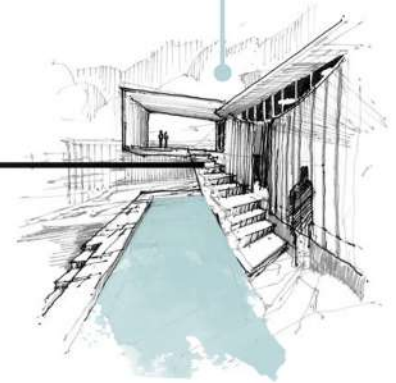


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CV | ARCHITECTURE PORTFOLIO 2023

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MINU VARGHESE,  
Masters of Architecture



# MINU VARGHESE

Graduate Of Architecture

B.Arch, M.Arch

## EDUCATION

**Amity University, India** 2013 - 2018

Bachelors Of Architecture

Participations during Academic Year-

2014- NASA, Inter state design competition, Chennai  
2015- Le Corbusier Conference, Chandigarh  
2016- NASA, Inter state design competition, Noida

**University Of South Australia, Adelaide** 2020 - 2021

Masters Of Architecture

## SKILLS

3D Visualization, Sketching, Drafting, Rendering, Photography,  
Time Management, Commercial Awareness

## SOFTWARES

AutoCad 

Revit 

Sketchup 

Adobe Photoshop 

Lumion 

Adobe Indesign 

MS Office Suite 

ArchiCAD 

## PROFESSIONAL EXPERIENCE

INTERN ARCHITECT July 2017- Nov 17

### Architecture, First Principle Design Limited

As an intern, my duties included working on the design development Stage and final presentations. FPD gave me a lot of exposure to understanding the design process of a project from the beginning. I received a good eye for detail while working with the principal Architect on the development and progressing construction drawing of a few of the commercial and residential projects.

INTERN ARCHITECT Dec 2017- May 18

### Interior Design, Saachi & Navneet Design Studio

Saachi and Navneet being a Startup firm gave me a lot of opportunities in designing residential spaces, furniture ideas, site supervision, and constant vendor management. I assisted the principal designer with the presentation structures in the client meetings. This design studio was particularly more fun with furniture shoots and exposure to the local materials as well as my involvement as a designer in the local markets of New Delhi.

JUNIOR ARCHITECT Aug 2018- Feb 19

### Interior Design, Signa Design Studio

As a Junior Architect in the Luxury interiors firm in Bangalore, Signa Design, I worked on high-end projects like clubhouse, residence, and corporate office projects. My area of work involved site supervisions, measure drawings, Vendor management, assisting the principal designer with client meetings, preparation of BOQs and MCM, working on Design development to involvement in the completion of a project. Most importantly, I acquired an eye for detail in design from this firm.

JUNIOR ARCHITECT Aug 2018- Feb 19

### Architecture Lighting Design, AWA Lighting Designers

AWA as an international firm based in New York, Mumbai, and New Delhi gave me exposure to working on lighting designs for projects around the world. I assisted senior architects with drawings and modeling lighting installation details on Sketchup, and lighting renders, assisted in meetings with various consultants of the project, and worked on presentation structures for the client and specification documentations. I gained knowledge about the lighting industry vendors and working in this firm inspired me to further expand my knowledge in the field of architecture through masters on a global platform.

GRADUATE OF ARCHITECTURE Aug 2022- Feb 23

### Studio Orca - Casual Employment

GRADUATE OF ARCHITECTURE Jun 2023- Ongoing

### Perry Fung Architects - Full time Employment

## CONTACT

📞 0402039157

✉️ vargheseminu09@gmail.com

📍 5 Second Avenue, Blacktown  
NSW - 2048

## ABOUT ME

As a recent graduate of Architecture, I am very excited to become a part of a team where I can creatively enhance the quality of people's lives through design. I am easygoing, I work well with others and I am always looking forward to learning something new in the field that could shape me into a better professional.

With previous experience of more than 2 years in the field of Architecture, Interiors, and Architectural Lighting Design. I developed a variety of skills in conceptual design, and Designing across the various spectrum of a project phase. Apart from the software skills and designing techniques, I was also able to learn how to manage vendors, clients and coordinate with other design consultants. I have a good rapport with all my previous employers and fellow work colleagues and I can provide with references for my work ethics and hardwork.

# ACADEMIC PROJECTS

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B. Arch , M. Arch



**Project** - Sanatorium

**Project Type** - Academic- 4th Year Masters of Architecture

**Area** - 6000 sqft

**Location** - New York

**Project Walkthrough Link** -

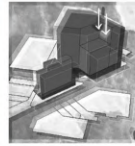
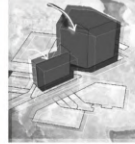
<https://vargheseminu09.wixsite.com/portfolio/the-unknown-land>

With the Harsh reality of Covid-19 pandemic which has become a new norm, the need for isolation to stop the spread of the disease, we need to design a facility to segregate and treat the infected people in a busy city like Manhattan, New York. The Sanatorium provides with the hope of bringing back the normal daily life for people to be together again with their loved ones devoid of any more loss they have already faced by creating a safe haven for both residents and visitors alike. The design responds to the immediate surroundings of the site, taking in mind the building materials, and the architecture of the meatpacking district, New York.

The building aims to capture the features of the demolished structures existing on the site. The visual experience of the user as he walks across the street would be just like the meatpacking district but once he glances through the building above, the structure would stand out from the other buildings.

14.5% of the population of new york consists of people above the age of 65 years. A residential aged care center is to be proposed in the existing building after the pandemic requirements are taken care of.





STREET INTERACTION



CONNECTIVITY



LINE OF SIGHT



FLUIDITY OF PROGRAMS



**GROUND FLOOR PLAN**  
SCALE-1:300



1. ENTRANCE
2. SECURITY CHECK
3. RECEPTION
4. SUNKEN COURTYARD
5. COMMERCIAL SPACES
6. CONSULTANCY ROOMS
7. COVID-INFO CENTER
8. FURNITURE STORAGE
9. DRY STORAGE
10. COLD STORAGE
11. ELECTRICAL BOARDS
12. BIO-SECURE WOMENS TOILET
13. BIO-SECURE MENS TOILET
14. EQUIPMENTS ROOM
15. SECURITY AND ISOLATION CHECK
16. BIO-SECURE LOBBY
17. PATIENTS WAITING
18. TESTING LABS
19. RECORDS ROOM
20. LABS TOILET
21. MENS TOILET
22. OFFICE
23. GAMES ARENA
24. STORE ROOM
25. SERVICES
26. INTERACTION ZONE
27. SECURITY AT PARKING

**THIRD FLOOR PLAN**  
SCALE-1:300



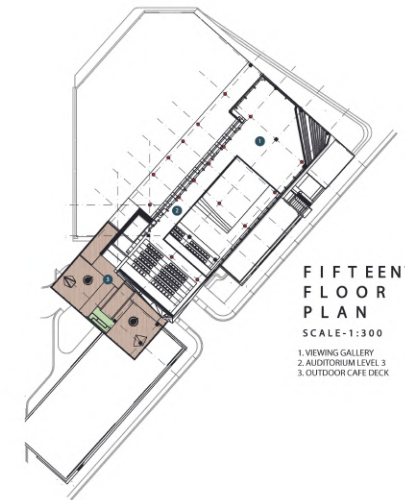
1. WORKSTATIONS
2. STAFF RESIDENCE TYPE 1
3. STAFF RESIDENCE TYPE 2
4. STAFF RESIDENCE TYPE 3
5. STORE
6. LAUNDRY
7. WORKSHOPS
8. SERVICES
9. LIBRARY
10. STAFF RESIDENCE TYPE 4
11. STAFF RESIDENCE TYPE 5
12. SANITISING BOOTH
13. PATIENTS LOUNGE
14. PATIENTS RESIDENCE TYPE 1
15. PATIENTS RESIDENCE TYPE 2
16. PATIENTS RESIDENCE TYPE 3
17. COURTYARD

**FIFTH FLOOR PLAN**  
SCALE-1:300



1. CONFERENCE ROOM
2. COLLABORATION ZONE
3. STAFF RESIDENCE TYPE 1
4. STAFF RESIDENCE TYPE 2
5. STAFF RESIDENCE TYPE 3
6. STORE
7. GYMNASIUM
8. SERVICES
9. CRAFTS
10. STAFF RESIDENCE TYPE 4
11. STAFF RESIDENCE TYPE 5
12. SANITISING BOOTH
13. PHARMACY AND NURSES ROOM
14. ICU
15. SECURITY
16. CONNECTING LOBBY
17. LABORATORY 1
18. NURSES STATION
19. EQUIPMENTS STORE
20. LABORATORY 2
21. COURTYARD

**FIFTEENTH FLOOR PLAN**  
SCALE-1:300



1. VIEWING GALLERY
2. AUDITORIUM LEVEL 3
3. OUTDOOR CAFE DECK

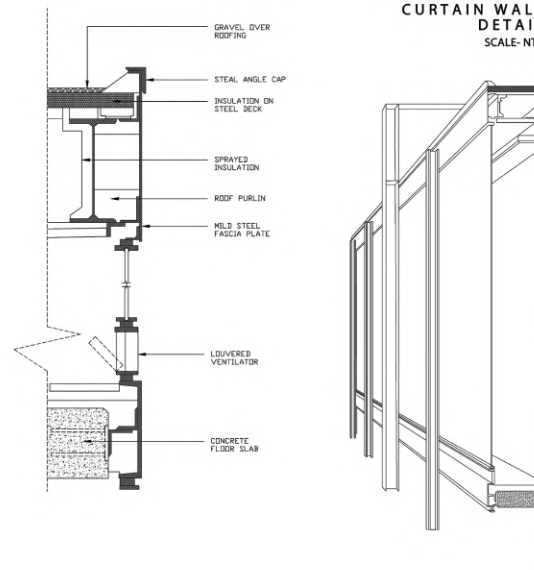


PATIENTS RESIDENCE TYPE 1

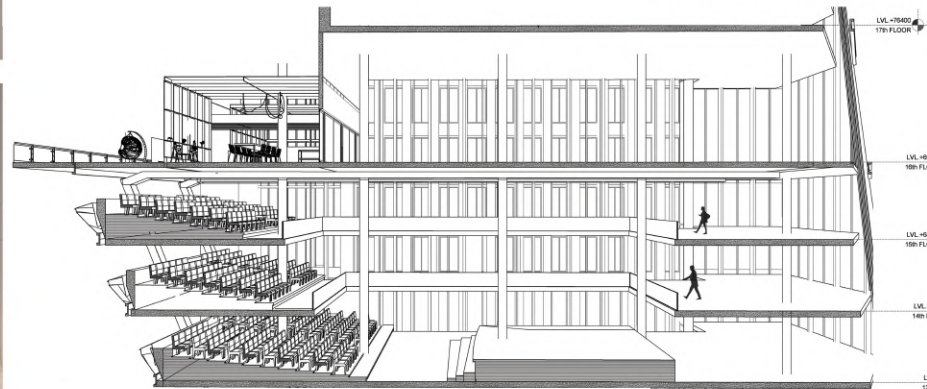
LOWER LEVEL



MEZZANINE LEVEL



**SECTIONAL ELEVATION**  
SECTION CUT FROM FLOOR 13TH TO FLOOR 15TH



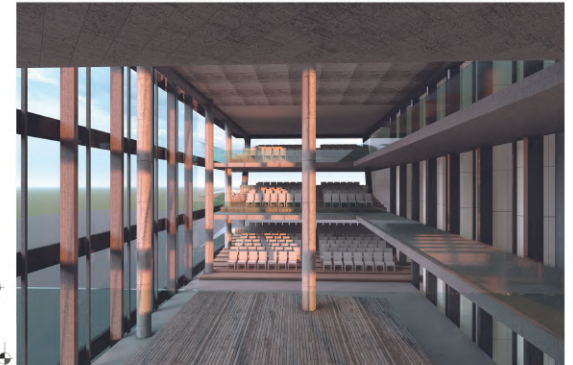
SUNKEN COURTYARD- INTERACTION SPACE



SUNKEN COURTYARD VIEW FROM OUTSIDE



AUDITORIUM





**Project** - Sir Hans Heysen Building, UniSA

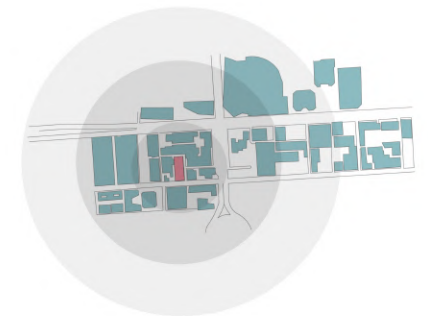
**Project Type** - Academic- 3rd Semester Masters of Architecture

**Location** - Adelaide, South Australia

**Project Walkthrough Link** - <https://vargheseminu09.wixsite.com/portfolio/copy-of-the-unknown-land>

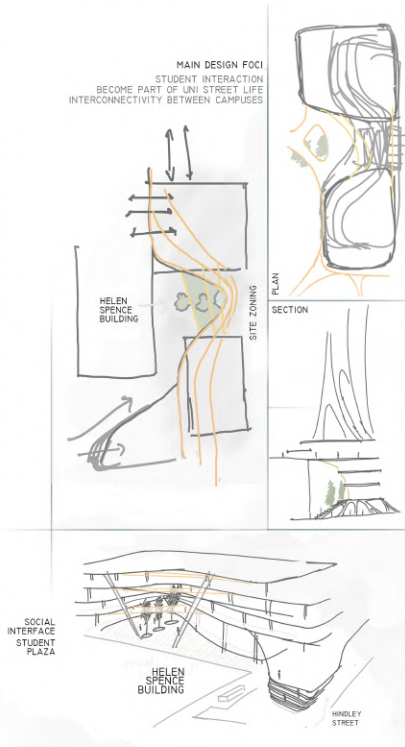
Sir Hans Heysen Building, UniSA- Adelaide Edifice describes a building that is often imposing in nature. The studio was centered around an actual project being developed for the City West campus for the University of South Australia. The Project scope involves the development of a new building, the E25 Heysen Building, nestled into the southeast corner of the City West campus on Hindley Street in Adelaide.

Team Build Please proposed a structure that stands out from the surrounding buildings in the city west incorporating green landscape on every floor of the building considering the fact that the city, in general, lacked greenery and is mostly concrete. With vertical landscaping and providing social interacting spaces for the students and staff in a very fluidic form enticing more natural light into the interiors. The fluidic structure of the building pays a tribute to Sir Hans Heysen, as it mimics his famous watercolor paintings.

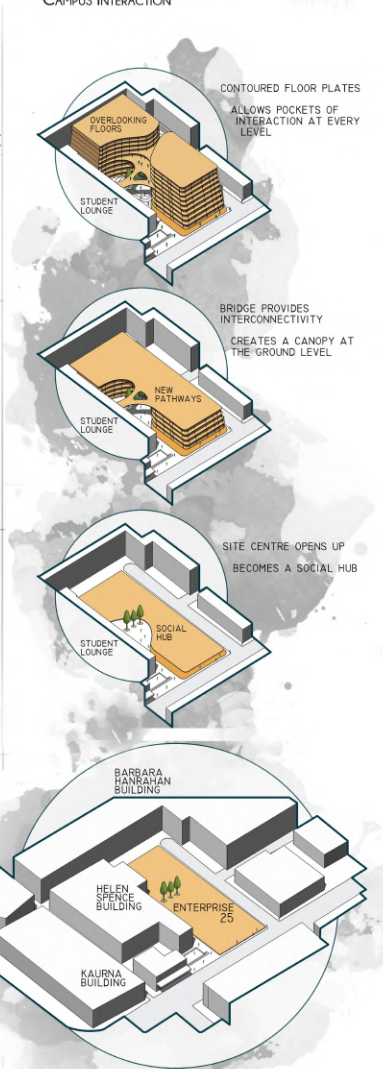




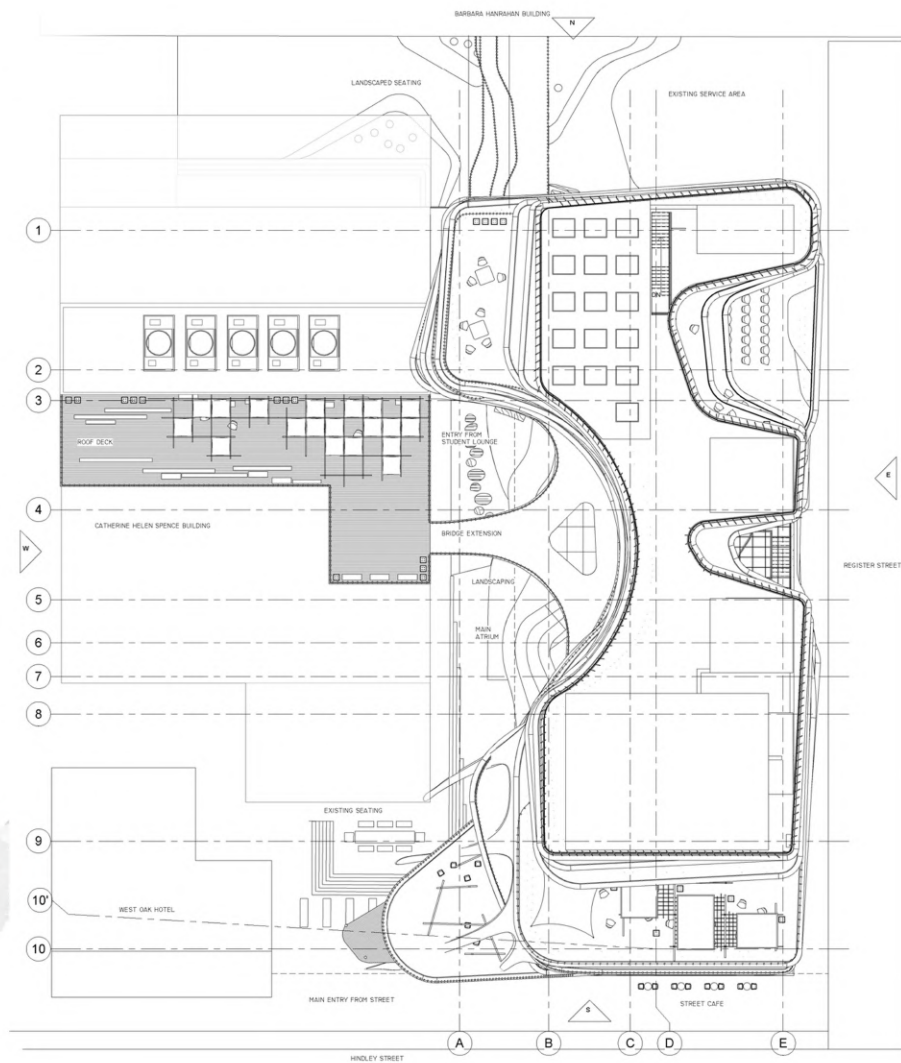
DESIGN DEVELOPMENT -



FORM DEVELOPMENT AROUND  
CAMPUS INTERACTION



SITE PLAN



VIEW OF GALLERY



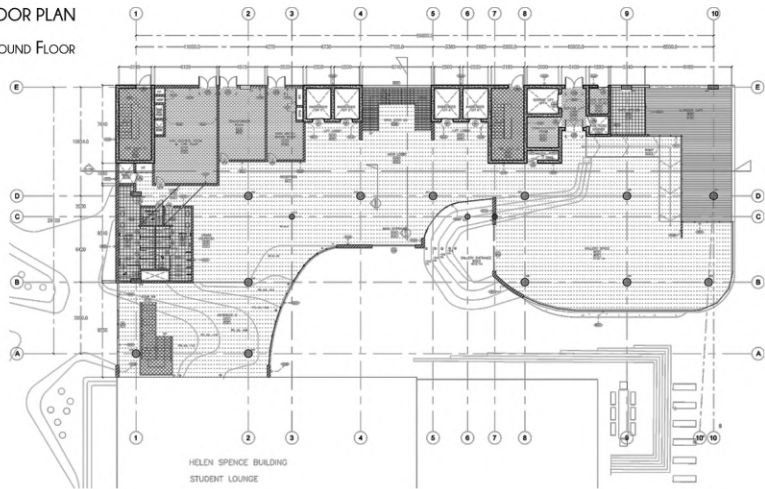
VIEW OF LIBRARY



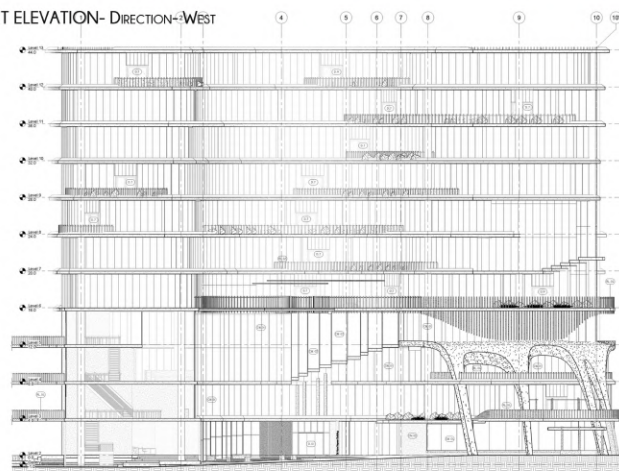
CAFE VIEW FROM HINDLEY STREET



FLOOR PLAN  
GROUND FLOOR

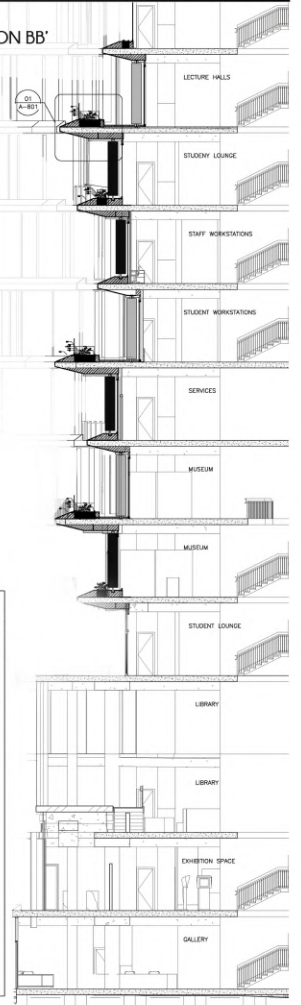
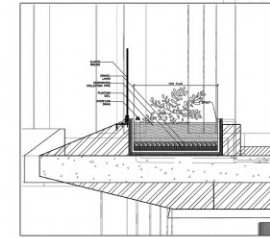


FRONT ELEVATION- DIRECTION-WEST

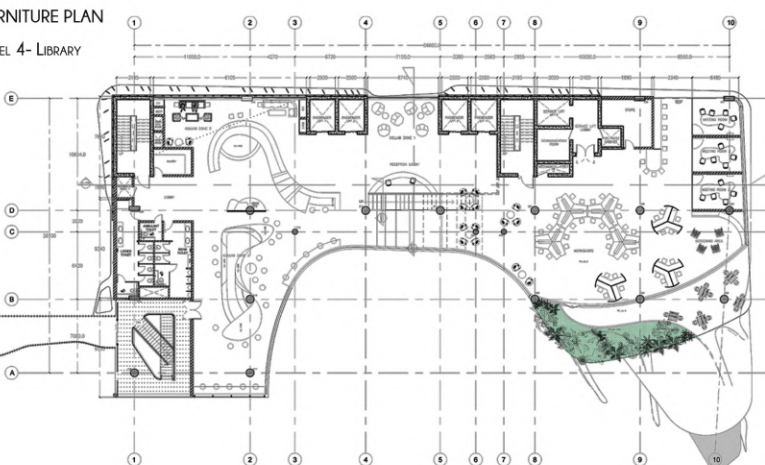


SECTION BB'

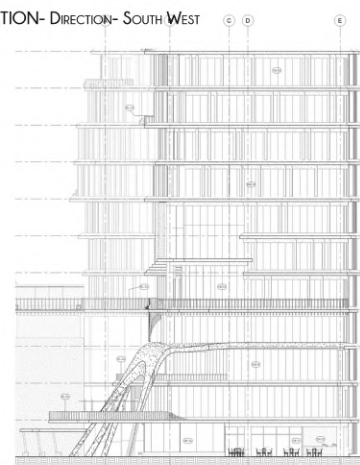
DETAIL A-01- PLANTER DETAIL



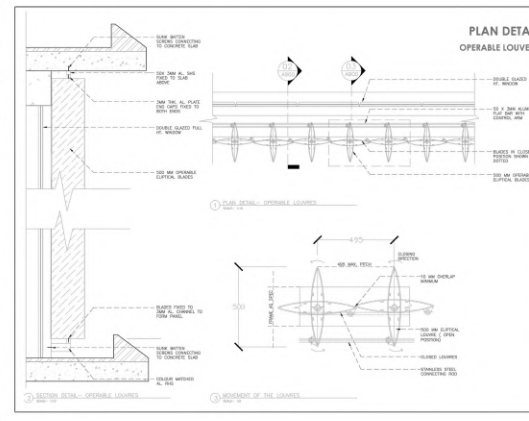
FURNITURE PLAN  
LEVEL 4- LIBRARY



SIDE ELEVATION- DIRECTION- SOUTH WEST



OPERABLE LOUVERS FACADE DETAIL





**Project** - The Ngaduri arts, Tourism, and Education Center

**Project Type** - Academic- 1st Semester Masters of Architecture

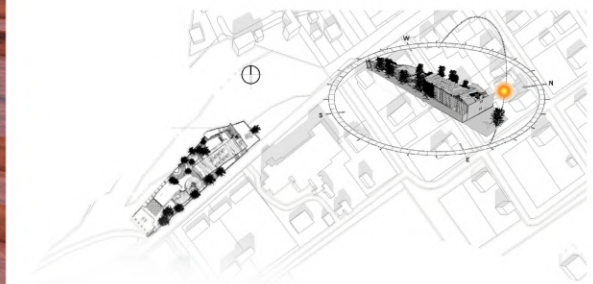
**Location** - Burra, South Australia

The Ngaduri arts, Tourism, and Education Center aims to reconnect people with their laws, culture, and customs where they can talk, and express more about where they come from to the people who are not aware of them. In the same place to educate their future generations about their ancestral customs and beliefs. Aboriginal Culture embraces its culture through sacred rituals, Art depicting dream stories, and respect for their ancestral land and spirit beings.

A very thorough background research and site visits to Burra helped in understanding the culture since it was a very sensitive project in terms of the specific kind of spaces they would need to carry out their customs privately and publically, by inviting plenty of nature into the built form.

The inspiration behind my design for the center is from one of the dream stories of Wiparu, the rainbow snake which traveled across land, water, and hills on a journey exploring the eastern margins of the Flinders range.

The Design incorporates passive cooling techniques to reduce the effects of the harsh weather conditions on the site. Exposed concrete exteriors, double-height cross-ventilated spaces, and an accessible green roof above aim to keep the structure cool and invites more natural light to the interiors.





# PROFESSIONAL PROJECTS

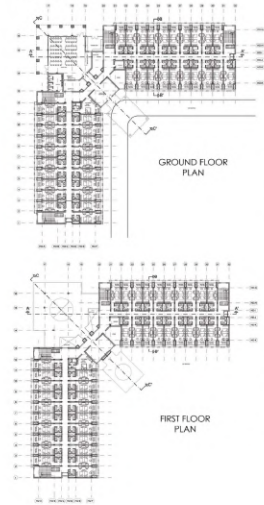
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Architecture, Interior Design, Freelance work

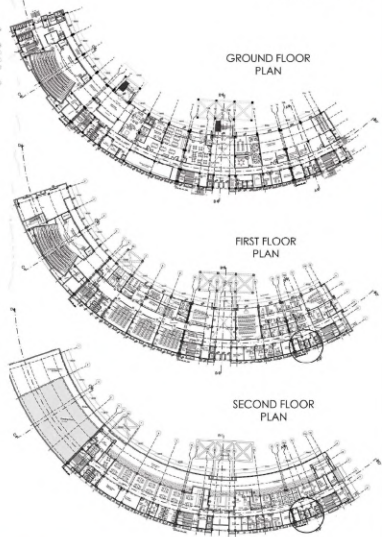
**SITE PLAN**



**HOSTEL PLANS**



**INSTITUTE PLANS**



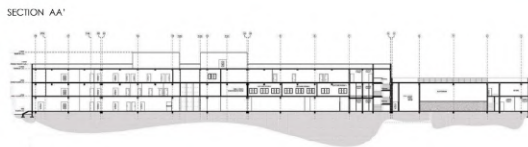
**HOSTEL ELEVATIONS**



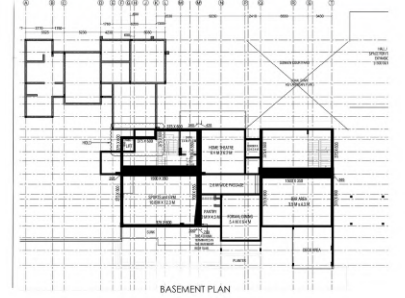
**ELEVATION A**



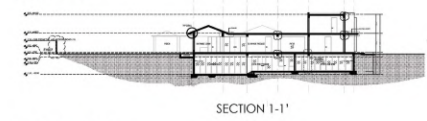
**INSTITUTE ELEVATIONS**



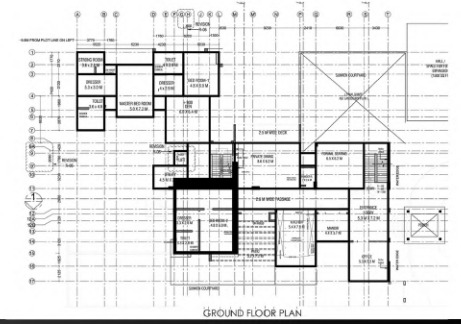
**FRAMING PLANS**



**SECTIONS**



**ELEVATIONS**



**Project** - State Institute of Disaster Management  
**Project Type** - Institutional  
**Architecture Firm** - First Principle Design  
**Location** - Odisha, India  
**Softwares** - Autocad, Revit, Photoshop, Indesign

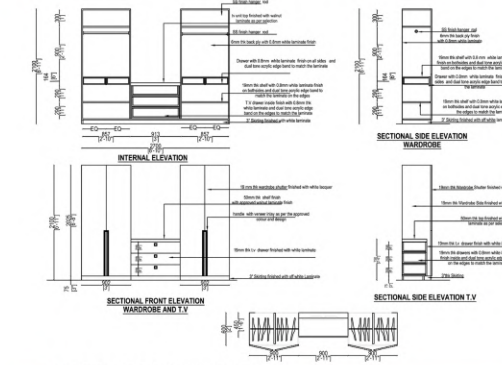
**Project Description :**  
 An Institute to manage disaster issues and research for dealing strategies. This project approved by ECBC has been selected through a competition entry. The project deliverables were the main Institute building, Hostel, Staff residences, Director's residence, retail complex for the officials.  
**Work Description :**  
 Working drawings of the institute block and hostel block, presentation structure of all the components, Site Plan, Bill of quantities, Project presentation on ECBC compliance for the Institute block.

**Project** - Farmhouse  
**Project Type** - Residential  
**Architecture Firm** - First Principle Design  
**Location** - Noida, India  
**Softwares** - Autocad, Revit, Photoshop, Sketchup, Lumion

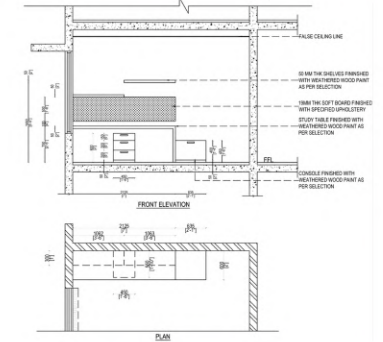
**Project Description :**  
 The farmhouse located in Noida, India was a well-planned residence surrounded by a lot of the area in the site dedicated to the landscape. the residence being built centrally in the site provided a good buffer zone against the busy access road.  
**Work Description :**  
 Framing plans, Site plan presentation drawings, Skin sections, Sections, Elevations, and 3D presentation of exterior and interior modifications as per client requirements, walkthrough.



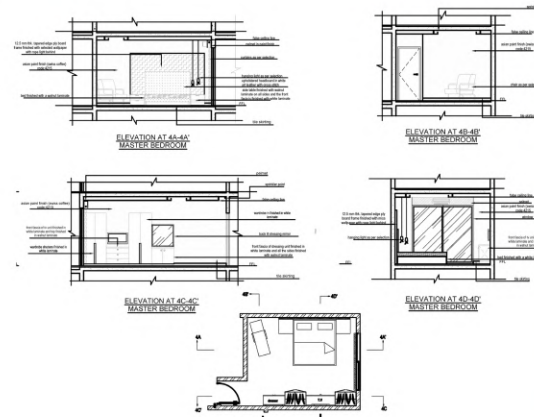
### MASTER BEDROOM WARDROBE DETAILS



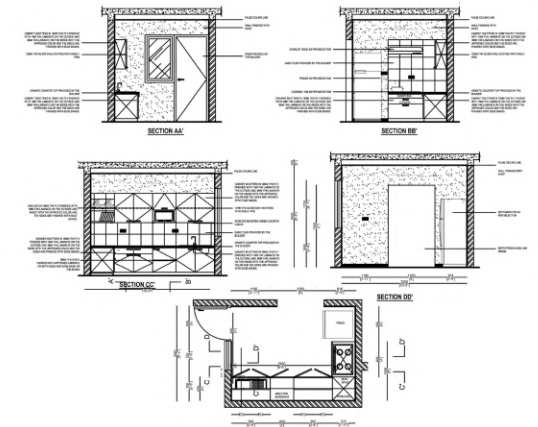
### KIDS ROOM STUDY TABLE



### MASTER BEDROOM ELEVATIONS



### KITCHEN ELEVATIONS



Project - Palm Beach

Project Type - Residential

Project Size - 1420 Sqmt.

Project Completion - 2019

Interior Design Firm - Signa Design

Location - Bangalore, India

Softwares - Autocad, Photoshop, Sketchup, Lumion, V-ray

### Project Description :

Park Square marketing Office is a 5000 sq. ft sales pavilion completed in 2018. Signa Design was given the project for interior designing of this existing building. The interiors were set in young and trendy spaces. This small office stands out with the selected materials to create a warm and inviting environment for the staff and visitors.

This boutique office had a clear goal - a trendy open office space with a new age look coupled with maximum space utilisation, lots of storage on built on a shoe string budget. The space also need a discussion space for long meeting sessions.

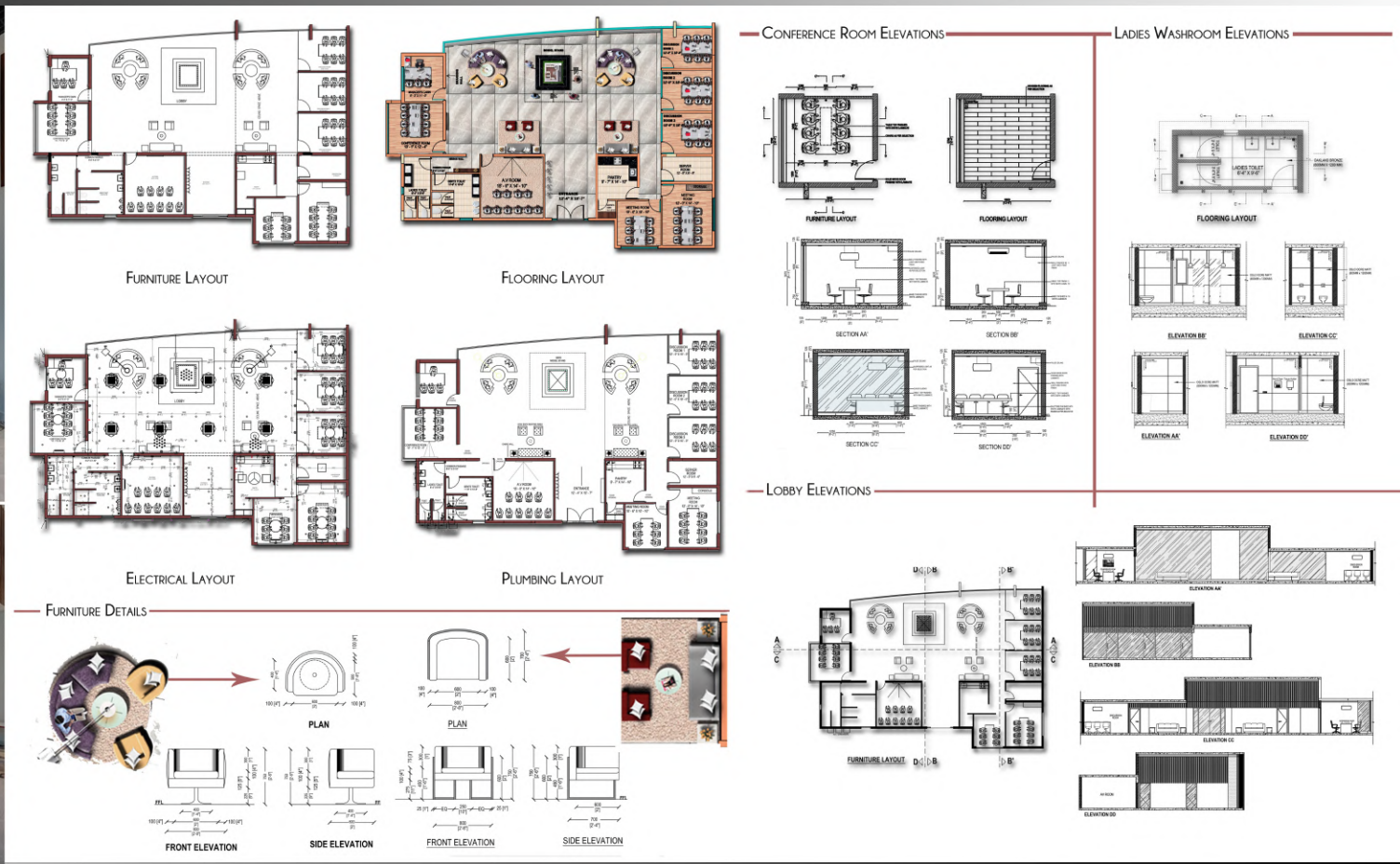
The design brings in a modern color palette with open conduits in a custom color, storage units in ombre and gold with brass in the meeting room.

The office is not a typical rectangular space with niches and corners. These spaces have been treated to showcase curios, awards and a large niche has been treated to showcase a Buddha. Junked aluminium bottles were fixed on some walls as a feature and invoke curiosity.

The end result is a stylish space which is extremely functional and meets the client needs.

### Work Description :

Drawing Layouts and Elevations,  
Measure Drawings,  
Site Visits,  
Vendor meetings,  
Material selections,  
BOQ's

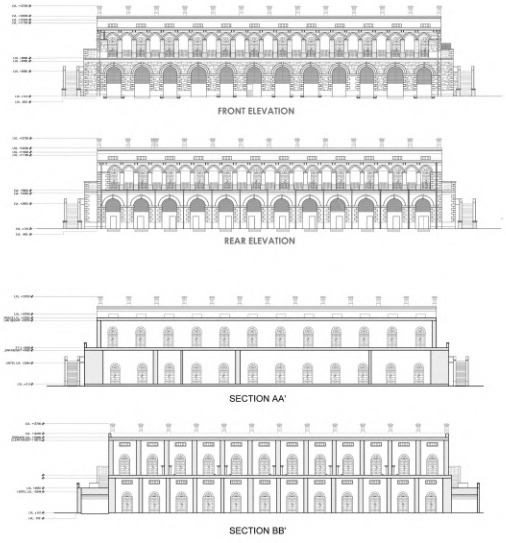
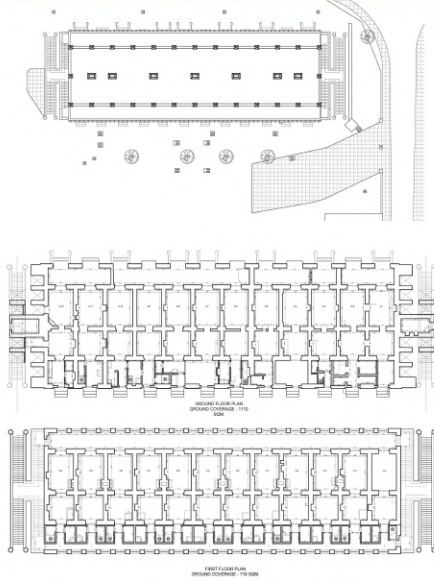


**Project** - Parksquare, Marketing Pavilion  
**Project Type** - Commercial  
**Project Size** - 5000 Sqmt.  
**Project Completion** - 2018  
**Interior Design Firm** - Signa Design  
**Location** - Bangalore, India  
**Softwares** - Autocad, Photoshop, Sketchup, Lumion, V-ray

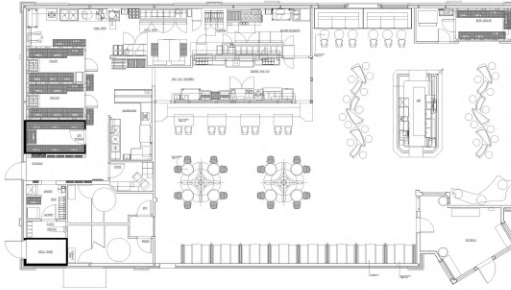
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 This boutique office had a clear goal - a trendy open office space with a new age look coupled with maximum space utilisation, lots of storage on built on a shoe string budget .The space also need a discussion space for long meeting sessions.

The design brings in a modern color palette with open conduits in a custom color, storage units in ombre and gold with brass in the meeting room.  
 The office is not a typical rectangular space with niches and corners. These spaces have been treated to showcase curios, awards and a large niche has been treated to showcase a Buddha. Junked aluminium bottles were fixed on some walls as a feature and invoke curiosity.  
 The end result is a stylish space which is extremely functional and meets the client needs.

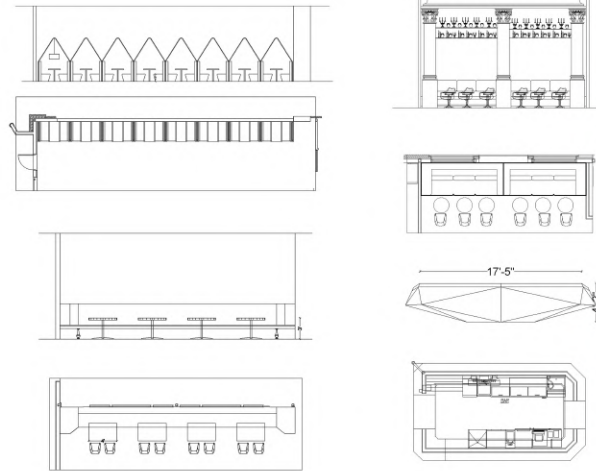
**Work Description :**  
 Mood Boards,  
 Drawing Layouts and Elevations,  
 Site Visits,  
 Vendor meetings,  
 Material selections,  
 Furniture details,  
 BOQ's



**FURNITURE LAYOUT PLANS**



**ELEVATIONS**



**Project** - Red Fort , RR Barrack

**Project Type** - Conservation, Measure Drawing

**Architecture Firm** - Dronah

**Location** - New Delhi, India

**Softwares** - Autocad

**Project Description :**

Swatantrata Sangram Sangrahalaya also known as the museum of Independence movement is located within the premises of Red Fort, New Delhi. The Renovation project of RR Barrack block inside the Red fort Complex into Swatantrata Sangram Museum by the renowned conservation firm Dronah required measure drawings of the existing conditions of the building block. While in my 4th year of bachelor's during summer break, a group of 2 with an assisting architect from the firm did the entire measurement drawing for the project. It was a 2-week project which included daily site visits, talking to the officials, inspecting the materials used for construction, and mapping the existing conditions of the building. After collecting the data, we documented and prepared the drawings for the further development of the project.

**Project** - Coal

**Project Type** - Commercial, Freelance

**Architecture Firm** - Saachi Marwah Designs

**Location** - Dubai

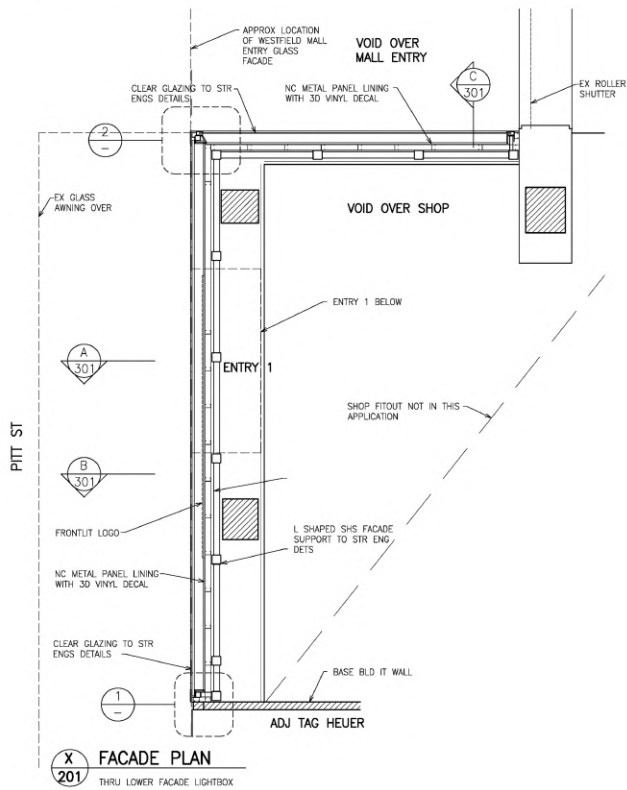
**Softwares** - Autocad, Sketchup

**Scope of Work** - Design Development Stage  
Furniture plans, sketchup model

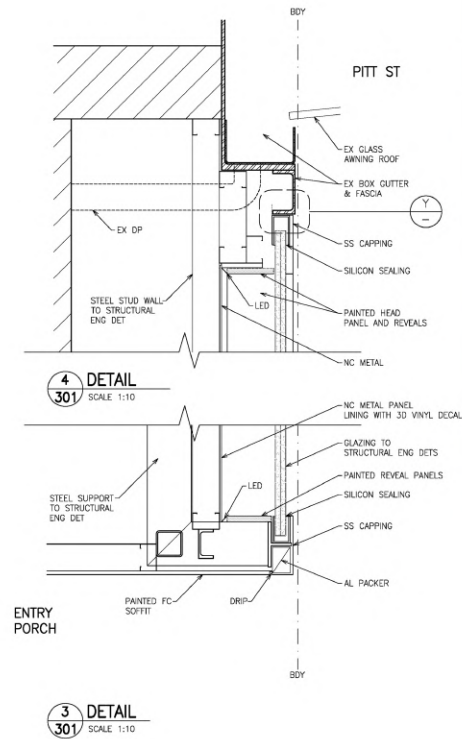
**Project Description :**

A predominantly luxurious restaurant that is rich in material and provides an ambiance of royalty, class, and modernism. Keeping the context dominant, the design was developed taking inspiration from the rich blacks and gold of the restaurant's namesake 'coal' embers. We employed various mediums like black marble with gold inlay, brass pipes, ambient lighting and upholstery to create a lavish fine dining experience. This project provided us with the opportunity to work with different materials in an interior setting to provide a luxurious aura to the spaces. We also learned extensively on how to play with lighting in a dark room setting.

## SHOP FRONT PLAN DETAILS



## ELEVATION DETAILS



1. CARTIER AIRPORT SYDNEY- ASSISTED WITH TENDER DRAWINGS
2. MARTHA BOX HILL- ASSISTED WITH TENDER DRAWINGS AND 3D
3. 106 KING STREET (INTERNAL REFURBISHMENTS)- DA DRAWINGS & APPLICATION TO CITY OF SYDNEY COUNCIL
4. 88-92 MAIN STREET, BLACKTOWN- DA/ CC DOCUMENTATION, SITE VISITS, GWITTING CONSULTANTS ONBOARD AND MAPPING EXISTING SITE CONDITION.
5. CROWN DUTY FREE, MELBOURNE- ASSISTING WITH DRAWINGS AND 3D

**Project** - Swarovski

**Project Type** - Luxury Retail

**Architecture Firm** - Rai Wattens (Designers).  
PFA (Local architect-AUS)

**Location** - Westfield, Sydney

**Softwares** - Autocad

### Project Description :

New Swarovski Store proposed in Westpoint, Sydney is an ongoing project. Store designed by- Rai Wattens. PFA were local architects and Project Manager.

### Work Description :

Assisted in the preparation of drawings including floor plans, electrical, RCP Layout, ceiling details, Facade details, Elevations & Sections.

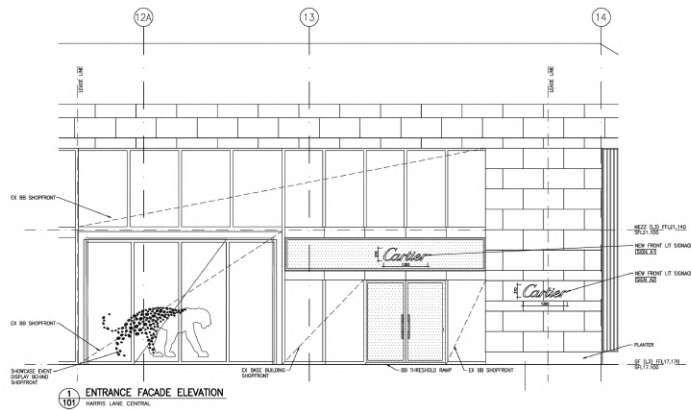
**Projects** - Other Commercial & Retail Projects

**Architecture Firm** - Perry Fung Architects

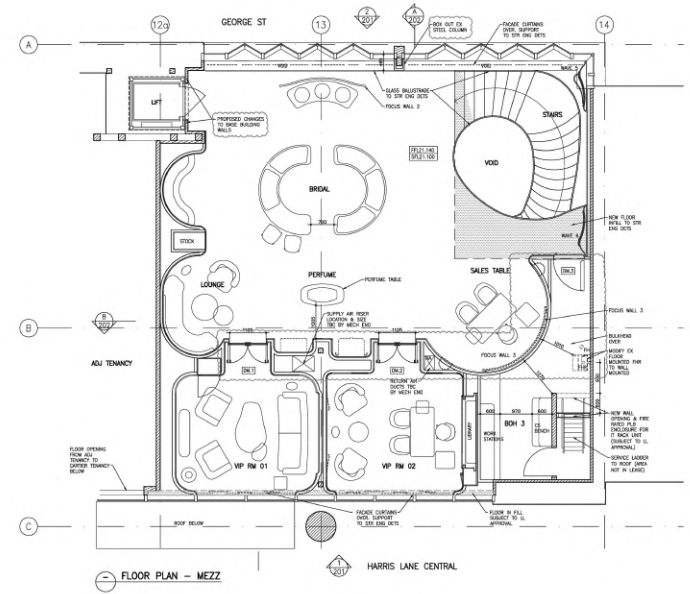
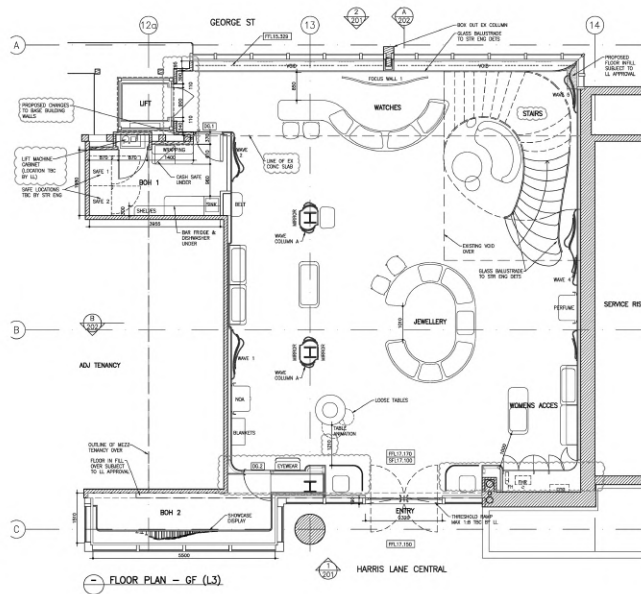
**Location** - Varies

**Softwares** - Autocad, Revit, Photoshop, Sketchup

**Scope of Work** - Documentation, Liasing, coordination, DA & CC Applications



**FLOOR PLANS**



**Project - Cartier**

**Project Type - Luxury Retail**

**Architecture Firm - Studio Parisien (Designers), PFA (Local architect-AUS)**

**Location - Queens Wharf Brisbane**

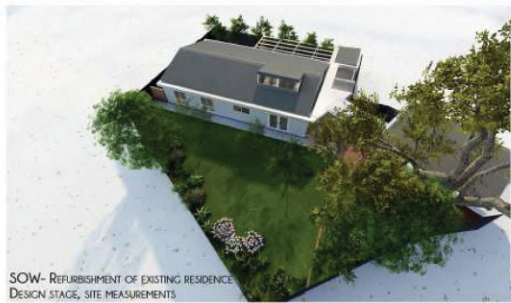
**Softwares - Autocad, Photoshop**

**Project Description :**

New Cartier Store proposed in Queens wharf brisbane is an ongoing project. The drawings above are a part of first DD Submission. Store designed by Cartiers international designers- Studio Parisien. PFA were local architects and Project Manager.

**Work Description :**

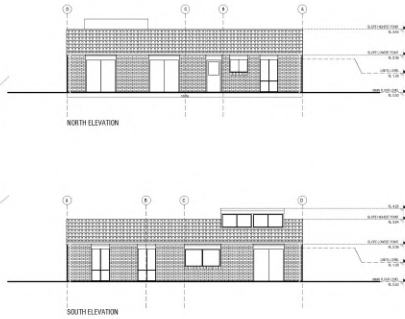
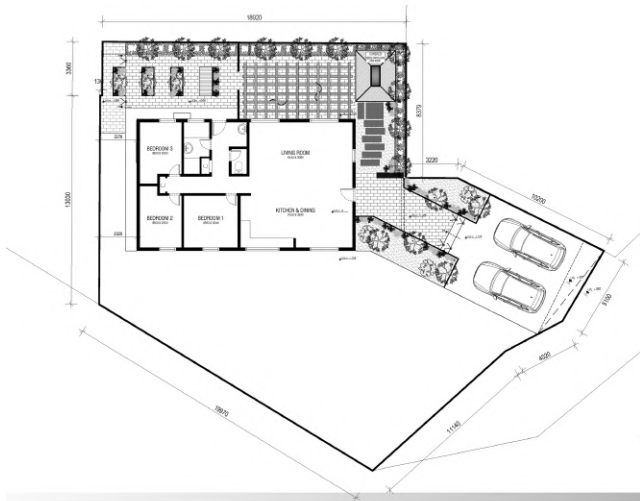
Assisted in the preparation of drawings and documentation including floor plans, electrical, mechanical, wall finishes, RCP Layout, False ceiling details, Elevations & Sections. Documentation involved Door, window schedules, material finishes. Ordering material samples from vendors specified by original designers.



SOW- REFURBISHMENT OF EXISTING RESIDENCE  
DESIGN STAGE, SITE MEASUREMENTS



CAMPBELLTOWN



**Project** - Campbelltown Residence

**Project Type** - Residential

**Architecture Firm** - Studio Orca

**Location** - Adelaide

**Softwares** - Autocad, Sketchup, Lumion, Photoshop

**Project Description :**

Refurbishment to the existing residence is Campbelltown. Landscape proposal and redesigning facade and roof.

**Work Description :**

Site measurements and measure drawings for existing structure. Design proposal drawings and 3D under principle architects direction.

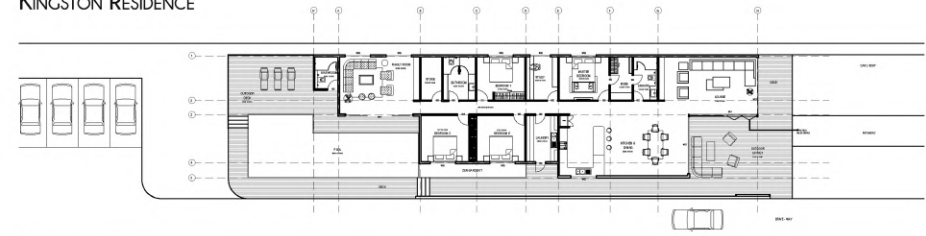
## OAKBANK RESIDENCE



SOW- NEW RESIDENCE IN OAKBANK -  
DESIGN DEVELOPMENT, SITE MEASUREMENTS,  
DOCUMENTATION

OAKBANK

## KINGSTON RESIDENCE



**Projects** - Oakbank Residence, Kingston Residence

**Architecture Firm** - Studio Orca

**Location** - Adelaide hills

**Softwares** - Autocad, Revit, Photoshop, Sketchup

**Project Description :**

New Residence proposed in the the beautiful hills of Adelaide. Conceptual design stage of the residence and chalets on the site.

**Work Description :**

Site plan, Developing conceptual drawings on Revit, modeling concept for chalets and render images.

“I am still learning....”

- Michelangelo

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