MIDAS GEN NX

Release Note

Release Date : Oct 2026

Product Ver. : MIDAS GEN NX 2026 (v2.2)

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GEN NX Enhancements Contents

01 Column Reinforcement Drawings

02 Interface with Tekla Structures 2026

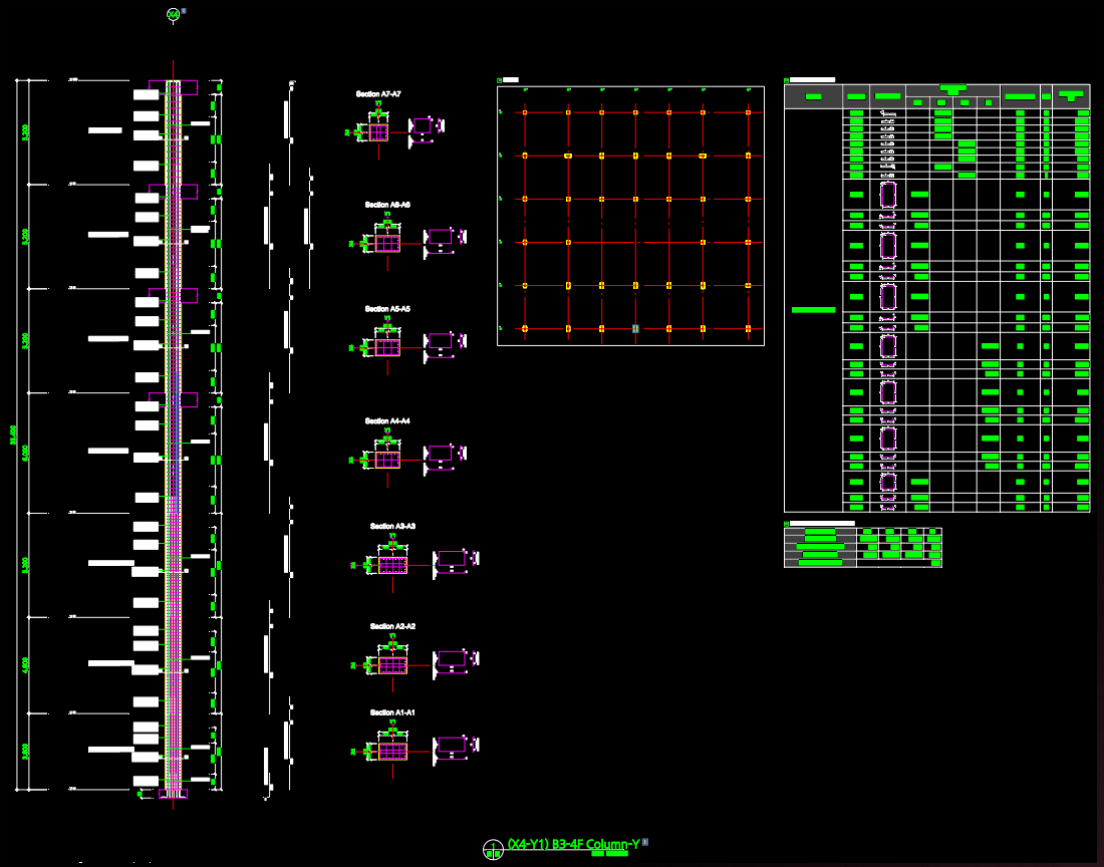
01 Column Reinforcement Drawings

Available for

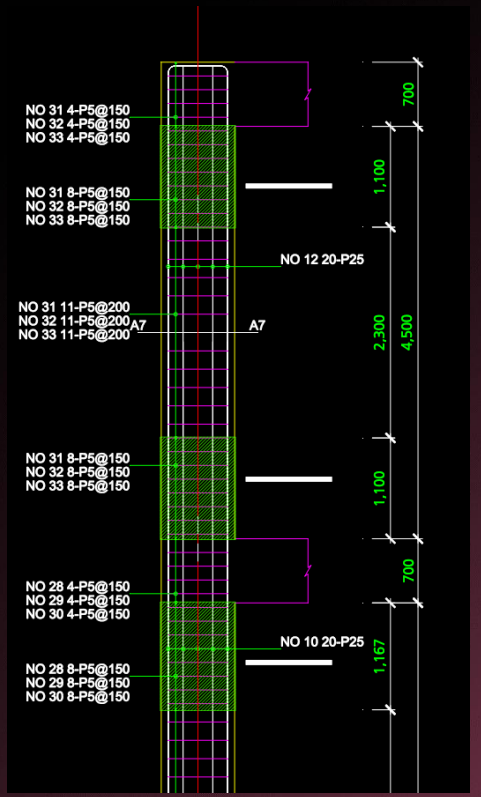
- ACI 318 (2014 / 2019 / 2025)
- ACI 318M (2014 / 2019)
- TWN-USD112
- NSCP 2015

Automated Generation of Column Reinforcement Drawings

Column reinforcement drawings can now be generated directly from GEN NX.
Column groups, axis information, member conditions, and reinforcement details are automatically reflected in the generated drawings.
Seismic and non-seismic detailing requirements, including development lengths, lap splice lengths, seismic hooks, and transverse reinforcement details, are automatically applied.



Column Reinforcement Drawings

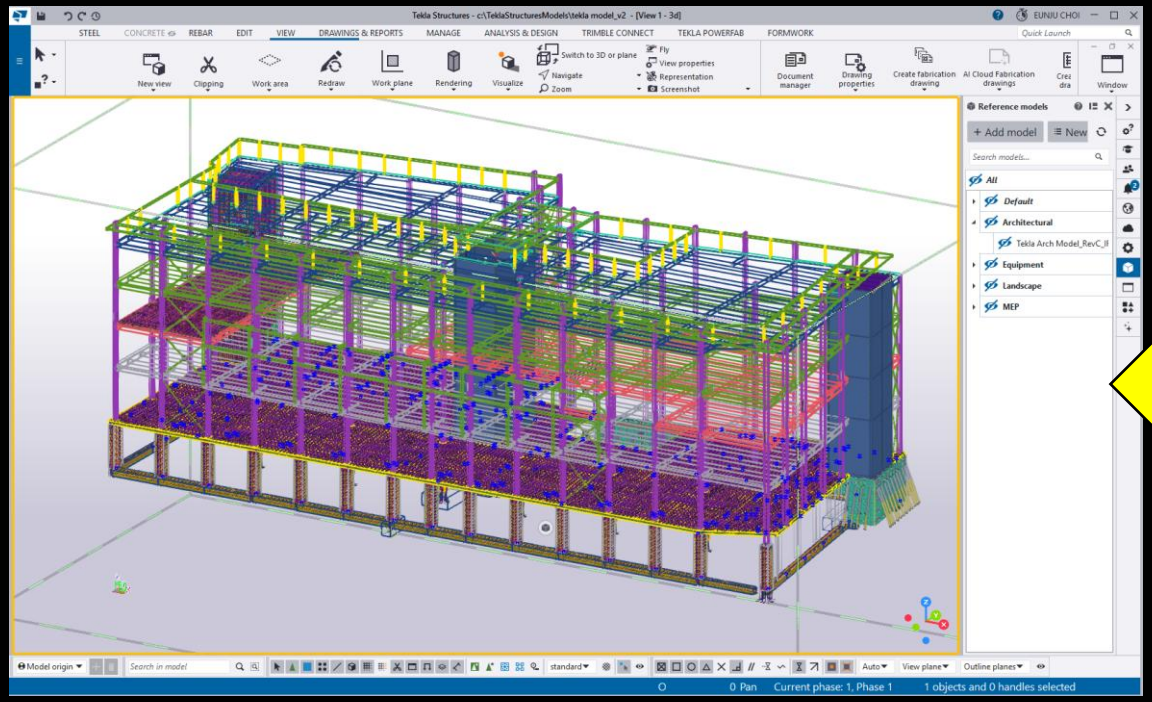


Column Plastic Hinge Region

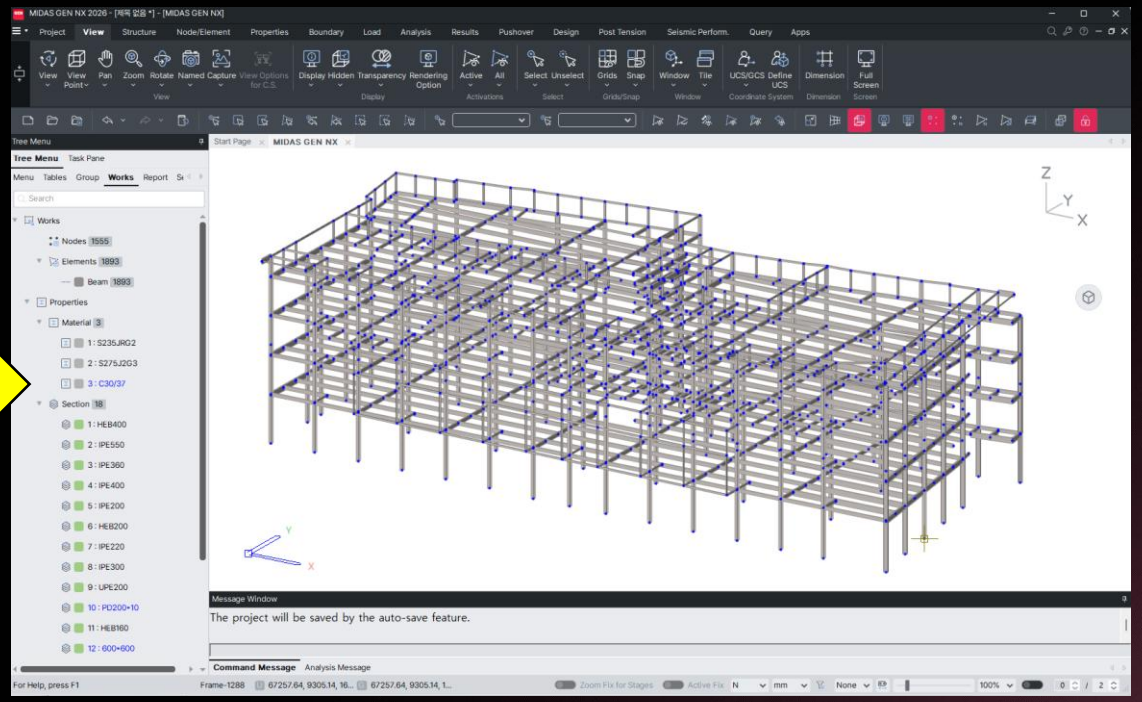
02 Interface with Tekla 2026

Model Data Exchange with Tekla Structures 2026

The GEN NX Tekla Interface now supports Tekla Structures 2026, enabling structural model data exchange between Tekla Structures and GEN NX through file conversion.



Tekla Structures 2026



GEN NX

- Compatibility – Support for Tekla Structures 2026.
- Data Exchange – Transfer model data between Tekla Structures and GEN NX through file conversion.
- Workflow – Reduce repetitive modeling by reusing structural model data between applications.



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