



Capability Statement

Global building design, BIM, engineering and GIS delivery partner — coordinated building design and documentation delivered as an extension of your in-house team.

CORE SERVICES

- **Building Planning** — Site and space planning, layouts, area statements and bylaw-driven concept plans.
- **Architecture and Interior Documentation** — Concept-to-construction drawings, interiors, schedules, permit and tender packages.
- **Structural Design and Documentation** — Structural design support, BIM, RCC and steel detailing, rebar and shop drawings.
- **MEP Design, Modeling and Coordination** — HVAC, electrical, plumbing and fire-protection design support, models and coordination.
- **BIM and Federated Model Coordination** — Revit modeling, federated models, clash detection and issue tracking with Navisworks.
- **CAD Drafting and Conversion** — 2D drafting, PDF/sketch-to-CAD, legacy conversion and CAD-to-BIM.
- **GIS and Spatial Planning** — Site suitability, land-use and master-planning maps, and spatial analysis for building projects.
- **Estimation and Quantity Takeoff** — Quantity takeoff from drawings and models, BOQ preparation and cost-estimate support.
- **Vastu Planning** — Vastu-aligned site orientation, room zoning and layout planning for homes and workplaces.
- **Construction Consultancy** — Construction-stage technical support: drawing reviews, RFIs, shop drawings and site coordination.
- **3D Visualization and Walkthroughs** — Exterior and interior renders, walkthroughs, flythroughs and façade studies.
- **Solar Design Expertise by Voltup Solar** — Rooftop PV layouts, permit plan sets and single-line diagrams — by Voltup Solar.

SECTORS

Residential · Commercial and Corporate · Hospitality · Retail · Healthcare · Education · Industrial and Manufacturing · Data Centers

REGIONS SERVED

United States · Canada · United Kingdom · Middle East · Australia · New Zealand

DELIVERY MODEL

- **Dedicated project team** — A named lead and consistent team who learn your standards and stay with your projects.
- **Scalable capacity** — Scale up for deadlines and down between phases — without recruiting overhead.
- **Multi-time-zone delivery** — Work progresses while your office is closed, with overlap hours for live coordination.
- **Structured QA/QC** — Checklists, independent review and issue logs on every deliverable.
- **Secure online collaboration** — Access-controlled file exchange, NDAs and work inside your own cloud platforms where preferred.
- **Metric & imperial** — Deliverables follow your standards, codes, units and BIM execution plan.

EXCHANGE FORMATS

IFC · RVT · NWC/NWD · DWG · DXF · DGN · PDF · SHP · GeoJSON · KML/KMZ · GDB · COBie

Deliverables follow each client's applicable standards, codes, BIM execution plan and project requirements. Engineering calculations or sealed design are provided only where qualified and specifically contracted.