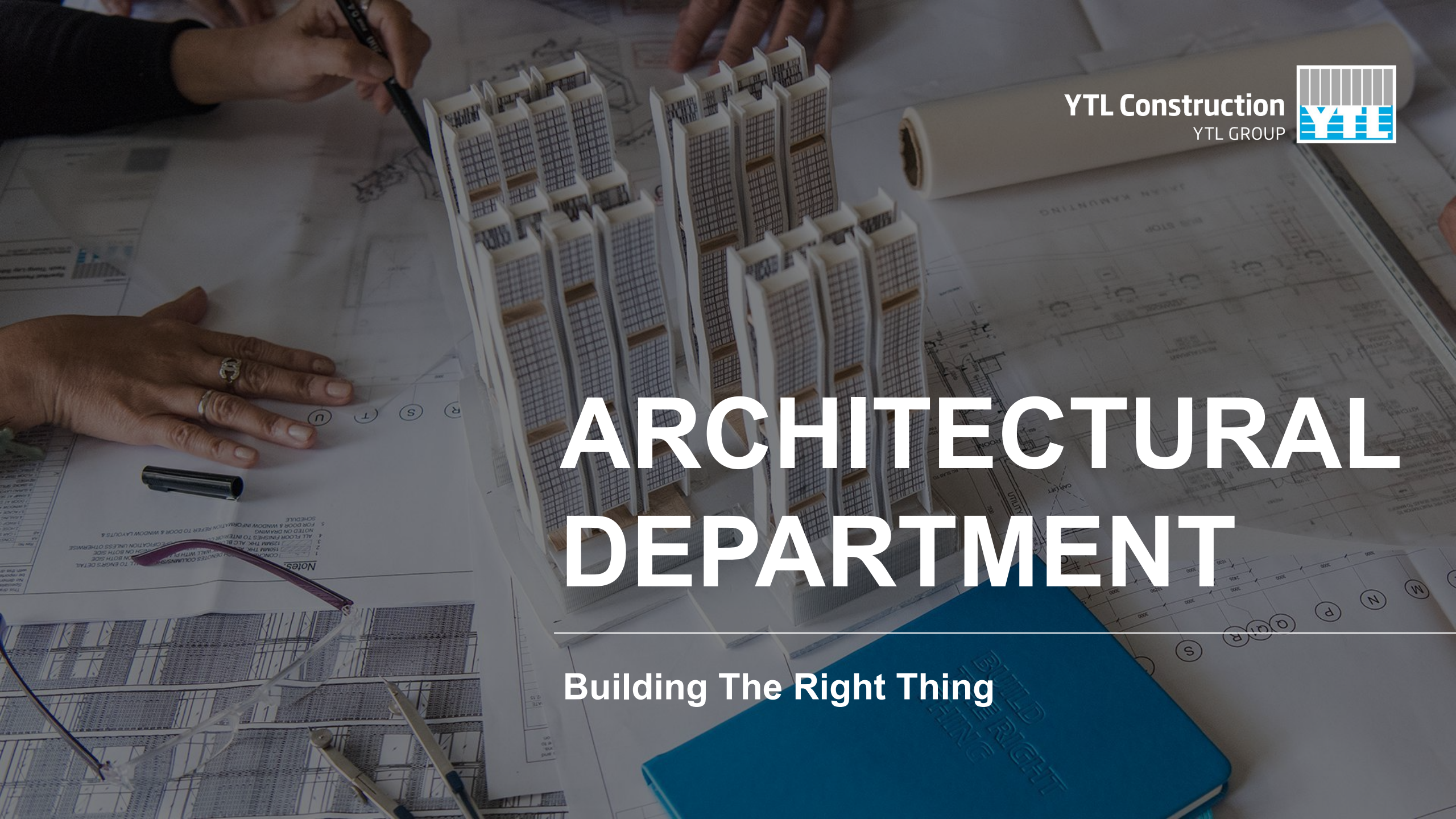
Building The Right Thing

YTL Construction
YTL GROUP



YTL Construction
YTL GROUP

ARCHITECTURAL DEPARTMENT

Building The Right Thing

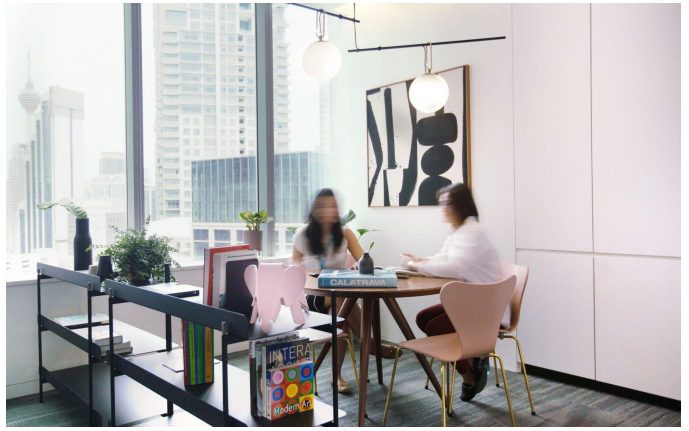
THE TEAM

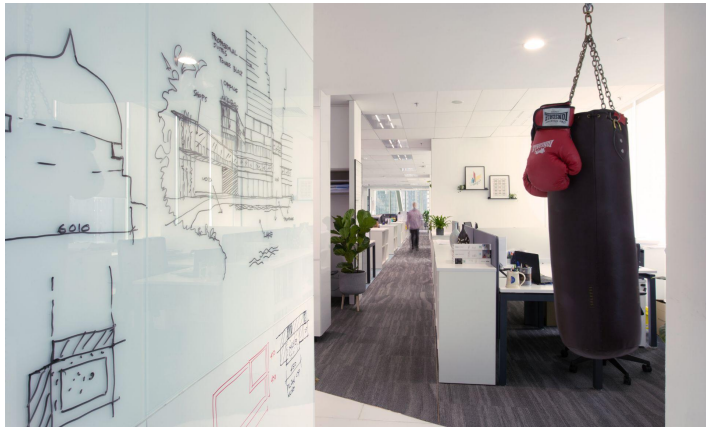
WHO WE ARE

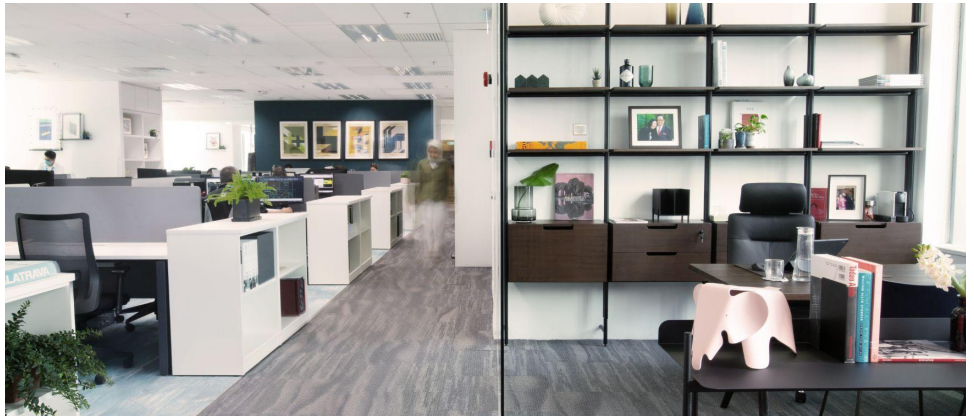
YTL Construction
YTL GROUP

Floor Tour:

Level 22,
Menera YTL



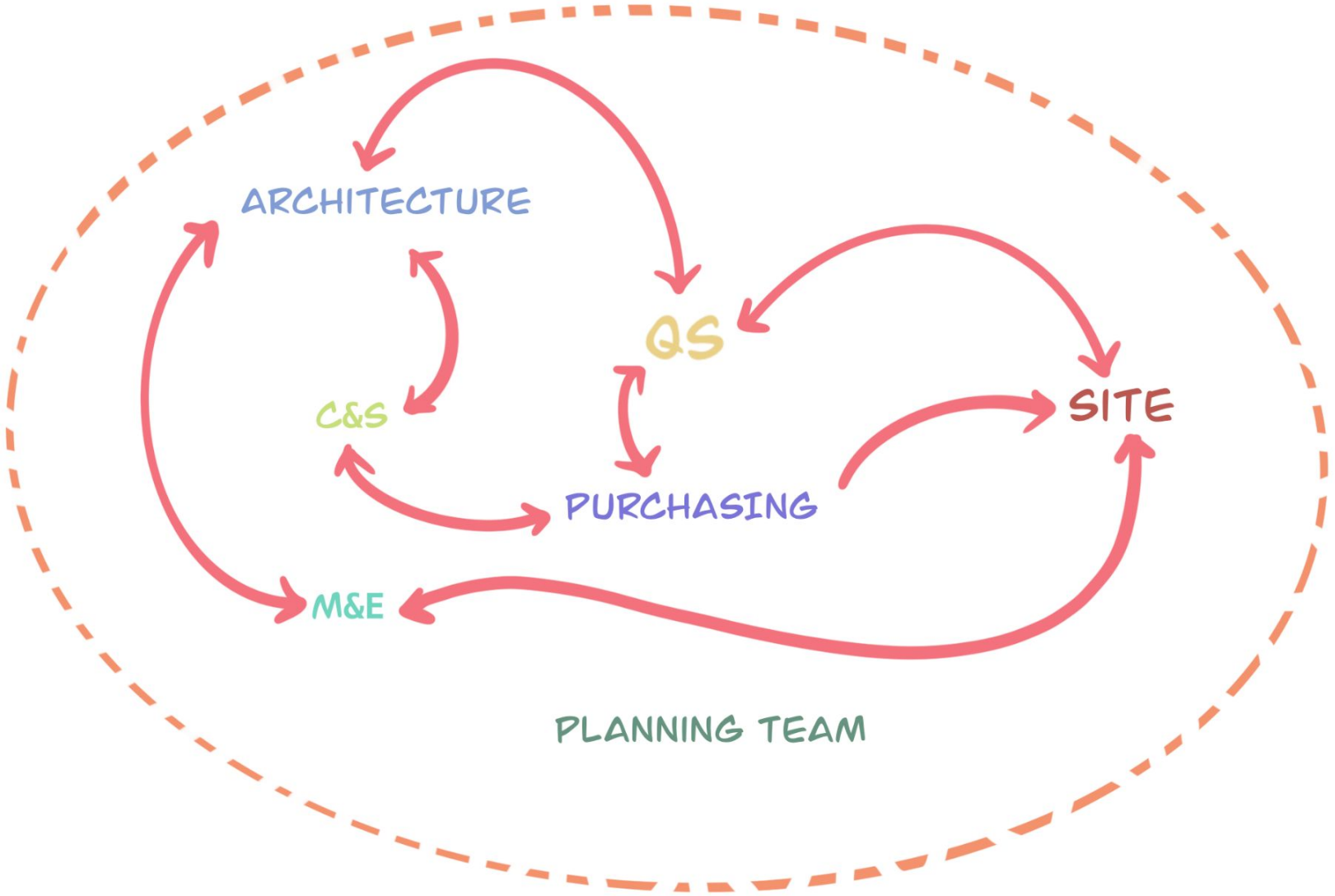




YTL Construction
YTL GROUP

WHO WE ARE

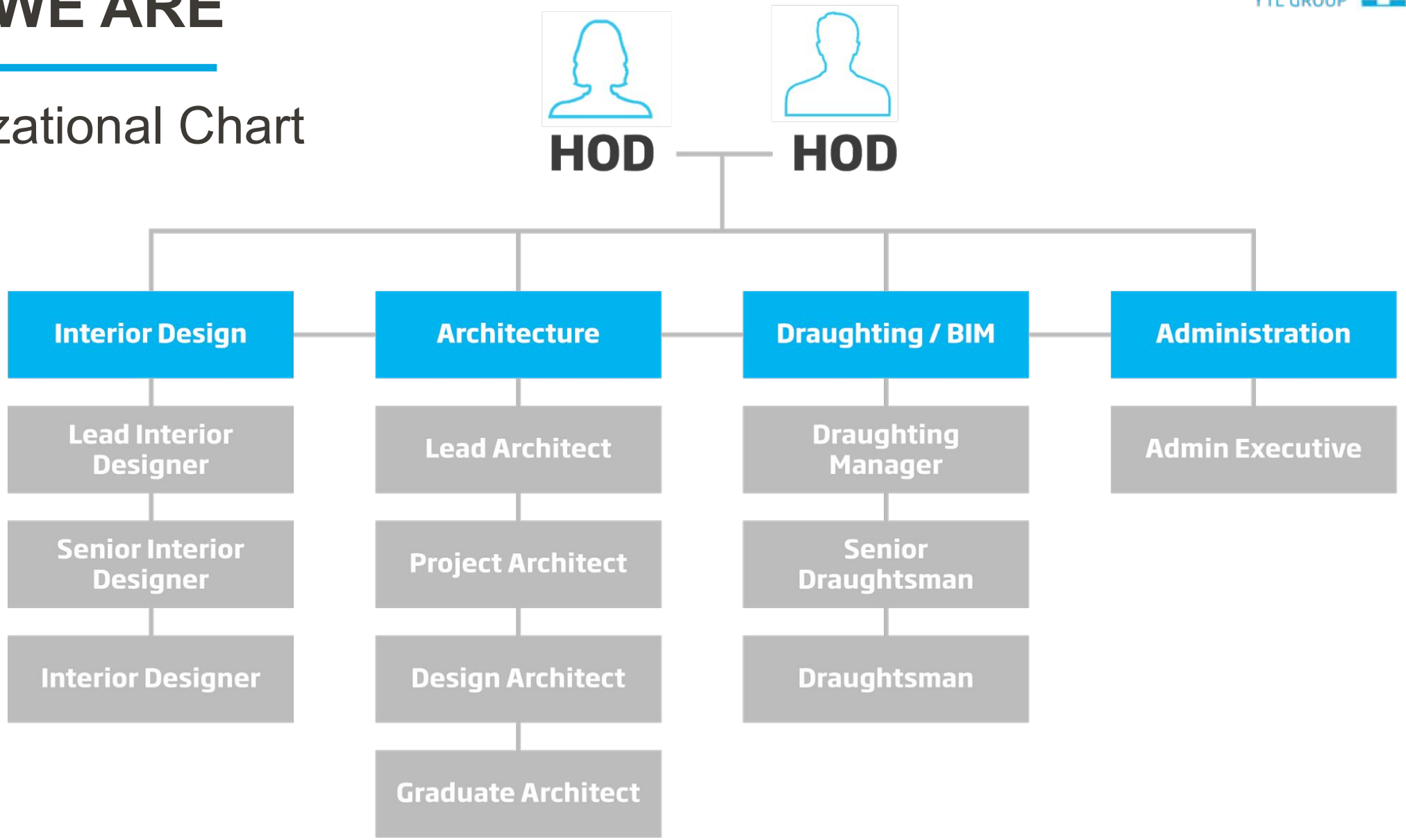
Work Overflow



YTL Construction
YTL GROUP

WHO WE ARE

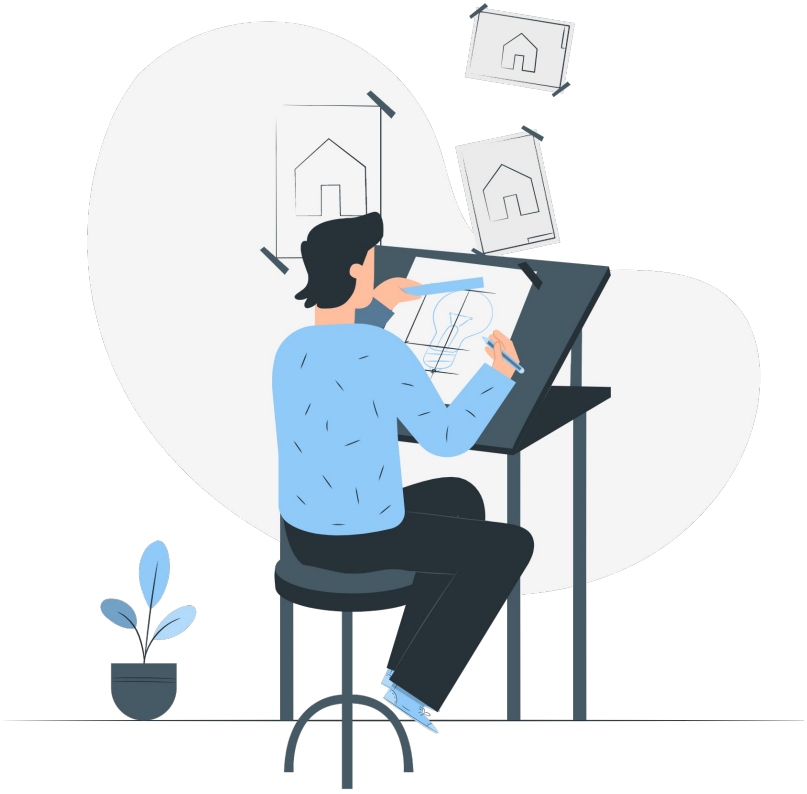
Organizational Chart

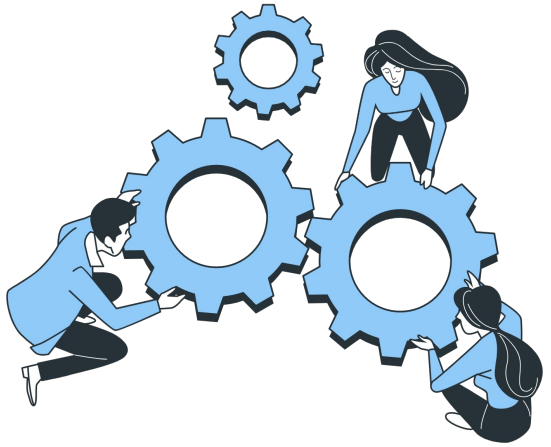


WHO WE ARE

YTL Construction
YTL GROUP

Our Team





Experienced Draughtsman

The backbone of the team

WHO WE ARE

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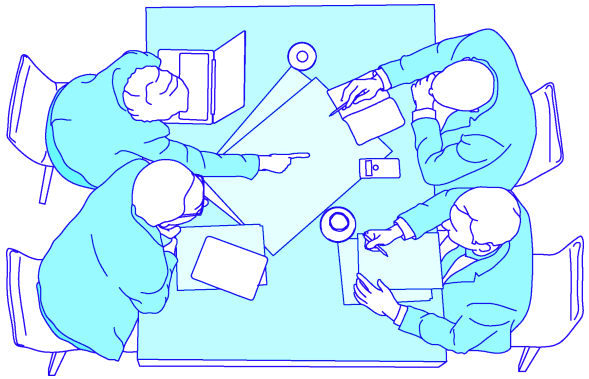
YTL GROUP

How Do We Work?



Design

Draw

Coordinate

WHO WE ARE

YTL Construction
YTL GROUP

Software Usage

AUTOCAD

Design / Drafting

SketchUp

3D Modeling

AUTODESK REVIT

3D Modeling / Design Coordination (BIM)

AUTODESK NAVISWORKS

Design Coordination

LUMION / ENSCAPE™

Rendering

Office

Presentation

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YTL GROUP

WHAT WE DO

Building The Right Thing

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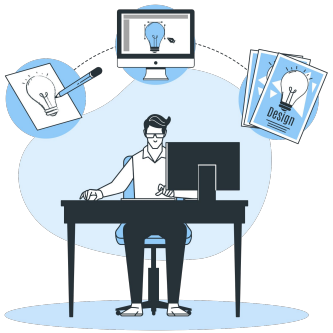
WHAT WE DO

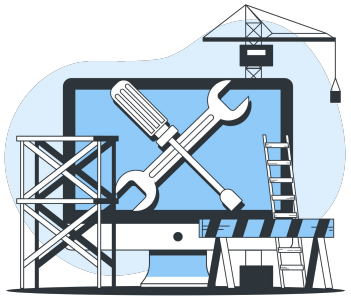
General Project Phases



Concept Phase

Schematic & Detail Design Phase

Construction Phase



Hand Over & Facility Management

Design & Build

Project Management

WHAT WE DO

YTL Construction
YTL GROUP

Concept Phase

Design and Feasibility Study
(Including Design Proposal)

KWASA, Residential
(On-Going)

WHAT WE DO

YTL Construction
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Schematic & Detail Design Phase

Design Production and Coordination

Sentul Low Cost Apartment (On-Going)

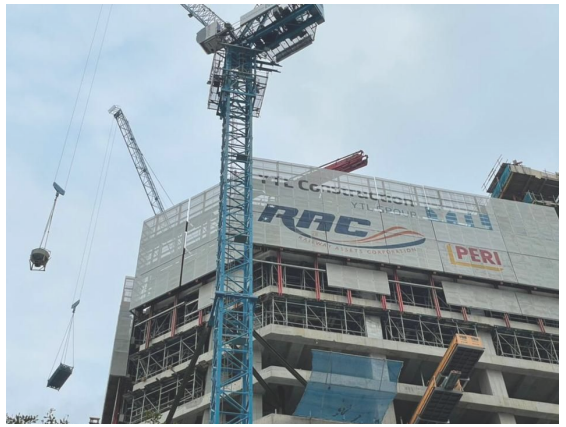
D2, SOHO, Sentul (On-Going)

WHAT WE DO

Construction Phase

Site Documentation
& Implementation

Menara YTL, Bukit Bintang
(Completed)



RAC Tower, Brickfields
(On-going)

Starhill, Bukit Bintang
(On-going)

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WHAT WE DO

Project Management

Planning and Managing

Filton Masterplan, United Kingdom (On-Going)

YTL Construction
YTL GROUP

WHAT WE DO

Design And Build Project

Site Implementation

Gemas Double Track Stations , Johor (On-Going)

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WHAT WE ACHIEVE

Building The Right Thing

WHAT WE ACHIEVE

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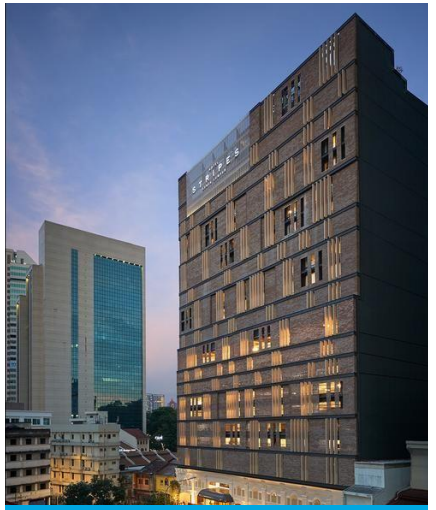
Pam Awards & Achievements

7 PAM awards collected to date
(Including 1 Building of the Year award)



Stripes Hotel, KL

Centrio Pantai Hillpark, KL

Ritz Carlton, Koh Samui

KLPAC

WHAT WE ACHIEVE

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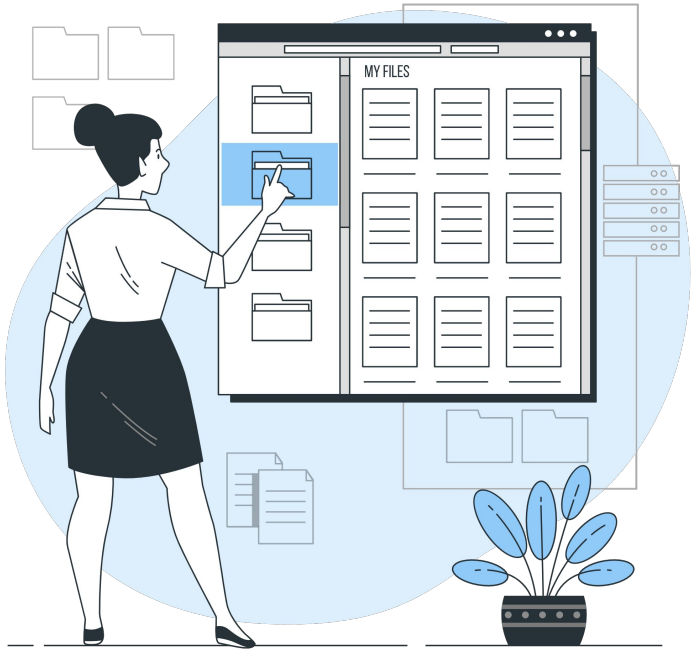
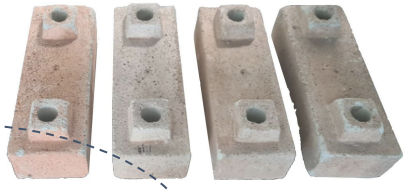
Digital And Physical Material Library

References & Tools used when designing





Material Library

3D Printer

Digital Material Library Application

WHAT WE ACHIEVE

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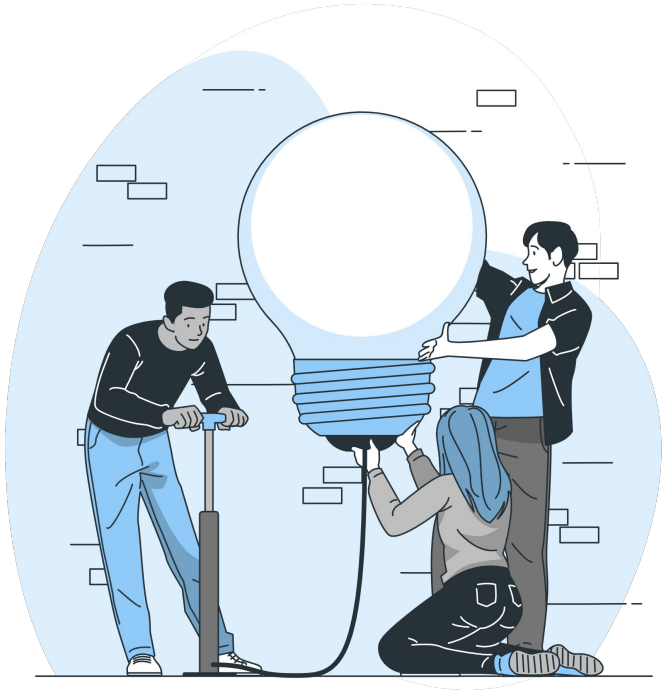
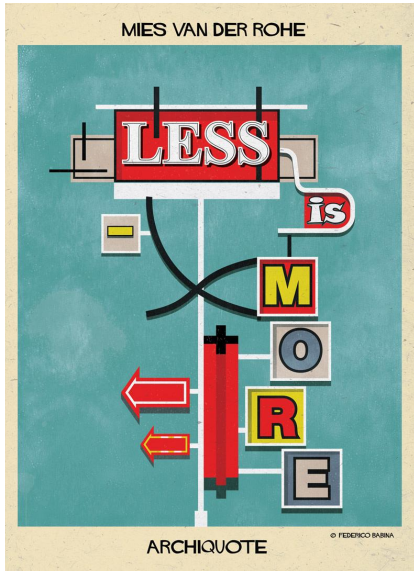
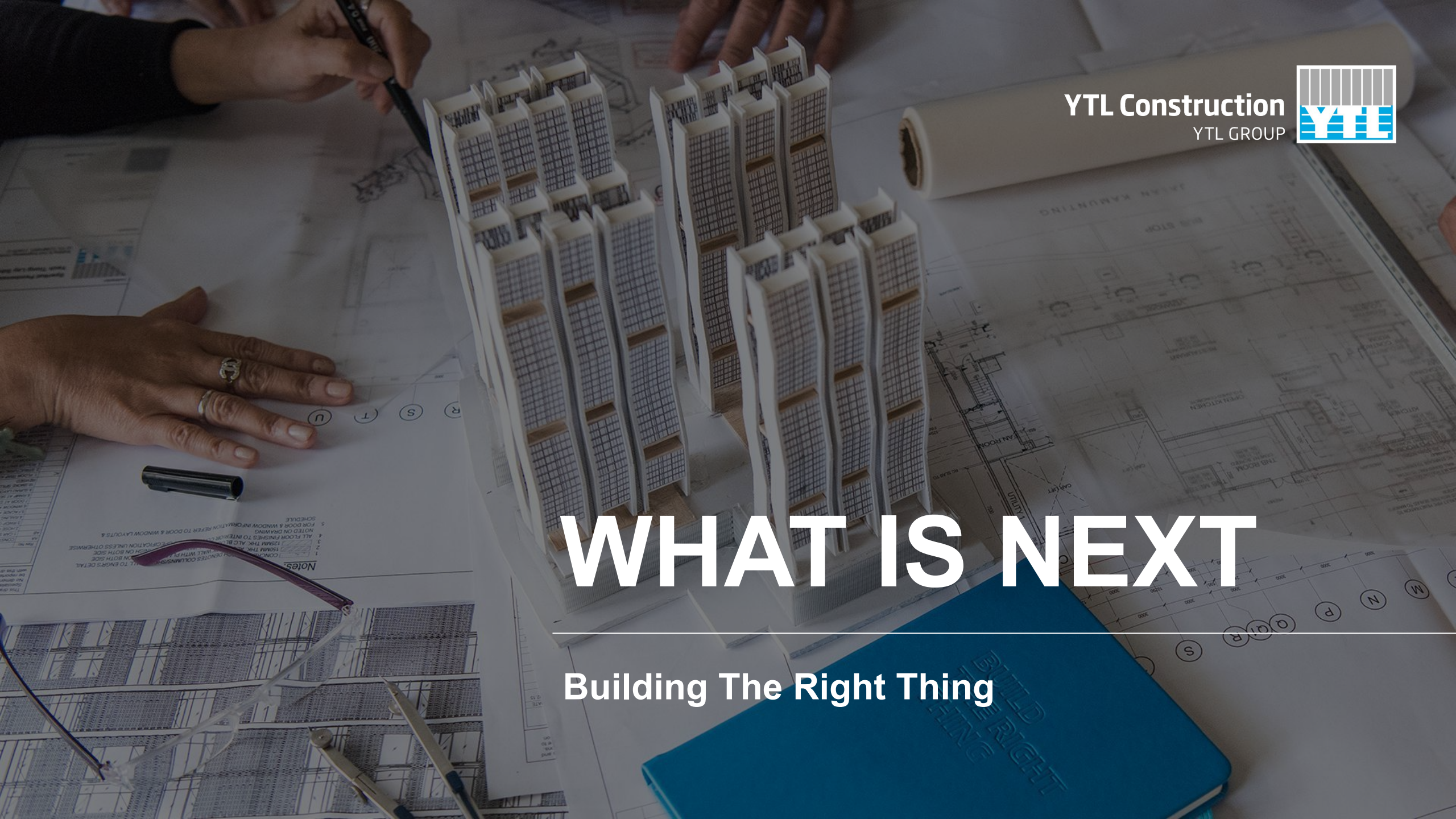
Work Culture

Peer Reviews , First Friday, Birthday celebrations and Internal Competitions



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WHAT IS NEXT
Building The Right Thing

WHAT IS NEXT

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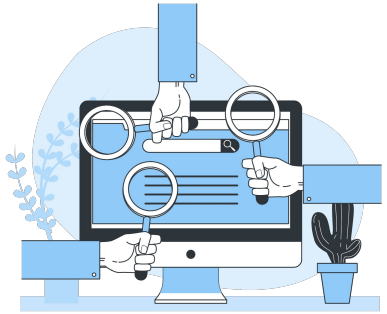
Achieving Our ‘OKR’ Plan

Objective Key Results

Full BIM Adoption

Digitized Design Guide



Research & Development

Digitize Design Review Process

Digitize Costing Database

WHAT IS NEXT

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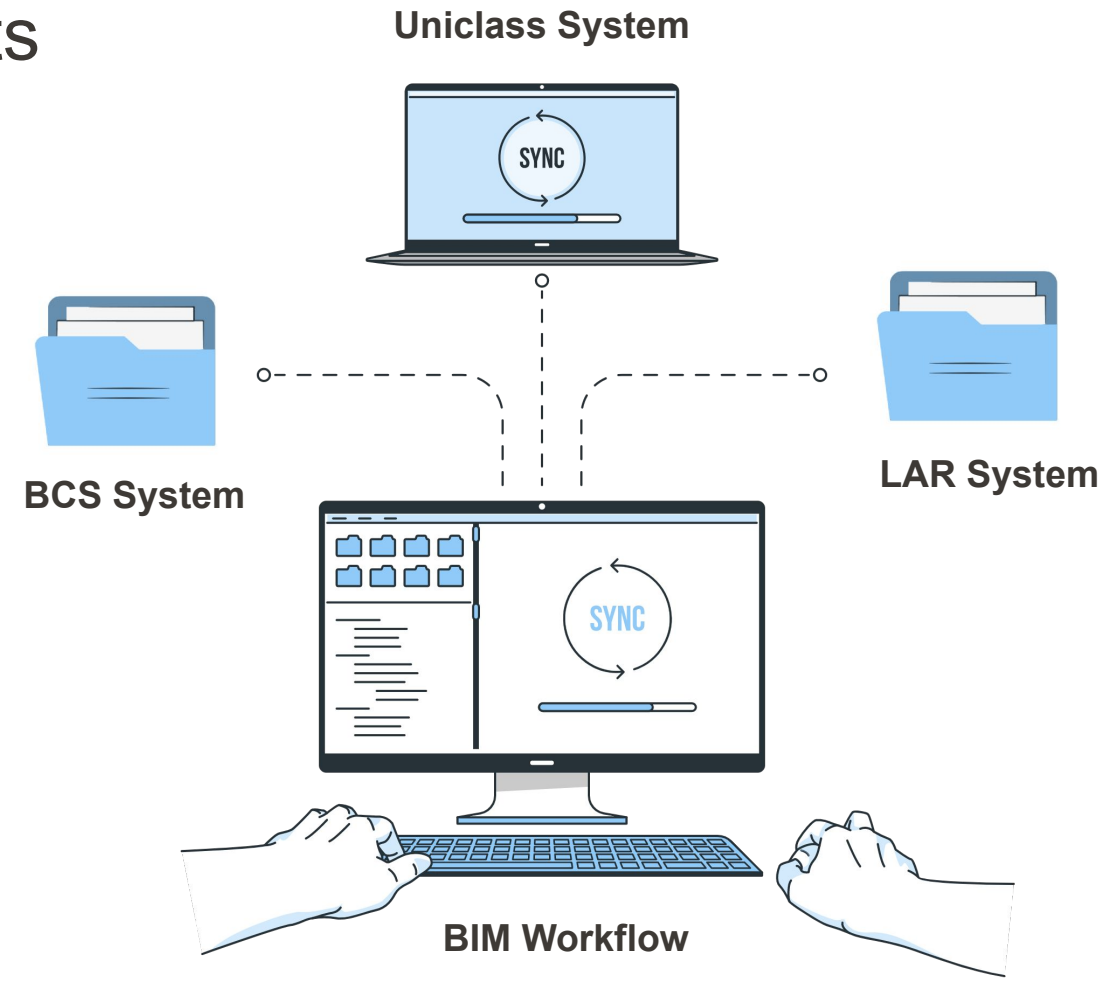
Collaboration Between Departments

NBS Uniclass - Standardisation Coding System



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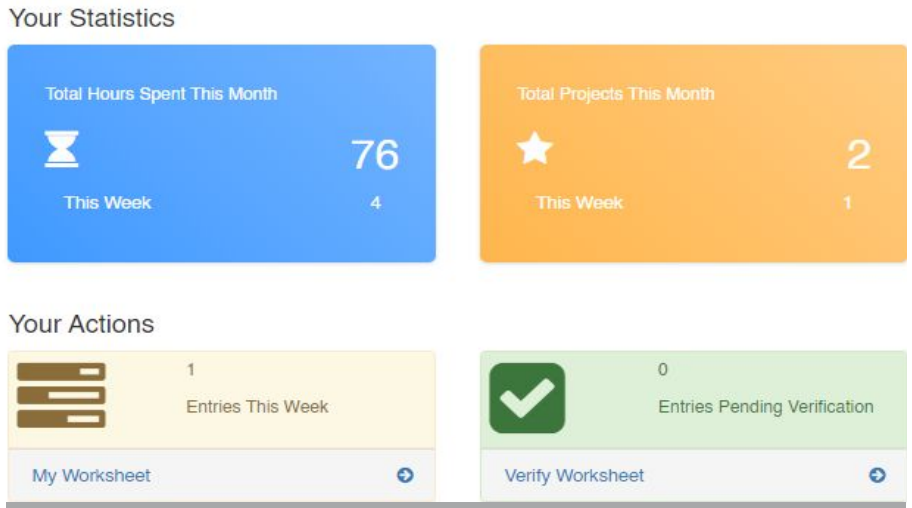
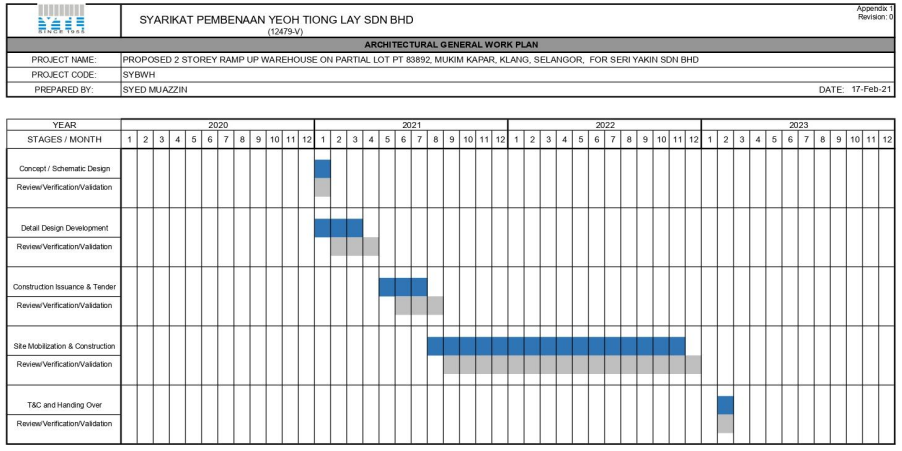
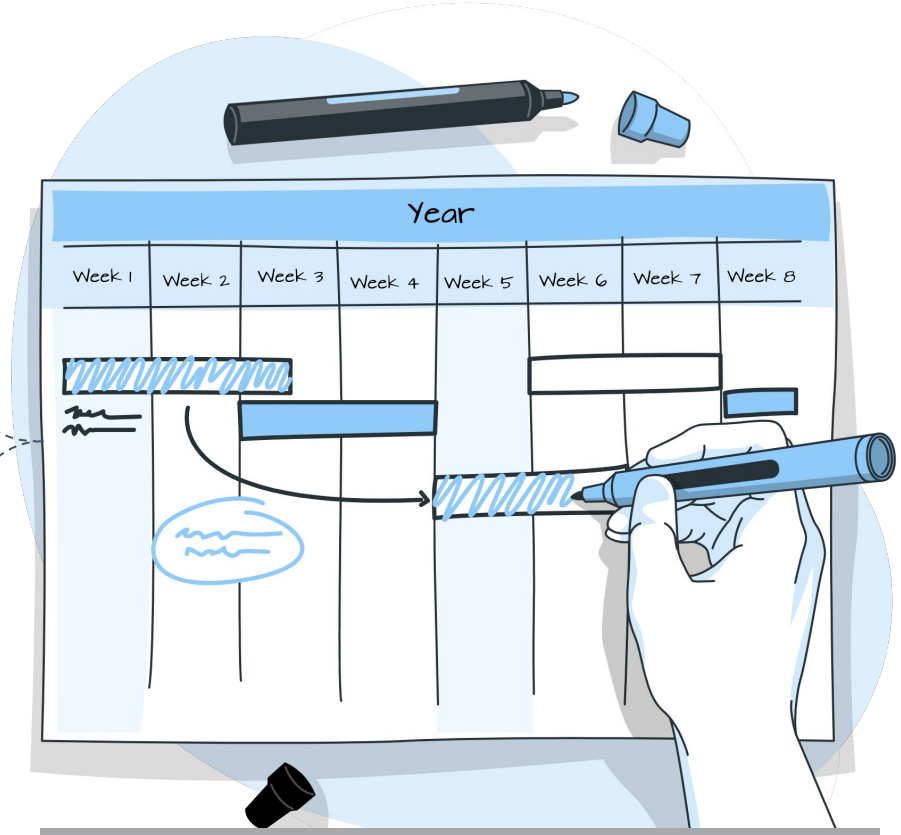


Worksheets
Individual Time sheet



Design Plan
ISO Certified - General Workplan



General Working Habits
Systematic format used by the team

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THANK YOU

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