



TEO REN JIE

ARCHITECTURE STUDENT

INFORMATION

Date of Birth:
21 June 1999

Contact:
+65 9355 3699
renjieteo@outlook.com

Address:
#07-64 Blk 707
Woodlands Drive 40
Singapore 730707

Portfolio:
renjieteo.com

LinkedIn:
linkedin.com/in/renjieteo

SOFTWARE

Microsoft Word
Microsoft Excel
Microsoft Powerpoint
Adobe Photoshop CC
Adobe InDesign CC
Adobe Lightroom CC
Adobe Illustrator CC
Autodesk AutoCAD
Autodesk Revit
Bentley Microstation
Sketchup Pro
Vray for Sketchup
Enscape for Sketchup

SKILLS

2D Laser Cutter
Conceptual Studies
Detailing
Feasibility Studies
Graphic Design
Project Management
Model Making
Rendering

LANGUAGE

Written (Proficient):
English
Chinese

Verbal (Proficient):
English
Chinese

PERSONAL PROFILE

I have graduated with a Diploma in Architecture from Singapore Polytechnic in 2019. I am an excellent team player, self-disciplined and self-motivated, ensuring tasks are delivered on time and on target.

Having a previous internship with Land Transport Authority's Active Mobility Unit, I pay close attention to detail, evaluate and ensure issues resolved effectively and efficiently.

KEY ACHIEVEMENTS

- 2018 Excellence Awards - Outstanding Contributions Award (Individual)
Department of Student and Alumni Relations, Singapore Polytechnic
Awarded for outstanding achievements, talents and contributions as well as demonstration of SP CORE Values
- 2017 International BIM Competition 2017
Building and Construction Authority (Singapore)
Shortlisted for project submission

WORK EXPERIENCE

- Mar 2018 - Intern (Project Management and Research)
Jun 2018 *Land Transport Authority (LTA) Singapore, Active Mobility Unit*
Technical Assistant, Graphic Designer and Event Coordinator for Active Mobility Unit (Design & Infrastructure)

EDUCATION

- Apr 2016 - Singapore Polytechnic
Mar 2019 *Diploma in Architecture*

ACHIEVEMENTS

- 2018 Edusave Certificate of Academic Achievement
Ministry of Education
Awarded to students in the top 25% of cohort in academic performance (AY17/18)
- 2017 Edusave Certificate of Academic Achievement
Ministry of Education
Awarded to students in the top 25% of cohort in academic performance (AY16/17)
- 2016 School of Architecture and Built Environment Scholarship
School of Architecture and Built Environment, Singapore Polytechnic
Awarded for being Top in Diploma in Architecture enrolment

CO-CURRICULAR ACTIVITIES

- Oct 2018 - Diploma in Architecture End of Year and Graduation Show 2019
Mar 2019 *Design and Fabrication Team*
Ensured on-time production of modules, resource allocation and communication with lecturers
- Jan 2018 - Singapore Polytechnic Stage Management Club
Mar 2019 *Student Advisor*
Advised AY17/18 Committee with the daily operations of the club
- Apr 2017 - Singapore Polytechnic Stage Management Club
Mar 2018 *Vice President (Admin and Welfare)*
Improved operations of club through various initiatives and promoted use of technology

PROJECTS



Exterior Render of Residential Project



Exterior Render of High Rise Residential Project



Interior Render of Bicycle Parking Facility in High Rise Residential

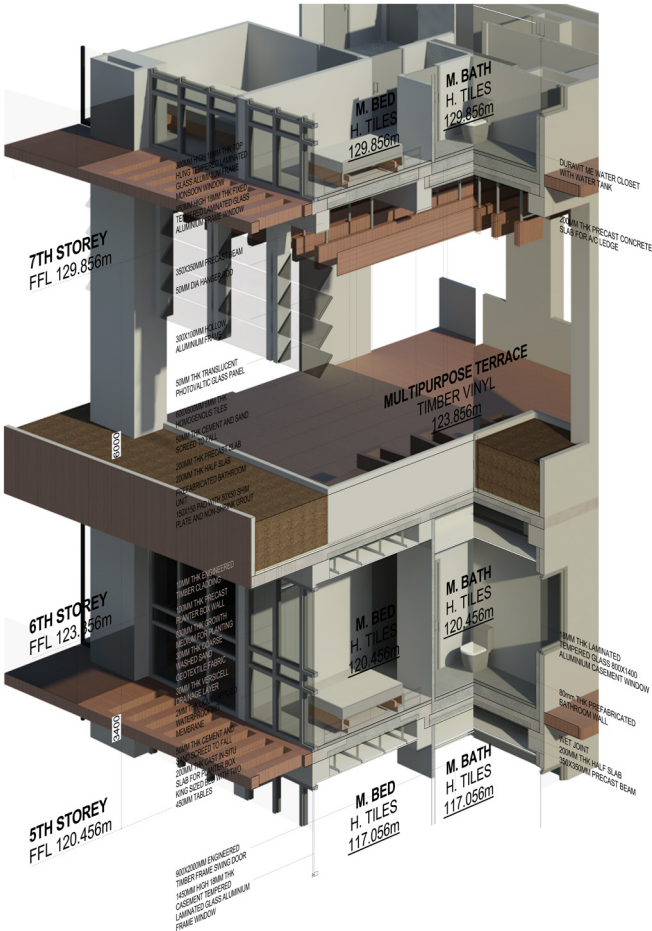


Interior Render of Office VR Lab

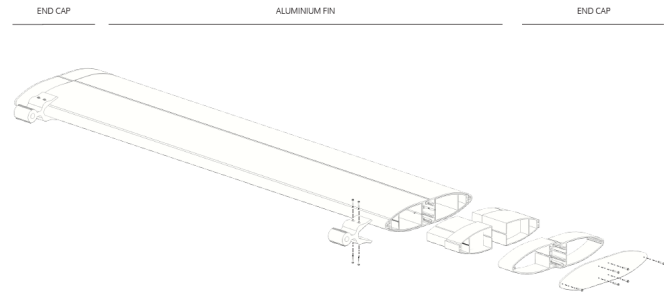


Exterior Render of Office Workspace

PROJECTS



Sectional Axonometric 1:10 Detailing



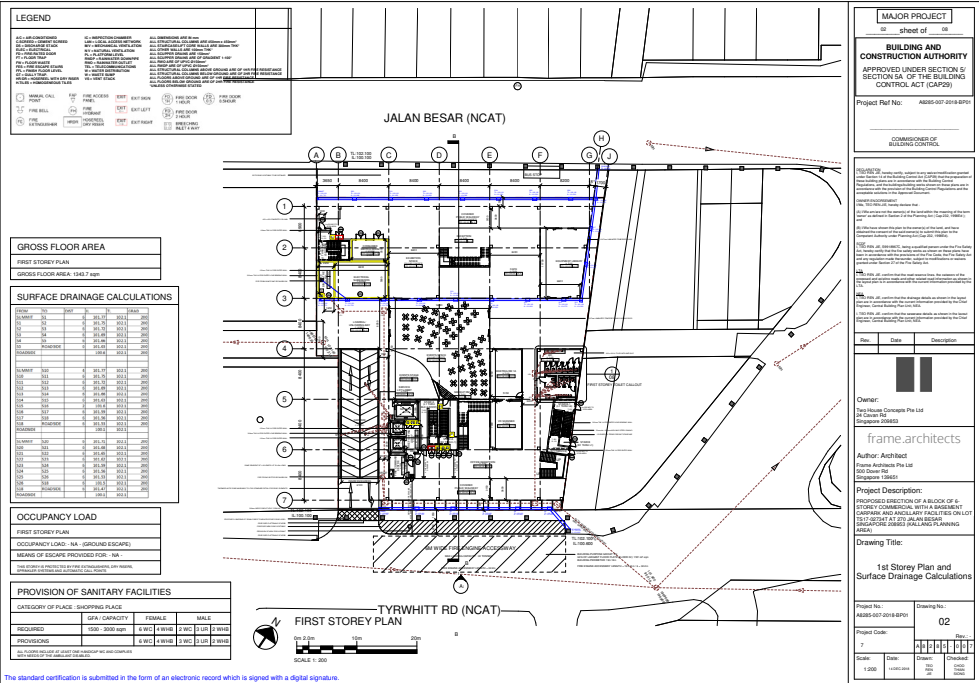
Case Study of Aluminium Fin Assembly

| THE CONCOURSE | | | | | | | | | | | | | | HT-FLR |
|---|---------|------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| FLR/UNIT | R01 / A | R02 / B | R03 / C | R04 / D | R05 / E | R06 / F | R07 / G | R08 / H | R09 / I | R10 / J | R11 / K | R12 / L | R13 / M | |
| ROOF | | | | | | | | | | | | | | 6 |
| 24 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 23 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 22 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 21 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 20 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 19 | | | | | 2 | 4 | | | | | | | | 3.4 |
| 18 | | | | | | | | | | | | | | 6 |
| 17 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 16 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 15 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 14 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 13 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 12 | | | | | | | | | | | | | | 6 |
| 11 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 10 | | | | | 1 | 2 | | | | | | | | 3.4 |
| 9 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 8 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 7 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 6 | 1A COR | MULTIPURPOSE TER | MULTIPURPOSE TER | EX COR | EX COR | EX COR | EX COR | EX COR | EX COR | EX COR | EX COR | EX COR | EX COR | 6 |
| 5 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 4 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 3 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 2 | 1 | 2 | 3A | 1 | 2 | 2 | 1 | 1 | 2 | | | | | 3.4 |
| 1 | | | | | | | | | | | | | | 5 |
| COMMUNAL CLOSET / PLAYGROUND / EXERCISE CORNER / BKE PARK | | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | | TTL BLDG HT |
| | | | | | | | | | | | | | | 87 |

| TOTAL UNIT | % OF DVT |
|------------|----------|
| 1.8M | 45 |
| 2.8M | 51 |
| 4.8M | 4 |
| TTL | 100 |

| LEGEND | 1 ROOM | 2 ROOM | 3 ROOM | 4 ROOM | COMMUNAL SPACE | EX COR | MULTIPURPOSE TER | GREEN SPACES |
|--------|--------|--------|--------|--------|----------------|--------|------------------|--------------|
| 1.8M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2.8M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 4.8M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| TTL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

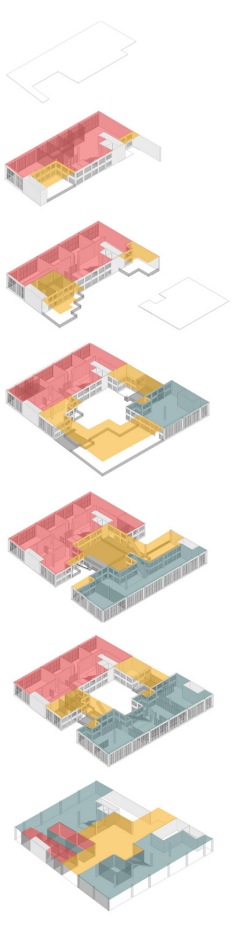
Unit Mix of Residential Development in Excel



Authority Submission



Massing Studies



Conceptual Diagrams

PROJECTS

LAND TRANSPORT AUTHORITY, ACTIVE MOBILITY UNIT (DESIGN AND INFRASTRUCTURE)

DRAFTING

Drafting Schemes

Feedback

Drafted Path Markings for 12 feedbacks and 1 new proposed shortlink
Performed site checks to ascertain if further safety improvements could be made on site
Prepared site analysis, feedback matrix, visualisations and proposed solutions to team for acceptance

End of Path Markings

Active Mobility Act 2018

Drafted Path Markings for 7 towns / shortlinks
Performed site checks to ensure existing drawings match on site conditions

Safeguarding

Final Planning Approval

Drafted documents to help safeguard part of a town's cycling path network with existing as-built drawings

Tender Preparation

Tender

Prepared tender drawings for cycling-related facilities

CONSULTATION

Bicycle Crossings

Consultation with Consultant / Contractor

Checked drawings for 19 bicycle crossings for ongoing project
Liaised with consultant regarding comments and feedbacks
Drafted proposed comments for consultant's amendments for their approval

Cycling Path

Internal and External Consultations

Drafted drawings and comments for consultations
Provided input to assist various stakeholders

MISCELLENOUS

Cycling Path Descriptions

Active Mobility Act 2018

Prepared Cycling Path Descriptions for 11 towns/shortlinks within a short timeline
Checked against internal drawings and maps

IMAGES

