





DEREK RAITHBY
ARCHITECTURE

Company Profile

A.B.N. 86 738 976 625

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Our Company

Derek **Raithby Architecture** (formerly GGF Architects) is a Sydney based design studio specialising in residential, commercial and education developments.

We provide a range of architectural and client based project management services including conceptual design, architectural documentation, project management of regulatory submissions and project tendering, as well as contractual administration during the building process.

Our office boasts a team of professional, skilled staff committed to providing a high standard of professionalism. Architectural services include design, documentation, 3d computerised modelling, Interiors, project management and other general advice.

Derek **Raithby Architecture (DRA)** has undertaken a significant body of work throughout greater Sydney and regional New South Wales including commercial, hospitality, retail and institutional developments together with mixed use and multi-residential developments. Recent projects range from \$100k to \$5.5m. The practice provides an intimate and professional approach to all projects whether they are large or small.

Company Ethos

Our design philosophy is realised through a collaborative approach of the design team, client and other consultancies to ensure a successful outcome for each and every project. Our success is a result of our innovation in design through careful planning, cutting edge technology and a willingness to think outside the square to provide an architectural solution that not only fulfils the client and architects vision but also the functional reality of the endeavour.

Our firm is committed to producing architectural designs that consider the life cycle of the building in its environmental setting as well as the social, cultural and economic framework of the clients vision. After consideration of these elements, strategic design initiatives are developed which consider and direct passive use of the building's mechanical, electrical, thermal and water consumption.

This process allows us to deliver workable and sustainable designs which provide not only a reduction of operating costs but also efficient construction, system longevity and increased user comfort and productivity.

Derek Raithby Architecture (formerly GGF Architects) has recently received numerous accolades for the 2010 completed Wahroonga Preparatory School. The resolution of this remarkable complex project has created a finished product that not only has the everyday users amazed but also has set a new benchmark for innovation but also environmental responsible architectural design.

Sustainable Design

Derek Raithby Architecture (DRA) are committed to producing architectural designs that consider the life cycle of the building in its environmental setting as well as the social, cultural and economic framework of the clients vision. After consideration of these elements, strategic design initiatives are developed which consider and direct passive use of the building's mechanical, electrical, thermal and water consumption.

This process allows DRA to deliver workable and sustainable designs which provide not only a reduction of operating costs but also efficient construction, system longevity and increased user comfort and productivity.

Approach to design

We approach each project without preconceptions or commitments to a particular style or outcome. This approach develops thoughtful, informed design solutions through collaboration, investigation and communication as part of our interdisciplinary process. We have found this approach provides a unique and engaging design response that reflects an understanding of the environment and the power of human experience.

'Collaboration, investigation and communication'

The process will begin with evaluation of the multiple environmental objectives. Exploring the design brief and refining it in detail including research of the needs of the service population. What are the constraints of the site, opportunities for innovative design, analysis of the budget and finally what are the core aims and objectives of the brief.

The design team will then take these strategies to formulate concepts that can be incorporated into the working model. This process involves close collaboration with key stake holders to ensure the project is consistently screened, evaluated and visualised.

Staff Profile

Derek Raithby (Principal)

B. Architecture and B. Science (Arch.)

Architect registration #7469

Derek first became interested in practising architecture while working at PKA Acoustics, where he was able to work closely with the principal Peter Knowland on the Sydney Opera House and many other iconic buildings both in Australia and abroad.

Derek then went onto to study architecture at the University of Sydney, graduating with a Bachelor of Science (Architecture) and Bachelor of Architecture. It was during this time Derek was tutored by internationally renowned architect Harry Seidler, who was an adjunct professor of the University.

While studying, Derek also worked for Zone Architects and Ergo Architecture and Interiors, gaining valuable experience in a range of architectural fields.

In 2003, Derek joined GGF Architects in partnership with Christian McCullum, both of whom went on to become directors in 2005. Derek also joined the Australian Institute of Architects in 2005 and registered as an Architect to practice in NSW.

His architectural interests include theoretical studies of Deconstructivism and Modernist Architecture.

Fiona Swan

B. Design

Fiona joined **Derek Raithby Architecture** in 2008, contributing valuable interior design experience to the team. Fiona has experience in a range of commercial projects from conception to complete detailed documentation.

Oliver Petrie

B. Design (Arch.)

Oliver joined **Derek Raithby Architecture** in 2008 and contributes a variety of advanced design and visualization techniques to the team. He has recently completed his Masters in Architecture.

Project Experience

Derek **Raithby Architecture** has a broad range of experience on a variety of project disciplines. We draw your attention to the short list that follows which details projects completed within the last three years. These projects illustrate our ability to manage complex and detailed developments not only throughout greater Sydney but also regional New South Wales.

Last Three Years

Project	Client	Value	Role
Commercial Office	Solagracia	\$5.5m	Architect
Commercial Office	Lorna Hodgkinson Sunshine Home	\$600k	Architect & Project Manager
Commercial Office	Actelion	\$100k	Interior Designer
Commercial Office	Issa	\$5m	Concept Design
Medical Suites	Wang & Yeh	\$600k	Architect
Club	Australian Club	\$3m	Architect & Project Manager
Club	Gordon Golf Club	\$500k	Architect & Project Manager
Club	Warrawee Bowling Club	\$14m	Concept Design
Club	Queenscliff Surf Life Saving Club	\$100k	Architect
Restaurant	Port Bar	\$1.5m	Architect
Restaurant	Reel Cafe	\$150k	Architect & Interior Designer
Restaurant	McDonalds Belconnen	\$800k	Architect & Interior Designer
Restaurant	McDonalds Bathurst	\$500k	Architect & Interior Designer
Restaurant	McDonalds Forbes	\$500k	Architect & Interior Designer
Restaurant	McDonalds Charnwood	\$450k	Architect & Interior Designer
Retail	Turrumurra Music	\$600k	Architect & Project Manager
Retail	Go-Vita Top Ryde	\$150k	Architect & Project Manager
Retail	Go-Vita Haymarket	\$150k	Architect & Project Manager
Education	Wahroonga Preparatory School	\$2.2M	Architect & Project Manager
Education	Forestville Montessori School	\$850k	Architect & Project Manager
Education	Terrey Hills Montessori School	\$600k	Architect & Project Manager
Education	Co.As.It Bilingual School	\$18m	Architect
Golf Driving Range	Orana Discount Golf Pty Ltd	\$2.5m	Architect
Multi-residential	PTL	\$2.8m	Architect
Multi-residential	Betts	\$2.2m	Architect
Multi-residential	Charara	\$2.3m	Architect
Multi-residential	Tannen	\$1.6m	Architect

Consultant Team

Derek **Raithby Architecture** considers that a successful project is realised through a collaborative approach to design. We have long standing relationships with a vast team of skilled consultants, below we detail our proposed team, all with whom we are confident can deliver an innovative and professional outcome.

Planning Services

Glendinning Minto & Associates

Derek **Raithby Architecture** has worked in conjunction with Glendinning Minto & Associates (GMA) on numerous projects throughout Sydney. GMA have experience in developments of varying sizes in a range of Local Government areas. Town Planning services have been provided by GMA on many of our projects including amongst others; Wahroonga Preparatory School, Forestville Montessori School, Co.As.It Bilingual School, Wang & Yeh, Turramurra Music and PTL.

Heritage Advisor

NBRS+Partners

In conjunction with NBRS+ PARTNERS, Derek **Raithby Architecture** has worked closely with the National Trust and Heritage Branch of the Department of Planning on numerous projects throughout NSW. NBRS+PARTNERS have proven to be valuable advisors in our consultant team with a commitment to excellence in design and enhancement of the built environment.

Engineering Services (Structural, Civil, Hydraulic, Green Building and ESD)

Acor Consultants

Acor is an engineering firm with a reputation for producing innovative solutions for large scale and complex developments. Their expertise in ecologically sustainable development has seen their involvement in projects such as the Holsworthy Army Base redevelopment, which involved the implementation of Acor's detailed environmental management plan and waste management system, and the design and application of a sustainable strategy for Prince Alfred Pool, involving rain and stormwater re-use and energy efficient initiatives. Acor have worked closely with GGF on numerous projects throughout the last seven years,

Engineering Services (Mechanical, Electrical, Traffic and Fire)

Cardno ITC

Cardno ITC is a dynamic, client focused organisation dedicated to providing professional building services design and advice with the view to delivering complete engineering solutions, encompassing all building, infrastructure, technology and concept environments. Cardno has been involved with many projects of firm provide design and advice on traffic solutions and electrical services. Projects of note include commercial building at 100 George Street, Parramatta and Restaurant and offices in Turramurra.

Access

Accessibility Solutions

Accessibility Solutions have provided **Derek Raithby Architecture** with invaluable advice on various projects in order to achieve project specific outcomes. Recent examples include Forestville Montessori School, Terrey Hills Montessori School & Lorna Hodgkinson Sunshine Home. Accessibility Solutions are familiar with the latest regulations and controls for accessible design. They have been involved in numerous library projects, including Macquarie University Library, Chatswood Civic Centre and Library and Surry Hills Community Centre Library to name a few.

BCA

Blackett Maguire + Goldsmith

As BCA advisors, Blackett Maguire + Goldsmith have proven to be a valuable resource in the development of a series of commercial projects with **Derek Raithby Architecture**. Their contribution has seen the successful completion of numerous contentious developments, including Forestville Montessori School and Terrey Hills Montessori School. Their sensitivity to achieving cost-effective outcomes within the regulatory framework has enabled these projects to be completed within budget.

Professional Affiliations



Derek **Raithby Architecture** holds current membership with the following professional associations.

Australian Institute of Architects – A+ Practice Member
NSW Architects Registration Board
DARCH, Emerging Architects and Graduates
National Trust of Australia
Leichhardt & Annandale Business Chamber
Green Building Council of Australia (pending)
GreenBizCheck

Publications

The work of Derek **Raithby Architecture** (Formerly GGF Architects) has been recognised and published in the following media:

ArchDaily	-	www.archdaily.com
World Architecture News	-	www.worldarchitecturenews.com
Architectural Insights	-	www.architectureinsights.com.au
Architecture&Design	-	www.architectureanddesign.com.au
Design Milk	-	www.design-milk.com
Architizer	-	www.architizer.com
Trendhunter	-	www.trendhunter.com

Insurances

Derek **Raithby Architecture** holds current professional indemnity, business and vehicular insurances. Certificates of currency are available on request.

Quality Assurance

Day to day and quality management of projects are the responsibility of the Principals. **Derek Raithby Architecture** projects are subject to in-house audits by team members and the Quality Manager for **DRA** (architecture and design) in Sydney.

A documented record of process will form part of our QA program. A Project Quality plan will be drawn up on commissioning and a copy of the plan will be issued to the Project Clients.

Project References



WAHROONGA PREPARATORY SCHOOL
A school of the Uniting Church

Friday 14th January 2011

National Trust Heritage Awards
The National Trust of Australia (NSW)
C/o G. Gordon Fuller & Associates
P.O. Box 54
Wahroonga NSW 2076

To Whom It May Concern,

Over the period of October 2009 to May 2010 a very drab 1960's building was transformed into a colourful and exciting learning space for children. Following a recent trip to Italy, where I looked at both internal and external architecture of progressive schools in the region of Reggio Emilia, I wanted this new building to produce similar learning spaces and individual design. A colourful, well lit, fun space for children to learn in was very important. Our architectural team worked with me closely to produce the stunning building our school is now housed in.

Modern architectural concepts worked in well with the historic structures in Italy and they were sure after my briefing from that trip that they too could design a building which could work well with the Heritage buildings on this shared site.

Architecture firm GGF Architects of Wahroonga, lead by Derek Raithby, were given the job to come up with a design that would be conducive to progressive learning but also work with the heritage architecture of the Hall, St. John's Church and Manse.

Internally the spaces created are spacious, individual and full of natural light. The external features of the building are the use of coloured panels reflecting the stain glass windows found in St. John's Church. An interpretation panel has been included on the building to clearly show the significance of the stain glass windows in the external design concept.

This new building has provided the school with extra learning spaces and integrated a colourful Library, Music Room, Art Room and improved staff amenities.

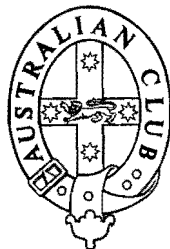
We have been able to honour the traditions of the 85 year history of the school on this site, but also acknowledge the history of the heritage buildings once used by the school as its classrooms and facilities.

By respecting the past yet embracing the future, the school can now offer facilities that are state of the art and unique.

The team at GGF Architects created for the Wahroonga Preparatory School a remarkable building which amazes me every time I enter the building. It is a beautiful structure that always reflects happiness even on a dull day.

Yours Sincerely,

Margaret Mead
Principal



8 March 2010

To Whom it May Concern

This letter serves as a reference for the firm GGF Architects and Associates with whom the Australian Club has had a long history since the firm's establishment until the end of 2009.

The Australian Club has always been most impressed with the quality of the work carried out by GGF Architects. In particular their ability to problem-solve challenging architectural considerations and their attention to detail was outstanding. Further, their ability to follow through with project management was always of a high standard with all projects completed within the required time frame.

I would have no hesitation in recommending GGF Architects to any organization seeking refurbishment or expansion of its premises, particularly where the integrity of an existing building needs to be taken into consideration and where there is the opinion of more than one owner that needs to be taken into consideration.

I am happy to be contacted by my direct phone number 9229 0466 or email secretary@australianclub.org should further testimony to the quality of work undertaken by GGF Architects be required.

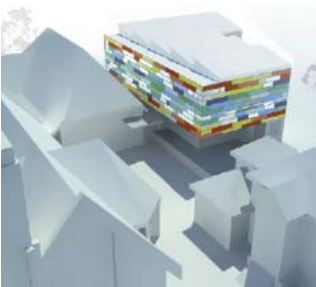
Yours sincerely

A handwritten signature in black ink, appearing to read "H Stowell".

Hugh J L Stowell
Secretary

WAHROONGA PREPARATORY SCHOOL

Project Type	Educational Facility
Project Value	\$2.2m
Procurement Method	Expression of Interest
Completed	2010
Client Contact & Referee	Ms Margaret Mead Principal t (02) 9489 3921 e principal@wahroongaprep.nsw.edu.au



Wahroonga Preparatory School is a co-educational school of the Uniting Church and caters for children from Pre-School to Year 6. Wahroonga Preparatory School provides a caring and supportive environment where academic achievement is encouraged and the uniqueness, personality and talents of the individual are valued and developed in an atmosphere which fosters tolerance, kindness and respect. A pleasant physical environment is conducive to high self-esteem and pride in belonging. The development of social flexibility, acceptance and respect for property, self and others is essential.

Project Brief

The Commonwealth Government's Building the Education Revolution (BER) programme motivated the School to move forward its plans for expansion, fulfilling crucial needs for additional classrooms, library together with music and art rooms.

A number of options for expansion of the School building and playgrounds were considered well before the advent of the BER program, including options to purchase adjoining parcels of land; reconfiguration of areas and uses within the current curtilage amongst others. Following the examination it was resolved to increase the bulk on the upper levels within the 'L' shaped footprint to accommodate additional classrooms, library, music room and ancillary facilities. Other core elements of the brief included site and building accessibility and refurbishment of the existing ground floor including lobby and main entry.

The aims and objectives of the design brief included the need to ameliorate and enrich the School environment primarily for the children that inhabit the space; to adaptively reuse the school building while having minimal impact on the heritage significance of the adjoining Church and hall complex and its setting, bringing together a history of renovations into a cohesive aesthetic. The adapted building should respect and retain the heritage significance of the group while adding a contemporary layer that provides value for the future.

Project Relevance & Complexity

As the existing school was outdated being built in the 1960's, it was important to bring the architectural aesthetic into the modern day and in turn create a vibrant space for the students to explore. This was achieved by simplifying the forms and sheathing the expanded building with a contemporary façade of pre-finished panels and windows. The resulting form is iconic in nature drawing interest from pedestrian traffic through its colourful 'building block' design. The exterior appearance was translated internally by integrating furniture in line with the external 'building block's and window openings.

As the School plays a major role in the community by providing areas for community use, spaces were required to be multi-functional to allow a number of uses including book fairs, ballet, fates, musicals amongst many other activities. This included spatial reconfiguration of playgrounds to make efficient use of the spaces available and provide a setting for the building.





Throughout the building existing technology was replaced with efficient modern systems that reduced energy consumption and provided interaction for the school children. The Wahroonga School is nestled in a highly significant State heritage listed group of buildings. This required close collaboration with the Heritage Branch of the Department of Planning to seek approval of the contemporary design so that it suited the setting and provided a long lasting solution for the site.

Library

Provision of a student library was a high priority for the School. Limited for space, the library needed to accommodate the School's expanding book collection and provide a work space for student classes. The book collection was located along the outer walls of the library to provide centralised open learning space. Bright colours were selected for the library fit out to reflect the School's exterior and encourage an interactive learning environment.

Approach to Ecologically Sustainable Development

As sustainability has become a widely recognised issue, the teaching of ecological practices has grown to be an integral part of the School curriculum. A number of sustainable development choices were introduced during the design phase that could be utilised as teaching material.

The solar panels installed on the School building not only provide an energy source for the School but also the adjacent Church buildings. In times of surplus energy, the solar system feeds back into the electrical grid, providing energy savings for the School and Church. As a teaching tool, the solar panels are utilised to inform the students about issues such as climate change, greenhouse gas emissions and methodologies for creating sustainable change.

Additional energy saving principles were developed into the School design. These included northern orientation with energy efficient glazing to maximise natural light to the internal learning spaces, the strategic location of windows encouraging cross ventilation and thus reducing the need for internal cooling systems and sensor lighting minimising consumption.

Project Role

GGF Architects (now known as DRA) were engaged to take a lead role in managing the project from inception through to completion. Services were tailored to meet the requirements of the School, Association of Independent Schools and the Nation Building Taskforce.

Our role encompassed:

- Strategic planning including project scope.
- Liaising and negotiating with authorities and stakeholders.
- Project and program management.
- Selection and management of consultants.
- Contract administration including overseeing the quality of construction and the builder's performance in accordance with the construction contract.

Consultant Team

Consultants familiar to our firm were selected based on their capabilities and experience. The project required experience in educational facilities, projects of a similar size, complexity, construction methodology and capability to perform under a short time frame. Following our comparative review and subsequent recommendation each consultant was contractually engaged directly by the School.

Project Architect	GGF Architects (now known as DRA)	Derek Raithby	
Planner	Glendinning Minto & Associates	Ian Glendinning	(02) 9875 4788
Heritage Advisor	NBRS+Partners	Robert Staas	(02) 9922 2344
Structural & Civil	Eclipse Consulting Engineers	Stephen Healy	(02) 9894 8500
Hydraulic & Traffic	Martens & Associates Pty Ltd	Daniel Martens	(02) 9476 9999
Electrical Engineer	Crowley Consulting Pty Ltd	Mark Crowley	(02) 9989 8134
Fire	Paramount Fire Consultants	Bill O'Shea	(02) 9684 6609
Energy	Partners Energy	Michael May	0488 129 546
BCA	BCA Insight	Keiran Tobin	(02) 9980 2155
Access		Gordon Fuller	0408 240 446



FORESTVILLE MONTESSORI SCHOOL

Project Type	Educational Facility
Project Value	\$850K
Procurement Method	Expression of Interest
Completed	2010
Client Contact & Referee	Ms Frances Reed School Principal t (02) 9452 2044 e principal@forestvillemontessori.nsw.edu.au



Forestville Montessori School's aim is to provide an environment where children aged between eighteen months and twelve years have the opportunity to experience the benefits of a Montessori education.

Montessori education is unique, based on the discoveries and insights of Dr. Maria Montessori who observed natural child development and designed and implemented an educational method devoted to the individual needs of the child. Their mission is to provide a special environment where children are able to continue the natural process of their growth and development.

Project Brief

The client's brief was to provide a building to accommodate a new library, administration, staff and student amenities and associated works. The objective for the new facilities was to set a new style and identity for the School using innovative technologies and construction methods. Principally, it was essential to deliver the project on time and budget. Other requirements included a need for a quality level of finish including fine detailing.

Project Details

The library addition was the principal element of the development works. The space created is a light-filled, open area suitable to the educational methodologies of the Montessori system. The library forms a multi-function area for class activities including presentation, group learning, meeting and resource. This new form embraced the old administration building incorporating it into a cohesive aesthetic. Site constraints guided the form of the building while the façade provides a dynamic aesthetic responding to the client's need for a clear identity. Strict oversight throughout the design and construction phases was required to ensure the project was completed on time and on budget.

Approach to Ecologically Sustainable Development

The design brief was developed with the client to include sustainable technologies and a passive approach for the use of the building's mechanical, electrical, thermal services and water consumption.

Prior to our engagement the School actively invested in sustainable technologies including solar hot water and electric system, storm water retention and reuse onsite amongst other





measures. As part of the library project we expanded on these systems and incorporated new technologies making the system efficient and purpose built.

Our aim and objective was to reduce the need for artificial interference in the control of the environment. To this effect the design was studied and developed to enhance natural lighting and ventilation. Artificial systems used in the project were designed to improve the thermal comfort including incorporation of automatic sensors to ensure overall use was limited. Materials and construction methodology were carefully selected to reduce heat loss and gain while improving the thermal comfort of the occupant.



Project Role

GGF Architects (now known as DRA) were engaged to take a direct role in managing the project from inception through to completion. Services were tailored to meet the requirements of the school, Association of Independent Schools and the Nation Building Taskforce.

Our role encompassed:

- Strategic planning including project scope.
- Liaising and negotiating with authorities and stakeholders.
- Project and program management.
- Selection and management of consultants.
- Contract administration including overseeing the quality of construction and the builder's performance in accordance with the construction contract.

Consultant team

Consultants familiar to the firm were selected based on their capabilities and experience. The project required experience in educational facilities, projects of a similar size, complexity, construction methodology and capability to perform to budget and under a short time frame. Following our comparative review and subsequent recommendation each consultant was contractually engaged directly by the School.

Project Architect	GGF Architects (now known as DRA)	Derek Raithby	
Town Planner	Glendinning Minto & Associates	Andrew Minto	(02) 9875 4788
Structural, Civil & Hydraulic	Eclipse Consulting Engineers	Stephen Healy	(02) 9894 8500
Electrical Engineer	Crowley Consulting Pty Ltd	Mark Crowley	(02) 9989 8134
Fire	Paramount Fire Consultants	Bill O'Shea	(02) 9684 6609
Energy	Partners Energy	Michael May	0488 129 546
Access	Accessibility Solutions Pty Ltd	Mark Relf	(02) 9695 1940
BCA	Blackett Maguire + Goldsmith Pty Ltd	Brian Maguire	(02) 9211 777
Quantity Surveyor	Woollam Parkinson & Partners Pty Ltd	Roger Woollam	(02) 9871 4311
Landscape	iScape landscape Architects	Ian Jackson	(02) 9416 4290



AUSTRALIAN CLUB

Project Type	Private Club Refurbishment
Project Value	\$3M
Procurement Method	Existing Client
Completed	2009
Client Contact & Referee	Mr Hugh Stowell Club Secretary t (02) 9229 0466 e secretary@australianclub.org



The Australian Club is a private Club founded in 1838 and located in Sydney at 165 Macquarie Street. It is the oldest gentlemen's club in the southern hemisphere. It enjoys reciprocal arrangements with other clubs of its type including; the Melbourne Club, Boodle's and Brooks's in London, the Pacific-Union Club in San Francisco, California Club in Los Angeles, Union Club and Knickerbocker Club of New York City and the Somerset Club in Boston.

The prestigious facility includes 19th Century Victorian styling requiring meticulous attention to detail and selection of sophisticated internal finishes. Club facilities include formal dining, members' bar, library, reading rooms, gym, accommodation suites, cellar, kitchens and club administration.

Project Brief

GGF Architects (now known as DRA) acted as the Club's architect for 28 years and during this time the client's brief has evolved along with changes in social, economic and technological advancements. All Club areas including front of house and service zones were required to undergo refurbishment over time. Spatial arrangement of both member and service areas also required replanning to suit the changing needs.

Project Relevance & Complexity

The long relationship enjoyed by the firm with the Australian Club demonstrates our commitment to providing excellence in design and delivery of quality service and products. The various projects undertaken were developed in conjunction with the House Committee which includes prominent figures in the community. The main objective of each project was to facilitate the needs of members which required analysis of the Club activities and plans for growth. This included consultation with sub committees of the various Club activities.

All Club areas including front of house and service zones have undergone refurbishment. In the early stages of our involvement 'back of house' areas which accommodated staff were converted into member areas such as accommodation suites, administration offices and new service arrangements. Formal and private dining areas have undergone refurbishment to improve acoustics, audio, finishes and fittings. Kitchens and bars have also been upgraded to the requirements of the Head Chef including modern appliances, new stainless steel benching configurations and new finishes and fittings.





Administration of the construction process also required close attention to ensure minimal disruption to members and offices above. Continuity of Club services was paramount.

Library

The functional layout of Club member areas was reconfigured to incorporate a library and resource centre. The space was required to be intimate to allow a quiet atmosphere while allowing flow through the space. This was achieved by provide reading zones and efficient catalog displays. It was also important to integrate multimedia solutions to provide member access to modern technologies and advancements.

Project Role

GGF Architect's (AKA DRA) role encompassed a broad range of activities including project evaluation, strategic planning, program and project management, selecting and managing contractors and consultants together with contract administration. GGF worked in partnership with the Club to offer specialised services according to each project to ensure continuity of Club services, minimum disruption and a high quality finish in all areas and aspects of the Club facilities.

Consultant team

Consultants familiar to the firm were selected based on their capabilities and experience. The project required experience in high quality detailing and capability to perform to the high standard of the club. Following our comparative review and subsequent recommendation each consultant was contractually engaged directly by the Club.

Project Architect	GGF Architects (now known as DRA) Derek Raithby		
Interior Designer	Triana Parsons Interiors	Triana Parsons	0403 652 494
Electrical	Crowley Consulting Pty Ltd	Mark Crowley	(02) 9989 8134
Mechanical	Enertec Pty Ltd	Richard Jones	(02) 9540 2300
Access		Gordon Fuller	0408 240 446
Fire	Building & Fire Surveying Consultants Pty Ltd	Russell Grove	(02) 9523 0244
Kitchen Equipment	Austmont Catering Equipment Pty Ltd	Les Ryder	(02) 9896 3050

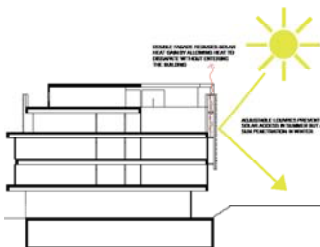
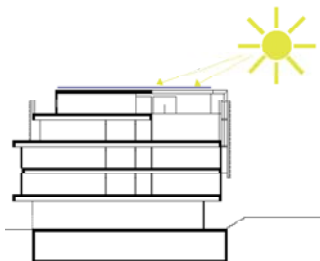
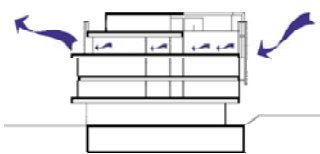




CO.AS.IT.

ITALIAN BI-LINGUAL K-12 SCHOOL

Project Type	Concept design for a new 500 student school building
Project Value	\$11M
Procurement Method	Selected Tender
Completed	2006
Client Contact & Referee	Mr Andrea Comastri Chief Executive Officer t (02) 9564 0744 e Andrea.Comastri@coasit.org.au



The Italian Bilingual School provides a bilingual and bicultural education incorporating a European perspective which broadens students' educational experiences and opens new horizons. The NSW curriculum is delivered both in English and in Italian. The teaching methodology, based on the Canadian model "one face-one language", where one teacher only teaches in English and one teacher only teaches in Italian, using the languages as vehicles rather than only subjects, makes IBS a unique school within the Australian educational environment.

Project Brief

The client's brief was to provide a multipurpose facility accommodating a library with two zones, one for the school and the other a public resource centre, connecting café with large area suitable for informal meetings, early childhood learning facility, classrooms for five hundred students including multi media facilities, administration offices with meeting rooms, canteen and lunch room and a multipurpose terrace suitable for sport activities.

Project Details

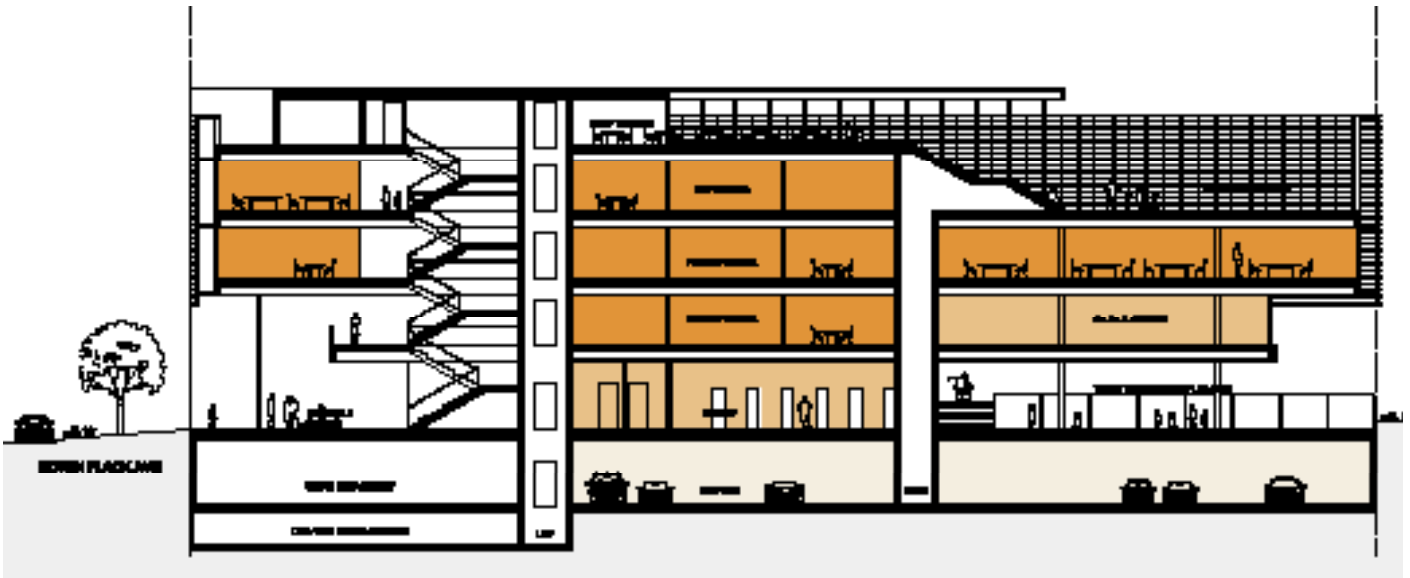
The design of the four storey building incorporates a complexity of different uses with the predominant function being a bi-lingual school housing five hundred students. The integration of the public spaces at the pedestrian level enables the building to blend into the forecourt area. The introduction of independent entries for the school and offices allows for successful functional separation. Casual observance of the building has been enlivened with the schools playgrounds located over two upper levels, with the permeable building envelope providing safe enclosure.

The proposal for establishment of Education Facilities and Programs at Sydney Olympic Park included similar needs to that of the new Marrickville Library in that it was required to provide multifunctional spaces, community services and programs, a vibrant township facilitating an expanded school and local community. The size and complexity of the establishment is also similar to that proposed for the new Marrickville Library including aims and objectives for facilities, design and purpose. The concept design involved planning for the relocation of the existing library, with separation of public and school patrons and independent entrances.

Approach to Ecologically Sustainable Development

The incorporation of ecologically sustainable development principles including passive





heating, cooling and ventilation, use of sustainable materials, photovoltaic arrays, storm water collection plus waste reuse and recycling, the design intends to influence students first hand through direct interaction with the building. ESD has further influenced the visual and material expression of the façade through the building's skin acting as a shading device.

Project Role

GGF Architects (AKA DRA) were engaged as project architect under the direction and project management of Glendinning Minto & Associates who were responsible for the selection and management of consultants (directly engaged by the school).

Our role encompassed:

- Strategic planning including project scope.
- Liaising and negotiating with authorities and stakeholders.
- Program management.

Consultant Team

Project Architect	GGF Architects (now known as DRA) Christian McCullum		
Town Planner	Glendinning Minto & Associates	Juliet Grant	(02) 98754788
Master Planning	Douglas Sanger Pty Ltd	Douglas Sanger	(02) 9449 6699
Quantity Surveyor	Ken Green Consulting Pty Ltd	Ken Green	(02) 4353 3888
Traffic	Cardno ITC	Jason Scoufis	(02) 9495 8100



100 GEORGE ST PARRAMATTA

Client	Solagracia
Project Type	Commercial Office
Project Value	\$5.5M
Procurement Method	Design Competition.
Completed	Under construction
Client Contact & Referee	Mr Hendri Rahardja Client Representative t (02) 8116 1638 e hendri.rahardja@solagracia.com.au



100 George Street is a commercial office building located in the heart of Parramatta's central business district. This iconic building also known as the McNamara Centre commands a significant presence in the CBD skyline when viewed from the north. The building constructed in the early 1980's and typical to that period has a pre-cast concrete façade which has aged considerably over its life.

Project Brief

The design brief entailed a major upgrade of the building façade, forecourts and lobby to deliver a fresh corporate identity and new appeal for future prospective tenants. To date the tired aesthetic had detracted and the building has gradually fallen below maximum occupancy. Improvement of the performance-based rating of the building for greenhouse gas emissions was required including reduction of energy usage.

Project Relevance & Complexity

Being a major refurbishment, one of the main concerns for the client was returning the building to its previous status as an icon of Parramatta. This was achieved by a new 'skin' of crisp, metallic composite panels which sheathed the existing concrete structure. This façade system provided a cost-effective, durable and contemporary response to the brief. The forecourt, previously underutilised and lacking identity, was re-designed to have a dynamic street presence through the introduction of external dining spaces and a large signage blade connecting the building to the street. The transformation of the lobby into a vibrant, energetic zone unites the internal and external spaces.

Approach to Ecologically Sustainable Development

As one of the objectives of the design brief we explored methods to reduce energy consumption used in the building systems including lighting, mechanical, ventilation and water consumption. The design proposes to use photovoltaic panels on the building envelope while artificial environments will be improved for efficiency to reduce consumption including automatic sensor control which regulates use.

Project Role

GGF Architects (now known as DRA) entered a design competition for the concept design. From the submissions received our creative solution was chosen and the firm was engaged to

Derek Raithby Architecture
Formerly trading as GGF Architects





develop the design under the direction and project management of APP Corporation Pty Ltd who were responsible for the selection and management of consultants. Our role has evolved as the project has progressed with a more active contribution including:

- Strategic planning including project scope.
- Liaising and negotiating with authorities and stakeholders.
- Selection and management of consultants.
- Overseeing the quality of construction and commissioning of the works.

Consultant Team

Consultants familiar to the firm were selected based on their capabilities and experience. The project required experience in projects of a similar size, complexity, construction methodology and capability to perform. Following our comparative review and subsequent recommendation each consultant was contractually engaged directly by the client.

Project Architect	GGF Architects (now known as)	Christian McCullum	
Project Manager	APP Corporation Pty Ltd	Steve Limiatis	(02) 9957 6211
Structural	Mott MacDonald Hughes Trueman	Paul Wilhelm	(02) 9891 5044
Hydraulic, Electrical & Mechanical	Cardno ITC	Darren Lang	(02) 9495 8100
Town Planner	Caladines Town Planning Pty Ltd	Allan Caladine	(02) 9659 7211
Quantity Surveyor	MBM Pty Ltd	Xan Duong	(02) 9270 1068
BCA Consultant	McKenzie Group Consulting	Paul Schenko	(02) 8298 6805
Fire Consultant	Arup	Jonathan Low	(02) 9320 9615
Landscape	Site Design	Julian Brady	0417 685 846



42 Giffard St, Silverwater



Project Type	Industrial
Project value	\$1.5m
Procurement method	Expression of Interest
Contact Person	
David Boekemann	t (02) 9475 9000
Managing Director	e sydney@jllennard.com.au



Founded in 1879, the JL Lennard Group is a family owned, Australian company which imports and distributes a range of products from world renowned manufacturers in Europe, America and Japan.

JL Lennard operates throughout Australia as well as New Zealand and the Pacific Islands. In Australia, the JL Lennard Group is made up of four companies supplying packaging machines, graphic arts supplies and equipment; food service equipment and stainless steel engineering.

Project Brief

The client's brief entailed refurbishment and fitout of a large warehouse in Silverwater for relocation of the head office in North Ryde. A core aim of the brief was to ensure refurbishment of the façade to represent the corporate identity while presenting an improved entrance for customers. Fitout out of the interior office space required a variety of spaces including reception, meetings rooms, executive offices, workspaces, service areas, lunch room and amenities (1,100m²).

Careful planning was also required for loading and unloading of heavy vehicles while taking into consideration rack system design and service areas. The warehouse floor also includes a show room and test facility along with amenities (2,500m²).

Project Details

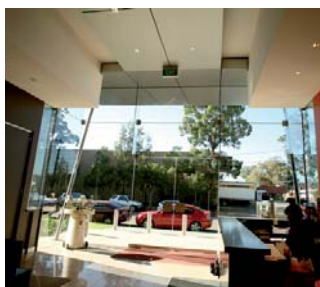
The tired old warehouse required a major upgrade in terms of its façade system and fire protection. The building was stripped back to its skeletal frame and re-clad in a combination of materials chosen for their low maintenance. Materials used in the façade were also sympathetic to the new function of the building reflecting the corporate identity including a main entrance which illustrates a modern aesthetic.

Careful planning of the interior allowed executive offices and meeting rooms along the building frontage embracing a large work area in the middle which was also bounded by departmental offices, service zones and amenities.

The remainder of the warehouse was refurbished to create new display rooms, a testing facility and racking layout. Truck movements were analysed for efficient loading and unloading in conjunction with the service and racking zones.

Project Role

GGF Architects (now known as DRA) were engaged to take a direct role in managing the project





from inception through to tender following which we provided consultant advice during construction on a regular basis. Services were tailored to meet the requirements of the client.

Our role encompassed:

- Strategic planning including project scope.
- Liaising and negotiating with authorities and stakeholders.
- Project and program management.
- Selection and management of consultants .
- Administration including overseeing the quality of construction and the builder's performance in accordance with the construction documents.



Consultant Team

Consultants familiar to the firm were selected based on their capabilities and experience. The project required experience in industrial projects of a similar size, complexity, construction methodology and capability to perform to budget and under a short time frame. Following our comparative review and subsequent recommendation each consultant was contractually engaged directly by the client.



Project Architect **GGF Architects (now known as DRA)** Derek Raithby



Town Planner Glendinning Minto & Associates Andrew Minto (02) 9875 4788

Structural, Civil & Hydraulic Mott MacDonald Hughes Trueman Paul Wilhelm (02) 9891 5044
(formally Hughes Trueman)

Mechanical Engineer Noppen Air Pty Ltd Darren Delaney (02) 9609 3295

Electrical Engineer Crowley Consulting Peter Stephenson (02) 9989 8134
(formally known as Peter Stephenson & Associates)

BCA Metropolitan Building Consultants Camille Haddad (02) 9481 7042

Surveyor YSCO Geomatics Philip Youdale (02) 9419 8222



