

Harvey Sy

Executive Summary:

This Design Report Consist of Preliminary Drawings, and general layout of the New Graduate Architecture Building for RMIT, which is located at the Corner of Swanston Street and Victoria Parade.

The need for a new and rationalised space for the architecture faculty was the primary importance for this project, This scheme will also provide us with the opportunity to give RMIT a new look but still have some minor resemblance to the original buildings.

This proposal will also consider its cost restraints, and will be the will also try to solve some major problems in the original RMIT building.

There will be a total of ten levels above the ground and two levels below, all in all 12 levels.  
The General Layout of the Building:

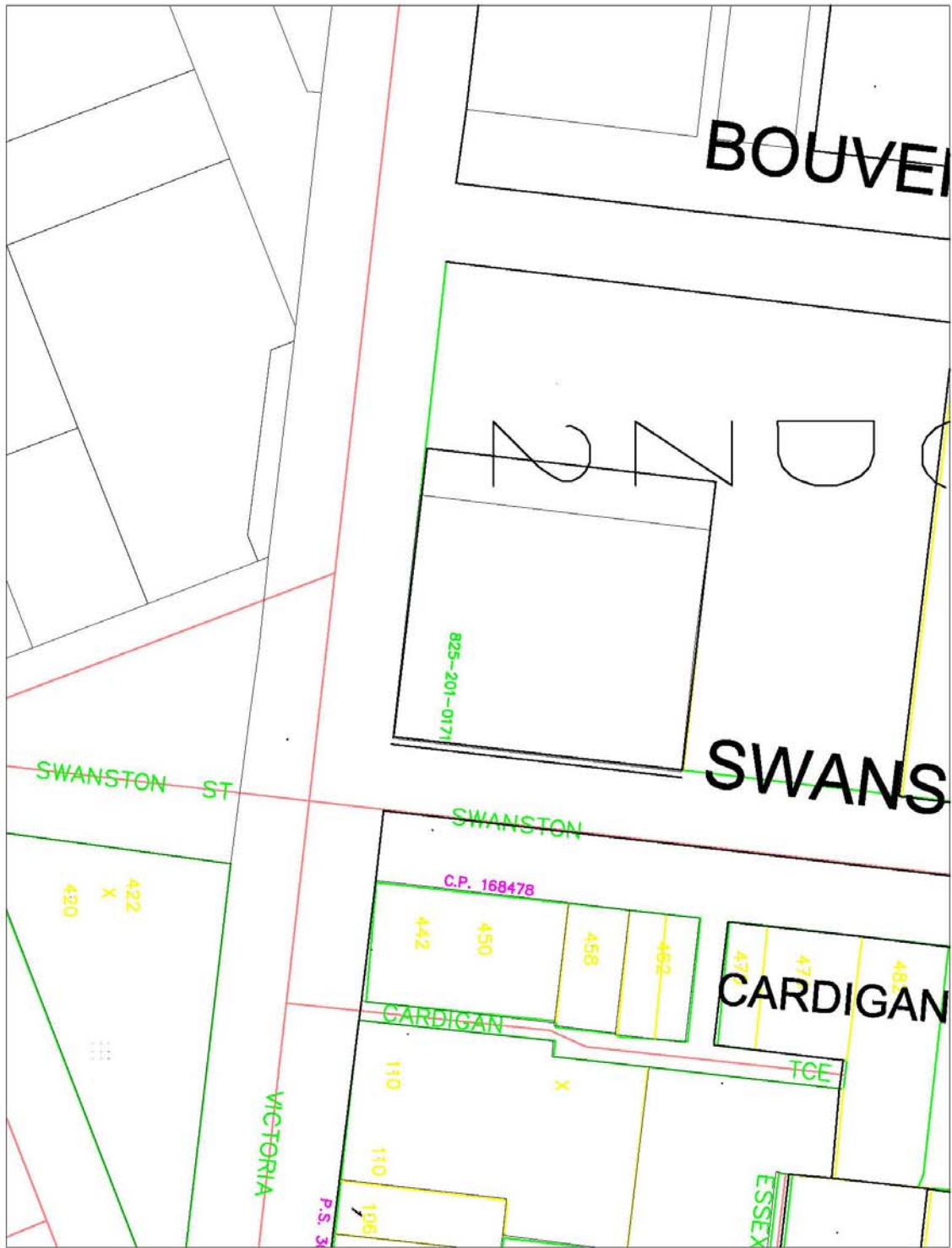
	West Side	East Side
Basement Level 1:	Car Park	Lecture Theatre
Basement Level 2	Car Park	Lecture Theatre
Ground Floor	Book and Supply Shops	Cafes
Level 1	Administration Office	Student and Visitor Services
Level 2	Architecture Library	Architecture Library/Cafe
Level 3	Multi Purpose Room	Lecture Rooms
Level 4	Meeting Rooms	Lecture Rooms
Level 5	Lounge	Studio
Level 6	Workshop	Computer Labs
Level 7	Computer Labs/Storage	Administration Office
Level 8	Staff Office	Computer Labs/Storage
Level 9	Studio	Live in Studios

Synopsis:

The pedagogical standing for this building is linking, this idea is to allow people to go through the building and different levels without any problems. The idea is that majority of the private spaces are at the top level of the building and in the middle there is the semi public or semi private spaces, finally at the ground floor majority of the public spaces. The public spaces will mainly consist of architecture administration office, library, cafes, bookshops, art supplies, and public lounge. The Semi private spaces will consist of exhibition spaces, open studios, computer labs, and lecture theatre. For the Private space it mainly consists on Head offices, studios, live in and drop in and computer labs as well. The building has a mainly passageway at the middle to improve circulation this will also let people from different areas be able to go to private to public with ease. The precedence of this building came from 3 different buildings being: Diller Scofidio & Renfro the Highline, and The EYEBEAM Museum of art and technology, and the other building being the Mahler 4 office tower by UN Studio. From these building i made my form from the idea of linking, where everything is linked together with one unified passage way being the middle of the proposed building, and also the continuous pathway that enables people to walk to different levels or areas.



Site Plan



## Brief Summary:

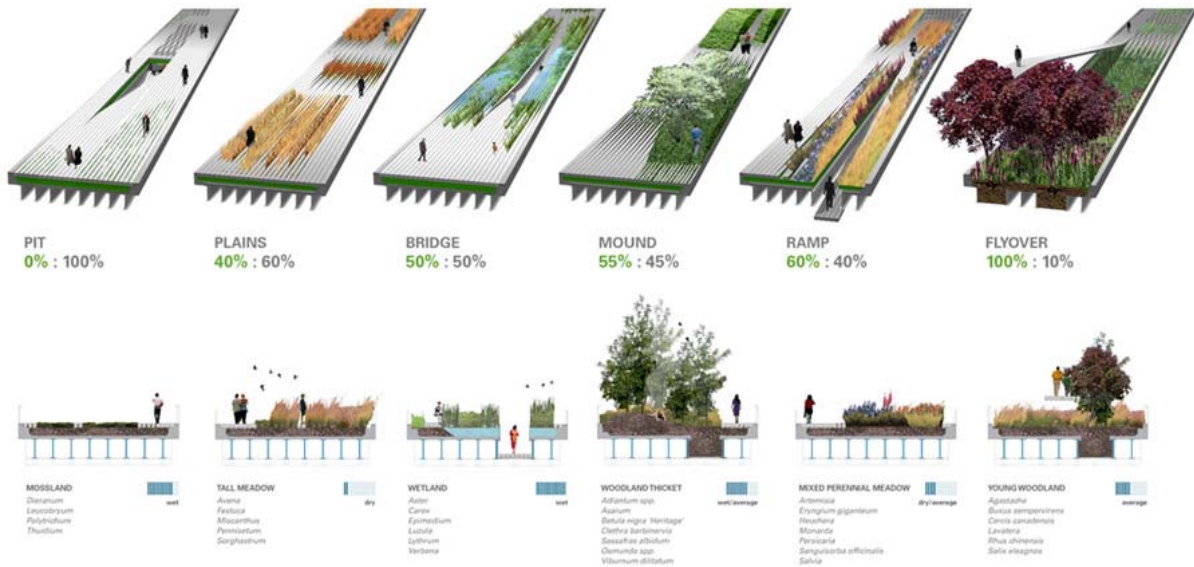
This school is specifically for RMIT Architecture Students, but could possibly mix with other schools to increase the amount of area being learnt from one another also to improve and maximise the peer to peer learning.

Multi use of circulation space, not only will the main atrium be used for circulation it can be used as exhibition space lounge space, a place where people can get together and enjoy ones company, also to maximise intercultural and multi disciplinary learning,

The building is divided up into multiple section all linked by the main atrium, so every staff or student will have their own area and privacy as well.

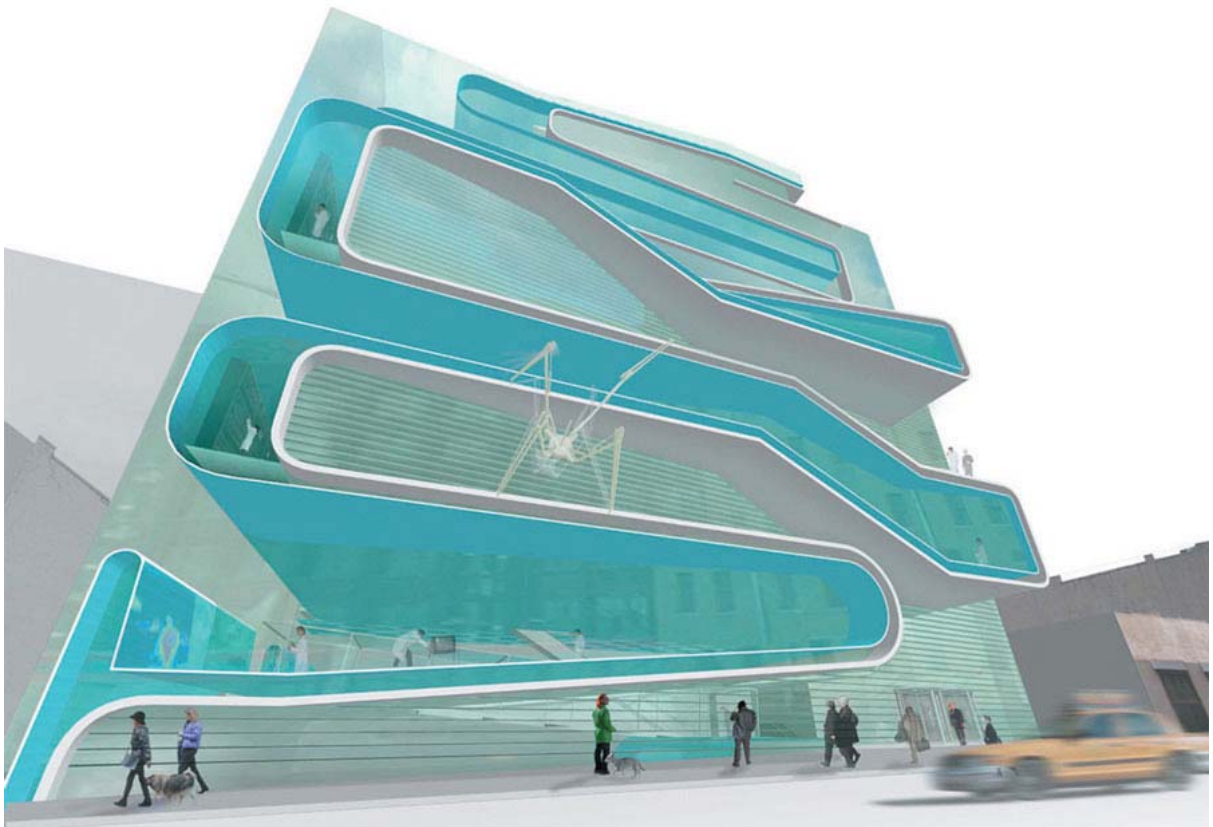
# The High Line

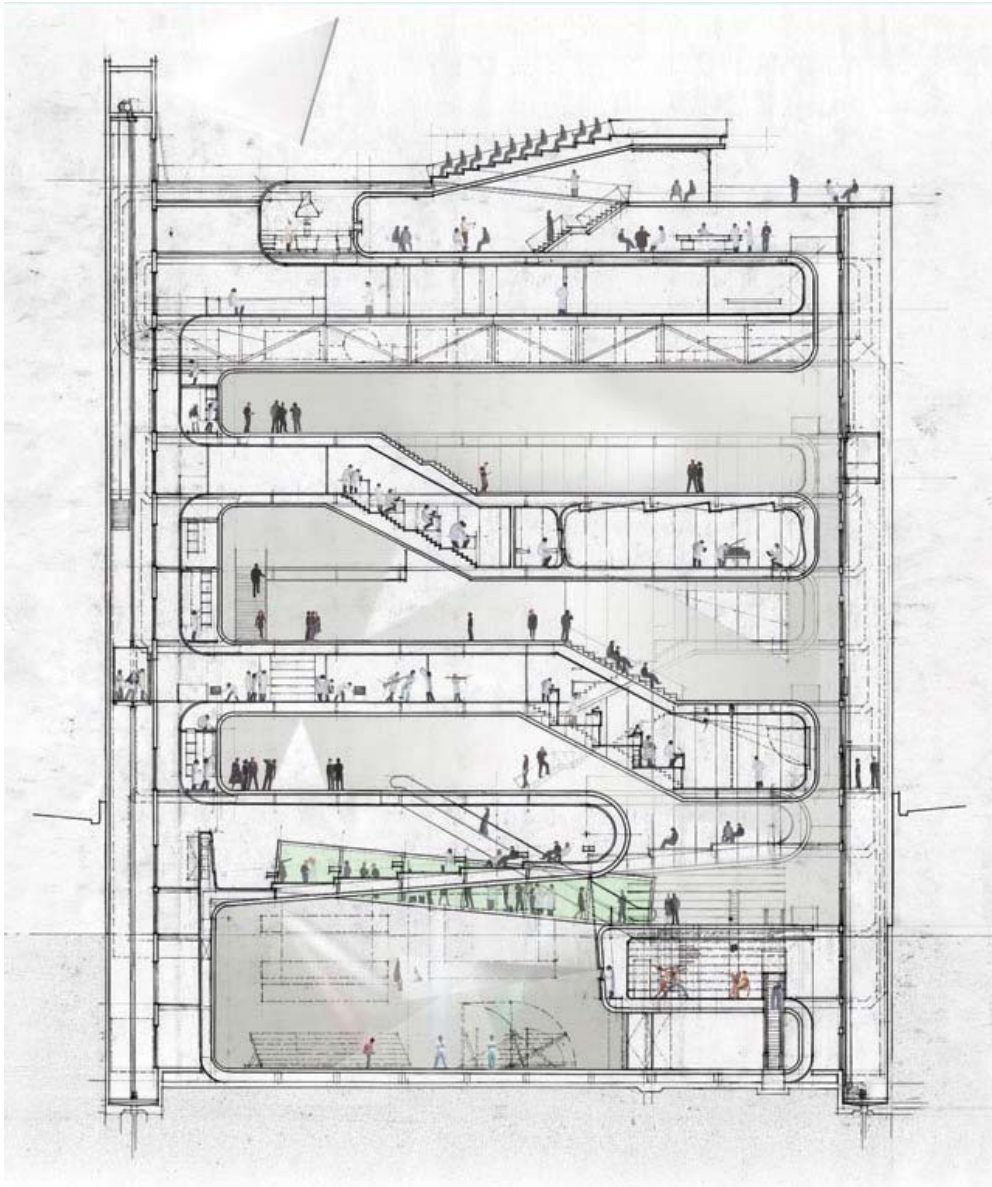




The master plan for The High Line, an elevated railroad spur stretching 1.45 miles along Manhattan's Westside, is inspired by the melancholic, unruly beauty of the ruin today where nature has reclaimed a once vital piece of urban infrastructure. The team retools this industrial conveyance into a postindustrial instrument of leisure reflection about the very categories of "nature" and "culture" in our time. By changing the rules of engagement between plant life and pedestrians, the strategy of agri-tecture combines organic and building materials into a blend of changing proportions that accommodate the wild, the cultivated, the intimate, and the hyper-social. The park is marked by slowness, distraction and an other-worldliness that preserves the character of The High Line.

EYEBEAM Museum of ART and TECHNOLOGY





The hybrid nature of the Museum of Art and Technology, both museum and production/education facility, provokes an architecture of cross-programming and spatial interweaving. The architectural concept begins with a pliable ribbon that partitions the programming; production spaces to one side (blue) and presentation spaces to the other (gray). The ribbon undulates from side to side as it climbs from the street, floor folding into wall, folding into floor, slipping back gradually to fit the diminishing zoning envelope. With each change of direction the ribbon alternately enfolds a production or presentation space, thus combining together the major program divisions and populations of the building (residents and visitors) as well as their diverse activities and speeds. While residents use the east core and visitors use the west, each must pass through the spaces of the other when circulating between successive levels. The ribbon is sometimes sheared and slipped into alignment with a level above or below, thus, conjoining a production and presentation space. The building is designed as a system of controlled contamination. Between the blue and gray plies is the building's nervous system, which can be stripped out every several years. The project was selected in a two-part international competition.

## Mahler 4 Office Tower



The Mahler 4 Office project on the Amsterdam South Axis covers an area approximately 40 by 40 meters. To accommodate planning constraints and pragmatic requirements for flexible office spaces, internal voids have been strategically positioned to allow for daylight penetration, direct views and the optimization of office environment. The horizontal façade pattern reflects the building's internal organization.

Design Proposal

My Design Proposal:

Linking

Multi Purpose Rooms

Letting People Mingle with one another

Bring In Nature into building

