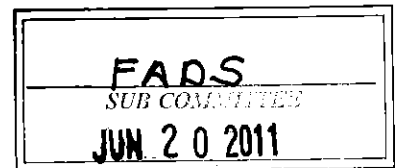


Memorandum



TO: Members of the Facility Accessibility Design Subcommittee of the Accessibility Advisory Committee (AAC)

FROM: Rahmatullah Habib, Project Manager, Facilities and Property Management (FPM),
Diana Simpson, Accessibility Coordinator, (FPM)

DATE: June 15, 2011

SUBJECT: **Therapy Pool Addition Project, Mississauga Valley Community Centre**

In response to the Recommendation from the AAC (0027-2011): that further to the suggestions contained in the Facility Accessibility Design Subcommittee Report dated March 28, 2011 titled Therapy Pool Addition Project, Mississauga Valley Community Centre, the Mississauga Accessibility Advisory Committee requests that Kenneth MacSporran, Architect, Moffet & Duncan Architects Inc. and City staff attend a future Facility Accessibility Design Subcommittee to present options for incorporating a railing system on all sides of the Therapy Pool to enable individuals with disabilities to use the facility independently, the following is a summary of concerns and options related to providing railings.

1. Providing railings on the wall surface of all sides of the pool could pose an entrapment or tripping hazard for young children. This is a safety concern as this is a public pool, not like a pool in a health care facility.
2. Recessed railings can only be provided at a level lower than the bottom of the pool gutter in which case, the maximum height of the railing will be about approximately 24 inches, at the shallow end; and 36 inches at the deep end. These heights are too low and would not be user friendly. Recessed railings cannot be provided anywhere between the top and bottom level of the gutter because the concrete is only 5 inches thick in this area which is inadequate. Even with the recessed railings, children may get their feet stuck in them. A sketch of a recessed railing is attached.

3. Recessed railings on all sides of the pool are very expensive, and have not been covered under the current budget for this project.
4. The edge of the pool will be designed in such a way as to allow participants to hang onto the edge in order to assist with exercises or walking.
5. In the current design, a railing has been included in the pool side along the ramp so that the participants can hold the railing and walk from shallow end to the deep end.
6. The design phase of the project is complete and it is now ready for tender. Any significant changes to the design would affect the cost and schedule.

Also attached is the Report from the March 28, 2011 FADS meeting for your information.

Thank you,



Diana Simpson



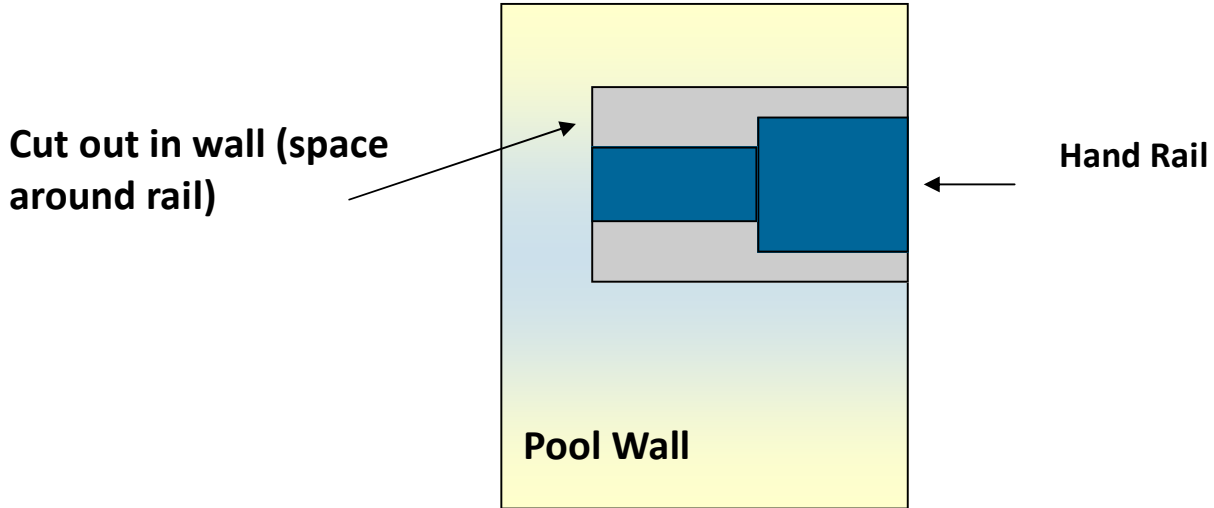
Rahmatullah Habib

C: Ken Owen, Director, Facilities and Property Management (FPM)
Raj Sheth, Manager, Facilities, Planning and Development, FPM
Jayne Holmes, Senior Project Manager, FPM

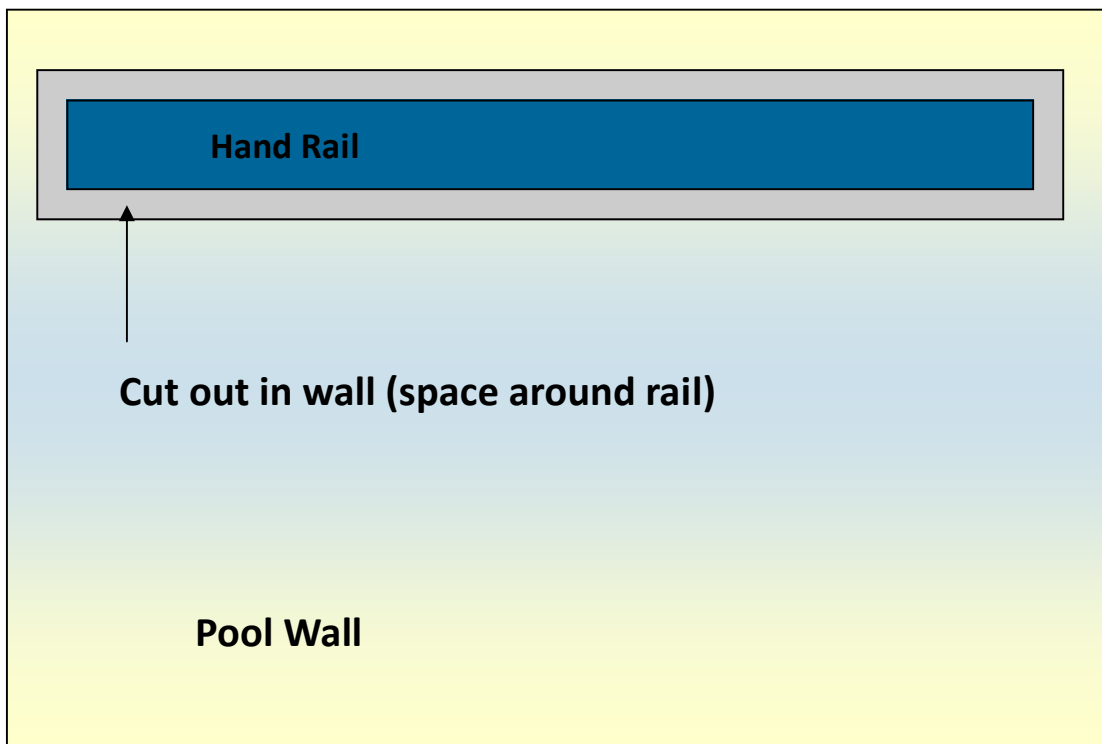
Attach. (2)

Proposed Hand Rail for Mississauga Valley CC Therapy Pool

Side Angle, 3D



Front Angle, 2D



REPORT



To: Mississauga Accessibility Advisory Committee (AAC)

From: Facility Accessibility Design Subcommittee (FADS)

Meeting of
**FACILITY ACCESSIBILITY DESIGN SUBCOMMITTEE
OF THE MISSISSAUGA ACCESSIBILITY ADVISORY COMMITTEE**

THE CORPORATION OF THE CITY OF MISSISSAUGA
www.mississauga.ca

MONDAY, MARCH 28, 2011 – 1:30 P.M.
Committee Room A – 2nd Floor – Civic Centre
300 City Centre Drive, Mississauga, Ontario, L5B 3C1

FADS MEMBERS PRESENT: Diana Simpson, Accessibility Coordinator (FADS Chair)
Kristine Beavis, Citizen Member, FADS and AAC
Clement Lowe, Citizen Member, FADS and AAC

FADS MEMBERS ABSENT: Al Cormier, Stakeholder Member, FADS and AAC
Glenn Barnes, Citizen Member, FADS and AAC

AAC MEMBERS PRESENT: Naz Husain, Citizen Member, AAC

STAFF PRESENT: Rahmatullah Habib, Project Manager
Virginia Kalapaca, Project Coordinator Landscape Architect
Kim Reck, District Manager South, Recreation and Parks Division

OTHERS PRESENT: Kenneth MacSporran, Architect, Moffet & Duncan Architects Inc.

CALL TO ORDER – 1:30 p.m.

ITEM FOR DISCUSSION

1. Therapy Pool Addition Project, Mississauga Valley Community Centre

Mr. MacSporran presented an overview of the therapy pool addition project at the Mississauga Valley Community Centre (MVCC) using display boards. He advised that the project team obtained input from City staff and stakeholders and considered the City's other therapy pool projects for best practices.

Mr. MacSporran noted that the therapy pool will be located in an unused patio area, close to the existing 25-metre Terry Fox pool and Fitness Centre, and measure 41 feet in length by 30 feet across and encompass 3,100 square feet.

He highlighted the therapy pool's main features:

- A ramp with a railing system leading into the shallow area will enable individuals in wheelchairs to use water wheelchairs to access the pool and/or to walk independently;
- Warm temperature (92 degrees Celcius);
- Depths that will start at 3 feet (at the end of the railing system) and slope gently to 4.3 feet (at the deepest point);
- A built-in bench for three people will provide hydrotherapy jets in the back area and look onto the nearby park;
- Multiple users will be able to use the space for different uses (e.g., individual relaxation, aquatic fitness programs, water features for children, etc.) as the therapy pool can be subdivided into a large area for activities;
- Benches on the deck will enable individuals to watch participants in programs; and
- Capacity for 65-70 people.

Mr. MacSporran discussed the therapy pool's accessibility features:

- The railing system detailed above;
- Colour contrasting mosaic ceramic tile (a light colour to brighten the space and a contrasting strip for the wall base) will distinguish the therapy pool deck from the wall and assist individuals with visual disabilities;
- A range of depths (3 to 4.3 feet) to accommodate many types of uses by children, adults, and aquatic program participants; and
- The existing portable Terry Fox pool lift, secured by two anchors in the therapy pool, will provide an entry option for those unable to use the ramp.

Committee members spoke about the railing system and suggested that it should be installed on more than one side of the therapy pool and underwater so that users of the railing system can use the therapy pool independently. The use of

a temporary railing system was also discussed as an option.

Mr. MacSporran noted that the project team considered expanding the railing system, but that this would not work with the current design and could pose an entrapment hazard for young children. He said that a temporary railing system was not appropriate for a public facility like the MVCC.

Committee members sought clarification about the location of the railing system, the contrast of the tiles, the edges of the therapy pool, and the possibility of adding more built-in pool seating and incorporating a rough surface on the therapy pool deck to prevent slipping and provide a space for stretching.

Mr. MacSporran stated that the therapy pool will be located near large windows that will have sun control/privacy devices for glare. He noted that the tile will be charcoal grey and off-white and that fine grain tiles will be used for the edges of the therapy pool. There will be a slight rise on the edges of the therapy pool.

Ms. Reck explained that additional built-in bench seating would limit the types of programming in the therapy pool (due to the amount of space taken up), and that the project team sought to add seating without compromising programming options. Ms. Reck advised that the project team's goal was to provide a range of individual and group programming options for therapy pool users.

Committee members noted that the therapy pool would appeal to many people and asked about the City's other therapy pools and the timelines for this project.

Ms. Reck noted that the City currently has one therapy pool at the Huron Park Community Centre, but that two pools are under construction at the Clarkson and Malton Community Centres and will open soon. A therapy pool may be added to the Meadowvale Community Centre in the future. Ms. Reck noted that construction on this project will start in June. The Terry Fox pool will remain open until the end of November. Both pools are expected to reopen by spring 2012.

Ms. Simpson advised FADS members about an open house on the concept design for this project at the MVCC on Tuesday April 5 from 5-7 p.m.

Recommendation

1. That the Therapy Pool Addition Project, Mississauga Valley Community Centre, as presented by Kenneth MacSporran, Architect, Moffet & Duncan Architects Inc., to the Facility Accessibility Design Subcommittee on March 28, 2011, be received; and
2. That subject to the suggestions contained in the Facility Accessibility Design Subcommittee Report dated March 28, 2011 titled Therapy Pool Addition Project, Mississauga Valley Community Centre, the Facility Accessibility Design Subcommittee is satisfied with the Therapy Pool Addition Project at the Mississauga Valley Community Centre, as presented.

Direction (N. Husain)

NEXT MEETING – May 16, 2011, 1:30 p.m., Committee Room B, 2nd Floor, Civic Ctr

ADJOURNMENT – 2:19 p.m.