

KAY JOHN YIM

AA SCHOOL OF ARCHITECTURE  
DELTU UNIVERSITY OF TECHNOLOGY  
UNIVERSITY OF BATH

# KAY JOHN YIM

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jy.yimkay@gmail.com  
+44 (0) 7895 824727  
Nationality: British & Chinese  
DOB: 4 Jun 1992

## WORK EDUCATION

TIME-LINE		WORK EXPERIENCE
SEP 2014- JUN 2016		<b>LILY JENCKS STUDIO (LONDON)</b> Part-II Architectural Assistant  <b>SMD ARCHITECTS LTD. (LONDON)</b> Part-II Architectural Assistant Residential and commercial projects
(OCT 2016 – Current)		(AUG 2016 – OCT 2016)
AUG 2012- FEB 2013		<b>DAVID S.K. AU &amp; ASSOCIATES LTD. (HONG KONG)</b> Part-I Architectural Assistant Industrial and commercial projects
(FEB 2012 – AUG 2012, FEB 2013 – AUG 2013)		
OCT 2010- JUN 2014		<b>DELTUFT UNIVERSITY OF TECHNOLOGY (NETHERLANDS)</b> University of Bath Erasmus Exchange Student MSc1 Architecture, Urbanism and Building Hyperbody Design Studio Upper 5th percentile
SEP 2004- JUL 2008		<b>UNIVERSITY OF BATH (BATH, UK)</b> Awarded ARB/RIBA PART 1 BSc (hons) Architecture Upper 2nd class honors
SEP 2008- June 2010		<b>AEDAS ARCHITECTS LTD. (HONG KONG)</b> Architectural Assistant Large commercial projects
2009		<b>LI PO CHUN UNITED WORLD COLLEGE HONG KONG</b> Early entry as Form 4 student International Baccalaureate Diploma Top percentile in Visual Arts Upper 5th percentile in Physics, Mathematics, Chinese & English
		<b>WAH YAN COLLEGE, HONG KONG</b> Top percentile in Art & Design Upper 5th percentile in Mathematics & English Honored "Best All Round Student" twice
		<b>WELKIN COMPUTER TRAINING</b> Autodesk Authorized Diploma in 3D Animation Design

## EXTRA CURRICULAR ROLES

### Li Po Chun United World College of Hong Kong

Designer of UWC Communication  
Designer of LPC BTW campus newsletter  
Designer of LPC Souvenir  
Designer of LPC UWC Yearbook front & back cover

### Wah Yan College, Hong Kong

Class Representative  
Art Department Representative  
Design Committee Leader  
15th Hong Kong Group Campfire Art Representative  
15th Hong Kong Group Venture Scout Unit Art Representative  
BIG BROTHER Scheme Chief Designer

## EXTRA CURRICULAR ACHIEVEMENTS

TU DELFT Photo Competition CHAMPION  
TU DELFT Food Dictionary Design Competition 2ND RUNNER-UP  
International Baccalaureate Art Exhibition Charity Auction TOP SELLER  
Awarded title CHIEF SCOUT by Scout Association of Hong Kong  
Consecutive Champion in Wah Yan College Art & Design Competitions

## SERVICES

United World College Coral Monitoring Service Team  
Habitat for Humanity Volunteer  
HK Tuberculosis, Chest & Heart Diseases Association Volunteer  
15th Hong Kong Group Scout Unit Scout

## CAD SKILLS & PROFICIENCY

2D	3D
Adobe Photoshop, Illustrator, InDesign	Autodesk Revit
Autodesk AutoCAD	Autodesk 3DS Max (VRay)
Final Cut Pro X + Motion Keynote	Trimble Sketchup (VRay)
Processing	Rhino + Grasshopper (VRay)
	Luxion Keyshot
	Autodesk Ecotect

## LANGUAGE

<b>English</b>	Native
<b>Mandarin</b>	Native
<b>Cantonese</b>	Native
<b>Japanese</b>	JLPT LV. 3

## REFERENCE

### Lily Jencks

Architectural Association School of Architecture Diploma Unit 13 Unit Master;  
Founder of JencksSquared and LilyJencksStudio  
Contact: [Lily@lilyjencksstudio.com](mailto:Lily@lilyjencksstudio.com)

### Dyfed Griffiths

University of Bath Department of Architecture and Civil Engineering  
Professional Studies Adviser; Director of Studies for Part 3; Erasmus Co-ordinator  
Contact: [D.Griffiths@bath.ac.uk](mailto:D.Griffiths@bath.ac.uk)

### Tomasz Jan Jaskiewicz

Delft University of Technology MSc1 Hyperbody Semester Coordinator,  
protoSPACE Laboratory Manager, Hyperbody Chair  
Contact: [t.j.jaskiewicz@tudelft.nl](mailto:t.j.jaskiewicz@tudelft.nl)

### Joseph C.H. Lee

David S.K. Au & Associates Ltd. Director  
Contact: [josephlee@daal.com.hk](mailto:josephlee@daal.com.hk)

# PROFESSIONAL WORKS



# POWIS CLOUD

LILY JENCKS STUDIO

PART-II ARCHITECTURAL ASSISTANT

Situated at the terrace of Powis Terrace in Notting Hill, Powis Cloud is a residential expansion to a four-story building.

Powis Cloud is designed to take the form and behavior of subtle clouds, both literally and metaphorically - with walls and furnitures composed primarily of translucent polycarbonate, floor covered in bespoke gradient tiles, and partitions made with light-diffusing curtains.

My primary role ranges from design development to producing tender drawing packages and visualization.



FLOOR PLAN  
TILE PLACEMENT

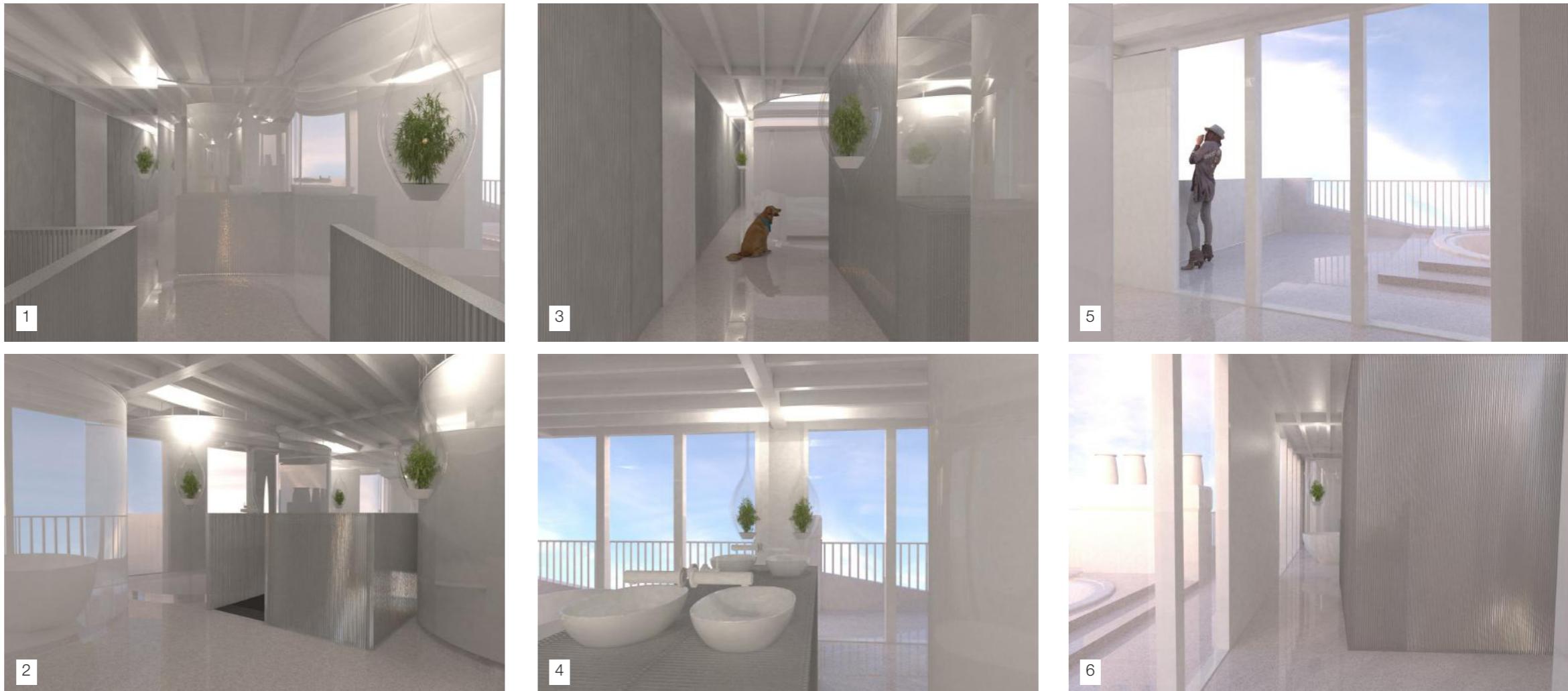
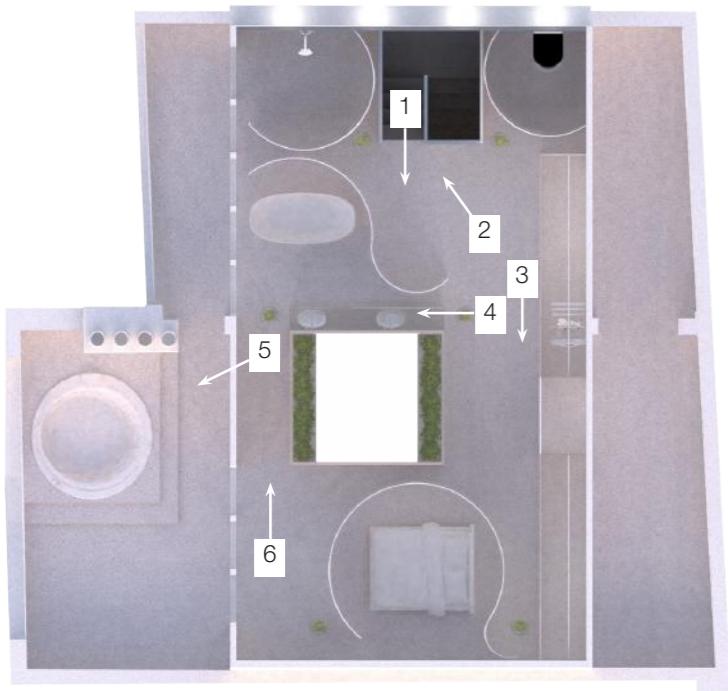
**Project team:** Patricia Santos Vidal (Architect)

Lily Jencks

(Landscape Designer / Client)

Kay John Yim

(Part-II Architectural Assistant)



INTERIOR VISUALS  
INTERIOR WALKTHROUGH

# OURIKA VALLEY

LILY JENCKS STUDIO

PART-II ARCHITECTURAL ASSISTANT

The present Ourika Valley contains most of the areas plant nurseries; it is a very lush landscape of linear planting waiting to be deployed.

Taking the form of High Atlas mountains in the south, the new landscape design responds to its surrounding with the additional of undulating landforms. Gradient gravel forms a "dry river" within the new landforms; the addition of buggy paths and calderas creates parallel experiences and relaxing spaces respectively for the appreciation of the surrounding.

My role is visualization and fly-through sequence production.



**Project team:** Charles Jencks  
Lily Jencks  
Mieke Tanghe  
Kay John Yim

(Landscape Designer)  
(Landscape Designer)  
(Landscape Designer)  
(Part-II Architectural Assistant)



FLYTHROUGH SEQUENCE



PLAN  
FLYTHROUGH CAMERA PATH

# HIGHLAND SHELTER

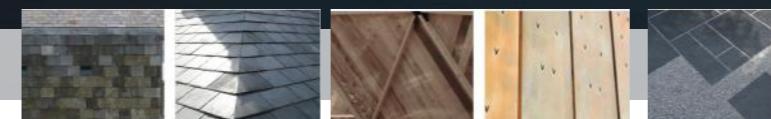
LILY JENCKS STUDIO

PART-II ARCHITECTURAL ASSISTANT

The landscape of Wester Ross connects us to the most ancient and momentous mountain-building forces. These forces are frozen history; the rocks they reveal are 500million years old, thrust and heaved into the sky, allowing us to walk in the clouds.

The shelter act as frame for Wester Ross, reminding the visitor of the monumental forms of the mountains, while providing orientation information, shelter and rest. The drama of the Torridon hills is unmatched in the UK, and the shelter capture that drama using local Ballachulish reclaimed slate shingle cladding on the walls and roof to create monolithic stone elevations. A frame of metal with a copper alloy demarcates the entrances, catching the light with a warm welcoming glow, each frame is engraved with a short text in Gaelic and English that provides deeper insight and interpretation to the visitors.

My primary role was design development and visualization.



MATERIALITY

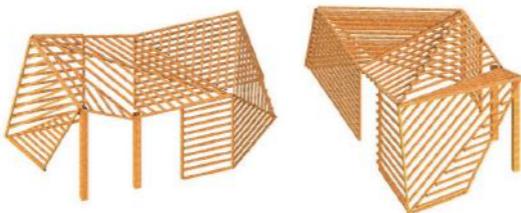
**Project team:** Patricia Santos Vidal (Architect)  
Lily Jencks (Landscape Designer)  
Mieke Tanghe (Landscape Designer)  
Kay John Yim (Part-II Architectural Assistant)



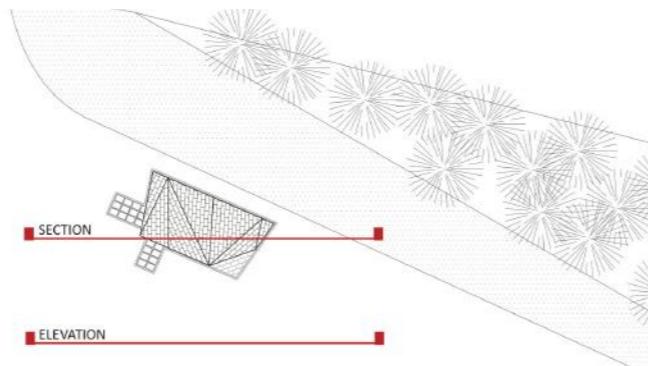
SHELTER TAKES THE SILHOUETTE FORM OF BEINN EIGHE



ACCESS, VIEW & PREVAILING WIND DEFINES THE ENCLOSURE



STRUCTURAL FRAME OF FOLDED RIGID PANELS



ROOF PLAN



ELEVATION



SECTION

# LAN FONG ROAD MALL

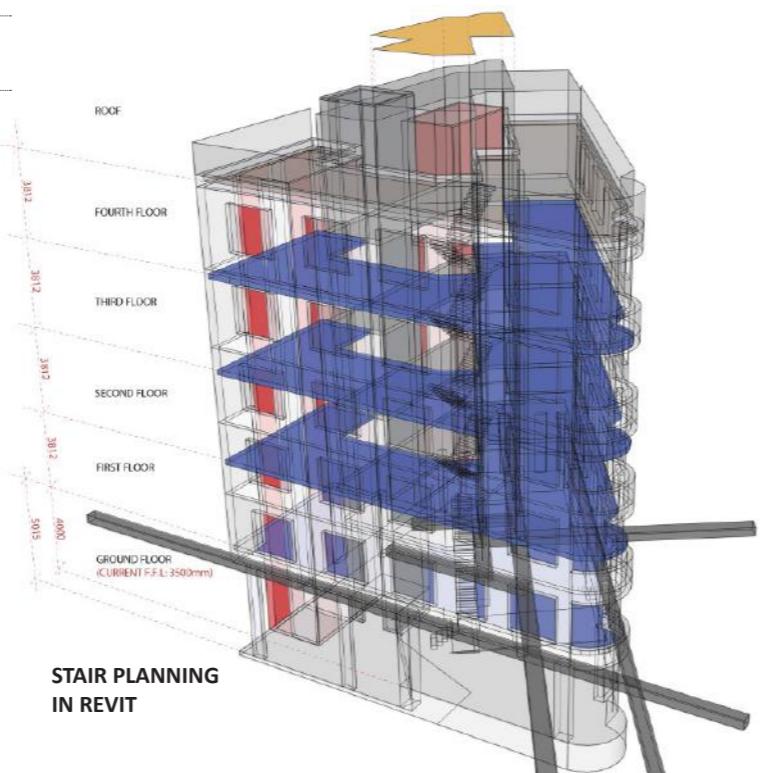
DAVID S.K. AU & ASSOCIATES LTD.

PART-I ARCHITECTURAL ASSISTANT

The project was a redevelopment of an existing mixed residential and commercial building to a completely commercial mall. Client made the decision of re-planning interior but leaving existing facade intact to avoid project being classified as Addition & Alteration work by HK Building Department, therefore preventing further setback from site boundary. This posed huge structural constraints to the project development, as the original building was built mostly for residential use, with 3-meter floor height, thin floor slabs and inefficient structural columns, present building structure is conceded to be insufficient for switching to commercial use by both architects and structural engineers of our practice.

Two planning options were therefore proposed - one to be planned in accordance to client's tight budget, another to be planned with a major overhaul in internal structure, keeping the exterior intact.

My primary role was stair planning and facade design.



**Client:** Hysan Development Company Ltd.

**Project scope:** architectural planning consultancy service for redevelopment of existing residential and commercial building to commercial building at Lan Fong Road, Hong Kong, 66,750 sq.m. x 6 floors, budget not available

**Form of appointment:** direct invitation

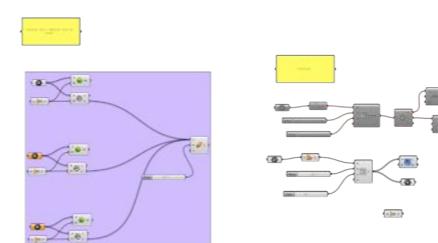
**Procurement route:** traditional procurement route

**Project team:** 1 director, 1 project architect, 3 architectural assistants & myself

S E L E C T E D | PROFESSIONAL  
P O R T F O L I O | W O R K S



FACADE DESIGN OPTIONS



FACADE DEVELOPMENT IN  
GRASSHOPPER

KAY  
JOHN  
YIM

# GLoucester R O A D

DAVID S.K. AU & ASSOCIATES LTD.

## PART-I ARCHITECTURAL ASSISTANT

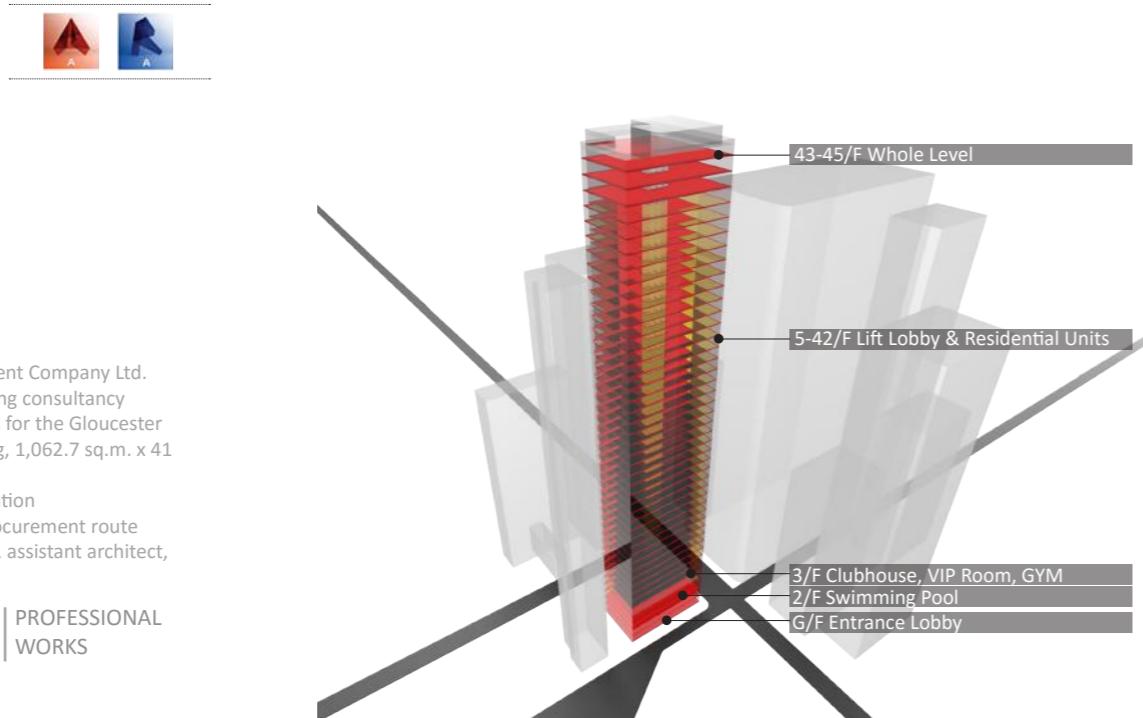
The Gloucester was a 34-floor luxury residential building. Located at 212 Gloucester Road, Wanchai, Hong Kong, it occupied a section of the waterfront of the Victoria Harbor.

The building was under construction when our team started working on the interior tender drawings in 2011; interior construction had begun in 2012.

Henderson Real Estate Agency Limited, as both our client and project manager, invited us to produce public and residential unit's fitting-out tender drawings; other firm, AB Concept+ Interior Design did the design work.

The project tender consisted of more than a thousand drawing layouts, making it one of the largest scale projects in the practice.

**My primary role was producing tender drawings and taking project completion photos.**



**Client:** Henderson Land Development Company Ltd.  
**Project scope:** architectural planning consultancy service for Interior fittingout works for the Gloucester at 212 Gloucester Road, Hong Kong, 1,062.7 sq.m. x 41 floors, budget not available

**Form of appointment:** direct invitation

**Procurement route:** traditional procurement route

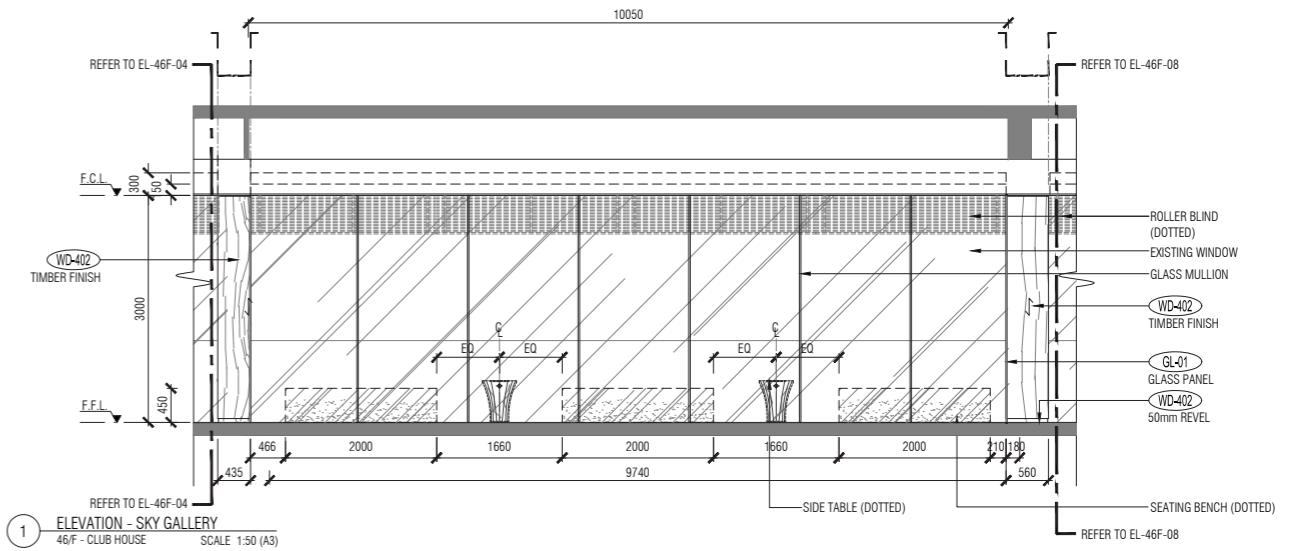
**Project team:** 1 project architect, 1 assistant &  
2 architectural assistants & myself

S E L E C T E D | PROFESSIONAL  
P O R T F O L I O | WORKS

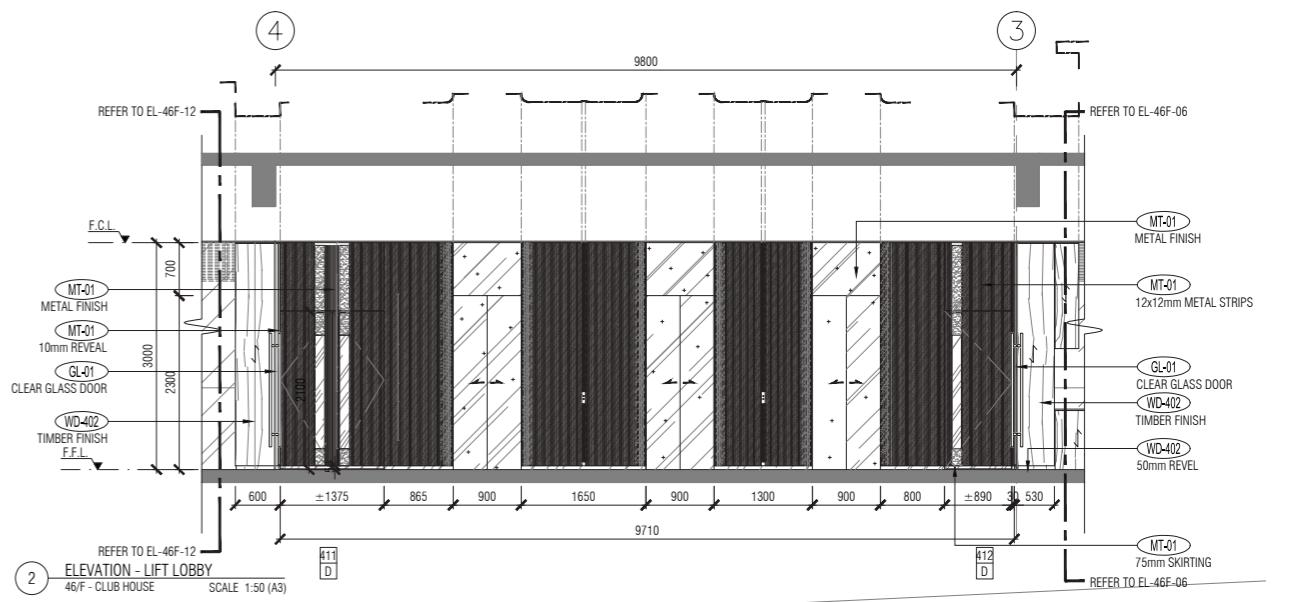
This architectural floor plan illustrates the layout of a Clubhouse. The plan includes various rooms and facilities:

- Storage:** Located near the entrance.
- A/C RM (SWIMMING POOL):** A large room shaded with diagonal lines.
- FUNCTION ROOM:** A room containing a table and chairs.
- SKY WALK GALLERY:** An open-air walkway with a tiled floor and railings.
- VOID:** A large central space.
- SKY LIGHT ABOVE:** A large opening in the roof above the void.
- LIFT LOBBY:** A shared lobby for three lifts.
- LIFT 1, LIFT 2, LIFT 3:** Three separate lift units.
- UP 2ZR:** Upward movement indicator for Lift 1.
- DN 2ZR:** Downward movement indicator for Lift 1.
- UP 2ZR:** Upward movement indicator for Lift 2.
- DN 2ZR:** Downward movement indicator for Lift 2.
- UP 2ZR:** Upward movement indicator for Lift 3.
- DN 2ZR:** Downward movement indicator for Lift 3.
- DIS. MALE TOILET:** Male public restroom.
- FEMALE TOILET:** Female public restroom.
- EXIT:** Emergency exit points.
- WATER METER RM:** Room for water meters.
- POTABLE WATER PUMP RM:** Room for potable water pumps.
- ELEC/ELEC RM:** Electrical room.
- STAIRS:** Staircases connecting different levels.
- MALE:** Male public restroom.
- DIS. FEMALE TOILET:** Female public restroom.

45F CLUBHOUSE PLAN



1 ELEVATION - SKY GALLERY  
46/F - CLUB HOUSE SCALE 1:50 (A3)



## 45F CLUBHOUSE ELEVATIONS

# HK DISNEYLAND ADMIN BUILDING

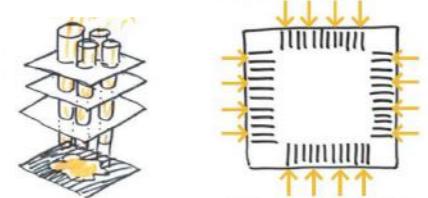
DAVID S.K. AU & ASSOCIATES LTD.

PART-I ARCHITECTURAL ASSISTANT

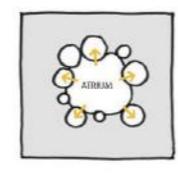
As bidder for Hong Kong Disneyland's Administration Building Project, David S.K. Au & Associates was to submit a fee and technical proposal for the Architectural and Associated Consultancy Services for the design and project administration of Hong Kong Disneyland Back of House Administration Building.

The building is designed to be a working place that connects people, where friendship blossoms - as symbolized by an external footbridge linking to the administration building, and a featured sky bridge running across the interior space. The curvilinear partitionings and circulation form a playful space as opposed to long corridors.

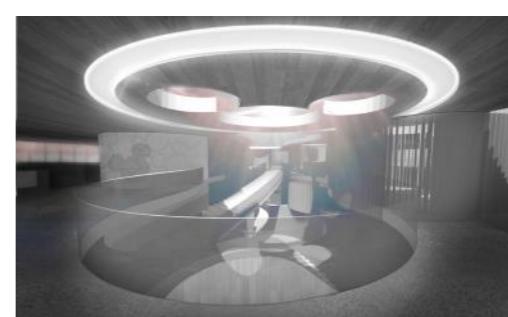
My primary role was design development and visualization.



CONCEPT SKETCH OF  
SKY LIGHT



CONCEPT SKETCH OF CIRCULATION



PHOTOSHOP COLLAGE OF ATRIUM



RENDERING OF ATRIUM

# WAI YUEN TONG FACTORY

DAVID S.K. AU & ASSOCIATES LTD.

PART-I ARCHITECTURAL ASSISTANT

The project started off as a competition entry for land in Yuen Long Industrial Estate.

My primary role at the early stages was to produce fire exit plans and documentation for competition submission.

As the project progresses I was responsible for designing elevations and producing visualization for the client.



**Client:** Wai Yuen Tong Medicine Holdings Ltd.

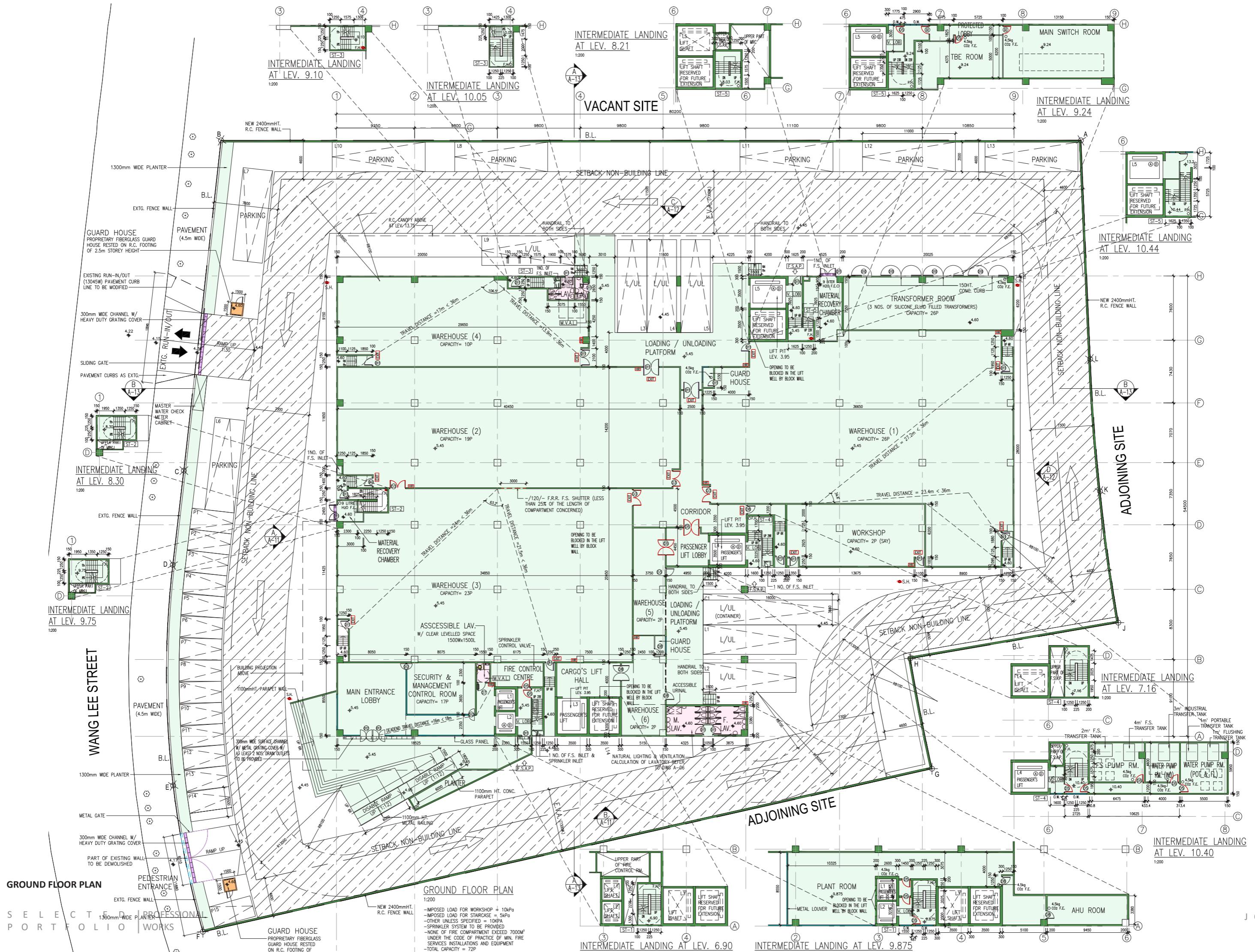
**Project scope:** architectural consultancy service for medicine production factory at Yuen Long, 24,384.53 sq.m., budget 400,000,000HKD

**Form of appointment:** direct invitation

**Procurement route:** traditional procurement route

**Project team:** 1 director, 1 architect, 1 architectural assistant and myself

**Current design stage:** C-E equivalent



# VISUALIZATION & RENDERINGS

DAVID S.K. AU & ASSOCIATES LTD.  
AEDAS ARCHITECTS LTD.

PART-I ARCHITECTURAL ASSISTANT  
ARCHITECTURAL ASSISTANT

I played an active role in producing architectural renderings in all the practices that I worked in since 2010, regardless of whether I was in the dedicated project team.

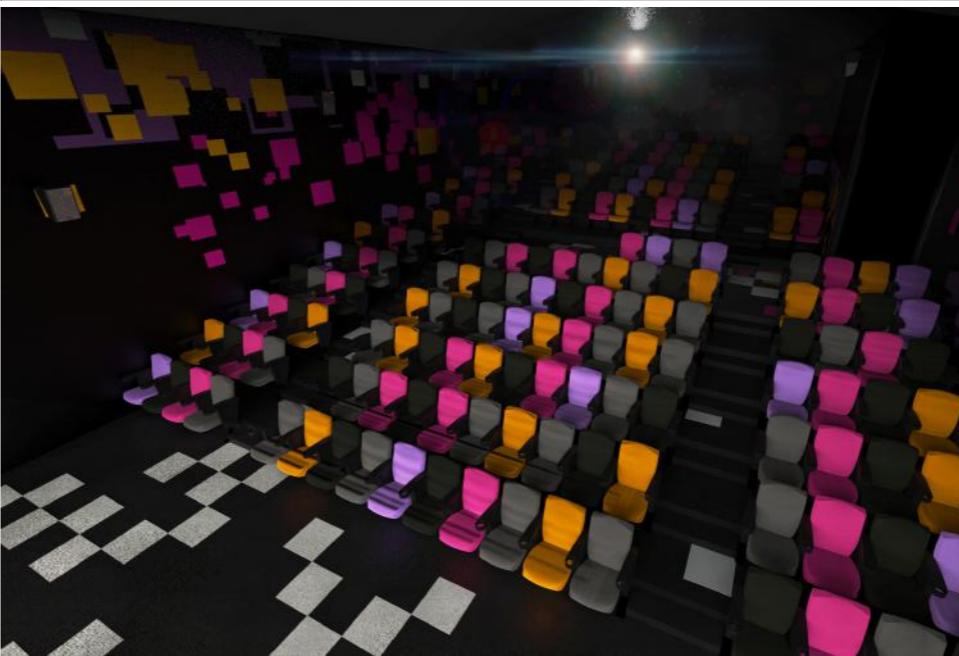
My primary works ranged from interactive presentations to concept renderings, from fly-through videos to photo-realistic still images.



HK SHOPPING MALL DESIGN SCHEME  
AEDAS LTD. (HONG KONG OFFICE)



FACTORY FACADE DESIGN  
DAVID S.K. AU & ASSOCIATES LTD., HK



HK CINEMA INTERIOR DESIGN  
DAVID S.K. AU & ASSOCIATES LTD., HK

# ACADEMIC WORKS



**ARCHITECTURAL ASSOCIATION  
SCHOOL OF ARCHITECTURE  
(LONDON)**

Awarded ARB/RIBA PART 2  
Diploma Unit 13: Sick City Rehab  
Diploma Unit 18: Atmospheric Architecture  
Technical Studies High Pass Nominee



**DELFT UNIVERSITY OF TECHNOLOGY  
(NETHERLANDS)**

University of Bath Erasmus Exchange Student  
MSc1 Architecture, Urbanism and Building  
Hyperbody Design Studio  
Upper 5th percentile



**UNIVERSITY OF BATH  
(BATH, UK)**

Awarded ARB/RIBA PART 1  
BSc (hons) Architecture  
Upper 2nd class honors

**LILY JENCKS STUDIO (LONDON)**

Part-II Architectural Assistant

**SMD ARCHITECTS LTD. (LONDON)**

Part-II Architectural Assistant

Residential and commercial projects

**DAVID S.K. AU & ASSOCIATES LTD.  
(HONG KONG)**

Part-I Architectural Assistant

Industrial and commercial projects

**AEDAS ARCHITECTS LTD.  
(HONG KONG)**

Architectural Assistant

Large commercial projects

**LI PO CHUN UNITED WORLD COLLEGE  
HONG KONG**

Early entry as Form 4 student  
International Baccalaureate Diploma  
Top percentile in Visual Arts  
Upper 5th percentile in Physics,  
Mathematics, Chinese & English

**WAH YAN COLLEGE, HONG KONG**

Top percentile in Art & Design  
Upper 5th percentile in Mathematics & English  
Honored "Best All Round Student" twice

**WELKIN COMPUTER TRAINING**

Autodesk Authorized Diploma  
in 3D Animation Design

# PADDINGTON CLOUD

AA SCHOOL OF ARCHITECTURE DIPLOMA UNIT 13 SICK CITY REHAB

The focus in healthcare architecture has always been on how the building performs, and hospitals are the ultimate example of service-led engineering.

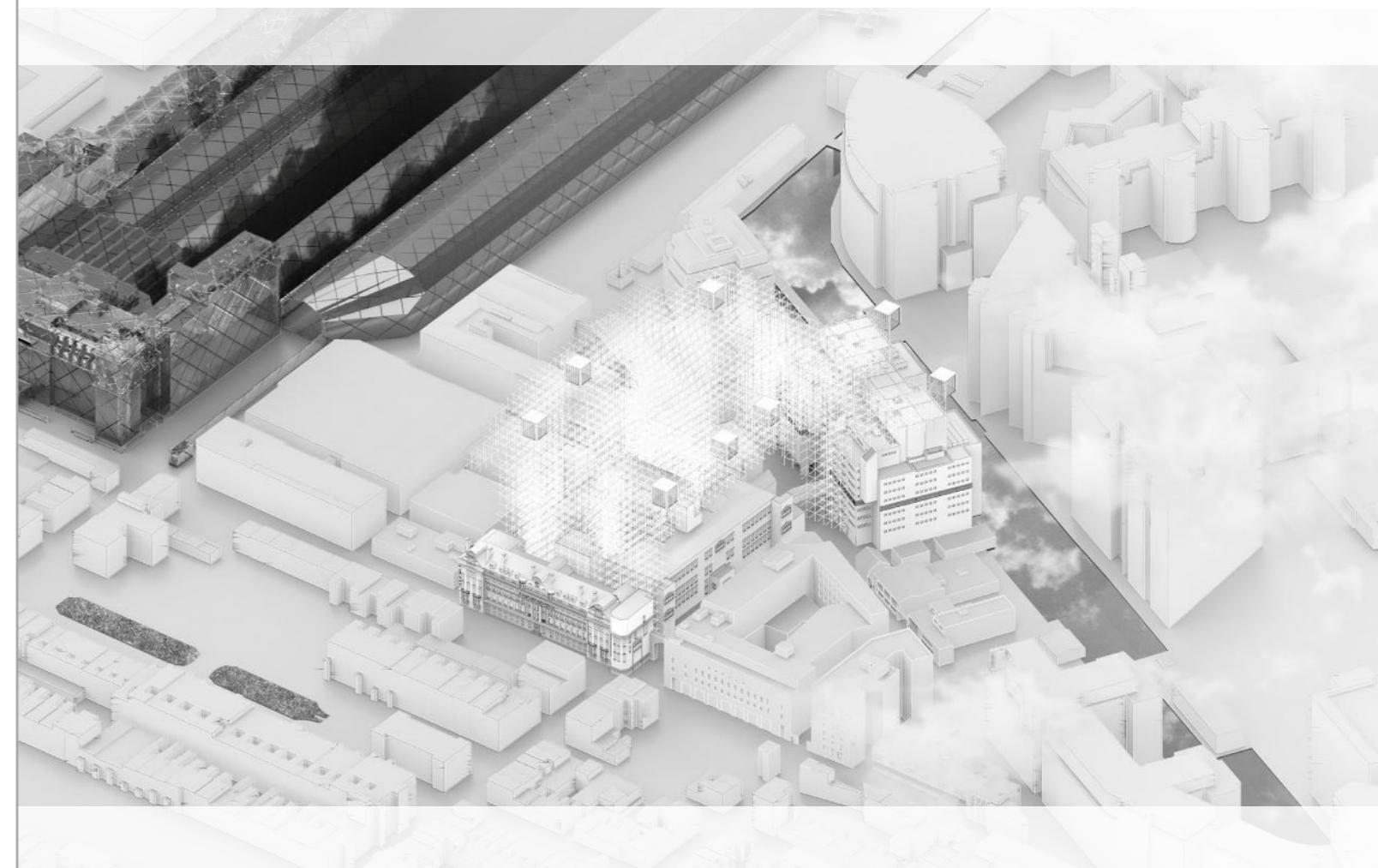
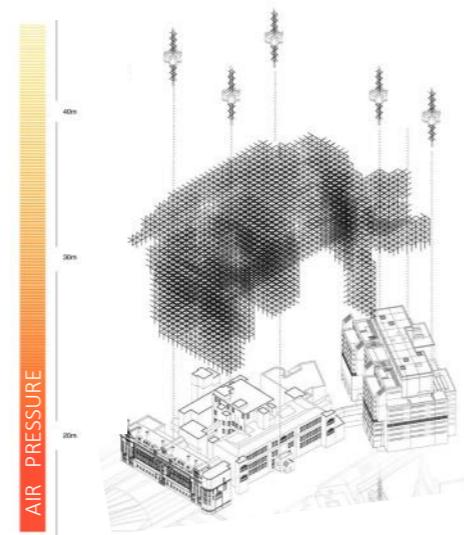
Hospitals are places where doctors and patients undergo some of the most profound, most life-changing experience, imagine the intensity of emotions and psychological stress they have to go through in hospitals.

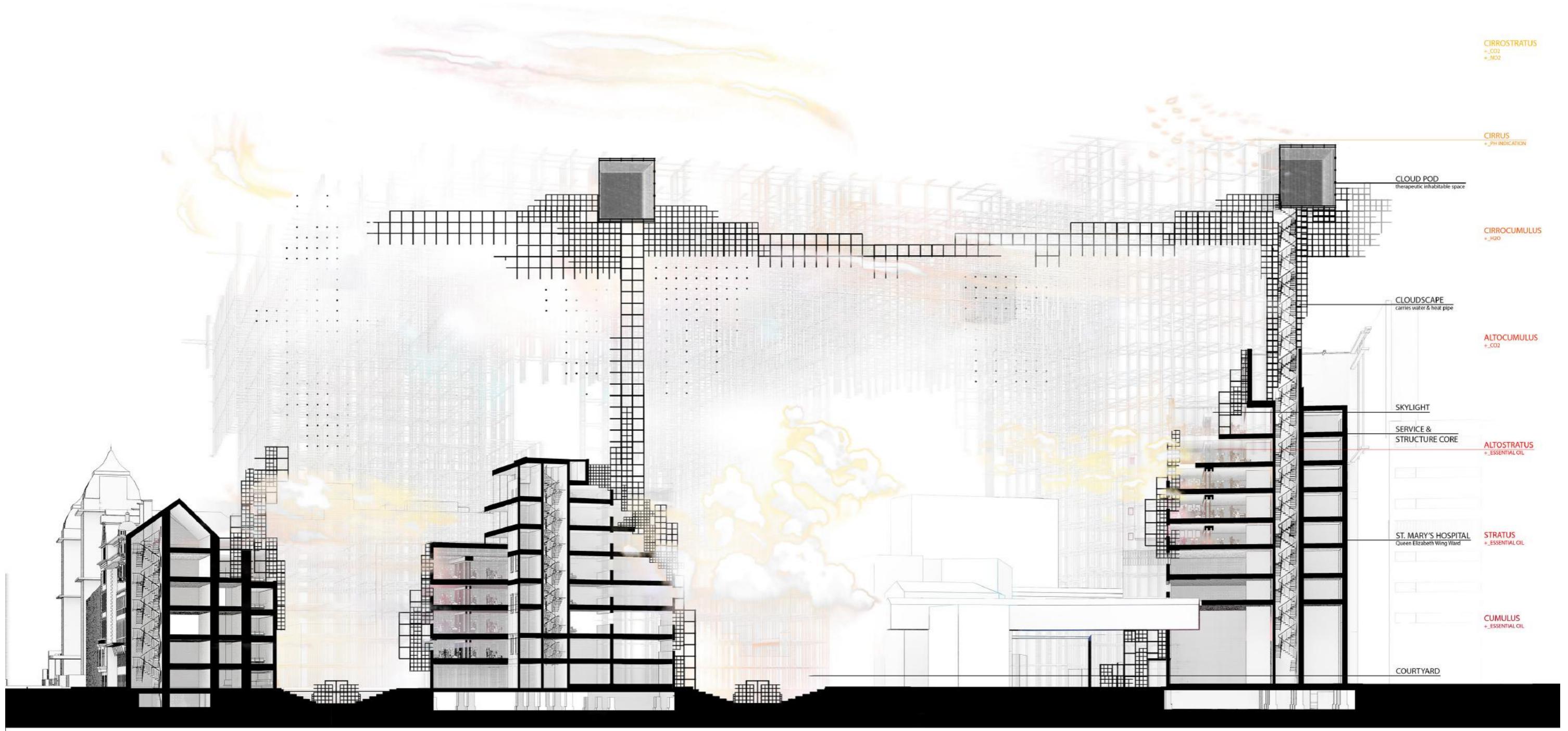
Therefore, PADDINGTON CLOUD is my criticism that hospitals should also perform as an atmosphere, rather than just as a hi-tech machine.

It is a conceptual and technical makeover of the constantly aging St. Mary's Hospital - by literally introducing a CLOUD with in-situ water pressure difference and a non-uniform structural grid.

CLOUD acts as a private curtain for the exhausted doctor, inhalable medicine for the sick patient, and calming aroma for the nervous visitor.

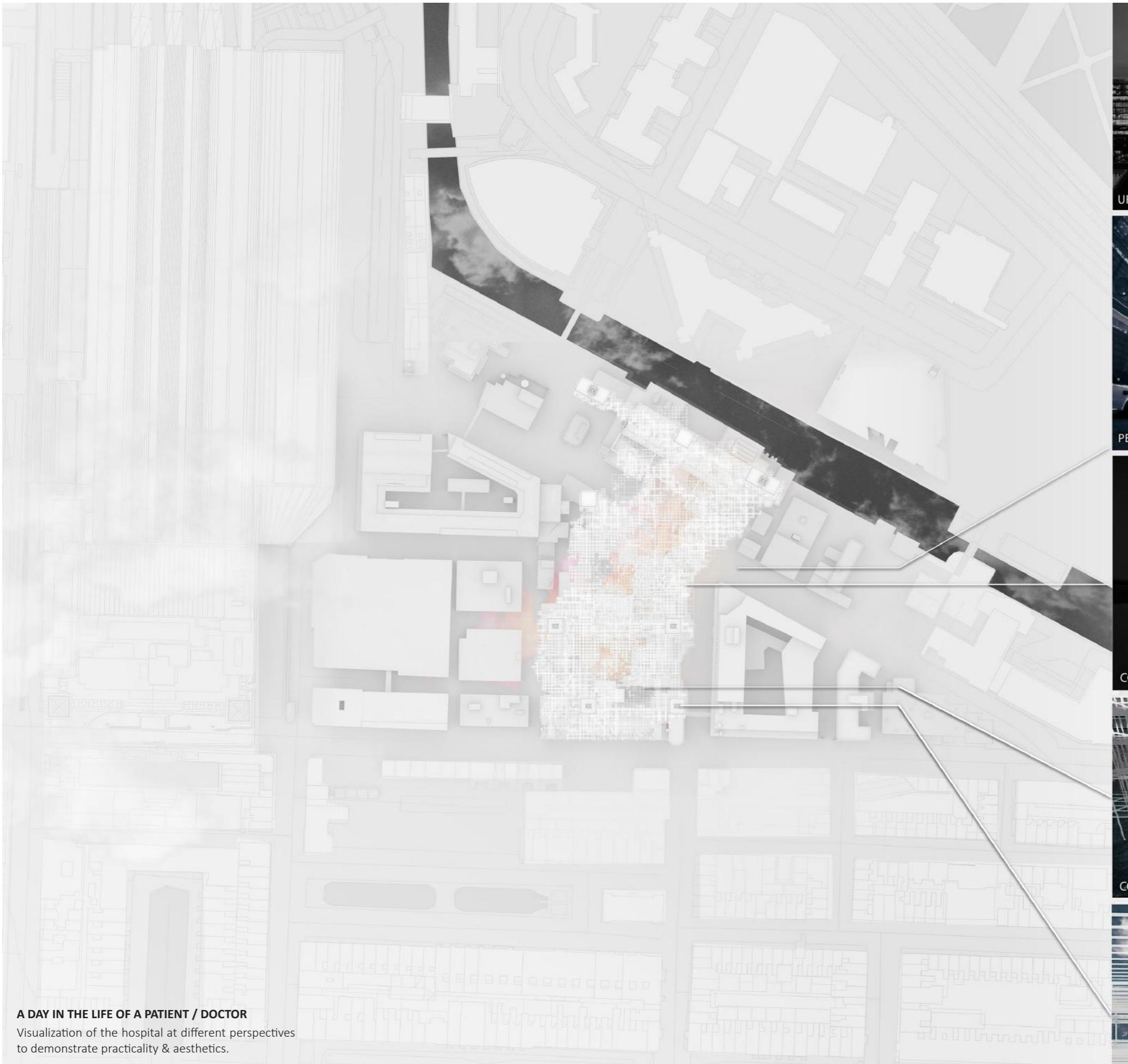
The result is inhabitable, tangible, malleable, CLOUDs of fragrance, flooding the streets with beams of light, spreading the atmosphere of caring across Paddington, London.





#### LONG SECTION

Demonstrates the subdividing structure, & the resultant CLOUD at different altitudes.



#### A DAY IN THE LIFE OF A PATIENT / DOCTOR

Visualization of the hospital at different perspectives  
to demonstrate practicality & aesthetics.



# GMO CIVILIZATION

AA SCHOOL OF ARCHITECTURE  
DIPLOMA UNIT 18 ATMOSPHERIC ARCHITECTURE OF PARTICLES

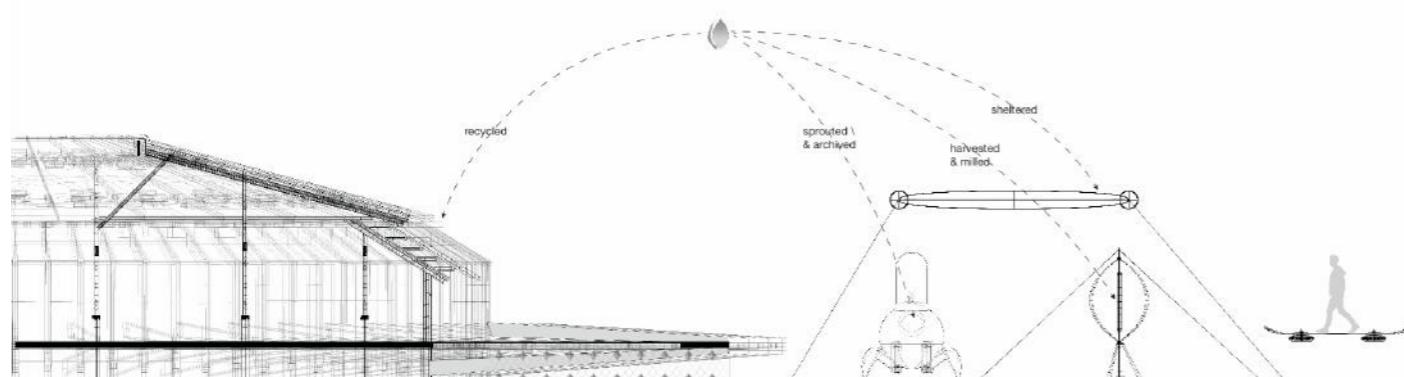
Taking on the roles of a farmer, an architect and an environmental activist, GMO CIVILIZATION is my criticism of modern agricultural practice.

Growing practice of GMO - Genetically Modified Organism - mankind's everlasting attempt to alter nature to secure food causes is way too costly for a balanced ecosystem.

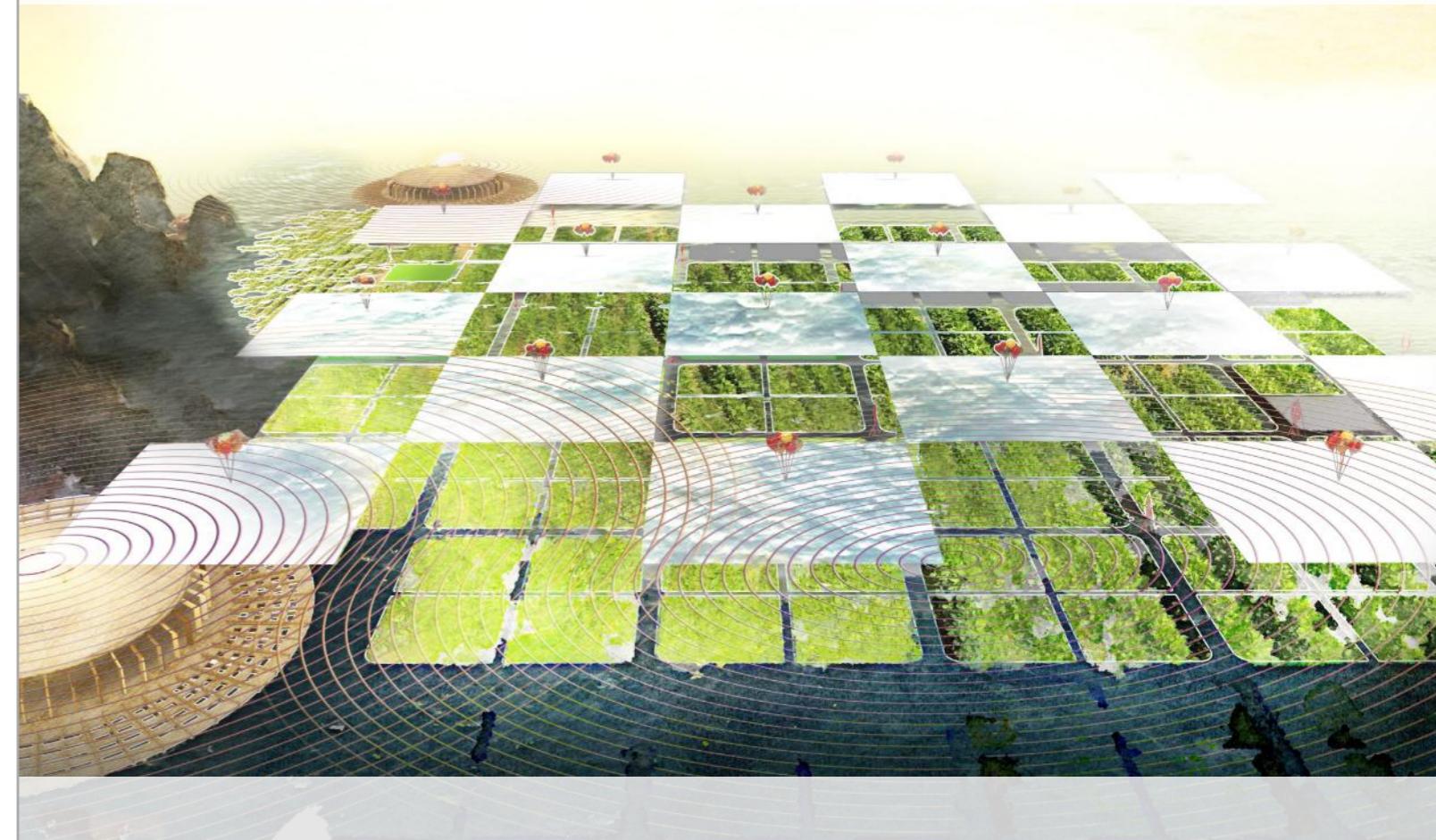
Increase in atmospheric damage, decline in biodiversity, desertification, rise in allergic population and even hunger.

My proposal is a master-plan design centered around magnetism and nomadic architecture. This aims to liberate farmers from large corporate control, central power supply and never-ending fight against nature.

The result is the co-existence of human nature with minimal compromise.



SELECTED  
PORTFOLIO | ACADEMIC  
WORKS



KAY  
JOHN  
YIM

1. STARTER-KIT



2. PLANT ARCHIVING



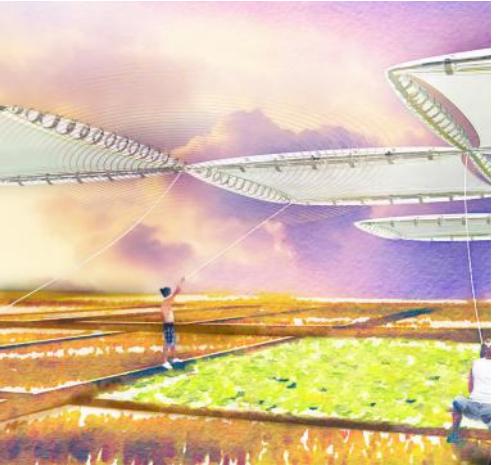
6. FISH FARMING



7. PEST CONTROL



8. MAGNETIC SHELTER



3. Plowing

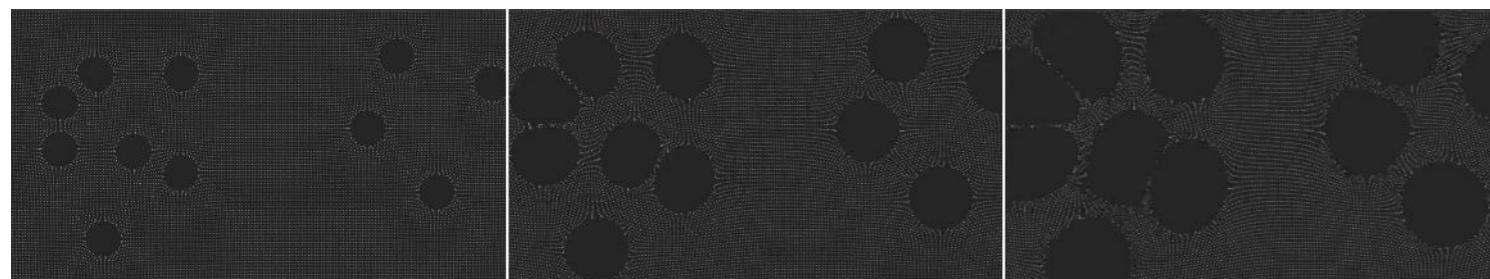
4. MAGNETISM PLANTATION

5. PLANT ARCHIVE

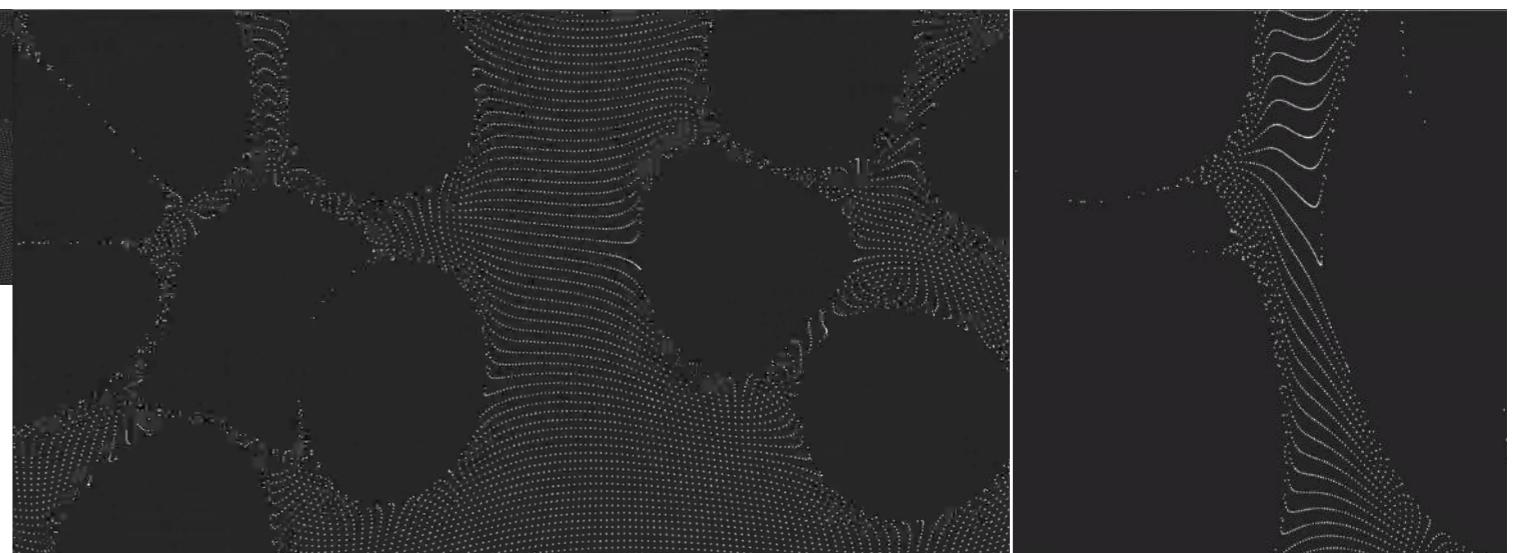
9. MAGNETIC HARVESTING

10. MANURE

VISUALIZED TIME-LINE OF AGRICULTURE 2050 co-existence & collaboration of human & nature  
IN WATER-COLOR & PHOTOSHOP



MAGNETIC FORCE PREDICTION & ANALYSIS  
IN PROCESSING



# FOOD STATION

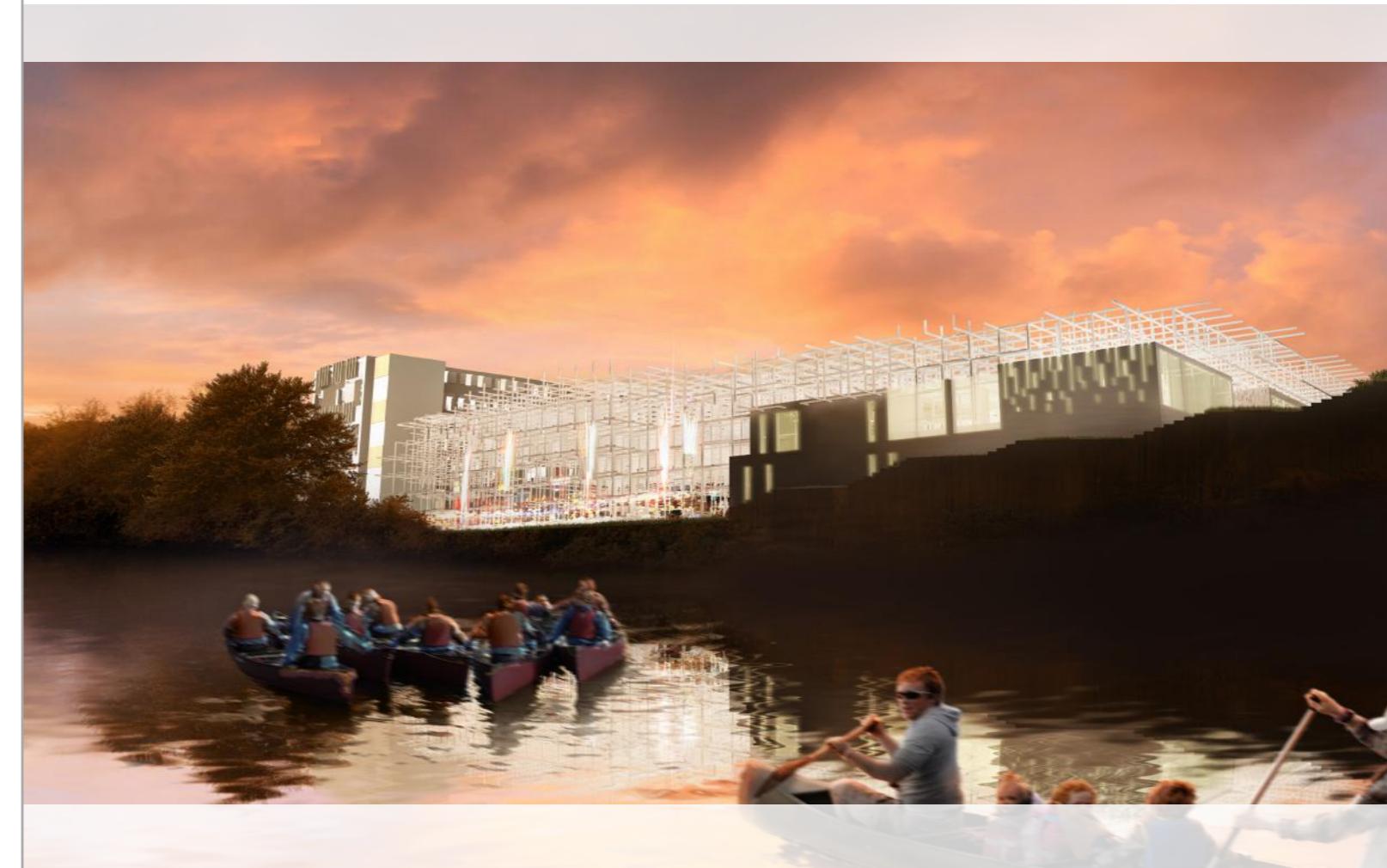
UNIVERSITY OF BATH

BSC 4 DESIGN STUDIO GROUP PROJECT

The project is to create a 'Food Station' on the eastern side of Bristol Temple Meads Train Station. The title 'Food Station' is derived from the nature of the building's function in relation to food as well as its proximity to Bristol Temple Meads station, named to be a food hub showcasing the stages of food production, distribution, consumption and waste recycling.

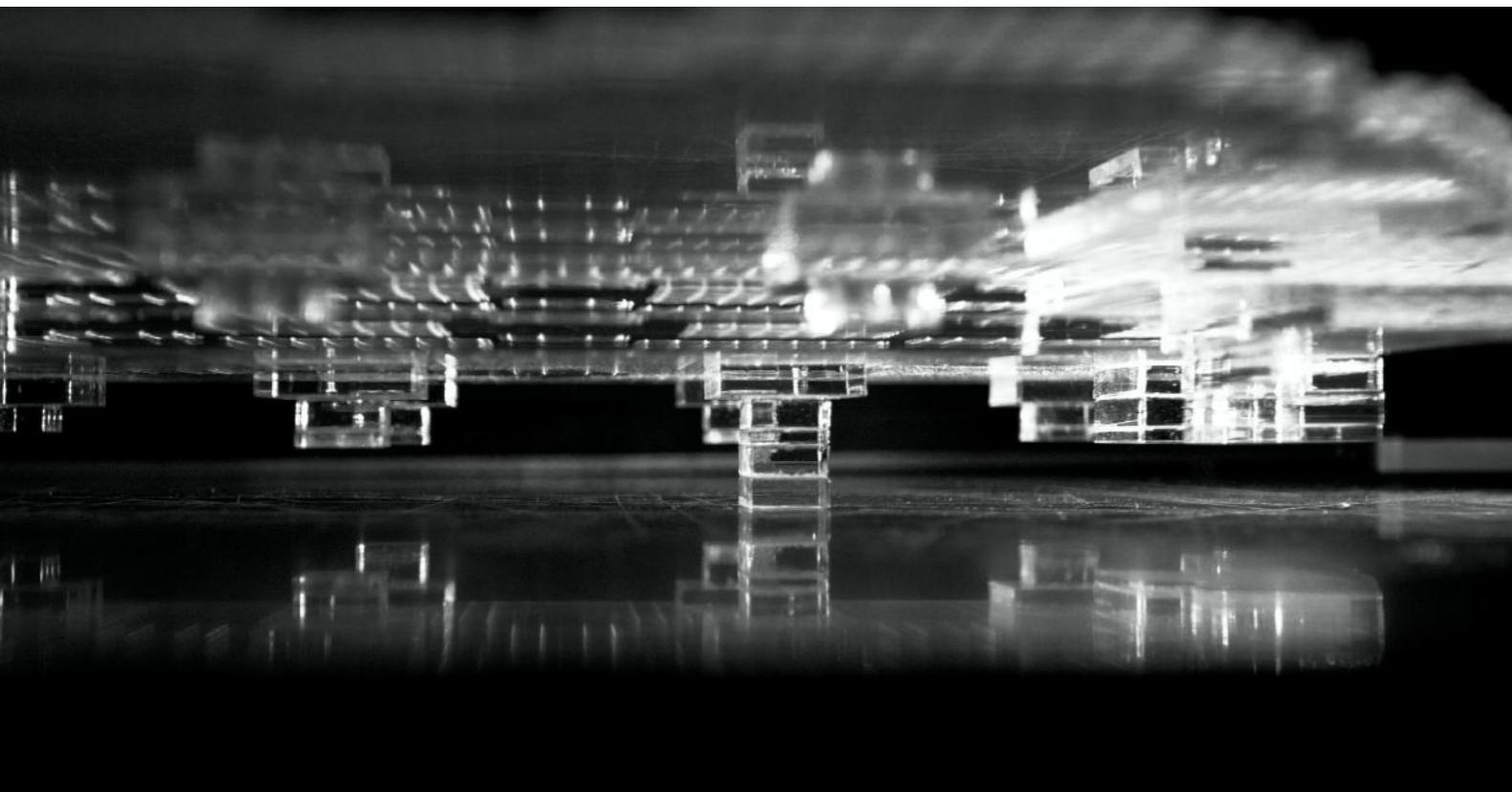
'Food Station' is designed to be the Bristol landmark, the essential stop/terminus for buying and sharing food, as a place for social interaction as well as a distraction from the urban lifestyle to reconnect people to the source of food - Nature.

The project is done in collaboration with HAI WANG, SEAN ZHENG, SHAN ZHONG, WAN SING LAI and SAM OLDFIELD.



DAY IN LIFE





1:500 ACETATE ROOF MODEL



1:500 MDF MODEL

# FIFTH SEASON

DELTU UNIVERSITY OF TECHNOLOGY HYPERBODY

As a combination of a maritime museum and an auditorium, the FIFTH SEASON aims to complete the RDM campus ecosystem in Rotterdam, where local people and visitors will find it enjoyable and relaxing, far away from normal working seasons, thus named "The Fifth Season".

Rhino Grasshopper scripts are utilized to regulate design development in response to a continuously changing context, as well as simulating environmental and constructional impacts on the overall design .



TRIANGULAR FACADE  
AUTOMATION & SIMULATION

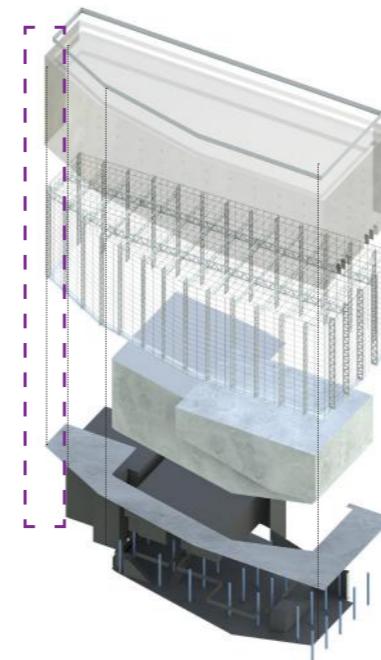


# PATHE CINEMA

DELTU UNIVERSITY OF TECHNOLOGY BUILDING TECHNOLOGY

The 20-year-old Pathé cinema in Rotterdam is reported to have poor climatic and structural durability. As a result, it became my subject of study in environmental studies. Theoretical implementation of solar gain space is put into test.

The building is put into simulation, analyzed then redesigned in 3 major aspects: heating, ventilation and choice of material. The study concludes with a double facade installation for better temperature control and energy conservation.



DOUBLE FACADE  
DETAIL DESIGN