

# ATELIER PROJECTS

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*Reimagine the Built Environment*

## Construction Lessons Learned

Wood Solutions

## Introduction – Atelier Projects

- Founded by industry experts with a wealth of experience
- Smarter building solutions and better for the environment
- Diverse projects focused on innovative building solutions
- The Australian market is ready for change
- Early Contractor Involvement (ECI Procurement Model)

# Atelier Projects – CLT Case Studies



South Oakleigh Child Care  
Centre



Barry Street Apartments  
Melbourne



55 Southbank Boulevard  
Adina Hotel

# Oakleigh South Childcare Centre

## Design Team

Hume Partners

Verve Project Management

Insite Architecture

Vistek

Adams Engineering

## Project Details

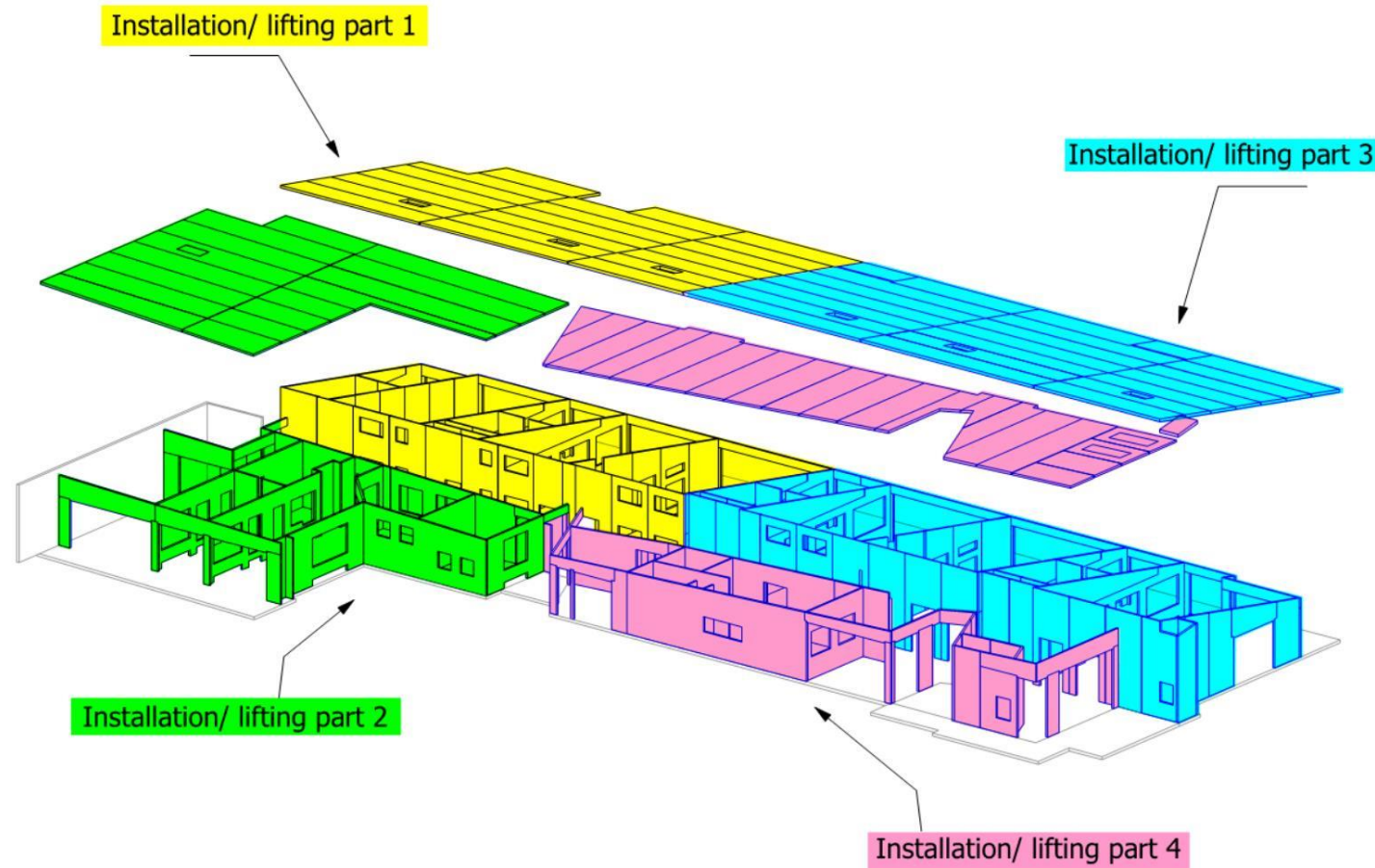
Single Storey Child Care Centre

Concrete Slab on Ground

CLT Wall & Roof Structure



# Oakleigh South Childcare Centre



# Barry Street Apartments Melbourne

## Design Team

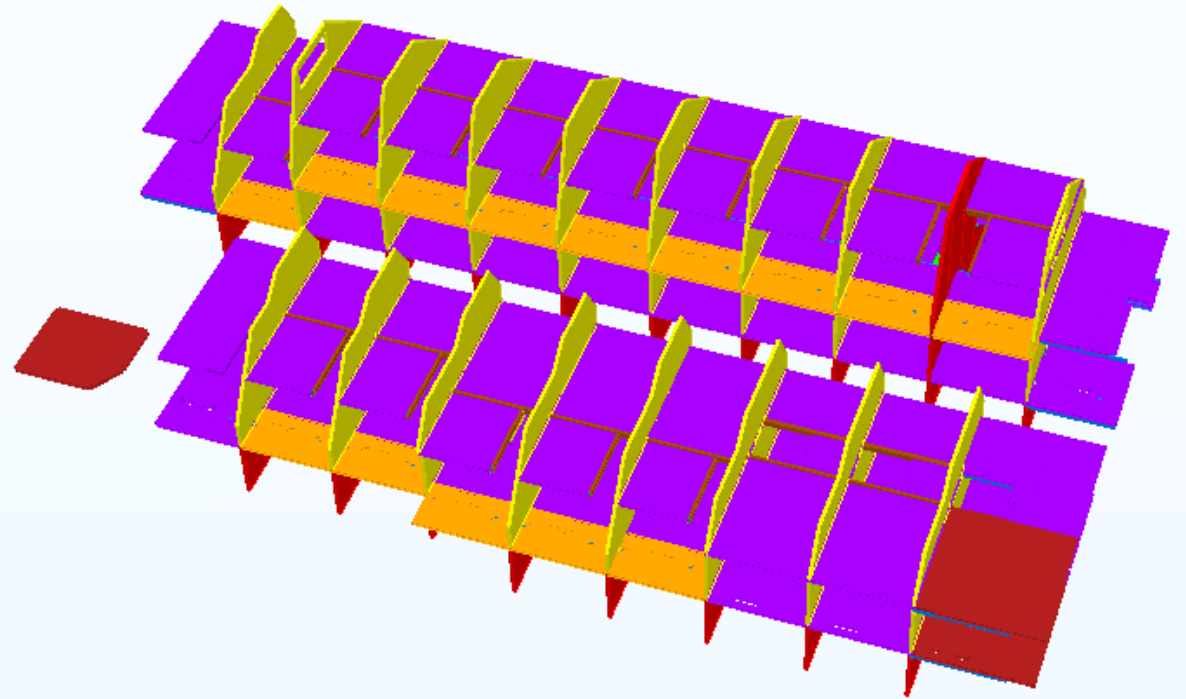
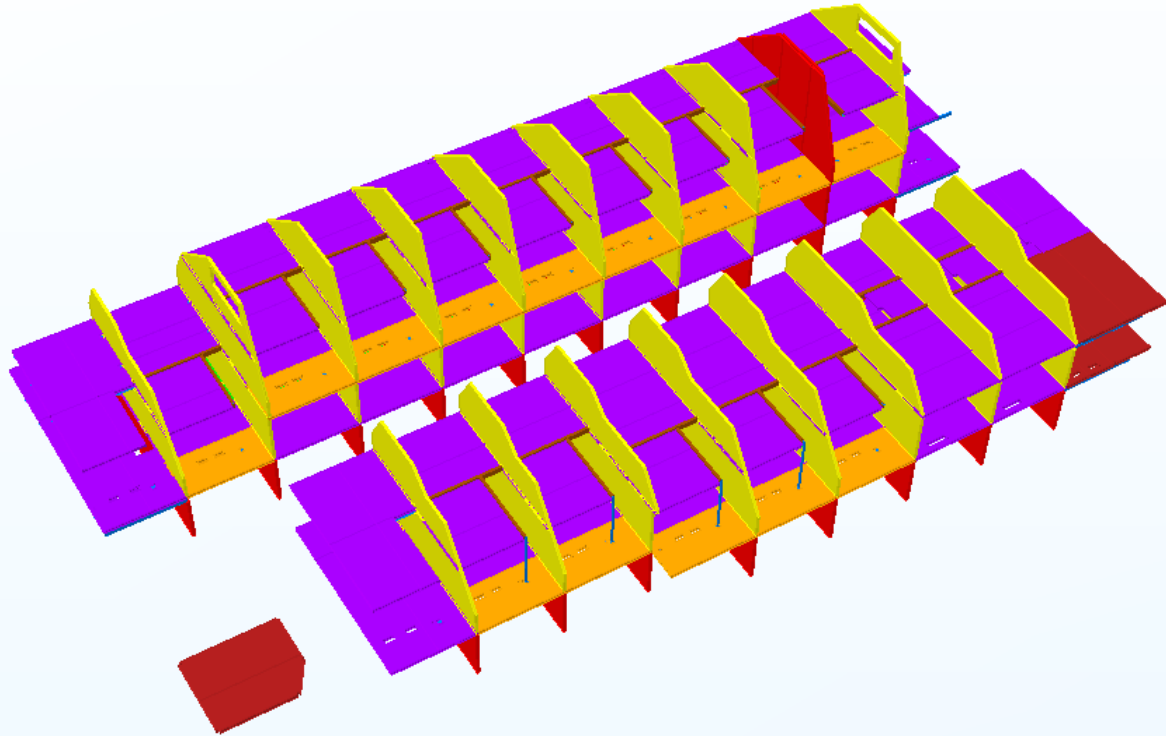
Fieldwork  
Brouge  
Vistek  
Milieu  
Atelier Projects

## Project Details

21 No. 3 & 4 Level Town Houses  
Basement Car Park & Concrete Deck  
CLT Party Walls & Floor Structure



# Barry Street Apartments



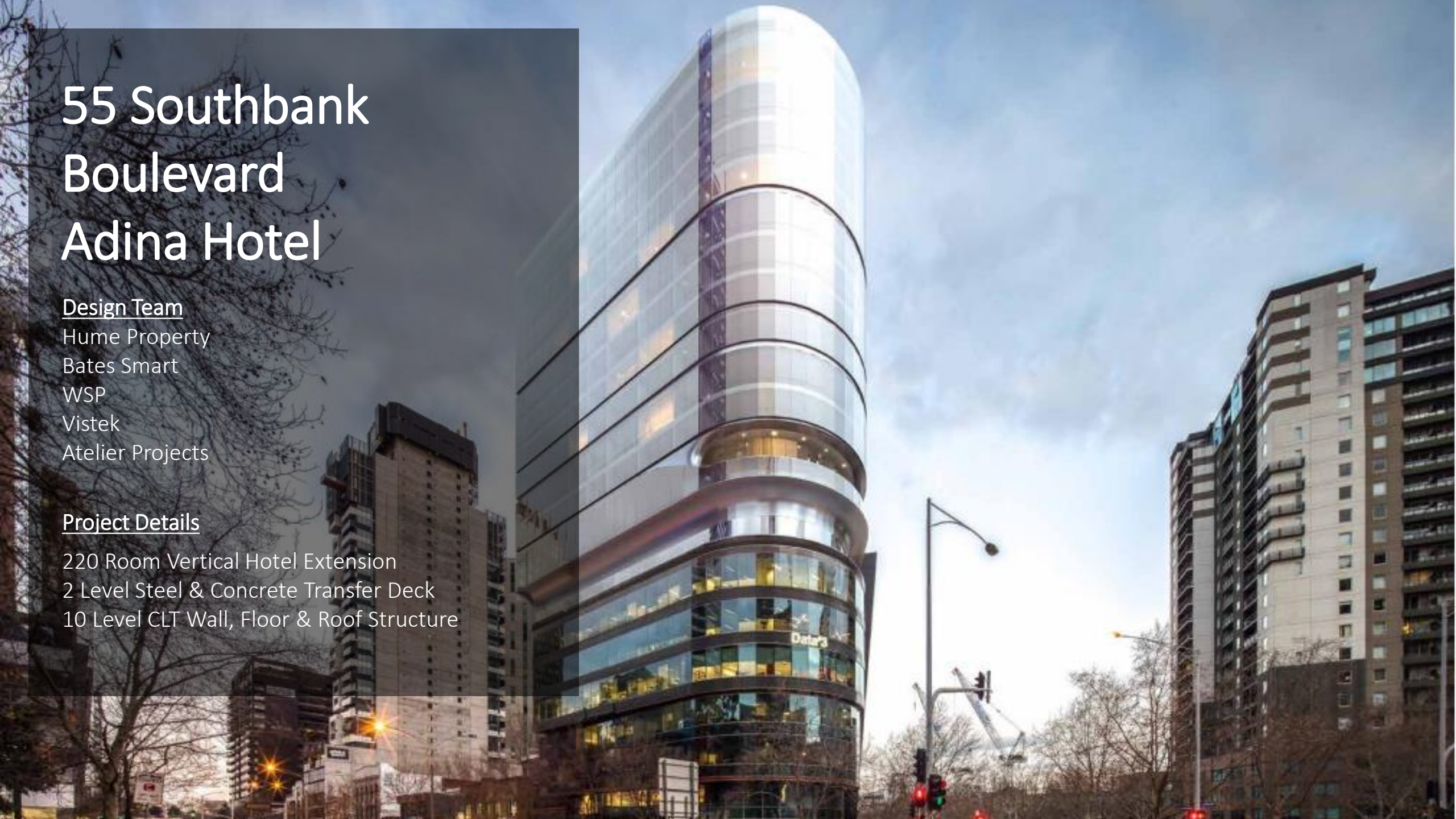
# 55 Southbank Boulevard Adina Hotel

## Design Team

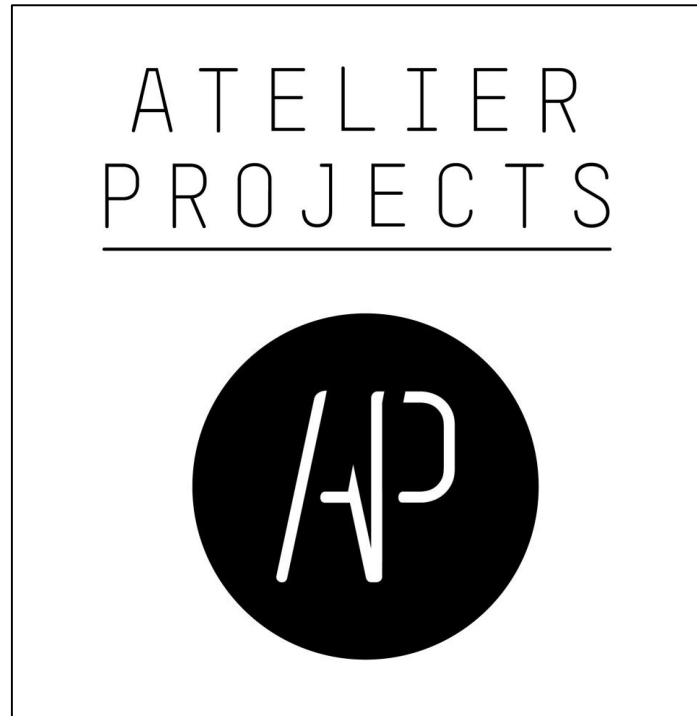
Hume Property  
Bates Smart  
WSP  
Vistek  
Atelier Projects

## Project Details

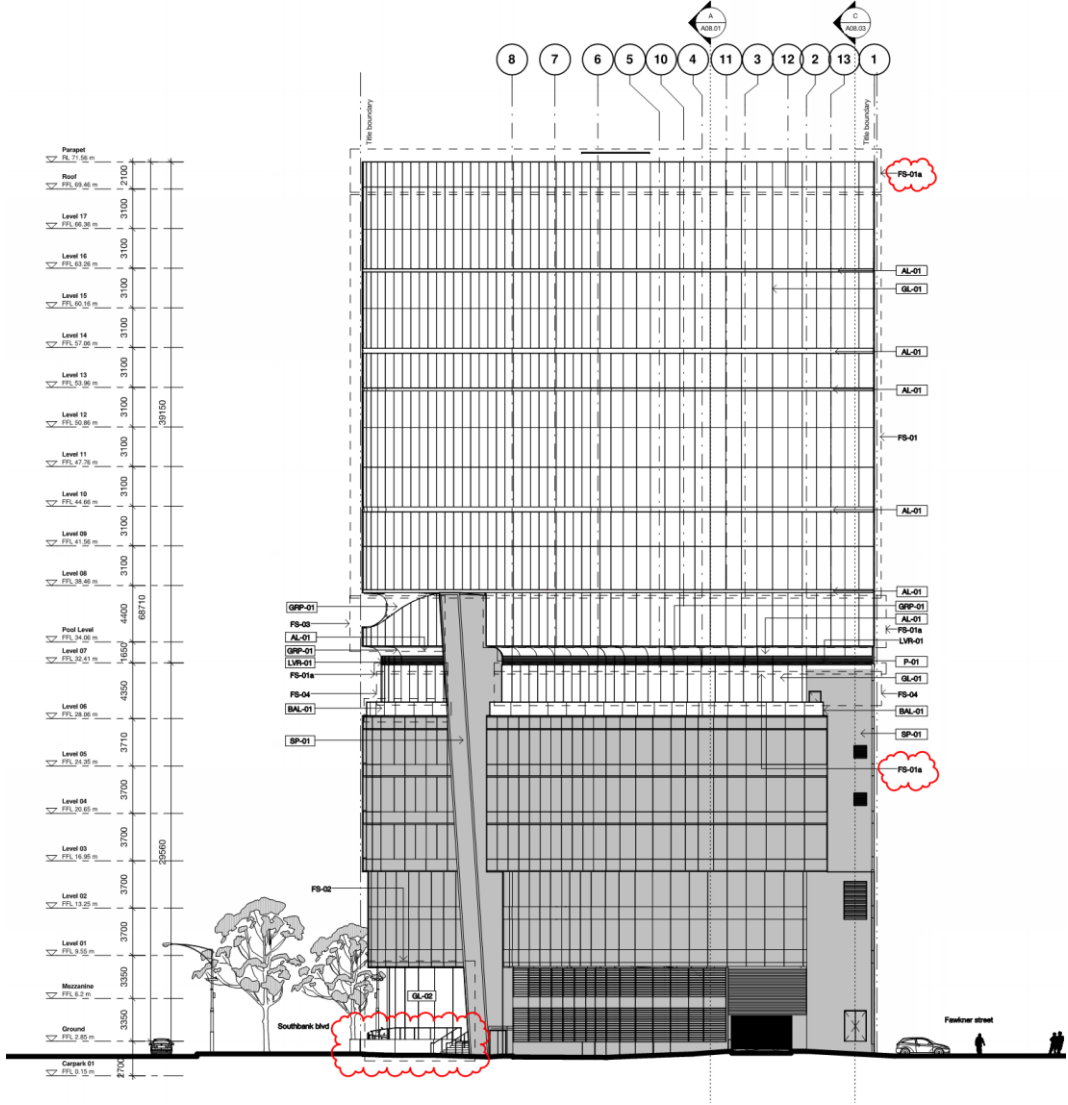
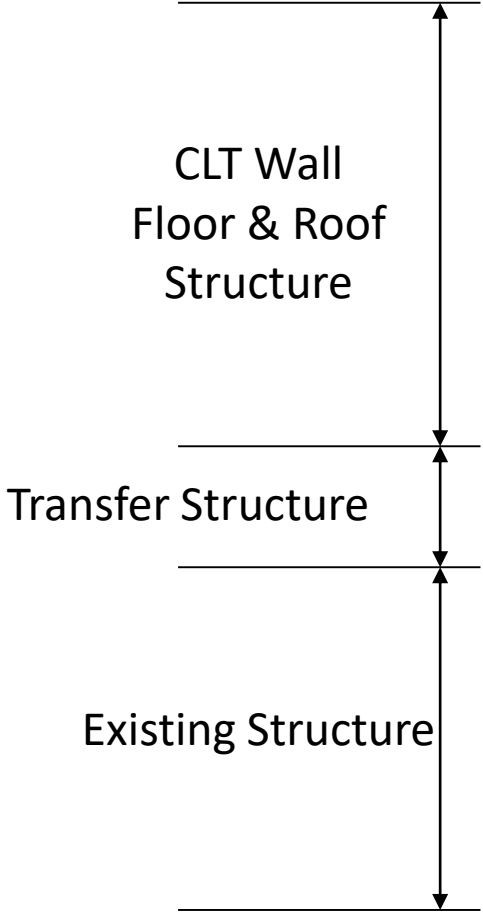
220 Room Vertical Hotel Extension  
2 Level Steel & Concrete Transfer Deck  
10 Level CLT Wall, Floor & Roof Structure



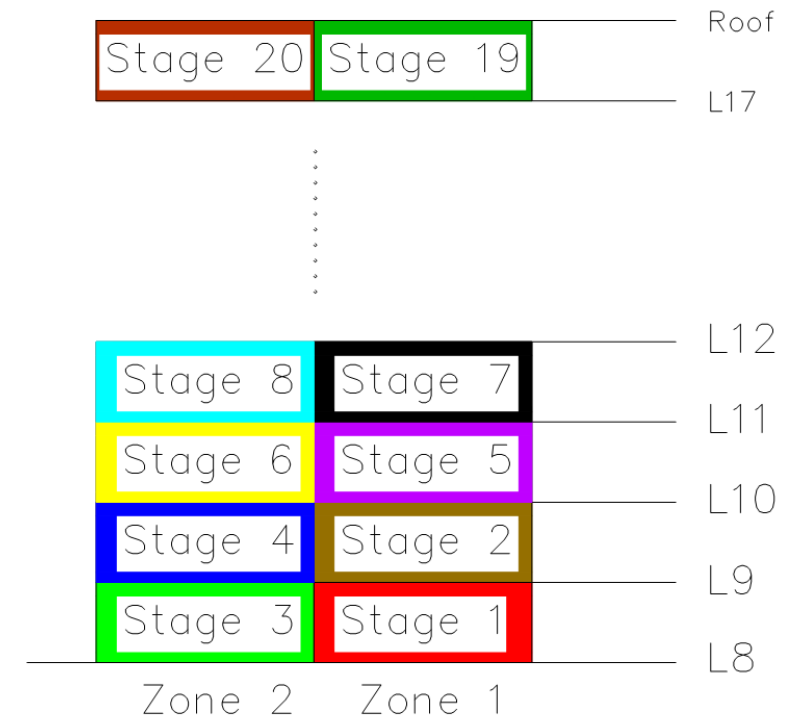
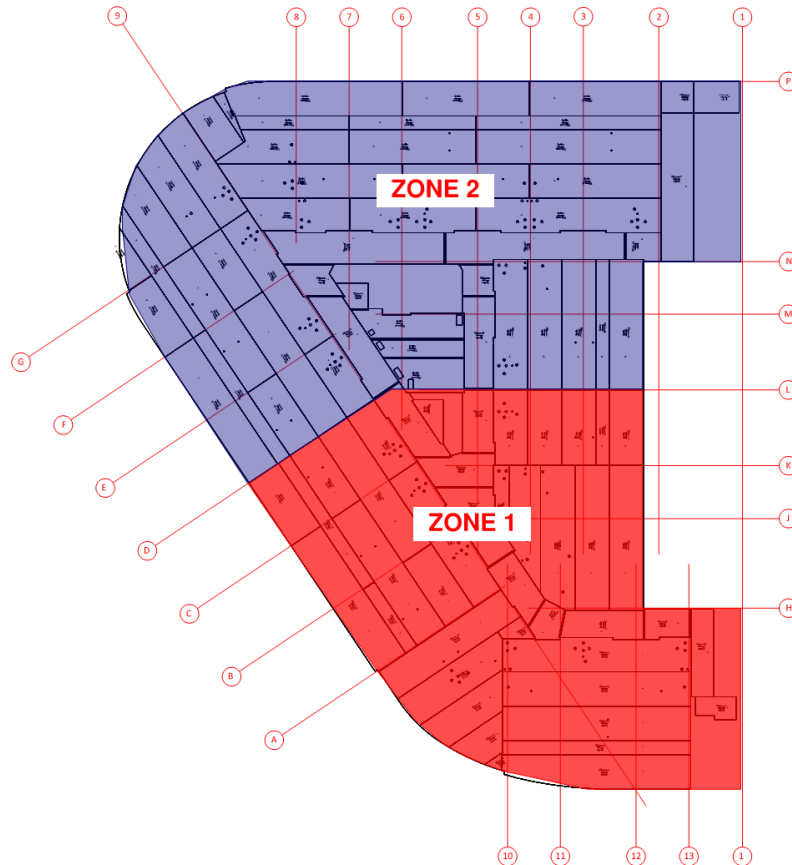
## CLT Design Coordination



# Project Scope & CLT Extent

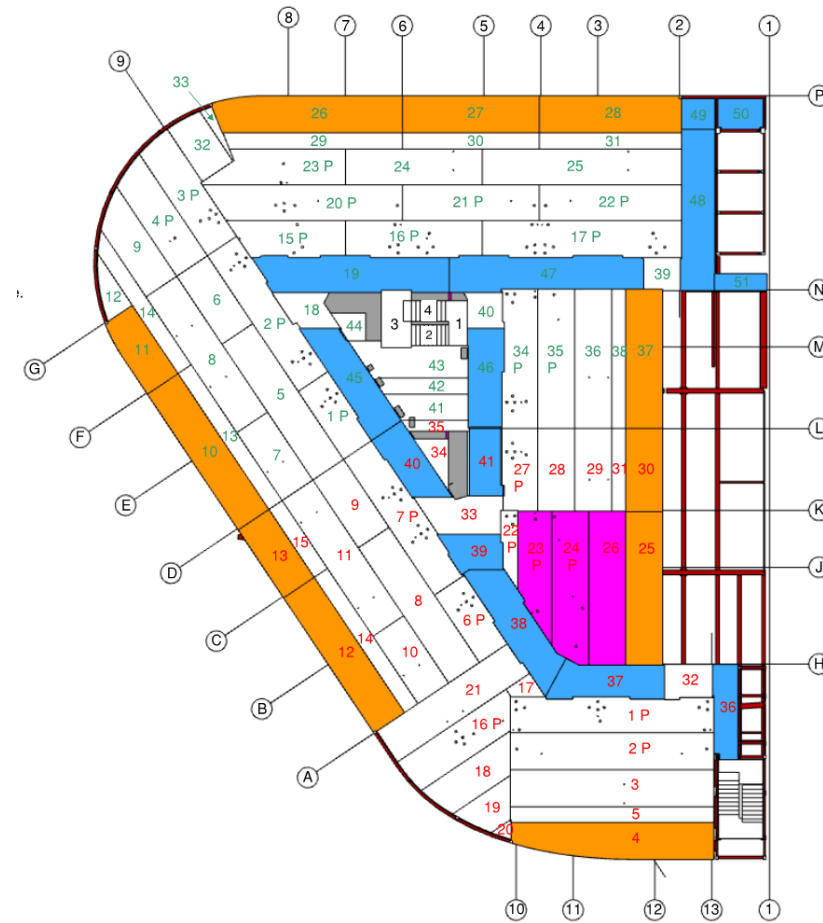
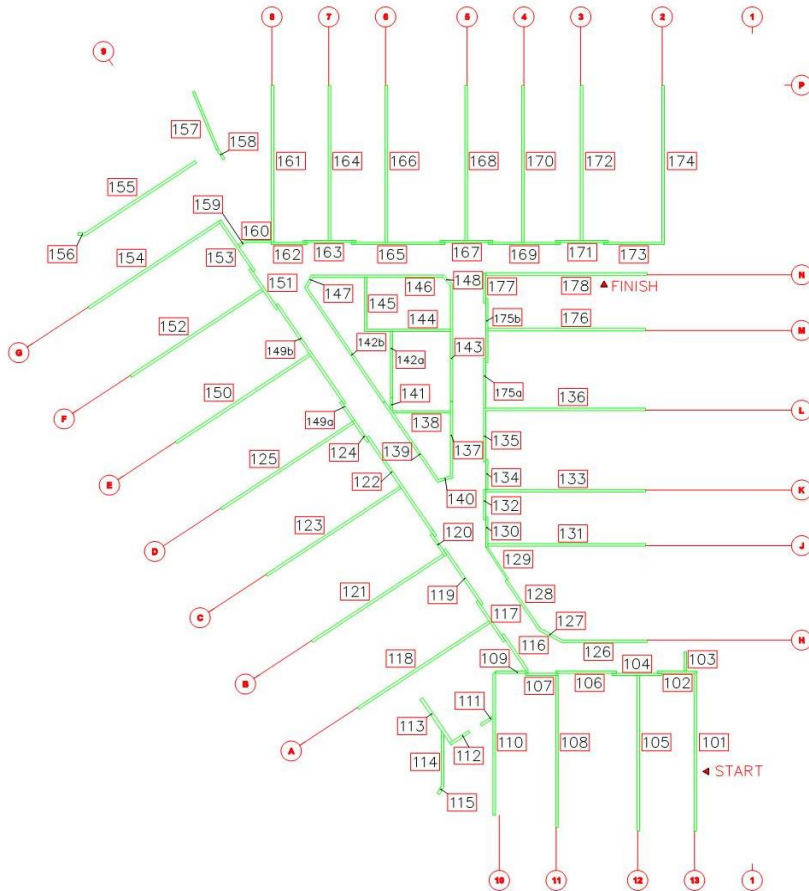


# CLT Zone Construction & Sequencing



55 SB Zone Install Sequence

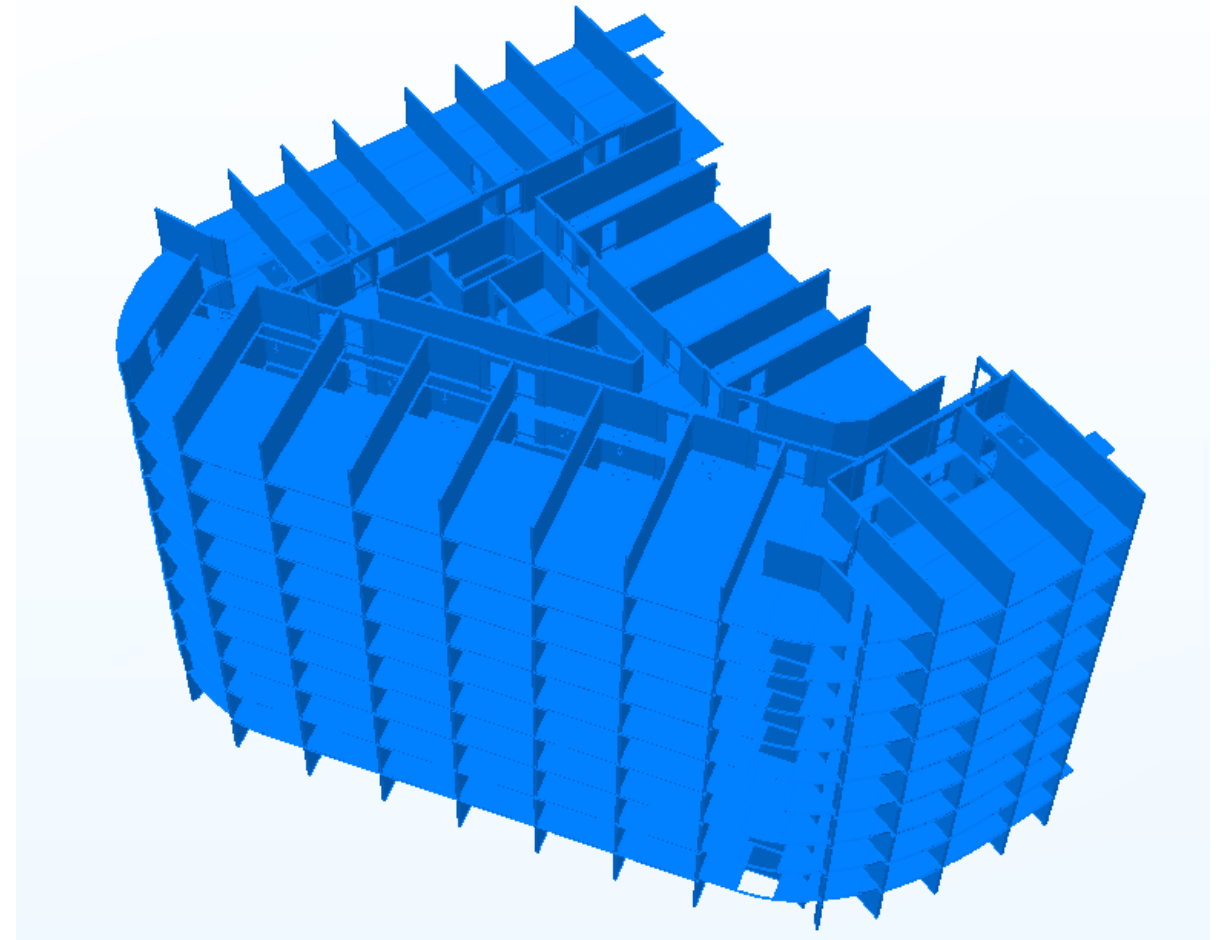
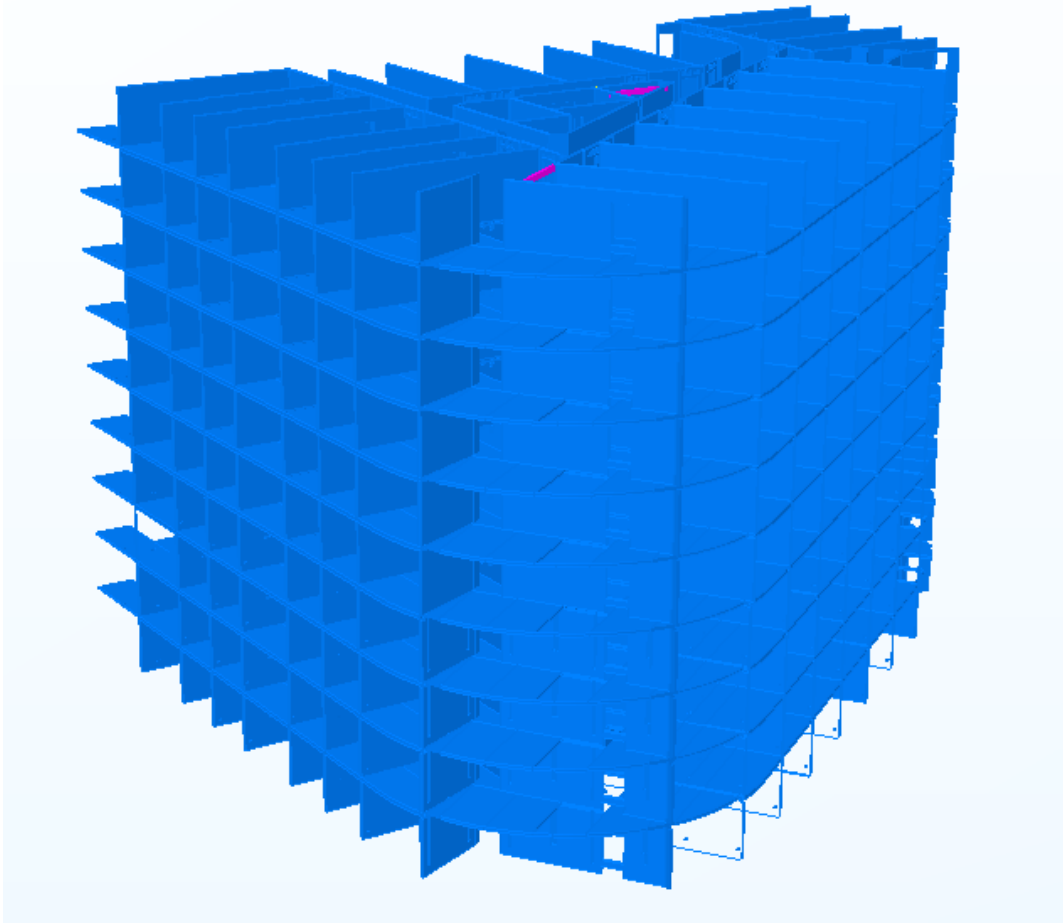
# CLT Panel Sequencing



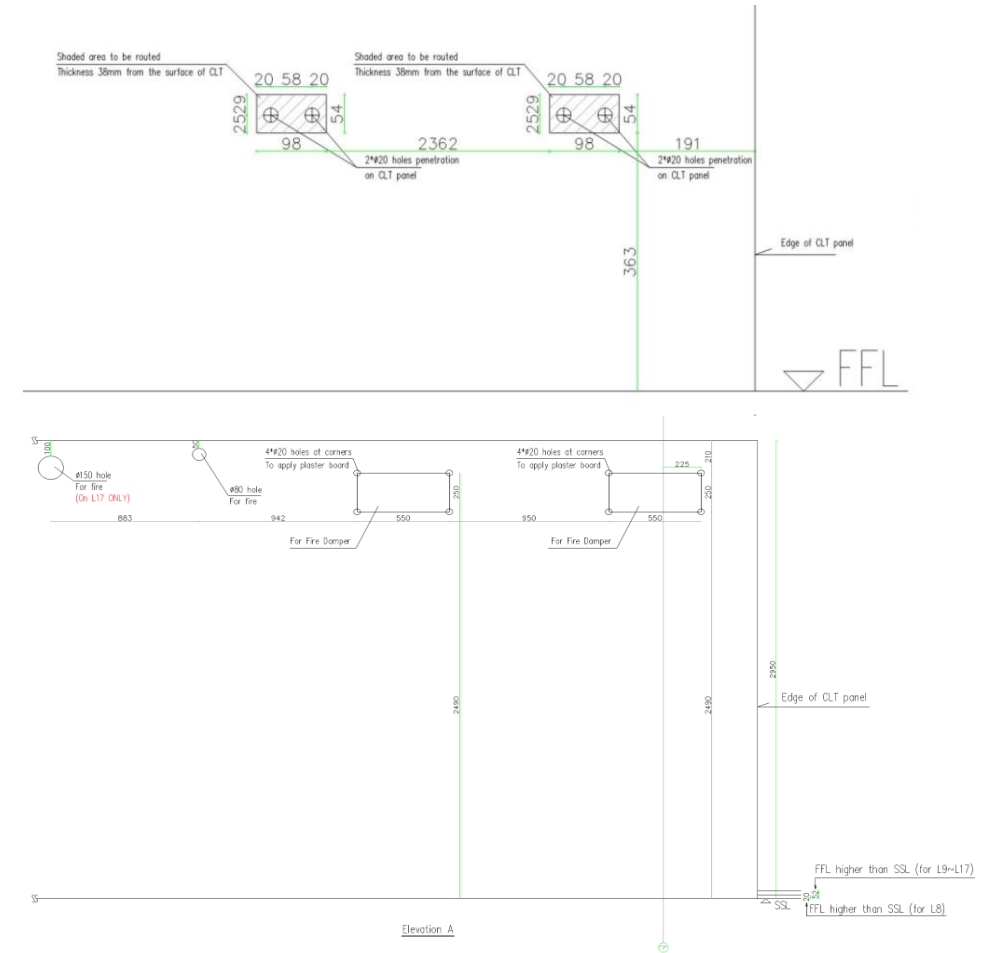
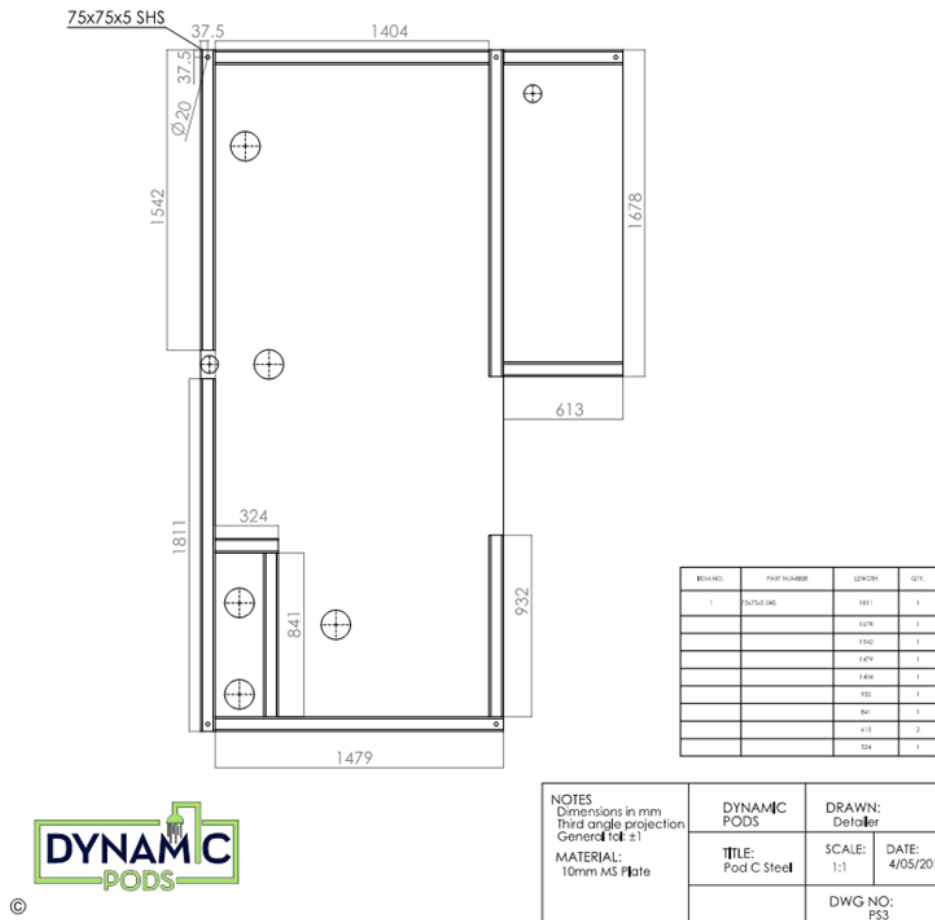
# CLT Transport & Packaging



# Complete 3D CLT Model



# Complete Service Integration





*Build it in the Boardroom*

# Summary – Key Success Factors

- Up Front Design Coordination – The Builder is the Key
- The 3D Model – Get it Right Early
- Go Hard Early – ECI Procurement Model
- Transport & Construction Sequencing – Ultimate Speed
- Service Integration & Fire Details – The Devil is in the Detail
- Build it in the Boardroom

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