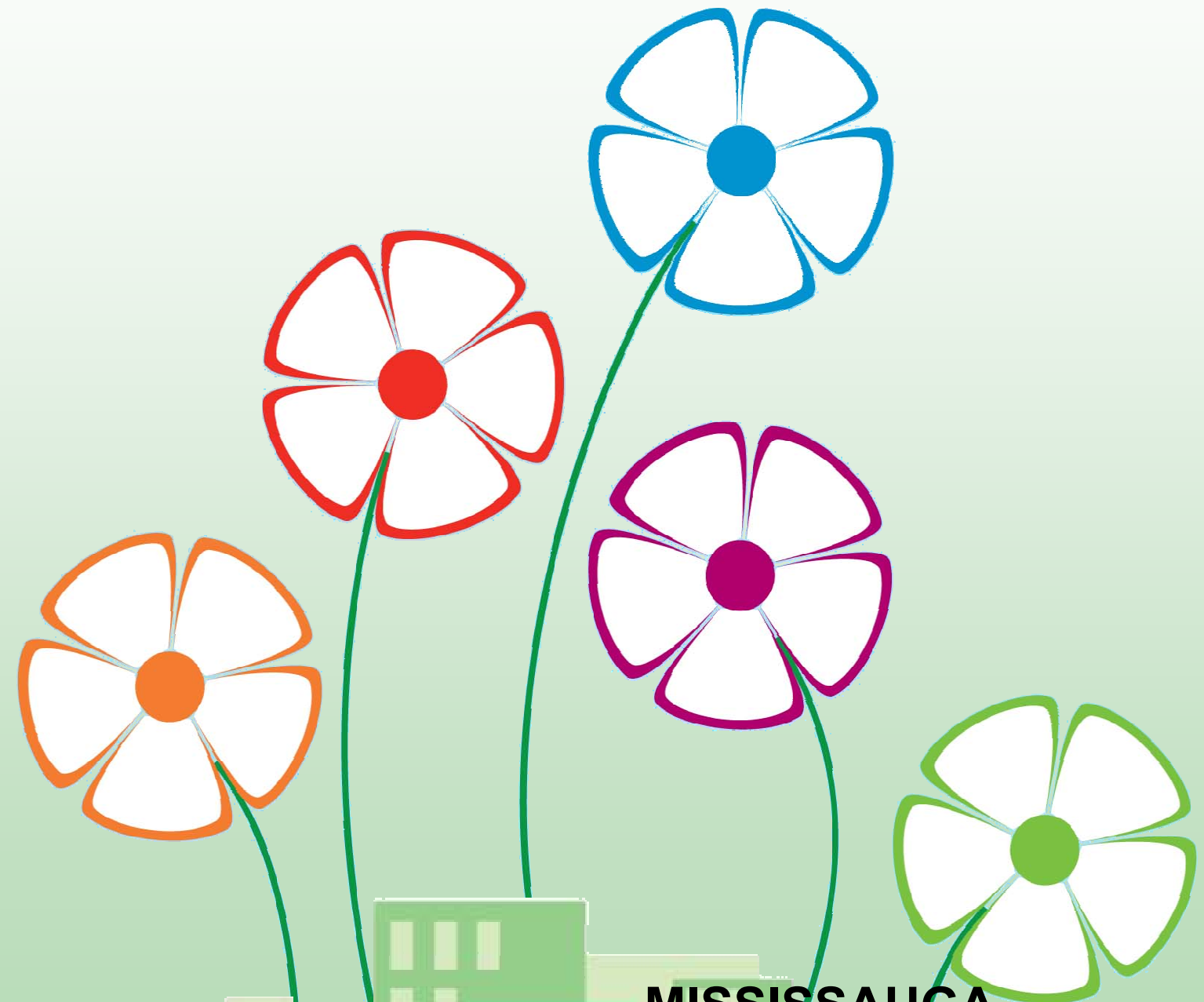




www.mississauga.ca/uda2010

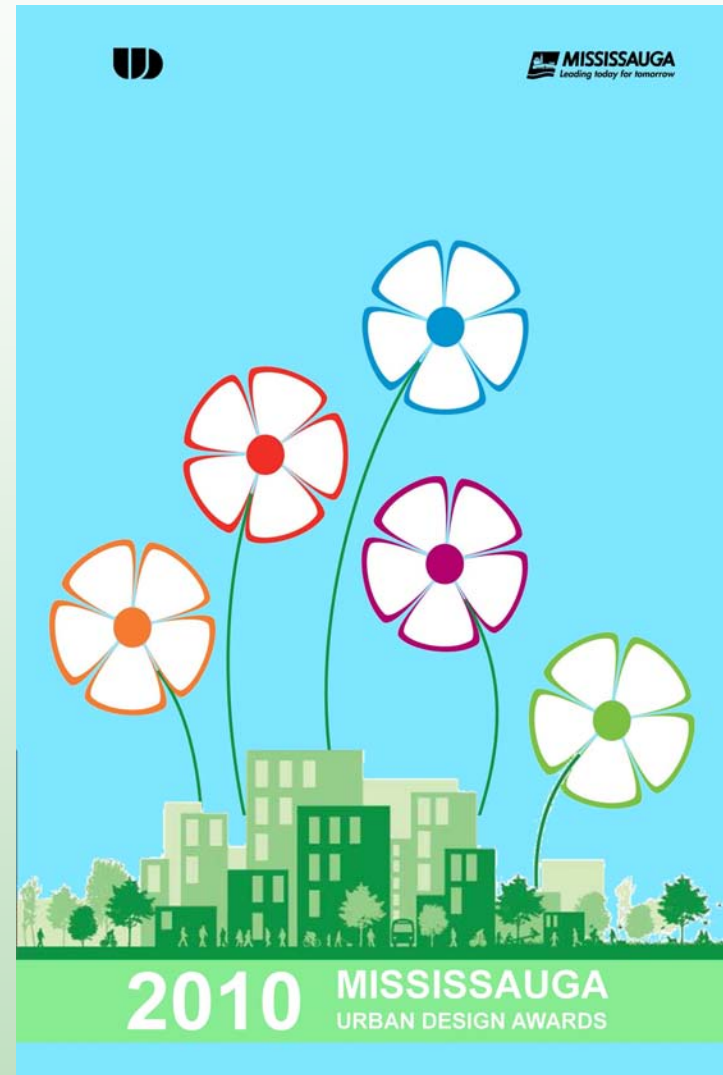


2010

MISSISSAUGA
URBAN DESIGN AWARDS



CREDITS



Thank you to the various City departments and staff who participated in this event, not limited to the following:

Planning & Building Department
Development & Design Division

Marilyn Ball, Director
Wayne Nishihama, Manager, Urban Design
Mandy Baptista, Administrative Assistant
Daniel Magee, Landscape Architectural Technologist
John Sakala, Landscape Architect
Edward Nicolucci, Urban Designer
Steven Bell, Urban Designer
Sharon Mittmann, Urban Designer
Kristie Webb, Landscape Architectural Technologist
Banani Afsana, Career Bridging Program
Alfiya Kakal, Volunteer, Planning and Urban Design Studies
Oma Dial, Strategic Planning & Business Services

Corporate Services Department
Communications Division
Printing & Mail Division

Transportation and Works Department
Business Services Division/Geomatics
Mississauga Transit Division

Ningxin (Sophia) Zhu, Poster Graphics, Graduate Architectural Studies,
University of Waterloo

JURY DAY

2010 MISSISSAUGA URBAN DESIGN AWARDS



November 24, 2010

Dear Friends:

On behalf of the Members of Council, I am pleased to congratulate the winners of the 2010 Mississauga Urban Design Awards.

We look forward to this annual celebration of achievement and the opportunity to recognize the many dedicated and talented professionals who contribute to the innovative urban design that has attracted and inspired a diverse approach to building in our city. I am proud to say that, in Mississauga, we understand that design excellence is essential not only in the development and construction of all building types, but is also fundamental to the quality of life in our community and to our identity as a great city.

Each year, your industries take great effort to meet and exceed our standard for urban design excellence. With your ongoing commitment, Mississauga will continue to develop into a vibrant and liveable city where businesses prosper and residents are proud to call home.

The jury members contribute their time and expertise to our award program and the process presents a considerable challenge. I thank them for taking on the task of selecting this year's winning entries.

Once again, congratulations to our winners and everyone who submitted designs for consideration in this year's competition.

Sincerely,

HAZEL McCALLION, C.M., LL.D.
MAYOR

AWARDS

Award of Excellence

This award is presented to projects that exemplify, as much as possible, the judging criteria and the City's design principles.

Award of Merit

This award is presented to projects that demonstrate excellence in one or more of the judging criteria and the City's design principles.

JUDGING CRITERIA

Significance: City Wide Scale

Contribution to the City design objectives as related to City image, visual identity, vistas, skyline, streetscapes, recognition of sites and location opportunities.

Significance: Community Scale

Contribution to the quality of the environment within a community which demonstrates a regard for the context of the locale, enhancing a sense of place and personal safety or reinforcing a unique history.

Living Green

Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices.

Innovation

The degree of creative response to program requirements, site constraints and the ability to influence trends.

Context

The relationship or blending of built form and spaces with existing and planned development, and respect for and enhancement of the areas character.

Execution

The quality of construction materials and the interpretation of design into reality.

Supports "Our Future Mississauga Strategic Plan"

Supports the City's Strategic Pillars for Change:

"Move": (i.e. Developing a Transit Oriented City)

"Belong": (i.e. Ensuring Youth, Older Adults and New Immigrants Thrive, Ensure Accessibility)

"Connect": (i.e. Completing Our Neighbourhoods)

"Prosper" (i.e.: Cultivating Creative and Innovative Businesses) and/or

"Green": (i.e. Sustainability and Environmental Considerations)



Alexander Temporale
Principal,
ATA
Architects Inc.

Alexander Temporale has a long history of involvement in heritage conservation, downtown revitalization and urban design. As a founding partner of Stark Temporale Architects, Alexander was involved in a variety of projects including custom residential, restoration of century homes and buildings and heritage conservation studies, including: the Peel County Courthouse and Jail Feasibility Study, the Brampton Four Corners Study and the Meadowvale Village Heritage District Study. That study led to the creation of the first heritage district in Ontario.

His involvement and interest in history and conservation resulted in a long association with the heritage conservation movement, as a lecturer, resource consultant, and heritage planner. He was a member of the Brampton Local Architectural Conservation Advisory Committee, a director of the Mississauga Heritage Foundation and chairman of the Mississauga LACAC Committee. As a member of LACAC, Alex Temporale was also a member of the Architectural Review Committee for Meadowvale Village. He is also a former Director of the Columbus Centre, Toronto and Visual Arts Ontario. Mr. Temporale has been a lecturer for the Ontario Historical Society on Urban Revitalization and a consultant to Heritage Canada as part of their "Main Street" program.

In 1982, Alexander formed his own architectural firm and under his direction the nature and scope of community studies increased with several major urban revitalization studies as well as specialized Heritage Conservation District Studies. His work in this field led to numerous success stories. The Downtown Urban Design and Streetscape Guidelines were reprinted numerous times and used after approximately 20 years. Oakville's BIA is one of the most successful in Ontario. The firm's study of infill housing within the existing urban fabric of Oakville has helped make Oakville one of the most desirable residential communities in Ontario. He has led studies in numerous other Ontario communities including Brantford, Grimsby, Brampton, Flamborough and Burlington.

As the principal of Alexander Temporale and Associates Inc. and later ATA Architect Inc., the direction of the firm moved toward large scale projects and major planning studies for municipalities. The firm; however, has maintained and values diversity of projects both in nature and size. As a CAHP member, Alexander remains actively involved in heritage restoration and studies. The firm has received recognition for both small and large commissions and is a past recipient of several Urban Design Citations from the City of Mississauga.



James Melvin
Principal,
PMA
Landscape
Architects

James Melvin is a founding principal of the firm PMA Landscape Architects. He has over 28 years of landscape architectural experience and has been responsible for projects of major open space development, urban infill parks, community and park planning, and landscape designs for condominiums, long-term care residences and schools.

PMA Landscape Architects, a firm specializing in urban design, parks and open space, is the recipient of many awards since 1982, including most recently: Boston Society of Landscape Architects, Merit Award for Visionary Unbuilt Projects; City of Hamilton Urban Design and Architecture Awards, Award of Excellence for Healthy Communities; Toronto Urban Design Awards Honorable Mention, Small Open Space; Design Exchange Awards, Honorable Mention for Landscape Architecture; and has received both Regional and National awards for Toronto Botanical Gardens, Spadina Quay wetland, Port Huron Master Plan, Niigon Industrial campus, Lester B. Pearson – University of Toronto, Husky Campus, and Oshawa Master Plan.

James is a member of the CSLA College of Fellows, past Chair in 2008-2009, and this year's recipient of the CSLA Andre Schwabenbauer Award for Volunteer Service to the Society. He has participated in the Jury for the CSLA National Awards, Nathan Philips Square International Student Design Competition, Univ. of Guelph/ Waterloo, and Excellence In Planning Awards, OPPI, and a judge for Canada Blooms. Jim is also a member of OALA honor/award proposal committee. James is currently President of the Canadian National Exhibition and a member of the Board of Governors at Exhibition Place.

THE JURY

2010 NOMINATIONS



Edward R. Sajecki
Commissioner,
of Planning and
Building,
City of
Mississauga

Ed Sajecki is the Commissioner of Planning and Building for the City of Mississauga, Canada's sixth largest City with a population of 734,000. Prior to joining Mississauga in 2003, he was Assistant Deputy Minister with the Ministry of Municipal Affairs and Housing of the Province of Ontario, responsible for land use planning, building and housing. Before joining the Province, he was General Manager of Development and Infrastructure of the City of Burlington as well as Chief Executive Officer of the Burlington Economic Development Corporation. Ed has extensive senior executive experience in urban planning, development and management with Canadian local governments, and was Commissioner of Planning and Economic Development for the former Cities of Etobicoke and York. He has also served as General Manager of Planning and Development for Eastern Canada for Canadian National Real Estate.

Ed is a civil engineer and professional planner. He has international experience related to local government in Asia, Africa, Eastern Europe and the Caribbean and has provided advice to governments on strategic planning and economic development. Ed holds a Bachelor of Applied Science (Civil Engineering) from the University of Toronto and a Master of Science (Urban Studies) from Salford University in England. He also completed the Executive Management Program at the School of Business of Queen's University. He is a member of the Board of Directors of the Canadian Urban Institute (CUI), and a past president of the Association of Ontario Land Economists.



Meg Graham
Architect and
Principal,
superkül inc.
architect

Meg Graham is an architect and Principal of superkül inc | architect, a Toronto based architecture and design firm founded in 2002 and recognized as one of Canada's leading small design practices. She has known by her clients and the studio for her critical insight and strategic planning skills, and her passion for design. Her extensive project expertise ranges from small landscape design to new construction at the larger institutional scale. Prior to joining the firm she worked at KPMB Architects in Toronto, where she was project architect for several award-winning academic and institutional projects. She has served on design juries and as a professional advisor to a number of committees and working groups at the City of Toronto.

Since 2001, she has taught introductory and graduate level design at the Faculty of Architecture, Landscape and Design at the University of Toronto and been a guest lecturer and critic at several universities in Canada and the US; Meg is the Chair of the Toronto Society of Architects, and sits on the Harbourfront Centre's Architecture Space advisory committee. She is a Board member of the Friends of Fort York. Meg is a graduate of Harvard University and the University of Waterloo.



Ningxin (Sophia) Zhu
Recent graduate of
the five-year
Honours
Cooperative
Architectural
Studies program,
University of
Waterloo

Ningxin (Sophia) Zhu is a recent graduate of the five-year Honours Cooperative Architectural Studies program from the University of Waterloo. In pursuing her dream to be an architect, Ningxin is currently starting her first year of studies in the Master of Architecture program in Waterloo.

Ningxin takes interests in many different activities including drawing, printmaking, painting, illustrations, computer graphics, photography, music, reading and travelling, etc.

The City of Mississauga sponsored a student poster competition for the 2010 Mississauga Urban Design Awards. Ningxin Zhu's submission was the winning poster.

Chicago
383 and 385 Prince of Wales Drive

City Centre North Gateway
Southeast and southwest corners of
Confederation Parkway and Eglinton Avenue West

Portico Community Church
1814 Barbertain Road

Daniel's FirstHome-Destination Drive
5100 Winston Churchill Boulevard

Courtyard House
1255 Birchview Drive

St. John's Dixie Cemetery and Crematorium
737 Dundas Street East

AeroCentre V
5550 and 5570 Explorer Drive

Ultra Ovation
330 Burnhamthorpe Road West

AWARD OF EXCELLENCE

AEROCENTRE V

Location: 5550 & 5570 Explorer Drive
Owner: HOOPP Realty Inc.
Consultants: Sweeny Sterling Finlayson & Co Architects Inc.
Strybos Barron King Landscape Architecture Ltd



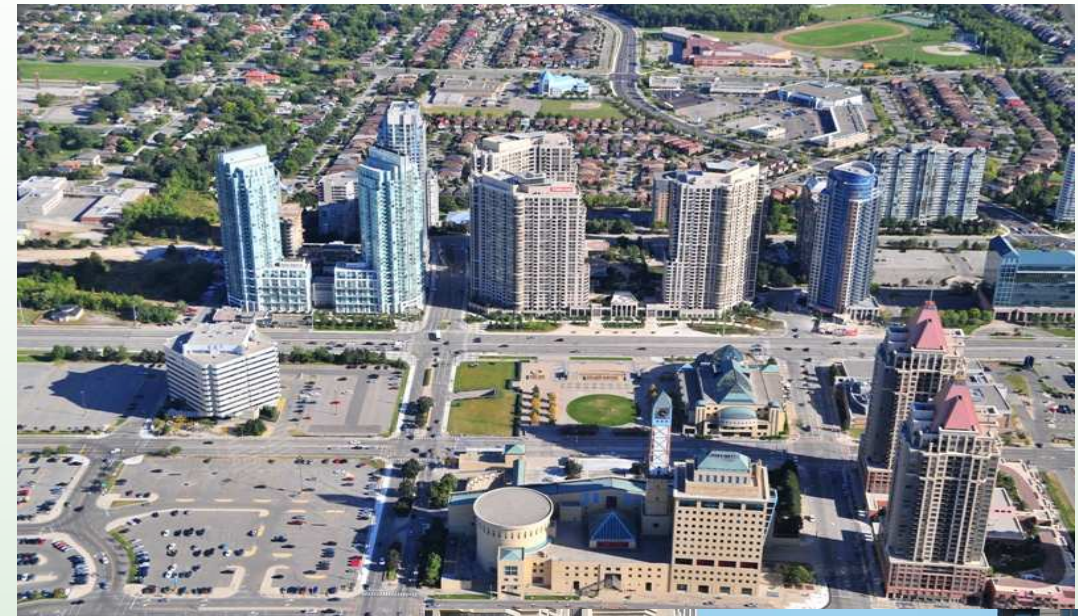
Project Description

The AeroCentre V is located in the "Airport Corporate Centre", an established business community of Mississauga just south of the Pearson International Airport and bordering Highway 401. The new structure is part of a campus style development with five other office buildings established at Explorer Drive and Satellite Drive. The five storey state-of-the-art office space is lifted above a three level parking structure. The environmentally responsible architecture responds to its locality through open transparent gestures, while quality materials, a contemporary colour palette, and sensitive landscaping support the design clarity and architectural excellence. The landscape design uses plant species that are indigenous to the area and drought tolerant, which eliminated landscape irrigation and conserves water.

To receive the most benefit from the building's solar orientation, the design configuration is long and thin. Exterior shades on the south and west facades create a comfortable, indirect day-lit working environment by reducing solar heat gain and sunlight glare. Automatically adjustable interior light shelves also reflect sunlight deep into the office spaces. Indirect, sensor-controlled in-line fixtures supplement natural lighting when and where needed to ensure even lighting for optimal working conditions. To further conserve energy, stairs and service spaces are equipped with occupancy sensor-controlled lighting.

Because of the innovative building systems, AeroCentre V requires less than half of the energy consumed by traditional office buildings in North America. The modest target for this project was initially LEED Silver, but at this time, the design has achieved enough points for a gold submission.

AWARD OF MERIT FOR CONTEXT



Jury Comments

The project nicely completes the hi-rise residential development of the area by providing an effective transition from existing buildings, recognizing and complementing the form and building materials of the office projects to the west. The glass and precast concrete elements are well-composed. The landscaping is well-executed, providing a diversity of materials which are manageable and well-integrated for a residential condo development. The circular building form and stylish rooftop treatment creates a feature which is a focal point when viewed from various vantage points in the neighbourhood. It is a building that is contextual, helping to complete the streetscape as a good neighbour, while at the same time contributing positively to the developing urban character of the City Centre.

AWARD OF MERIT FOR CONTEXT

AWARD OF EXCELLENCE

ULTRA OVATION

Location: 330 Burnhamthorpe Road West
Owner: Tridel/Dorsay Development Corporation
PSCP #868
Consultants: Turner Fleischer Architects Inc.
The MBTW Group



Project Description

This 32 storey 298 suite residential building is the fourth phase of the Ovation Residential Project, located on this smallest 2,080m² (0.51 acres) site of the project. Unlike the "hockey-stick" slab shape of the previous three phases, this building is a point tower skyline on a rectangular building base which aligns to maintain the street edge defined by the previous two Ovation phases.

This building form is a cylinder in shape with curved wings in order to provide maximum passing views with its neighbours. The site plan drawing illustrates its siting and facing distances. The landscape design within the very wide street allowance boulevard off Burnhamthorpe Road West also extends the sidewalk pattern established by the previous phases.

This building provides a very high City-Centre density which demonstrates that such densities can be achieved yet provide attractive design with good urban spaces. The building provides an iconic style and urban built form while maintaining the established base building and streetscape context along Burnhamthorpe Road West. The arrival circle shared with Ovation Phase Three is intimate but its attention to landscape detail provides a pleasing urban space.



Jury Comments

This commercial office infill project is an excellent example of intensification. It sets a benchmark for other sites in Mississauga by demonstrating how infill development can enhance the surrounding fabric and energize existing uses. The design is innovative in integrating above-grade parking decks into the building in a well-considered and effective way, especially on the principal facade. Arrival at the building reveals a number of thoughtful ground floor design elements including generous drop-off areas at the two canopied glass entrances; clear pedestrian links connecting the AeroCentre to the campus office buildings; convenient access to the parking structure; and a well detailed articulation of the building and its elements from the base to the top floor. The orientation and the narrow floor plate allow daylight to penetrate through the building while providing views to the city and adjacent parkland. Both the site design and building construction have incorporated a number of environmental and green building technologies which are in keeping with the City of Mississauga's Strategic Plan.

AWARD OF MERIT FOR COMMUNITY SCALE AND EXECUTION

COURTYARD HOUSE

Location: 1255 Birchview Drive
Owner: Kharyn Chau
Consultants: Huy Truong, Designer



Project Description

Although the modern design of this home stands out from the rest of the more traditional style homes on the street, its proportion and massing is conducive to the scale of existing houses. It blends seamlessly into the neighbourhood while providing a unique anchor at the corner of the street. The use of natural materials such as stone and wood added warm colours and textures to what is essentially a simple box and articulate the massing of the house to make it more friendlier in appearance. Dividing the overall form of the house into two main volumes allowed the structure to follow the bend in the road while enabling a large existing maple tree to remain.

A strong consideration for sustainable design was also one of the driving forces behind the design of this house. In order to achieve a zero carbon footprint goal, the house was designed with several green aspects: 1) The overall massing which allows the house to maximize solar gain and protecting it from the north wind; 2) The courtyard with the swimming pool and the surrounding trees create a micro climate which enables the house to be cooled during the summer months; 3) All the walls and roofs which are highly insulated to reduce heat loss and gain; 4) Re-use and use recycled materials for the overall construction. The existing foundation wall was kept and integrated into the design. The roof is constructed using galvalume, which is a recycled metal product. It is also reflective, reducing the amount of heat gain; 5) The roof is also designed to enable photovoltaic panels to be installed in the future for generating electricity; 6) An air source heat pump was selected for the main heating requirement rather than the conventional gas furnace, for its efficiency and reduction in energy consumption. Furthermore, once the P.V. panels are installed, the heat pump can use this power to operate. 7) The massing of the house was designed to retain as many existing mature trees as possible. Additional care was taken during construction to ensure the tree roots were not damaged. 8) By combining two households into one, the owner is consuming less, therefore saving costs on monthly utility services.

AWARD OF MERIT FOR COMMUNITY SCALE AND EXECUTION



Jury Comments

Set on a corner site in an established neighbourhood, this project cleverly sites the new house to both protect the existing trees on the property, and resolve the unusual and somewhat difficult lot configuration. The building orientation, the main entrance, the relocated driveway access, and the sensitive infill of a small corner site demonstrates a good example of fitting into the neighbourhood at a community scale. The building form and smaller windows protect the rear courtyard from the corner street noises while the playful design of the wood fence completes the street boundary. The narrow form of the building orients large window areas accessing and overlooking the courtyard open to the sun. This thoughtful orientation lets more daylight into the surrounding rooms, in particular the kitchen area, while connecting the inside to the outside activities and plantings. Construction of the building has incorporated a variety of green development design features and materials. The quality of construction materials and the warmth of the wood elements add to the interest of the building.