


MANNIK SINGH

portfolio

MANNIK SINGH

GRADUATE OF ARCHITECTURE

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hello

MANNIK SINGH IS AN ARCHITECTURAL GRADUATE, ILLUSTRATOR AND CREATIVE WRITER. MANNIK WAS BORN IN FEROZEPUR, PUNJAB AND LIVED IN CHANDIGARH UNTIL THE AGE OF 19. HE STUDIED AT THE YADAVINDRA PUBLIC SCHOOL, MOHALI BEFORE MOVING TO MELBOURNE, AUSTRALIA TO PURSUE HIS TERTIARY EDUCATION IN ARCHITECTURE AT THE UNIVERSITY OF MELBOURNE.

HAVING WORKED IN MELBOURNE FOR 5 YEARS AS A STUDENT & GRADUATE, MANNIK HAS A SOLID FOUNDATION OF ARCHITECTURAL EXPERIENCE UNDER HIS BELT. HE HAS A KEEN INTEREST IN RESIDENTIAL & HERITAGE ARCHITECTURE. HIS THESIS, 'PUB+: A PLACE WHERE YOU GO WHEN YOU DON'T KNOW WHERE TO GO' TACKLED ADAPTIVE REUSE OF A BRUTALIST PSYCHIATRIC FACILITY GARNERING HIM A NOMINATION FOR THE PRESTIGIOUS BATES SMART AWARD IN NOVEMBER 2023.

MANNIK HAS ALWAYS BEEN A STORYTELLER. THROUGH HIS PAINTINGS, PROSE, AND POEMS, HE LIKES TO PAINT A VERSION OF THE STORY HE WANTS TO NARRATE. THE SAME IS APPLICABLE FOR THE TYPE OF ARCHITECTURE THAT HE TRIES TO DESIGN - SOMETHING THAT TELLS A STORY. SOMETHING THAT MAKES THE USER REFLECT, INTROSPECT AND PROJECT THEIR VERSION OF THEIR STORY ON. SIMULTANEOUSLY, HIS WORK PUSHES THE BOUNDARIES OF DESIGN TOWARDS ONE THAT IS SUSTAINABLE & SENSITIVE TO INDIVIDUALS' NEEDS AND CONTRIBUTES TO THE BETTERMENT OF SOCIETY AND THE ENVIRONMENT.

IN 2024, MANNIK RELEASED HIS DEBUT POETRY COLLECTION, '26: A COLLECTION OF POEMS & OTHER WRITINGS'. HIS INTEREST IN WRITING POETRY BEGAN IN HIGH-SCHOOL WHEN HE WAS TRYING TO ESCAPE INTO THE SECRET WARDROBES, OR WONDROUS WORLDS WITHIN HIS MIND, WEAVE STORIES OF HIS FANTASIES AND CAPRICES. INSPIRED BY THE TIMELESS VERSE OF EMILY DICKINSON, PARTICULARLY HER POIGNANT REFLECTION ON MORTALITY IN "BECAUSE I COULD NOT STOP FOR DEATH," MANNIK EMBARKED ON A JOURNEY OF SELF-DISCOVERY THROUGH POETRY.

publications

GLOBAL ARCHITECTURE PROFILING CATALOGUE, 2019

COMPILED AND PROFILED, AS A GROUP, ARCHITECTS FROM NINE DIFFERENT CITIES AROUND THE WORLD INTO A CATALOGUE.

26: A COLLECTION OF POEMS & OTHER WRITINGS, 2024

26 IS A SELF-PUBLISHED FEAT THAT STEMS OUT OF MANNIK'S DESIRES TO UNDERSTAND LIFE UP UNTIL THE AGE OF 26. THROUGH VERSES CRAFTED FROM UNPOSTED LETTERS, DIARY ENTRIES, AND HEARTFELT CONFESSIONS, THE BOOK UNVEILS A WORLD OF LOVE, PAIN, REGRET, AND VULNERABILITY.

references

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JENNIFER MU

ASSOCIATE, KATZ ARCHITECTURE

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education

2022-2023

MASTER OF ARCHITECTURE.

THE UNIVERSITY OF MELBOURNE

MELBOURNE GRADUATE'S SCHOLARSHIP

FIRST CLASS HONOURS (HIGH DISTINCTION)

2017-2019

BACHELOR OF DESIGN (ARCHITECTURE).

THE UNIVERSITY OF MELBOURNE

SECOND CLASS HONOURS (DIV B)

achievements

BATES SMART AWARD, 2023

SHORTLISTED FOR THE BATES SMART AWARD FOR MY **M.ARCH DESIGN THESIS PROJECT 'PUB; A PLACE WHERE YOU GO, WHEN YOU DON'T KNOW WHERE TO GO.'** THE BATES SMART AWARD RECOGNISES EXCELLENCE IN RESEARCH AND RESOLUTION AT DESIGN THESIS LEVEL.

ARCHITIZER ONE DRAWING CHALLENGE, 2022

FINALIST AT THE ARCHITIZER AWARD FOR ONE DRAWING CHALLENGE FOR MY **M.ARCH STUDIO D PROJECT: ART EXPOSE** AND WAS RECOGNISED FOR ITS ARCHITECTURAL STORYTELLING.

MELBOURNE GRADUATE SCHOLARSHIP, 2022

CONFERRED THE ESTEEMED MELBOURNE GRADUATE SCHOLARSHIP FOR **MASTER OF ARCHITECTURE PROGRAM** AT THE UNIVERSITY OF MELBOURNE.

skills & technical toolkit

AUTODESK REVIT / RHINOCEROS + GRASSHOPPER/ ADOBE CREATIVE SUITE (PHOTOSHOP, ILLUSTRATOR, INDESIGN, AFTER EFFECTS) / MICROSOFT OFFICE SUITE (WORD, EXCEL, POWERPOINT, SHAREPOINT) / UNREAL ENGINE / AUTOCAD / MODEL MAKING / 3DS MAX / FIGMA / DROFUS / STAKEHOLDER MANAGEMENT / USER RESEARCH

leadership

ARCHITECTUS, MELBOURNE

MELBOURNE STUDIO DESIGN CHAMPION - INVOLVED IN THE PROMOTING & FOSTERING A BETTER DESIGN CULTURE IN THE MELBOURNE STUDIO. JANUARY 2024 - AUGUST 2024.

CREATIVE LITERATURE AND WRITING SOCIETY

(CLAWS), THE UNIVERSITY OF MELBOURNE

GRAPHIC DESIGNER AND TREASURER, OCTOBER 2018 - NOVEMBER 2019

ARCHICLE, THE UNIVERSITY OF MELBOURNE

COMMUNICATIONS MANAGER, MAY 2018 - MAY 2019

MARKETING OFFICER, MAY 2019 - SEPTEMBER 2020

languages

ENGLISH (NATIVE | BILINGUAL) / PUNJABI (NATIVE | BILINGUAL) / HINDI (NATIVE | BILINGUAL)

work experience

DECEMBER 2023- AUGUST 2024

ARCHITECTUS-CONRAD GARGETT, MELBOURNE, AUSTRALIA

GRADUATE OF ARCHITECTURE

KEY PROJECTS:

- **COOMERA HOSPITAL, GOLD COAST:**
 - CONTRIBUTED TO DETAILED DESIGN DOCUMENTATION FOR HEALTHCARE INFRASTRUCTURE, LEADING STRUCTURAL COORDINATION WITH SITE ENGINEER & STRUCTURAL ENGINEERS FOR PRECAST PANEL DRAWINGS ADHERING TO COMPLIANCE STANDARDS AND TIGHT TIMELINES.
 - WORKED CLOSELY WITH STRUCTURE DESIGN TEAMS TO DETERMINE TENDON PLACEMENTS FOR LIFT SHAFT WALLS, I APPLIED MY ADVANCED PROFICIENCY IN BIM MODELING, REVIT TO ENHANCE PROJECT DOCUMENTATION AND STAKEHOLDER PRESENTATIONS.
 - PROACTIVELY MANAGED CLIENT COMMUNICATIONS TO ALIGN DESIGN GOALS WITH ENGINEERING CONSTRAINTS.
 - AS A TEAM, WE DELIVERED HIGH-QUALITY DOCUMENTATION AHEAD OF SCHEDULE, MINIMISING CONSTRUCTION ERRORS.
- **BELL-BARDIA SOCIAL & AFFORDABLE HOUSING PROJECT:**
 - DIRECTED THE FEASIBILITY AND SCHEMATIC DESIGN PHASES, ESTABLISHING BIM AND CONTEXT MODELS IN REVIT TO STREAMLINE PLANNING.
 - CONDUCTED IN-DEPTH REVIEWS AND COMPLIANCE CHECKS, ANALYSED COMPLEX REGULATORY REQUIREMENTS AND DESIGN CHALLENGES TO DELIVER INNOVATIVE, COMPLIANT SOLUTIONS.
 - COORDINATED MULTIDISCIPLINARY ENGINEERING TEAMS AND MANAGED PROJECT MILESTONES, ENSURING SEAMLESS DELIVERY UNDER TIGHT TIMELINES.
 - ORGANISED AND FACILITATED MEETINGS WITH STAKEHOLDERS AND MONITORED AND MITIGATED ALL ISSUES AND RISKS
 - PRESENTED SOLUTIONS IN A SIMPLIFIED MANNER TO THE CLIENT TEAMS USING REVIT AND ADOBE CC.
 - SUCCESSFULLY DELIVERED COMPREHENSIVE DESIGNS THAT MET ALL COMPLIANCE AND DESIGN OBJECTIVES, EARNING CLIENT APPROVAL AND SETTING A STRONG FOUNDATION FOR SUBSEQUENT PROJECT PHASES.

NOVEMBER 2022 - DECEMBER 2023

ARCHITECTUS-CONRAD GARGETT, MELBOURNE, AUSTRALIA

PROJECT CO-ORDINATOR

KEY PROJECTS:

- **FRANKSTON HOSPITAL REDEVELOPMENT:**
 - COORDINATED DETAILED DESIGN DOCUMENTATION.
 - LED USER GROUP PRESENTATIONS BY PREPARING CONSTRUCTION REVIEW PACKS WHILE COLLABORATING WITH MULTIDISCIPLINARY ENGINEERING TEAMS TO ENSURE COMPLIANCE AND ALIGNMENT WITH AUSTRALIAN HEALTH FACILITY GUIDELINES (AUSHFG), STAKEHOLDER EXPECTATIONS & PROJECT GOALS.
 - RESEARCHED MATERIALS, EMBODIED ENERGY, AND LOCAL REGULATIONS TO ALIGN DESIGNS WITH ESD, SUSTAINABILITY AND COMPLIANCE GOALS.
 - INDEPENDENTLY MASTERED REVIT + BIM360, DROFUS, AUTOCAD, SHAREPOINT TO UPHOLD PROJECT GUIDELINES, PRODUCING COMPREHENSIVE SETS OF CONSTRUCTION DRAWINGS, FURNITURE, FIXTURES & FITTINGS SCHEDULES, FINISHES SCHEDULES, ROOM DATA SHEETS, AND ROOM LAYOUT SHEETS.
 - ACHIEVED STAKEHOLDER APPROVAL AND DELIVERED HIGH-QUALITY, COMPLIANT DOCUMENTATION, ENSURING SEAMLESS PROJECT PROGRESSION AND ADHERENCE TO TIMELINES.
- **V-LINE STATION UPGRADES:**
 - LED SCHEMATIC & DETAILED DESIGN DOCUMENTATION AND STAKEHOLDER ENGAGEMENT WITH V-LINE AUTHORITIES.
 - REDUCED PUBLIC SCRUTINY OF SENSITIVE STATION DESIGN THROUGH THOROUGH COLLABORATION WITH HERITAGE CONSULTANTS & MEMBERS OF THE PUBLIC
 - RESEARCHED & CONDUCTED SESSIONS WITH THE STAKEHOLDERS TO ENSURE SAFETY IN DESIGN OF HIGH PROFILE PUBLIC PROJECT.

JANUARY 2020 - NOVEMBER 2022

KATZ ARCHITECTURE, PTY. LTD, MELBOURNE, AUSTRALIA

STUDENT OF ARCHITECTURE

KEY PROJECTS:

- **SWAN STREET COMMERCIAL DEVELOPMENT:**
 - PREPARED MARKETING SETS AND TOWN PLANNING DOCUMENTATION IN REVIT.
 - RESPONDED TO REGULATORY AND PLANNING QUERIES, CREATING COMPLIANT DOCUMENTATION TO MEET COUNCIL AND REGULATORY STANDARDS.
 - COORDINATED WITH MULTIDISCIPLINARY CONSULTANTS TO ENSURE PROJECT ALIGNMENT WITH TECHNICAL AND REGULATORY REQUIREMENTS.
 - SUPPORTED TOWN PLANNING APPLICATIONS BY PREPARING THOROUGH DOCUMENTATION AND CONCEPTUAL DRAWINGS.
- **KOO WEE RUP BOWLS PAVILION:**
 - LED SCHEMATIC DESIGN AND DETAILED DOCUMENTATION PHASES OF THE PUBLIC BUILDING
 - MANAGED & COLLABORATED WITH FIRE, ELECTRICAL, MECHANICAL, AND HYDRAULIC CONSULTANTS, AND LIAISED WITH FIRE RESCUE VICTORIA (FRV) TO MITIGATE DESIGN & COMPLIANCE RISKS DURING CONSTRUCTION PHASE.
 - CONDUCTED STAKEHOLDER MEETINGS WITH THE CARDINIA SHIRE COUNCIL PROJECT MANAGERS AND USER GROUPS.
 - ENSURED ALL DESIGNS ADHERED TO ACCESSIBILITY (AS1428.1) AND SAFETY STANDARDS, INTEGRATING THEM SEAMLESSLY INTO PROJECT DOCUMENTATION.
- **MELTON-COBBLEBANK TOWNHOUSES:**
 - ANALYSED, CONSOLIDATED, & PREPARED REGULATORY DOCUMENTS FOR PROJECT INITIATION & TO MITIGATE RISKS DURING THE DESIGN PROCESS
 - UNDERSTOOD & OVERSAW THE MARKETING PACKAGES, INCLUDING DRAFTING DRAWINGS AND RENDERS USING ENSCAPE AND ADOBE CREATIVE SUITE & COORDINATED WITH 3RD PARTY RENDERING COMPANIES TO ENSURE THE MARKETING PACKAGE MET CLIENT'S SALES VISION & PITCH.
 - LED STAKEHOLDER MEETINGS WITH COUNCIL REPRESENTATIVES, USER GROUPS, AND PROJECT MANAGERS TO ADDRESS DESIGN AND COMPLIANCE CONCERNS.
- **BEST RESIDENCE, PORTSEA:**
 - IDENTIFIED CLIENT OBJECTIVES & GOALS FOR THE RENOVATION OF THEIR HIGH-END BEACH SIDE PROPERTY.
 - ADVOCATED FOR ENVIRONMENTALLY SUSTAINABLE MATERIALS, INCLUDING RECLAIMED OPTIONS.
 - RESEARCHED AND PROCURED MATERIALS, FIXTURES, AND FINISHES THROUGH DESKTOP RESEARCH, SALES MEETINGS, AND COMING UP WITH ALTERNATIVE SOLUTIONS AMID MATERIAL SHORTAGES DUE TO BUSHFIRES.
 - RESPONDED & LIAISED WITH CONTRACTORS TO ANSWER THEIR CONSTRUCTION RFIS.

SEPTEMBER 2024 - NOVEMBER 2024

SIMBAL STUDIOS, CHANDIGARH, INDIA

PROJECT LEAD (ARCHITECTURE)

KEY PROJECTS:

- **AULOS FACTORY FITOUT:**
 - LED THE CONCEPTUAL AND EARLY SCHEMATIC DESIGN PHASES OF THE FACTORY FIT-OUT.
 - ENSURED INITIAL PROJECT SETUP COMPLIED WITH REGULATORY BUILDING STANDARDS IN INDIA, INCLUDING FIRE AND MECHANICAL SERVICE REQUIREMENTS.
 - COORDINATED WITH THE STRUCTURAL ENGINEER AND IN-BUILT CRANE CONTRACTOR TO DEVELOP DRAWING FRAMEWORKS FOR CRANE INSTALLATION.
 - PRESENTED SIMPLIFIED GRAPHICAL SOLUTIONS, INCLUDING 3D VIEWS, ORTHOGRAPHIC DRAWINGS, AND DIAGRAMS, TO COMPLEX DESIGN CHALLENGES DURING STAKEHOLDER MEETINGS WITH CLIENTS AND THEIR REPRESENTATIVES.
 - DELIVERED HIGH-QUALITY SCHEMATIC DESIGN DOCUMENTATION THAT ALIGNED WITH CLIENT EXPECTATIONS

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Katz Architecture
Melbourne, 2020-2022

PROJECTS:

	YEAR	SECTOR	PHASE
Melton - Cobblebank Townhouses	2020-2022	Residential	Townplanning-Schematic
Best Residence	2021-2022	Residential	Schematic-Detail Design-Construction
Cobblebank Industrial Park	2022	Industrial/Infrastructure	Townplanning-Schematic
Terrara Park Sports Pavilion	2020-2021	Public/Community	Construction Documentation
Caloola Reserve Sports Pavilion	2021	Public/Community	Construction Documentation-Marketing
Brentwood Sports Pavilion	2021	Public/Community	As-Built Documentation
Brunt Road Childcare Centre	2022	Education	Interior Detail Design
Vermont South Childcare Centre	2021-2022	Education	Concept Design
MyPlace Youth Centre	2020-2022	Public/Community	Schematic Design-Marketing
Swan Street Commercial	2020-2022	Commercial	Schematic Design-Marketing
RedCat Offices	2021	Commercial	SD-DD-CD-Tender-CA
Belgrave Library	2020	Public/Community	Schematic Design
Auburn Primary School	2020	Education/Landscape	Schematic Design
Hawthorn Residence	2022	Residential	Schematic Design-Detail Design
Bogong Multi-level Carpark	2022	Industrial	Schematic Design
Deep Creek Pavilion	2021	Public/Community	Issued for Tender
Berwick Townhouses	2020-2022	Residential	Townplanning-Schematic Design
Victorian Fisheries Authority	2022	Masterplanning	User Group Reviews
Bill Lawry Oval Pavilion	2021	Public/Community	Competition
Koo Wee Rup Bowls Pavilion	2021-2022	Public/Community	Schematic Design
Bridge Road Residence	2020-2021	Residential	Schematic Design-Townplanning
Lloyd Reserve Pavilion	2020-2022	Public	SD-DD-CD-CA

architectus™
Conrad Gargett

Architectus
Conrad Gargett
Melbourne, 2022-2024

PROJECTS:

	YEAR	SECTOR	PHASE
V/Line Station Upgrades	2022-2023	Heritage/Industrial/Public	Schematic Design
Frankston Hospital	2023-2024	Health	DD-CD
Coomera Hospital, Gold Coast	2024	Health	DD
HV - Bell-Bardia Social Housing	2024	Residential - Living	Feasibility, Schematic



SimBal Studios

Simbal Studios
Chandigarh, 2024

PROJECTS:

	YEAR	SECTOR	PHASE
Aulos Factory	2024	Industrial	Concept Design

***Highlighted** Projects featured in the portfolio

01.

FRANKSTON HOSPITAL

HEALTH ARCHITECTURE; NEW BUILT + RENOVATION

FRANKSTON, VICTORIA, AUSTRALIA
2023-2024

CONSTRUCTION BUDGET: \$1.1B

DESIGN DIRECTORS: PAUL EMMETT, GEOFF CORDINGLEY, IAN MOON, JOHN ZADRO, REBECCA MOORE, MARK SAUNDERS + BATES SMART

PROJECT ARCHITECTS: RYAN BROWNE, AMANDA CHAN, LAURA MOLLOY, CHLOE SCOTT, HIEN TRAN + BATES SMART

WORK EXPERIENCE, ARCHITECTUS-CONRAD GARGETT

INVOLVED IN: Detail Design & Construction Documentation

The Frankston Hospital Redevelopment represents a significant investment of \$1.1 billion aimed at enhancing and modernizing the hospital's services. The core objectives include the construction of a new tower featuring 12 levels dedicated to clinical services and a redesigned main entrance, an addition of 130 beds, provision of new facilities for mental health and oncology services, and incorporation of 15 state-of-the-art operating theatres.

Furthermore, the expansion of the emergency department is set to introduce a specialized hub for mental health, alcohol, and other drugs, along with a dedicated paediatric zone. This expansion is designed to offer specialized care to patients, their families, and caregivers during critical moments.

As a member of the project team, my responsibilities encompassed the meticulous documentation of Room Layout Sheets for User Group presentations, development of Detailed Design Documentation, and creation of Issued for Construction Review Packs. Additionally, I played a pivotal role in the preparation of Finishes Plans for reference group presentations and consultations, contributing to the overall detail design process by working on FFE (Furniture, Fixtures, and Equipment) plans. I actively participated in managing finishes schedules and Room Data Sheets, and collaborated on the creation of Issued for Approval and Issued for Construction Approval packs. My involvement in these tasks has been instrumental in ensuring the project's adherence to design standards and successful progression through approval processes.



FRANKSTON HOSPITAL

FRANKSTON HOSPITAL

MAIN ENTRANCE

1

EMERGENCY

Parking

THIS ROOM LAYOUT SHEET (RLS) IS A NOMINATED "MASTER"
THE ROOMS THAT ARE A DIRECT COPY OF THIS RLS ARE:
LEVEL 11: IMS6.101.009
LEVEL 12: IMS7.101.006, IMS8.101.010

REV	DESCRIPTION	DRN	DATE
A	ISSUE FOR REVIEW - 1st Issue		16/08/2024
B	CPD3 Issued for Review	BSCG	16/08/2024
C	Issued for Approval - CPD3 Submission	BSCG	16/08/2024
D	Issued for Approval - CPD3 Submission	BSCG	01/12/2023
E	ISSUED FOR CONSTRUCTION APPROVAL	BSCG	06/03/2024

CEILING PLAN SERVICES NOTES
REFER TO THE AT-AR-41 REFLECTED CEILING PLAN DRAWINGS FOR THE OVERALL LAYOUTS AND GENERAL SERVICES SYMBOL LEGEND

FOR DETAILED SERVICES LEGENDS, REFER TO THE INDIVIDUAL SERVICES DISCIPLINES DOCUMENTATION LEGEND OF SYMBOL DRAWINGS FOR SPECIFIC SERVICES ITEMS (ELEC, MECH, FIRE, AV, etc)

ISSUED FOR CONSTRUCTION APPROVAL

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DIMENSIONS

USE FIGURED DIMENSIONS. DO NOT SCALE. CONTRACTORS MUST VERIFY ALL DIMENSIONS ON THE SITE BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWING WHICH MUST BE SUBMITTED AND REVIEWED BEFORE MANUFACTURE.

FIXTURES, FITTINGS & EQUIPMENT SPECIFICATIONS

SUBSTITUTE FFE/EQUIPMENT SPECIFICATIONS
THE FFE/OUT DESIGN AND DOCUMENTATION HAS BEEN COMPLETED ON THE BASIS OF FFE AND EQUIPMENT ADVISED TO THE OFFICE AT THE TIME OF BREAKING THE DESIGN. THE DESIGN PROVIDERS FOR FFE AND EQUIPMENT INCORPORATED BRANDS, ALLOCATION, SERVING, LEADING AND ACCESS CLEARANCES AND WHERE APPROPRIATE SERVICES REQUIREMENTS HAVING DUE REGARD FOR SUBSTITUTIONS AGAINST THE ITEM CONTROL SCHEDULE AND EQUIP PROVIDED IN THE ROOM. THIS OFFICE ACCEPTS NO RESPONSIBILITY FOR THE PROCUREMENT OF SUBSTITUTE FFE AND EQUIPMENT WHICH HAS NOT BEEN REVIEWED AND VALIDATED AGAINST THE ORIGINAL DESIGN PROVIDED.

SERVICE POINTS DISCLAIMER

THE SERVICE POINTS IDENTIFIED ON THESE DRAWINGS HAVE BEEN OBSERVED FROM THE BUILDING SERVICES ENGINEERING MODEL AND ARE PROVIDED FOR INFORMATION AND SET-OUT PURPOSES ONLY. WE HAVE BEEN ADVISED BY THE SERVICES ENGINEERS THAT THE POINTS REPRESENTED ON THESE DRAWINGS ARE CORRECT AT THE TIME OF PUBLICATION. THIS OFFICE DOES NOT WARRANT THE ACCURACY OF THIS DATA NOR THE BUILDING SERVICES ENGINEERING DOCUMENTATION FOR THE INSTALLATION OF THE SERVICES POINTS, AND THE INTERFACE BETWEEN THE SERVICES POINTS AND THE RESPECTIVE ENGINEERING SYSTEMS.

ARCHITECTS

BATESSMART **Conrad Gargett**

BATES SMART ARCHITECTS PTY LTD & CONRAD GARGETT GROUP PTY LTD
ABN 60 912 279 305

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PROJECT COMPANY

exemplar
HEALTH

PROJECT CONTRACTOR

lendlease

CLIENT

Victorian Health Authority

PROJECT

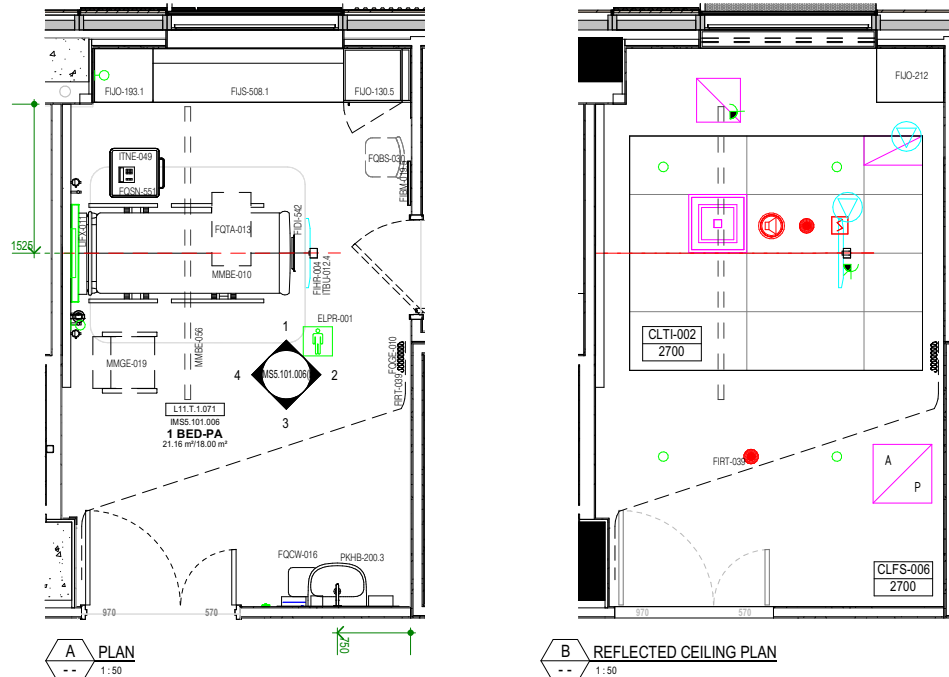
FRANKSTON HOSPITAL REDEVELOPMENT

Peninsula Health

DRAWING TITLE
ROOM LAYOUT 1 BED ROOM - STANDARD (PAN)

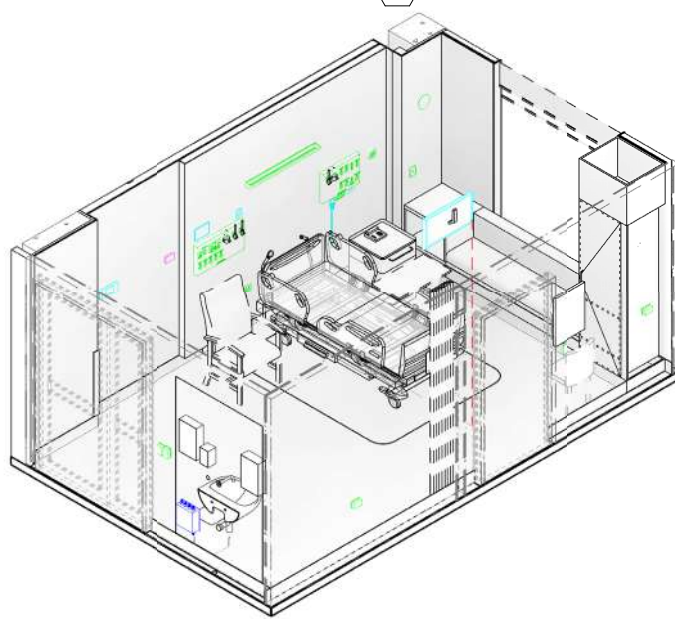
DATE 06/03/2024 DRAWN BY BSCG CHECKED LMG/GCMS

PROJECT No. **M12-006** DRAWING No. **AT-AR-RLS-IMS5.101.006(a)** REVISION: **E**
1 / 20 037



A PLAN
1:50

B REFLECTED CEILING PLAN
1:50



3D 3D VIEW

RLS FFE - 1 Bed Room - Standard (pan) IMS5.101.006

Code	Description
DWWD-504	BLIND: roller, twin
FIBA-019.5	WHITEBOARD: fixed, magnetic, 600H x 450W
FD-014	DISPENSER: disposable glove
FD-025	DISPENSER: paper/hand towel
FD-030	DISPENSER: soap
FD-542	HOLDER: document, A3 perspex
FIHR-004	BRACKET: for display screen, ceiling mounted
FIHR-019	BRACKET: for suction bottle
FUJ-130.5	CURBOARD: tall, single door, adj. shelves and clothes rail, 5500 x 600W x 2100H
FUJ-193.1	SHELF: flowers, 5500 x 600W x 750H
FUJ-212	BULKHEAD: primary
FUJ-224	PANEL: primary fixed panel
FUJ-510	BEDHEAD: custom width
FUS-508.1	SPECIAL JOINERY: Day Bed with Drawer Storage (against facade)
FIRT-039	TRACK: curtain, privacy, Z shaped, angled
FOPS-030	CHAIR: visitor, patient
FOCW-016	BIN: waste, general, 2SL
FOCE-010	CURTAIN: privacy screen
FOSN-551	LOCKER: 3 drawers, lockable (patient & clinical), mobile
FOTA-013	TABLE: overbed
HYBA-010	BASIN: handwash, Type B
HYTP-557	TAPWARE: mixer, basin, Smart Command (inc. spout)
ITNE-049	TELEPHONE: handset, desktop
MGFP-002	FLOWMETER: medical air
MGFP-004	FLOWMETER: oxygen
MME-010	BED: patient, electric with mattress
MME-056	LIFTER: patient, ceiling mounted, track, linear
MMGE-002	ADAPTER: suction
MMGE-019	CHAIR: patient
MMGE-100	SUCTION BOTTLE
PKBH-509	PACKAGE: Bedhead - Patient Bedroom
PKHB-200.3	PACKAGE: Basin, Type B - Straight
WJPR-011	WALL PROTECTION: corner guards, to 950 AFPL
WLWA-203	WALL FINISH: vinyl, to 2100 AFPL

RLS SERVICES - IMS5.101.006

Type Mark	Assembly Code
ELBO-010	SWITCH: light, 2-way
ELBO-012	SWITCH: light, dimmer
ELBO-015	SWITCH: light, single
ELBO-021.1	SWITCH: light on services panel, right light
ELBO-021.3	SWITCH: light on services panel, bedhead (up)
ELGP-105.1	GPO: single, on services panel (text top)
ELGP-105.2	GPO: single, on services panel (text bottom)
ELGP-110	GPO: single, wall mounted, cleaner
ELGP-122	GPO: emergency power, single, on services panel
ELGP-125	GPO: emergency power, single, ceiling mounted
ELGP-223	GPO: emergency power, double, wall mounted
ELGP-227	GPO: emergency power, double, ceiling mounted
ELGP-407	GPO: double, with USB power, wall mounted
ELPR-001	BODY PROTECTED ELECTRICAL AREA
ELPR-006.1	RCD: residual current device, non-essential, on services panel
ELPR-006.2.1	RCD: residual current device, essential, on services panel
ELPR-008	ISOLATOR: electrical, 1ph+N, emergency power
HYGE-018.3	VALVE: thermostatic, mixing - Smart command 3
ITBU-012.4	DISPLAY SCREEN: patient entertainment system; 32" ceiling mount
ITCL-003	BED CARD: electronic, wall mounted
ITCL-004	BUTTON: nurse call, emergency
ITCL-028	HANDSET: nurse call, with patient to staff call button
ITCL-033	WORKFLOW TERMINAL: nurse call
ITCL-609.1	BUTTON: nurse call, patient to staff, staff assist, with audio, on services panel
ITIN-011.12	OUTLET: data, single RJ45, ceiling mounted, CSC
ITIN-011.15	OUTLET: data, single RJ45, ceiling mounted, pas
ITIN-016.20	OUTLET: data, single RJ45, wall mounted, pit
ITIN-016.21	OUTLET: data, single RJ45, wall mounted, wft
ITIN-025	OUTLET: data, double RJ45, on services panel
ITIN-026.16	OUTLET: data, double RJ45, wall mounted, standard
LIFX-011	LIGHT: reading light
LIFX-017	LIGHT: night light
LIFX-039	LIGHT: reading light, round
MES-007	CONTROL PANEL: temperature
MGAS-022	OUTLET: medical air (MA), on services panel
MGAS-042	OUTLET: oxygen (O2), on services panel
MGAS-062	OUTLET: suction, on services panel
PKMS-236	Services Panel - AT-MP22A
PKMS-238	Services Panel - AT-MP22B

B:\M12-006\APAC_BLD_VIC_MHE_Frankston Hospital Redevelopment\FHR_AT_AR_FIT_TOWER.rvt

In addition to my involvement in the aforementioned tasks, I took an active role in the preparation of Finishes Plans designed to serve as reference material for group presentations and consultations. This intricate process required a keen eye for detail and a thorough understanding of design elements to ensure that the visual aesthetics aligned seamlessly with the project's objectives. I also played a crucial part in the development and management of Finishes Schedules and Room Data Sheets, contributing to the overall coherence of the project.

A notable aspect of my responsibilities included collaborative efforts on Furniture, Fixtures, and Equipment (FFE) plans, where my assistance contributed to the successful execution of the team's objectives. This

collaborative approach extended to handling Finishes Schedules, ensuring that all materials and finishes were meticulously documented for reference and implementation.

Given the sensitive nature of ongoing projects and the importance of confidentiality, I have to exercise discretion in this portfolio of works. This decision aimed to safeguard the integrity of our work and prevent any unintended disclosures that could compromise project security.

02.

PUB+

A PLACE WHERE YOU GO, WHEN YOU DON'T KNOW WHERE TO GO

MULTI-USE HERITAGE ADAPTIVE REUSE : HEALTHCARE FACILITY, TRAUMA SHELTER, ARTS & CRAFTS CENTRE & A PERFORMANCE VENUE

MASTER OF ARCHITECTURE - DESIGN THESIS: PUB+
SEMESTER 2, 2023

INDIVIDUAL WORK

Achievement: Nominated for Bates Smart Award for Design Thesis Excellence.

Drawings drafted in Rhino & Adobe creative suite.

My Thesis project aims to transform the Footscray Psychiatric Centre into a supportive space for the Queer Community, leveraging architectural, historical, and social elements inspired by pubs. Recognizing the neglect of Queer history in heritage sites, the project seeks to reclaim the center by infusing it with Queer culture and theory.

Functionally, the renovated building will serve as a hub for hospitality, shelter, and rehabilitation, incorporating features like performance venues, consultation rooms, and residential areas. Architecturally, the design opens up the building to the public with a pub inserted into the structure, emphasizing accessibility and communal interaction.

The design embraces unconventional forms, with inverted arches and expressive facades, reflecting the Queer community's defiance of societal norms. Materials such as translucent polycarbonate and glass blocks symbolize Queer visibility and clandestine encounters.

Through its design, the project aims to reflect on the past, layer Queer identity into the architecture, and engage with the broader Queer discourse. Ultimately, it aspires to create a welcoming space where everyone, regardless of identity, feels at home.



[The Site]

The Footscray Psychiatric Centre, a designated Victorian Heritage Site, boasts a distinctive architectural design of brutalist aesthetics. Notably, it features a seemingly windowless façade characterised by concrete panel projections that protrude from its structure.

As one's vision ascends the building, a striking design choice becomes apparent: the windows gradually diminish in size, potentially offering a sense of privacy to those within the center.

For access to the carpark, visitors utilise the eastern entrance, while a fenced extension on the southern side suggests a later addition to the facility.

Concrete Service and Stair shafts, six in total, extend further from the building's surface and are accentuated by a fillet roof form.

The building's façade is composed of Board Formed concrete, with many of its original markings still discernible, adding to its historical charm.

The stark architectural features are softened by the presence of established native vegetation surrounding the centre.

[The Context]

The structure is situated at the eastern gateway of the Footscray Psychiatric Center, encompassed by parking facilities on all sides.

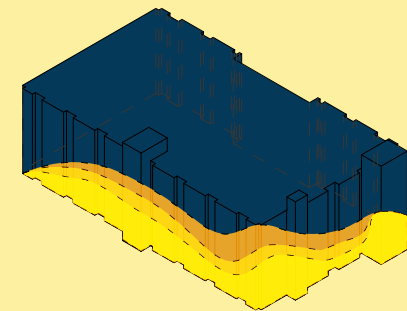
To the west, the imposing Footscray Hospital stands with its brick factory-style architecture, offering a contrasting element of warmth within the broader surroundings.

On the eastern side of Gordon Street, a series of semi-detached and detached houses line the street, accompanied by a concrete social housing building to the southeast.

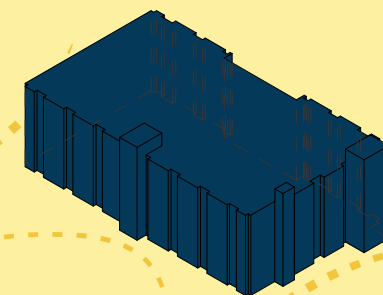
Heading north, a row of commercial establishments lines Gordon Street, contributing to the diverse urban landscape.



UNCOVER



LAYER



C O N N E C T

CONCEPTUAL UNDERPINNING DIAGRAM

“The Body Keeps the Score” by Dr. Bessel van der Kolk explores how trauma is stored in different parts of the body and how movement can aid in the healing process. The book highlights that traumatic experiences often leave a lasting imprint on the body, leading to physical and psychological symptoms. Dr. van der Kolk emphasizes that traditional talk therapy alone may not be sufficient to address these deep-seated issues.

“The Body Keeps the Score” underscores the interconnectedness of the mind and body in trauma recovery, emphasising the importance of incorporating physical movement and somatic therapies into treatment to promote healing and resilience.

Exploring the concept of dance, movement, and healing within the Queer community through creative outlets highlights the pivotal role of performance. Drag, costumes, voguing, dancing, and performing are multifaceted and essential elements in the Queer Community. They serve as potent means of self-expression and empowerment, allowing individuals to authentically showcase themselves, irrespective of societal norms. Drag, in particular, offers a platform to challenge prevailing gender norms, fostering a more inclusive comprehension of identity.

Furthermore, these artistic expressions create a profound sense of belonging and community among LGBTQ+ individuals. Drag shows, dance gatherings, and voguing events establish safe havens where people can unite, celebrate shared experiences, and provide support. These occasions cultivate camaraderie and solidarity, facilitating connections among LGBTQ+ individuals who have encountered similar adversities and discrimination.

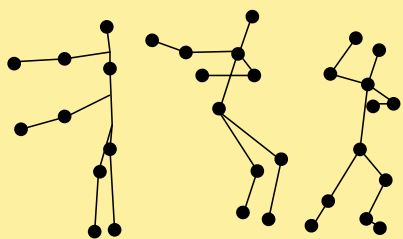
Beyond mere entertainment, they function as instruments of identity, community, and activism within the Queer Community. By incorporating spaces that emphasise healing through performance into Queer Culture, this initiative aims to contribute to the healing process.



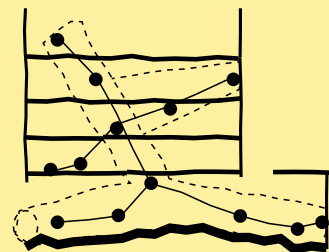
People used voguing to peacefully solve problems between rivals who respected and understood each other. Through dancing and gestures, they would communicate and compete by showing off their best humorous and sassy moves. The person who could throw the best shade would win

Voguing is characterized by the formation of lines. It is a very spatial dance form. Old Style prefers symmetry, and precision in the execution of formations with graceful, fluid-like action. New way is characterised by rigid movements coupled with “clicks” (limb contortions at the joints) and “arms control”

Its spatial nature, it makes it an interesting format to create interesting architectural moves

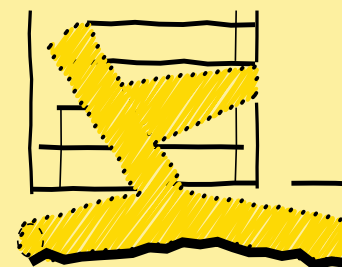


[Voguing Mapping]



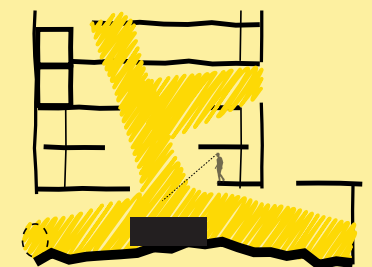
[Transposing & Mapping it on the Site]

1. Super-Posing a person in Death-Drop/Dip (usually the ending of a Voguing Dance Performance) on the building to carve an internal volume



[Crafting the internal volumes]

2. Carving a building to reflect internal volume in the style of a dip, while also internally setting in the building to create communal balconies within the building footprint.



[Focal Point]

3. The Focal Point within the section of the Building is Always the stage

QUEER SPACES ADJECTIVES

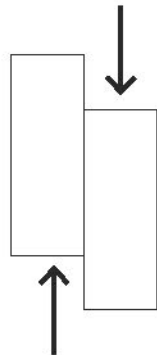
SUBVERSION, SUBJECTIVATION, INTERSECTIONALITY, IRONY, PARODY, TRAVESTY, REJECTION, TRANSIENT, KINETICS, NO CLOSETS, METABOLIC, MULTITUDINAL, UNLABELLED, FLEXIBLE, BOUNDARY-BENDING, NON-BINARY

Cutting is the fundamental act in the process of Gender Alignment. While cutting may have separatist connotations - the act when done on the skin, creates a healing fabric between that cut. This is then extended into architecture & the transience of materiality & form.



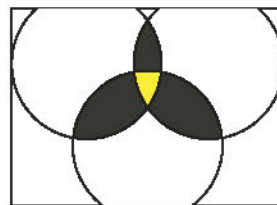
[Cutting & Regrowing]

Inspired by Queer Theory & Gender Alignment Surgery



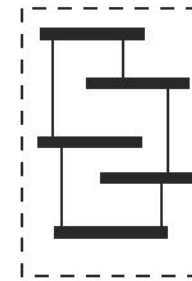
[Shearing]

Derived from the exaggeration of the existing building's architectural moves in the facade system and applying it across the building



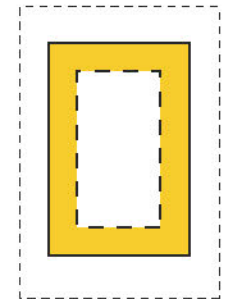
[Intersection]

Intersectionality of Identities & Communities



[Panelisation & Protrusion]

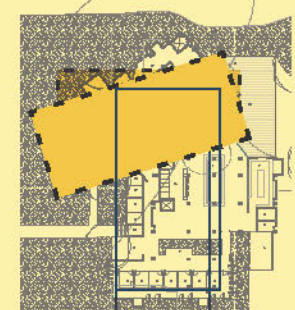
Derived from the exaggeration of the existing building's architectural moves



[Enveloping & Shrouding]

A post-Modern approach to shroud the existing building & making it an object

CONCEPT DIAGRAM



The design introduces a pub as the central functional and aesthetic element, carefully cutting the existing heritage building at key points to preserve its facade. A new volume intersects and encases the structure, with the pub functioning as a ramp connecting street level to the ground floor, while upper levels are suspended on a column-and-beam framework. Strategic cuts are regrown with contrasting courtyards, and the ground floor is replaced with a large volume that interacts uniquely with each level. Additional cuts in the panels bring light into the heavy structure and conceptually highlight queer individuals, enhancing visibility from the street.





FINAL DRAWING POLYPTYCH (ACTUAL SIZE: 3.8m x 1.2m)

03.

BEST RESIDENCE

RESIDENTIAL ADDITIONS & ALTERATION

PORTSEA, VICTORIA, AUSTRALIA
2021

CONSTRUCTION BUDGET: \$300K
DESIGN DIRECTOR: PAUL KATZ

WORK EXPERIENCE, KATZ ARCHITECTURE

INVOLVED IN: Schematic Design, Detail Design, & Construction Documentation

The proposal for Best Residence in Portsea seeks to add a high-end touch to a rustic beach house. The main areas of focus are the ensuite and the kitchen area.

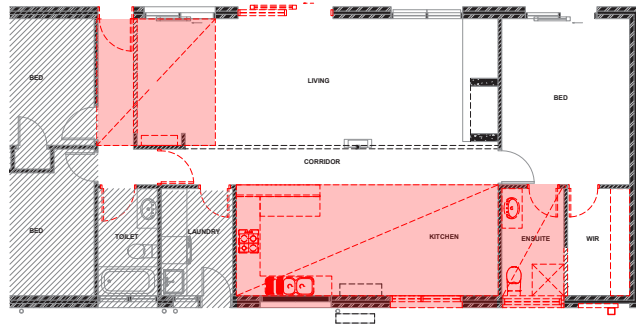
The client had a strong vision for the alterations to his Beach side Property. Usage of luxe finishes and dark stained timber was a request that has been carried throughout the living spaces and the kitchen. The appliances are integrated into the kitchen joinery and the existing air conditioner has been concealed in the timber battened ceiling.

The envelope of the building is left untouched, except a minor bridge that connects the humble Ensuite extension to the main house. The addition takes the bath and shower outside. The fixtures are gunmetal grey with concrete bathtub. Dark Shou-Sugi Ban finished Blackbutt cladding wraps the extension, with custom patterned floor tiles wrapping up to form wall tiles for the wet areas. The extension is surrounded by lush trees and the sliding windows to bathtub aims to blur the boundary between inside and outside.

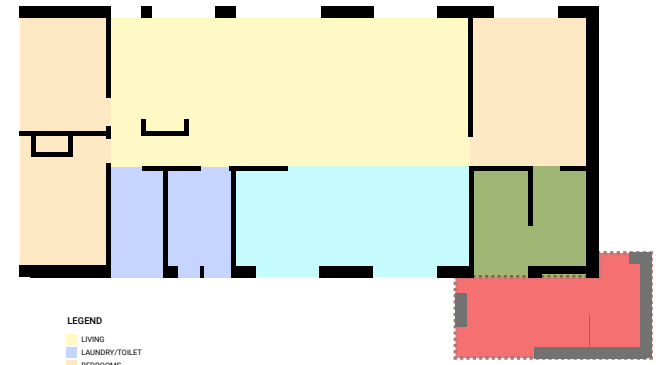
As a part of the team, I was involved in documenting the schematic & tender sets, Fittings & Fixtures selection, material selection, preparation of FFE & Finishes schedule & answering RFIs under the supervision of Project Architect and the Design Director.



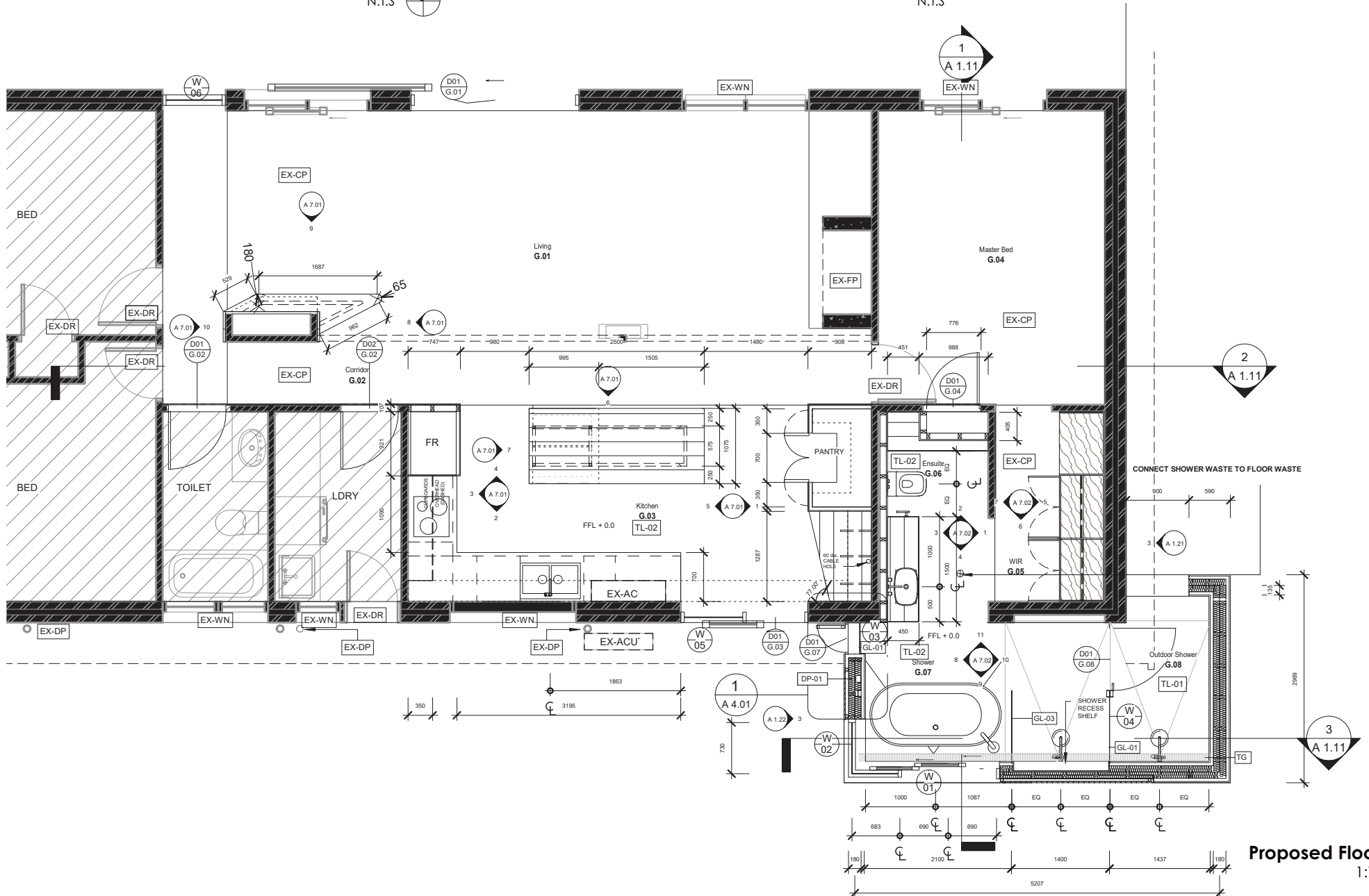
Site Plan
N.T.S



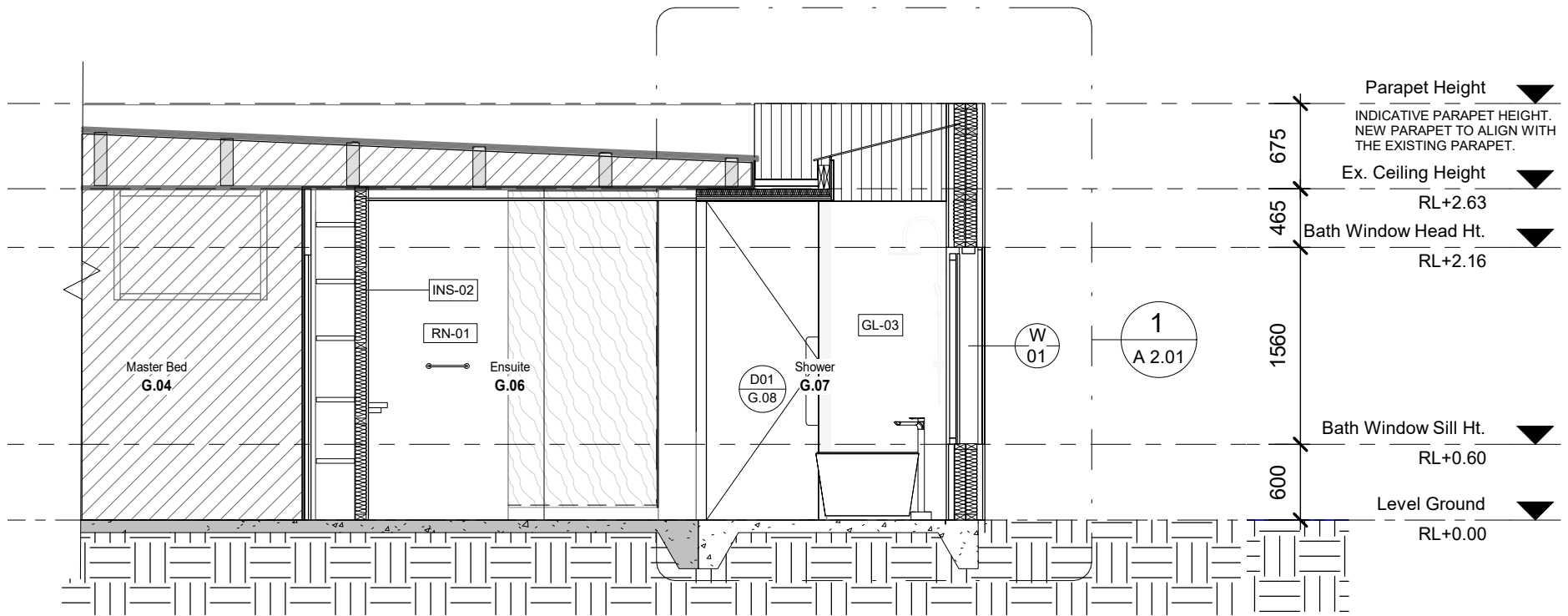
Existing & Demolition Plan
N.T.S



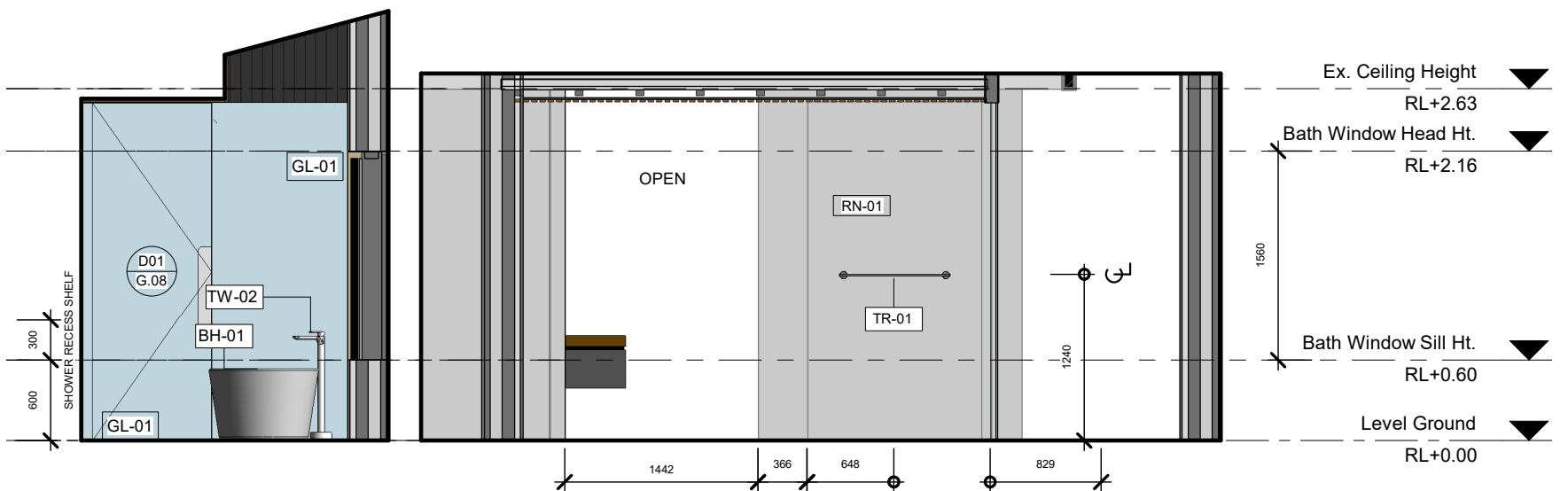
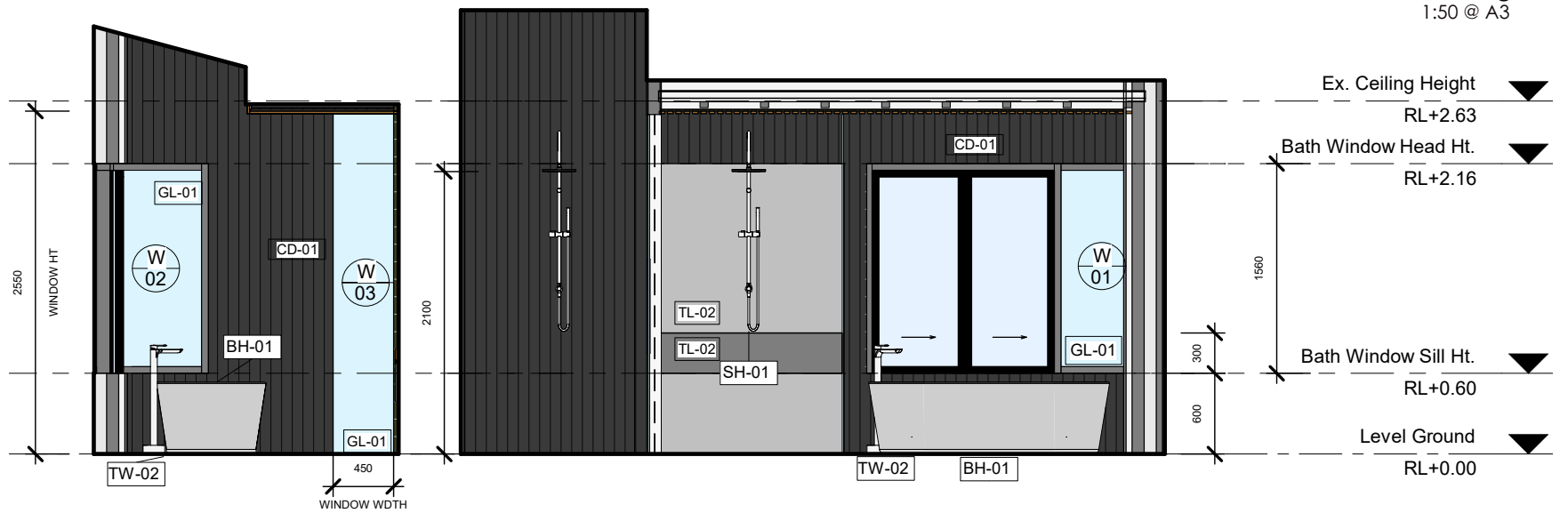
Zoning Diagram
N.T.S



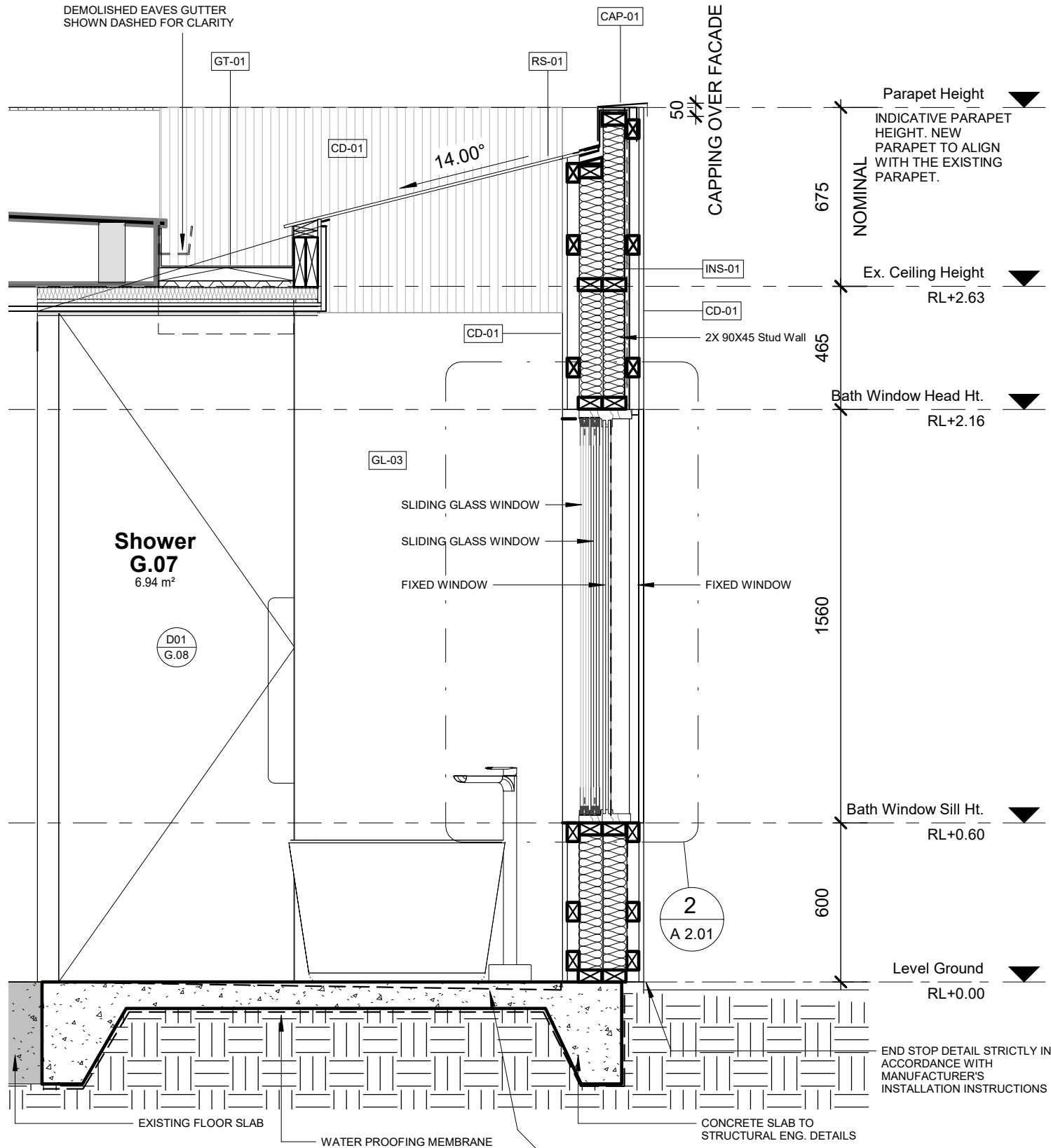
Proposed Floor Plan
1:75 @ A3



Building Section 1
1:50 @ A3



Ensuite Internal Elevations
1:50 @ A3



Detail Wall Section
1:20 @ A3

04.

BRIDGE ROAD RESIDENCE

SINGLE RESIDENTIAL & HERITAGE CONSERVATION

BRIDGE ROAD, RICHMOND, VICTORIA, AUSTRALIA
2020-2021

CONSTRUCTION BUDGET: \$1.1M
DESIGN DIRECTOR: PAUL KATZ
PROJECT ARCHITECT: JENNIFER MU

WORK EXPERIENCE, KATZ ARCHITECTURE

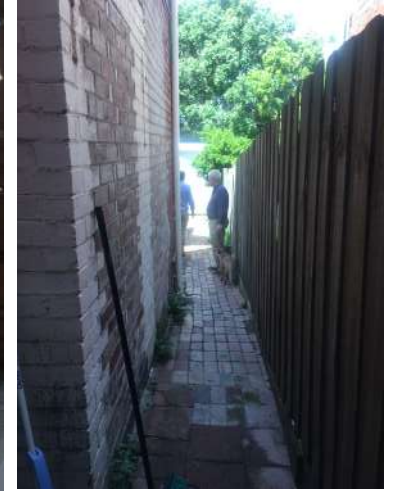
INVOLVED IN: Schematic Design Phase, Townplanning Application & Services Co-ordination

Sited on a 3.8m wide commercial front site on Bridge Road in Richmond, the renovation and addition works to this tight lot were full of exciting challenges.

The heritage shopfront is retained and the new residence is added to the rear of the site, carefully tucked away from the busy & bustling Bridge Road. Accessed via the rear laneway, the South Elevation forms the interface between the public and private. The house rises and steps to abide by the conditions of the ResCode & local by-laws, which helps in expressing the form of this humble residence.

The structure is carefully planned within the external walls so the space inside can be as open as possible. Despite being a narrow and long site, with decks to both Northern and Southern Side, full-height glazing and skylights, the space inside is etherealised and feels light.

Under the supervision of the Design Director, I was responsible for preparing the Town Planning Application Drawing set for the development and presentation set for the clients.



Narrow Hallways & opaque walls make the space feel tighter.

Neighbouring Tree Canopy extends over the Laneway & interacts with the subject site by preventing overlooking into the residence to the south of the site.

Existing Walls and Paling fence to the South Western Edge of the building offer negligible relief from the heaviness of the building

EXISTING CONDITIONS - PHOTOS



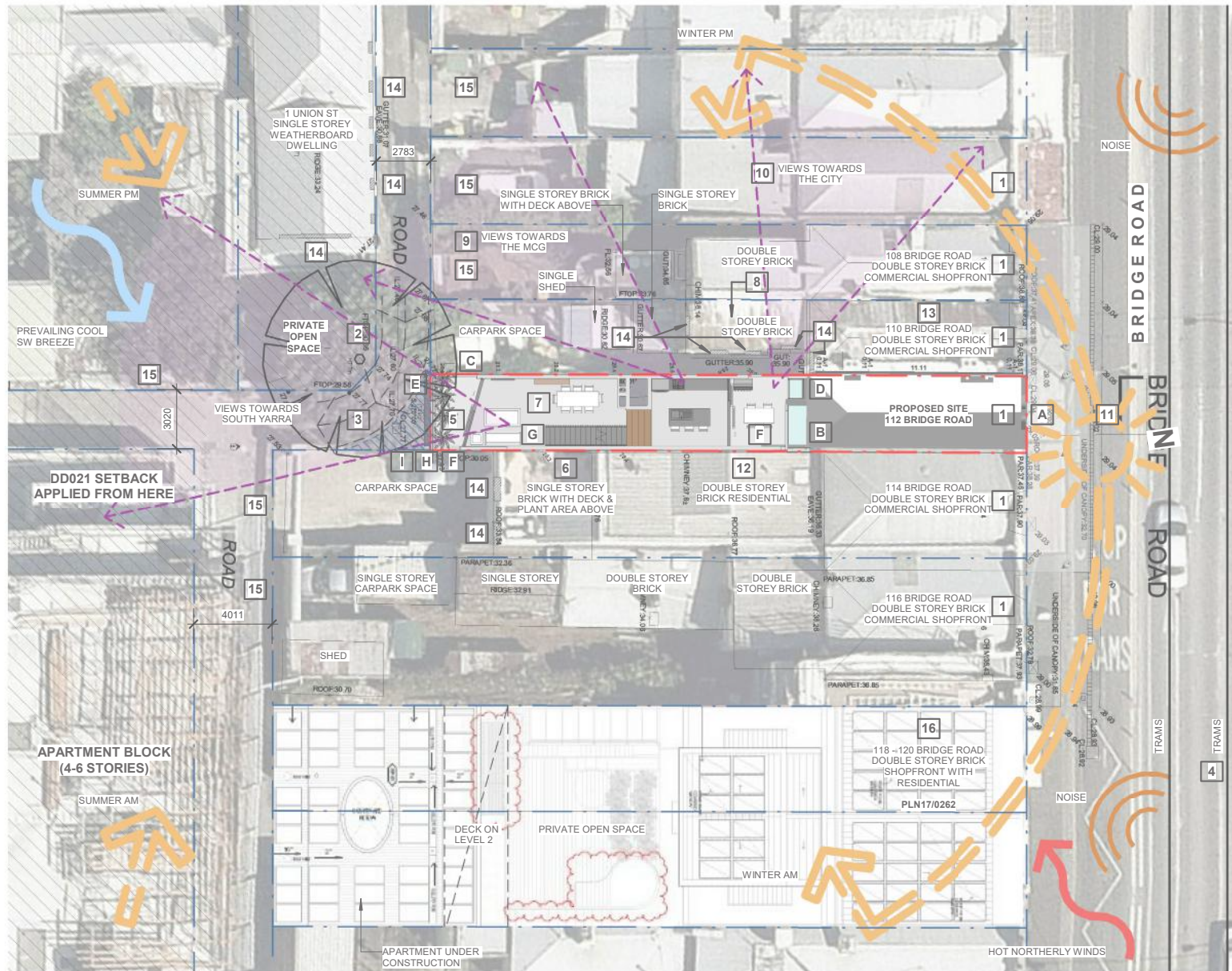
NORTH ELEVATION
1:100@ A3



ENTRY DOOR HIGHLIGHTED WITH 2^{no.} COLOURED AND SIZED BATTENS

TIMBER BATTENS WITH GENEROUS SPACING FIXED TO POLYCARBONATE SHEETING TO ALLOW FOR VISUAL PERMEABILITY AND LIGHT SPILL. REFER DIAGRAM BELOW FOR FURTHER DETAIL

SOUTH ELEVATION PERSPECTIVE



- LEGEND**
- 1 DOUBLE STOREY COMMERCIAL BUILDING SHOP FRONT RETAINED
 - 2 7m SIGNIFICANT TREE WITH LUSH THICK BRANCHES PROTECTS P.O.S
 - 3 REAR LANE ADDRESS
 - 4 TRAM STOP AT 20m NORTH-WEST
 - 5 EXISTING ROLLER DOOR TO BE REMOVED
 - 6 NEIGHBOURING BALCONY SERVICES DECK
 - 7 GRADUAL SLOPE ON THE SUBJECT SITE OF APPROX. 1.4m
 - 8 EXISTING RETAIL TO 110 BRIDGE ROAD SETBACK FROM BUILDING
 - 9 VIEWS TO MCG SOUTH WEST
 - 10 MELBOURNE CBD 2KMs WEST
 - 11 EXISTING FACADE OF 112 BRIDGE RD IS INTEGRATED WITH 108 AND 110 BRIDGE RD
 - 12 RESIDENTIAL TENANCY
 - 13 VACANT COMMERCIAL TENANCY
 - 14 EXISTING HABITABLE WINDOWS
 - 15 EXISTING ROLLER DOOR FOR REAR LANE ENTRY.
 - 16 APPROVED PLANNING PERMIT PLN17/0262 FOR RESIDENTIAL DEVELOPMENT

- DESIGN RESPONSE**
- A EXISTING DOUBLE STORY SHOP FRONT RETAINED.
 - B EXISTING STAIRS TO REMAIN FOR INDEPENDENT SHOP FRONT ACCESS
 - C BUILDING STEPS BACK FROM REAR PROPERTY IN ACCORDANCE WITH DDO21 WITH DECKS TO LIVING AREAS
 - D RETENTION OF STAIR CREATES LIGHTWELL TO ALLOW NATURAL NORTH LIGHT INTO ALL LEVELS OF THE BUILDING
 - E REAR LANE ADDRESS PROVIDES SEPARATE ENTRANCE FOR APARTMENT.
 - F NORTH DECK TO LIVING + BEDROOM ALLOWS NORTH SUNLIGHT + VIEWS + ASPECT OVER SMALLER HERITAGE SHOPFRONT
 - G SKYLIGHT OVER STAIRS ENABLE NORTH LIGHT INTO LIVING SPACES
 - H REAR ENTRY POSITIONED IN LANEWAY CORNER TO PROVIDE SAFE PEDESTRIAN REFUGE.
 - I POLYCARBONATE AND TIMBER BATTEN FACADE ALLOWS FOR VISUAL PERMEABILITY AND LIGHT SPILL TO REAR LANE.

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Residential Apartment
112 Bridge Road, Richmond VIC 3121

Design Response

SK 0.12
Planning Permit Conditions
Revision: B
18/02/2021
1 : 200@A3

Printed date: 18/02/2021 9:28:27 AM

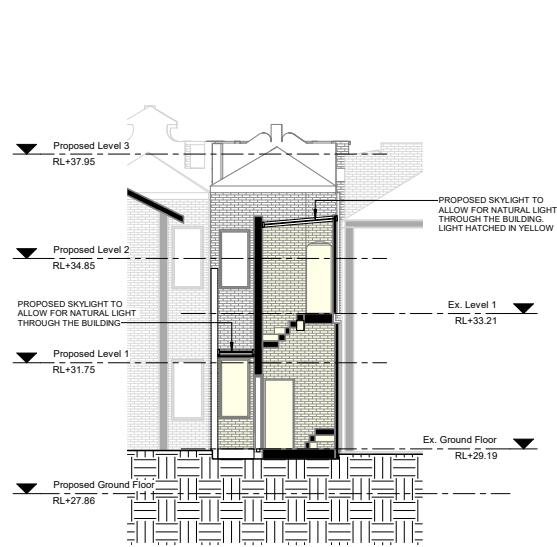
0 2M 4M 6M 8M 10M

**SITE DESIGN RESPONSE
1:200 (ORIGINAL SCALE)**

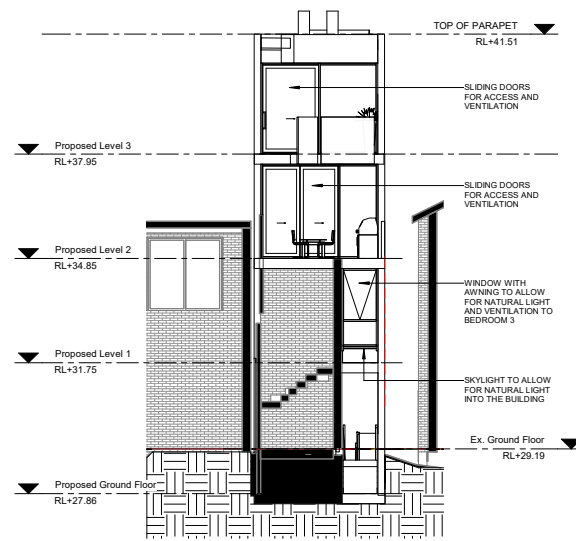
Located on a narrow 4.3-meter-wide site with a southward slope, this shop-cum-residential city residence was designed for clients based in country Victoria. The split-level entry capitalized on the site's gradient, creating a dynamic approach. Facing the bustling Bridge Road, the shopfront offers a vibrant commercial interface, while the quieter southern lane provides a calm residential entry amid the urban chaos.

The building's form thoughtfully detaches from the heritage shopfront through a small courtyard, ensuring natural light and ventilation for the adjacent bedroom and living spaces. Emerging behind the heritage frontage, the design incorporates setbacks and decks on either side, enhancing light penetration and internal environmental quality.

The town planning process involved meticulous site analysis, including a heritage assessment, traffic management strategies for construction and post-occupancy phases, and the resolution of overlooking concerns through carefully selected physical and material solutions.



① Section 3
1 : 100



② Section 4
1 : 100

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Residential Apartment
112 Bridge Road, Richmond VIC 3121

Sections
SK 1.13
Planning Permit Conditions
Revision: B
18/02/2021
1 : 100@A3
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This mixed-use building is a carefully crafted blend of functionality and design, featuring a carport, a dedicated staff breakout zone, and separate stair access to the residential areas, offices, and the ground-floor shopfront. Thoughtful planning ensures the building serves its diverse purposes while maintaining distinct and efficient zones.

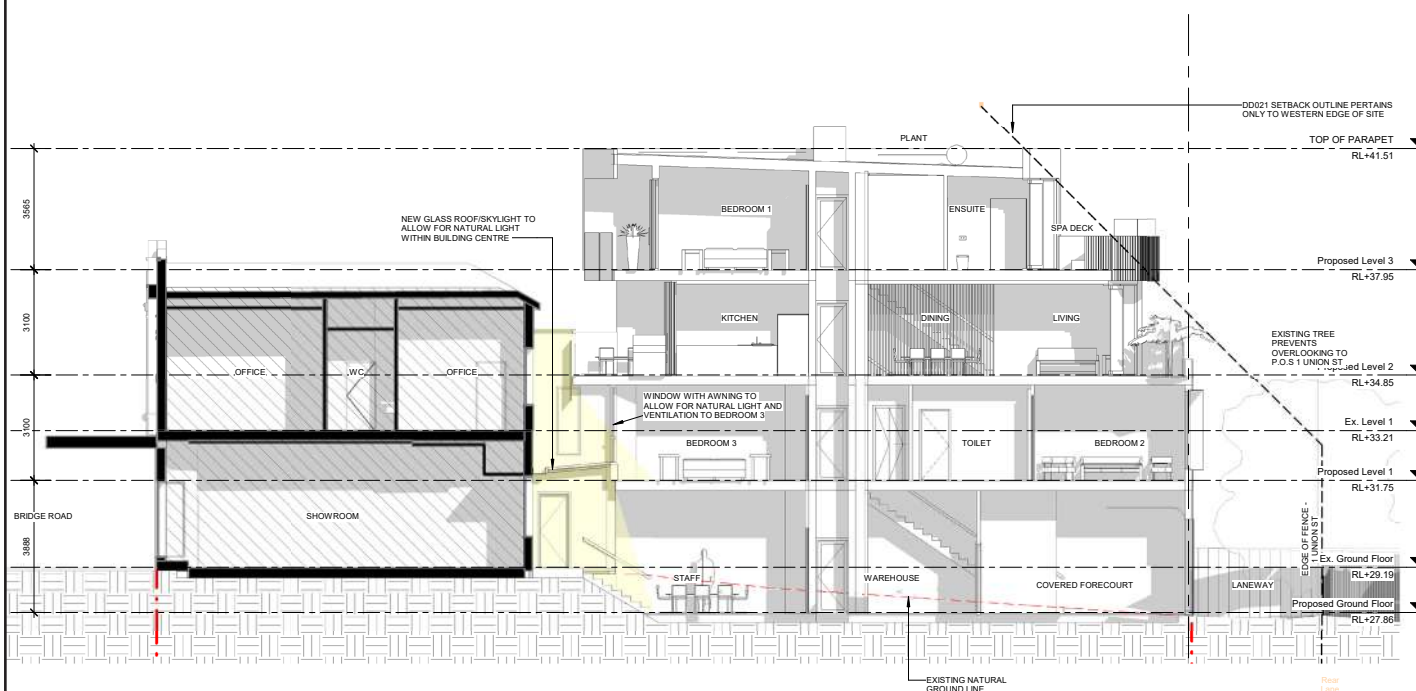
The upper floors are intelligently organized to maximize space and livability:

- **Level 1:** Two well-appointed bedrooms, a shared bathroom, and a series of flexible office spaces designed for productivity
- **Level 2:** A bright and airy living room, a modern kitchen, and a dining area, complemented by dual balconies that enhance indoor-outdoor connectivity.
- **Level 3:** A luxurious master bedroom with an ensuite, dual balconies, and a private jacuzzi, offering panoramic views of the MCG and Yarra River.

All levels are seamlessly connected by a compact residential lift, ensuring accessibility and convenience throughout the structure.

The building's setbacks are designed in strict compliance with RESCODE and planning overlays, carefully adhering to height restrictions and other regulatory requirements. These measures not only align with legal stipulations but also contribute to the overall harmony of the building within its urban context.

The tight site configuration and narrow approach posed significant design and construction challenges. Achieving a cohesive plan required innovative solutions to bridge the varying functions of the building. A construction methodology centered on prefabrication was adopted, including pre-assembling the entire building floors and walls. This approach not only addressed spatial constraints but also streamlined the construction process, ensuring precision and efficiency in executing the design vision.



Section 2

SK 1.12

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Residential Apartment
112 Bridge Road, Richmond VIC 3121

Planning Permit Conditions
Revision: B
18/02/2021
1 : 100@A3
Printed date: 18/02/2021 9:28:53 AM

05.

REDCAT

OFFICE FITOUT

STEPHENSON STREET, CREMORNE, VICTORIA, AUSTRALIA
2021

CONSTRUCTION BUDGET: \$900 K
DESIGN DIRECTOR: PAUL KATZ
PROJECT ARCHITECT: KOULA STYLIANOS

WORK EXPERIENCE; KATZ ARCHITECTURE

INVOLVED IN: Schematic Design, Detail Design, Construction Documentation & Contract Administration

Having outgrown their current office space (which Katz Architecture completed a few years back), the clients decided to expand their workspace to the tenancy above.

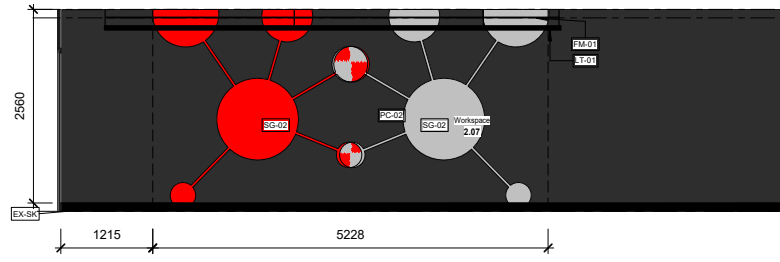
Using their brand colours - Bright Red & Black, Katz was able to form the basis of the material selection. A signature red stripe leading from the entry through the offices dotted along the eastern wall, draws the eyes to the feature batten wall.

The stark red joinery forms the centre-piece of the office - a place to hang out over a cup of coffee and a quick chat. The avocado-turned-pinball shaped joinery was loved by the clients so much that Katz custom-designed the decal pattern for the glazing.

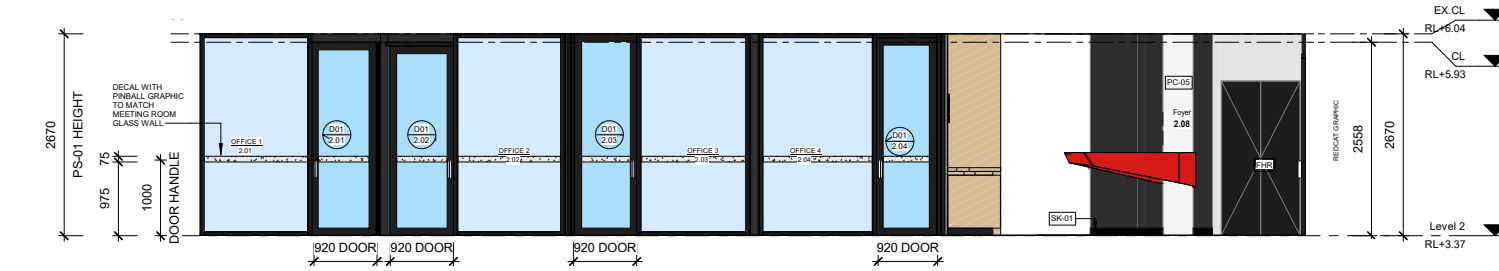
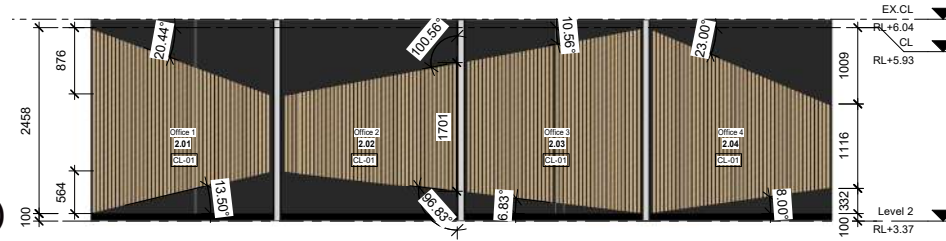
As a part of the team, I was involved in documenting the schematic & construction sets, preparation of 'Finishes, fittings and fixtures' schedules, material selection & answering RFIs under the supervision of the Project Architect and the Design Director.



INTERNAL ELEVATION (NORTH)
1:100 @ A3



OFFICES INTERNAL ELEVATION (EAST)
1:100 @ A3

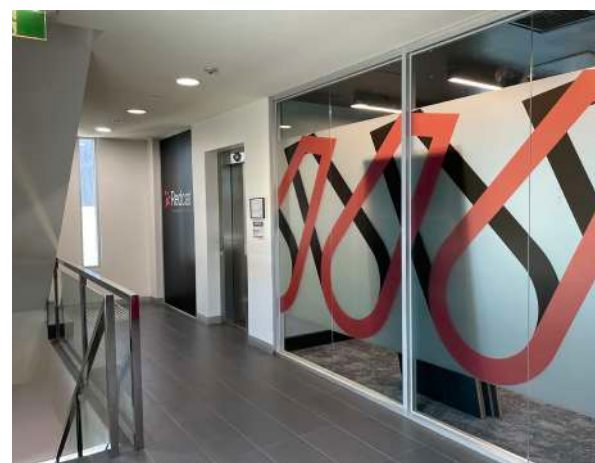


INTERNAL ELEVATION (EAST)
1:100 @ A3

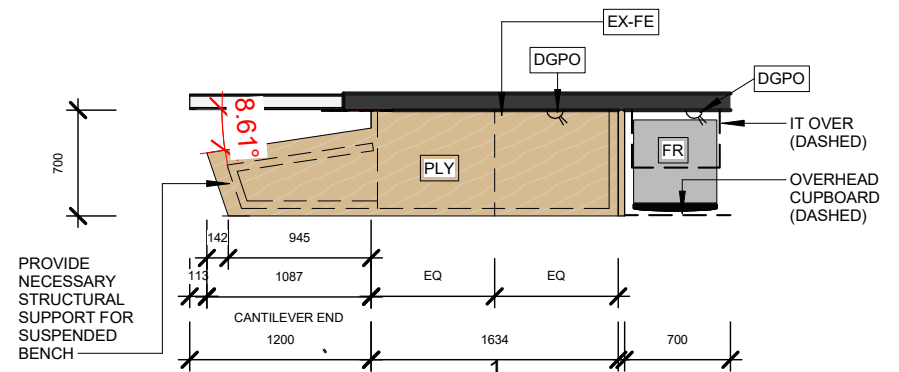
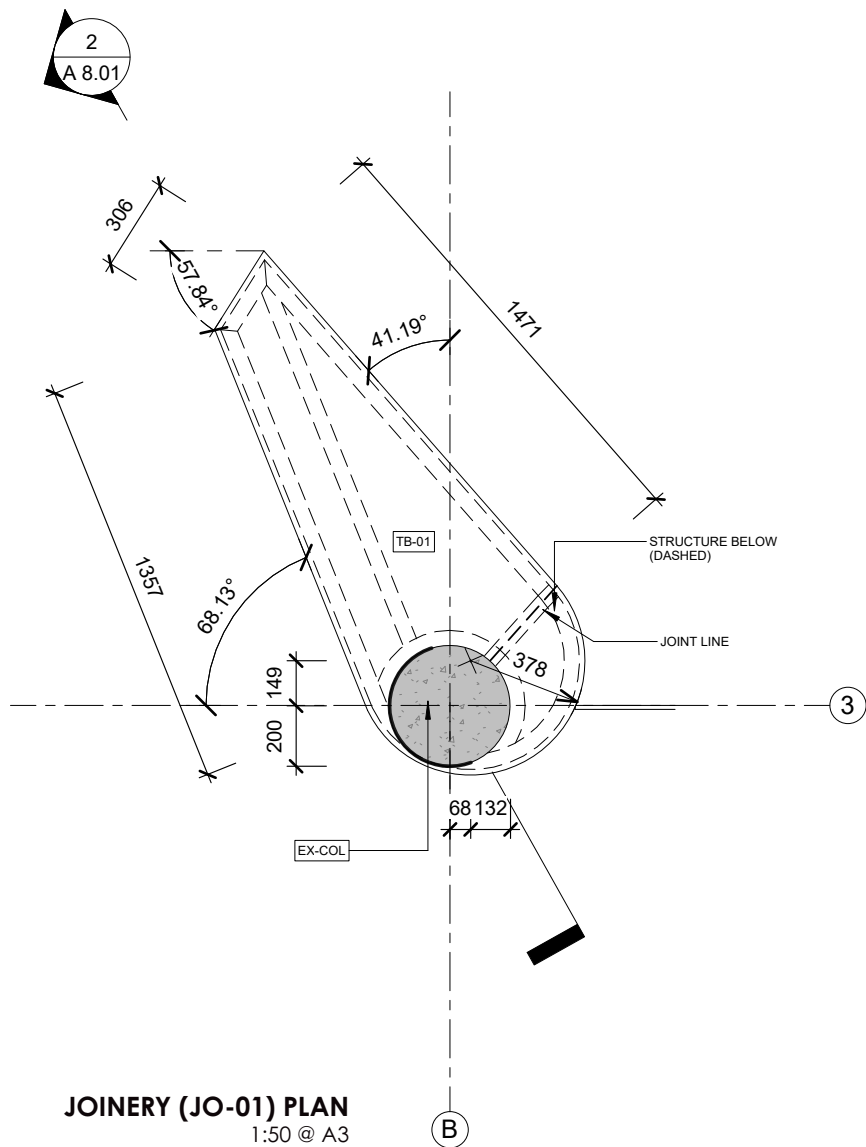
The office fit-out draws inspiration from the material palette designed by Katz Architecture for the floor below.

Designed for IT specialists and executives, this level features a striking timber-paneled wall that undulates across the space, adding depth and character to the office environment. This dynamic element contrasts beautifully with the dark, muted wall tones.

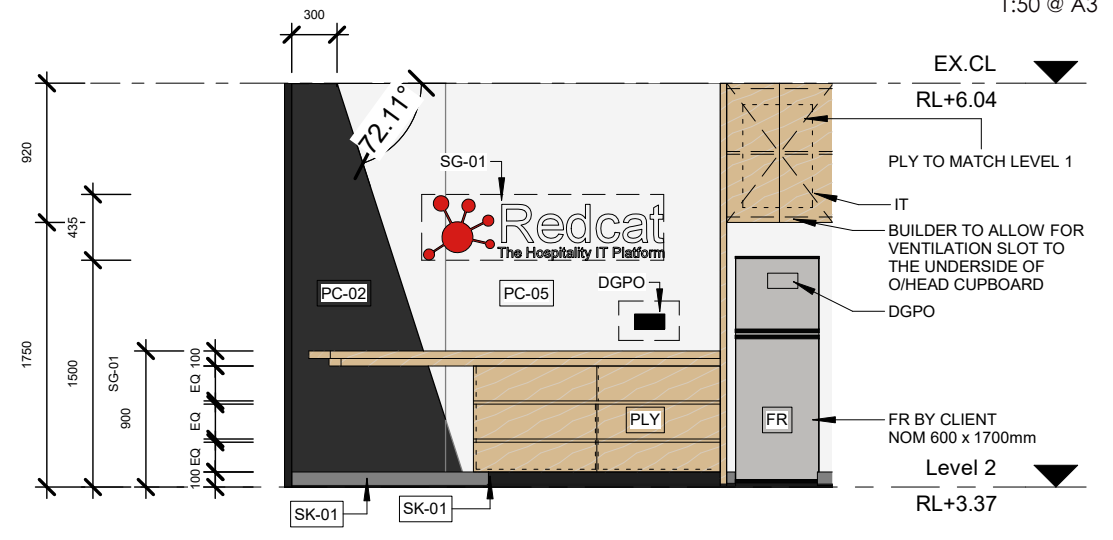
To address the low ceiling height, stressed aluminum panels are installed above the desks, enhancing the sense of openness by reflecting the two-way pendant lights positioned over the workstations.



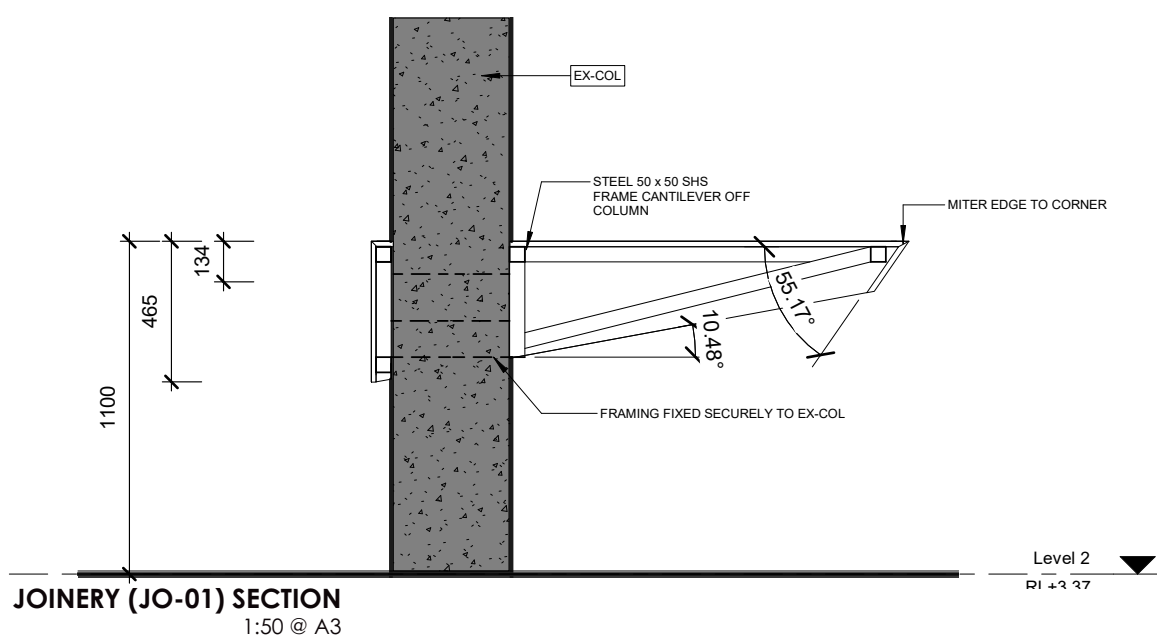
OFFICE AS BUILT



KITCHEN JOINERY PLAN
1:50 @ A3



KITCHEN JOINERY ELEVATION
1:50 @ A3



JOINERY (JO-01) SECTION
1:50 @ A3

The kitchen showcases sleek plywood joinery, suspended from the wall, with the Redcat logo proudly displayed as a focal point at its center.

The highlight of this office renovation is the floating, red, pinball-shaped table anchored to an existing column. This unique feature has become an informal gathering spot where workers connect over coffee, beers, and casual conversations.

The pinball shape was so well-loved by the clients that it inspired a custom glass wall decal, which I designed in close collaboration with both the clients and Paul Katz.

06.

LLOYD RESERVE PAVILION

PUBLIC & SPORTS ARCHITECTURE

SUNSHINE NORTH, VICTORIA, AUSTRALIA
2021

CONSTRUCTION BUDGET: \$2M
DESIGN DIRECTOR: PAUL KATZ

WORK EXPERIENCE, KATZ ARCHITECTURE

INVOLVED IN: Schematic Design, Detail Design, & Tender Documentation

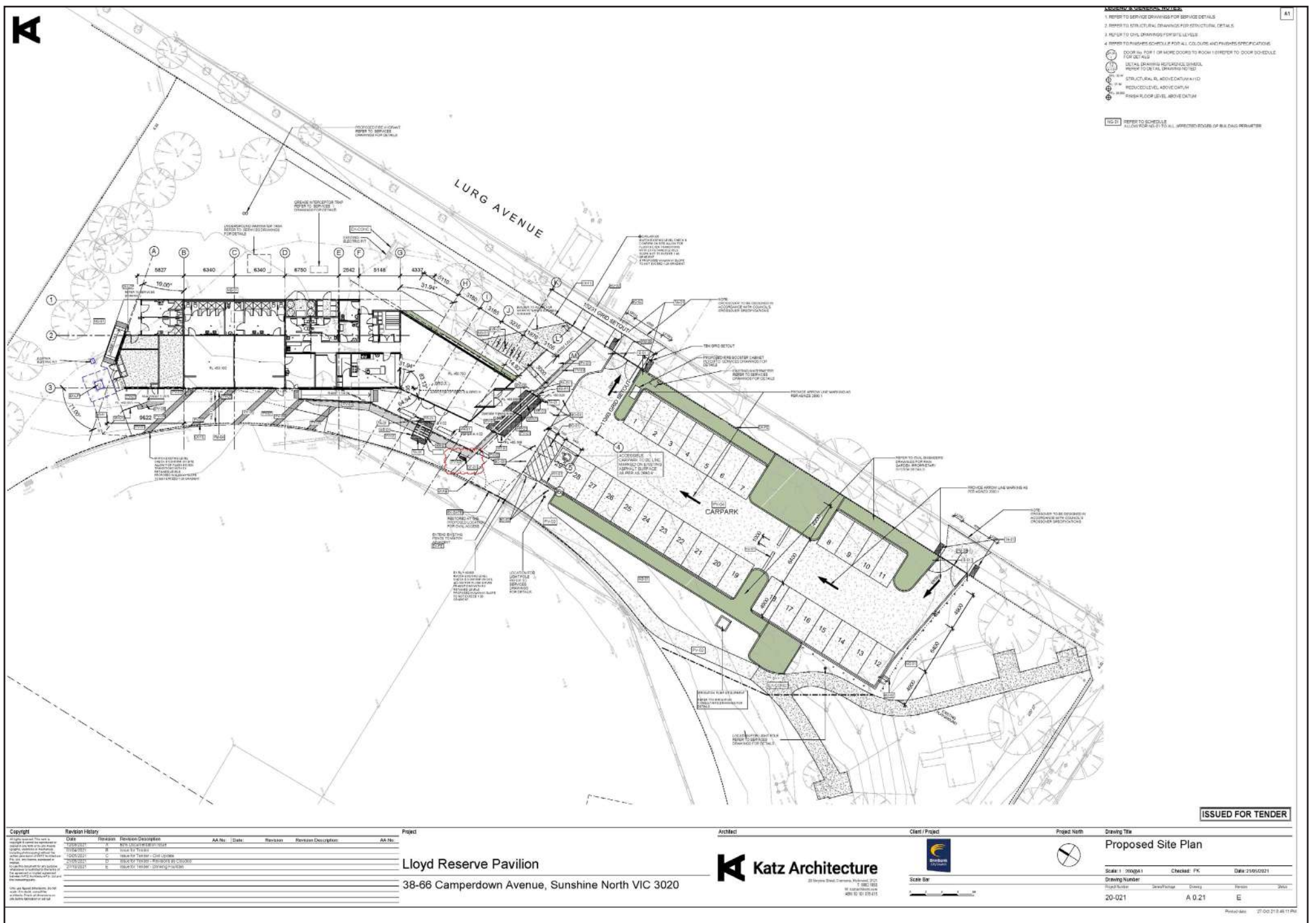
Lloyd Reserve Pavilion stands as a significant multimillion-dollar design venture within the Brimbank City Council, dedicated to enhancing the existing facilities at Lloyd Reserve and its accompanying oval ground. The project encompassed the demolition of the pre-existing structure, alongside the initiation of early works preparation.

Katz Architecture, in collaboration with affiliated engineers, spearheaded the development of an innovative design proposal. The comprehensive plan incorporated state-of-the-art amenities such as change rooms for both umpires and referees, as well as users, a social room, kitchen facilities, and administrative offices. Additionally, the project entailed the groundwork for a new car park crafted in compliance with local by-laws and Australian standards. The design also featured provisions for Water Sensitive Urban Design (WSUD) systems, aligning with Brimbank City Council's Environmental Sustainable Development (ESD) standards outlined in their planning regulations.

My involvement in the project was instrumental in bringing the design director's vision to fruition. I played a key role in coordinating plans and drawings with various engineering disciplines, including civil, structural, landscape, and services. Conducting on-site visits was an integral aspect of my responsibilities, ensuring a thorough understanding of the site and its services for comprehensive documentation.



EXISTING SITE PHOTOS





FACADE -
COLOURBOND COLOURS

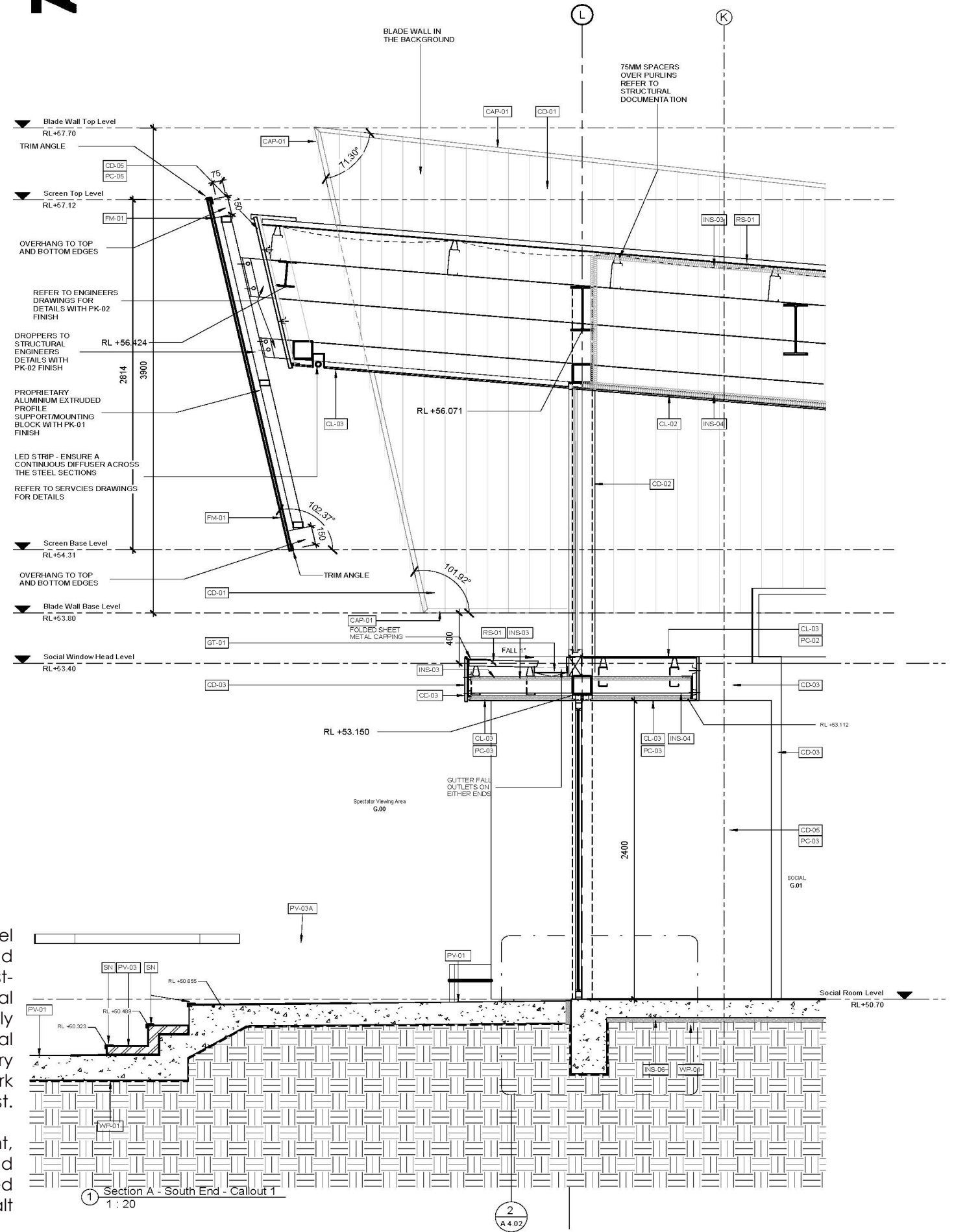


INTERIOR COLOUR BOARD -
PAINT COLOURS, CARPET & FINISHES



WET AREA COLOUR BOARD -
PAINT COLOURS, TILES & VINYL

A



Originally envisioned with a Corten steel façade, the Lloyd Pavilion was ultimately clad in Colorbond aluminum panels as a cost-saving measure while preserving the original design intent. The color palette is distinctly Australian, with the rich red hues of the central and northern territories reflected in the primary façade material. Recessed areas feature dark Zinalume panels, adding depth and contrast.

Eucalyptus green serves as a subtle accent, appearing in the airlock, feature tiles, and carpeting. Natural tones are further emphasized through the cool greys, inspired by the basalt plains of Victoria.

07.

ART EXPOSÉ

NARRATIVE & DISCOURSIVE ARCHITECTURE: ARTS & CRAFTS CENTRE & MULTI-USE SITE ZONING

MASTER OF ARCHITECTURE - DESIGN STUDIO D:
ART, LIFE & OTHER THINGS
SEMESTER 2, 2022

GROUP WORK WITH EVELYN NEW & XIANKE QI

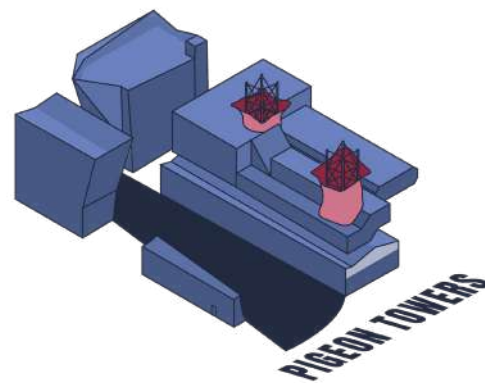
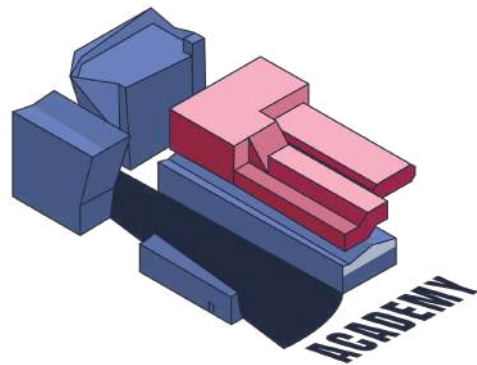
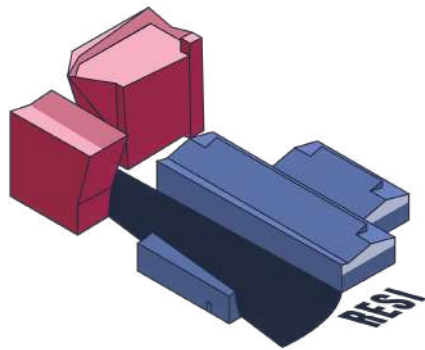
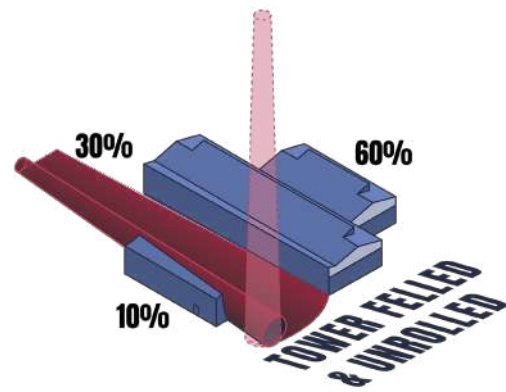
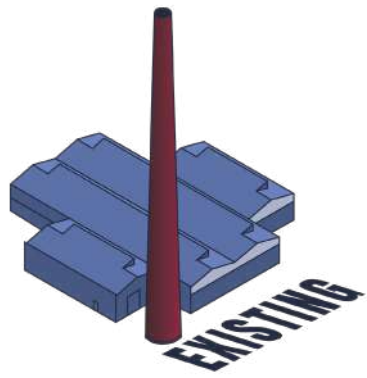
Achievement: Shortlisted for Architizer's One Drawing Challenge, 2022.

Sally Gabori's legacy and the controversy surrounding stolen artwork frames the discourse of a proposed Art Expose project, aiming to reshape the art industry's dynamics. The initiative seeks to empower artists, reduce dealer influence, and revive textile craft in Clifton Hill & Collingwood. By creating a fabric arts forum, the project confronts issues like exploitation and fraud prevalent in the industry.

The design splits the site to allocate more space for artists and the public while minimising dealer presence. It integrates historical and environmental considerations, including repurposing a decommissioned tower and addressing lead contamination. The project incorporates state-of-the-art textile conservation practices and creates public spaces for engagement, including a dyeing garden and an amphitheater.

Commercial and residential spaces support the art academy financially, with artist residences and studios fostering a creative community. Architectural inspirations range from historical landmarks to contemporary designs, emphasising transparency and direct interaction between artists and the public.

With this facility, we aim to create an architecture that critiques, comments and reflects on the apparent problems of the art industry. The relationship between the artist and the dealer is one commonly fraught with exploitation and unfair trades. Here, the public mediates the dysfunctional relationship by partaking in active observation and commentary within a discursive architecture that fosters public engagement with the local art scene.



The facility as its first move splits the share of artists-dealers to 60-30-10 by felling the tower to separate the site into two unequal portions. On the east, the academy conservation labs and factory occupy the pivotal space. On the Western edge, the dealers, commercial gallery and commercial residential tower flank the public plaza.

The public occupies the central North-South Axis where multiple pavilions and interventions ensure full visual transparency, offer spaces for protests and aid in active and passive reflection

SITE MAKING & FORM FINDING DIAGRAMS

**A0 TRIPTYCH FINAL DRAWING
(ACTUAL SIZE: 2.5m X 1.2m) >**





EXTENDED THRESHOLDS

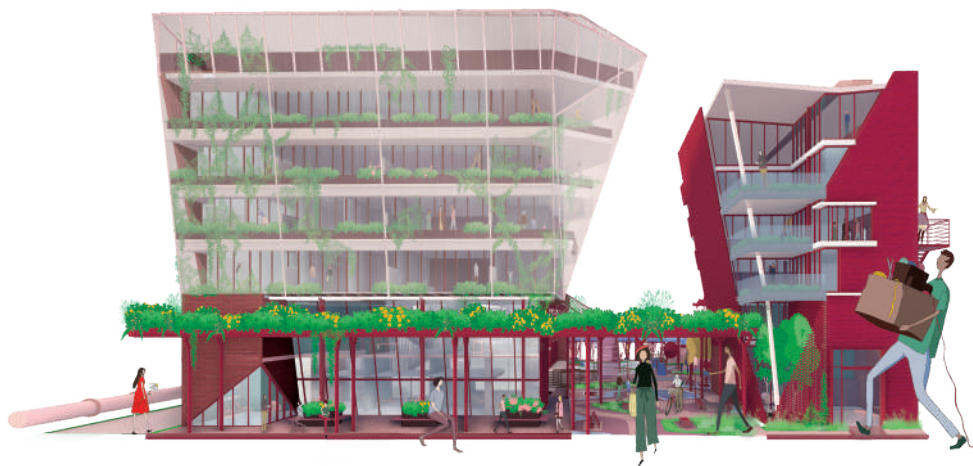


PUNCTURE

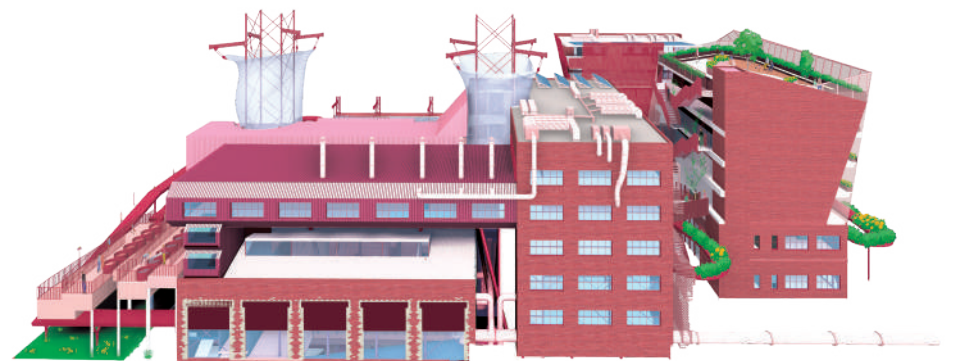


HEALING OF THE INDUSTRY THROUGH COMMUNITY & ART

CONCEPTUAL DIAGRAMS & PROGRAM PRIMERS



NORTH ELEVATION



PERSPECTIVAL EAST ELEVATION



WEST ELEVATION



INTERNAL PERSPECTIVE OF THE ACADEMY



EXTERNAL COURTYARD

However, the project acknowledges potential shortcomings, such as blind spots allowing illicit activities to persist. Despite raising awareness, it recognises the challenge of fully dismantling existing systems. With public engagement, it is understood that the profits of dealers and artists will plummet. While the architecture hopes to solve the issues, it does offer affordances of blind spots, and no audio transparency which allows inherent illicit trade deals to occur.

Pigeons that once occupied the site have been rehomed into new pigeon towers and now act in cahoots with the dealers and money launderers as their feathered stewards smuggling art in and out of the storage through ducts and pipes. Unbeknownst to the public, these pigeons have formed a very intricate network. Aiding Machiavellian millionaire patrons with their White collar crimes in exchange for better living conditions for the pigeon race.

The public's awareness is raised to a level where they can champion for gradual change but not enough to completely dismantle the existing systems that keep the industry ticking. The blind spots keep the public out of sync with the entire process. The Public is conveniently left out of sync with these illicit deals and goes about their business imagining art life is being well taken care of.





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