



trinity **+** one

documentation

‘Delivering high quality design through creative collaboration’

Overview

The following are a culmination of works by the staff of trinity+one for a variety of architectural practises over a period of 15 years.

Some of the works were carried out as part of large teams and some solely by trinity+one staff. The work does however reflect the capacity and high skill level of trinity+one staff in both producing, managing and executing architectural documentation.

Its important to recognise that the works are owned by and copyright to the respective architectural practice.

For any clarification in regards to the projects, please feel free to contact us.

includes works for:

Silver Thomas Hanly / Design Inc.
Cox Architecture
ARM
Fender Katsalidis Architects
Gregory Burgess Architects
Judd Lysenko Marshall
Paul Gardiner Architects
BPTW Partnership
Reddy Architecture
OBK Architects and Planners
Inhabit Design
trinity+one architecture

works included are copyright
and may not be reproduced

People

high skilled design and documentation specialists

At trinity+one we have a permanent base and a comprehensive network. Our network is both local and global.

For each project we select the staff with the best skill set to suit the project needs and parameters. We can ensure the right people will be assigned to your project.

trinity+one staff members are equipped with the following skill sets.

bim (revit)

cad (autoCAD, vectorworks)

3d modelling (3d max, rhinoceros, grasshopper, sketch up)

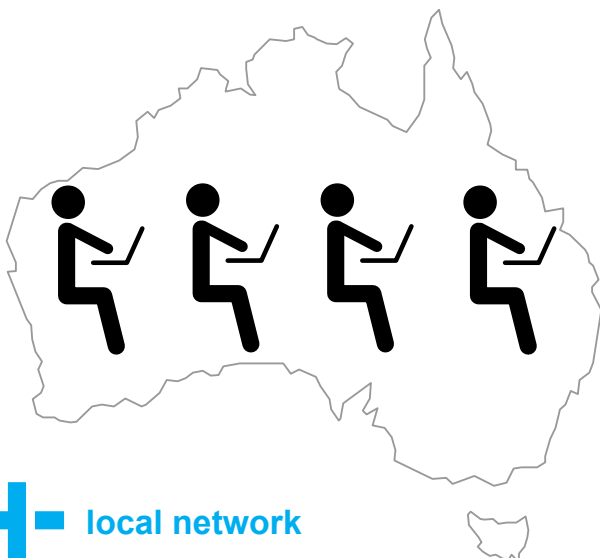
administration (microsoft office, microsoft project, aconex)

graphics (photoshop, illustrator indesign, flash)

analysis (GSA, limcon, hydrocalc, spacegass, floor)

trinity+one is a high end design firm, who have delivered projects for many of Australia's leading design firms. We have the skills to document high end design solutions and to bring them to reality.

The scope of these services can vary depending on your needs. Its is best to contact trinity+one to see how we can help you with your project. Our scope of services will be agreed and negotiated before commencement of services.



Project Experience

Gregory Burgess Architects

_ SOPHIA MUNDI STEINER SCHOOL

TYPE: Education BUDGET: \$2.5m

_ AMENITIES PROTOTYPES, FRANKSTON, VIC

TYPE: Amenities BUDGET: \$~m

_ HEALESVILLE MEMORIAL HALL

TYPE: Public BUDGET: \$6m

_ FRANKSTON YACHT CLUB REDEVELOPMENT

TYPE: Hospitality BUDGET: \$6m

_ HUME CENTRAL SECONDARY COLLEGE

TYPE: Education BUDGET: \$14m

_ DE YOUNG CENTRE FOR PERFORMING ARTS

TYPE: Education BUDGET: \$12m

_ DEAKIN INSTITUTE OF KOORIE EDUCATION

TYPE: Education BUDGET: \$10m

_ BURRINJA CULTURAL CENTRE

TYPE: Public BUDGET: \$8m

_ PURSER RESIDENCE

TYPE: Residential BUDGET: \$~m

Bate Architecture

_ TANKERVILLE HOTEL ALTERATIONS

TYPE: Hospitality BUDGET: \$~m

_ WOOLLOOMOOLOO HOTEL REFURBISHMENT

TYPE: Hospitality BUDGET: \$~m

_ MOE TABARET ALTERATIONS

TYPE: Hospitality BUDGET: \$~m

_ VICTORIA ON HYDE HOTEL

TYPE: Hospitality BUDGET: \$~m

_ UPPER YARRA RSL

TYPE: Hospitality BUDGET: \$~m

_ MOOROODUC FOOD & WINE CENTRE

TYPE: Hospitality BUDGET: \$~m

_ SALE RACING CLUB

TYPE: Hospitality BUDGET: \$~m

Murray Cockburn Partnership (Fiji and New Zealand)

_ PEACOCK/KENNEDY HOUSE II

TYPE: Residential BUDGET: \$~m

_ MCCURRACH REFURBISHMENTS

TYPE: Residential BUDGET: \$~m

_ BUXTON HOUSE

TYPE: Residential BUDGET: \$~m

_ ST. MICHAELS SCHOOL CLASSROOM BLOCKS

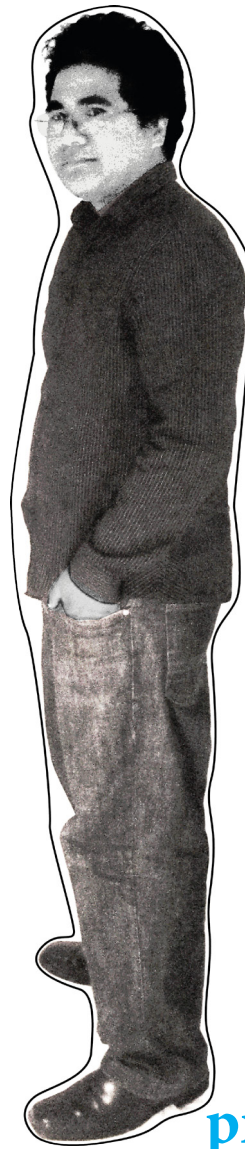
TYPE: Education BUDGET: \$~m

_ COSMO RESIDENTIAL APARTMENTS, REMUERA

TYPE: Mix Use BUDGET: \$~m

_ NANAKSAR SIKH TEMPLE, MANUREWA

TYPE: Religion BUDGET: \$~m



paul mikatoa
b(a) architecture

principal architectural design

Paul is a registered architect in Australia, having relocated here in 2005 from Auckland, NZ.

He completed his bachelor of architecture in Auckland, and is a registered member of the Australian Institute of Architects, with experience in high end residential, civic, educational and commercial projects. His most recent experience was with gregory burgess architects, as a project architect leading teams on residential, education and performance projects.

He has skills in coordinating documentation packages for complex building types and has a sharp eye for construction detailing. With his technical knowledge has proved effective in high quality project delivery.

With a strong interest in social and environmentally sustainable design, innovative building technology, and construction procurement, he is recognised for his expertise in developing high end designs through to completion, his skills in client liaison, design, documentation and construction procurement.

Project Experience

Design Inc / STH / MCR

_VICTORIAN COMPREHENSIVE CANCER CENTRE

TYPE: Hospital BUDGET: \$1bn

Cox Architecture

_VICTORIA UNIVERSITY

TYPE: Hospital BUDGET: \$~m

_SOUTH MORANG RAIL EXTENSION

TYPE: Infrastructure BUDGET: \$1.5m

_SYDNEY FOOTBALL STADIUM

TYPE: Sport BUDGET: \$~m

_METHODIST LADIES COLLEGE

TYPE: Education BUDGET: \$4m

_BOX HILL ATO

TYPE: Government BUDGET: \$~m

Fender Katsalidis Architects

_MERDEKA TOWER, KL, MALYSIA

TYPE: Commercial BUDGET: \$~m

_2 NATIONAL, CANBERRA

TYPE: Government BUDGET: \$170m

_NISHI, CANBERRA

TYPE: Mixed Use BUDGET: \$170m

Gregory Burgess Architects

_DEAKIN INSTITUTE OF KOORIE EDUCATION

TYPE: Education BUDGET: \$12.75m

_BURRINJA CULTURAL CENTRE

TYPE: Civic BUDGET: \$9.6m

ARM

_HIGHPOINT SHOPPING CENTRE

TYPE: Retail BUDGET: \$200m

_RMIT BUILDING 22

TYPE: Education BUDGET: \$4.1m

_MCMULLIN

TYPE: Hospital BUDGET: \$25m

The Buchan Group

_430 ST. KILDA ROAD

TYPE: Residential BUDGET: \$~m

BPTW Partnership

_CHERRYDOWN, ESSEX, UK

TYPE: Residential BUDGET: \$~m

_CLYDE TERRACE, LONDON, UK

TYPE: Residential BUDGET: \$~m

Deantus Projects / RKD Architects

_BAILEYS EXPANSION PLANT, BELFAST, UK

TYPE: Industrial BUDGET: \$~m



ruairi molloy

b(a) dip ma architecture

principal architectural documentation

After working in the uk ruairi moved to Australia in 2006.

Ruairi's approach involves high quality, syntax based design produced through a process of innovative solutions and creative collaboration.

Specialising (with a masters) in advanced digital design systems, he has worked for a number of high profiled Australian practices, leading both design and documentation roles.

He previously trained as an architectural documenter. This, coupled with his extensive experience on site gave him the skills and familiarity with construction methodologies to deliver and manage projects later in his career.

derek kinsella

BSc(Eng), Dip Eng, Civ Eng Tech, RBP

principal structural & civil

Having been involved in the construction industry for over 27 years Derek has considerable experience in the design of offices, commercial, residential, institutional and leisure projects requiring a familiarity with a broad range of construction methods and materials. He has led both new build and refurbishment projects.

During his early career in Ireland he twice won the G&T Crampton centenary award for the engineer most likely to make a significant contribution to the construction industry. He worked for Arup in Ireland before transferring to their Melbourne office in 2000. Derek spent time working for Beca and Robert Bird Group prior to his integration with trinity+one.

His skills include all aspects of design of structures using either manual or computer aided design processes and he has excellent familiarity with the use of computer aided drafting. With a keen interest in lightweight structures he has been involved with several projects with the Arup facades group. He has carried out peer reviews of multistory residential towers and carries out independent checking and design of temporary structures for major building contractors.

Project Experience

Arup

_WEBB BRIDGE

TYPE: Infrastructure BUDGET:\$3.7m

_NGV

TYPE: Public BUDGET:\$120m

_ST PETERS COLLEGE SPORTS HALL

TYPE: Educational BUDGET:\$21m

_CASEY AQUATIC CENTRE

TYPE: Sport BUDGET:\$52m

_JAPANESE AMBASSADORS RESIDENCE

TYPE: Government BUDGET:\$8m

_GILLTOWN STUD

TYPE: Equestrian BUDGET:\$38m

_IBM CAMPUS

TYPE: Industrial BUDGET:\$6bn

Beca

_WOLF BLASS

TYPE: Industrial BUDGET:\$85m

_SWIRE COLD STORAGE

TYPE: Industrial BUDGET:\$15m

_TEA HAPUA BAY RESORT

TYPE: Hospitality BUDGET:\$150m

_MELBOURNE MARKETS

TYPE: Government BUDGET:\$250m



Kinsella Consulting

_COUNTRY ROAD CAMBERWELL

TYPE: Commercial BUDGET:\$3m

_METHODIST LADIES COLLEGE

TYPE: Educational BUDGET:\$4m

_BUNNINGS

TYPE: Commercial BUDGET:\$7m

_BARDOLPH AVENUE

TYPE: Mixed use BUDGET:\$2.6m

_PRESBYTERIAN LADIES COLLEGE

TYPE: Educational BUDGET:\$6m

_BANOOL AVENUE

TYPE: Residential BUDGET:\$0.8m

_HACER GROUP

TYPE: Commercial BUDGET:\$75m

_MELBOURNE UNIVERSITY

TYPE: Educational BUDGET:\$8m

hadden daley

b(a) architecture

architect / documentation lead

Hadden completed a Bachelor of Architecture at RMIT graduating in 2006

Over the last eight years in the industry Hadden has worked over a broad range of areas with-in architecture and design. Experience ranging from feasibility studies, town planning submissions and major public competitions to fine detailing of custom joinery and contract documentation.

Hadden's advanced Revit skills aid in all areas of design and 3D visualisation. Whether documenting or designing. having a clear visual understanding of space and the built environment enables innovative design and precise documentation.

Most recently working on large to medium scale multi-residential projects, utilising BIM documentation extensively and maintaining excellence in design has played a key role in achieving client goals and developing highly saleable products.

Project Experience

Spec Property

_ELMINGTON APARTMENTS

TYPE: Residential BUDGET:~m

_HELIO APARTMENTS

TYPE: Residential BUDGET:~m

_TRILBY APARTMENTS

TYPE: Residential BUDGET:~m

CHT Architects

_CAMBERWELL RD. APARTMENTS

TYPE: Residential BUDGET:~m

_RESIDENCE M

TYPE: Residential BUDGET:\$2m

_45 WILLIAM ST. LOBBY

TYPE: Interior BUDGET:~m

ARM

_ONE EAST MELBOURNE

TYPE: Residential BUDGET:\$20m

_ST. KILDA TRIANGLE PROPOSAL

TYPE: Mixed-Use BUDGET:\$~m

_MTC / MRC

TYPE: Commercial BUDGET:\$200m

Mills Gorman Architects

_KINO CINEMA REDEVELOPMENT

TYPE: Commercial BUDGET:\$4m

_KENZAN JAPANESE RESTAURANT

TYPE: Commercial BUDGET:\$800k

_MARINA APARTMENTS

TYPE: Residential BUDGET:\$20m

_ST. KATHERINES RESTAURANT

TYPE: Commercial BUDGET:\$1m

_RIALOT MERCHANT RESTAURANT

TYPE: Commercial BUDGET:\$2m

Third Voice Architects

_WARRAMUNDA ESTATE

TYPE: Residential BUDGET:\$2m



Resources

Services and Rates



Architects / Managers / Team Leaders

trinity+one can provide Project Architects, Team Leaders and high level staff. These staff members can be provided at an hourly rate on either fixed or flexible contracts.



Architectural Documenters

trinity+one can provide Documenters and Draughtsmen. These staff members can be provided at an hourly rate on either fixed or flexible contracts.



Computers

If required, trinity+one can provide the hardware for their own staff as required.



Autodesk

Software

If required, trinity+one can provide the software for their own staff as required.



Remote Working

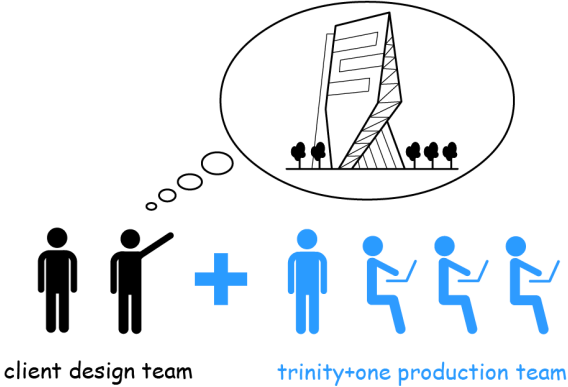
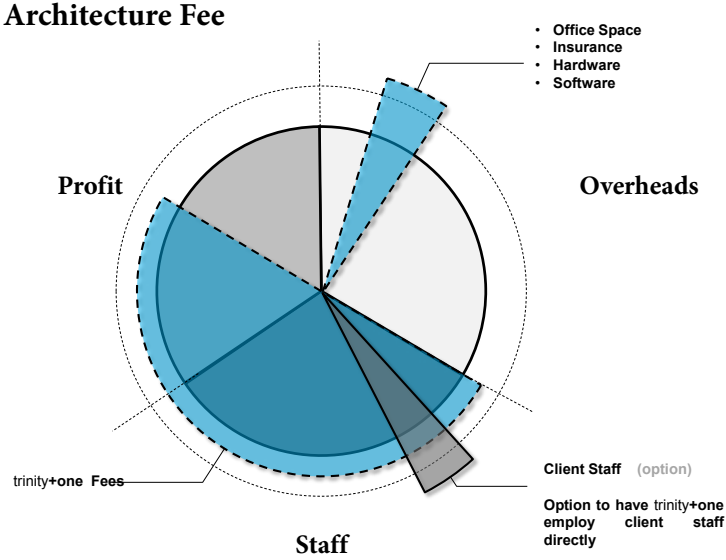
trinity+one has experience running projects and architectural documentation remotely. This experience allows us to provide a more flexible service.

please contact trinity+one for our fees and costs.

Documentation Services

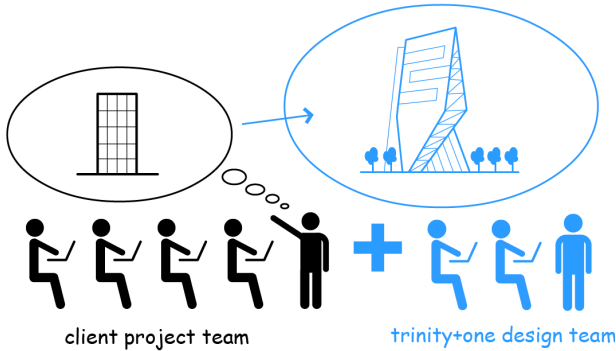
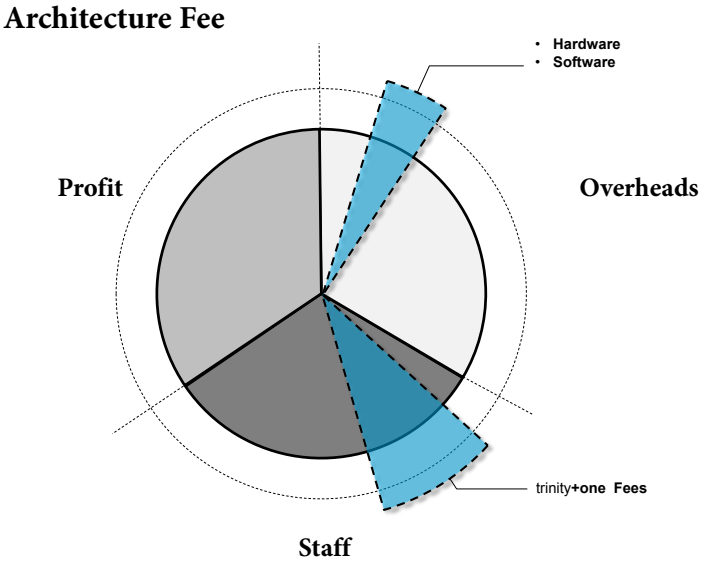
Download

If your practise has secured a new contract or you have insufficient resources to progress, trinity+one can provide the necessary staff to assist you in the delivery of the project.



Upload

If you are short on staff or you require a specific skill set on your project you can upload trinity+one staff as required.



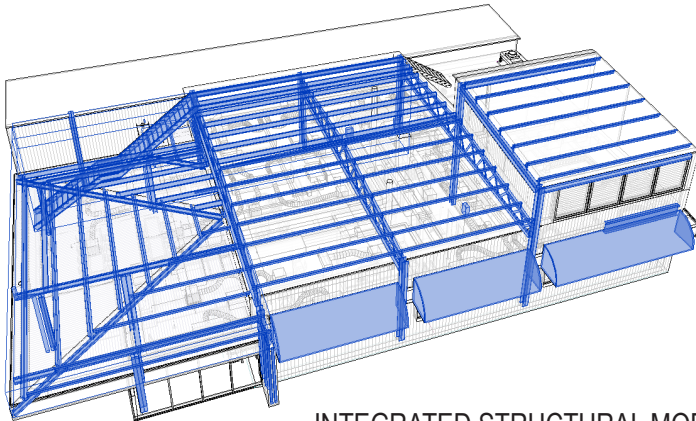
BIM Documentation

building information modelling

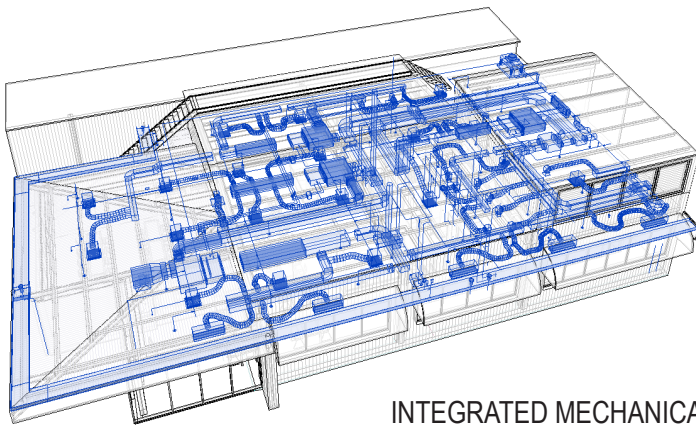
At trinity+one we design and document our projects with a Building Information Model (BIM). For this we use Revit. As an industry standard, this ensures that what we produce can be integrated with our consultants documentation.

Our staff have been responsible for the implementation of BIM production and documentation of projects as large as AU\$1bn.

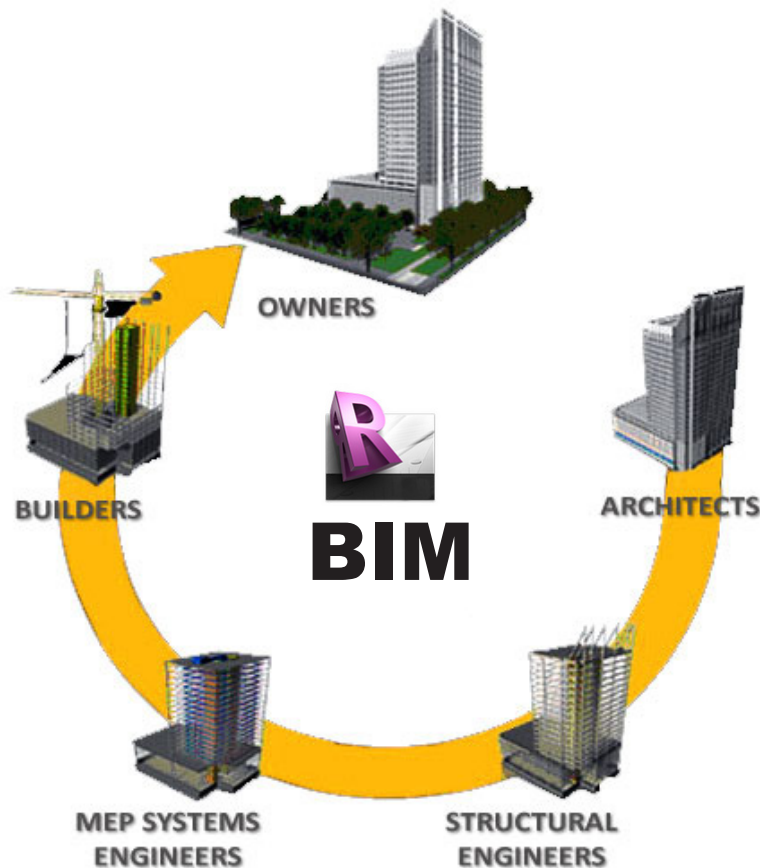
At trinity+one we also use high end 3D modelling and parametric design software such as rhino and grasshopper. This has been implemented previously on the design and construction of large stadium design and skyscrapers.



INTEGRATED STRUCTURAL MODEL



INTEGRATED MECHANICAL + ELECTRICAL MODEL



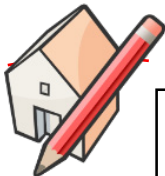
Workflow



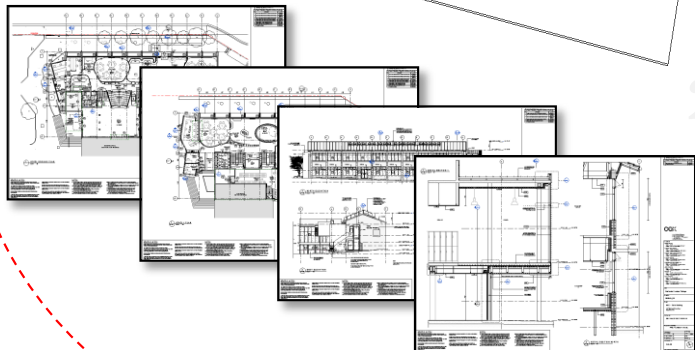
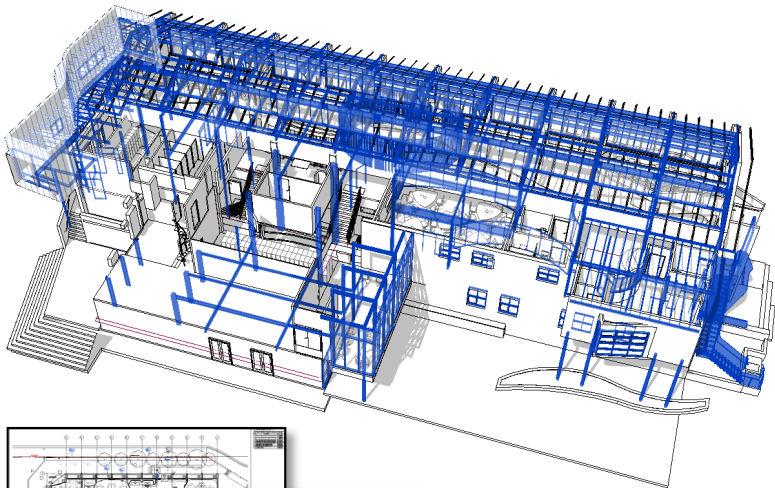
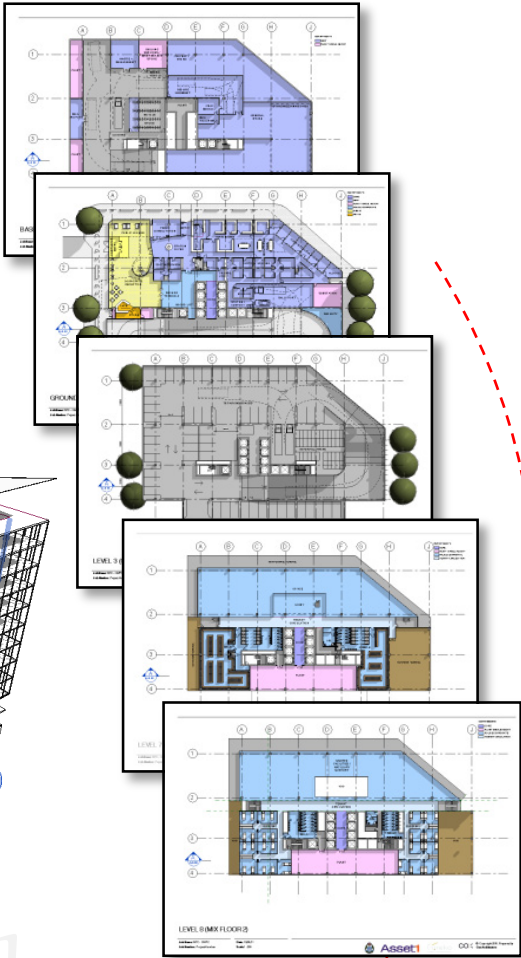
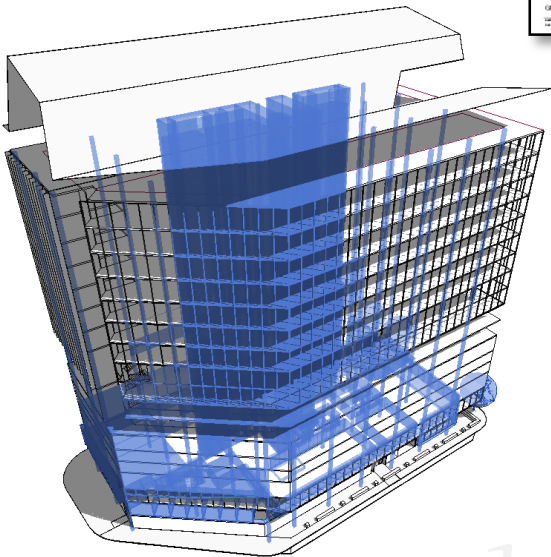
Autodesk



Rhino
NURBS Modeling for Windows



Feasibility + Sketch Design



Autodesk



Rhino
NURBS Modeling for Windows



Design Development

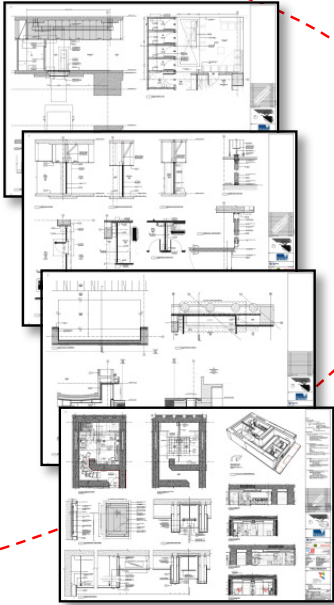
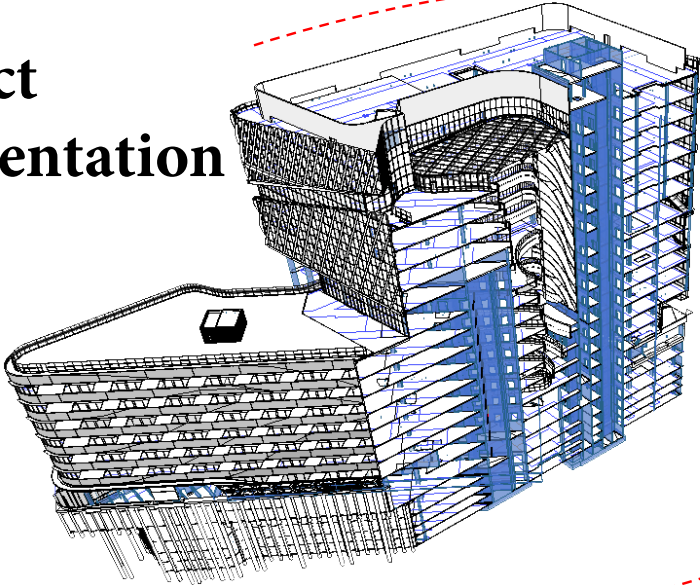
Workflow



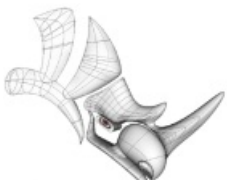
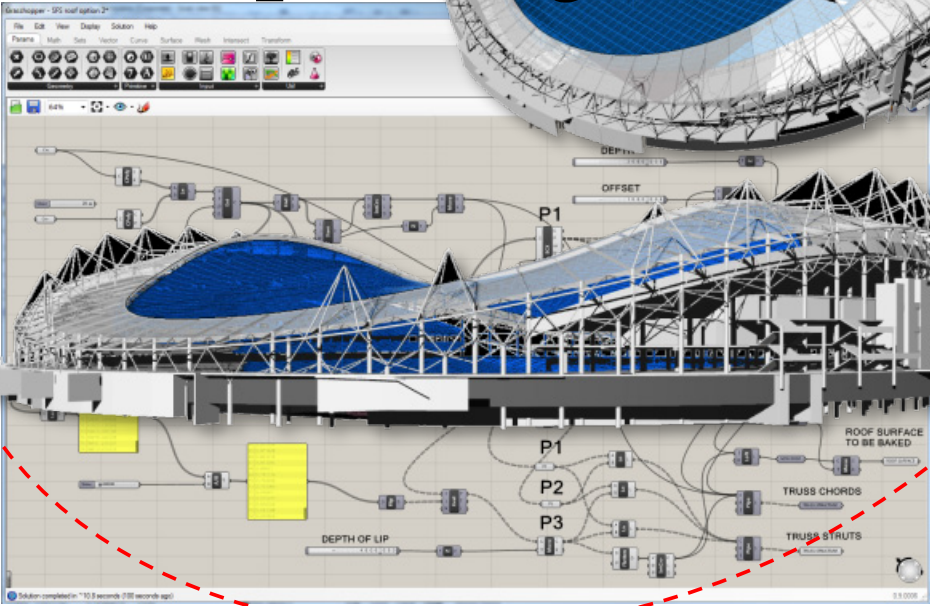
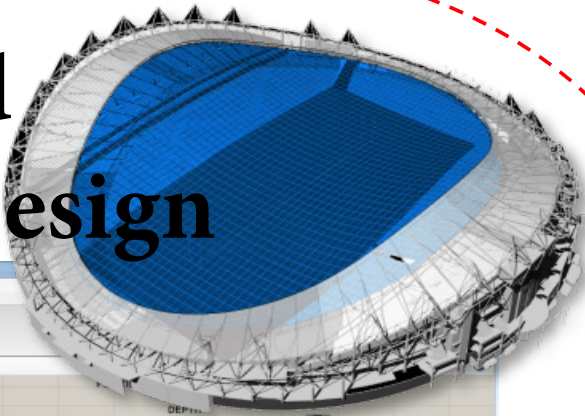
Autodesk

Contract Documentation

3



Advanced Concept Design



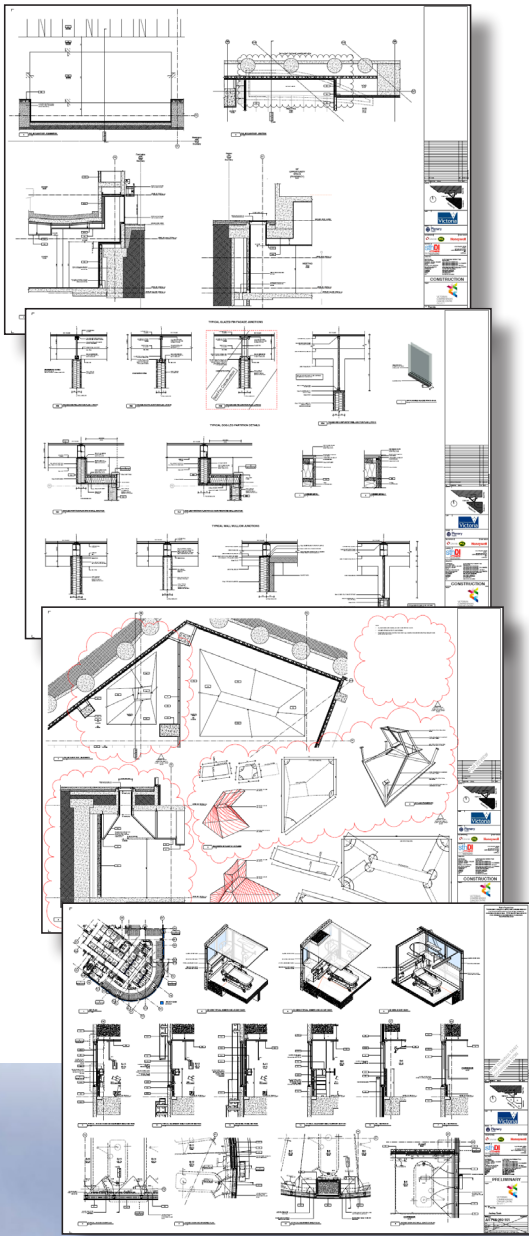
Rhino
NURBS Modeling for Windows

Projects

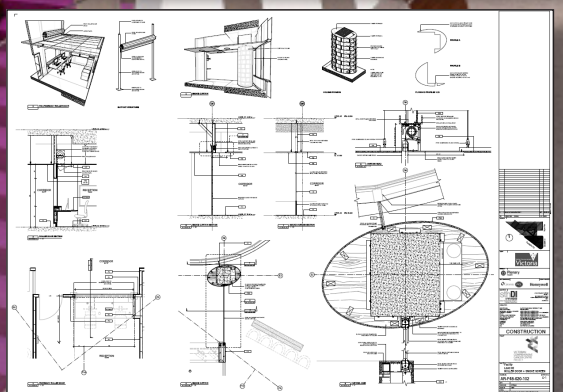
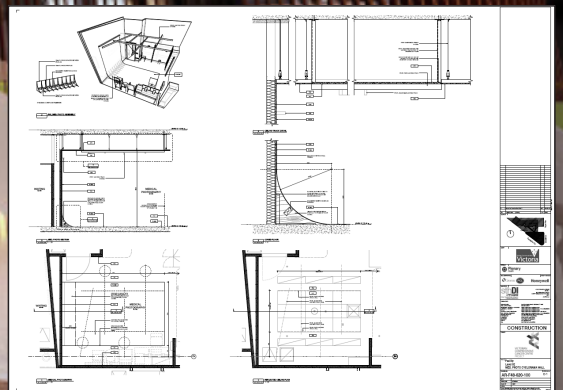
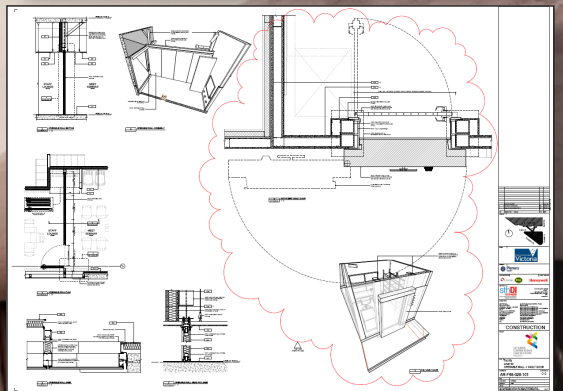
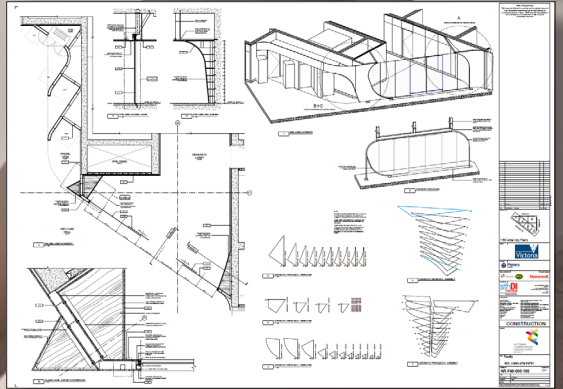
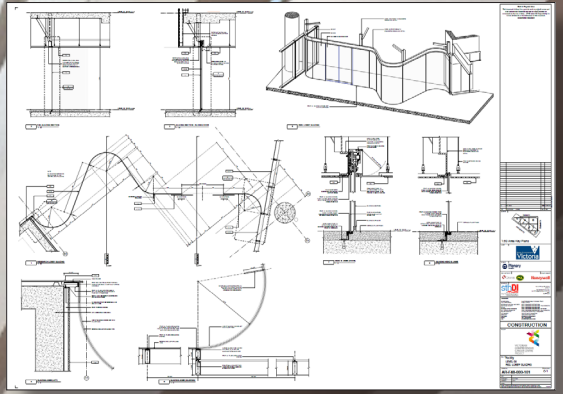
VCCC

Victorian Comprehensive Cancer Centre

sthDI
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Silver Thomas Hanley Design Inc
McBride Charles Ryan

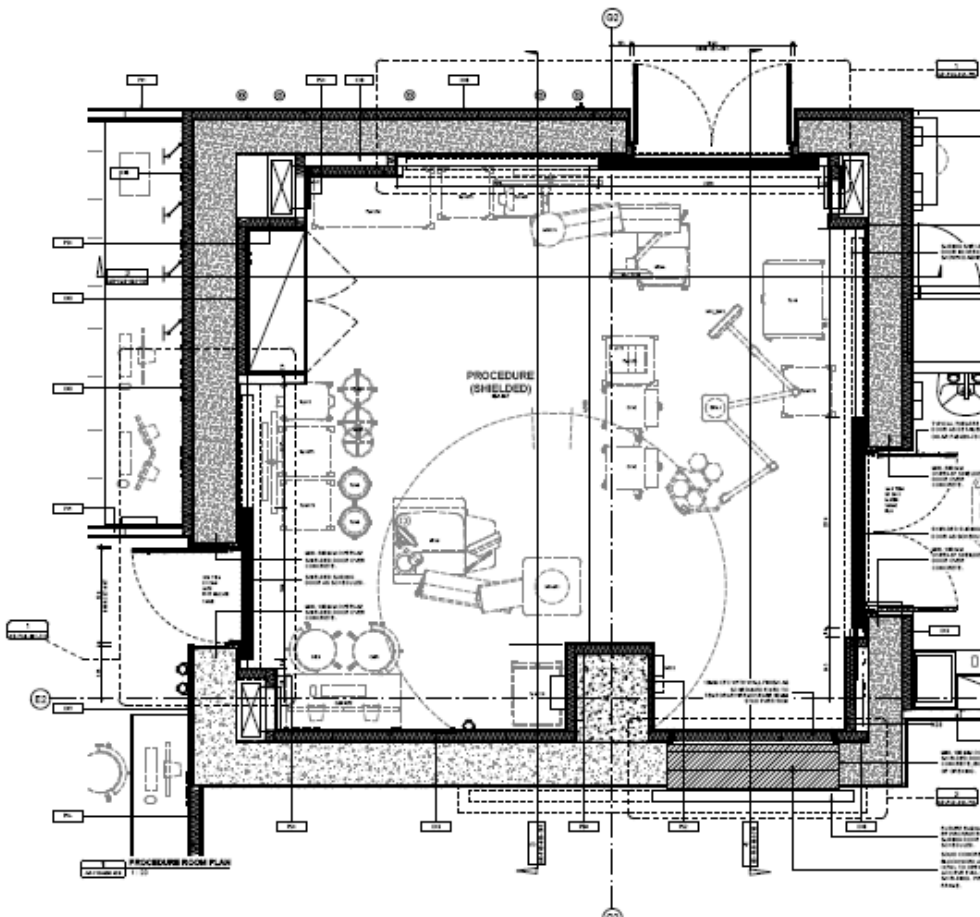


'Multidisciplinary coordinated
documentation'





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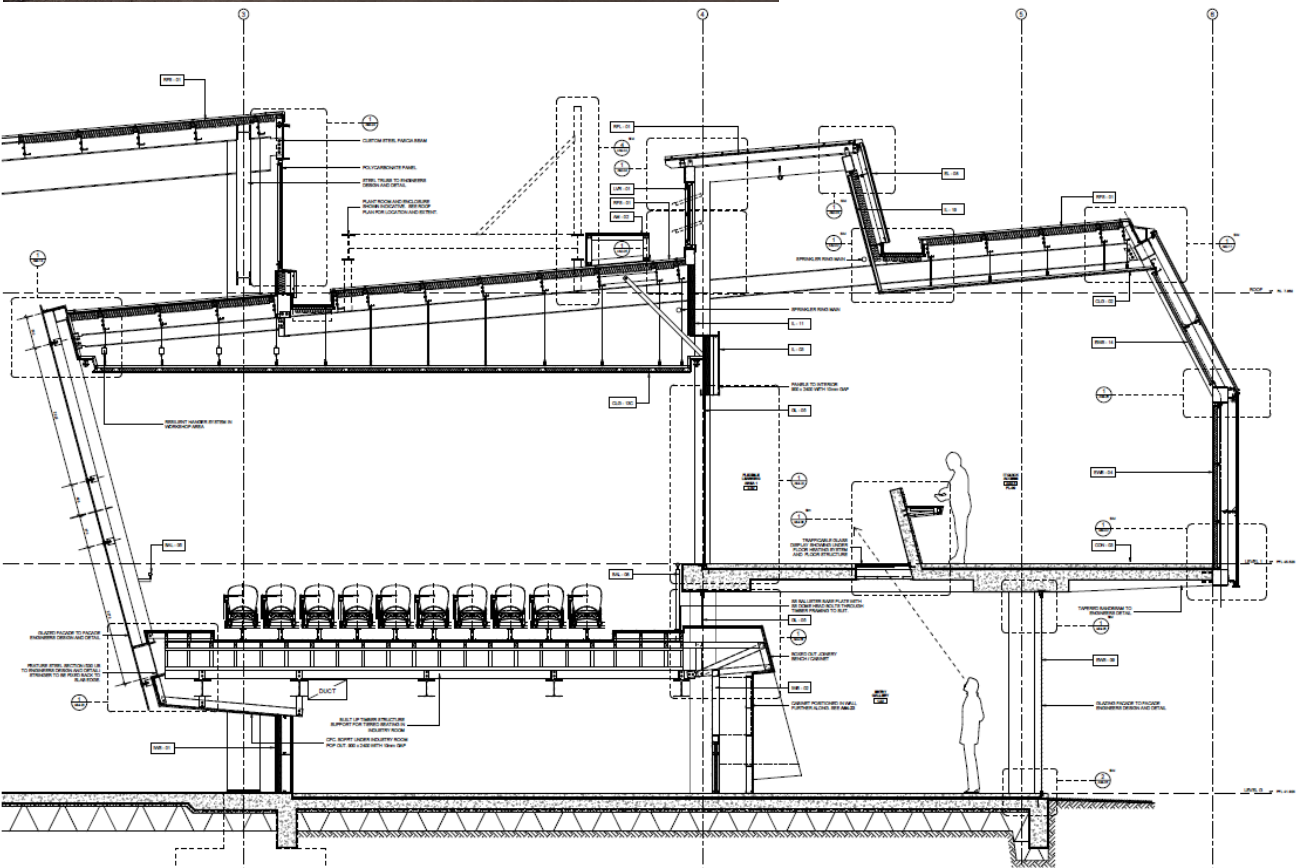
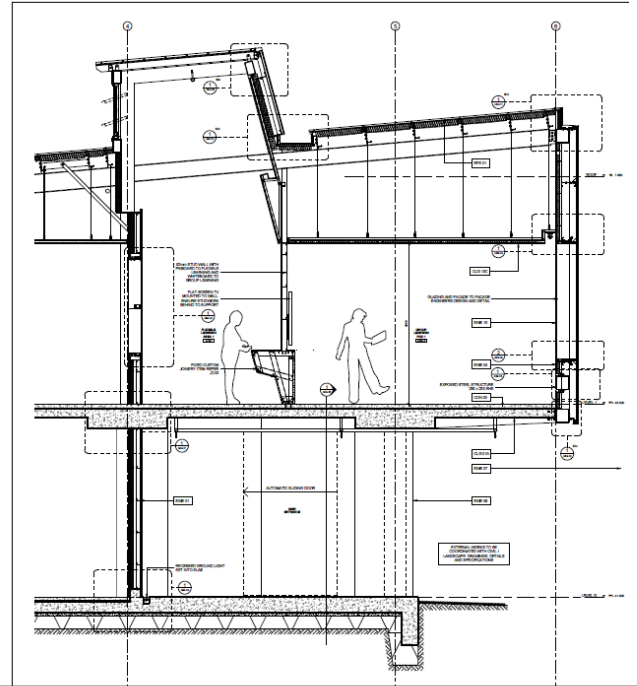


Victoria University

Construction Futures



Cox Architecture



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COX

VICTORIA UNIVERSITY

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SHAWNEE CONSTRUCTION FUTURES
MILLYARD ROAD BLUNHEIM VIC 3185 AUSTRALIA

INDUSTRY ROOM CROSS SECTION

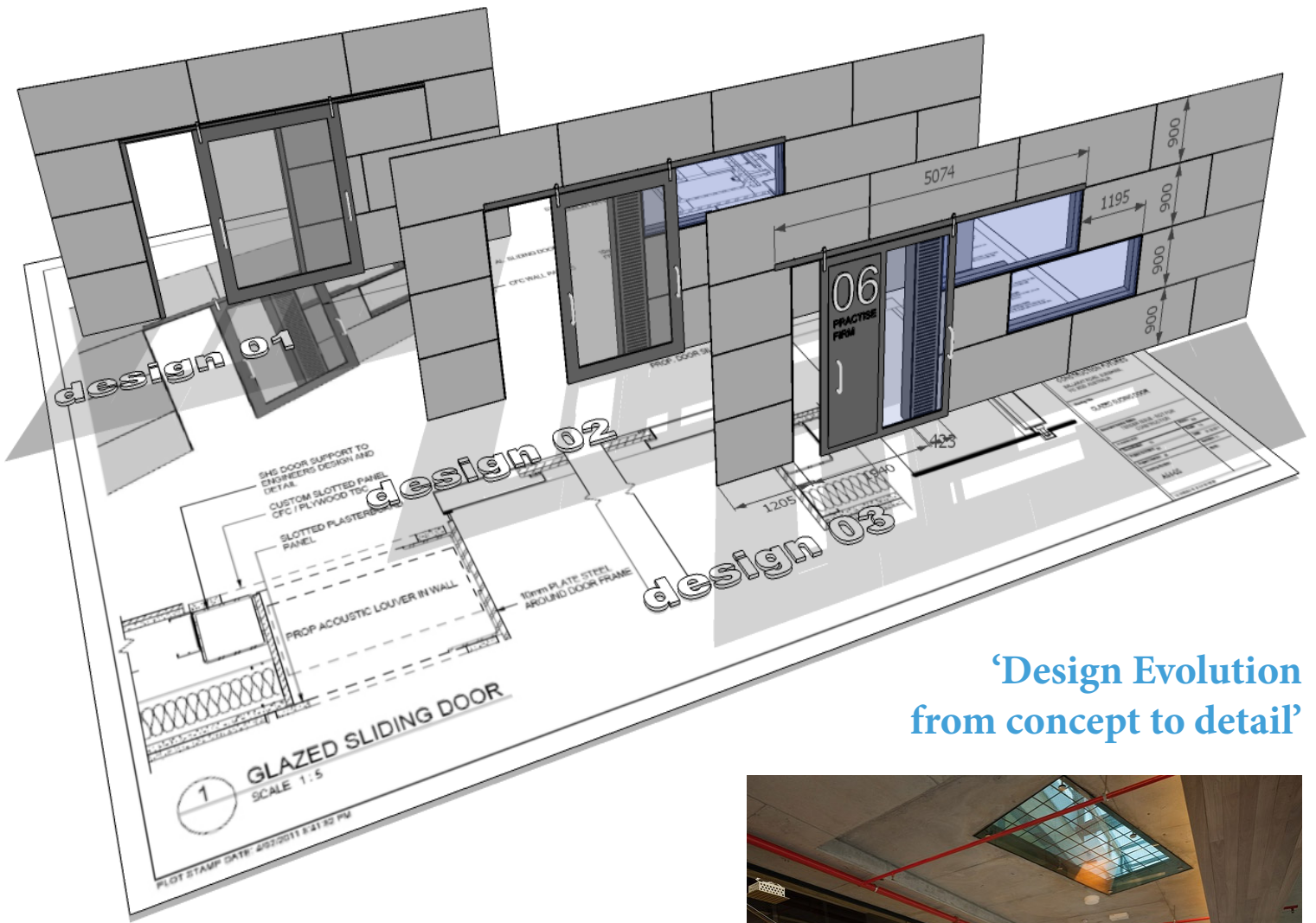
THICKNESS: NOT FOR CONSTRUCTION

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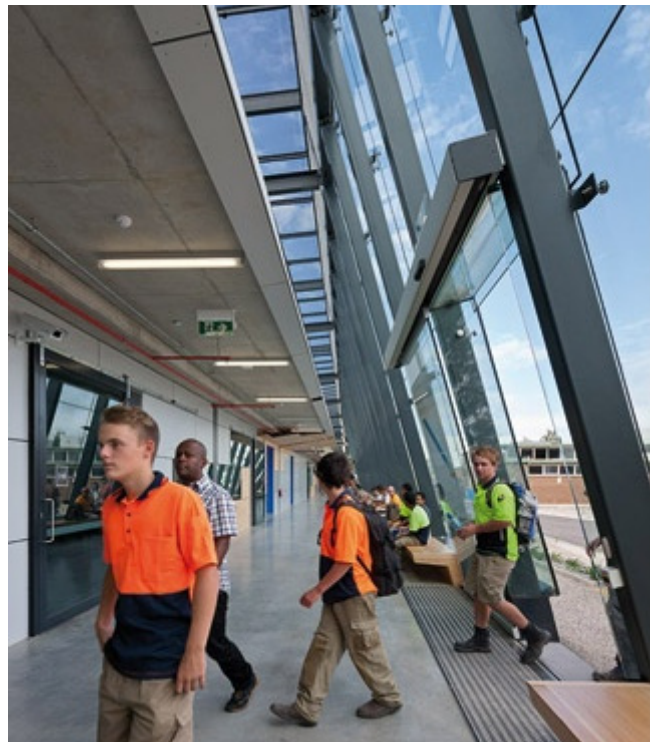
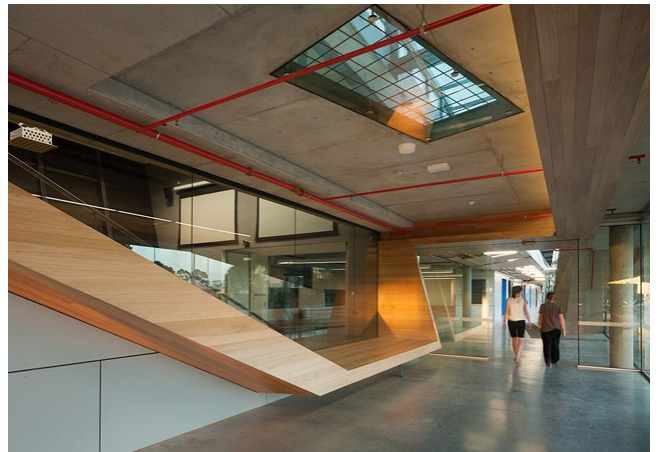
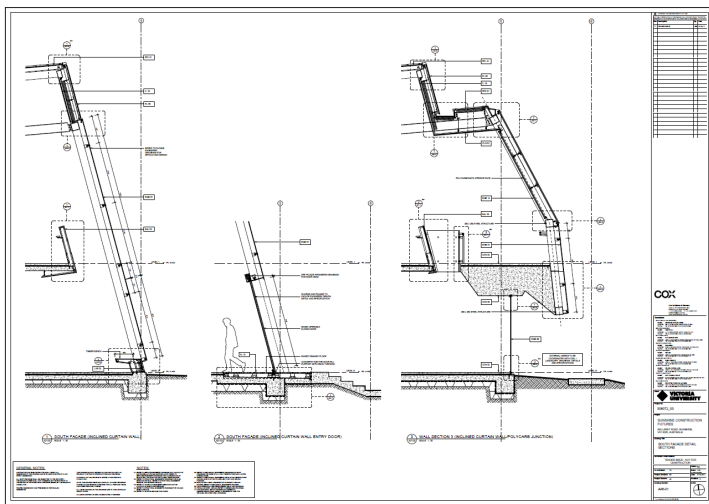
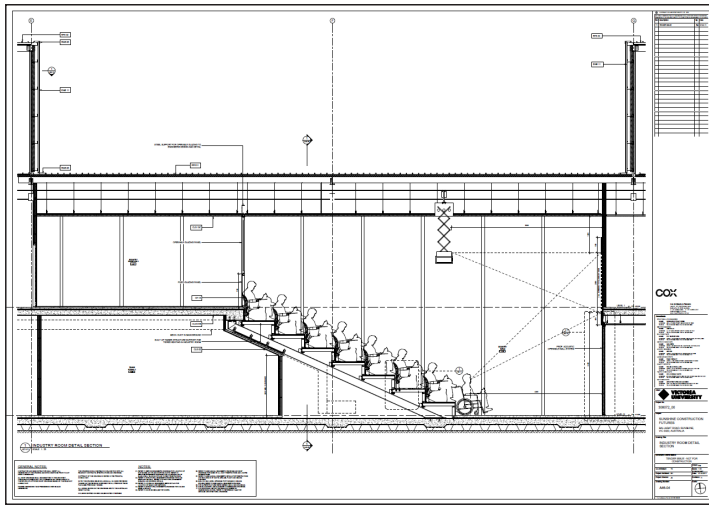
‘Coordinated documents from design to construction’

GENERAL NOTES

1. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL BUILDING REGULATIONS (NBR) AND THE NATIONAL BUILDING STANDARDS (NBS).
2. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL STANDARDS (NES).
3. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL PLUMBING STANDARDS (NPS).
4. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL MECHANICAL STANDARDS (NMS).
5. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL STRUCTURAL STANDARDS (NSS).
6. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL FIRE STANDARDS (NFS).
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8. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL SAFETY STANDARDS (NSS).
9. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL QUALITY STANDARDS (NQS).
10. ALL WORK IS TO BE ACCORDING TO THE LATEST EDITIONS OF THE NATIONAL SUSTAINABILITY STANDARDS (NSS).



‘Design Evolution from concept to detail’

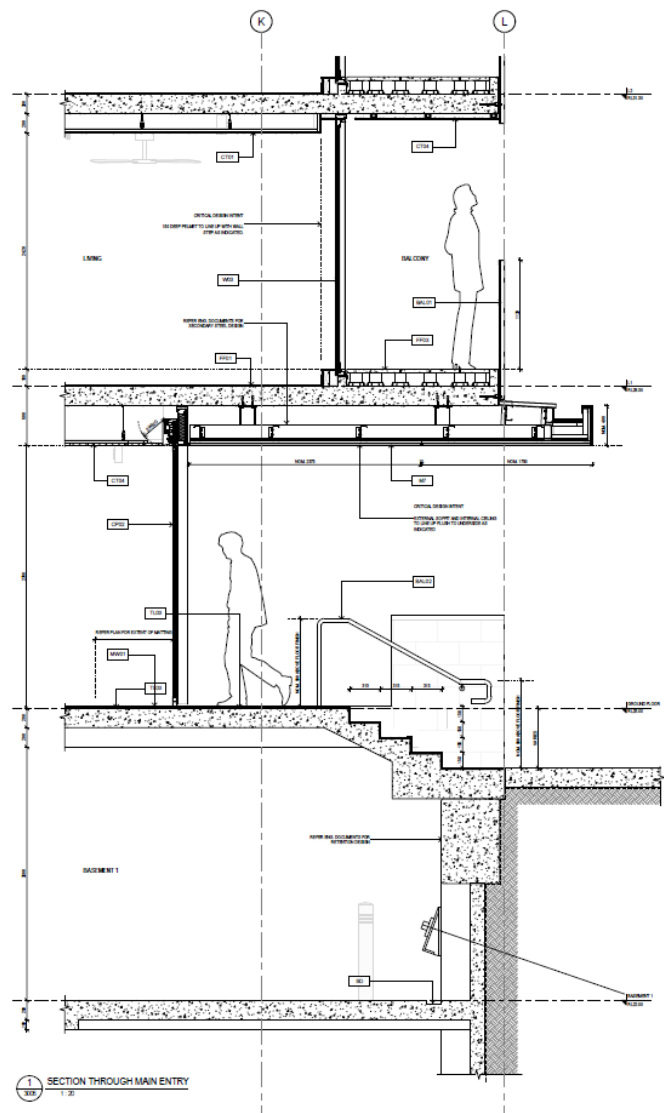
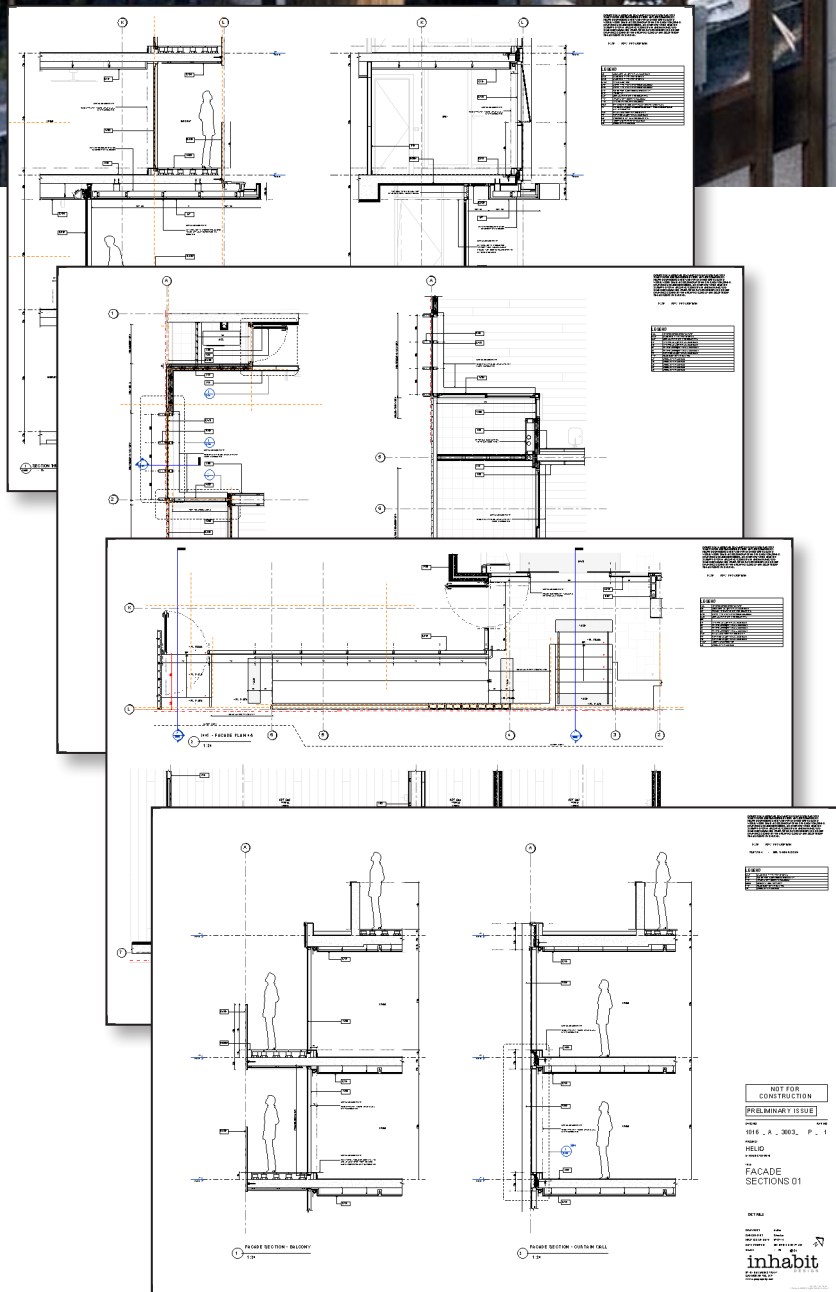


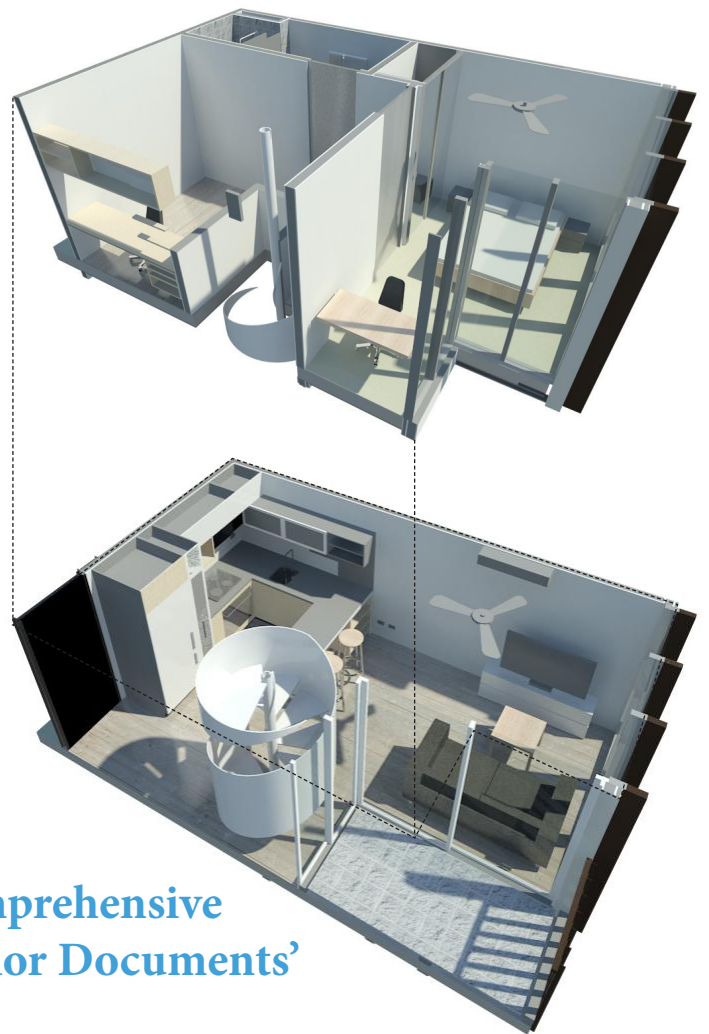
Helio

Multi-Residential Development

inhabit

DESIGN



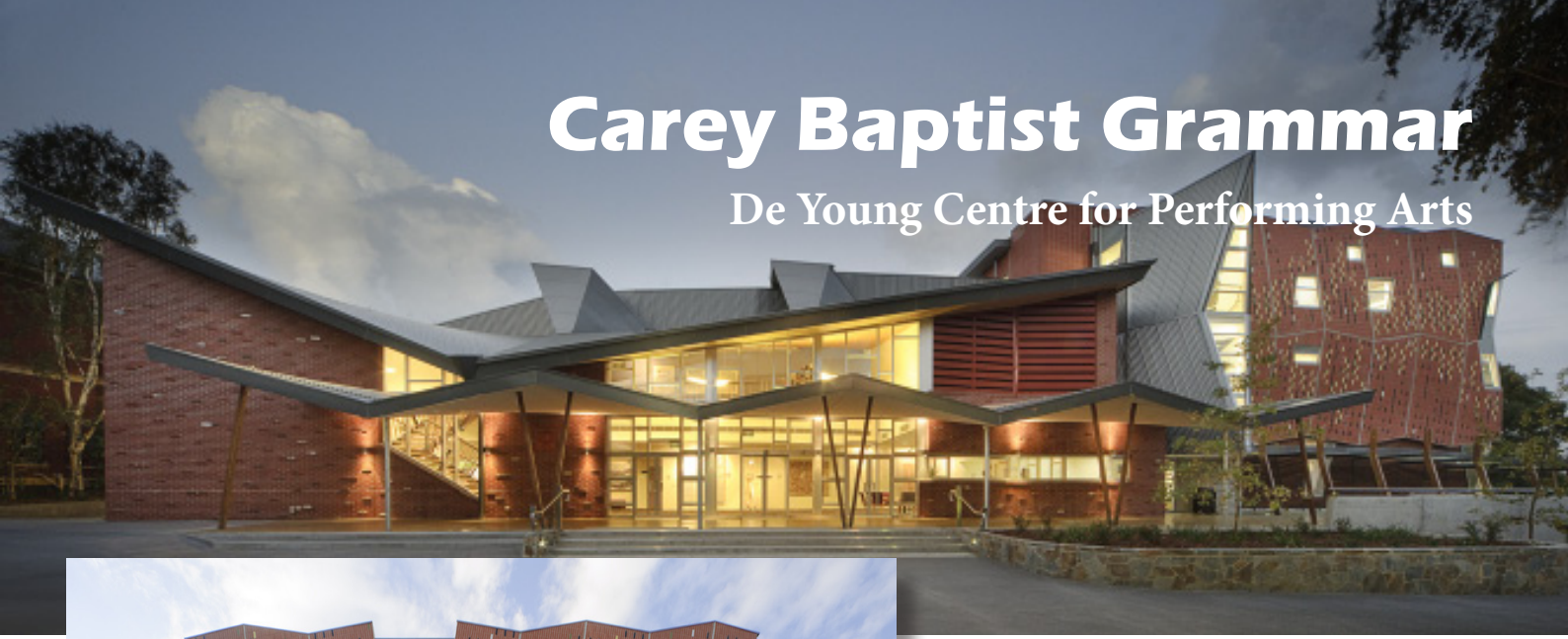


‘Comprehensive Interior Documents’

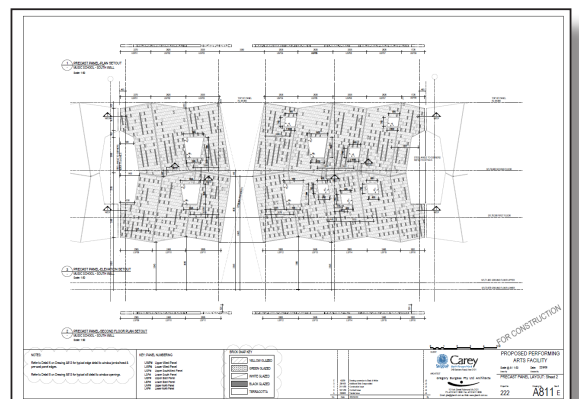
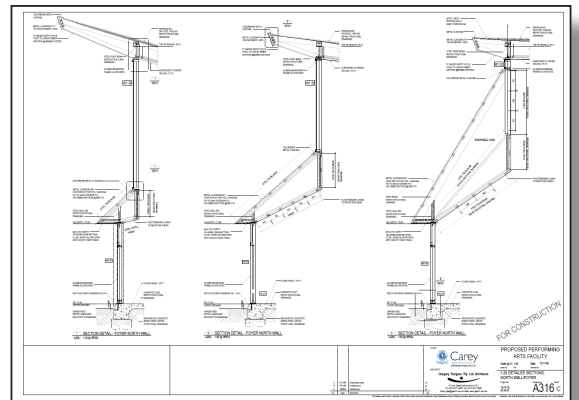
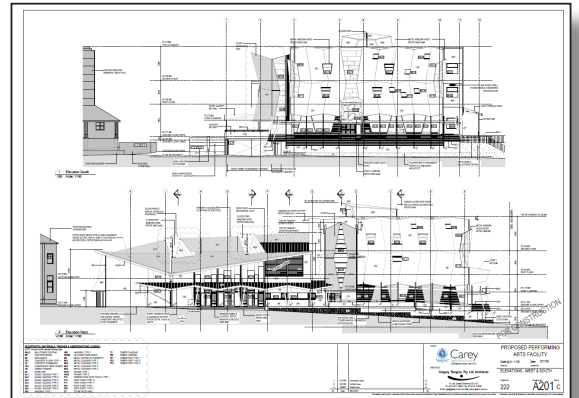


Carey Baptist Grammar

De Young Centre for Performing Arts



Gregory Burgess Pty Ltd Architects



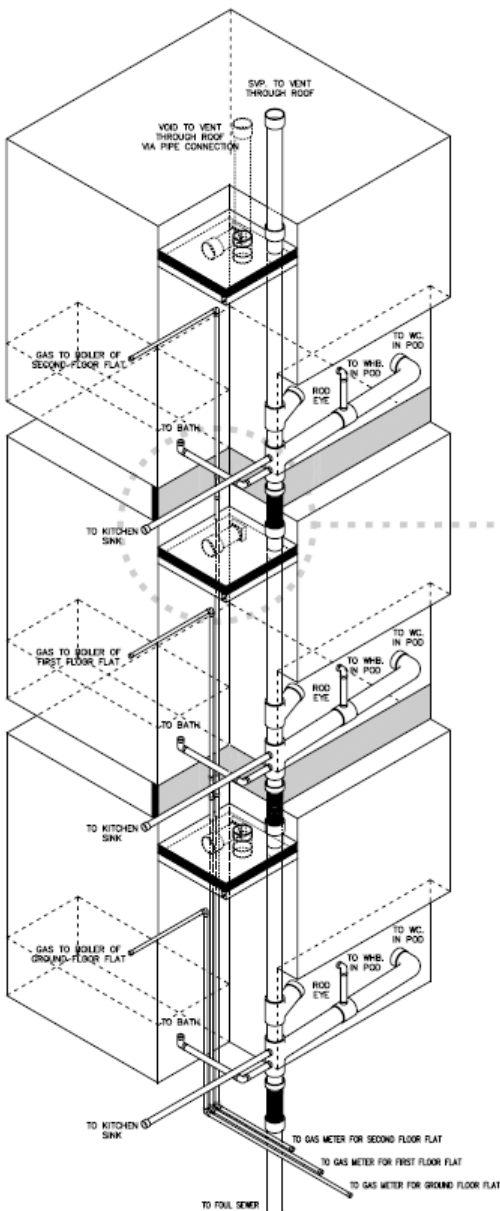
Cherrydown Housing

Essex, UK

bptw
partnership

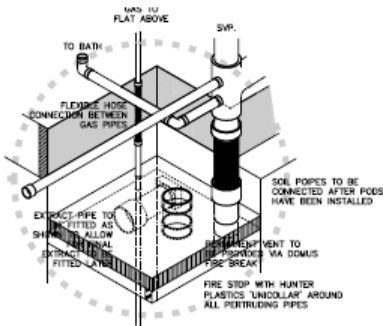


'Pre-fabricated Design'



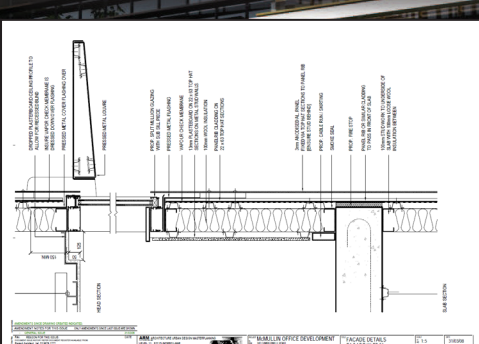
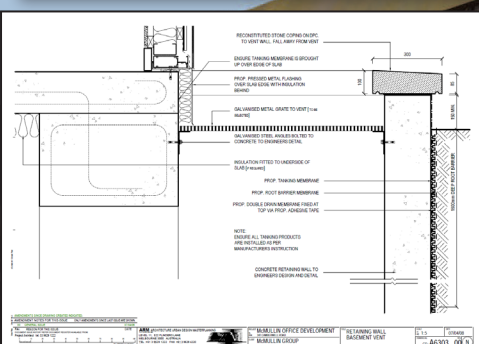
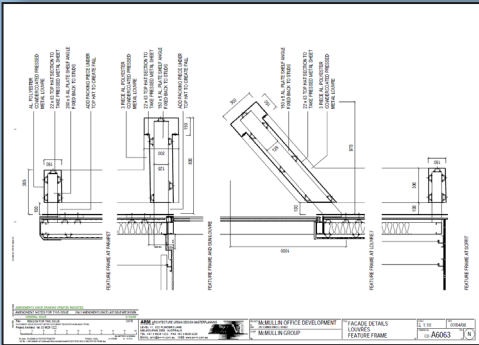
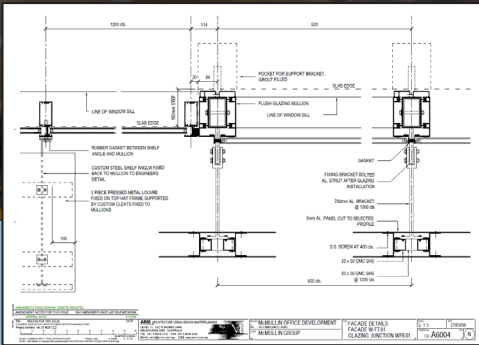
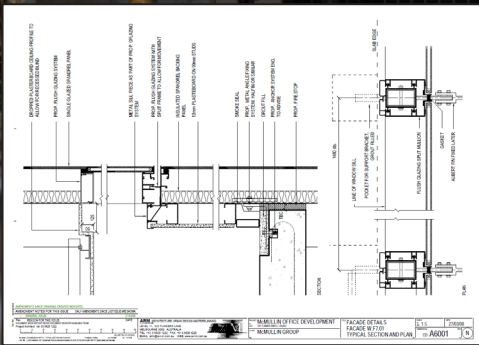
GENERAL NOTE:

- ALL WATER PIPES TO BE PLASTIC.
- VOID MUST BE VENTILATED TO ROOF.
- RODDING EYE ACCESS ON ALL POODS.
- SOIL VENT PIPE TO VENT THROUGH ROOF.
- ENSURE FIRE PROTECTION AT ALL COMPARTMENT FLOORS.
- ALL MECHANICAL AND ELECTRICAL WORK TO BE CARRIED OUT BY APPROVED SPECIALIST FITTERS



Office Development

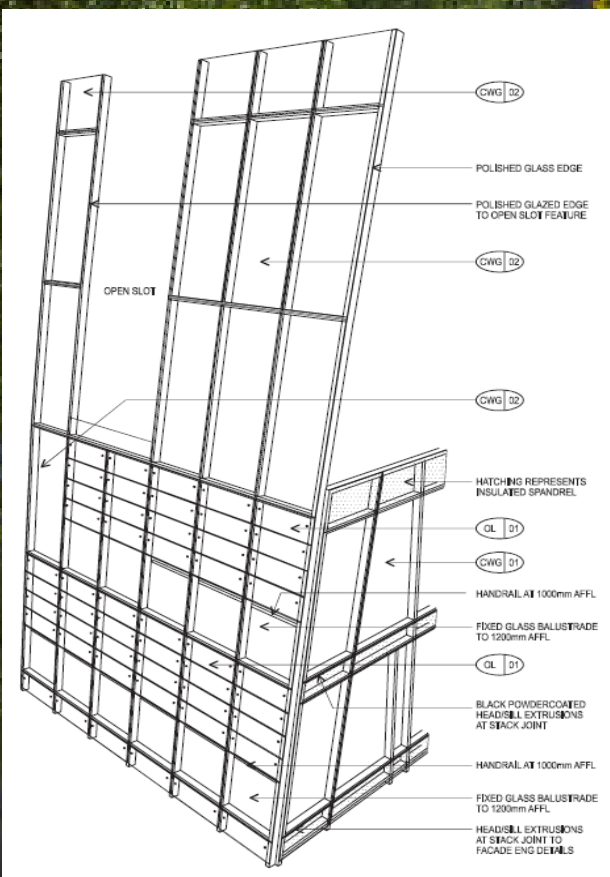
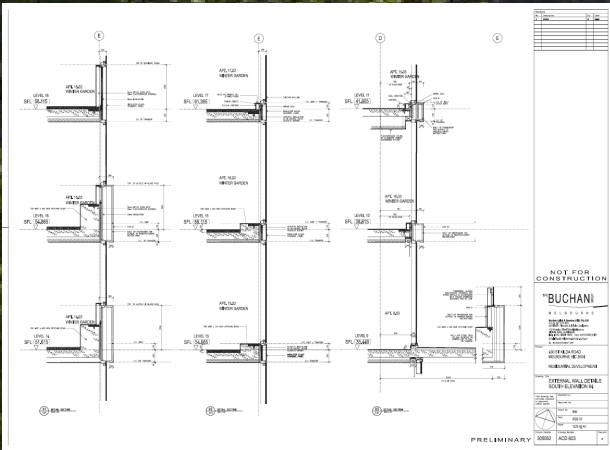
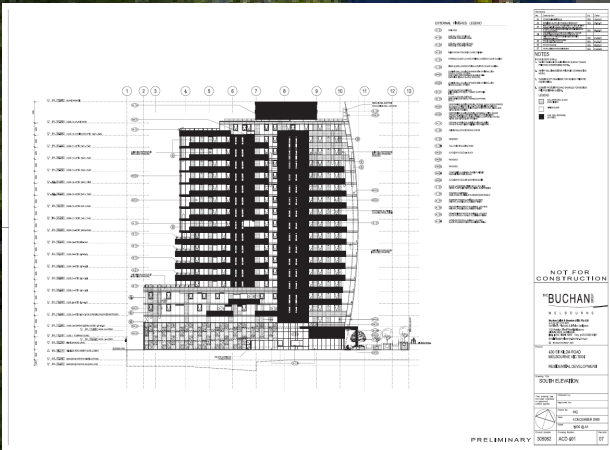
347 Camberwell Road



430 St. Kilda Road

Lucient, Melbourne

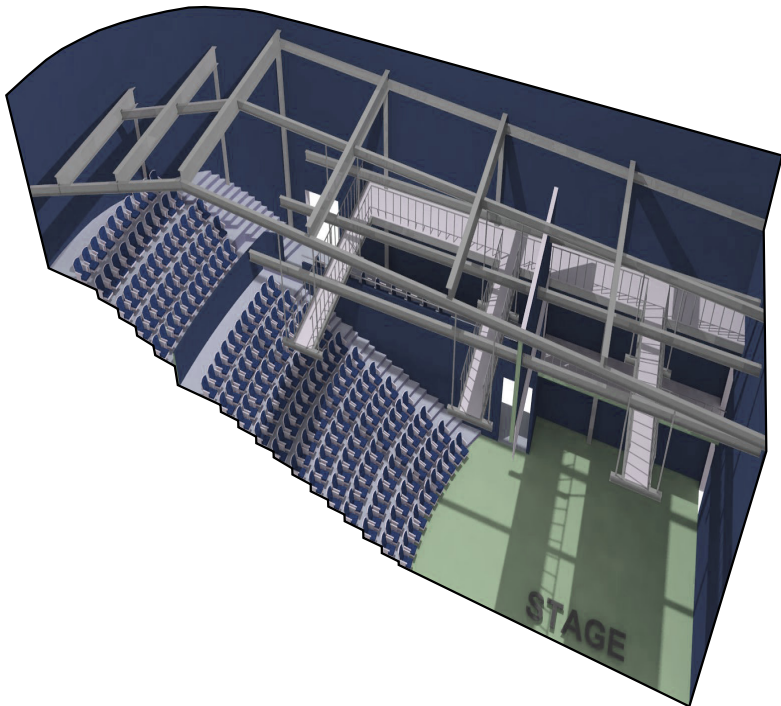
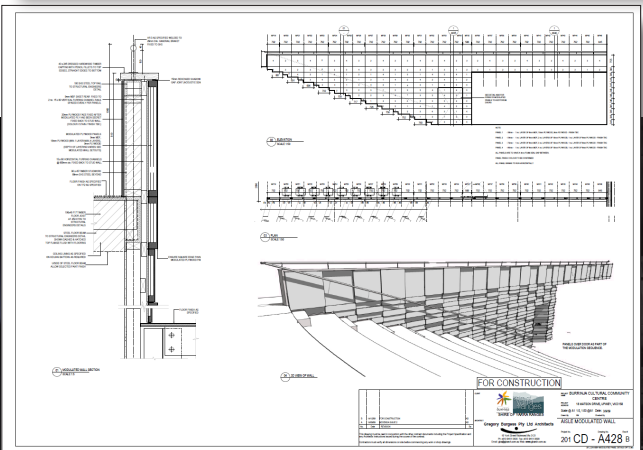
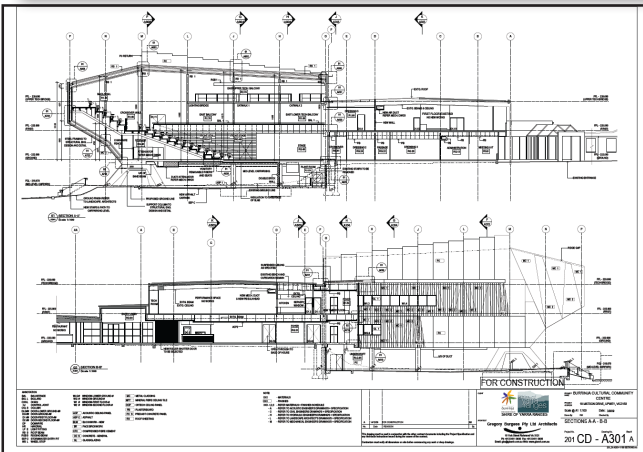
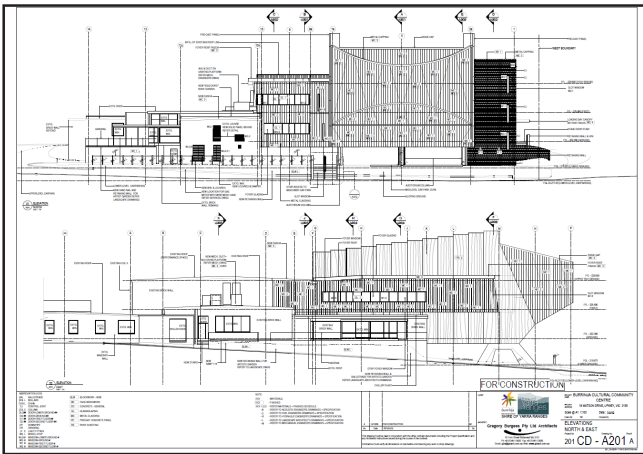
THE BUCHANAN GROUP



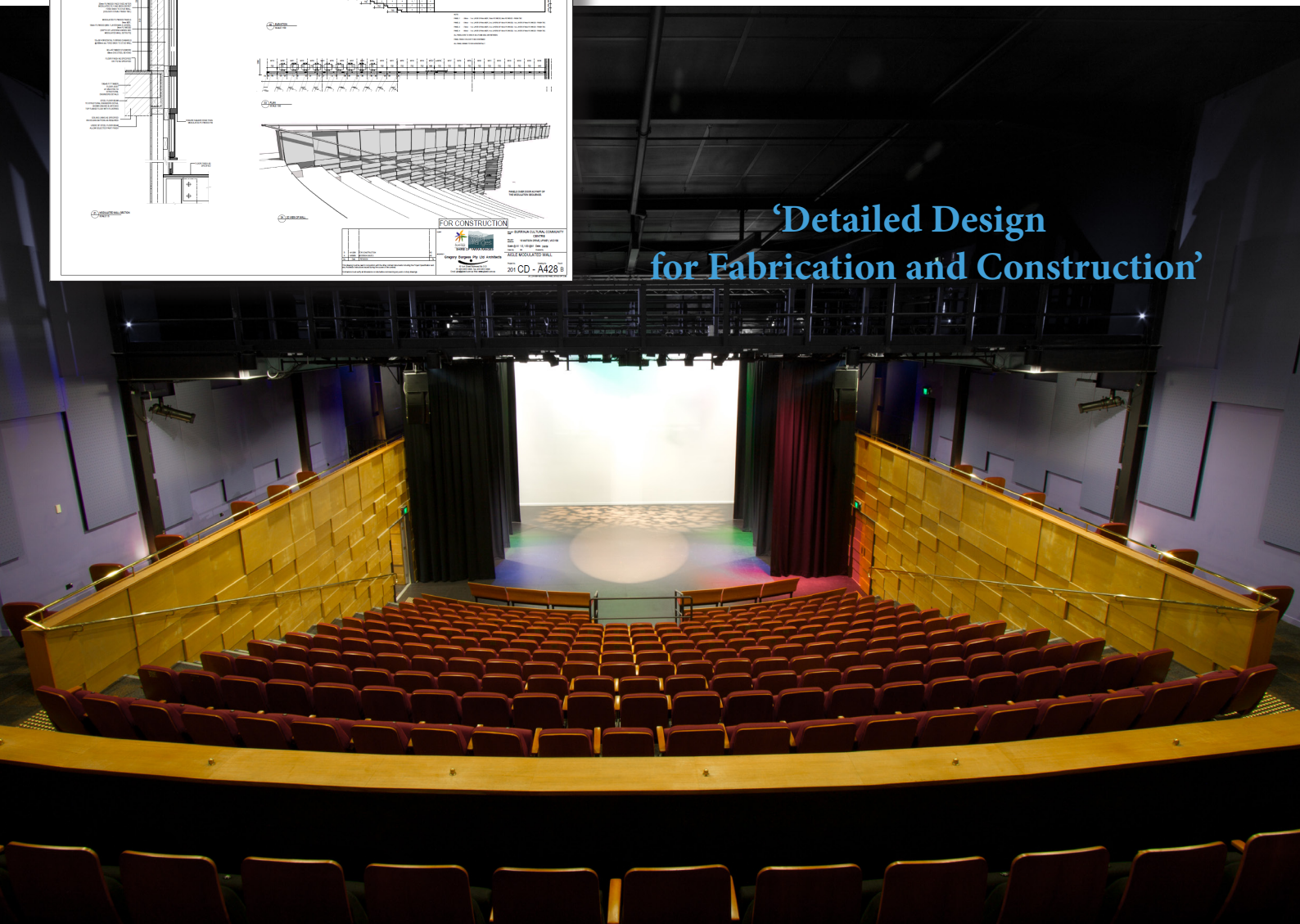
Burrinja

Cultural and Community Centre


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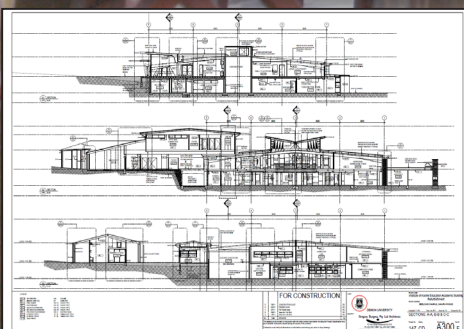
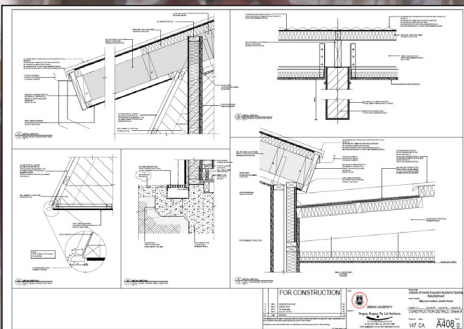
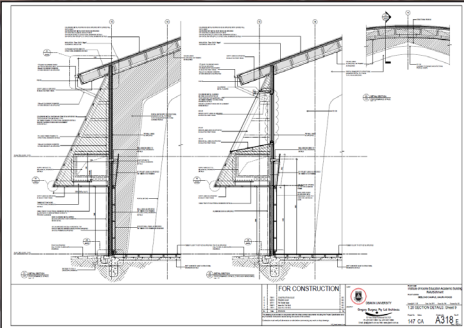
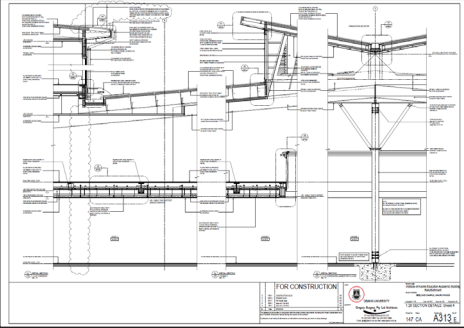
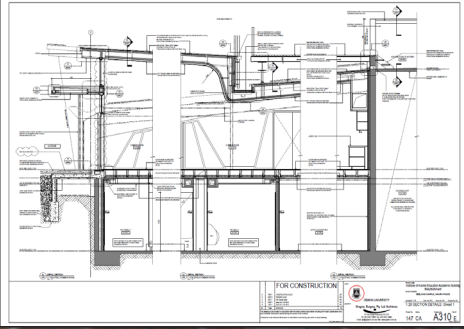
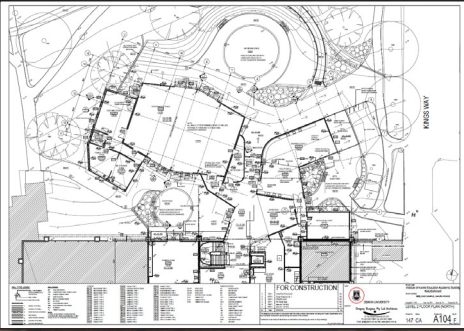
‘Detailed Design
for Fabrication and Construction’



Centre for Koorie Education

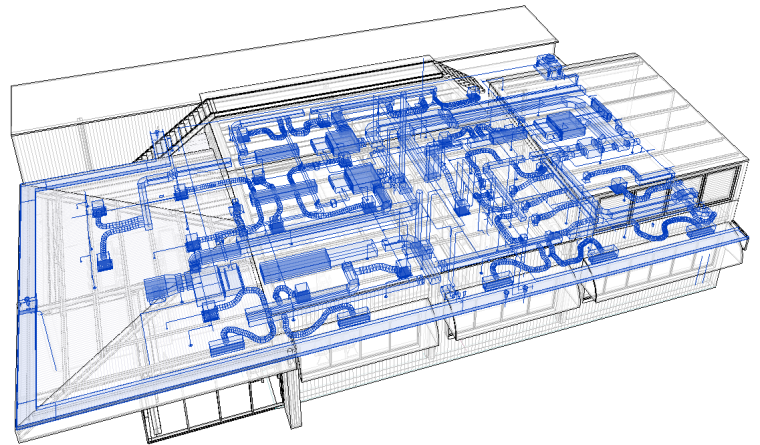
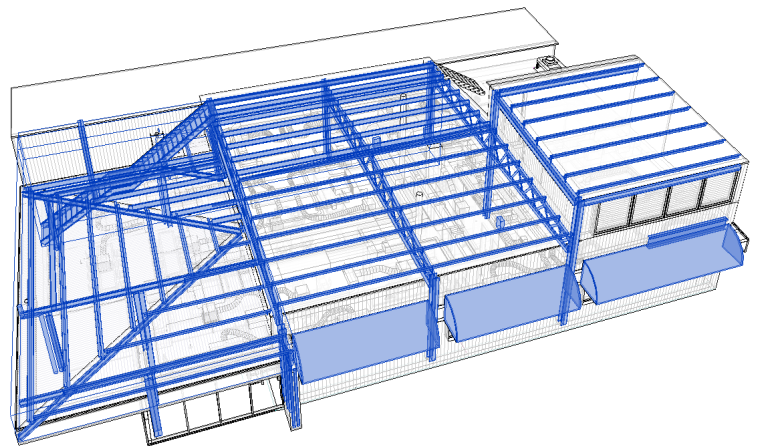
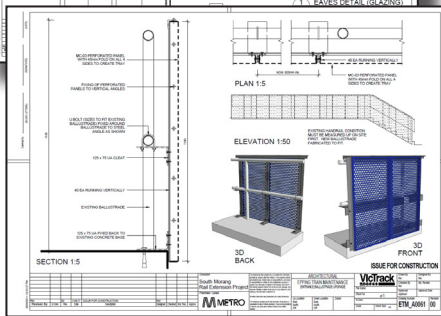
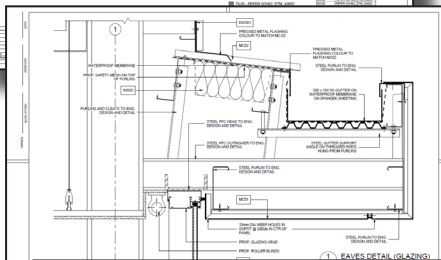
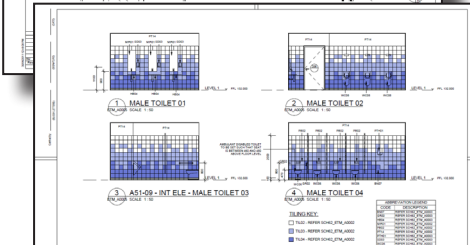
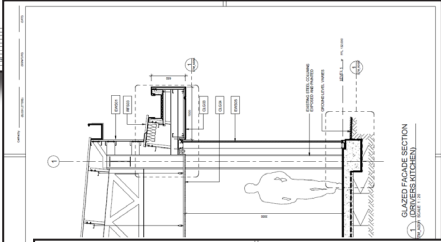
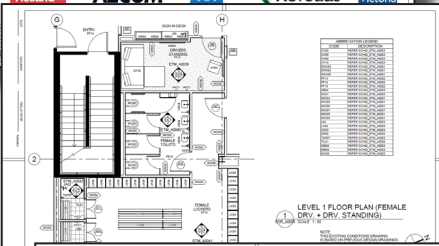
Deakin University

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South Morang Rail Extension drivers and maintenance facilities

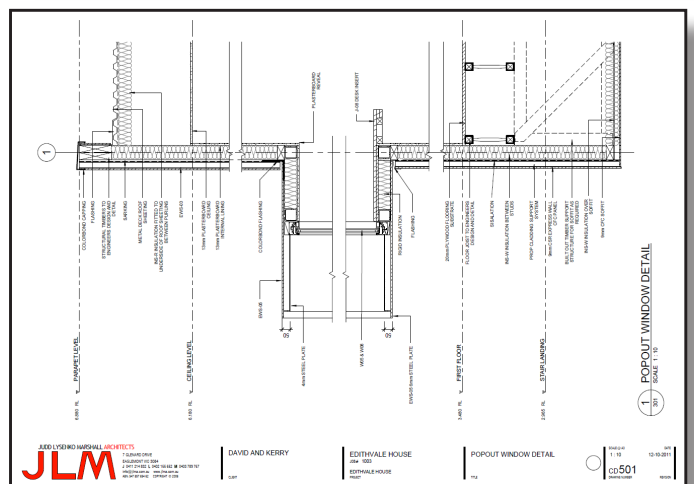
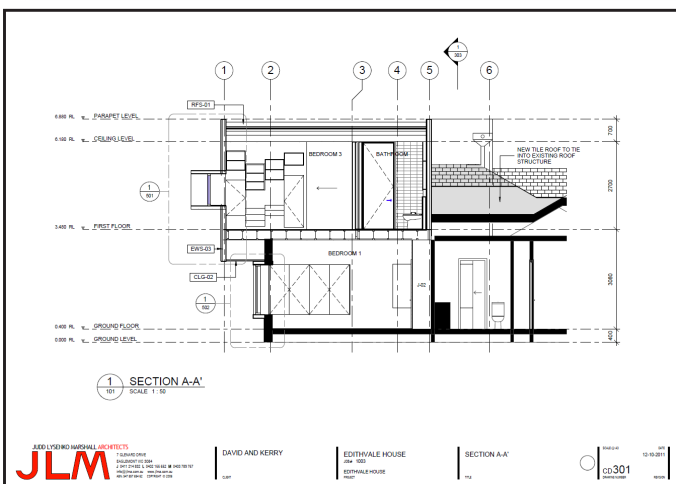
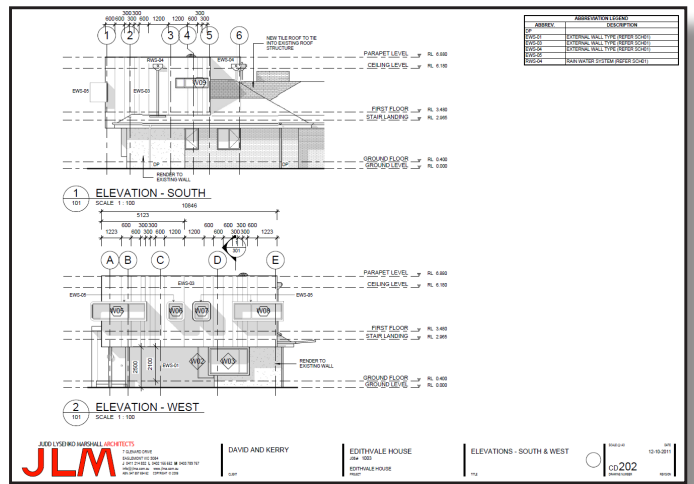
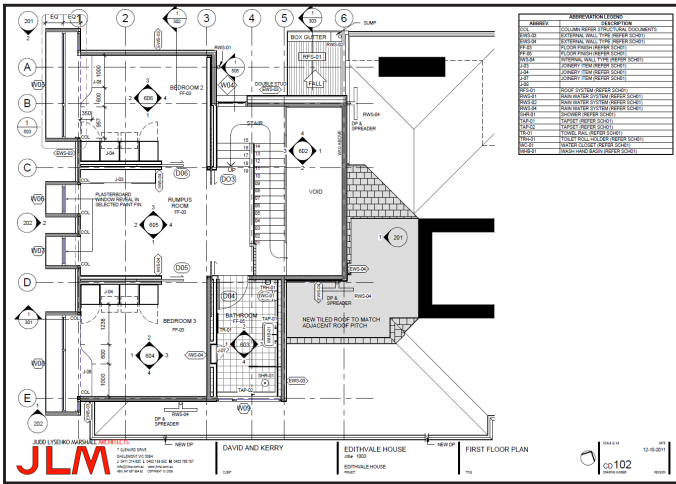
COX
Cox Architecture



Monaghan Residence

Edithvale, Melbourne

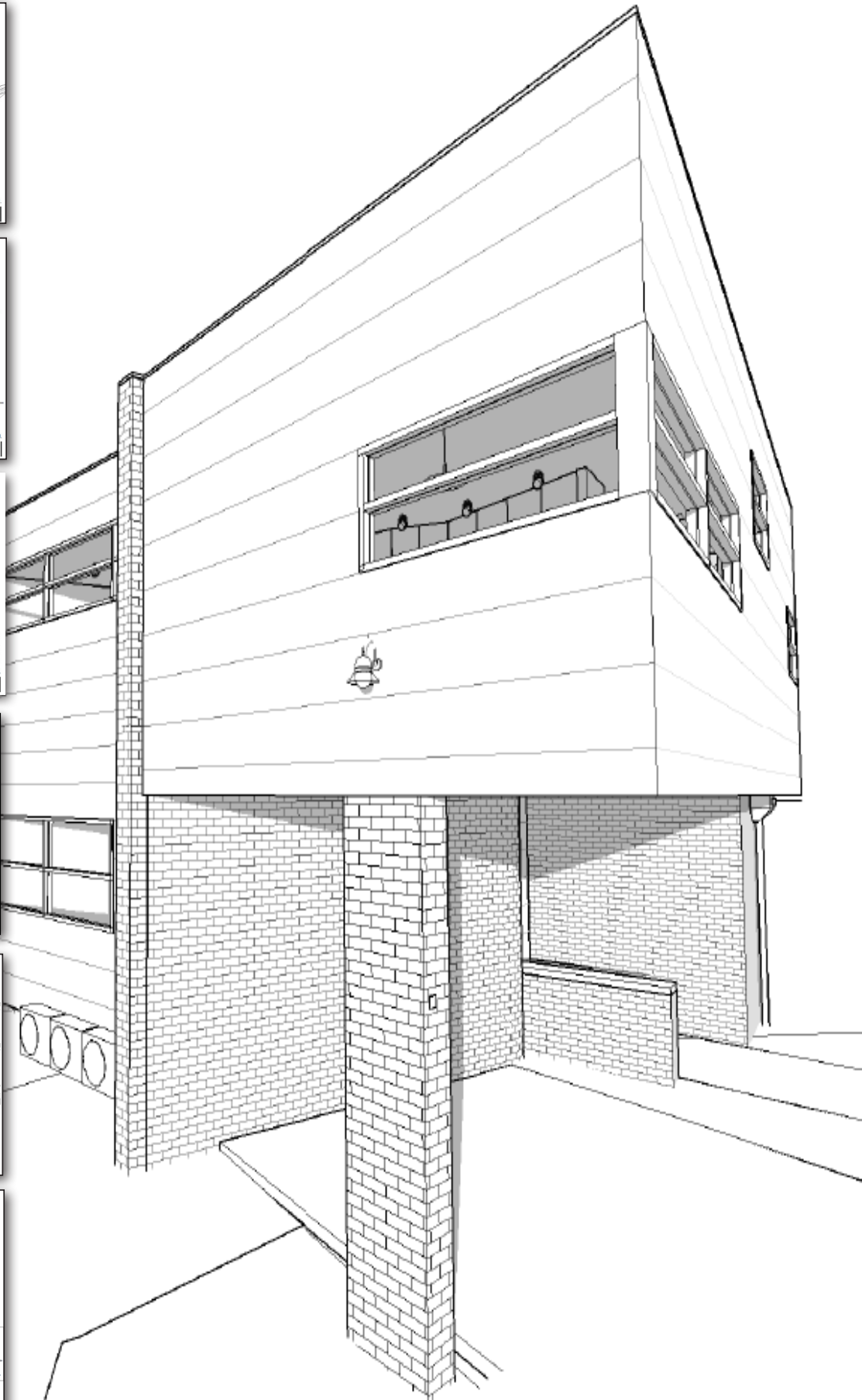
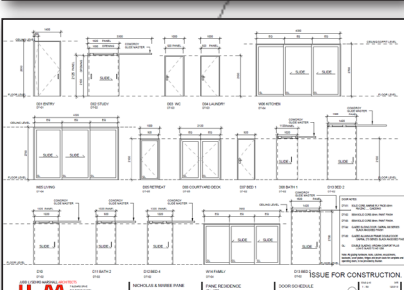
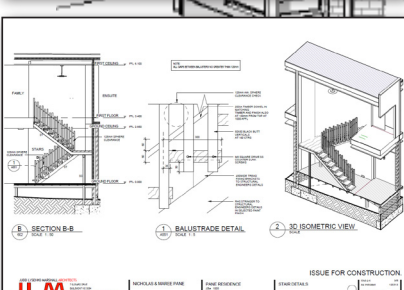
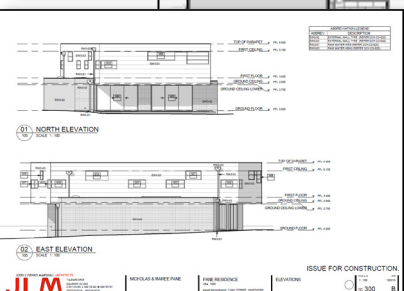
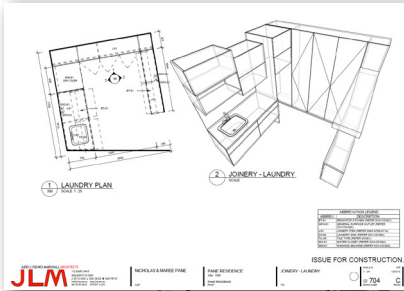
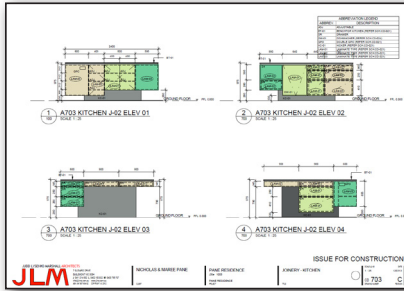
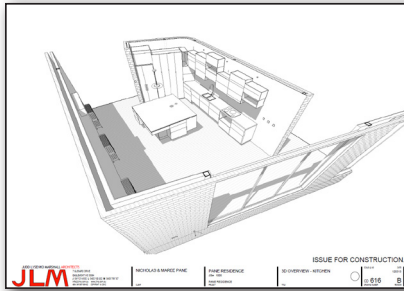
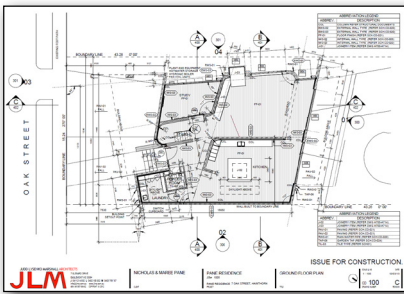
JLM
JEDD LYSBONO MARSHALL ARCHITECTS



Pane Residence

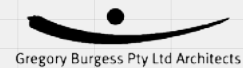
Hawthorn, Melbourne

JUDD LYSER AND MARSHALL ARCHITECTS
JLM

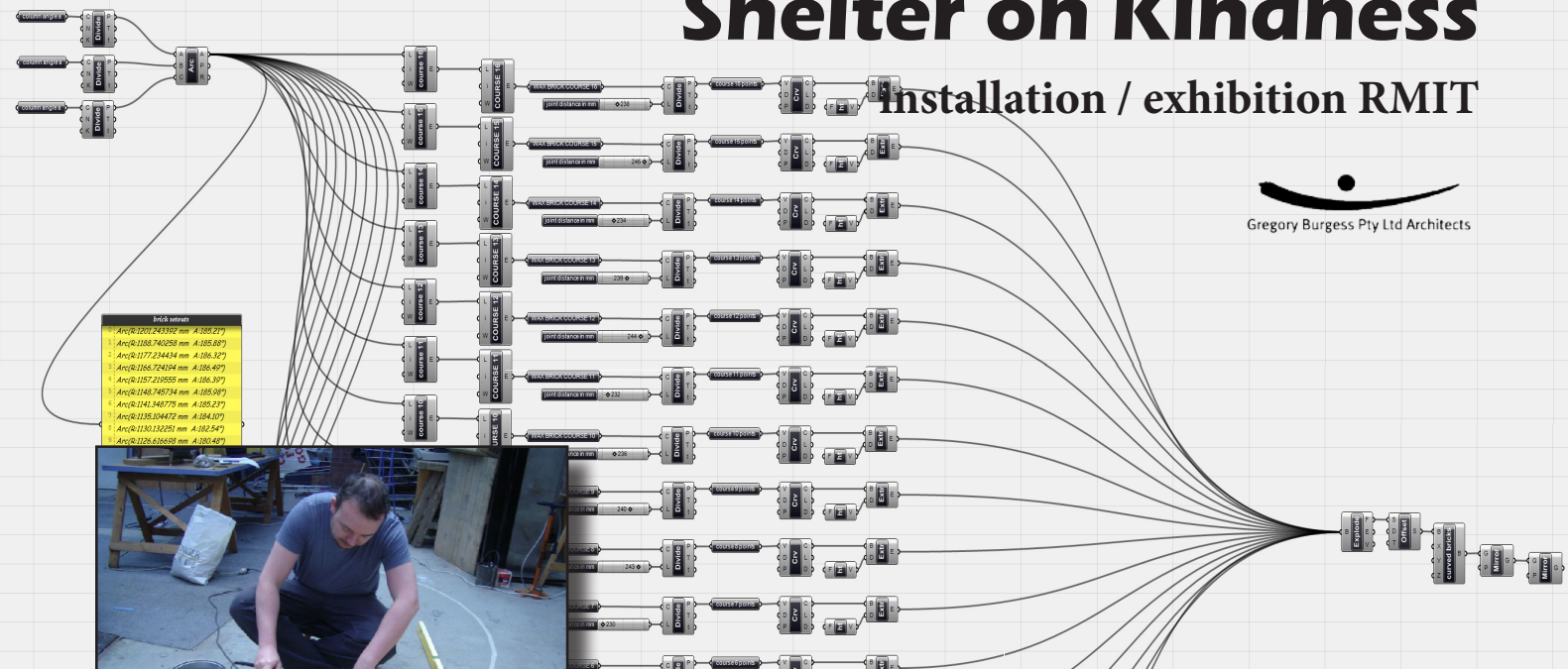


Shelter on Kindness

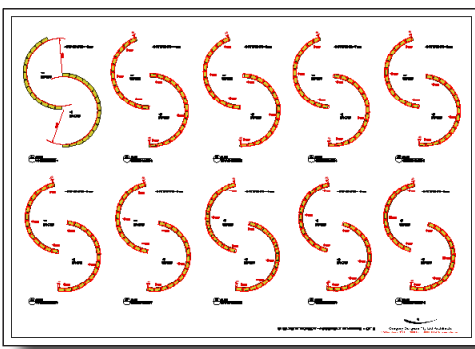
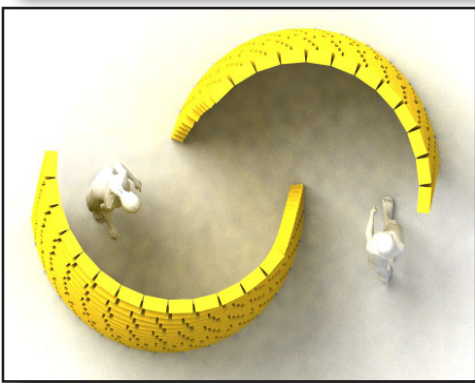
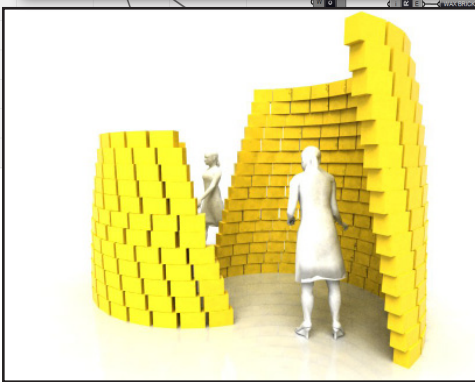
Installation / exhibition RMIT

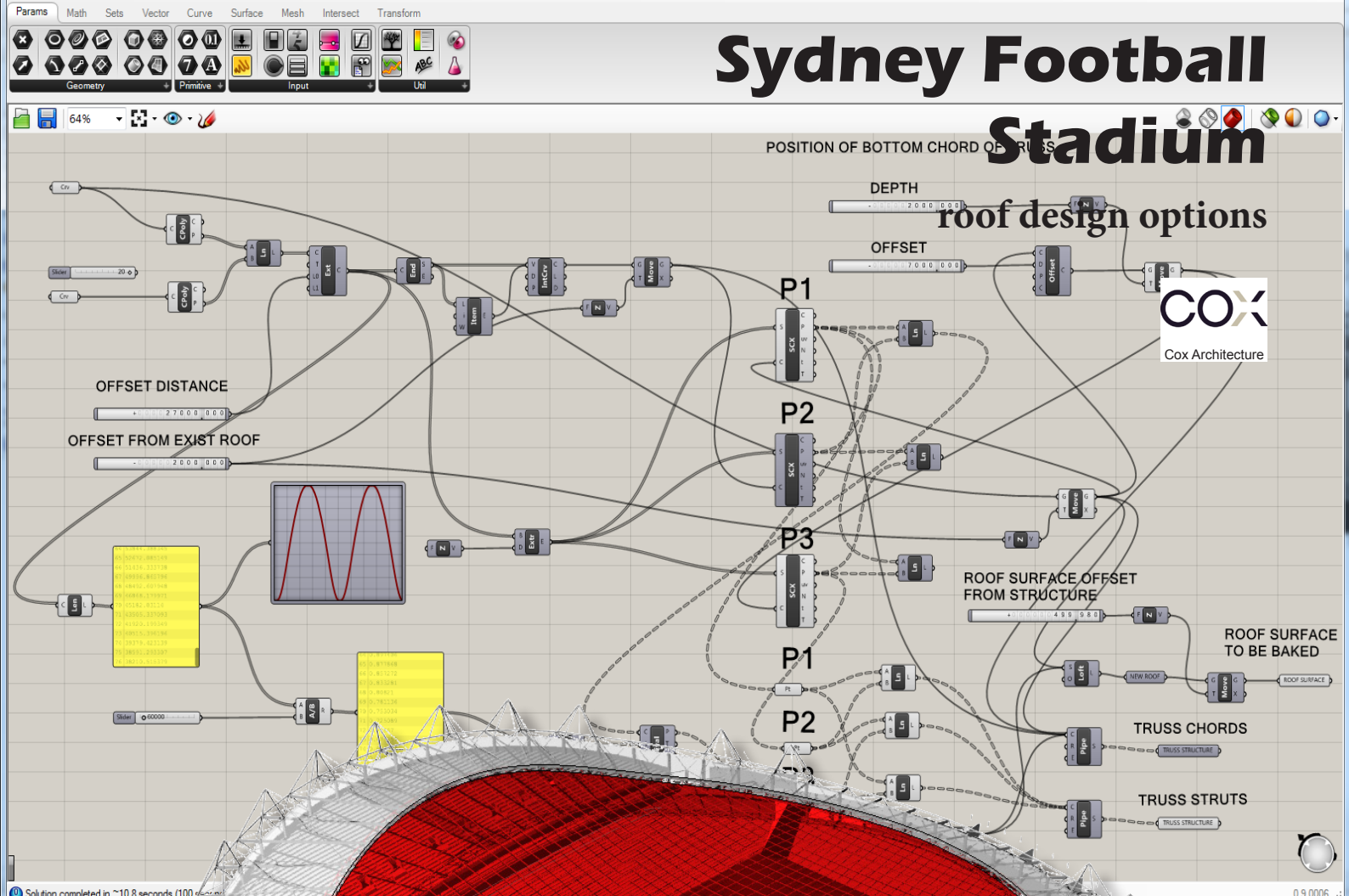


Gregory Burgess Pty Ltd Architects



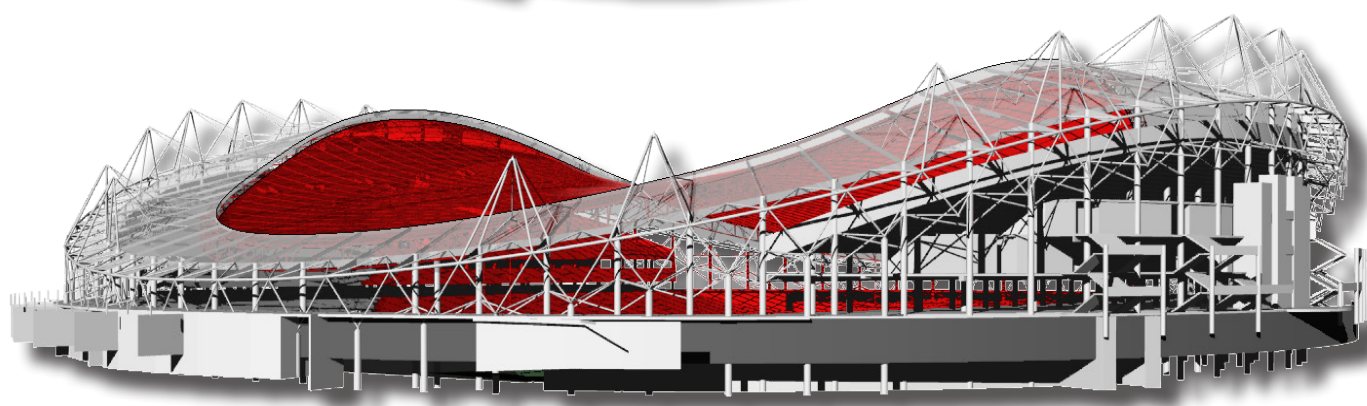
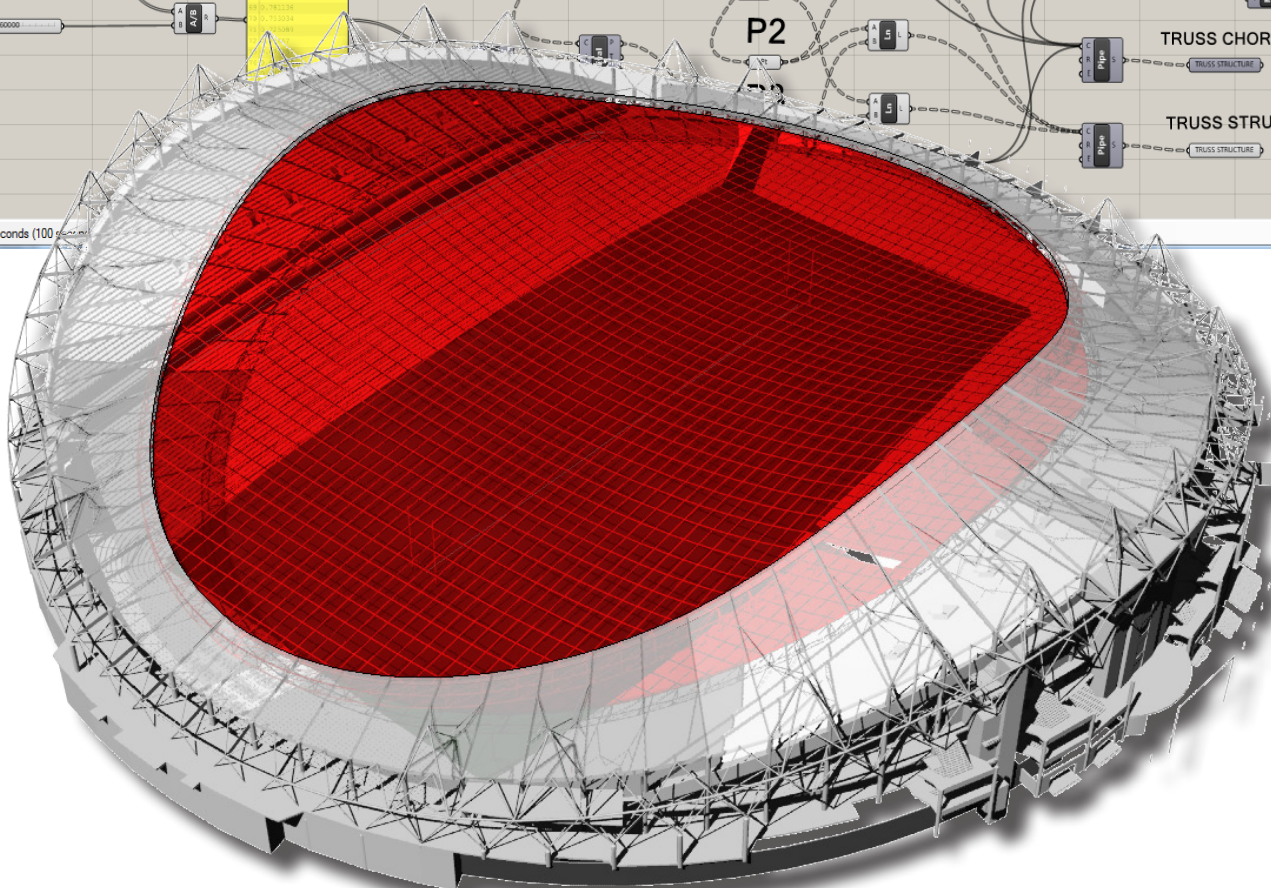
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- 1. Arc@1201.243592 mm A:120.217
 - 2. Arc@1188.740258 mm A:125.687
 - 3. Arc@1177.234434 mm A:126.327
 - 4. Arc@1166.724194 mm A:126.497
 - 5. Arc@1157.209255 mm A:126.397
 - 6. Arc@1148.745734 mm A:125.987
 - 7. Arc@1143.346773 mm A:125.237
 - 8. Arc@1135.104472 mm A:124.107
 - 9. Arc@1131.162255 mm A:122.549
 - 10. Arc@1126.616658 mm A:120.427





Sydney Football Stadium

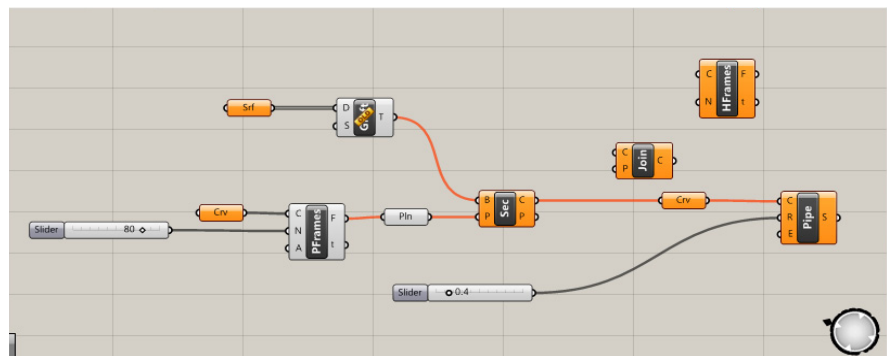
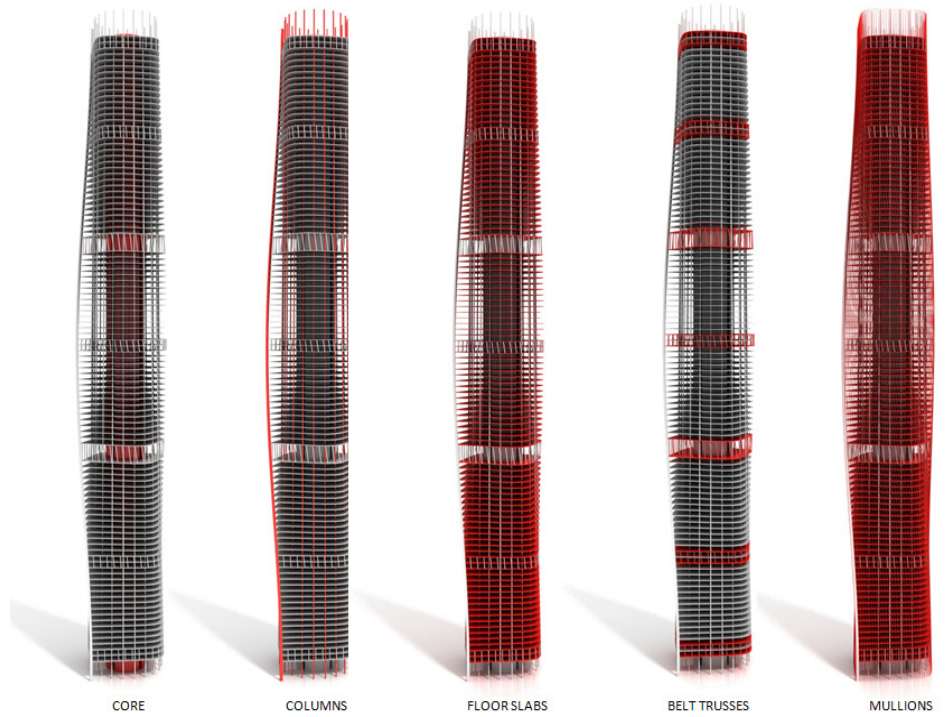
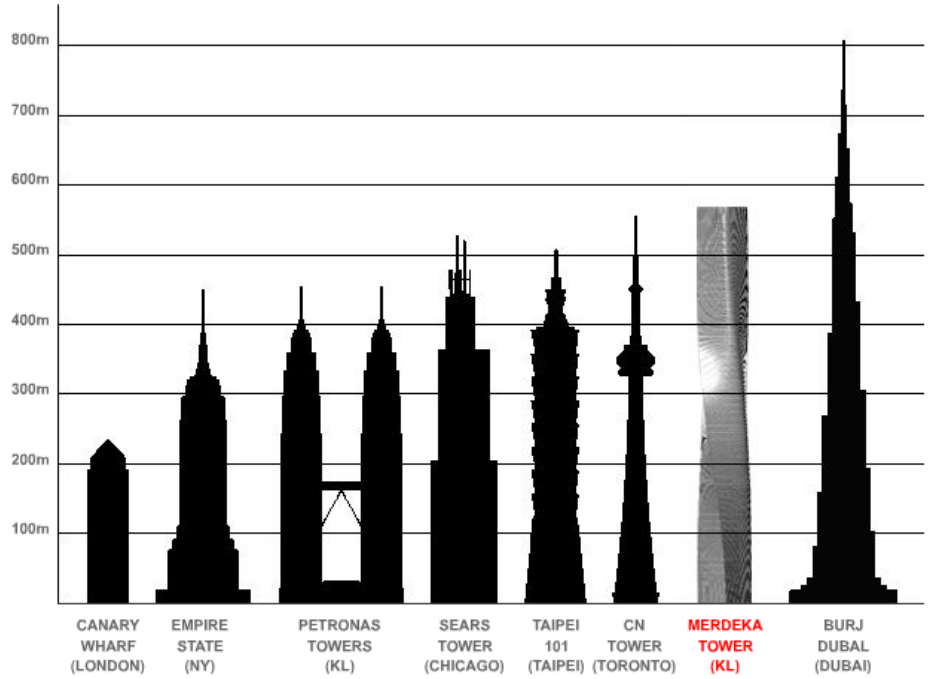
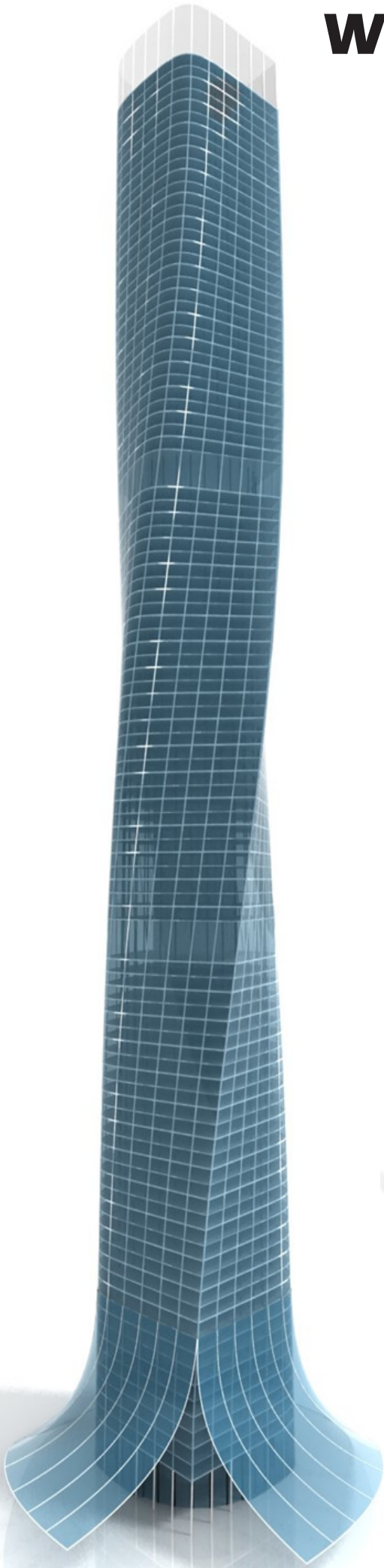
roof design options



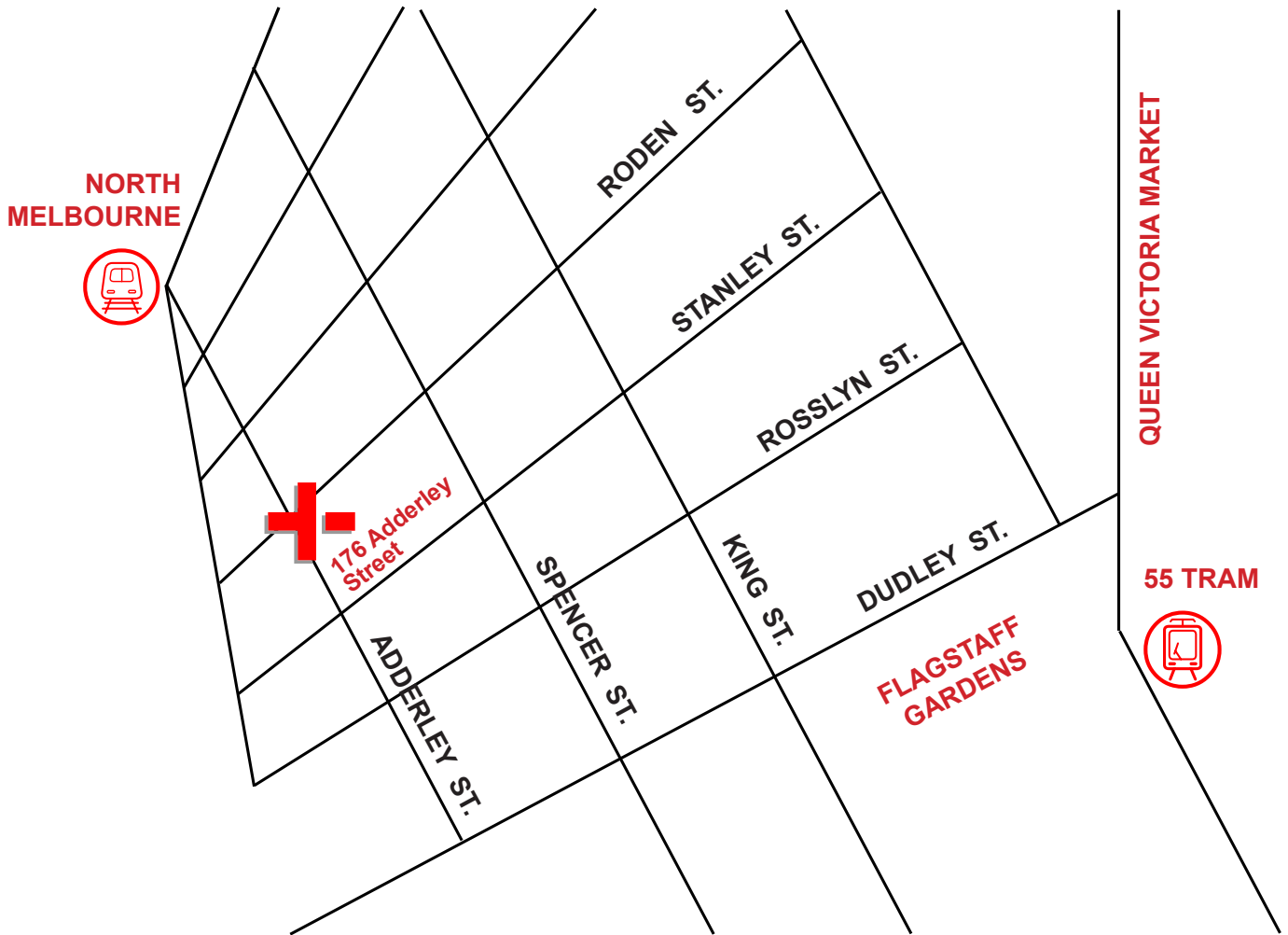
Warisan Merdeka Tower

skyscraper design options

FKA



Contact Information



address **trinity+one**
176 Adderley Street
West Melbourne
VIC 3003
australia

phone **+61 (0) 404346602**

e-mail **info@trinityplusone.com.au**