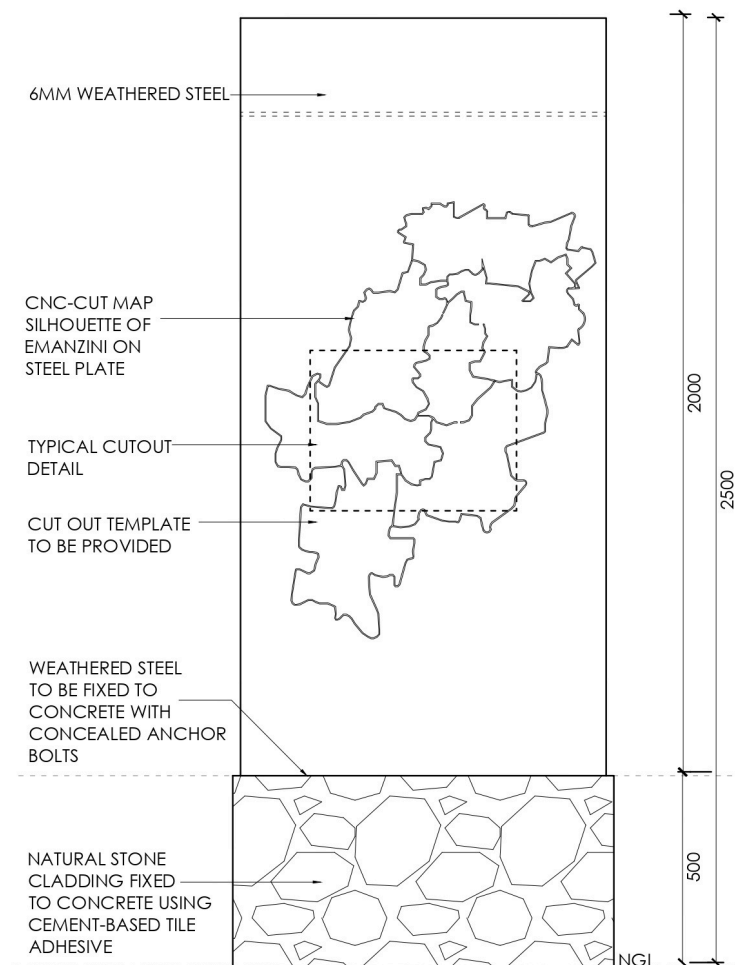
smell, taste and discover

taste

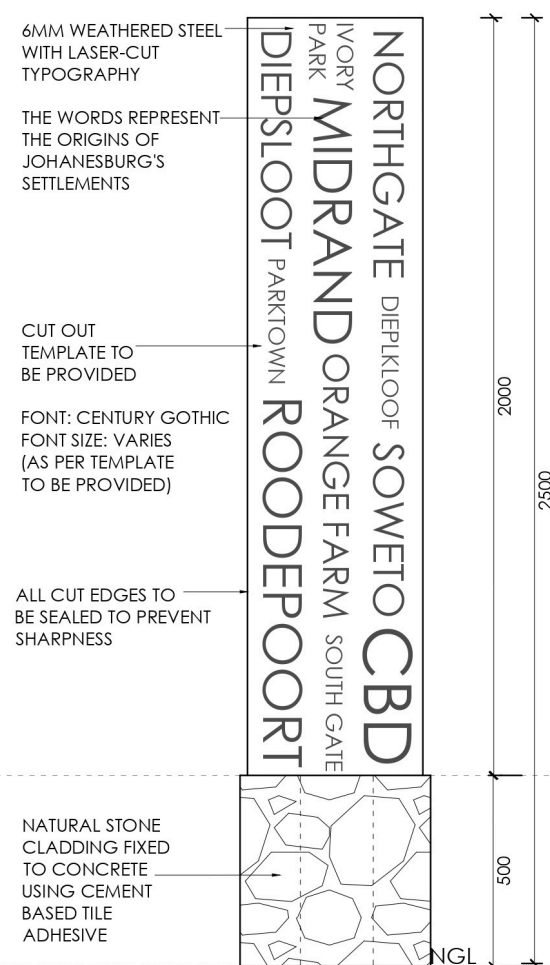
smell



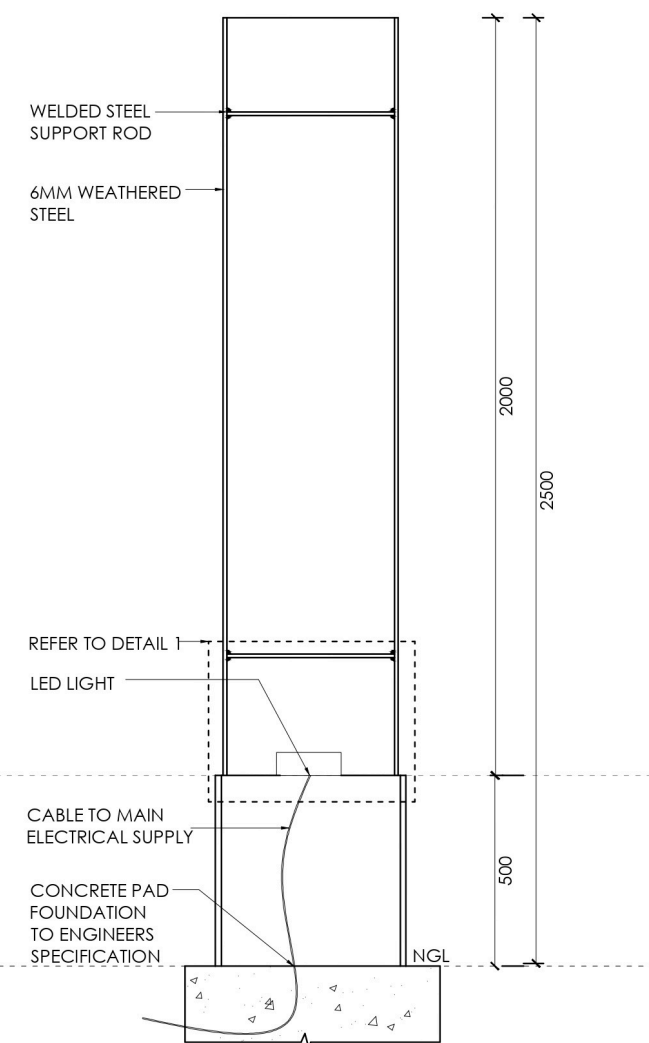
			
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DRAWING TITLE: EXHIBITION DESIGN: EXTERIOR			
JOB NO.	DWG NO.	REV.	DATE:
05	01		07-08-2025
DESIGNER: GINA OLLES			
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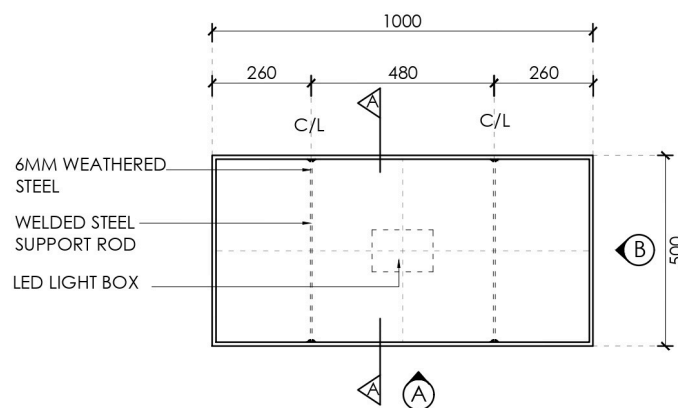
ELEVATION A SCALE 1:20



ELEVATION B SCALE 1:20



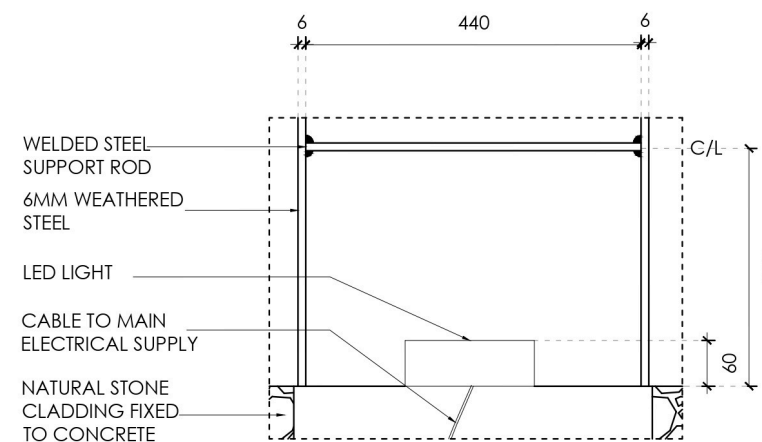
SECTION A-A SCALE 1:20



PLAN VIEW SCALE 1:20



CUTOUT DETAIL SCALE 1:10

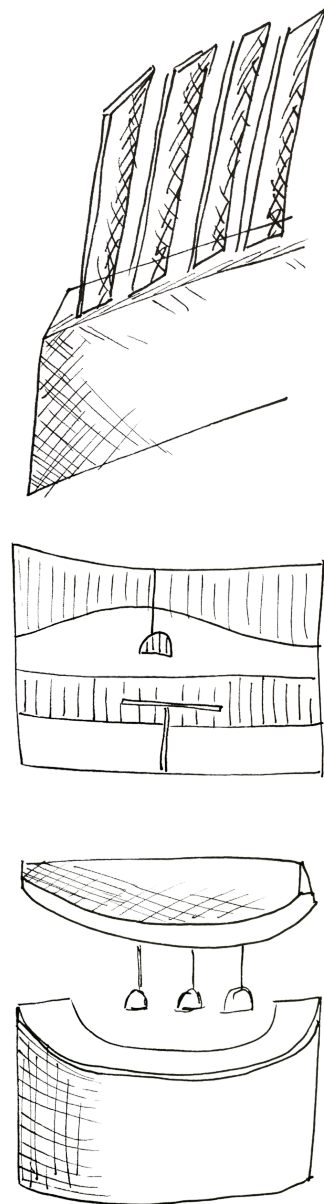


DETAIL 1 SCALE 1:10



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DRAWING TITLE: EXHIBITION DESIGN: INTERIOR			SCALE : AS SHOWN
JOB NO.	DWG NO.	REV.	DATE:
05	01		07-08-2025
DESIGNER: GINA OLLES			
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Technical



05

Brief Description

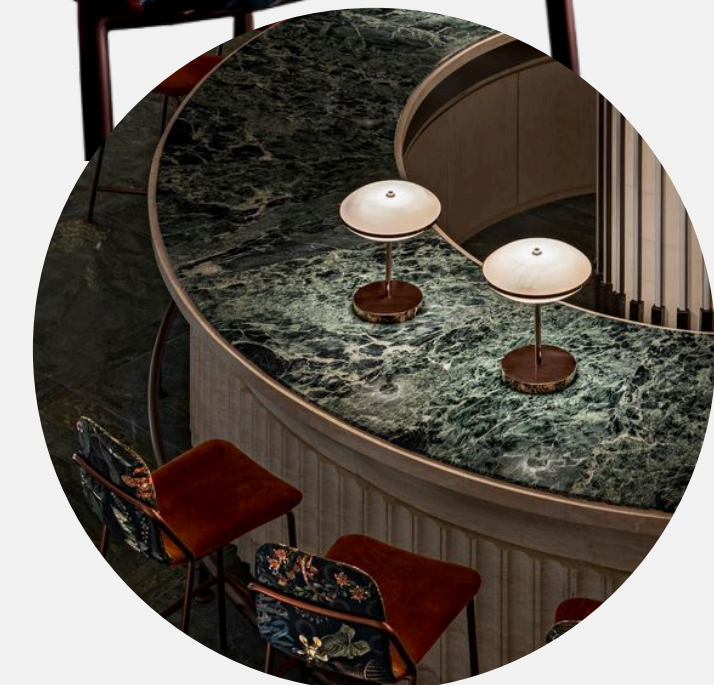
Restaurant Technical Brief

Designed for chef Kenji Takeda, this Japanese fusion restaurant offers a fresh take on traditional cuisine. The brief included creating the restaurant's brand identity and interior design, bringing together food, atmosphere, and experience in a simple, modern way. This project focused on the technical documentation of the design and AI-generated renders used to show the concept.

Programs Used:

Autocad (Plans) , Canva AI (Renders)

Look & Feel



OPEN SUSHI & ROBATA GRILL



RECEPTION & WAITER STATION



AI Renders



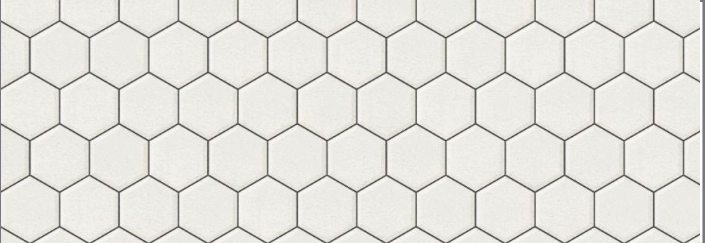
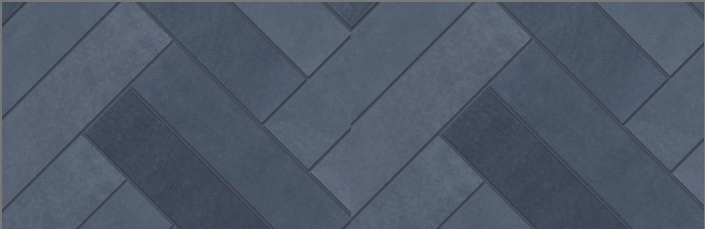

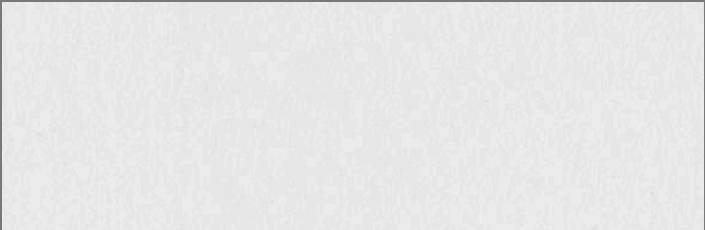
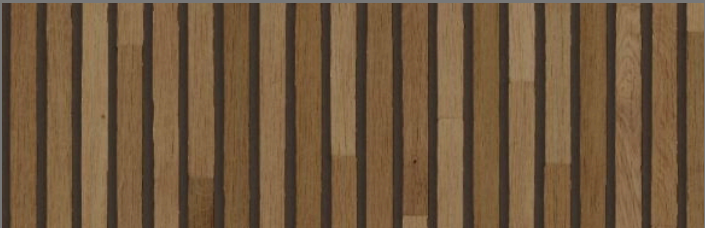


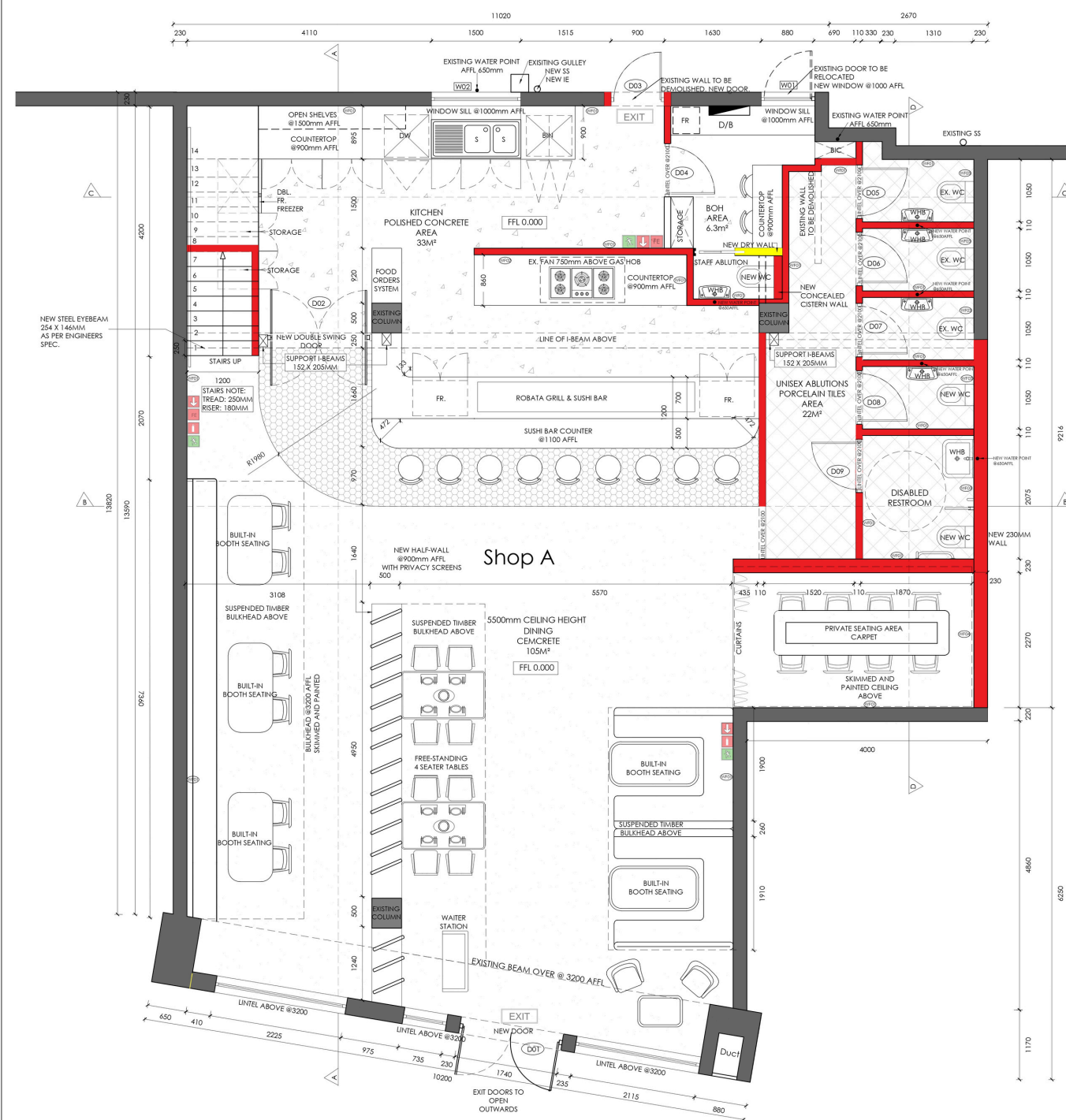
GENERAL RESTAURANT SEATING



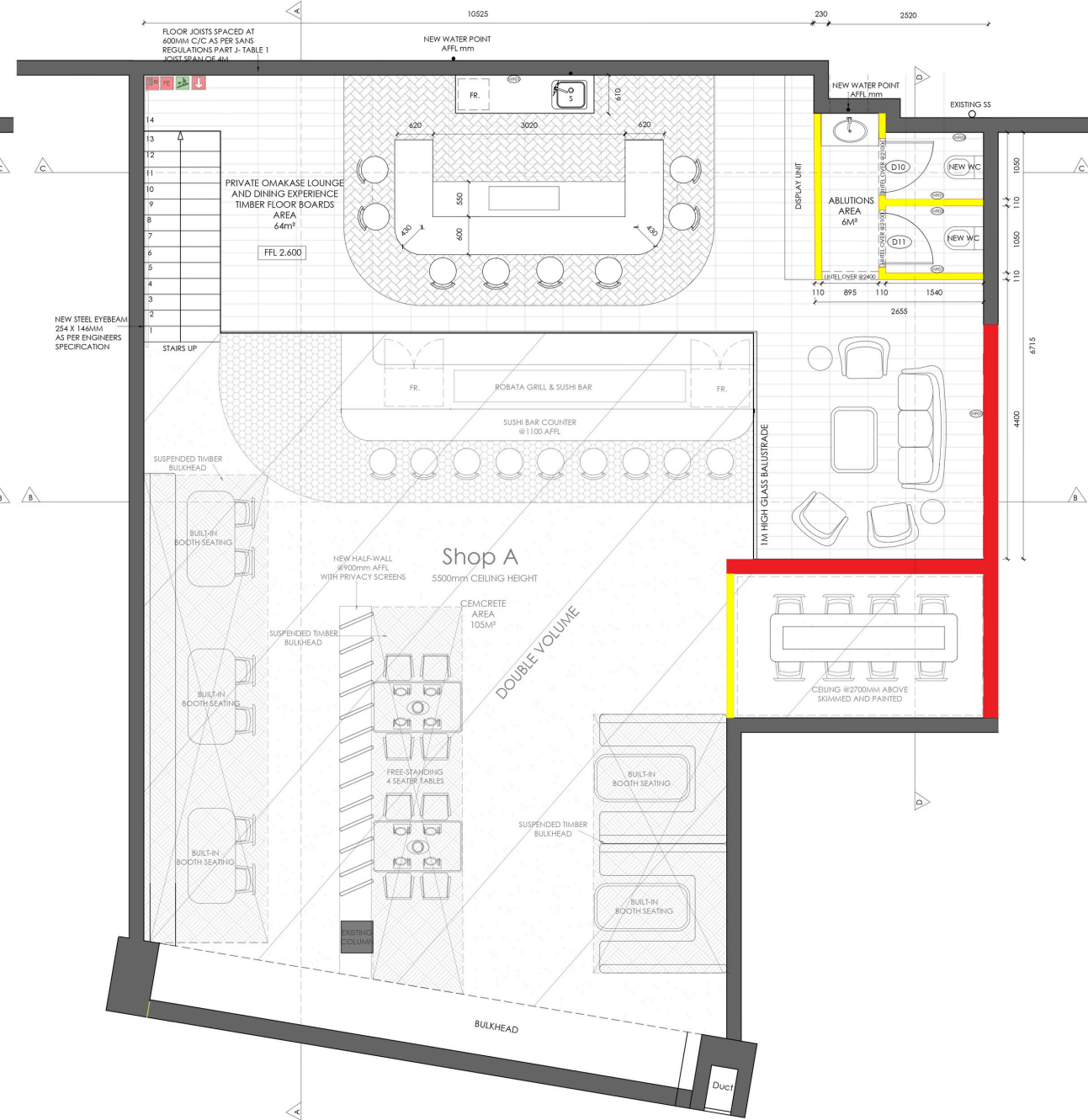
PRIVATE OMAKSE ROOM

Finishes Schedule

Image	Finishes	Supplier	Area	Code
	Polished Concrete/Cemcrete	Cemcrete	Kitchen & Dining Area	FF01
	Porcelain Tile	Italtile	Ablutions	FF02
	Hexagonal Ceramic Tiles	Italtile	Bar	FF03
	Herringbone Ceramic Tiles	Italtile	Omakase Bar	FF06
	Timber Oak Flooring	Oggie Flooring	Mezzanine	FF05
	Wall Paint	Midas	Restaurant	WF01
	Timber Wall Cladding	Inspiration Wood	Booth Seating	WF03



BUILDING REQUIREMENTS FLOORPLAN
SCALE 1:50



BUILDING REQUIREMENTS MEZZANINE LEVEL
SCALE 1:50

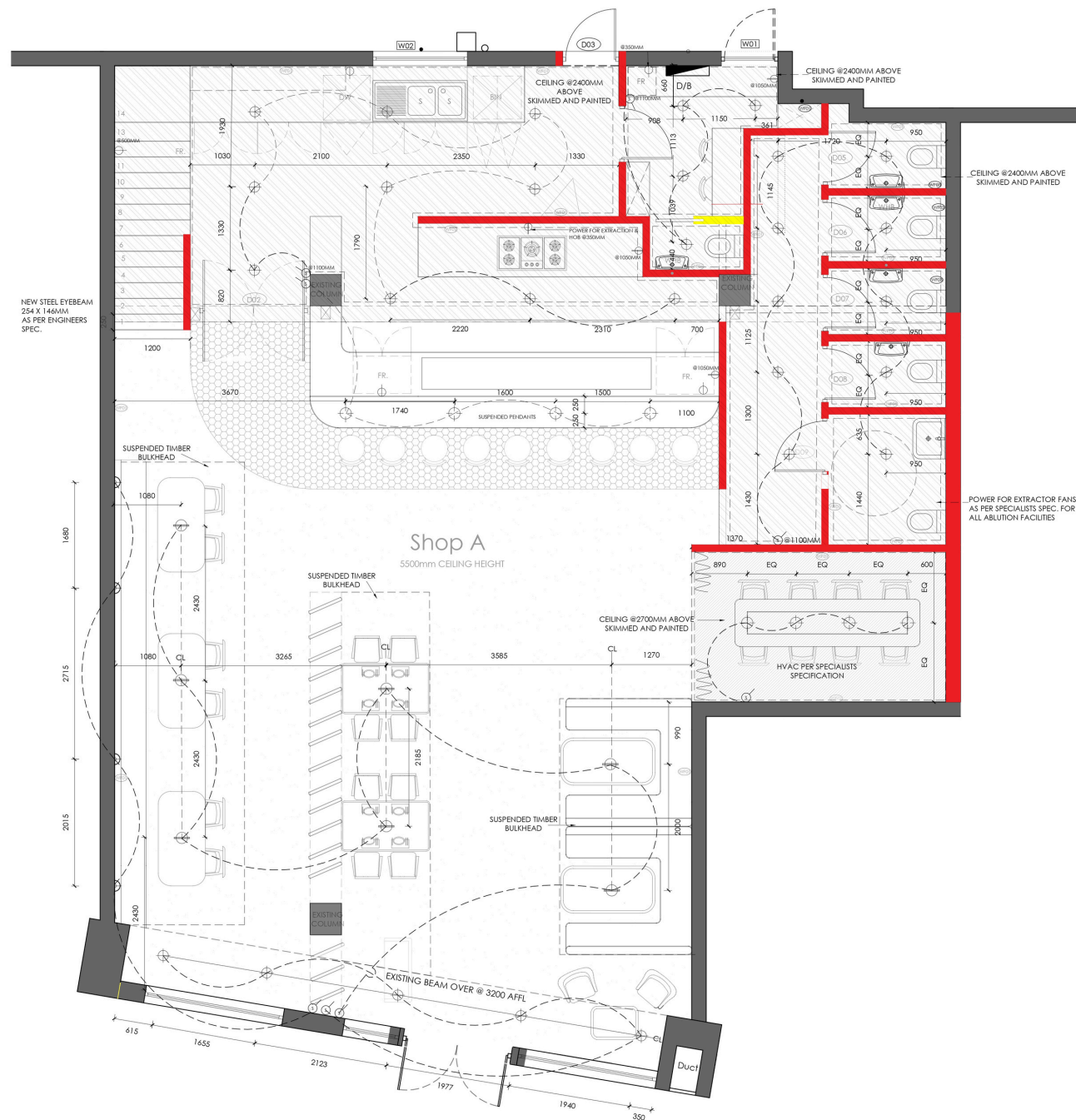
GENERAL NOTES:
-ALL WORK TO COMPLY WITH SANS REGULATIONS
-ALL BULKHEADS AND CEILINGS TO BE SKIMMED AND PAINTED
-ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER
-THE DESIGNER WILL NOT BE HELD RESPONSIBLE FOR CONTRACTORS MISTAKES
-ALL LINTELS TO BE 2100 AFLL, UNLESS OTHERWISE STATED
-ALL COUNTER HEIGHTS TO BE 900 AFLL, ALL BAR COUNTERS TO BE 1100 AFLL

	FINISHES SCHEDULE	CODE
	POLISHED CONCRETE	FF01
	PORCELAIN TILES	FF02
	HEXAGONAL CERAMIC TILES	FF03
	HERRINGBONE CERAMIC TILES	FF06
	CEMCRETE	FF04
	22MM TIMBER FLOOR BOARDS	FF05
	MIDAS PAINT	WF01
	STAINLESS STEEL WALL CLADDING	WF02
	TIMBER CLADDING	WF03
	HERTEX WALLPAPER	WF04

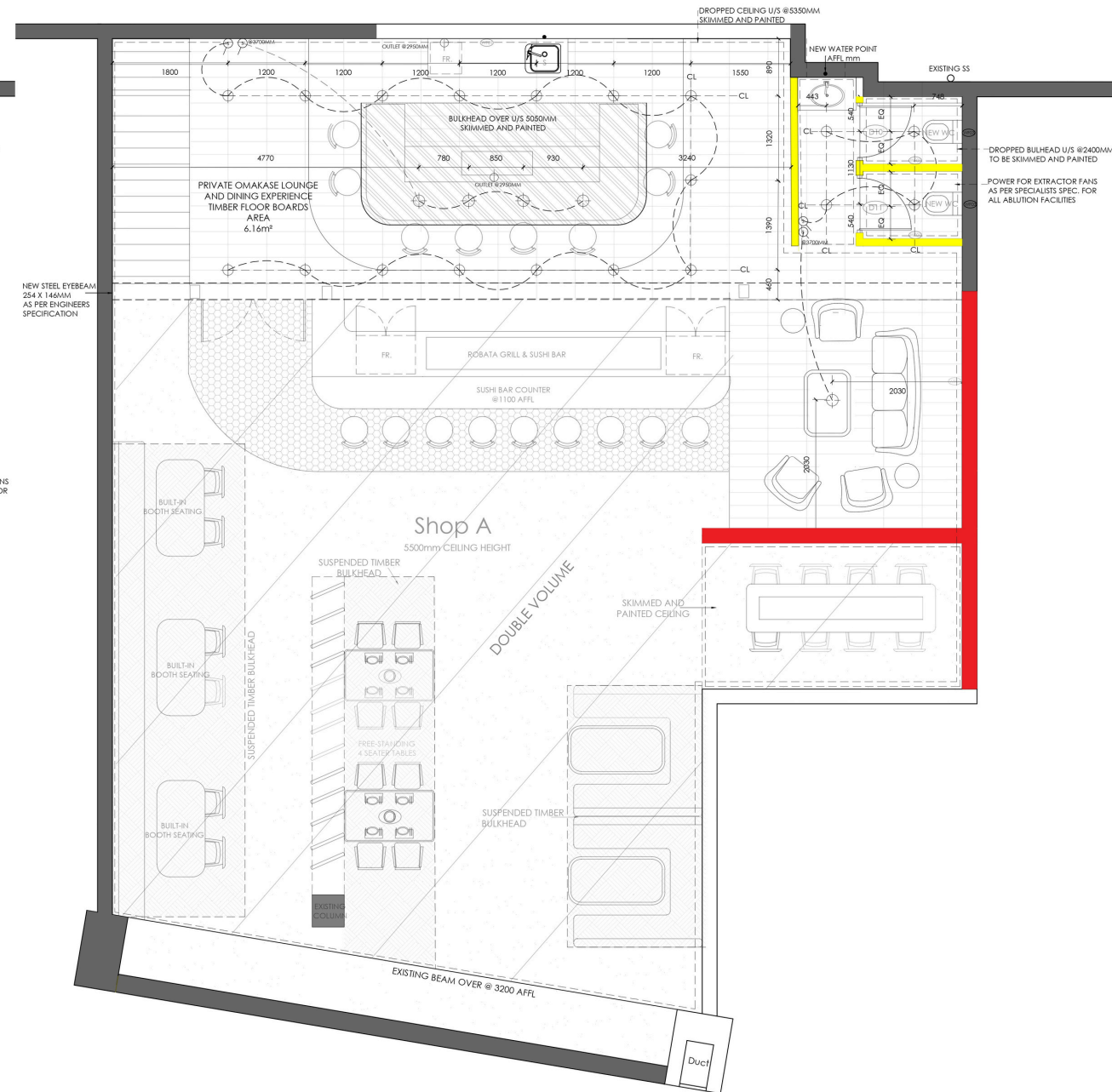
REFER TO THE FINISHES SCHEDULE AND SCOPE OF SERVICES.



PROJECT TITLE:
TECHNICAL DOCUMENTATION FOR UMI & CO
DRAWING TITLE:
TECHNICAL- BRIEF 06
JOB NO. 06 DWG NO. 01 REV. 01 DATE: 16-07-2025
DESIGNER: GINA OLLES
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CEILING & LIGHTING FLOOR PLAN
SCALE 1:50



CEILING & LIGHTING MEZZANINE PLAN
SCALE 1:50

SYMBOL	LEGEND	QTY.
	RECESSED LED DOWNLIGHTS	48
	PENDANTS	12
	SUSPENDED PENDANTS	7
	WALL LIGHT	4
	SWITCH	8
	SINGLE PLUG	8
	DOUBLE PLUG	5
	DISTRIBUTION BOARD	1
	TONGUE AND GROOVE CEILING @2400	1
	SUSPENDED GYPSUM CEILING @2700	1
	SUSPENDED TIMBER BULKHEAD @3120	3
	SKIMMED & PAINTED BULKHEAD @5050	1
	BULKHEAD ABOVE	N/A
	ELECTRICAL WIRING	N/A
	ALARM	7
	ALARM SYSTEM	1
	CAMERAS	3
	SOUND SYSTEM	12
	EXTRACTOR FANS	8

GENERAL NOTES:
 -REFER TO SECTIONAL ELEVATIONS FOR MORE DETAILS
 -ALL WORK TO COMPLY WITH SANS REGULATIONS
 -ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE INSTALLATION
 -ALL LIGHT SWITCHES TO BE @1100 AFFL UNLESS OTHERWISE STIPULATED
 -ALL ABOVE COUNTER PLUG POINTS TO BE @1050 AFFL UNLESS OTHERWISE STIPULATED
 -ALL BELOW COUNTER PLUG POINTS TO BE @350 AFFL
 -ALL BULKHEADS AND CEILINGS TO BE SKIMMED AND PAINTED
 -ALL DIMENSIONS TAKEN FROM THE CENTER OF LIGHT FITTINGS
 -ALL SWITCHES, SOCKETS, FITTINGS, AND FIXTURES TO BE INSTALLED USING MANUFACTURER'S INSTRUCTIONS
 -THE DESIGNER WILL NOT BE HELD RESPONSIBLE FOR CONTRACTOR'S MISTAKES



PROJECT TITLE:
TECHNICAL DOCUMENTATION FOR UMI & CO

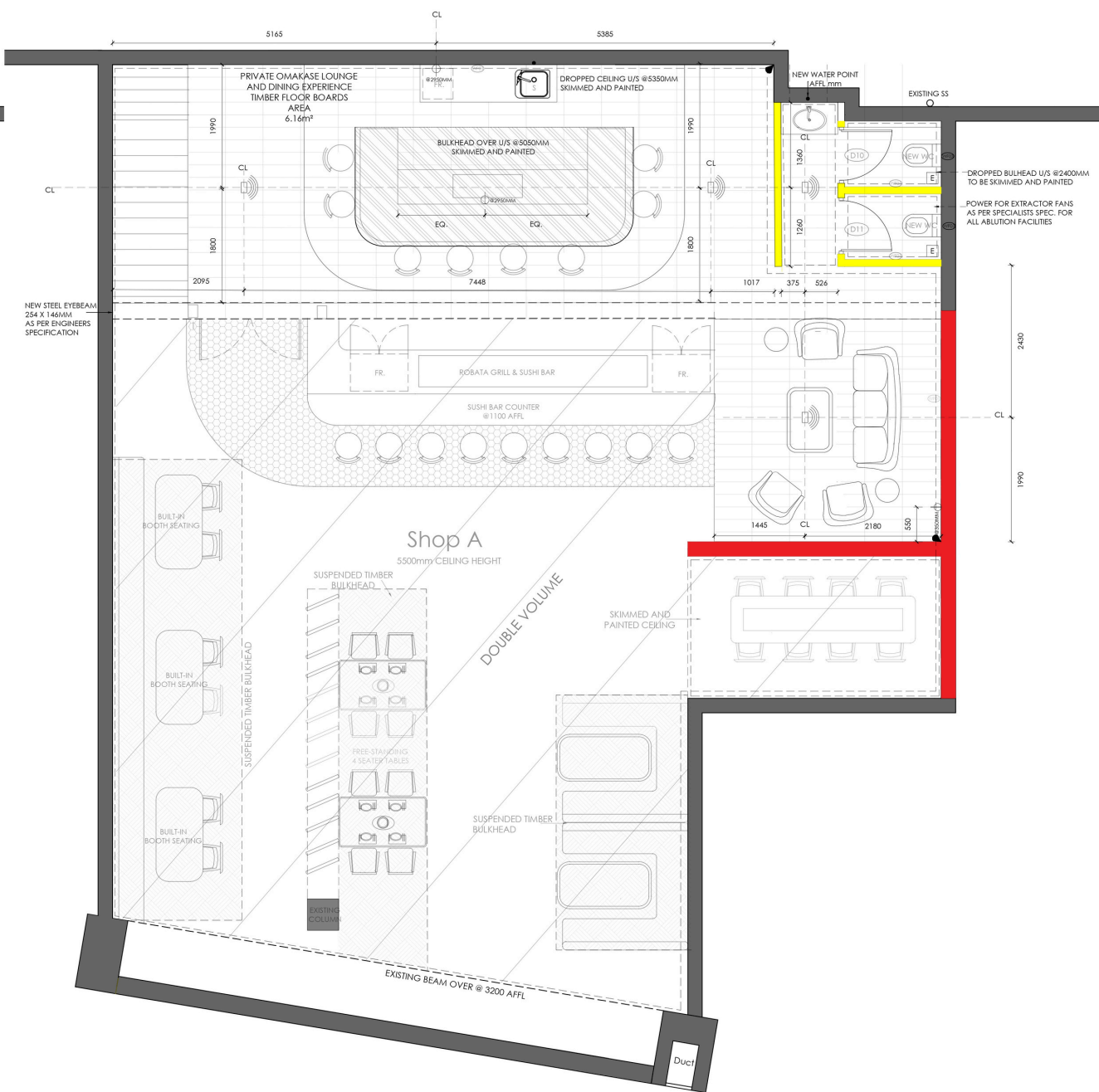
DRAWING TITLE:
TECHNICAL- BRIEF 06

JOB NO. DWG NO. REV. DATE:
06 02 16-09-2025

DESIGNER: GINA OLLES
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ELECTRICAL FLOOR PLAN
SCALE 1:50



ELECTRICAL MEZZANINE PLAN
SCALE 1:50

SYMBOL	LEGEND	QTY.
	RECESSED LED DOWNLIGHTS	48
	PENDANTS	12
	SUSPENDED PENDANTS	7
	WALL LIGHT	4
	SWITCH	8
	SINGLE PLUG	8
	DOUBLE PLUG	5
	DISTRIBUTION BOARD	1
	TONGUE AND GROOVE CEILING @2400	1
	SUSPENDED GYPSUM CEILING @2700	1
	SUSPENDED TIMBER BULKHEAD @3120	3
	SKIMMED & PAINTED BULKHEAD @5050	1
	BULKHEAD ABOVE	N/A
	ELECTRICAL WIRING	N/A
	ALARM	7
	ALARM SYSTEM	1
	CAMERAS	3
	SOUND SYSTEM	12
	EXTRACTOR FANS	8

GENERAL NOTES:
 REFER TO SECTIONAL ELEVATIONS FOR MORE DETAILS
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 -ALL ABOVE COUNTER PLUG POINTS TO BE @ 1050 AFFL UNLESS OTHERWISE STATED
 -ALL BELOW COUNTER PLUG POINTS TO BE @ 350 AFFL
 -ALL BULKHEADS AND CEILINGS TO BE SKIMMED AND PAINTED
 -ALL DIMENSIONS TAKEN FROM THE CENTER OF LIGHT FITTINGS
 -ALL SWITCHES, SOCKETS, FITTINGS, AND FIXTURES TO BE INSTALLED USING MANUFACTURER'S INSTRUCTIONS
 -THE DESIGNER WILL NOT BE HELD RESPONSIBLE FOR CONTRACTOR'S MISTAKES



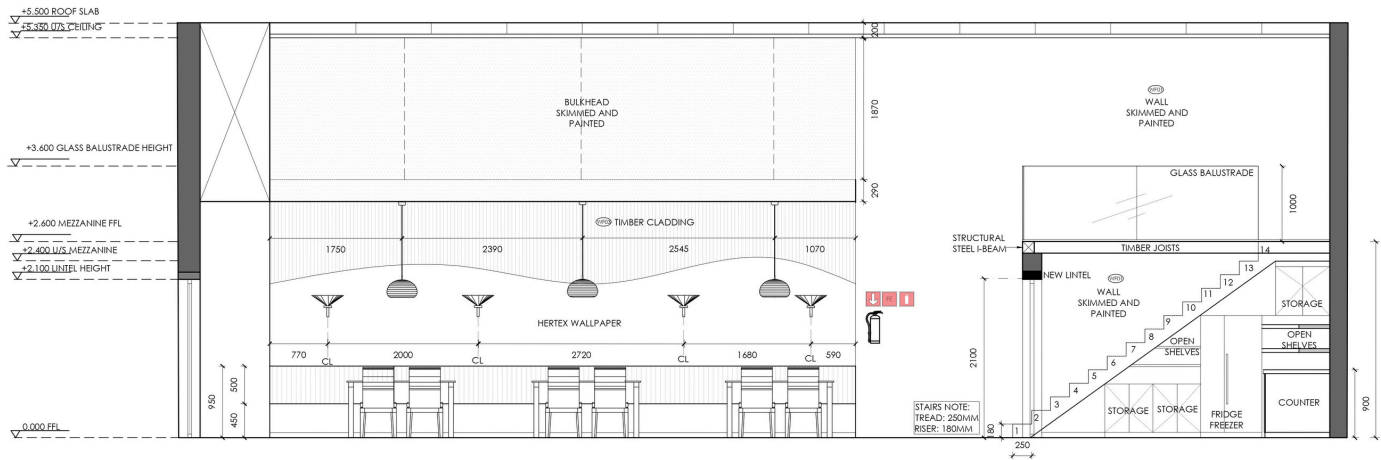
PROJECT TITLE:
TECHNICAL DOCUMENTATION FOR UMI & CO

DRAWING TITLE:
TECHNICAL- BRIEF 06 SCALE 1:50

JOB NO.	DWG NO.	REV.	DATE:
06	03		16-09-2025

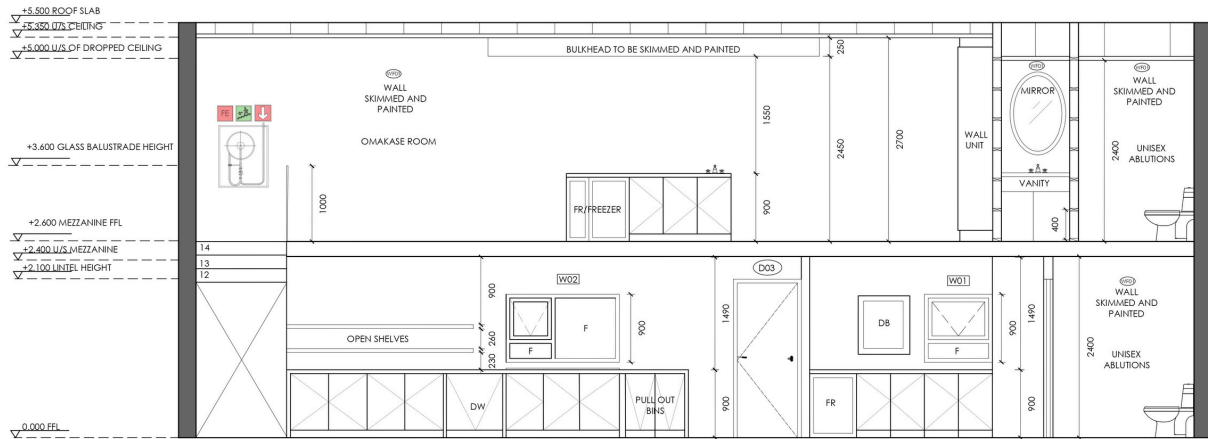
DESIGNER: GINA OLLES

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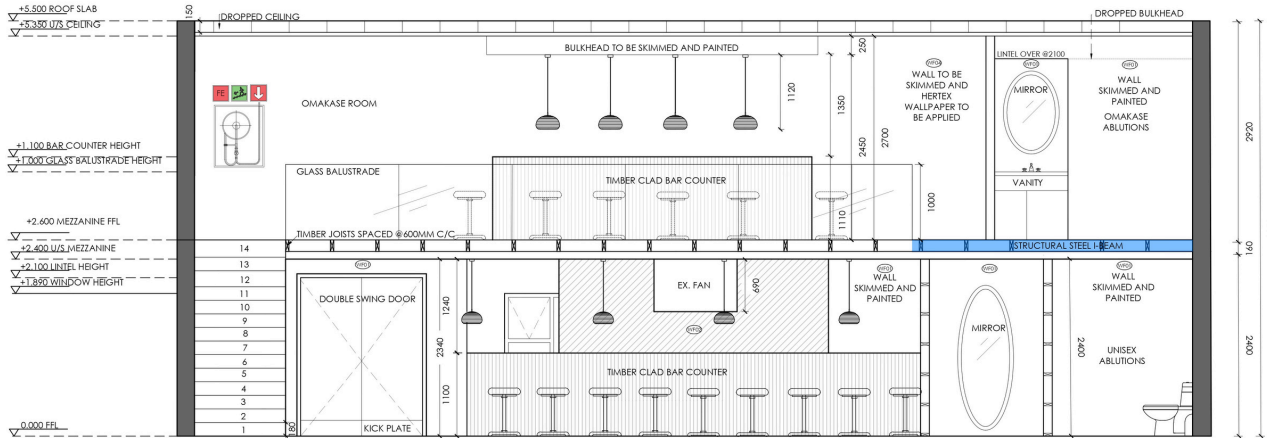
SECTION A-A

SCALE 1:50



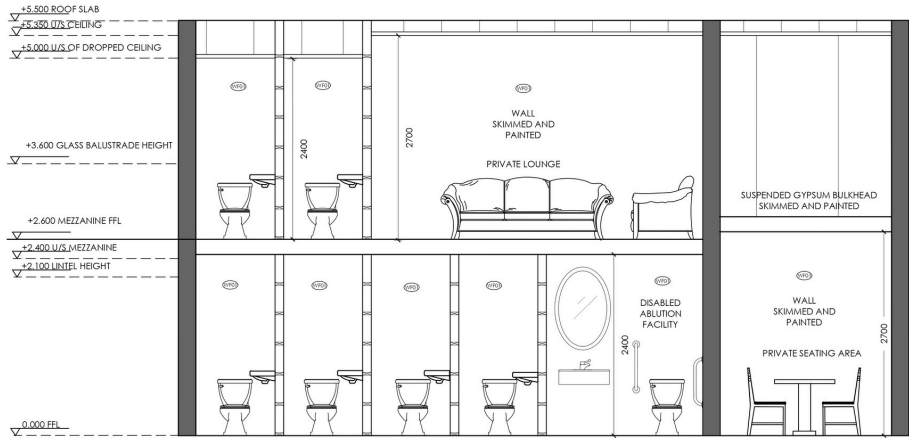
SECTION C-C

SCALE 1:50



SECTION B-B

SCALE 1:50



SECTION D-D

SCALE 1:50

	FINISHES SCHEDULE	CODE
	POLISHED CONCRETE	FF01
	PORCELAIN TILES	FF02
	HEXAGONAL CERAMIC TILES	FF03
	HERRINGBONE CERAMIC TILES	FF04
	CEMCRETE	FF04
	ZZIMU TIMBER FLOOR BOARDS	FF05
	MIDAS PAINT	WF01
	STAINLESS STEEL WALL CLADDING	WF02
	TIMBER CLADDING	WF03
	HERTEX WALLPAPER	WF04

REFER TO THE FINISHES SCHEDULE AND SCOPE OF SERVICES.

GENERAL NOTES:
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 -THE DESIGNER WILL NOT BE HELD RESPONSIBLE FOR CONTRACTORS MISTAKES
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 -ALL COUNTER HEIGHTS TO BE 900 AFFL, ALL BAR COUNTERS TO BE 1100 AFFL



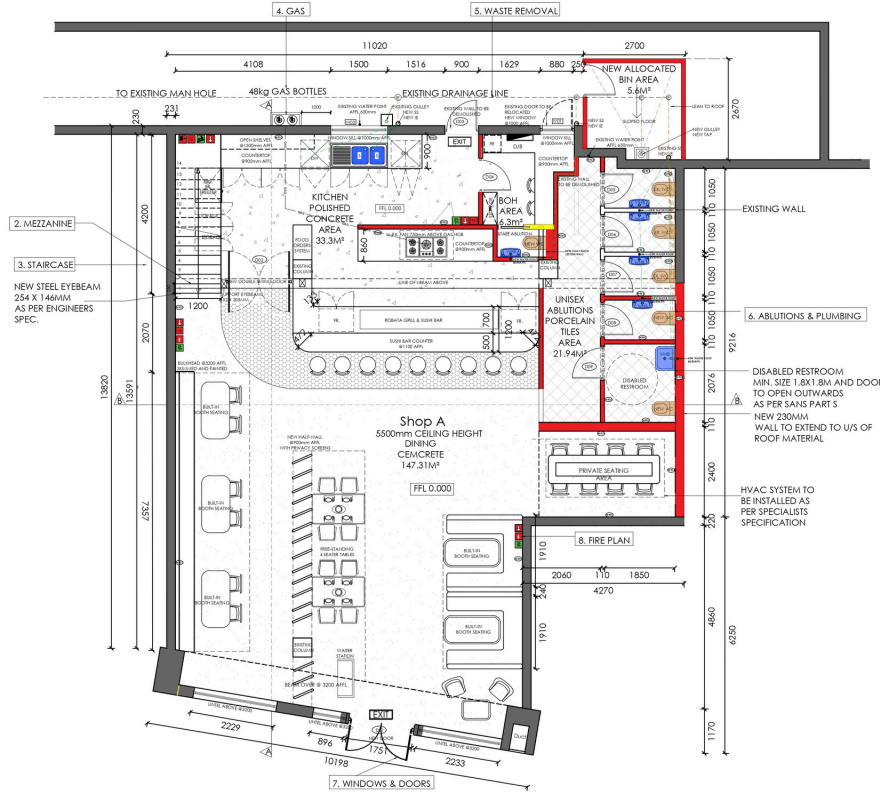
PROJECT TITLE:
TECHNICAL DOCUMENTATION FOR UMI & CO

DRAWING TITLE:
TECHNICAL- BRIEF 06

JOB NO. DWG NO. REV. DATE:
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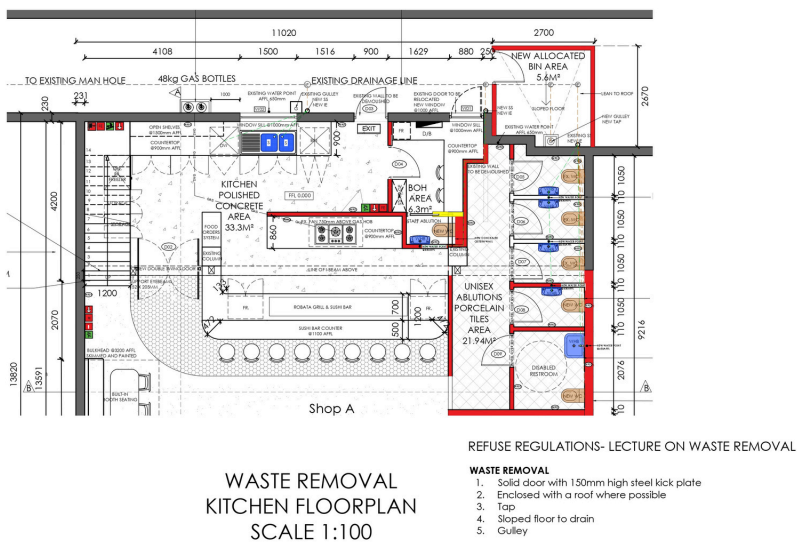
DESIGNER: GINA OLLES
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1. LOCALITY PLAN



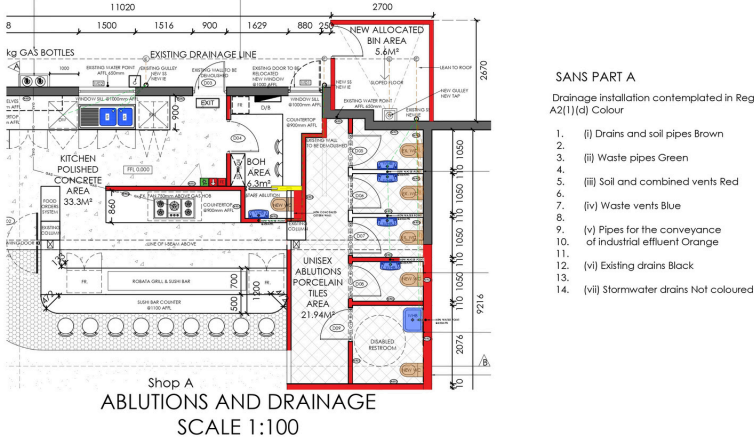
LOCALITY PLAN
SCALE 1:100

5. WASTE REMOVAL



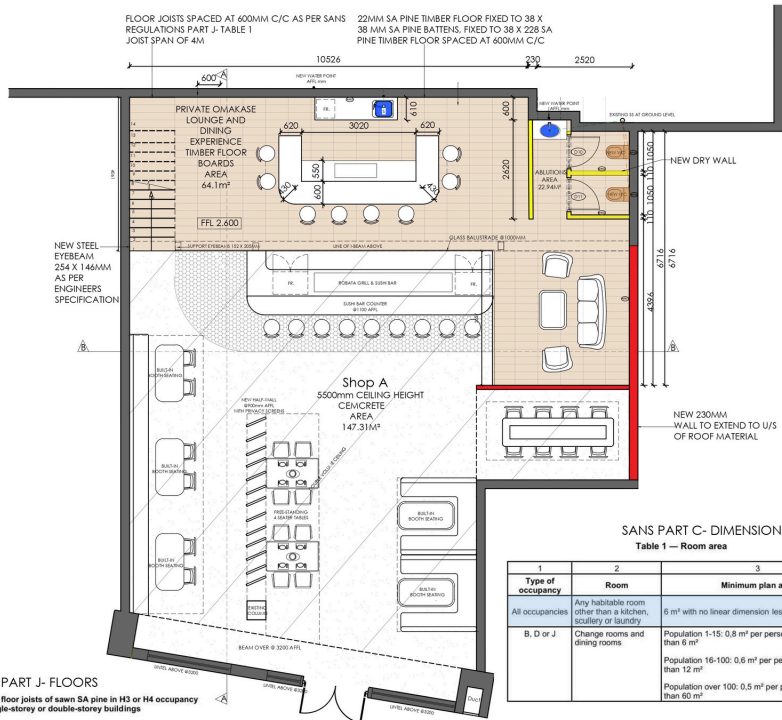
WASTE REMOVAL
KITCHEN FLOORPLAN &
EXTERIOR ELEVATION
SCALE 1:100

6. ABLUTIONS & PLUMBING



ABLUTIONS AND DRAINAGE
SCALE 1:100

2. MEZZANINE



MEZZANINE PLAN
SCALE 1:100

SANS PART J- FLOORS

Table 1 — Maximum span for floor joists of sawn SA pine in H3 or H4 occupancy classes in single-storey or double-storey buildings

1	2	3	4
Width	Depth	Joist spacing	Maximum span
mm	mm	450 mm	600 mm
38	152	3.1	2.7
50	152	3.5	3.1
76	228	5.3	4.6
76	228	6.0	5.5
38	152	3.5	3.1
50	152	3.8	3.4
76	228	5.7	4.9
76	228	6.5	5.9

1 Commonly available sizes.

SANS PART C- DIMENSIONS

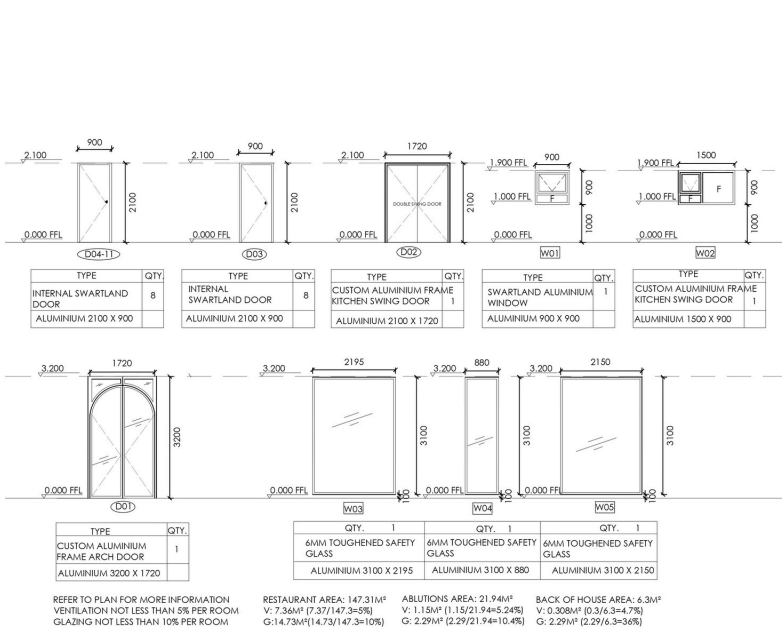
Table 1 — Room area

1	2	3
Type of occupancy	Room	Minimum plan area
All occupancies	Any habitable room other than a kitchen, laundry or bathroom	6 m ² with no linear dimension less than 2 m
B, D or J	Change rooms and dining rooms	Population 1-15: 0.8 m ² per person but not less than 6 m ² Population 16-100: 0.6 m ² per person but not less than 12 m ² Population over 100: 0.5 m ² per person but not less than 60 m ²

Table 2 — Rooms and their dimensions

1	2
Room or space	Minimum height
Bedroom	2.4 m above a floor area of at least 6 m ² with a clear height of at least 1.8 m at any point more than 0.75 m from the edge of the floor space
Any other habitable room in a dwelling house or a dwelling unit	2.4 m above a minimum of 70 % of the floor area, and not less than 2.1 m above the remaining floor area
All habitable rooms other than those listed above	2.4 m
Passage or entrance hall	2.1 m
Bathroom, shower-room, laundry room containing a toilet pan	2.1 m above any area where a person would normally be in a standing position
Open mezzanine floor which has an area not exceeding 25 % of the area of the floor immediately below it	2.1 m above and below the mezzanine floor

7. WINDOWS & DOORS



DOOR AND WINDOW SCHEDULE
SCALE 1:100

SANS PART N- GLAZING

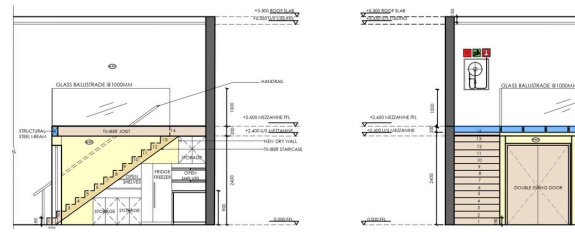
Table 1 — Dimensions for vertical glass supported by a frame on all sides in external walls in buildings where the height measured from the ground to the top of such wall does not exceed 10 m

1	2	3	4	5	6	7	8
Type of glass	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Monolithic annealed glass	0.75	1.5	2.1	3.2	4.6	6.0	6.0
Patterned annealed and wired glass	—	0.75	1.2	1.8	2.6	3.4	—
Laminated annealed safety glass	—	—	2.8	4.3	5.7	7.2	—
Toughened safety glass	—	1.9	3.0	4.5	6.0	8.0	8.0

Table 2 — Dimensions for vertical glass supported by a frame on all sides in internal walls

1	2	3	4	5	6	7	8
Type of glass	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Monolithic annealed glass	0.75	1.5	2.1	3.2	4.6	6.0	6.0
Patterned annealed and wired glass	—	0.75	1.2	1.8	2.6	3.4	—
Laminated annealed safety glass	—	—	—	4.1	6.0	7.2	7.2
Toughened safety glass	—	3.0	4.2	6.4	9.2	9.2	9.2

3. STAIRCASE



STAIRCASE SECTION
SCALE 1:100

SANS PART M- STAIRS

4.2. DIMENSIONAL REQUIREMENTS

4.2.1 The headroom of any point on any stairway shall be not less than 2.1 m, measured vertically from the pitch line, and the width of any stairway, measured to any enclosing wall or balustrade, shall be not less than 750 mm.

4.2.2 The rise of any step shall not exceed 200 mm.

4.2.3 The going and width of any tread shall be not less than 250 mm, provided that where the stairway does not have solid risers, each tread shall overlap the next lower tread by not less than 25 mm.

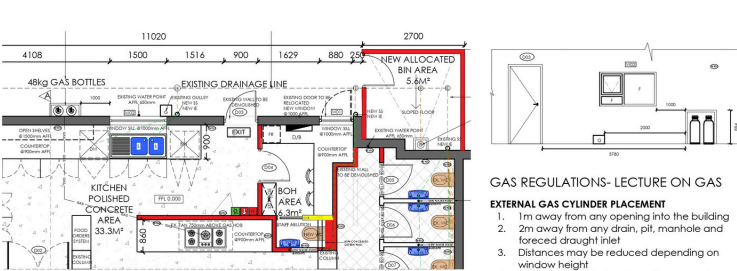
4.2. CHANGE IN LEVEL

4.2.3 In the case of an interior balcony or a mezzanine floor, such balcony or floor shall be provided with a balustrade or wall not less than 1 m in height, provided that where such balcony or floor is used for public seating in rows such height may be reduced to not less than 800 mm opposite the seating in the front row.

1	2	3
Maximum number of persons	Building not required in terms of Part 5 of the National Building Regulations to provide facilities for persons with disabilities	Building required in terms of Part 5 of the National Building Regulations to provide facilities for persons with disabilities
≤ 100	1 000	1 500
≤ 120	1 200	1 500
≤ 140	1 400	1 500
≤ 160	1 600	1 500
≤ 180	1 800	1 500
≤ 200	2 000	1 500
≤ 220	2 200	1 500
≤ 240	2 400	1 500
≤ 260	2 600	1 500
≤ 280	2 800	1 500
≤ 300	3 000	1 500

NOTE: This table does not contemplate simultaneous evacuation from multi-storey buildings.

4. GAS INSTALLATION



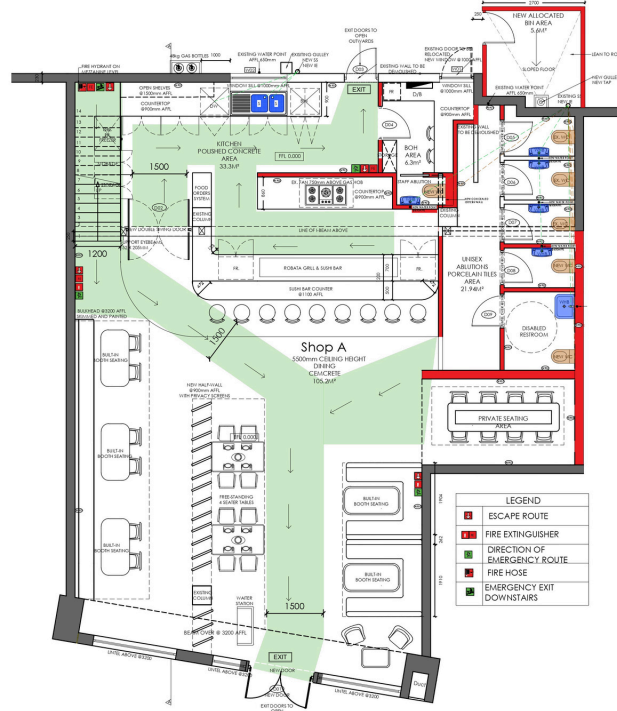
GAS INSTALLATION
KITCHEN FLOORPLAN &
EXTERIOR ELEVATION
SCALE 1:100

GAS REGULATIONS- LECTURE ON GAS

EXTERNAL GAS CYLINDER PLACEMENT

1. 1m away from any opening into the building
2. 2m away from any drain, pit, manhole and forced draught inlet
3. Distances may be reduced depending on window height
4. cylinders need to be placed in a cage to prevent people from accessing the gas

8. FIRE PLAN



FIRE PLAN
SCALE 1:100

Table 10 — Width of escape routes

1	2	3
Maximum number of persons	Building not required in terms of Part 5 of the National Building Regulations to provide facilities for persons with disabilities	Building required in terms of Part 5 of the National Building Regulations to provide facilities for persons with disabilities
≤ 100	1 000	1 500
≤ 120	1 200	1 500
≤ 140	1 400	1 500
≤ 160	1 600	1 500
≤ 180	1 800	1 500
≤ 200	2 000	1 500
≤ 220	2 200	1 500
≤ 240	2 400	1 500
≤ 260	2 600	1 500
≤ 280	2 800	1 500
≤ 300	3 000	1 500

NOTE: This table does not contemplate simultaneous evacuation from multi-storey buildings.

GENERAL NOTES:

- ALL DRAWING TO COMPLY WITH SANS 10400 REGULATIONS
- PARTS J, C, M, D, T, P, N, O AND T ARE USED
- REFER TO PLANS AND SECTIONS FOR DIMENSIONING AND NOTES

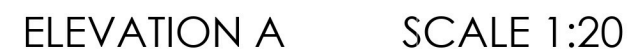


PROJECT TITLE:
COMMERCIAL COUNCIL SUBMISSION

DRAWING TITLE:
CSUB I- BRIEF 03

JOB NO. DWG NO. REV. DATE:
03 01 16-09-2025

DESIGNER: GINA OLLES
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Office Design

Brief Description

Astrovoyage Office Design

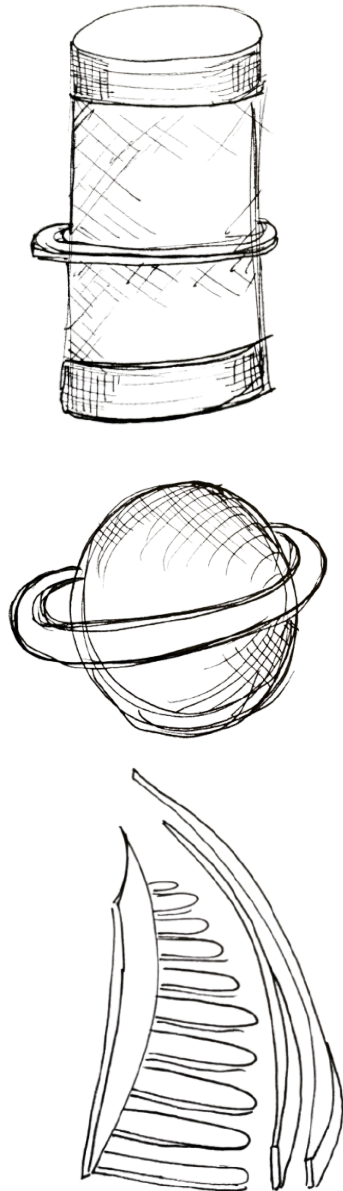
Designed for Astrovoyage, a space tourism agency, this project creates a futuristic and inspiring office environment. The space balances innovation and functionality while reflecting the company's core values of exploration, safety, and experience. The design aims to motivate the team and visitors alike, providing a workspace that feels forward-thinking.

Programs Used:

Autocad (Plans) , Revit (3D models), Twinmotion (Renders), Krea (AI Render Enhancer)



06



Look & Feel

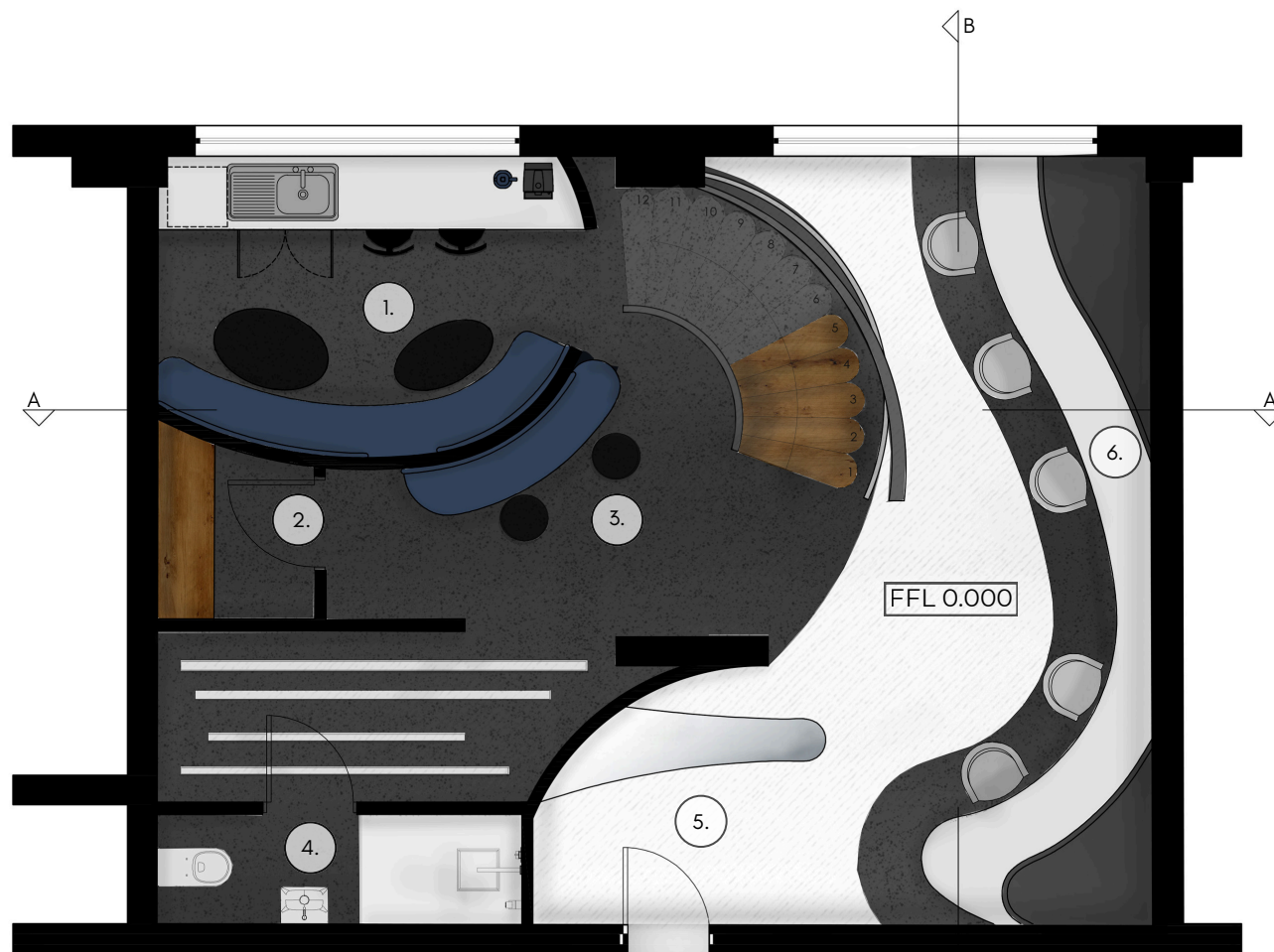
metallic



BLUE WALL PAINT

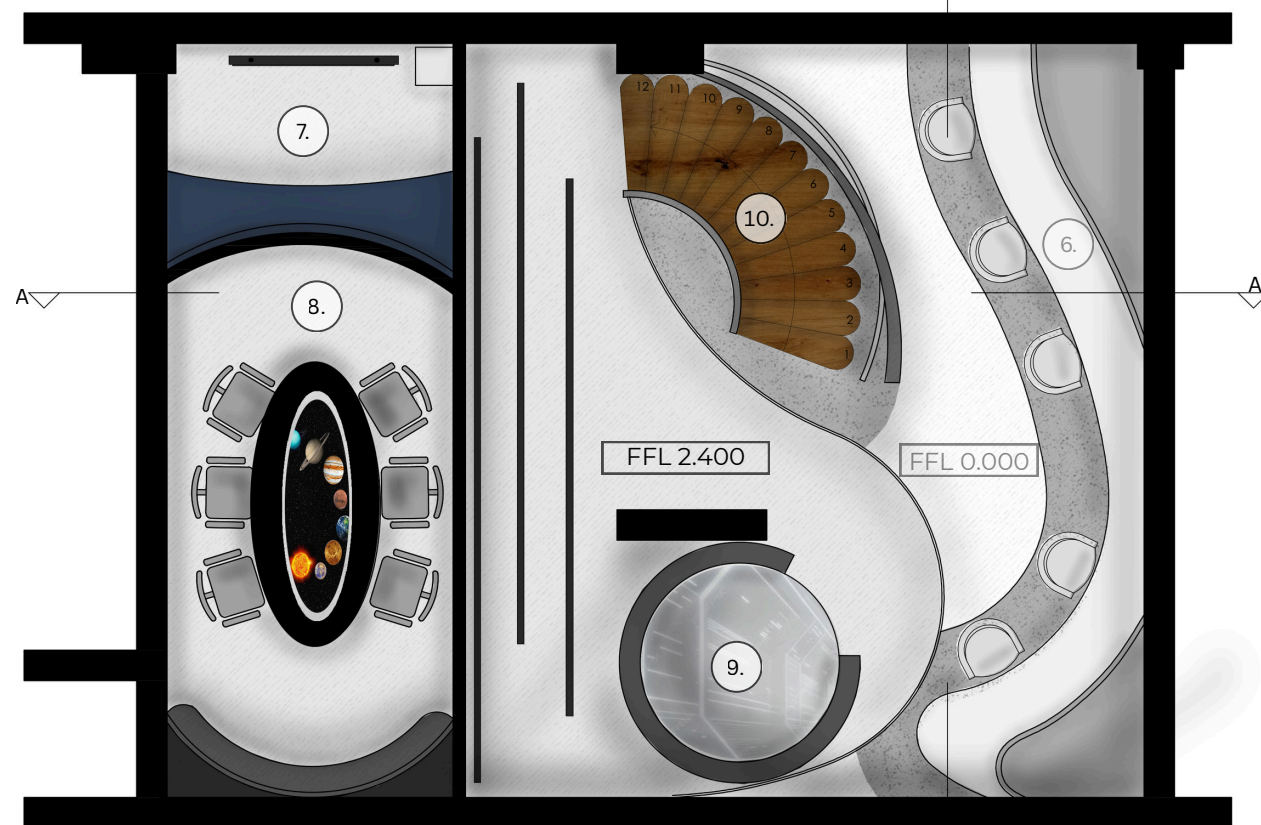


astronaut



FLOORPLAN

NTS



MEZZANINE PLAN

NTS

TIMBER CLADDING



WHITE EPOXY FLOORING

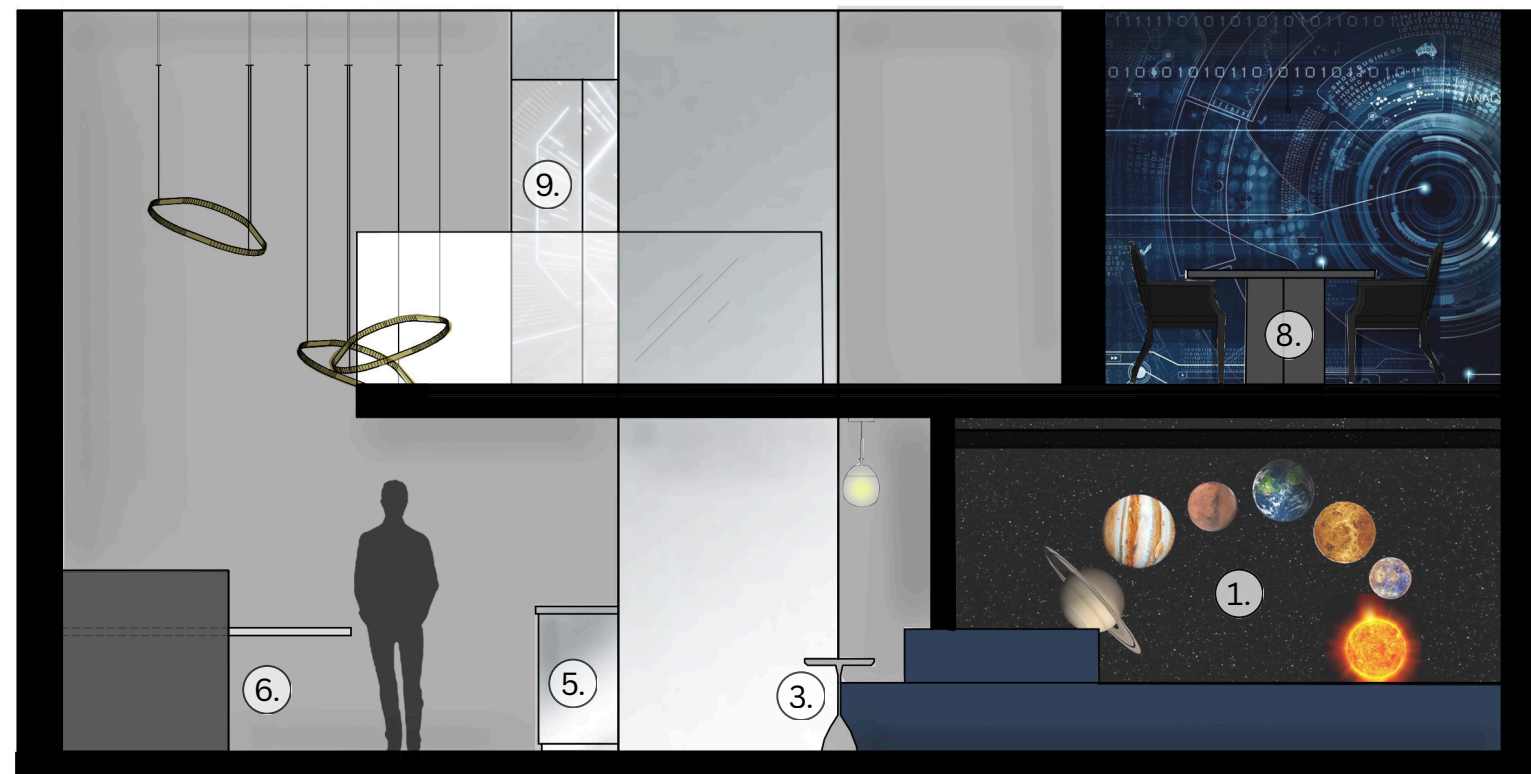


BLACK EPOXY FLOORING



LEGEND:

1. KITCHENETTE/LUNCH BREAK AREA
2. PRINTER AND IT/TECH HUB
3. CLIENT CONSULTATION AREA
4. ABLUTION FACILITY
5. RECEPTION
6. WORKSTATION
7. SEMI-PRIVATE MEETING AREA
8. MISSION PLANNING & OPERATIONS ROOM
9. VR/AR AREA
10. WINDER STAIRCASE



SECTIONAL ELEVATION A-A

NTS



SECTIONAL ELEVATION B-B

NTS



WORK STATIONS & CLIENT CONSULTATION AREA

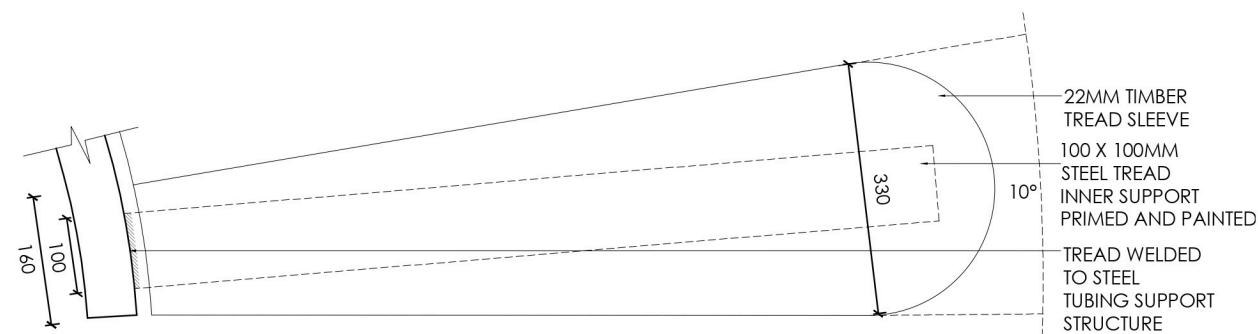
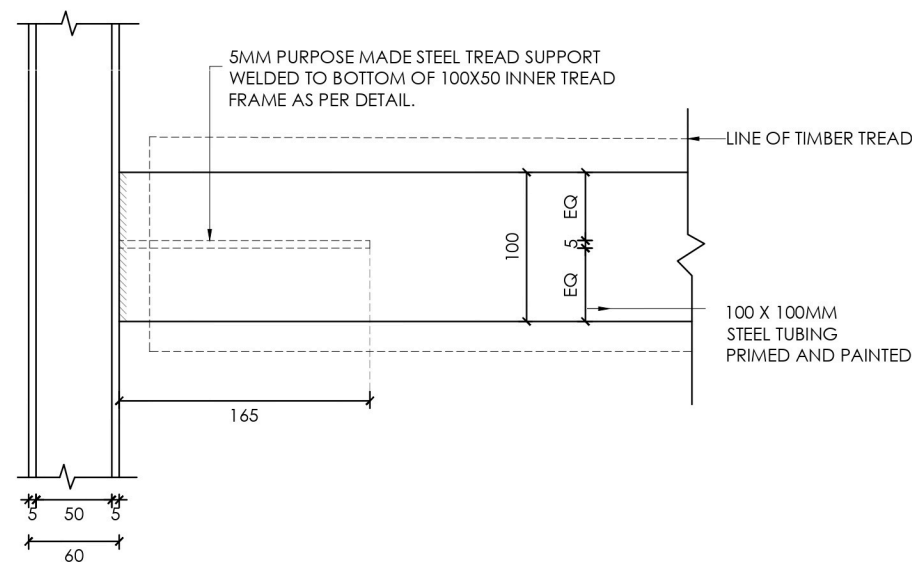
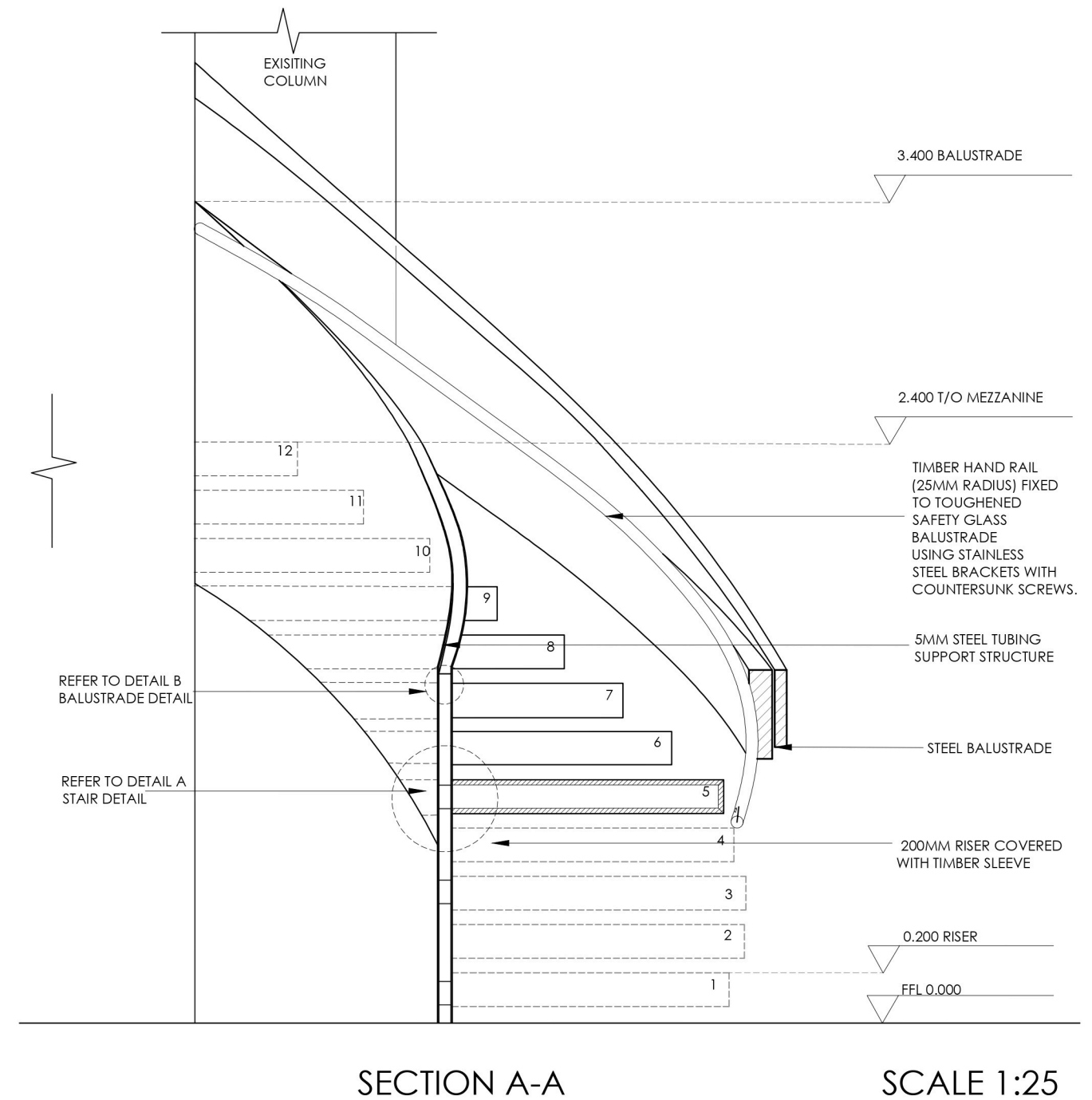
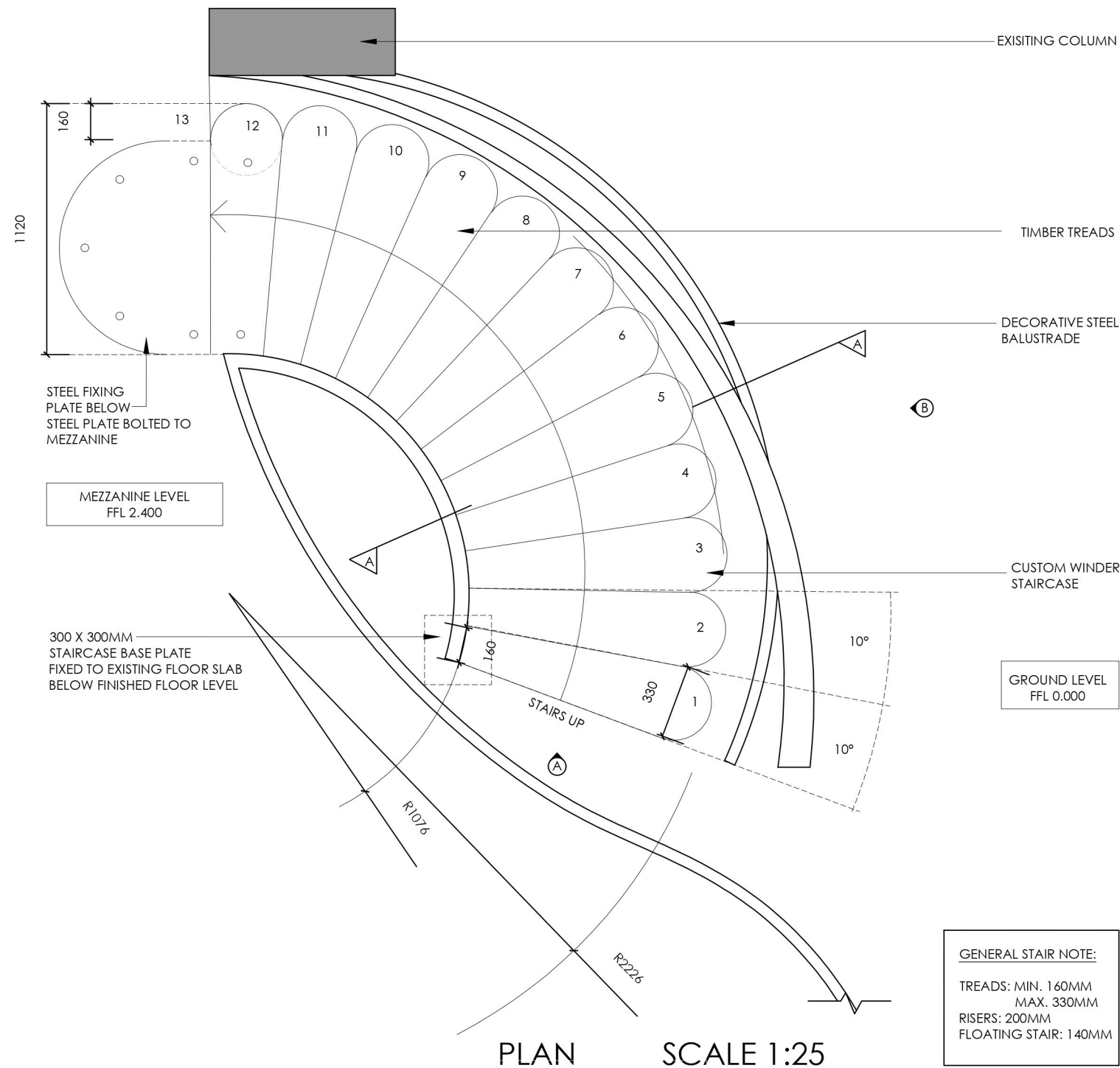


MISSION & OPERATIONS ROOM



KITCHENETTE & LUNCH AREA

LEGEND:	
1. KITCHENETTE/LUNCH BREAK AREA	6. WORKSTATION
2. PRINTER AND IT/TECH HUB	7. SEMI-PRIVATE MEETING AREA
3. CLIENT CONSULTATION AREA	8. MISSION PLANNING & OPERATIONS ROOM
4. ABLUTION FACILITY	9. VR/AR AREA
5. RECEPTION	10. INNER STAIRCASE



SCALE 1:10



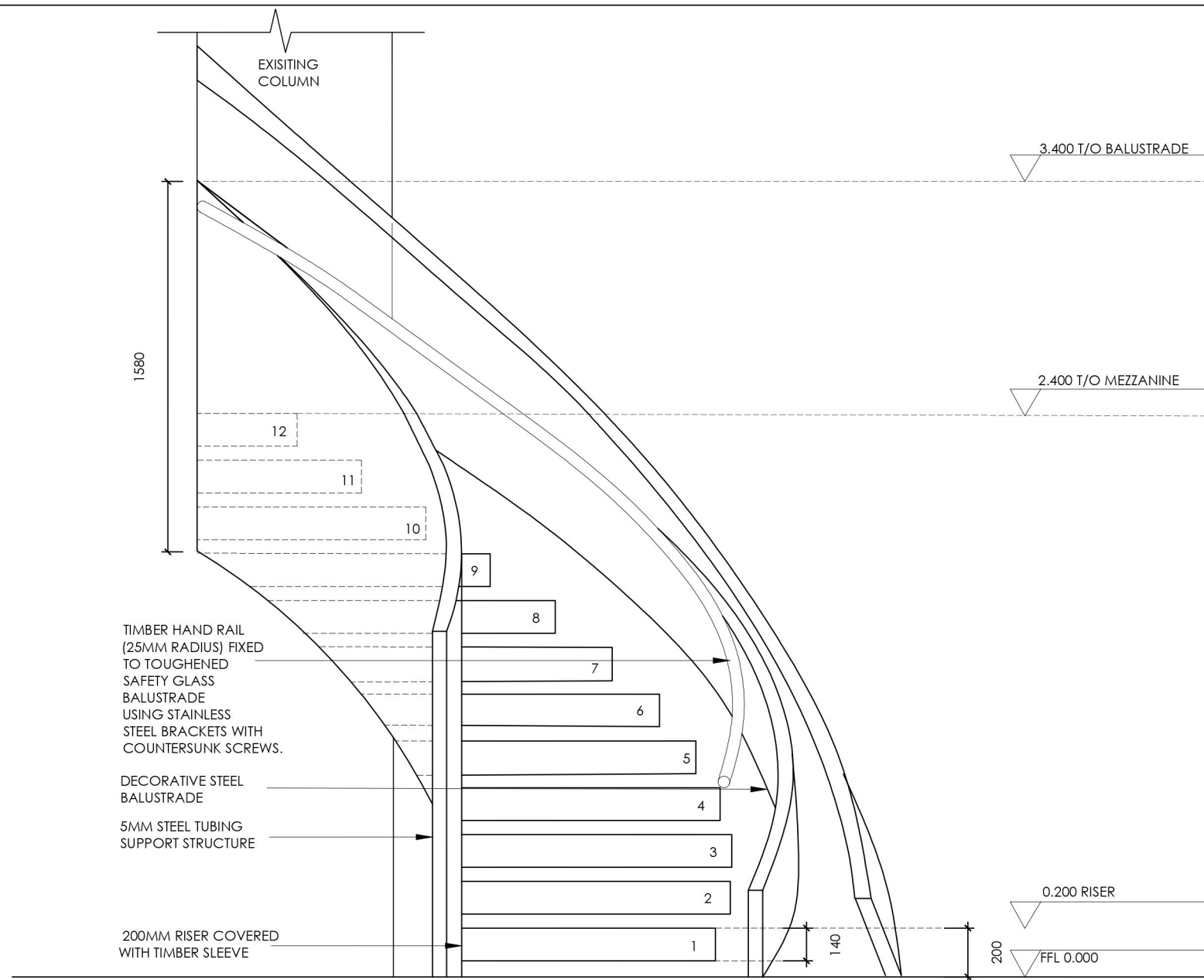
PROJECT TITLE:
DETAIL DESIGN- BRIEF 07

DRAWING TITLE:
STAIRCASE

JOB NO.	DWG NO.	REV.	DATE:
07	01		09-10-2025

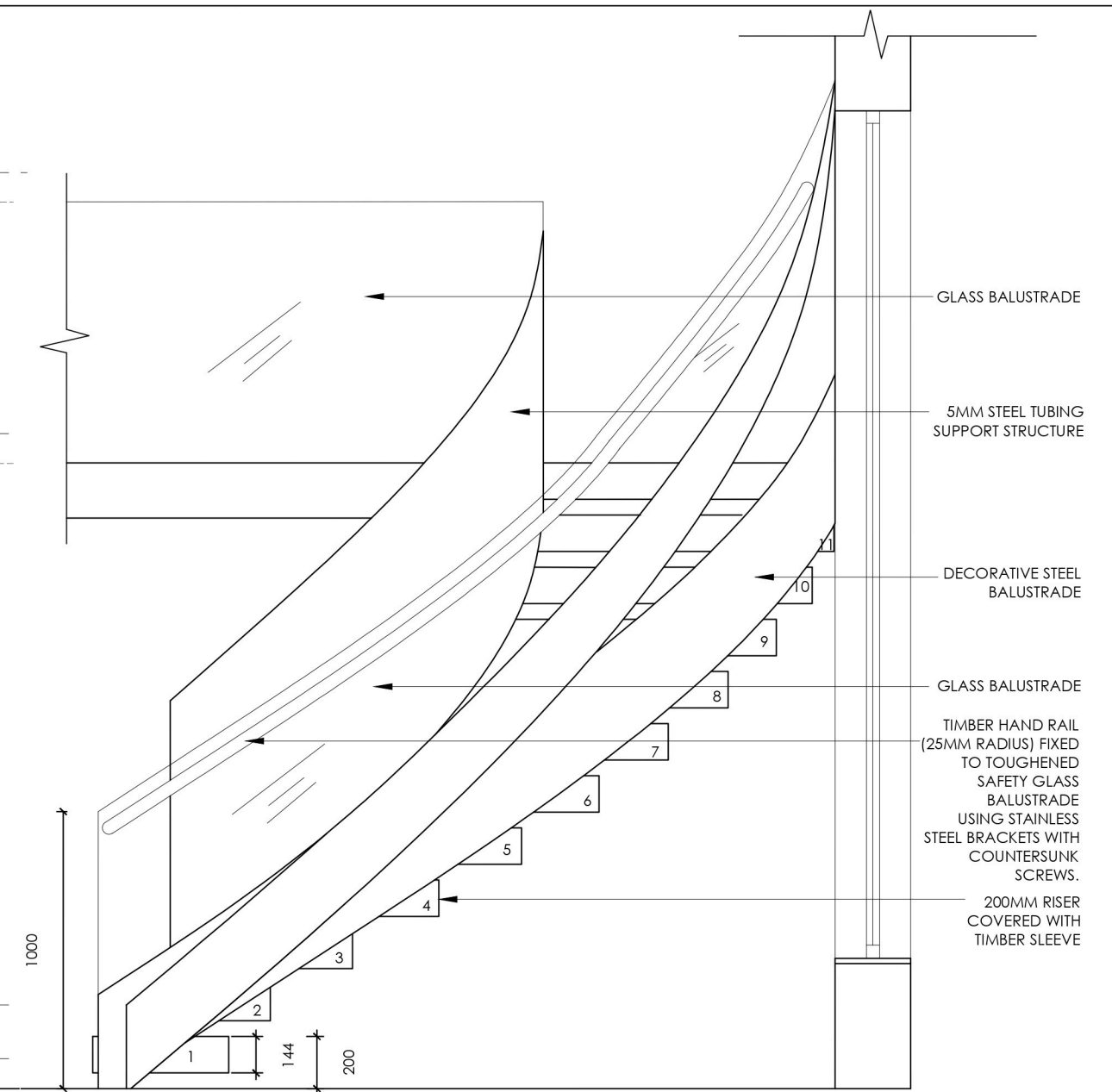
DESIGNER: GINA OLLES

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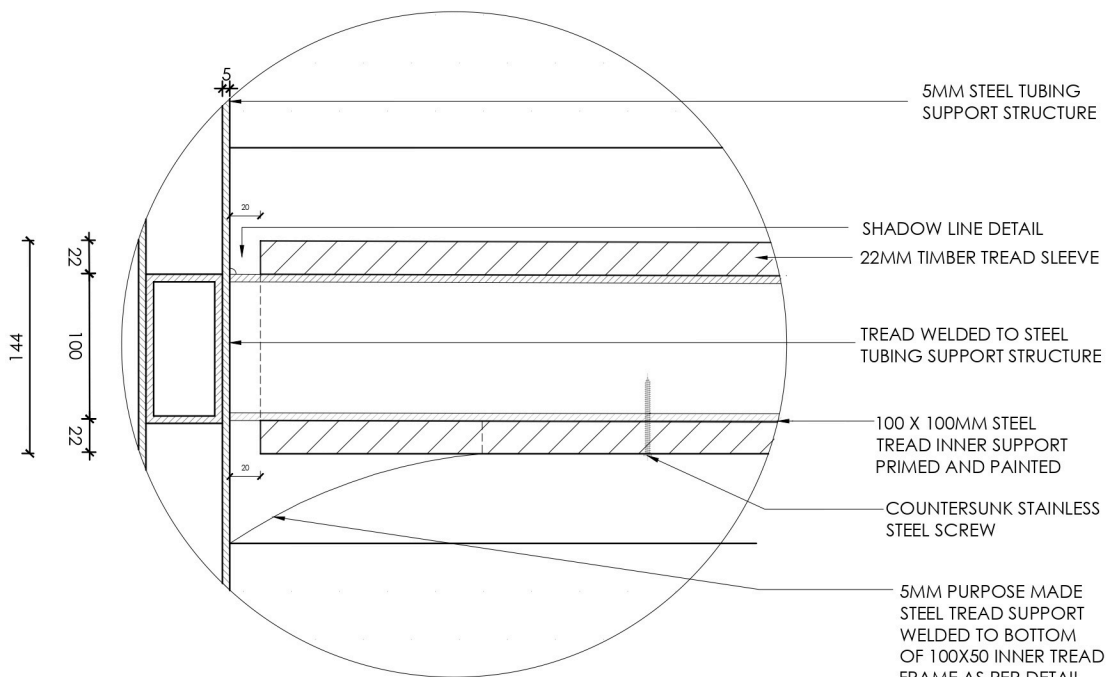
ELEVATION A

SCALE 1:25

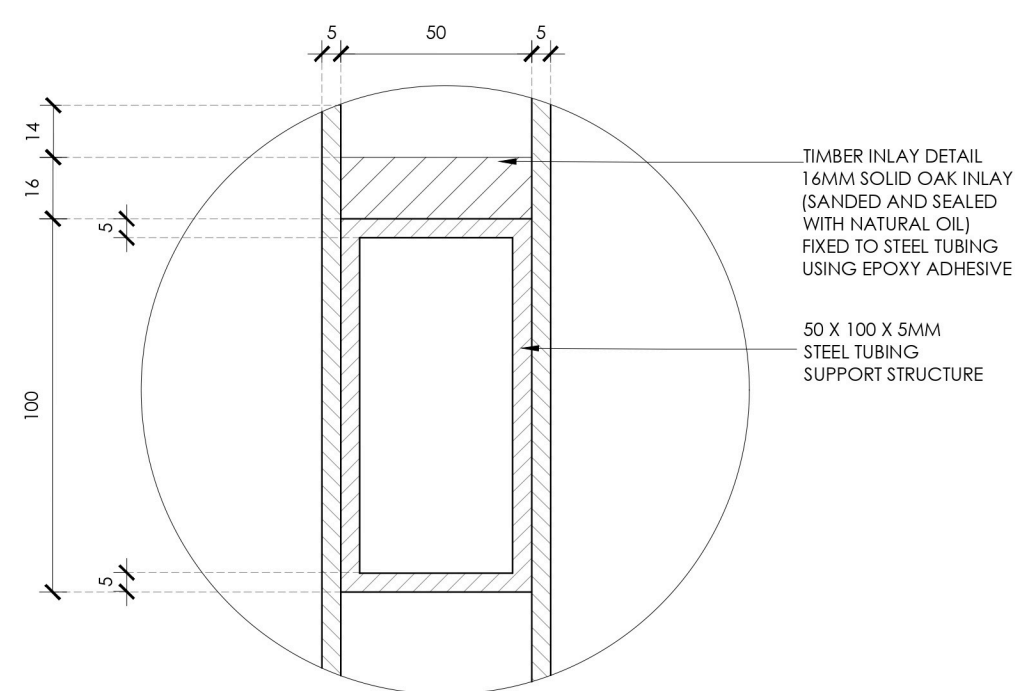


ELEVATION B

SCALE 1:25



DETAIL A- TIMBER SCALE 1:5



DETAIL B SCALE 1:2

			
PROJECT TITLE: DETAIL DESIGN- BRIEF 07			
DRAWING TITLE: STAIRCASE			
JOB NO. 07	DWG NO. 02	REV.	DATE: 09-10-2025
DESIGNER: GINA OLLES			
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