

STUDIO
HANDBOOK
S2, 2025

**ADP
WEEK**



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

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SECTION 1.1

TIMETABLE

Studio Timetable

The times and locations listed in the table below are for ADP studio presentations. Please feel free to attend any course presentations if they are of interest to you, and you are free!

Day Date	Course Code	Course Title	Crit Location	Time
Monday, 27 October	ARCH3200	Arch Design: Tectonics & Precision	51-508 & Exhibition Space	9-4pm
Tuesday 28 October	ARCH7004	Ad Arch Des: Dwelling and Density	Exhibition Space	8-5pm
	ARCH7003	Ad Arch Des: Adaptive Capacities	51-508	10-5pm
	ARCH7015	Ad Arch Des: Generative Structures	51-207	9-4pm
Wednesday 29 October	ARCH1201	Arch Design: Plan & Section	51-223	10-5pm
	ARCH7007/ UDAD7004	Adv. Arch Design: Masterclass	Exhibition Space & 51-207	9-4pm
Thursday 30 October	DSGN1200	Design: Experience	50-C207 & Exhibition Space	12-5pm (12-4 in 50-C207)
	DSGN3200	Design: Systems	51-207 & 51-223	10-3pm
	UDAD7016	Urb Des: Responsive Environments	City room 511	9-4pm
	ARCH2200	Arch Design: Memory and History	51-508	9-6pm
Friday 31 October	DSGN2200	Design: Environment	49-313a & Exhibition Space	11-3PM

SECTION 1.2

ARCHITECTURE

Semester 2

Architecture Studios

ARCH1201

Arch Design: Plan and Section

ARCH2200

Arch Design: Memory and History

ARCH3200

Arch Design: Tectonics and Precision

ARCH7003

Adv Arch Design: Adaptive Capacities

ARCH7004

Arch Design: Dwelling and Density

UDAD7004

Adv. Arch Design: Masterclass

ARCH7015

Adv Arch Design: Generative Structures



ARCH1201

Architectural Design: Plan & Section

Flow

The Flow studio consists of a series of four coordinated design phases that will explore design opportunities through the creative use of timber in architecture. Departing from the Arch1201 Plan & Section umbrella, the studio will depart from an analytical understanding of constrained spaces through design phases on movement and the tectonic understanding of light weight timber structures. Set within "The Four elements of Architecture" by G. Semper and through the use of timber, the brief focuses on a design proposal that embraces plan and section through the experience and design of a constrained and vertical space.

The study aims to extensively engage contemporary timber architectural examples, to critically understand past examples and use them creatively. The emphasis on qualities of timber architectural culture and sustainability, offer a base to critically manipulate and extend distinctive architectural layers that belong to spatial experience and movement. The last phase entails the use of all previous design research studies and develops an architectural proposal of formal and programmatic connections. The architectural design proposal will depart from an analytical understanding of constrained spaces through design phases on movement and the tectonic understanding of light weight timber structures. The design proposal will depart from an analytical understanding of constrained spaces through design 4 design phases on movement and the tectonic understanding of light weight timber structures. The brief focuses on a design proposal to extensively engage with contemporary timber architectural design and use it creatively. The studio will deliver an UQ Sailing Boat Shed by manipulating and extending its movement and material qualities, and simultaneously offers a base to critically engage with the increase interest of the Olympic Games in 2023 within an urban context.

- Dr Frederico Teixeira (Course Coordinator)



ARCH2200

Architectural Design: Memory & History

Living with Friends: Older Women's Cohousing

Second year turned their attention beyond the inner-city and toward the suburban hinterlands. We took as a starting point a schematic cohousing brief developed by Deicke Richards for the Sharing with Friends Group, a not-for-profit organisation that aims to provide affordable housing for older women to test modes of living in response to the housing crisis. We worked with a site in Darra exploring ways to provide affordable and safe housing for older women residents at a time in their life where they may be very vulnerable, to create an environment where they could develop friendships and support. We have developed propositions to enable productive interactions between inhabitants, their friends and the broader community.

- Dr Andrew Wilson (Course Coordinator)



ARCH3200

Architectural Design: Tectonics & Precision

A New Great Hall for UQ

A New Great Hall for UQ within the ARCH3200 Precision and Tectonics design studio offers a capstone moment for Bachelor of Architectural Design students in the degree's final design studio. Students are tasked with creating a legacy building for UQ, to house graduations and other ceremonial events, sited within the iconic Forgan Smith, Mayne Hall and Central Library precinct. The project asks students to reimagine graduation events and the non-graduation, everyday function of the area, while adding a capstone focus of their choosing, to demonstrate their particular interests or skills. Additional requirements to develop a building performance strategy and a detail exemplifying their construction and user experience approach aims to challenge students and showcase their achievements in this final studio of the degree.

- A/Prof Kelly Greenop (Course Coordinator)



ARCH7003

Adv Arch Des: Adaptive Capabilities

Boonah Butter Factory

The Boonah Butter Factory is a large industrial building at the entry to the centre of the rural town of Boonah in Scenic Rim Local Government Area. The traditional owners of land are the Yuggera Ugarapul People. The building is of cultural heritage value because of its key role in the history of the Boonah district and on account of the 1932 extension being designed by prominent Brisbane architects Hall and Phillips.

The Butter Factory is substantially under-used and decaying. The owners of the building, the Stanfield Family, cannot afford to maintain or repair the building and are seeking new uses and investments to avoid selling the site, which would likely lead to the building's demolition. The building is a prominent landmark in the centre of the town, there is substantial public interest in finding it a new life. The Scenic Rim Regional Council are supportive of this project and keen to see community and cultural uses for the building, but are unlikely to be able to finance a large-scale adaptive reuse project. The aim of the project is to provide a vision and a strategy for the building's renewed life. There is no definitive brief, and project involves finding a fit between various possible uses, the Butter Factory and potential new building volumes. The aim is to provide a vision and a strategy that will show the potential of a fuller design process.

- Prof John Macarthur (Course Coordinator)



ARCH7004

Adv Arch Des: Dwelling and Density

The way we live: Innovation in Social Housing Design

This joint Advanced Architectural Design studio with Tianjin University explores innovation in housing design. At a time when many struggle to find a place to live, the studio poses a critical question: what if publicly supported housing could set the benchmark for architectural and urban excellence? Set in Kangaroo Point, Brisbane, the project site grounds the studio in a real and dynamic urban context, as the city undergoes significant population growth. Students pursue diverse solutions to the challenge of accommodating rapidly growing urban populations, drawing from both local and global perspectives. They work at the medium-high scale, from individual dwellings to communal spaces and community facilities, developing an understanding of how architectural solutions contribute to broader urban ecosystems. Through precedent research, site visits, and interdisciplinary workshops and guest lectures, students engage with key issues such as density, privacy, and community; climate appropriateness; affordability; integration of nature; disability and ageing; and shifting household demographics. Their projects explore how housing can thrive within a multi-layered matrix of community, where private and shared spaces – kitchens, workshops, gardens, courtyards, childcare, and recreational facilities – create a living infrastructure that fosters social bonds and mutual support.

- Dr Silvia Micheli (Course Coordinator)



UDAD7004

Masterclass

Productive Urban Districts: Designing a Cultural Precinct for Salisbury

This studio explores the potential of arts and culture as catalysts for urban regeneration. Focusing on Salisbury, a historically industrial suburb in Brisbane, students will investigate how a cultural precinct can support community identity, economic development, and urban vibrancy. The studio engages with local stakeholders and urban designers to develop scenario-based design strategies that integrate cultural production, public space, and creative industries

- Assoc Prof Antony Moulis (Course Coordinator)



ARCH7015

Adv Arch Des: Generative Structures

Parametric Grounds: Generative Design for Equine Performance

In ARCH7015 Generative Structures, students investigated the design of a large-scale equestrian facility to accommodate, train and compete horses. Students established a critical position regarding the cultural and historical role of the sustainable land management and designed a suite of landscape interventions and structures. Over the semester, students investigated the design of an ambitiously spanning public horse arena and accompanying stables, buildings and yards. The studio offered a combination of parametric design tools and architectural design methods in order to propose an adaptable design solution, that can be applied in Queensland context. Students gain proficiency in data-driven design algorithms and morphogenetic processes, using Rhinoceros and associated plug-ins to generate complex 3D models. The course fosters innovation through computational design, encouraging students to synthesise technology, ecology, and spatial experience in a cohesive architectural response.

- Dr Catherine Keys and Dr Kristina Knox (Course Coordinators)

SECTION 1.3

DESIGN

Semester 2

Design Studios

DSGN1200

Design: Experience

DSGN2200

Design: Environment

DSGN3200

Design: Systems



DSGN1200

Design: Experience

Lets Take Care of Ourselves

In today's context, the ability to apply design approaches and problem-solving skills is fundamental for addressing complex problems for designers. Throughout this course, students honed their design process skills, focusing on addressing one of the self-care pillars and enhancing user experience by developing a wide range of solutions. The course began with data collection and contextual research, followed by project planning, all guided by user-centred design principles. Throughout the course, students were equipped with a valuable array of design tools, strategies, and techniques. These included design methodologies, empathic design strategies such as personas and journey mapping, as well as the development of conceptual maps and the refinement of propositions. These tools played a pivotal role in the iterative process of generating ideas and prototypes. These tools were integrated into the generation of concepts and physical or digital prototypes, which were subsequently tested with users to gather insightful feedback. Moreover, students also gained proficiency in the ideation process by applying divergent thinking techniques. This course emphasized the importance of user involvement in the design process. Ultimately, this course exposed students to the significance of informed decision-making in the design process and the importance of user's involvement in design process and how those can lead to the creation of effective solutions that enhance user experience.

- Dr Mehrnoosh Mirzaei (Course Coordinator)



DSGN2200

Design: Environment

Designing for Circular Impact

For their final project, students are developing circular strategies that address pressing environmental challenges by exploring the interconnections within complex systems. Building on earlier research and roadmaps, they propose solutions that reimagine material flows, user experiences, and modes of production and consumption. Outcomes may take the form of services, campaigns, prototypes, or digital tools, with a focus on creativity and upstream impact. These projects demonstrate how design can actively reduce waste, regenerate resources, and contribute to more sustainable futures.

- Ms Sky Smith (Course Coordinator)



DSGN3200

Design: Systems

A Systems Approach to Social Innovation

In this capstone course, students undertake a transformative design journey by developing and presenting a major design proposal that addresses a real-world challenge. The focus is on creating meaningful value through design, with an emphasis on fostering positive social change and applying rigorous, research-driven methodologies. Students scoped, negotiated, managed, and delivered all aspects of a substantial design project. Drawing on the full breadth of their design education, they integrated advanced research, systems thinking, and design processes to produce outcomes that demonstrate strategic insight, creative excellence, and professional competency.

- Dr Kristina Knox (Course Coordinator)

SECTION 1.4

URBAN DESIGN

Semester 2

Urban Design Studios

UDAD7016

Urban Design: Responsive Environments



UDAD7016

Urban Design: Responsive Environments

Legacy by Design: Strategies for Resilient Urbanism beyond 2032

The Brisbane 2032 Olympic and Paralympic Games offer a powerful catalyst for long-term urban transformation. This design studio challenges students to envision a meaningful Olympic Legacy—one that delivers enduring social, environmental, and economic value. At its core is the creation of a connected network of vibrant public spaces (“gold places”) and resilient bluegreen infrastructure (“green pathways”) that enhance mobility, climate adaptation, and community wellbeing. Working across three scales—city, precinct, and place—students will collaboratively map Brisbane’s Olympic Legacy Precincts, develop strategic corridor plans, and design detailed urban interventions. A key component is the development of a Program of Community Engagement (PCE), encouraging inclusive, participatory design that reflects local aspirations and fosters long-term stewardship. The studio aligns with the advocacy of AIA, AILA, PIA, and DIA, which calls for Brisbane 2032 to be a model for place-led urban regeneration. Students will explore how strategic investment in public realm and infrastructure can shape a lasting legacy—where the Olympic experience is defined not just by events, but by the quality of the city itself.

- Assoc Prof Paola Leardini (Course Coordinator)

SECTION 1.5

PLANNING

Semester 2

Planning Studios

PLAN2003/PLAN7122

Urban Design: Theory and Practice

PLAN1101

Teamwork and Negotiation for Planners

PLAN3000/PLAN7126

Plan Making



PLAN2003 / PLAN7122

Urban Design: Theory and Practice

Urban Design Portfolio

This course introduces students to the design dimension of urban planning (urban design), in particular the concepts and principles which organize urban spatial components and human activity. A key concentration is the analysis of the structure, function and processes which shape contemporary cities. Students will explore the physical elements which constitute urban form, analysing aesthetic, socio-cultural, ecological and economic factors which impact upon urban design practice and policy making.

The Urban Design assignment engages students in representing key elements from the built environment (a site, a street, a building) from a designated urban area in West End. Students will use relevant software and incorporate an evaluation of performance when representing those items and will engage in 'Place-making' when proposing the improvement of a given street in the area.

- Dr Sebastien Darchen (Course Coordinator)



PLAN1101

Teamwork and Negotiation for Planners

Stakeholder Analysis-Woolloongabba Priority Development Area

This course provides an introductory understanding of the concepts and practices of group work and teamwork, and of ways in which planners can achieve effective outcomes in negotiating and community consultation for desirable planning and development outcomes, especially as part of a planning team. Each group of students represents a stakeholder in a real-world planning scenario. The report will build on material gathered during the compulsory field trip where students visit the Woolloongabba Priority Development Area in Woolloongabba and the stakeholder negotiation exercise. Each group report will analyse the case study, identify and analyse the stakeholders involved, reflect about your role in the negotiation exercise and reflect about the overall negotiation experience.

- Dr Melissa Hensley (Course Coordinator)



PLAN3000 / PLAN7126

Plan Making

Regeneration Plan

Students work collaboratively to develop innovative regeneration solutions for Economic Development Queensland (EDQ). Teams act as planning consultants reporting to EDQ. The overall regeneration plan is sustainable and accommodate the needs of a variety of stakeholders. Each group develops a Master Plan based on the principles of urban regeneration for the next 20 years for the study area in Woolloongabba, located within precinct 2 Logan Road (see perimeter attached bordered by Stanley St, Wellington RD, Ipswich RD, Baclava St.) Students will propose regeneration strategies in relation to the principles presented in the Woolloongabba Development Scheme while taking into account the community aspirations/needs as well. Ultimately, the regeneration plan promotes a vibrant, well-designed and walkable urban village that will be acceptable for the community. A specific attention is given to the treatment of Logan Road which is to be redesigned into a green corridor.

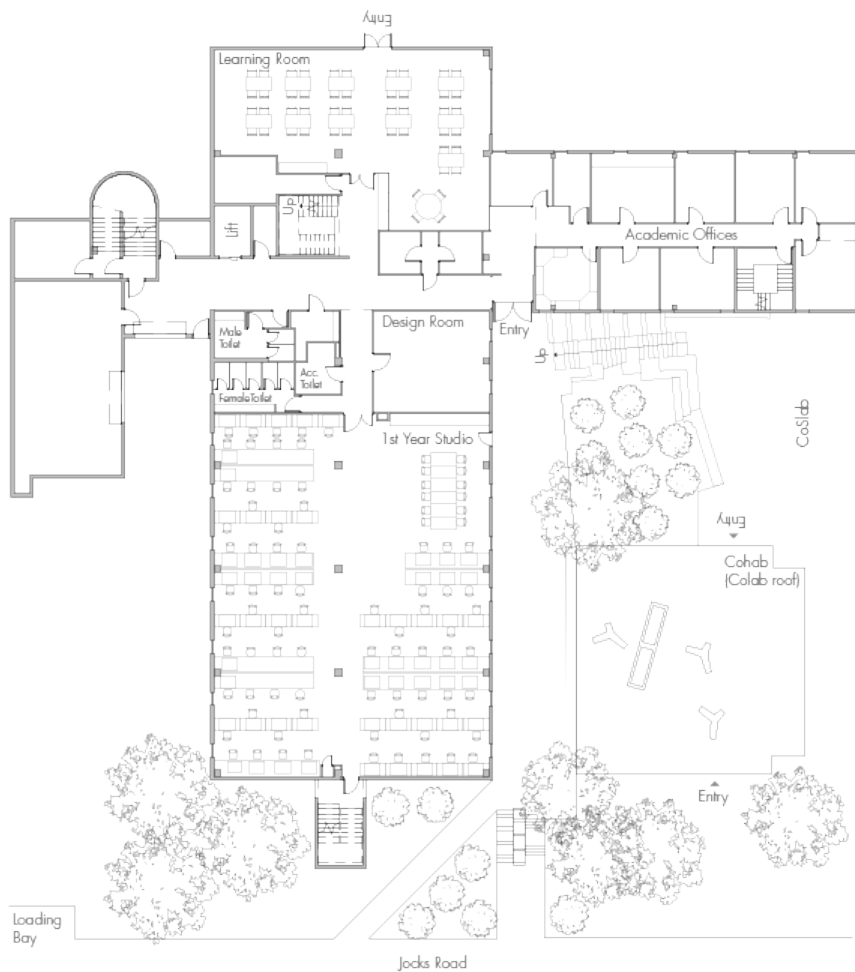
- Dr Sebastien Darchen (Course Coordinator)

SECTION 2

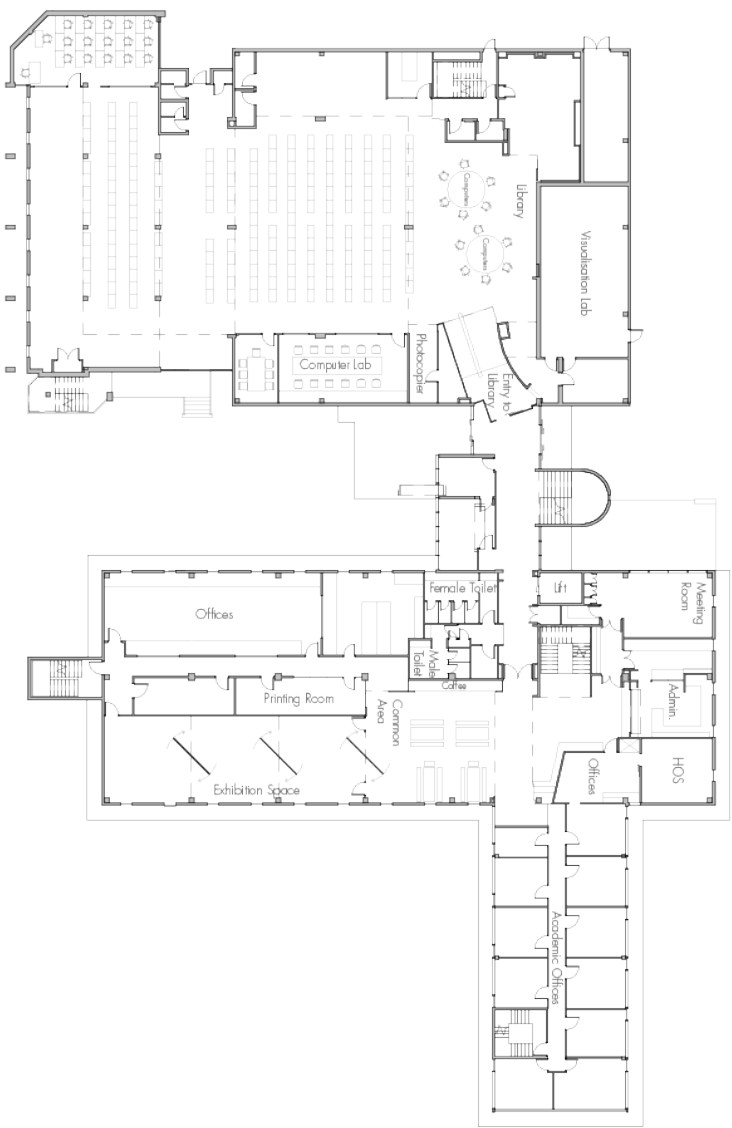
ZELMAN COWEN

Zelman Cowen (51)

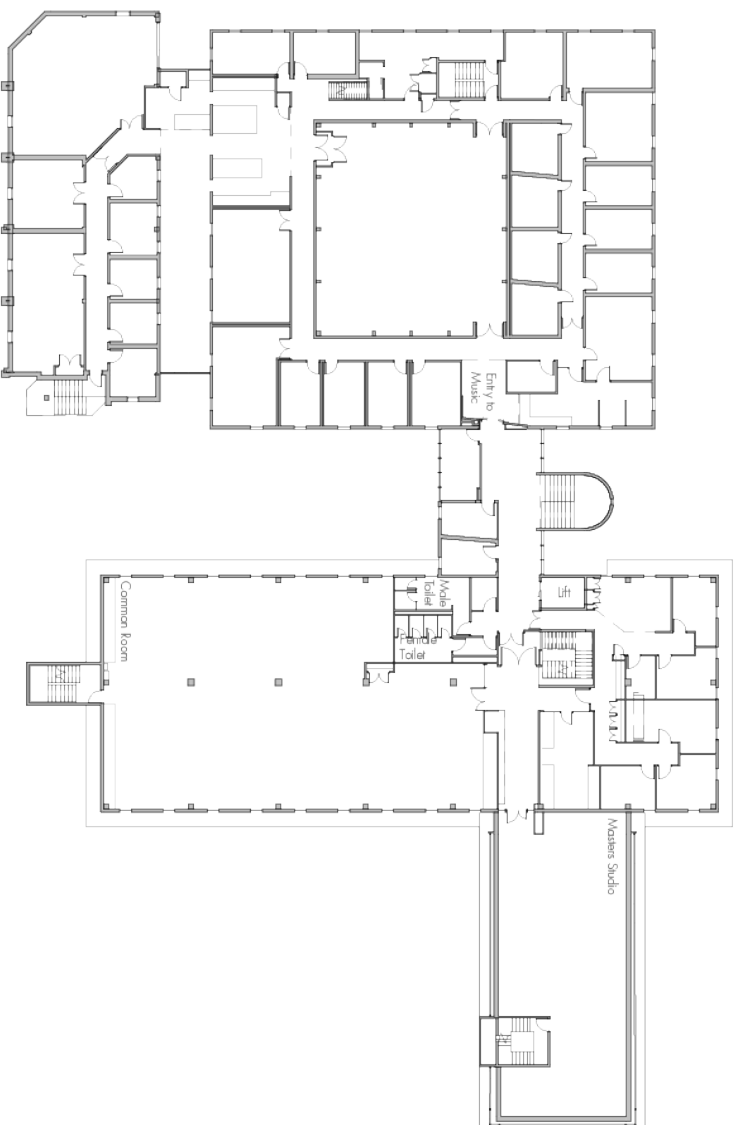
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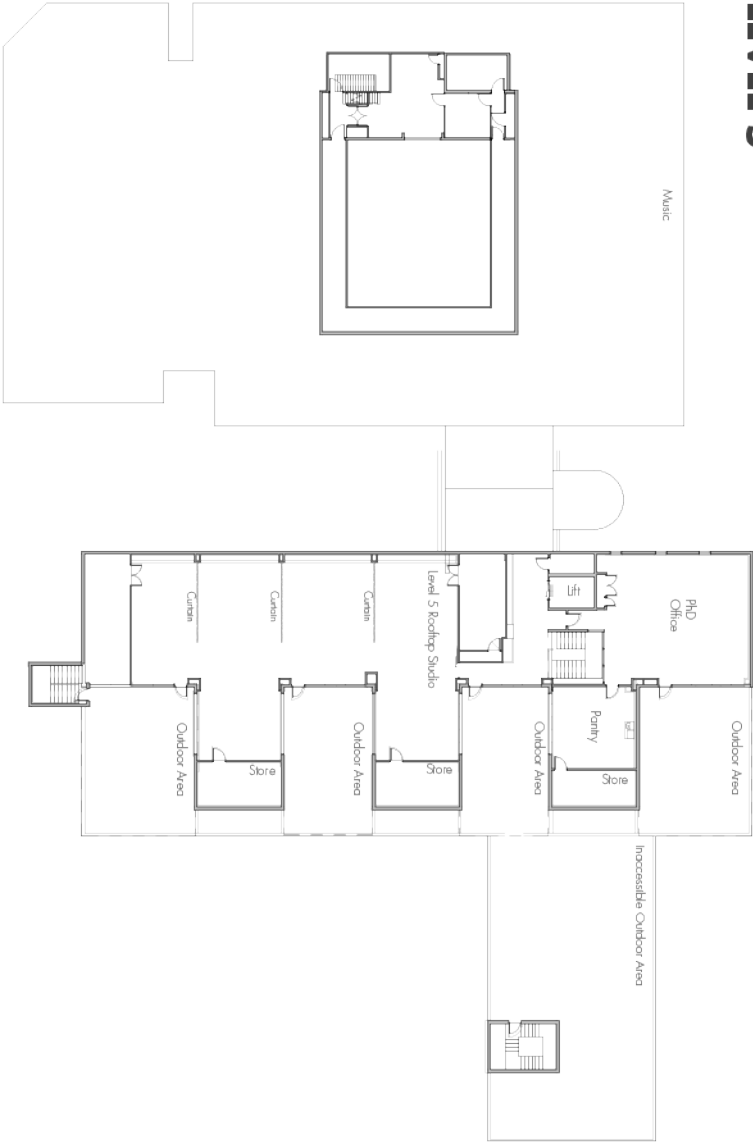
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LEVEL 3



Zelman Cowen (51) LEVEL 4



Zelman Cowan (51) LEVEL 5



SECTION 3

STUDENT REPS



Bachelor of Architectural Design
Sean Poh



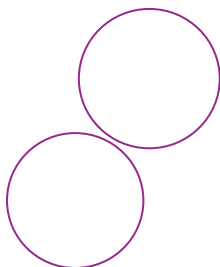
Bachelor of Design
Isaac Spillane



Master of Architecture
Sadhana Khade



Master of Urban and Regional Planning
Achira Shah



Bachelor of Urban Planning
Looking for representation

Master of Urban Development and Design
Looking for representation

THANK YOU

