

MICHAEL ELLIS
ARCHITECT

EMAIL	ellis.m@live.com
MOBILE	(+61)410734773
LINKEDIN	linkedin.com/in/mike-ellis-581b3090
ADDRESS	Brisbane Australia
ONLINE	mikeellisdesign.com

CONTENTS

- 1. CONCEPT AND DESIGN - NUDGE ROAD 4
- 2. RIBA STAGE 2 - ONE NORTH PARADE 5
- 3. RIBA STAGE 3 - TREASURE-SMITH 6
- 4. RIBA STAGE 3 - CHARLES STREET 7
- 5. RIBA STAGE 4 - CHARLES STREET 8
- 6. RIBA STAGE 5 - BINGLEY RETIREMENT LIVING PLUS..... 10
- 7. MASTER OF ARCHITECTURE - THESIS PROJECT 12
- 8. RBA SCHOLARSHIP & OTHER VENTURES 14



HAND-DRAWN FACADE STUDY

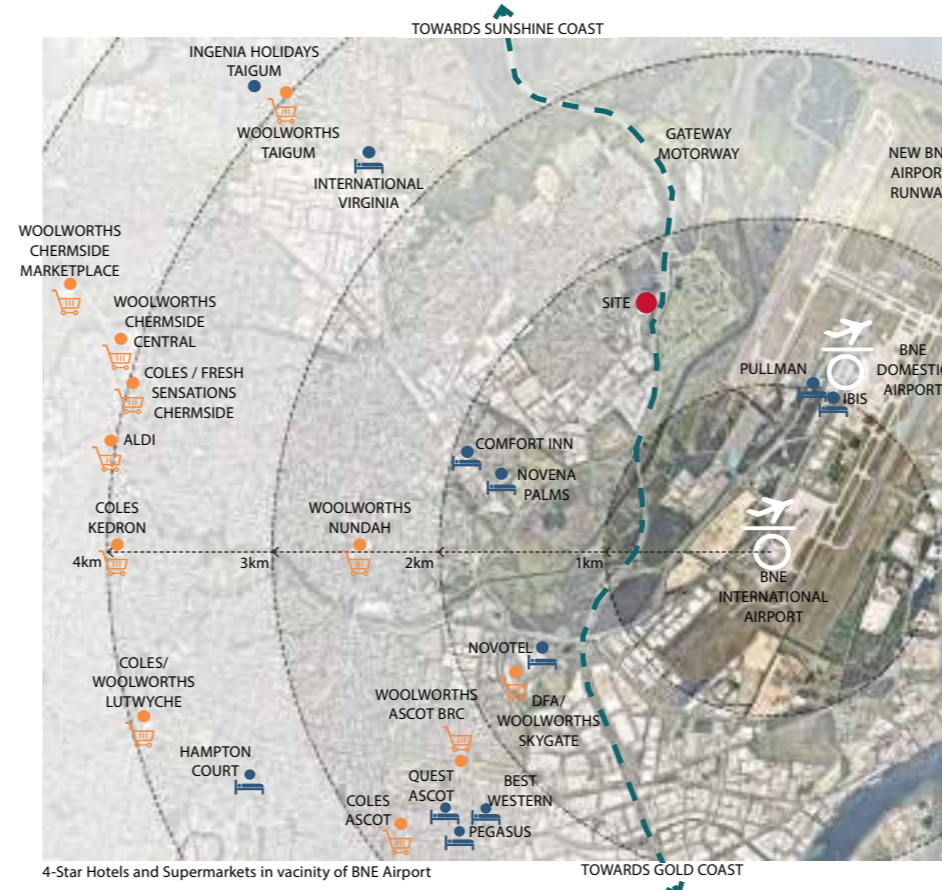
CONCEPT AND DESIGN NUDGEE ROAD

Nudgee Road, a four-star hotel and retail proposal located in Banyo, Queensland, over an existing stormwater retention basin, required contextual analysis to justify massing, materiality, and pedestrian and vehicular movement routes, as well as typology.

Liaising with town planning officers and structural engineers, coordinating design options, and coordinating OS datums for the site were parts of my role. My role also included producing schematic diagrams to communicate the design principles, as well as floor plans, massings, and renders.



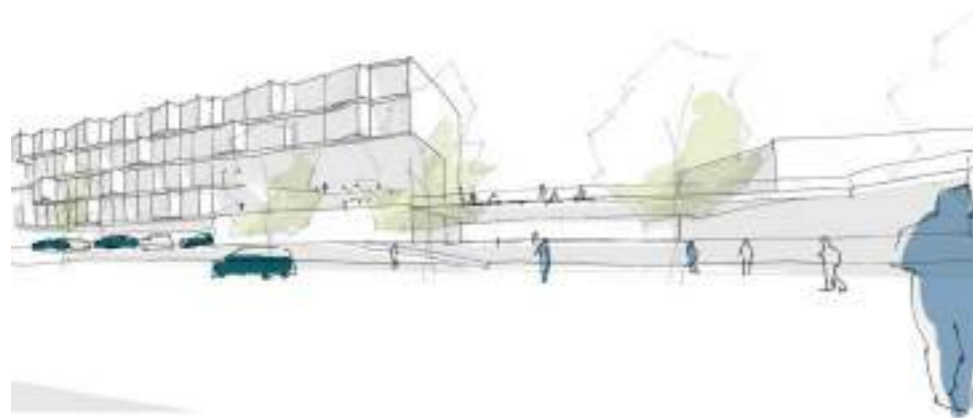
PROPOSAL RENDER



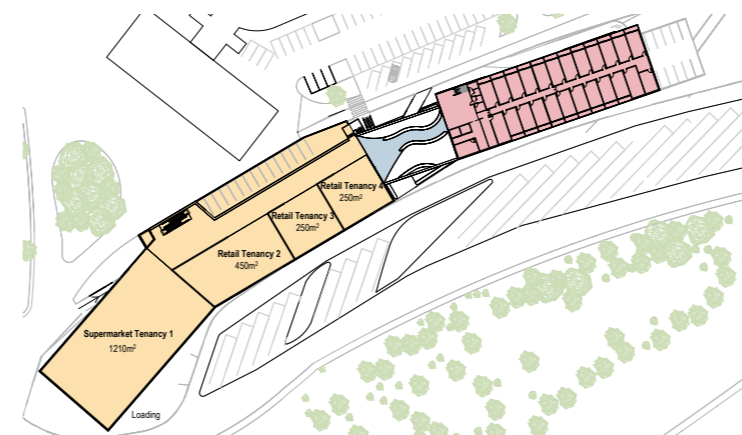
NEIGHBOURING HOTELS AND SUPERMARKETS DIAGRAM



VEHICULAR AND PEDESTRIAN ROUTES



LOOK AND FEEL SKETCH



FIRST FLOOR GENERAL ARRANGEMENT PLAN



PROPOSAL RENDER FRONT ELEVATION

RIBA STAGE 2 ONE NORTH PARADE

My role on the One North Parade project, a hotel proposal located in central Manchester, involved the production of schematic diagrams to illustrate design concepts in relation to context and brief criteria.

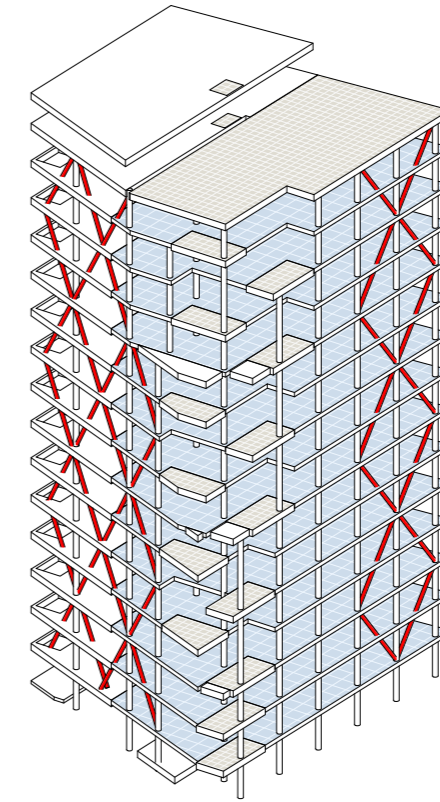
Further to this, my involvement on the project included contextual analysis of existing context as well as surrounding schemes recently submitted for planning permission. I also produced design development drawings, such as creating elevations illustrating and optioneering different structural aesthetics and creating serial visions demonstrating key visual points leading towards the scheme for example.



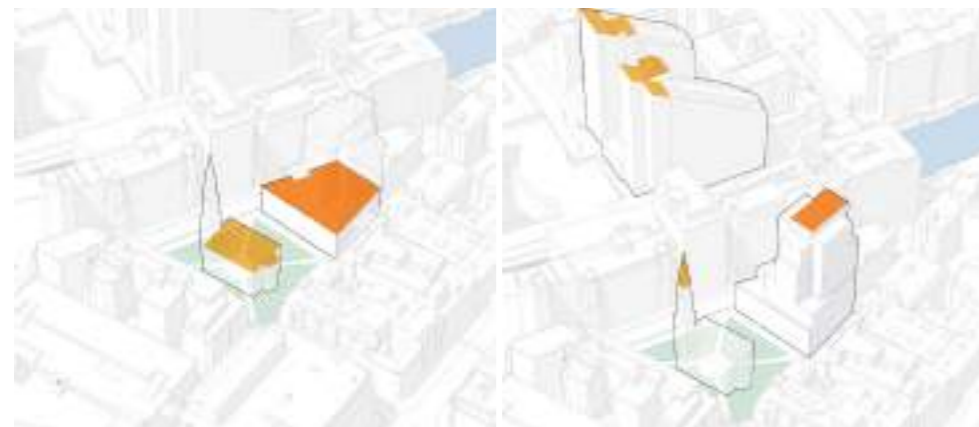
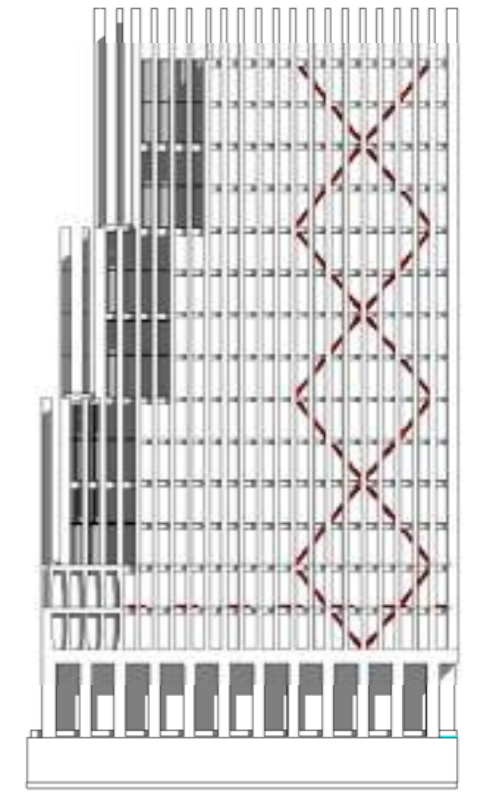
PROPOSAL RENDER



WIDER HEIGHT COMPARISON DIAGRAM



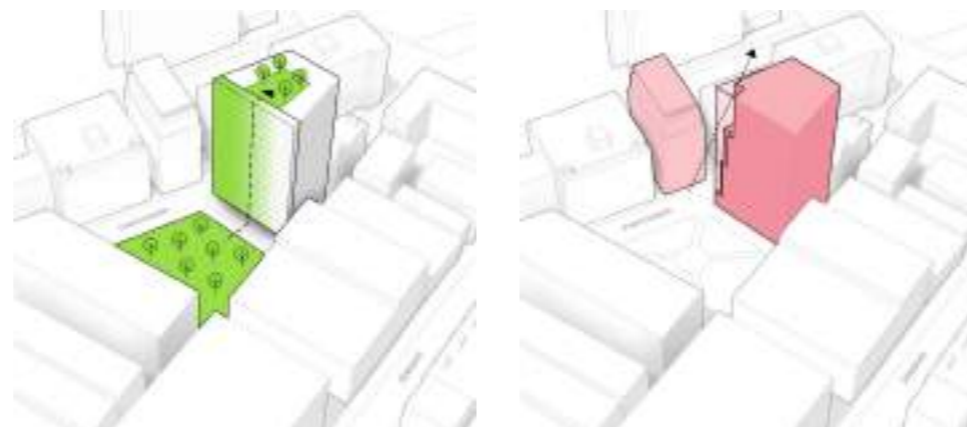
LATTICE STRUCTURE DIAGRAMS



HEIGHT ANALYSIS COMPARISON DIAGRAMS

ARCHITECT

MICHAEL ELLIS



SCHEMATIC DIAGRAMS



SERIAL VISIONS TOWARDS PROPOSAL

RIBA STAGE 3
TREASURE-SMITH

The Treasure-Smith residence, West Yorkshire, required designing a new garage extension to replace a concrete wall and posts with two sheds, and included work up to and including a planning submission at RIBA Stage 3.

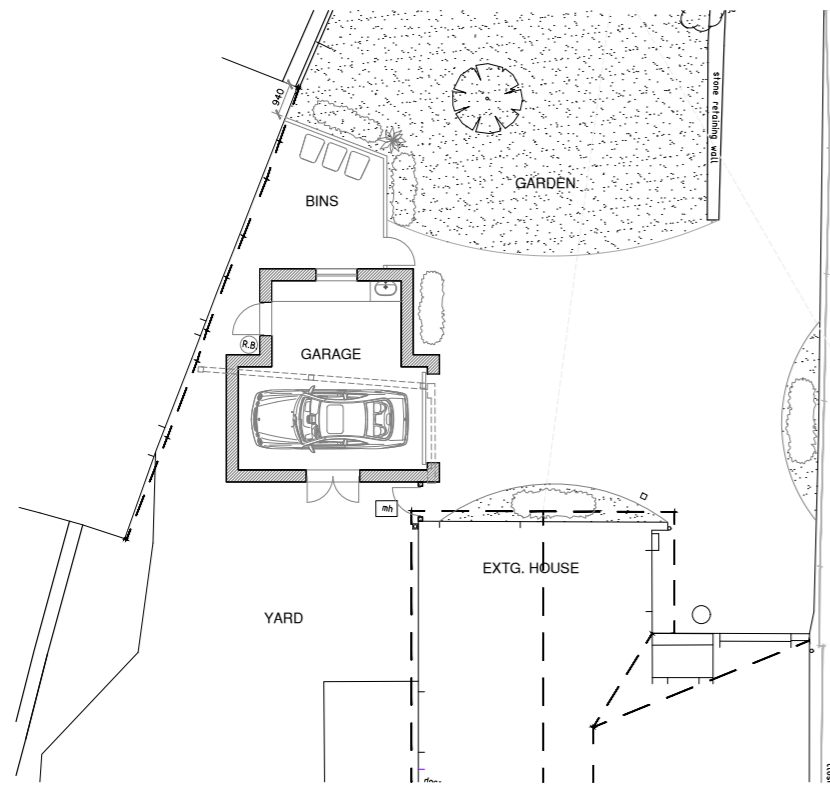
The design language needed to be complimentary to the existing house and the adjacent Grade II Listed Building, located on the site boundary line. The client requested that the proposed garage be designed so that a future change of use be straightforward and simple.



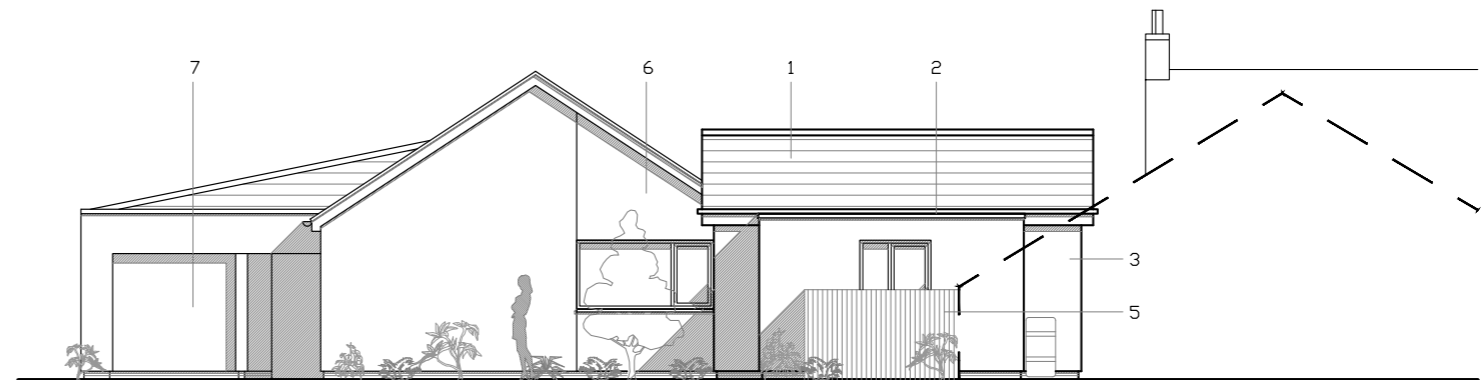
PROPOSAL MODEL



PROPOSED EAST ELEVATION



GROUND FLOOR PLAN
PAGE 6



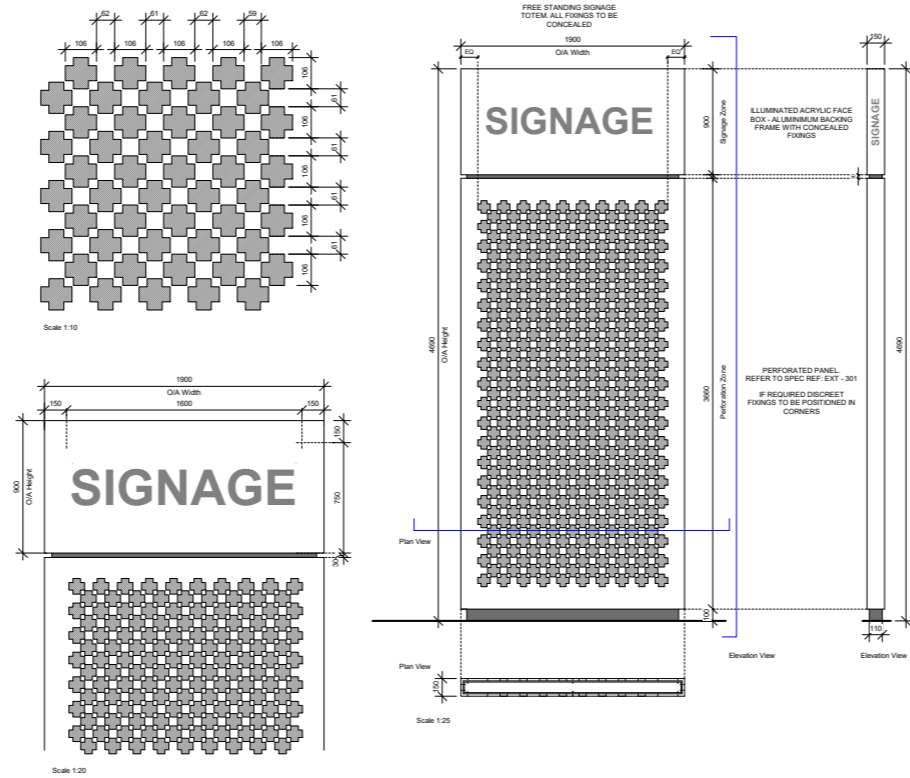
PROPOSED NORTH ELEVATION

RIBA STAGE 3 CHARLES STREET

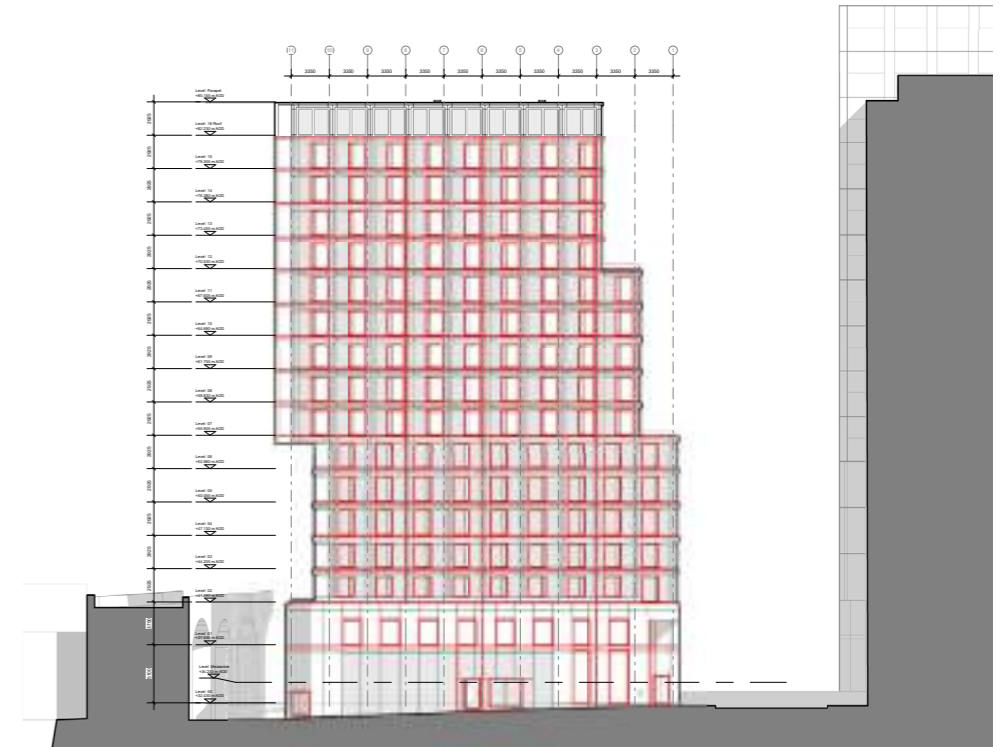
My role on Charles Street, a Maldron hotel in central Manchester, at Stage 3, included the production of General Arrangement plans, sections and elevations, as well as creating drawings illustrating finishes and fixes for Back of House areas and typical hotel rooms, and writing specifications based on BREEAM requirements and end-user requests.



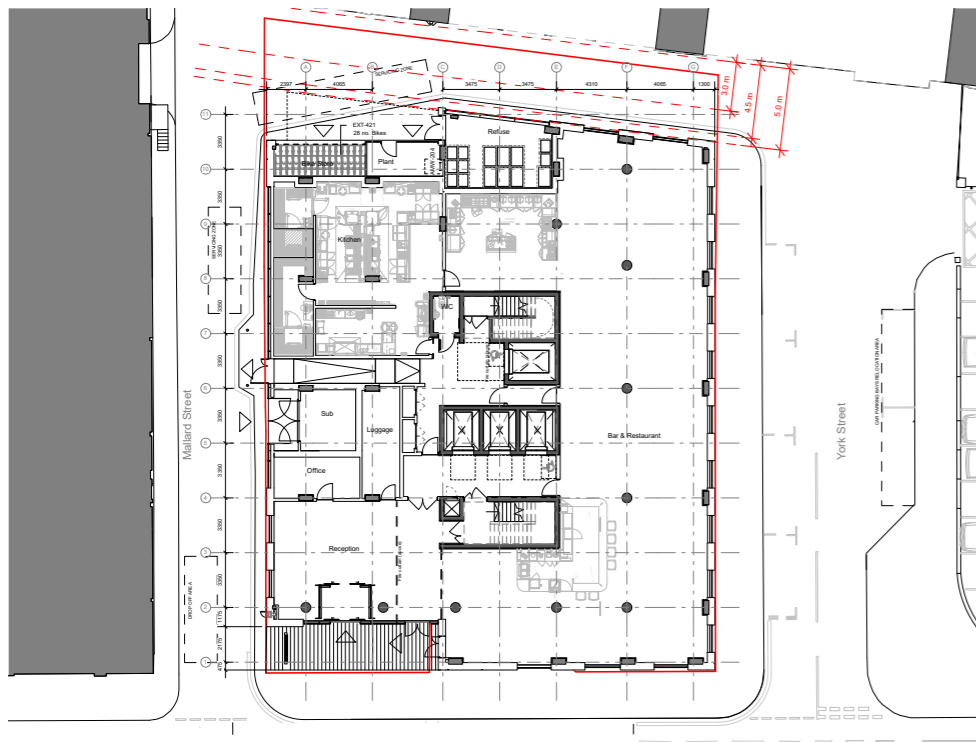
PROPOSAL RENDER



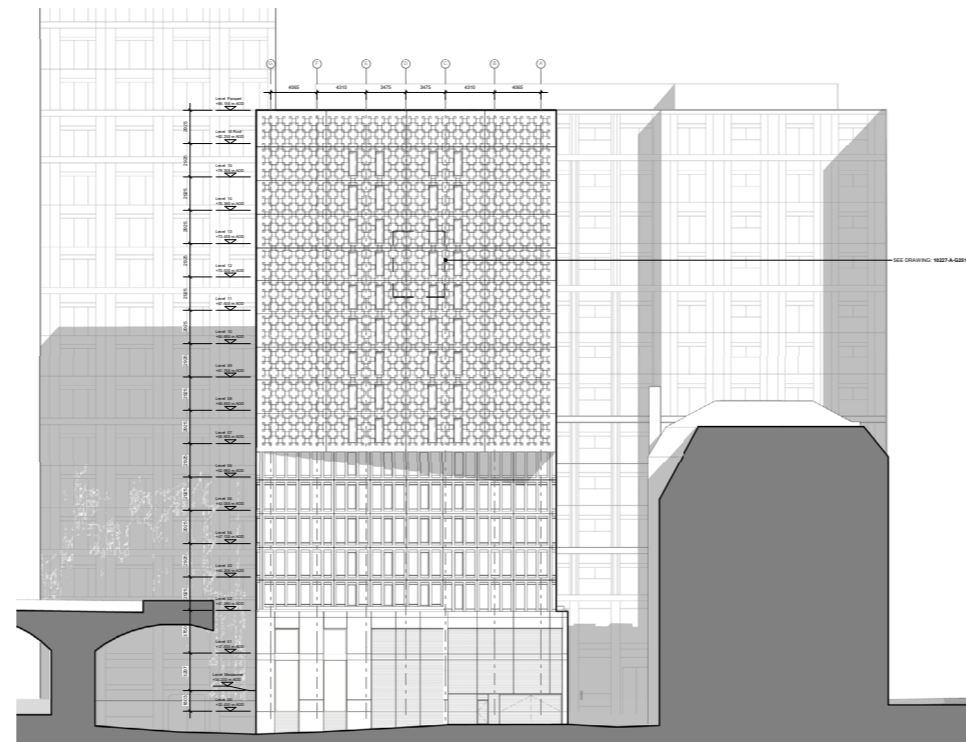
WIND MITIGATION SCREEN DETAILS



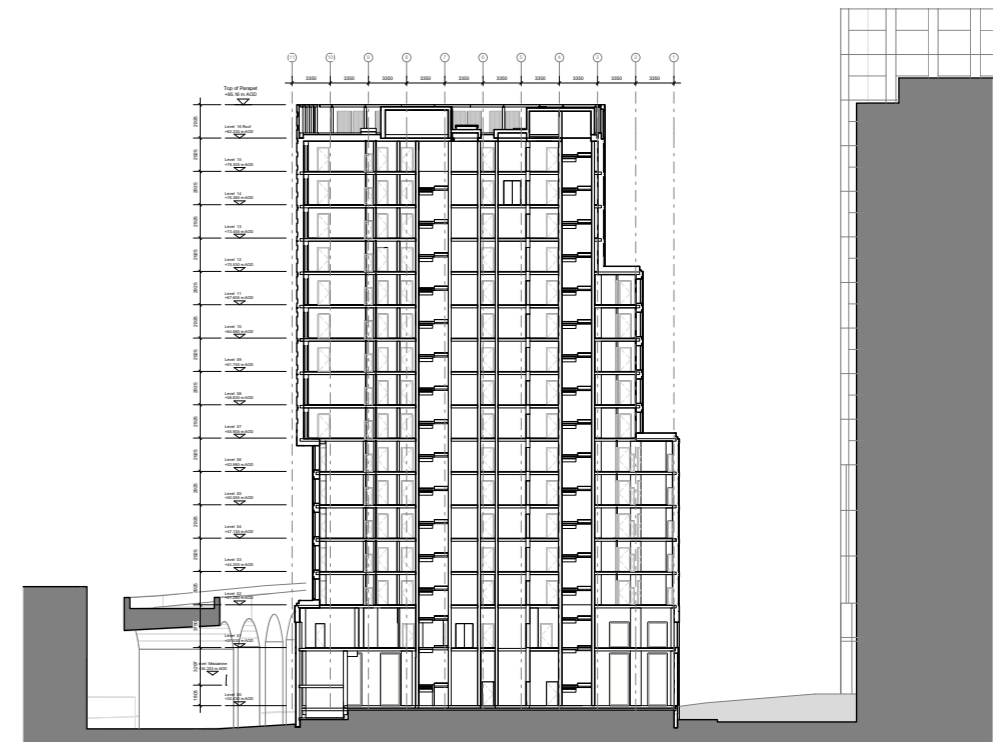
FACADE COMPARTMENTATION ELEVATION



PRIMARY GENERAL ARRANGEMENT PLAN
ARCHITECT MICHAEL ELLIS



PRIMARY SECTION AND ELEVATION

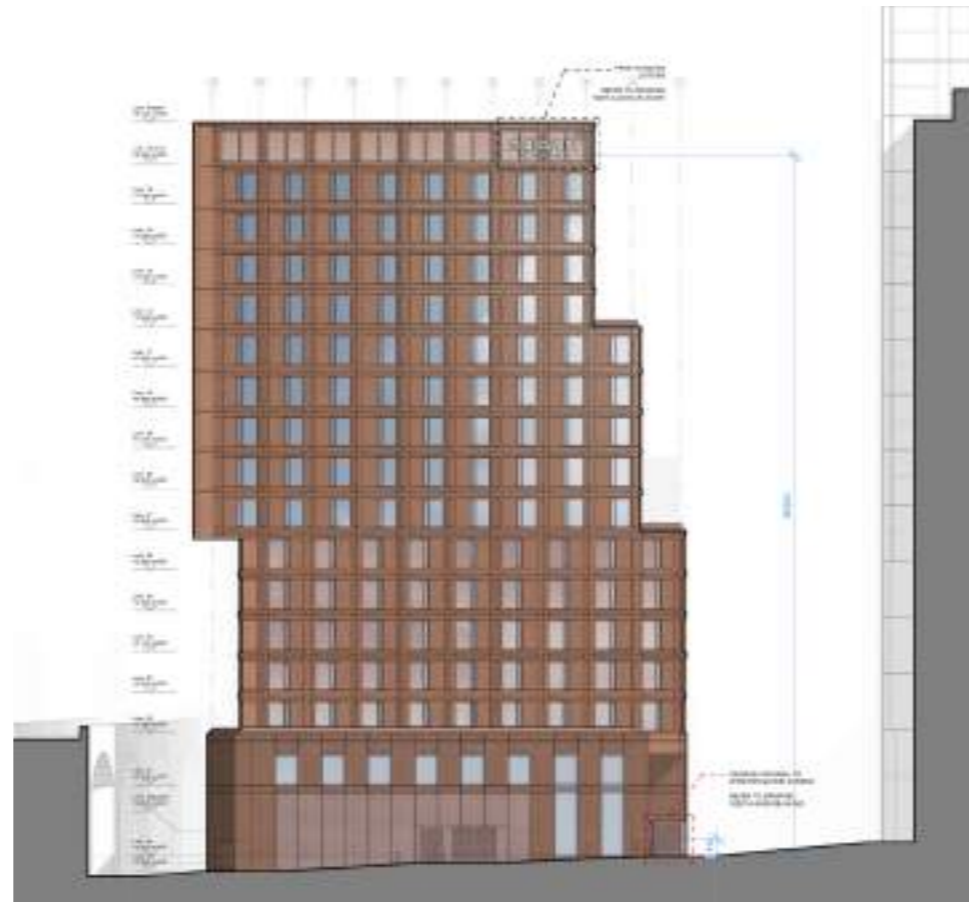


RIBA STAGE 4 CHARLES STREET

At Stage 4 on Charles Street my role entailed the coordination of M&E information on RCP's, as well as coordinating SVP and RWP locations. My role was also to produce and coordinate external signage location drawings and detailing, fire exit location drawings, as well as the internal finishes, blockwork, internal wall, and internal door and ironmongery packages. These were comprised of details, setting-out drawings, and specification, and schedules.



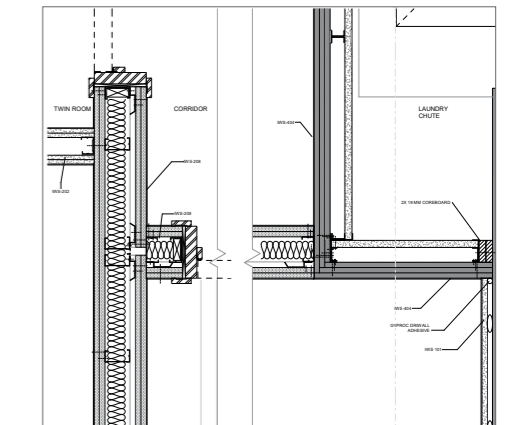
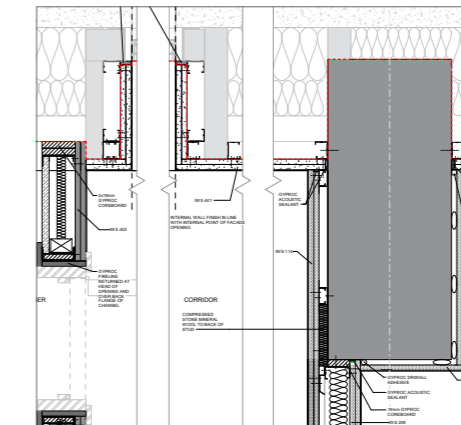
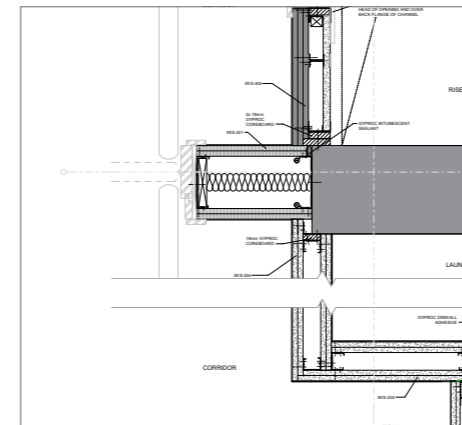
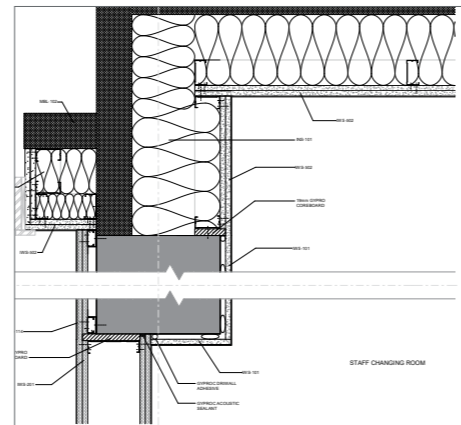
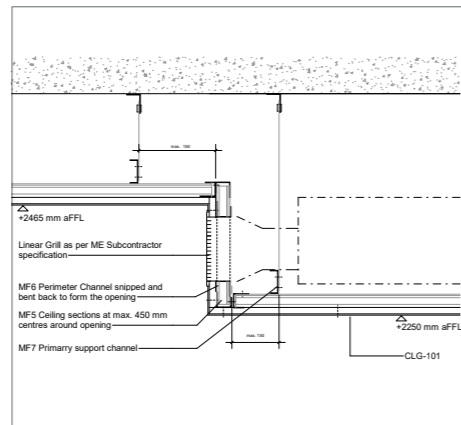
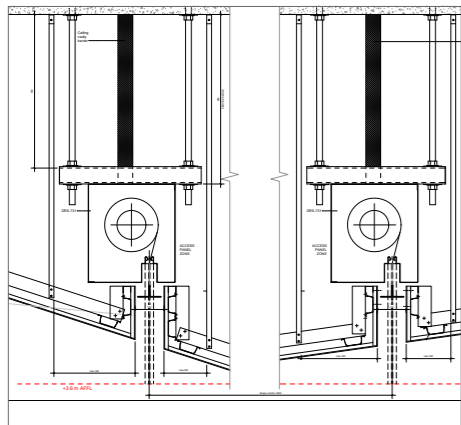
PROPOSAL RENDER



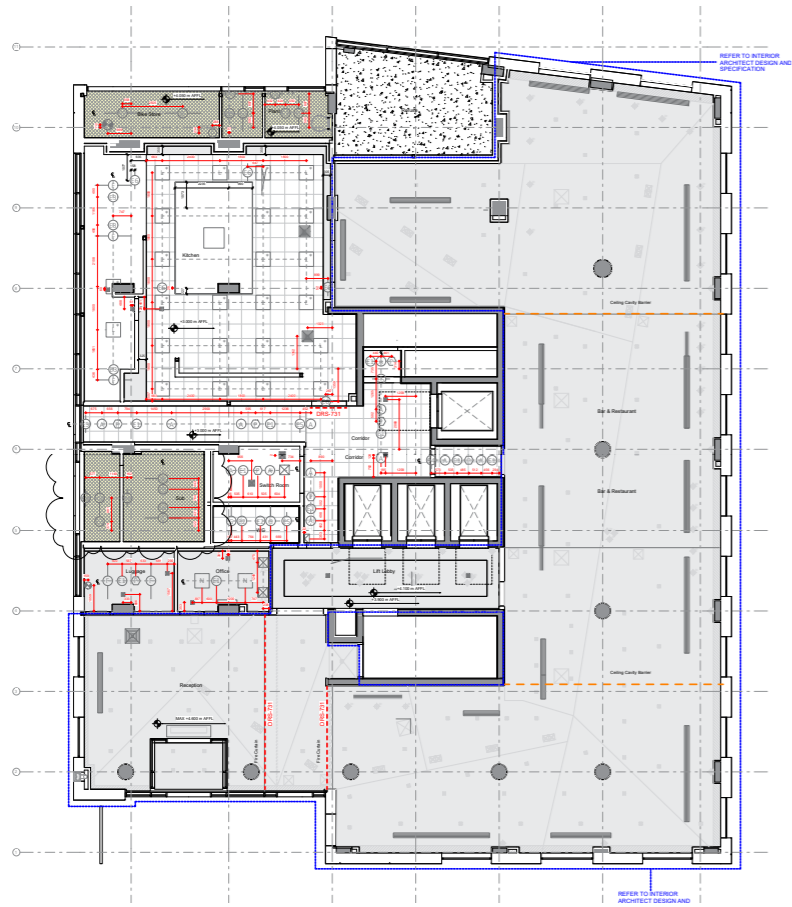
SIGNAGE LOCATION ELEVATION



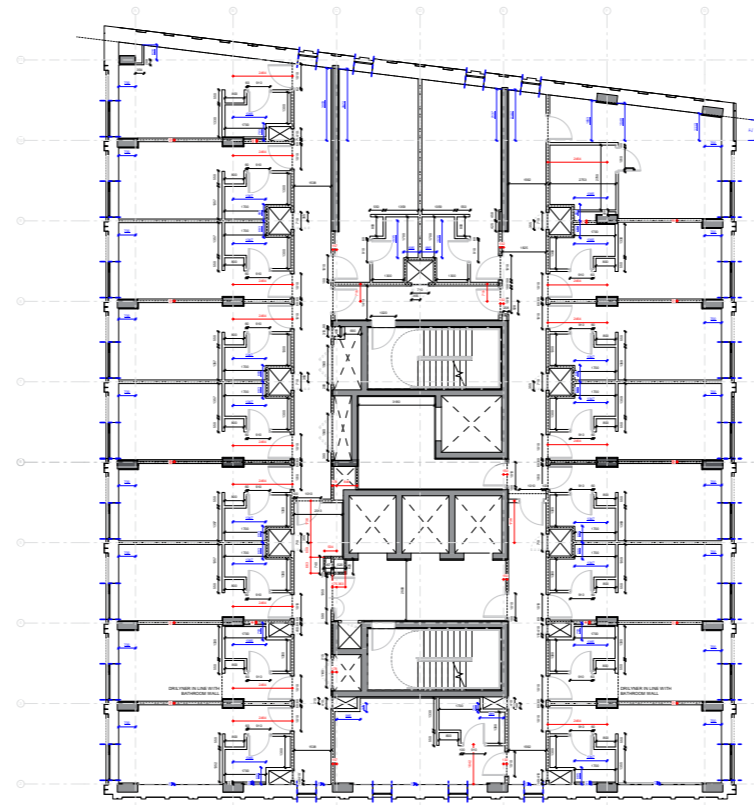
SIGNAGE ELEVATION & DETAILING



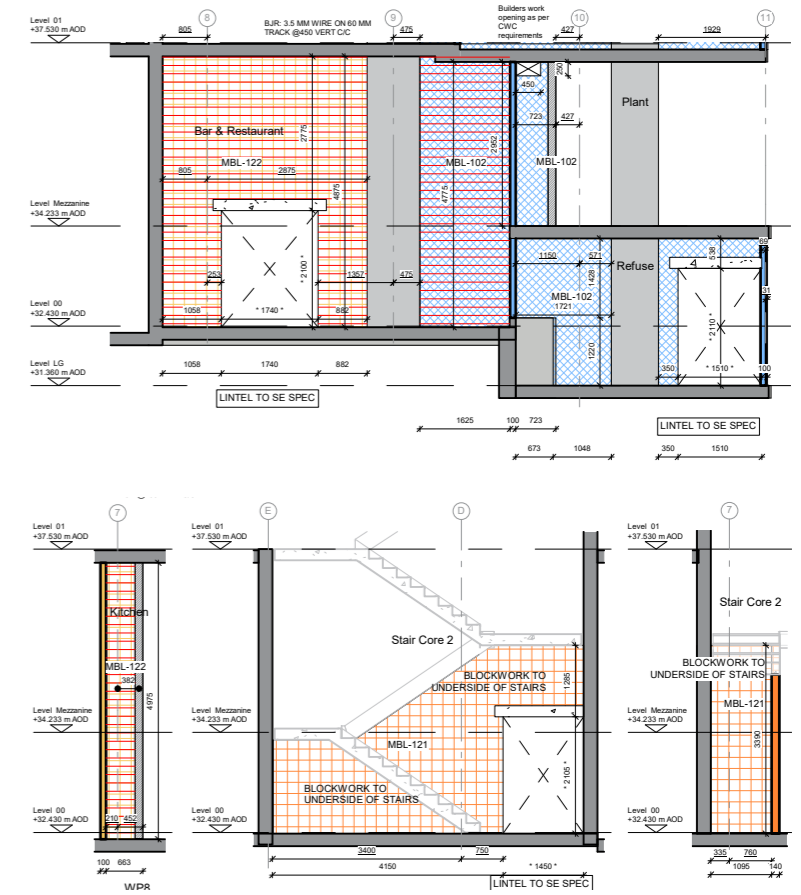
TECHNICAL DRAWINGS - CEILING & INTERNAL WALL DETAILING



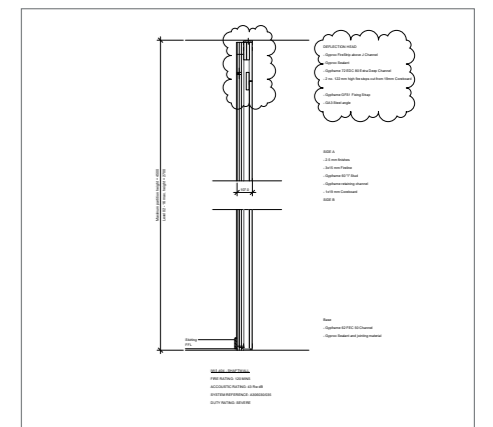
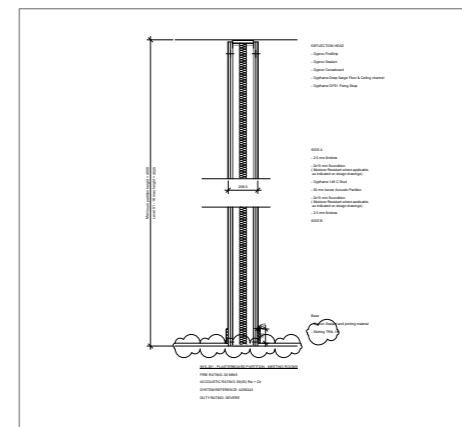
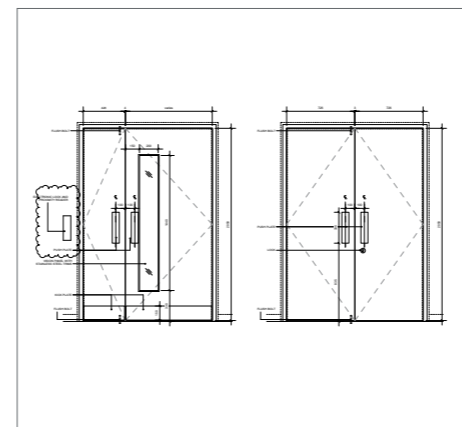
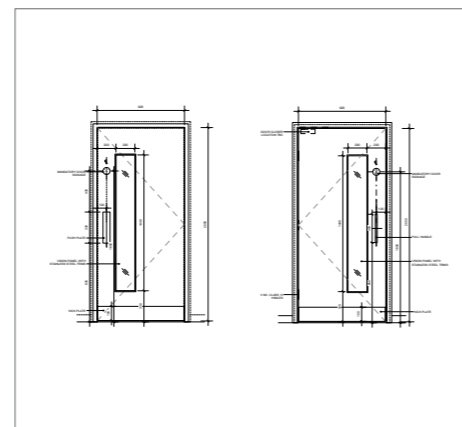
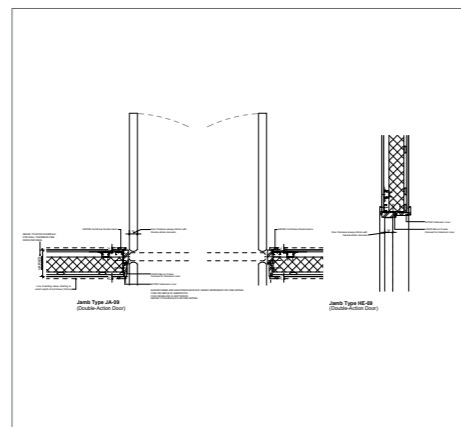
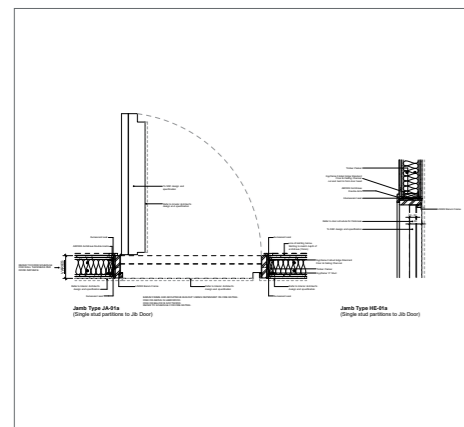
CEILING FITTINGS SETTING OUT PLAN



INTERNAL WALL SETTING OUT PLAN



BLOCKWORK SETTING OUT ELEVATIONS



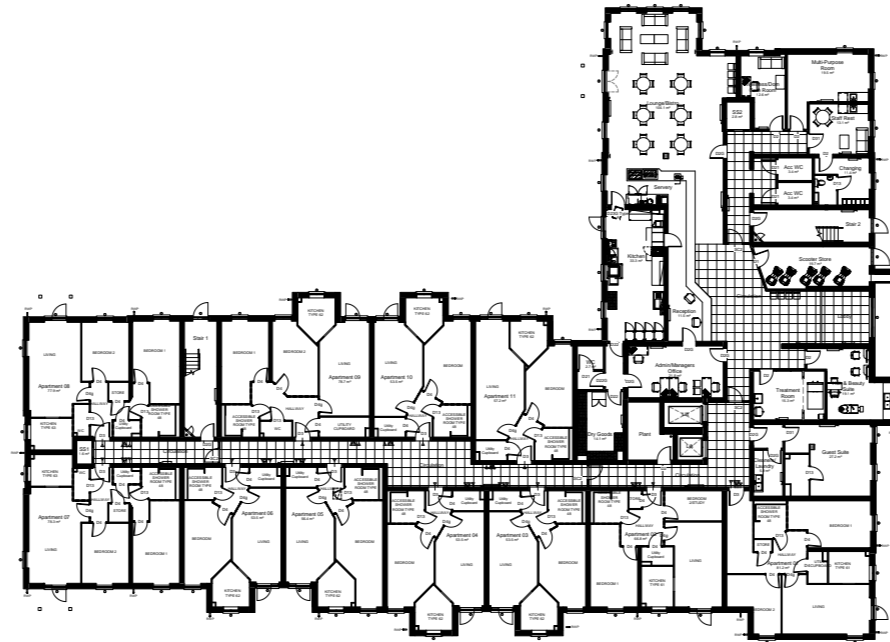
TECHNICAL DRAWINGS - INTERNAL DOOR & WALL DETAILING & ELEVATIONS
ARCHITECT MICHAEL ELLIS

RIBA STAGE 5 BINGLEY RETIREMENT LIVING PLUS

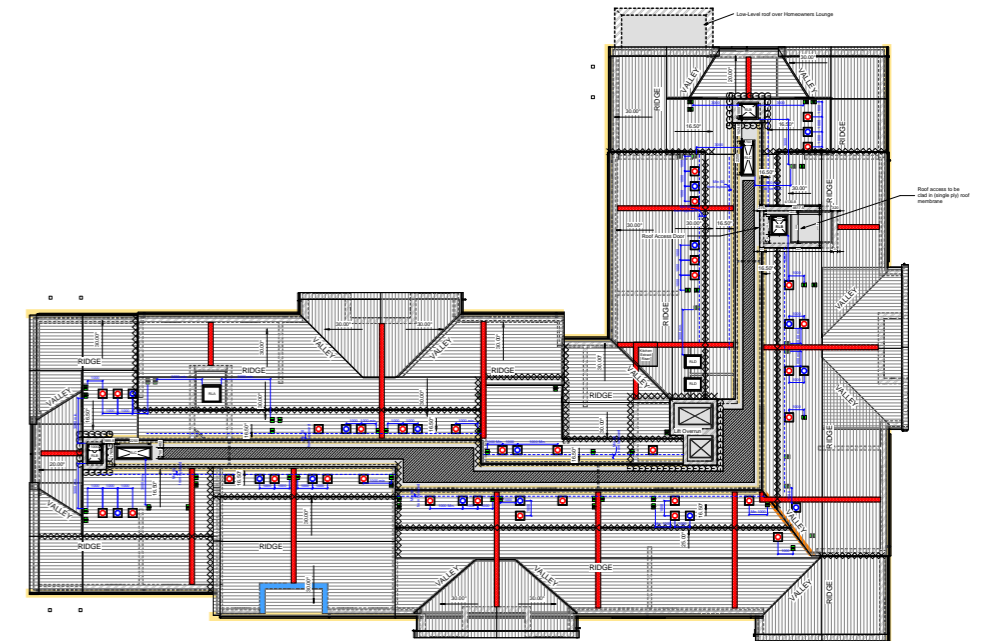
My role on Bingley, a Retirement Living residence West Yorkshire consisting of 59 apartments, at Stage 5, was in coordinating between the design team, construction team, and building control, acting as the project architect to deliver the project through the construction stage.



PROPOSAL SITE PLAN



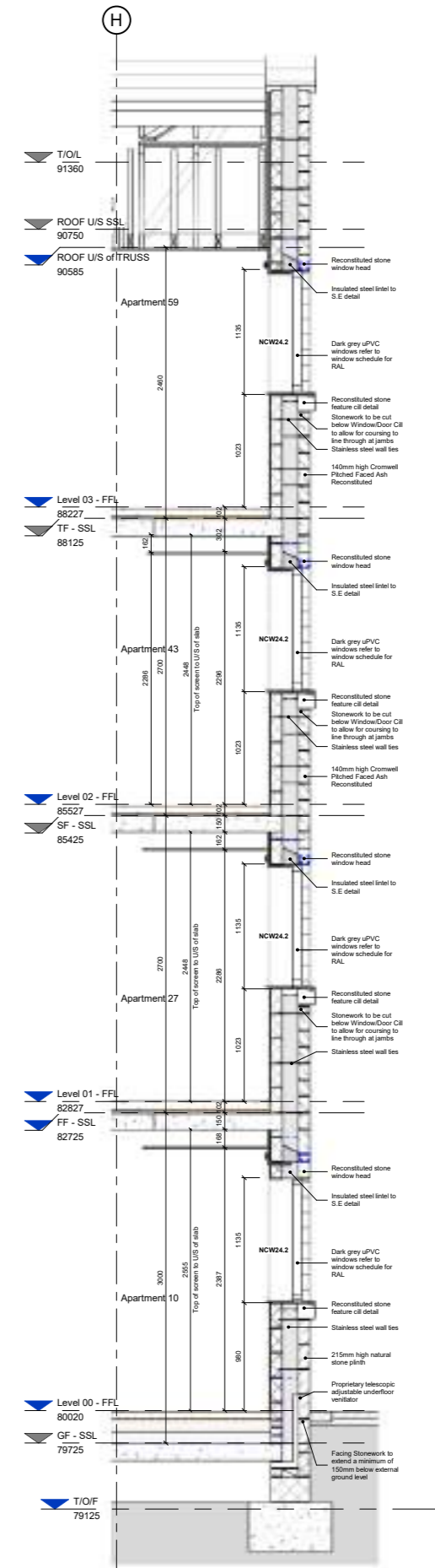
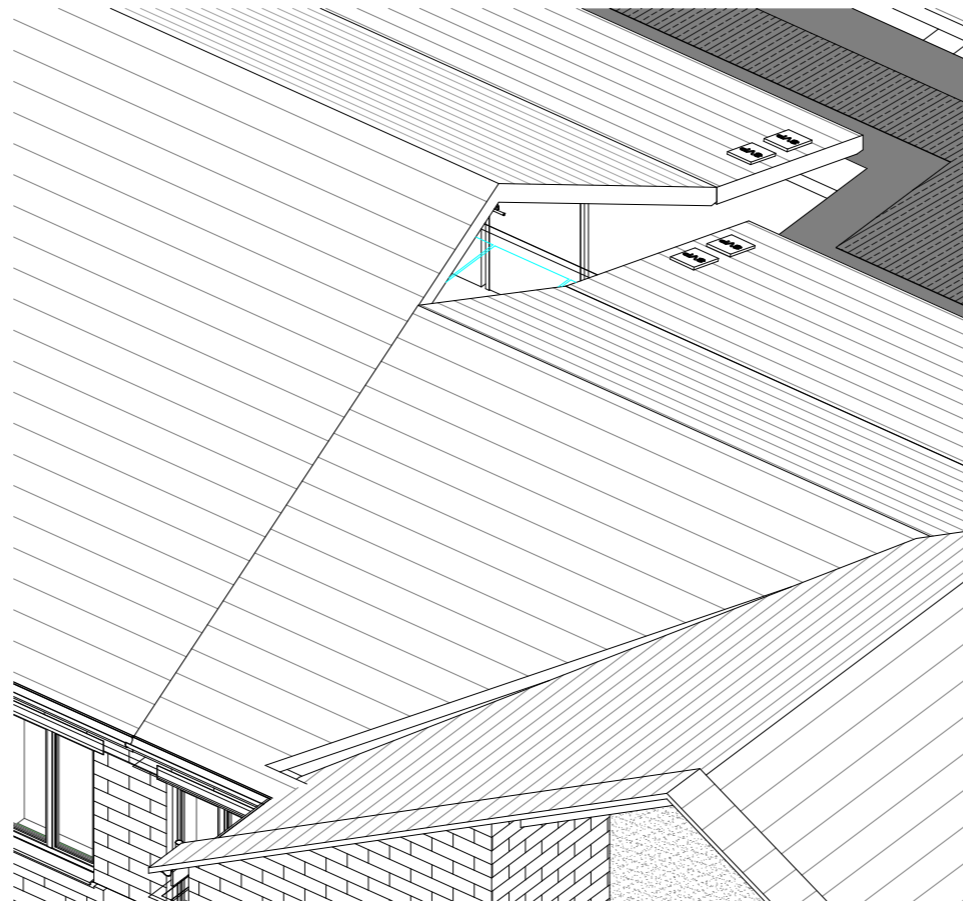
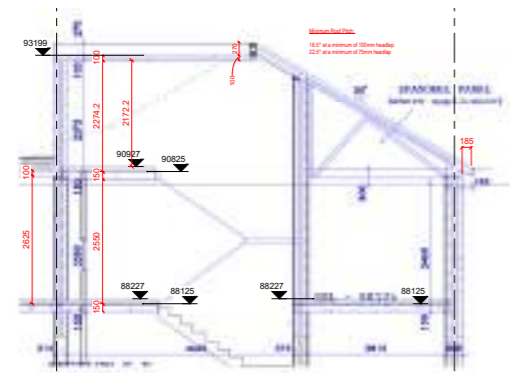
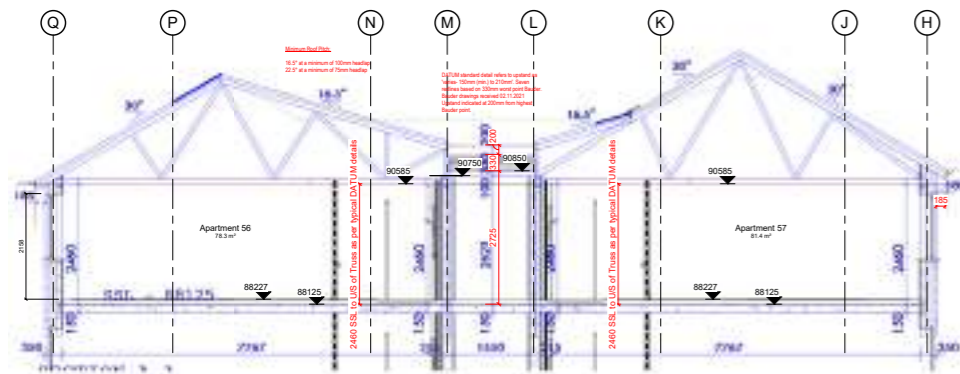
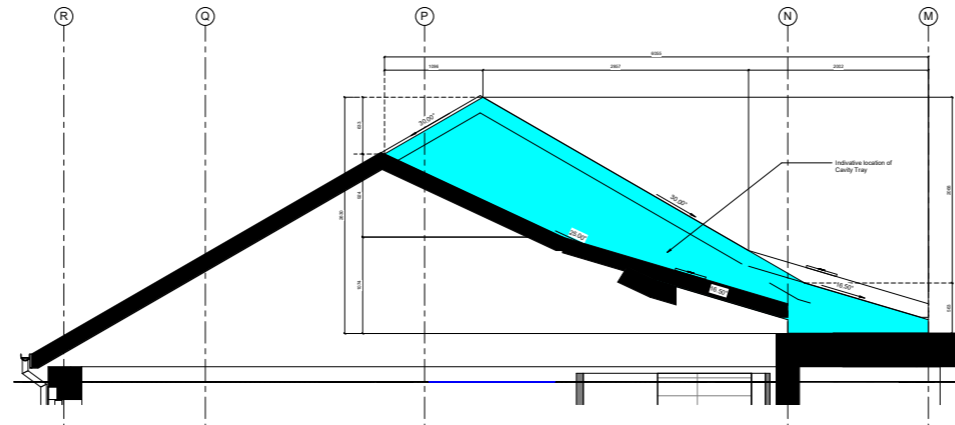
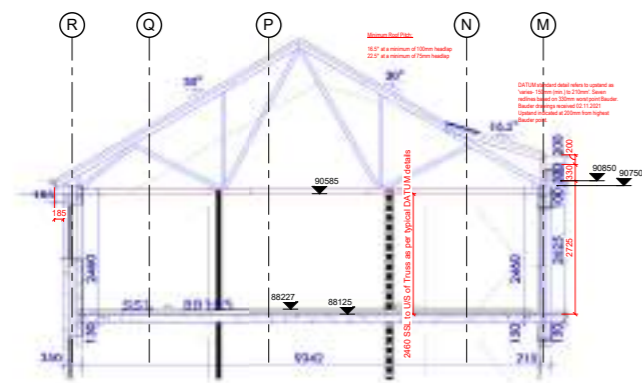
PRIMARY GENERAL ARRANGEMENT TYPICAL PLAN



ROOF PLAN



EAST AND WEST ELEVATIONS



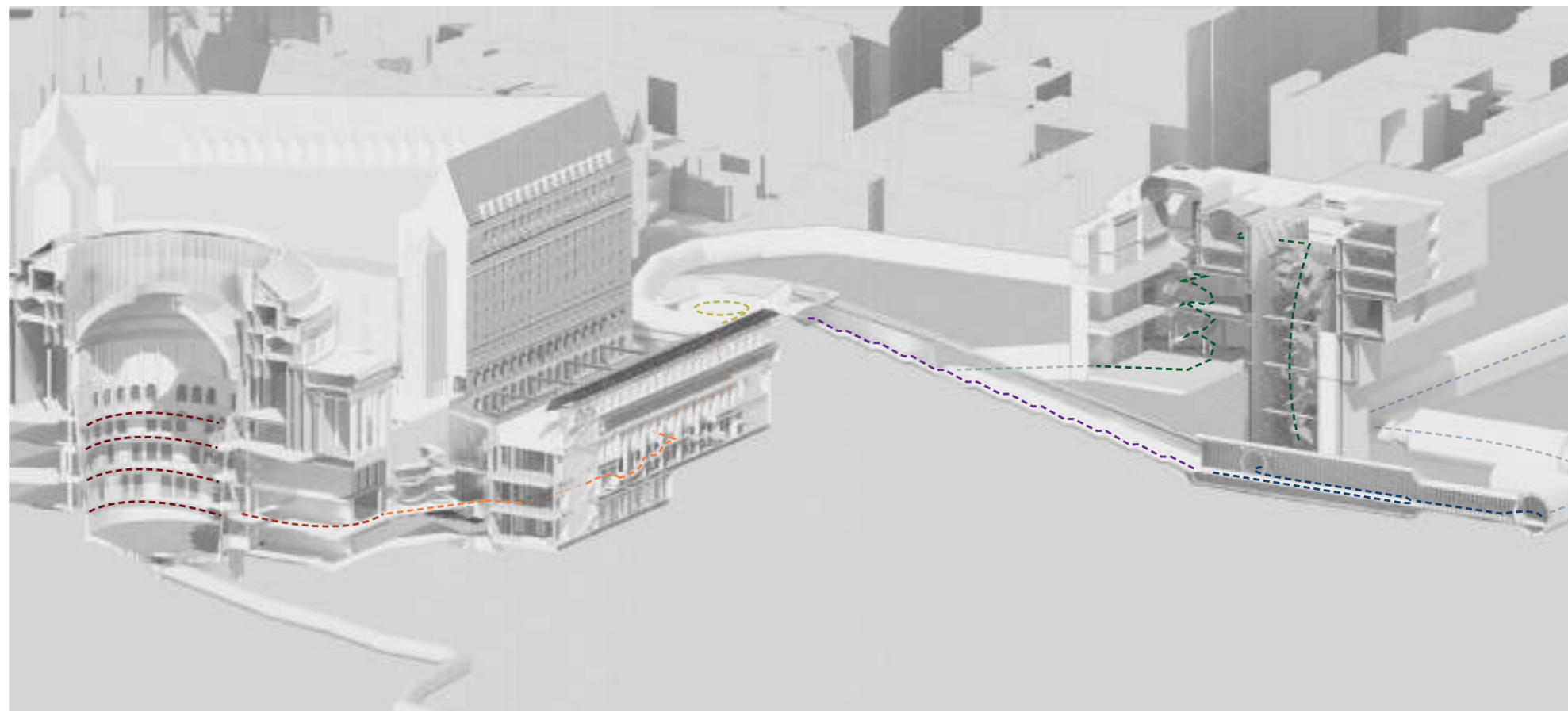
ROOF TRUSS COORDINATION DETAILS
ARCHITECT MICHAEL ELLIS

VERTICAL COURSING SECTION

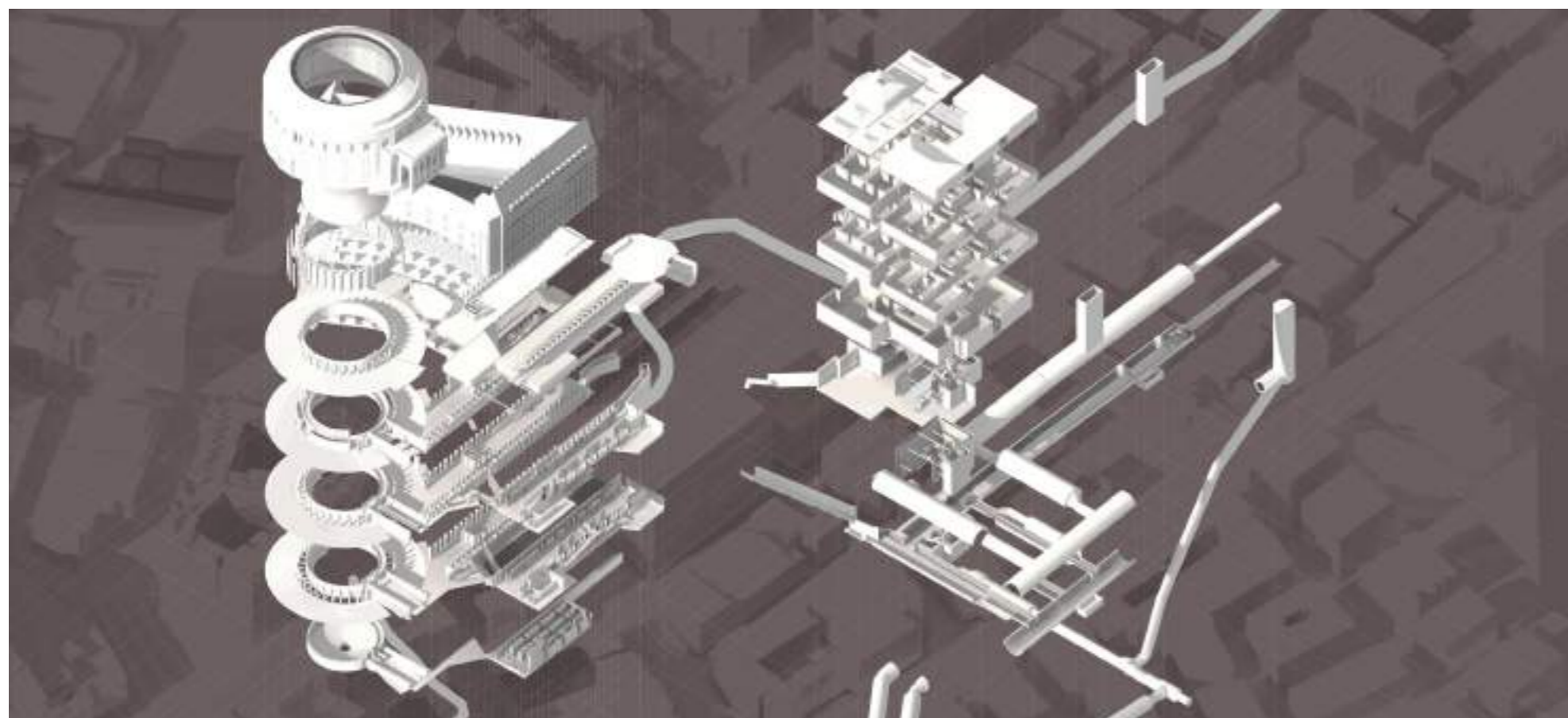
MASTER OF ARCHITECTURE THESIS PROJECT

The purpose of the scheme was to reconnect forgotten infrastructure with the prominent architecture above. This was done through the exhibition of the cultural heritage of Manchester; connecting the old with the new.

The project was located largely under St Peter's Square in central Manchester, utilizing existing infrastructure and architecture, most notably Manchester Art Gallery, the Central Library, and the Guardian Underground Telephone Exchange (GUTE) network, a repurposed nuclear bomb shelter 31m below ground level.



PROCESSION THROUGH SCHEME



EXPLODED OUTLINE OF SCHEME



PHYSICAL MODEL



PHOTOSHOPPED RENDERS



PHYSICAL MODELS

The models built throughout the project ranged between 1:10000 and 1:100, the spectrum of larger and smaller scales to explore form, concept, detail, and aesthetic.

PHYSICAL MODELS
ARCHITECT

MICHAEL ELLIS

ROYAL BRITISH ARTIST (RBA) SCHOLARSHIP
AND OTHER VENTURES
SKETCHING, PAINTING, SCULPTURE

From oil painting portraiture and life model sketching, to maquette recreation, hands-on, tangible creative design, and fine art continue to interest me, and ultimately have ended up playing small parts in design process or communication.





FIGURE LIFE DRAWING
ARCHITECT MICHAEL ELLIS