

# 2030 Commonwealth Games Hosting Proposal – Part 2

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# **Games Delivery**





The year 2030 will mark the 100th Anniversary of the Commonwealth Games. As the host city of the very first Games, we believe that Hamilton-Ontario-Canada is the perfect place to host this centenary event.

It's been 25 years since the Commonwealth Games were lasted hosted in Canada. By 2030 it will have been 35 years, a long time for this country to have not enjoyed the privilege of welcoming the Commonwealth Sports Movement to Canada's shores. A whole generation of Canadians has grown up with no living memory of the Games and very little understanding of, or appreciation for the Commonwealth. Returning the Games to Hamilton and to Canada will be an opportunity to renew interest in the Commonwealth and to celebrate the growth and the evolution of the Games over the past 100 years.

## **Bringing the Games Home**

In 1930 the City of Hamilton, with a population of 155,000 people, was the fifth largest city in Canada. Larger than Ottawa, as large as Calgary and Edmonton put together, it was a great option to be the host city for the inaugural Games.

Today this community of 537,000 stands at the centre of the most populous region of Canada, with more than 8-million people living within an 80 km radius of Hamilton city centre. This region of Ontario, known as the **Greater Golden Horseshoe**, is the heartland of Canadian business and

finance, the fastest growing part of the country, and the place where most immigrants and newcomers settle.

Like other Commonwealth Games in the past, the 2030 Games will extend beyond the host city to encompass other communities in our regional network. Our hosting plan calls for events in municipalities stretching from Niagara to Toronto. Like the 2022 Birmingham Games, the 2014 Glasgow Games, and the 1994 Games in Victoria B.C., the 2030 Games will be a regional event that engages the participation and support of multiple adjacent cities and towns.



## **A Global Sport Event**

The Commonwealth Games is a truly global sporting event. Attracting athletes and teams from 71 Commonwealth nations and territories, it will have a television audience of 1.5-billion people. The level of competition is world-class and many of the athletes participating in the 2030 Commonwealth Games will go on to compete and win medals at the 2032 Olympics.

For these and many other reasons, the 2030 Commonwealth Games will focus a national and global attention on Hamilton and other communities in the Golden Horseshoe. From Niagara Falls to Toronto, international visitors and television audiences will come to know and learn about this dynamic region of Canada and the host province of Ontario.

## A 10-Year City-Building and Province-Building Project

As exciting as this is, the Commonwealth Games is more than just a sport event. It's a 10-year city-building and province-building project. The impact on provincial prosperity will be significant:

- Hundreds of millions of dollars in Games-related capital investment;
- An estimated 20,000 new full-time equivalent jobs directly related to Games spending;
- A big boost to tourism spending across the Greater Toronto and Hamilton Area and extending through Niagara Region; and,
- A legacy of new and refurbished sport facilities that will serve the recreational needs of our community and provide training facilities for our elite athletes.

The Games will also create opportunities for Ontarians who need help the most. Hamilton100 will deliver jobs, internships and business opportunities to young people who are having difficulty finding stable employment, people with disabilities, and Indigenous communities. Games investments will also be directed to help create affordable housing in Hamilton.

#### Making a Social Impact Across Canada and Around the World

Beyond the social and economic benefits directly attributable to Games spending, the Commonwealth Games provide us with an opportunity to make a significant social impact across Canada and around the world. The hosting strategy of Hamiton100 includes a plan to leverage the corporate social responsibility initiatives of Canadian businesses – banks, retailers, manufacturers, technology companies and others – to achieve some important sustainable development goals.

This strategy is inspired by the **17 Sustainable Development Goals** adopted by the United Nations, which are to be achieved by the year 2030. These "Global Goals" focus on protecting the environment and improving the quality of life of people everywhere. They include issues like hunger, food insecurity, clean water, good health and gender equality – which are not just problems for developing countries but challenges as well for our own cities, towns and First Nations

communities here in Ontario and across Canada. Guided by these goals, it's up to all of us – governments, businesses, civil society and the public – to work together to build a better future for everyone.

We often look to governments to deliver on these goals, but it's not up to governments alone. Currently, many of Canada's largest and best-known companies commit significant resources to addressing important social issues. From the *Jumpstart* program of Canadian Tire, which provides sports equipment to children, to companies like Kellogg's and Loblaws who contribute generously to school breakfast programs and food banks, we can identify hundreds of business-sponsored initiatives that are already helping to make a difference.

Our educational sector too is deeply involved in projects that improve the health and wellbeing of people and communities. A good example is our Commonwealth Games supporter and partner, McMaster University, which was recently ranked the #2 University in the World for Social Impact (*Times Higher Education Ranking* 2019). McMaster is home to more than 70 research centres and institutes that work with their academic colleagues in other countries to develop new knowledge, technologies and processes that improve our quality of life. In the areas of health and wellbeing alone, McMaster has 430 projects underway and nearly 2,000 partnerships worldwide.

Hamilton100 is committed to working with Canadian businesses and our education sector partners to identify, encourage and support social development projects that align with the values of the Commonwealth Games. As this strategy takes hold, we hope to expand these partnerships to include governments, businesses, universities and non-governmental organizations worldwide.

This is a fundamentally new approach to creating a Commonwealth Games social legacy and one that we hope will prove beneficial to the Federation in the future. With a 10-year lead time to plan and organize the Games, we are confident we can deliver on this vision.

If we're successful, this will truly be a "Games Changer" idea.



# Returning to the Place Where It All Began

The year 2030 will mark the 100th anniversary of the Commonwealth Games. As such, it presents us with a once-in-a-lifetime opportunity to reflect on the origins and evolution of the Games, the vision and values that inspired it, and their continuing relevance for the future. What better way to celebrate that history than to return to the place where it all began: Hamilton, Ontario, Canada.

Our hosting plan for the 2030 Commonwealth Games will bring that history back to life. Our plans to celebrate the 100th Anniversary include the following ideas:

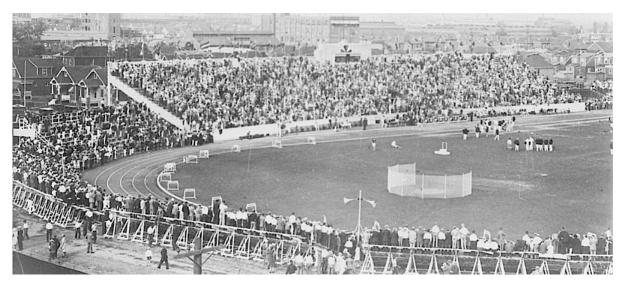
- Opening Ceremonies The Opening Ceremonies will include a multimedia extravaganza that recreates the story of the 1930 Games. (See the chapter on Cultural Program for details.)
- Queen's Baton Relay The QBR will incorporate an element of the 1930 Games into the design of the Baton. (See the chapter on the QBR.)
- **Retro uniforms** Uniforms for members of the Canadian team will have a retro design that recalls the uniforms worn by our athletes in 1930.
- Commonwealth Games History Project A research project to index and photograph all elements of memorabilia from the 1930 Games. Through this project we will rediscover the human-interest stories from those Games that can help to create a buzz for the Anniversary and provide backgrounders for broadcasters and the media.
- Virtual Museum of the 1930 Games The History Project will give us content for a Virtual Museum that celebrates the 100th Anniversary and shares with the world the history of the inaugural Games.
- Retro Stadium Design The design of the new field house and permanent seating at Mohawk Sports Park will have a retro design that recalls the design of Hamilton's original Civic Stadium, which hosted the Opening and Closing Ceremonies in 1930.
- **Historical Plaques** Historical plaques marking significant locations of the 1930 Games will be erected around the city.
- Tours of Original Games Venues Visitors to Hamilton will be able to take guided and self-guided tours of original Games venues. We will identify these venues and incorporate them into the 2030 Games mobile app.

- **Displays of Games Memorabilia** A display of memorabilia from the inaugural Games will be created for the Games. This display will be located in the downtown area. It will be a top visitor attraction for those attending the Games.
- A Touring Exhibition In conjunction with the Art Gallery of Hamilton, City of Hamilton Museums, and Canada's Sports Hall of Fame, we will create a curated exhibit documenting the 1930 Games. Beginning in late 2028 or early 2029 this exhibit will be taken on the road to participating art galleries and museums across Canada.
- 100th Anniversary Commonwealth Games Scholarships We will establish a number of
  university and college scholarships that provide ongoing support to students who need financial
  assistance for post-secondary education. A number of these scholarships will be reserved for
  Indigenous students.
- Commemorative Canadian Stamps and Coins We will ask the federal government and the Canadian Mint to create commemorative stamps and coins celebrating the 100th Anniversary of the Commonwealth Games.
- Videos and Documentaries As part of our marketing plan, and as a contribution to the Commonwealth Games History Project, we will commission a series of videos and documentaries that explore the history of the Games,
- **Souvenirs** Souvenirs of the 2030 Games will include reproductions of 1930 Games programs and other retro items.
- **Public Art Projects** Public art projects commissioned for the Games will celebrate the 100th Anniversary of the event.
- **Commonwealth-Branded Sport Facility** as per CGF requirements, we will identify a Games-financed sport facility for permanent Commonwealth branding.
- Curriculum Resources Curriculum resources will be created for schools. These resources, including videos, guides, maps and other materials, will document the 1930 Games and help to familiarize students with the Commonwealth

#### **Inspiring a New Generation of Canadians**

While the memory of the original British Empire Games has faded from the public memory, we have noted that when we talk to Hamiltonians about those Games, there is a universal reaction of wonder and surprise. If Hamilton is selected to host of the 2030 Games, we can confidently predict that public interest, enthusiasm and pride will be ignited. In our universities and colleges, our public schools, our arts and cultural communities and our sport organizations, there will be an appetite to learn more about that important moment in Commonwealth history and to share it with everyone we meet.

M.M. Bobby Robinson's wish was that the Commonwealth Games would one day return to Hamilton. That wish was passed along to Hamilton100's bid manager Greg Maychak when he met with Bobby's daughter Edna Robinson in 2015 to talk about the Games. In 2030, the centennial of that event, we would like to honour Bobby Robinson's wish by bringing the Games home.



Some 17,000 people attended the Opening Ceremonies at Civic Stadium on August 16, 1930. The new stadium that now occupies the same location will be the venue for the Opening Ceremonies in 2030.







Left: Melville Marks "Bobby" Robinson, the visionary Canadian sport organizer and driving force behind the very first British Empire Games. Centre: Percy Williams, the young Canadian athlete who set a long-standing Games record in the 100-yard dash. Right: Helen McCormick (middle) was a silver medalist for Canada in the women's high diving event.



# **Opening and Closing Ceremonies**

## **Returning To The Place Where It All Began**

The Opening Ceremonies of the 2030 Games will be held at Tim Hortons Field, Hamilton's new stadium built for the 2015 Pan Am Games. The stadium sits on the site of the original Civic Stadium built in 1928, which hosted the Opening Ceremonies of the 1930 British Empire Games. Using the same seating configuration that is planned for the 2021 Grey Cup game, it will accommodate 40,000 spectators.

Across the street sits the Bernie Morelli Recreation Centre, which houses the Jimmy Thompson Pool. Named after famed Canadian swimmer Jimmy Thompson, who was an Olympic and British Empire Games medal winner, the pool was built to host the aquatic events at the 1930 Games and is the sole remaining intact sport facility from those Games.

With the closure of the street for the duration of the Games, the stadium and the historic swimming pool become part of a Commonwealth Games precinct that includes large plazas and gathering places for spectators, sponsors, exhibitors, entertainers and vendors.

#### **Opening Ceremony**

The opening of the 2030 Commonwealth Games will take place on Saturday August 3, 2030. The opening ceremonies will feature the parade of athletes into the stadium carrying the flags of their respective nations. The delivery of the Queen's Baton and the reading of the Queen's message will mark the official opening of the Games.

As darkness descends on the stadium, the extravaganza will begin. The theme of the show will be "100 years of the Commonwealth Games", with a focus on the inaugural Games of 1930. This multimedia extravaganza will feature hundreds of live performers, a period musical score, images and video on the stadium Jumbotron, and a light show. Members of the audience will have handheld visuals, lights, etc. that will make them active participants in the show.

Musical performances by top Canadian and Quebec artists will close out the event.

The staging of the extravaganza will be planned and coordinated by a team of Canada's top creative professionals, who have abundant experience in designing and choreographing performances for

multiple Olympic, Commonwealth and Pan Am Games. The designated broadcaster for the Games will be directly involved in the planning of the performance to ensure that the television broadcast is as spectacular as the performance on the field.

## **Closing Ceremonies**

The Closing Ceremonies will be held on August 16 in Hamilton's new downtown arena, which will accommodate 20,000 people for the event. The August 16 date is special, as it was the date of the Opening Ceremonies of the very first Commonwealth Games in Hamilton, exactly 100 years ago.

Special floor seating will be reserved for the teams and nations that participated in the first Commonwealth Games. Following the ceremonies, these teams will lead an Athletes Parade from the downtown to the waterfront, where there will be a star-studded concert on the stage of the new outdoor cultural centre that will be built as a Games legacy. The concert will conclude with a fireworks display.

The theme of the Closing Ceremonies will be "Friendship, Cooperation and Reconciliation". As a very high-level concept, it will include musical performances and celebrations that involve the flags of all the Commonwealth nations and territories, the flags of Canada's provinces and territories, and the banners and symbols of Canada's Indigenous peoples. The underlying message is that sport can bring people together as the Commonwealth Games has done for the past 100 years.



Tim Hortons Field sits on the site of the original Civic Stadium, which hosted the Opening Ceremonies of the 1930 British Empire Games. Built in 2015 to host the Pan Am Games soccer matches, the new stadium is the home of Hamilton's premier sport franchise, the Hamilton Tiger Cats football club. The stadium has 24,000 permanent seats, which can be expanded to accommodate 40,000 spectators for the Games.

## 100th Anniversary Opening Ceremonies Extravaganza

(A conceptual outline)

- The opening ceremonies will include a performance that takes the live crowd of 40,000 at Tim Hortons stadium and the worldwide television audience back to the original 1930 Games.
- The period musical score captures the spirit of the times and a multimedia extravaganza combining film footage from the 1930 Games on the stadium Jumbotron with dancers and performers on the field re-enacting history-making events.
- The show opens with video footage from World War 1, the event that inspired Melville Marks (Bobby) Robinson, himself a war veteran and the organizer of the Games, to campaign for an international sporting event that would bring nations together in a spirit of friendly competition
- On the field we see Robinson arguing with Lord Derby, the head of the British sports movement, to support his vision.
- Newspaper headlines on the Jumbotron announcing the Games in Hamilton
- Segue to the Opening Ceremonies of the 1930 Games, the teams in original uniforms enter the stadium carrying the flags of the 11 nations that participated.
- Memorable events and history-making athletic performances, on the screen and on field, including:
  - The record breaking 100 yard dash of Canadian athlete Percy Williams during the qualifying heat, and the dramatic moment in the finals when Williams tears a tendon in his leg at the 70 yard mark and is helped to the finish line by his team mate
  - Jimmy Thompson, the championship Canadian swimmer, Olympic medalist and British Empire Games gold medal winner
  - The rowing event featuring Australia's Henry "Bobby" Pearce, which drew some of the largest crowds
  - The Scottish marathoner Duncan "Dunkie" Wright beating the dominant marathoner of the day, Sam Ferris of England
  - Many others stories are available to add to this list
  - The presentation of medals on the first medals podium
- The 1930 Games Closing Ceremonies, athletes embracing, the King's representative, Governor General Viscount Willingdon, waving to the crowd.



## The 2030 Commonwealth Games Cultural Festival

A highlight of the 2030 Games will be the Commonwealth Festival – a celebration of arts and culture that draws on the talents of our artists, poets, actors, musicians, choirs, story tellers, dancers, performance artists and fashion designers, representing many different ethnic traditions and cultural strands, including Indigenous peoples.

The 2018 Gold Coast Festival featured more than 550 events and 1,500 performers. The 2030 Festival in Hamilton will be similar in size and scope, extending the Commonwealth Games beyond sport into a public celebration of arts, culture and lifestyle.

Hamilton currently hosts several large cultural and music festivals. The largest are:

- It's Your Festival, a music-driven multicultural extravaganza that attracts upwards of 200,000 people over the Canada Day long weekend in July;
- **Festival of Friends**, the largest free music festival in Canada, which attracts 250,000 people over the Civic Holiday long weekend in August; and,
- Supercrawl, which draws 250,000 to a huge downtown street festival in the month of September.

These events feature local, national and international musical talent and provide a high-traffic venue for vendors of arts, crafts, clothing, food and drink.

The 2030 Commonwealth Festival will be larger than any of these, extending over 12 days during the Games and drawing upwards of one million people. Hundreds of local organizations will join in planning and staging events across the city, offering visitors many choices for cultural interactions and entertainment.

In addition to music, the Festival will showcase the talents of Hamilton artists. There will be public art installations, sculptures, murals and art exhibitions, to name just a few. A special exhibit will feature the work of aboriginal artists.

#### **Venues for Festival Events**

Hamilton has several large outdoor public spaces that are often used for festivals and cultural events. These include:

- Gage Park is a 29 hectare park east of the downtown, just a short walk from the stadium (Tim Hortons Field). The park hosts several large festival events each year, including Festival of Friends, It's Your Festival, Francofest, and the Pride Festival.
- **Bayfront Park** is a 13 hectare park located on Hamilton's waterfront not far from the downtown. The park is the location for many community events and especially for holiday fireworks shows.
- Confederation Park at 93 hectares is Hamilton's largest park, located in the east end of the city on the shores of Lake Ontario. It's a summer-time attraction with a Wild Waterworks wave pool, mini golf, go-carts and batting cages.
- James St. North in the downtown is the location of Hamilton's largest street festival, Supercrawl. Up to a quarter million people pack the street for that event. Similar street festivals (not as large) take place on Locke St. South and Ottawa St. North.
- **City Hall Plaza** is a large gathering area in the downtown, often used for public celebrations and rallies.
- **Gore Park** is just 3/4 hectares in size, but its location in the centre of the downtown makes it an ideal venue for Commonwealth displays and sponsor activities.
- **Tim Hortons Field** is Hamilton's main civic stadium and the site of the Opening Ceremonies. It will accommodate 40,000 people for the Games.
- T.B. McQuesten Park on the Mountain has sport facilities and large open areas.
- Suburban parks that have served as festival locations include the Ancaster Fair Grounds, the Dundas Driving Park, and Joe Sams Leisure Park in Waterdown.

# **Our Capacity to Organize The Festival**

Approximately 30,000 people – roughly 11 percent of Hamilton's labour force – work in creative industries. About 50 percent of these are between the ages of 25 and 44.



#### Music

Hamilton is blessed with an abundance of musical talent and a music industry that includes more than 541 businesses, 7,725 workers, 50 community music organizations and 20 recording studios. Many of Canada's top musical artists got their start in Hamilton and most continue to call the city home.



#### **Fine Arts**

Hamilton has many fine artists and many art galleries and studios that are open to the public. In the downtown area alone there are two dozen galleries, including the Art Gallery of Hamilton, which boasts one of the finest collections of Canadian, contemporary and International art in all of Canada.



#### **Fashion**

Hamilton hosts the fifth largest cluster of fashion businesses in Canada and ranks third in the country for fashion-related jobs. With a growing number of fashion designers, Hamilton has 521 fashion businesses and 7,540 people employed in the fashion sector.



#### Film

Hamilton has 9,140 workers employed in 901 film-related businesses, making it the third largest cluster of film businesses in Canada. The City is the second busiest location in Ontario for television productions (Murdoch Mysteries, Good Witch) and feature films (The Incredible Hulk, Resident Evil Apocalypse).



## A Brief History of the QBR

An important part of Commonwealth Games tradition is the Queen's Baton Relay (QBR). The relay carries a message from the head of the Commonwealth (currently Queen Elizabeth), which is read aloud at the opening Ceremonies of the Games.

The QBR traditionally begins at Buckingham Palace, where the Queen entrusts the baton to the first relay runner. At the Opening Ceremonies of the Games, the final relay runner hands the baton back to the Queen or her representative, who reads the message to the assembled crowd.

It has become a tradition for the baton to be carried through many Commonwealth nations. The Queen's Baton Relay in 2014 travelled 190,000 km through 70 nations and territories over 288 days. The Gold Coast relay in 2018 was the longest in history, extending over 388 days and covering 230,000 km. It travelled through all the Commonwealth regions: Africa, the Americas, the Caribbean, Europe, Asia and Oceania.

The design of the baton is the prerogative of the host city/nation. Typically it reflects something distinctive about the history and culture of that nation. The baton for the Gold Coast Games was fashioned from locally-sourced materials – macadamia wood and reclaimed plastic salvaged from nearby waterways.

In 2006, a video camera and GPS tracker was built into the baton so that the baton's location could be viewed on the Commonwealth Games website.

#### **Building Support for the Games**

To carry the baton is a great honour and so it's an opportunity to recognize and reward those who have made a contribution to sport, either as an athlete, para-athlete, coach or a builder. Games sponsors can become a partner of the Queen's Baton Relay, giving them positive media relations opportunities. Organizations who become Friends of Hamilton100 will be eligible to carry the Queen's Baton during the Canadian leg of the relay.

The Canadian leg of the relay will cover the length and breadth of the nation, from the most eastern point of Canada – Cape Spear in Newfoundland – to the most western point – Boundary Peak – at the apex of British Columbia, the Yukon and Alaska; and from Canada's southernmost point on Pelee Island to the far north communities of Igaluit, Rankin Inlet and Cape Dorset.

In every community it visits, there will be recognition of Canada's First Nations who occupied the land before the coming of European settlers. All QBR ceremonies will be conducted in both English and French, regardless of the location, and the local indigenous language where possible.

The international leg of the relay will encompass all Commonwealth nations and territories, including all past host cities of the Games. This part of the journey will be planned and coordinated in conjunction with Global Affairs Canada and the Commonwealth Sport Associations in each member nation.

## **Celebrating 100 Years of the Commonwealth Games**

A major theme of the QBR tour in 2030 will be a celebration of the 100th Anniversary of the Games. First hosted in Hamilton in 1930, the Games are returning 100 years later to the city where it all began.

In celebration of this centennial event, we would like to incorporate into the baton a "time capsule item" from 1930 – perhaps a gold medal from those Games or some similar souvenir. This will symbolize the journey of the Baton through time as well as space – passed down from generation to generation.

In its year-long journey around the world, the Baton will visit every city that ever hosted the Commonwealth Games. Wherever possible, athletes and others who participated in those earlier Games will be asked to join us in the local ceremonies and the local leg of the relay.

While there are no surviving athletes from the 1930 Games who can carry the Baton, we can identify some of the descendents of athletes who were part of the original Canadian team, who can carry the Baton here in Canada. We will also schedule the Canadian leg of the relay to visit 100 cities and towns in 100 days.

At the beginning of the relay, which as tradition dictates would be in London England, we will release 100 doves of peace into the air. This event would recall the motivations that inspired Bobby Robinson to organize the inaugural Games – viz., that sport can bring nations together in friendly competition, brotherhood and peace.

As a final homage to the Games centenary, the Baton will complete its journey when the final relay runner enters the stadium at Tim Hortons Field, located on the same ground as the original Civic Stadium that hosted the Opening Ceremonies 100 years earlier.

## **The Baton Design**

The design of the Hamilton100 Baton will be entrusted to a highly creative and trusted Canadian design firm. Our design brief will include the following instructions:

- The Baton will be constructed of natural materials sourced from different regions of Canada. The materials will reflect Canada's identity and our commitment to sustainability.
- It will include design motifs that are inspired by Indigenous artists. This will acknowledge the original inhabitants of the lands on which Canada was built.
- It will be of a size and sufficiently light in weight that it can easily be carried by school children or disabled athletes.
- It will incorporate some element of digital technology. This will signify the role that
   Canadian companies including many right here in Southern Ontario play in developing
   leading-edge technologies that are changing the way that people live, work and play. In
   recognition of the emerging Internet to Things (IOT), the Baton will have its own unique IP
   address, allowing Hamilton100 to track and communicate directly with the Baton. Fans will
   be able to connect to the Baton using a baton app to find its current location and track its
   journey.
- It will, of course, have a compartment to hold the Queen's message, which we would ask be written in both English and French, to be removed from the Baton and read aloud at the Opening Ceremonies.
- The Baton will incorporate or contain a souvenir perhaps a gold medal from the 1930
  Games. This will be an homage to the organizers, coaches and athletes of the 11 teams that
  assembled in Hamilton Ontario in August 1930 to compete in the very first Commonwealth
  Games.



## **Engaging Volunteers**

Volunteers are the lifeblood behind any major sporting event, bringing enthusiasm, kindness, experience and a whole lot of heart. Hosting the Commonwealth Games in 2030 will provide a chance for thousands of sports enthusiasts from across the Greater Toronto and Hamilton area to show their spirit.

Our city has always answered the call. During the 2015 Pan Am Games, Hamilton had the greatest number of volunteers for the competitions and venues that were hosted in this city – more than any other venue location associated with those Games. Overall, the Pan Am Games enlisted the support of 30,000 volunteers, culled from an original volunteer sign-up list of 63,000 people.

For the 2030 Games we'll be looking for 15,000 volunteers. Volunteers will have the experience of a lifetime, meeting athletes, coaches and spectators from around the world and having a unique opportunity to be part of the global community that is working to promote equity, fairness, friendship and cultural exchange through sport.

#### **Recruitment Plan**

Volunteer recruitment will begin well in advance of the Games. All volunteers will be part of a best-practices program of recruitment, orientation, training, management and recognition. To meet our targets we'll be extending our recruitment efforts right across the country, with a special focus on the experienced volunteer corps from the 2015 Pan Am Games.

Hamilton already has thousands of volunteers who have been involved in hosting major sport events such as the Canadian Open (PGA golf tour), the International Children's Games, the Road World Cycling Championships, North American Indigenous Games, CANUSA Games, and the Hamilton component of the 2015 Toronto Pan Am Games.

Locally there are several organizations that maintain volunteer databases that we can access for prospective candidates. Mohawk College and the McMaster University Student Success Centre have online volunteer databases and the latter sponsors a Community Engagement and Volunteer Fair every fall. Spark Ontario is a provincial volunteer database sponsored by the Ontario Ministry of Citizenship and Immigration. Volunteer Canada and Canada Service Corps offer a Pan-Canadian Matching Platform. The Ontario Volunteer Centre Network identifies additional local volunteer networks.

Other effectives tools for recruitment are social media and the Games website. Using Twitter, Facebook and Linkedin, we can target advertising to reach large numbers of people in specific cities and regions that we've identified for recruitment.

## **Bilingual Volunteers**

Special attention will be given to recruiting volunteers who are fluent in French. We are targeting 15% of all volunteers to be bilingual (i.e., approximately 2,500–3,000 in total). To achieve this goal, our recruitment process will not only target bilingual Canadians in the Greater Toronto and Hamilton Area but will also extend to other cities like Sudbury, Welland, Montreal and Ottawa.

We will require bilingual volunteers to have a "conversational/intermediate" or "fluent/advanced" proficiency level. This will be identified through online live-interviews to screen applicants. We've already identified an online interview system, developed locally here in Hamilton, that will make this process smooth and efficient.

## **Volunteer Training and Management**

All volunteers will participate in an innovative and comprehensive training program that will help them to learn not just what they need to know for the Games specifically, but also transferable skills that will enhance their ability to be successful in subsequent volunteer and professional activities.

Hamilton100 will deliver its volunteer training – prominently featuring the story, history and character of the Commonwealth – through an innovative blend of media. Our web-based training modules will eliminate distance and scheduling as impediments to training. These e-training modules can also serve as templates for other volunteer-driven organizations throughout the community and the Commonwealth.

While web-based training will be the cornerstone of the Hamilton100 program, we know that personal interaction is critical to motivating volunteers. We will be organizing workshops in Hamilton, Toronto and other selected communities to provide additional training to those applicants who show an interest in taking on leadership roles in managing the larger volunteer team.

## **Knowledge Transfer**

The volunteer management modules developed for the Games will become part of a web-based resource available to sport organizations throughout the Commonwealth. This resource will address key volunteer management issues like recruitment, roles and responsibilities, orientation, training and customer service.



## **Hotels and Other Accommodations**

Based on previous Games, a minimum of 4,000 rooms in the following star categories are required: 5 star - 200 rooms, 4 star - 1,400 rooms, 3 star - 2,100 rooms, 2 star - 300 rooms. To meet the Commonwealth Games requirements we will require hotel spaces in nearby communities.

Within the Greater Toronto and Hamilton Area (GTHA), and including Niagara Region and Waterloo Region, there are more than 60,000 hotel rooms, with room sizes and amenities to meet all needs.

## Hotels in Hamilton (< 10 km)

CITY	# HOTELS	# HOTEL ROOMS	NOTES
Hamilton (2019)	13	1,490	
Hamilton (2020-21)*	16	1,903	Three new hotels: Hyatt Hotel (2021), Hampton Inn by Hilton (2020), and TownPlace Marriott (2020)
Hamilton (2030)**	19	2,500	Three new hotels with estimated 200 rooms each.

<sup>\*</sup>SOURCE: Tourism Hamilton. Includes three new hotels that will be open in 2020 and 2021.

#### Hotels less than 50 km travel distance

CITY	DISTANCE	# HOTELS	# HOTEL ROOMS	TRAVEL TIME Non-Peak/Peak
Burlington	17 km	11	1,306	0:15 / 0:20
Oakville	32 km			0:25 / 0.35
Milton	37 km			0:30 / 0:40
Brantford	38 km	7	696	0:30 / 0:40
Cambridge	45 km			0:40 / 0:45
Mississauga	47 km			0:40 / 0:55
Guelph	50 km			0:45 / 0.55

The greatest number of hotel rooms are in Toronto and Niagara Falls, which are respectively 68 km and 74 km from Hamilton city centre. The following chart summarizes the current inventory of rooms.

<sup>\*\*</sup>SOURCE: Projection for 2022-30 by Best Western C-Hotel / Carmens Group.

## Hotels 50-75 km travel distance

СІТУ	DISTANCE	# HOTELS	# HOTEL ROOMS	TRAVEL TIME Non-Peak/Peak
St. Catharines	57 km			0:50
Kitchener	65 km			0:55
Greater Toronto (GTA) *	68 km	108	25,280	0:55
City of Waterloo	70 km			1:00
Niagara Falls **	74 km	28	14,000	1:00

<sup>\*</sup> SOURCE: CBRE (2016)

## **Hamilton Hotel Details (2021)**

HOTEL	NUMBER OF ROOMS	ACCESSIBLE ROOMS	ROOM TYPES	CLASS
Admiral Inn	58	8	Singles, Doubles	3 star
The Barracks Inn	18	2	Singles, Doubles, Suites	4 star
Best Western C Hotel by Carmen's	52	6	Singles, Doubles, Suites	4 star
Comfort Inn	60	1	Singles, Doubles	2 star
Courtyard by Marriott	136	3	Singles, Doubles, Suites	3 star
Hampton Inn by Hilton	144		Opening 2020	-
Holiday Inn Express	100	-	Opening 2021	-
Homewood Suites	182	2	Singles, Doubles, Suites	3 star
Hyatt Hotel Group	144	-	Opening in 2021	-
Four Points by Sheraton	138	7	Singles, Doubles	2 star
Sandman Hotel Hamilton	208	20	Singles, Doubles, Suites	3 star
Sheraton Hamilton Hotel	300	7	Singles, Doubles, Suites	3 star
Staybridge Suites Hamilton	129	7	Singles, Suites	3 star
Super 8 Motel	49	0	Singles, Doubles, Suites	2 star
Towne Place Marriott	125	-	Suites only	-
Visitors Inn	60	10	Singles, Doubles, Suites	3 star
Total number of rooms:	1,903	73		

List courtesy of Tourism Hamilton, January, 2020

<sup>\*\*</sup> SOURCE: Niagara Falls Tourism. The number 14,000 refers to the total number of hotel rooms, and does not include motels, B&B's or the residences at Brock University. This number of hotel rooms is expected to rise to 15,000 by 2030. Most hotels offer singles, doubles and suites.

## **College Residences in Hamilton**

COLLEGE	NUMBER OF RESIDENCE ROOMS	NUMBER OF BEDS
Mohawk College Residence	171	342
Redeemer University College	43 Townhouses	344
Redeemer offiversity conege	12 - 3 Bedroom Apartments	72
Total number of rooms:	1,423	2,668

List courtesy of Tourism Hamilton, January, 2020. Does not include McMaster University, which will host the Athletes Village.

## **Burlington Hotel Details** (Average nightly rate \$185 CAD)

HOTEL	NUMBER OF ROOMS	ACCESSIBLE ROOMS	ROOM TYPES	CLASS
Admiral Inn	66	1	Singles, Doubles	3 star
Best Western	78	4	Singles, Doubles	3 star
Comfort Inn	89	1	Singles, Doubles	3 star
Courtyard by Marriott	135	14	Singles, Doubles, Suites	3 star
Hampton Inn	108	-	Opening 2021	-
Hilton Garden Inn	120	1	Singles, Doubles, Suites	3 star
Homewood Suites	83	1	Singles, Doubles, Suites	3 star
Holiday Inn Burlington	237	2	Singles, Doubles	3 star
Pearle Hotel & Spa	151	15	Opening soon	-
Quality Hotel	110	1	Singles, Doubles, Suites	3 star
Waterfront Hotel	129	1	Singles, Doubles	3 star
Total Number of Rooms:	1,306	41		

List courtesy of Tourism Burlington, January 2020

## Brantford Accommodations Details – as of January 2019

Class	# Hotels	# Rooms	ns Accessible/Partial Average Nig	
3 Star	3	342	16/8	\$129-\$149 *
2 Star	4	354	2/12	\$129-\$179 *

List courtesy of City of Brantford Tourism (January 2020) \* Prices based on 2020 group pricing

# Availability and Cost of Accommodation – Fair Rate Policy

It is difficult to identify hotel room prices and a fair rate policy for an event that will take place 10 years from now. A more realistic approach would be to engage hotel owners 3-4 years prior to the Games to obtain that commitment. Our expectation would be that most hotels will be willing to hold room rates at summer of 2029 levels, plus a small allowance for anticipated cost inflation in 2030.

A similar argument applies to obtaining a commitment from hotels to put 4,000-plus rooms on hold for Games visitors. It will be far more meaningful to obtain that commitment 3-4 years prior to the Games rather than a decade in advance.



# **Airport Services**

Five international airports are within a 90-minute drive of downtown Hamilton. Key for the purposes of this bid are Pearson International Airport (Toronto) and Hamilton International Airport.

## **Pearson International Airport**

Toronto's Pearson International is Canada's busiest airport with more than 30 airlines flying to 180+ destinations around the globe. The airport handled 473,000 flights and 49.5



million passengers in 2018, and has extensive experience in the movement of people, baggage, and equipment, and has the staff and infrastructure to support a world-class event.

**Pearson has direct flights from 18 Commonwealth nations**, including the UK, Australia, India, Pakistan, and nine destinations in the Caribbean. African nations can connect via London or Paris. Asian or Pacific countries may connect via direct flights to Vancouver.

Pearson is located 65 km northwest of Hamilton. The travel times to Hamilton currently range from 45 to 85 minutes, depending on the mode of transport and time of day. These times do not include the improvements that will be gained from the Games Route Network (GRN) and Travel Demand Management (TDM) measures that will be in place for the 2030 Games.

## **Hamilton International Airport (YHM)**

The John C. Munro Hamilton International Airport services the City of Hamilton and adjacent areas of Southern Ontario. The airport is Canada's largest overnight express cargo airport and is designed to handle overseas flights and large aircraft i.e. the Boeing 747 and Antonov-AN124.

In 2018 YHM handled more than 725,000 passengers. With current passenger volumes being relatively low, the arrival/departure process is very quick, and the travel time to downtown Hamilton, without any GRN and TDM measures, averages 20 minutes.

International carriers currently provide only limited regular service to Hamilton, however for large Commonwealth teams, charter flights to Hamilton would provide a convenient alternative to Toronto Pearson. Hamilton International will also be a good choice for domestic visitors. WestJet currently provides service between Hamilton and several other Canadian cities and could expand its schedule during the Games.

## **Airport Welcome Services**

To assist international guests, during the agreed upon arrival and departure windows, our Arrivals/Welcome Program will include:

#### **Immigration Support**

Working with Canadian Immigration and the Canadian Border Services Agency, we will establish protocols for all arriving Games family. This will include meet and greet, and where possible, fast track lanes, as well as support personnel on site at Toronto Pearson and Hamilton International airports.

#### **Airport Transfer Support**

Once through customs, Games family will be able to avail themselves of the following services:

#### Commonwealth Teams

- Dedicated transport of teams to the Athletes Village provision of motor coaches and drivers, with assistance for personal baggage handling
- Provision of cube vans for equipment transfers to the Athlete Village or Venues
- Team check-in (to facilitate ease of accreditation)

#### **Games Family**

- Accreditation and Credential Processing (pre-badged only)
- Dedicated transport provision of motor coaches, or vehicles and drivers to official accommodations locations
- Baggage Support

#### **Spectators and Others**

- Full information kiosks brochures and information available to assist travellers in planning their trip
- Ticket Support
- Access to an extensive transportation system including taxis, hotel shuttles, limousine service and public transit

For other Games clients, we will be requesting Fast Track lanes through immigration, and where feasible, a "Commonwealth Club" check-in at major airlines.

#### **Departures**

Hamilton100 will provide mirror services at departure to those described above for arrivals. Recognizing the volume of departing traffic in the days immediately following the conclusion of the Games, we will work with the airports, major air carriers, and immigration and customs officials to enhance support for remote check-in, remote baggage checks and remote passport clearance.

#### Hamilton100 Travel Grant

To ensure that travel-related financial limitations do not restrict participation in the Games, Hamilton100 will provide travel grants for participating Commonwealth teams using the ratios and calculations as described in the CGF constitution.

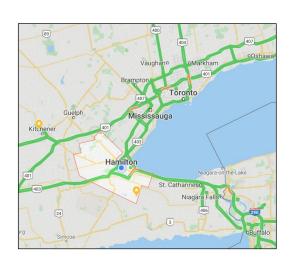
# **Transportation Infrastructure**

Hamilton is at the hub of one of the most active transportation systems in North America. With major infrastructure and facilities for all of the major modes of transportation, Hamilton has the capacity, experience and ability to meet all needs associated with the Commonwealth Games.

## **Highways**

Hamilton's major highway links include:

- Queen Elizabeth Way (QEW), linking Hamilton to Toronto and Niagara Region
- Highway 407, linking Hamilton to Pearson International and north Toronto
- Highway 403, linking Hamilton to Southwestern Ontario (London & Windsor)
- Highway 6, linking Hamilton to Guelph, Waterloo Region and points north



## **Public Transportation**

#### > Public Transit - Hamilton

The Hamilton Street Railway (HSR) public transit system consists of 267 buses, all wheelchair accessible. Delivering 35 major routes, the HSR is an effective system with seven day a week service, operating from 5:30 am - 1:00 am. The City of Hamilton's DARTS specialized service has previously supplied transportation for major international events. HSR and DARTS services recorded more than 22-million rides in 2019.

#### Public Transit – Greater Golden Horseshoe Area (GGHA)

Out-of-Hamilton venues - Milton, St. Catharine's, Mississauga – and the anticipated spectator and workforce draw from across the GGHA, will require coordination and integration of public transport providers across the region. This was very successful for the 2015 Toronto Pan Am Games with both standard and specialized transit. The plan is to follow this same cross-jurisdictional approach for the 2030 Games.

#### Taxi and E-hail

Hamilton has two major taxi companies with a combined fleet of 450+ vehicles, including accessible vehicles. Additionally, all venue municipalities have existing taxi services. E-hail services Uber and Lyft also operate across the GGHA.

#### ➤ Metrolinx GO Transit

GO Transit, Ontario's inter-urban rail and bus agency, serves a population of more than five million over 8,000-square-kilometres. Currently, the GO system carries more than a quarter-million passengers a day. Over the next 10 years, the system will increase frequencies and expand to the Niagara Region. Currently, GO serves Hamilton passengers at two stations — Hamilton GO (downtown) and West Harbour GO (near the waterfront). Metrolinx was a key delivery partner for the TO2015 Games, bringing both infrastructure, support and experience to the event.



#### Via Rail

VIA Rail operates trains in all regions of Canada with a network stretching from the Atlantic to the Pacific, and the Great Lakes to Hudson Bay. The **VIA Rail** train system extends the reach of public transit service to residents in Southwestern Ontario, eastern Ontario and Quebec.

#### The Port of Hamilton / Fast Ferry Service

An intriguing transportation option for some visitors will be a **fast ferry service** that the Hamilton Oshawa Port Authority intends to pilot test during the Commonwealth Games. The ferry would run between Toronto and Hamilton, providing commuters and visitors with a transportation option that avoids highway congestion and commute times during weekday rush hours.

#### Park & Ride

For many special events in Hamilton, regional shopping malls serve as "park and ride" locations. These will be leveraged during the Games, and served by public transit and Games shuttle buses to provide complimentary transport to venues and special Games events.

## **Active Transportation**

#### Cycling

Hamilton has developed a cycling network that includes nearly 100 km of cycling infrastructure. The City has invested in providing bikes rack on all city buses and at all City-owned facilities to encourage multi-modal travel.

During the Games, Hamilton100 is planning dedicated secure bike parking areas at all Games venues. This will make cycling more convenient for spectators to bike to Games events and contribute to the Game's TDM strategy. Efforts will be coordinated with the city's bike share



program, SoBi Bikes, which currently has 825 bikes and 129 stations around the city. The Hamilton transit 'Mountain Climber' program allows cyclists to take bikes on a bus for free, from a stop at the bottom of the escarpment to the first stop at the top (or vice versa).

#### Walking

The City of Hamilton is a leader in creating a barrier-free, fully accessible pedestrian connections. The locations identified for the Games events will make walking a viable option for visitors. There are six planned sports venues within walking distance of Hamilton's downtown hotels, and four competitions in the downtown itself. Bayfront Park and Eastwood Park venues are within a 15 and

20 minute walking distance respectively. As Hamilton continues to roll out its 'complete-livable-better streets' design approach, walking will become more attractive in the lead-up to the Games.

Visitors arriving in Hamilton via the GO train will be a short walking distance from downtown hotels and sport venues. The Hunter Street Station is located centrally and West Harbour GO Station is a 10-minute walk to downtown, and an even shorter 5-minute walk to Bayfront and Eastwood Park venues. The new Confederation station, currently under construction in Hamilton's east end, will be a 15-minute walk or a short shuttle ride from the Confederation Park venue.

# **Games Transportation Planning and Coordination**

## **Commonwealth Games Transportation Team (CGTT)**

Hamilton100 plans to establish a collaborative **Commonwealth Games Transportation Team (CGTT)** to operate at arm's-length from the Organizing Committee for the planning, implementation, and delivery of the **Games Transportation Plan (GTP).** Representation on the **CGTT** will include senior Host City staff, Regional/Provincial staff, Host Organizing Committee operational staff, Transport Delivery Partner representatives from the venue municipalities, Transport Security staff from all impacted police forces, as well as key related operations like venue management, security, logistics, accreditation and communications.

The **CGTT** will coordinate all elements of transportation for the Games, providing expertise, governance oversight, and integration at all levels of government, and the Host Organizing Committee, throughout all phases of work and project delivery. This model was used successfully for the 2015 Toronto Pan Am Games, and many delivery partners will be the same for 2030.

## **Games Transportation Plan (GTP)**

The **GTP** will support transportation for Hamilton and the full Games region, and will include detailed plans and requirements for all key workstreams, including, but not limited to:

- Games Route Network
- Games Transit Network
- Accessible Transport
- Travel Demand Management Strategy
- Games-time Integrated Transportation Control Centre
- Transportation Wayfinding & Signage
- Venue Local Area Plans
- KPI's & Real-time Monitoring

# **Games-Time Transportation Commitments**

#### **Public Transit**

To assist in the efficient and convenient transportation of all spectators, workforce and accredited guests, through arrangements with public transport providers, access to services will be offered at no cost to the rider.

#### Games Workforce

Several thousand accredited volunteers, staff and contractors, known collectively as the Games Workforce, will be required to travel to assigned workplaces. Public transport, wherever possible, will be promoted as the prime method of transportation for this group, and will be offered at no cost to the rider upon presentation of a valid Games accreditation badge. Volunteers will also have access to dedicated Park-and-Ride lots and shuttle systems, linking all the major activity centres.

#### Visitors and Spectators

Upon presentation of a valid Games ticket(s), public transport at no cost to the rider will also be extended to all spectators on the day of their event, for travel to and from the venue(s). Spectators from across the Greater Golden Horseshoe region will be encouraged to use the **GO Transit** system to bridge transit trips between municipal carriers. Upon arrival in Hamilton, visitors will have access to the **Hamilton100 Games Spectator Shuttle System**. This Games-specific system will provide busbased links among the major competition and non-competition venues of the Hamilton 2030 Games. The schedules and fleet will respond to the schedules of the Sport Program and the Festivals so that the CGTA can satisfy periods of peak demand.

#### Games Family

All accredited members of the Games Family, including athletes, team officials, technical officials, media, and visiting Commonwealth Games Federation guests, will also have access to public transit at no cost, in addition to their dedicated transport services.

#### **Games Route Network (GRN)**

A Games Route Network (GRN) will be jointly planned, monitored, and managed by members of the **GCTT** and will link all Games venues. The GRN will provide reliable travel times and safe service through a variety of priority measures including but not limited to Games Lanes.

It is currently envisioned that the GRN will not be solely dedicated to Games vehicles and will only operate when and where required to keep the City of Hamilton, the GGHA, and the Games moving. An alternate GRN may be established in an event that the journey times on the primary GRN

become unreliable. The alternate GRN will be parallel routes that use different roadways, predetermined as part of the planning of the Games.

Current planning is for the GRN to leverage existing Higher Order Transit Networks including Go Rail, Go Bus, and the City's planned Frequent Transit Network connections, and to include HOV lanes on QEW to and from Toronto and surrounding cities.

## **Travel Demand Management (TDM)**

A number of TDM strategies will be implemented to reduce background traffic demand such as public engagement campaigns to encourage alternate travel options, and to access flex work and telework during the Games.

The City of Hamilton is well positioned to leverage the existing Smart Commute network which currently consists of 102,000 staff and students at 27 workplaces across Hamilton. Smart Commute works with large employers to reduce the number of single occupant vehicles travelling to their workplaces. In 2018, their annual survey found that 59% of commuters use sustainable modes to get to work, 27% higher than Hamilton's average. During the Toronto 2015 Pan Am Games, Smart Commute Hamilton offered 'Games Services' to employers to identify how their employees may be impacted and offer strategies to mitigate them.

TDM has been successful in past multi-sport Games, including the 2015 Toronto Pan Am Games where 34% of post-Games surveyed residents noted that they changed their travel routines during the Games because of TDM strategies. Overall, the Games could be a catalyst for TDM strategies that create a lasting legacy post Games.

#### **Travel Times / Distances (**Athletes Village to Games Venues)

Venue	Location	Distance to Village (km)	Travel time Non-Peak/Peak
Athletes Village	McMaster University	0	n/a
Athletics	Mohawk Sports Park	20	0:20 / 0:30
Badminton	Multisport Complex	6	0:15 / 0:20
Basketball 3 on 3	Eastwood Park	7	0:15 / 0:20
Beach Volleyball	Confederation Park	16	0:25 / 0:30
Boxing	Hamilton Convention Centre	5	0:05 / 0:10
Cricket	Confederation Park	16	0:25 / 0:30
Cycling – Road	Downtown Hamilton	5	0:05 / 0:10
Cycling – Track (Milton)	National Cycling Centre	35	0:30 / 0:40

Diving (St. Catharines)	Brock University	64	0:45 / 0:55
Field Hockey	Mohawk Sports Park	20	0:20 / 0:30
Gymnastics	FirstOntario Centre Arena	5	0:05 / 0:10
International Broadcast Centre	Hamilton Convention Centre	5	0:05 / 0:10
Judo	Dave Andreychuk Mountain Arena	9	0:15 / 0:20
Lawn Bowls	Gage Park	12	0:15 / 0:20
Main Press Centre	Hamilton Convention Centre	5	0:05 / 0:10
Netball (Mississagua)	Paramount Fine Foods Centre	54	0:45 / 0:55
Opening Ceremonies	Tim Hortons Field	8	0:15 / 0:20
Closing Ceremonies	FirstOntario Centre Arena	5	0:05 / 0:10
Rugby 7's	Tim Hortons Field	8	0:15 / 0:20
Squash	Multisport Complex	6	0:15 / 0:20
Swimming	McMaster University Aquatics Centre	0	n/a
Table Tennis	Multisport Complex	6	0:15 / 0:20
Triathlon	Bayfront Park / Pier 4 Park	7	0:10 / 0:15
Weightlifting	First Ontario Concert Hall	5	0:05 / 0:10
Wrestling	Dave Andreychuk Mountain Arena	9	0:15 / 0:20

# **Future Transportation Upgrades**

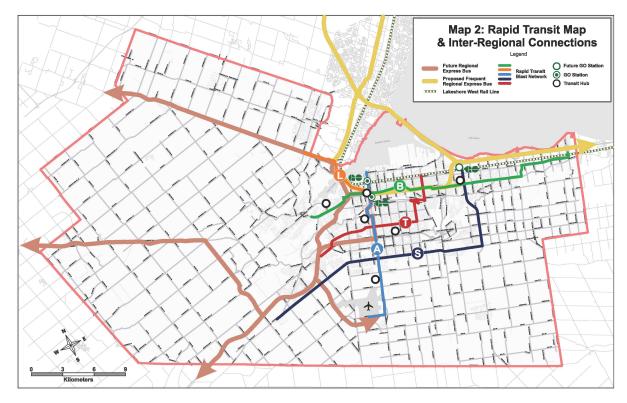
#### Infrastructure

Over the next 10 years there will be upgrades to the transportation system in and around Hamilton, including improvements to GO Transit service. The transit network as a whole has planned expansions through the 10-year Local Transit Strategy. As well, the province has promised to spend \$1-billion on local improvements, the details of which are still to be worked out. Regardless of these upgrades, the City's existing public transit system, together with additional shuttle buses, has the capacity to move Commonwealth Games visitors to all the proposed Games locations in and around the city.

#### **Environmental**

Currently, 115 of the 267 City-owned buses are powered by compressed natural gas, an environmental improvement over diesel. Environmental impact is a key consideration for Hamilton for all future transportation project.

The Games are an opportunity to showcase both Hamilton and Ontario to the world – a goal that is well served by a public transit system that employs 21st century technology and supports the sustainability goals of Hamilton100 and the Commonwealth Games Federation



The City of Hamilton's Master Transportation Plan identifies priorities and plans for upgrading rapid transit in the city and improving inter-regional service.



# **Telecommunications Technology**

Hamilton100 recognizes that modern multi-sport games depend heavily on technology. A world-class Commonwealth Games must incorporate world-class technology solutions universally across all games operations.

Hamilton 100 will employ proven technologies with trusted and experienced suppliers to provide reliable and redundant services in the following key areas of technology:

- Telephone and communications
- Web, Internet and Data communications including transmission of broadcast signals
- · Games Enabling Systems including Accreditation and Games information
- Timing, Scoring and Results
- Venue Technology including computers, office equipment, and sound and video devices
- Office Services
- Resource management including finance, staff, volunteers and equipment assets
- Transportation and logistics

#### **Network Configuration**

The network system provides the underpinnings for all Games communications. As such, it must be reliable, secure, resistant to failure and intentional attack, and provide sufficient capacity to meet the needs of Games organizers, volunteers, spectators and broadcasters.

## Wide Area Network (WAN)

The Wide Area Network will consist of one or more fibre optic mesh networks that will interconnect the various venues and provide connectivity to the International Broadcast Centre (IBC), results distribution, accreditation, security, and other systems. This network will leverage the fibre optic network that already exists in the city. That network will be upgraded over the next five years, thanks to a \$400-million investment by Bell Canada.

#### Local Area Networks (LAN)

Each Games venue, both sport and non-sport, will be served by its own Local Area Network. These networks will be configured in such a way that they provide secure access for a variety of user groups, including Games organizers, volunteers, security staff and spectators.

#### Wireless Networks at Games Venues

For the convenience of spectators and Games participants there will be public Wi-Fi access at Games venues. These free public Wi-Fi networks will be separated from other essential Games networks in order to protect network security.

#### **Wireless Telephone Service**

The Greater Golden Horseshoe area, including the Greater Toronto and Hamilton Area, is served by three large telecoms – Rogers, Bell and Telus – who provide 100 percent LTE coverage across the entire region.

## **International Broadcast Centre (IBC) Support**

The Host Broadcaster for the Games will specify its technology requirements. These may include a Commentator Information System, Results Delivery System and other hardware or software solutions.

## The Main Press Centre (MPC)

Technologies to support media representatives in the Main Press Centre will include high-speed internet, a video wall with CATV connections to sport venues, and other equipment to be identified.

#### Hamilton100 Websites and Intranet

The sharing of information with the public and Games family will be accomplished using primarily digital technologies. The Games website (which may include a variety of microsites) will provide upto-date and timely information about the Games throughout the planning and organizing stages. During the Games, these websites will deliver near real-time updates on schedules, competition results, festival events, tourism information, weather forecasts and more. All of this information will also be available via the Games mobile app.

The Games Intranet will serve the Commonwealth Games family. The Intranet will provide access to, and storage of, documents and data required by Hamilton100 and CGAs across the Commonwealth. A password system will ensure that authorized users have access only to the information they need, while safeguarding other information that is restricted to higher-level authorized users.

#### **Games Event Management**

The games event management system will manage lists of contacts; record, categorize, train, accredit, assign and reward volunteers; register and accredit staff, VIP's, suppliers, and all others requiring access to some or all security zones; and in the case of athletes and officials, register, accredit, and provide Sport inscription which is converted to the timing, judging, scoring, and measuring system to be ordered into a starting list for competition. The modules of the system are:

- Contact management
- · Volunteer recruitment, training and management
- Registration
- Accreditation
- · Sports inscription

#### **Other Technology Issues**

A whole range of technology issues will be addressed as we move forward with our procurement planning. Our needs and requirements will be identified in consultation with trusted Commonwealth Games suppliers. These needs will include:

- Timing/Judging/Scoring measurement systems
- Results collection and distribution software
- Scoreboards
- Video screens and video walls
- Audio and video recording equipment
- Sound equipment
- Two-way radios (or other technoloogy) for organizers, volunteers and security
- Office technologies (telephones, computers, printers, copiers, etc.)

## **Energy and Power Plan**

#### Hamilton100's Energy Strategy

A secure and reliable electricity supply at all Games venues will be critical to the success of the Commonwealth Games. As residents of Ontario we are blessed to live in a province that produces an abundance of electrical energy and which boasts a robust and reliable distribution system. Notwithstanding all of this, Hamilton100 will put in place backup systems at all Games venues to ensure that the power supply is not disrupted.

In addition to securing the power supply, the other key element of our energy strategy is to ensure that the 2030 Commonwealth Games are both energy efficient and carbon neutral. We will achieve this through attention to energy conservation, the purchase of electricity from renewable energy suppliers, and as part of our overall sustainability strategy, the purchase of high-quality carbon offsets.

#### **Ontario's Electricity System**

Ontario has a very robust power generation and distribution system. The province's installed generating capacity of 37,000 megawatts is supplied by large generators connected to a high-

voltage transmission grid, which in turn is connected to neighbouring provinces and U.S. border states, allowing electricity to be imported or exported as needed. Being part of this large interconnected system improves reliability as each jurisdiction can rely on the others to balance supply and demand.

About 40 percent of Ontario's electricity capacity comes from renewable sources such as wind, solar, water and biofuel. With the shutdown of the last of the province's coal generators in 2014, the balance of electricity is generated by lower emission fuel sources such as nuclear and natural gas.

About 40 percent of Ontario's electricity capacity comes from renewable sources such as wind, solar, water and biofuel.

#### **Electricity Distributors**

Electricity from the grid is distributed to municipalities via highly-efficient and experienced Local Distribution Companies (LDCs), the great majority of which are owned by the municipalities they serve. Alectra Utilities is the electricity distributor that serves Hamilton, St. Catharines and Mississauga – the cities where Commonwealth Games events will be held. With 1,600 employees, Alectra is the largest municipally-owned electrical utility in Canada. A smaller company, Milton Hydro, is the LDC for the Town of Milton – the venue for the cycling track competitions.

#### **Energy Storage / Backup**

In the unlikely event of localized power disruptions, we will have backup systems on-site at every Games venue. These systems may include:

- Onsite permanent backup systems
- Transportable power
- Lithium battery
- Generators
- Fuel cells
- Liquid air energy storage

These backup systems will be in place at all sport venues as well as the International Broadcast Centre (IBC) and Main Press Centre (MPC).

#### **Temporary Power versus Permanent Power**

For most Games venues – stadiums, arenas, multi-sport centres – permanent power systems are already installed. Temporary power systems may be required in some park locations. A more detailed analysis will be undertaken if/when our Hosting Bid is approved for submission to the CGF.



## **Security Planning and Operations**

Security for the 2015 Games will be planned and implemented by an integrated team involving all levels of policing, under a unified chain of command that employs state-of-the-art security and monitoring technology to protect Games venues, participants and spectators.

Overall responsibility for Games security will rest with an **Integrated Public Safety Security Planning Group**, led by the **Hamilton Police Service**. This group will include the Ontario Provincial Police (OPP), the Royal Canadian Mounted Police (RCMP-GRC), the Ontario Ministry of Community Safety and Correctional Services, and the regional police services where out-of-town Commonwealth Games events will be held.

During the Games, Hamilton Police Services will lead a **Unified Command Centre (UCC)**, which will coordinate security and provide command and control. The UCC will include municipal, provincial and federal security partner agencies. Security at each venue will be coordinated through a site command centre under the direction of an Incident Commander. The UCC will serve as the primary link to the various venue command centres as well as provincial and federal operations centres.

A **Joint Intelligence Group (JIG)** will be established well in advance of the Games. Comprised of RCMP, OPP, Hamilton-area law enforcement agencies and other federal law enforcement and intelligence agencies, the JIG will work to proactively detect and prevent criminal activity, including acts of terrorism and violent or destructive activist behaviour.

#### **Cooperation Among Police Services**

The Province of Ontario boasts more than 30,000 highly-trained professional police and law enforcement personnel, approximately 1,000 of whom will likely be deployed on peak days during the 2030 Games. This professional force will be enhanced by 1,500 private security personnel and 2,000 security volunteers.

Security resources will be drawn from a pool of trained police officers who will be assigned duties by their respective police services which include: Ontario Provincial Police, Hamilton Police Service, Halton Regional Police Service, Peel Regional Police Service, and Niagara Regional Police Service.

These agencies have the capacity and expertise to ensure the safe conduct of major international events and have an extensive history of working cooperatively during major events in the Greater

Toronto and Hamilton Area (GTHA), including international conferences, sporting events and cultural festivals. They also routinely and effectively combine resources to support tactical operations, joint intelligence operations, crowd management, criminal investigations, marine operations, search and rescue, and traffic management.

Utilizing a common Incident Management System (IMS), Ontario policing agencies work regularly and effectively with other emergency and public safety service providers, including fire departments, Emergency Medical Services (EMS) and emergency management agencies. IMS provides a common planning and response structure, unified command and control, and harmonized inter-agency operations.

Private security resources will also assist in securing the Games by providing additional security where appropriate, including venue access screening and asset security. Private security agencies are subject to provincial regulations, which ensure that only qualified, trained and bonded security personnel are employed in these capacities. Private security officers will work under the supervision of police personnel at a ratio commensurate with the specific task.

#### **Hamilton Police Services (HPS)**

The Hamilton Police Service (HPS) has a total of 829 sworn officers as well as 414 civilian personnel. HPS has Shared Resource Agreements and Memorandums of Understanding with surrounding policing agencies, including the Ontario Provincial Police and the Royal Canadian Mounted Police.

The Hamilton Police Service has extensive special event experience. The HPS has directed security for events including Canadian Football League (CFL) Grey Cups, World Junior Hockey Championships, Canada Cup Hockey Championship, International Children's Games, 2003 World Cycling Championship, and royal visits. During these major events, the HPS partners with the Ontario Provincial Police and the Royal Mounted Police to provide the highest level of security for athletes, officials, VIP's and dignitaries from around the globe.

The Hamilton Police Service has Shared Resource Agreements, including Memoranda of Understanding, to provide the following safety and security services: Hostage/Barricaded Persons, Tactical Deployment, Crowd Management Units, Marine Unit, Canine support, Hostage Negotiators, Explosive Disposal Unit (including Chemical, Biological, Radiological and Nuclear trained/equipped first responders), and Traffic support to ensure the safety and security of all persons in the City of Hamilton.

#### **Ontario Provincial Police (OPP)**

One of North America's largest deployed police forces with over 5,700 uniformed members, 2,600 civilian members and 700 auxiliary officers, making it the largest police service in Ontario and the

second largest in Canada. Its mandate includes specialized investigative services, major case management, search and rescue, forensic identification, emergency response/assistance, antiterrorism, intelligence and general law enforcement

#### **Royal Canadian Mounted Police (RCMP-GRC)**

The Royal Canadian Mounted Police has the legislated mandate for the protection of Internationally Protected Persons such as heads of state and for combating terrorism as defined in the Security Offences Act. In Ontario the RCMP has responsibility for the Integrated National Security Enforcement Team (INSET). This team links directly with other intelligence agencies at the municipal, provincial, federal and international levels – including the Canadian Security Intelligence Service (CSIS) – providing for the early detection and prevention of terrorist acts, and the coordinated apprehension and prosecution of perpetrators.

#### **General Risks**

#### **Intrusion into the Commonwealth Games Venues**

Secure Games venues, from the sport facilities to the Athletes Village, will be protected using concentric rings of physical and technological security to detect and prevent unauthorized entry of persons, vehicles, vessels, aircraft, weapons and substances. Each venue will be subject to an ongoing threat-risk assessment to allow for the application of appropriate security measures. Security measures may include physical barriers (fencing and barricades), physical surveillance, video surveillance, aerial surveillance, security patrols, physical searches of persons and vehicles, and magnetometer examinations.

The Games accreditation system will prevent unauthorized intrusions and ensure that authorized only persons, including athletes, coaches, trainers, security personnel, emergency responders and media, have expedited access to appropriate areas of Commonwealth Games venues.

RCMP, OPP and Hamilton-area police agencies have highly trained integrated tactical response resources. These resources will be strategically deployed within the Commonwealth Games theatre of operations to ensure rapid response in support of venue security personnel should the need arise.

#### **Civil Disobedience**

All police services with responsibility for Commonwealth Games security have significant public order maintenance capability. The RCMP, OPP and Hamilton-area police agencies have conducted integrated public order operations and are often sought out to provide support to other law enforcement agencies both provincially and nationally. These units pride themselves on their highly

professional, coordinated and measured response to acts of civil disobedience. Where protests and demonstrations are anticipated, liaison teams are deployed well in advance to work cooperatively with stakeholders at all levels, including the activist community, with a goal of satisfying mutual interests, including the facilitation of lawful protests.

#### **Terrorism**

Since the 9/11 terrorist attacks, Canada and Ontario have taken significant measures to strengthen policing, security and intelligence services. These enhancements include additional intelligence and investigative personnel, response teams and detection equipment, and enhanced counter-terrorism plans and procedures. Security resources at border crossings and other points of access are continually being refined and updated. There have also been substantial enhancements to the security of critical infrastructure including transportation systems, telecommunications and information technology systems, energy supplies, food and water supplies, and nuclear power generating facilities.

## **Security Costs**

Security costs for international multi-sport events are frequently underestimated by Games organizers. In the case of the 2015 Toronto Pan Am Games for example, the initial budget was set at \$113 million, which grew to \$182 million in the final accounting. The Glasgow 2014 Commonwealth Games security budget of £27-million more than trebled to £90-million.

#### **Security Cost Benchmarks**

The security costs incurred by other major international multi-sport events provides a benchmark for estimating the security costs of the 2030 Commonwealth Games. The following are relevant comparables:

- The 2014 Glasgow Games security costs were £90-million, or \$153-million CAD at current exchange rates.
- The 2018 Gold Coast Games security costs were \$174-million AUD, or \$156.6-million CAD.
- The final security costs for the 2015 Toronto Pan Am and Parapan Am Games totalled \$182-million CAD. (Source: Ontario Auditor General's Report, June 2016)

#### The 2030 Commonwealth Games Security Budget

Hamilton100 has identified a budget of **\$140 million CAD** to cover all aspects of Games security, including the costs of operational planning, testing of security plans, police services, private security services, security screening equipment and security upgrades at venues.

This estimate is validated by a comparison with the security costs of the 2015 Pan Am and Parapan Am Games, which were held in the Greater Toronto and Hamilton Area (GTHA). The Pan Am Games were hosted in Toronto and 15 other municipalities in the surrounding area, a broad geographical footprint for a major international sporting event of this kind. This required complex security coverage from several partners at all venues, plus the Athletes' Village and satellite villages for athletes competing at more distant sites, and training facilities. Security for the Games was provided jointly by the Ontario Provincial Police/Integrated Security Unit (OPP/ISU), the Royal Canadian Mounted Police (RCMP), 8 regional and municipal police forces, and private security services contracted by the OPP/ISU and TO2015.

For the 2030 Commonwealth Games we will have *fewer* sport events, *fewer* venues, *fewer* athletes and coaches to protect, *a single set of Games over a 12-day period* compared with two sets of Games – Pan Am and Parapan Am – over a 25-day period, and *fewer* total venue operating days. There are also *only three out-of-town venues*, and therefore fewer local police forces involved. Based on these points alone, it seems clear that the 2030 Commonwealth Games security budget will be less than the \$182-million required for the 2015 Pan Am and Parapan Am Games.

The following chart compares the two Games and their costs in more detail.

The 2015 Toronto Pan Am and Hamilton 2030 Games By the Numbers

	2015 Pan Am and Parapan Am Games	Hamilton 2030 Commonwealth Games
Number of Sports	51	22
Number of Competition Venues	43	15-17
Number of Non-Sport Venues	18	3
Number of Training-Only Venues	15	???
Number of Other Municipalities Hosting Events	15	3
Number of Days	25	14
Number of Athletes	7,730	4,400
Number of Coaches & Team Officials	3,048	2,000
Number of Test Events	48	TBA – but far fewer
Total Games Budget	\$2.529-billion (actual)	\$1.425-billion
Total Security Budget	\$182-million	\$140-million
Policing Costs in Other Municipalities	\$78-million for 8 regions	3 regions only
Private Security Contract	\$81-million	Fewer venues & events

(Source: Ontario Auditor General's Report, June 2016)



## **Medical Support at the Games**

Medical services for athletes and team officials will be available during the Games at each sport venue as well as through the Polyclinic located at the Athletes Village. Host medical staff will be prepared to provide care directly to those Games participants who do not have accompanying medical staff and to facilitate and assist the provision of care by visiting medical professionals treating members of their own delegations.

Medical services at Games events will be provided by physicians, sport therapists and paramedics who are trained in emergency management. Depending on the severity of the medical situation, patients may be relocated to the most appropriate hospital.

#### **Athletes Village Polyclinic**

The Athletes Village Polyclinic is a 900 square-metre area located in the student health centre on the McMaster University campus. The clinic is completely wheelchair accessible and close to all residences and sport venues. There is easy access for ambulances and a 10 to 15-minute transport time to the City's emergency healthcare hospitals.

The clinic will be staffed 24 hours a day. A full team of sport medicine professionals will be available during different times of the day to meet all athlete needs. These professionals include physical therapists, physicians, sport medical physicians, nurses, massage therapists, laboratory technicians, dentists and chiropractors.

The clinic houses physical therapy services, offices, examining rooms, meeting rooms, a pharmacy and a dental chair for minor surgical procedures. It will also include a laboratory technician able to conduct blood/urine/ECG testing.

#### **David Braley Sport Medicine and Rehabilitation Centre**

The David Braley Sport Medicine and Rehabilitation Centre is located on the McMaster campus in the David Braley Athletic Centre, about a 5-minute walk from the Athletes Village. It includes a large treatment area, private treatment rooms, a hydrotherapy pool, return-to-play room, exercise equipment and a brace store. There are approximately 30 physicians and accredited healthcare professionals affiliated with the Centre, which provides treatment and rehab services to several

professional sport franchises, including the Hamilton Tiger Cats football team, the Hamilton Bulldogs hockey club, and the Toronto Rock lacrosse team.

#### **First Aid**

On-site first aid services for spectators and volunteers will be available at each Games venue. Qualified first responders will be able to provide first aid services within their scope of practice. If necessary, the host medical team may provide additional assistance. Members of the public have access to any hospital emergency room in Ontario.

#### **Emergency Medical Services**

Hamilton's Emergency Medical Services (EMS) is one of the finest in Canada, with a highly effective fire and EMS integrated service delivery model. The EMS has 200 employees, including 170 paramedics, managerial and support staff. It operates 35 vehicles out of 13 strategically-located stations including an Operations Centre. The Hamilton Fire Department has 30 stations, with more than 100 vehicles and 700 firefighters. All front line staff are trained in emergency medical response, including defibrillation.

Hamilton's EMS has demonstrated its ability to provide emergency services to many large events that are staged in the city. These include annual festivals like Supercrawl and Festival of Friends, both of which attract more than a quarter-million visitors.

Emergency service vehicles will be stationed at each Commonwealth Games venue, with larger venues having multiple vehicles present during peak times. If required, helicopter air ambulances can be dispatched.

#### **Hamilton Hospitals**

The City of Hamilton is served by two large hospital systems, St. Joseph's Healthcare Hamilton and Hamilton Health Sciences. These two systems offer emergency treatment and care at several locations across the city.

Hamilton Health Sciences is a community of 15,000 staff, physicians, researchers and volunteers. Its main emergency care facility is the Hamilton General Hospital, located in the central north area of the city, close to the downtown and Tim Hortons Field. HHS also operates an Urgent Care facility located west of the downtown, about a 5-minute drive from the Athletes Village at McMaster University.

St. Joseph's Healthcare Hamilton, with more than 4,700 full and part-time employees, operates a large hospital in the downtown and an Urgent Care facility in the east end of the city.

## **Doping Control**

Canada is a world leader in doping control and the home of the World Anti-Doping Agency (WADA).

The Hamilton100 doping control program will follow all IOC and WADA regulations and guidelines. The program will be operated under the auspices of the Canadian Centre for Ethics in Sport (CCES), which will ensure all policies and procedures meet with international standards. All athletes will be tested at each sport venue. Each sport venue will house a secure doping control station that will be staffed by certified doping control officers and trained volunteers.

All doping control samples collected at the Games will be analyzed at the University of Quebec's Institute National de la Recherche Scientifique (INRS) – Institut Armand-Frappier in Montreal, a WADA-accredited laboratory. The lab performs sample analyses on an ongoing basis for Canada's domestic anti-doping program.

The INRS laboratory has conducted anti-doping analyses for many international multi-sport games, international single-sport events and high performance leagues. It performed all sample analyses for the 1976 Olympic Summer Games (Montreal), the 1980 Olympic Winter Games (Lake Placid), the 1988 Olympic Winter Games (Calgary), the 1994 Commonwealth Games (Victoria), the 1999 Pan Am Games (Winnipeg), the Vancouver 2010 Olympic Winter Games, and the 2015 Toronto Pan Am Games.

The INRS lab will provide daily analyses of urine and/or blood samples as required. All samples will be accompanied in transit by a special courier. Sample testing will be conducted using state-of-the-art technologies, including high-resolution mass spectrometry, gas chromatography and other analytical methods.

## **Health Insurance for the Commonwealth Family**

Hamilton100 will provide a health insurance plan for all members of the Commonwealth Games family to cover the costs of medical and dental care, including:

- Medical assistance at the Village Polyclinic
- Medical assistance in any of the reference hospitals (including emergency surgical procedures and intensive care)
- Medical assistance at the Games venues
- Treatment and tests in specialized clinics (when not offered at the Polyclinic)
- Urgent and necessary dental care, and
- Medications



The City of Hamilton is a predominantly English-speaking community with a relatively small francophone population. As the host city of the Commonwealth Games, however, we have a duty to provide a Games experience that is welcoming for all of Canada's athletes and team members, their families, and the many spectators and visitors who will attend from across the country.

Hamilton100 will strive to make the 2030 Commonwealth Games a fully bilingual event. This will begin in the earliest stages of our Organizing Committee's activities. The following are key points of our high-level Official Languages Plan.

#### Liaison with the Office of the Commissioner of Official Languages (OCOL)

 We will work closely with the Office of the Commissioner of Official Languages (OCOL) to ensure our plan meets all the official languages requirements of the Multi-Party Agreement.

#### **Management Commitment**

- The leadership team of Hamilton100 will be the champion for linguistic duality and will ensure that middle-level managers share that commitment.
- We will put in place a team (and/or advisory committee) to plan, coordinate and monitor efforts to make the Games an authentically bilingual event.
- Our official languages team (and/or advisory committee) will prepare quarterly reports that document our progress and success, and challenges to be overcome, as measured by a set of Key Performance Indicators to be determined in concert with OCOL.

#### **Budget Planning**

• We will ensure that budgets for translation services are adequate for our needs, particularly as we approach the Games. The translation budget for the Vancouver 2010 Winter Olympics was \$5.3 million (as per VANOC's estimate).

#### **Bilingual Staff**

- We will hire sufficient bilingual staff to respond to public inquiries and act as media spokespersons. Approximately 15 percent of VANOC 2010's staff were bilingual.
- An in-house translation team will be put in place to ensure all key communications pieces
  are delivered in both official languages. VANOC 2010 employed a six-person translation
  team, but as the Games approached and the translation needs expanded, there was a need
  for several dozen additional translators.

#### **Partnerships with Francophone Organizations**

- We will create partnerships local francophone organizations like the Centre Française
   Hamilton, Centre Francophone Hamilton, and the ACFO Régionale Hamilton, as well as
   provincial francophone groups. This will help us in Games planning and the recruitment of
   bilingual staff and volunteers. It will also aid us as we identify content and entertainment for
   the Commonwealth Cultural Festival.
- We will ensure that francophone organizations have representatives participating in the Organizing Committee.

#### **Bilingual Volunteers**

- We will target 15 percent of all volunteers to be bilingual (approximately 2,500–3,000 bilingual volunteers). To achieve this goal, volunteer recruitment will target bilingual Canadians in the Greater Toronto and Hamilton Area (GTHA) as well as other cities like Welland, Sudbury, Montreal and Ottawa.
- We will require bilingual volunteers to have a "conversational/intermediate" or "fluent/advanced" proficiency level. This can be identified through an online live-interview process that screens all applicants.
- We will have a plan for deploying bilingual volunteers during the Games to the venues where they are most needed. Bilingual volunteers will be easily identifiable at Games venues (e.g., by wearing "Bonjour" buttons).
- We will provide training for all volunteers to ensure they know how to greet and assist francophone visitors.

#### **Communications and Marketing Materials**

- Most communications and marketing materials will be produced in both official languages.
   This includes:
  - Brand Logo

- Phone greetings
- Signage and displays
- Media backgrounders & guides
- Promotional materials
- Videos

Websites

• Social media posts

Tickets

Souvenirs

• Maps

- Accreditations
- All documents, press releases, websites and social media posts will be available in both languages simultaneously.

#### **Official Languages At Games Events**

- Opening and Closing Ceremonies will include a balance of English and French voices.
- Bilingual announcers will be hired for all Games events. (This may require training for announcers to bring them up to speed on specific Commonwealth Games sports.)
- ASL translators will be retained to translate both English and French speakers.

#### **Queen's Baton Relay**

 We will ensure that a number of bilingual staff are assigned to the Queen's Baton Relay team and that all QBR protocol ceremonies, no matter where they take place, will be conducted in both official languages.

#### **Coordination with Service Providers**

• We will engage with and give direction to service providers who will be interacting with francophone visitors during the Games. (e.g. in the areas of health and safety, security services, emergency services, local public transportation, airport authorities, etc.)

#### French Language Media

- To ensure quality media coverage in the francophone press, especially in Quebec, we will negotiate agreements with newspaper publishers in that province to provide press releases, background information and interview opportunities that will be of interest to their readers. We will take a similar initiative to involve the Association de la press francophone (APF).
- When negotiating the broadcast rights for the Games, we will ensure there are
  opportunities for French-language broadcasters to share the Commonwealth Games
  experience with French-speaking Canadians.

#### **Cultural Festival**

• The Organizing Committee will make every effort to ensure that Cultural Festival events feature francophone musicians and performers. This will guarantee that there are many entertainment options in both official languages for visitors attending the Games. The organizers of Hamilton's annual *Francofest* festival have abundant experience in this and we will invite their participation to achieve our goal.

#### Place de la francophonie

In cooperation with local francophone organizations, we will create a *Place de la* francophonie in downtown Hamilton. This will provide a gathering place for French-speaking
 visitors during the Games and will showcase francophone musicians, performers and
 entertainers



#### **Games With a Social Conscience**

The Commonwealth Games are known around the world as the "Games with a Social Conscience". More than just a sporting event, the Games are an opportunity to leverage public interest and support to make a real difference in the lives of people, both in the host community and across the Commonwealth.

Many of the Games initiatives and their legacies that we described in Part 1 of our Submission will have a positive impact for Hamilton and the other Ontario cities where Games events will be staged. For Part 2 of our Submission, we would like to expand our frame of reference to consider how we might leverage the Games to make an impact on poverty, inequality and the environment, not only in Hamilton but across Canada and around the world.

#### **Sustainable Development Goals**

In 2015, world leaders agreed to 17 goals for a better world by 2030. These goals – known as the **Global Goals for Sustainable Development** – have the power to end poverty, fight inequality and address the urgency of climate change. Hamilton100 embraces these goals and would like to make them the focus of our social impact strategy.





































Broadly speaking, the 17 Global Goals can be grouped under the themes of poverty, inequality and the environment. These also happen to be important issues facing the City of Hamilton.

Poverty and inequality are challenges that the city continues to struggle with. Approximately 20 percent of Hamiltonians live below the poverty line. This poverty is concentrated in the older areas of the city, which have come to be known as the CODE RED neighbourhoods. For tens of thousands of Hamiltonians their daily reality is one of income inequality, inadequate housing, unemployment or under-employment, poorer health and a shorter lifespan. In the lower city, where about 175,000 people live, the average lifespan is five years less than it is for people living on the Mountain and in the suburban communities. The lifespan gap between the highest and lowest Hamilton neighbourhoods is 23 years!

The environment, too, is another global challenge that has relevance for our host city. While many advances have been made to make Hamilton a greener community, the city still has the dubious honour of being the largest green-house-gas emitter (per capita) of any community in the Greater Toronto and Hamilton Area (GTHA). Meanwhile massive amounts of sewage and waste continue to find their way into the harbour due to failures of municipal infrastructure that was intended to alleviate the problem.

We can find the same stark realities in other Canadian cities and in Commonwealth countries around the world – hence, the need to address social development as a global issue.

#### **Making an Impact**

In Part 1 of our Submission, we identified several initiatives that Hamilton100 would undertake to address inequality and improve the environment in Hamilton. Proposals included investing in new recreation facilities in poor neighbourhoods; offering job training and volunteer opportunities to people who need them most; improvements to city parks; support for youth sports; and participation in projects to create affordable housing. We also identified some initiatives that would generate benefits for First Nations and urban aboriginals, among whom poverty is even more widespread than the general population.

To improve the environment, we proposed to build or refurbish sport facilities to make them net-zero consumers of energy and conservers of water. We are also committed to organizing and hosting the Commonwealth Games with a net-zero carbon footprint. One of the ideas that attracted much local attention was our proposal to clean up the waters at Bayfront Park, where we are planning to host the Triathlon event.

As excellent as these initiatives are, they barely scratch the surface of what's needed and what's possible, which leads us to our GAMES CHANGER IDEA for making a social impact.

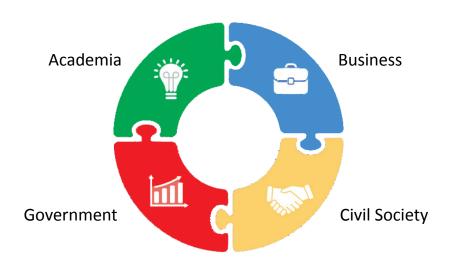
#### Forging Partnerships to Make a Difference

We believe the overall social impact of Hamilton100 will be magnified if we can involve and engage others who have a commitment to our social development goals. Specifically, we would like to tap the knowledge, energy and resources of governments, businesses, our educational and healthcare partners, and other groups in civil society to tackle the social development challenges that are most pressing for our city, our country and the planet.

We propose to do this through a strategy of coalition building that brings together all of those groups and organizations that are actively engaged in developing research, social programs, educational initiatives, and new technologies that can help to advance the Global Goals. By leveraging the prestige of the Commonwealth Games, we believe Hamilton100 can forge coalitions between many of these players who are already committed to tackling key social development issues.

We believe our social impact will be magnified if we can forge partnerships with others who share a commitment to our social development goals.

The target date for achieving the Global Goals for Social Development is 2030, the year that the Commonwealth Games will be hosted in Canada. Domestically and internationally, governments and many of the world's largest business organizations are already on board with the United Nations' vision. Bringing the Commonwealth Games on board too would align us with national governments and business organizations that are working to achieve a more sustainable future for all.



While Games-related spending will create important legacies for the host community, our plan is to leverage the knowledge and resources of governments, businesses, universities and civil society to magnify the Games social impact.

#### **Identifying Our Social Development Goals**

Members of our team have begun to approach businesses, universities and colleges to identify the social issues that are important to them. We've started here in Hamilton, where there is already a partnership between McMaster University, McMaster Innovation Park, Mohawk College and the City of Hamilton that is committed to developing new technologies and solutions that address social problems. Hamilton100's legal advisor, Gowling WLG, is one of the facilitators of this partnership.

The next step will be to reach out to the top 100 Canadian companies that have a commitment to corporate social responsibility. These include many of the country's largest banks, manufacturers, developers, retailers and others who see the value of investing in sustainability and social development. We'll be asking them to tell us what projects they are investing in and gauging their interest in aligning their CSR investment with Commonwealth-Games-driven initiatives to make a social impact.

Many of these companies already invest in sports through sponsorships of athletes, youth sports and sport federations. At the appropriate time we'll be asking them to invest in the Commonwealth Games too. Our focus right now, however, is to identify partners for social development projects that can be aligned with the Games. We envision this evolving into an international collaboration that engages multinational companies and universities in other parts of the world.

We expect that most of the businesses we are talking to will target issues that are aligned with the Global Goals for Sustainable Development. While the specific projects they might want to undertake remain to be defined, we're confident they will address a number of the pressing social issues that have relevance for Hamilton and many other communities as well.

Some of issues we will be addressing include:

- ENVIRONMENTAL SUSTAINABILITY is one of the greatest challenges of the 21st Century. Hamilton100 is committed to organizing the greenest, most sustainable event in Commonwealth Games history. Our hosting plan will integrate sustainability into all aspects of the Games, from site planning and construction to procurement, venue management, Games operations, transportation, waste management and communications. We are committed to organizing an event that has a net zero carbon footprint.
- MODERN SLAVERY AND CHILD LABOUR World Vision Canada has reported that there are
  at least 1,200 Canadian companies importing up to \$34-billion in goods that may have been
  made by child or forced labour overseas. Hamilton100's Games procurement policy will
  ensure that no goods or services will be sourced from companies and their subcontractors
  who are using forced labour, child labour or human-trafficked labour.

- AFFORDABLE HOUSING is a major issue in most Canadian cities. Working with affordable
  housing advocates, governments and businesses we will encourage innovative and creative
  partnerships that can accelerate the creation of new affordable housing locally, and show
  the way for other communities nationally and globally.
- RECONCILIATION WITH FIRST NATIONS Real reconciliation goes beyond lofty words and solemn declarations. There are huge social and economic deficits that need to be addressed. Hamiton100's legacy plan will create educational, volunteer and job opportunities for First Nations and urban aboriginal youth, and business opportunities for aboriginal-owned businesses.
- **GENDER EQUALITY** continues to be a challenge. Ending discrimination against women and girls, ensuring full participation for women in leadership roles, and promoting the empowerment of women through education in the maths and sciences are a few of the issues we believe are important and relevant both locally and globally. Hamilton100 will strive for gender equality in the composition of our organizing committee, our internships and job opportunities, the recruitment of Games volunteers, and the gender balance of athletes in the Games themselves.
- CLEAN WATER AND SANITATION are major issues in many of our cities, towns and First Nations communities. In Hamilton specifically there is a longstanding commitment on the part of the City and senior levels of government to clean up the waters of Hamilton Harbour. Hamiton100 will be contributing to this effort with our plans to remediate the waters around Bayfront Park, where the Commonwealth Games Triathlon event will be held.
- POVERTY AND INEQUALITY Partnerships between local government, educators, healthcare providers and community organizations are already helping to improve the wellbeing and quality of life of people living in Hamilton's poorest neighbourhoods.
   Hamilton100's hosting plan will reinforce these efforts by building new recreation facilities and launching new sports programs in areas of the city that that need them most.
   Additionally, our staffing and volunteer opportunities will target marginalized members of the community, including people with disabilities, young people who are struggling to find employment, and members of the urban aboriginal community.

#### A Ten Year Social Development and City-Building Project

We often describe Hamilton100 as a 10-year social development and city building project, with a large sport event and cultural festival near the end of it. Ten years is a good measure of time. Time enough to develop partnerships with businesses, both domestic and international. Time enough for universities to create research partnerships with other universities. Time enough to truly explore the possibilities for leveraging non-Commonwealth Games resources for a Commonwealth Games objective.

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2030 COMMONWEALTH GAMES – CANDIDATURE PART 2 – Feb 11, 2022

This is a fundamentally new approach to creating a Commonwealth Games social legacy and one
that we hope will prove beneficial to the Federation in the future. If we're successful, this will truly
be a "Games Changer" idea.

# **Sport Program**





Core Sports	# Male Athletes	# Female Athletes	# Para Athletes	Total # Athletes (max. 3,800)
1. Athletics	400	400	144	944
2. Badminton	72	72		144
3. Boxing	103	103		206
4. Cycling (road/time trials)	121	90		211
5. Gymnastics (artistic)	48	48		96
6. Hockey (field) (team)	180	180		360
7. Judo	100	58		158
8. Lawn Bowls	110	110	26	246
9. Netball (Women team)	0	144		144
10. Rugby 7s (m/w team)	144	144		288
11. Squash	60	40		100
12. Swimming	150	150	73	373
13. Table Tennis	100	82		182
14. Triathlon	38	20		58
15. Weightlifting (+ Para Powerlifting)	110	85	20	215
16. Wrestling (freestyle)	80	40		120
Total	1,816	1,766	263	3,845

Optional Sports	# Male Athletes	# Female Athletes	# Para Athletes	Total # Athletes (max. 500)
Basketball 3x3 (team)	48	28	20	96
Cricket (T20 Women team)	0	150		150
Cycling (track)	70	50	15	135
Beach Volleyball	32	32		64
Table Tennis	0	0	16	16
Diving	0	23		23
Total	150	283	51	484

Core + Optional	# Male Athletes	# Female Athletes	# Para Athletes (min. 300)	Total # Athletes (max. 4,300)
Total	1,966	2,049	314	4,329

Note: Presently our total numbers slightly exceed CGF requirements. Our hope is that the CGC/CGF will approve all the Optional Sports, which we believe make the games more relevant both domestically and internationally.



### August 3-16, 2030

Our proposed Games Dates would see the Opening Ceremonies on Saturday August 3 and the Closing Ceremonies on Friday August 16.

The Opening Ceremonies on Saturday – the first day of a 3-day civic holiday weekend – will be a convenient date for those attending from out-of-town, especially from across the GTHA. All competitions will take place in the 12-day period between the Opening and Closing of the Games.

Opening Ceremonies	Saturday August 3
12 Days of Competitions and Festival Events	August 4 – 15
Closing Ceremonies	Friday August 16

#### **No Conflicts With Other International Sport Events**

The proposed Games dates are selected to avoid conflicts with other major international sporting events that may be taking place in 2030.

- The dates we've identified do not conflict with the schedules of the Olympic Games, Pan Am Games or Canada Games. None of these events will be held in 2030.
- The dates of the 2030 FIFA World Cup are not yet known. FIFA has not yet selected a host city and, depending on whether that city is in the northern or southern hemisphere, the dates could vary quite widely.
- Likewise, there is no set date for the 2030 Asian Games. The 2022 and 2026 Games both
  occur during the middle or latter part of September, which suggests that a conflict with our
  schedule is unlikely.

#### **No Local or Domestic Conflicts**

If the Athletes Village is hosted in the residences at McMaster University, the proposed Games dates do not conflict with the "move in date" (usually around August 24) when students begin moving back into the residences for the fall semester. There is ample time for venue cleanup.

## **Venues**





## **Sport Venues**

	COMPULSORY SPORTS	PROPOSED VENUE	DESCRIPTION
1.	Athletics + para 944 athletes	Mohawk Sports Park	Up to 40,000 seats 400 m competition track + warm up track + warm up throwing field
2.	Badminton 114 athletes	Multisport Complex	1,400 permanent retractable seats plus 1,100 temporary seats 1 centre court, 4 match courts, 4 warm up courts
3.	Boxing 206 athletes	New Convention Centre or Grightmire Market St. Arena	3,000 temporary seats or 1,000 permanent seats plus 1.900 temporary seats
4.	Cycling – Road & Time Trials 211 athletes	Hamilton Centre to West Mountain	1,000 temporary seats at City Hall start/finish line 12 km loop TT – 40 km M; 30 km W; single loop
5.	Gymnastics – Artistic 96 athletes	First Ontario Centre or New Arena	Up to 15,000 seats or 7,000 to 10,000 seats
6.	Field Hockey 360 athletes	Mohawk Sports Park	Up to 5,000 temporary seats 2 Competition Pitches Field House with change rooms & meeting rooms
7.	Judo 158 athletes	Dave Andreychuk Mountain Arena	2,500 permanent seats
8.	Lawn Bowls + para 246 athletes	Gage Park	2,500 temporary seats 4 competition greens New Field House
9.	Netball (W) 144 athletes	Paramount Fine Foods Centre	5,000 permanent seats
10.	Rugby 7's 288 athletes	Tim Horton Field	23,218 permanent seats + 10,000 temporary seats

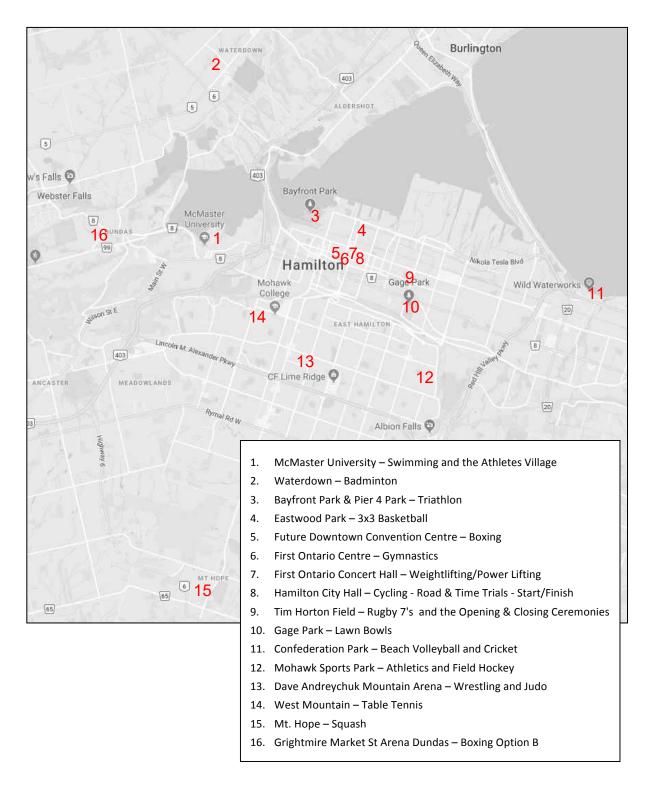
11.	Squash 100 athletes	Multisport Complex	2,500 temporary seats for Show Court 500 temporary seats for Match Courts
12.	Swimming + para 373 athletes	McMaster Aquatic Centre	5,000 temporary seats at 8 lane 50 m Competition Pool
13.	Table Tennis 182 athletes	Multisport Complex	2,500 temporary seats at 2 Match Courts plus 400 permanent retractable & 350 temporary seats for 8 Show Courts
14.	Triathlon 58 athletes	Pier 4 Park Bayfront Park City street cycling course	2,000 temporary seats at Transition Area plus 3,000 hillside seats at Bayfront Park 1,500 m swim; 40 km cycling; 10 km run
15.	Weightlifting 215 athletes	First Ontario Concert Hall	2,000 permanent seats
16.	Wrestling 120 athletes	Dave Andreychuk Mountain Arena	2,500 permanent seats

	OPTIONAL SPORTS	PROPOSED VENUE	DESCRIPTION
17.	Basketball 3x3 96 athletes	Eastwood Park & New Community Centre & Outdoor Event Space	Up to 5,000 temporary seats 9 post Games courts Art Music Centre during games
18.	Cricket (W) 150 athletes	Confederation Park	2,000 permanent seats plus up to 8,000 temporary seats. New national level Field House
19.	Cycling – Track + para 135 athletes	Milton Velodrome	2,500 permanent seats 250 m indoor track
20.	Beach Volleyball 64 athletes	Confederation Park	4,000 temporary seats expandable up to 10,000 around Competition Court 500 permanent seats at 6 indoor practice courts
21.	Diving 50 athletes	Brock University	seats pool

## **Non-Sport Venues**

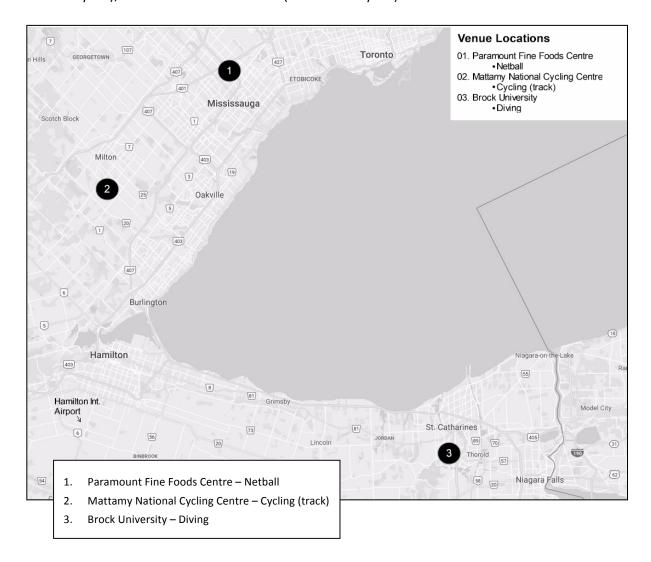
	NON-SPORT VENUES	PROPOSED VENUE	DESCRIPTION
22.	Technical Officials Accommodation	Up to 4 sites in city centre (sites to be determined)	Average of 200, 2 bedroom units per building with ground floor providing food service, meeting rooms, training rooms & social spaces
23.	Athletes Village	McMaster University	6,000 beds at McMaster, with food service options and meeting rooms
24.	International Broadcast Centre	Existing Convention Centre or new Convention Centre	Up to 4,000 m2 on one floor which can be subdivided as required. In city centre and at centre of games venues
25.	Main Press Centre (MPC)	Existing Convention Centre or new Convention Centre	Up to 4,000 m2 on 1 floor which can be subdivided as required. In city centre and at centre of games venues
26.	Opening/Closing Ceremonies	Tim Hortons Field	23,218 permanent seats + 10,000 temporary seats + standing & lounge areas

## **Hamilton Locations**



### **Out-of-Town Locations**

There are three regional sport venues that utilize existing facilities in Mississauga, St. Catharines and Milton. The most distant are the locations in Mississagua – 54 km from Hamilton city centre (45 minutes by car); and St. Catharines – 64 km (47 minutes by car).



## **Finances**





## **Organizing Committee Budget High-Level Summary**

Organising Committee Budget High-Level Summary (automatically completes from OC Budget Template)			
	000s Local	£000	
INCOME			
Public Sector Contribution	1,175,000,000	652,777,778	
OC Generated Income	250,000,000	138,888,889	
Total Income	1,425,000,000	791,666,667	
EXPENDITURE			
CEO Office	10,500,000	5,833,333	
Commercial	21,650,000	12,027,778	
Marketing and Communications	77,350,000	42,972,222	
Ceremonies and QBR	32,500,000	18,055,556	
Finance and Corporate Services	49,500,000	27,500,000	
Human Resources	105,500,000	58,611,111	
Games Workforce	8,000,000	4,444,444	
Games Family Services	16,250,000	9,027,778	
Games Services	28,000,000	15,555,556	
Logistics	20,000,000	11,111,111	
Transport	50,000,000	27,777,778	
Sport	28,000,000	15,555,556	
Venue Development and Overlay	619,000,000	343,888,889	
Venue Management and Event Services	30,000,000	16,666,667	
Village Operations	20,000,000	11,111,111	
Security (OC Budget)	140,000,000	77,777,778	
Technology and Broadcast	98,750,000	54,861,111	
CGF / CGA Payments	30,000,000	16,666,667	
Contingency	40,000,000	22,222,222	
Total Expenditure	1,425,000,000	791,666,667	
Overall Total (should be nil)	0	0	

## **Legacy Fund / Sustainability Plan**

The new sport facilities and community programs created for the Commonwealth Games will only be sustainable if there are revenue streams available to support their ongoing maintenance and operating costs.

Not all new facilities will require legacy support. For example, in cases where an older facility is replaced by a new one, the savings that result from the closure of the former should fully cover the maintenance costs of the latter. Others projects, like the affordable housing units created through Commonwealth Games investments, will be self-supporting through the rents they earn. Other sources of funds could include private sector long term funding, local government (if owned and operated by the municipality), grants, lotteries, foundations and local philanthropists.

Where additional ongoing support is needed, the Commonwealth Games Legacy Fund will help to bridge the gap.

As we are still in the early planning stages, it's not yet possible to determine which facilities or community programs will require legacy support. However, following the lead of the 2015 Toronto Pan Am Games, which endowed a \$60-million fund to support legacies for a period of 20 years, Hamilton 100 has budgeted for a similar-size 2030 Commonwealth Games Legacy Fund.

#### Management of the Fund

In the case of the 2015 Toronto Pan Am Games, the Legacy Fund is managed by a committee composed of representatives of the federal and provincial governments, the City of Toronto and the Canadian Olympic and Paralympic Committees. For the Commonwealth Games Legacy Fund, a similar governance structure will be developed in cooperation with our government and sport partners.

# **Letters of Support**



## **LETTERS OF SUPPORT**

Hamilton100's bid is supported by a broad range of business, community and sport organizations. Many of these have provided us with Letters of Support, copies of which can be viewed in the pages that follow.

ArcelorMittal Dofasco

**Badminton Ontario** 

Canada Basketball

Canadian Elite Basketball League

Canadian Warplane Museum

City of Hamilton

City of St. Catharines

City of Toronto

Filomena Tassi, MP

Hamilton Accessible Sports Council

Hamilton Challenger Baseball

Hamilton Chamber of Commerce

Hamilton Health Sciences

Hamilton Olympic Club

Hamilton Oshawa Port Authority

Hamilton Wentworth Catholic District School

**Board** 

Hamilton Wentworth District School Board

Industry-Education Council of Hamilton

McMaster University

Mohawk College

**Ontario Cycling Association** 

SportHamilton

**Stoney Creek Athletics** 

The Hamilton Spectator

Wesley Youth Outreach



City of Hamilton General Issues Committee 71 Main Street West Hamilton, ON L8P 4Y5

February 7, 2020

#### 2030 Commonwealth Games Bid

Committee Members,

On behalf of ArcelorMittal Dofasco, I am pleased to express our support for the Hamilton100 bid for the 2030 Commonwealth Games in Hamilton.

We understand the Hamilton100 bid committee has identified the 2030 Commonwealth Games as an opportunity to be a catalyst for social transformation through its support and alignment of these Games with the United Nation's Sustainable Development Goals (SDG). These goals are also at the core of our company's sustainable development framework and I believe will be a differentiator in guiding the hosting of an international sporting event.

We are behind any project that has the potential to benefit and enrich the social and environmental aspects of Hamilton and wish the bid committee well in its efforts to bring the 2030 Commonwealth Games to Hamilton.

Sincerely,

Tony Valeri

Vice President, Corporate Affairs

December 18, 2019

To the Hamilton 2030 Bid Committee Commonwealth Games

Badminton Ontario would like to express its support for the Hamilton bid for the 2030 Commonwealth Games. We believe that events such as the Commonwealth Games are not only a great showcase for the city and are hosting the event, but also a boost for the sports involved in the development of athletes, officials, and coaches.

We believe that all members of the association will want to be involved in the games, as spectators and volunteers; and we look forward to hearing that this has been a successful bid.

Sincerely,

Dave Kumar

President

**Badminton Ontario** 

Jean Wong

Technical Director
Badminton Ontario

January 27, 2020

Mr. Richard Powers President of Commonwealth Games Association of Canada 2451 Promenade Riverside Drive Ottawa, K1H 7X7

Dear Mr. Powers:

I am writing in support of Hamilton 100's proposed facility plan in connection with its bid for the 2030 Commonwealth Games.

Hamilton's facility plan includes the Commonwealth Games Sports Centre featuring multiple sport courts. As a legacy of the 2030 Commonwealth Games, that facility would serve as both a community sport centre and an elite training centre. In addition, a show court is included which would serve as an arena where various types of events and sports could be hosted, including domestic and international basketball games and tournaments. A second facility, the 3X3 basketball centre at Eastwood Park, is also a key part of Hamilton's plan and would be another important legacy of the 2030 Commonwealth Games.

There is much good news about Canadian basketball. Buoyed by the Raptors' championship season and the success of the Canada Basketball men's and women's programs, more people are playing basketball than ever before. The NBA reports that youth basketball participation in Canada grew a remarkable 15% in the past year alone - from 1.1M in the 2018-2019 season to over 1.3M in the 2019-2020 season. Basketball is the most inclusive sport in Canada, drawing fans and participants old and young, male and female, urban and rural, and representing a diversity of backgrounds and cultures as rich as the country itself. Basketball is the fasted growing sport in Canada and the most participated sport amongst youth aged 12 to 17. Basketball is considered the coolest sport amongst 18 to 24-year-olds and the first sport choice for newcomers to Canada. 3X3 basketball is now an Olympic Sport and hundreds of 3X3 events are hosted across Canada each year.

But that popularity and growth also brings capacity issues. Canada Basketball is working hard to increase the number of qualified coaches, referees, administrators .... And facilities!

The need for additional basketball facilities has been a long-standing problem in Canada, particularly in the Greater Toronto and Hamilton Area. That problem has only increased as the popularity of the sport grows, and as access to general purpose sports facilities such as schools becomes more restrictive and expensive.

The importance of basketball to a community and the need to provide additional facilities for the ever increasing demand has been recognized by other communities in the Golden Horseshoe (for example, see the "Basketball Development Plan" prepared by the City of Toronto's Parks, Forestry and Recreation Department which can be found on-line at <a href="https://www.toronto.ca/legdocs/mmis/2016/cd/bgrd/backgroundfile-98433.pdf">https://www.toronto.ca/legdocs/mmis/2016/cd/bgrd/backgroundfile-98433.pdf</a>).

Canada Basketball would also be interested in using Hamilton 100's Commonwealth Games facilities for its own programs, games and other events. We had engaged in discussions with the City of Hamilton about relocating Canada Basketball's headquarters and men's national training centre to Hamilton earlier in the year. Although those discussions did not result in an agreement, we would be very interested in exploring all possibilities for our involvement in these proposed facilities. Canada Basketball's participation in the Hamilton facilities could bring significant exposure, employment, and valuable sport tourism benefits.

Finally, I know firsthand how much unfulfilled demand for basketball courts exists in the area from my experience as the former Director of Athletics and Recreation at McMaster University and also as the co-founder/chairman of HoopDome, a seven court privately owned basketball facility located in Toronto's Downsview Park. At McMaster, we could not fulfill much of the third-party requests for rentals of our gymnasiums. Similarly, our courts at HoopDome are booked to capacity with leagues, rentals and tournaments and we regularly must turn away rental requests. HoopDome has been profitable since inception and usage has increased year over year in all twelve years of its existence.

Mr. Powers, I respectfully encourage you to consider Hamilton 100's bid for the 2030 Commonwealth Games. I am sure Hamilton will provide a wonderful Commonwealth Games experience for all participants. And, the legacy of the Commonwealth Games in Hamilton will be important and well-needed community and sport infrastructure.

Please feel free to contact me if you should need any further information or assistance.

Sincerely,

Glen Grunwald President & CEO

Canada Basketball



P.J. Mercanti
Hamilton 100 Bid Corporation President
Hamilton City Centre
77 James Street North
Suite 300
Hamilton ON
L8R 2K3

The Canadian Elite Basketball League (CEBL) and one of its member clubs the Hamilton Honey Badgers advocates on behalf of the sport of basketball as the official licensed Professional Domestic League in Canada.

The CEBL supports the National Basketball Federation, all Provincial and Territorial Basketball Federations and all levels of minor and club basketball in Canada.

We are pleased to lend our support to the request being made by the Hamilton 100 Bid committee towards a joint application with the City of Hamilton to represent Canada as the host of the 2030 Commonwealth Games in this great city.

The games represent a glorious opportunity for Hamilton to share its story, vision, and greatness on the world stage. It also provides a much needed platform to engage our youth, multicultural communities, indigenous groups, and the city at large at a time when the necessary infrastructure and social programs are in dire need of repair and upkeep.

It is quite evident that there is a major gap for the community at large as it pertains to indoor/outdoor facilities for numerous sport programs and dedicated training and recreation facilities that should exist in a city as large and as diverse as ours, especially given the fact Hamilton is home to a population that puts us in the top 10 of all major cities in the country.

On behalf of the CEBL, the Hamilton Honey Badgers, and all those affiliated minor basketball groups that aspire to live out their dream to play professionally and recreationally we strongly encourage you to consider any and all possible options to support this request.

Sincerely, Mike



Mike Morreale Commissioner and CEO Canadian Elite Basketball League November 19, 2019

Hamilton 100 Commonwealth Games Bid Corporation Hamilton City Centre 77 James St North, Suite 300 Hamilton, Ontario L8R 2K3

To whom it may concern,

Re: Commonwealth Games Bid Corporation - Letter of support for Hamilton, Ontario

On behalf of the Canadian Warplane Heritage Museum, please accept this letter of support to Hamilton 100 Commonwealth Games Bid Corporation in their application for The 2030 Commonwealth Games marking the 100<sup>th</sup> Anniversary of the Games.

The Canadian Warplane Heritage Museum would like to offer our support as a non-profit organization. Our mandate is to acquire, document and preserve and maintain a complete collection of aircraft that were flown by Canadians and the Canadian military from the beginning of World War II to the present.

It's difficult to overstate how lastingly the Commonwealth Games etched in Hamilton's collective consciousness are. In so many ways, 1930 represented a high-water mark in our city's history, a seminal moment that changed the way we see ourselves. We believe 2030, exactly 100 years later, would be every bit as transformational. Indeed, we are convinced that it would be difficult to exaggerate how positive an impact the return of the Games would have on our community.

If you require more information about the Canadian Warplane Heritage Museum and our support, please contact the undersigned.

Sincerely,

Sandra Price

Vice-President, Operations



November 22, 2019

Rick Powers
President
Commonwealth Games Canada
2451 Promenade Riverside Drive
Ottawa, ON K1H 7X7

Dear Rick.

As Mayor of the City of Hamilton, I am encouraged and proud of Hamilton 100's efforts, as they truly reflect the dedicated work of some outstanding volunteers, private and community partners, working with City of Hamilton staff and members of City Council.

Please accept this letter and attached council-approved true copy of the General Issues Committee report date November 21, 2019. I am confident that the City and its Citizens will fully embrace and support the 100<sup>th</sup> anniversary of the Commonwealth Games.

We believe that it's our time to bring the Games home, as it's "history worth repeating".

Sincerely,

Fred Eisenberger

Mayor

## Appendix "A" to Report PED19108(d)

50 Page 7810f-162

St. Catharines

PO BOX 3012 St. Catharines Ontario, Canada L2R 7C2

Walter Sendzik, Mayor

November 12, 2019

P.J. Mercanti, President Hamilton 100 Commonwealth Games Bid Corporation Hamilton City Centre 77 James Street North, Suite 300 Hamilton, ON L8R 2K4

Re: Letter of Support for the 2030 Commonwealth Games

Dear Reviewers,

The City of St. Catharines is pleased to support HAMILTON 100 in bringing the Commonwealth Games to Hamilton in 2030. St. Catharines and Hamilton have a long history of working cooperatively and we believe that the partnerships established will result in an exciting and well organized Games that will create a memorable experience for athletes and visiting fans.

St. Catharines has earned a reputation as a destination for sport tourism. Having successfully hosting the U18 Women's Hockey Championships in 2016 and the FIBA U18 Boys' Basketball Championships in 2018. In recent years, the City played a large role in winning the bid to host the 2021 Canada Summer Games for the Niagara Region. St. Catharines has also been the site choice for FISA North American Rowing Championships, FISA World Rowing Championships (1970 and 1999), FISU Games, FISA World Masters Regatta, the 2015 Pan American Rowing Competition and most recently, the 2024 World Rowing Senior, Under 23 and Junior Championships. This wealth of experience and enthusiasm speaks to our community's commitment to delivering the best possible athlete experience.

The Meridian Centre, located in our downtown core, is a multi-use spectator facility which can seat 5,000 for hockey, basketball or a host of other events. The City has committed \$10 million towards facilities as part of the CSG 2021. A new high performance training centre, the Henley Rowing Centre, will be built along the Henley rowing course. This fall, construction will start on Canada Games Park, located at Brock University. This jointly owned athletic complex will feature a sport and ability centre which will include arenas, gymnasiums, an outdoor facility with a track, an athletic field and beach volley ball courts. The City has made significant investment in infrastructure to support our community and achieve our goals of hosting future elite athletic events.

The City of St. Catharines welcomes the opportunity to work with Hamilton 100 in hosting the Commonwealth Games in 2030. I look forward to learning about Hamilton's success!





January 23, 2020

To Whom it May Concern:

We are writing in relation to Hamilton100's proposed bid to host the 2030 Commonwealth Games.

We note with considerable interest that the Commonwealth Game Federation's vision is centered on building peaceful, sustainable and prosperous communities globally through the building of coalitions between athletes, citizens and communities that are innovative, bold, relevant and resonant.

We understand that the Hamilton100 bid is heavily focused on advancing this agenda through the creation of a variety of coalitions, which would include the City of Toronto, along with other communities in Southern Ontario and beyond. And that we, and other coalition partners would, in partnership with the Games, explore aligning and better coordinating resources and initiatives centred on a number of the United Nation's Sustainable Development Goals ("SDG") within our communities, including health (SDG3), education (SDG4), gender equality (SDG5), economic growth (SDG8), sustainable communities (SDG11), and peace (SDG16) thereby working to affirm that partnerships (SDG17) are a crucial aspect of the 'means of implementation'.

This resolve aligns with many of the values of our community and we wish to express our enthusiastic support for the award of the Games in Hamilton in 2030 so that those in our community and beyond can explore our collaboration in pursuit of these goals in the years ahead.

Sincerely,

Chris Murray City Manager



House of Commons Chambre des communes CANADA

Room 682
Confederation Building
Ottawa, Ontario
K1A 0A6
Tel.: 613-992-1034
Fax: 613-992-1050

Constituency
1686 Main St. W., Unit 4
Hamilton, Ontario
1.88 0.A2
Tel.: 905-529-5435
Fax: 905-529-4123



Member of Parliament/
Députée
Hamilton West—
Ancaster—Dundas

Pièce 682
Édifice de la Confédération
Ottawa, Ontario
K1A 0A6
Tél.: 613-992-1034
Téléc.: 613-992-1050

Circonscription

1686, rue Main ouest
Unité 4

Hamilton, Ontario
L8S 0A2

Tél.: 905-529-5435

Téléc.: 905-529-4123

Monday February 10, 2020

To Whom it May Concern:

I am writing in relation to Hamilton100's proposed bid to host the 2030 Commonwealth Games.

I note, with considerable interest, that the Commonwealth Game Federation's vision is centred on building peaceful, sustainable and prosperous communities globally through the building of coalitions between athletes, citizens and communities that are innovative, bold, relevant and resonant. I understand that the Hamilton 100 bid is heavily focussed on advancing this agenda through the creation of a variety of coalitions which may include the Government of Canada, along with other communities in Southern Ontario and beyond. Additionally, other coalition partners, would, in partnership with the Games, explore aligning and better co-ordinating resources and initiatives centred on a number of the United Nation's Sustainable Development Goals ("SDG") within our communities, including health (SDG3), education (SDG4), gender equality (SDG5), economic growth (SDG8). sustainable communities (SDG11), and peace (SDG16) thereby working to affirm that partnerships (SDG17) are a crucial aspect of the 'means of implementation.'

This resolve aligns with many of the commitments and aspirations of the Government of Canada and I look forward to consulting with you and other stakeholders with a view to determining how we can advance this compelling vision for our communities in the award of the Games in Hamilton in 2030.

Singerely,

Hon. Filomena Tassi, P.C., MP Hamilton West-Ancaster-Dundas







Feb. 5, 2020

Re: Hamilton 100 Commonwealth Games bid

Dear Vanessa,

I am writing this letter with two hats, as the chair of the Hamilton Accessible Sports Council and as a Therapeutic Recreationist with the Ron Joyce Children's Health Center of the Hamilton Health Sciences. The Hamilton Accessible Sports Council (HASC) is a nonprofit organization that supports organizations that facilitate an inclusive sport environment for all participants and is dedicated to the promotion of accessible sport for all in the Hamilton community and as a Therapeutic Recreationist, I work with hundreds of families of children with physical disabilities.

Hamilton is a hub for recreation for individuals with a disability. The community provides lots of opportunity for recreational sport, but very limited opportunity for elite sport for individuals competing with a disability. It is my hope that if Hamilton is successful at bringing the games, to Hamilton that this may change. (that groups will create opportunities for training and competition and that accessible dedicated facilities will be made as a legacy that will allow for this training and competition to occur.

Hamilton Accessible Sports Council and Denise McArthur as a Therapeutic Recreationist is pleased to support the bid for these games. We wish the Hamilton 100 Commonwealth bid much success. If you have questions, please feel free to contact me at (905) 521-2100 ext. 74482 or mcarthurd@hhsc.ca

Sincerely,

Denise McArthur,
Chair Hamilton Accessible Sports Council and Therapeutic Recreationist, RJCHC

Jan 15, 2020

Re: Hamilton100 Commonwealth Games bid

Dear Vanessa,

I am writing in response to a request from P. J. Mercanti for a letter of support for the Hamilton100 Commonwealth Games bid.

Recently Greg Maychak shared the vision of the Hamilton100 Commonwealth Games committee and it is extremely encouraging to see this amazing opportunity at our doorstep. HCBA and Hamilton Accessible Sports Council (HASC) leaders feel that we're seeing the potential for accelerated growth and development in our city for competitive and recreational sports for people with disabilities.

Hamilton Challenger Baseball (HCBA) has been in Hamilton for 30 years and is providing 4 athletic activities over 8 months each year for up to 220 participants. We also host a variety of social activities for participants, their families and friends. Our leaders are responding to the trend for increased participation, awareness and support for sports and rec programs for people with disabilities in Hamilton. We're considering options for restructuring with the hope of developing and supporting new programs, increasing participation in existing programs and increasing sustainability in the programs.

So, with this in mind, we feel that the timing of the Commonwealth Games bid for Hamilton is perfect. We are willing to jump on board and offer support and assistance in the area of sports for people with disabilities. Interestingly, we may very soon be including Paralympic Bocce in our Winter program and we are also willing to consider adding additional Paralympic sports providing financial support is available and providing we're successful at recruiting volunteers.

Thank You to the Hamilton100 committee for your impressive vision and efforts. We wish you much success in your endeavors.

Mike Moore

Board Chairman - Hamilton Challenger Baseball Director - Hamilton Accessible Sports Council



February 12, 2020

General Issues Committee 71 Main Street West Hamilton, ON L8P 4Y5

Re: Commonwealth Games Bid 2030

Dear Committee members:

Since its inception in 1845, the Hamilton Chamber of Commerce has harnessed collective action to advocate for ambitious, city-building initiatives that enhance the social and economic prosperity of Hamilton and our region.

With those objectives in mind, the Board of Directors of the Chamber have authorized me to inform you of our support for the effort to host the 2030 Commonwealth Games.

As you know, Hamilton hosted the first version of the Commonwealth Games in 1930. Since then, the event has grown significantly, attracting over 6,000 athletes to the host city to compete in up to 17 sports. Returning to Hamilton for the games' 100-year anniversary would therefore go beyond an homage to history; as the bidding group has outlined, it would also serve as a catalyst in social and economic development.

The bid before Council details plans to address some of the social, environmental, and economic challenges facing our city. The proposal includes measures to address ongoing concerns, such as water quality in Hamilton Harbour and a dearth of affordable housing units throughout the city. An influx of athletes, spectators and sports officials to the city of Hamilton will undoubtedly contribute to our local economy for the span of the event, while new multi-sport complexes and much-needed upgrades to facilities across the city will redound to the benefit of Hamilton for years to come.

For these reasons, we are proud to support this worthwhile endeavour and pledge to support our hosting efforts in any way we are called upon.

Sincerely,

Keanin Loomis
President & CEO

Hamilton Chamber of Commerce



#### Rob MacIsaac

President and Chief Executive Officer Hamilton Health Sciences

November 6, 2019

P. J. Mercanti
Hamilton100 Commonwealth Bid Corporation
Hamilton City Centre
77 James Street N, Suite 300
Hamilton, ON L&R 2K3

Dear Mr. Mercanti,

On behalf of the employees, physicians and volunteers at Hamilton Health Sciences, we applaud and support your efforts to bring the 2030 Commonwealth Games to Hamilton.

HHS has every confidence that the 2030 Games would be a wonderful success here in our city. Hamilton has recently demonstrated through other events, such as the Pan Am Games and the Canadian Open, that we have the capacity to successfully play host to world-class events.

Hosting the Commonwealth Games in 2030 is also a tremendous opportunity to advance investments in our community creating a legacy of infrastructure while show casing all that our region has to offer.

HHS would welcome the opportunity to play its part in contributing to a successful bid outcome and fabulous Games.

Sincerely,

Rob MacIsaac

President and CEO

**Hamilton Health Sciences** 



% 7 Brady Court, Dundas, ON L9H6R4 905-536-6058, info@hamiltonolympicclub.ca

February 12th, 2020

Hamilton 100 Commonwealth Games Bid Corporation 21 King Street West 1501 Hamilton, ON L8P 4W7

Dear Hamilton 100:

### RE: Hamilton bid for the Commonwealth Games 2020

The Hamilton Olympic Club is Canada's oldest continuously operating track and field organization, having been incorporated in 1926.

Indeed our organization shares a common heritage in that one M.M. Robinson was the founder of both our club and the British Empire Games, the forerunner to the Commonwealth Games.

As such, our club wishes to offer its enthusiastic support to the Hamilton 100 bid, in an effort to bring these games home for their centenary celebration. Imagine, having athletes from all over the world come to Hamilton as they did back at the old Civic Stadium in 1930!

We look forward to Hamilton hosting these games and, in particular, to the substantial track and field facility legacy it will leave that will benefit athletes aspiring to one day represent Canada on the world stage.

Let's bring these games home!

Yours very truly,

Richard Gelder President



October 4, 2019

c/o Commonwealth Bid Team

To Whom it May Concern,

On behalf of the Hamilton-Oshawa Port Authority (HOPA Ports), we wish to express our enthusiastic support for Hamilton's 2030 Commonwealth Games bid.

Hamilton has so much to offer as a host community, as one of the greatest Great Lakes cities. As visitors travel from around the region, we believe Hamilton has an opportunity to celebrate its extraordinary waterfront and maritime assets, and to make travel by water an integral part of the Games.

HOPA Ports would be pleased to champion and invest in a fast-ferry service from Toronto to Hamilton for the duration of the Games. Travelling by water will give participants and spectators a unique and memorable way to access the city, avoid congested surface transportation routes, and celebrate the marine aspect of Hamilton's heritage and identity. We propose to work with industry partners to make the experience convenient, fun, and environmentally sustainable.

Beyond the Games, the shuttle could serve as a pilot and proving ground for a more permanent service, helping to make people movement by water a viable, environmentally-responsible option for Ontarians in the future. We would be excited to showcase the new technologies available in this sector to help improve the Games' environmental performance.

We look forward to working closely with the Hamilton 100 Bid Team, and to helping in any way we are able.

Sincerely,

lan Hamilton President and CFO

Hamilton-Oshawa Port Authority



Chairperson of the Board Mr. P.J. Daly

November 7, 2019

Mr. P.J. Mercanti President HAMILTON100 Commonwealth Bid Hamilton City Centre 77 James Street North, Suite 300 Hamilton, ON L8R 2K3 info@hamilton100.ca

Dear Mr. Mercanti:

We are pleased to support the Hamilton 2030 Commonwealth Games bid. This bid represents a unique opportunity for our city and more specifically, the students who attend our schools.

In examining the development of possible plans for the Games and bid related programs that bring our students into the multi-faceted sport, cultural and social aspects of the Commonwealth Games, one aspect that stands out is the importance of the legacy of these Games to our students and to our city. This will be an unmatched learning and life experience. We look forward to partnering with you to bring our students and our community the opportunities that the Hamilton 2030 Commonwealth Games will afford.

As a bid partner, we look forward to helping bring the Commonwealth Games back home to Hamilton.

Yours very truly,

Patrick J. Daly

Chairperson of the Board

PJD/lm

#### November 4, 2019

As a learning institution, Hamilton-Wentworth District School Board (HWDSB) believes in fostering curiosity, creativity and possibility for its students. We do this so that local youth can learn and grow to their full potential in a diverse world.

It is in this spirit that we offer a letter of support for the Hamilton 100 bid to host the 2030 Commonwealth Games. This promises to be an exciting milestone for our community, marking the 100<sup>th</sup> anniversary of the games, first hosted in Hamilton in 1930.

Much has changed since 1930, but we also continue to see the legacy of the Commonwealth Games in our local facilities, sports history and sense of community pride. Hosting the games in 2030 would be a way for community partners to continue their city-building efforts, always ensuring that our community is inclusive and welcoming for all.

My colleagues and I at HWDSB look forward to working with the Hamilton 2030 bid team to make this dream a reality. This work would align with our continuing efforts to build positive cultures in our schools, to foster student well-being through mental and physical wellness, to revitalize our facilities and to work with partners to offer supports and programs outside of the traditional classroom.

The 2030 Games would be a one-in-a-lifetime opportunity for our students and staff, to volunteer, compete, host and connect with an international audience.

Thank you for considering the Hamilton 2030 bid, and appreciating why HWDSB lends its support to the effort. I look forward to collaborating so that we can enhance our city, our educational landscape and our partnerships in the years ahead.

Sincerely,

Manny Figueiredo
Director of Education



February 6, 2020

Commonwealth Games Federation Commonwealth House 55-58 Pall Mall London SW1Y 5JH United Kingdom

RE: Hamilton bid for the 2030 Commonwealth Games

To Whom It May Concern,

The Industry Education Council of Hamilton is committed to fostering partnerships among industry, business, education and other community groups in Greater Hamilton, to support experiential learning opportunities for all learners. We understand the importance of collaborative partnerships in achieving successful learning outcomes for our youth and we commit our efforts to achieving this goal.

The 2030 Commonwealth Games marks a milestone for both the games and Hamilton, the city where the first-ever version of the games were held in 1930, then known as the British Empire Games. Reflecting about the past, with a vision to the future provides powerful learning for our young people who will be tomorrow's athletes, workers and parents. This provides our young people with a wonderful opportunity to understand the importance of the games globally and the relevance it has for our community. It is an opportunity to showcase how both the games and the city have evolved, and what can be achieved through common purpose.

As the founding city to the Commonwealth Games, Hamilton is positioned to demonstrate to the world the importance of a community uniting behind a noble cause. I wish to highly endorse and support the Hamilton 100 consortium who forms the leadership for our effort. If you require any further information, please feel free to contact me.

Sincerely,



Cesare Di Donato Executive Director cesare.didonato@iechamilton.ca / c 905-630-0752



Appendix "A" to Report PED19108(d)

Gilmour Hall, Room 238 1280 Main Street West Hamilton, ON L8S 4LB (905) 525-91 Page 90 of 162
 (905) 522-3391
 president@mcmaster.ca
 mcmaster.ca

November 7, 2019

P.J. Mercanti HAMILTON100 President Hamilton City Centre, 77 James Street North, Suite 300 Hamilton, Ontario L8R 2K3

Dear Mr. Mercanti,

The first ever Commonwealth Games, hosted in Hamilton 89 years ago, were a landmark event for the city, of which we can all be proud. In that same year, citizens and civic leaders welcomed McMaster University to the city of Hamilton. Our shared history with the Games is one of the many reasons we are proud to lend our support to bringing them back home to Hamilton in 2030.

As you know, McMaster hopes to be a key partner in hosting the 2030 Commonwealth Games. We are able to provide a potential site for the athlete's village and offer use of our world class athletic facilities, including the Ron Joyce Stadium and Track.

McMaster has devoted the expertise of key staff to supporting Hamilton's bid and we look forward to working in partnership as we enter the next phase and assemble the details of the city's bid.

Thank you for your continued leadership as we seek to bring the Commonwealth Games to Hamilton in 2030.

Sincerely,

David Farrar

Acting President and Vice-Chancellor



OFFICE OF THE PRESIDENT I

February 12, 2020

### Dear Hamilton100 Committee:

Mohawk College is pleased to support a bid to host the 2030 Commonwealth Games in Hamilton. Returning the Commonwealth Games to Hamilton would be a historic moment for the city and shine a spotlight on a community that has grown and flourished since the games were first held here 100 years ago.

As a leader in providing experiential and work-integrated learning opportunities to students, Mohawk College sees this as an extraordinary opportunity for our students and graduates to play an active and significant role in a historic event. From the planning and preparation, to the games themselves, Mohawk students and graduates would benefit from the many opportunities an event of this size and significance would create. Likewise, the community would benefit from being able to leverage the talent and abilities of our students and graduates to ensure the games are a success for Hamilton.

As a college that is deeply committed to providing students with an exceptional education and the region's employers with the skilled and talented workforce they need, we would be proud to support a bid for Hamilton to host the 2030 Commonwealth Games.

Regards,

Ron J. McKerlie President





## ONTARIO CYCLING ASSOCIATION INC.

2015 Pan Am Boulevard, Suite 2, Milton, Ontario L9E 0K7 Telephone: 416-855-1717

Attention: Commonwealth Games Canada 2030 Bid Review Committee

Re: Cycling Events for the Hamilton 2030 Commonwealth Games Bid

November 7<sup>th</sup>, 2019

To Whom It May Concern:

This letter is in support of the Hamilton Bid Committee's cycling program intended for the 2030 Commonwealth Games. We have had several discussions and reviewed the technical plans from the Committee and we fully endorse their cycling plans.

We at the Ontario Cycling Association (OCA) believe this will be an excellent development opportunity for the sport of cycling in the Hamilton area. As I am sure you are aware, a strong cycling community already exists in the region. This was created in part from the successful World Road Cycling Championships in 2003 and the ongoing efforts of the Ontario Cycling Association.

The OCA is prepared to answer any questions you might have with respect to the cycling initiatives around the Hamilton 2030 bid. Should you have any further comments or concerns, please do not hesitate to call me at (416) 855-1717.

Best Regards,

Jim Crosscombe

Chief Executive Officer

Ontario Cycling Association.



November 10, 2019

PJ Mercanti

Hamilton100 Commonwealth Bid Corporation

City Center, 77 James Street, North, Suite 300

Hamilton, ON L8R 2K3

Dear Mr. Mercanti,

The Board of Directors of SportHamilton fully supports and whole-heartedly endorses the Hamilton100 bid to host the 2030 Commonwealth Games, the 100<sup>th</sup> Anniversary and the birthplace of the Games.

As the Official Sport Council for the City of Hamilton, SportHamilton is dedicated to the promotion, support and enhancement of sport in the Hamilton community. SportHamilton plays a leadership role in Hamilton and represents a unified sport community with over 1000 volunteers that support life-long, healthy opportunities that enhance participation and quality sport for all through innovative and diverse programming.

Hamilton has a proud history of hosting various sporting event competitions that include Local, Provincial, National, and International levels. SportHamilton and its member sport organizations are excited and honoured to volunteer and contribute to the successful planning and hosting of the 2030 Games. Hamilton's base of volunteers, one of the largest in Canada, is eager to participate in this historic opportunity.

We look forward to the upcoming announcement of the winning bid city and pledge our genuine commitment to bringing the Commonwealth Games home to Hamilton.

Sincerely Yours in Sport,

Helen Downey

President, SportHamilton

Sport for All

SPORTHAMILTON VOLUNTEER BOARD OF DIRECTORS: Helen Downey, Val Sarjeant, Dave, Strecker, Marcello Campanaro, Gord Vignault, Shelley D'Angelo, Hilary Caldwell, Al Craig, Heidi Davidson, Bernard DuBois, Sam Hart, Geraldine Heaney, Elizabeth Hooker, Hayley Hopkins, Ian Marley, Michael McCarthy, Amanda Morelli, Taylor Ormond, Krystn Orr, Marco Perri, Dave Rashford, Franco Valconi, Ed Valtenbergs, Scott Weldon



P.J. Mercanti
Hamilton 100 Bid Corporation President
Hamilton City Centre
77 James Street North
Suite 300
Hamilton ON
L8R 2K3

November 13, 2019

Dear P.J.,

Stoney Creek Athletics actively supports the opportunity to bring the 2030 Commonwealth Games back to Hamilton. As a leader in the track and field community, our organization realizes the importance of sport and the role it plays in developing participants of all ages and abilities. Stoney Creek Athletics is a major advocate of the Hamilton 100 Bid and bringing the Commonwealth Games home.

Hamilton hosted the first British Empire Games in Hamilton in 1930; it would be a remarkable legacy to bring the games back. There are numerous benefits for our wonderful city and for our residents of Hamilton.

The track and field community welcomes new and improved track and field facilities for our athletes to use after the games have concluded. As this will greatly assist with the athletic development for hundred of young athletes in our community for years to come.

Sincerely,

Val Sarjeant

President



November 8, 2019

Hello,

The Hamilton Spectator is both pleased and excited to support our city's bid to bring the Commonwealth Games to Hamilton.

When the first British Empire Games were held in Hamilton in 1930, it was not simply an event that inspired citizens and visitors alike from around the world, it became a proud and indelible part of our collective consciousness, a highlight of our history, an important aspect of our character.

To be sure, sporting events as the Games bring people together from many different walks of life and help nurture peace and understanding. But for Hamilton, the Games would have a positive impact on our community in terms of social and economic development, among other things, and be easily as transformational as the first Games a century ago. What better way to celebrate the 100<sup>th</sup> anniversary than to bring it back to the place where it all began?

Thank you for the opportunity to showcase our great city and our passion for the Games.

Sincerely,

Neil Oliver Publisher





November 20, 2019

P.J. Mercanti Hamilton 100 Bid Corporation President Hamilton City Centre 77 James Street North, Suite 300 Hamilton, ON L8R 2k3

Dear Mr. Mercanti,

It is with great pleasure that Wesley offers their support for Hamilton to host the 2030 Commonwealth Games. Outstandingly, should the Games return to this city in 2030 it would be a historical event, marking Hamilton's  $100^{th}$  year since the last time we hosted in 1930. It seems a natural process to bring the Games back to its humble beginnings. This marks a huge point in history for Hamilton and we have grown so much since then as a city.

Our agency assists people of Hamilton of all ages and demographics, and with something as big as the Commonwealth Games, we anticipate it would only bring more opportunities for our youth and families. As a community-serving agency, we hope the Commonwealth Games will bring more job opportunities, and affordable housing for people of our city, utilizing the infrastructure developed for this endeavour. With the Games in Hamilton, we can expand and build on existing services to better meet the needs of our municipality.

Hosting the Commonwealth Games right here in Hamilton for 2030 would be exciting, inclusive, and so much potential for all of Hamilton. Wesley is in full support of this ambitious dream.

Let's bring the games back to Hamilton for its 100th year!

All the best,

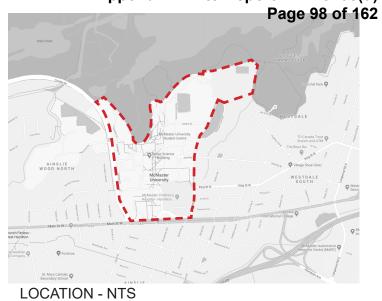
**Denise Scott** 

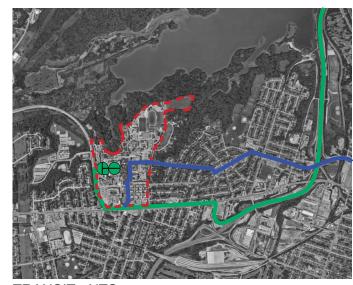
Senior Director of Children, Youth and Family Services

# Site Plans and Block Plans



## Appendix "A" to Report PED19108(d)





**TRANSIT - NTS** 

### TRANSIT LEGEND



G FRO COOTES DRIVE Н MAIN STREET WEST drawing no.: drawing title: Legend: **ATHLETE'S VILLAGE** Existing Infrastructure **R** Residential -- Secure Perimeter **F** Food & Beverage SITE PLAN -Transit Route Operations McMaster University

COOTES PARADISE

date: 2020-03-06 revision #: 2 scale: 0 510 20

- Transit Stop
- -Athletes/Media/Officials Circulation
- **G** Gym
- **W** Warmup

W

W

**H** Hospital

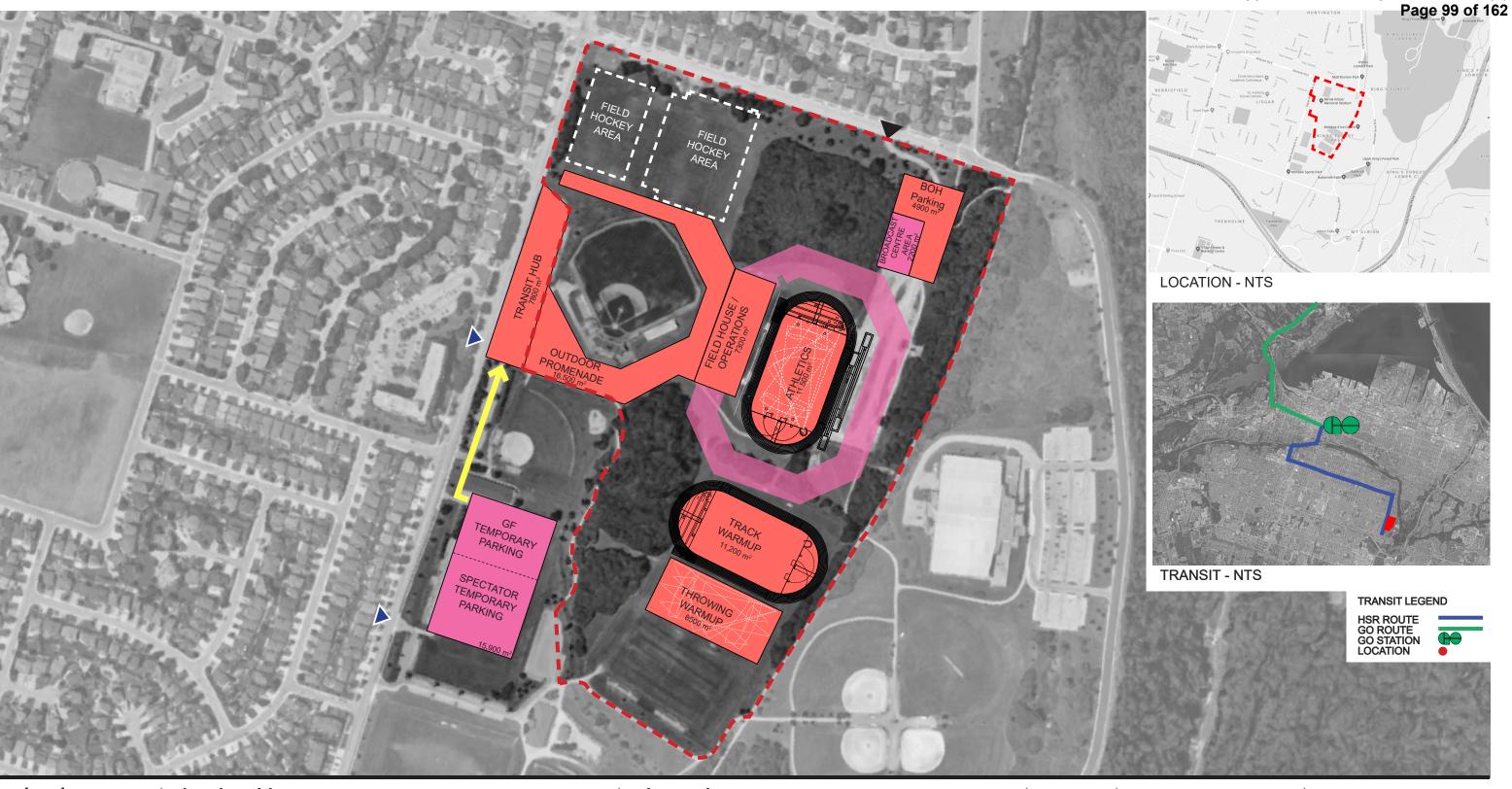




286 Sanford Ave N (905)-526-6700



## Appendix "A" to Report PED19108(d)



drawing no.:

drawing title:
ATHLETICS
SITE PLAN
Mohawk Sport Park

date: 2019-10-10 revision #: 2 scale: 10 5 10 20 40 80 160

## Legend:

Permanent Infrascructure

Temporary Venue

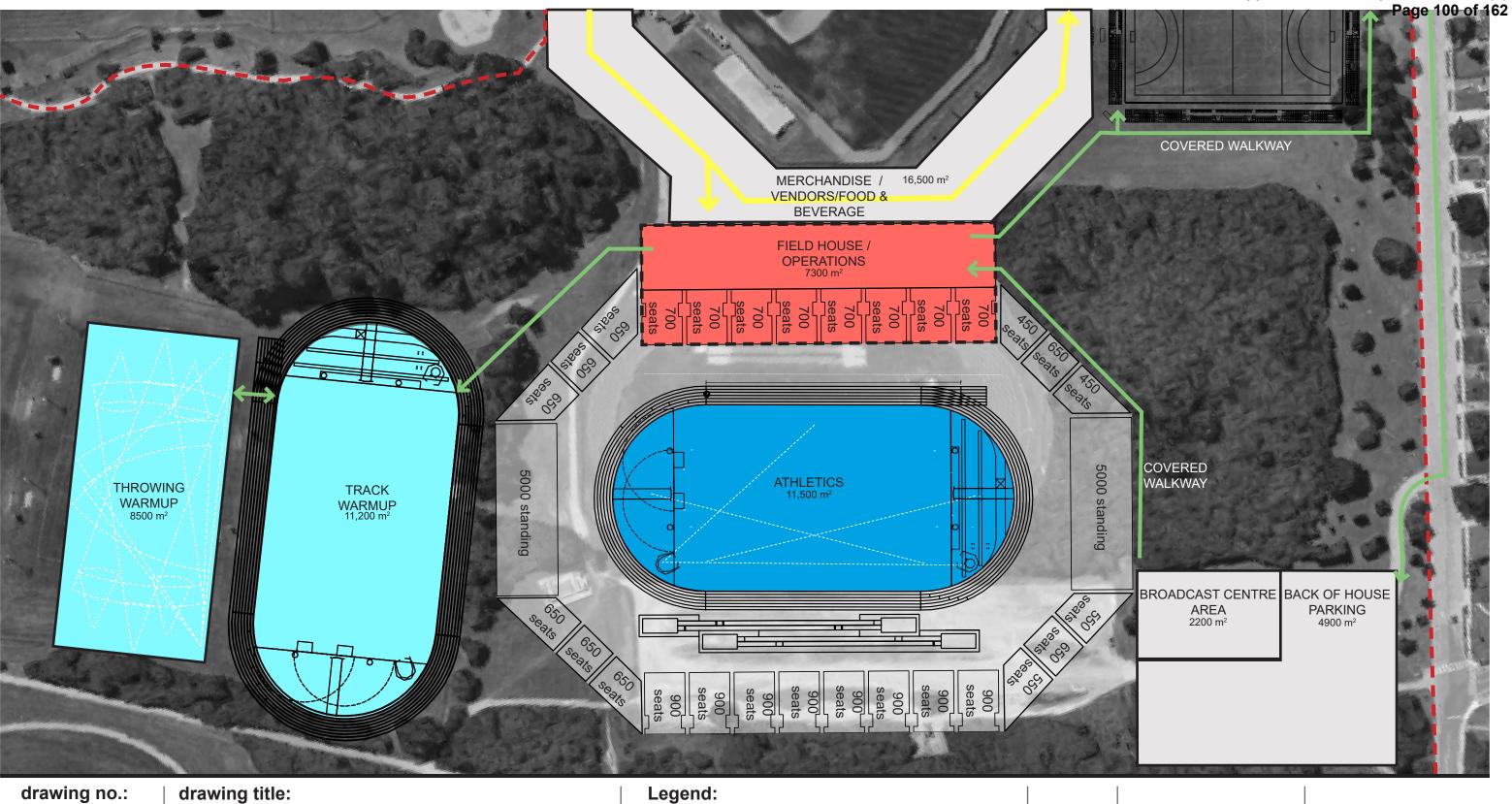
- -- Secure Perimeter
- General Public/Games
  Family Circulation
- ▲ Back of House Entrance
- ▲ Spectator Entrance





286 Sanford Ave N (905)-526-6700





**ATHLETICS** 

**BLOCK PLAN** Mohawk Sports Park

date: 2019-10-10 revision #: 2 scale: 5 10 20 40

## Legend:

Field of Play

Warmup Area

Permanent Infrastucture

- Other Spaces
- -- Secure Perimeter
- General Public/Games Family Circulation
- Athletes/Media/Officials Circulation

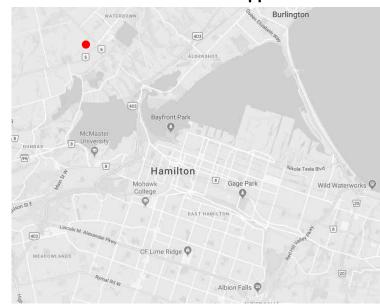


mc Callum Sather

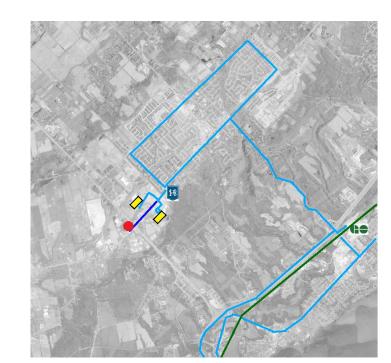
286 Sanford Ave N (905)-526-6700



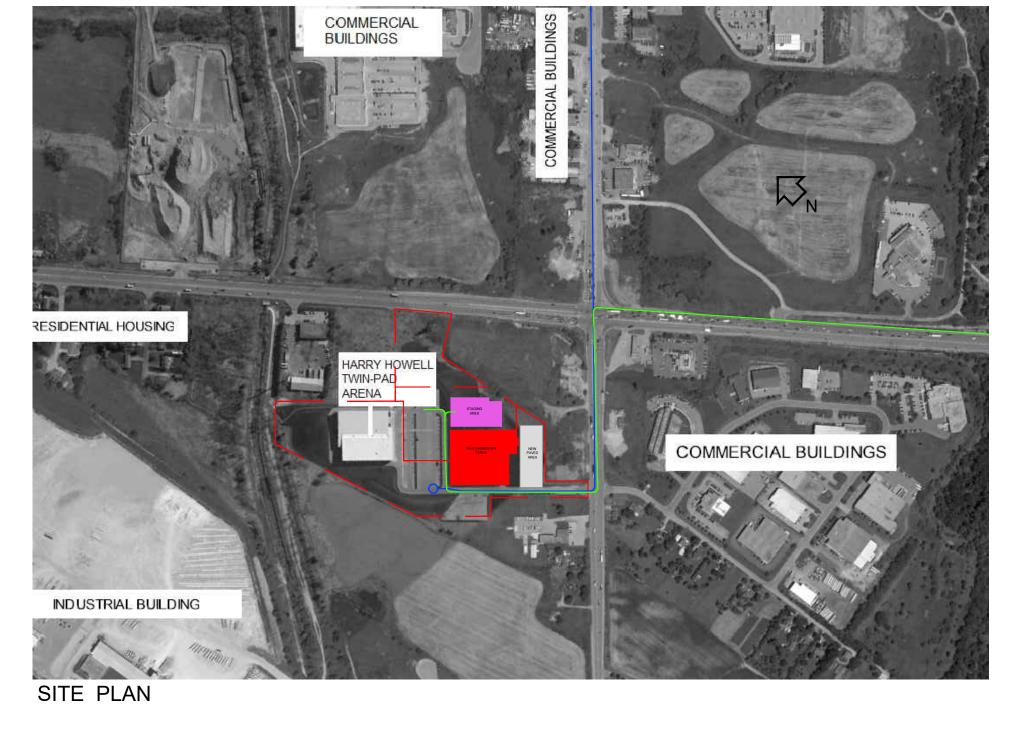
## Appendix "A" to Report PED19108(d) Burlington Page 101 of 162



LOCATION N.T.S.



TRANSIT N.T.S.





drawing no.:

drawing title:

## **BADMINTON**SITE PLAN

Harry Howell Twin-Pad Arena

date: 2020-02-04 scale: 1:6000 For Drawings 03.1 to 03.3 See Part 1 Submission

## SITE PLAN

- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues





TRANSIT LEGEND
HSR ROUTE

GO ROUTE
VEHICLE SUPPORT
EXTENDED HSR ROUTE

GO STATION LOCATION GAMES RESERVED MALL PARKING





drawing no.:

BADMINTON

BLOCK PLAN

Harry Howell Twin-Pad Arena

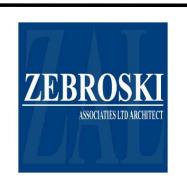
date: 2020-02-04 scale: 1:1000 For Drawings 03.1 to 03.3 See Part 1 Submission

#### **BLOCK PLAN**

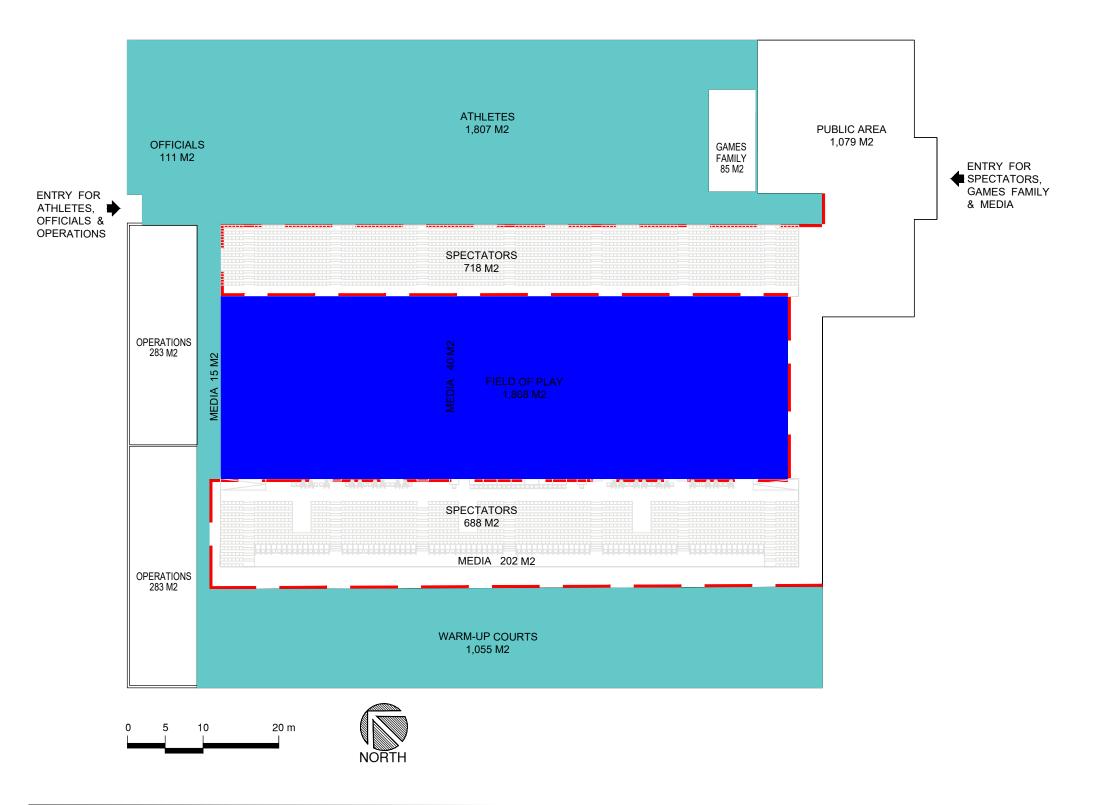
- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- ` -
- Additional permanent infrastructure (Games dependant)
- Temporary Venues

## STAGING AREA COMPONENTS

The approximate breakdown of the Staging Area is as follows:
Broadcast Compound 810 m2
Operations Compound 410 m2
Media A Press 270 m2
Logistics 270 m2
Catering 240 m2
Venue Management 150 m2
Security 150 m2
Tech Comms 150 m2
Plant 120 m2
IT 120 m2
Work Force 90 m2
Cleaning and Waste 90 m2
ARC 60 m2
Merchandise 60 m2
Merchandise 60 m2
Total 3,000 m2





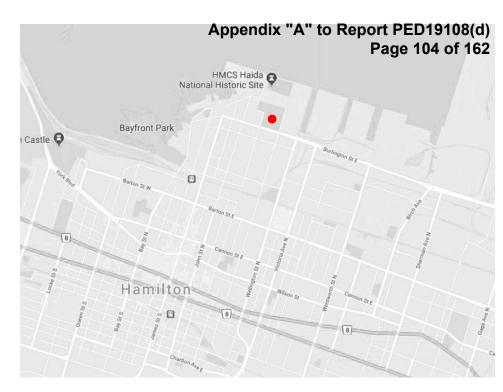




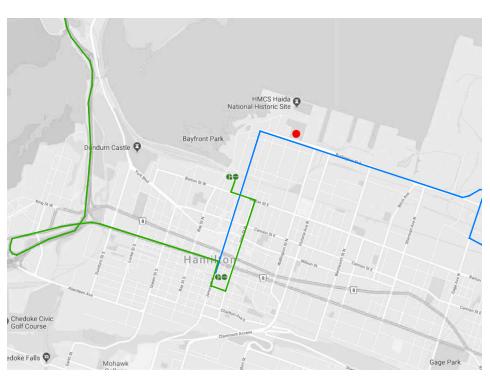








Location N.T.S.



Transit N.T.S.

drawing title:

## 04.5 RETROFIT FACILITY LAYOUT BASKETBALL

**Eastwood Arena** 

111 Burlington St. E

## Drawing Legend:

Existing infrastructure,no permanent works

Existing infrastructure,permanent works required

Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant)

Temporary Venues

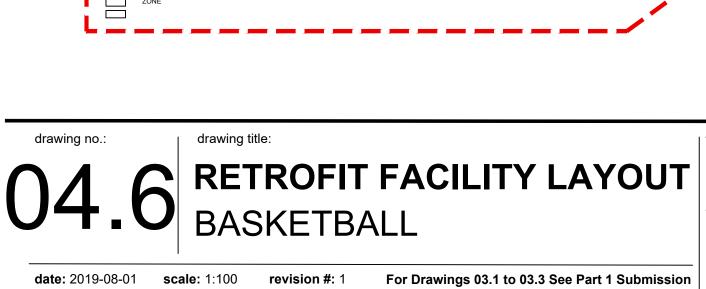


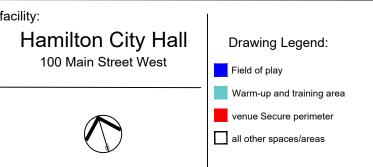
25 main street west suite 1800 (905)522-0220



For Drawings 03.1 to 03.3 See Part 1 Submission



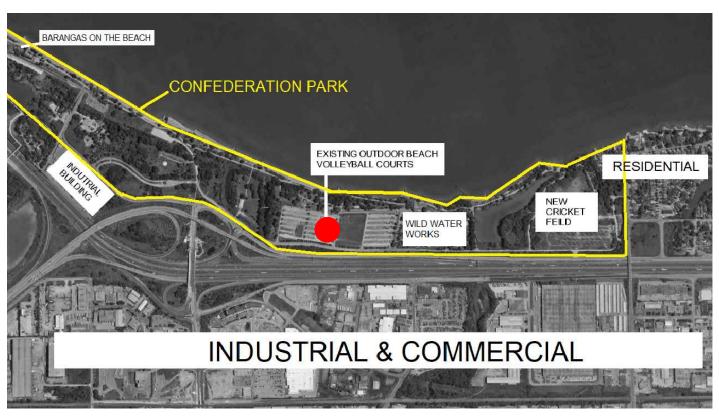






25 main street west suite 1800 (905)522-0220





PARK CANOPY

COUTDOOR FALL HOCKEYRIK

COUTDOOR FALL HOCKEYRIK

SUMMALER MORE REAL STROMS AREA

S

NEIGHBOURHOOD PLAN 1:15,000

SITE PLAN 1:4,000





TRANSIT N.T.S.

LOCATION N.T.S.

drawing no.:

drawing title:

## **BEACH VOLLEYBALL**SITE PLAN

CONFEDERATION PARK

date: 2020-02-04 scale: NTS

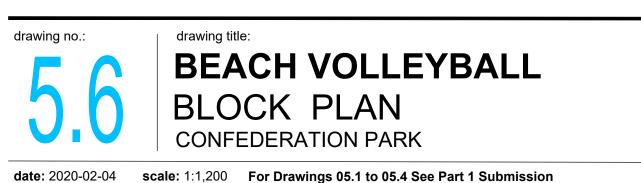
For Drawings 05.1 to 05.4 See Part 1 Submission

# SITE PLAN Existing infrastructure,no permanent works Existing infrastructure,permanent works required Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant) Temporary Venues









scale: 1:1,200 For Drawings 05.1 to 05.4 See Part 1 Submission

## **BLOCK PLAN**

Existing infrastructure,no permanent works

Existing infrastructure, permanent works required

Planned permanent infrastructure (irrespective of the Games)

Additional permanent infrastructure (Games dependant)

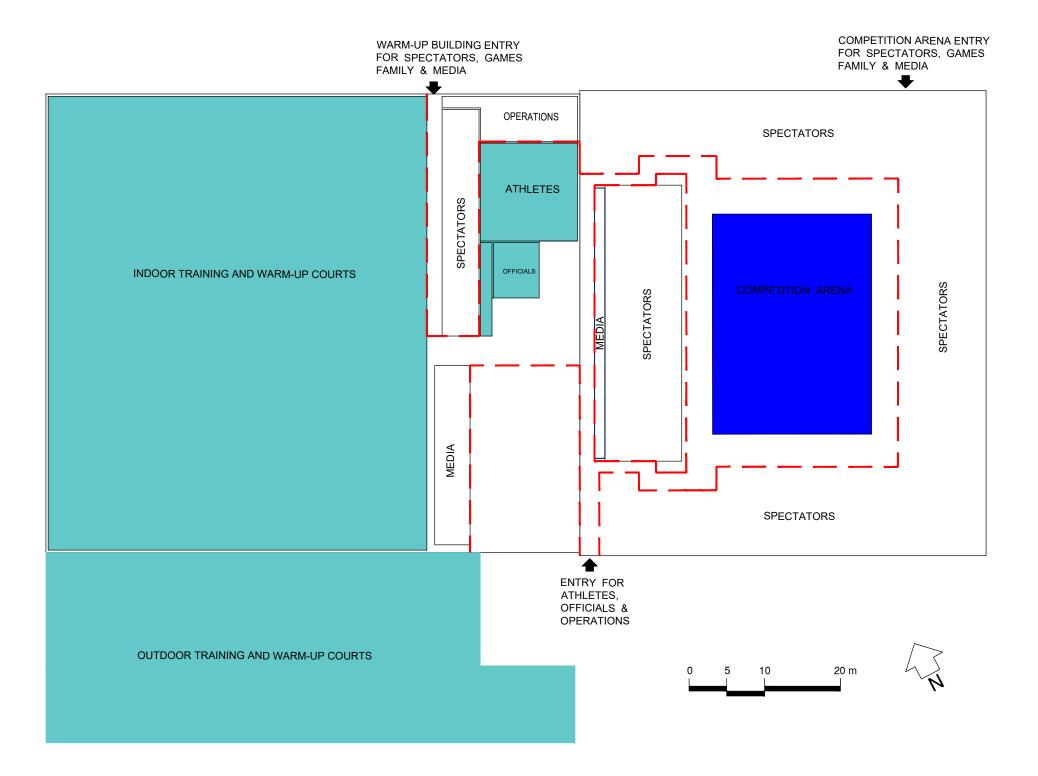
Temporary Venues

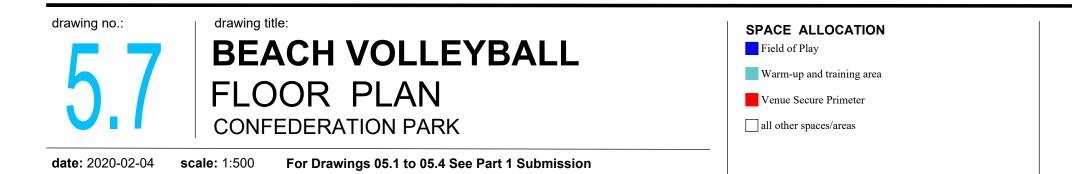
## STAGING AREA COMPONENTS

reakdown of the value of the va



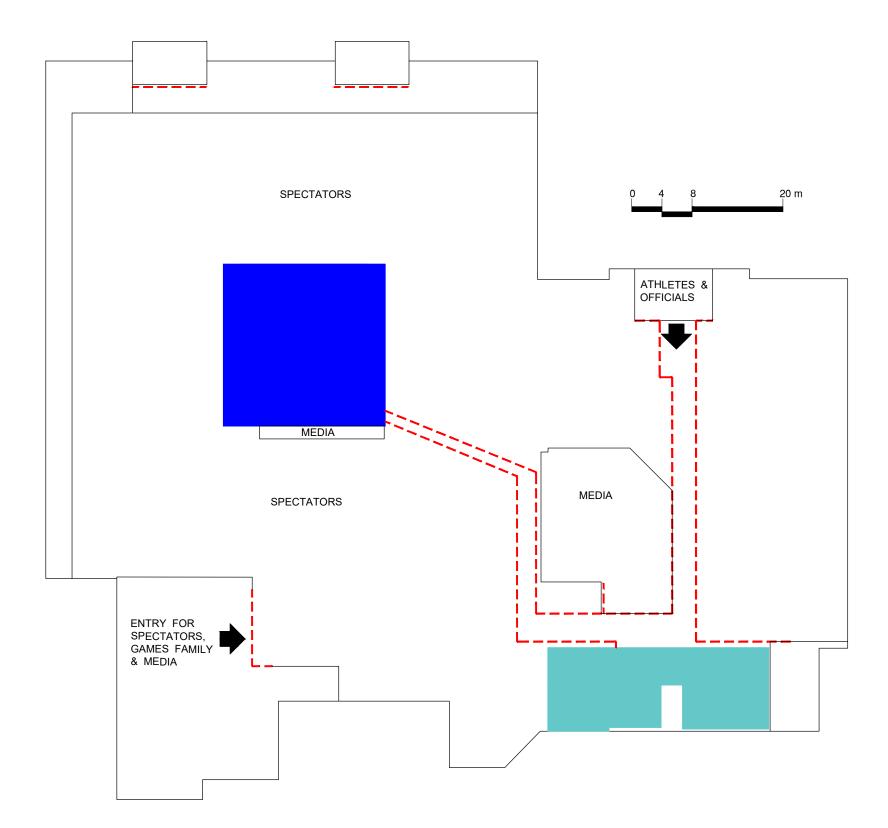


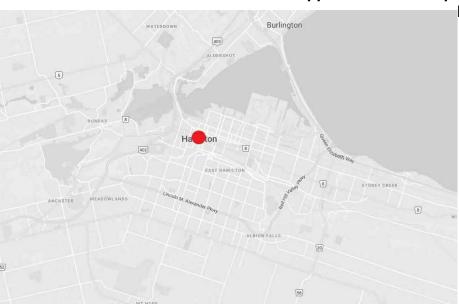




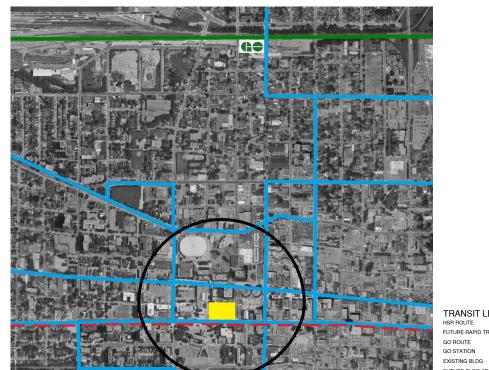








LOCATION N.T.S.



TRANSIT LEGEND

**TRANSIT** 

Preferred location is in the planned new

Convention Centre which will be somewhere

drawing title: drawing no.: **BOXING** FLOOR PLAN NEW CONVENTION CENTRE DOWNTOWN CORE date: 2020-02-04 scale: 1:2,000 For Drawings 06.1 to 06.3 See Part 1 Submission

**SPACE ALLOCATION** Field of Play Warm-up and training area

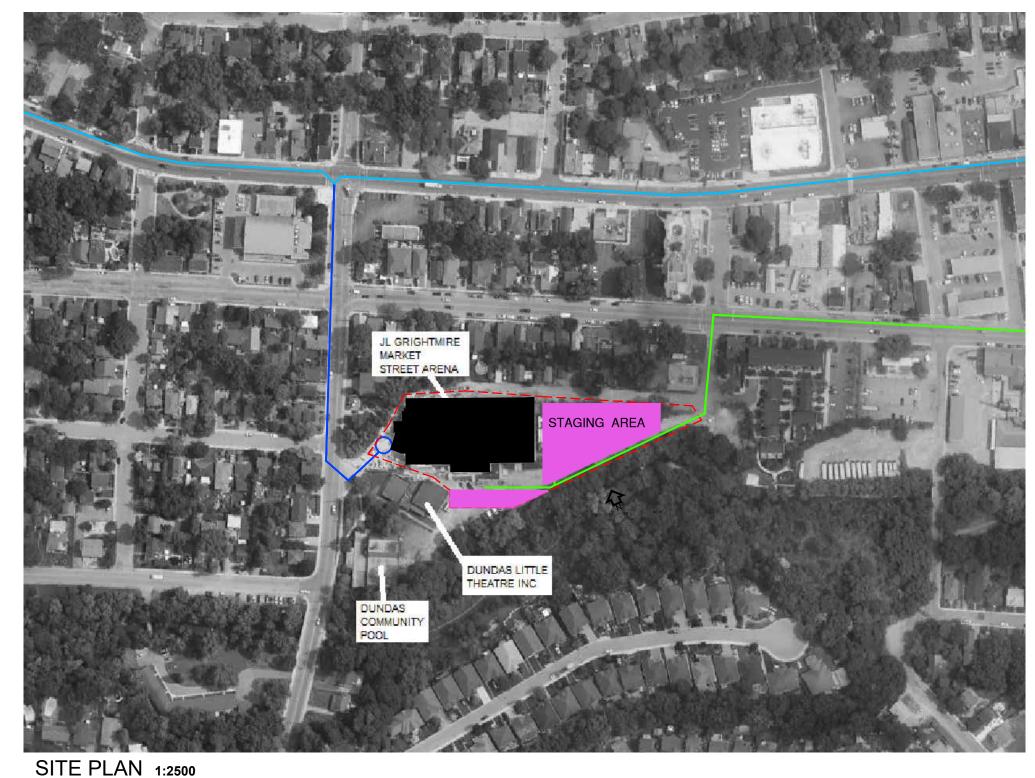
all other spaces/areas

- Venue Secure Primeter
- Staging Area would be in underground parking of Convention Centre.

in the city core.

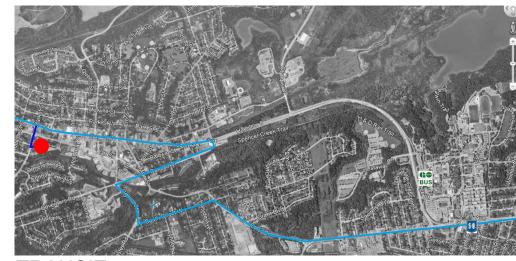








LOCATION N.T.S.



TRANSIT N.T.S.

TRANSIT LEGEND
HSR ROUTE
EXTENDED HSR ROUTE GO ROUTE GO STATION VEHICLE SUPPORT

# drawing title: drawing no.: **BOXING**SITE PLAN ALTERNATIVE VENUE

JL GRIGHTMIRE MARKET STREET ARENA

date: 2020-02-04 **scale:** 1:2,500 For Drawings 06.1 to 06.3 See Part 1 Submission

#### SITE PLAN

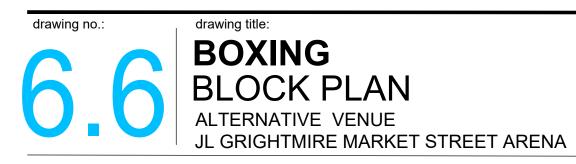
- Existing infrastructure,no permanent works
- Existing infrastructure,permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues

In the event that the new Convention Centre is not built, this site becomes the venue location.









date: 2020-02-04 scale: 1:1000 For Drawings 06.1 to 06.3 See Part 1 Submission

## **BLOCK PLAN**

Existing infrastructure,no permanent works

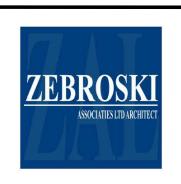
Existing infrastructure, permanent works required

Planned permanent infrastructure (irrespective of the Games)

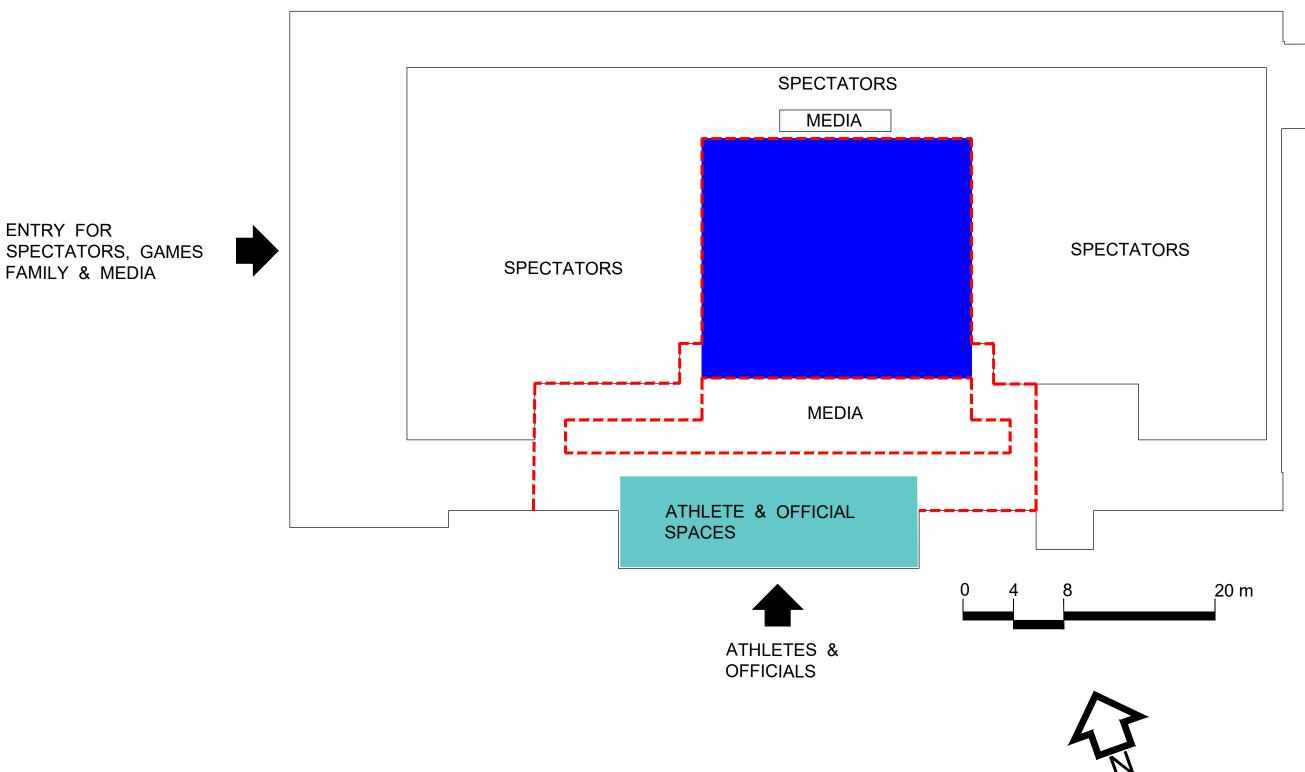
Additional permanent infrastructure (Games dependant)

Temporary Venues

The approximate break		Staging An	ea is as follows:	
Broadcast Compound				
Operations Compound				
Media & Press	270 m2			
Logistics	270 m2			
Catering	240 m2			
Venue Management	150 m2			
	150 m2			
Tech Comms	150 m2			
Plant	120 m2			
IT	120 m2			
Work Force	90 m2			
	90 m2			
ARC	60 m2			
Merchandise	60 m2			
Total	3,000 m2			













### Appendix "A" to Report PED19108(d)



RESIDENTIAL HOUSING
WATERWORK

SITE PLAN 1:5000

DUNDAS THAMILTON

EAST MAMILTON

EAST MAMILTON

ANCASTER

ME ADDWLANDS

ALBION FALLS

20

W

TRANSIT LEGEND

HSR ROUTE

GO ROUTE

VEHICLE SUPPORT

EXTENDED HSR ROUTE

FUTURE RAPID TRANSIT

GO STATION

LOCATION

LOCATION N.T.S.

date: 2020-02-04

drawing no.:

CRICK
SITE
CONFEDE

scale: As Noted

# CRICKET SITE PLAN CONFEDERATION PARK

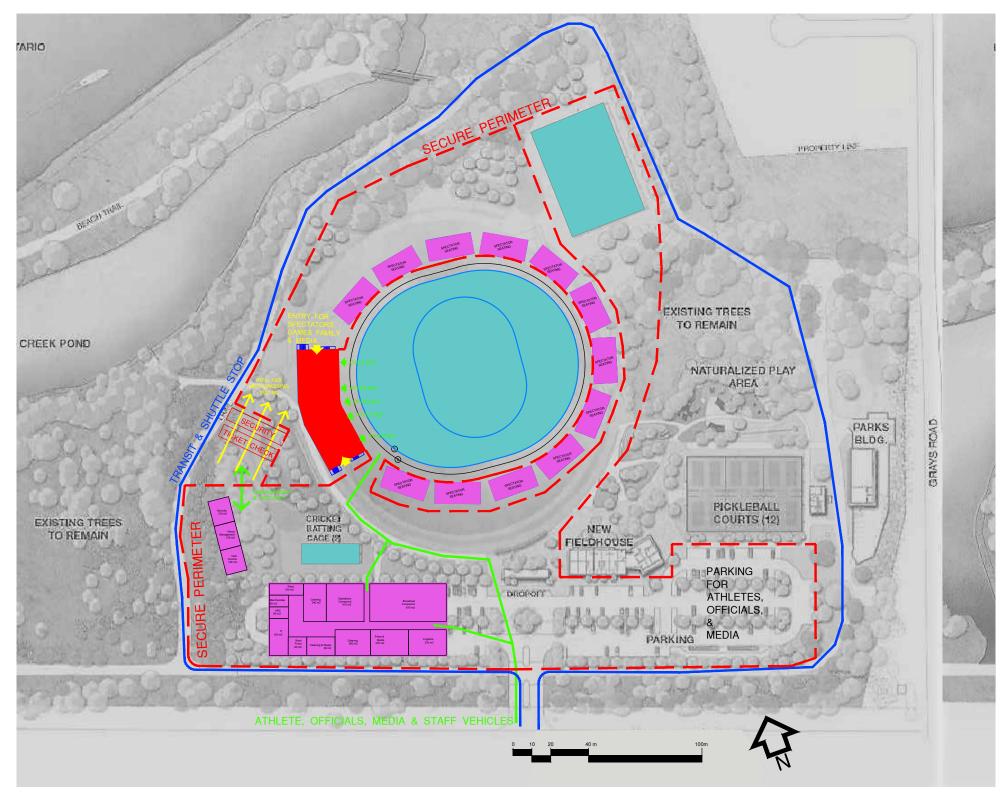
For Drawings 07.1 to 07.4 See Part 1 Submission

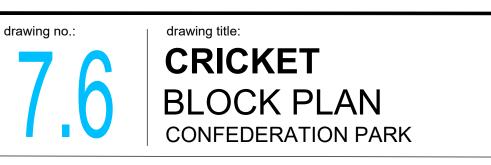
TRANSIT N.T.S.

# SITE PLAN Existing infrastructure,no permanent works Existing infrastructure,permanent works required Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant) Temporary Venues









date: 2020-02-04 scale: 1:2,000 For Drawings 07.1 to 07.4 See Part 1 Submission

#### **BLOCK PLAN**

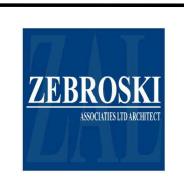
Existing infrastructure,no permanent works

Existing infrastructure, permanent works required

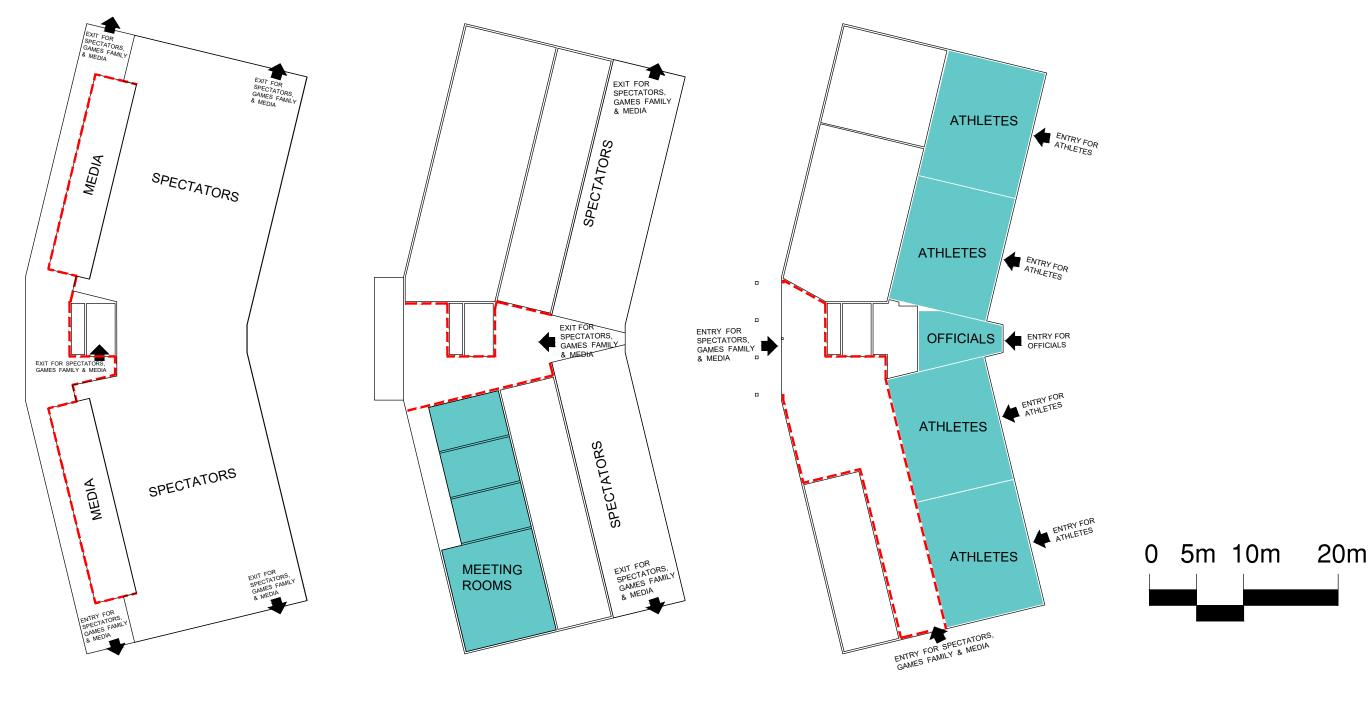
Planned permanent infrastructure (irrespective of the Games)

Additional permanent infrastructure (Games dependant)

Temporary Venues







UPPER LEVEL ®

MIDDLE LEVEL

LOWER LEVEL

drawing no.:

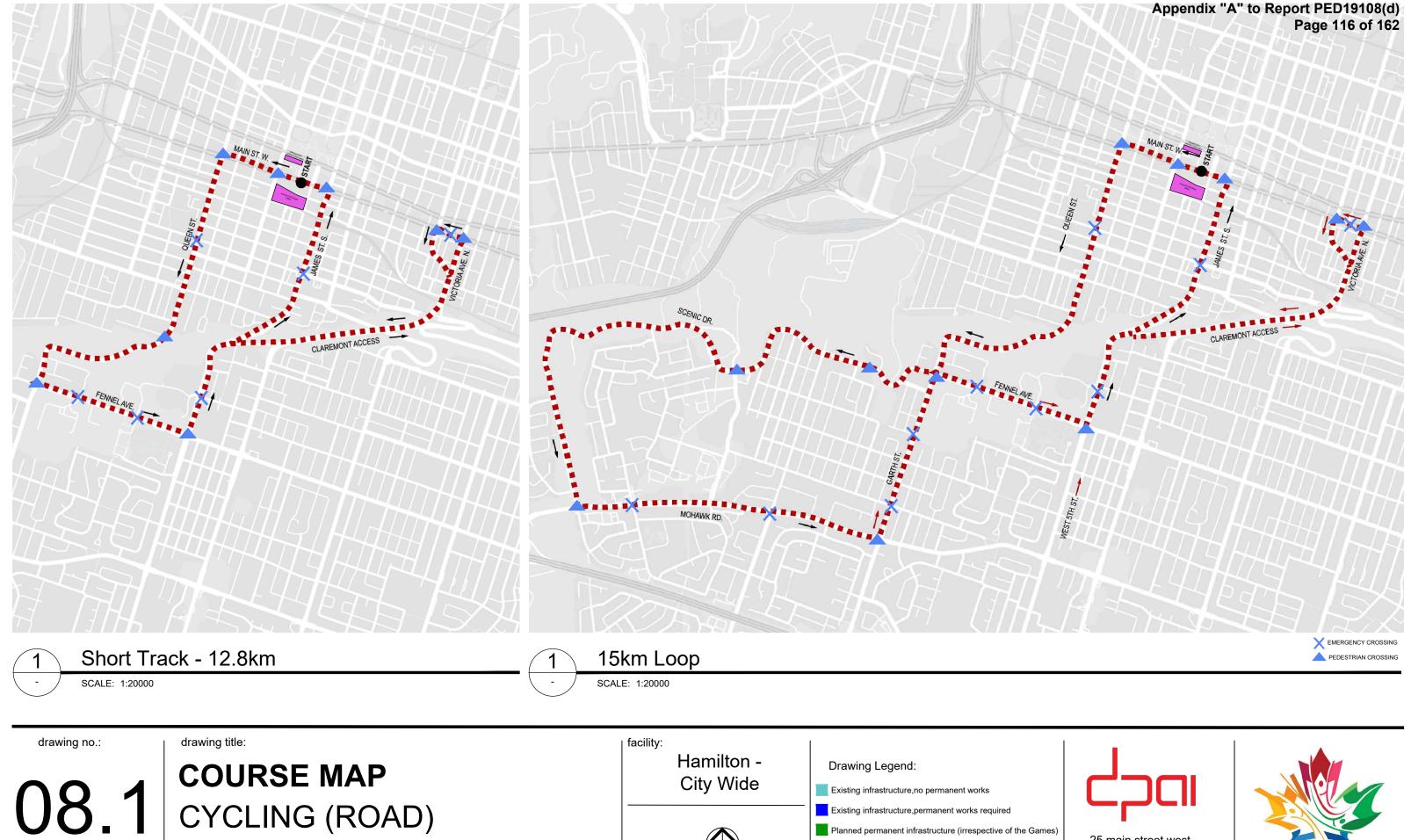
CRICKET
FLOOR PLANS
CONFEDERATION PARK

date: 2020-02-04 scale: 1:400 For Drawings 07.1 to 07.4 See Part 1 Submission









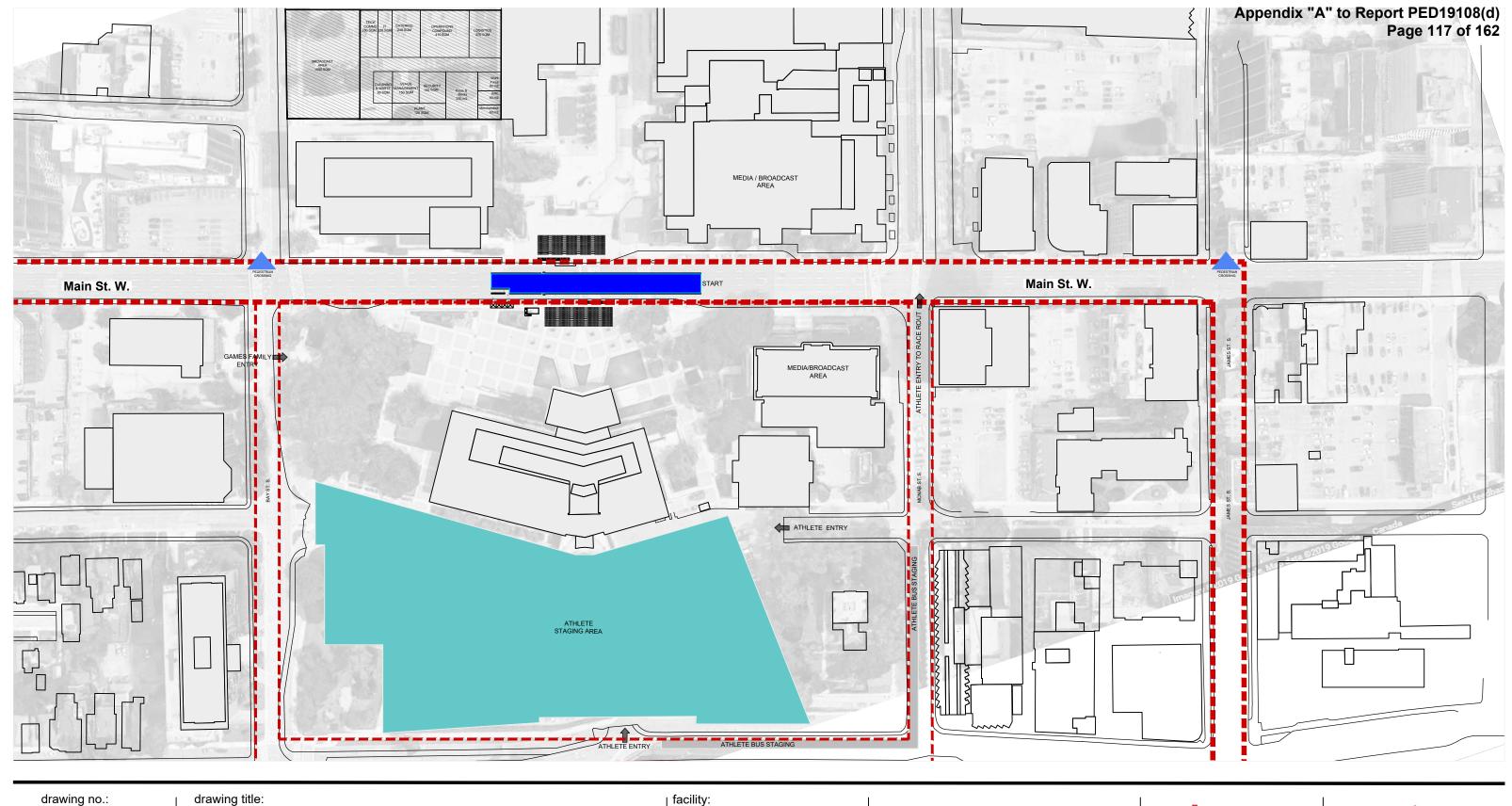
date: 2020-02-10 **scale:** 1:20000 **revision #:** 1 For Drawings 03.1 to 03.3 See Part 1 Submission

Additional permanent infrastructure (Games dependant) Temporary Venues



suite 1800 (905)522-0220

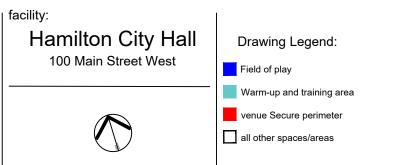




drawing no.:

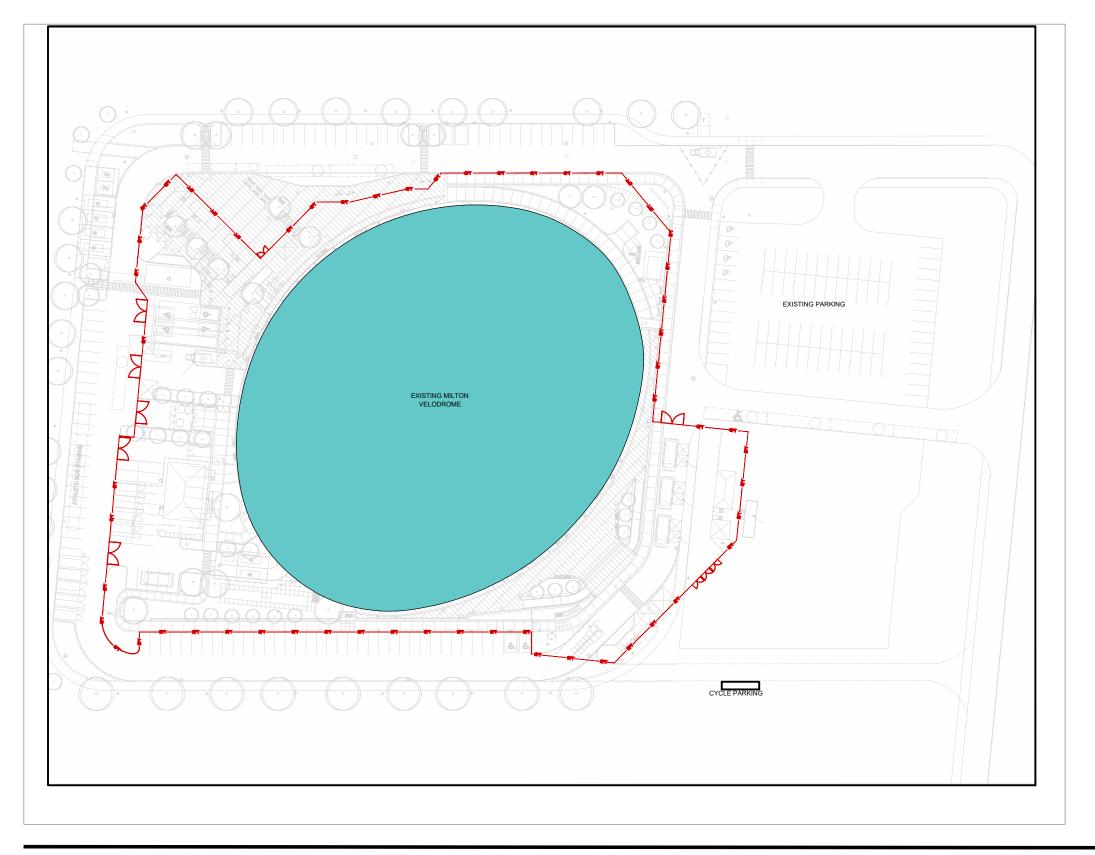
08.2 PLAN - START/END GATE CYCLING (ROAD)

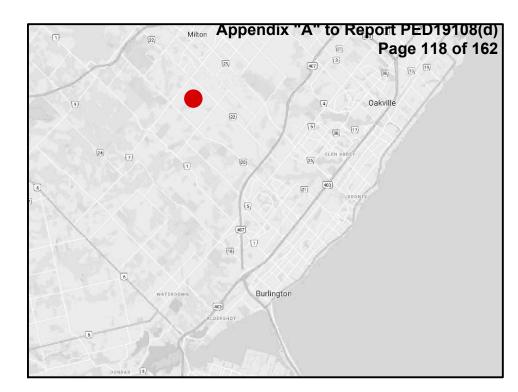
date: 2020-02-10 **scale:** 1:1500 revision #: 1 For Drawing 08 See Part 1 Submission



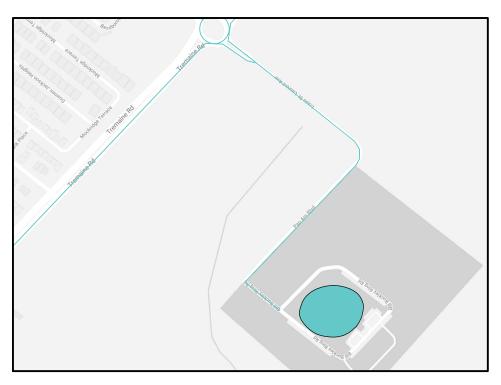








Location N.T.S.



Transit N.T.S.

drawing no.:

date: 2020-01-20

drawing title:

**scale:** 1:1000 **revision #:** 1

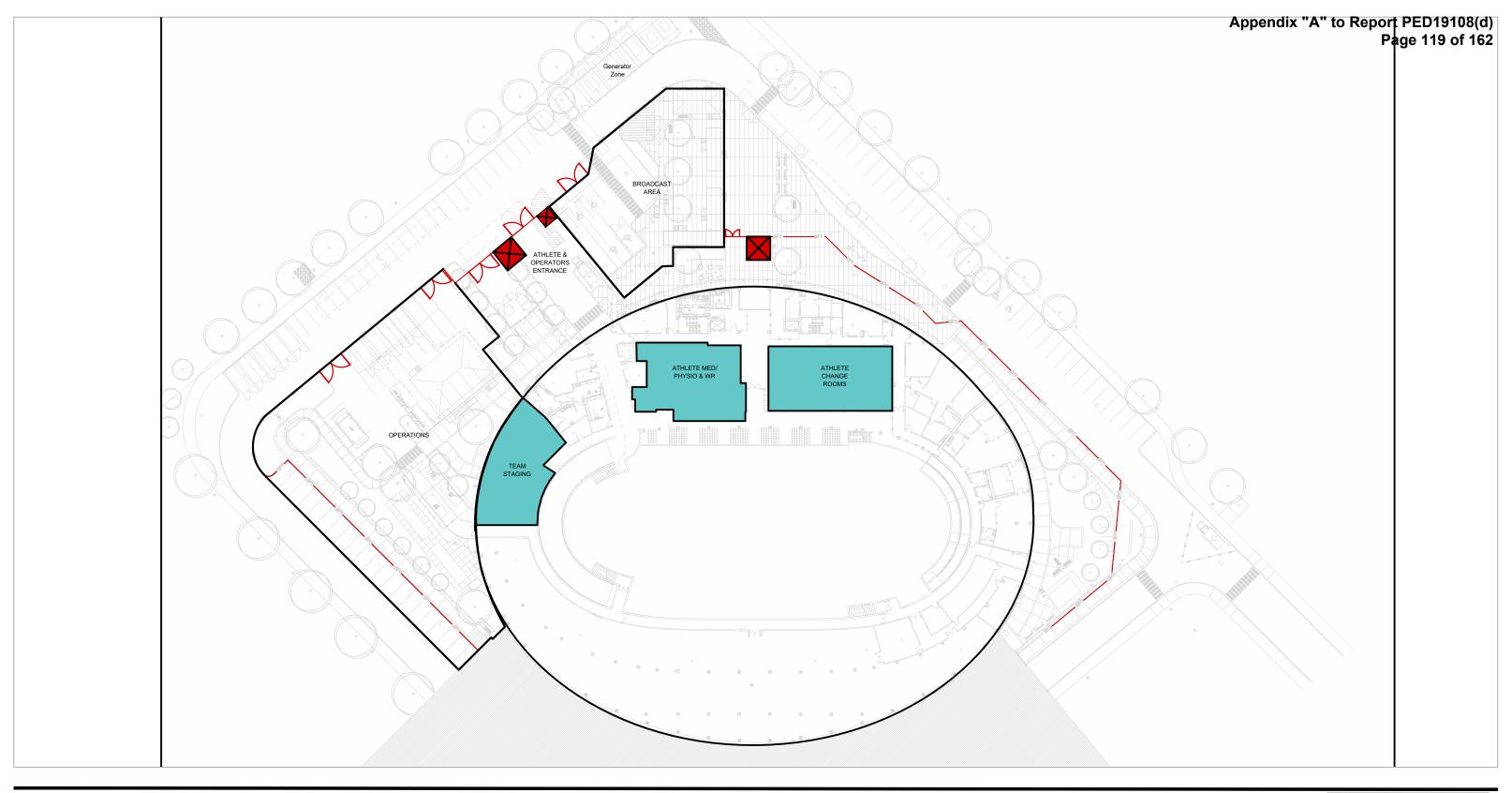
# **RETROFIT FACILITY LAYOUT**CYCLING - TRACK

For Drawing 09 See Part 1 Submission

# facility: Milton Velodrome 2015 Pan Am Blvd, Milton, ON Existing infrastructure, no permanent works Existing infrastructure, permanent works required Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant) Temporary Venues









date: 2020-01-20

drawing title:

revision #: 1

**scale:** 1:750

drawing no.:

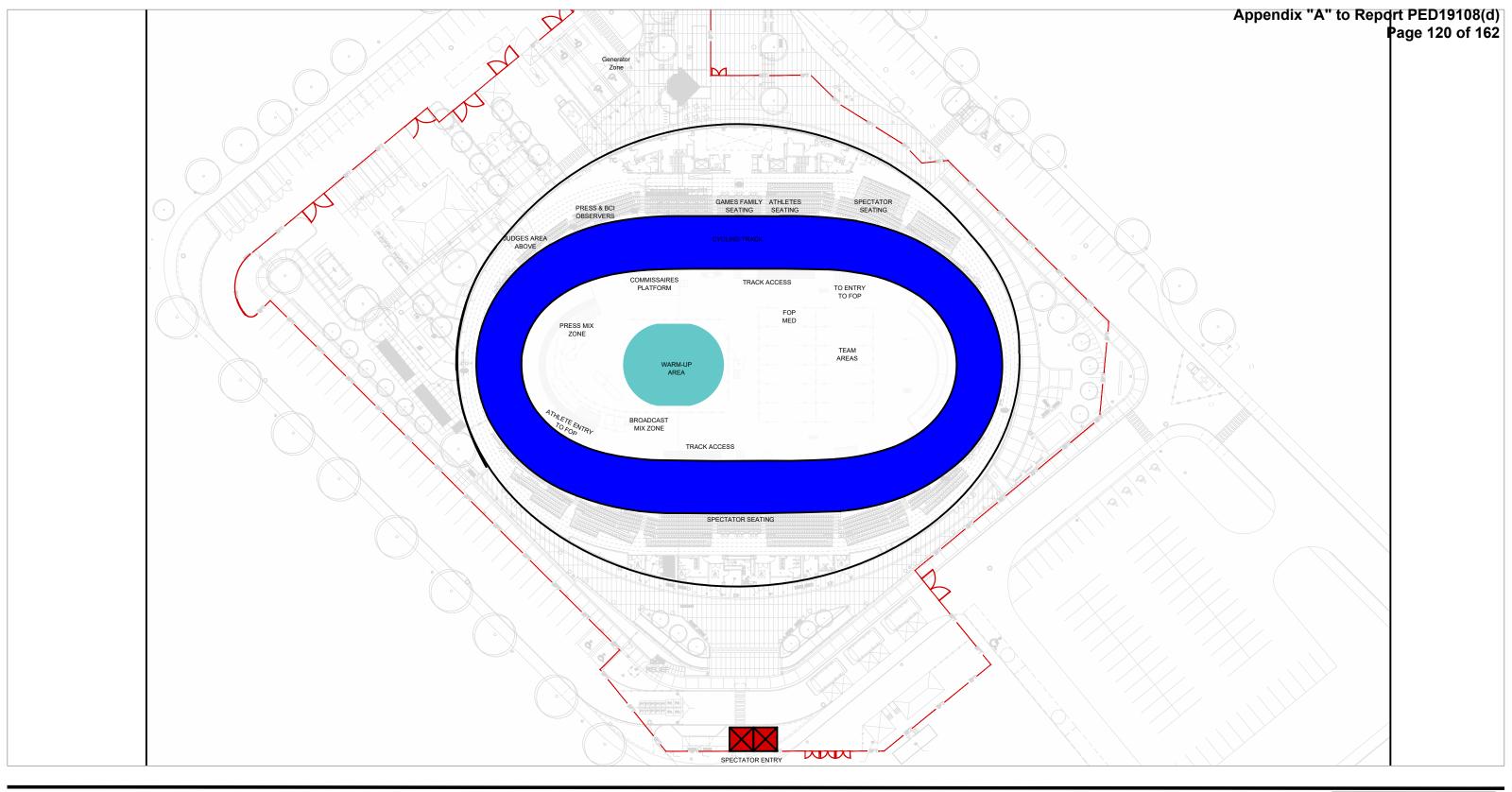
09.2 RETROFIT FACILITY LAYOUT CYCLING - TRACK

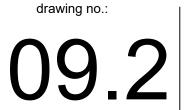
For Drawing 09 See Part 1 Submission

### Milton Velodrome Drawing Legend: 2015 Pan Am Blvd, Milton, ON Field of play Warm-up and training area venue Secure perimeter all other spaces/areas









drawing title:

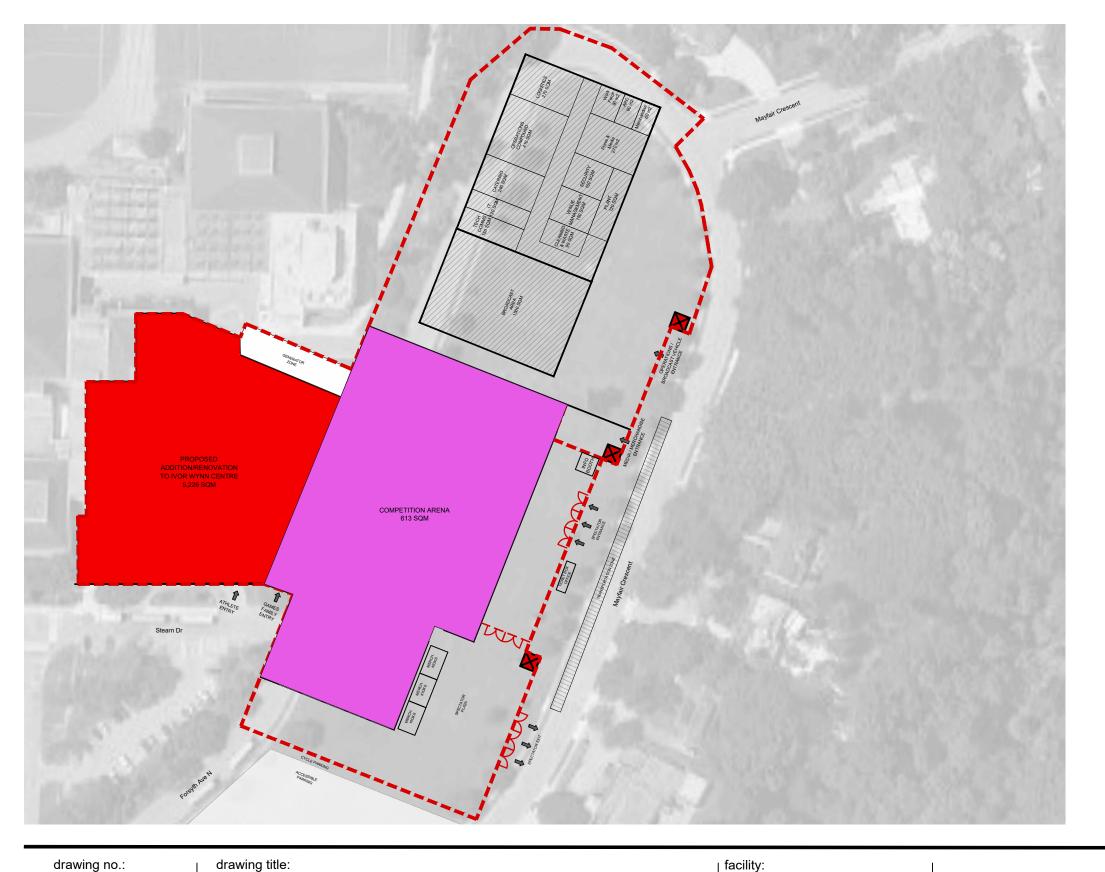
09.2 RETROFIT FACILITY LAYOUT CYCLING - TRACK

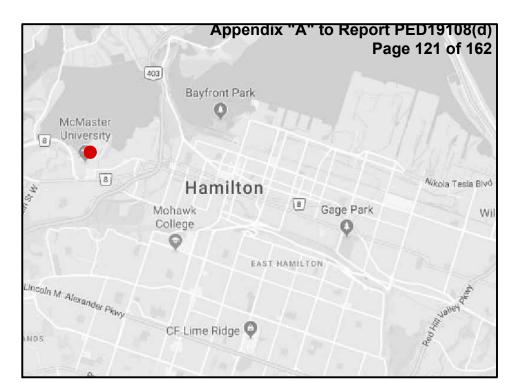
date: 2020-01-20 **scale:** 1:750 revision #: 1 For Drawing 09 See Part 1 Submission

# Milton Velodrome Drawing Legend: 2015 Pan Am Blvd, Milton, ON Field of play Warm-up and training area venue Secure perimeter all other spaces/areas

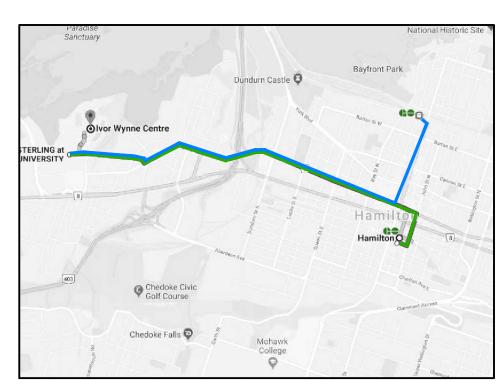








Location N.T.S.



Transit N.T.S.

10 1

date: 2020-02-10

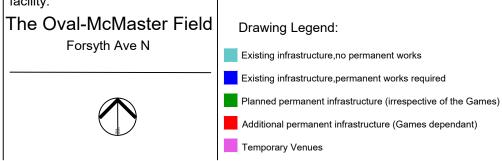
drawing title.

revision #: 1

scale: 1:1200

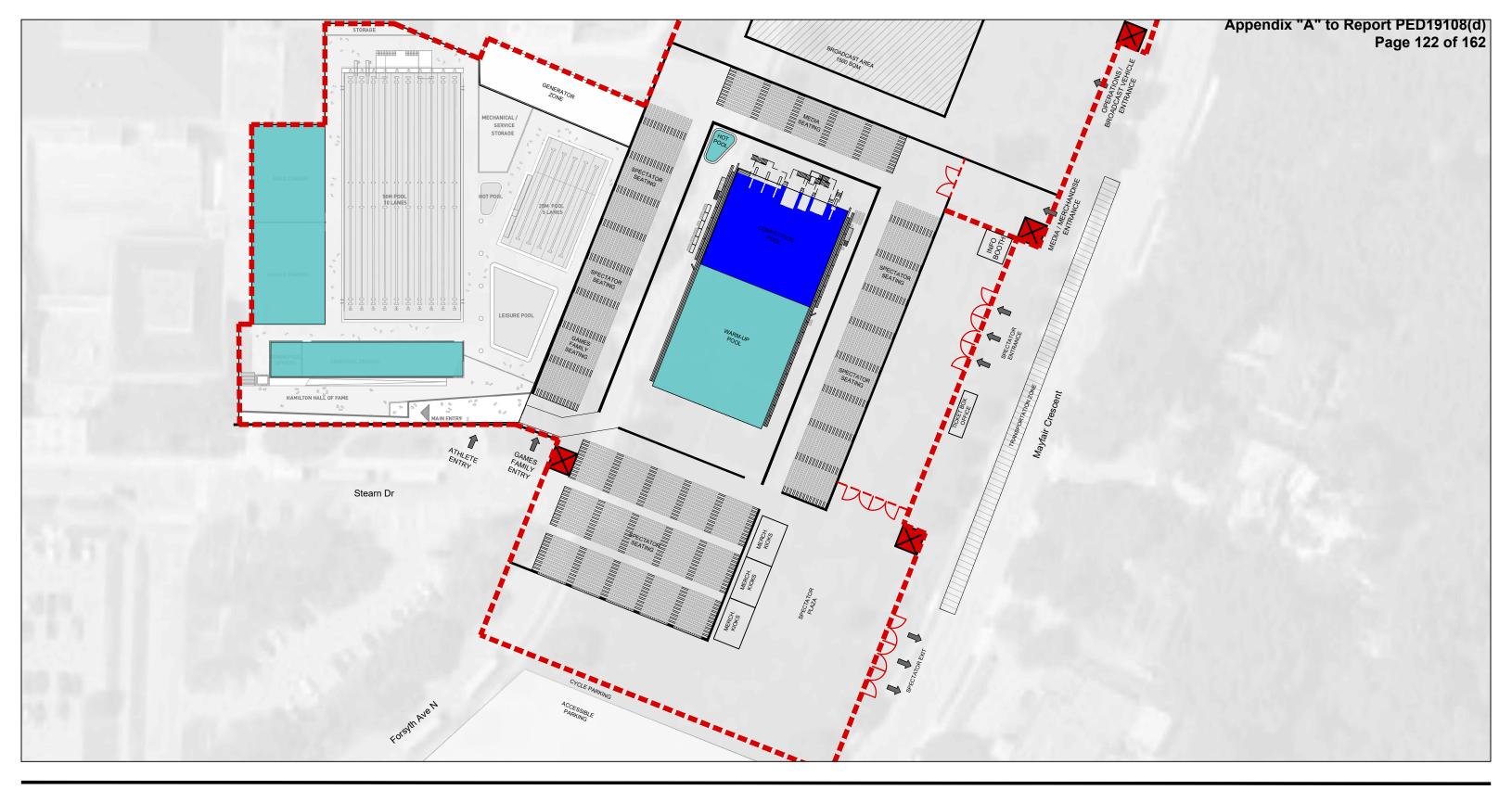
# **RETROFIT FACILITY LAYOUT**AQUATICS - SWIMMING

For Drawing 22 See Part 1 Submission



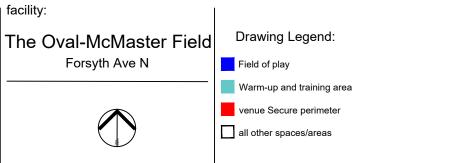








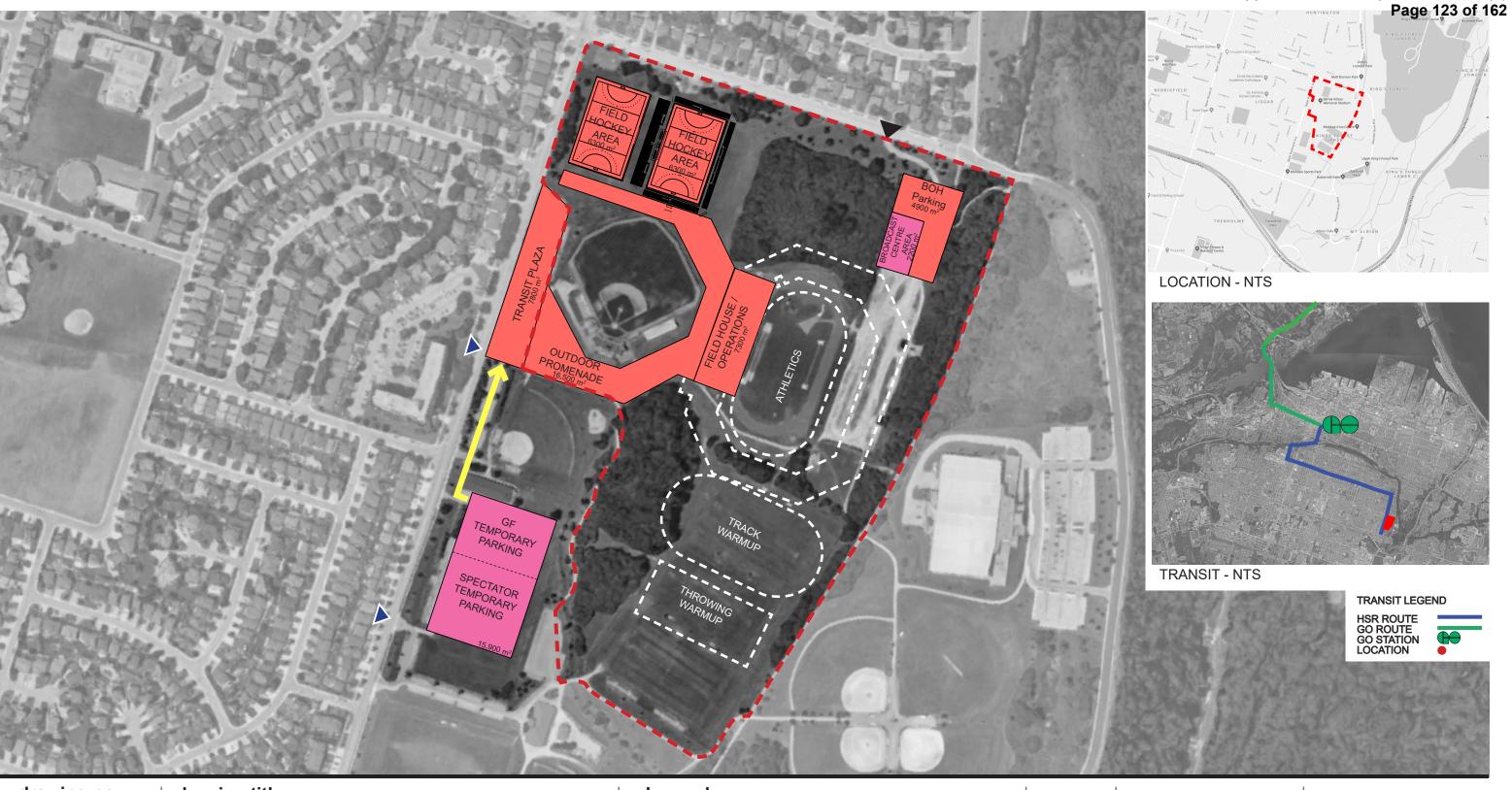
date: 2020-02-10 scale: 1:750 revision #: 1 For Drawing 22 See Part 1 Submission







## Appendix "A" to Report PED19108(d)



drawing no.:

11-1

drawing title:

# FIELD HOCKEY SITE PLAN

Mohawk Sports Park

### Legend:

Permanent Infrascructure

Temporary Venue

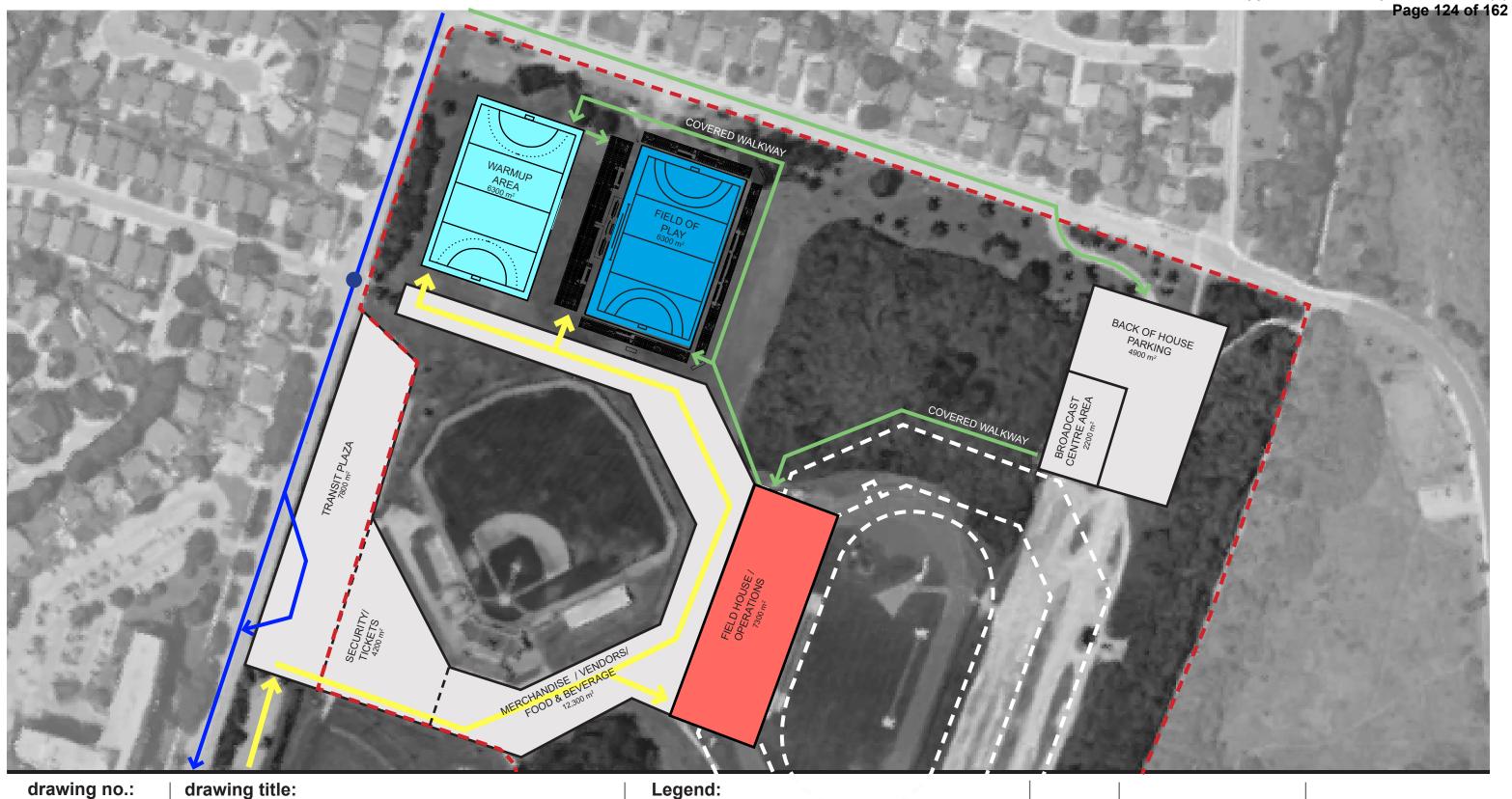
- --Secure Perimeter
- General Public/Games
  Family Circulation
- ▲ Back of House Entrance
- ▲ Spectator Entrance





286 Sanford Ave N (905)-526-6700





drawing title: **FIELD HOCKEY** 

**BLOCK PLAN** 

Mohawk Sports Park

date: 2019-10-10 revision #: 2 scale: 510 20

# Legend:

Field of Play

Warmup Area

Permanent Infrastucture

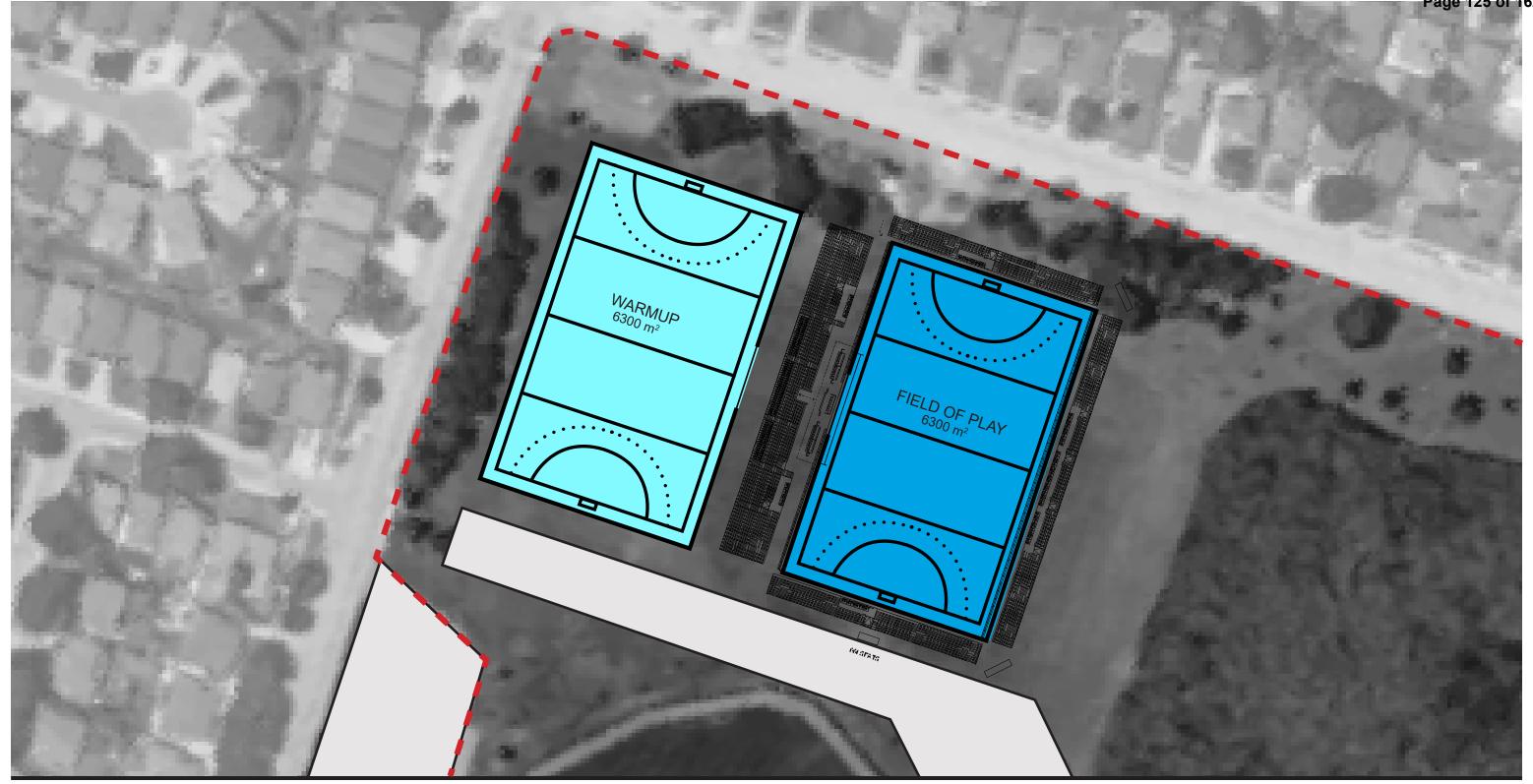
- Other Spaces
- -- Secure Perimeter
- General Public/Games **Family Circulation**
- Athletes/Media/Officials Circulation
- -Transit Route
- Transit Stops



mc Callum Sather

286 Sanford Ave N (905)-526-6700





drawing no.:

drawing title:
FIELD HOCKEY
FIELD OF PLAY

Mohawk Sports Park

date: 2019-10-10 revision #: 2 scale: 0 15 30 60 120 160 160 160 160

# Legend:

Field of Play

Warmup Area

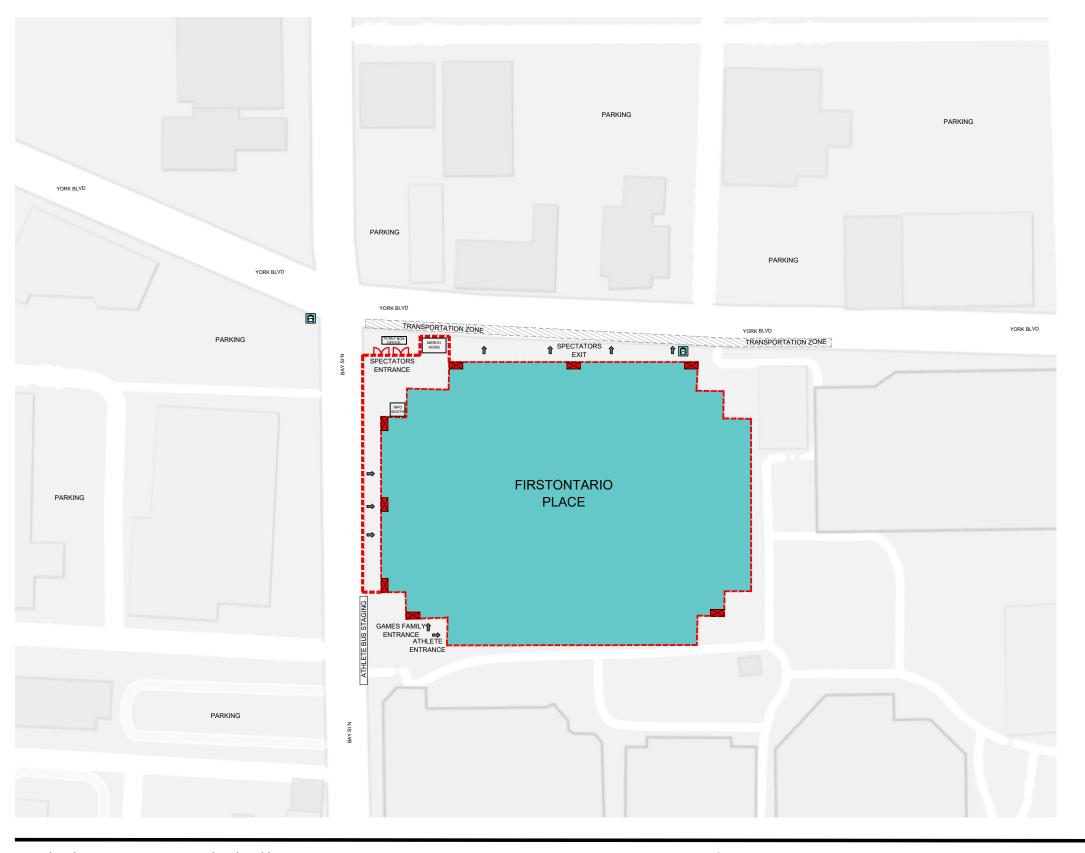
Other Spaces

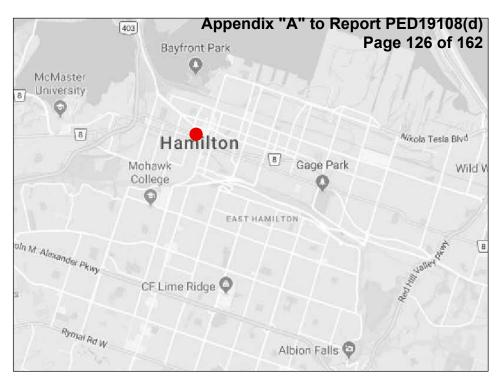
--Secure Perimeter



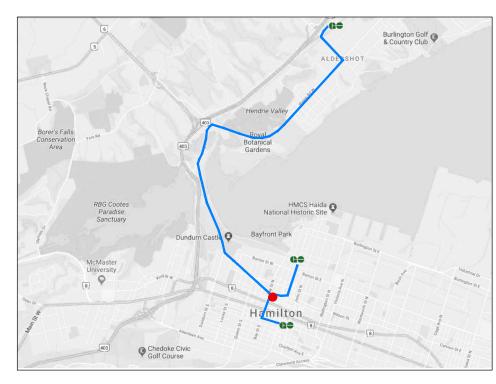








Location N.T.S.



Transit N.T.S.

12.1 RETROFIT FACILITY LAYOUT GYMNASTICS

revision #: 1

date: 2020-02-10

scale: 1:1000

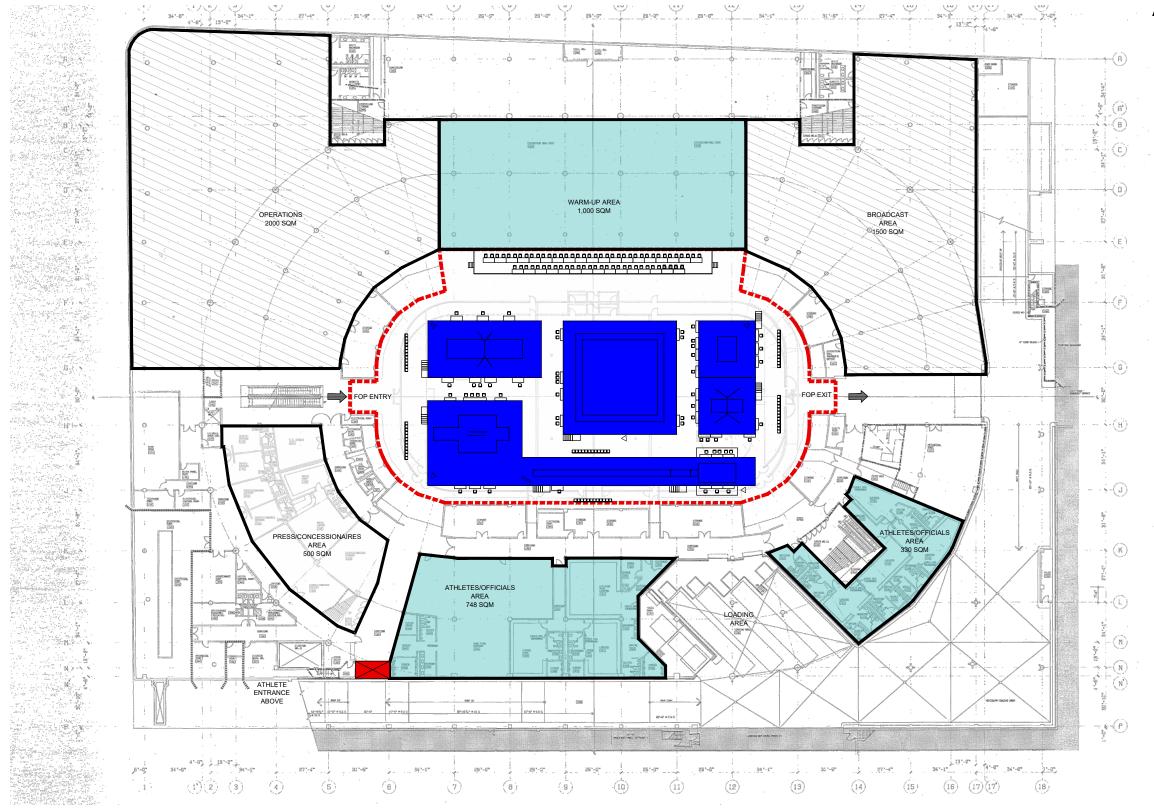
For Drawing 12 See Part 1 Submission

FirstOntario Centre
101 York Blvd

Existing infrastructure, no permanent works
Existing infrastructure, permanent works required
Planned permanent infrastructure (irrespective of the Games)
Additional permanent infrastructure (Games dependant)
Temporary Venues

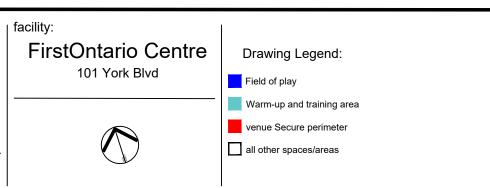






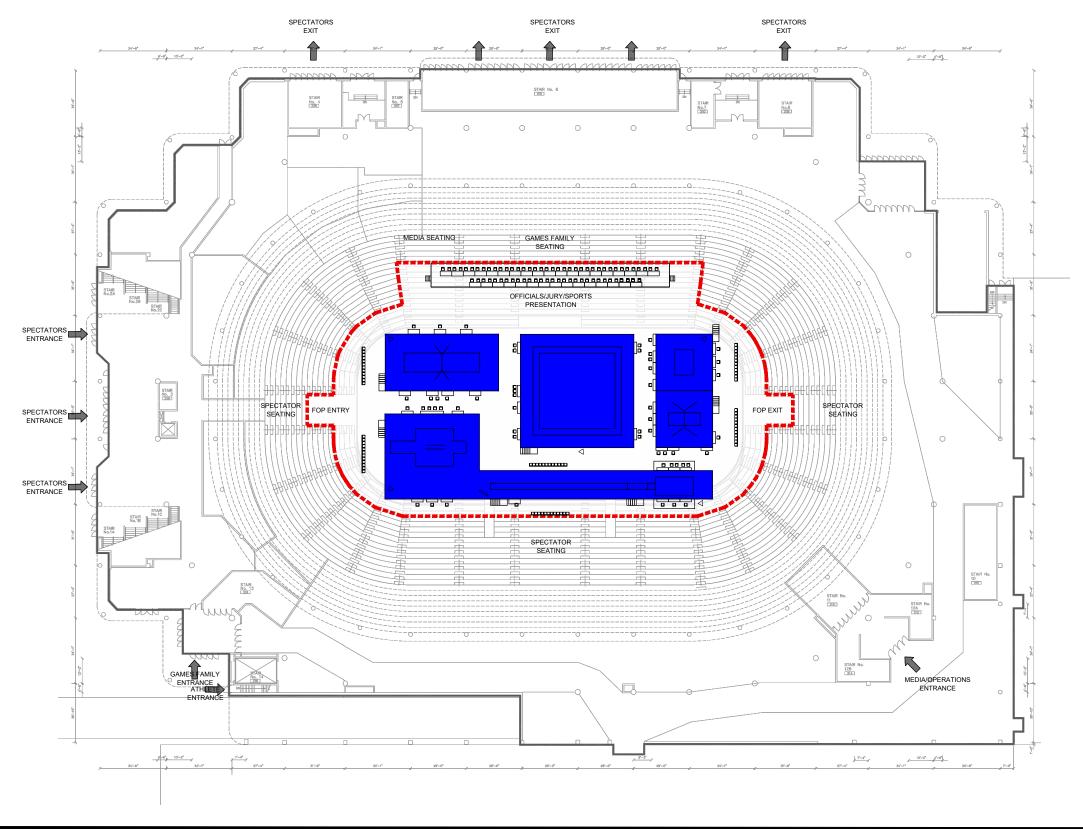


date: 2020-02-10 scale: 1:600 revision #: 1 For Drawing 12 See Part 1 Submission



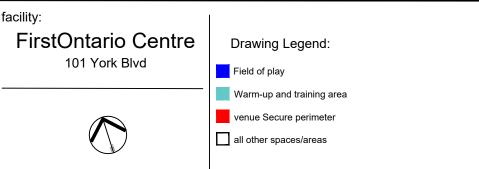








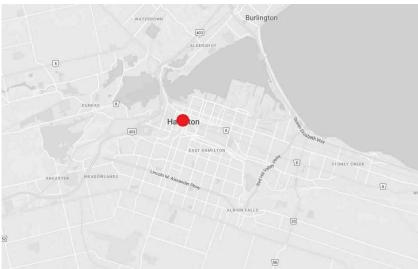
date: 2020-02-04 scale: 1:600 revision #: 1 For Drawing 12 See Part 1 Submission



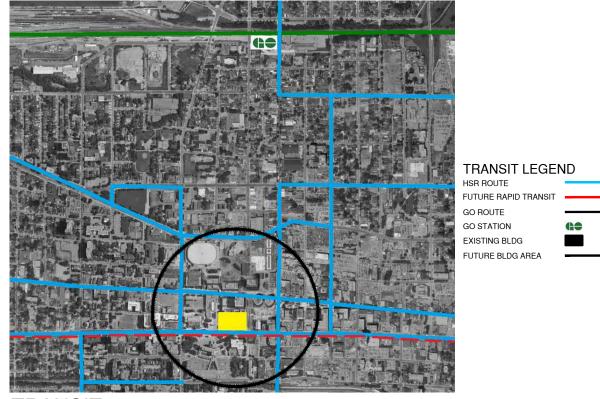








LOCATION N.T.S.



TRANSIT N.T.S.

# drawing no.: 132 IBC INTERNATIONAL BROADCAST BLOCK PLAN Existing or New Convention Centre

date: 2020-01-21

scale: 1:2000 For Drawing 13.1 See Part 1 Submission

#### **BLOCK PLAN**

- Media Press (Field of Play)
- Games Family (Warm-up and training area)
- Security & Venue Secure Primeter
- all other spaces/areas

- Located in the existing Convention Centre or the planned new Convention Centre which will be somewhere in the city core.
- Staging Area would be in underground parking of Convention Centre.





Appendix "A" to Report PED19108(d)



drawing no.:

drawing title:

# JUDO SITE PLAN

Dave Andreychuk Mountain Arena

date: 2019-10-10 revision #: 2 scale:



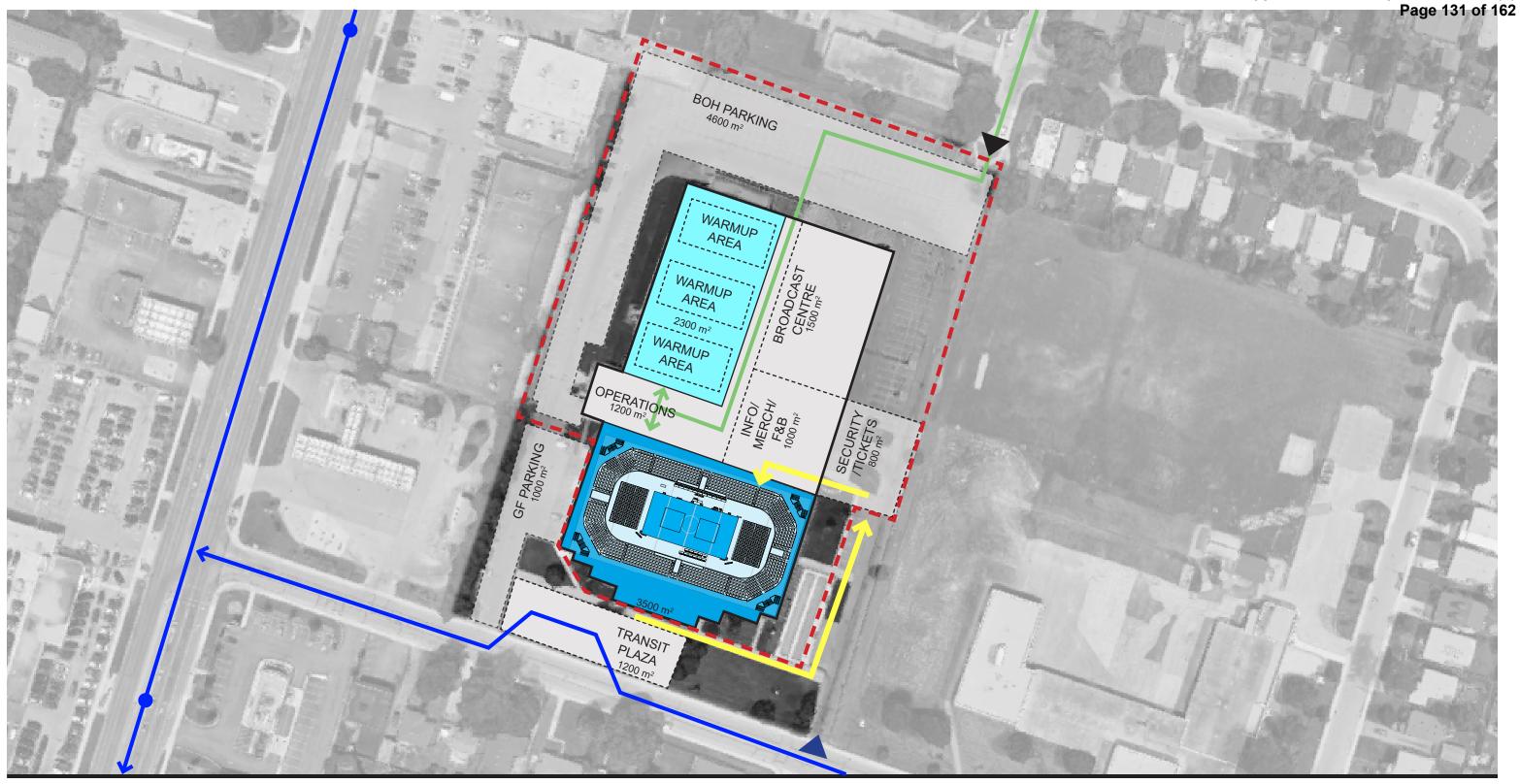
- Permanent Works)
- Existing Infrastructure (Permanent Works)
- Permanent Infrastructure
- -- Secure Perimeter
- Existing Infrastructure (No ▲ Back of House Entrance ▲ Spectator Entrance





286 Sanford Ave N (905)-526-6700





drawing no.:

14-2

drawing title:

# JUDO BLOCK PLAN

Dave Andreychuk Mountain Arena

date: 2019-10-10 revision #:

revision #: 2 scale: 15 10 20 40

## Legend:

Field of Play

Warmup Area

Other Spaces

-- Secure Perimeter

 Athletes/Media/Officials Circulation

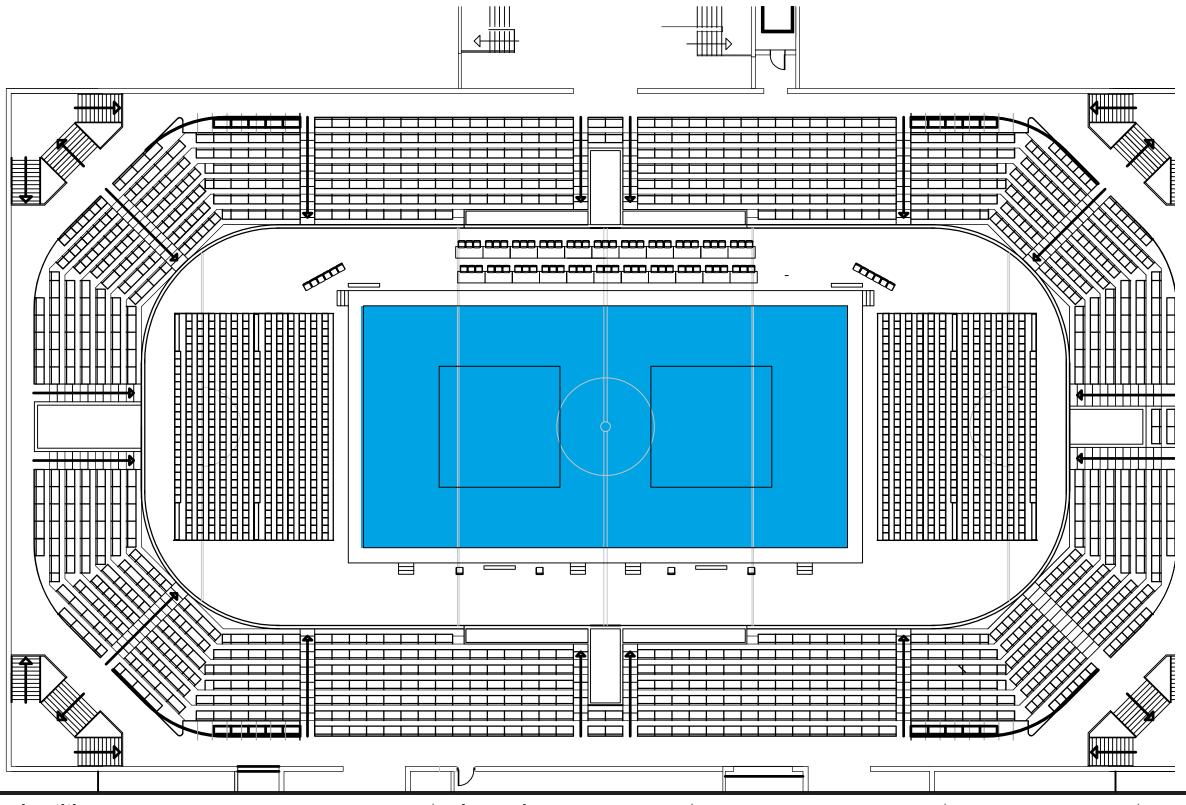
- General Public/Games
  Family Circulation
- Transit Route
- Transit Stops
- ▲Back of House Entrance
- ▲Spectator Entrance



mcCallumSather

286 Sanford Ave N (905)-526-6700





drawing no.:

14-3

drawing title:

JUDO FIELD OF PLAY OPT. 1 Dave Andreychuk Mountain Arena

date: 2019-10-10 revision #: 2 scale: 1 scale: 1

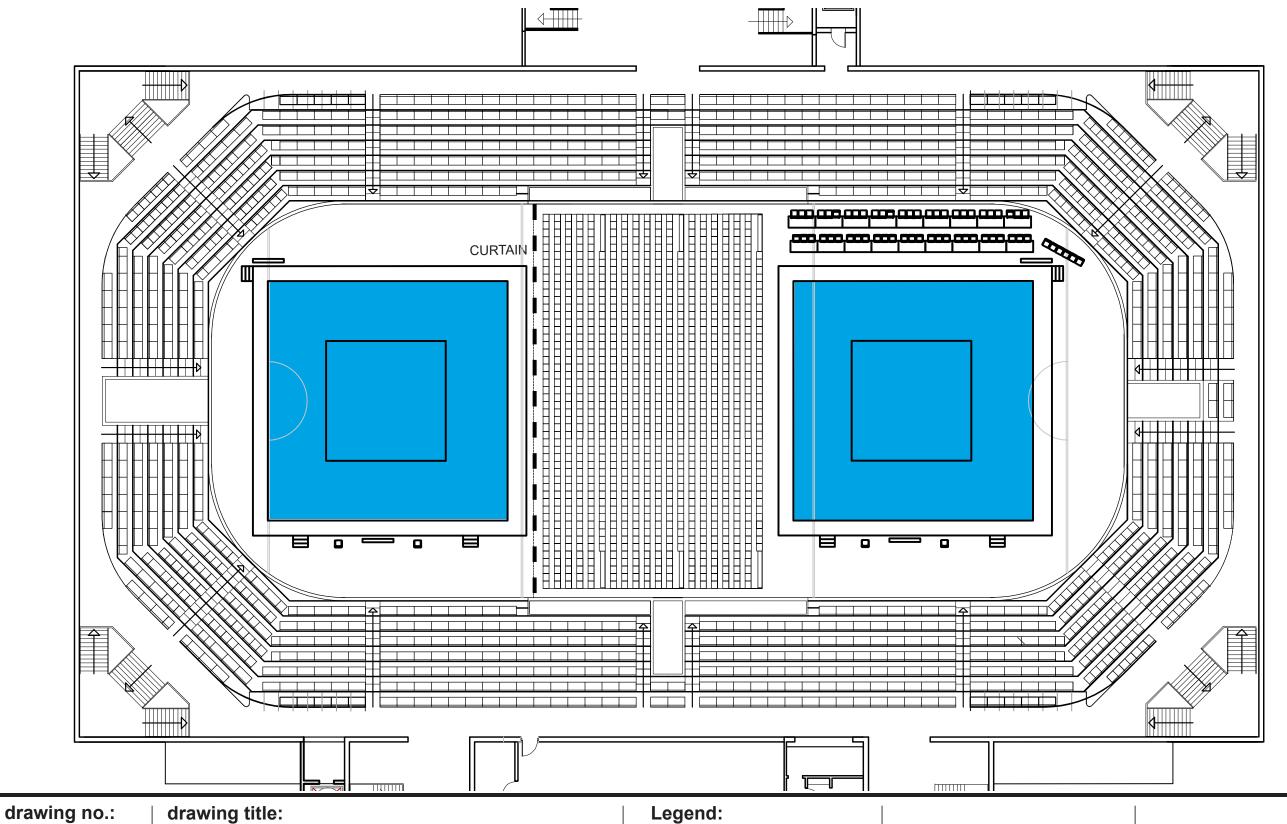
Legend:

Field of Play









drawing title:

# **JUDO**

FIELD OF PLAY OPT. 2

Dave Andreychuk Mountain Arena

date: 2019-10-10 revision #: 2 scale: cale:

# Legend:

Field of Play





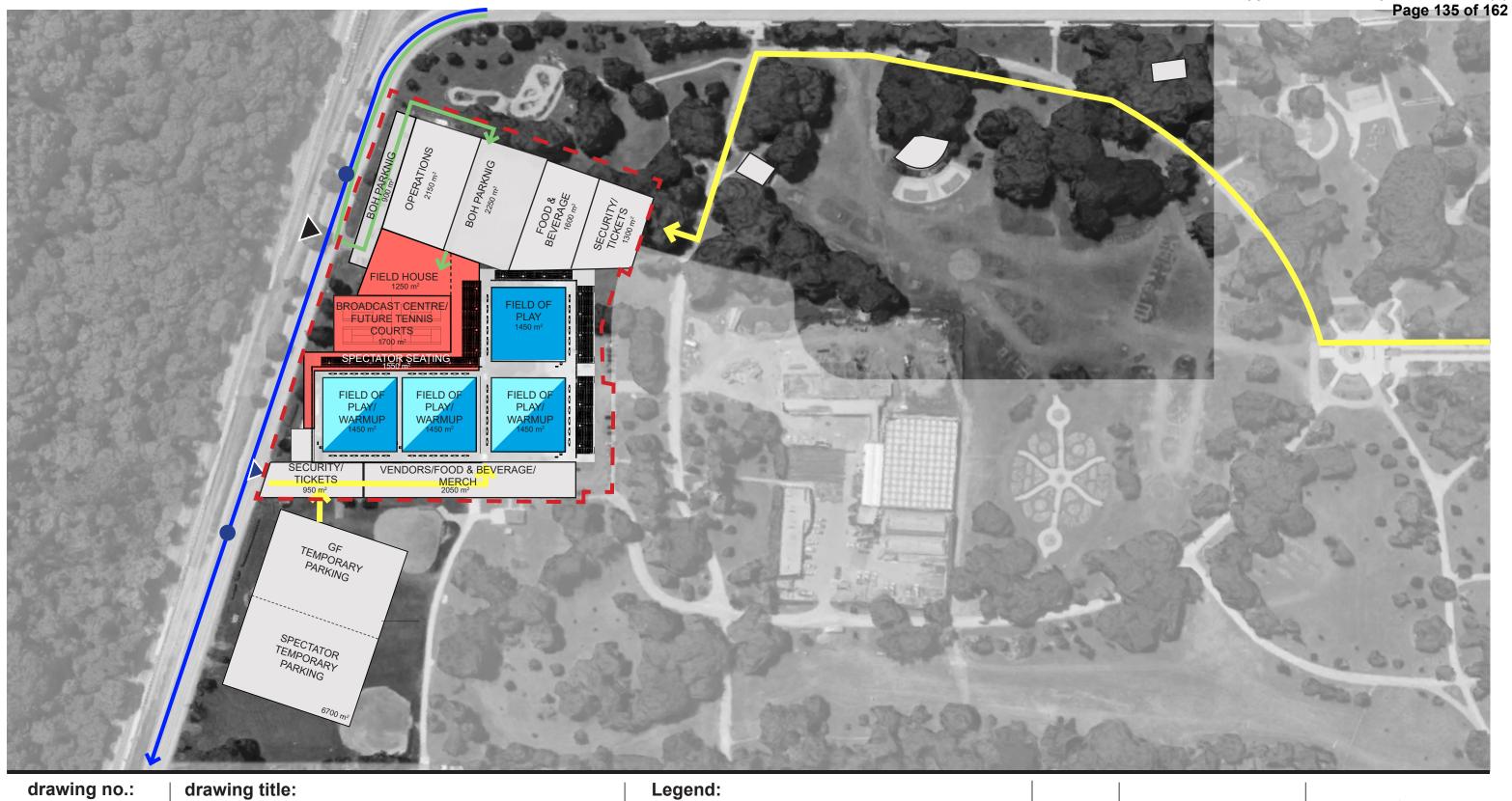


-- Secure Perimeter

▲ Spectator Entrance

HAMILTON100

date: 2019-10-10 revision #: 2 scale: ULT



drawing title:

# **LAWN BOWLS** BLOCK PLAN Gage Park

date: 2019-10-10 revision #: 2 scale: ULT

## Legend:

Field of Play

Warmup Area

Permanent Infrastucture

- Other Spaces
- -- Secure Perimeter
- General Public/Games **Family Circulation**
- Athletes/Media/Officials Circulation
- Transit Route
- Transit Stops



mc Callum Sather

286 Sanford Ave N (905)-526-6700



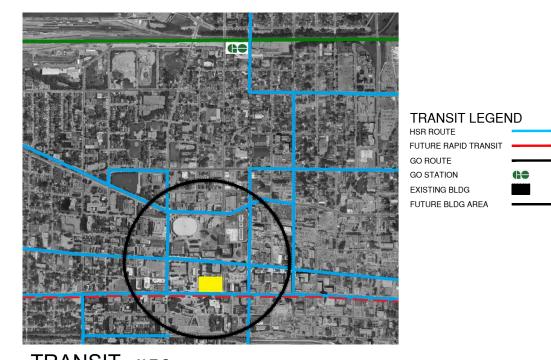
DUNDAS TO BUTTON

ALDERSHOT

LACASTEE MEADOWLANDS

LANCASTEE MEADOWL

LOCATION N.T.S.



TRANSIT N.T.S.



# drawing no.:

drawing title

# MPC Main Press Centre BLOCK PLAN

**Existing or New Convention Centre** 

date: 2020-01-21 scale: 1:500 For Drawing 16.1 See Part 1 Submission

### **BLOCK PLAN**

Media - Press (Field of Play)

Games Family (Warm-up and training area)

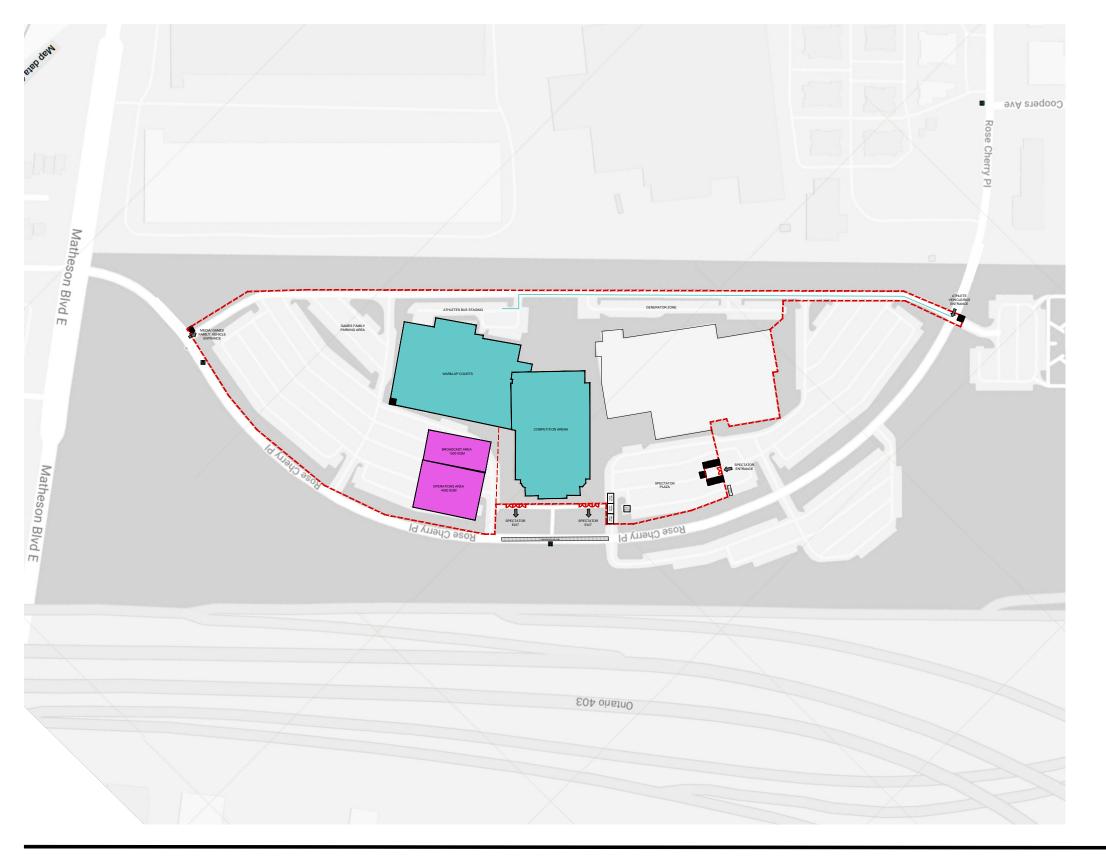
Security & Venue Secure Primeter

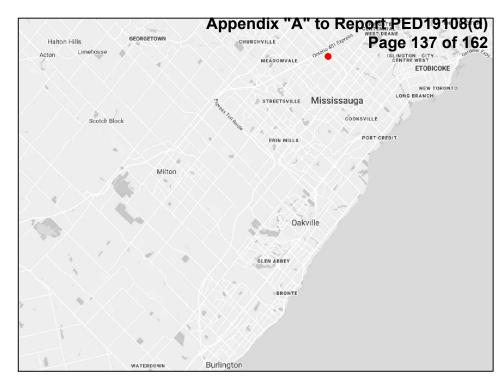
all other spaces/areas

- Located in the existing Convention Centre or the planned new Convention Centre which will be somewhere in the city core.
- Staging Area would be in underground parking of Convention Centre.









Location N.T.S.



Transit N.T.S.

17.1 RETROFIT FACILITY LAYOUT NETBALL

revision #: 1

date: 2020-02-10

scale: 1:3500

For Drawing 07 See Part 1 Submission

# Facility: Paramount Fine Foods Centre 5500 Rose Cherry PI, Mississauga, ON PIC Ac

### Drawing Legend:

Existing infrastructure,no permanent works

Existing infrastructure,permanent works required

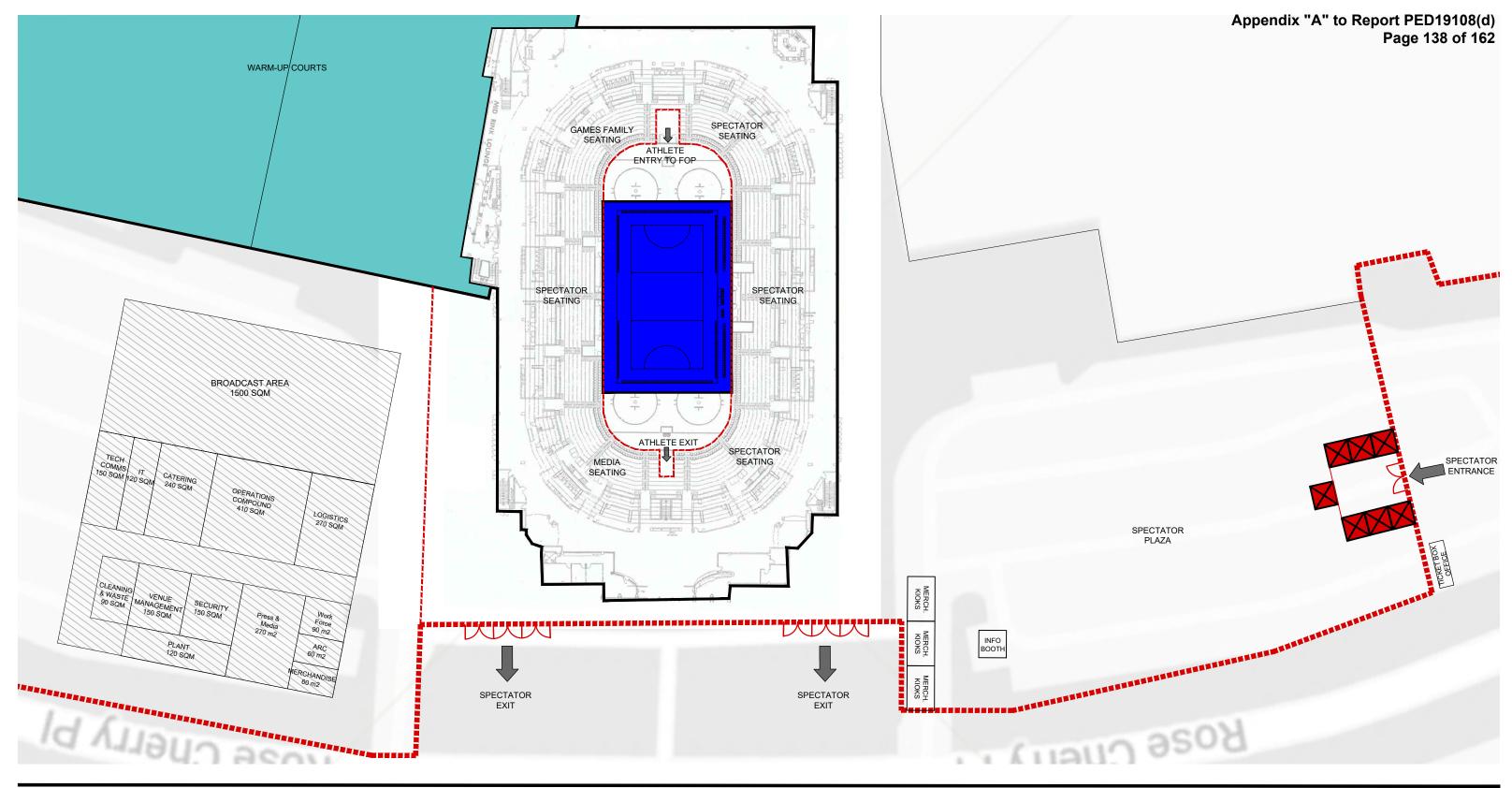
Planned permanent infrastructure (irrespective of the Games)

Additional permanent infrastructure (Games dependant)

Temporary Venues

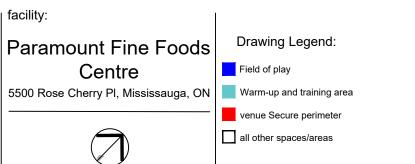






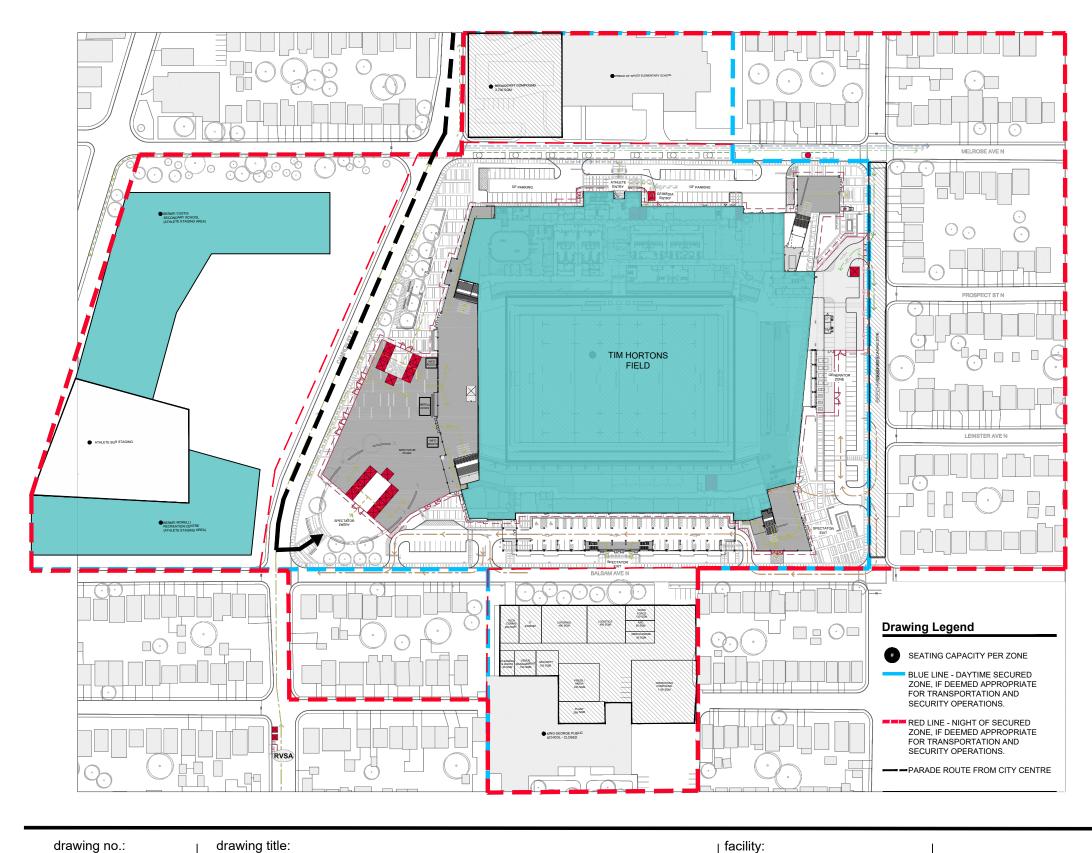


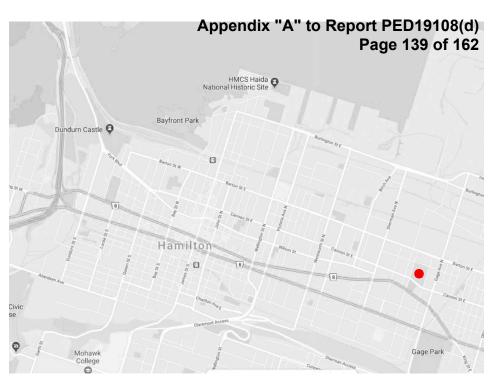
date: 2020-01-28 scale: 1:750 revision #: 1 For Drawing 07 See Part 1 Submission



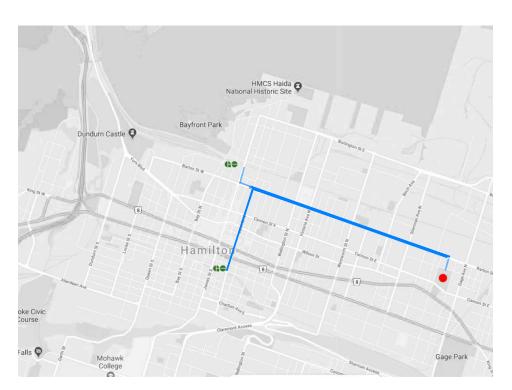








Location N.T.S.



Transit N.T.S.

19.1

date: 2020-02-10

**scale:** 1:100

RETROFIT FACILITY LAYOUT CEREMONIES

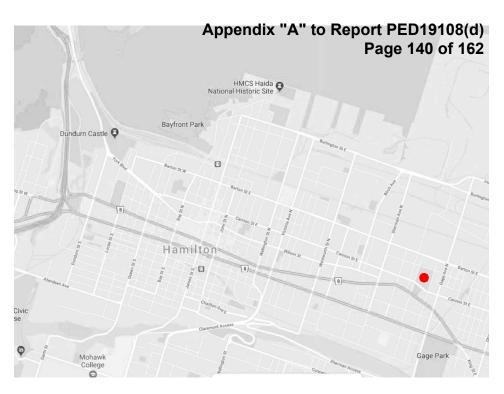
revision #: 1 For Drawing 19 See Part 1 Submission

# Tim Hortons Field 64 Merlose Ave N Existing infrastructure, no permanent works Existing infrastructure permanent works required Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant) Temporary Venues

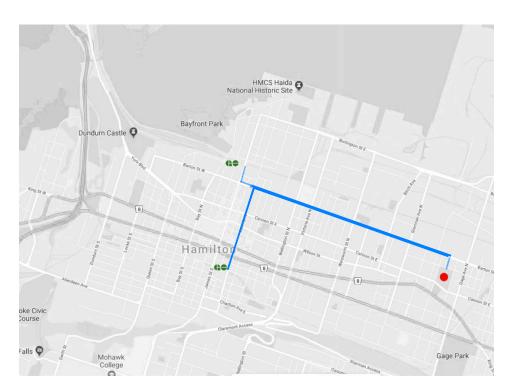








Location N.T.S.



Transit N.T.S.

drawing no.:

date: 2020-02-06

drawing title:

revision #: 1

scale: 1:100

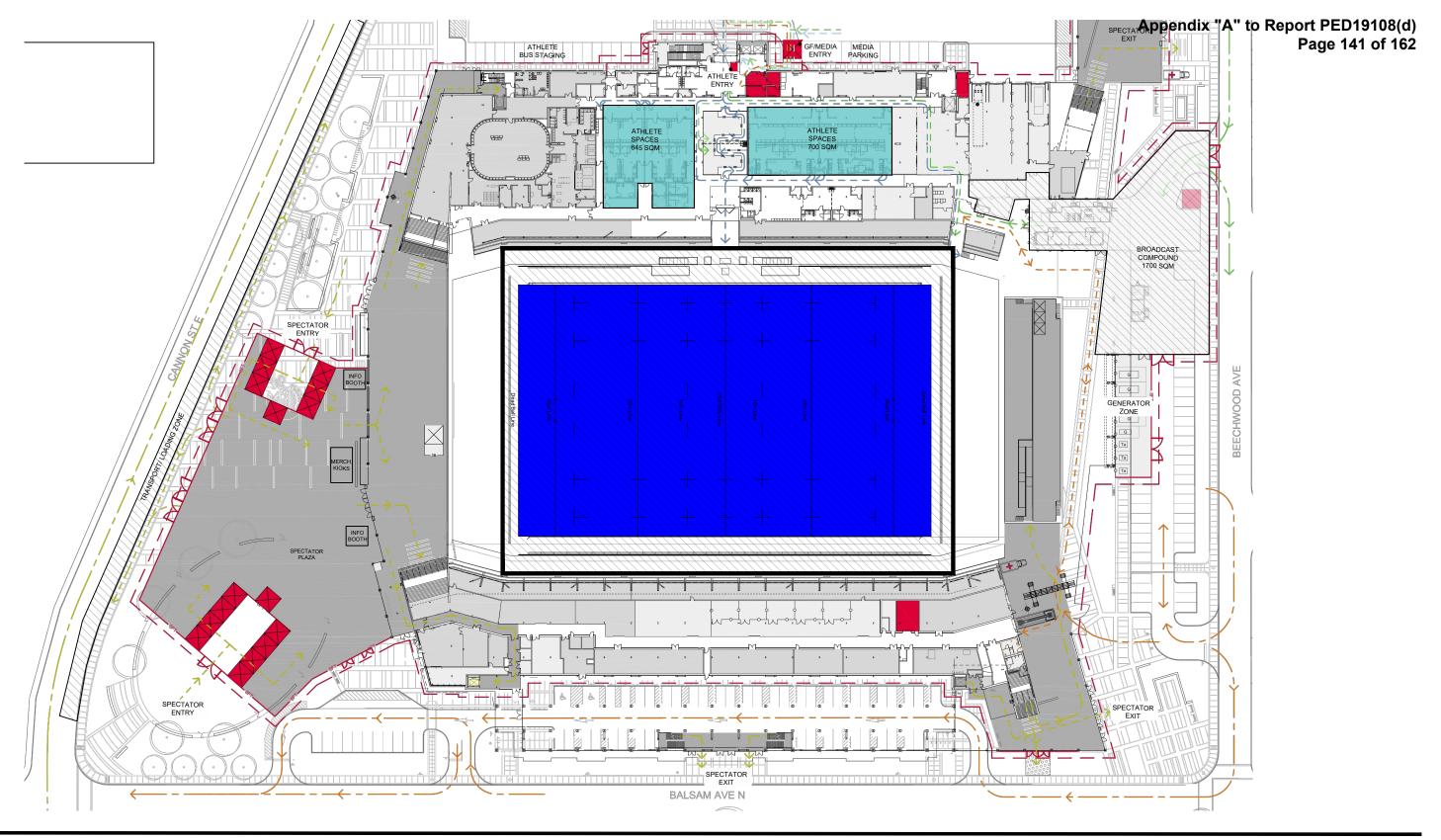
# **RETROFIT FACILITY LAYOUT RUGBY SEVENS**

For Drawings 20.1-20.2 See Part 1 Submission

### Tim Hortons Field Drawing Legend: 64 Merlose Ave N Existing infrastructure,no permanent works Existing infrastructure,permanent works required Planned permanent infrastructure (irrespective of the Games) Additional permanent infrastructure (Games dependant) Temporary Venues







drawing no.:
20.4

date: 2020-02-06

scale: 1:1000

RETROFIT FACILITY LAYOUT

**RUGBY SEVENS** 

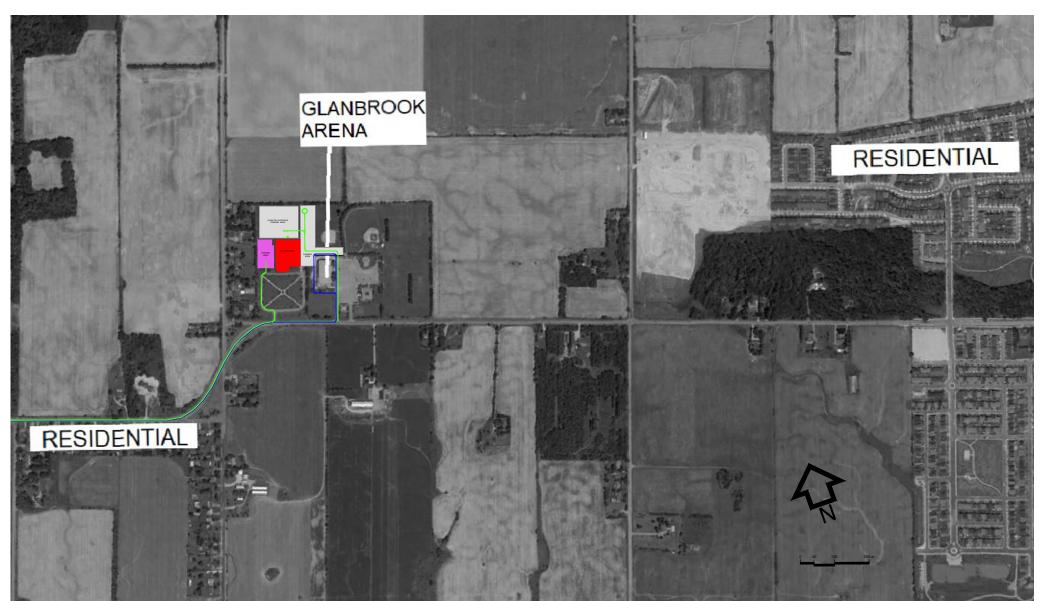
revision #: 1

For Drawings 20.1-20.2 See Part 1 Submission

# facility: Tim Hortons Field 64 Merlose Ave N Field of play Warm-up and training area venue Secure perimeter all other spaces/areas



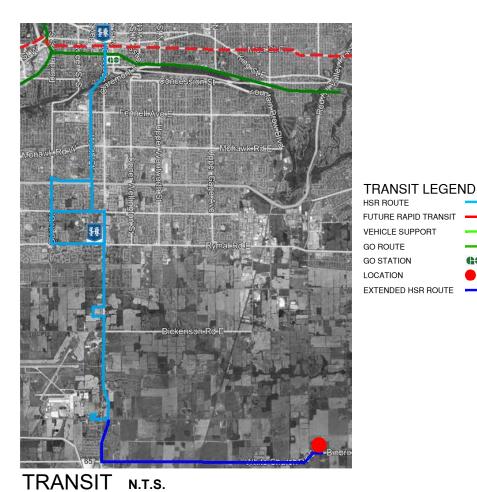




SITE PLAN



LOCATION N.T.S.



drawing title: drawing no.: SQUASH SITE PLAN Glanbrook Sports Park

date: 2020-02-13 scale: 1:11000 For Drawings 21.1 to 21.3 See Part 1 Submission

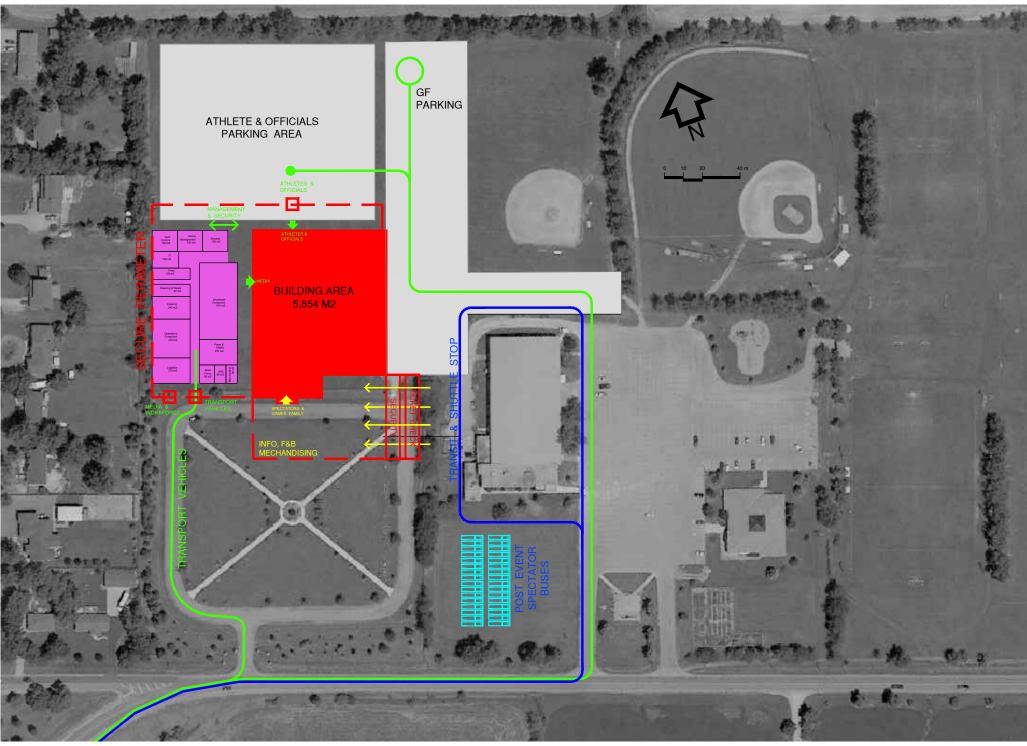
### **SITE PLAN**

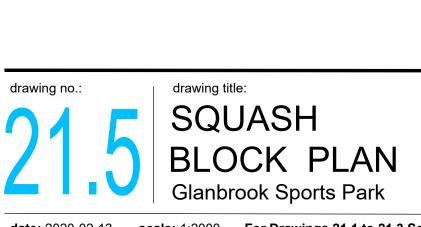
- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues





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date: 2020-02-13 scale: 1:2000 For Drawings 21.1 to 21.3 See Part 1 Submission

#### **BLOCK PLAN**

Existing infrastructure,no permanent works

Existing infrastructure, permanent works required

Planned permanent infrastructure (irrespective of the Games)

Additional permanent infrastructure (Games dependant)

Temporary Venues

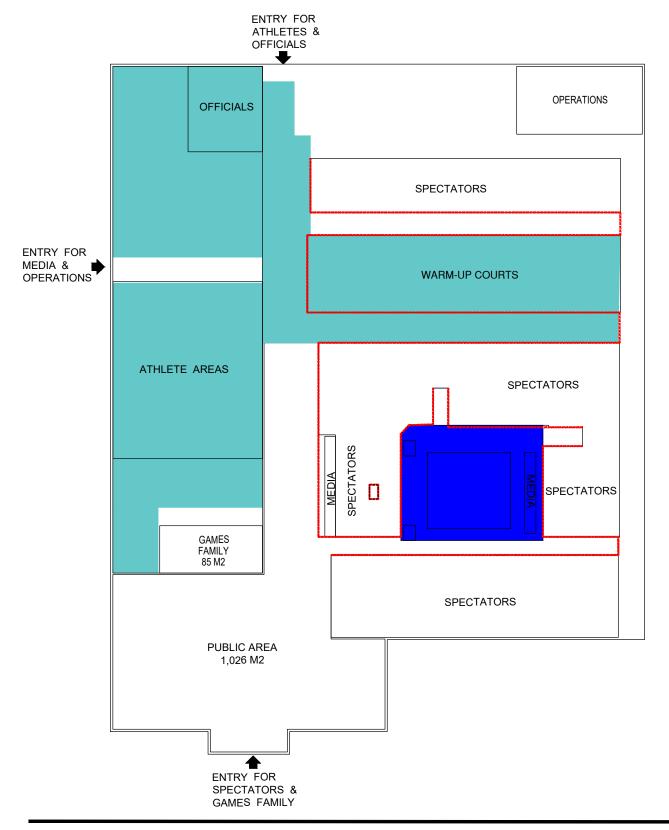
Security Checkpoint

#### STAGING AREA COMPONENTS

The approximate breakdown of the Staging Area is as follows:
Broadcast Compound 810 m2
Operations Compound 410 m2
Media & Press 27 m2
Modia & Press 27 m2
Catering 240 m2
Venue Management 150 m2
Security 150 m2
Tech Comms 150 m2
Plant 120 m2
IT 120 m2
Work Force 90 m2
Cleaning and Waste ARC 60 m2
Merchandise 60 m2
Merchandise 60 m2
Total 3,000 m2







drawing title: drawing no.: SQUASH FLOOR PLAN Glanbrook Sports Park

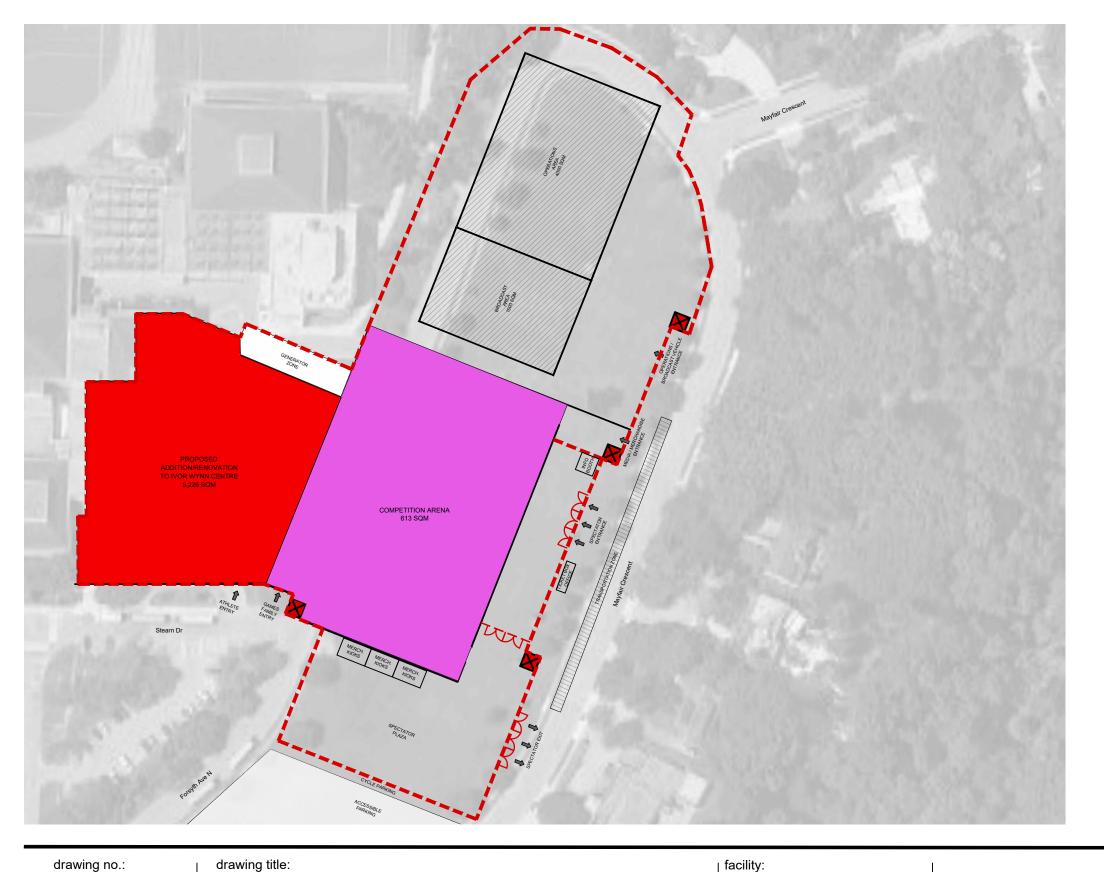
date: 2020-02-13 scale: 1:500 For Drawings 21.1 to 21.3 See Part 1 Submission

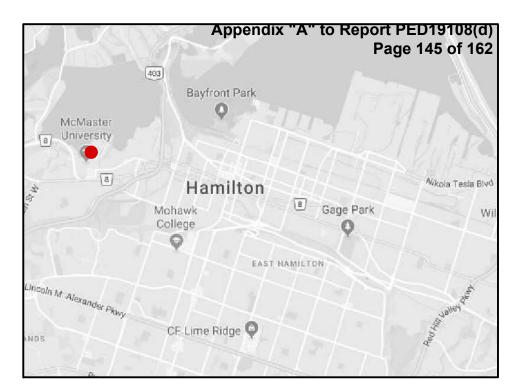
Field of Play Warm-up and training area Venue Secure Primeter all other spaces/areas

**SPACE ALLOCATION** 

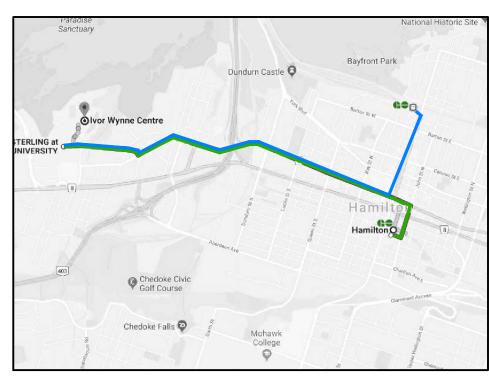








Location N.T.S.



Transit N.T.S.

22 1

date: 2020-02-10

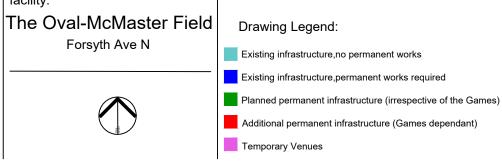
scale: 1:1200

revision #: 1

RETROFIT FACILITY LAYOUT

AQUATICS - SWIMMING

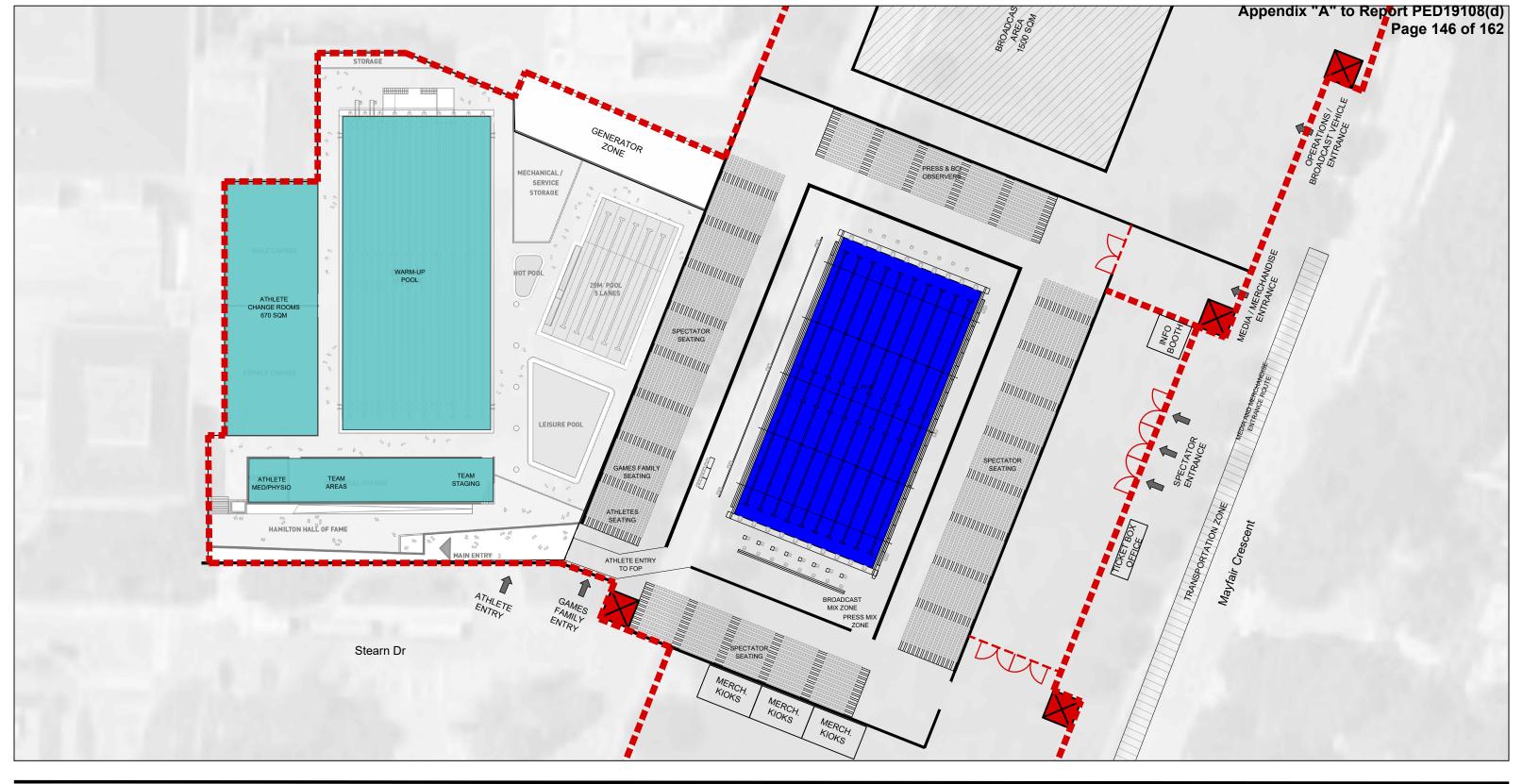
For Drawing 22 See Part 1 Submission





25 main street west suite 1800 (905)522-0220





date: 2020-02-10

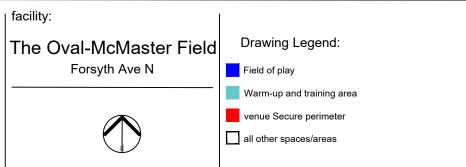
drawing title:

revision #: 1

scale: 1:600

# 22.2 RETROFIT FACILITY LAYOUT AQUATICS - SWIMMING AQUATICS - SWIMMING

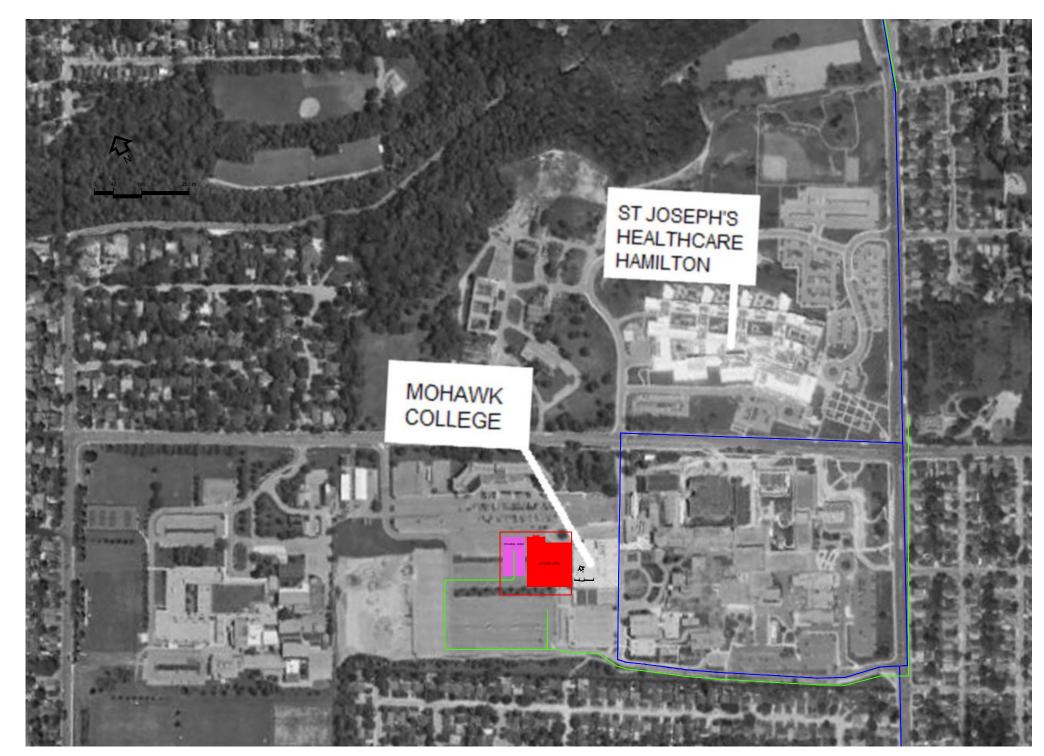
For Drawing 22 See Part 1 Submission





25 main street west suite 1800 (905)522-0220





SITE PLAN



LOCATION N.T.S.



TRANSIT N.T.S.

23.4

drawing title:

## TABLE TENNIS SITE PLAN

Mohawk College

date: 2020-02-13 scale: 1:8000 For

ale: 1:8000 For Drawings 23.1 to 23.3 See Part 1 Submission

#### SITE PLAN

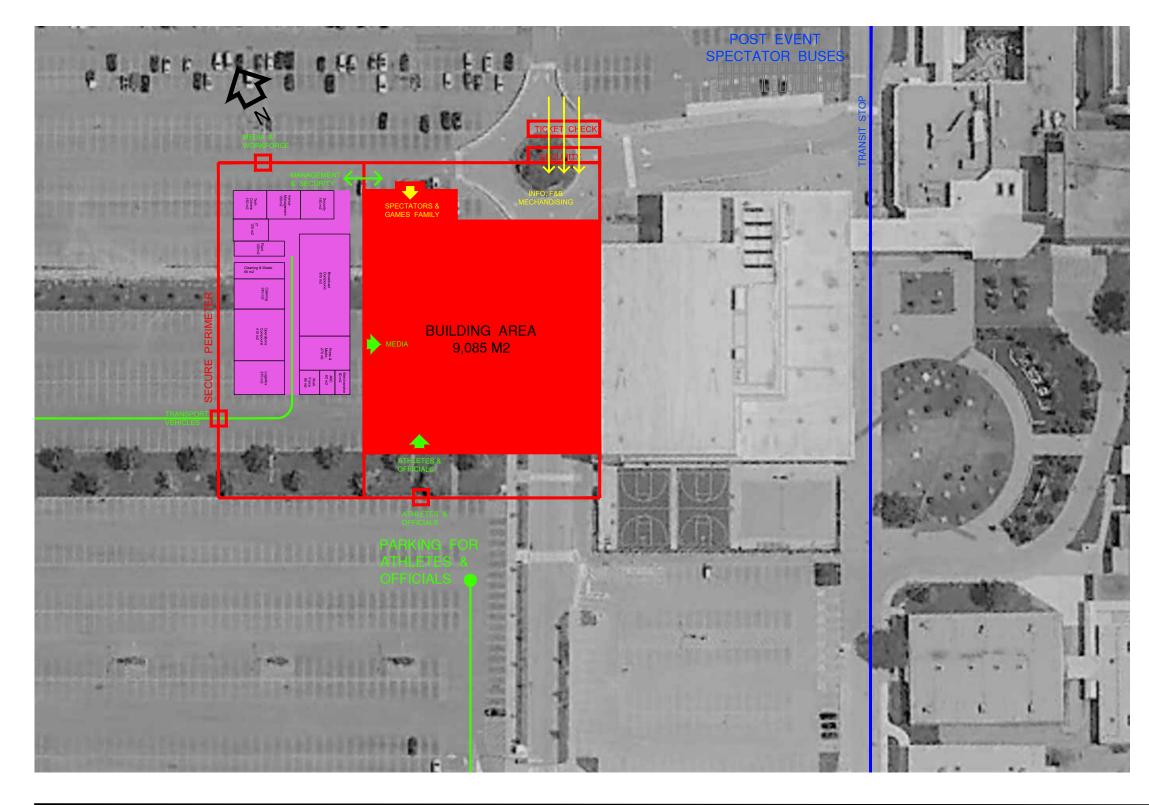
- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues





TRANSIT LEGEND
HSR ROUTE
FUTURE RAPID TRANSIT

GO STATION





drawing title:

## TABLE TENNIS **BLOCK PLAN**

Mohawk College

date: 2020-02-13 scale: 1:1500 For Drawings 23.1 to 23.3 See Part 1 Submission

#### **BLOCK PLAN**

- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues
- Security Checkpoint

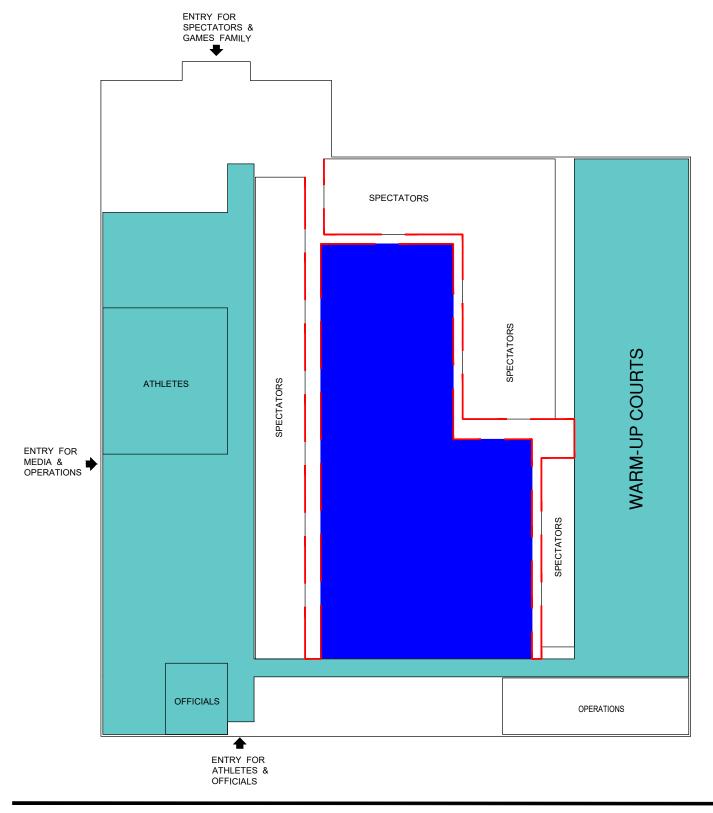
#### STAGING AREA COMPONENTS

The approximate breakdown of the Staging Area is as follows:

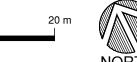
Broadcast Compound
Operations Compound
Wedia & Press
20 m2
Logistics
240 m2
Venue Management
150 m2
Security
Tech Comms
150 m2
Tech Comms
150 m2
Tir 120 m2
IT 120 m2
Work Force
Cleaning and Waste
ARC
ARC
Merchandise
60 m2
Merchandise
50 m2
60 m2
60 m2
60 m2
7 total
3,000 m2











drawing title: drawing no.: TABLE TENNIS FLOOR PLAN Mohawk College

date: 2020-02-13 **scale:** 1:600 For Drawings 23.1 to 23.3 See Part 1 Submission







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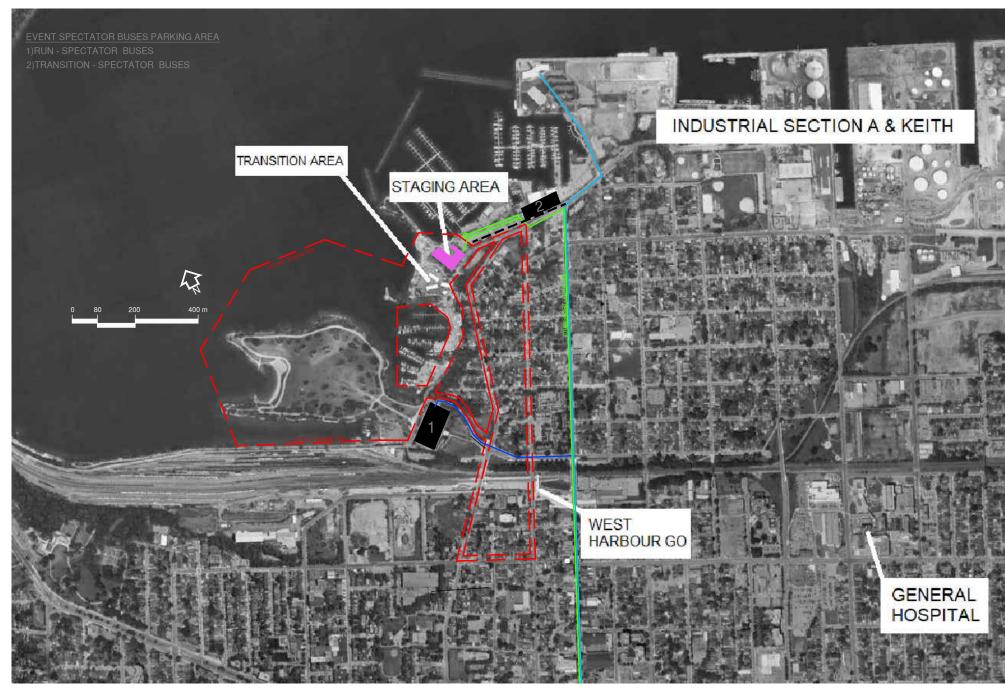




LOCATION N.T.S.



TRANSIT N.T.S.



SITE PLAN

drawing no.: drawing title: TRIATHLON SITE PLAN HAMILTON WATERFRONT

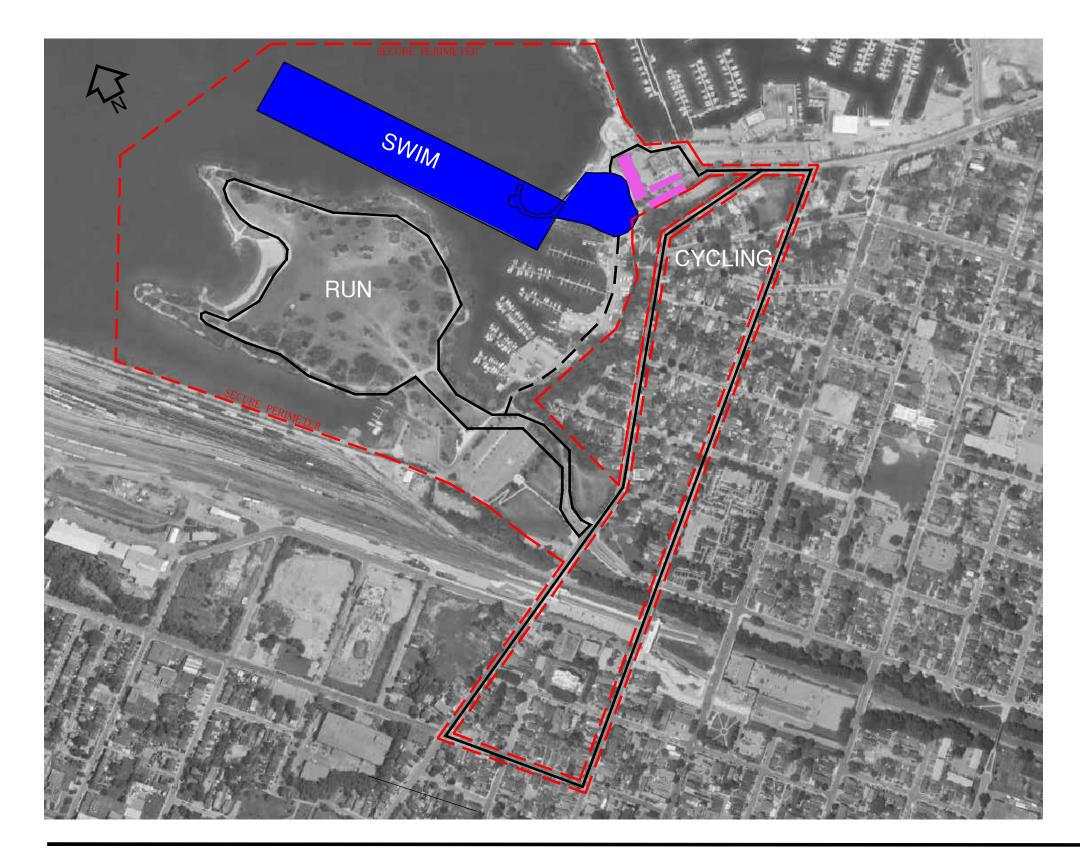
date: 2020-02-13 **scale:** 1:6000 For Drawings 24.1 to 24.5 See Part 1 Submission

#### SITE PLAN

- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues









date: 2020-02-13

drawing title:

## **TRIATHLON** ALL 3 EVENTS HAMILTON WATERFRONT

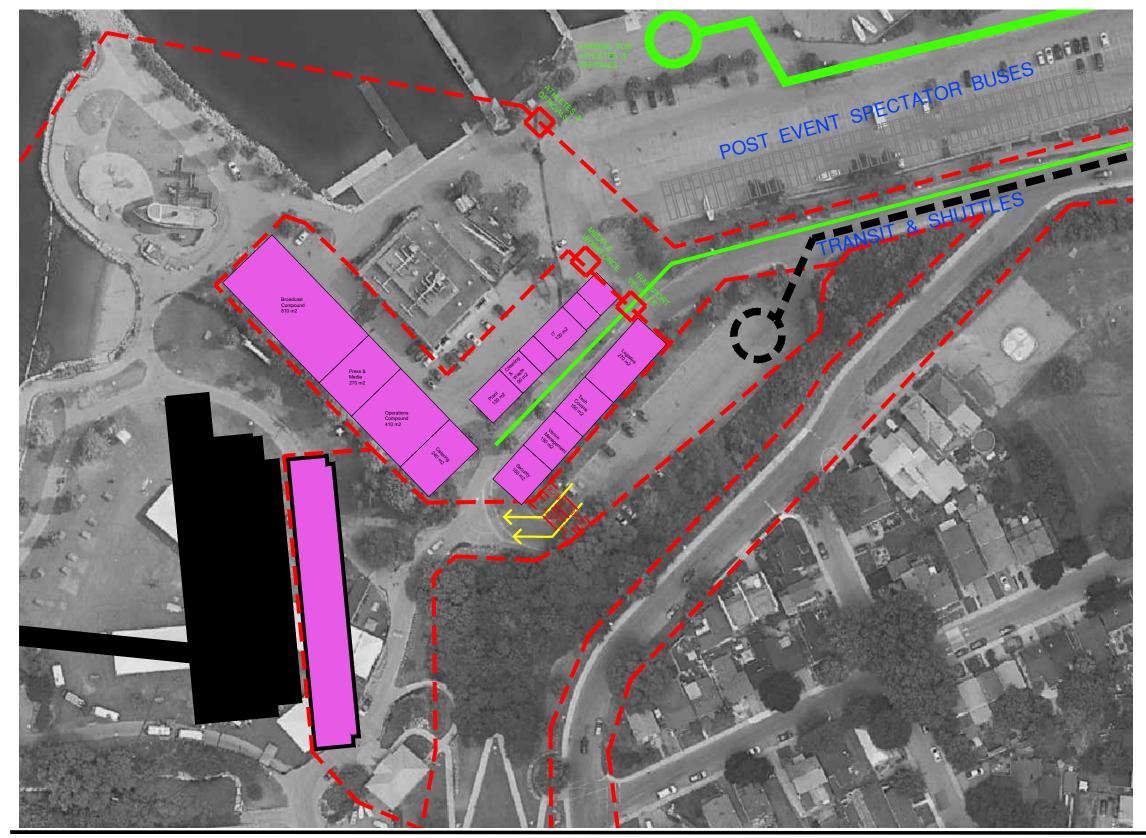
**scale:** 1:6000 For Drawings 24.1 to 24.5 See Part 1 Submission

#### **BLOCK PLAN**

- Existing infrastructure,no permanent works
- Existing infrastructure,permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues







10 20 40



drawing no.:

drawing title:

# TRIATHLON TRANSITION AREA HAMILTON WATERFRONT

date: 2020-02-13 scale: 1:1000 For Drawings 24.1 to 24.5 See Part 1 Submission

#### **BLOCK PLAN**

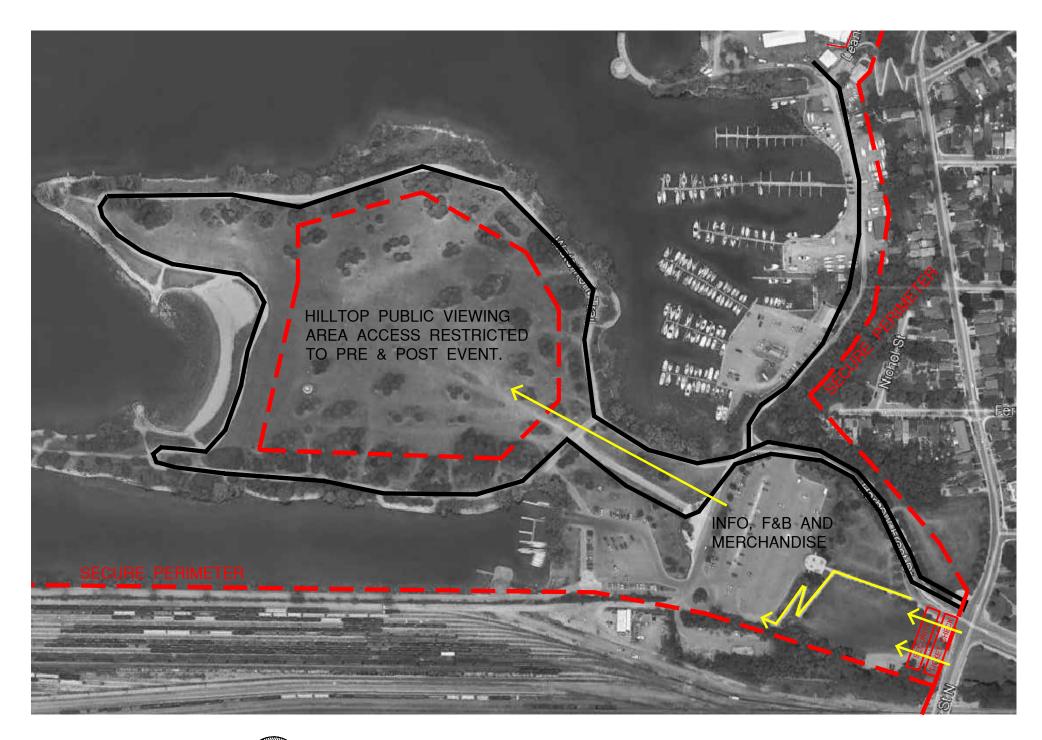
- Existing infrastructure,no permanent works
- Existing infrastructure, permanent works required
- Planned permanent infrastructure (irrespective of the Games)
- Additional permanent infrastructure (Games dependant)
- Temporary Venues
- Security Checkpoint

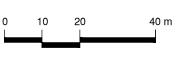
#### NOTES

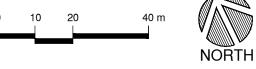
Transit to the Transition Area and to the Running viewing area on the island would stop 30 minutes prior to commencement of competition so as not to interfer with the cycling and running portions of the competition.











drawing title:

# **TRIATHLON** RUNNING

HAMILTON WATERFRONT

date: 2020-02-13 **scale:** 1:1000 For Drawings 24.1 to 24.5 See Part 1 Submission

#### **SPACE ALLOCATION**

Field of Play

Warm-up and training area

Venue Secure Primeter

all other spaces/areas

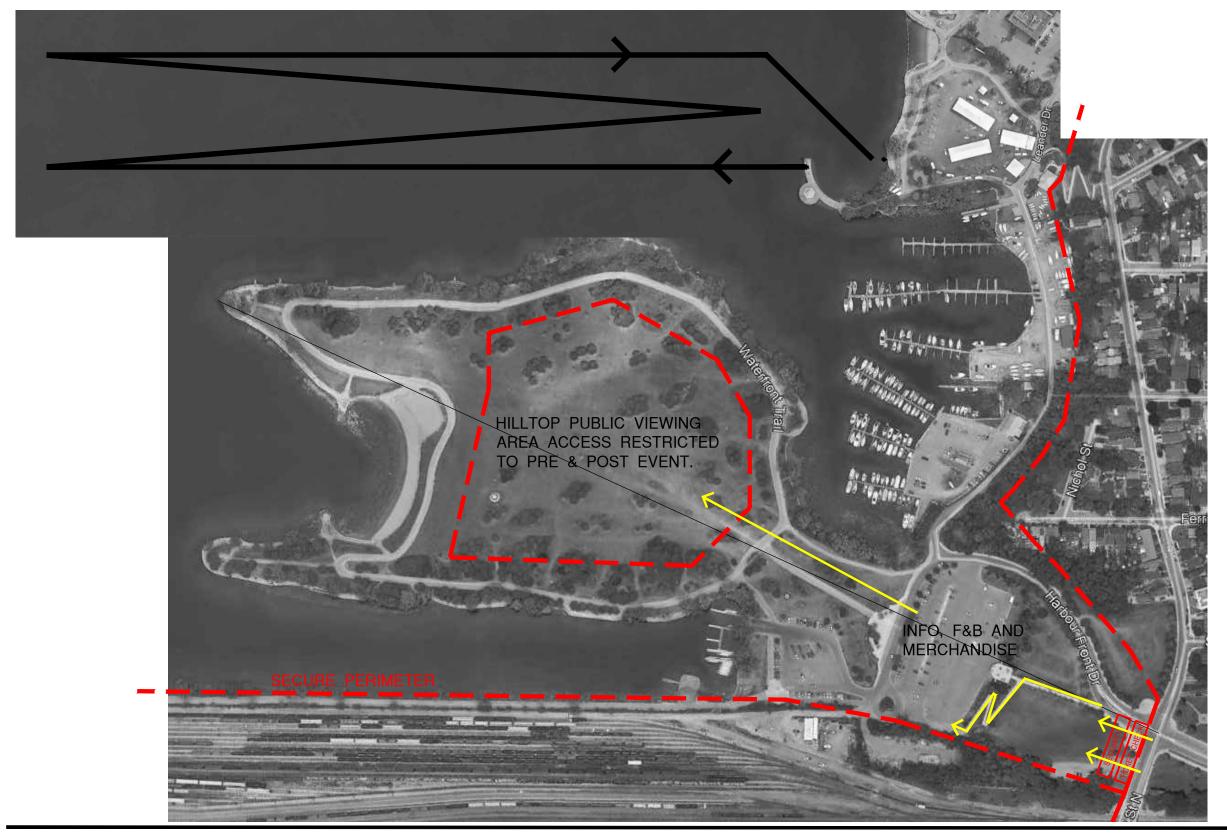
Security Checkpoint

#### **NOTES**

Transit to the Transition Area and to the Running viewing area on the island would stop 30 minutes prior to commencement of competition so as not to interfer with the cycling and running portions of the competition.







0 10 20 40 m



drawing no.:

drawing title:

# TRIATHLON SWIMMING HAMILTON WATERFRONT

date: 2020-02-13 scale: 1:1000 For Drawings 24.1 to 24.5 See Part 1 Submission

#### SPACE ALLOCATION

Field of Play

Warm-up and training area

Venue Secure Primeter

all other spaces/areas

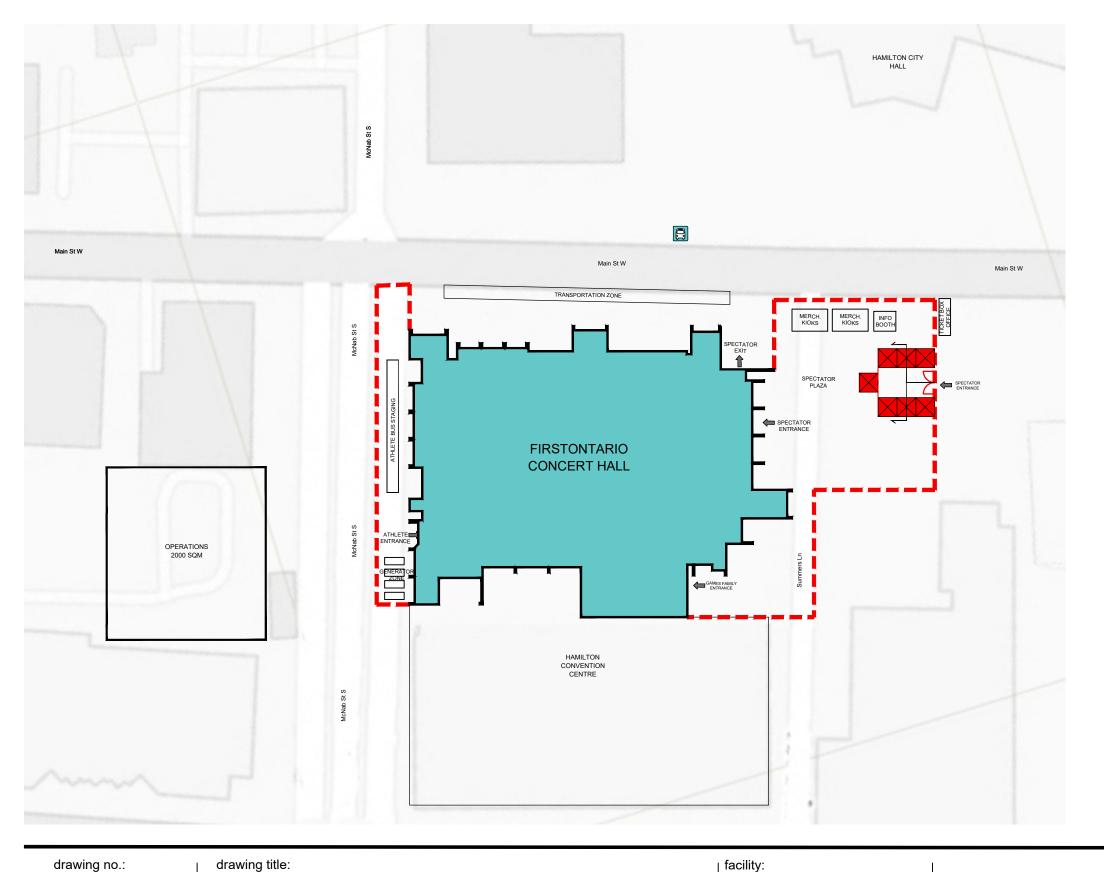
Security Checkpoint

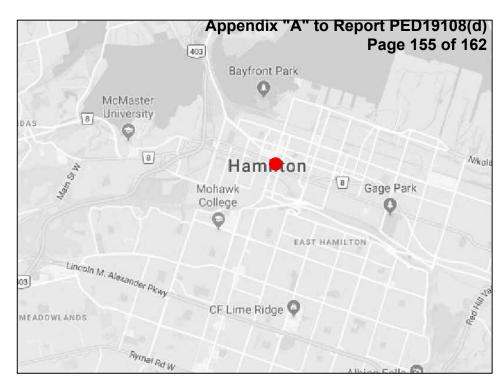
#### NOTES

Transit to the Transition Area and to the Running viewing area on the island would stop 30 minutes prior to commencement of competition so as not to interfer with the cycling and running portions of the competition.

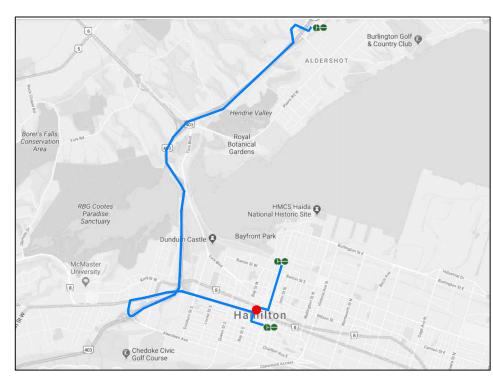








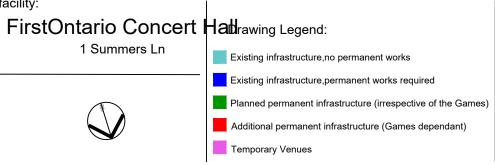
Location N.T.S.



Transit N.T.S.

25.5 RETROFIT FACILITY LAYOUT POWERLIFTING

For Drawings 25.1-25.2 see Part 1 Submission



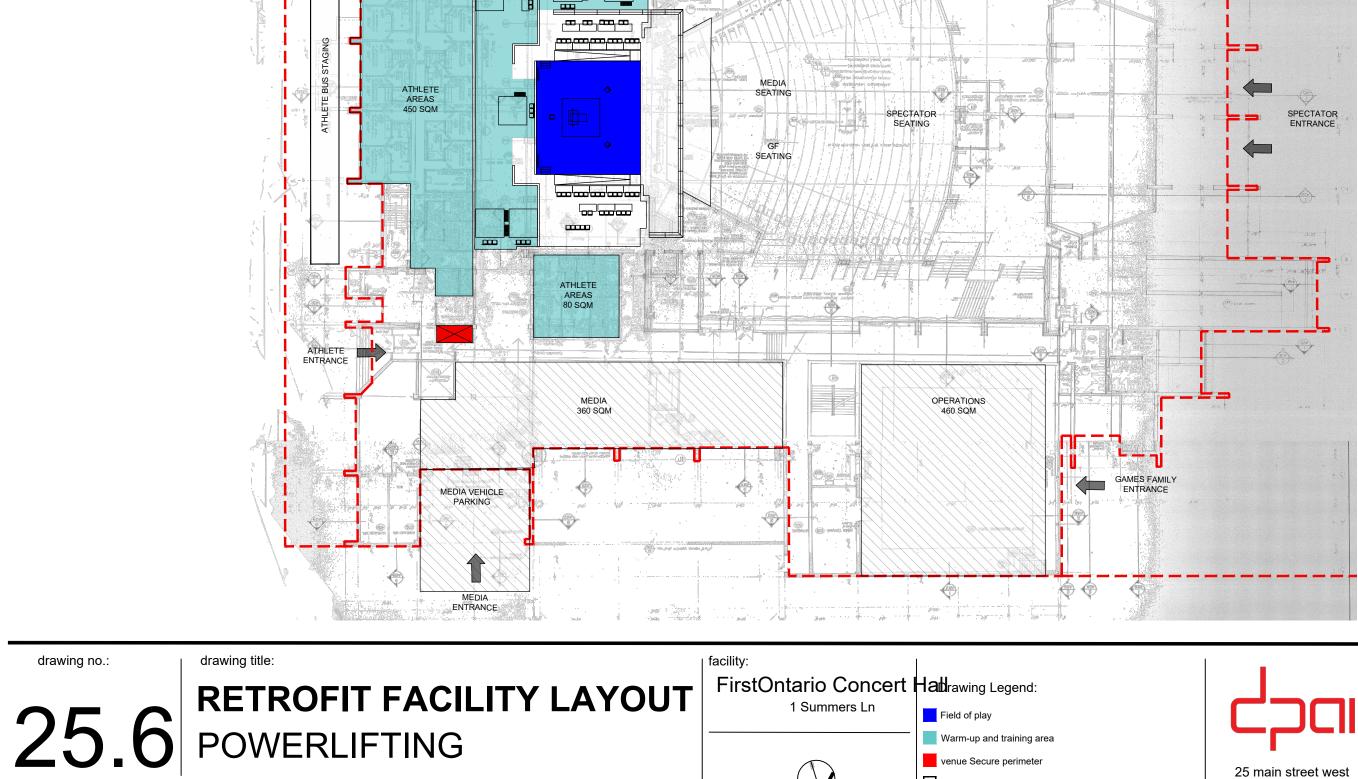


suite 1800

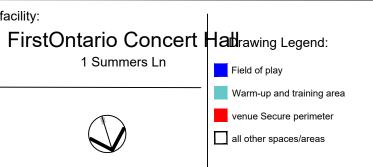
(905)522-0220



date: 2020-02-10 scale: 1:1000 revision #: 1



date: 2020-02-10 scale: 1:400 revision #: 1 For Drawings 25.1-25.2 see Part 1 Submission

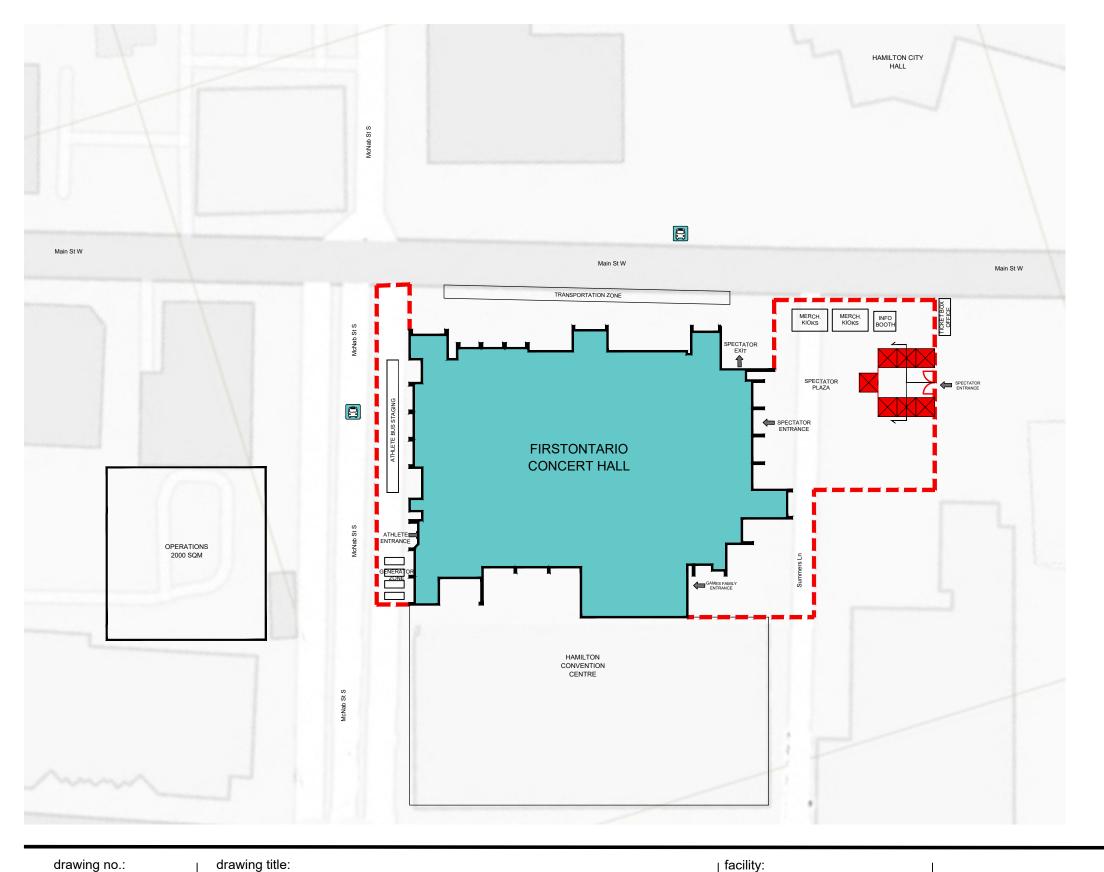


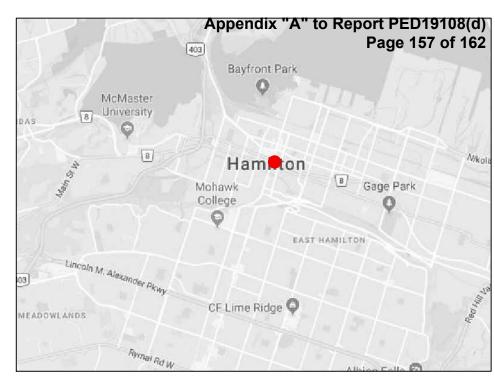


25 main street west suite 1800 (905)522-0220

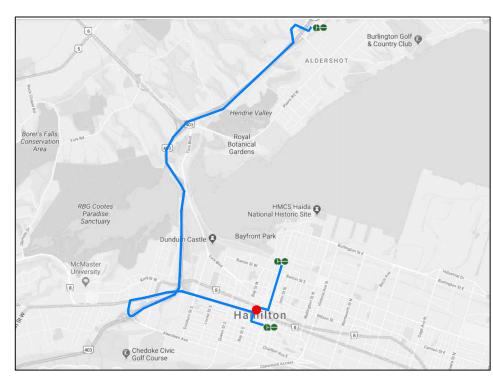


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Location N.T.S.



Transit N.T.S.

date: 2020-02-10

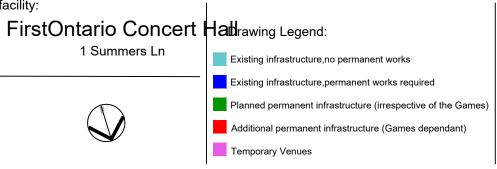
drawing title:

revision #: 1

scale: 1:1000

# 25.3 RETROFIT FACILITY LAYOUT WEIGHTLIFTING

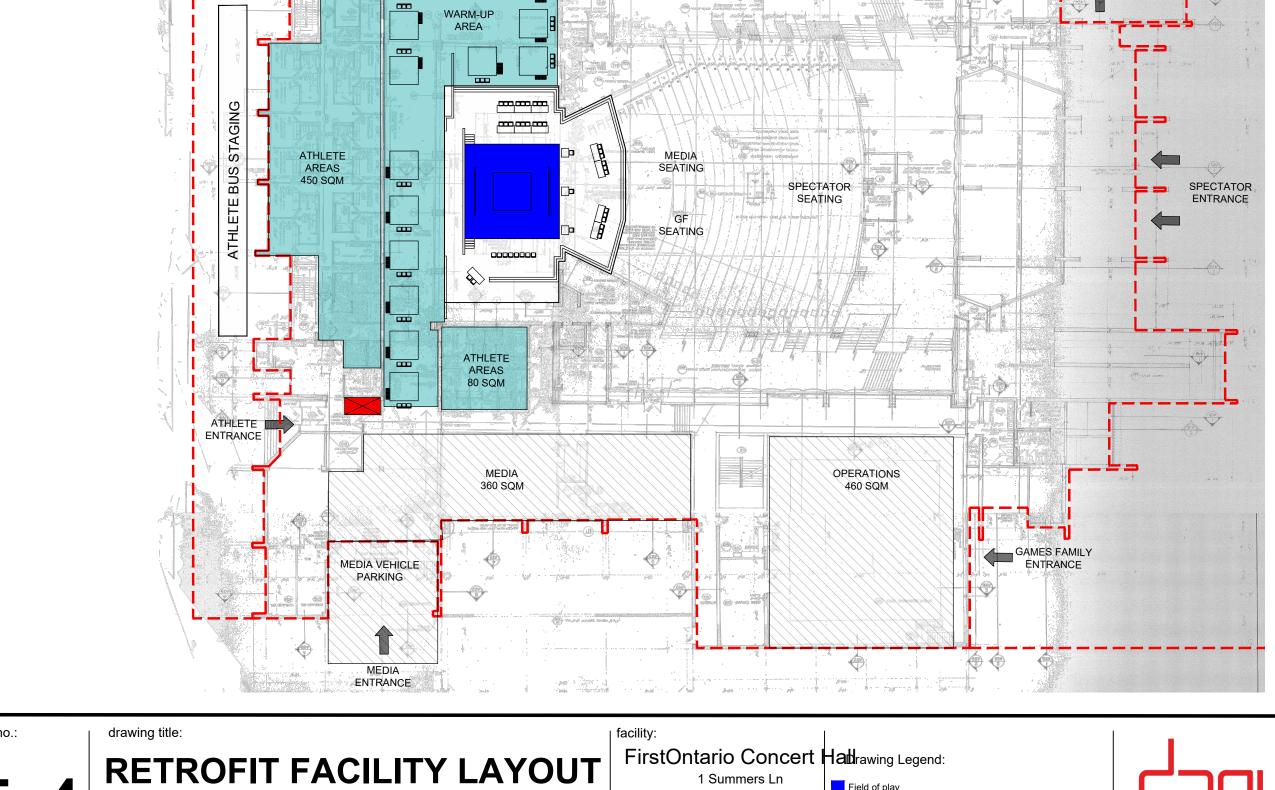
For Drawings 25.1-25.2 see Part 1 Submission





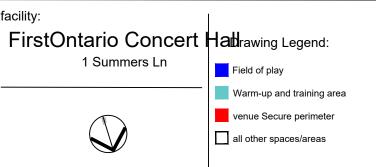
25 main street west suite 1800 (905)522-0220





drawing no.: WEIGHTLIFTING

date: 2020-02-10 scale: 1:400 revision #: 1 For Drawings 25.1-25.2 see Part 1 Submission





25 main street west suite 1800 (905)522-0220



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drawing no.:

drawing title:

### **WRESTLING** SITE PLAN

Dave Andreychuk Mountain Arena

date: 2019-10-10 revision #: 2 scale:

### Legend:

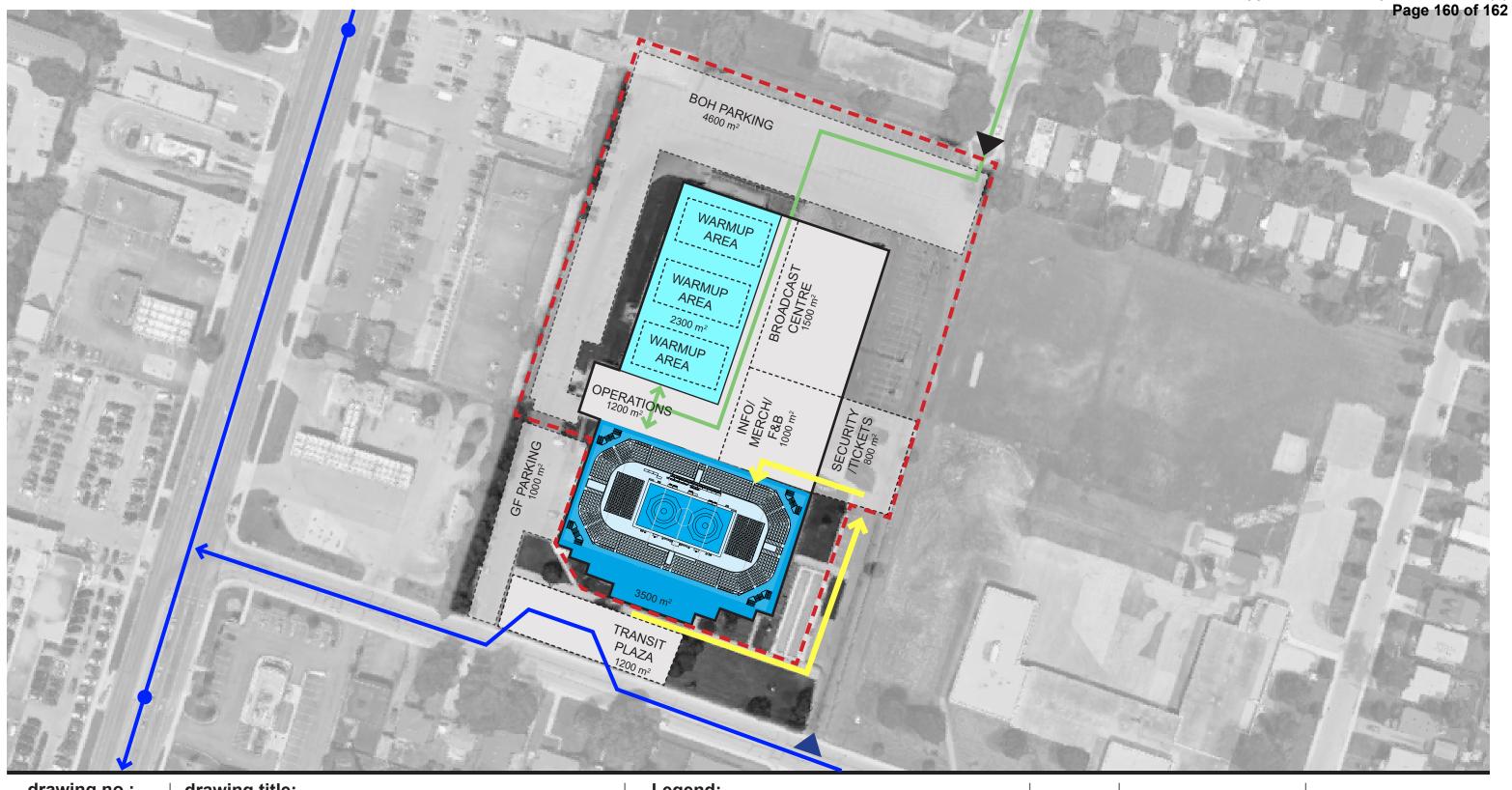
- Permanent Works)
- Existing Infrastructure (Permanent Works)
- Permanent Infrastructure
- -- Secure Perimeter
- Existing Infrastructure (No ▲ Back of House Entrance ▲ Spectator Entrance





286 Sanford Ave N (905)-526-6700





drawing title:

### **WRESTLING BLOCK PLAN**

Dave Andreychuk Mountain Arena

revision #: 2 scale: 5 10 20 40 date: 2019-10-10

#### Legend:

Field of Play

Warmup Area

Other Spaces

-- Secure Perimeter

— Athletes/Media/Officials Circulation

General Public/Games Family Circulation

Transit Route

Transit Stops

▲Back of House Entrance

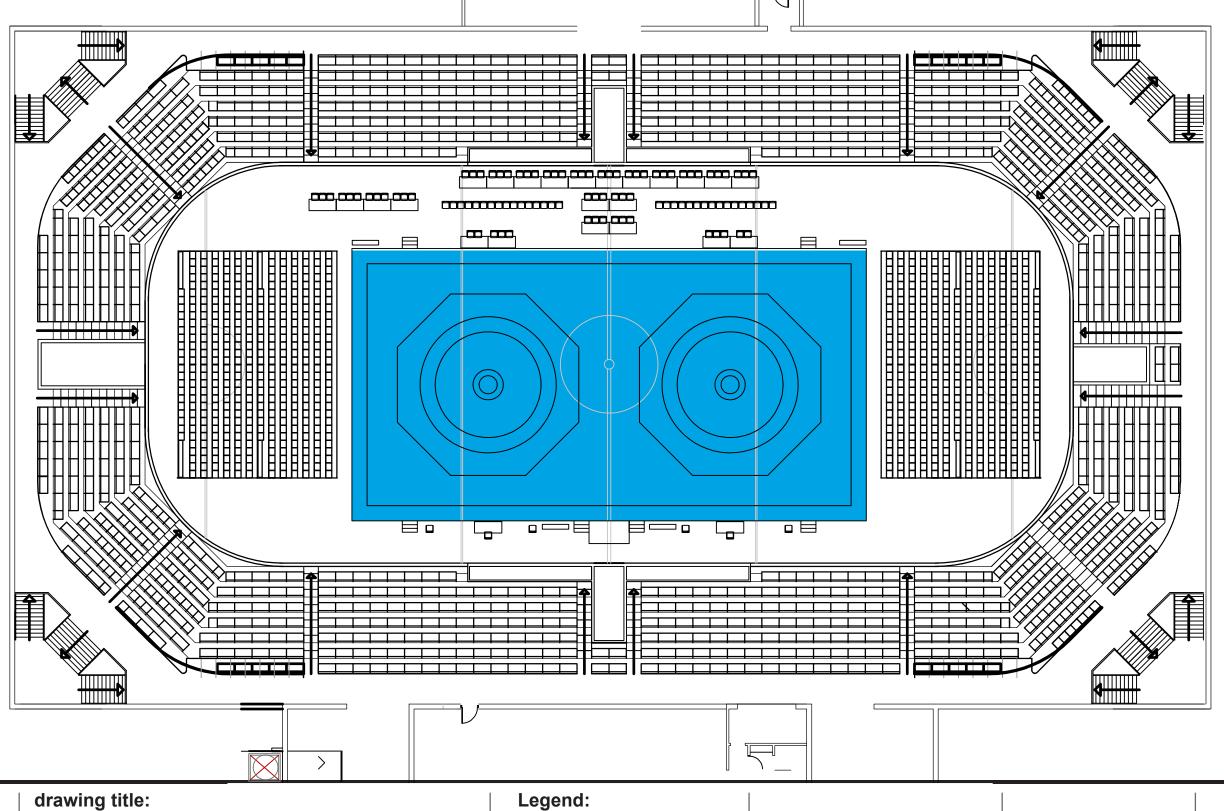
▲ Spectator Entrance



mc Callum Sather

286 Sanford Ave N (905)-526-6700





## **WRESTLING**

FIELD OF PLAY OPT. 1
Dave Andreychuk Mountain Arena

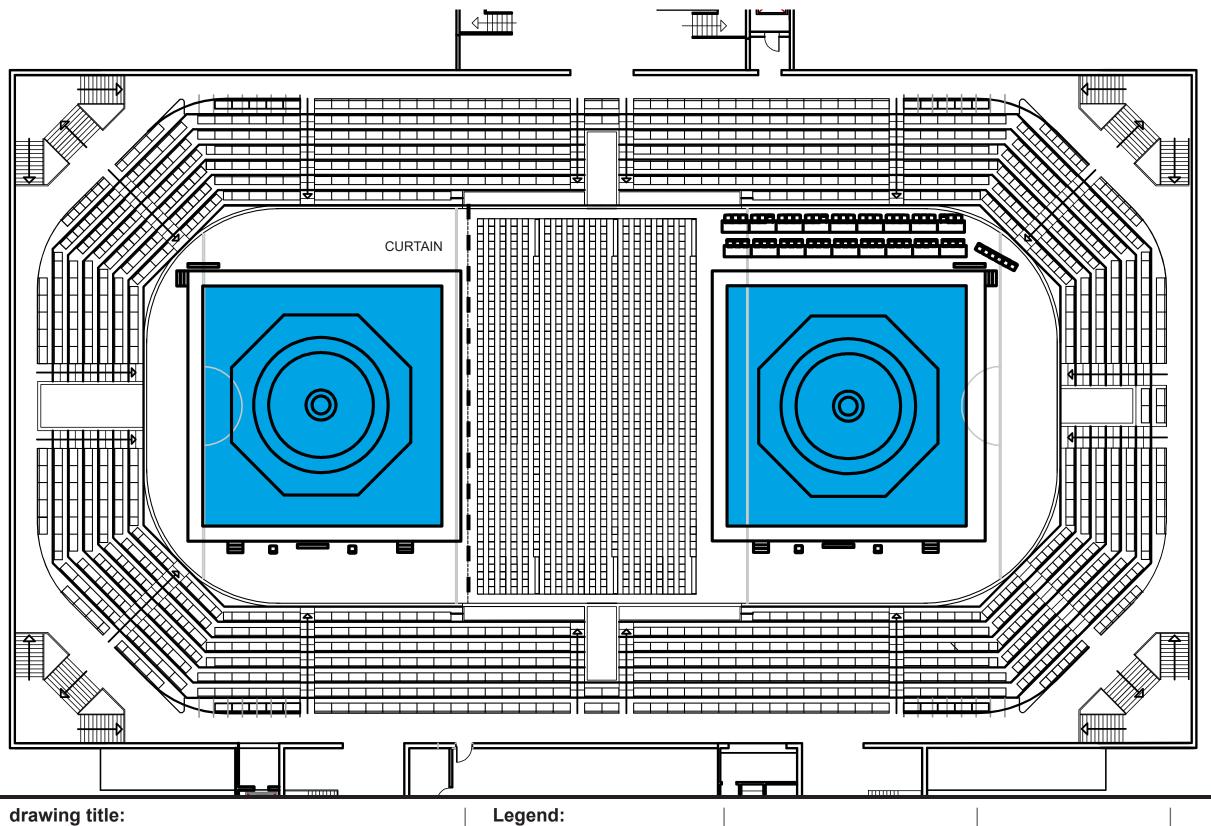
date: 2019-10-10 revision #: 2 scale: 10 scale

Field of Play









drawing no.: **WRESTLING** FIELD OF PLAY OPT. 2 Dave Andreychuk Mountain Arena date: 2019-10-10 revision #: 2 scale: " scale: "

Legend:

Field of Play





