Product Updates

BOBBY WILLIAMS

Costumer Success Consultant

Product
Updates & Launch

AEC Connect Day 2025

TODAY'S AGENDA

01 Quantity Takeoff Product Update

02 New Product Announcement

03 Gsite: CDE + Site Management

04 Magicad: Empower Your Engineers

05 CADReader

06 PlanForm

Quantity Takeoff Product Line

Cubicost TAS
Cubicost TRB
Cubicost TME

New Things in 2025

Quantity Takeoff Product Line

Glodon

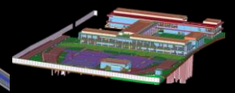
Cubicost TAS

Cubicost TME

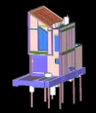
Cubicost TRB

Cubicost TBQ

RS Jantung Tasikmalaya

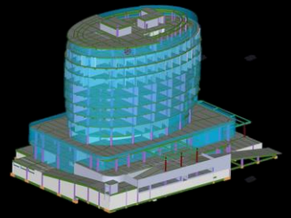


Fasilitas Pelabuhan Muara Angke

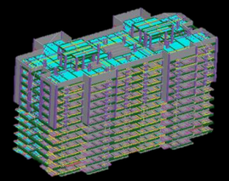


Citra Garden Puri Semanan

Kantor Kecamatan - Jakarta

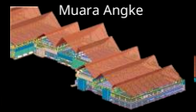


Apartement & Office - Cimanggis

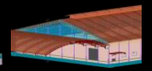


Apartemen Skyhouse BSD

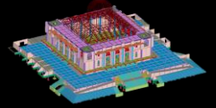
RukWo La Valle



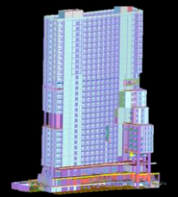
Pasar Induk Kota Batu



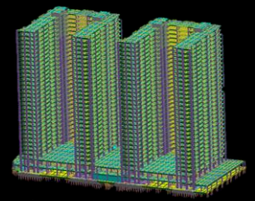
Proyek Pabrik - Mojokerto



Masjid Agung Al Madani

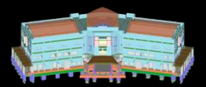


Apartement Louvin



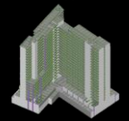
Apartment Tokyo Riverside

Sekolah Bunda Mulia

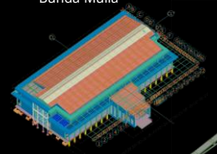


Gedung TIK

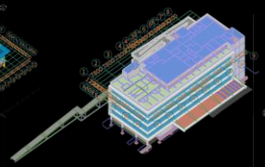
Golf Mansion



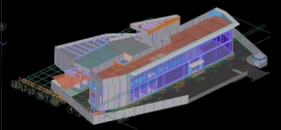
Apartement Taman Sari Skyhive



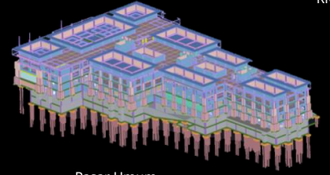
Office



Office

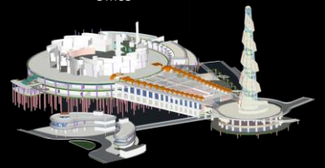


Showroom

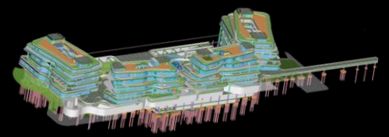


Pasar Umum Gianyar

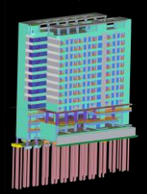
PMJ Land Tower



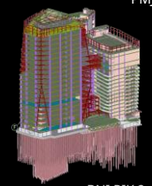
Masjid IKN



Gedung Kemenko



Rusun ASN 2



BNI PIK 2

Glodon 10

750+

projects in Indonesia since 2015

Used by all of construction players

Consultants, Contractors, Developers, Owners (Private and Government)

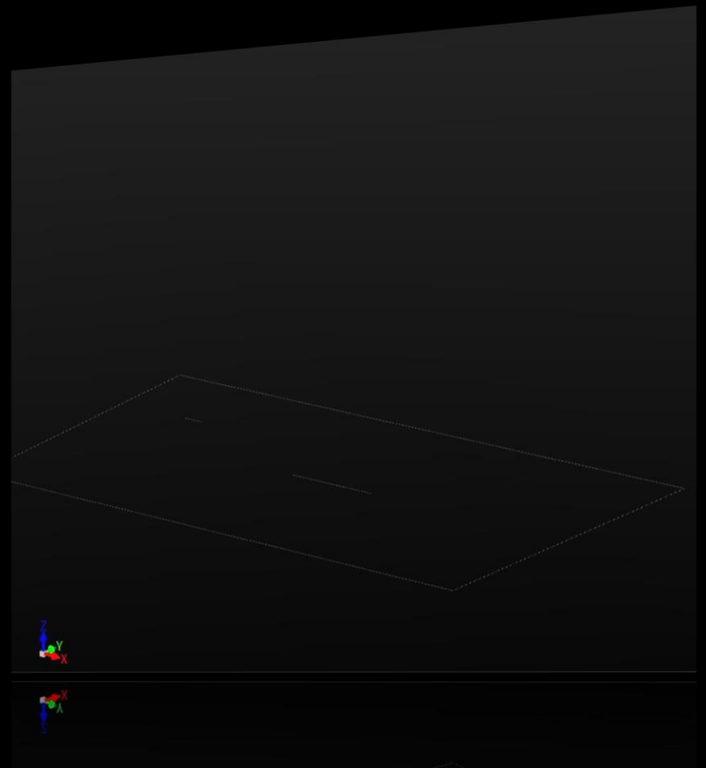
Up to

50%

Increase in productivity

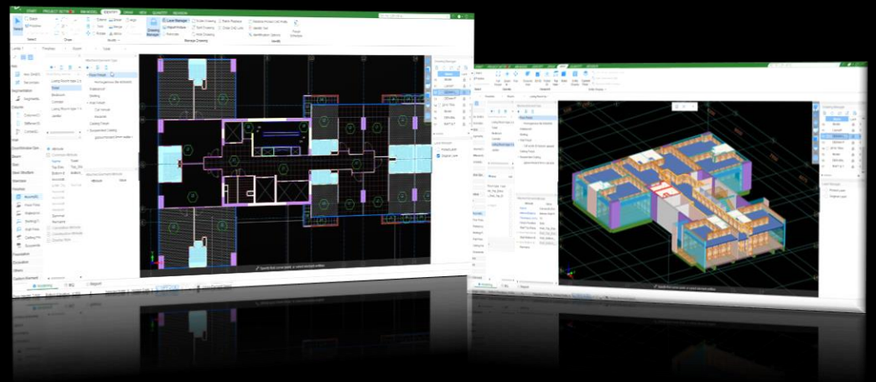
*Based on historical data of clients' software usage

Quick Modeling Capability

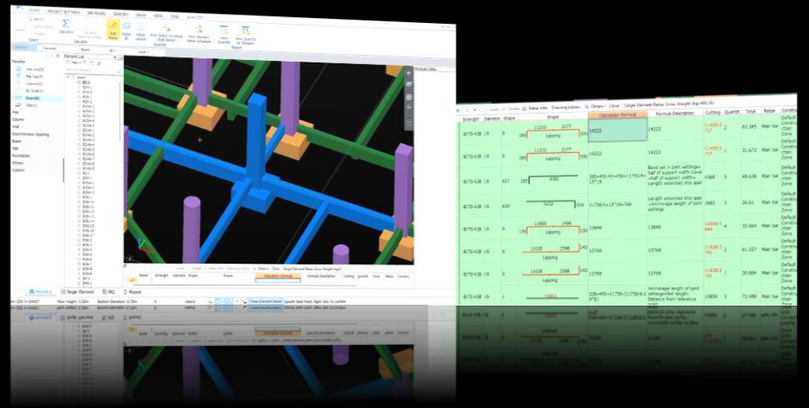


Quantity take-off need speed and accuracy. Use Cubicost for semi-automated 2D to 3D conversion with **auto-identification** from various 2D input like .dwg, .pdf, or directly import 3D file .ifc, .rvt to TAS for quick take-off.

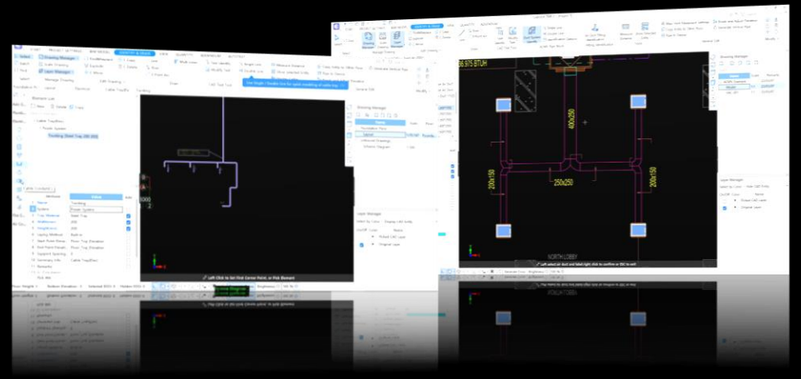
Quick Detailing for All Your Needs



Assign finishes to rooms **fast.**



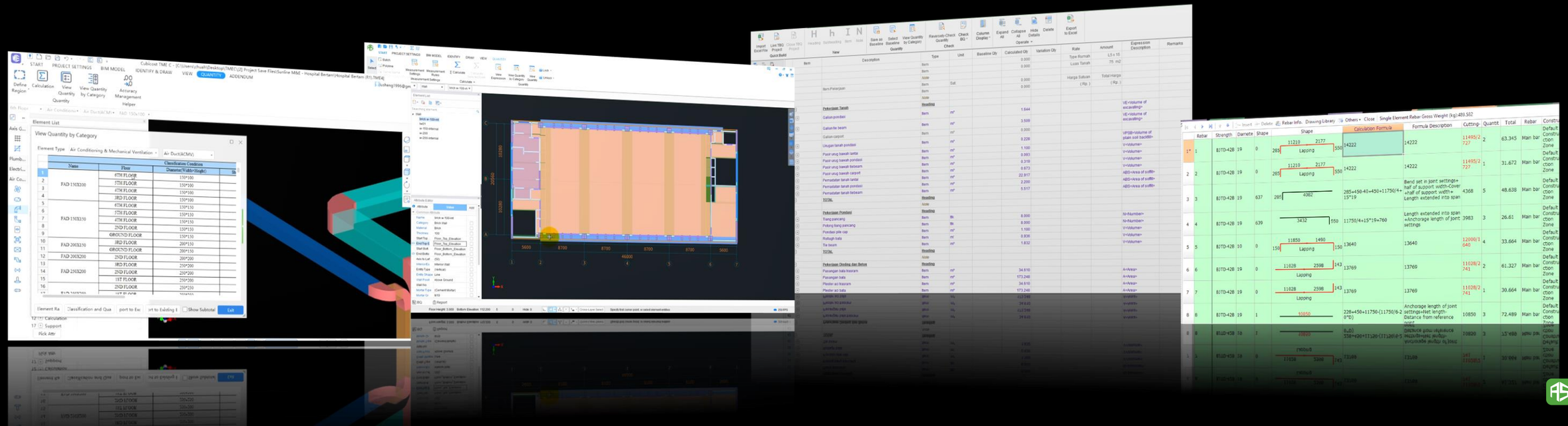
Automatic detail for rebar.



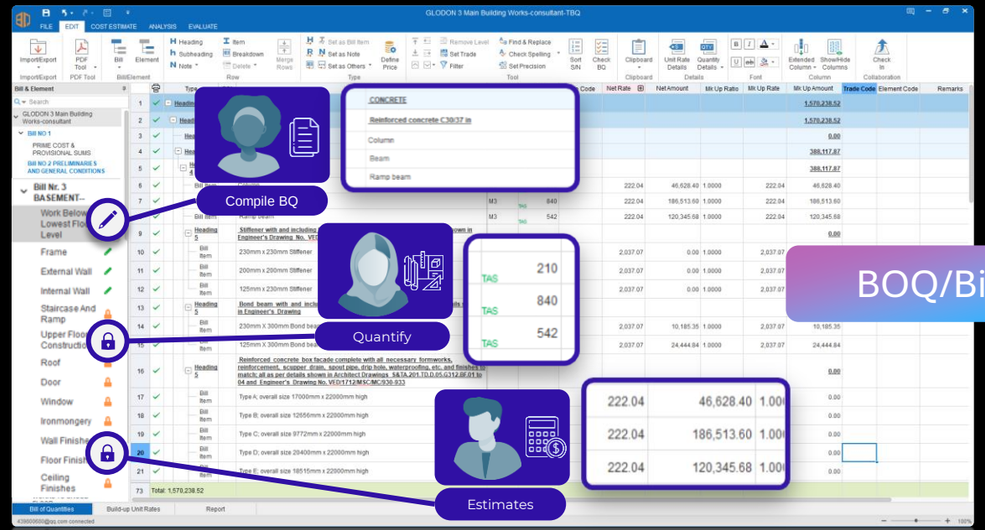
Automatic generate cable between panels & fitting for ducts.

Ready-to-use Quantities for You

Get **ready-to-use** quantities for your BOQ from your 5D model, all traceable for checking

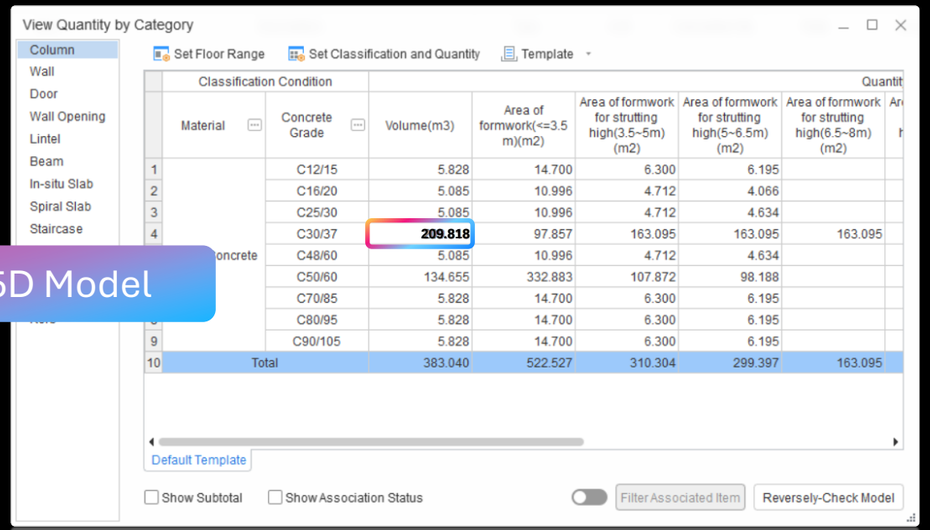


Connect Model to BOQ, Collaborate for Faster BOQ



BOQ/Bid

5D Model



Get **ready-to-use** quantities for your BOQ from your 5D model, all traceable for checking

Steel Structure

Cubicost TAS

Flexi Steel Libraries

Updated New Steel Library with Editing Flexibility

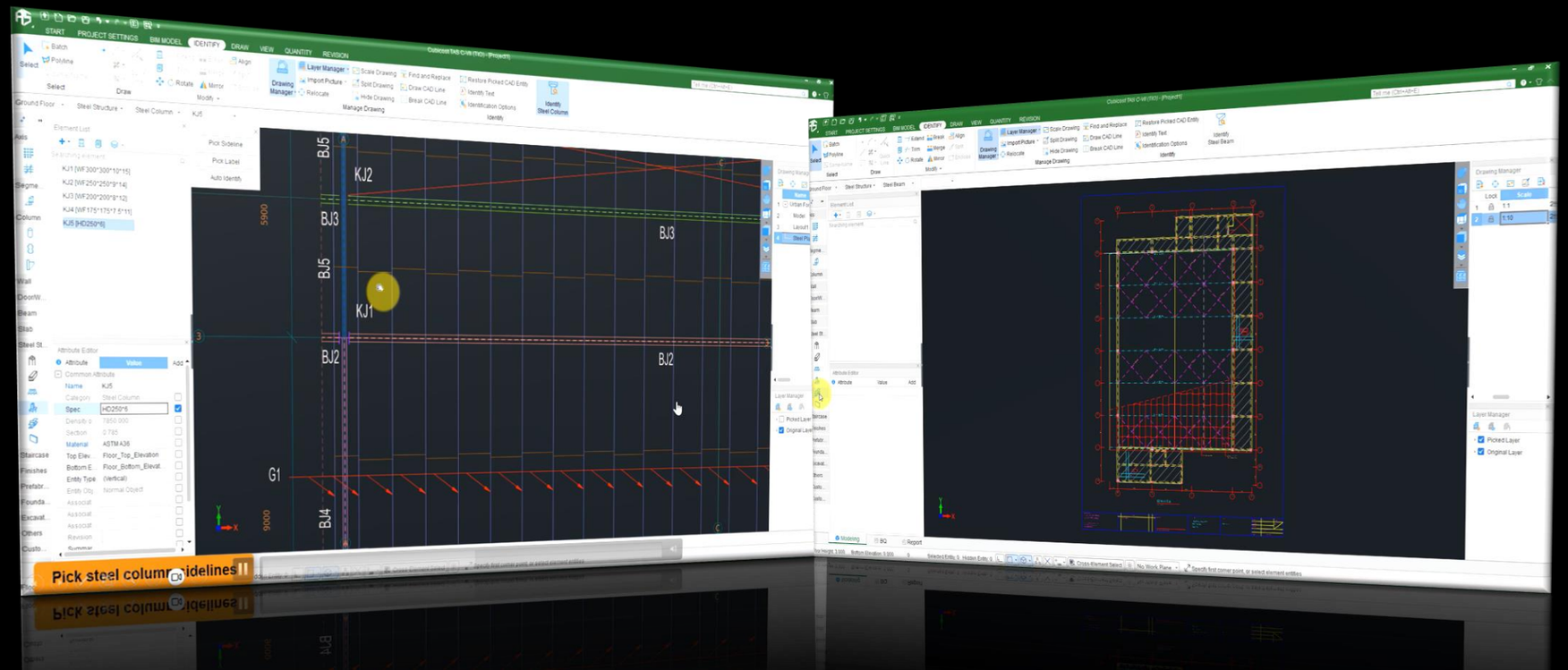
Automation Modelling

Automatically Identify & Modify Modelling

Reporting

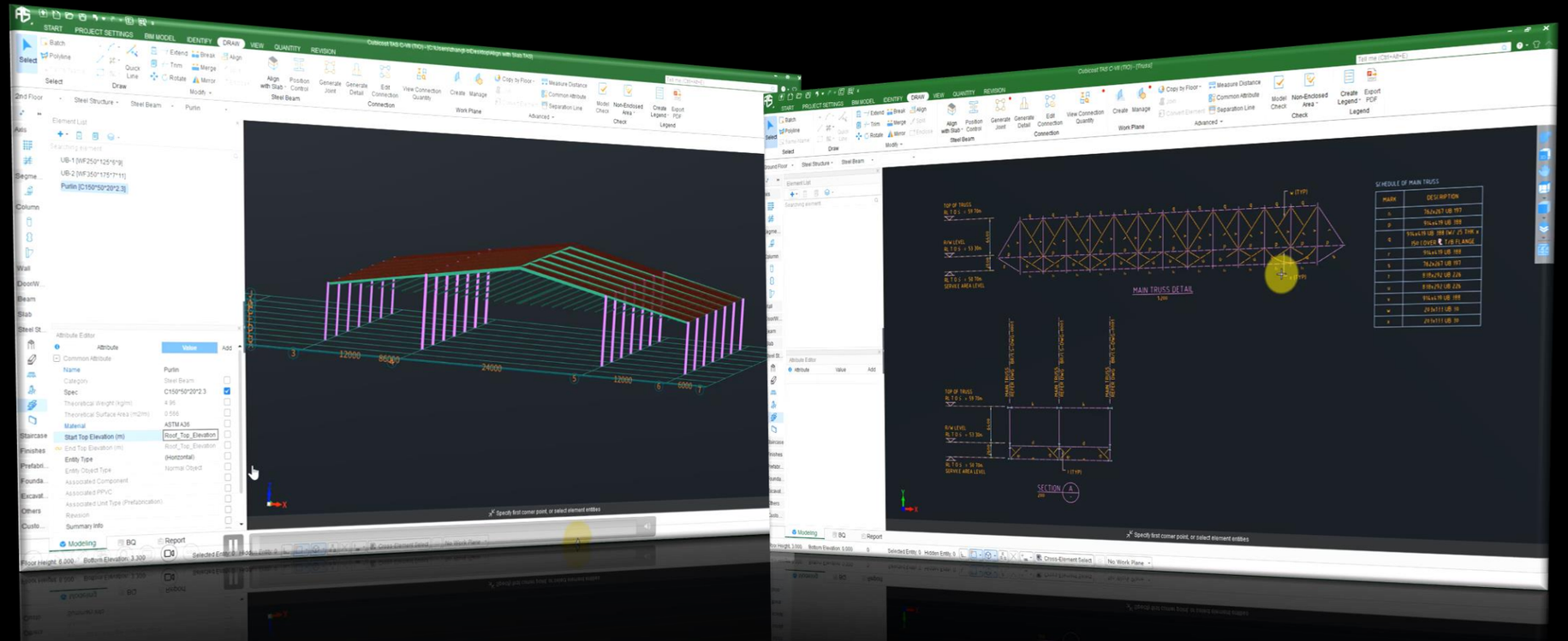
Steel Structure Report With Connections Numbering

Modeling Automation – Identification for Steel



Faster modeling with steel identification. Now support **auto-identification** for steel beam and steel column.

Modeling Enhancement – Align to Roof and Workplane

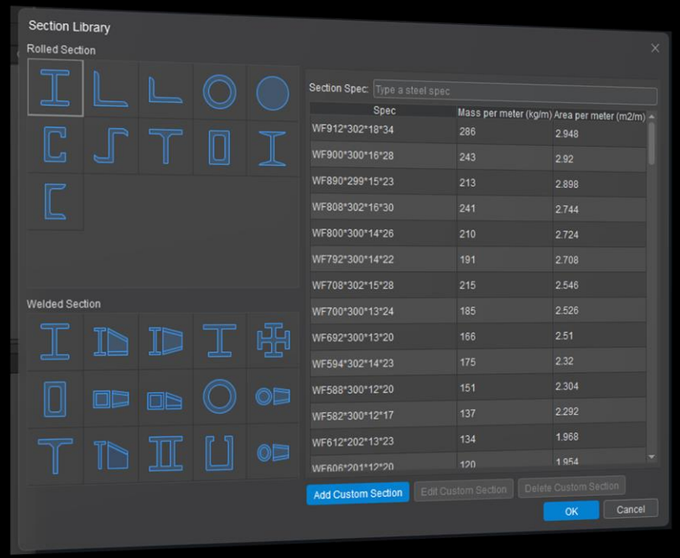


Easier and more precise steel structure modeling with **fast alignment**.

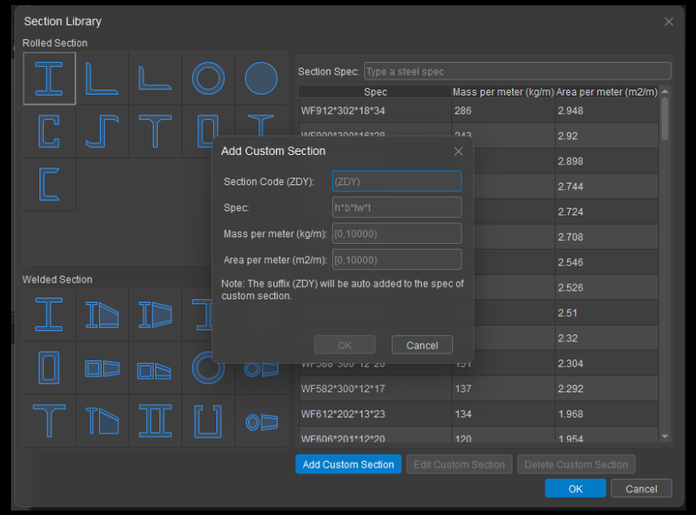
Faster and easier truss modeling via **workplane**.

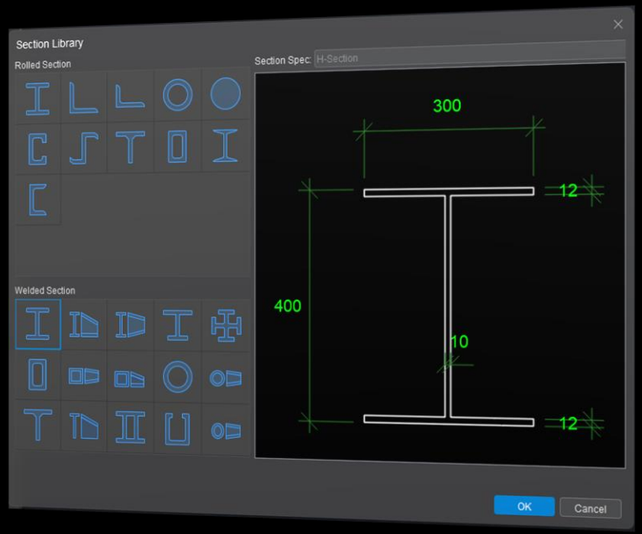
Updated Steel Library with Editing Flexibility

Complete steel library



Custom Profile Section



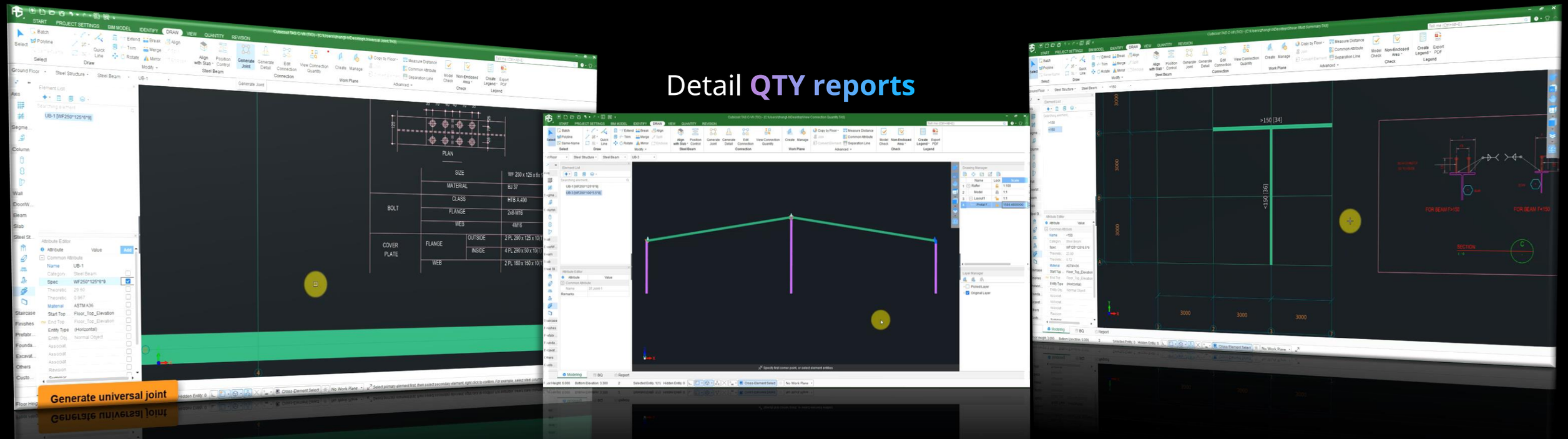


Connection Modeling – Universal Joint, Shear Stud, Report

Calculate **bolt connection**

Detail **QTY reports**

Calculate **shear studs**



Various Enhancement

Cubicost TME

Ducting Enhancement

Updated with more robust control and identification

Identification Enhancement

Automatically Identify & Modify Modelling

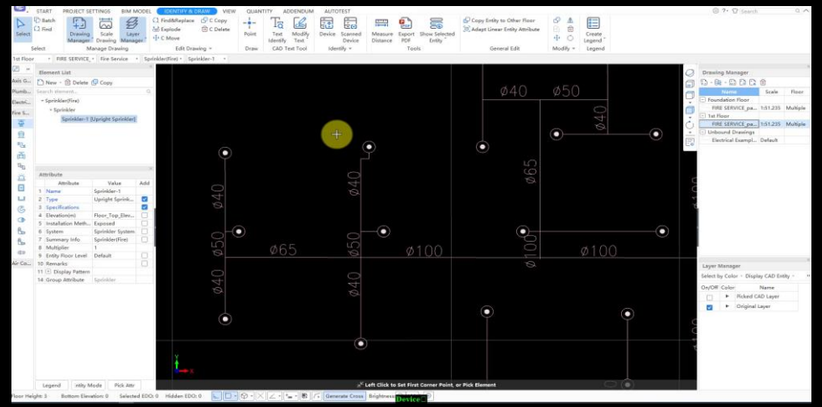
Reporting Enhancement

Reporting Enhancement

Identification Enhancement

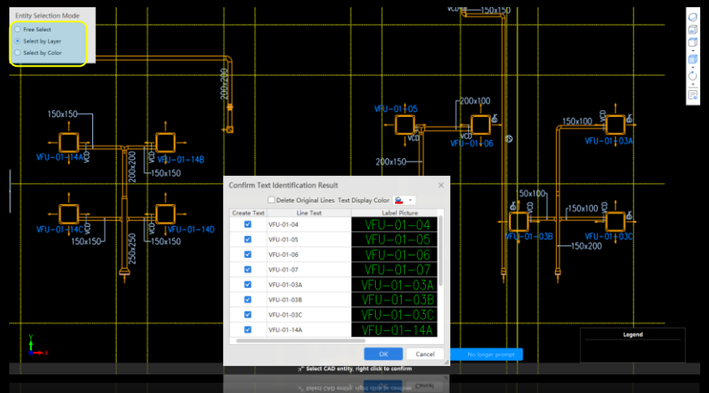
Improved Legend Identification.

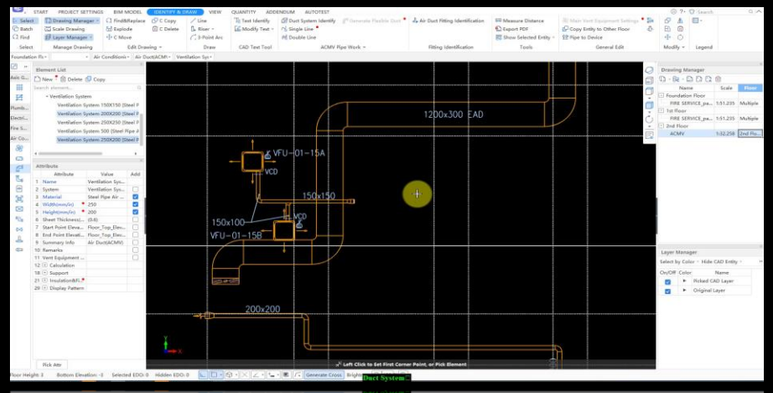
Support multiple floor identification for the same legends.



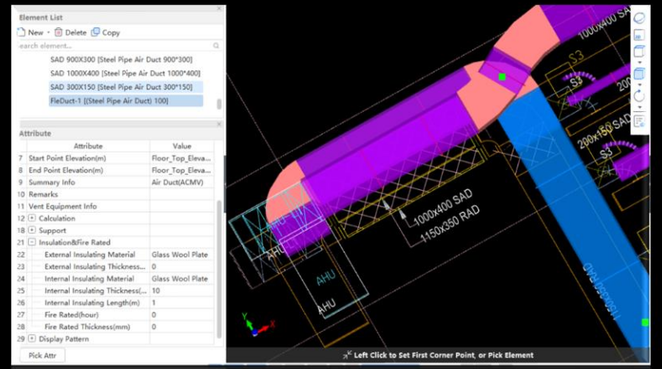
Improved Text Identification.

Improved text identification capability when dealing with broken text from PDF drawings, now identifiable in TME.

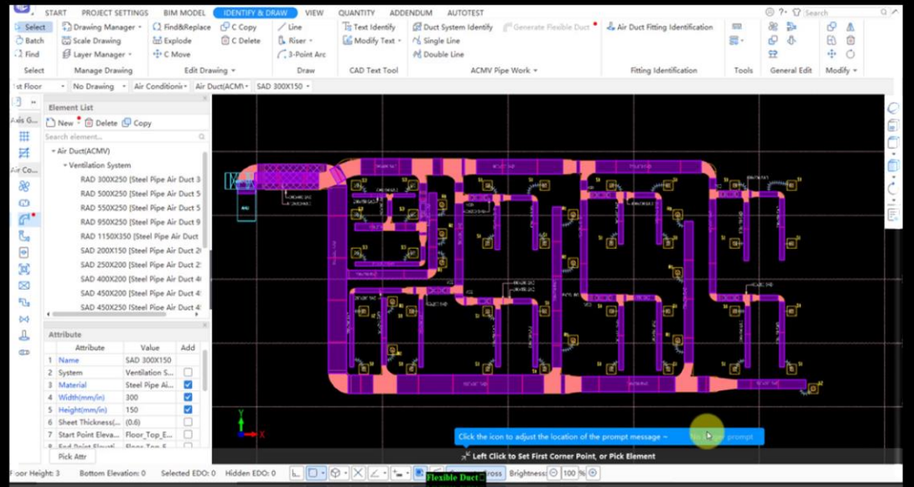




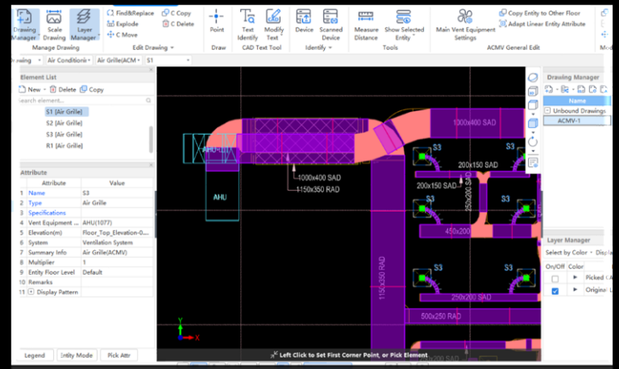
Ducting Enhancement



Insulation length calculation which different with the duct length. Use TME to set custom insulation length only for some part of the ducting.

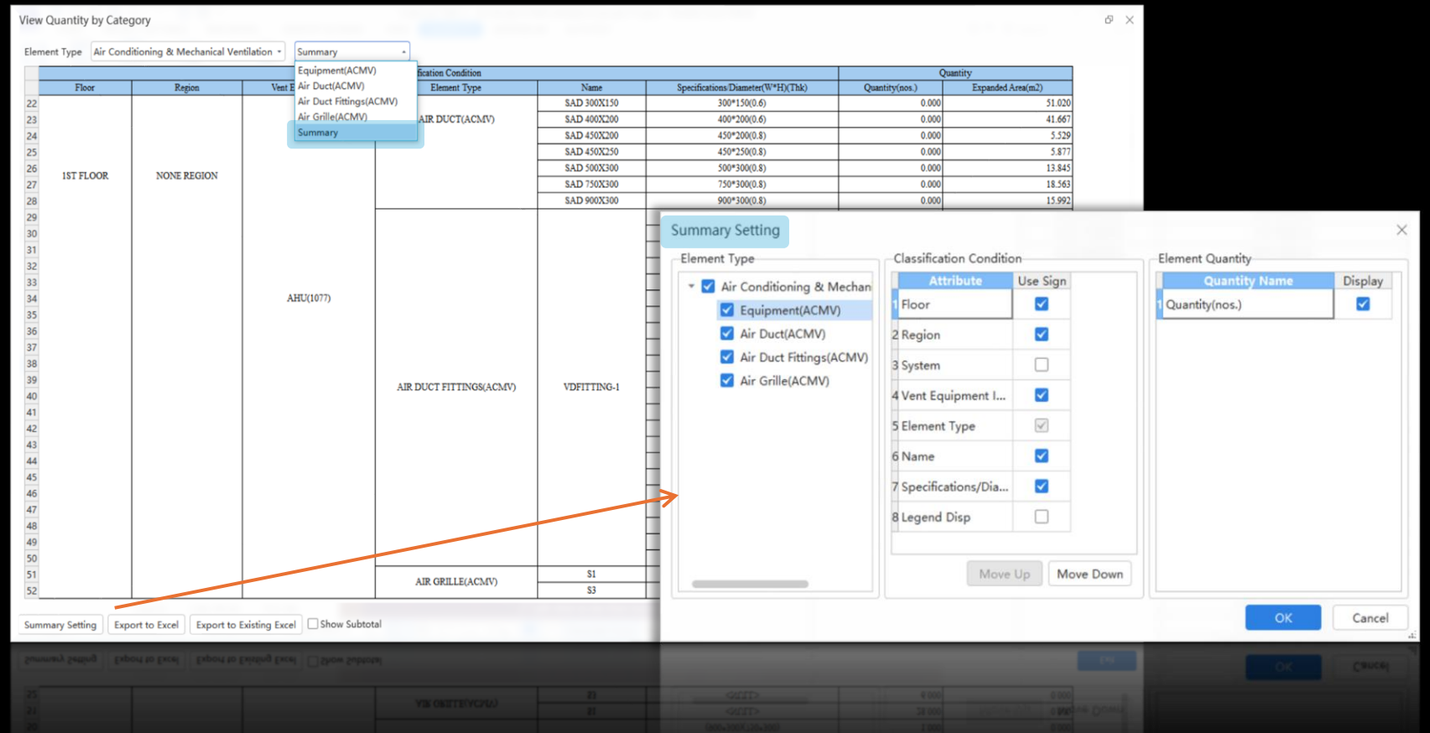


Automatic Identification of Flexible pipe, offering more powerful 5D Quantity Takeoff



Categorize duct volume to specific equipment, offering more flexibility with the reporting.

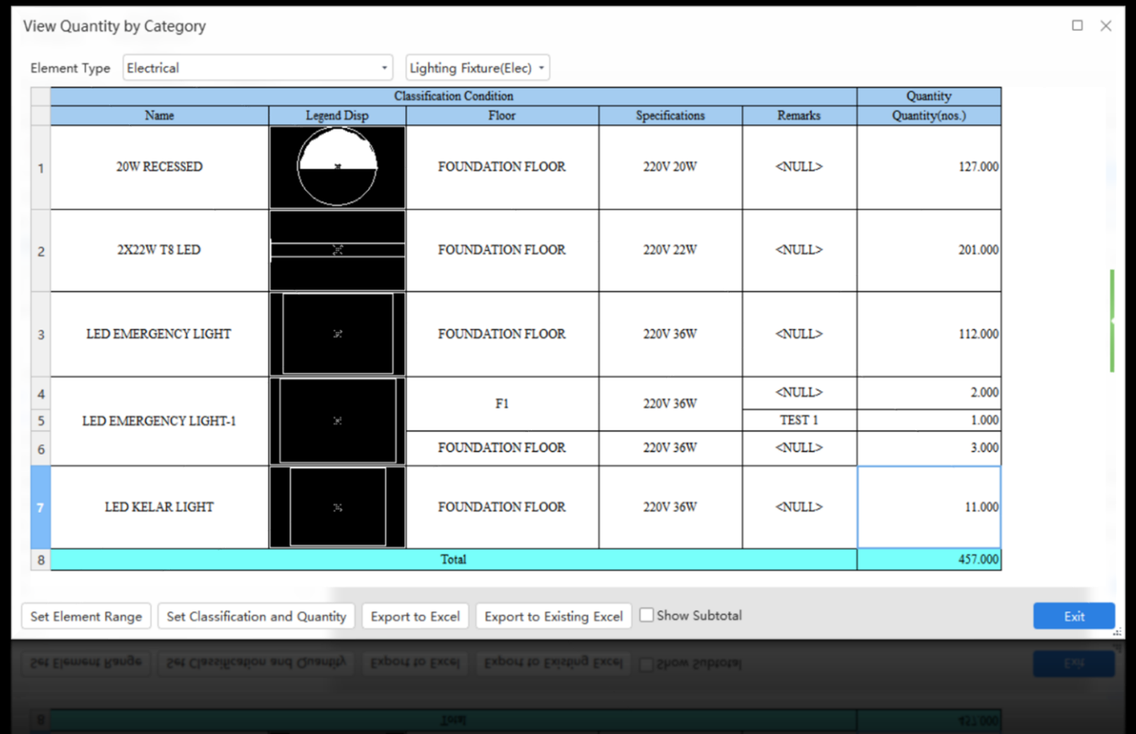
Ducting Enhancement – Volume Summary

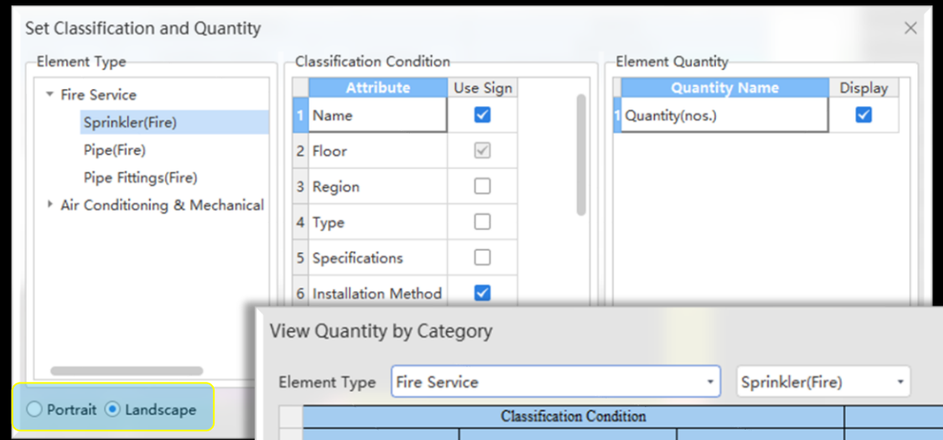


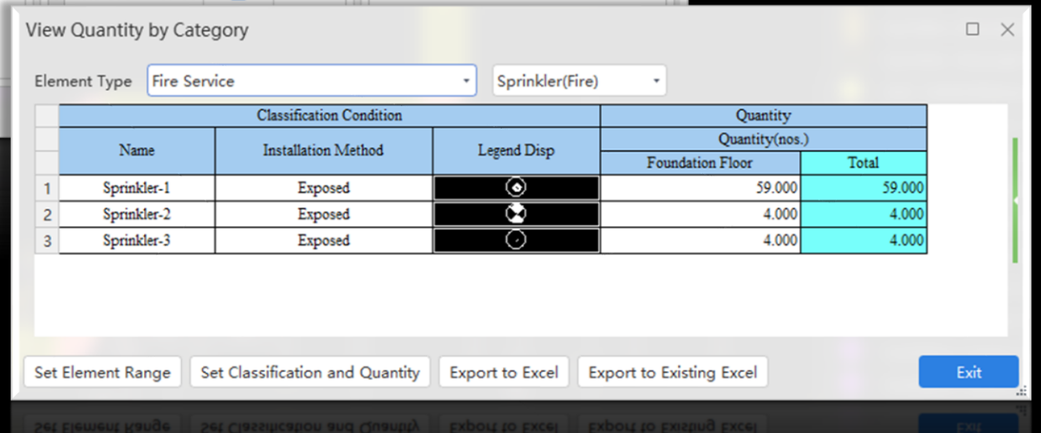
Summarizing make easier. Extract the quantities from TME directly and quickly input the volume to your BOQ with customizable reports.

Now support all trades to be viewed as one report instead of separated files.

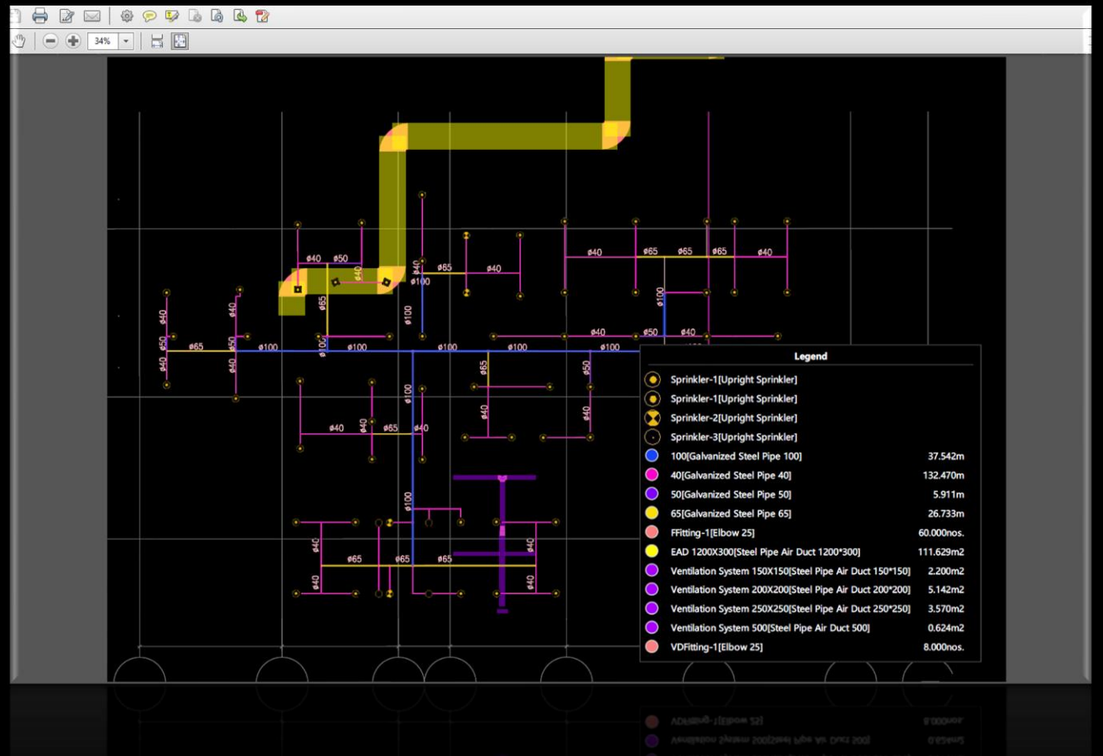
Robust Reporting – Legends and Landscape Mode





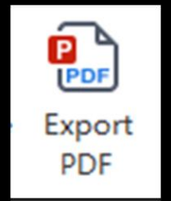


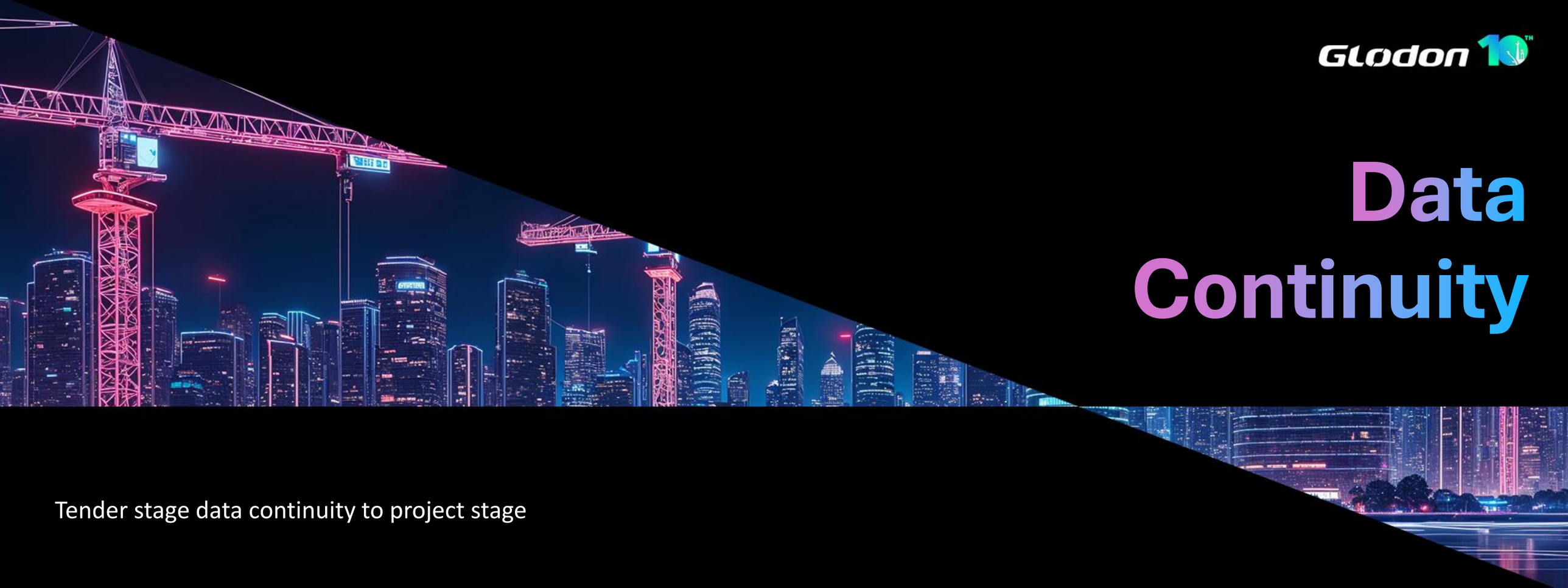
Claims & VOs Demarcation with Exported Legends



Use TME to calculate Variation Orders and Claims.

Use region in TME to do annotation on which part have been installed on site, and export them to quantities (Excel) and drawing attachments (PDF).





Data Continuity

Tender stage data continuity to project stage

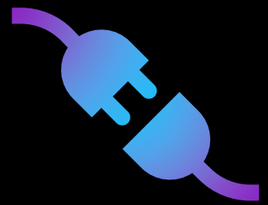
How many **quantity data** do you pass on from tender stage to construction stage?

How much **recalculation** do you do in construction stage?

How much **internal dispute** occurs due to this issue?

Project Stage QTO

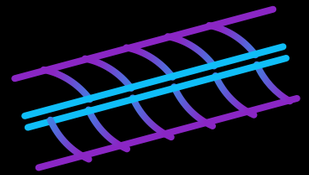
Cubicost TAS
Cubicost TRB



Data Continuity

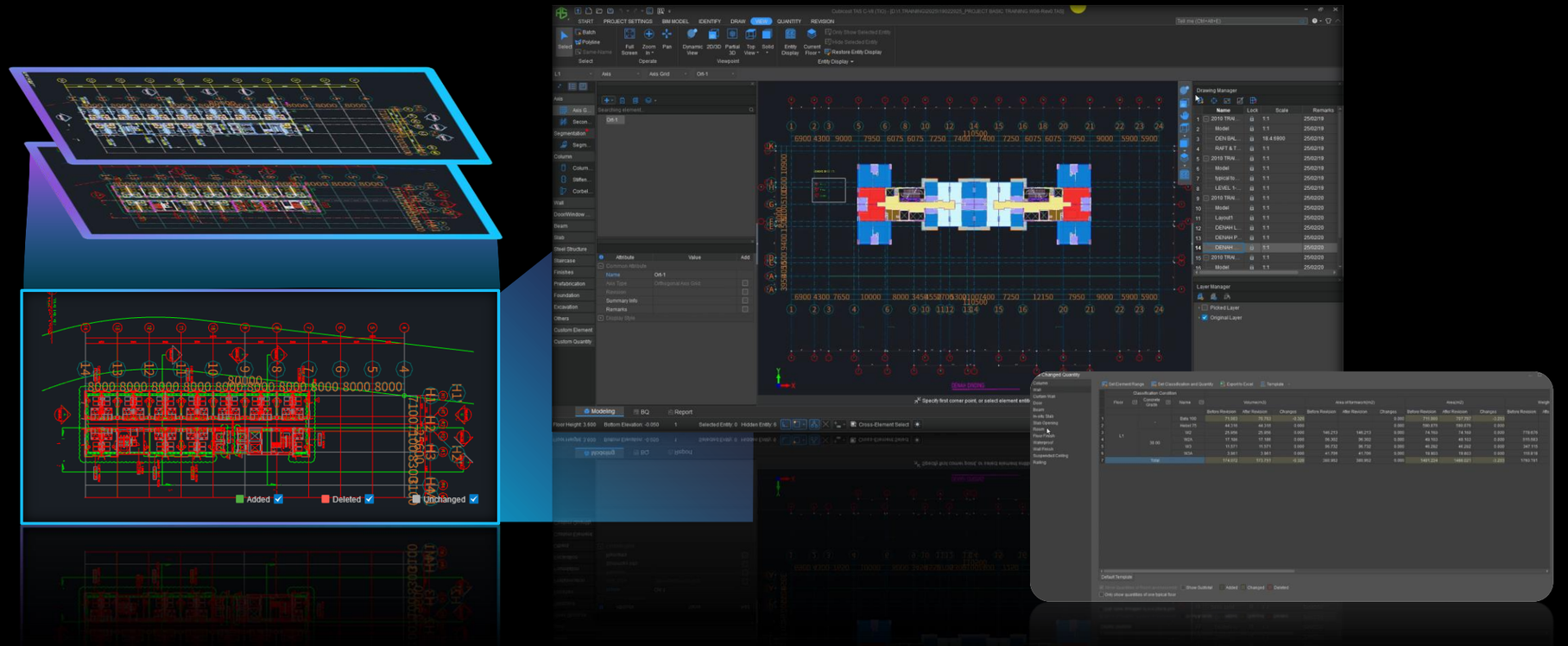
Powerful Segmentation

Tile Calculation



Rebars

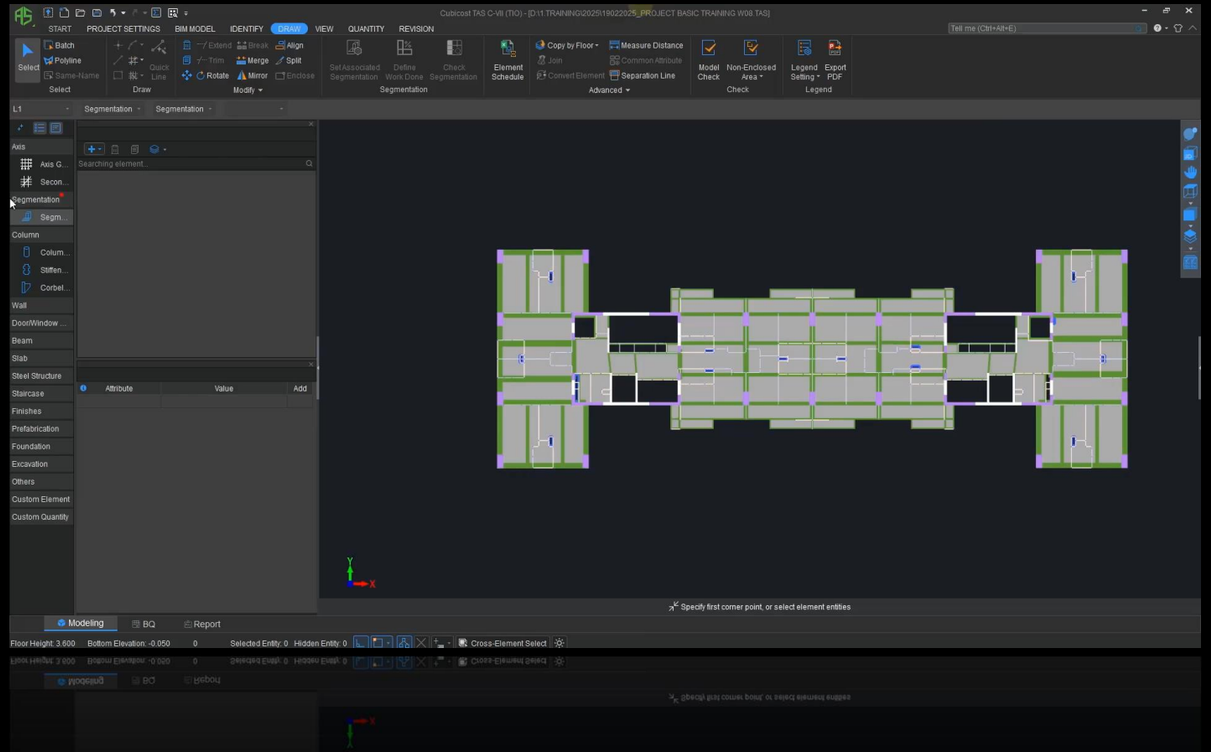
Data Continuity: Keep Your Volume Correct and Up-to-Date



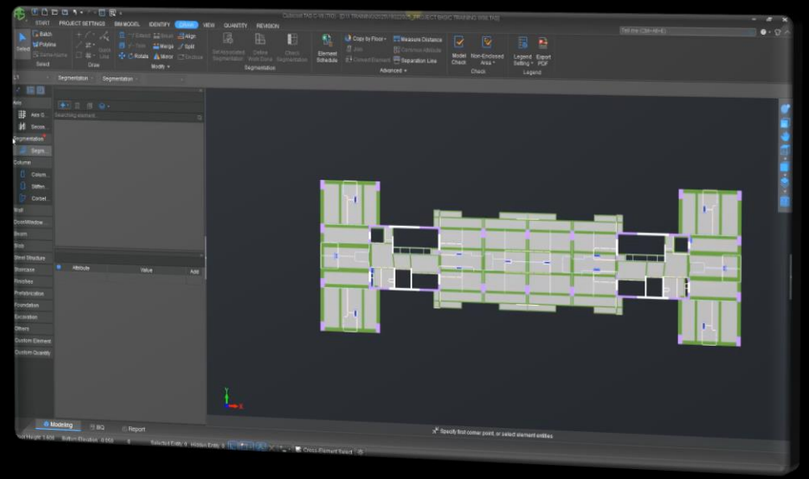
Compare your drawing and **modify** the changes on your model, then **get** your comparison.

No recalculation. Faster QTO. More Accurate Results up-to-date to your latest drawing.

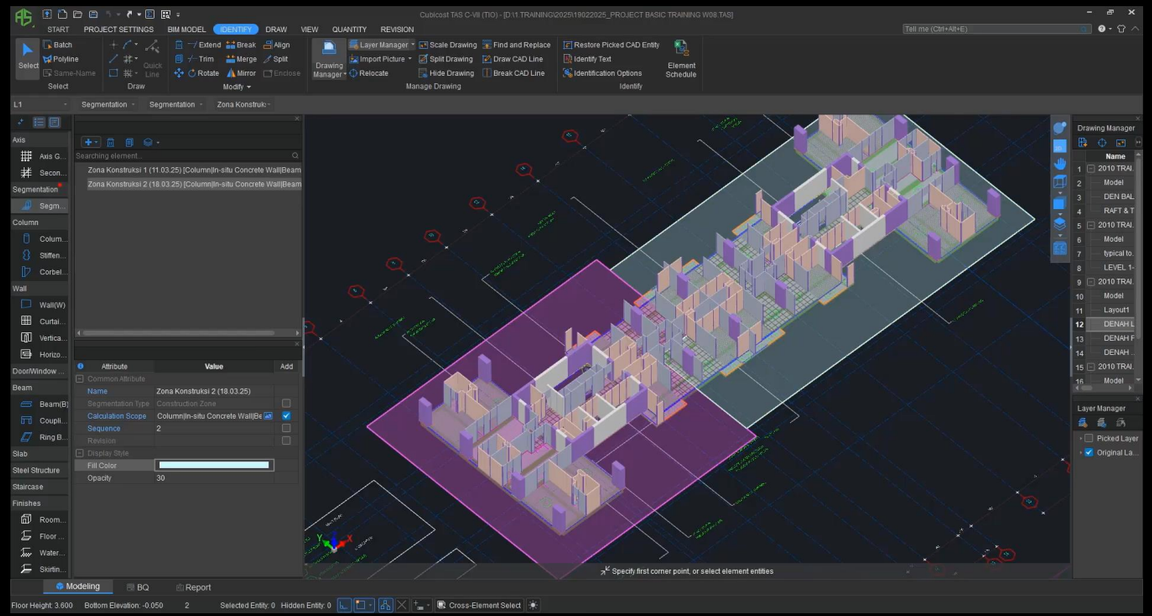
How much formwork and concrete do I need?



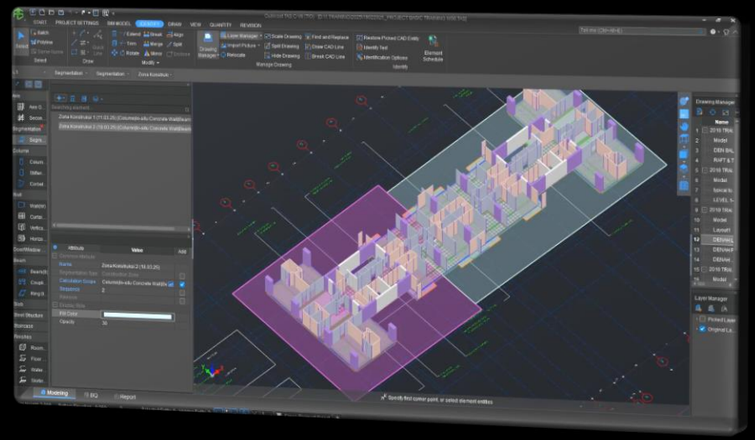
Calculate your formwork and concrete requirement as per construction zones & sequence
Use TAS to prepare demarcation of progress and **export them to PDF**.



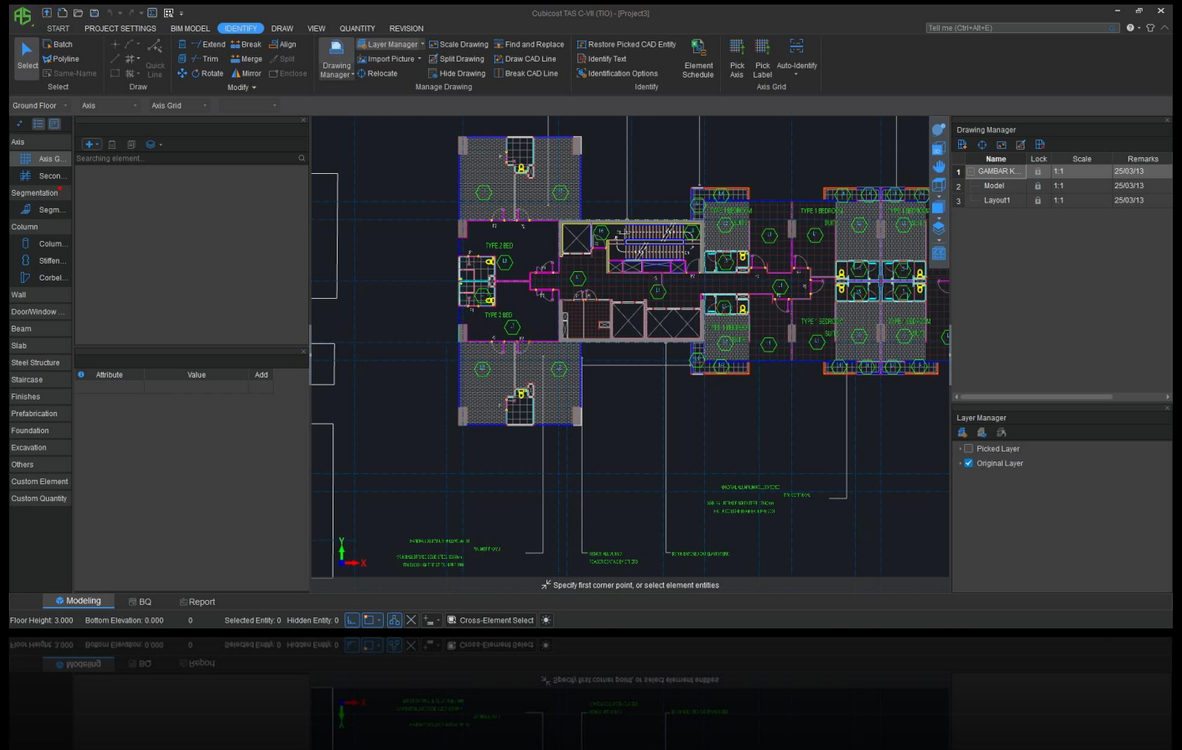
How much should I claim/pay?



Calculate how much you need to pay based on the construction progress. Re-use your tender model for quickly calculating progress volume based on real-mapping of the progress in actual project.

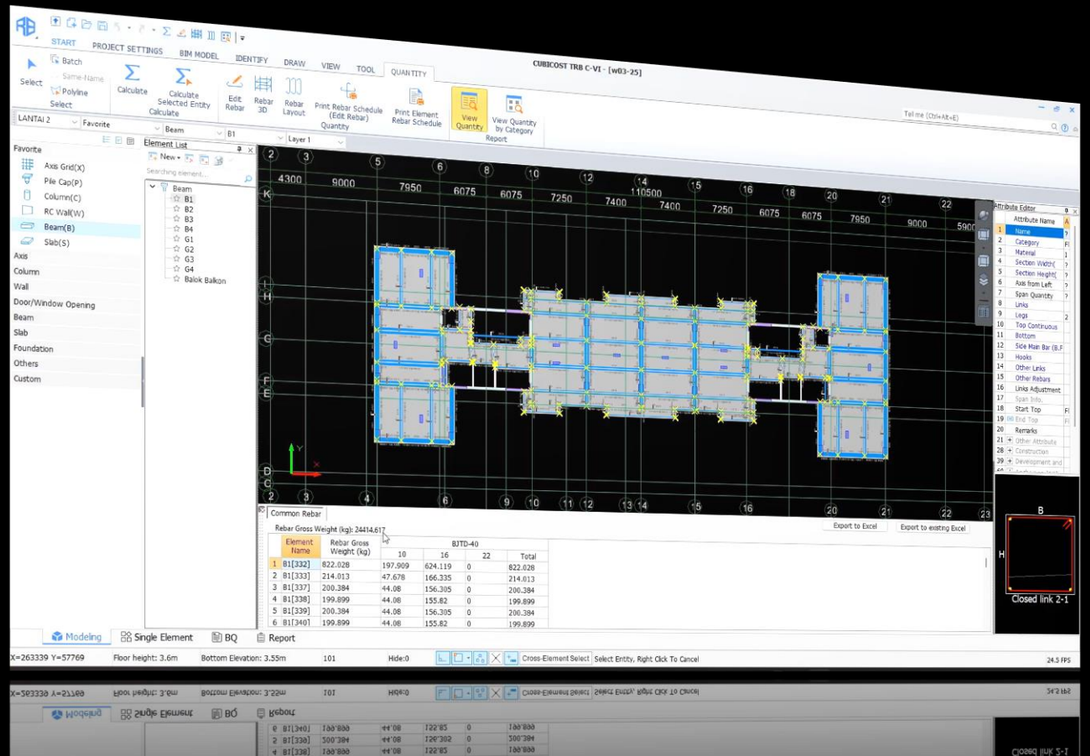


Tiles Need and Waste Simulation



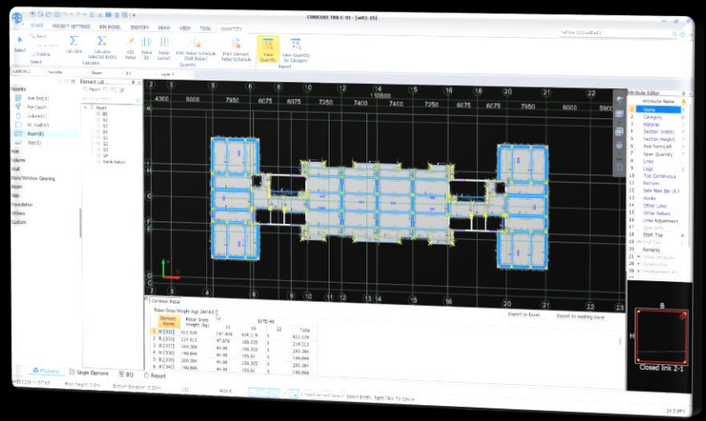
Calculate how much tiles and waste you will produce based on your tile pattern in the drawing. Fast and accurate.

Track Volume Changes Due To Construction Sequence



Draw your construction zone, let TRB handle the details!

Use TRB to determine the volume of your rebar based on construction sequence and compare it with your available budget or make it as a reference for your purchase.



Glodon 10

Available

NOW

Get your updates

Cubicost TAS

Lightweight Module

Smart & EASY 2D Takeoff

AI Empowered Taking-Off

- AI Number
- AI Linear
- AI Area
- Deductions

Intelligent Qty Reporting

- Excel Link & Reverse Check
- Qty List & Extend
- Demarcation with Legend

Smart Visual Assistance

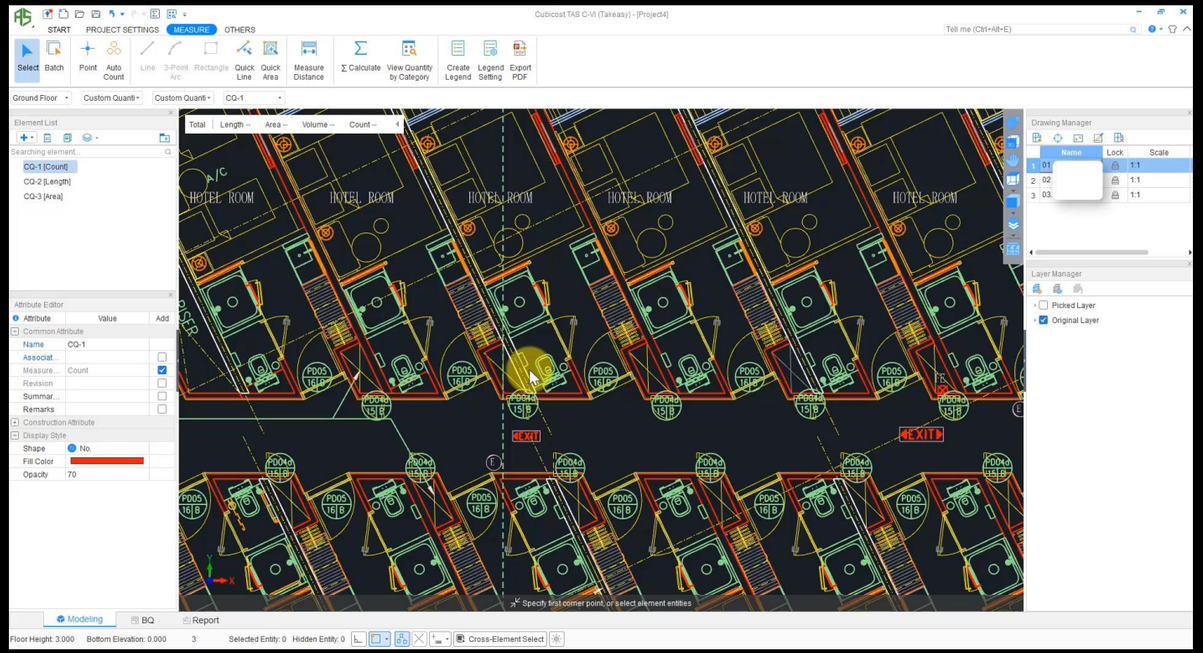
- Dwg Manager
- Fader
- Auto Scale
- 3D View

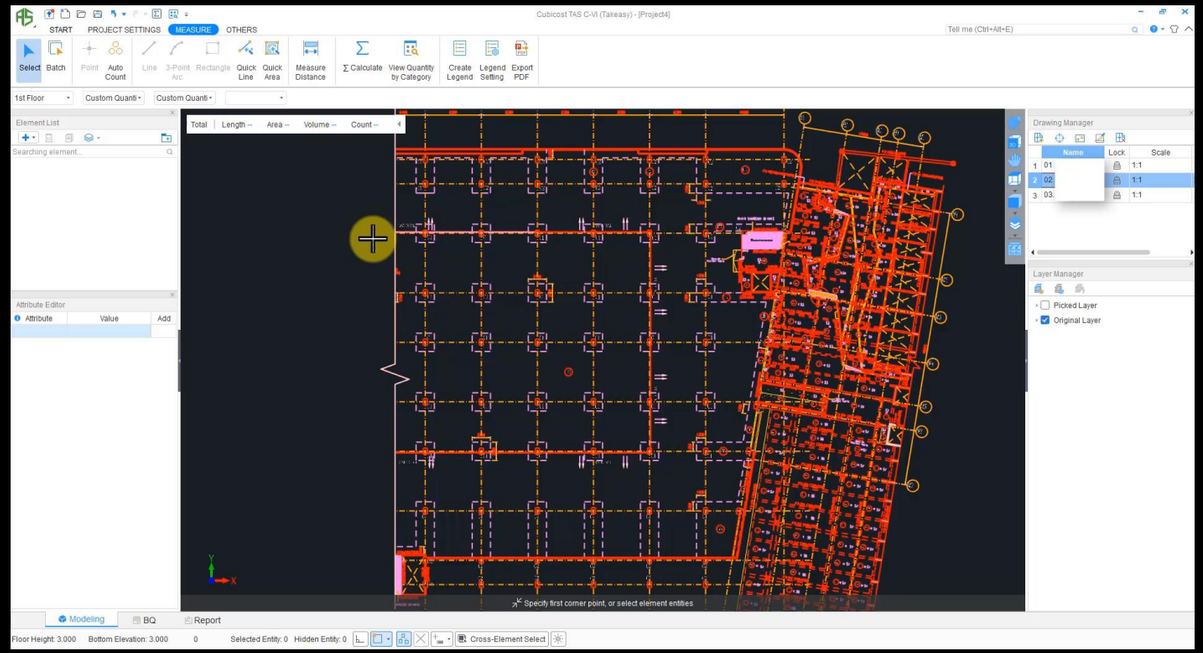
Others Quick-Witted Tools...

Tons of functionalities

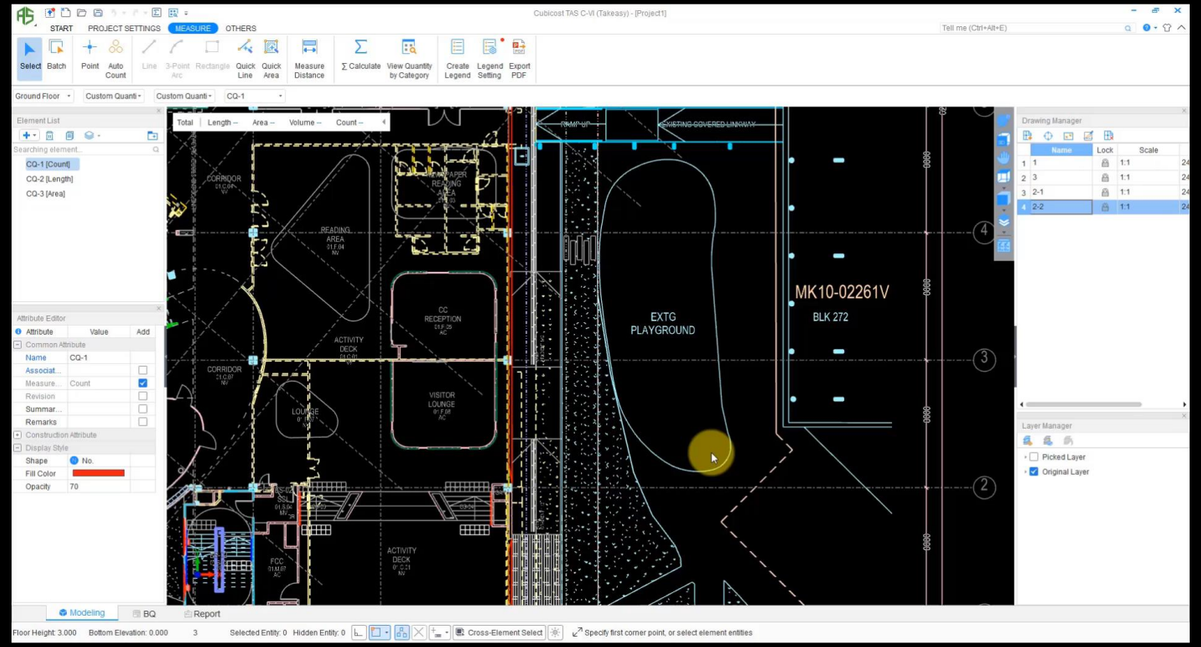
empowering you to do quick quantity takeoff from 2D perspective.

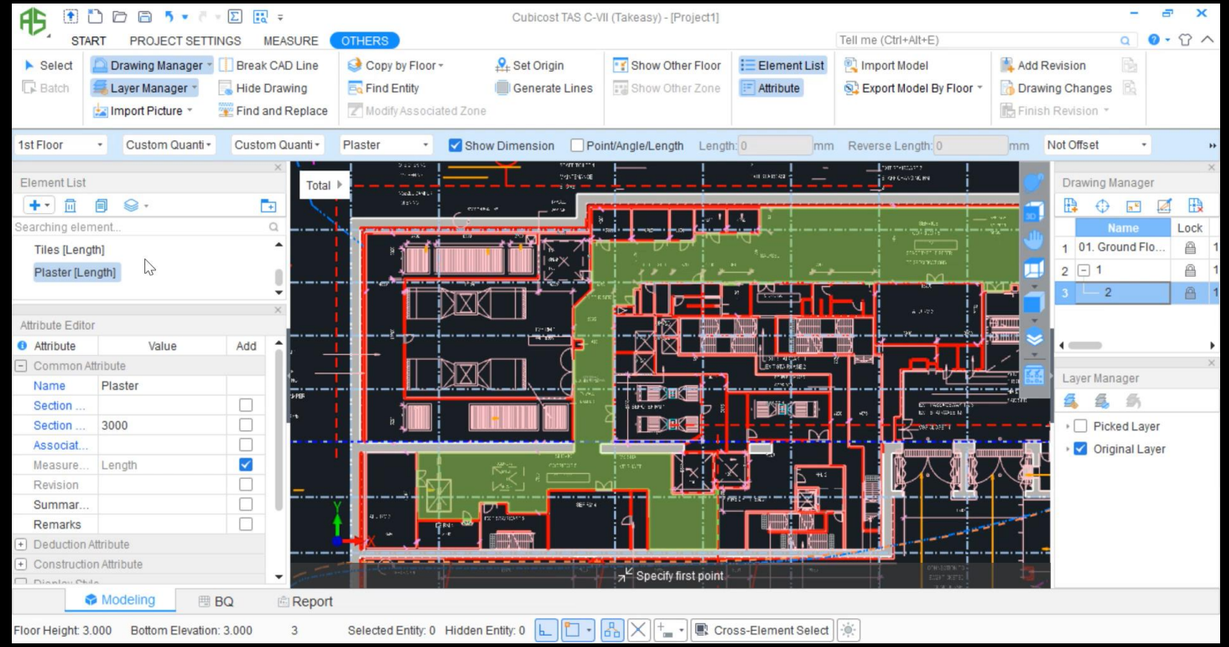
EASY Count for Unit Item



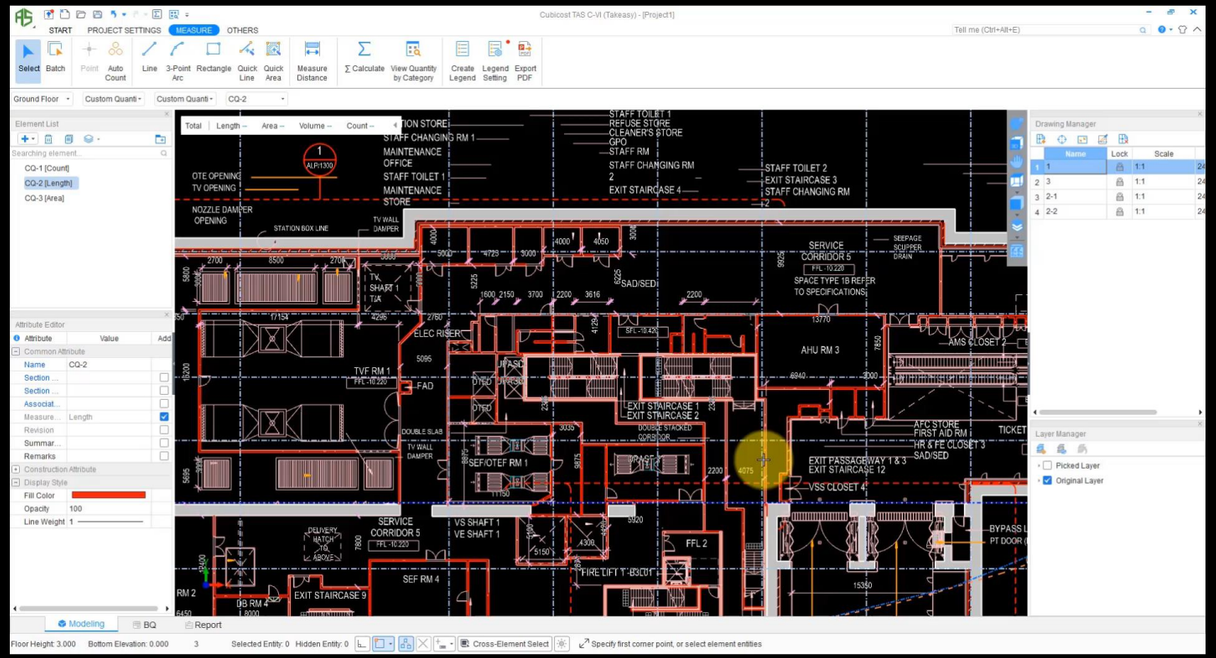


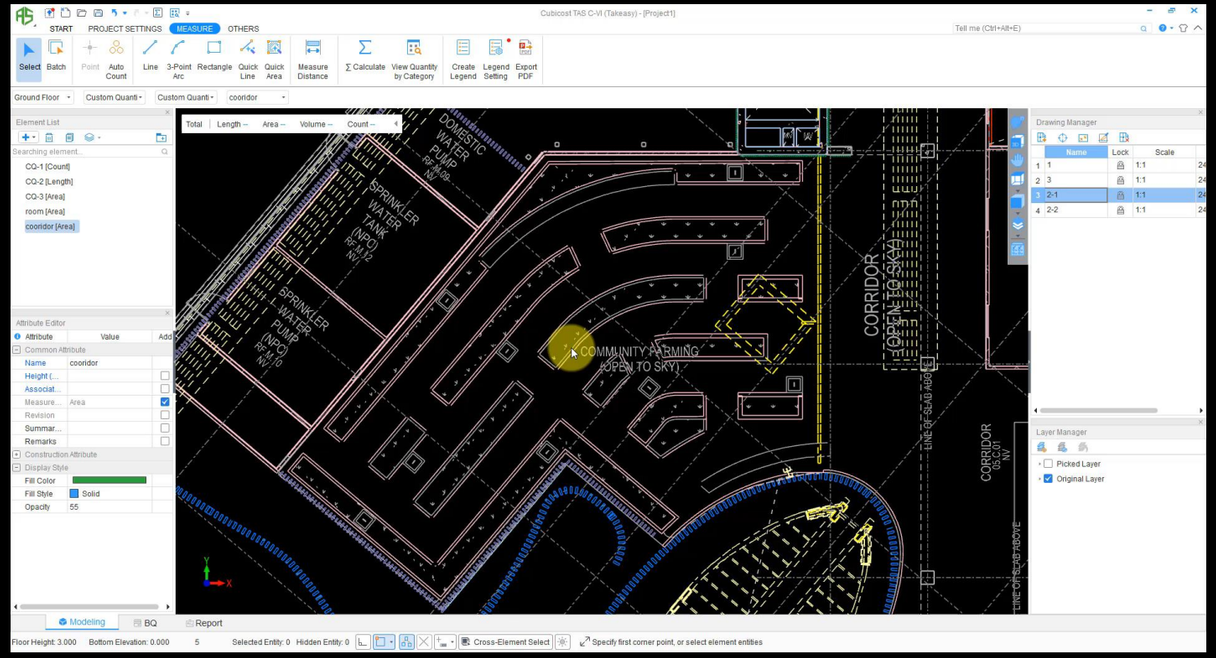
EASY Line for Length Item





EASY Area for Area Item





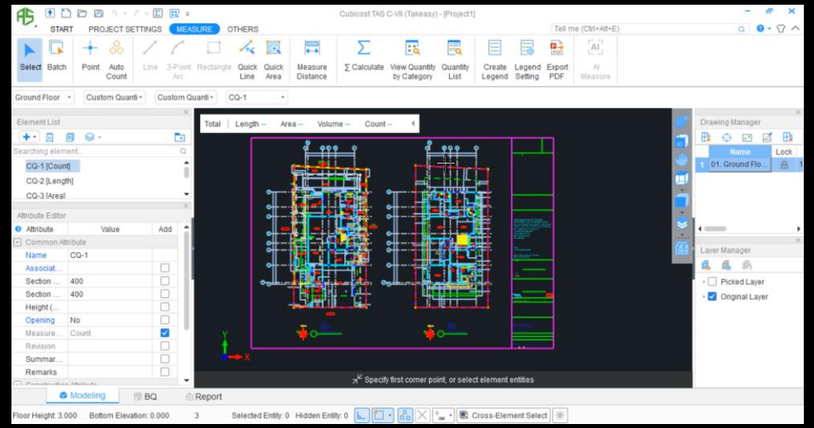
2D Deductions

2D takeoff software with

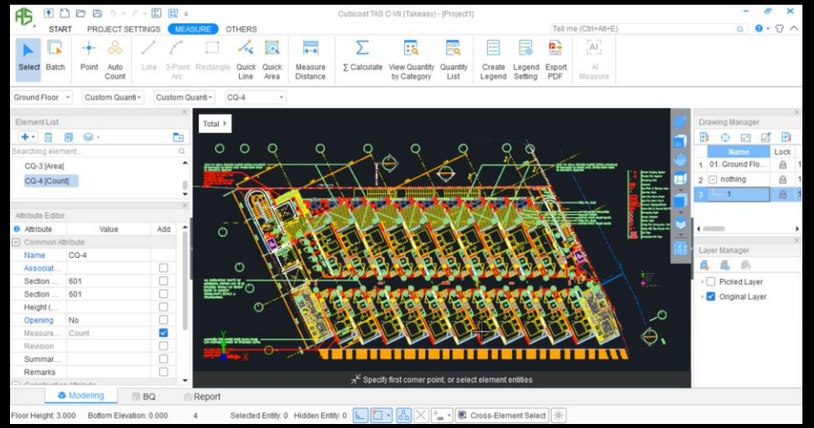
built-in deduction capability.

More Drawing Controls

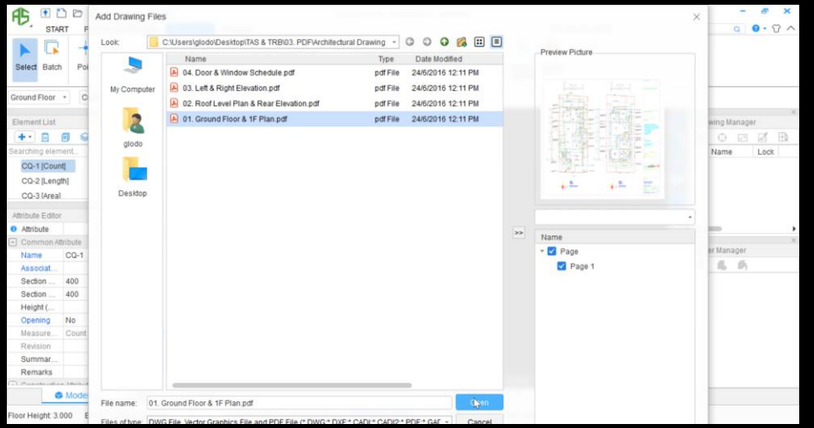
Show/hide



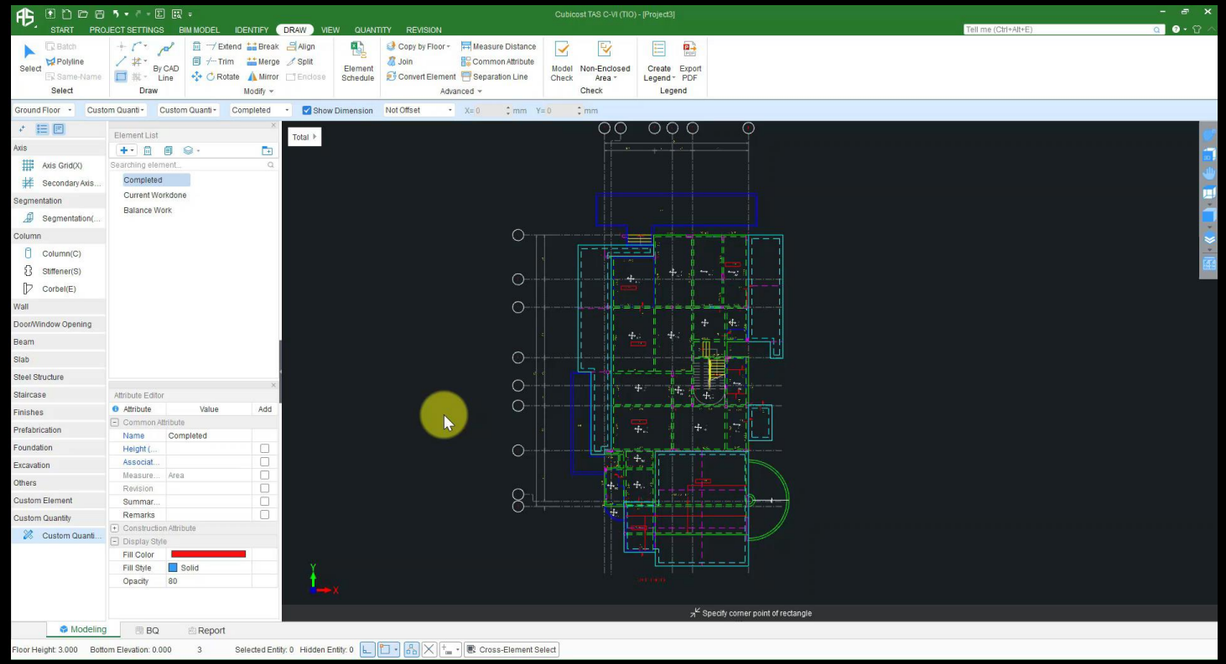
Fade

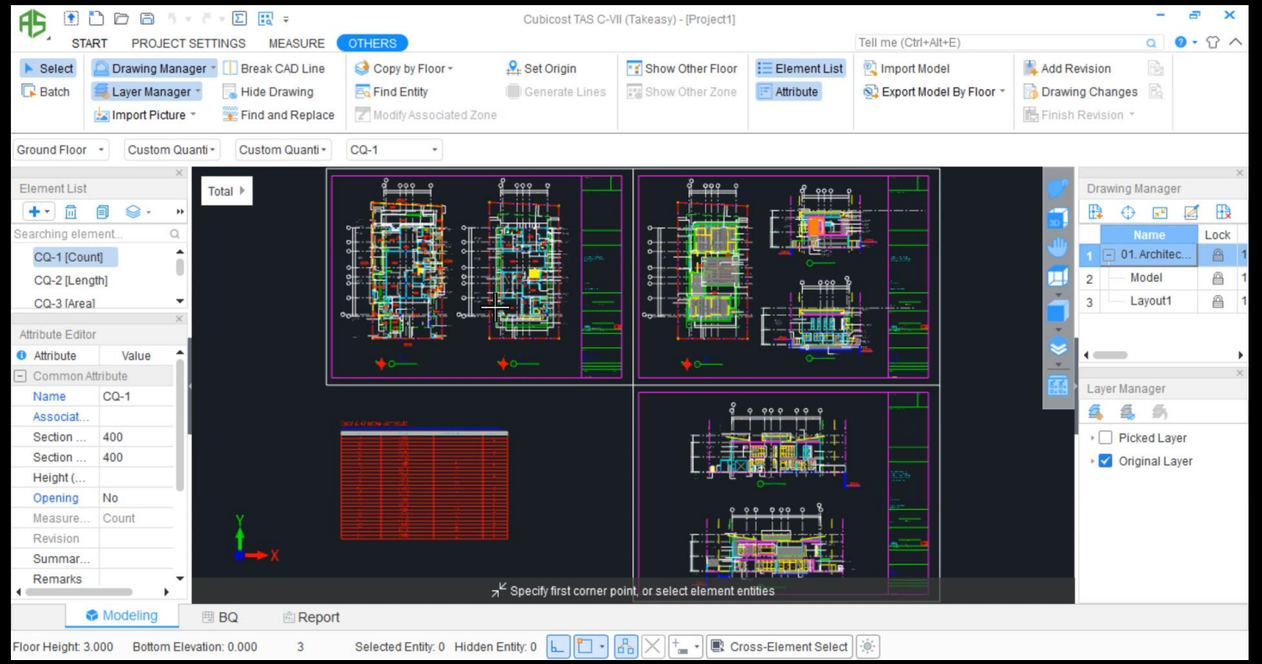


Auto-scale



Generate Legends, Compare Drawings for VO





Glodon 10

Available

NOW

2D Takeoff Platform
Cubicost

Glodon 10

Exciting NEW Things Are Coming

Glodon 10

2015

From 0 to 1

- Zero Customer
- Most Viable Product
- BIM Tech Trying-out

Ground-breaking

2019

From 1 to N

- Thousands Clients
- New Graphic Platform
- AI Exploring

Breakthrough

2025

From N to Infinity

- AI·BIM Maturity
- The Super QS Role
- Industry Expansion

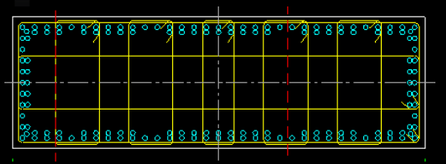
Revolution

?

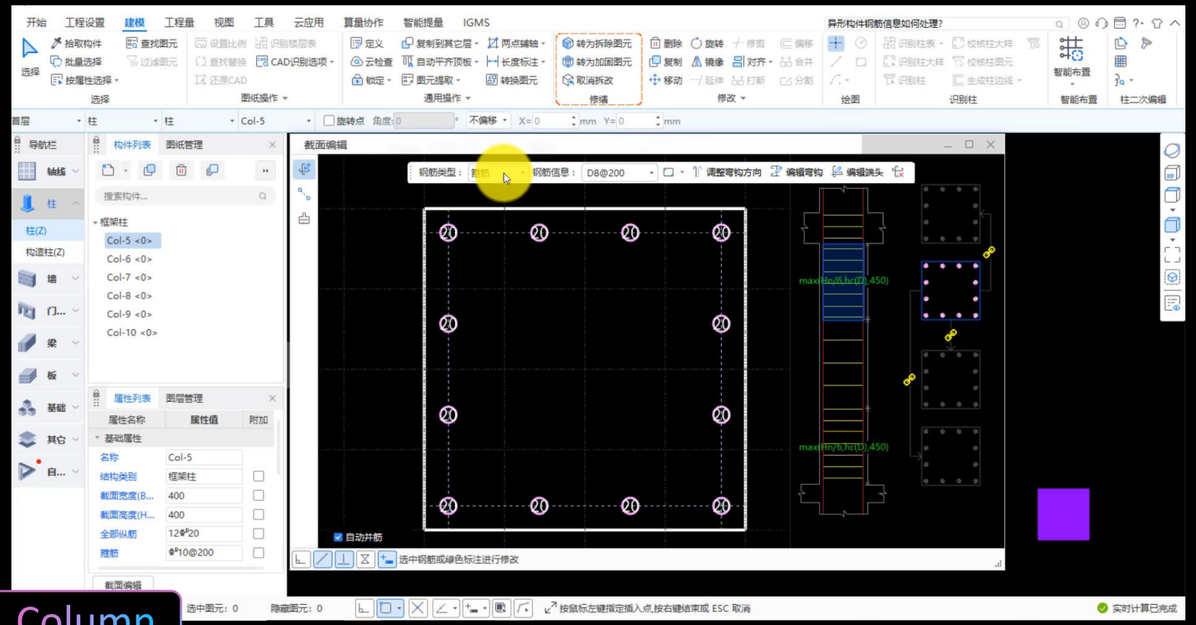
TRB UPGRADE

More Robust, More Control on Edit Section

Wall



Beam

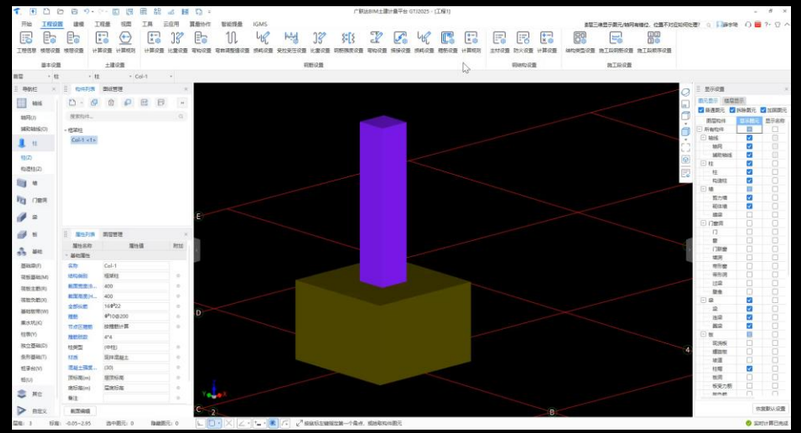


Column

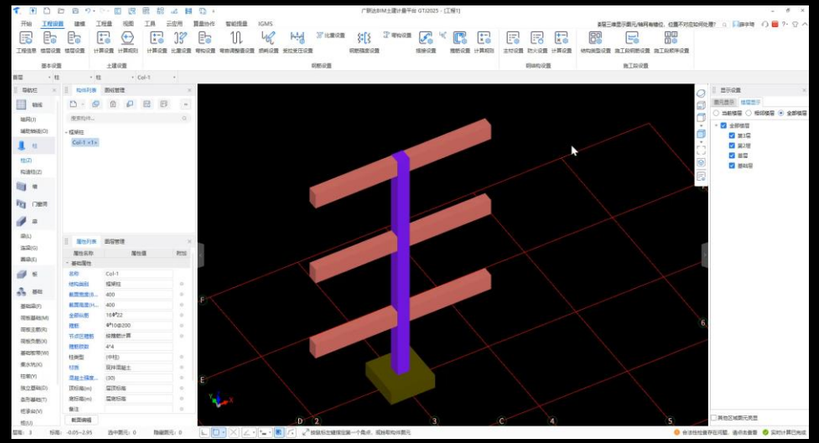
More control on your section, unlocking endless possibilities.

More Complete Set of Reinforcement Standards

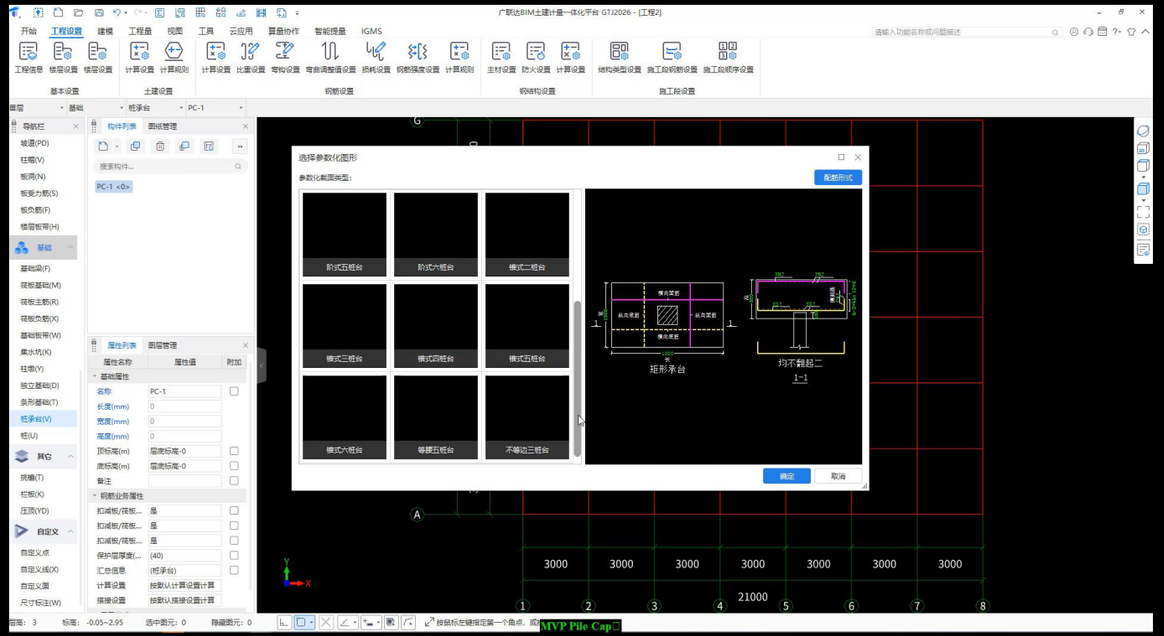
New, More Complete Indonesian Reinforcement Standards, designed to better meet the changing needs of the market.



Place your kicker freely according to your design preferences, with no fixed rules or limitations to follow.



More Ways to Define your Element



Choose from a wide range of options—from various dimension sizes to different reinforcement types, giving you the flexibility to fully adapt to your design needs.

Glodon

Next-Gen Global BIM QTO Software

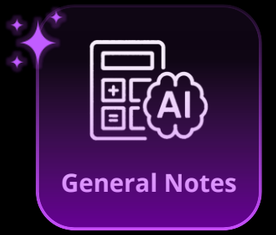
Greater Interoperability + AI

D&B Streamlined
BIM Model

Eliminates Transferring
Streamline Variations

Intelligent Links

AI
Drawing processing

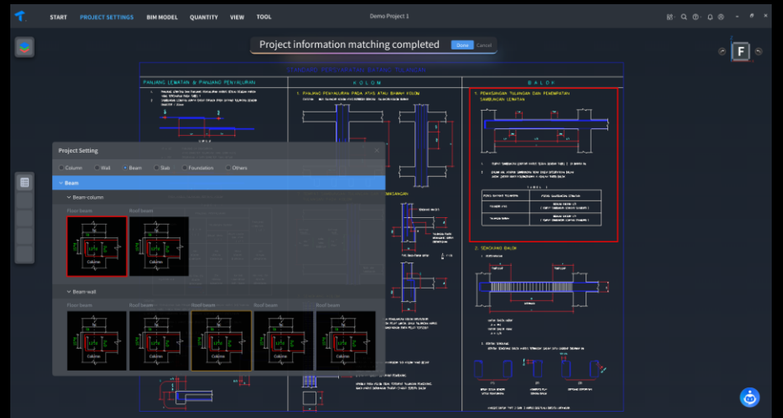


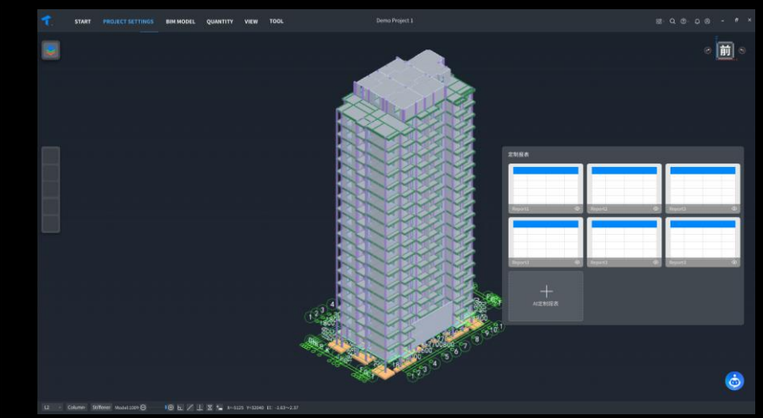
AI
Calculation Analysis

AI
Modeling & Check

AI
Customise Reports

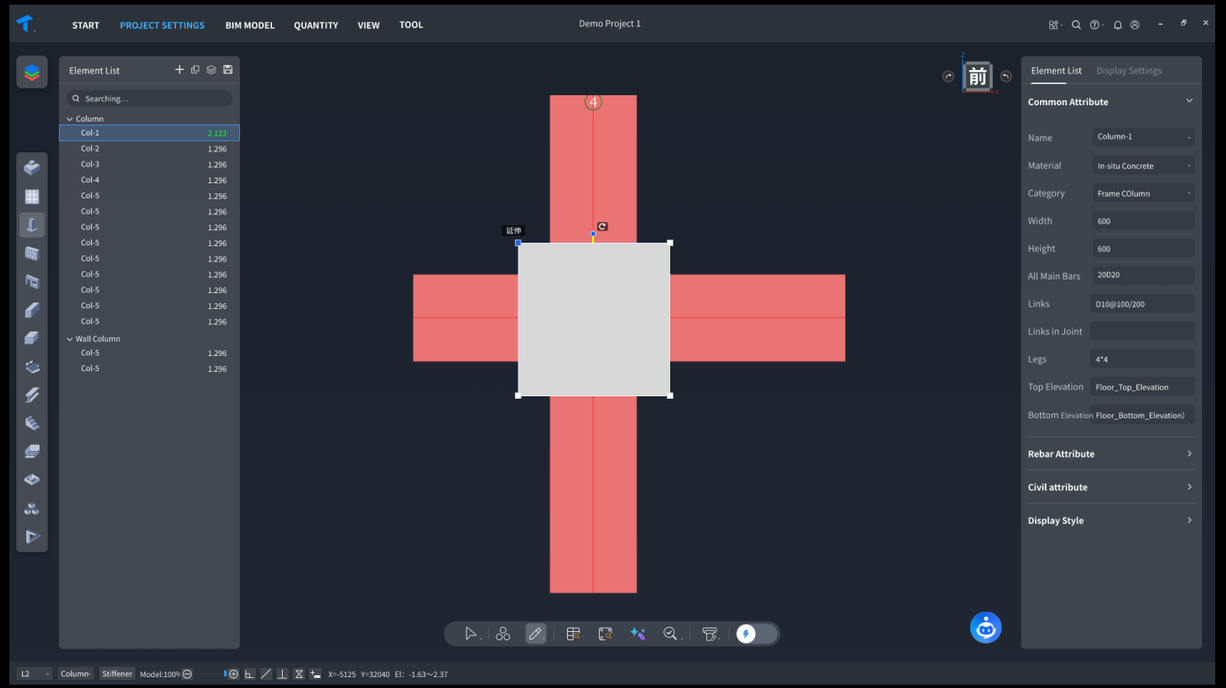
AI Drawing Management





AI-based smart drawing management which enables automatic **splitting, scaling, relocating, floor assignment**.
Making quantity take-off faster and hassle free.

Quantify as You Draw, Instant Quantity Takeoff



Calculate as you go. Software will produce quantity instantly as you draw, giving instant access to your needs.

All quantity in one software. Get your concrete volume (m3), formwork (m2), architectural takeoffs, and rebar (kg) all in one software.

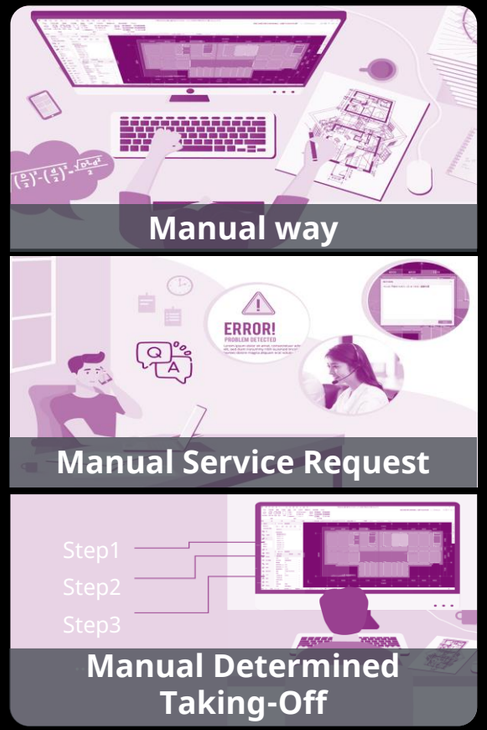
Glodon
2025 AEC CONNECT DAY

You name it,
We build it — together.

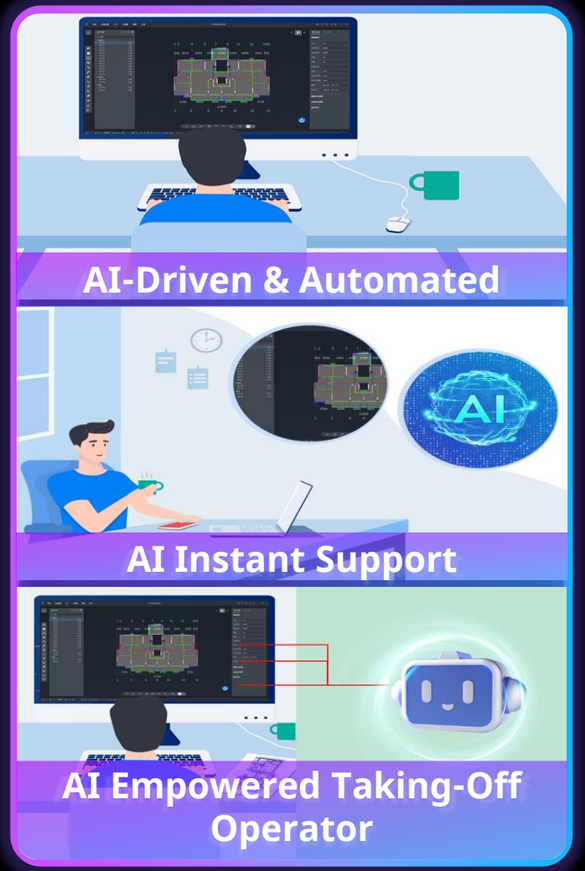
Be the Voice Behind Our

Next-Gen QTO Product Name

Scan **NOW** to participate in naming our product



VS



Future of QS?

Free QS from tedious quantity takeoff work.

Empower them as AI-driven professionals in the era of smart calculation.

Available In

2025

New Rebar Platform

2026

Combined QTO Platform

Glodon 10

THANK YOU