2021

TORONTO URBAN DESIGN AWARDS

ALL SUBMISSIONS

TORONTO

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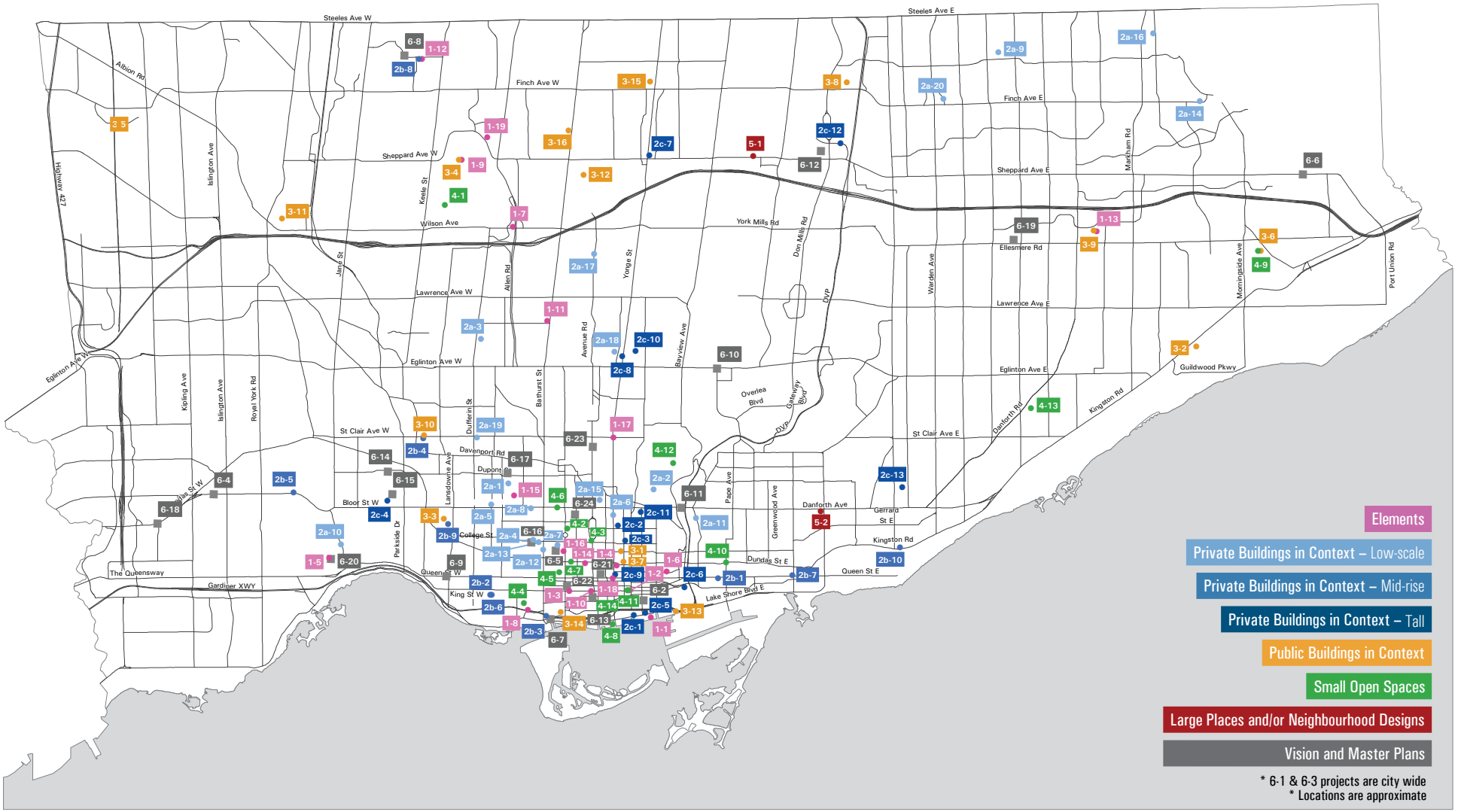
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* Locations are approximate

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | ELEMENTS

A stand-alone object, public art installation, landscape element or small-scale piece of a building which contributes significantly to the quality of the public realm.

Submissions may include, but are not limited to: benches, doorways, signage, canopies, porches or colonnades, gateways, light fixtures, walkways, stairways, barrier-free access, fences and works of art.

LIGHT KEEPER

Edgewater Drive, (Aitken Place Park, next to Aquavista)

LIGHT KEEPER is a rainbow light installation designed for Aitken Place Park on Lake Ontario. Drawing from lighthouse lenses and analog projection technologies, the piece radiates waves of rainbow light and a moon clock beamed across the dark park. Named for the keepers who maintain lighthouses, LIGHT KEEPER speaks to light as a medium for sending messages across vast dark spaces, helping vessels find their way, and signalling change ahead. Rainbow waves shift speed in accordance with the wind. The moon clock changes phases with the moon in the night sky, often unseen above the glow of the city. The installation takes on new meaning against the bright metropolis of Toronto, referencing the disappearance of natural phenomenon from urban spaces. Alluding to interspaces between manmade + natural, placemaking + wayfinding, urban + environmental, LIGHT KEEPER attempts to capture and keep the ephemeral light that cities threaten to overwhelm.

Project Team
Artists: Caitlind r.c. Brown, Wayne Garrett, and Studio North

Fabricator: F&D Scene Changes

Optical design: Studio North, Caitlind r.c. Brown & Wayne Garrett

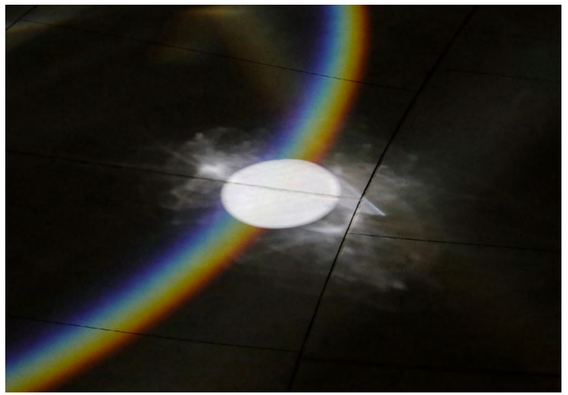
Developer/Owner/Client
Waterfront Toronto

General Contractor
UCC Group

Photographer
Caitlind r.c. Brown

@Caitlind r.c. Brown & Wayne Garrett / @Studio North

@incandescentcloud / @Studionorth



St. James Park Pavilion

120 King Street East

Located in Toronto's St. James Park, a frequently visited historic park in Old Toronto, the new pavilion was envisioned to add to the reinvigoration of the park; preserving the protecting its essential attributes while supporting the growing need for cultural and social programming in the area. St. James Park Pavilion will serve as a pivotal element for the park, a point of termination for the various paths that meander through the site and as a welcoming space both during the daytime and at night, encouraging informal use while also catering to performance events.

The form of the pavilion takes it cues from the park's namesake, the St. James Cathedral, with Gothic arches in proportion taken directly from the cathedral and inverted to spill outward. Sixteen soaring glulam arches comprise the superstructure and are joined at high level by undulating wood trellis, sheltering an open and airy space below.

Project Team

Architect: RAW Design

Landscape Architect: PMA Landscape Architects Ltd.

Structural Engineer: Blackwell Structural Engineers

Electrical Engineer: MJS Consultants Inc.

Lighting Designer: Marcel Dion Lighting Design

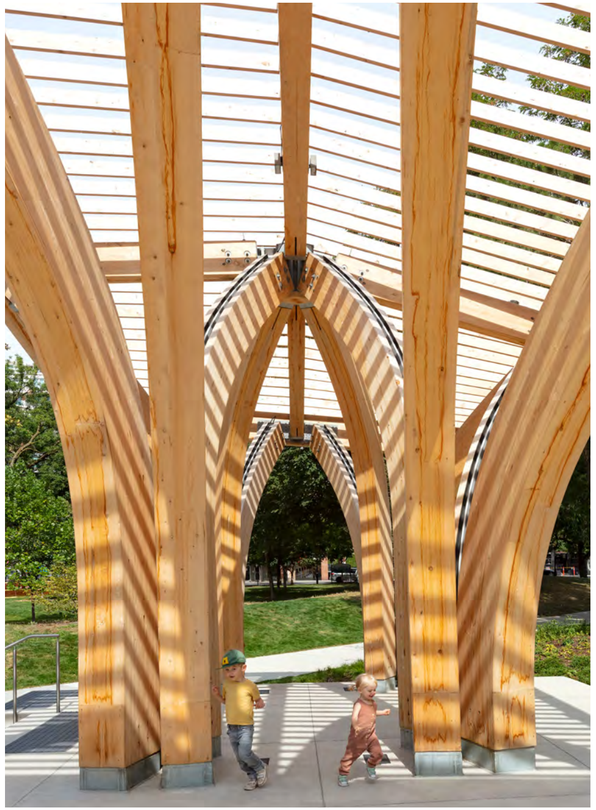
Developer/Owner/Client

City of Toronto

Photographer

Krista Jahnke Photography

@rawdesignto



Walk the Walk

King Street West and Charlotte Street

This sidewalk extension is part of the City of Toronto's initiative to improve the pedestrian realm on its narrow streets, by finding new social and walking space in the curb lane. Charged with a modular sidewalk extension commission with limited seating, we developed a tongue-in-cheek call to both hang out, and walk: DON'T JUST TALK THE TALK huddles socializing at one end in the talk centre, and, WALK THE WALK tells it like it is – encouraging you to walk the walk. The "Roman" and "Italic" benches reach in for the conversation. The trapezoidal interlocking steel substructure aligning with the W's allows for easy re-deployment in different areas of the city. The modular extension can be repeated to extend the walk, and extend the phrase to WALK THE WALK THE WALK THE...

Two sidewalks were installed in Spring 2020 fortuitously providing much needed sidewalk width during COVID-19.

Project Team

Architect: PLANT Architect Inc

Developer/Owner/Client

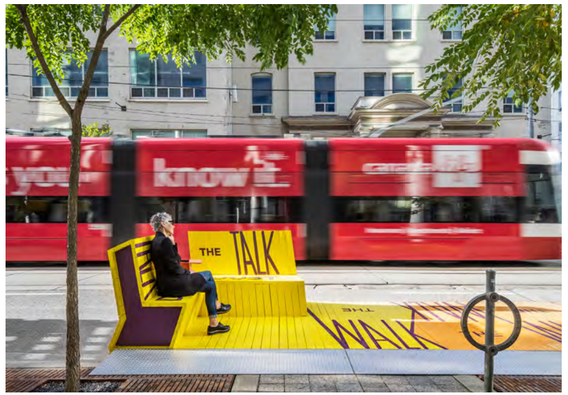
City of Toronto

Photographer

Steven Evans Photography

@plantarchitectinc

@plantarch



A Colourful Past

19 Dundas Square

Revealed as part of DesignTO Festival 2021, A Colourful Past transforms the upper windows of The Hermant Building at 19 Dundas Square through vibrant light, colours, and patterns, highlighting the many stories of the site and its cultural history. This temporary public art installation aims to foster awareness of The Hermant Buildings' cultural value by displaying an abstract interpretation of the many different historic narratives and unique features associated with the site. The scale of A Colourful Past, which spans across 8 storeys and 40 windows, ensures that the installation can be enjoyed by the public outdoors while practicing safe physical distancing during the pandemic. This historic building often goes unnoticed by the public when thinking of Yonge- Dundas Square, overshadowed by the surrounding bright billboards. The installation offers a different perspective and experience to this, creating space in the densely populated downtown for public art and engaging heritage interpretation.

Project Team

Architect: Giaimo

Developer/Owner/Client

HNR Properties

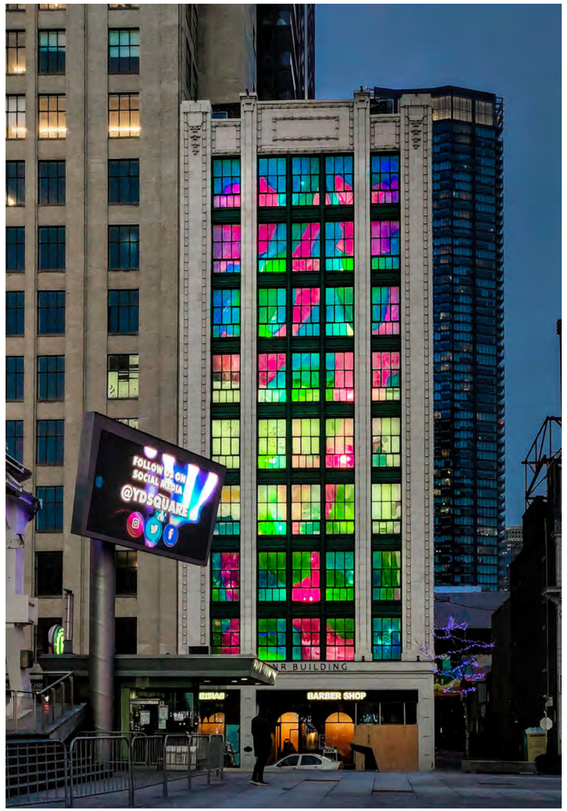
Photographers

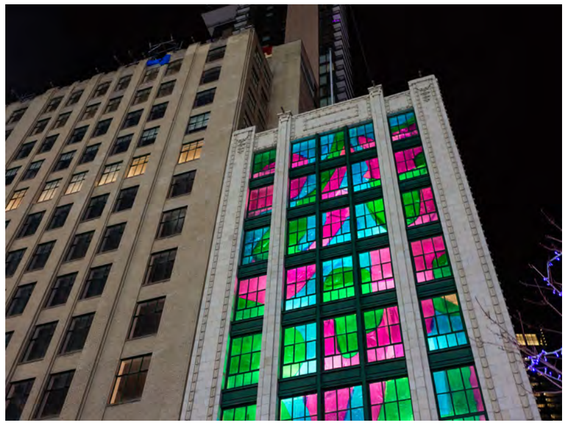
Giaimo

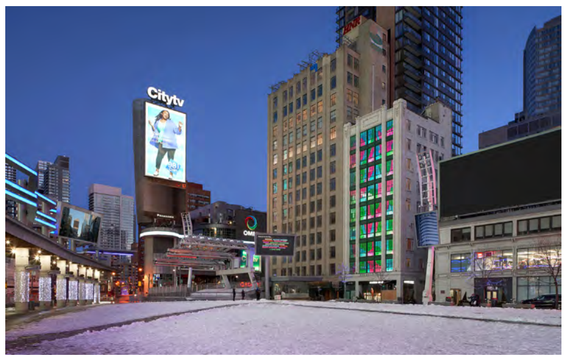
Doublespace Photography

@giaimo.arch

@GiaimoArch







Brighter Days Ahead

South Humber Park

A new temporary public art installation, Brighter Days Ahead, was revealed at The Oculus Pavilion as part of a revitalization initiative from October 2020 to March 2021.The installation covers the pavilion in yellow stripes radiating from the centre circular opening (The Oculus), visually and symbolically representing the vibrant future planned for this derelict modernist structure. As a free outdoor installation, it also offers public access to art along the Humber River Recreational Trail, providing the community with an opportunity to discover a unique but underutilized space. During the fall and winter months of the pandemic, finding sources of daily exploration, connectivity, and inspiration has been a challenge for everyone. Brighter Days Ahead addresses this issue by creating a free and welcoming public art installation that uses bright colour and a bold pattern to compliment the playful sculptural quality of the space-age structure.

Project Team
Architect: Giaimo
Community Partner/Co-lead: ACO Toronto

Developer/Owner/Client
City of Toronto (Pavilion Owner)
Park People (project grant)

General Contractor
Walton GC

Photographer
Doublespace Photography

@giaimo.arch

@GiaimoArch

Model Home

402 Shuter Street

Situated outside the entrance of the Regent Park Community Centre, Model Home, is an inhabitable sculptural space that attempts to provide a specific portrait of 'home' - one that reflects the community and its inhabitants. Inspired by the importance of one's home and domestic environment, the artwork is a means of documenting and bringing together a collection of meaningful personal artifacts and possessions. In essence, this public artwork is a collective portrait of home for the culturally rich and demographically diverse residents of the Regent Park neighbourhood.

Through a series of community workshops, interested residents from the community submitted meaningful personal objects and their stories from their own homes for documentation and inclusion in the final sculptural space. As well, a dedicated project website has been created to document the collected personal objects and their stories.

All of the objects are unfolded from the central three wall panels.

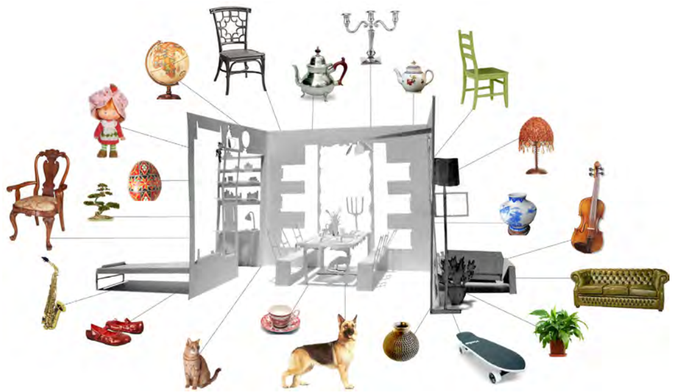
Project Team
Architect: CS&P Architects Inc
Landscape Architect: PMA Landscape Architects
Engineer: Adjeleian Allen Rubeli Limited
Artist: Figureground Studio

Developer/Owner/Client
City of Toronto

General Contractor
Aquicon Construction / MetalShapes

Photographer
Jyhling Lee, Figureground Studio

@figureground_studio



OUTSIDE THE LINES

570 Wilson Avenue

Whether we're arriving, connecting or departing, we move through our transit system as members of a mass urban community, briefly inhabiting its network of spaces as we follow our own paths and trajectories. Popping out of walls, shooting through floors and coiling around columns, 'Outside the Lines' flows through the sprawling Wilson TTC Station in the form of seven vibrant, playful, and dynamic sculptural components. Playing with the transit network's ubiquitous steel handrail tube, 'Outside the Lines' transforms this simple material into an interactive sculpture mounted to various surfaces throughout the site. Subway stations are extremely tactile sites. Commuters push through turn-styles, press buttons, and grip handrails. Complementing this physically interactive environment through a similarly tactile artwork is an integral component of 'Outside the Lines'. The floor-mounted installations also provide a welcome place to lean and sit while waiting for a bus or subway, engaging visitors in an artwork they can touch, use and remember.

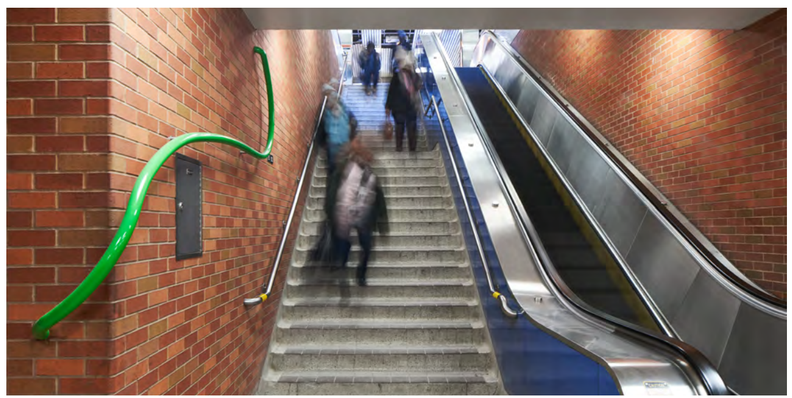
Project Team
Artist: LeuWebb Projects

Developer/Owner/Client
Toronto Transit Commission

General Contractor
Punchclock Metalworks

Photographer
Doublespace Photography

@LEUWEBB PROJECTS



THERMALLY SPEAKING

250 Fort York Boulevard

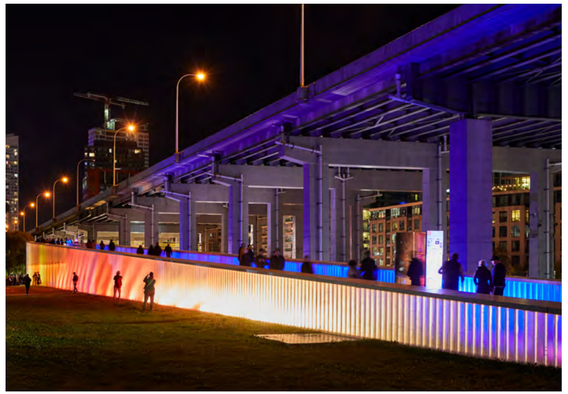
Our bodies are vessels of energy, containers of both fire and water. We're constantly undergoing renewal and death at the cellular level as the fire of life consumes and is tempered by liquid flowing through us. "Thermally Speaking" is a translation of the radiant energy of our bodies as they move through the Fort York site, a project that employs thermography and infrared measurement instruments to uncover the fields of energy of which we're all a part. Audiences were invited to move through, over and around the Ramp both as observers and subjects of observation, participants in dialogue with the phenomena around them. Thermal imaging cameras relayed and translated the heat energy of visitors into a shifting curtain of light, animating the channel glass facades of the Fort York Visitors Centre.

Project Team
Engineer: CITYLIGHTS TORONTO
Artist: LeuWebb Projects

Developer/Owner/Client
City of Toronto, Nuit Blanche

Photographer
Doublespace Photography

@LEUWEBB PROJECTS



Centennial College Downsview Campus Centre for Aerospace and Aviation Environmental Graphics and Interpretive Signage

65 Carl Hall Road

Centennial College's Downsview Park Aerospace Campus adaptively reuses and transforms a derelict building that was once the centre of aviation in Canada. The tradition of 'signing' the aircraft hangar from the air has been reprised with the College's logo as a 'green-roof sign', viewable from plane or Google Maps. Stainless steel linear inlays, from sidewalk to building, annotate chronological campaigns of building addition. A translucent canopy defines a bold new entry with a 16-metre long graphic face that recollects the most prominent plane once manufactured on-site. The inverse forms a public exhibit displaying a timeline of site and building history, including details on the fleet of planes manufactured within the facility. The graphic narrative continues on the inside with aviation themed wayfinding, super-sized graphic murals, and curated displays of archival images – drawing visitor's attention to vintages of architectural components and highlighting activities that once took place on this historic site.

Project Team
Architect: MJMA
Associated Architect: Stantec
Structural Engineer: Blackwell Structural Engineers
Artist: MJMA (Graphic Design)
Heritage Consultant: ERA Architects
Signage Fabricators: Acumen Visual Group and PCL Graphics Ltd.

Developer/Owner/Client
Centennial College

Photographers
Doublespace Photography
Scott Norsworthy

@MJMA
@mjma.ca
@MJMArchitects

re-

King Street West and Simcoe Street

"re-"was Arup's installation for the 2020 Temporary Parklet Competition put on by the City of Toronto. re- was designed to make a bold statement along the King Street Transit Priority corridor, enhancing the urban landscape for pedestrians, cyclists and transit riders. Circular economy principles drove the design; from reusing scrap PVC pipes as building material to a disassembly strategy that minimized landfill waste by offering materials to the public, local community, and recycling facilities. A three-dimensional parametric design approach was adopted to drive material efficiency and minimise waste. The timber structural frame that interlocked with the PVC piping was designed for easy disassembly and repurpose. Digital technology was embedded in the design to reduce material use and encourage interaction with the installation while limiting physical contact during the pandemic. The parklet made innovative use of Augmented Reality (AR) to deliver its circular economy message to the greater public.

Project Team
Architect: Arup
Engineer: Arup

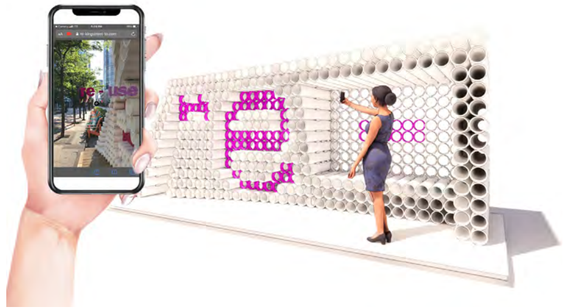
Developer/Owner/Client
City of Toronto

General Contractor
built by Arup volunteers

Photographers
Alex Flash
Ardison Garcia

@arupgroup

@ArupGroup



Congregation Habonim Renewal

5 Glen Park Avenue

The Holocaust Memorial Wall is comprised of 18 (a symbolically significant number in Judaism, associated with “life”) individual 2’ x 4’ printed fabric panels. The layers in each panel composition include satellite imagery of the story’s origin, the Star of David scaled in relation to the geographical imagery, the testimonials and stories of congregants, and light. These elements are choreographed along the wall in a modern translation of religious tapestry. Illumination from behind, allows the wall to be experienced in daylight and shadow. The panels are changed and rotated on an annual basis, creating a dynamic and diverse registration of the past. Located in the entrance hall of Congregation Habonim where visitors experience the transition from the public realm to the intimate, the Holocaust Memorial Wall punctuates the space, reinforcing the delineation between the street bustle and the spiritual domain.

Project Team
Architect: ARK Inc.

Developer/Owner/Client
Congregation Habonim

General Contractor
Printer/Installer: Eomac Ltd

Photographer
Peter A. Sellar

The Quad Student Community - Public Art

95 and 105 The Pond Road

Spanning 2 city blocks and 6 storeys in height, the unprecedented scale of the Quad Student Community speaks to the role of architecture defining the city as art – as a cultural public realm. The collaboration of city, university, developer, architect, artist and constructor celebrated innovation in terms of policy, urban design, narrative and building technology. The development framework was created by the municipal planning requirements that mandated the 'Percent for Public Art' program, endorsed by the university's support of the 'building as art' concept and embraced by the design/development team who challenged the creative design, technical and procurement process.

Project Team

Architect: ARK Inc.
Landscape Architect: Vertechs Design
Structural Engineers: Jablonsky, Ast and Partners
Mechanical Engineer: SNC Lavalin
Electrical Engineers: Hammerschlag and Joffe
Artist: Nicolas Baier

Developer/Owner/Client

FCS Development L.P.

General Contractor

Buttcon Limited

Photographers

Eden Robbins
ARK Inc.

Stem Structures

705 Progress Avenue, Building E

The Stem Structures are a pair of 22-foot high weathered steel sculptures that mark the main entrance to the new shelter at 705 Progress Avenue. The symmetrical steel forms exemplify growth, longevity and hope for the future. From their profile, they take on the contours of an eagle's head, which accentuates the animal's spiritual principles of strength, stamina and resiliency. These core values align with the goals of individuals from the community seeking help from the city's shelters, who have experienced difficult passages in life such as homelessness. This piece acknowledges the land on which the shelter stands is the traditional territory of many diverse First Nations and Indigenous peoples.

Project Team

Architect: G. Bruce Stratton Architects

Structural Engineer: LEA Consulting Ltd

Developer/Owner/Client

City of Toronto

General Contractor

Struct-Con Construction Ltd.

Photographer

Jason Ho

@gbsarchitects

@GBSA

The Rosalie Sharp Pavilion, OCAD University

115 McCaul Street

In direct response to the client brief, the architects have a designed a landmark building that functions as a dynamic, interactive northern gateway into the McCaul Street campus corridor, reflecting the scale, massing and form of the urban context while further entrenching the distinctive brand of OCAD U.

The Rosalie Sharp Pavilion is wrapped in a perforated stainless-steel scrim and operates in a wholly innovative gesture. The scrim's laser-cut dynamic pattern represents a data visualization mapping of Toronto, overlaid as a layered re-interpretation of the City, highlighting art and design institutions, public art installations and pockets of artist communities.

The laser-cut pattern of the scrim is a map of Toronto's artistic communities indicating McCaul and Dundas Streets, the location of OCAD U as well as the Art Gallery of Ontario at its centre. Circles indicate art galleries and design studios; dark checks denote zones of public art; and chevron perforations highlight areas where artist communities are concentrated. The data is meant to describe the city as influenced spatially by the production of art and design.

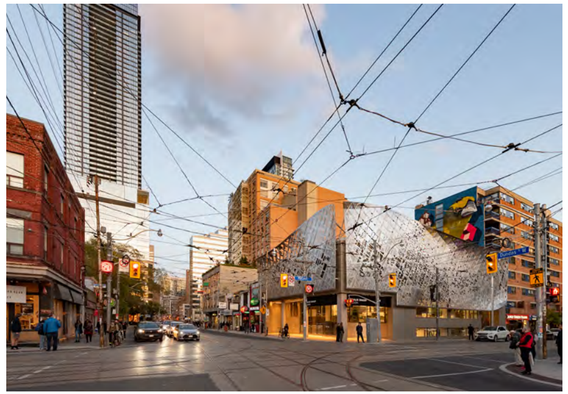
Project Team
Architect: BORTOLOTTO
Structural Engineer: Blackwell
Mechanical Engineer: ENSO Systems
Electrical Engineer: ENSO Systems
Sustainability: Halsall
Wind Engineering: RWDI

Developer/Owner/Client
OCAD University

General Contractor
Harbridge and Cross

Photographer
Alex Fradkin

@bortolottodesign
@bortolottoarch



Chimney Swift Habitat

270 Barton Street

In the remote corner of a decommissioned urban school yard, a slender and almost colourless totem has been erected. The object, striking in its modest expression and purity of form, is not intended for human use - it is a Habitat for the Chimney Swift, a medium sized, soot-gray bird with long, slender wings and short legs suited to clinging to vertical surfaces.

With the growth of cities disrupting the Swift's natural habitats of hollow trees, cliffs and caves, the species adapted by nesting within chimneys. Ironically, as chimneys have fallen into disuse the Swift population has also declined and is now recognized as a threatened species in Ontario. This habitat attempts to heal some of the many wounds we have created in our destruction of their habitats, both natural and man-made. It envisages a future where human and non-human life forms can cohabitate in a more balanced ecosystem.

Project Team

Architect: Kohn Shnier architects

Structural Engineer: Entuitive

Ecologist: WSP

Developer/Owner/Client

Toronto Catholic District School Board

General Contractor

Ritestart Limited

Photographer

Mike Awad

@kohnshnierarchitects

Kensington Market Lofts

21 Nassau Street and 160 Baldwin Street

One of Toronto's most culturally diverse neighbourhoods, Kensington Market has a history of fostering an organic and eclectic mix of sights and sounds. The building-sized public art installation along a façade of the Kensington Market Lofts embodies this cohesion as an iconic gateway to the Market, representing the rich textures and inclusivity of the neighbourhood.

Facing a lack of available replacement stock for the original Terracotta while embarking on a multi-stage revitalization of the building, the project team moved to a new overcladding strategy to ensure the structure remained dry, while breathing new and colourful life into the building and the streetscape. Developed by a prominent Toronto artist who lives in the building, the colour pattern of the panels was created following an analysis of the percentage of colours present in the world's national flags — depicting an aesthetic that reflects the neighbourhood's historic diversity.

Project Team

Architect: ERA Architects Inc.

Structural Engineer: Blackwell Structural Engineers

Artist: An Te Liu

Developer/Owner/Client

Metropolitan Toronto Condominium Corporation

General Contractor

Historic Restoration

Photographer

Vik Pahwa

@ERAArch

@ERAArch

@ERAArch

CRYSTAL

“Yonge + St. Clair” Fall Art Festival

The art installation “Crystal” is made for the “Yonge + St. Clair” Fall Art Festival (Toronto, Canada) which is aimed to promote local businesses. The “Crystal” is an abstract 3d object of 3 meters in height, aimed to demonstrate the process of transformation throughout the crystal lattice. Using triangular shapes, the artist has created a volumetric structural arch resembling a crystal. To outline the shape, the structure was featured with rope knitting and illuminated by 5 meters of LED Neon Flex light from below.

Project Team

Artist: Nargiza Usmanova (NUMZ Graphics)

Other: Nargiza Usmanova (NUMZ Graphics), Maxim Zinchuk (NUMZ Graphics)

Developer/Owner/Client

Yonge + St. Clair BIA

General Contractor

NUMZ Graphics

Photographer

Maxim Zinchuk

@nargizaus / @numz_graphics

@NargizaUS / @NumzGraphics

CF Toronto Eaton Centre Bridge

15 Queen Street West

The new pedestrian bridge overlooking Queen Street creates engagement with street life below and metamorphoses the historical, circular arches of the Hudson's Bay with the modern, rectangular geometry of the Toronto Eaton Centre through its wave-like structure that flows between the two buildings.

The bridge acts as a main artery within the urban fabric and becomes an initiator for exchange. It connects the inherent geometries of each building through a metaphorical "handshake" that extends over the main thoroughfare, successfully integrating it within the existing urban fabric. Bronze and glass cladding, inspired by materials used on connecting buildings, help to reinforce its unity.

Dynamic and sculptural in form, the bridge is not only a civic landmark for the City but elevates the public realm and pedestrian experience. Through floor-to ceiling glass panels with spiraling angles, the bridge acts as a window into the urban fabric for bridge users and passersby alike.

Project Team

Architects: Zeidler Architecture in association with Wilkinson Eyre

Structure Engineer: RJC Consulting Engineers
Mechanical Engineer: The Mitchell Partnership Inc.,

Electrical Engineers: Mulvey and Banani International Inc.,

Others:
Lighting: Mulvey and Banani International Inc.
Speirs + Major
Seele Inc., Bridge Fabricators: Michael Vogt
Heavy Lifting and Transport: Mammoet

Developer/Owner/Client

Cadillac Fairview Corporation

General Contractor

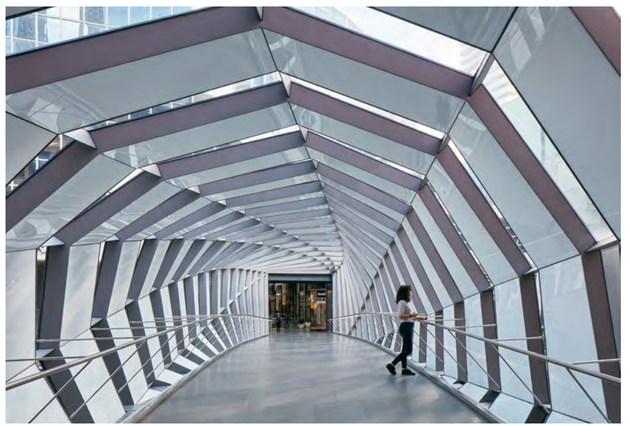
PCL Constructors Canada Inc. (Toronto)

Photographer

James Brittain

@wearezeidler @WeAreZeidler

@zeidlerarch



Emergency Exit Buildings, Toronto York Spadina Subway Extension

EEB1: 2 Whitehorse Road, EEB2: 18 St. Regis Crescent, EEB3: 2 Toro Road
EEB4: 45 Pond Road

The vision for the TYSSE's Emergency Exit Buildings was to design elegant, engaging, urban follies scattered across the landscape that belie their utilitarian function.

An Emergency Exit Building (EEB) is the surface element of a stairway connected to - and positioned along - a subway route. It functions as an access point for firefighters and egress for passengers. Historically, these exit stairs reach the surface by way of a hatch on the sidewalk or small bunkers.

The Toronto-York Spadina Subway Extension (TYSSE), an 8.6-kilometre extension of the TTC's Yonge-University Line, includes six new stations and six corresponding EEBs. The most prominent design feature is that each EEB has its own unique material expression inspired by its surrounding character. At EEB1, a mosaic pattern in gradation from dark to light blends into the sky above; at EEB2, the industrial context is reflected in a pattern of polished metal shapes; at EEB3, the billowing white marble imitates fluffy clouds; at EEB4, on a field by the York University campus, tall grasses inspired the use of yellow limestone.

The EEBs, which are identical in shape and size, have a flat entrance plane to house the fire department connections, then curve like the hull of a boat, encasing the top of the stairs while eliminating corners. They also have unique landscaping and rainwater drainage trough that direct runoff to neighbouring plants.

The Emergency Exit Buildings are innovative in form, colour, and pattern providing a poetic beauty to an otherwise functional construction.

Project Team
Architect: IBI Group
Landscape Architect: Scott Torrance
Engineer: HATCH

Material Supplier and Manufacturer:

Masonry Contractor Limen Group

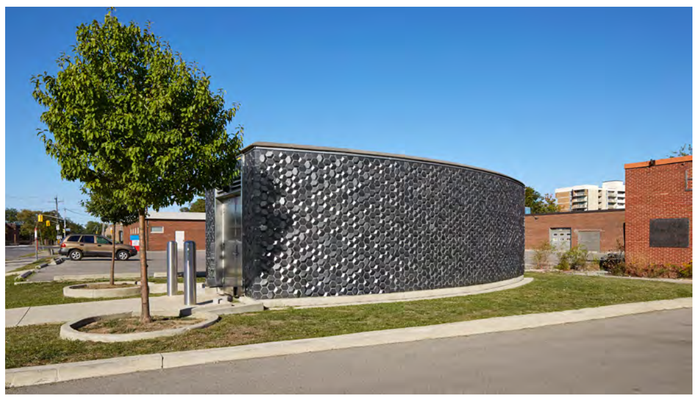
Developer/Owner/Client
TTC – Toronto Transit Commission

General Contractor
Aecon Buildings, Construction Company

Photographer
Ben Rahn/A-Frame

@ibi_group

@ibigroup



2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | PRIVATE BUILDINGS IN CONTEXT

An individual building or a composition of buildings, that achieve(s) urban design excellence and is precedent setting for a project of its type through its relationship to the public realm, pedestrian amenity, detailing and massing, and the natural environment.

Submissions should document and highlight how the project contributes to successful city-building through its contextual relationship, design quality and measures of sustainable design.

All types of buildings are eligible whether “landmark” or “background,” new construction or a restoration/transformation. Projects in both urban and suburban contexts will be considered.

The Private Buildings in Context category consists of three sub-categories that reflect a range of scales: Low-Scale, Mid-Rise and Tall.

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | PRIVATE BUILDINGS IN CONTEXT — LOW-SCALE

A low-scale project is four storeys or less, notwithstanding its land use. Submissions may include, but are not limited to: multi-family residential uses such as low-rise apartments and townhouse developments; and retail, office, mixed-use or industrial facilities on main streets and arterials. Single-family dwellings (e.g. houses) are not eligible for entry.

Number 2

2 Hallam Street

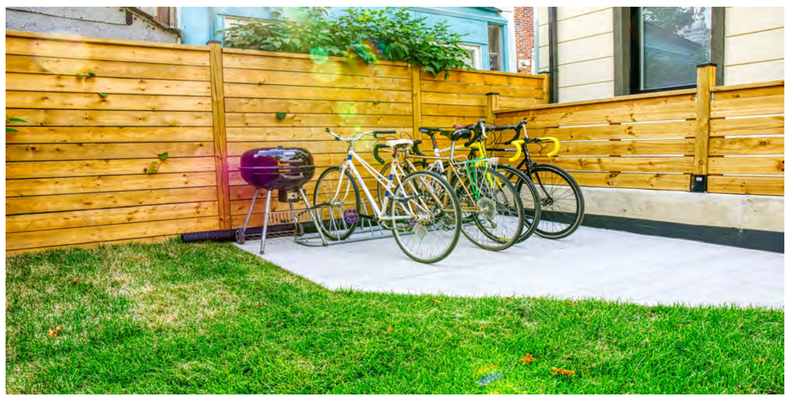
" Carrier 's favourite house" . Practical, born during pandemic when everything gets delivered.

Project Team
Architect: K&K Architects
Artist: Kevin Lim

Developer/Owner/Client
Ekam Group

General Contractor
Ekam Group

Photographer
Kevin Lim



99 Glen Road

99 Glen Road

This project involved the renovation of an existing mid-century apartment building in the Rosedale community into four new luxury apartments. Extensive foundation work provides high ceilings and full walk-out terraces for lower units while a new roof top deck provides large outdoor space for the upper units. Full window replacement and new insulation throughout bring the building up to modern energy efficiencies. The existing balconies have been enclosed with a new curtain wall bringing lots of light to the interior while adding a contemporary update to the elevations.

Project Team
Architect: RAW Design
Landscape Architect: thinc design
Structural Engineer: Blackwell Structural Engineers
Mechanical & Electrical Consultant: BK Consulting Inc.

Developer/Owner/Client
Prowinko

Photographer
Jonathan Sabeniano

@rawdesignto

Briar Hill City Towns

1100 Briar Hill Avenue

Briar Hill City Towns by Madison Group is an enclave of one and two storey urban townhomes in a well-established, family-friendly community. The designer spared no detail in making these homes the very definition of contemporary architecture. Briar Hill City Towns consists of six, four storey buildings comprised of 124 residential units, two street level commercial units and one level of underground parking. The community features an abundance of landscape courtyards, patios, roof top terraces, and access to nearby plazas; creating enhanced urban connections at grade and contributing to the overall Public Realm. The project situated at Dufferin Street and Briar Hill Avenue is within walking distance of the Glencairn subway station and the Eglinton Crosstown LRT promoting a transit supportive, pedestrian friendly community. The distinctive homes, modern amenities, and extensive greenspace create a true master-planned infill community in the heart of the City.

Project Team
Architects: Kirkor Architects and Planners
Landscape Architect: Strybos Barron King
Engineer: WSP Limited
Structural Engineers: Kalishenko and Associates
Mechanical/Electrical Engineer: SNC Lavlin
Urban Planners: Goldberg Group

Developer/Owner/Client
Madison Group

General Contractor
Madison Group

Photographer
Adrian Ozimek, Ozimek Photography

@madisonhomes
@mymadisonhome
@mymadisonhome

Façade Rehabilitation 542 College Street

542-6 College Street

The scaffolding came down on Christmas Eve, 2020 revealing the restored façade at 542 College Street. Originally built in 1913 as the Loyal Orange Lodge, it later became a movie house. In 1998 it was converted to a small condominium and designated a heritage property.

The façade rehabilitation fell outside of the City's heritage financial incentive programs, nonetheless, the owners embraced the necessary conservation work. The project consisted of replacing windows, painting the woodwork and metal work, as well as minor repairs to masonry elements, including the cast stone caricature of King William of Orange in the centre of the pediment.

The innovation is in the window detailing, custom-fabricated by Ontario Mennonites in durable accoya wood frames which can be easily dismantled from the interior for cleaning and maintenance, thereby avoiding sidewalk obstructions from ladders as well as hydro protection expenses.

Project Team

Architect: Catherine Nasmith

Artist: Webwood Windows

Developer/Owner/Client

MTCC 1225

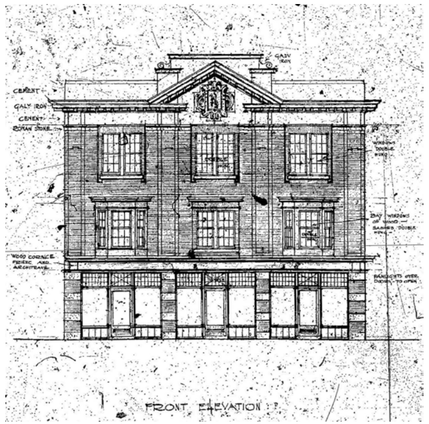
General Contractor

Atlantis Restoration

Photographers

Janet Kimber

City of Toronto Building Records



Proper TV

772 Dovercourt Road

Designed for television production company Proper TV, a single-storey limestone-and-brick building—formerly a sorting and distribution depot for Canada Post—was transformed through a renovation and the addition of a second storey. The modern and expanded headquarters near the busy intersection of Dovercourt Road and Bloor Street preserves the building's unique mid-20th-century qualities in deference to the history, character and scale of the surrounding context while bringing coherence to the jumble of low-rise buildings in this neighbourhood. Establishing a visually arresting view terminus and a strong street wall along Dovercourt, the striking new landmark building asserts its identity as the home of a cutting-edge media enterprise through bold colour and a dynamic material palette. Innovation drove the 12-foot-tall triangulated fins of orange perforated aluminum on the east façade that modulate morning light and imbue a sculptural quality to the building, enhancing the pedestrian and vehicular experience—even at night, when LED uplighting further animates the brightly hued façade.

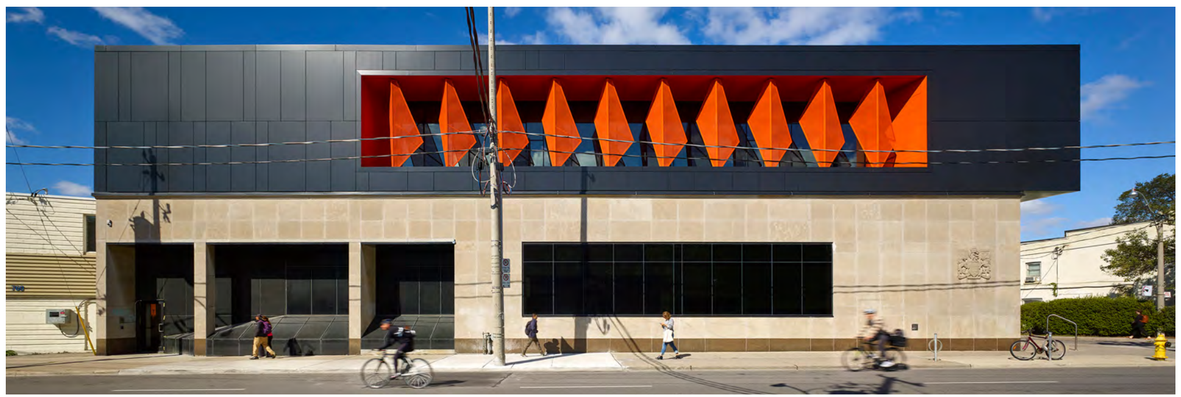
Project Team
Architect: superkül
Landscape Architects: SJN + Associates Landscape Architects Inc
Structural Engineer: Shoalts Engineering
Mechanical and Electrical Engineer: Sharma and Partner

Developer/Owner/Client
Proper TV

General Contractor
PCI Construction Group

Photographer
Tom Arban

@superkularchitecture
@superkul
@superkularchitecture



720 Yonge Mass Timber Building

720 Yonge Street

The 720 Yonge Mass Timber Building is the first contemporary commercial mass timber building approved and built in Toronto. Mass timber, unlike conventional commercial development materials (steel and concrete), is carbon-capturing, fire-safe, durable, fast, and economical to construct. The design restores an 1889 heritage facade located at a key Yonge Street intersection, preserving an important view terminus and acknowledging the building's role in establishing Yonge Street as an important corridor. The signage band of the original storefront was reinstated, linking the retail to its original use. The heritage storefront is framed by contemporary additions combining limestone cladding with large, glazed openings. The urban design strategy called for the massing of the additions to step back to respectfully feature the original building. In a city challenged to balance heritage conservation with new development, 720 Yonge respectfully integrates heritage with contemporary infill using an innovative and sustainable approach to design and construction.

Project Team

Architects: Brook McIlroy Inc. & ERA Architects Inc.

Landscape Architect: Brook McIlroy Inc.

Structural Engineer: Blackwell Structural Engineers

Electrical and Mechanical Engineer: M&E Engineering Ltd.

Civil Engineer: Cole Engineering

Supplier: Timber Systems

Developer/Owner/Client

Loblaws Companies Ltd.

General Contractor

JMC Building Developments

Photographer

Scott Norsworthy

@BrookMcIlroy / @ERAarch

@BrookMcIlroyInc / @ERAarch

@BrookMcIlroy / @ERAarch

The Kensington

301 Augusta Avenue

Located in the heart of Kensington Market, this 3-storey mixed-use building was borne out of a desire to create a landmark that distinguished itself yet also fit in contextually to the character of this historically gritty, diverse and vibrant neighbourhood.

An elevator shaft is concealed by overlapping plates of Cor-ten steel with perforated letters that spell out the Market's namesake which, when backlit at night, creates a subtle beacon, now recognizable to visitors and residents alike.

Project Team
Architect: Paradigm Archietcture + Design
Structural Engineer: RG Engineering
Mechanical and Electrical Engineer: CMB Group
Civil Engineer: Skira & Associates
Sustainability: Clearsphere

Developer/Owner/Client
John McBride

General Contractor
Barbini Corporation

Photographers
Applicant
Aaron Mason

@paradigm.arch
@Paradigmarch
@paradigm.ad

Ktown Infill

663 Bloor Street West

There is an urgent need to rethink main streets in Toronto's diaspora enclaves. Storefronts that were economic development tools for generations of immigrants are no longer viable. Now, diaspora commercial strips are seen as outlier clusters of obsolete buildings ripe for redevelopment. The city's "reurbanization of arterial roads" policy can be interpreted as encouraging this view.

But recent societal aspirations for greater inclusivity opens the door to rethink this narrative of urban erasure. Our project engages this opportunity by making a realistic value-conscious architecture that emphasizes its role in serving the needs of everyday life.

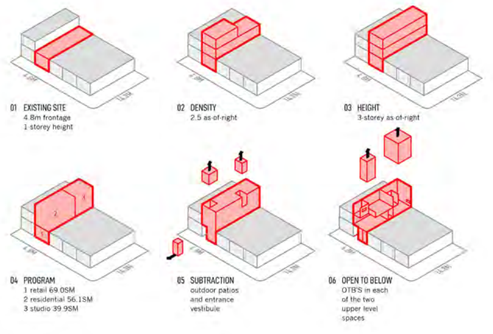
Our project is a 165sm mixed-use commercial/residential building on a small footprint 4.8m x14.3m site in Ktown (a.k.a. Koreatown). This infill building maximizes leasable space; includes a retail makeover for a new generation of "experience economy" consumers; offers contemporary residential amenities; and provides for programmatic flexibility.

Project Team
Architect: Steven Fong Architect
Engineer: Blackwell Structural Engineers
Mechanical and Electrical Engineer: 6ix Design
Others: Qube, Tenant fit-out

Developer/Owner/Client
Steven Fong

General Contractor
Circorp

Photographers
Steven Fong
Yukun Bai



TTC McNicoll Bus Garage

225 Milliken Boulevard

The McNicoll Bus Garage is a critical new facility for TTC. Located in north Scarborough, the 312,000 f2 garage stores and maintains up to 250 buses. The design utilizes materiality to create a large-scale facility that reads as a campus, and visually connects the TTC's mission with the public. Using a composition of precast concrete panels, curtainwall glazing and metal SolarWall ® and siding, the design creates a dynamic exterior building composition. While the black SolarWall commands a striking visual presence on the prominent public street façade, it is complemented by strip windows with a red metal accent band, rising to form a large canopy at the south to create a continuous natural street edge that fully integrates and elevates the surrounding context. Combined with significant sustainable features, including Toronto's largest Green Roof and producing 5% of its energy onsite, McNicoll sets a standard for similar facilities throughout Toronto.

Project Team
Architect: Strasman Architects Inc.
Landscape Architect: Morrison Hershfield
Engineer: Morrison Hershfield
Structural Engineer: RJC

Developer/Owner/Client
Toronto Transit Commission (TTC)

General Contractors
Design team Lead: Buttcon / Eastern In Joint Venture

Photographers
Simon Liao
Riley Snelling

@strasmanarch
@strasmanarch

South Kingsway Ravine Residences

90 South Kingsway

The city's biodiversity will rely on the health of small natural enclaves like the South Kingsway ravine. This forested ecosystem is bound by the most urban of contexts; the Bloor-Danforth subway to the north and the Gardener Expressway, Queensway, and Lakeshore Boulevard to the south. The ravine is privately owned. Top of bank to bottom of bank, back-to-back single family residentials lots are the primary typology. 90 South Kingsway demonstrates how we may add a multi-unit residential typology and increase biodiversity in an established urban condition. With two suites, the project offers a much-needed alternative to the tower or single-family detached house binary approach to residential development.

Project Team

Architect: David Peterson and Lisa Peterson

Engineers: David Peterson Architect Inc., David Moses Engineers

Landscape Architect: David Peterson Architect Inc.

General Contractor

Modern Dwellings Contracting

Photographer

Revelateur Studio

Art in Flight

@davidpetersonarchitect

Montcrest School Redevelopment

658 Broadview Avenue

The Montcrest School occupies a unique collection of Queen Anne revival homes in Toronto's Riverdale community. A new infill volume was designed to improve the functionality of the School, both inside and out, while preserving the natural heritage of the ravine edge and the architectural heritage of the house-forms that have become synonymous with its identity.

The two-storey addition sits delicately on the site, incised between three existing school buildings to create a more interconnected campus. Its Broadview elevation is gently set back from neighbouring buildings so as not to compromise the rhythm of the streetscape. A new landscaped forecourt occupies the set back, creating a more pedestrian-friendly condition for students. The forecourt, together with the highly-transparent, lantern-like façade, improve the School's street presence and contribute to local streetscape improvements.

Just beyond the forecourt and through the new entrance lobby, framed by a large curtain wall, is the School's new learning garden. The garden reinforces Montcrest's commitment to outdoor learning and connection with the Don River. Similarly, glazed galleries along the field edge strengthen the relationship between the school buildings and the adjoining playing field. They also bring much needed light and air into the learning environment.

Project Team
Architect: Montgomery Sisam Architects
Landscape Architect: PMA Landscape Architects
Structural Engineer: RJC
Mechanical Engineers: GPY + Associates
Electrical Engineer: Fortech Engineering
Civic Engineer: MMM Group
Heritage Consultants: Goldsmith Borgal & Company Ltd. Architects

Developer/Owner/Client
Montcrest School

General Contractor
Eastern Construction

Photographer
Younes Bounhar (Doublespace Photography)

@montgomerysisam

The Bathurst College Centre

410 Bathurst Street

Located in downtown Toronto, a short walk from iconic communities such as Little Italy, Chinatown and Kensington Market, the Bathurst College Centre is an exemplary example of a responsive mixed-use project in a sensitive location. The transformation of the former Kromer Radio site into a contemporary neighborhood hub had to be respectful and responsive to overwhelming community interest.

With an expansive length, breaking the building's mass and materiality into recomposed elements, referencing the scale and spirt of neighbourhood conditions, minimized impact on the community's sense of place. Avoiding a monolithic intervention on the streetscape, terracing the east and west form creates a less imposing form and reduced the shadow of the building, limiting its impact on neighbouring residents. Further integrating the project, the west façade contains more than 40% greenery, achieving more inviting back-lane and views from existing homes. It's noteworthy that this is the largest living-wall in Toronto.

Project Team

Architect: Turner Fleischer Architects Inc.
Landscape Architect: Terraplan Landscape Architects

Structural Engineer: CPE Structural Consultants

Mechanical Engineer: The Mitchell Partnership

Electrical Engineers: Hammerschlag & Joffe

Civil Engineer: Counterpoint Engineering

Energy Model: Opresnik Engineering

Consultants

Acoustics: Valcoustics

Building Code: Jensen Hughes

Developer/Owner/Client

RioCan Real Estate

General Contractor

SKYGRiD Construction

Photographer

Tom Arban

@turnerfleischer

@TurnerFleischer

491 College

491 College Street

Seamlessly integrated into a dynamic stretch of College Street, 491 patches into the urban fabric of one of Toronto's most characteristic communities: Palmerston-Little Italy. Adaptive re-use in its purest sense, the former Latvian House, designed by Edwards and Saunders Architects in 1911 is now respectfully restored, integrating history and contemporary design into the daily life of a community.

Well aware of the sensitivities of working in an established setting, the façade of the Classical Revival building that occupied the site was carefully preserved and framed by a contemporary annex, adding visual variety to the richly textured streetscape. The modern addition is respectful of the architectural details of the adjacent buildings and surrounding architectural language, giving modern interpretation to built form character of the site. It's noteworthy that the new building is located on a former parking lot, giving use to what was previously a gap on a lively pedestrian avenue.

Project Team
Architect: Turner Fleischer Architects Inc.
Landscape Architect: NAK Design Group
Structural Engineer: CPE Structural Consultants
Mechanical Engineer: The Mitchell Partnership
Electrical Engineers: Hammerschlag & Joffe
Civil Engineer: Counterpoint Engineering
Heritage: ERA Architects
Energy Model: The Mitchell Partnership
Planner: Goodmans L.L.P.

Developer/Owner/Client
RioCan Real Estate

General Contractor
SKYGRiD Construction

Photographer
Tom Arban

@turnerfleischer

@TurnerFleischer

Eraa Commercial and Community Complex

5928 & 5930 Finch Avenue East

Eraa commercial and community complex is a two phase development, phase 1 builidng for commercial use and phase 2 builiding for mixed uses. Architecturally, slope of the overpass bridge abutment inspires a hilly setting that is familiar with the Srilankan community. The images of ocean front has inspired the language of architecture in terms of fenestrations and silhouette. Facade materials/cladding were specifically selected to avoid curtain walls. The design objective is to create a community familiar setting (baked goods and outdoor cafe, bollywood movies etc.) but yet very Canadian in terms of life style (harmony with site context, car friendly, landscaping etc.).

Project Team

Architect: Vanle Architect Inc.

Structural Consultant: CPE Structure

MEP consultant: Dyche Engineeing

Site services consultant: Premier Engineering Solutions

Developer/Owner/Client

ERAA

General Contractor

ERAA

Photographer

Kenography

102-108 Yorkville Avenue

102-108 Yorkville Avenue

102-108 Yorkville Avenue provides the conditions for walkability, connectivity, and an appropriate low-rise building scale by enhancing the look and feel of Yorkville's existing urban fabric. The massing of the new three-storey mixed-use building utilizes a tripartite façade to create an exciting new streetscape while providing a distinct identity for each of its three retail tenants.

The third level of the building steps back to match the horizontal datum line established by existing construction along Yorkville Avenue. This building setback also creates a new elevated greenspace for building users. The building is accessed directly from Yorkville Avenue, and establishes a completely reimagined pedestrian laneway along its east façade. This new form of laneway urbanism provides a safe, accessible, and engaging pedestrian connection from Yorkville Avenue to Scollard Street by extending the building's use of high-quality materials, detailed hardscaping, and sensitive building massing.

Project Team
Architect: Kearns Mancini Architects Inc.
Landscape Architect: Terraplan (Studio TLA)
Structural Engineer: RJC
Mechanical and Electrical Engineer: Integral Group

Developer/Owner/Client
First Capital Realty

General Contractor
Gilliam Group Inc.

Photographers
Richard Seck
Kearns Mancini Architects Inc.

@kearnsmanciniarchitects

@KearnsMancini

Suncity Business Park

833 Passmore Avenue

Suncity Business park is one of the first projects that broke grounds to feature the Passmore & Tapscott Business and Employment Center designated by the City at the Scarborough North's formal agriculture land in 2012. Clearly understanding Client's and City staff objectives, design approach was agreed to have a footprint less than 2000.00m2 for green roof efficiency. Further on, for investment purpose, each Building was strategically planned to function only one part of land-use (rather than multiple-use) This approach allowed us to place all highly designed demand Buildings to define the urban-edge of Tapscott and Passmore. In this submission, two Buildings B & C were built with lots of curvature, to define Passmore Avenue urban edge, that were overwhelmed by precast concrete square boxy structures.

Project Team

Architect: Vanle Architect Inc.

Structure Consultant: Rottmann Engineering

MEP Consultant: Sharma Engineering, BK Consultant Inc.

Ste Services Consultant: Premier Engineering Solutions

Developer/Owner/Client

Suncity Development Ltd.

General Contractor

Suncity Development Ltd.

Photographer

Kenography

1912 Avenue Road

1912 Avenue Road

The project is a four storey commercial building, with retail at grade and offices above. The development wraps around the corner of Avenue Road and Brooke Ave. The design philosophy was to create a corner architecture that puts importance on the elevation on both streets, as the retail wraps around and is present on both facades.

The project is subdivided visually into three portions: base, middle, and top. The base is a series of boxes protruded out and clad in charcoal metal panels. The middle portion has been intentionally pushed in and clad in light grey corrugated metal with punched windows, that continues from the rear of the building, to accentuate the top portion, which is clad in dark grey curtain wall, and is the main architectural element of the building, which is intended to sit on the bottom two portions which act as its pedestal.

Project Team
Architect: ICON Architects Inc..
Landscape Architect: Stantec Consulting Ltd.
Engineers: Stantec Consulting Ltd. + JSW
Planning Consultant: WND

Developer/Owner/Client
Jame Financial

General Contractor
5nine Construction Managament

Photographer
Reza Eslami

@Icon Architects Inc.

The Rose Club

117-129 Roselawn Avenue

Opportunities to build infill projects in an established neighbourhood, with a defined sense of identity do not come around often. In neighbourhoods without such identity, the process can be easier and design shackles looser. The 12-unit townhouse project on Roselawn proved to be challenging, not only in fitting into such neighbourhood, but also in being exposed to a diverse cocktail of pressure from stakeholders. A careful study of context, a meticulous selection of building materials and precise organization of building blocks, resulted in a built form that not only responds to its surroundings, but also is praised by all who are living around it. Underground garage becomes a platform for the units, eliminating the automobile driven designs with dominant garage door feature. Wood finishes of the ground floors, bright stone of the second floors and the dark grey panels on the third, create layering, that responds to the neighbouring houses.

Project Team

Project Architect: ICON Architects Inc.

Original Design Architect: Drew Mandel Architects

Landscape Architects: Holbrook and Associates

Engineer: Blackwell Structural Engineers

Developer/Owner/Client

Urban Quest Inc.

General Contractor

5nine Construction Managament

Photographer

Reza Eslami

@Icon Architects Inc.

142 Westmount

142 Westmount Avenue

In decline from a decade of neglect, a century-old building occupying a corner site was renewed as a mixed-use creative hub with an improved public face. The building now houses an architect's studio and a coworking space for creatives on the upper levels, with a marketing agency and coffee shop on street level. Tiny, mismatched windows were enlarged and unified, establishing a more open and inviting presence on the corner and cultivating connection with the community. Suggestive of the creativity within, the two public-facing elevations activate the streetscape with bold and playful graphics. As a modest intervention on the boulevard, pavers at the entrance symbolize a rolled-out carpet and planters bring some needed green. The renovated building has become a landmark in the neighbourhood, bringing a new diversity and vibrancy to the area and demonstrating that grassroots, small scale urban renewal can catalyse change and have a positive impact on a community.

Project Team

Architects: Dubbeldam Architecture + Design

Engineers: Blackwell Engineers / Contact Engineering

Mechanical and Electrical Consultants: Quasar Consulting Group

Developer/Owner/Client

Dubbeldam Architecture + Design

General Contractor

DDF Contracting Ltd.

Photographer

Scott Norsworthy

@dubbeldamarch

@dubbeldamarch

@dubbeldamarch

BT Towns

2100 Bridletowne Circle

BT Towns comprises 60 units - 1 apartment building and 2 stacked townhouse blocks and provides an infill missing middle solution where a former strip mall is converted to a high-density residential community.

Project is consistent with provincial policy statement and growth for Greater Golden Horseshoe and is a part of Finch Warden Revitalization Study. Site development included adherence to urban design guidelines particularly centering around heights, density, availability of services, improvements to transportation and community/social service infrastructure for all segments of population. Location and massing of new buildings provide transition between areas of different development intensity and scale and follows City's Urban Design Guidelines for Infill Townhouses. Houses have access to transit plus provision for bicycle parking.

Project meets Tier 1 of Toronto Green Standard because of features like green roof's, water collection using permeable pavers etc. It also adheres to Urban Forestry and includes 15 trees.

Project Team

Architect: Q4 ARCHITECTS

Engineer: EAGLEBROOKE ENGINEERING

Landscape Architect: SCHOLLEN & COMPANY INC.

Developer/Owner/Client

STREETCAR DEVELOPMENTS

General Contractor

STREETCAR DEVELOPMENTS

Photographer

Rania Matta

@q4architects

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | PRIVATE BUILDINGS IN CONTEXT — MID-RISE

A mid-rise building is generally taller than four storeys, but no taller than the width of the adjacent street right-of-way (i.e. typically between 5 and 11 storeys). Submissions may include, but are not limited to: mixed-use “Avenue” buildings, small apartment/condo buildings, commercial and industrial buildings.

Queen Street East Lofts + Red Door Family Shelter

875 Queen Street East (Queen - Logan - Booth)

The new seven-storey mixed-used building reconstructs an entire city block in the heart of Toronto's Leslieville neighbourhood. The redevelopment brings together three key stakeholders while replacing an existing church, and reconstructing an existing three-story brick heritage building. The unique partnership between the private sector stakeholders and the public sector City-owned shelter is the first of its' kind for the City of Toronto. A reimagined hybrid typology addresses the much-needed social service facility, with forprofit multi-unit residential development. The autonomy of the diverse stakeholders is preserved with their individualized public addresses, each fronting onto a perimeter street. A grade related retail component occupies Queen Street East, with 6 storeys of residential suites above, and the integration of a four-storey, 20,000 sf Family Shelter. All are founded on a common below grade parking garage structure and share a combined servicing and loading facility off the existing rear laneway.

Project Team

Architect: OFFICEarchitecture

Landscape Architect: Juhan Marten Landscape Architect

Structural Engineer: Jabonskyi Ast Structural Engineers

Mechanical and Electrical Engineer: MV Shore Engineer

Developer/Owner/Client

City of Toronto, Red Door Family Shelter and TSCC 2740 Residents

Photographer

Felipe Aranda, Glocal Imagery

80 Atlantic

80 Atlantic Avenue

Ontario's first wood commercial building in over a century, 80 Atlantic is a prototype for sustainable mass timber construction and a new office typology. The building mixes the warm character typical of an industrial conversion with the environmental and technological advantages of a Class-A office building.

Replacing a parking lot, the new building introduces a modern aesthetic while drawing connections to Liberty Village's historic context – for example, through the scale of its punched windows and the buff-colour of its porcelain cladding. Its southern, glazed façade draws intrigue by showcasing its wood structure and interiors to passersby. To the north, a cobblestone walkway with a 60ft long mural enhances the pedestrian experience.

Paired with its sister building 60 Atlantic, 80 Atlantic establishes an active community hub, enlivening the neighbourhood even after hours with a courtyard beer garden, a performance space and a retail amenity.

Project Team
Architect: BDP Quadrangle
Landscape Architect: Vertechs Design
Engineer: Read Jones Christoffersen Ltd
Civil Engineer: R.V. Anderson Associates Ltd
Commissioning and Sustainability Consultant: RWDI Consulting Engineers and Scientists
Mechanical and Electrical Engineers: Smith + Andersen

Developer/Owner/Client
Hullmark and BentallGreenOak on behalf of Sun Life Financial

General Contractor
Eastern Construction

Photographer
Doublespace Photography

@HullmarkTO

West Block Est. 1928

500 Lakeshore Boulevard West

West Block Est 1928, the restoration of the 1928 Loblaws Groceteria building, relieves a local food desert, accommodates 1,100 digital economy workers, and rejuvenates a significant waterfront intersection. The architect devised a mixed-use plan that inserted significant residential density at the north end of the site, with servicing and parking access slipped beneath the Expressway. The value unlocked by this strategy financed the restoration of the Art Deco brick building, and the addition of a four-storey commercial annex that sits lightly atop the 1928 heritage structure. Clad in glass and a steel bris soleil, the addition is set back from the existing exterior walls to allow a clear reading of the historic and new-build elements. West Block is certified LEED Gold, with planted and low-albedo paving on the heritage rooftop terrace, highly efficient window assemblies, recycled and locally sourced materials, and FSC-compliance for all wood materials.

Project Team

Architect: Alliance

Landscape Architect: NAK Design Strategies

Structural Engineer: RJC

LEED, M/E Engineer: MCW Consultants

Heritage Consultant: ERA Architects

Heritage Contractor: Historic Restoration Inc.

Developer/Owner/Client

Capital Developments

General Contractor

EllisDon

Photographers

Michael Muraz Photography

A-Frame Studio

@_archalliance_

@_archAlliance_

@ArchitectsAlliance

SCOOP condominium

385 Osler Street

SCOOP is the first new completed development on St. Clair Avenue West between Keele Street and east of Oakwood Avenue and the first 6 storey wood frame mixed-use residential construction completed in the City of Toronto since the 2015 change in OBC regulations. A boutique building at only 72 suites, the built form wraps the southeast corner lot. At grade retail fronts onto St. Clair Avenue West while the residential entrance is located around the corner on Osler Street transitioning to grade-related garden units fronting onto the residential street. The built form terraces south from six to three storeys deferring to the existing single family residential neighbourhood adjacent and adhering to angular plane guidelines.

The L-shaped footprint creates an internal landscaped courtyard for resident use with amenity space at grade adjacent. An agreement with the city to creates a connection to an existing public lane east of the site.

Project Team

Architect: CMV Group architects

Landscape Architect: Strybos Barron King

Mechanical and Electrical Engineer: Trace Engineering Ltd.

Structural Engineer: Blackwell Structural Engineers

Civil Engineer: Lithos Group Inc.

Building Code: Morrison Hershfeld

Fire Consultant: CHM Fire Consultants Ltd.

Developer/Owner/Client

Graywood Developments

General Contractor

59 Project Management Inc.

Photographer

CMV Group architects

@cmv_group_architects

@Cmv_Architects

@CMVarchitects

4 The Kingsway

4 The Kingsway

4 The Kingsway is a recently completed boutique condominium located at the apex of the Kingsway and Bloor Street West. The architecturally eye-catching flatiron style building is a new landmark residence at the eastern gateway of the prestigious and historic Kingsway community. North Drive worked with a team of leading Toronto-based designers including architect Richard Wengle, interior designer Brian Gluckstein and landscape architect Janet Rosenberg to sculpt an eight-storey neoclassical midrise with a Beaux-Arts aesthetic. The building hugs the Kingsway Gate Parkette and is flanked by traditional, single-family homes lining the winding streets around the property. With Old Mill Station steps away and Bloor West Village and the Kingsway Village within walking distance, 4 The Kingsway offers contextually responsive housing in a supply constrained neighbourhood rich in local amenities and infrastructure. The instantly recognizable turret, capped with a zinc-clad dome tops the building, serving as a beacon to the neighborhood.

Project Team

Architect: Richard Wengle Architect

Landscape Architect: Janet Rosenberg & Studio

Structural Engineer: Jablonsly Ast & Partners

Mechanical and Electrical Engineer: Able Engineering

Civil Engineer: Cole Engineering

Developer/Owner/Client

North Drive

General Contractor

Accel Construction Management

Photographer

@NorthDrive.ca

@North_Drive

@North Drive

99 Atlantic Revitilization

99 Atlantic Avenue / 10 Liberty Street / 40 Hanna Avenue

The revitalization of 99 Atlantic contributes positively to the urban realm and revitalizes commercial and employment opportunities within Liberty Village. The redevelopment site includes:

- new 8 storey office building (99 Atlantic),
- a revitalized 10 Liberty Street known as The Boiler House which now houses a major Canadian bank branch,
- a revitalized 40 Hanna Street known as the Factory Building, which now contains active commercial uses at grade, and
- a major public plaza at the corner of Liberty Street and Hanna Street.

The materials, textures and architectural language used, integrate the development with the surrounding fabric. A new at grade sidewalk along the west side of Hanna street enhances accessibility around the entire block. The reuse of two important legacy buildings, The Boiler House and Factory Building, demonstrates sensitivity and creative preservation of the heritage values of the area and contributes to a sense of place.

Project Team

Architect: WZMH Architects

Landscape Architect: JSW + Associates

Urban Planner: Bousfields Inc

Heritage Consultant: ERA Architects Inc

Developer/Owner/Client

Kevric Real Estate Corporation

General Contractor

SKYGRiD Construction Inc.

Photographers

Ruta Krau

Gus Sarino, Gussarino

@wzmharchitects

@wzmharchitects

@wzmharchitects

VERTICAL6

1598, 1602 and 1604 Queen Street East

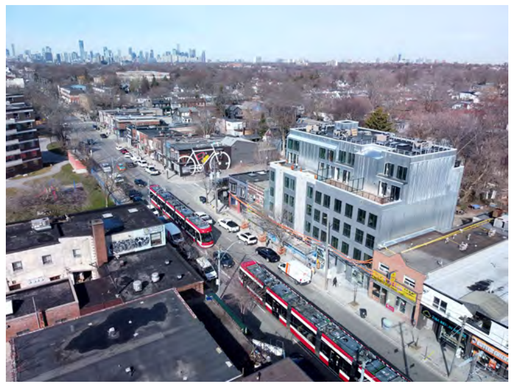
VERTICAL6 is the first six storey mass timber mixed-use residential development completed in Toronto. The three addresses represent the typology's flexibility to accommodate differing programs, architectural expressions and zoning requirements. Commercial uses and residential entrances at grade lead to rental residential apartments above. At grade parking is accessed via a public lane at the rear of the property. The built form terraces to adhere to municipal angular plane guidelines. VERTICAL6 is constructed of panelized mass timber, with a superior building envelope, features energy efficient in-floor radiant heating and cooling and through ventilation on all floors. By resolving issues of building in zero lot line and tight urban conditions, VERTICAL6 represents a viable strategy for mid-block infill and is suited to adaptation to low-density streets where transit and infrastructure are underutilized. VERTICAL6 successfully marries building innovation, sustainability, a diverse material expression and integration into the existing street fabric.

Project Team
Architect: CMV Group architects
Landscape Architect: Ferris + Associates Inc.
Structural Engineer: Moses Structural Engineers Inc.
Mechanical Engineer: Reinbold Engineering Group/FitMech Inc.
Electrical Engineer: Birnie Electrical Contractors
Civil Engineer: SCS Consulting Group Ltd
Green roof: Quinn Design Associates Inc.
Building Code: Vortex Fire Consulting Inc.

Developer/Owner/Client
R-Huaz Solutions Inc.

General Contractor
Buttcon Limited

Photographers
MoonArc Atelier
Andrew Ahmed



The Quad Student Community

95 and 105 The Pond Road

The Quad Student Community serves as a catalyst for development at the university's 'Edge Precincts' that straddle the Academic Core and surrounding mixed-use neighbourhoods. The first of four phases (completed in 2018) comprised of two sister buildings that accommodate a mix of student and retail amenities. The site is characterized by a human-scale and supported by a robust pedestrian, cycling and vehicular infrastructure. The built-form employs a simple, compact, traditional courtyard typology to efficiently establish a sound framework for enhanced student accommodation.

Project Team
Architect: ARK Inc.
Landscape Architect: Vertechs Design
Structural Engineers: Jablonsky, Ast and Partners
Mechanical Engineer: SNC Lavalin
Electrical Engineers: Hammerschlag and Joffe

Developer/Owner/Client
FCS Development L.P.

General Contractor
Buttcon Limited

Photographers
ARK Inc.
Eden Robbins

Enigma on the Park

138 St. Helens Avenue

Enigma on the Park is a nine-storey mixed-use condominium along the west-end rail path. The project stimulates a brownfield site while gently adding 86 residential, commercial and live/work units to a well-established, walkable neighborhood, with access to abundant natural light and nearby amenities.

Enigma's distinctive, chevron-patterned façade ties the project with its the aesthetically tough surroundings, while visually mitigating its effect on the adjacent, century-old housing by providing an optical illusion, where Enigma appears as smaller components.

The twisted and staggered form of the upper building bridge is distanced from the residential scale of the neighbourhood, aligning with the rail line. Its east-facing courtyard frames a pedestrian thoroughfare lined with commercial units that add useful amenities, while inviting the neighbourhood park to flow into the building's courtyard. To the south, Enigma connects directly with a park – creating the livable, walkable density and visual interest that our modern city needs.

Project Team
Architects: BDP Quadrangle, RAW Design (Concept Design)
Landscape Architect: Vertechs Design Inc.
Engineers: Thornton Tomasetti, WSP
Electrical and Mechanical Engineer: MCW Consultants Ltd.

Developer/Owner/Client
Aragon Development Corporation

General Contractor
Aragon Construction Management

Photographers
Doublespace Photography
Bob Gundu

@bdpquadrangle
@BDPQuadrangle
@BDPQuadrangle

Kingston&Co Condominium

1100 Kingston Road

The completion of Kingston&Co Condominiums marks an important milestone in the evolution of the Kingston Road Village and Birch Cliff communities. The project stands on the site of the former Alpine Hotel – a local landmark for almost 75 years that closed its doors in 2011 – and is one of the first to implement the Kingston Road Revitalization Study's urban design and development objectives.

Kingston&Co deftly integrates into the surrounding urban fabric – including a 16-storey slab apartment building to the west, low-rise apartments and Blantyre Park to the east, and an established neighbourhood to the north – and replaces a car-oriented commercial plaza with a pedestrian-friendly streetscape featuring custom planters, benches and a generous architectural canopy.

The street wall above is conceived as a lattice of sculpted and angled white precast concrete panels taking cues from Toronto's legacy of ornate masonry architecture while simultaneously evoking the landscape of the nearby Scarborough Bluffs.

Project Team
Architect: Teeple Architects Structural
Landscape Architect: Ferris + Associates
Engineer: Blackwell Electrical & Mechanical
Engineer: Able Engineering

Developer/Owner/Client
TAS, main + main

General Contractor
Bird Construction

Photographer
Scott Norsworthy

@teeplearch

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | PRIVATE BUILDINGS IN CONTEXT — TALL

A tall building is generally taller than the width of the adjacent street right-of-way. A building or project that has both tall and mid-rise components should be entered in this category. Submissions may include, but are not limited to: residential or commercial buildings.

Daniels Waterfront - City of the Arts

130 Queens Quay East

Daniels Waterfront – City of the Arts is situated on a prominent site on Toronto's waterfront. The program for the south block includes space for Artscape's new Launchpad facility (40,000sf), the George Brown College School of Design (100,000sf), office condominiums targeted at the creative digital industry – the 'Creative Industries Hub' (285,000sf), a commercial car park, and grade-related retail and restaurant activities (25,000sf).

The building has been modeled in accordance with the overall design vision for the waterfront and as result features numerous terraces for the use of the tenants. Primary tenants have been given clear visual identity; George Brown having large framed elements at the corner (overlooking the park) and a distinct entry while Launchpad is expressed as a sheer dark glass element. Part of the site was designated as an extension to the successful Sugar Beach across Queens Quay.

Project Team

Architect: RAW Design in association with Rafael+Bigauskas Architects

Structural Engineers: Jablonsky, Ast and Partners International

Landscape Architects: Claude Cormier + Associates Inc.

Mechanical & Electrical Consultant: Smith + Andersen

Developer/Owner/Client

The Daniels Corporation

Photographer

Jonathan Sabeniano

@rawdesignto

Totem

17 Dundonald Street

Located in the Yonge Street and Church Street vicinity, the area has a mix of 20+ storeys residential towers and three-storey Victorian houses. The site contained a designated heritage office building built in the fifties. A narrow walkway connects the linear park system north of Dundonald to the main subway entrance on Wellesley to the south. Through a slight shift in the location of heritage elements retained on site, the development provided the opportunity to incorporate an entrance to the TTC Wellesley subway station into the building, allowing the public to enter through the front doors, bringing the heritage into the public realm, and giving more space to the walkway so it can be landscaped to be a proper linear park extension. Totem uses a unique cantilevered series of stepping volumes to create a contextual fit with its surroundings.

Project Team

Architect: RAW Design

Landscape Architect: The MBTW Group

Structural Engineers: Jablonsky, Ast & Partners

Electrical and Mechanical Consultant: Trace Engineering Inc.

Civil Engineer: Cole Engineering Group Ltd.

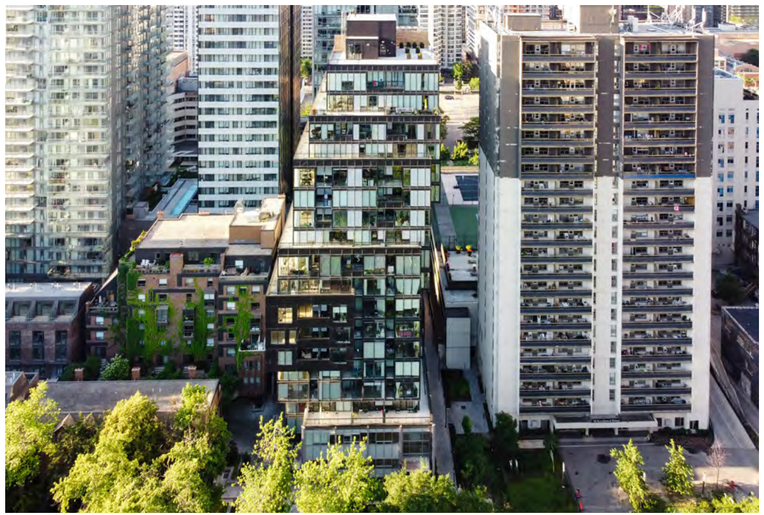
Developer/Owner/Client

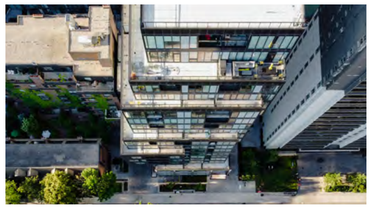
Worsley Urban Partners

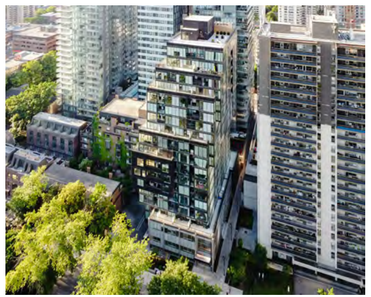
Photographer

Jonathan Sabeniano

@rawdesignto







Axis Condos

411 Church Street

Axis Condominium is a 38 storey mixed use tower that includes a 6 storey podium with retail and residential uses.

The tower is articulated as three vertical shafts that have a strong east-west orientation and present their slender faces on Church Street, and on the east side. The north and south faces are lined with balconies, creating a distinct honeycomb pattern. Due to the shifting planes of the balcony face, the dividers are sloped as they connect between two levels and help complete the architectural expression. This honeycomb pattern is dynamic and changes form from different vantage points, creating dramatic views of the tower.

The honeycomb expression is carried down into the podium, where the balconies have a similar expression on the north and west facades. This motif also appears in the landscape expression creating a cohesive design that seamlessly integrates the underlying pattern that defines the building's form in an architecturally unique manner.

Project Team
Architect: IBI Group
Landscape Architect: Styrbos Barron King
Structural Engineers: Jablonsky, Ast & Partners
Electrical and Mechanical Engineer: Able Engineering Inc
Shoring: Isherwood Geostructural engineers

Developer/Owner/Client
Centrecourt

General Contractor
Centrecourt

Photographer
David Xu

@ibi_group
@ibigroup
@ibigroup

The Livmore High Park

55 Quebec Avenue, 50 High Park Avenue

The Livmore High Park is a purpose-built rental development located north of the park from which it takes its name, and directly adjacent to a TTC subway station. An infill project, it complements an existing development dating from the 1960s. The Livmore reinvents the tower in the park-style typology by meaningfully contributing to the streetscape, with street-facing townhouses buttressing the two new residential towers. Clad in light precast concrete with a warm tone, and contrasted by strategic areas of charcoal colour brick, the façade of the towers creates a rhythm that gently contrasts the various architectural styles of the neighbourhood.

Residents from both the Livmore and the original towers have access to multiple shared amenities including a playground and dog park. Outdoor spaces further create visual connections to the surrounding streets, while unifying the towers to create a human-scale, campus feel to the development.

Project Team
Architect: Zeidler Architecture

Landscape Architect: PMA Landscape Architects Ltd.

Structural Engineer and Building Envelope: RJC Engineers

Mechanical Engineers: MCW Consultants Ltd.

Electrical Engineer: Mulvey & Banani International Inc.

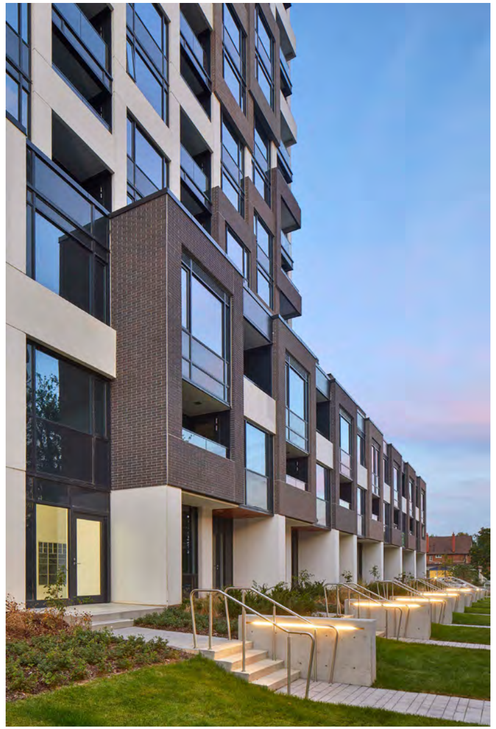
Developer/Owner/Client
GWL Realty Advisors

General Contractor
EllisDon Residential Inc.

Photographer
Tom Arban

@wearezeidler

@wearezeidler



Monde Condominiums

12 Bonnycastle Street

The first tall building in the East Bayfront, Monde contributes to a sense of place at various scales. The 46-storey building is comprised of a 10-storey elongated podium with retail and a residential tower that connects with the skyline and Lake Ontario through its dynamic design. Its interior glazed layer recedes to its outer layer of terraces that alternate crosswise and lengthwise to maximize light and air to each suite and to the important outdoor spaces that each one enjoys.

At grade, a 10m-high glazed canopy defines a pedestrian scale. Retail units add amenities to this burgeoning neighbourhood along a walkway that seamlessly merges the site with Sherborne Common Park. A grand midblock pedestrian connection adds porosity and interest by linking the street, residential entrances, and park. Curving glass walls draw in abundant natural light to the triple-height lobby which showcases a living wall – adding a meaningful natural element to this urban setting.

Project Team

Architect: Safdie Architects (Design), BDP Quadrangle (Executive Architect)

Landscape Architect: Janet Rosenberg & Studio

Building Envelope Consultant: BVDA

Sustainability Consultant: WSP

Developer/Owner/Client

Great Gulf Properties Inc.

General Contractor

Tucker HiRise

Photographers

Michael Muraz

Industryous Photography

@bdpquadrangle

@BDPQuadrangle

@BDPQuadrangle

River City Phase 3

170 Bayview Avenue

As the first residential neighborhood in Toronto's West Don Lands, River City is a striking marriage of refined aesthetics and sustainable design, a unique and bold response to a post-industrial brownfield site stretching along the Don River. Comprised of four city blocks, this new neighbourhood will create 1000 residential units in what has become a green, sustainable community where pedestrian friendly streets, exceptional parks and public spaces are linked with an architecture inspired by flow, movement and continuity. River City Phases 1, 2 and 3 are some of the most unique and diverse multi-unit residential buildings in Toronto.

River City 3 is both a continuation and culmination of the forms that give shape to the entire River City complex. The tower is composed of black and white angular crystalline minerals that conceptually erode to symbolize a dual nature: a solid black object inset with white diaphanous crystals.

Project Team
Architects: Saucier+Perrotte Architectes in joint venture with ZAS Architects

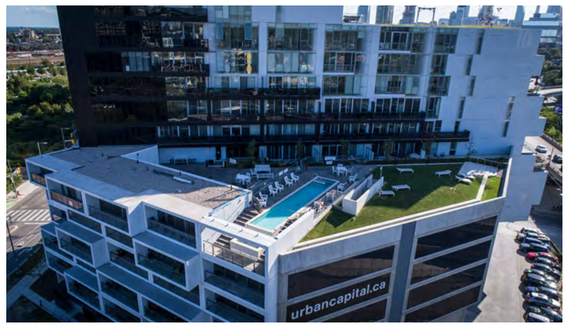
Landscape Architect: Claude Cormier + Associés
Structural Engineer: Read Jones Christoffersen
Mechanical and Electrical Engineer: Smith + Andersen
Civil Engineer: R.V. Anderson
Leed Consultant: WSP
Envelope Consultant: BVDA
Acoustic: HGC
Urban Planning: Urban Strategies

Developer/Owner/Client
Urban Capital Property Group

General Contractor
Bluescape Construction management

Photographer
Jose Uribe / Pureblink

@saucierperrotte @SaucierPerrotte



Yonge Sheppard Centre

4841 Yonge Street

The block-wide renovation of Yonge Sheppard Centre reinvents a 1970s mixed-use development at one of Toronto's busiest intersections, introducing accessibility, neighbourhood amenities and pedestrian-friendly design. The project included renovations for retail, commercial, residential, transportation, and community spaces as well as a new residential tower. The northern, western, and southern façades were re-built, transformed into a series of daylit boxes.

The existing mall was inaccessible to the streetscape, behind a concrete "moat" of stairs. The design team re-positioned entrances improving access to the Yonge-Sheppard subway station, internalizing accessible connections, and creating new retail frontage with a pedestrian boulevard and patios. Interior retail spaces grew from two to four storeys with a new atrium that brings natural light deep into the building. Supporting the expanded retail uses, a new loading bay (large enough for internal movement) relocates vehicular traffic off the street and allows for a landscaped promenade along Greenfield Avenue.

Project Team
Architect: BDP Quadrangle
Structural Engineering Consultant: Consultant Entuitive

Mechanical Engineering Consultant: TMP Consulting Engineers

Electrical Engineering Consultant: Mulvey & Banani

Civic Engineering Consultant: Oden Detech Group Inc.

Lighting Design: Gottesman Associates

Developer/Owner/Client
RioCan and Kingsett Capital Inc.

General Contractor
PCL (General Contractor for the Project)
SKYGRiD (Contractor for Daycare Component of Project)

Photographers
Bob Gundu
Vance Carmel

@bdpquadrangle @BDPQuadrangle

@BDPQuadrangle

Montgomery Square

25 Montgomery Avenue

Montgomery Square is a nationally significant historical site. This former Post Office was the site of Montgomery's Tavern and a key location in the Upper Canada Rebellion of 1837. Its careful restoration has earned praise from heritage groups and the local community for its exemplary heritage conservation, the enhancement of the open space of the Square, a new pedestrian midblock connection, and green building design. The new purpose-built rental apartment building rises 27 storeys, cantilevering out at the 8th floor to frame the heritage structure and stepping down to the west in a gentle transition to the existing neighbourhood. The building features limestone and brick, paying homage to the site's history, and melding the institutional and residential textures of the area. A glazed atrium links the new and retained buildings. The heritage building continues to be publicly accessible and its forecourt is now an enhanced Public Park featuring an ambitious Public Art installation. Montgomery Square continues to be the place to meet in North Toronto and a landmark in Canadian history.

Project Team

Architect: RAW Design

Landscape Architect: Janet Rosenberg & Studio

Structural Engineer: RJC Engineering

Artist: Adad Hannah

Heritage Consultant: ERA Architects Inc

Developer/Owner/Client

Rockport Group

General Contractor

Rockport Group

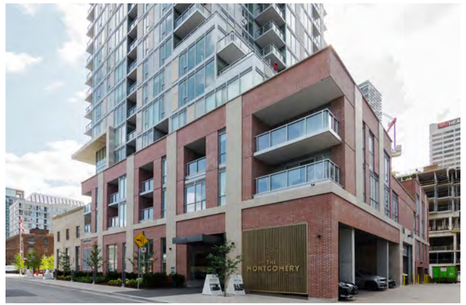
Photographer

RAW Design

@RockportGroup

@Rockport_Group

@RockportGroup



The Massey Tower

197 Yonge Street

The design of The Massey Tower is an architectural marvel, making inventive use of its constrained site. The historic Canadian Bank of Commerce building at its base, sat vacant for decades, leaving unsightly fencing and a decaying heritage structure along a vibrant section of Yonge Street. On Victoria Street, one of the city's most revered cultural institutions was languishing.

Upon acquisition of the site, MOD Developments donated a portion of the land fronting on Victoria Street to Massey Hall, unlocking the development potential of the site and enabling the beloved cultural institution to undergo its current $180M revitalization. The Massey Tower restored the important heritage CIBC building while breathing new life into the historic theatre district and rekindling the energy of Yonge & Queen, once the epicentre of Toronto shopping, with a 60-storey tower. This project goes beyond progressive design, it revitalizes an entire neighborhood, demonstrating city-building at its finest.

Project Team

Architect: Hariri Pontarini Architects

Landscape Architect: Janet Rosenberg & Studio

Structural Engineer: RJC Engineering

Mechanical and Electrical Engineer: Able Engineering

Traffic Consultant: BA Group

Heritage Consultant: ERA Architects

Developer/Owner/Client

MOD Developments

General Contractor

Tucker HiRise

Photographers

doublespace photography

Ben Rahn/A-Frame

@hariripontariniarchitects

101 Erskine Condominium

101 Erskine Avenue

101 Erskine Avenue is a 420-unit residential condominium and townhouse development located in midtown Toronto. The 32-storey volume steps away from Erskine Avenue above a 6-storey podium and at the 24th level, preserving the daylight within the Redpath Avenue Parkette. Penthouse units are accommodated mid-height, celebrated at the south with a three-story void supported by structural V-shaped columns. The project prioritized an accessible public realm, seamlessly integrated with 66 Broadway and the greater midtown neighborhood. Levels P2, P3, and P4 house 101 Erskine's parking and P1 consolidates both tower's loading areas while expanding lower-level Parking for 66 Broadway. This comprehensive approach reclaims precious ground-level area for generously landscaped amenity spaces and a revitalized pool for 66 Broadway. A linear park stretches from Erskine Avenue, past a cluster of midblock townhomes, to Broadway Avenue - forming a greater mid-block connection from Yonge and Eglinton, through NTCI, terminating at the Redpath Parkette.

Project Team

Architect: CS&P Architects

Landscape Architect: Janet Rosenberg & Studio

Structural Engineer: Sigmund Soudack & Associates Inc.

Mechanical and Electrical Engineer: NovaTrend Engineering Group Ltd.

Civil Engineer: GHD Engineering

Developer/Owner/Client

Tridel Inc.

General Contractor

Avenue Building Corporation

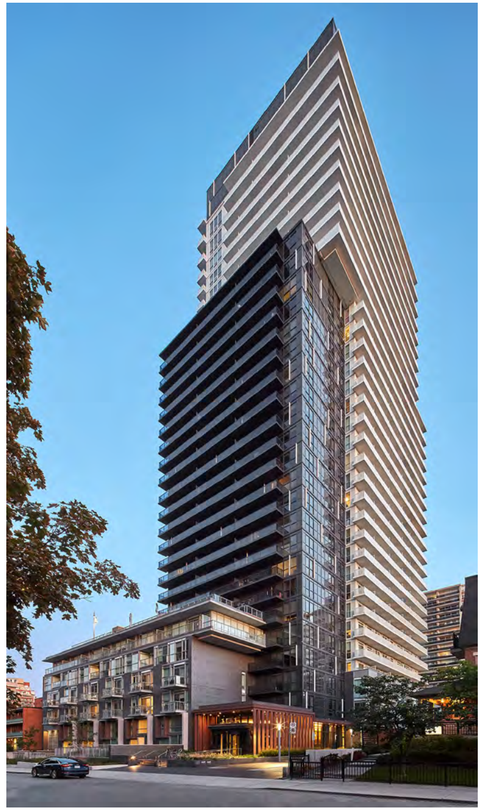
Photographers

CS&P Architects

Michael Van Leur

@csparchitects

@CSPArch



The Selby

25 Selby Street

The Selby, a purpose-built rental tower, breathes life into Sherbourne Street, serving as a landmark of the historic area and marking the neighbourhood's return to its roots as a gateway to some of Toronto's most important character neighbourhoods including Rosedale, Yorkville and Cabbagetown.

Access to the building's amenities is provided by the Gooderham Mansion, built in 1883 for Charles Gooderham. Since 1912, the property was the Selby Hotel, regarded as a centre of cultural life in the city, a place to gather and a place to stay — today the new Selby maintains this continued use, with the top two floors of the building are used as amenity space for the residence, and the ground and basement floors housing The Selby restaurant and speakeasy bar.

Project Team

Architect: Rafael + Bigauskas Architects

Heritage Architect: ERA Architects

Masonry, Carpentry: Hunt Heritage

Slate and Flashing: Kagter Renovations

Developer/Owner/Client

Tricon Capital Group

General Contractor

Hunt Heritage

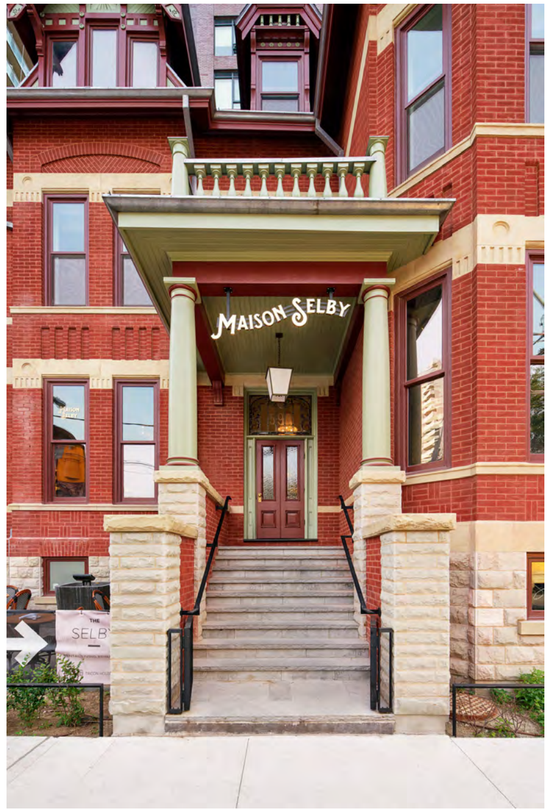
Photographer

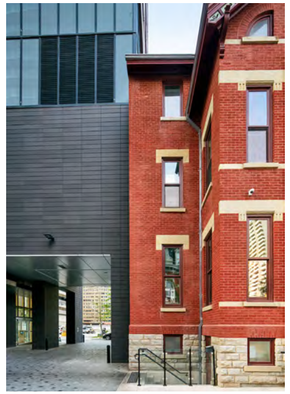
Nathan Cyprys

@ERAArch

@ERAArch

@ERAArch





Allenbury Gardens Building A & B

128 & 150 Fairview Mall Drive

Buildings A “Connect” (16 storeys/209 units) & B “Soul” (17 storeys/213 units) are part of the larger redevelopment plan to create a mixed-income and mixed-tenure community around the 50-year-old Fairview Mall.

The project includes five buildings in several typologies (low-rise back-to-back townhomes, to mid-rise and taller towers) configured and located to provide transitions between the shopping mall and existing detached houses; and also, to provide buffering in relation to traffic.

The site plan includes a network of semi-public amenity spaces and the landscaped green courtyards and a central public park.

The architectural materials express urban heterogeneity, introduce heterogeneous variety, using black iron spot brick for the townhouses, and glass and white precast concrete cladding on the towers.

Allenbury Gardens is the architectural realization of new planning initiatives to transform aging shopping malls in near-suburbs into complete communities. It is exemplary due to its careful contextual massing that transitions to existing conditions, creation of walkable urban fabric and open space amenities, and the architectural quality of its built form.

Project Team

Architect: CORE Architects Inc.

Landscape Architects: The Planning Partnership + Baker Turner

Engineers: MV Shore Associates +Stephenson Engineering

Developer/Owner/Client

FRAM+Slokker & TCHC

General Contractor

Fram + Slokker

Photographer

CORE Architects Inc.

@corearchitects

@core_architects

Teesdale Place

30 Teesdale Place

We approached the Tower Renewal project at 30 Teesdale as an opportunity to improve connections between residents, their home, and the surrounding natural and built environment.

New over-cladding and mechanical upgrades increase the building's energy efficiency, as well as resident thermal comfort. Additionally, the cladding design provides residents with a unique identifier for their home. A vertical band of aluminum panels, in a bright green colour selected by residents, both marks the tower and visually unites it with its park context.

New large picture windows with a double-hung operable portion allow residents to have a variety of natural ventilation options, and to better enjoy views of the landscape beyond. New balcony guards and brightly-coloured cladding materials also improve views and daylighting at balconies and within units.

The renovations at 30 Teesdale address sustainability holistically – improving dignity, energy efficiency, and comfort and agency for residents, all together.

Project Team
Architect: Taylor Smyth Architects

Building Science and Structural Engineer: RJC Engineers

Mechanical and Structural Consultant: Smith + Andersen

Energy Consultant: Footprint

Developer/Owner/Client
Toronto Community Housing

General Contractor
Martinway Contracting Ltd.

Photographer
Tom Arban Photography Inc.

@taylorsmytharch

@taylorsmytharch

@TaylorSmythArchitects

2021 SUBMISSIONS | PUBLIC BUILDINGS IN CONTEXT

TORONTO URBAN DESIGN AWARDS

An individual building or a composition of buildings, with a primary function to serve the public and/or is largely accessible to the public. Public Buildings are focal points for communities of various sizes, from small neighbourhoods to a national body.

Submissions should demonstrate urban design and architectural excellence through a relationship to the public realm, pedestrian amenity, detailing and massing, the natural environment and sustainable design.

In this category, all building scales are eligible (low-scale, mid-rise and tall), as well as new construction and restoration/transformation. Buildings in both urban and suburban contexts will be considered. Submissions may include, but are not limited to: education, health care, recreation, cultural, community and civic buildings.

Ryerson Centre for Urban Innovation

44 Gerrard Street East

The Ryerson CUI is a new facility where science research labs, fabrication, incubation, assembly spaces and commercial spaces come together for real world applications on urgent urban issues. An addition to an existing heritage building, the original structure was preserved while inserting two major volumes that house new lab functions and a research facility. Collaborative spaces support innovators with strong industry links to alternative energy, water management, food production, human health, data analytics and urban infrastructure. A specialized wet lab in the basement allows for experiments which show the extreme conditions of wetlands in urban environments. A central four-storey sky-lit atrium encloses and bridges the original heritage building to the new addition. The Heritage facade, now enclosed by the light-filled atrium interior, directly faces the new addition dedicated to wet labs. Each tier of the new volume features floor-to-ceiling glazing, allowing dynamic views into its lab spaces from every angle.

Project Team
Architects: Moriyama & Teshima Architects
Landscape Architect: PLANT Architects Inc.
Structural Engineer: Lea Consulting Ltd.
Mechanical and Electrical Engineer: Crossey Engineering
Civil Engineer: A.M. Candaras Associates
Heritage Architect: ERA Architects Inc.
Leed/Sustainability Consulting: RWDI

Developer/Owner/Client
Ryerson University

General Contractor
PCL Constructors Canada Inc.

Photographer
Riley Snelling

@moriyamateshima

@moriyamateshima

Guildwood Station

4105 Kingston Road

The Guildwood Station redevelopment in Scarborough represents a commitment to improving the transit experience for rail commuters. Its design acknowledges how urban place-making, sustainability, accessibility and a contemporary architectural language all play a part in promoting mass public transit.

The design harmonizes the elements that form the backdrop of the commuter rail experience: station, platform shelters, tunnel entries, and landscaping. Using low linear forms and sliding parallel lines, it picks up on the visual cues of trains in motion.

The station's extended canopy creates a new covered plaza, giving it more civic presence than its minimal program would suggest; this gesture conveys an attitude of generosity toward the public realm.

The project improves accessibility and wayfinding, emphasizing transparency throughout and introducing improved platforms for level boarding. It is registered for LEED Silver certification, and is the first station in the Metrolinx network to feature green roofs.

Project Team
Architect: RDHA
Landscape Architect: AElias +
Engineer: WSP

Developer/Owner/Client
Metrolinx

General Contractor
Kenaidan Contracting Ltd.

Photographer
Bob Gundu

Tower Automotive Building / Museum of Contemporary Art_Toronto

158 Sterling Road

The Museum of Contemporary Art_Toronto Canada, Canada's newest public gallery, anchors the revival of a 10-storey historic warehouse in Toronto's Lower Junction. A cultural hub for a vibrant neighbourhood in transition, MOCA combines a ground-floor public meeting hall, café and temporary exhibit space, with four floors of exhibition halls, workshops and maker spaces, administrative offices and libraries. The building's top five stories house employment space for Junction digital and creative workers. A significant urban artifact, the warehouse was revived by a series of unobtrusive interventions that reveal its bones – mediations rooted in the history of its structure. Transparent glass 'pop-outs' along the west face of the building trace the points of connection between the auto building and former manufacturing out-buildings, and conduct light into MOCA's main floor. Evoking museum vitrines, they incorporate secondary gallery entrances, the Art Metropole bookstore and seating for the Forna Cultura café.

Project Team

Architect: Architects - Alliance

Structural Engineer: Jablonsky Ast + Partners

Electrical, Mechanical Engineer: Smith + Andersen

Heritage Consultant: ERA Architects

Developer/Owner/Client

Castlepoint Greybrook Sterling Inc.

Museum of Contemporary Art_Toronto

General Contractor

Multiplex Global

Photographer

A-Frame Studio

@_archalliance_

@_archAlliance_

@ArchitectsAlliance

Centennial College Downsview Campus Centre for Aerospace and Aviation

65 Carl Hall Road

Centennial College's new Downsview Park Aerospace Campus is the first institutional building within the 'Cultural Commons' of Canada's first urban national park. It is a precedent-setting development for this unique place within the city. The project builds on the historical development patterns of the site, utilizing selective additions of program where necessary, and a carefully curated adaptive-reuse wherever possible, resulting in a historical amalgamation that creates a richly textured built environment.

Public space has been generated where there was none, by allowing the building and its program to be permeable to the public; by generating new park space; and by new pedestrian and cycling connections. A new entrance canopy re-imagines the primary entrance, connects the new park space to a multi-use trail, and forms the focus of an environmental graphics program and history exhibit that makes public this site's importance as 'ground-zero' for Canadian aviation.

Project Team
Architects: MJMA, Stantec (Associated Architects)
Structural Engineer: Blackwell
Mechanical, Electrical Engineer: Crossey Engineering
Graphic Design: MJMA
Heritage Consultant: ERA
Acoustics: Crossey Engineering

Developer/Owner/Client
Centennial College

Photographer
doublespace Photography

@mjma.ca
@MJMArchitects
@MJMA

Etobicoke Wellness Centre

115 Humber College Boulevard

Challenging the boundaries of healthcare, the Etobicoke Wellness Centre is remote from the existing hospital buildings at the campus edge and on the street. This campus inversion convincingly stretches the hospital campus, extending healthcare into the community through siting, urban design, built-form, façade articulation, plan organization, iconography and program.

The design forges a strong connection to the outside world. Transparency, views and vistas, sunshine, and the seasons facilitate connection by bringing the outside in. A decomposed façade dissolves the edge between street and building. The strong streetscape is emphasized by a highly transparent ground floor plane with an expanded cantilevered canopy, streetscape trees, urban furniture and clear hierarchy of human-scaled protected entrances adjacent to public transit. Employing retail tenancies and an interior 'street' language, patients and their families are welcomed into the campus, creating an inviting patient experience that fits seamlessly within the larger context, integrating healthcare within the fabric of the community.

Project Team

Architect: ARK Inc.

Landscape Architect: Quinn Design Associates Inc.

Mechanical and Electrical Engineer: VR Associates Inc.

Structural Engineer: EXP Services Inc.

Developer/Owner/Client

Owner: William Osler Health System
Developer: Morguard Corporation

General Contractor

Bird Construction Inc.

Photographer

Sid Tabak

University of Toronto Scarborough - Highland Hall

1265 Military Trail

The original UTSC campus designed by John Andrews engaged the features of its wooded site, but turned its back on the surrounding urban context. Over time, the campus grew to meet its edges and, with the introduction of a new transit loop in 2016, needed to structure a safe and inviting pedestrian entry. The windowless hulk of an existing fitness centre and gym was added to and transformed into a new multi-function hub containing a student commons, classrooms, labs and office for the faculty of Social Science as well as a large event and exam hall. The completed project weaves new and existing structures into a street facing architecture with an enhanced public realm that opens vital pedestrian routes. The new academic tower features a series of angled and offset volumes that project over a landscaped plaza to frame a new campus gateway to UTSC's South Campus.

Project Team

Architect: Perkins&Will

Landscape Architect: FRP Inc. - Fleisher Ridout Partnership

Structural Engineer: Entuitive

Mechanical Engineer: Crossey

Electrical Engineer: MBII

Civil Engineer: MMM Group

Developer/Owner/Client

University of Toronto Scarborough Campus

General Contractor

Aquicon Construction

Photographer

Tom Arban Photography

Michael Muraz Photography

Ryerson University - Daphne Cockwell Health Sciences Complex

288 Church Street

Responding to challenges presented by a confined, urban site, our team proposed a new typology for the University: a vertical campus that celebrates density, urbanity and a radical mix of uses as key characteristics of 21st century learning. A continuous thread of public spaces, highlighted in vibrant orange, weaves vertically through the building connecting it to the campus and the city beyond.

Public functions are located on the building's first two levels, animating the street and inviting the City in. A through block interior street creates a new pedestrian route on campus. The residence lobby and amenities sit atop the podium, opening onto a green roof/urban farm that acts as a sky-level 'quad' and visual amenity for the residence units.

The design mitigates impacts on adjacent heritage buildings and places of worship, leading to successful approvals with the city's planning department.

Project Team

Architect: Perkins&Will

Landscape Architect: DTAH

Structural Engineers: WSP

Mechanical Engineers: MCW, External Link

Electrical Engineer: Crossey

Civil Engineers: MMM Group, WSP

Developer/Owner/Client

Daphne Cockwell Health Sciences Complex

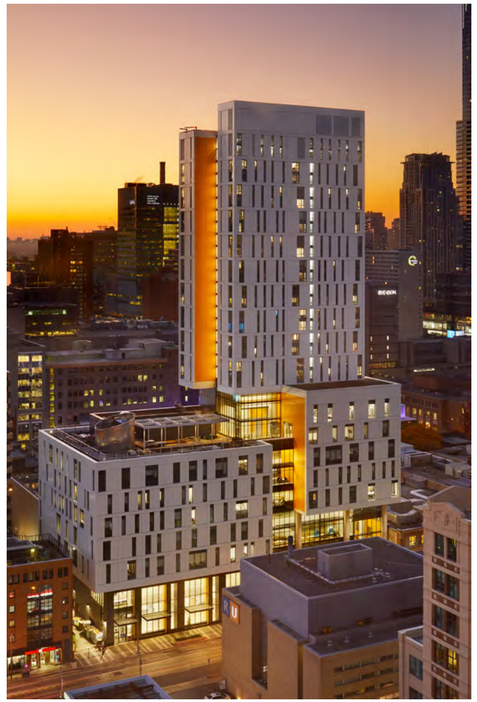
General Contractor

Eastern Construction Company Ltd.

Photographers

Nikita Ovsyannikov

Tom Arban Photography



Seneca College - Centre for Innovation Technology and Entrepreneurship

1750 Finch Avenue East

The Centre for Innovation, Technology and Entrepreneurship (CITE) showcases Seneca's commitment to entrepreneurial innovation as well as a sustainable vision for the future inspired by an Indigenous worldview. The design, which evolved through extensive consultation with Seneca's executive leadership, academic stakeholders and The Aboriginal College Council, brings together applied research, commercialization, specialized training and an entrepreneurial incubator for both students and industry leaders.

The building and landscape design were conceived as an accessible, permeable and highly integrated system to reconnect the campus to the city. The result is an active landscape that simultaneously works to capture and control storm water, reduce the urban heat island effect, promote biodiversity, and support human health. The Innovation Gallery, at the core of the building, is a highly adaptable space for student engagement, display and events that creates a new, vibrant presence for the College on Toronto's busy Finch Avenue corridor.

Project Team
Architect: Perkins&Will
Landscape Architect: John Quinn Design
Structural Engineer: RJC
Electrical and Mechanical Engineer: Smith + Andersen
Civil Engineers: MMM Group
Artist: Joseph Sagaj

Developer/Owner/Client
Seneca College

General Contractor
EllisDon

Photographer
Doublespace Photography

705 Progress

705 Progress Avenue, Building E

Nestled within a cluster of dated single-storey commercial complexes, a newly-lit marked walkway provides an accessible pedestrian connection and wayfinding from the street to a new homeless shelter. Rather than full demolition, the sustainable approach of adaptive reuse was taken by retrofitting the 27,000 sf multi-tenant warehouse on both the interior and exterior. Cladded in new aluminum composite metal panels, the shelter presents itself as a welcoming facility next to the bleak facades of adjacent buildings. Colour scheme references the brick and concrete used throughout the site, but reinterpreted in richer tones. A pair of weathered steel sculptures mark the entrance, drawing inspiration from Indigenous culture and conveyance of land acknowledgement. With a variety of program and unstructured spaces indoor and outdoor, the facility offers temporary refuge for those trying to regain their footing, delivered through a design guided by the core consideration of treating everyone with dignity and respect.

Project Team
Architect: G. Bruce Stratton Architects
Structural Engineer: LEA Consulting Ltd.
Electrical and Mechanical Engineer: R.M. Montgomery Engineering Inc.
Site Service: MGM Consulting Inc

Developer/Owner/Client
City of Toronto

General Contractor
Struct-Con Construction Ltd

Photographers
Michael Muraz Photography
Jason Ho

@gbsarchitects
@GBSA

St. Clair / Silverthorn Library

1748 St. Clair Avenue West

With the intention of becoming a fully accessible community hub, the new library first re-establishes a presence obstructed by a transit shelter and lost amidst a homogeneous streetscape. Consideration of factors including the deteriorating structure and client objectives, indicated that demolition and rebuild was the more rational long-term approach. In balancing zoning intensification targets, keeping pace with local developments, while juxtaposed against the existing context, the library's new identity invokes vibrancy and growth by use of a geometric concrete form to frame the building. A recessed façade disrupts the datum of setbacks, creating shelter, seating and solar shading. Central as a contextual response, the storefront concept incorporates brick cladding referencing the former library and neighboring buildings. The curtain wall is boundary-dissolving, while acting as a double-sided display for those inside and outside. The rear elevation is a modest yet inviting design that anticipates potential future laneway development.

Project Team
Architect: G. Bruce Stratton Architects
Structural Engineer: LEA Consulting Ltd.
Electrical and Mechanical Engineer:
Smith + Andersen
Site Service: MGM Consulting Inc

Developer/Owner/Client
Toronto Public Library

General Contractor
Pre-Eng Contracting Ltd.

Photographer
Michael Muraz Photography
A-Frame Studio

@gbsarchitects

@GBSA

St. Simon Catholic School

24 Strathburn Boulevard

On an existing brownfield site, the new elementary school forms a renewed and improved relationship to an established residential neighbourhood. Larger building volumes housing community spaces are located closest to the street, for easy access by the public, to maintain a dense streetscape, and to offer visual connection with pedestrians. These shared-use program spaces include the gymnasium, multi-program room and the library, situated off the atrium by the main entrance. Classrooms are configured in an L-shaped plan sheltering the playground area, allowing for passive surveillance and open vistas towards the adjacent park.

The site accommodates multiple means of access by providing bike racks, an on-site bus loop to alleviate congestion on the street, and parking spots below City zoning requirements to encourage more sustainable means of transportation. The landscape design also incorporates high albedo materials and permeable paving to address urban heat island and stormwater run-off.

Project Team
Architect: G. Bruce Stratton Architects
Landscape Architect: Graham Hess and Associates
Structural Engineer: Halsall Associates Limited
Electrical and Mechanical Engineer: MCW Consultants Ltd
Site Service: MGM Consulting Inc.

Developer/Owner/Client
Toronto Catholic District School Board

General Contractor
Everstrong Construction Ltd.

Photographer
Michael Muraz Photography

@gbsarchitects

@GBSA

Earl Bales Community Centre Gymnasium

4169 Bathurst Street

The Earl Bales Community Centre Revitalization and Addition project reimagines the basic gymnasium program as an elegant outdoor pavilion in the landscape. The siting of the Gymnasium addition and careful use of windows provides exceptional views of the park from inside the building. Those using the exterior pathways and landscaped spaces feel connected to the centre because they can view indoor activities. The building design heightens one's awareness of the unique landscape and attributes of Earl Bales Park. Gym users and spectators are bathed in dappled light from the surrounding trees. People seated in the Foyer outside the gym are surrounded by tall grasses, a magnolia tree, and other park amenities, as they watch park users walk, run, cycle and stroll past. The revitalized centre provides the local and broader community a sustainable, equitable, and universally accessible, community centre that supports an expanded range of cultural, recreational, and athletic programs.

Project Team

Architect: Taylor Smyth Architects
Structural Consultant: Entuitive
Electrical and Mechanical Engineer: Smith + Andersen
Civil Engineers: Urban Watershed Group Ltd.

Developer/Owner/Client

City of Toronto - Parks, Forestry and Recreation

General Contractor

Strut-Con Construction Ltd.

Photographer

Ben Rahn/A-Frame Inc.

@taylorsmytharch

@taylorsmytharch

@TaylorSmythArchitects

Storm Water Facility

480 Lakeshore Boulevard East

The Storm Water Facility (SWF) treats urban run–off from the new West Don Lands development. The project represents state–of–the–art handling and treatment of stormwater and elevates the spatial role of infrastructure, evoking other historic infrastructural works such as the R.C. Harris Treatment Plant, whose architectural character has helped define Toronto's identity. Located on the corner of Lake Shore Boulevard and Cherry Street, the facility is composed of four distinct elements. The first is the stormwater reservoir, a 20-metre diameter shaft covered by a steel grate that receives and siphons untreated stormwater. Directly above is a pump building perched on the edge of the reservoir. Finally, the most prominent elements of the facility are the stormwater treatment plant itself and the surrounding concrete and asphalt paving providing vehicular access. SWF takes these constituent parts and unifies them into a whole that renders the infrastructural function legible, didactic and aesthetically compelling.

Project Team
Architect: gh3

Landscape Architect: gh3

Structural, Mechanical and Electrical Engineer: R.V. Anderson
Environmental: GHD

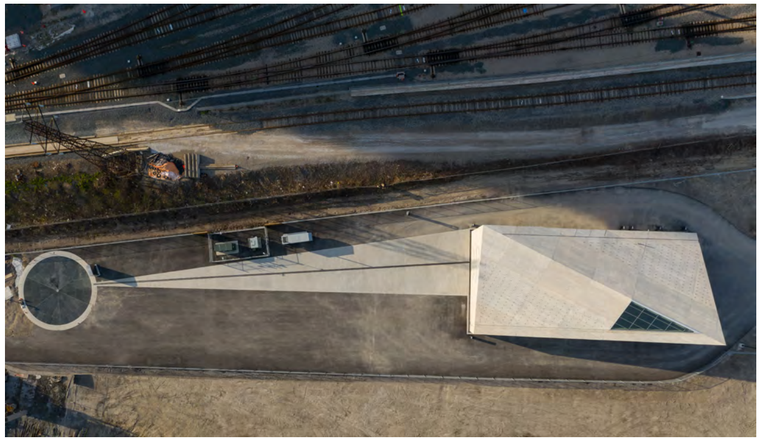
Developer/Owner/Client
Toronto Water, Waterfront Toronto

General Contractor
Graham Construction

Photographer
Adrian Ozenik

@gh3architects

@GH3architects



Canoe Landing Community Campus

45 Fort York Boulevard

The creation of this new split public/Catholic elementary school, community centre and daycare is a hub that fosters both social and educational activities while meeting an unprecedented need in Toronto for the thousands of families living in and around the condo towers at City Place. A complex and ground-breaking project for the City of Toronto, the Toronto District School Board, and the Toronto Catholic District School Board that integrates recreation facilities with education, creating an all-in-one social space for this vertical community that lacks these facilities. The building contains various recreation rooms including a dance studio, practice kitchen, outdoor classroom, indoor playground, green roof with a large lobby connecting the spaces. The C-shaped facility is the focal point of the community creating both social spaces for community and formal spaces for people taking classes and attending school. A vital community and educational nexus supporting the city of Toronto's growing population.

Project Team
Architect: ZAS Architects Inc.
Landscape Architect: The Planning Partnership
Engineer: WSP
Artists: Alexander Bacon, Que Rock

Developer/Owner/Client
City of Toronto, TDCB, TDSB

General Contractor
Buttcon/Atlas

Photographer
Michael Muraz

@zasarchitects

Fifth Church of Christ, Scientist

28 Hendon Avenue

This progressive congregation decided to relocate and determine the “right-size” for a new church structure. Extensive full membership workshops facilitated radical meaning for a contemporary church. In Christian Science literature, a key defining aspect of Church is” that institution, which affords proof of its utility”[1]. The compact result is a durable, multi-purpose two-storey building on a strategically located site that offers convenient access through multiple modes. The Hendon Avenue setback allows for a generously landscaped entry path while concealing the minimal parking and subterranean level. The parti, likened to a medieval town hall, offers a transparent undercroft that is used for daily public reading room/library activities. The cubic upper volume, is a cement panelled congregation space with resonant acoustics hovering over meaningful columns. The interior is arranged with strategically aligned openings and a gently domed ceiling that spans from a central oculus for anchoring the building universally and locally.

[1] Eddy, Mary B. “Science and Health with key to the Scriptures” Christian Science Publishing Society, Boston 1875

Project Team

Architect: CS&P Architects

Landscape Architect: Victoria Taylor

Associate Architect / Indigenous Consultant: Bill Woodworth (Indigenous Consultant)

Structural Engineer: CUCCO engineering + design

Mechanical/Electrical Engineer: GYP+Associates Engineering

Civil Engineer: SCS Consulting Group Ltd

Acoustics: William Gastmeier

Developer/Owner/Client

Fifth Church of Christ, Scientist

General Contractor

Venture Construction Services

Photographers

CS&P Architects

Michael Van Leur

@csparchitects

@CSPArch

Prosserman JCC

4588 Bathurst Street

The Prosserman JCC is part of the Sherman Campus located in the West Don River valley in North York. The building is a centre for health and fitness, arts and culture. Its indoor pools, fitness studios, chapel/theatre, café, multi-purpose rooms, gym and running track are linked spatially with double height spaces that connect people to activities throughout the building. An internal street and bridge link the new building to the other buildings on campus. Externally, the buildings share a material palette of limestone masonry, glazing and aluminum. Internally, walnut panels frame the atria and are reproduced outside in aluminum at the two main entrances. A variety of glass frits control both light and views. The building has a strong relationship with the nature surrounding it, in views out and in its outdoor playgrounds, swimming pool, sports courts and fitness trail as well as its art installations dotted throughout the landscape.

Project Team
Architect: IBI Group

Landscape Architect: Studio TLA

Structrual Engineer: Jablonsky Ast & Partners

Mechanical Engineer: Reinbold Engineering Group

Electrical Engineer: Mulvey & Banani International Inc.

Civil Engineer: Stantec

Developer/Owner/Client
Sherman Campus JCC

General Contractor
Aquicon Construction Co.

Photographer
David Xu

@ibi_group @ibigroup

@ibigroup

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | SMALL OPEN SPACES

A small open space, generally related to and defined by adjacent buildings or natural/built elements, which provides an extension and addition to the public realm in an exemplary way. The small open space need not be publicly owned, but must be publicly accessible.

Submissions may include, but are not limited to: courtyards, plazas, forecourts, gardens, trails, mews and small neighbourhood parks.

Stanley Greene Park

55 Stanley Greene Boulevard

Stanley Greene Park links past, present and future in a multifaceted social hub for a newly built community. Blending historical preservation with environmental best practice, this neighbourhood focal point honours heritage by referencing the site's natural, aviation and military history. It augments the present by maximizing amenity and recreational opportunities for users of all ages and abilities. It looks to the future by enhancing biodiversity and showcasing sustainability in design, planting and materiality.

Accessible, all-season program elements developed through extensive community engagement ensure that the park meets current and future community needs. Multiple access points and diverse and flexible recreational and amenity programming around the perimeter create active edges to integrate the park with the surrounding new community. Retaining existing mature trees, balancing cut-and-fill to minimize removal, and extensive native plantings in rain gardens, pollinator gardens and naturalized areas enhance biodiversity and showcase sustainability.

Project Team
Architect: FORREC Architects Ltd
Landscape Architect: FORREC Ltd.
Engineers: Blackwell Structural Engineers, DeCaria Engineering Ltd., Keewatin, Alston Associates
Artist: Michael Singer Studio

Developer/Owner/Client
City of Toronto / Canada Lands Company | Société immobilière du Canada

General Contractor
Gateman Milloy

Photographer
DesignSQ

@forrecdesigns
@ForrecDesigns
@FORRECdesigns

New College Plaza

40 Willcocks Street

The new plaza at the University of Toronto's New College campus completes the first phase of the eventual plan to redesign the Willcocks Common in its entirety. The plaza surrounding Wilson and Wetmore Halls provides barrier-free access, as well as functional spaces for gathering, celebration, outdoor seating and bicycle parking. Macy Dubois' original 1962 scheme for the New College campus incorporates the classical architectural tool of a portico to relate interior and exterior spaces. Our plaza design extends the portico concept to serve as a transitional device between the existing spaces of the college, and to relate the streetscape to the campus courtyard. The design thoughtfully considers the existing architectural form of New College, as it extends the language of the building into the streetscape and relates it to a pedestrian scale environment. The form and garden landscape of the courtyard are also extended to the street.

Project Team
Architect: Van Elslander + Associates Architects
Landscape Architect: Vertechs Design Landscape Architects
Structural Engineer: Brown & Co.
Electrical Engineer: Lam & Associates Ltd
Civil/Environmental Engineer: Aquafor Beech Ltd.

Developer/Owner/Client
University of Toronto

General Contractor
Canada Construction Ltd.

Photographer
Eve Roberge
Terence Van Elslander

Notre Place, a Monument to Franco-Ontarians at Queen's Park

Queen's Park at the Northwest corner of College Street and University Avenue

Notre Place is a monument dedicated to Franco-Ontarians that celebrates the concept of a monument as an act of placemaking. Rather than representing a singular figure or moment from the past, the monument celebrates an active and flourishing community while commemorating their long history in the province. By embracing new immigrant populations, Notre Place has become a place to celebrate the gift of a shared language. Its embrace of inclusion and diversity is all the more important in light of the social justice movement that has become a focus this past year.

Located at Queen's Park, at a busy intersection in the heart of downtown Toronto, Notre Place's approach as a space for gathering has a powerful impact on the surrounding cityscape. Building on the Franco Ontarian community's present-day assets and aspiration for the future, the monument demonstrates how placemaking can provide for the multiplicity of voices in Canadian cities.

Project Team
Architect: Brook McIlroy Inc.
Landscape Architect: Brook McIlroy Inc
Engineers: Blackwell Engineering, Kirkland Engineering
Heritage Consulting: Letourneau Heritage Consulting Inc.

Developer/Owner/Client
Ministry of Francophone Affairs

General Contractor
CSL Group Ltd.

Photographers
Tom Ridout
Rémi Carreiro

@BrookMcIlroy
@BrookMcIlroyInc
@BrookMcIlroy

Garrison Crossing (Fort York)

10 Ordnance Street

Connecting communities in downtown Toronto to the waterfront and parks along Lake Ontario, Garrison Crossing is a new public multi-use pathway featuring two landmark tilted-arch bridges over the existing railway lines.

Inspired by the meandering alignment of the original Garrison Creek, Garrison Crossing is the first bridge in North America to use stainless-steel for the entire structure, representing a unique accomplishment and attraction for the City of Toronto. The stainless-steel arches of the bridges are minimalist and elegant, highlighting their efficient and optimized engineering.

The new crossing is conceived as an integrated composition of landscapes and structures with a singular aesthetic identity. Uniform materiality, integrated signage, lighting and seating all contribute to a coherent and identifiable aesthetic language.

The project provides a series of unique views of Toronto's iconic skyline, new connections around the City and an inspiring, safe and memorable user experience.

Project Team
Architect: DTAH

Landscape Architect: DTAH

Engineer: Pedelta Canada Inc.

Artist: Bridge Aesthetic Lead - Pedelta, DTAH

Heritage Consultant: Archaeological Services Inc.

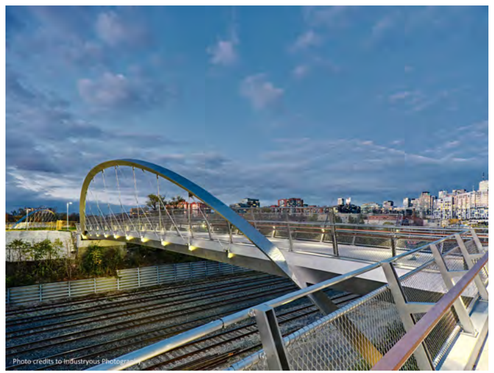
Geotechnical and Environmental Lead: Golder

Lighting Designer: Mulvey & Banani Lighting Inc

Developer/Owner/Client
CreateTO on behalf of City Of Toronto

General Contractor
Dufferin Construction Company,
A division of CRH Canada Group Inc.

Photographers
CreateTO
INDUSTRYOUS Photography



SQ2 POPS

80 Vanauley Street

The SQ2 POPS is part of the first phase of the multi-phase revitalization of Alexandra Park by Toronto Community Housing. The revitalization includes new and renovated public housing with new market housing, integrated through a public realm network of parks, POPS and streetscapes. The POPS parkette is located beside Tridel's SQ2 condominium and behind new TCHC townhomes. The POPS is a flexible community space offering a place to meet, sit and relax in an inviting 'green' setting. The POPS includes a pergola, a small lawn and dog area and a free Wi-Fi zone. The space is also an accessible, safely lit mid-block connection that brings residents to a planned central park. Acknowledging the importance of urban agriculture and food equity, the main planting area contains a harvestable apple orchard surrounded by lavender. Sustainably designed planting, lighting, paving and irrigation from harvested rainwater support the project's LEED Gold certification.

Project Team

Architects: Teeple Architects (SQ2 Design Architect), Kirkor Architects and Planners (SQ2 Architect of Record)

Landscape Architect: Janet Rosenberg & Studio

Structural Engineer: Jablonsky Ast & Partners

Developer/Owner/Client

Tridel & Toronto Community Housing Corporation (TCHC)

General Contractor

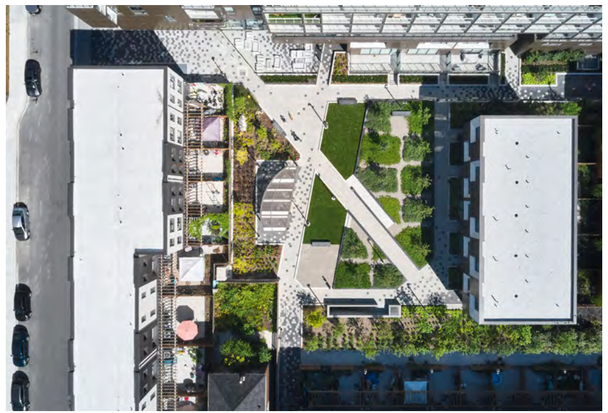
Deltera (GC), Trinity Contracting and Landscaping

Photographer

Michael Muraz

@janetrosenbergstudio

@JRStudio_news



Bloor-Annex Parkettes

Bloor Street West, Robert Street South East Corner; Major Street South West Corner; Brunswick Avenue South East Corner; and Howland Avenue North West Corner

Bloor-Annex is a dynamic, thriving neighbourhood that is constantly changing and evolving. The vibrant thoroughfare is a mix of residential, retail and commercial activity welcoming both the local and larger community.

The parkettes convert former under-utilized impervious areas into new dynamic amenity spaces, and transform large, existing asphalt surfaces into a series of green sustainable public spaces. Custom benches were created for the parkettes using wooden beams salvaged from the Honest Ed's building demolition nearby, and granite benches designed by local artist, Robert Cram.

The parkettes feature new surfacing, pollinator planting, large canopy trees, integrated public art and new bicycle parking, offering a space for quiet contemplation, a meeting place or a rest-stop in Toronto's bustling downtown.

Project Team
Landscape Architect: DTAH
Structural Engineer: IRC Group
Electrical Engineer: DPM Energy
Artist: Robert Cram
Lighting: DPM Energy
Pollinator Consultation: David Suzuki Foundation

Developer/Owner/Client
City of Toronto

General Contractor
Sanscon Construction Ltd.

Photographer
DTAH

@DTAHToronto

@DTAHToronto

Huron Street Public Square

Huron Street & Dundas Street West

This Chinese ‘lanterns’ inspired public square located in Toronto’s main Chinatown neighbourhood serves as a landmark and event site for the community. A segment of Huron Street, north of Dundas Street West, has been pedestrianized with intricately patterned unit paving and Chinese Zodiac ornamental illuminated lantern seating elements. An auspicious bronze cast Qilin sculpture marks the entrance to this new square. The Qilin is unique in that it is a hybrid creature, a figure which embodies the diversity and unique hybrid mix of cultures and people of our city. Extensive research was undertaken to develop a set of integrated art elements to offer a cohesive artistic expression to celebrate Chinese culture, as well as to create an interactive environment for visitors in this new public space. This vibrant, playful space has become both a destination to visitors, and an enchanting surprise to passersby in the bustling heart of Toronto’s downtown.

Project Team
Landscape Architect: The Planning Partnership
Artist: Jyhling Lee

Developer/Owner/Client
The Chinatown BIA

General Contractor
Mydome Construction Services Limited

Photographer
Jyhling Lee

@theplanningpartnership

@tppurbanism

Centre Island Water Park

9 Queens Quay West

In 2017 the City of Toronto issued an RFP for the design of an existing and outdated active park space on Centre Island. The resulting park redevelopment transforms a dated and underused park space into a vibrant and active place celebrating the island's unique Indigenous history and natural environment. Users are welcomed into the space by a riverbed of pebbles and bubbling boulders which direct the action toward the centre of the water play where gentle berms rise from the ground providing a base for a forest of rain trees. Misting poles, in the guise of poplar trees, sprout from these landforms and are topped with native bird silhouettes. The design is reinforced at its periphery by a serpentine boardwalk bounded by a recollecting the memory of the Toronto Islands as a destination for people from early residents of the region to current day Torontonians.

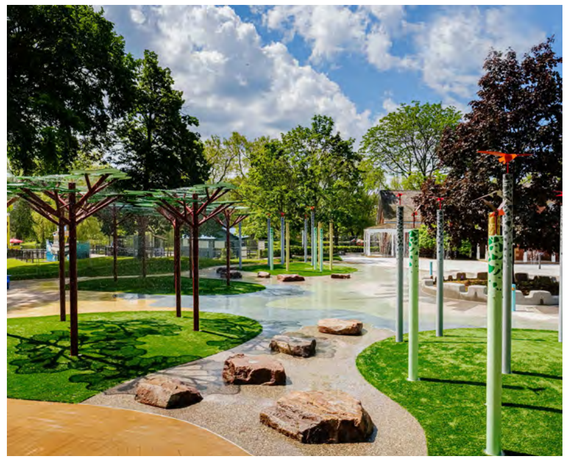
Project Team
Landscape Architect: STUDIO tla
Engineer: Moon-Matz

Developer/Owner/Client
City of Toronto, Parks, Forestry and Recreation

General Contractor
UCC Group Inc.

Photographers
Shlomi Amiga
STUDIO tla

@STUDIO tla
@Studiotla
@STUDIOtla



University of Toronto Scarborough Valley Land Accessible Trail

1265 Military Trail

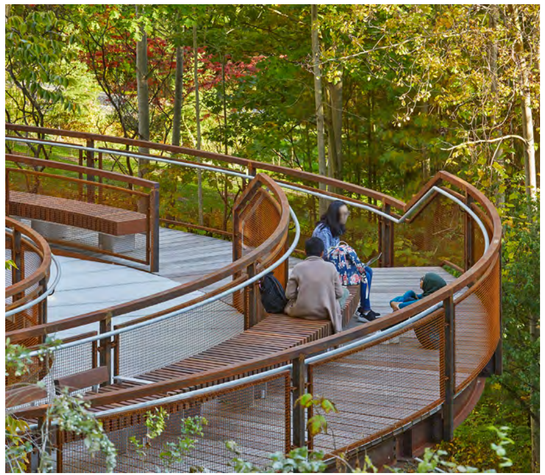
This precedent-setting project exceeds the requirements of provincial accessibility legislation, providing an important link between the University's Campus and the Highland Creek Valley corridor, a highly biodiverse Environmentally Significant Area. The trail enables people of all abilities access to and an immersive experience of nature in an equitable manner. The media has described the trail as "breathtaking" and a "new landmark" within the City of Toronto. The surrounding natural setting of the ravine is considered to be a "living laboratory" by the University and supports natural sciences-based curricula. As an accessible space, the trail promotes nature-based recreation and education and provides opportunities for learning and research related to ecology, biology and the culture and the heritage of Indigenous peoples. The landscape restoration component of the project includes Indigenous medicinal plants as well as edible plants that bolster the UTSC's culinary program. The trail establishes an environmental and accessibility legacy for the UTSC and greater community as a whole.

Project Team
Landscape Architect: Schollen & Company Inc.
Engineer: Entuitive Engineering
Ecologist: North-South Environmental Inc.
Geotechnical Engineer: GeoTerre Ltd.

Developer/Owner/Client
University of Toronto Scarborough Campus

General Contractor
Midome Construction Services Ltd.

Photographer
Tom Arban Photography



Carlaw + Dundas Triangle

65 Dickens Street

The Carlaw and Dundas Triangle is the first of two improvements intended to express the community's industrial heritage. The parkette is both a new gathering space and a 'visual anchor' for the community. An art competition revealed the winning design of a Signature Marker which comprises a triangular 12-metre-tall corten steel obelisk that pays homage to the history of brickmaking and evolution of transportation patterns within the Carlaw and Dundas neighbourhood. The landscape plan plays off the transportation narrative of the artist's Marker and includes a distinct paving pattern representing the Great Lakes and Grand Trunk Railway. Inlaid brass rails represent the railway and inlayed up-lights represent the various cities and towns that are located along its length. A stainless-steel wall with an acid-etched historic photograph of the railway under construction frames the western edge of the site. This space celebrates the important industrial, manufacturing and transportation history of the precinct.

Project Team
Landscape Architect: Schollen & Company Inc.
Engineer: Entuitive Engineering
Artist: Pierre Poussin
Consultant: Catherine Williams Fine Art Consulting,
Heritage Consultant: Unterman McPhail Associates

Developer/Owner/Client
City of Toronto

General Contractor
Ferdom Construction

Photographer
Dave Nodwell

St. James Park Park Improvements

120 King Street East

St James Park is a well-loved, historic park in the heart of the St Lawrence Market neighbourhood. The 1.3 hectare park, located next to St James Cathedral, has undergone a significant transformation which was officially completed in 2020. A new landscape design responds to the community needs and revitalizes the park while elevating the character and heritage of the area. Intuitive circulation and four new entry plazas improve connections with the surrounding neighbourhood, drawing in visitors to explore and enjoy gardens with new, integrated seating, new lighting and planting, and a new children's playground and waterplay area. Individualized interpretative art identifies each entry plaza, an iconic open-air timber pavilion inspired by the architecture of the adjacent Cathedral will host events and act as a focal point within the park. The refreshed park continues to be a welcoming community space in Toronto that engages with visitors of all ages.

Project Team
Architect: RAW Architects - Pavillion
Landscape Architect: PMA Landscape Architects Inc.
Engineer: MJS Consultants
Artist: Scott Eunson
Public Consultation: Jane Farrow
Custom Playground and Water-Play Area: Earthscape Play
Lighting Design: Marcel Dion

Developer/Owner/Client
City of Toronto

General Contractor
Pine Valley Corporation

Photographer
Krista Jahnke Photography

@pmalarch
@pmalarch
@pmalarch

Chorley Park Switchback and Chorley-Beltline Nature Trail

Chorley Park - East Side of Douglas Drive, between Glen Road and Roxborough Drive

Chorley Park Switchback and Chorley-Beltline Scenic Nature Trail. Chorley Park is situated at the edge of its neighbouring Rosedale community immersing visitors in grand views of the scenic Don Valley and connecting them to the Belt Line Trail and beautiful Don Valley Brick Works Park below. The Switchback Trail is AODA compliant and incorporates design requests from the local community. The Scenic Nature Trail allows for exploration and discovery while mitigating ecological damage caused by informal trails. Together, these newly designed trails provide formalized ravine access, while creating special spaces to meet, stop, and appreciate Toronto's natural history and greenscapes. The trails were designed to retain existing trees and complement the area's ecology. In the final stages of construction, the surrounding communities participated in the planting of native flora to stabilize and naturalize the slopes.

Project Team
Consulting Engineer: R .V. Anderson Associates Limited
Geotechnical Engineer: Terraprobe Inc.

Developer/Owner/Client
Toronto and Region Conservation Authority (TRCA) and City of Toronto, Parks, Forestry and Recreation

General Contractor
CSL Group

Photographers
David Stafford
Matt Forsythe

@RVAEng

@RVAndersonAssociates

Gordonridge Community Multi-Sport Court

30 Gordonridge Place

The Gordonridge Community Multi-Sport Court is a landmark community-led project located at the heart of a Toronto Community Housing Campus. This dynamic project organizes play for all ages and abilities in an integrated landscape, at the centre of a post-war apartment tower community at Danforth Road and Midland Avenue in Toronto's Scarborough area.

The Multi-Sport Court brings together basketball, volleyball, pickleball, table tennis, skateboarding and parkour play elements, all framed within a new dynamic court surfacing and running track. It provides barrier-free access, landscape-integrated spectator seating and a central tree canopy.

A unique collaborative design approach made residents the core decision-makers, involved from ideation through to construction, with the outcome reflecting the values, interests and identity of the community. The impact of the court on residents has been transformative, giving the Gordonridge community a dynamic place to play, gather, garden and exercise right at the heart of their neighbourhood.

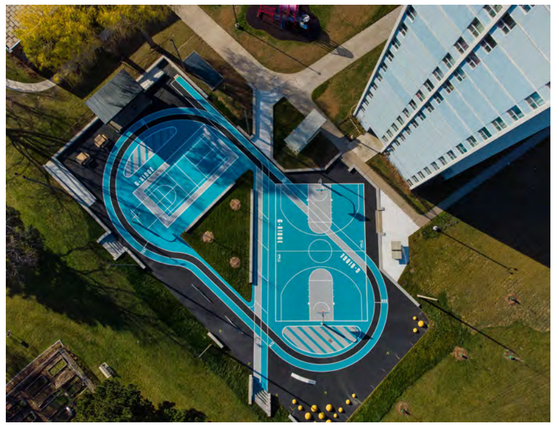
Project Team
Architect: ERA Architects Inc.
Landscape Architect: ERA Architects Inc.
Engineer: SCS Consulting Group Ltd.
Funders: MLSE Foundation,
Canadian Tire Jumpstart Charities

Developer/Owner/Client
Toronto Community Housing Corporation

General Contractor
Lomco Landscape Contractors

Photographer
Courtesy MLSE Foundation

@ERAArch
@ERAArch
@ERAArch



Market Playground

120 King Street East

St. James Park is one of Toronto's oldest and most beloved downtown public spaces. It is situated adjacent to the historic Cathedral Church of St. James, just north of the St. Lawrence Market. A custom wood playground reflects the site's rich history as a part of the Market Lane district. Play sculptures and structures integrate nature and natural materials to represent the physical space of a historic market as well as playful food elements available for sale. Food market stalls and over-sized stacked wooden fruit and vegetable crates are the landmark playground features. A dropped ice cream cone with three bouncy rubber mounds of chocolate, pistachio and vanilla ice cream add whimsy to the playscape. Fresh green asparagus sprouts are for climbing; carrots are for balancing. A destination for local condo-living families and tourists, the playground inspires creativity and offers challenging, unique and interesting play opportunities for all ages.

Project Team

Landscape Architect: PMA Landscape Architects Ltd.

Playground Design and Installation: Earthscape Play Inc.

Playground Surfacing: EVERPLAY

Developer/Owner/Client

City of Toronto

General Contractor

Pine Valley

Photographers

Moss & Meadow Photography
Friends of St. James Park

@earthscapeplay

@earthscapeplay

@earthscapeplay

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | LARGE PLACES AND/OR NEIGHBOURHOOD DESIGNS

A design plan for a new or renovated large-scale area of the city. The project must be completed to such extent to allow the jury to clearly understand and evaluate the plan.

The submissions in this category should clearly state the existing conditions and demonstrate how City objectives for establishing a clear public structure of streets, parks, open spaces and building sites are met.

The submission should also highlight major areas of innovation, particularly those related to infrastructure, environmental management and sustainable design, as well as provide evidence of community involvement and acceptance. Submissions may include, but are not limited to: large parks, area/district plans, neighbourhood plans, subdivisions, industrial parks, campus plans and streetscapes. Both urban and suburban contexts will be considered.

Ethennonnhawahstihnen' Park

80 McMahon Drive

Ethennonnhawahstihnen' Park is the heart of a new community fulfilling the city building goals of the Sheppard corridor.

The park forms the backbone of the community while the perimeter is activated by retail, residential and community facilities. The park provides both direct and wandering walks knitting the site together. The underlying topography provided the opportunity for stepped and shaped spaces, revealing sequential views of park features and public art as one explores the site.

Programming includes a soccer field, playgrounds, a splash pool and skating rink and seating areas. The central node embraces the street-front retail, providing iconic gathering space spilling into the heart of the park. A comprehensive public art program is woven into the fabric of the park as functional and integrated art and stand-alone feature elements.

The landscape design combines a picturesque, natural landscape overlaid by a formal allee emerging from the community centre and transit node.

Project Team
Landscape Architect: DTAH

Artists:
Dutch Design House - Demakersvan
Anishinaabe Artist - Michael Belmore
An Te Liu
Ken Lum
Steven Beites & Studio Kimiis

Developer/Owner/Client
Concord Adex

General Contractor
UCC

Photographer
Laura Rossi

@Concordadex

@Concord_Adex

8 80 Streets Danforth

Danforth Avenue Between Woodbine Avenue and Woodmount Avenue

8 80 Streets Danforth was a tactical urbanism pop-up aimed to accelerate action on reducing pedestrian fatalities. For two days, our team, partners, and members of the Danforth community came together to transform a section of Danforth avenue into a human-centered complete street. Our goal was to showcase a design that exemplified the City of Toronto's vision to reduce traffic collision fatalities down to zero – Vision Zero. Notable design elements included separated bike lanes, extended sidewalks, increased seating space and two parklets.

We collected data via a public life study, travel counts, intercept surveys and an engagement hub to measure how the street performed. The project brought the following actionable recommendations for the City of Toronto:

1. Create protected bike lanes
2. Add seating, lighting, & greenery along main streets
3. Co-create street designs, public art, & programmatic elements
4. Install crosswalks that prioritize the wellbeing & safety of people

Project Team

Architect: 8 80 Cities

Engineer: Better Block Foundation

Landscape Architect: Eco Kids

Developer/Owner/Client

8 80 Cities

General Contractor

8 80 Cities

Photographer

8 80 Cities

@880cities

@880cities

@880CitiesOrg

2021 TORONTO URBAN DESIGN AWARDS

SUBMISSIONS | VISIONS AND MASTER PLANS

Unexecuted visions for the city, studies and master plans of high inspirational value with the potential for significant impact on Toronto's development. Submissions in this category may include but are not limited to: theoretical and visionary projects, as well as any project fitting the description of Large Places or Neighbourhood Designs that are unbuilt.

the “Bird”: Toronto Affordable Housing

Vaughan Road Neighbourhood

Prefabricated and delivered on a flatbed, the Bird is hoisted into place, perched aloft straddling above two properties as neighbours share the load- literally and metaphorically...

This affordable “missing middle” project can fit a wide range of sites across Toronto and can be easily rolled out to densify housing stock using zero new land, relying instead on sharing existing structures for load-bearing, exiting and service requirements where available. The diverse neighbourhood of Vaughan Rd. is the context, with its complement of laneways, side streets and parkettes ready for densification. Agreements will need to be hammered out to share air rights and service access between neighbours.

The Bird is flexible and adaptable: its profile sits airily between the classic sloped roof profiles of existing houses, while still allowing for flow-through to driveways and garages below. It’s excellent for laneway housing as well; a drop-in-place solution for high quality housing.

Project Team

Architect: Andritsos Architect International

Developer/Owner/Client

Speculative

Image Credits

Luke Andritsos

David Crombie Park Revitalization Design

David Crombie Park, Parliament Square Park and the Future Park south of St. Lawrence Market

A comprehensive conceptual design and implementation plan for improvements to the park that meet the current and future needs of the community given end of lifecycle of the infrastructure and area intensification. The Revitalization Design was developed through an extensive public and stakeholder consultation process. The park and adjacent right of ways are comprehensively integrated in a complex and layered design that maintains many of the great uses that exist today, but with an improved design and new amenities. A strong green frame of resilient ecological planting is established. Flexible spaces at a variety of scales expand community programming and event activities and include Indigenous Placekeeping. A variety of passive and active areas are intermixed along the park's 800m length, including two school yards and a new heart combining a central plaza, water play feature, social swing and fenced off-leash dog area.

Project Team

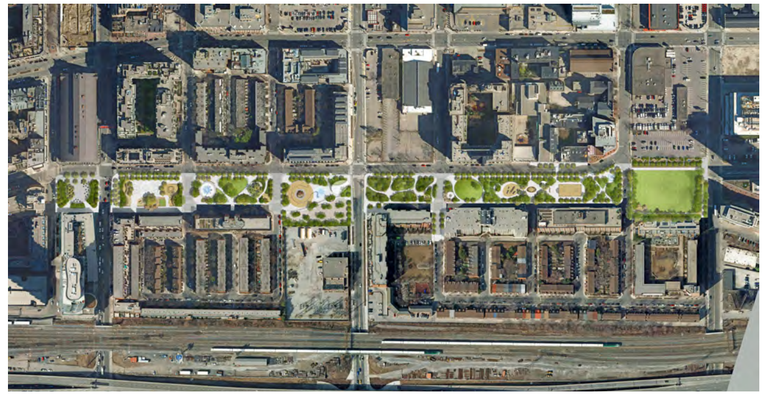
Landscape Architects: The Planning Partnership (Project Lead), Earthscape (Play Concepts)
Engineers: SCS Consulting Group, DPM Energy, AEC

Developer/Owner/Client

City of Toronto

Image Credits

Nadia Amoroso Studio
The Plannning Partnership



Un_Avenues

City of Toronto

North/South Arteries, aligned with Toronto's original Park Lot Divisions • where roads have been widened to eliminate normal street character • sidewalks, verges, trees, yards • to accommodate increased car traffic • North/South arteries connecting to the Bloor-Danforth Subway • Un_Avenues can provide intensification of new built form and open space typologies tied to re-imagined boulevard designs.

Project Team

Architect: Brown + Storey Architects Inc.

Other: Pauli Aviles Parra

Image Credits

Brown + Storey Architects Inc.

@BrownStorey

Bloor/ Kipling & Islington Developments

Bloor Street & Kipling Avenue, Bloor Street & Islington Avenue

Tracing a bowtie that stretches between two subway stations and across a rail line, the master plan for CreateTO Housing Now's Bloor-Kipling and Bloor-Islington sites takes a neighbourly, human-scaled approach to concentrating new affordable and market housing close to rapid transit. Accommodating approximately 3,550 housing units, integrated with commercial/ retail space and parks and open spaces, it transforms land previously occupied by a spaghetti intersection and transit infrastructure into interlinked, fine-grained, mini-neighbourhoods. Mid-rises, high-rises, townhouses, and live-work spaces are broken down into manageable community units, with groups of townhouses on the ground and on top of mid-rises. Towers are deliberately broken up into smaller, stacked neighbourhood units. On both sites, small blocks with through-block connections promote walkability. With extensive street-edge and park landscaping, artwork integrated throughout, and a privately owned public space (POPS) courtyard on every block, the vision ensures that landscape and culture are distributed, not centralized.

Project Team

Architects: Henning Larsen Architects, Adamson Associates Architects, PLANT Architect Landscape Architect

Engineer: BA Group

Developer/Owner/Client

CreateTO

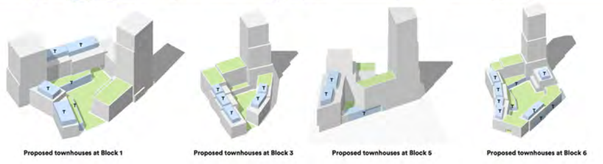
Image Credits

PLANT Architect Inc

Henning Larsen Architects

@plantarchitectinc

@plantarch



KENSINGTON MARKET BIA PUBLIC REALM MASTERPLAN

Kensington Market

The Kensington Market BIA (KMBIA) participated in the “Streetscape Master Plan Program” with the City of Toronto to address growing concerns regarding the diminishing amount of retail grocers, waste management strategies, poor lighting, a depleting green canopy, the negotiation between pedestrians, trucks, cars, and bicycles, etc.

The Masterplan aims to provide a framework for change to happen in a direction that is appropriate for Kensington Market’s unique character and circumstances. Its purpose is to provide the foundation for a comprehensive long-term “by the Market for the Market” strategy that mitigates the above-mentioned threats and challenges through community building principles that allow for the gradual implementation of the project by way of smaller community lead Pilot Projects that could be easily implemented in the short term and test the ideas of the Masterplan. However, larger infrastructure moves will require Municipal investment and coordination, as these are beyond the BIA’s financial possibilities.

Project Team

Project Lead /Urban Design / Art Integration:
SUMO Project
Others:
Landscape Design: PMA Landscape Architects
Public Consultation and Engagement: Gladki Planning Associates
Advisor-Urban Design: Greenberg Consultants Inc.

Developer/Owner/Client

Kensington Market Business Improvement Area (KMBIA)

Image Credits

All Renderings: by SUMO Project ©

@sumo_project_inc / @pmalarch

@SUMO_Project / @pmalarc / @Gladki_Planning / @KGreenbergTO

@pmalarch

The Meadoway

Gatineau Hydro Corridor

Toronto and Region Conservation Authority, with a generous donation from The Weston Family Foundation, retained Perkins&Will to develop a Visualization Toolkit for the design of a community-powered greenspace that connects people and communities across the City.

Located within the Gatineau Hydro Corridor in Scarborough, The Meadoway will transform 16 kilometres of highly maintained monoculture into one of the largest urban, linear greenspaces in Canada with restored meadows.

The team created a 24-foot interactive map, virtual-reality panoramas, animations, and 3d models, to guide conversations, identify community concerns and connections, document local knowledge and educate the public.

The Meadoway is an opportunity which reclaims valuable infrastructure, revitalizes community, and restores habitat. Once complete, the corridor will connect Toronto's downtown with the Don River Valley and Rouge National Park. It will serve as a blueprint for revitalization, a world-class example of active, linear greenspace, and a precedent for future hydro corridor restoration.

Project Team
Architect: Perkins&Will
Landscape Architect: Perkins&Will
Artist: Future Landscapes

Developer/Owner/Client
Toronto and Region Conservation Authority

Image Credits
Perkins&Will
Future Landscapes

@perkinswill_ont
@perkinswill_ONT
@ideasandbuildings

Under Concord

Block 9/10 (No Municipal Address), Concord City Place

Under Concord continues the re-urbanization of the underutilized spaces beneath the Gardiner Expressway, infusing the land underneath with value and identity. Under Concord introduces a retail and cultural destination that extends key pedestrian and cycling connections and a destination for collective cultural interaction.

Employing architecture as an armature, four glass and honed concrete bar buildings form the basis for the public realm and are the “solid” allowed when subtracting the required 3m setback from the bents and deck. The precinct becomes a landscape grounded in the spaces between and through. The bars are knit together by continuous ramps, establishing an accessible vertical circulation with one modality for all, as well as offering views through the buildings. The site is excavated providing a variety of extraordinary new civic experiences including revealing the foundations of the bents.

Entries enhance all connections – to the City’s broader network of trails and paths and to neighbourhoods, attractions, and transportation hubs across the waterfront. A main square will have a year-round program of public art, events, and activities augmenting Bentway programming.

Project Team

Architect: LGA Architectural Partners

Landscape Architect: NAK Design Strategies

Other:

Initial Concept Design: Public Work

Developer/Owner/Client

Concord Adex

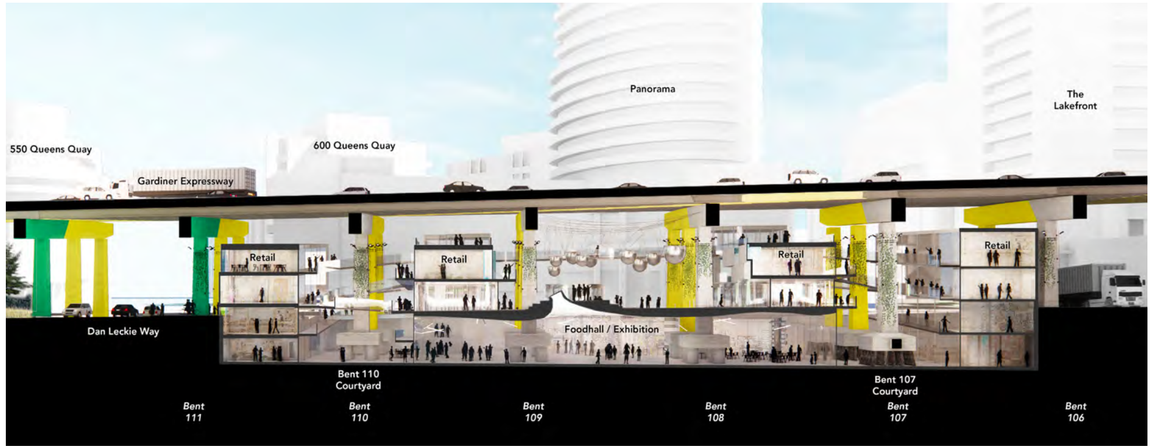
Image Credits

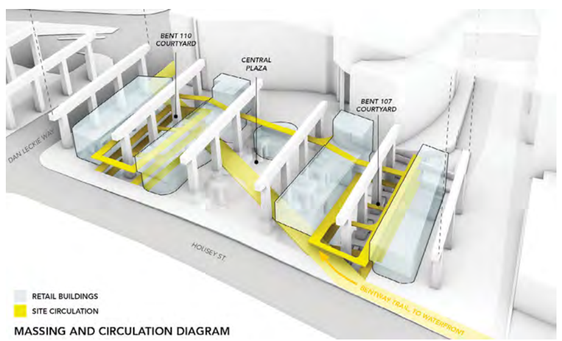
LGA Architectural Partners

@lga_ap

@LGA_AP

@LGA architectural partners





MASSING AND CIRCULATION DIAGRAM

The Quad Student Community

York University- South edge of The Pond Road between Sentinel Road and Ian MacDonald Boulevard.

The Quad Student Community serves as a catalyst for development at the university's 'Edge Precincts' that straddle the Academic Core and surrounding mixed-use neighbourhoods. The first of four phases (completed in 2018) comprised of two sister buildings that accommodate a mix of student and retail amenities. The current phase is under construction and will continue to transform and establish the university and the surrounding campus area as an important and desirable urban center.

The Maser Plan for the site is characterized by a human-scale and supported by a robust pedestrian, cycling and vehicular infrastructure. The built-form employs a simple, compact, traditional courtyard typology to efficiently establish a sound framework for enhanced student accommodation. The development will allow for more students to stay on campus to work and socialize, providing places for students to congregate, study, and eat together, thereby fostering university community spirit and creating opportunities for innovation through the sharing of ideas across disciplines.

Project Team
Architect: ARK Inc.

General Contractor
Buttcon Limited

Developer/Owner/Client
FCS Development L.P.

Image Credits
ARK Inc.
Eden Robbins

CAMH Research Centre

1451 Queen Street West

The Centre for Addiction and Mental Health (CAMH) is a PAHO/WHO Collaborating Centre and Canada's largest teaching hospital and world-leading research centre in its field. The new Research Centre culminates a 20-year Master Plan vision to transform its downtown campus into an urban village inspired by the masonry fabric of Toronto's heritage residential and industrial neighbourhoods. The goal with the new research building is to remove the stigma associated with mental health institutions and reflect the evolution of CAMH's leadership and expertise.

The design reconciles the past, present, and future of CAMH's Queen Street campus by honouring the deep Indigenous, pre-settlement origins of the site as a place of gathering, retreat, and security. The curvilinear, transparent design set within a green landscape provides a highly visible and accessible counterpoint to the darker history associated with the former 19th-century palatial asylum that stood on this site, memorialized in remaining fragments of the Heritage Wall built by the residents of the asylum. In this way, the design recovers the original meaning of asylum as an oasis for compassion, care, dignity, and respect.

Project Team

Architects: KPMB Architects, TreanorHL

Mechanical and Electrical Engineer: AEI

Structural Engineer: Blackwell

Energy Engineering/Sustainability: Transsolar

Civic Engineering: WSP

Others:

Heritage: ERA

Code and Accessibilty: LRI

SPA: Urban Strategies

Developer/Owner/Client

Centre for Addiction and Mental Health

@kpmbarch

@kpmbarch

Laird in Focus

Eglinton Avenue East & Laird Drive

Building on the foundations of “Eglinton Connects” the study provides a vision and urban design guidelines for the lands extending eastward and south from the intersection of Laird Drive and Eglinton Avenue East.

The work was undertaken though a broad-based stakeholder and community consultation process. The resulting vision aligns with Provincial objectives concerning station-area development while also addressing neighbourhood contextual concerns. Study recommendations acknowledge the area’s existing character and includes:

- a land use framework;
- a public realm framework including a fine-grained street network, mid-block connections, streetscape amenities, and new open spaces;
- a built form framework establishing the density, placement and organization of new buildings;
- a strategy for the preservation and enhancement of recognized heritage structures; and,
- strategic direction on transportation improvements for all travel modes.

The study was adopted by Toronto City Council and formed the basis of Official Plan Amendment 450 (enacted and passed on July 29, 2020).

Project Team

Servicing Consultant: SCS Consulting Group Inc
Transportation Consultant: Steer
Heritage Consultant: ERA Architects

Developer/Owner/Client

City of Toronto

@TPPurbanism

Market Bridge at the Prince Edward Viaduct and the new Bridge-Brick Park Precinct

Prince Edward Viaduct and Don Valley Park

Market Bridge at the Prince Edward Viaduct is a practical and farsighted civic plan to reimagine this beloved infrastructure and adjacent lands as:

1- A new pedestrian realm with a mix of community programmed public plazas and pavilions, half the width of the viaduct surface and 500m in length

2- A new generous barrier-free ramp connecting the viaduct to the Don River, nestled within the viaducts structure; an easy access from Bloor Street to the valley trail system which presently does not exist

3-A new 'Brick-Bridge' urban park precinct the size of Ontario Place, framed and connected to the Brickworks to the north, and the Viaduct to the south, consisting of the presently inaccessible valley floor area west of the Don River and the Don Trail east of the river

A new urban-ecological destination for all Torontonian's within a short walk from two subway stops.

Project Team

Architect: Farrow Partners

@tyefarrow

25 Leith Hill

25 Leith Hill Road

25 Leith Hill represents the evolution of the infill project. Located in an area that is characterized by 30–50 year-old apartment blocks, this building looks to contemporize its setting and the perceptions of it.

The design capitalizes on the creation of a more efficient use of the site and becomes transformational to improve the immediate context. The architectural fabric is intended to be striking and elegant, with a façade system that is characterized by simple movement. It shows how a large mass can be animated with simple gestures. The subtle sculptural elements allow it to maintain an elegant grid, but with added visual interest. The project frees itself from the rigidly surrounding towers and becomes a beacon of how design has continually evolved over this streetscape. Overall, 25 Leith Hill is a lasting form that doesn't intervene or interrupt, but enriches and builds upon the existing landscape.

Project Team

Architect: Turner Fleischer Architects Inc.
Landscape Architect: The MBTW Group International
Engineers:
Site Servicing: GHD
Energy: EQ Building Performance
Others:
Planning: WND

Developer/Owner/Client

Capitol Management Corp

Image Credits

Luke Lee

@turnerfleischer

@TurnerFleischer

145 Wellington

145 Wellington Street West

145 Wellington is a 65-Storey office and residential rental tower in the heart of Toronto. This is a strategic location, at the convergence point of the Financial District, Old Town and Entertainment District, inspiring the form becomes a reflection of 'live, work and play', realized into a graceful built form.

Truly mixed-use, the building replaces the same amount of office space currently on the site, with residential uses rising above. The textural podium is designed to parametrically change in size as the floorplates expand. It complements the exiting scale of the area but accentuates it, with the streetscape façade gaining a unique slant that opens the pedestrian realm, giving breathing room to the project. 'The cloud', a wind mitigating device, becomes a marquee and artful addition to the landscape, reacting to movement below. The tower breaks through this cloud with a slender, sophisticated profile, adding to Toronto's growing skyline.

Project Team
Architect: Turner Fleischer Architects Inc.
Landscape Architect: Janet Rosenberg & Studio
Structural Engineers: Entuitive
Mechanical/Electrical Engineers: Smith+Andersen
Consulting Engineering
Site Servicing: Counterpoint
Others:
Survey: Speight, Vannostrand & Gibson Ltd.
Planning: Bousfields

Developer/Owner/Client
H&R REIT

Image Credits
Luxigon

@turnerfleischer

@TurnerFleischer

260 High Park

260 High Park Avenue

260 High Park is in the heart of an established neighbourhood in the West-end of Toronto, defined by century homes characterized by their grand architectural expression and relation to one another. The core of the project is a former community anchor, the High Park Alhambra Church and school. Built in 1908, it features neo-gothic inspiration, with arched windows, and an impressive masonry façade. The adaptive-reuse of the church and school is the essence of this project, designed to respect and reflect the character and personality of the address. A sense of community drives the design, juxtaposing historic details with contemporary urban architecture. Numerous features are incorporated into the design, including inset balconies, and terracing at the upper floors, in response to the neighbouring homes and community feedback. Related, a portion of project is comprised of single-family townhouses, with unique entrances mimicking the rhythm of houses along the avenue.

Project Team

Architect: Turner Fleischer Architects Inc.

Landscape Architect: MEP Design Landscape Architecture

Structural Engineer: Jablonsky Ast and Partners Consulting Engineers

Mechanical / Electrical Engineer: MV Shore Associates

Heritage Consultant: ERA Architects Inc, GBCA Architects

Selected unit designer: Finegold Alexander Architects

Planner: Bousfields Inc.

Developer/Owner/Client

Medallion Capital Group

General Contractor

Wilkinson Construction

Image Credits

Norm Li

@turnerfleischer

@TurnerFleischer

299 Glenlake

299 Glenlake Avenue

299 Glenlake creates a bridge between the dominant residential Architectural expression of the past and a community's future. It's a project that uses carefully crafted forms to visually redefine the imposing largescale apartment blocks of decades past.

The building is grounded by brick townhomes that create an approachable scale at the pedestrian level, acting as a podium that is inspired by the traditional family homes of the surrounding neighbourhood. Above, rises a playful midrise building that acts a conduit to elevate the eye. The main building mass is playfully articulated to create visual interest, and in effect, itself become a podium to the large-scale apartment blocks flanking this infill site.

This project demonstrates that in growing urban centres, where increased density is essential to growth, we can look at the past and create forms that enhance existing buildings and bring pride to those that inhabit large-scale residential developments.

Project Team
Architect: Turner Fleischer Architects Inc.
Landscape Architect: Baker Turner Inc.
Structural Engineer: Stephenson Engineering
Civil Engineer: TMIG
Urban Planner: SGL Planning & Design Inc.
Urban Design: Acronym

Developer/Owner/Client
Lormel Homes

@turnerfleischer

@TurnerFleischer

Strada

555 College Street

Strada, located at 555 College, is an 8-storey mixed-use infill boutique rental residential building in the heart of Toronto's Little Italy. Inspired by Italian artistry and the neighbourhood's patchwork of cherished buildings, the project combines modern design features with traditional proportions. Located in the heart of a significant commercial street, one that defines this community, the architectural design transitions nearby architectural expression and the streetscape presence to seamlessly blend old and new.

Looking to elevate the rental experience, and add density, which is much needed in a rapidly growing city, the building aims to ultimately complement the lively spirit of its neighbourhood without overwhelming or imposing into it. The red brick materiality frames the transition from the neighbouring buildings and façade echoes the rhythm of College Street and the project's immediate context. Special consideration was given to the tone and visual language of the materials, creating a distinctly urban expression.

Project Team
Architect: Turner Fleischer Architects Inc.
Landscape Architect: STUDIO tla
Engineers: COUNTERPOINT ENGINEERING, Abedini Norris Consulting Inc.
Commissioning Engineers: Isotherm Engineering Ltd.
Roofing: LiveRoof Ontario Inc

Developer/Owner/Client
RioCan REIT

General Contractor:
SKYGRiD

@turnerfleischer

@TurnerFleischer

The Dupont

840 Dupont Street

A fusion of context and opportunity is fundamental to the vision for 840 Dupont. The project builds on the unique realization that Dupont Street is an emblematic microcosm of Toronto's heritage, growth and coming-of-age. Directly framed by a historic rail corridor, brick industrial buildings and cherished low-rise homes, a distinct and eclectic style driven by the synthesis of these elements emerges.

Examining the project site as a blank canvas, the form is based on careful analysis of prominent expressions that exist within the area. The vision finds a balance between fit and reinvention: it respects the area's roots while creating opportunity for the street's continued evolution. The design begins at the ground level with a modulated podium housing a series of portals that continue the rhythm, scale and brick of the family homes it faces. Two nine-storey wings emerge that terrace upwards to the building's main mass.

Project Team
Architect: Turner Fleischer Architects Inc.
Landscape Architect: STUDIO tla
Engineers:
Electrical NovaTrend Engineering Group Ltd, COUNTERPOINT ENGINEERING, J.D. Barnes Limited, EQ Building Performance Inc., Valcoustics Canada Ltd., Theakston Environmental, Jablonsky, Ast and Partners, JSW + Associate
Planning: Bousfields
Transportation & Infrastructure: BA Consulting Group Ltd.

Developer/Owner/Client
Tridel

Image Credits
PUREBLINK

@turnerfleischer

@TurnerFleischer

Dundas and Shorncliffe

Dundas and Shorncliffe Road

Our history and heritage should inform our future. The etiology of the name “Etobicoke” is derived from the Mississauga word meaning “place where the alders grow”, becoming its official name in 1795. There is now a unique opportunity to use this same theme to inspire the area’s future.

Dundas and Shorncliffe is an architecturally driven master plan that capitalizes on the scale of the site to bring a sense of place and belonging to Etobicoke. Thinking of the site as an extension to the existing green spaces around the site, nature is the heart of the design. Inspired both in elevation and plan to minimize wind effects, the shapes of buildings maximize light penetration and exposure to the park spaces. The project’s built forms, like the ancient alder trees, are shaped by wind patterns to give Etobicoke a recognizable skyline and a strong identity to drive the future.

Project Team

Architect: Turner Fleischer Architects Inc.

Landscape Architect: NAK Design Strategies
Engineers: Grounded Engineering Inc., Jablonsky, Ast and Partners

Planning: Bousfields

Developer/Owner/Client

Pinnacle International

@turnerfleischer

@TurnerFleischer

Ellesmere Fleet Maintenence Facility and Pocket Park

1050 Ellesemere Avenue

Defined as an “Emerging Main Type” street, Ellesmere Road calls for urban designs with strong, pedestrian-friendly built edges and buildings that are setback at a minimum of three metres. An initial proposal to locate parking at the front of the Ellesmere Fleet Maintenance Facility (FMF) was rejected as it contradicted the City of Toronto design guidelines. In collaboration with the City, existing parking bylaws were slightly modified and the Ellesmere FMF Pocket Park—a public green space that will act as a buffer between the future building and the street—was born. Located in the heart of an industrial area, this pocket park creates a visual enhancement from the street and provides a welcome green space for those living and working in the community. The Ellesmere FMF, an AODA-compliant facility, is the City’s largest maintenance facility and its first industrial building designed to Net Zero standards.

Project Team

Architect: AECOM Canada Architects Ltd.
Landscape Architect: AECOM Canada Limited
Engineer: AECOM Canada Limited

Developer/Owner/Client

City of Toronto

@aecom

@AECOM

@AecomTechnologyCorporation

The Oculus Revitalization

South Humber Park

In Fall 2020 a new temporary public art installation, Brighter Days Ahead, was revealed at The Oculus Pavilion in Toronto as part of a revitalization initiative. The installation covers the pavilion in yellow stripes radiating from the centre circular opening (The Oculus), visually and symbolically representing the vibrant future planned for this derelict modernist structure. As a free outdoor installation, it also offers public access to art along the Humber River Recreational Trail, providing the community with an opportunity to discover a unique but underutilized space. During the fall and winter months of the pandemic, finding sources of daily exploration, connectivity, and inspiration has been a challenge for everyone. Brighter Days Ahead addresses this issue by creating a free and welcoming public art installation that uses bright colour and a bold pattern to compliment the playful sculptural quality of the space-age structure.

Project Team

Architect: Giaimo

Community partner/co-lead: ACO Toronto

Developer/Owner/Client

City of Toronto (pavilion owner)

Park People (project grant)

General Contractor

Walton GC

Image Credits

Giaimo

Rendering by OhSeeDee, Design by Giaimo

@giaimo.arch

@GiaimoArch

Spirit Garden - Indian Residential School Survivors Restoration of Identity Project

100 Queen Street West

The Spirit Garden — Indian Residential School Survivors Restoration of Identity Project responds in part to the Truth and Reconciliation Commission of Canada Call to Action 82, for governments to commission and install a Residential Schools Monument in each capital city to honour residential school survivors, and the children lost to their families and communities. Nathan Phillips Square was selected as a publicly accessible, highly visible location to celebrate the resilience of survivors with space for teaching, learning, sharing and healing. At the centre of the Spirit Garden is a Turtle sculpture designed by Anishinaabe artist Solomon King, which identifies the names of the 17 residential schools that operated in Ontario. The design of the Spirit Garden revolves around Turtle Island, and offers dedicated places for contemplation, celebration and ceremonies. With pedestrian linkages to City Hall, Osgoode Hall, and Queen Street West, the site is positioned to impact millions of visitors.

Project Team

Architect: Gow Hastings Architects
Landscape Architects: PMA Landscape Architects, Waterworx Company Ltd
Engineers: HH Angus & Associates, Entuitive, MTE Consultants
Artists:
Raymond Skye
Tannis Nielsen
Henry Kudluk
Solomon King
Others:
PLANT Architect
Two Row Architect
GBCA Architects

Developer/Owner/Client

City of Toronto - CREM

Toronto Council Fire Native Cultural Centre

Image Credits

Gow Hastings Architects

@GowHastings

@GowHastings

BIA Retail Strategy

Toronto Downtown West BIA (Entertainment District BIA)

The Retail Strategy includes changing trends and best practices of the store-front retail market, provides guidance on retail planning, public realm interface and considerations for different stakeholder groups. The Strategy is designed to inspire high quality, unique retail in the neighbourhood, creating destination streets for tourists, residents, and the local employment base.

It is essential to maintain vibrant streets in a downtown mixed-use area, supporting its social and economic vitality. In order to achieve this long-term, this Strategy serves as an important resource for property owners, developers, City planners and resident associations to view store front tenancy as an integral part of what shapes the look and the feel of the neighbourhood.

Project Team

Planning Consultant: The Planning Partnership

Image Credits

Toronto Downtown West BIA (Entertainment District BIA)

DTAH

Amica Balmoral Club

155 Balmoral Avenue

The new 13-storey Amica Balmoral seniors' residence is situated on a narrow site in an active neighbourhood in Midtown Toronto.

The proposed design reimagines the physical and material qualities of the pre-war, mid-rise buildings along Avenue Road. It takes inspiration in its expression from the residences of New York City and London. The terraced mid-rise form provides a sensitive transition between the low-rise freehold homes to the east and the hi-rise residential buildings along the main arterial. The resulting form offers several upper-level green terraces, each providing expansive views out over the city.

The residence's primary amenity spaces line the perimeter of the corner site providing animation to the urban realm. The main pedestrian entrance located off Balmoral Avenue is marked by rich landscape elements. A porch punctuates the west elevation at grade, giving residents an opportunity to participate in the hustle and bustle of Avenue Road. A generous south facing courtyard provides residents with a generous outdoor amenity space on the ground floor. Loading, service and vehicular entry and drop off were designed in concert with the neighboring residents to minimize disruption to the adjacent residential neighborhood.

Project Team

Architect: Montgomery Sisam Architects
Landscape Architect: Vertechs Design Inc.
Structural Engineer: RJC
Mechanical & Electrical Engineer: EXP
Civil Engineer: Counterpoint
Planning Consultant: Bousfields Inc.
Heritage Consultant: EVOQ

Developer/Owner/Client

Amica Senior Lifestyles

Image Credits

Montgomery Sisam Architects

@montgomerysisam

University of Toronto Innis College

2 Sussex Avenue

The Innis College Expansion and Renewal project carries forward the existing buildings' sensitivity towards the Victorian-era residential neighbourhood while creating opportunities to enhance the College's identity within the wider campus precinct.

A three-storey addition extends out from the original heritage house-form to frame the westernmost third of the lot. The warm red terracotta is a contemporary interpretation of the existing red brick of the neighbouring buildings. An active, transparent ground floor condition revitalizes the laneway along the western edge of the site and transforms the underused Innis Green into an inviting, animated courtyard. The courtyard plays off an adjoining green to form a quad consistent with the wider campus framework.

Despite being removed from the street, the courtyard and the addition help activate the main campus thoroughfare thanks to an opportune gap in the urban fabric and a new mid-block connection to St. George. The courtyard also helps activate the building's main entrance and elevation on Sussex Avenue by means of a glazed link between the green and the street.

Project Team
Architect: Montgomery Sisam Architects
Landscape Architect: Brook McIlroy
Structural & Civil Engineer: LEA Consulting
Mechanical & Electrical Engineer: Crossey Engineering
Sustainability & Energy Modeling: RWDI
Building Envelope: Morrison Hershfield
Heritage Consultant: EVOQ

Developer/Owner/Client
Innis College, University of Toronto

Image Credits
Montgomery Sisam Architects

@montgomerysisam

2021 SUBMISSIONS | STUDENT

TORONTO URBAN DESIGN AWARDS

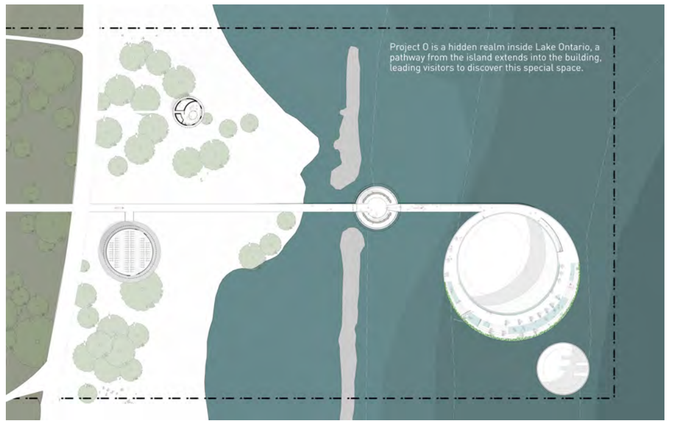
Students in urban design, architecture, landscape architecture and other design programs are invited to submit theoretical or studio projects set in, or relating to Toronto. Students should co-ordinate with design studio professors/ advisors to select projects that are suitable for submission.

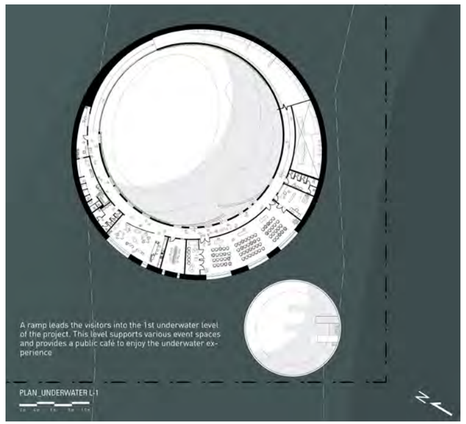
Project O

Centre Island Pier, Toronto Islands

Project O is a sunken realm in Lake Ontario, merging its presence with the horizon. It is a public pool project that reclaims Toronto's water edge, setting a stage where public amenity and nature can finally meet. It provides the public an oasis for both physical and mental health, a retreat from the stressful urban life. The project emphasizes the bodily senses and awareness of the surrounding through a series of deliberate sequential experiences to descend into the building: the return to the barefoot, the scent of the warm air, the touch of the cool water... Project O aims to be an urban design example that shows how architecture can innovatively integrate green energy as part of the visitor's visual and bodily experience. It is a revolution against the dense and soleless highrises rising in the city. Instead, it reminds urban citizens and designers to re-connect with mother nature.

Project Team
CJ Yang



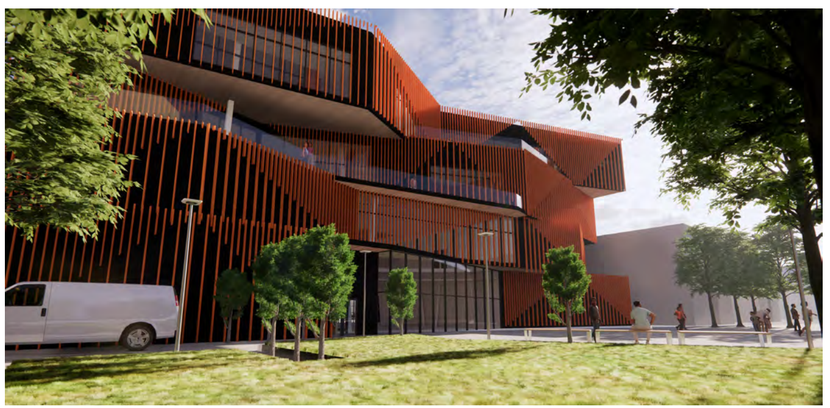


Convergence

171 Eglinton Avenue West

The concept of this design is convergence. The openness of interior spaces allows the programs to overlap giving students the opportunity to view and participate in various activities occurring throughout the building. The open atrium and double height spaces allow visitors visibility of events and movement on upper and lower levels. The interconnection of interior spaces allows overlap of activities both through auditory and visual relationships, providing opportunities for students to be exposed to various disciplines and new activities. The permeability of the building is emphasized through the exposure of movement throughout the building as individuals move across the bridges and through the diverging open spaces. Overall, the design provides an ideal learning environment and multi-purpose building to the Little Jamaica area. The open spaces provide a greater level of program flexibility where various types of activities and programs can take place within these communal spaces as well.

Project Team
Emma Chudoba
Diondra Ascenuik

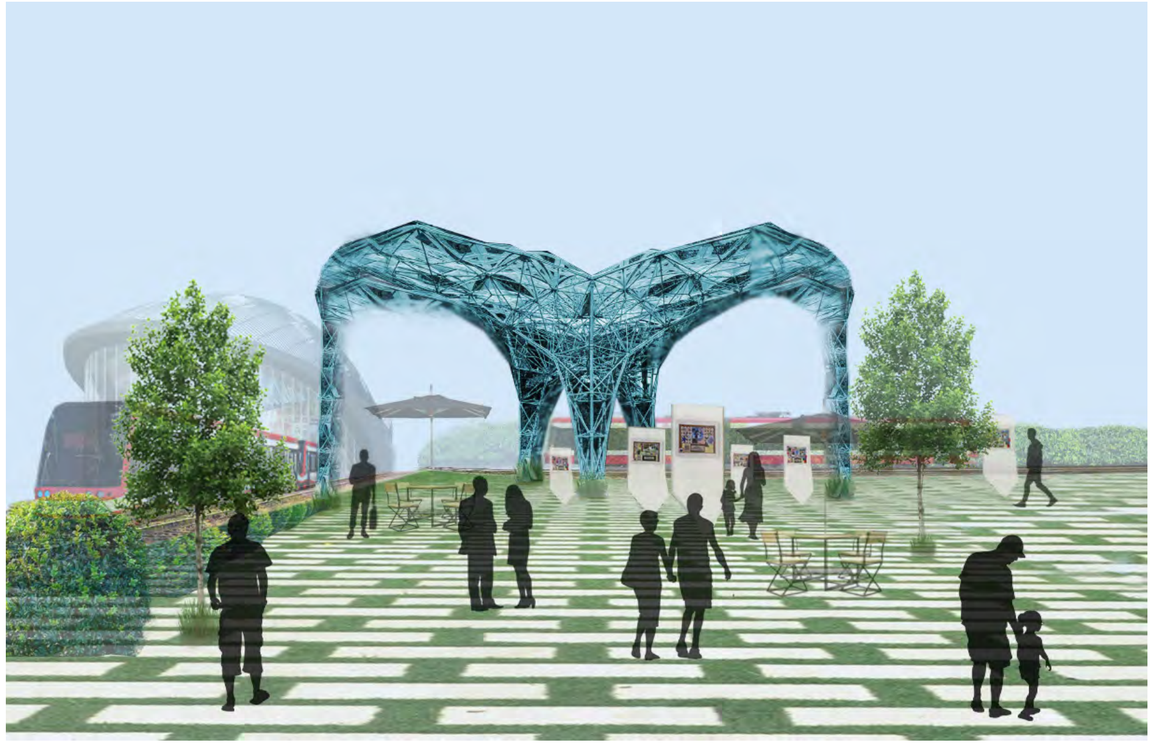


A Sense of Direction

3500 Eglinton Avenue West & 2455 Eglinton Avenue East

A Sense of Direction encourages the growth of Transit-Oriented Development (TOD) by connectiing communities to different transportation modes. Mount Dennis Station and Kennedy Station are on the opposite ends of the Eglinton Crosstown Light Rail Transit (LRT) line in Toronto and therefore are considered significant stops for TOD. Creating spaces to emphasize sustainability, urban ecology and public mix use is detrimental to a world that relies too much on single occupancy vehicles. Through the use of public art displays, seating areas, gathering spaces, vegetation and pedestrain friendly zones, people will have more enjoyable waiting times and fun commute opportunities. A Sense of Direction is moving towards sustianable and accessible infrastructure while striving for a connection to nature in a high density environment through the City of Toronto.

Project Team
Stella Boycheva



Ontario Park

955 Lake Shore Boulevard West

Ontario Park is a process landscape leveraging the site's rich landscape and built history to generate an urban park that respects the past while simultaneously accepting change and evolving over time through the preservation of historic structures and the reintroduction of native planting. The framework for the revitalization of Ontario Place as a naturalized park establishes an operative landscape which can perform on multiple levels for social, community, and ecological benefit. At the human scale, the park is a recreational and social space, allowing for community involvement and outdoor living up to a city-wide natural infrastructure which cleans water and air through ecological functions. Through conceptual land-forming agents, the park meets the increasing demands of an urbanized world to include outdoor living as well as fostering resilience against climate change and critically effecting the built environment.

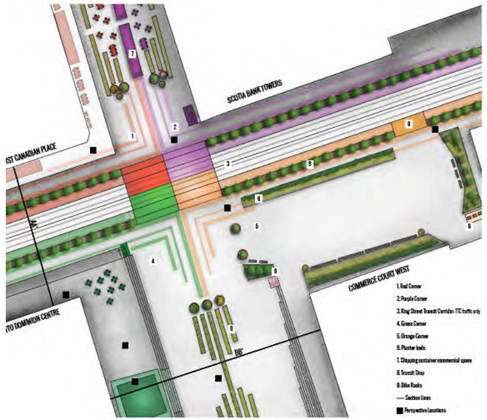
Project Team
Keenan Ngo

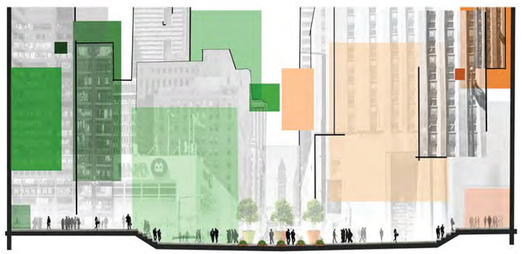
Colourful Corners

King Street West / Bay Street Intersection

From 9am-5pm, Monday to Friday, Toronto's Financial District is fl ooded with people commuting to and from their workplace, lunch spots and meetings but what happens outside this timeframe? Temporal use of Toronto's Financial District has left the space vacant outside the confi nements of the workday and without purpose the majority of our 24- hour lives. Colourful Corners is an initiative to bring more colour, life and excitement Toronto's Financial. This project aims to re-imagine the conventional use of an intersection, selecting the intersection of King Street W. and Bay Street; the four corners of these streets as the site of focus. The intersection will no longer function as a space to control traffi c, rather will be an open plaza setting prioritizing pedestrian movement and use of space. Art installations, vegetation, additional seating and active programming will make this once looked over space a destination for all.

Project Team
Siena Turnbull



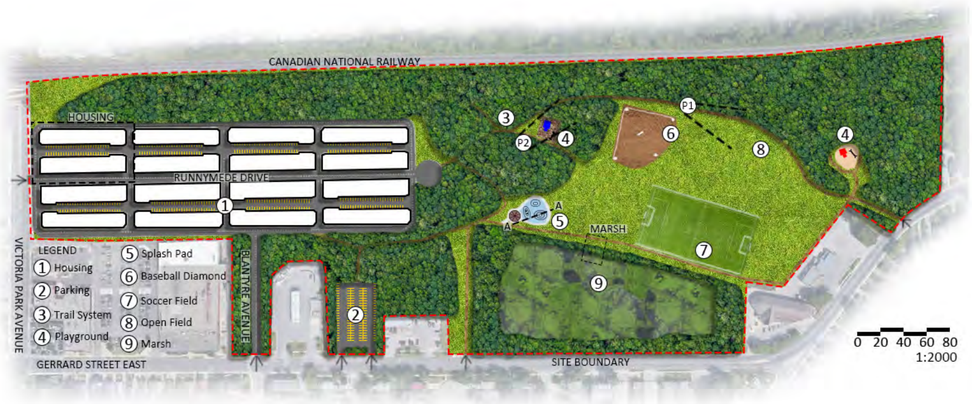


Runnymede Everglades

2530 Gerrard Street East

Runnymede Everglades will create a community that embraces the values of a social connection and recreation, and the importance of environmental protection. The current largest brownfield in Toronto will become home to a new neighbourhood that consists of 16 blocks of townhouses, with each block containing 12 units. Furthermore, the existing oak forest will be protected and the informal trails will remain to promote active pathways for pedestrians. Along with this, the large open fields and meadows of the east end are to remain, with the addition of playgrounds, a splash pad, a baseball diamond, and a soccer field. Moreover, the existing marsh on site will also be preserved, with an active buffer surrounding it. Overall, the Runnymede Everglades will be a community that fits among the surrounding neighbourhoods, and provide a public space for the locals, while also accomodating the City's demands for affordable housing and green space.

Project Team
Kevin Luu



Beyond an Eyesore

2086 Lawrence Avenue East

This project celebrates the vitality and public life of post war era strip malls located in Toronto's inner suburb, Scarborough, as ritualistically utilitarian and informal social destinations due to their easy accessibility and the variety of small local independent retailers. The question tackled by this project is, what is the everyday accessible public space of a pluralistic society in an inner suburban context? The full potential of strip malls is realized by reimagining them as a connected network of public spaces, which are pluralistic social destinations with permanent and impermanent spatial interventions that promote gathering for daily use and events in indoor and outdoor conditions. The key impact of this project is to create recognition for the present and potential vibrancy in the strip malls of inner suburban multicultural communities while possibly being a scalable intervention model for strip malls across North America.

Project Team
Shahal Ahmeds

NIA Centre for the Arts

1525 Eglinton Avenue West

The NIA Centre for the Arts is currently located in the Oakwood neighbourhood and is a keystone in the black community. This proposal takes the current community group and relocates them in a new and improved cultural centre that expresses and celebrates Little Jamaica.

It was an integral aspect of the new NIA Centre to incorporate the community through the construction process of the building. As the LRT construction along Eglinton Avenue has been a detrimental to the community and smaller shops, the goal of involving the community in this project was to create more meaningful connection and keep people interested in the ongoing project.

A key driving factor of our design was to bring the outside, into the building. This translated into our choice of materiality, attempting to create a continuous connection of terracotta panels around our most important spaces.

Project Team
Brooke Pearson
Sadberk Agma

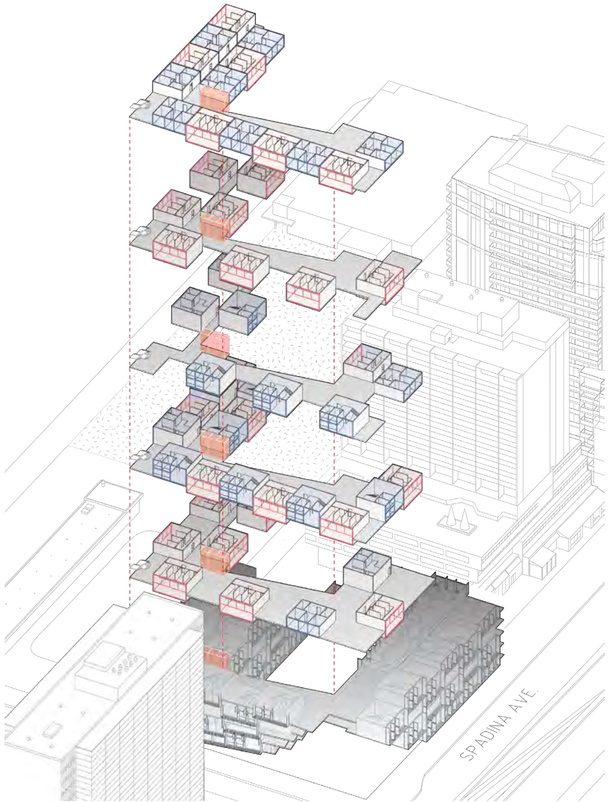
The Sussex House

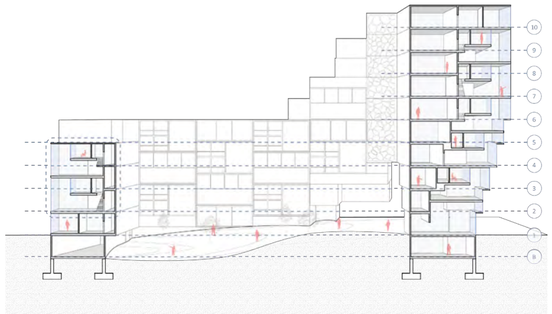
704 Spadina Avenue

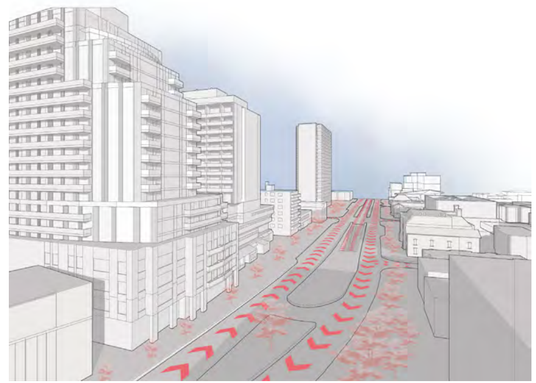
This project calls for a building designed to house 350 university residents to create a new gateway for a stream of students, both new to the country and the city at the University of Toronto. Boasting impressive views of the vibrant avenue and just minutes from school facilities, restaurants and transportation links, the Sussex House is a convenient and easy point of access for university students. The spatial qualities of the environment as well as the site's multiple points of approach were that factors that are considered in the design.

Project Team

Eugenia Wong







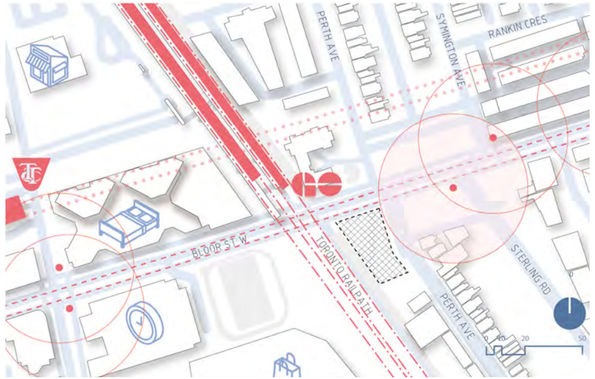
The Pods

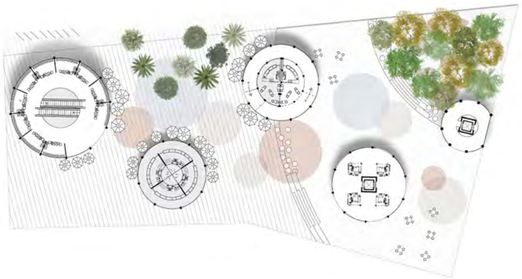
1439 Bloor Street West

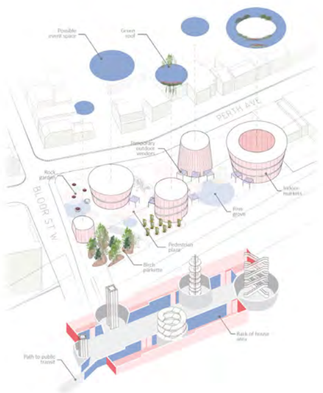
This project calls for a recreational outdoor marketplace for the Junction Triangle. The public's embrace is a unifying theme throughout the design process. The approach stems from inserting a novel abstract design as a new landmark instead of a form based on stereotypical conclusions generated over the years. I wish to facilitate a critical urban connection, catalyze renewal in the surrounding areas. The project aims to bring diverse people together by creating volumes that blend with the site's variable topography and lush greenery while asserting its presence at the neighbourhood.

Project Team

Eugenia Wong







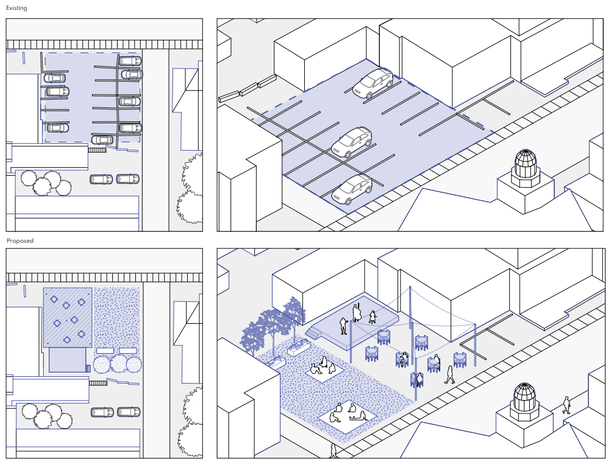
Revitalizing Underutilized Open Spaces

377 Spadina Avenue

As Toronto continues to increase in density, there is greater need for public open spaces to accommodate the personal, social, and environmental stresses caused by this growth. Moreover, the City of Toronto Parkland Strategy Report identifies “low income as a key factor showing where more parkland is needed,”1 revealing the financially inequitable provision of open spaces, both in availability and quality.

Understanding this need, this project recognizes that there are existing viable open spaces in Toronto that are currently overlooked and underutilized. Laneways, vacant lots, parking lots, sidewalks, pathways, and underutilized parks are just some of these left-over spaces — untapped resources for high density neighbourhoods.The Revitalizing Underutilized Open Spaces project aims to provide a toolkit that will help identify and propose potential design solutions to increase the equitable usability and visibility of these spaces.

Project Team
Maria Angela Viaje
Christie Ma
Daisy (Chengxi) Zhou
Erxun Ta
Grace Van Der Velden
Kateryna Geraasymova



Club Hub

460 King Street West

The redesign of the historical building on King st W keeps the historical exterior envelope and extends a space on the west side with corresponding landscape design to add a layer of lively spirit in the city. The aim of Club Hub is to provide an environment and atmosphere for people who have passion for work, study, learning knowledge and conduct academy discussion/communication. The ideation is generated through the need of the surrounding demographic after the site analysis. It is also a temporary dwelling space for students who live far away from campus which decreases their commute time and ensures more time for resting and exchange learning. At Club Hub, people can meet and inspire each other, work and relax in an environment that is cheerful, enthusiastic, collaborative with a series of programs suitable for gathering.

Project Team
kezhao Zhong

xs spaces: a new laneway urbanism for Toronto

Robinson Place

In recognizing the potential that laneways hold as an urban resource, we can begin to reimagine these spaces as a new form of decentralized, hyper-local public space. Currently, Toronto's laneways sit functionally obsolete, devoid of ownership, and surrendered to the car. By reimagining the laneway as public space, we can reintegrate these spaces as a functional part of the larger urban fabric, while adding life to the connective tissue of the city. By reclaiming Toronto's laneway network for the pedestrian, and establishing a new street typology focused on the human scale and human experience, we can provide an alternative circulation system within the city. Ultimately, the reimaging of Toronto's laneways have the potential to simultaneously address issues of housing affordability, ecological sustainability, urban circulation, and public space access.

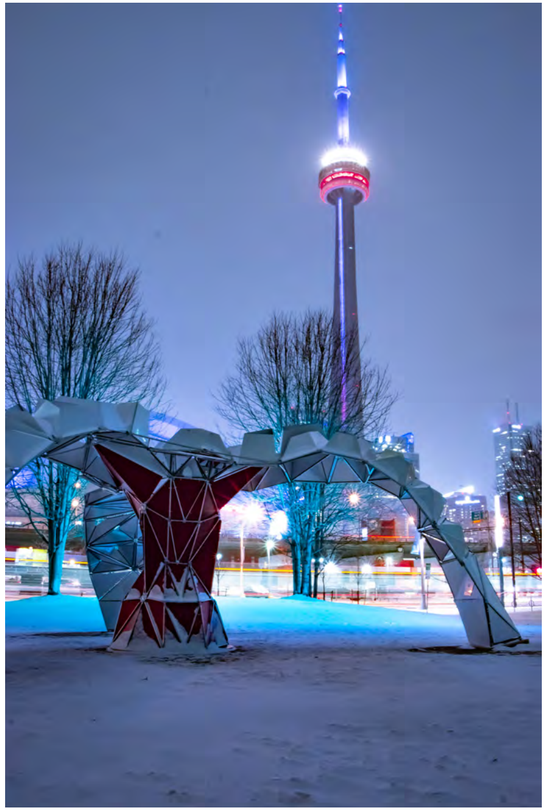
Project Team
Declan Roberts

Tripix

HTO Park and Nathan Philips Square

This design brings the idea of the ocularcentic experience of architecture to light through the faceted reflective interior condition. The viewer experiences the space as a reflection back on themselves, in many different lights and angles while also being intertwined with the reflections of the exterior conditions. It encourages people to interact with it by taking images and looking through the funnel-like apertures to view notable Torontoian landmarks, including the CN Tower and Rogers Center. The design considers approach and occupation of the space within as central to its experiential qualities. As such, the orientation favors both the existing paths, which converge at the structure's center, and the landmarks whose reflections allow for superimposition of the occupants on the reflective panels. Its location in HTO park, vibrant inner core, and visibility from the main street sought to encourage pedestrian traffic into this public space, especially during its inactive winter condition.

Project Team
Tatiana Estrina
Vivian Kinuthia
Thomas Gomez
Vince Tameta



Rethinking Green Infrastructure

370 St Clair Avenue West

This project examines the idea of revitalizing the aging infrastructure in Toronto's city center at the end of its lifespan. The selected site is located at the edge of the natural ravine system of the Cedarvale ravine. This natural ravine was impacted by one of the city's most extensive pieces of gray infrastructure, the subway. According to recent publications and technological developments, it seems that the subway line will soon be redundant. The study examines an opportunity for reviving the ravine system to enable a living infrastructure that will provide a foundation for the city's future. It explores a single test case that could eventually be built throughout the city. The study aims to deal with floodwaters and develop a greener and more economical transportation culture while showing how interventions and infrastructure recycling can positively change our city's resilience in the future.

Project Team

Gal Kaufman

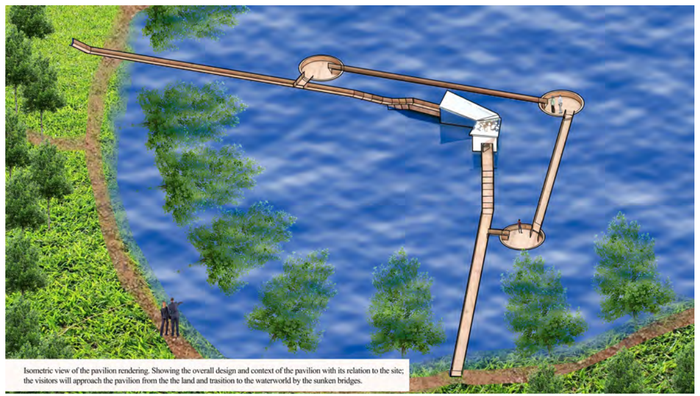
Impression.

Grenadier Pond, High Park, 1873 Bloor Street West

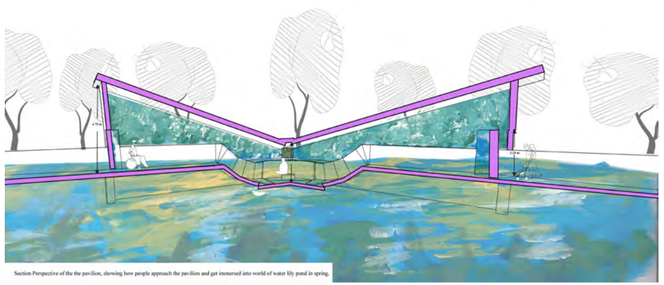
Impression is to showcase The Water-Lily Pond(1899) by Monet. Impression immerses the audience into the painting world by, using sunken bridges,transitioning them down to the water level of Grenadier pond at High Park, a park hidden from the busy downtown. The path and sloped shapes of the pavilion are designed to make the artwork the centre of attention by directly leading the visitors to the painting. The viewers will witness seasonal change reflected on the pavilion's mirror walls, from the viewing rest area, like how Monet painted the same view in different seasons. Monet was judged because of his sight problem. Impression features interior frosted windows and the pond water to give the extorted versions of reality and the painting, showing that things don't have to be realistic to be beautiful. People with vision problems can enjoy the experience because many things in Impression are already blurry to begin with.

Project Team
June Chuenkittivorawat

Site location of the pavilion, on the middle of Grenadier Pond, High Park, Toronto, a natural hidden world of a busy urban city



Isometric view of the pavilion rendering. Showing the overall design and context of the pavilion with its relation to the site; the visitors will approach the pavilion from the the land and trasition to the waterworld by the sunken bridges.



Section Perspective of the the pavilion, shewing how people approach the pavilion and get immersed into world of water lily pond in spring.

Reconnect the Fragments: Foodscape Palette

Yonge-Finch Hydro Corridor

The Food Palette is located in Toronto, at the intersections of 400 and 407 highway. From the east to west are the Westminster community, G. Ross Lord Park, factories and warehouses, York University campus, Black Creek park, Black Creek community, and the finch hydro corridor. The seven agencies function differently and are barely not interacted with one another. The foodscape palette looks for a way to link them locally and regionally through food production, and uses food as a medium to solve the problems on site, to benefit the low-income population, the food desert area nearby, to reuse and manage the land for food, while the university can capitalize on their research and knowledge for high-tech farm production. All seven agencies are no longer fragmented, instead, they give and receive the benefits from the accessible place of food, which can also influence on the scale of whole city.

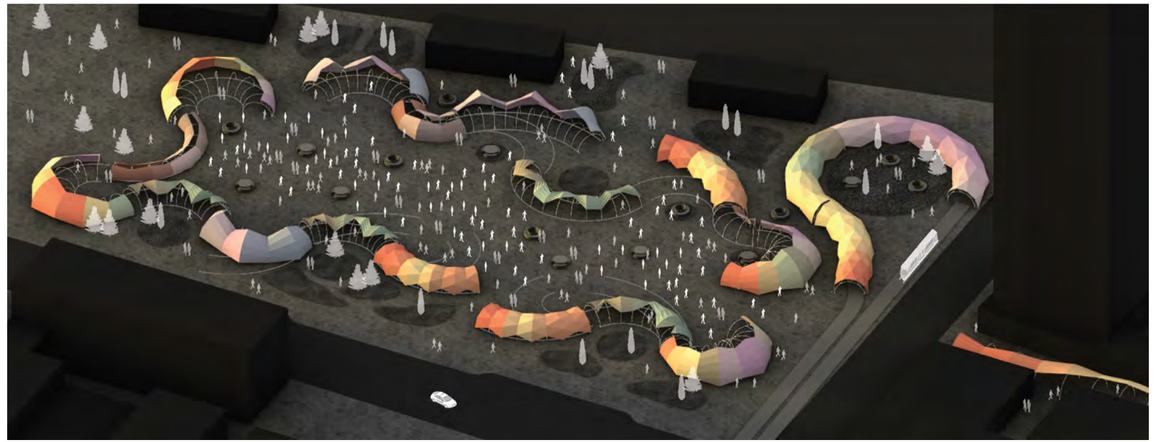
Project Team
Xinran Sui
Yuhan Mao
Chengfan Liang
Hongyu Wu

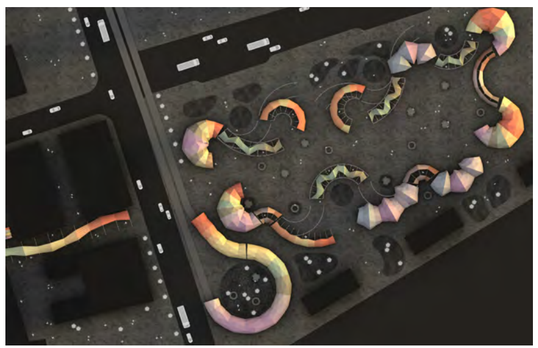
Metamorphosis

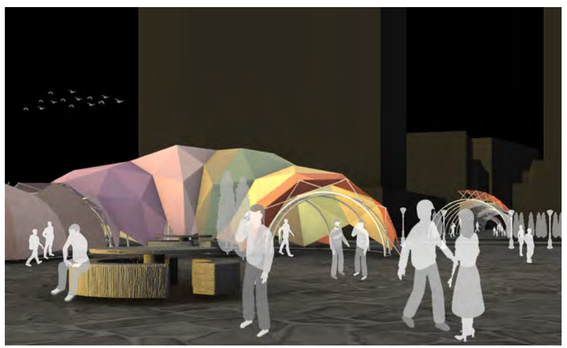
Distillery District

Situated on the intersection of Cherry Street and Mill Street, the project entails a series of kinetic shading pavilions that are embedded into the Distillery District. Based on the colours and experiences of the site itself, the pavilions create a collage of moving colours through a system of kinetic rails and folding hinges. With that said, the different typologies of the pavilions can transform based on user preference given their ability to provide more or less shading through their kinetic mechanisms. The experience of the district is then extended past its boundary with the creation of an adjacent public square catering to a variety of community programs, such as markets, concerts, or exhibitions, all while also engaging the transit loop on site. All in all, the project proposes to enhance and expand the publicness of Toronto's Distillery District through a kinetic experience of colour.

Project Team
Aastha Saihgal
Maria Alonso Novo







Greenhouse Haven

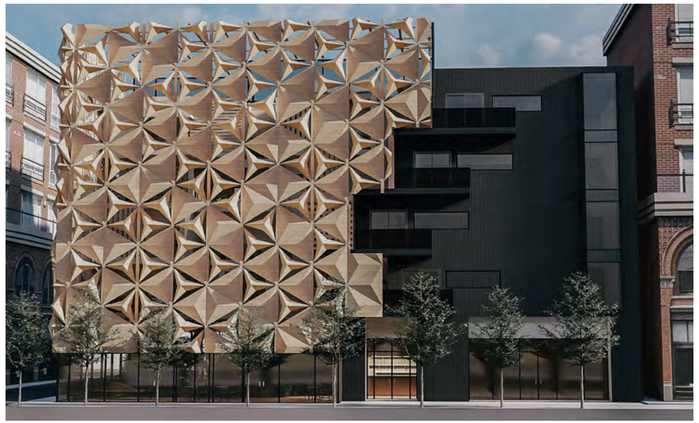
1056 Queen Street West

Greenhouse Haven is an academic project situated at 1056 Queen St. West. This space mixes private (residential) and public spaces by creating an indoor public greenhouse that can be enjoyed year-round. The site protects and connects the existing elm tree on the site to the greenhouse which is accessible from all three intersections to promote public use. In the greenhouse, users have the choice to use amenities, such as a café which promotes users to spend more leisure time in the space. At the rear of the building, the use of the existing tree and addition landscaping creates a better use of the laneway. The interior greenhouse uses a kinetic façade which filters the light and wind entering the space, creating a micro-climate. Overall, this space mediated two different urban environments, creating a smooth transition from residential spaces merging to Queen Street.

Project Team

Simrun Devgan

Sydnie McVicar



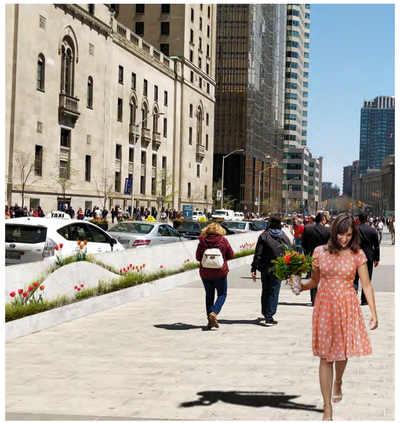
Sidewalk Ravine

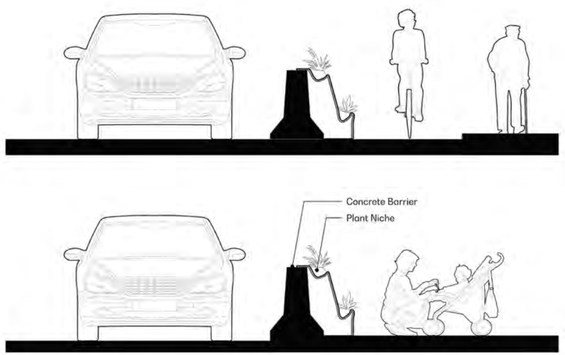
Unbuilt

The Sidewalk Ravine is a rhythmic sculptural add-on that integrates with pre-existing concrete barriers used for pedestrian and vehicular safety. These concrete shells sit firmly on one side of the barrier as a two part-modular system with a continual recessed profile for planting. The curvilinear form runs along both pieces to create an expressive undulation arch across the units, providing a poetic moment that gradually crescendos into another planting ravine.

Not only does the Sidewalk Ravine ensure the concrete barrier is uncompromised in its safety function, but the one-sided cladding with seasonal plantings contributes to the social fabric of a community. Using plantings to complement local businesses through initiatives such as the CaféTO program, the Sidewalk Ravine can assist in rainwater management and help mitigate urban heat and provide an opportunity for garden accessibility by providing linear garden allotments.

Project Team
Ali Khaja
Carlo Rosel
Carrie Perreault





Claiming the Commons

35-49 Thorncliffe Park Drive

Thorncliffe Park is home to a large refugee population, but the tower in the park typology typical of the neighbourhood creates unwelcoming and underutilized spaces which do not meet the needs of the community. The issues which the community faces are universal to the sense of home, cultural identity, and belonging.

Through initiatives such as the Thorncliffe Park Women's Committee, the diverse community on this site has already played an active role in negotiating the use of outdoor space on the site with a farmer's market and group walks through ravine trails. To allow the community to continue this process of placemaking, this design looks to create open ended opportunities for the use of communal space while providing additional housing through mid-rise buildings.

The design strategy contrasts the existing concrete towers with layers of subtlety creating a diffused series of spaces to activate the ground level and outdoor spaces.

Project Team
Andrea Bickley
Sana Kadri

Geary-Railway Corridor

181-229 Geary Avenue

The existing strip between Bartlett Avenue and Dufferin Street contains one continuous single storey building that defines the character of the Geary Corridor. The railway tracks run directly south of the building. As Geary Avenue undergoes change and development, the railway becomes a strategy to preserve the history and character of the neighbourhood. This project seeks to celebrate the railway by reimagining the entire block to form a railway corridor, which becomes a part of the public realm. Connections are made both above and below the railway, with a bridge and a sunken courtyard. The stretch along Geary Avenue maintains its low and long profile to preserve the existing Geary Corridor, breaking only in the middle to connect physically and visually to the railway.

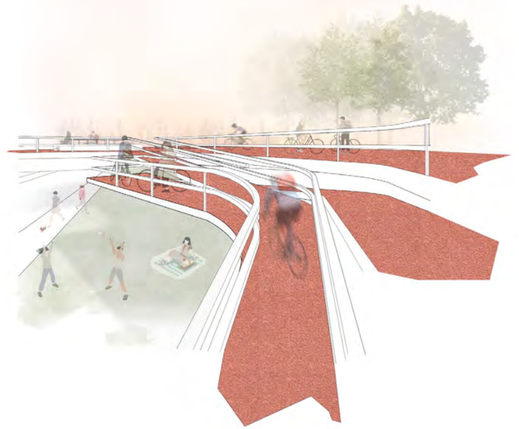
Project Team
Tess Macpherson

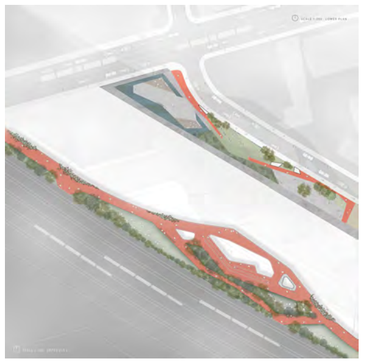
Project Peace: creating a calming environment in Toronto's busy downtown

1199 Queen Street West

Project Peace was driven by the surrounding area's seemingly chaotic nature and seeks to create a space of tranquility for its users in both short- and long-term exchanges. To create this calming effect, design gestures act to diffuse the surrounding chaos on multiple levels. Densely vegetated berms on the upper level and the water garden on the lower level seek to create calm through both auditory presence and visual buffers, allowing participants to detach themselves from the city. Further, the project finds validity in short-term exchanges, its distinct infrastructure and colour palette allow for a clear demarcation between city and park, granting short-term users a brief release from the stimulus of the city. The project seeks to create a peaceful space for its users. Whether it be in passing or intentional, users that inhabit the space feel its presence, creating calm in the vibrant and chaotic fabric of the west end of Toronto.

Project Team
Matt Arnott
Ozyka Videlia



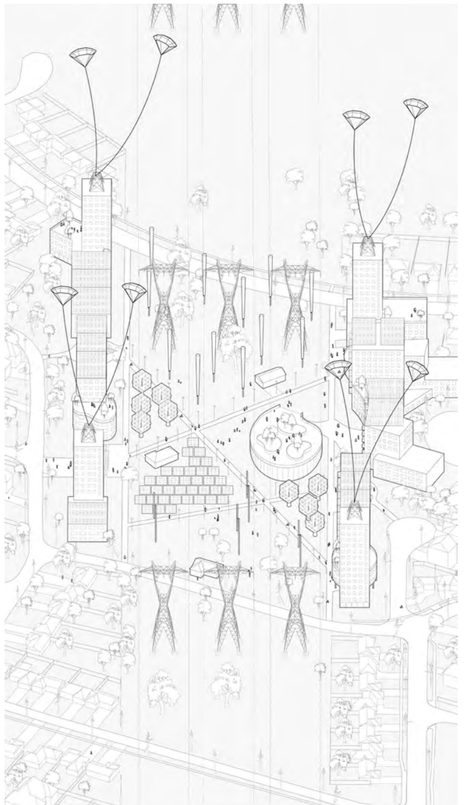


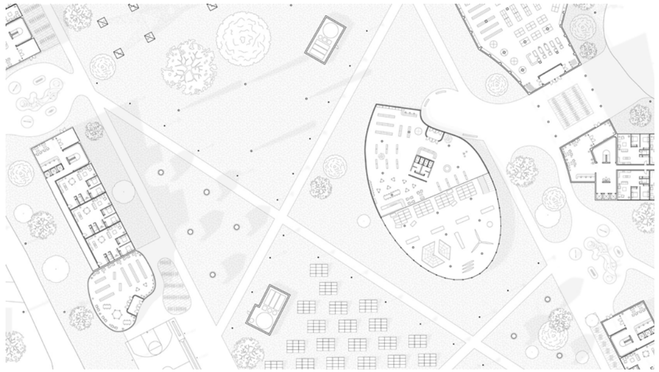
Power and Place

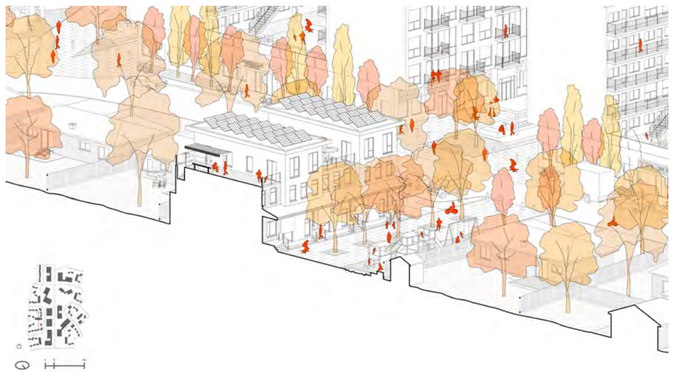
Princess Margaret

Our proposals for these sites work to create spaces that redistribute power and lower inequality through the re-fronting of communities onto a new public realm. Each site is programmed to draw in community members, being equally beneficial to both existing and new residents. This is all completed with the key motivating goal of addressing Toronto's housing crisis and thinking through the ways this need for density can address issues of equality. The corridor conditions look to uniquely leverage this condition to establish a hierarchical understanding of space and gradients into the neighbourhood. Each instance takes a stance on the ways at which the site, neighbourhood and city can leverage the approaches as tools to be better poised to tackle inequalities and create a sustainable future.

Project Team
Erik Roberson
Zakary Jacobi
Cheuk Yiu
Yoyo Tang





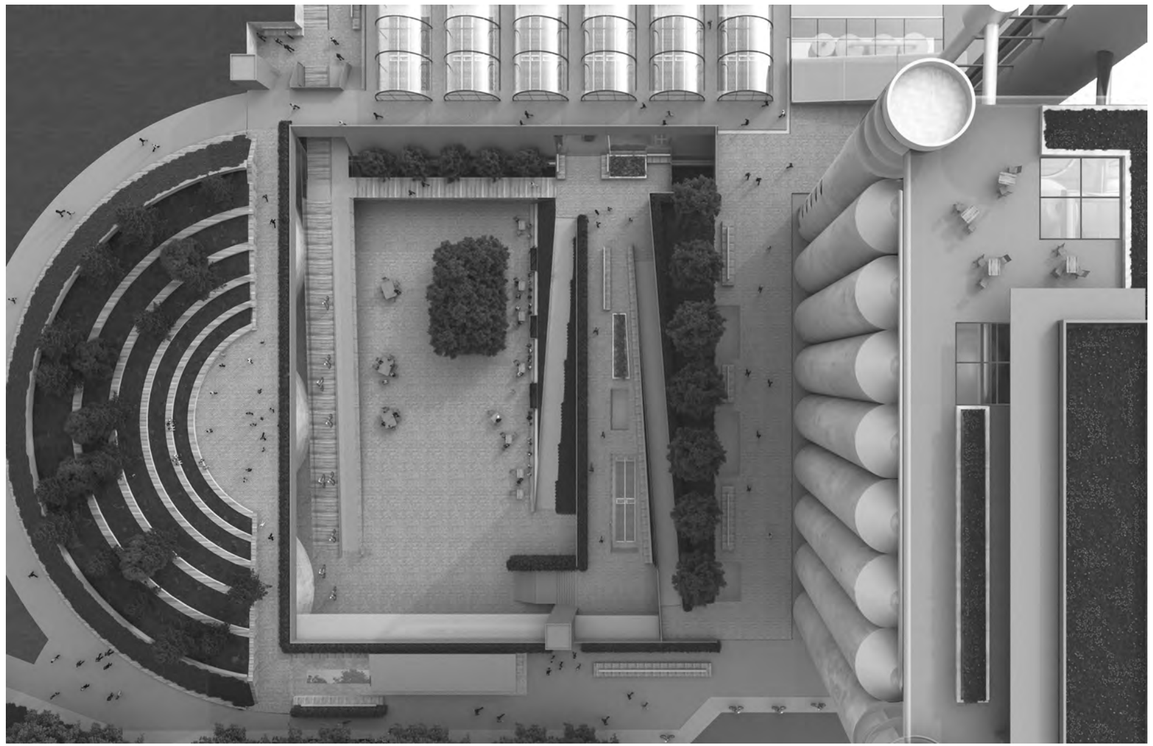


Interwave: industries and new public realm

350 Lake Shore Boulevard East

The project revives historical industrial use of the Victory Soya Mills area in Toronto by creating an industrial cycle of organic waste to energy and food while weaves the industrial spaces into the future city infrastructure and public life. At the core of the project is an industrial cycle of a biogas plant that works on organic waste and a hydroponic farm that functions on leftover biomasses of biogas production. The industrial cycle produces a landscape for public to occupy. It incorporates the existing silos and has a public plaza in the center that is connected to a tunnel on the north and a bridge on the south. The project creates a link between industrial history and future, public and industry, and physically connects Distillery District and Villiers Island.

Project Team
Marina Shchekacheva



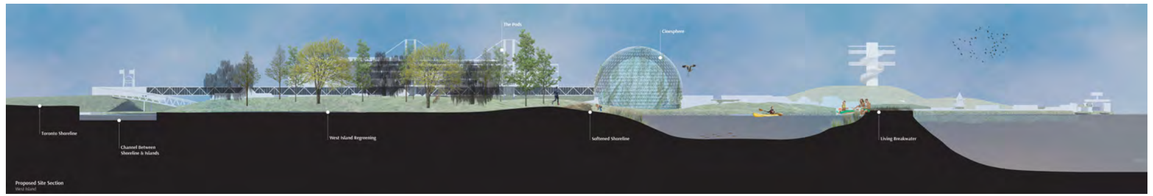
The Architecture of Ontario Place: Restoring the Commons through Adaptive Reuse and Operative Landscapes

955 Lake Shore Boulevard West

A new master plan is imagined for Ontario Place, as it is currently in a state of disrepair due to the lack of government funding, and plugs this site back into Toronto via connection to the Exhibition GO Station, Liberty Village and the underground PATH System. This project aims to reimagine Ontario Place as a new commons; that directly improves the quality of Toronto's public green space (land & water) and brings back the beauty of being on the shoreline of Lake Ontario. Old buildings are removed on the West Island to make room for replanted green space, a living breakwater implemented past the shoreline creates a calm area for water activities and conditions that allow for wetland planting. As the focus of an adaptive-reuse for the Pods, a science based centre is plugged into the stripped skin of the existing structure for land and climate based education.

Project Team

Kelly O'Connor

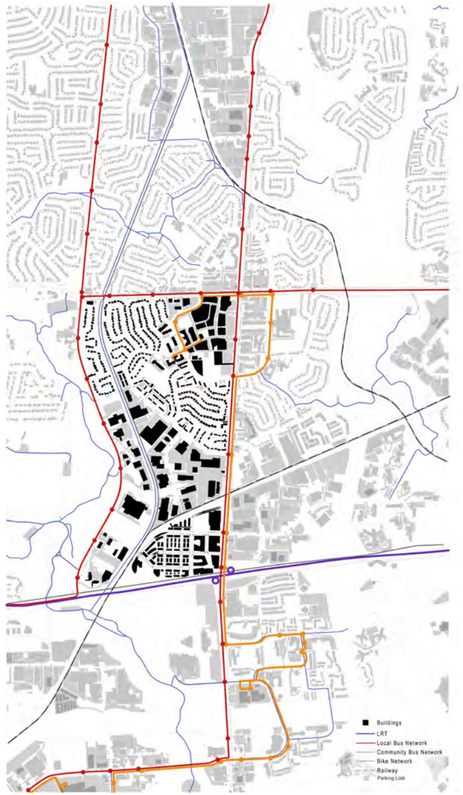


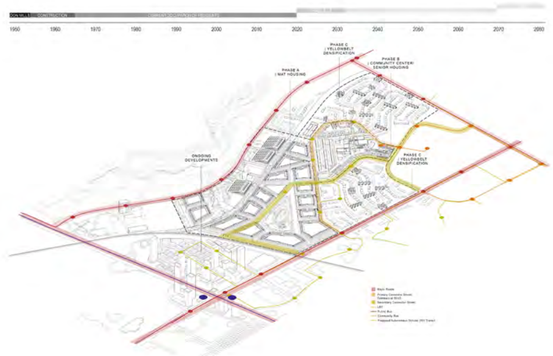
Pedestrianizing Suburbs: Reimagining car-centric urbanism in Don Mills

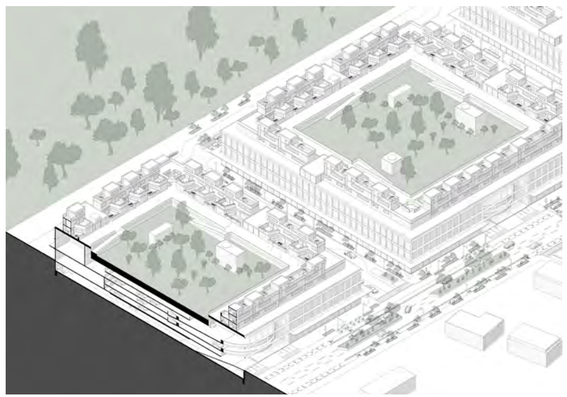
Don Mills

Don Mills, as a first comprehensive suburb in Canada, contains the remains of car-centric urbanism that was visualized to be a completely self-sufficient town. In effect, the neighborhood is deficient of pedestrian infrastructure, unable to reside without car ownership. Moreover, the expected high increase of elderly and family population in the upcoming decades poses a concern: how can the neighborhood densify without displacing the spacious bucolic merits? The project aims to future-proof the neighborhood to gradually reduce vehicular demands and augment pedestrian-prioritized network throughout the site. Additionally, to cope with the ongoing densification in Don Mills, the proposed urbanism anticipates transforming the extant office lands to mixed-use Mat-housing blocks that preserves the suburban integrity.

Project Team
Michel Saleh
Jim Ereno
Yixin Yang





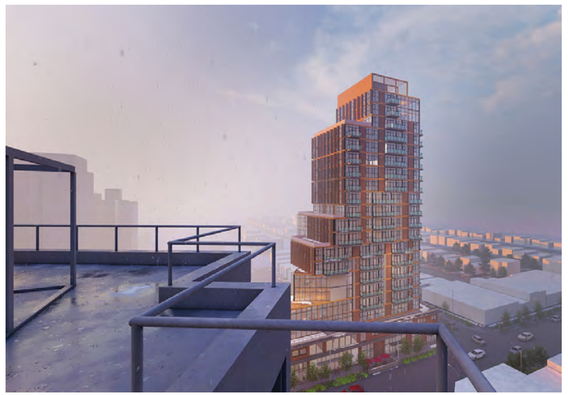


Intersection

Dufferin Street & Eglinton Avenue West

With the introduction of the Eglinton Crosstown LRT, the Eglinton and Oakwood-Vaughan neighbourhood currently lacks the services, affordable housing, and public amenities to accommodate the expected growth in the next 2 years. In response, Intersection aims to design spaces that encourage the intersection of tenancies that represent the diverse demographic of the area. The project seeks to create a self-sustaining network on the Eglinton-Dufferin Intersection, made up of the community members themselves, allowing them the right to remain, transition, and age in place. By integrating various public and shared spaces throughout the site, as well as programs catered to the needs of the residents while simultaneously providing the opportunity to train and nurture future generations, this urban design proposal challenges current typologies of separating seniors and other tenancies from one another, demonstrating how the reintegration of these groups can invigorate the community and its culture as a whole.

Project Team
Emily Chen
Mary Ma
Justina Yang



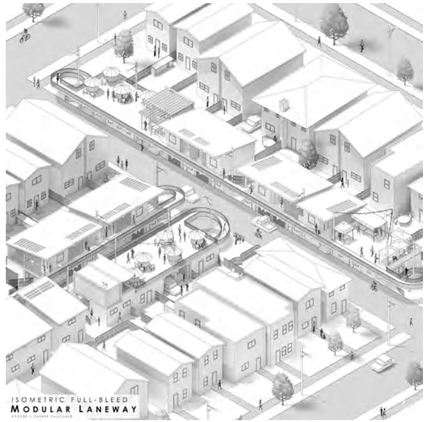
Modular Laneway

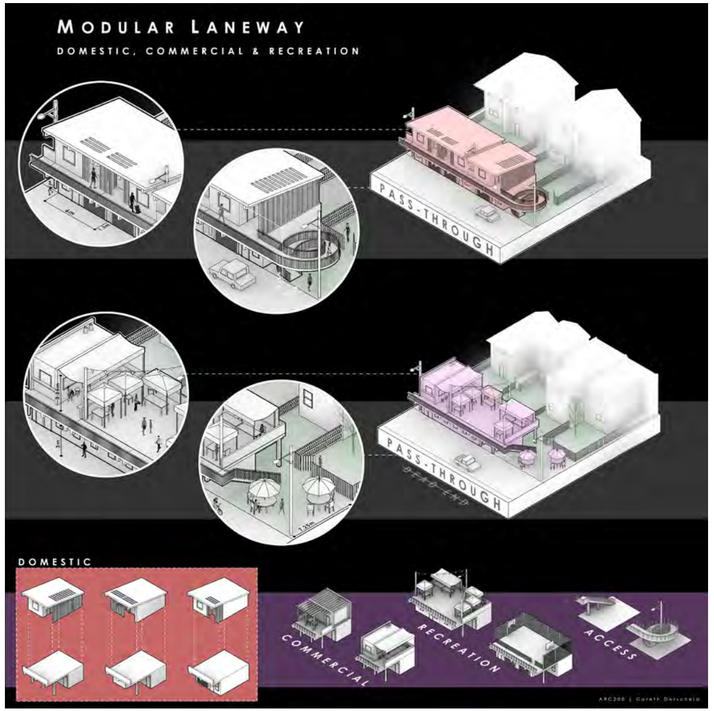
1450 St Clair Avenue West

After thoroughly analyzing an area of Toronto and it's yellow belt, the underutilized capacity of laneways and the laneway structures becomes very evident. Upon learning that the space is already zoned for residential development, I knew that this project had to push the boundaries further than residential densification.The modular laneway proposal integrates a mixture of domestic, commercial and recreational structures in a 'mix-and-match' modular style. This design not only seeks to increase residential density, but also to reduce the need for residents to drive to work and other amenities. The modular laneway offers the chance for a new kind of community to develop; one that is more sustainable and economic than before.

Project Team

Gareth Dorscheid



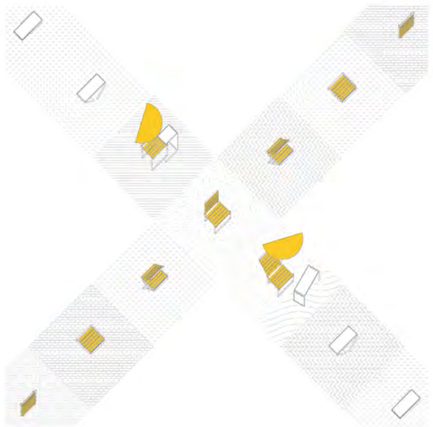


WFH : Outdoor office

Riverdale park/ Woodbine beaches

In 2020 as work from home became the new normal, we saw the home become outfitted with ergonomic, office furniture. Outdoor furniture, however has never been updated facilitate productive activities. This proposal combines the innovation of outdoor furniture with the support of work furniture, to enable a new concept of an outdoor urban workspace. Located at Riverdale Park and Woodbine Bean in Toronto these flexible furnitures encorage working together, apart. The outdoor flexibility encorages people to get outside and enjoy good weather during the work week.

Project Team
Nika Teper
Gabriel Chan



FOLDING CHAIR +
FOLDING TABLE

WFH (WORK FROM HOME) : OUTDOOR OFFICE
combining the ergonomics of the office with the flexibility of the beach for outdoor work

WOODBINE
BEACH

WFH (WORK FROM HOME) : OUTDOOR OFFICE
combining the ergonomics of the office with the flexibility of the beach for outdoor work

Embodied Energy: Living Lab

Willcocks and Huron Street, University of Toronto St. George Campus

Our project Embodied Energy: Living Lab examines the embodied energy of the west district campus at U of T and asks, what vernacular materials can we employ to minimize the impacts of our ecological footprint and relieve the pressures off the city's infrastructure by increasing the porosity of material surfaces? We radically redesigned Wilcocks St by increasing permeability, reconstituting local materials and created conditions for a 'living lab' - an outdoor learning space that furthers the study of urban ecology.

Energy is also understood from a spiritual point of view. "Within many Indigenous worldviews, objects are keepers of memory, and even more than that, are inscribed with or possess an animacy of their own." [1]. By honoring the spirit and life-cycle of these materials, and centering land-based learning pedagogies, our project also responds to the Truth and Reconciliation Calls to Action for more Indigenous spaces on campus. [1] Bryan-Wilson, Julia. "Rebecca Belmore: Material Relations" in Afterall, A Journal of Art Context and Enquiry, 2018 (45), 43-49.

Project Team
Madison Appleby
Agata Mrowzowski

Urban Gradient: Enhancing Interaction Along the Toronto Rail Path

1199 Queen Street West (Queen Street and Sudbury Street)

Urban Gradient: Enhancing Interaction along the Toronto Rail Path begins by analyzing the layered interactions surrounding the Queen and Dufferin underpass, mapping the many elements that produce a complex hub of urban activity and interactions. The proposal for the site's bike hub is centered around catering to different types of social interaction through formal moves, planting strategies, and circulation. Therefore, the proposed plan acts as an 'urban gradient', ranging from extroverted near the intersection, intermediate in the centre, and introverted towards the west. The new site plan responds to the existing interactions in the site and its context, curating spaces that are suitable for any type of outdoor experience. Ultimately, the project creates a space within Toronto's dense city core that grants residents and visitors agency within the urban realm, allowing people to interpret a singular bike hub through a multitude of unique approaches.

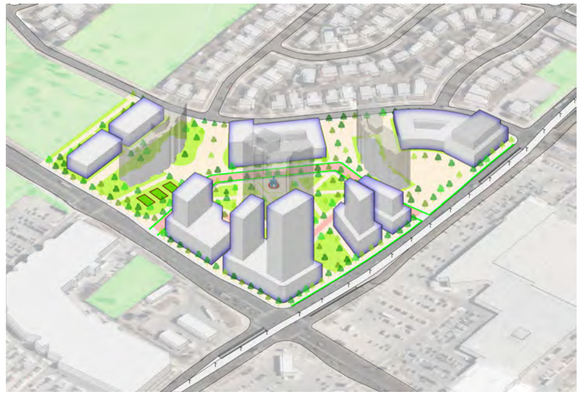
Project Team
Diana Pop
Anne Field

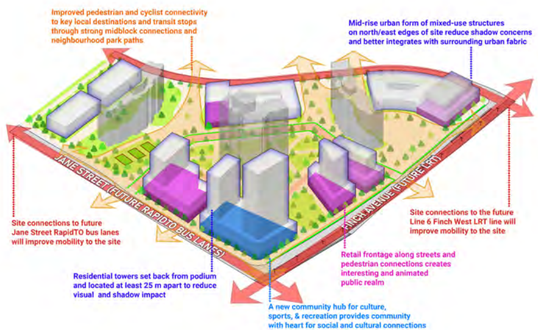
Redefining Towers in the Park

5-25 San Romanoway

Built to typical towers in the park style, the San Romanoway tower block features a trio of high-rise apartments set back from the street and interspersed among green space. Originally meant to benefit nuclear families and “moral uprightness”, many of these green spaces today are underutilised and provide space for criminal opportunity. The far setbacks from adjacent streets provide a weak streetscape dominated by the automobile and outwardly hostile towards pedestrians. This project applies contemporary planning ideals to the block to create a vibrant community. A strengthened pedestrian network is constructed through the establishment of a pedestrian-focused grid following existing desire lines and animated with retail frontage. New amenities including expanded community gardens, a new community centre, and an improved public realm aim to create meaningful places for the community. Finally, a strong urban streetscape is created along Finch Avenue. and Jane St. to create a walkable and cohesive community.

Project Team
Danny Xue





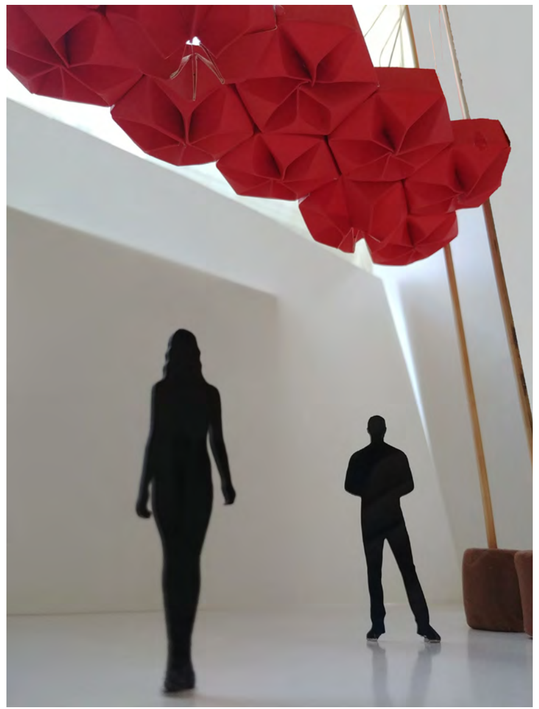
1. Community garden
2. Wilmont Dr. urban plaza
3. Park with public art
4. Shared-street laneway
5. Finch-facing parkette
6. Realigned Sam Romanoway
7. Driftwood urban plaza
8. Driftwood multi-use trail

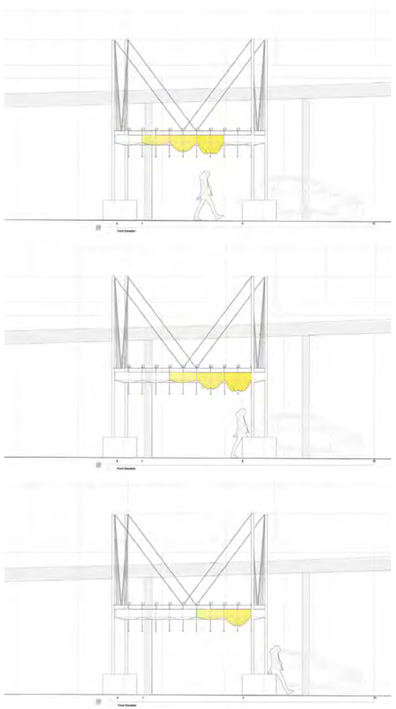
Trace

Yonge-Dundas Square, 1 Dundas Street East

This project uses an origami flower as the geometric module that forms a flexible canopy to sense and signal the presence of individuals acting and inter-acting within a crowd in Toronto's Yonge-Dundas square. The sensing is achieved using an echo-location Arduino sensor within each module. The signalling occurs through the blooming of the flower module and the turning on of an LED. When individuals leave, a trace of their previous presence is left on the canopy in the form of a gradually closing flower and a dimming LED. The result is thus a reflection on the performance of the crowd. Initially, we investigated types of crowds in large public spaces like urban squares. Toronto's Yonge-Dundas square became the ideal location to set this canopy in. We were able to rearrange the canopy for different crowd types, including on different times of an average day and for Beyonce's free concert there in 2008.

Project Team
Sanjana Patel
Ozlem Bektas
Sibora Sokolaj
Marta Zinicheva





First Parliament Site

265 Front Street, 271 Front Street, 25 Berkeley Street, 44 Parliament Street

Toronto's First Parliament Site carries historic significance as the site of longstanding Indigenous activity, Upper Canada's first purpose-built parliamentary buildings, the Home District Gaol, and Consumers' Gas Company industrial buildings which fuelled the Town of York's early growth. Despite its rich history, this 3-acre site is underutilized, and its stories are forgotten.

The Site is divided into four zones: An Opportunity Zone with a market hall, housing, and links to the Ontario Line subway, a Community Zone with a library, community centre, and more housing, a Park Zone with an ice rink, multiple small mural walls to democratize the creation of public art, and a Heritage Spine linking the zones, tying everything back to the site's history. The Site stitches together the neighbourhood's disjointed urban fabric, offering passive strategies to engage Toronto's public in their rich and diverse histories, such as interpretive benches outlining the buildings that used to stand there.

Project Team
Faizaan Khan
Michelle Zhang
Aliyah Karim
Arishah Mazhar

Moments of Movement

No Address, conceptual masterplan for all transit stations in Toronto

Framed as a graphical narrative following the varied journeys of 3 Torontonians, “Moments of Movement” examines mobility through the lens of urban interfaces and digital sensing. Visually ephemeral but infrastructurally robust, this project proposes the use of pressure mats and LEDs to sense and signal crowding on public transportation.

The mats placed in train cars sense where there are more people and indicate through spatially corresponding twinkling lights in the oncoming station, helping travellers know which doors are most crowded. With more knowledge and information people waiting on the platforms can self organize. They no longer just wait and guess only to find the train car they were waiting in front of was too crowded to get on, and they should have walked further down. This affords the public greater agency in how they engage their local transit infrastructures, encourages urban exploration, and ameliorates comfort.

Project Team
Faizaan Khan
Rick Schutte
Tandica Williams

Agency Through Ambiguity

128 Fern Avenue

Through ambiguity children develop a sense of creativity, curiosity, and enhance their decision-making skills. By creating new, multi-use spaces, agency in the form of ambiguity is provided at Fern Avenue Public School. These spaces seek to grant multiple options of play to the children who utilize them. The analyses of the sight illuminated a relationship between prescriptive play and hardscaped surfaces; thus, the proposed design implements more soft-scaping and further proves the increased presence of ambiguous material on site through a quantitative analysis pre- and post-alteration. Additionally, the project transcends common notions of a schoolyard, considering public use and implementing pathways and infrastructure that satisfy both students' and the surrounding community's needs. With ambiguity at the fore of the design, the project celebrates the pre-existing curiosity present within children and aims to translate such an incredible quality into beneficial real-world skills.

Project Team
Matt Arnott
Diana Pop

Ambiguous Play Plan for Fern Ave. Public School

Greening the Schoolyard: Fern Avenue Public School

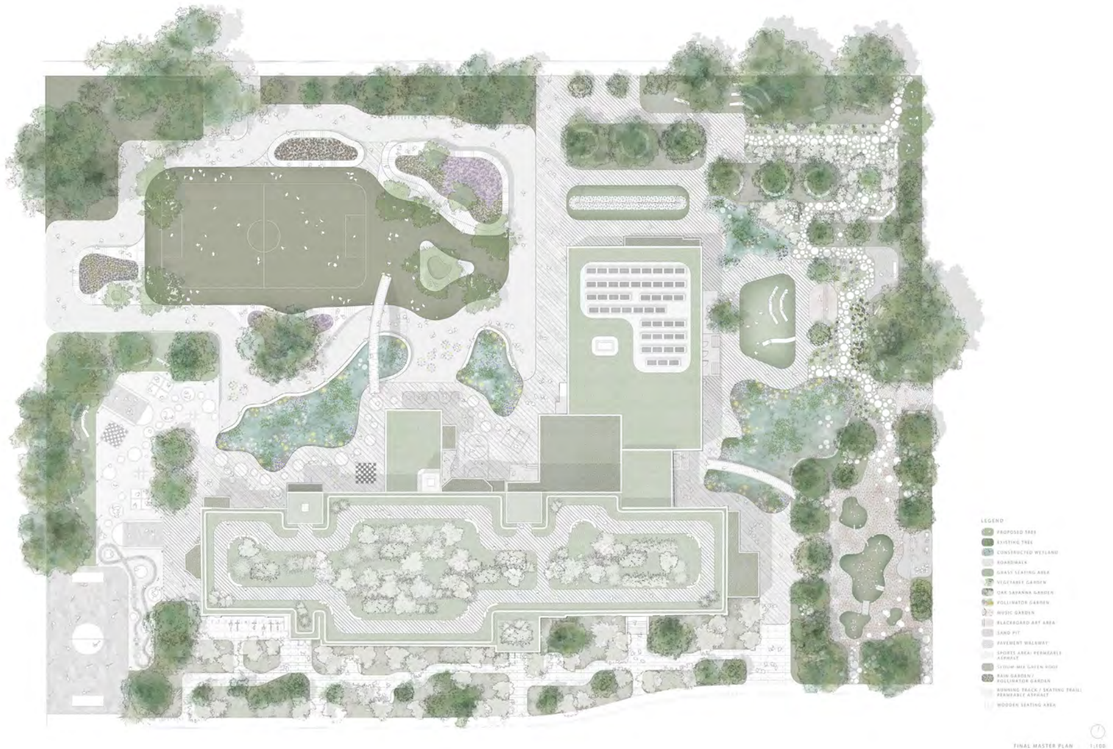
128 Fern Avenue

In this project, students are asked to re-design a Toronto school yard in a functional and imaginative way.

In the existing conditions, the school yard experiences issues of flooding. We chose to harness this issue as potential, creating wetland rain gardens to capture rain and provide micro ecosystems within the school yard. The design for the new playground uses the trees and flooded areas as boundary objects in order to define outdoor “rooms”.

Within each space, community use and school use are combined. Ecological proximity to High Park and the Toronto Waterfront is studied in order to inform micro ecosystems within the site - these include pollinator gardens, oak savanna gardens, and miniature wetlands. The design of the schoolyard provides urban ecological and community benefits and becomes a vibrant a public space outside of school hours. It functions across all seasons, with summer community gardens and a winter skating trail.

Project Team
Ozyka Videlia
Anne Field



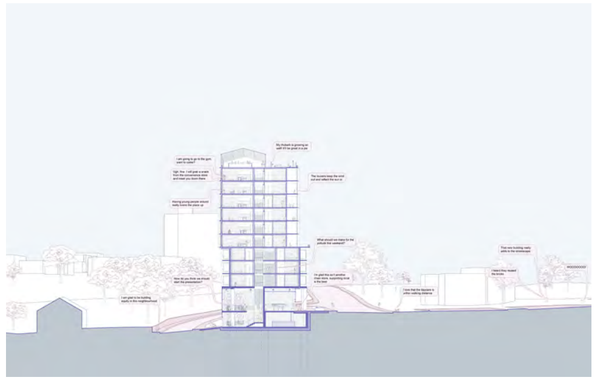
Re-Main on Dufferin

Dufferin Street between Eglinton Avenue West and Rogers Road

Re-Main on Dufferin is a project that aims to protect and enhance the existing neighbourhood through a network of affordable housing and public programs concentrated around two centers. A community cannot grow if they are pushed and priced out, or have a high rate of turnover. With the Eglinton-Crosstown LRT just minutes away, the Dufferin corridor between Eglinton and Rogers is threatened by high-density development which, already seen on Eglinton, will heighten rental rates.

Our project seeks to build the community over time, and understands the damage that wholesale development can wreak, even if it has the best intentions. Through a phased development strategy, residents currently on proposed sites will be able to move into temporary housing until their new building is constructed. By retaining relationships and thoughtful development, the current residents will be able to reap the benefits of a continually strengthening community well into the future.

Project Team
Madeline Engen
Lauren Mok
Max Perry
Eva Sabourin



The Naaz

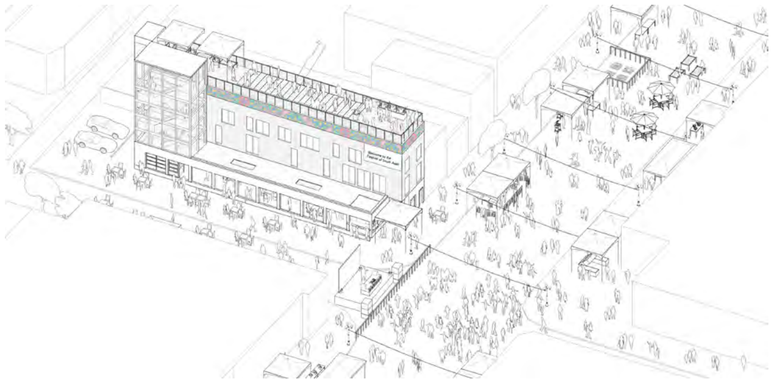
1415 Gerrard Street East

Located in Toronto's East end, the Gerrard India Bazaar has been experiencing a decline in its South Asian identity for the past two decades. Considering Toronto's reputation as the most multicultural city in the world and its continued influx of South Asian immigrants, the Naaz (a sanskrit word meaning pride) aspires to the respond to the following questions:

Firstly, how can we celebrate the cultural heritage of the South Asian community as the commercial landscape changes? And secondly, can this landscape transition provide opportunities for inclusion through cross - cultural exposure?

Characterised by the ethos of hospitality seen at the Festival of South Asia, an annual street celebration that enables informal, intergenerational encounters; the Naaz aspires to be an inviting, permanent space that acknowledges, embodies, and preserves the cultural history of the area. The design subsumes the rooftop to provide a permanent public amenity. Retractable surfaces and transformable furniture elements have been retrofitted into the structure to provide maximum potential for adapting to ad hoc circumstances and future needs.

Project Team
Vaibhavi Shinde



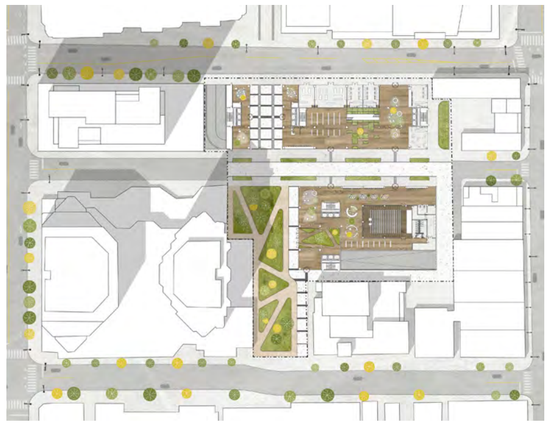
Student Housing

33 Gerrard Street West

Over the past 50 years, a student housing crisis has developed. Many students face stiff competition to live in affordable housing near school campuses. This thesis proposes an innovative student centre with affordable housing near the University of Toronto, Ryerson, and OCADU. The project, also, challengend to the existing development. The development offers about 2000 units, but the proposed project cna offer 2 times of it with maximized amenity spaces for students. Furthermore, the proposed structure is designed to catalyze the creativity of people from various disciplines. An integration of academic space and housing will improve student life quality and academic success.

Project Team

Stephen Baik



Encapsulated Nature

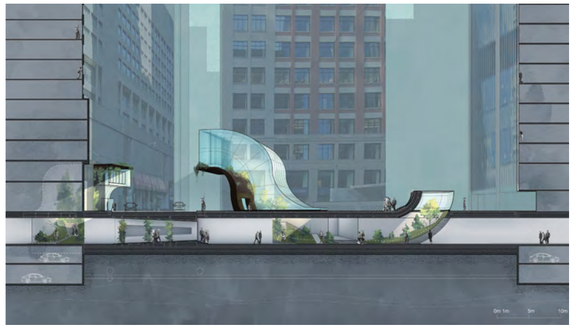
101 & 112 Richmond Street West

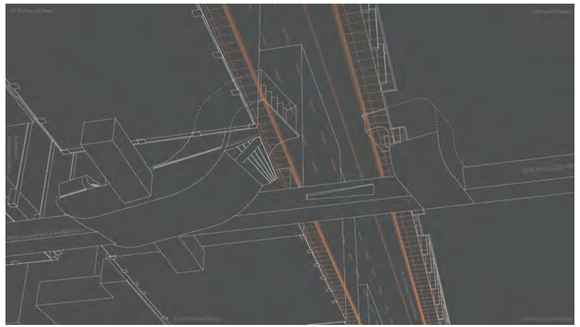
In ordinary times, nature plays an important role in constructing healthful living and working environments. Pandemic living has disconnected many from their workspaces and routines in Toronto's downtown; it is not clear under what circumstances they can return. Nowhere is this situation more dire than in the PATH, the city's massive underground pedestrian network. Improbably, is nature the answer here?

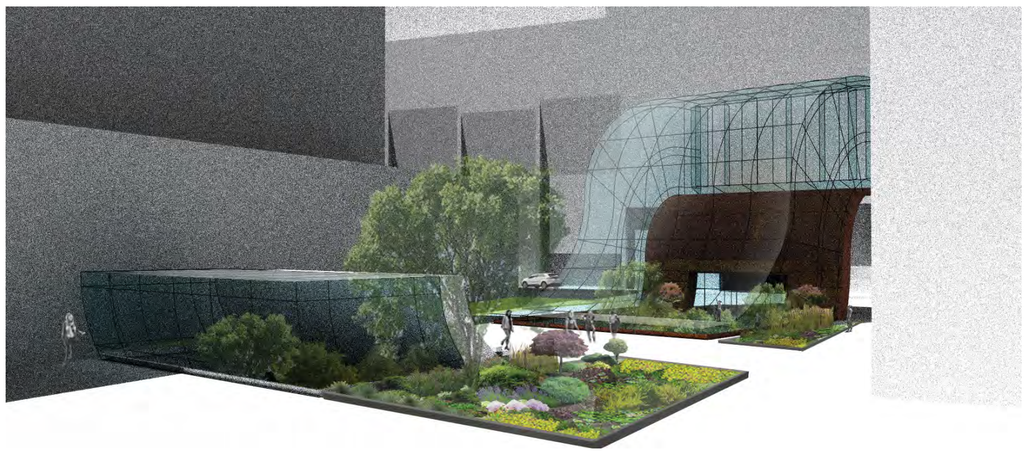
This thesis overlays the extant patchwork of private development in the PATH with a new public infrastructure of strategically distributed micro-forests, forming small ecosystems – ensuring greater public access, light infiltration to below-grade spaces, and improved air quality – inspiring rediscovery of the natural world.

Illustrated here is one of three prototypical green portals designed to integrate city sidewalks with the below-grade PATH Network, providing visual connections and the unexpected appearance of nature in downtown Toronto.

Project Team
Eisa Hayashi







Charging the Future

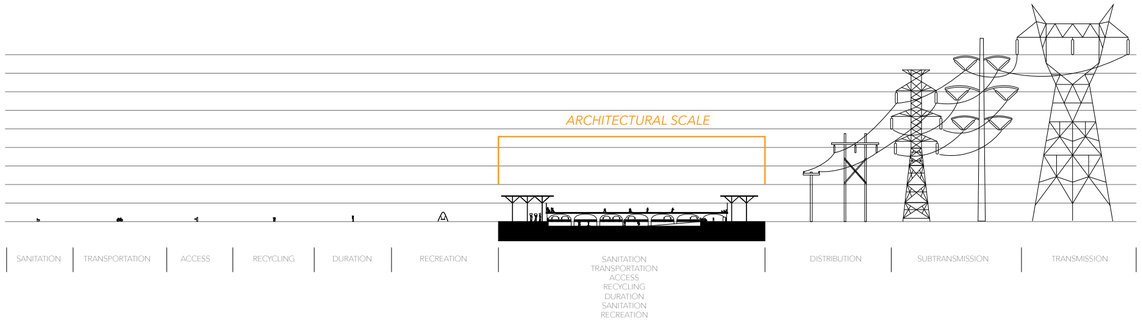
50 Kendal Avenue

In 20+ years, electric vehicles (EV) will replace gas-powered, privately-owned vehicles. What will the new infrastructure supporting this conversion look like? Where, and how will it be located? Toronto has a once-in-several-generations opportunity to leverage this massive infrastructural change to improve our city.

Many of Toronto's established residential areas rely on on-street parking. Permits are oversubscribed, difficult to obtain, and randomize parking. Where will residents charge their electric vehicles? I propose a new infrastructural hybrid: Neighbourhood parks + Charging stations + Recreational & Social platforms + Integration of other city services and infrastructures.

Toronto's neighbourhood parks occur with relative frequency within the city. I propose a new infrastructural hybrid: amplifying the extant infrastructure of neighbourhood parks with the addition of EV charging stations. Typical park programs and users are augmented and recombined in new ways. Infrastructure is leveraged to foster a positive, convenient, and transformative relationship with the community.

Project Team
Jessica Ho

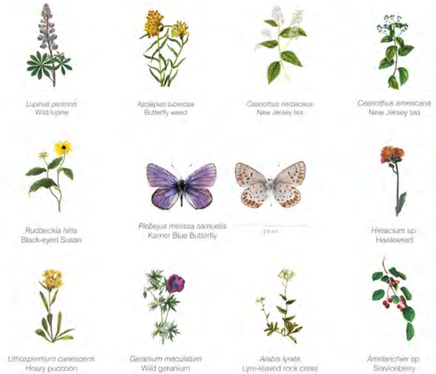


Meadows Infiltrate

Greater Toronto Area

Toronto lacks wildflower meadows, and our butterfly populations are limited as a result. Meanwhile, an abundance of impervious surfaces contribute to uncontrolled stormwater runoff. Flooding that follows costs the city millions in damages each year. Infiltration basins deployed tactically throughout open and remnant spaces is one way the City could mitigate flooding issues. By combining infiltration technology with pollinator gardens, we can create new butterfly habitat at the same time. Map analyses prove a fully connected network is possible with one exception: the ravines. These wide corridors become barriers for small butterflies as they contain canopy too dense for wildflowers and golf course lawns with no protection from the sun. Likewise, the rivers within the ravine valleys restrict human circulation. Elevated Meadow Decks with bridge connections provide shade where there is none, wildflowers where there is too much, and provide connections for humans and butterflies alike.

Project Team
Morgan Quinn



On the Waterfront

Port Lands

On the Waterfront is a new public space on the water offering a new dimension as a recreational space in the center of the city. Historically, this part of the harbour was devoted to industrial activities devoid of public life, consisting of harsh architecture and barren piers. On the Waterfront is an attractive destination for water activities, entertainment, and provides a break from the hectic pace of urban life, within a short commute to the city.

Project Team

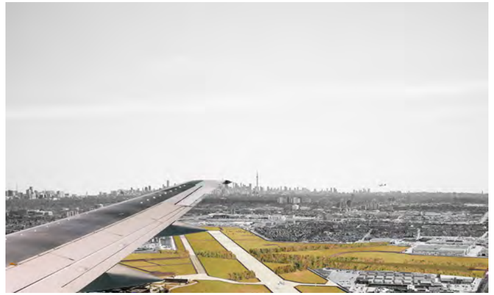
Eva Macdonald

Downsview Roaming

Downsview Airport

This scheme reclaims the mono-functioning airport grounds of Downsview Airport by establishing tallgrass prairies in the interstitial areas of the airport and surrounding lands and introduces a herd of plains bison to support a broader strategy of repopulating wild Southern Ontario herds over time. A system of ha-has bound the prairie segments creating sunken divisions that secure the bison in place while maintaining planar views across the site. Adjustable stock gaps and creature crossings connect the prairie segments to control bison movement that follow a rotational grazing regime. Phase two of the project expands this scheme by adding three additional sites in the City of Toronto with herds and connects them all with uninterrupted bison prairie corridors that occupy the existing hydro corridors. A series of landscape operative frameworks adds multi-functionality to these corridors making them unique ecologically performative stretches of living infrastructure.

Project Team
Andrew Taylor



The Yonge and the Dead

York Cemetery, 160 Beecroft Road

Toronto's cemeteries are valuable pockets of open space in our urban fabric. This project addresses the increasing pressures of densification on urban open space, where the value of airspace cannot be ignored. What is the 21st century cemetery? We propose densifying for the dead by implementing new vertical cemeteries that densify alongside our growing cities, celebrating the cyclical nature of life and death. These vertical mausoleums become visual markers of death throughout the city and allows for the normalizing of the concept of death, ultimately becoming monuments to honour the deceased. This proposal assesses the potential of development around York Cemetery in North York and challenges the narrow, "skinny urbanism" that currently encourages densification solely along the Yonge street corridor. We propose the addition of east-west corridors that run parallel to York Cemetery, allowing for housing density to frame the cemetery and further encourage its use as an urban amenity.

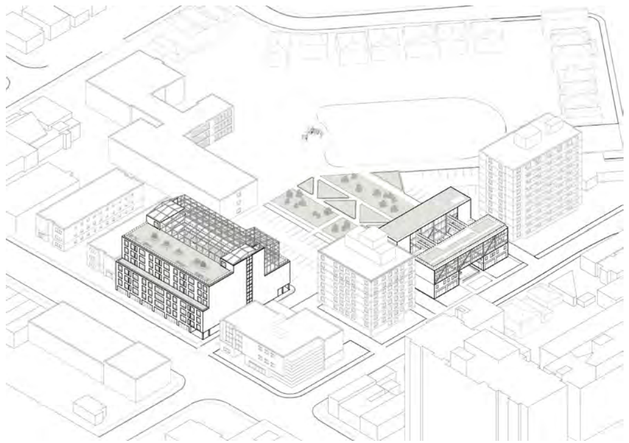
Project Team
Lucy Yang
Priyanka Shah

Hillocks Park

1735 Eglinton Avenue West & 645 Northcliffe Boulevard

The proposal for this site is two mid-rise apartments located on Eglington Ave West and Northcliffe Boulevard. The intended occupants are primarily families looking for housing close to the nearby schools and libraries adjacent to the proposed buildings. Amenities including a daycare, co-working spaces, open study rooms, learning spaces, music rooms, and a fitness room are located on the ground floor with storefronts available to both the residents and the community. Positioned in between Ingress Residence and Junction Stack is a park in response to the shortage of public green space in the neighbourhood. In addition to the park, gardens are placed on the roofs and terraces of both buildings for the residents of each to use. A performance space is also available in the courtyard of Junction Stacks for the community to watch live musical performances or as a casual spot to gather, rest and socialize.

Project Team
Jessica Chan
Ernest Lee

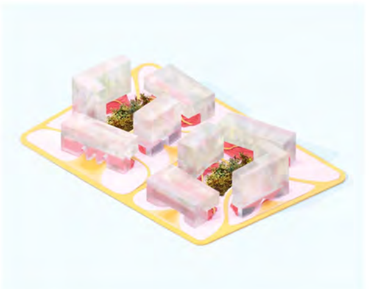


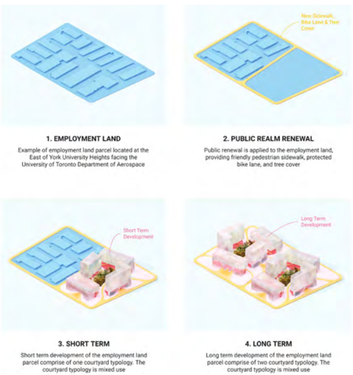
Post-Workism: An invisible Pilot Project for Live-Work-Leisure in York University Heights

York University Heights

At the periphery of the Greater Toronto Area, the employment lands are at risk of diminishing as a result of the large vacant developable lands and the growing interest of private condominium developers. Mass gentrification has caused general employment type businesses to displace to the suburbs of Toronto resulting in the conversion of existing employment lands into single use residential development. Post-Workism is an invisible pilot project situated in York University Heights employment land. Firstly, the pilot project intends to renew the existing deteriorating employment land, green spaces and parking lots. Secondly, the pilot project envisions a new model of urban development for the employment lands where existing employment programs are densified into mixed-use mid-rise typology rather than low-rise pancake buildings. In the short term scenario, the small addition/adaptive reuse strategy will be used to house start-up companies to the site. In the long term scenario, a new mixed-use building typology is introduced where the inward-facing terraces surround the courtyard to promote social interaction and productivity while the outward-facing façade is reserved for the residential units to capture uninterrupted views of the surroundings.

Project Team
Andrew Lee
Jue Wang
Shimin (Mavis) Huang
Bonnie Ho





Sonya Park Re-design

Inside the neighbourhood of Kensington Market lies Sonya Parkette on the intersection of Oxford Street and Augusta Avenue.

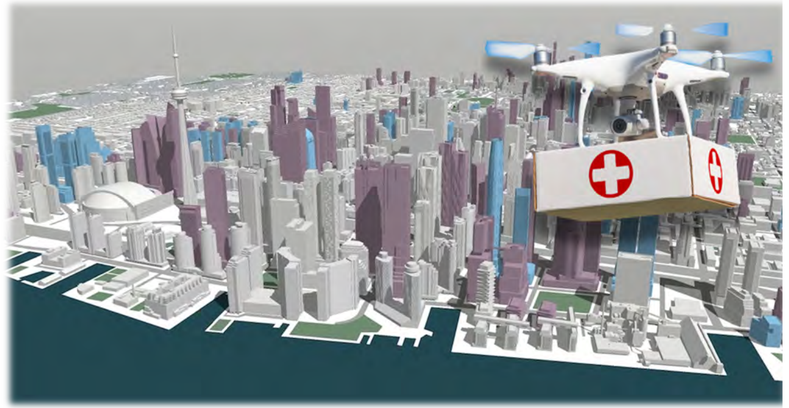
Sonya Parkette, at approximately 7363ft2 is one of two public green spaces within the entire neighbourhood, the other being Bellevue Square Park which is usually overflown with visitors. Currently, Sonya's parkette is occupied with litter, vandalism, and moderate signs of deterioration. The reimagined concept will not only introduce a revamped space, but it will also be designed to induce tranquil qualities. The new design is soundscape conscious, and it includes various features that increase the contemplative value.The most important objective I want to achieve with the design of this park, is to fabricate a space that will inweave itself into the culture of Kensington. I want this new space to be beneficial to the community, with meaningful functions that will allow traditions to continue.

Project Team
Shuo Hung, Hung

Towards Safe Drone Transport in Toronto

Drones have seen a drastic usage increase in Toronto in recent years due to their mobility, low cost, efficiency, and environmental proficiency. The City of Toronto is home to over 37 tall buildings which can negatively affect drone navigation by creating turbulence and local regions of high-velocity winds in the flight environment. This jeopardizes the safety of the public in addition to the security of the parcels being transported by the drone such as medical equipment, packages, camera equipment, and expensive sensors. The downtown core of Toronto is divided into 20 sections and modeled. Fluid Dynamics simulations are used to predict the wind fields within the urban environment for multiple wind directions. Visualizations of flow fields are presented to provide insights to the drone community regarding local wind speeds and problematic areas. The presented model can obtain real-time, historical, forecast, or statistical wind data within the flight environment.

Project Team
Dr. Haitham Aboshosha



History in the Future

Downtown Yonge Street

Yonge Street is one of the oldest streets in Toronto, representing the start of the city's history. It has long been the heart and soul of the city. Yet its importance to the cultural identity of Toronto is not revealed in the current streetscape. My design focuses on maintaining the street's significant influence on the cultural identity of the city while applying new landscape technologies that aim to achieve net-zero emissions by 2050, and in so doing transforming Yonge Street into an eco-friendly and pedestrian-friendly street of the future.

Project Team
Xueni Hu

TORONTO