

CaddWest

BUREAU

CaddWest BUREAU is a division of Advanced Spatial technologies PTY LTD

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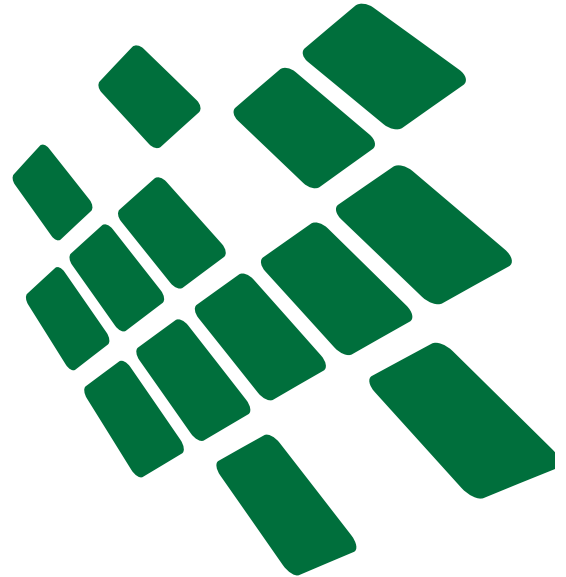
Are you interested in outsourcing your CAD drafting workload? Do you need accurate and up to date CAD drawings for your property? Perhaps you have a design idea but you are lacking the tools to translate your design to a digital format.

CaddWest BUREAU

is your solution

CWB has the capacity to facilitate all of your drafting needs in 4 easy steps.

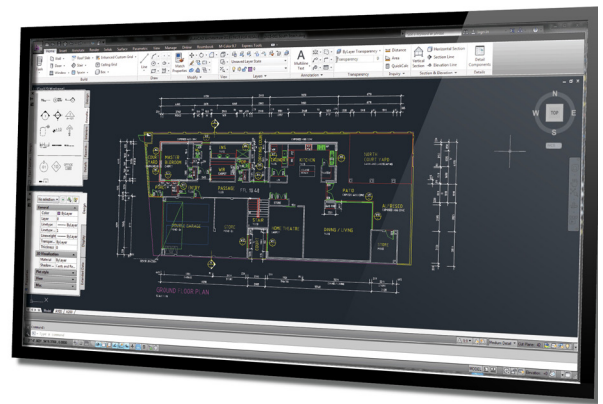
- 1 - You provide us with your proposed design layout, specification and detailing information.
- 2 - Through regular interaction with you, the client, we proceed to translate this data to CAD format.
- 3 - We issue a draft copy of drawings for review and approval.
- 4 - You receive your final drawings once drawings have been approved & signed off.



Architectural Plans

Whether it be compliance drawings for building licence application, space plan drawings for facilities management or fitout drawings for new internal layouts CWB can provide a cost effective solution.

CWB uses in house CAD standards and can also accommodate client-specific standards and templates. We utilise the latest Autodesk® solutions for the production of quality assured CAD drawings and can work with a wide range of CAD file formats. Our architectural drafting services are suitable for new and existing residential, commercial and public buildings. CWB's architectural outputs can be accompanied by additional services including facilities management CAD, as-built drawings, real estate and property drafting, compiled building and site services, architectural visualisation, marketing and presentation drawings.

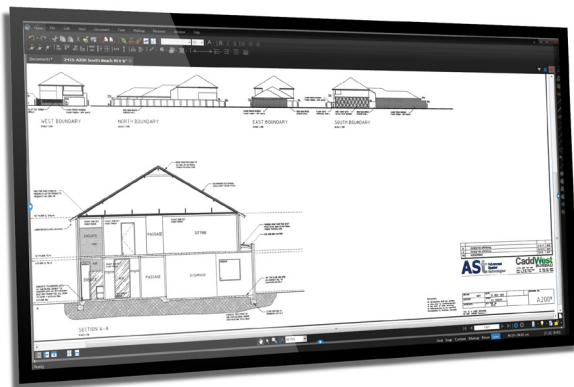


New clients benefit from our skill base and competitive drafting services based on long term experience developed with our existing customers.

Planning/Building Permits

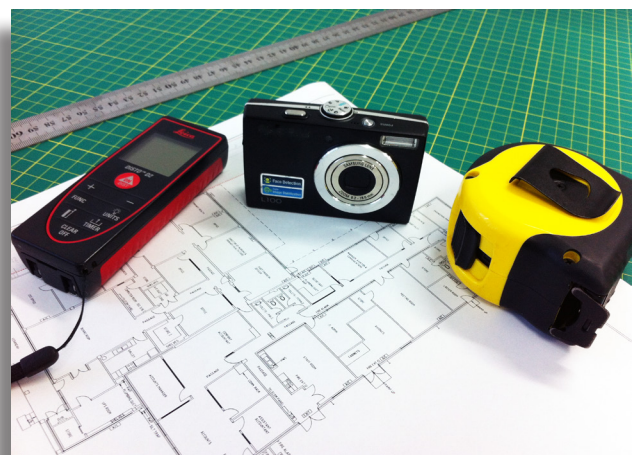
The CWB team of draftsmen will prepare drawings for planning and building licence permits and co-ordinate the collection of important information regarding applications.

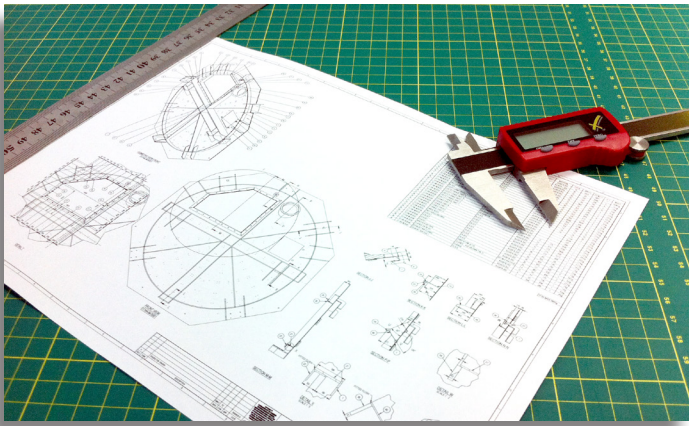
Staff at CWB are qualified and possess a comprehensive understanding of local planning requirements, statutory planning procedures, contemporary sustainable design principles and region plan proposals.



Building Surveys/As-Built Drawings

Do you need electronic plans quickly and efficiently? CWB can document your existing building and facilities data. Having a base building CAD drawing provides a starting point for numerous processes such as new additions, demolition, refurbishments, fit-outs, space planning, facilities and asset management, real estate sales, leasing and many more. Accuracy is achieved by utilising the latest laser measuring technology to record room areas, ceiling heights, window and door locations along with many other building elements that may be required.





Engineering Drawings

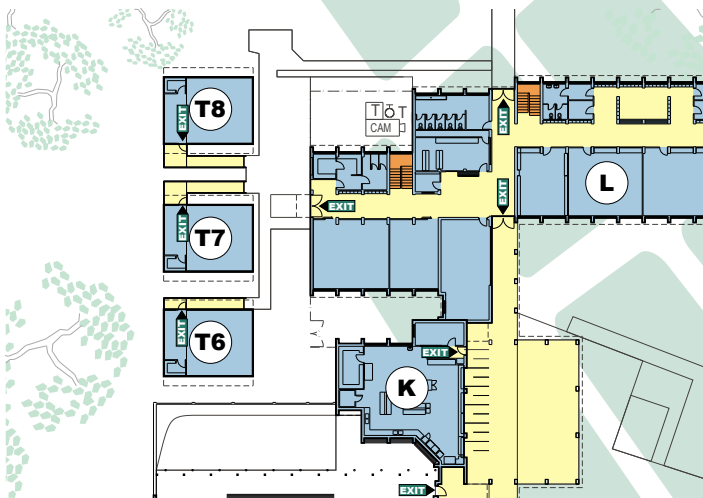
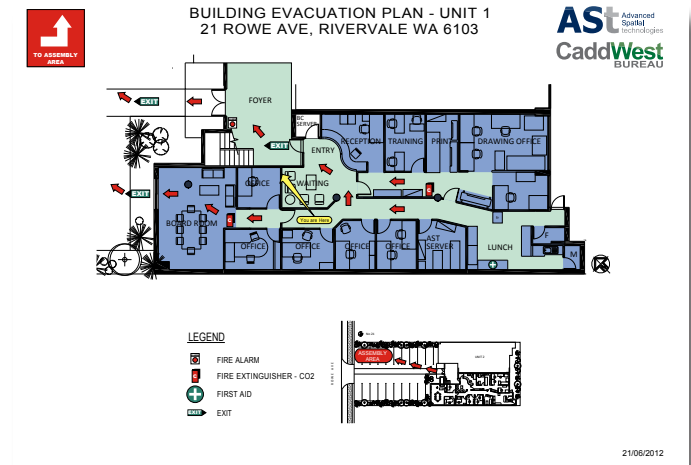
CWB's engineering outputs range from shop details, assembly drawings and instruction illustrations through to refined 3D visualisations and marketing presentations.

We offer our services to meet your needs. Our highly experienced staff will work closely with clients, from beginning to end, to ensure drawings are delivered to meet client-specific standards and requirements.

Fire Evacuation & Egress Plans

Are you concerned about compliance issues for your property? Fire and safety plans are a requirement for all buildings. We can create detailed fire evacuation plans to clearly display egress routes, assembly areas and safety equipment locations. Our fire and safety evacuation plans can be designed to custom templates to satisfy individual requirements and the requirements of local authorities.

With CWB's help you can develop safe and effective evacuation procedures for your building to comply with Australian Standard AS3745-2010.



Geo-referenced Site Plans, Site Location Maps & Wayfinding

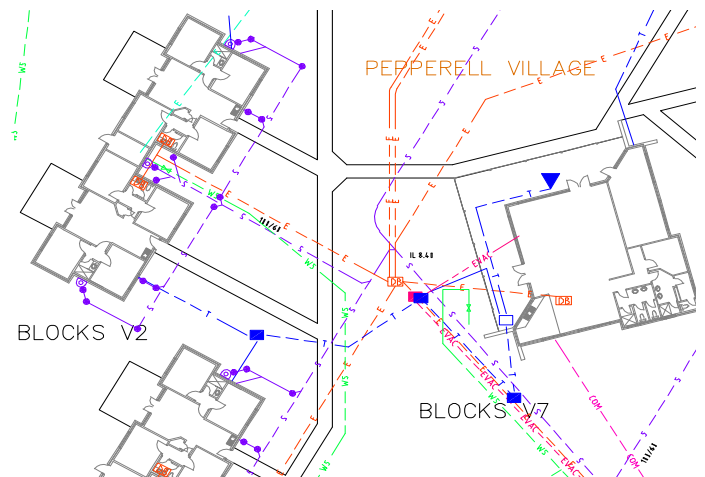
Using AutoCAD Map 3D® we can create accurate geo-referenced site plans to show buildings, roads, boundaries, car parking, landscaping and more. Site plans and wayfinding maps give a clear picture of the surrounding environment and allow the end user to find their bearings quickly and efficiently. Site drawings are essential for multi-tenancy sites whether they serve as a wayfinding aid for visitors or as a planning aid for architects, engineers, maintenance personnel and facilities managers.

Compiled Building & Site Services Plans

CWB can collate and produce a single CAD file for all required services. Save time searching through numerous hard and soft copy services drawings by combining your services data into a single reference file that is layer controllable and viewable in a wide range of formats including DWG, DWF, PDF and more.

CAD Conversions

Finding it hard to source the original CAD file for a PDF or printed drawing? Converting your hard copy and non CAD format drawings to CAD gives your drawings dynamic editability and increases the compatibility of your drawings for collaboration with consultants. Whether it be a quick file conversion or a complete redraw, we have the solution.



Out-sourcing your drafting needs enables you to concentrate your efforts on your core business without the added pressure of employing additional staff.

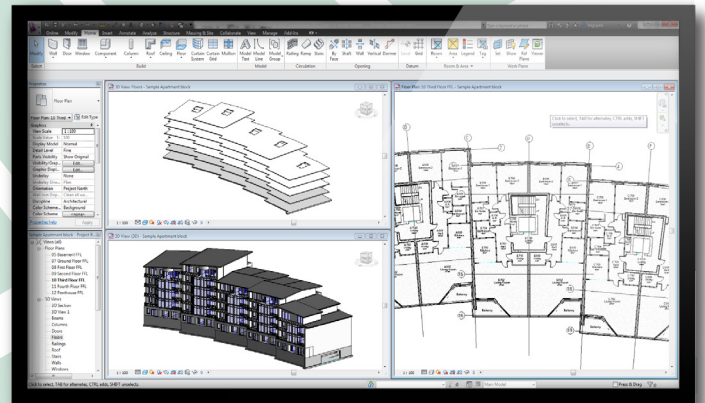
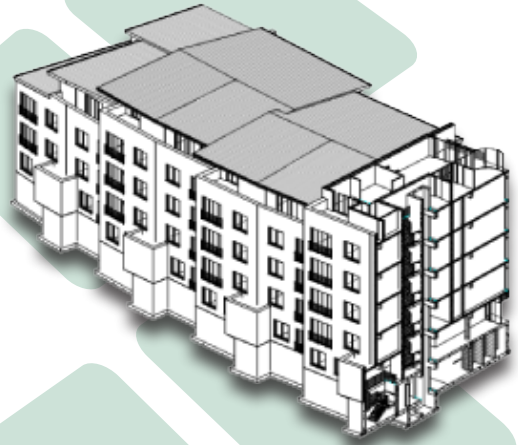
Building Information Modeling

Architectural Models

In the past few years, Building Information Modeling (BIM) has emerged as a revolutionary new technology in the building industry. CWB has joined the revolution by providing a quality assured BIM service using the latest Autodesk® design software. With BIM we can create data rich Architectural models from existing CAD drawings to cater for your requirements. We can create parametric BIM libraries for your range of equipment and products. The architectural BIM model can be utilised to create plans, sections, elevations and schedules. Export to a wide range of CAD compatible formats. Create photo-realistic and conceptual visualisations. Compile custom object libraries for fixtures, fittings, products and materials. These are just a few of the many possibilities.

BIM Visualisation

Need to illustrate your design intent? CWB has the resources to model custom scenes for many projects such as new office fitouts, architectural presentations, interior design layouts, infrastructure design proposals, site masterplans, mechanical components and more.

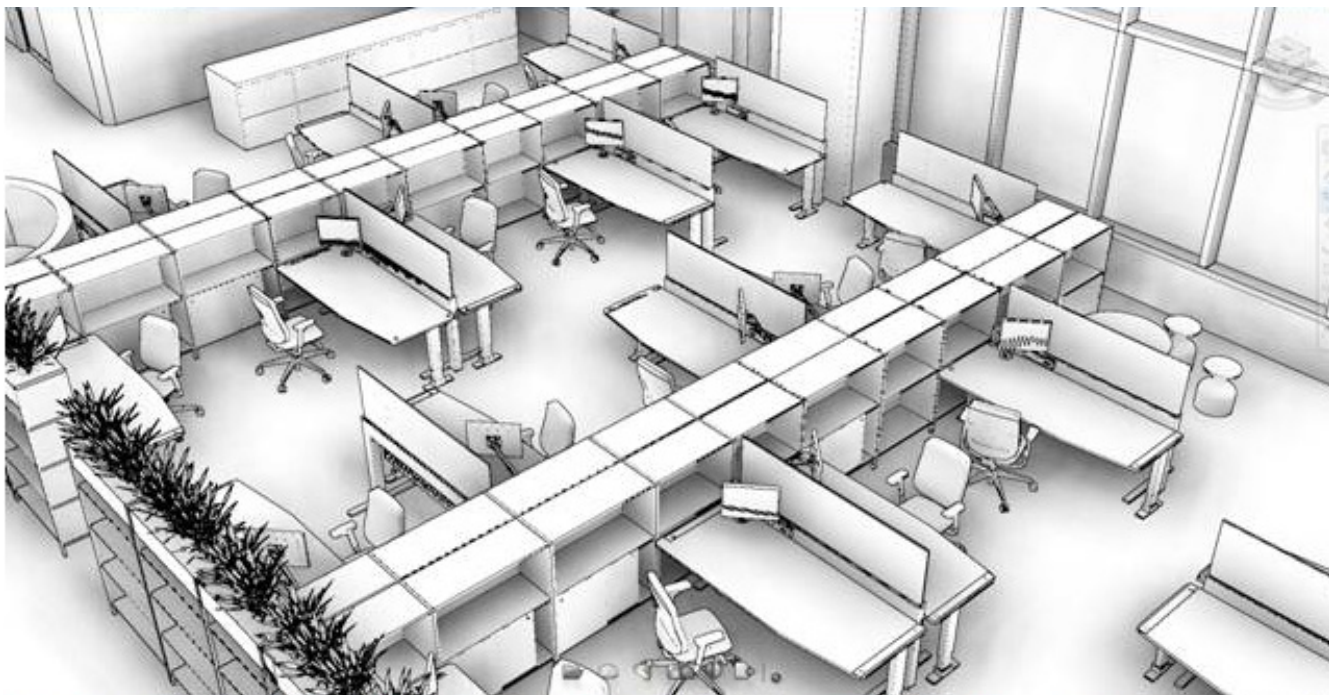


Revit Family Libraries

CWB's Autodesk Certified CAD services team can create any of your required families or content for use in Autodesk Revit software to a variety of industry standards. All content would be produced by our specialist creation team, which is staffed by industry experienced members in both the architectural and manufacturing fields. This enables CWB to produce Revit content or specialist content that can be readily used in BIM construction and engineering projects.

Revit families and content can be created from 2D drawings or even sketches if you wish to make your products or 2D data available in a 3D BIM format for specifying, or alternatively the CWB team can in many circumstances convert your existing manufacturing 3D CAD geometry depending on your requirements.

If you need Revit families and content for your internal business, or if you manufacture for construction and need to provide Revit ready BIM content for specification purposes, the CWB team can help.



Large Format Scanning & Printing

With our HP Designjet 4520PS wide format printer and HP Designjet HD scanner CWB customers can benefit from the latest in high quality scanning and printing technology. Ensure the safety of your archive hard-copy drawings by converting to a digital high-resolution database of scans or avail of our competitive printing rates for reproductions.



Document Enhancement & Presentation

CWB can guarantee high quality presentation of your prints & scans using the latest graphic design software from Adobe®.

Document Management & CAD Solutions Consulting

CWB will provide data management, plotting and bureau services for regular customers and we will help manage your data sets using online services.

Our parent company, [Advanced Spatial technologies \(ASt\)](#), specialises in providing secure, web-based CAD and facility management services. Established in June 1995, [ASt](#) has become a leader with world-wide recognition in providing technology solutions for: integrated workplace management systems, facilities management, real-estate and lease management, room scheduling, hotelling and events management, engineering document management, and Autodesk® solutions.

