



— STEEL DETAILING SOLUTIONS —

NDV STEEL DETAILING SOLUTIONS

COMPANY PROFILE

About Us

At **NDV STEEL DETAILING SOLUTIONS**, we specialize in delivering accurate, reliable, and high-quality steel detailing solutions for structural steel projects of all sizes. Our team is committed to supporting fabricators, contractors, engineers, and construction professionals with precise shop drawings, erection drawings, and 3D modeling services that ensure smooth project execution from design to fabrication.

Using advanced detailing software and industry standards, we focus on accuracy, efficiency, and timely delivery to help reduce errors, improve coordination, and optimize fabrication workflows. We understand the importance of clear communication and dependable service in the construction industry, and we strive to build long-term partnerships through professionalism and technical excellence.

Whether it's commercial, industrial, residential, or infrastructure projects, Bluegrid Steel Detailing Services is dedicated to providing detailing solutions that bring strength, precision, and value to every project.





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Mission & Vision

OUR VISION

To become a globally recognized steel detailing company known for precision, innovation, and reliability.

OUR MISSION

- To provide high-quality steel detailing services with precision and reliability.
- To support fabricators, engineers, and contractors through clear communication and timely project delivery.
- To utilize advanced technology and industry standards for efficient project coordination.
- To build long-term client relationships through professionalism, integrity, and customer satisfaction.
- To continuously improve our expertise and deliver value-driven solutions for every project.

OUR STRENGTH

Experienced professionals, advanced tools, strict quality control, and a commitment to on-time project delivery.



Our Services

CONNECTION DESIGN & STAMPING

We provide safe, efficient, and code-compliant connection designs tailored to your project requirements. Our stamped drawings ensure reliability, accuracy, and approval readiness.

- Structural Connection Calculations
- PE Stamped Drawings
- Code Compliance (AISC, IS Standards)
- Optimized Fabrication Solutions



STRUCTURAL STEEL DETAILING

We deliver precise and high-quality structural steel detailing solutions that ensure seamless fabrication and erection. Our detailed shop drawings improve coordination, reduce errors, and enhance project efficiency.

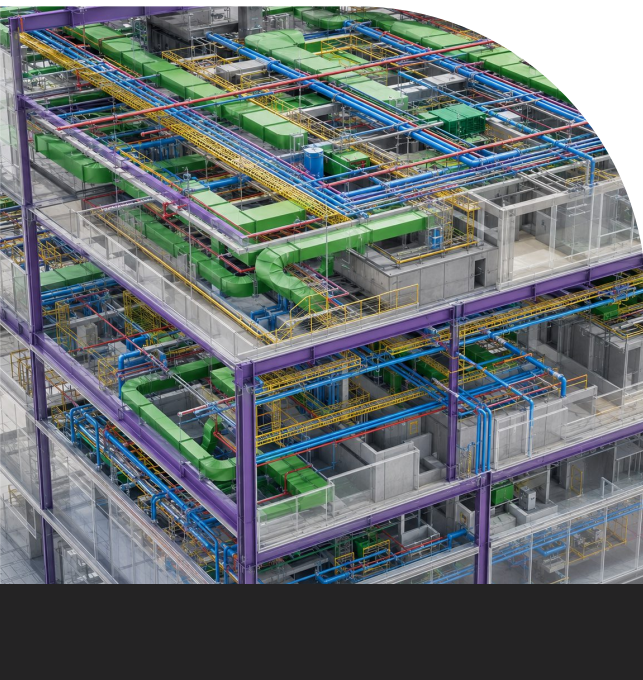
- Shop Drawings & Fabrication Details
- Erection Drawings for Site Execution
- Advanced 3D Modeling (Tekla, BIM)
- Error-Free & Code-Compliant Detailing

Our Services

REBAR DETAILING

We offer accurate and high-quality rebar detailing services that ensure structural strength and compliance with project specifications. Our detailed drawings and bar bending schedules help streamline fabrication and on-site placement.

- Bar Bending Schedules (BBS)
- Reinforcement Detailing Drawings
- 3D Rebar Modeling & Coordination
- Code-Compliant & Error-Free Detailing
- Optimized Material Usage



MISCELLANEOUS STEEL DETAILING

We provide detailed and accurate miscellaneous steel detailing solutions for non-structural components that enhance both functionality and aesthetics. Our drawings ensure smooth fabrication and precise installation on-site.

- Staircases, Handrails & Ladders Detailing
- Platforms, Catwalks & Gratings
- Architectural & Custom Steel Elements
- Detailed Shop & Fabrication Drawings
- Coordination with Structural Components

Our Services



ESTIMATION & MATERIAL TAKE-OFF

Our estimation and material take-off services provide accurate quantity calculations and cost insights to support efficient project planning. We help reduce material wastage, control costs, and ensure smooth procurement processes.

- Detailed Quantity Take-Off (QTO)
- Accurate Material Estimation Reports
- Cost Planning & Budget Support
- BOQ Preparation (Bill of Quantities)
- Optimized Material Utilization

BUILDING INFORMATION MODELING (BIM)

We provide advanced BIM solutions that enhance project visualization, coordination, and efficiency. Our intelligent 3D models help detect clashes early, streamline workflows, and ensure better decision-making throughout the project lifecycle.

- Detailed 3D BIM Modeling
- Clash Detection & Coordination
- Shop & Fabrication Model Integration
- Improved Project Visualization
- Data-Rich Intelligent Models

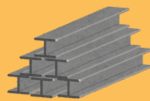


Our Projects

At Bluegrid Steel Detailing Services, we have successfully contributed to a widerange of structural steel projects across commercial, industrial, residential, and infrastructure sectors. Our portfolio reflects our commitment to precision, quality, and timely project execution.



ANCHOR BOLT



BEAMS



BRACE



COLUMN



EMBED



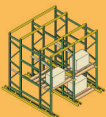
ERECTION



FRAME



GATE



ISO VIEWS



LADDER



MISC



MODEL ISO



RAILS



STAIR



SUB MATERIAL



**TRUSS / GROUP
MEMBER**



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