

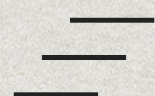
STRATUS

COMPANY PROFILE

CONNECTING STRATEGY AND EXECUTION

VISION

“To be the trusted partner for business solutions. We strive to operate ethically, optimally, sustainably, and with integrity.”



BACKGROUND

Founded in 2022, STRATUS offers Professional Consulting Services to Clients within different industries and sectors of business. Driven by providing quality services incorporating efficient and optimal solutions.

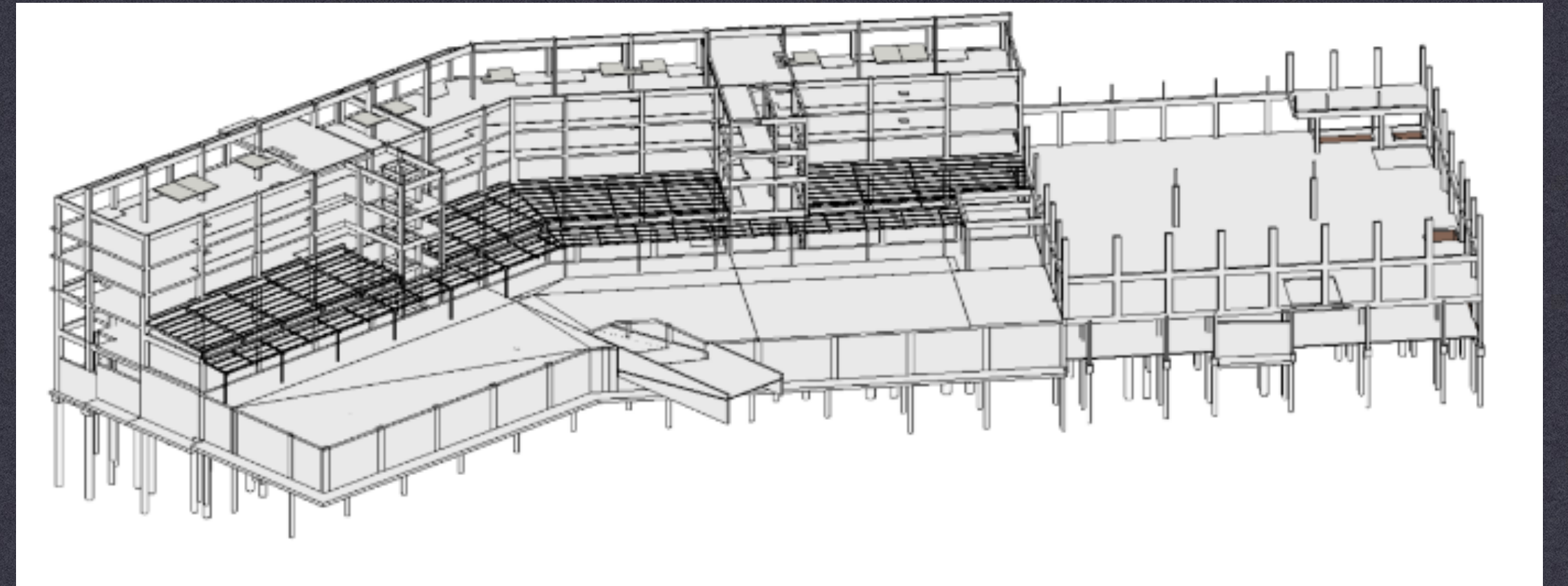
SCOPE OF SERVICE

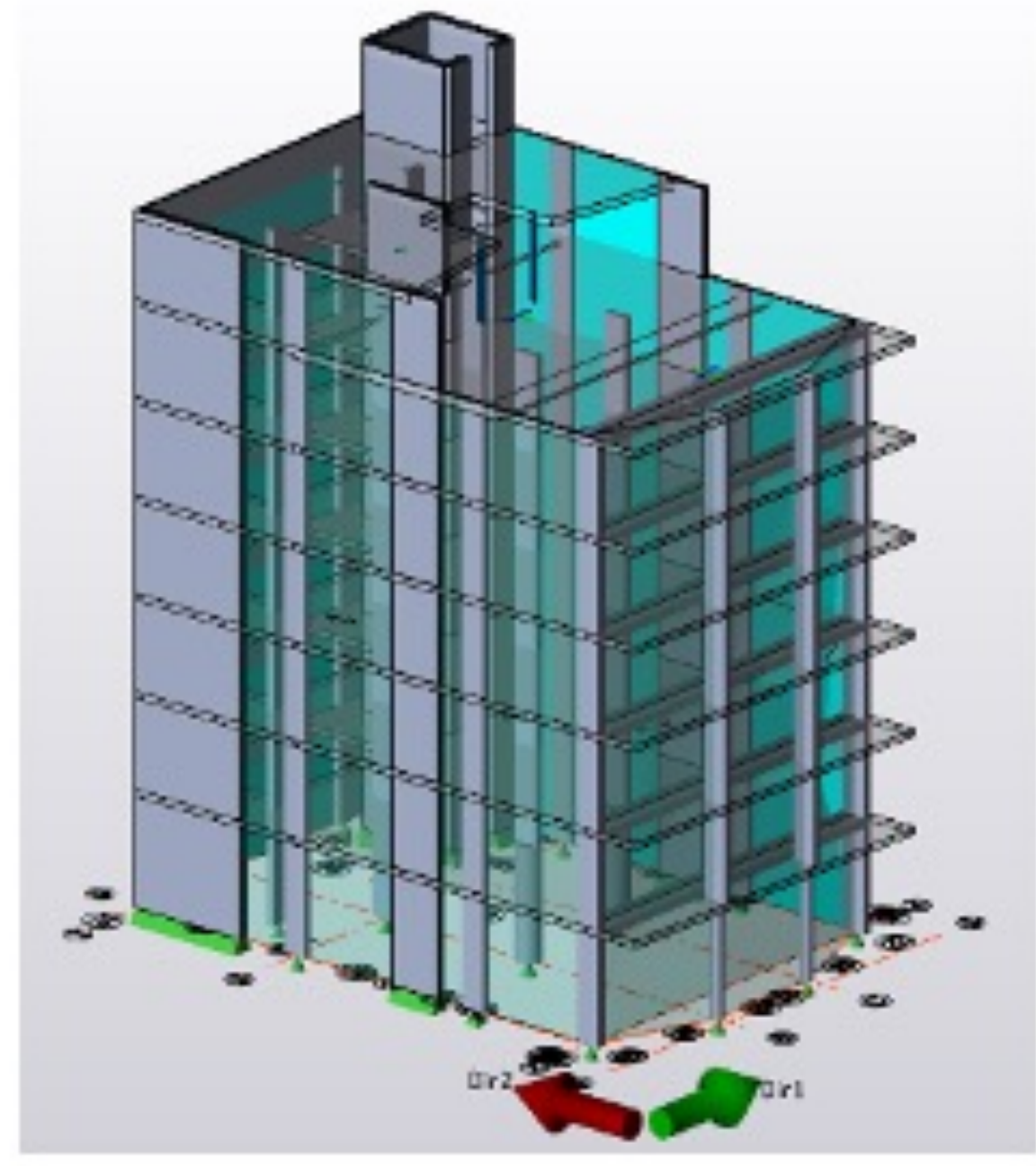
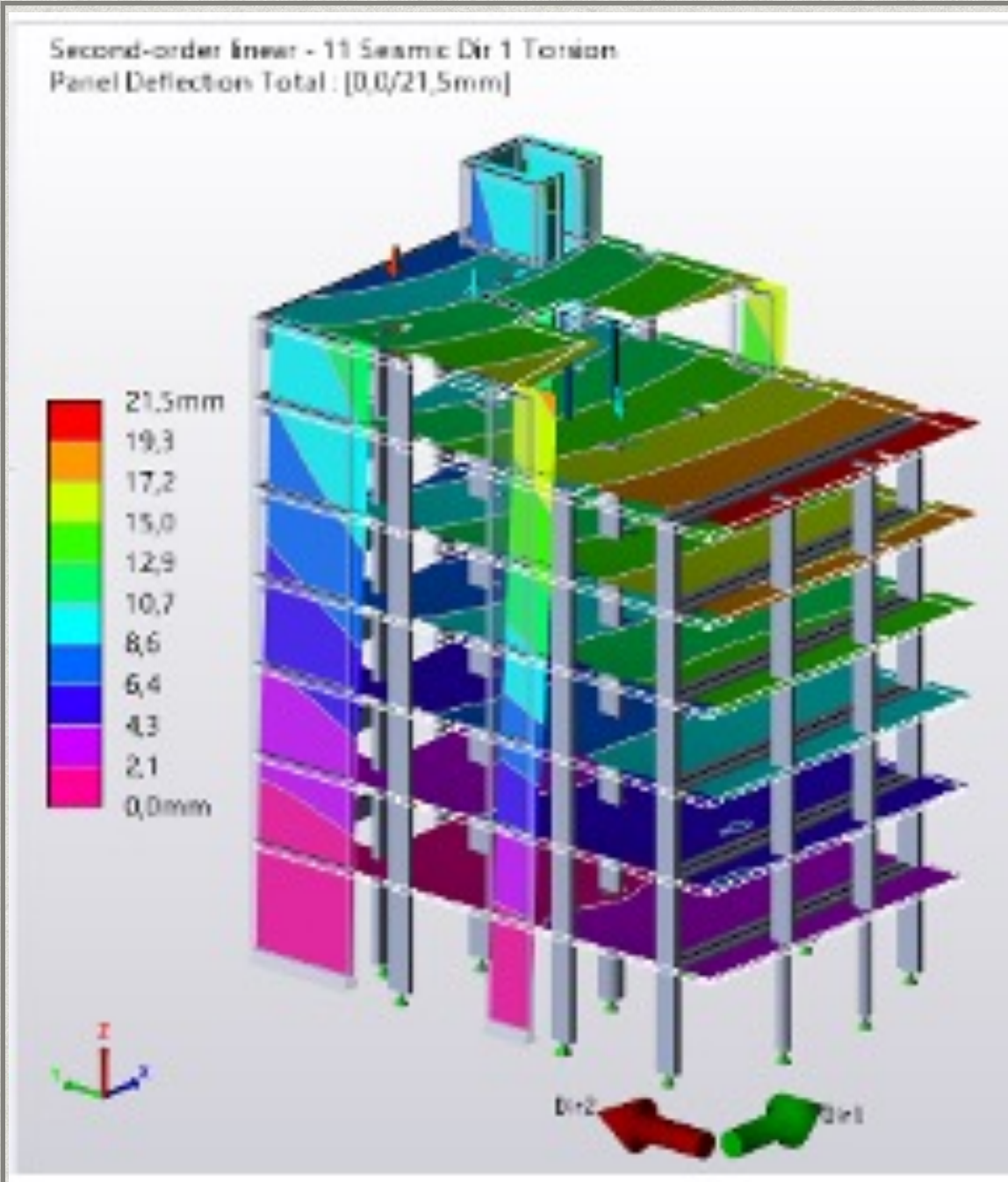
- * Structural Engineering.
- * Structural Conditional Assessments and Reports in line with OHS Requirements.
- * Verification of existing structures and structural strengthening of existing structures.
- * PV Solar structural verification and strengthening.
- * Multidisciplinary Building Information Modelling (BIM) and Coordination (3D and 2D):
 - * Structural
 - * Mechanical
 - * HVAC
 - * Fire
 - * Civil Services



THE FULL PROJECT LIFE CYCLE

CONCEPT – BASIC – DETAILED –
CLOSE-OUT

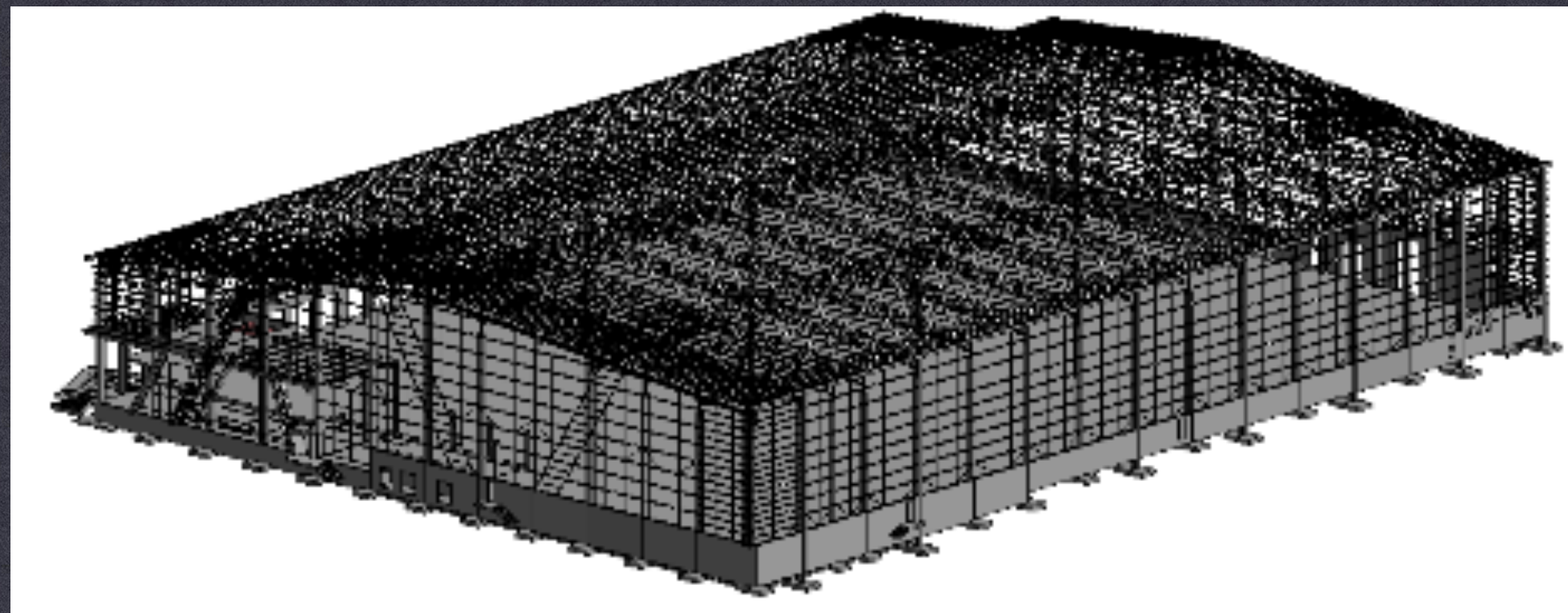


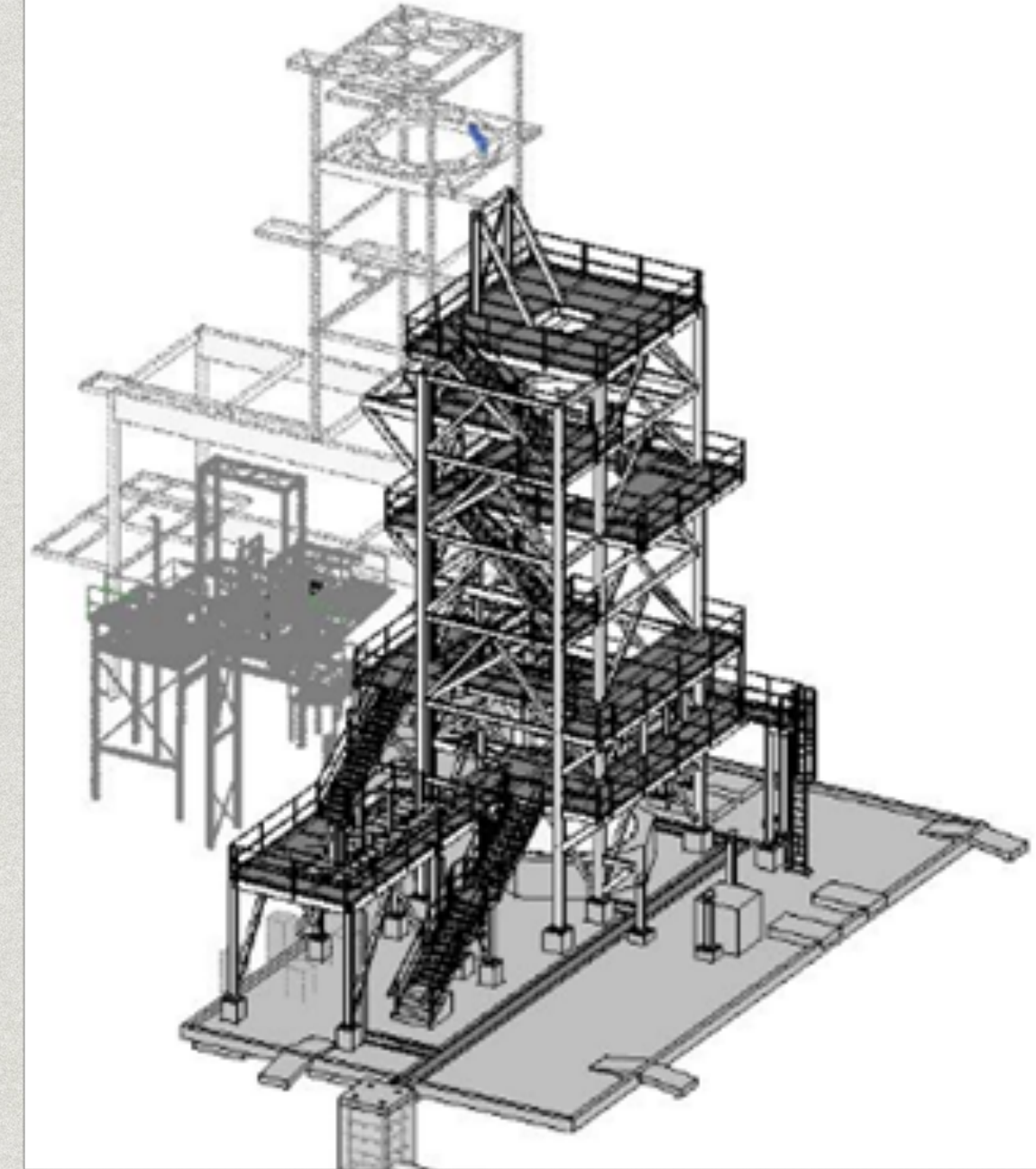
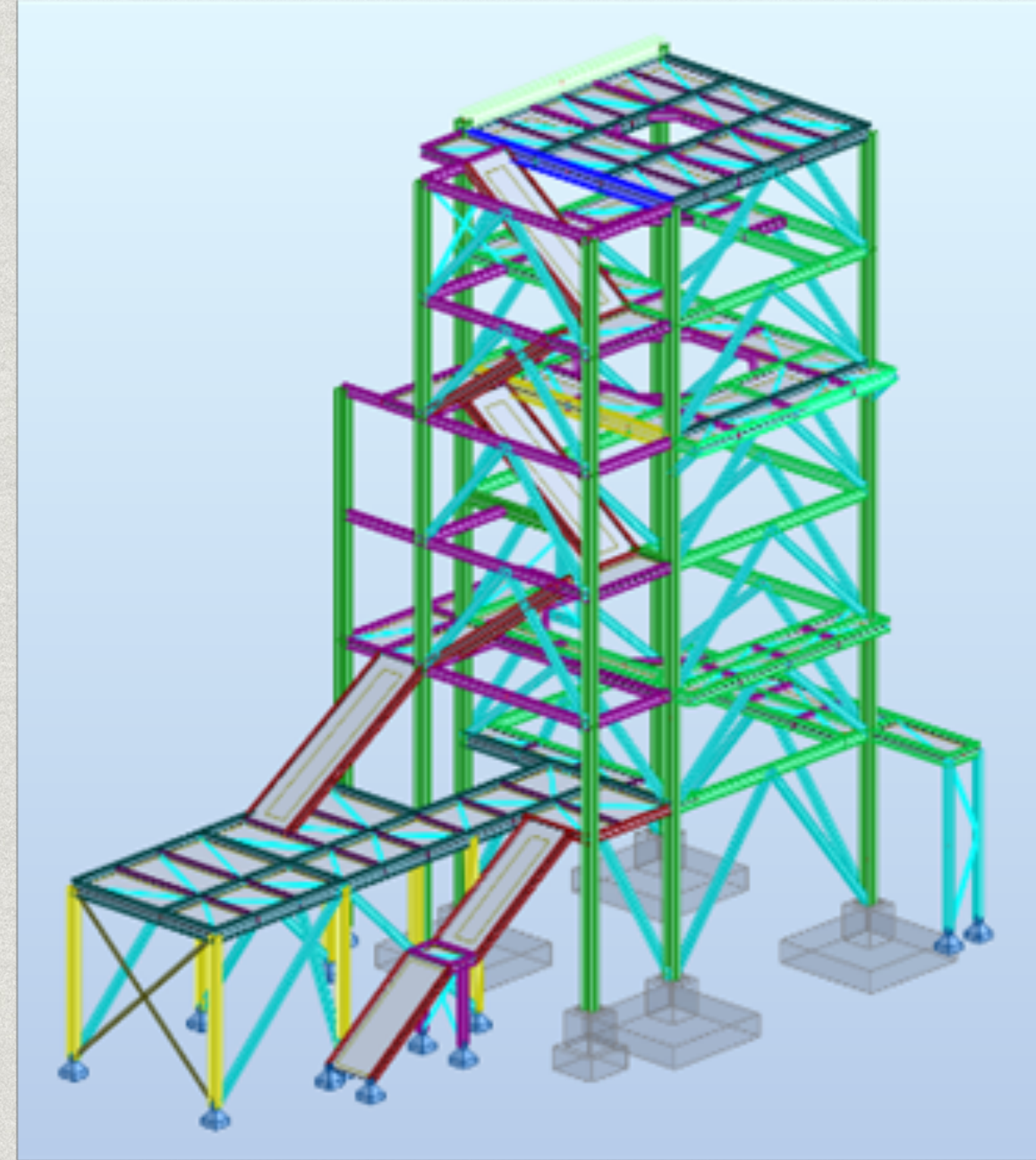
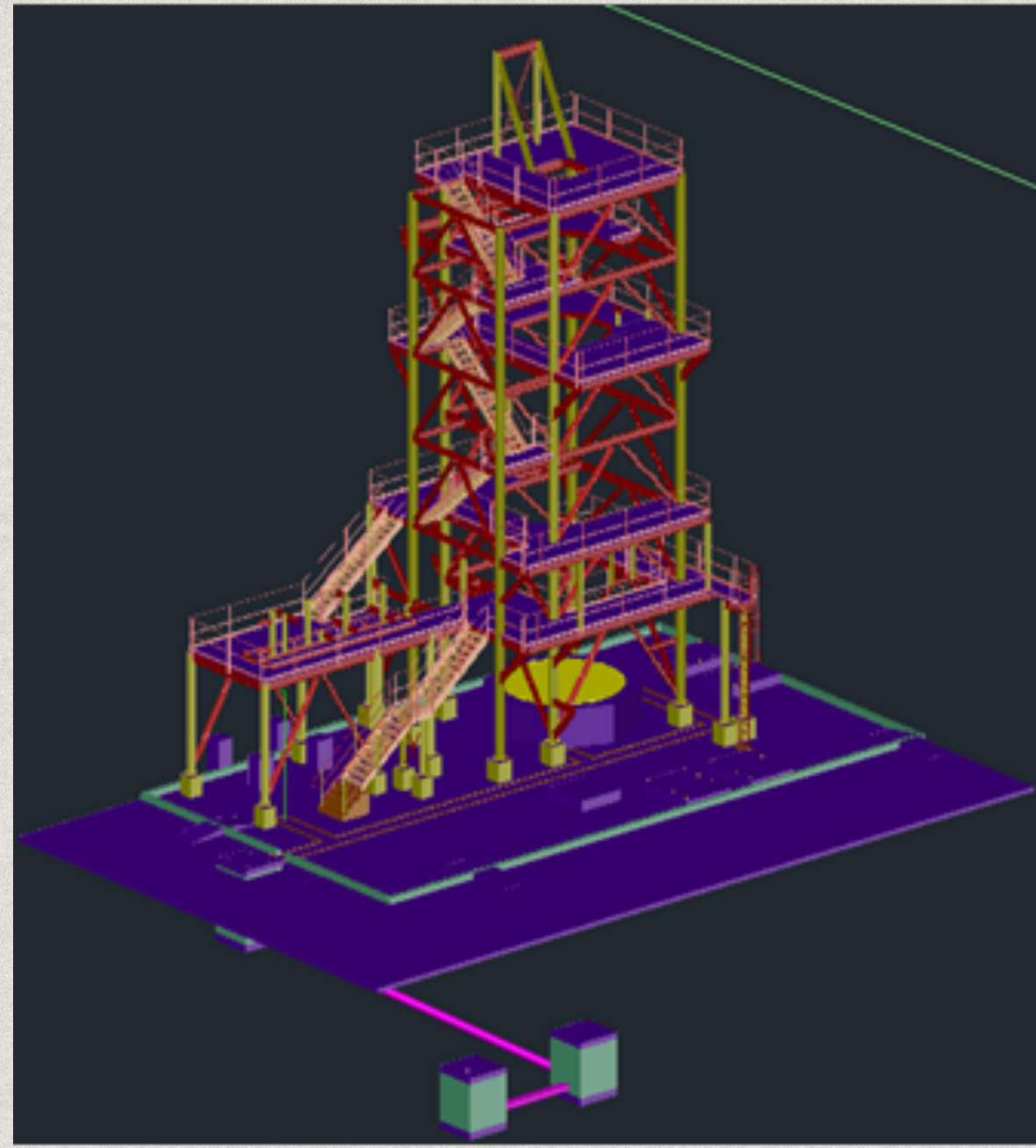


REINFORCED CONCRETE STRUCTURES AND MULTI- STOREY BUILDINGS

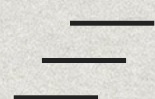
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WAREHOUSES, WORKSHOPS, AND DISTRIBUTION CENTRES





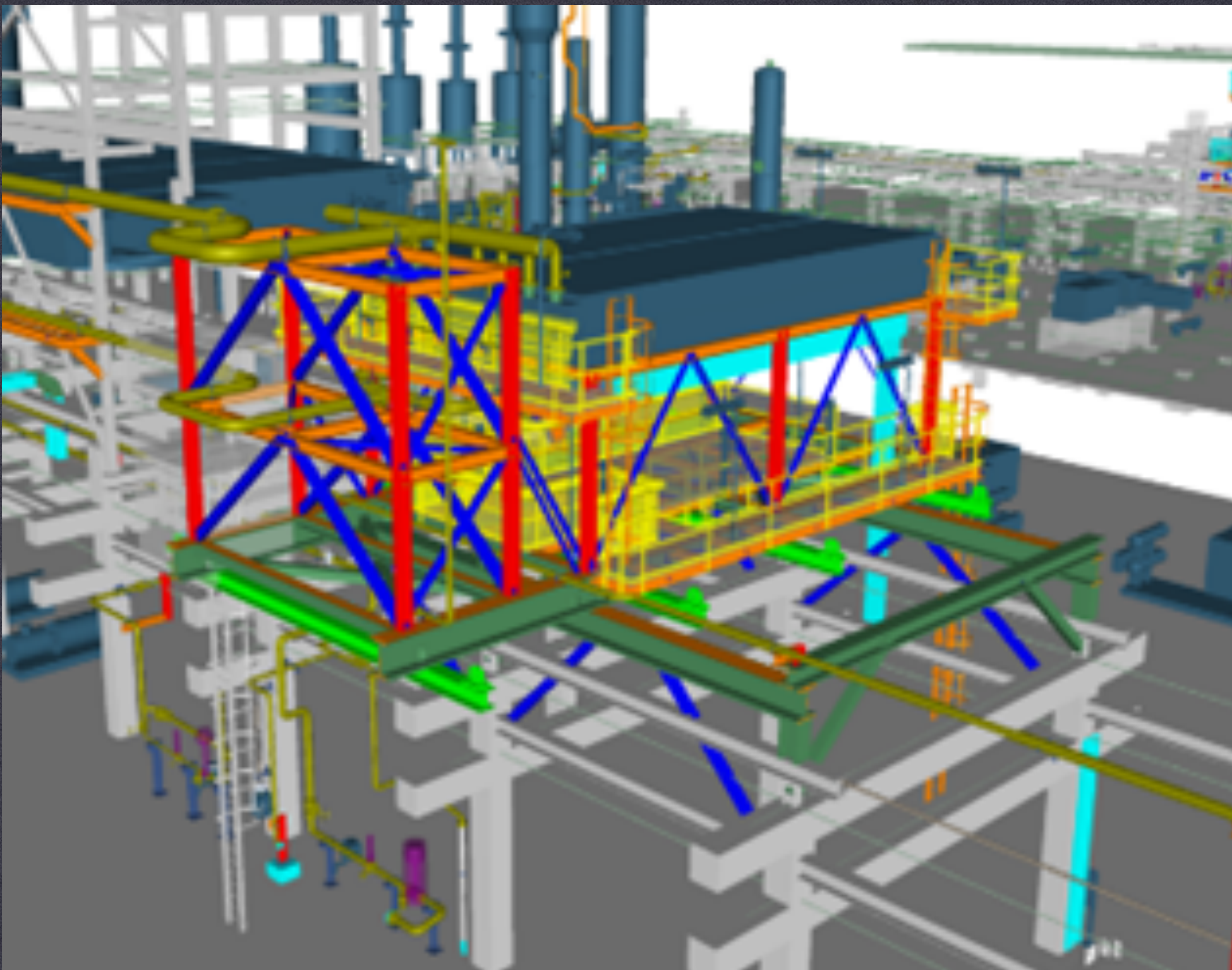
HEAVY INDUSTRIAL & PETRO-CHEMICAL STRUCTURES



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BRINGING VISION TO LIFE

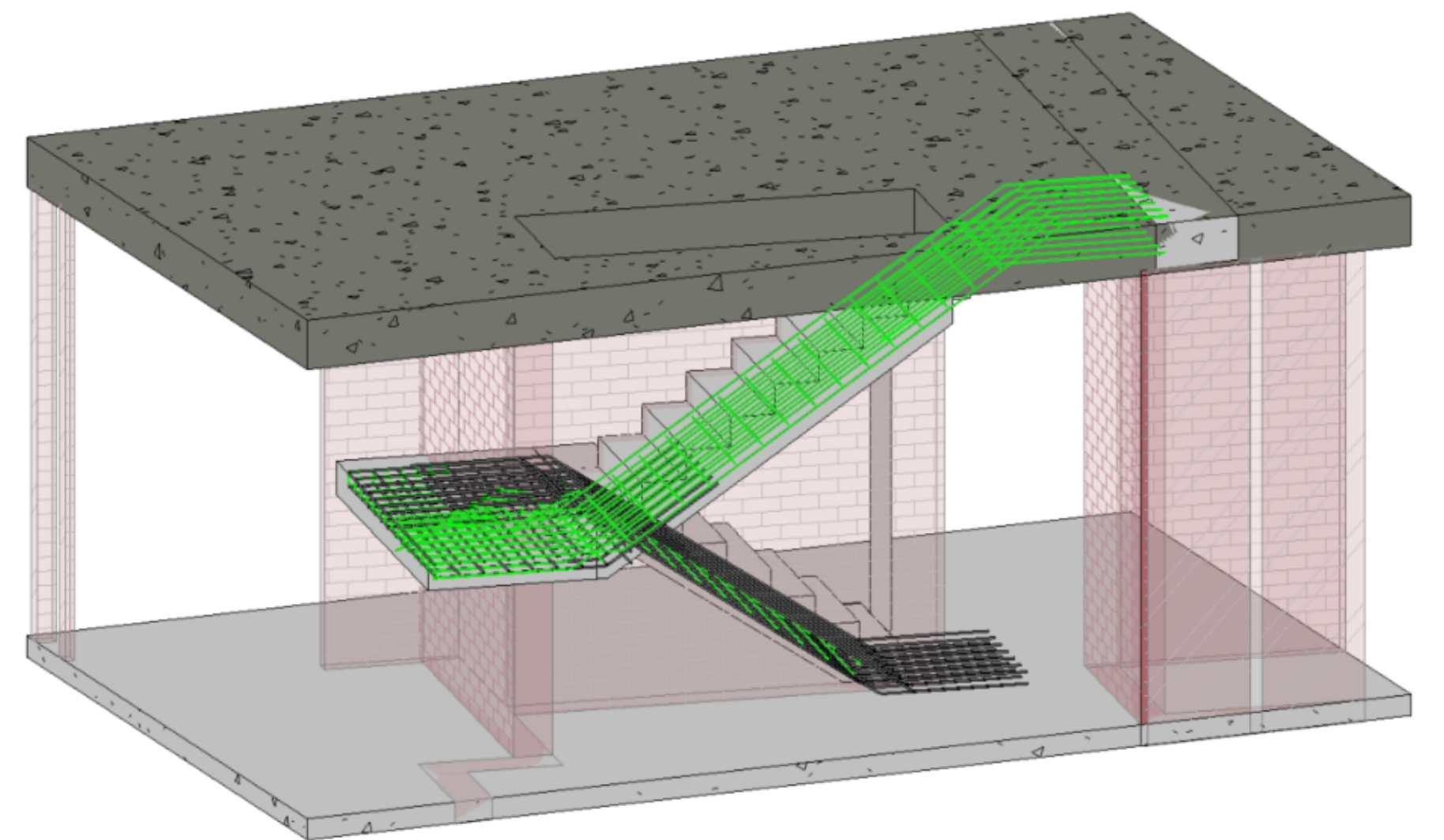
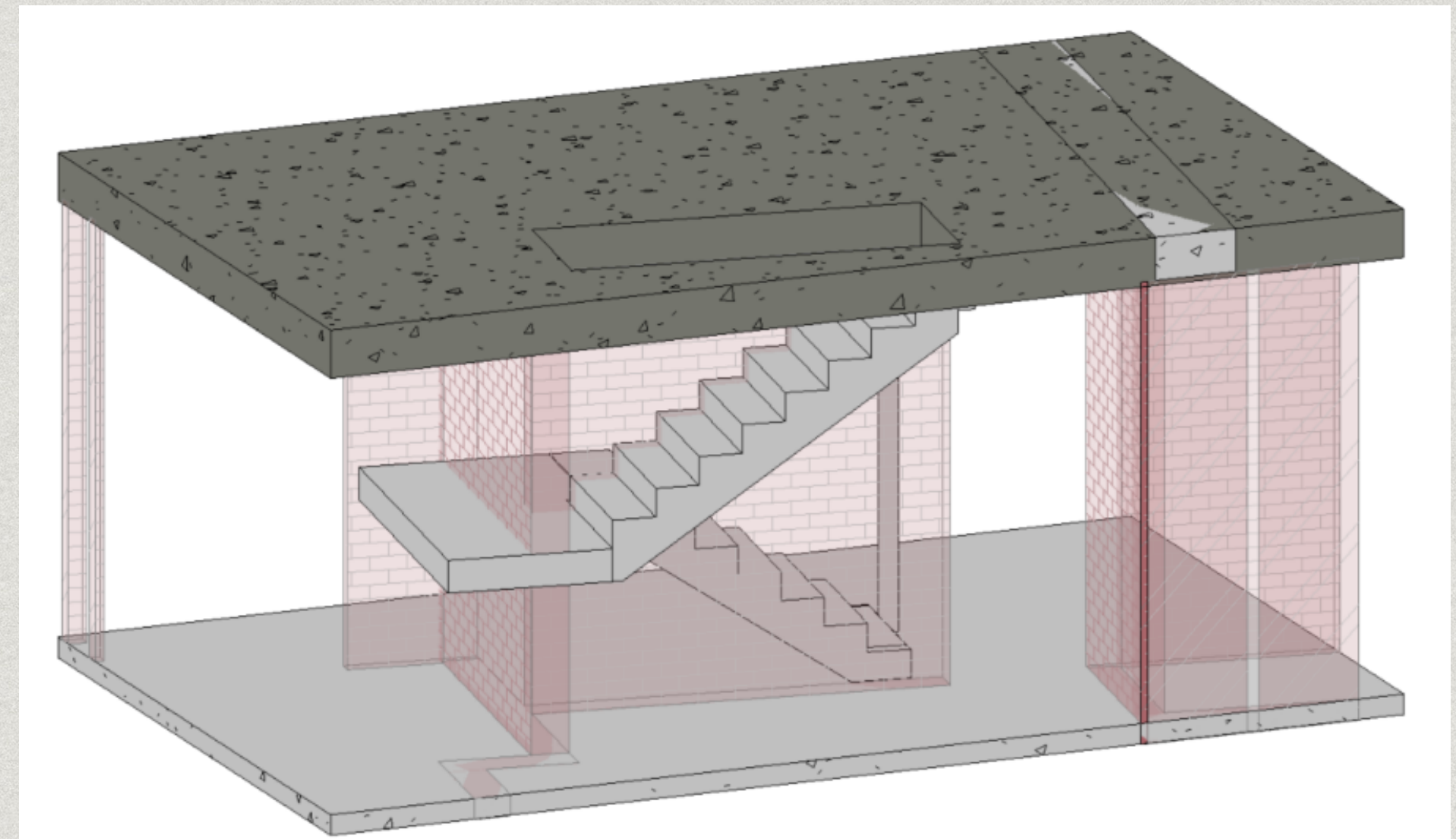
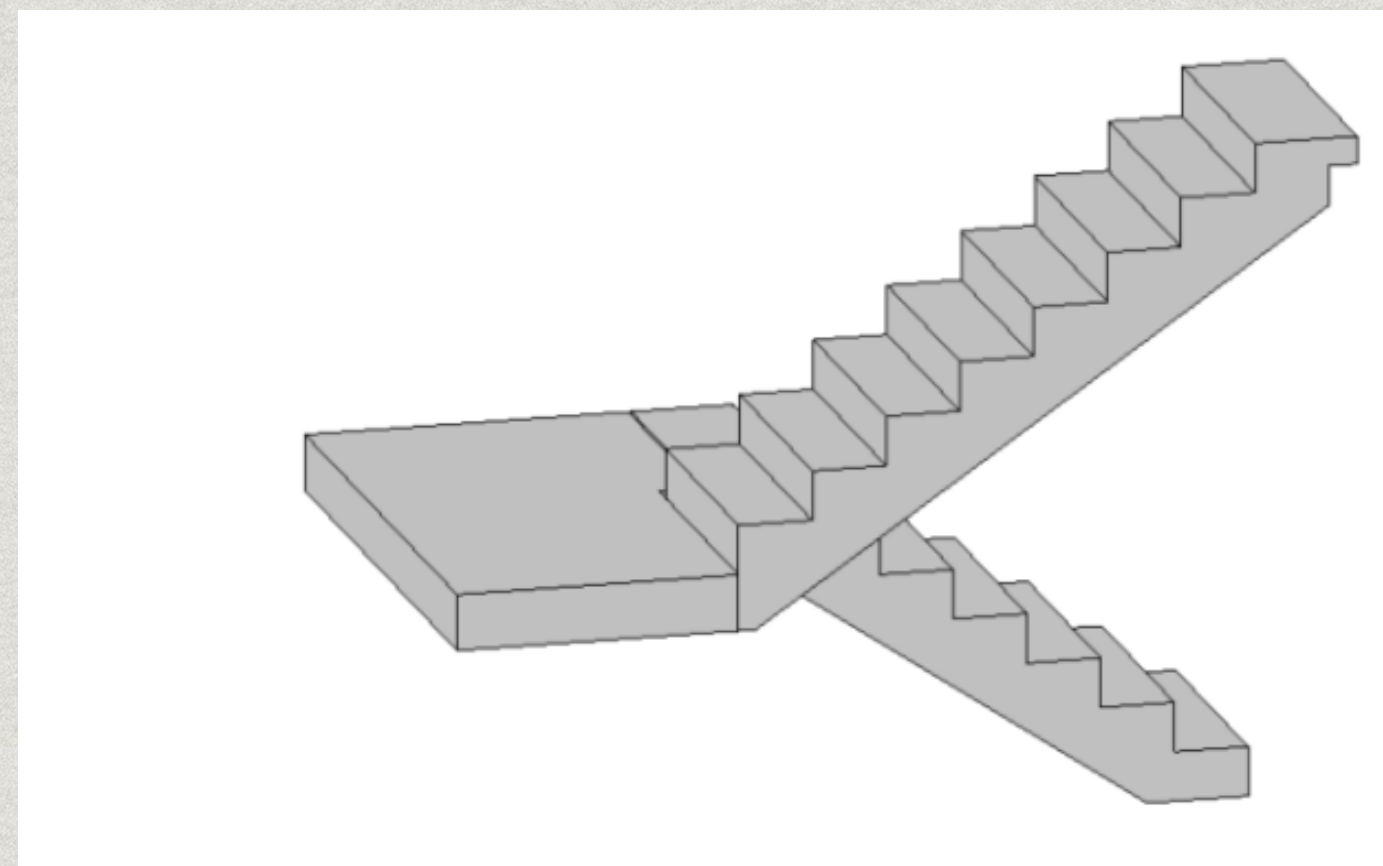


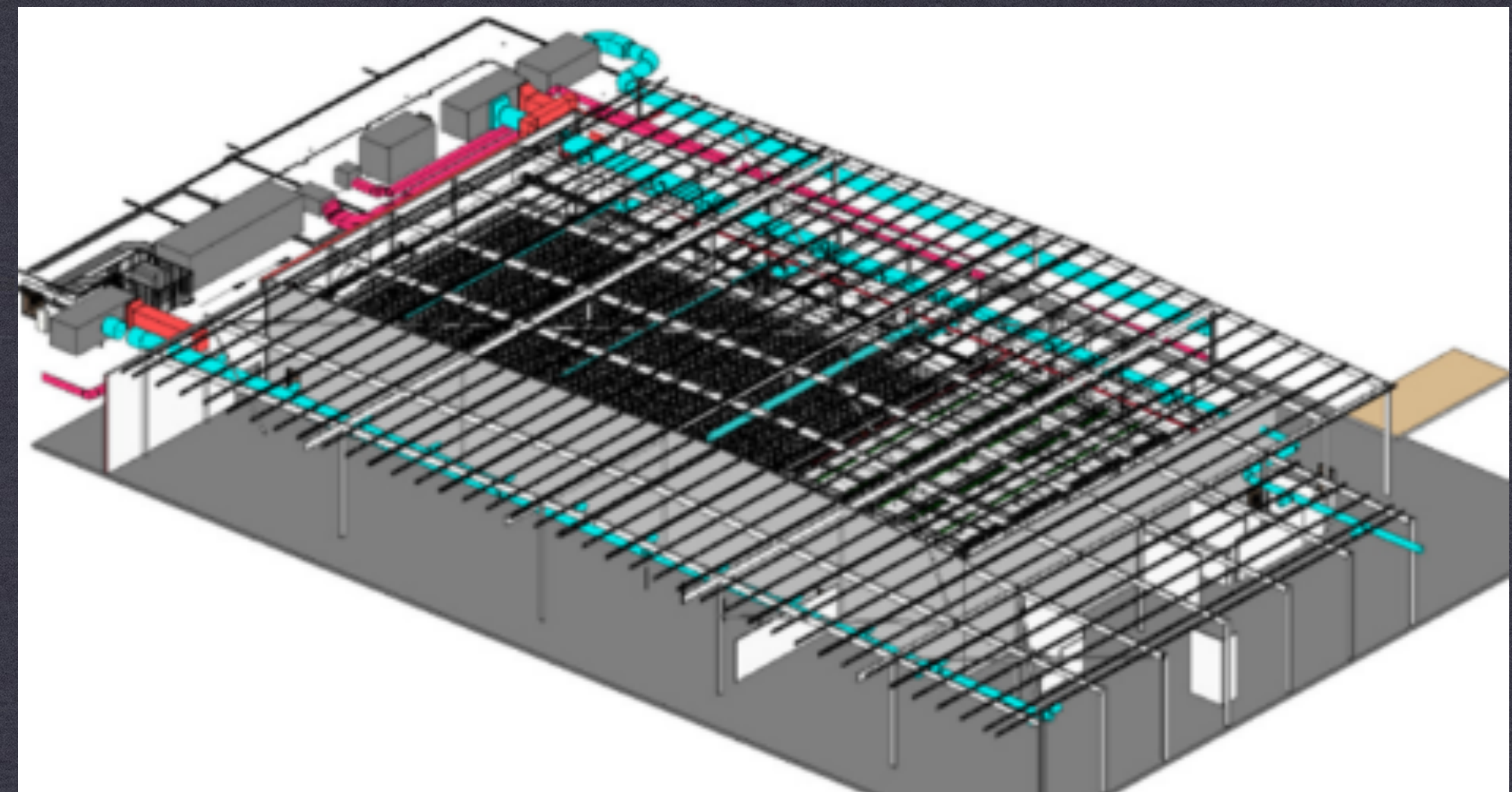
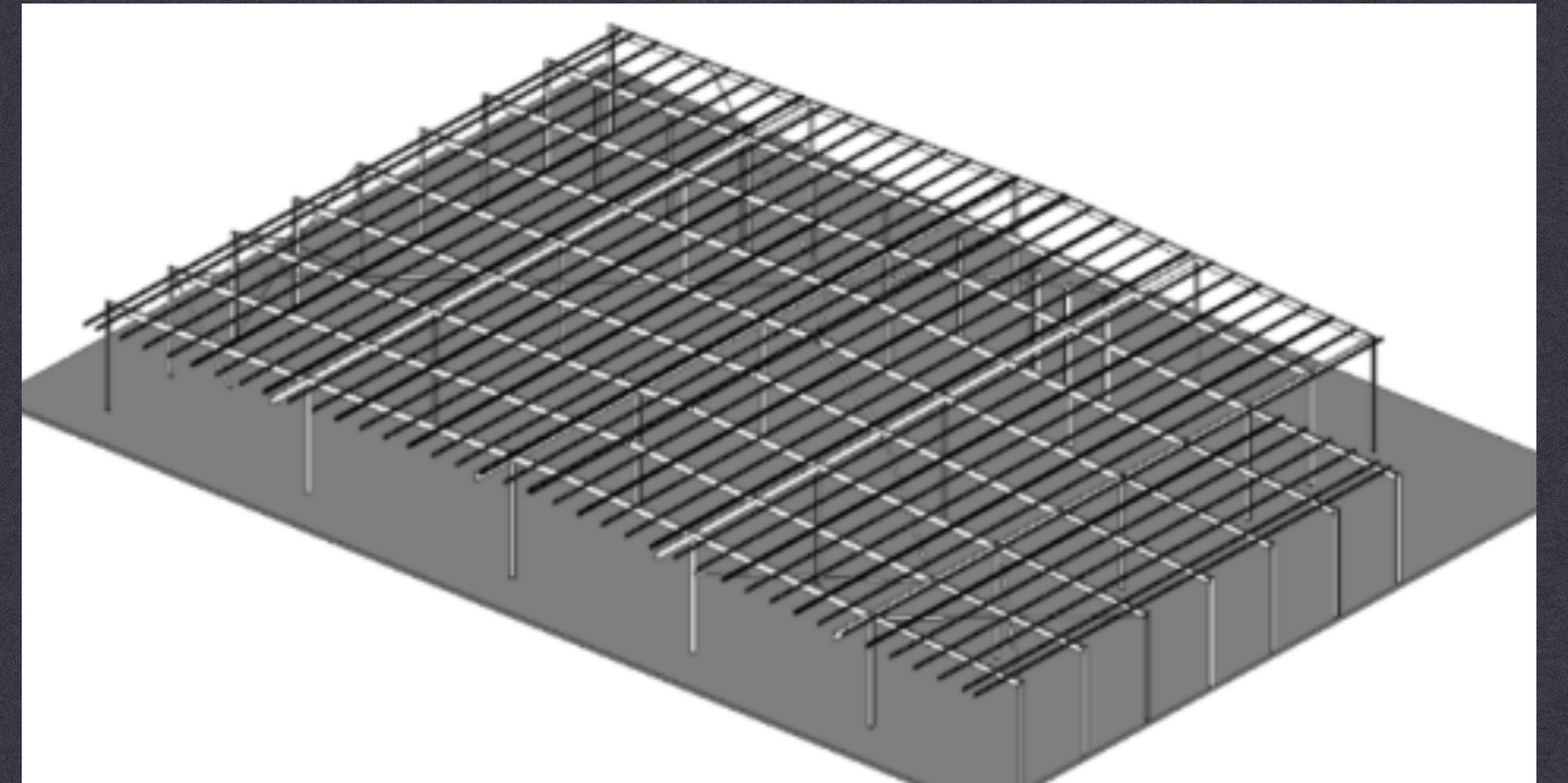
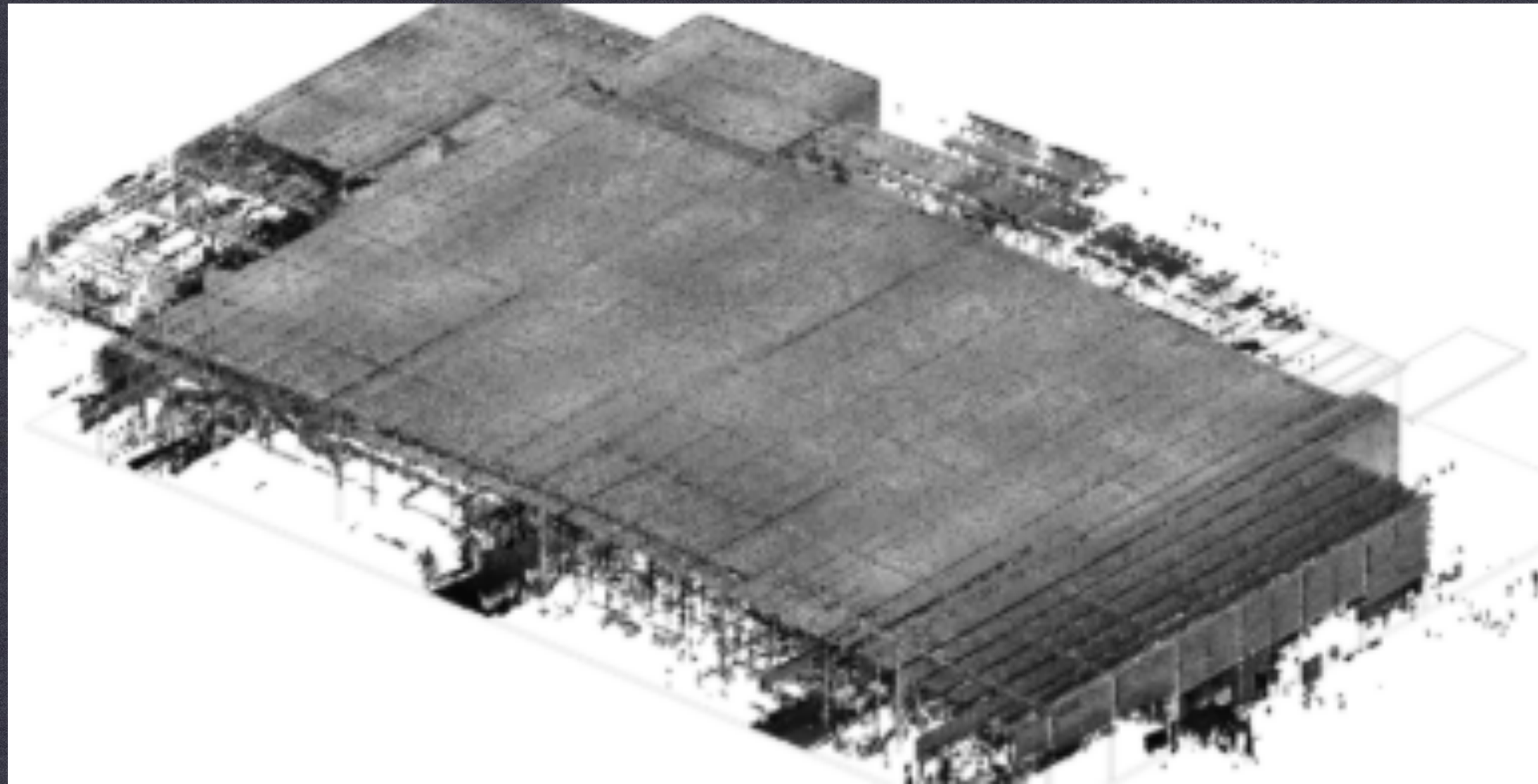
COORDINATION OF STRUCTURAL ELEMENTS AND EXISTING STRUCTURES TO ENSURE AN OPTIMISED DESIGN APPROACH.

BUILDING INFORMATION MODELLING (BIM)

We produce models at a LOD 200 | 300 | 350 | 400 | 500.
These models are used for:

- * Construction, Quantity Take-off , As-builts, Shop Drawings & Detailing, Coordination and Clash Detection.



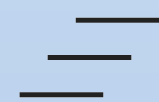
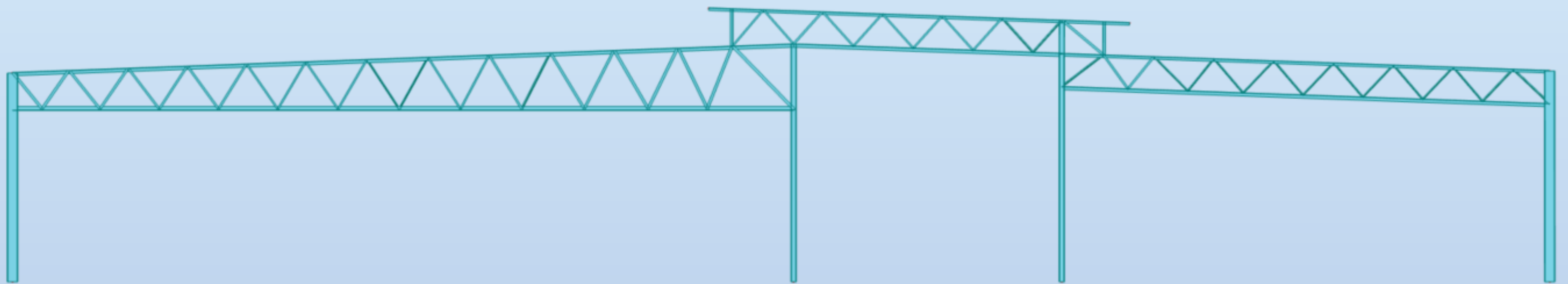
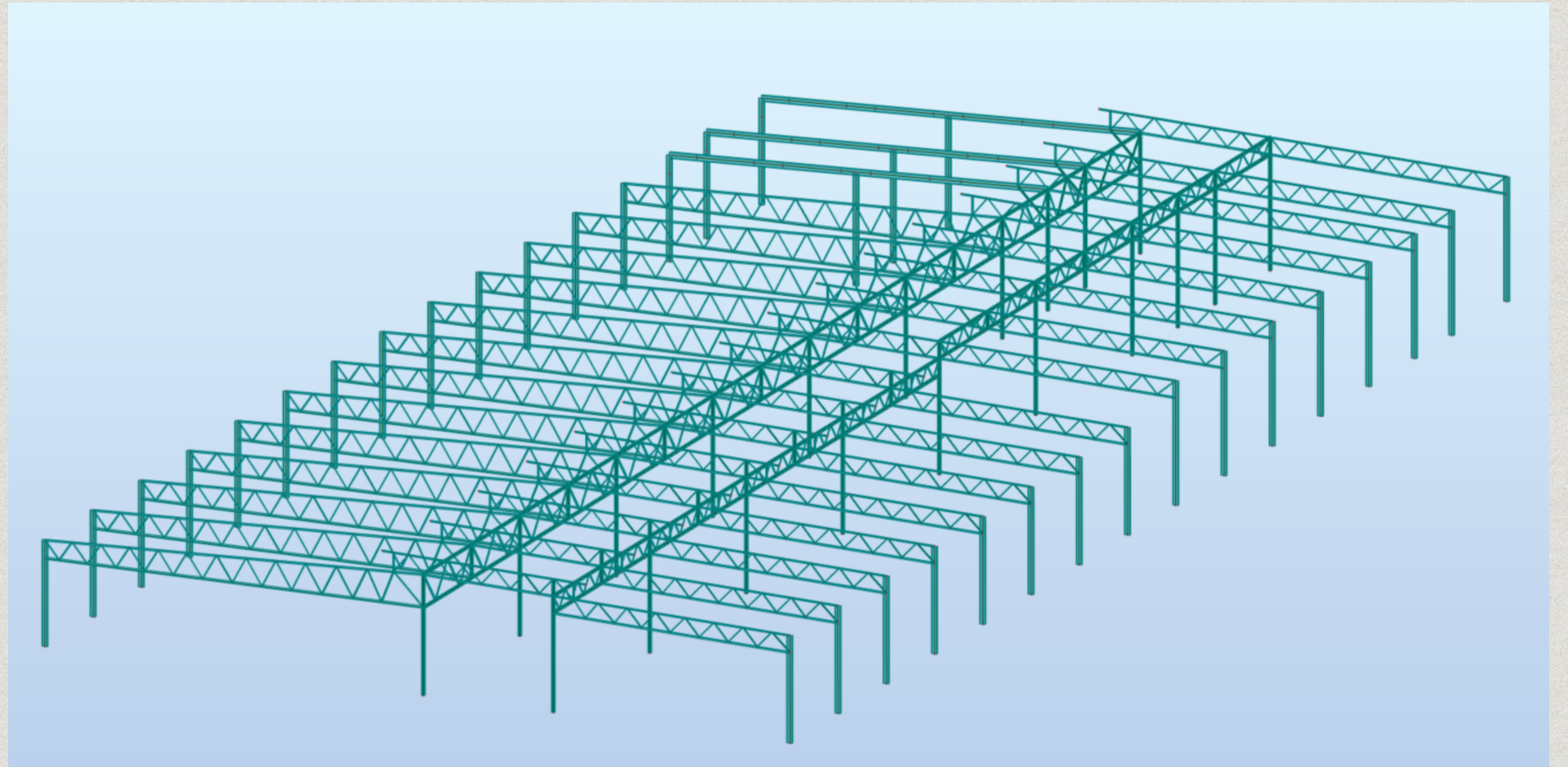


POINTS-CLOUD 3D MODEL GENERATION AND FEDERATION

WE RECREATE THE AS-BUILT MODEL OF THE STRUCTURE FROM THE POINTS CLOUD, INCORPORATE THE ADDITIONS AND MODIFICATIONS AND GENERATE FEDERATED MODELS FOR CLASH DETECTION AND COORDINATION.

PV SOLAR PANELS

VERIFICATION OF EXISTING STRUCTURES FOR THE ADDITION OF SOLAR PHOTOVOLTAIC (PV) CELLS ONTO THE ROOF INCLUDING STRENGTHENING. WE CONDUCT THESE VERIFICATIONS FOR STEEL OR CONCRETE ROOF'S.



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