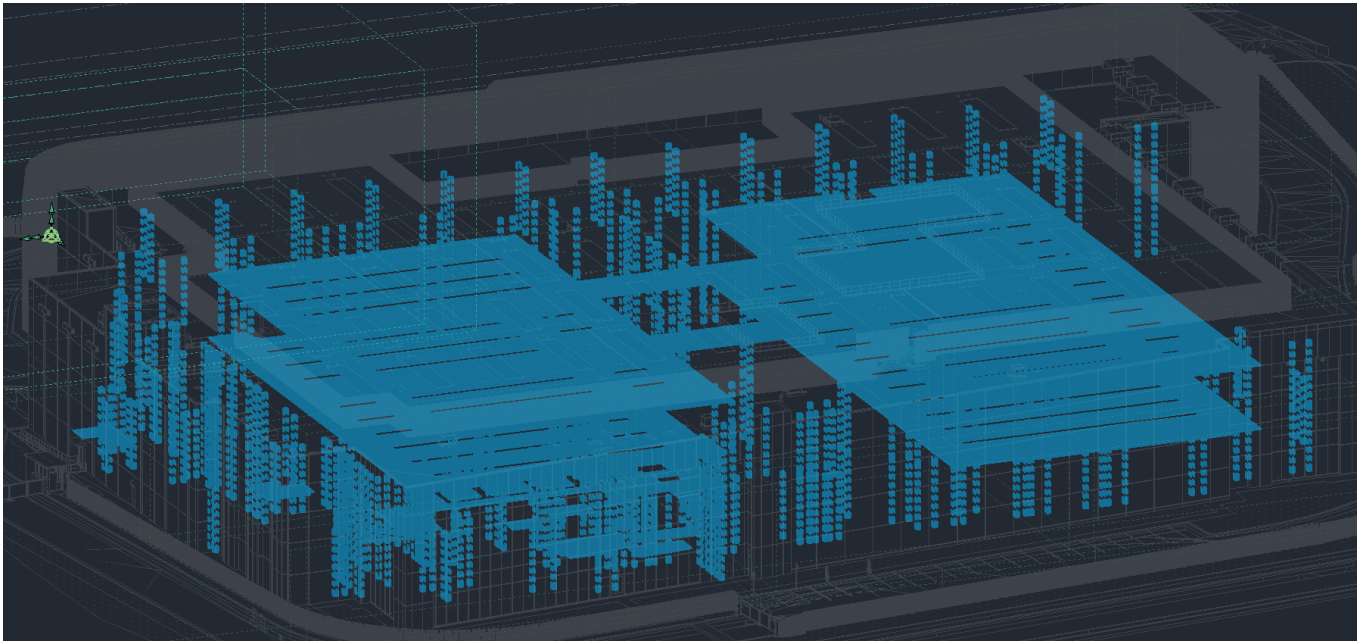




CASE STUDY | ANONYMOUS CLIENT

3D KING-STUD + CEILING-GRID MODELING FOR DATA-CENTER *COORDINATION*

Focused BIM support for a specialty drywall contractor coordinating its scope with a general contractor.



SECTOR	CLIENT	SCOPE	DELIVERY
Data center	Drywall contractor	King studs + ceiling grid	Navisworks file

THE ASSIGNMENT

Create a clear 3D representation of the agreed king-stud and ceiling-grid scope, then organize it in a Navisworks file the drywall contractor could use for BIM coordination with its general contractor client. The client and project remain confidential.

DEVARCH SCOPE

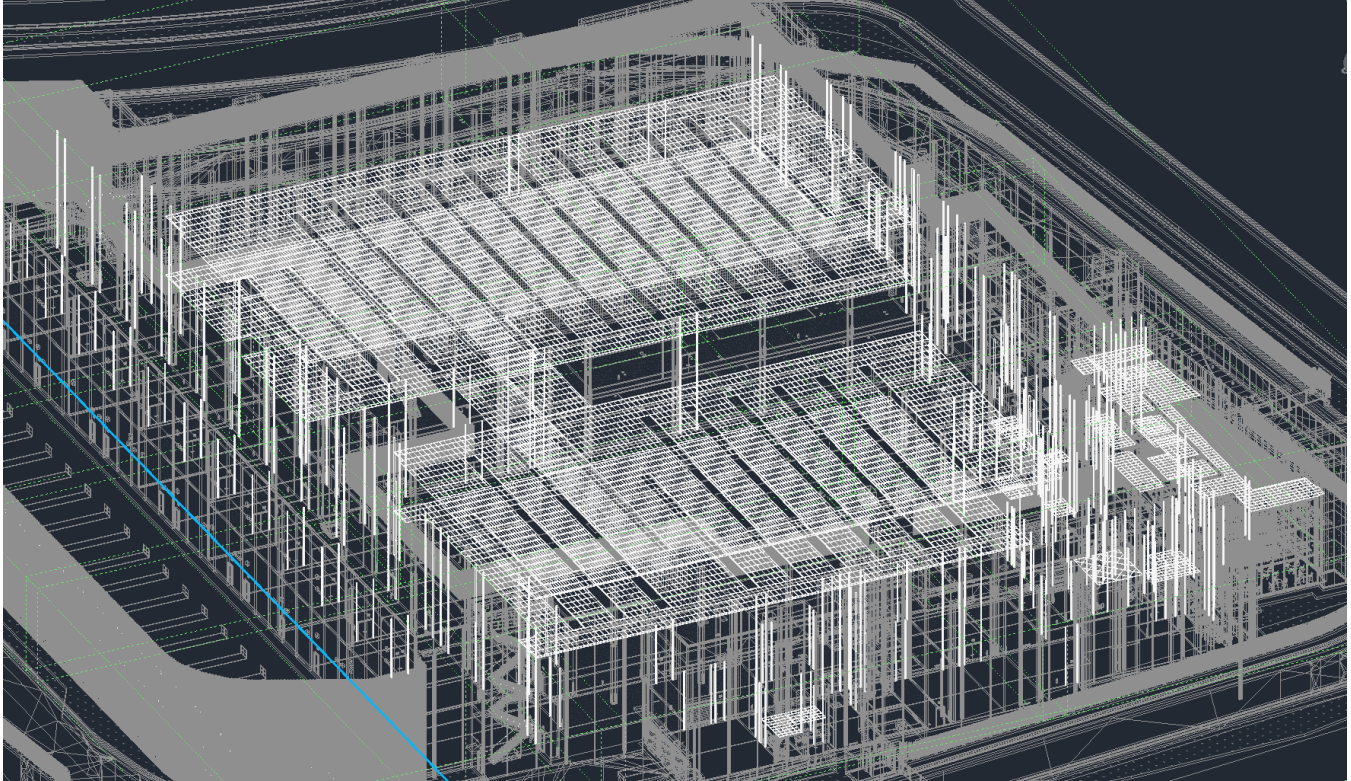
01 King-stud modeling Create the agreed 3D king-stud geometry as a focused trade coordination reference.	02 Ceiling-grid modeling Develop the agreed ceiling-grid geometry so the drywall scope can be reviewed in 3D.	03 Coordination handoff Organize the completed scope in a Navisworks file for the contractor-to-GC review process.
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MODEL VIEWS + VERIFIED RESULT

A FOCUSED MODEL FOR THE COORDINATION CONVERSATION.

The modeled drywall scope was placed in the broader project environment so the specialty contractor could review its work with the GC.



Approved project view: modeled king studs and ceiling-grid geometry shown in context.

DELIVERY PATH

01 Define Confirm the focused trade elements to model.	02 Model Create the agreed 3D king-stud geometry.	03 Coordinate Add the agreed ceiling-grid geometry.	04 Deliver Provide the completed Navisworks file.
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VERIFIED RESULT

The drywall contractor was pleased with the result and has asked Devarch to provide the same solution for additional projects.

NEED FOCUSED 3D FRAMING OR CEILING-GRID SUPPORT?

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