

## Comparison of Original Tendered Design Components and Current Scope

Original Design	Current Scope of Work
<p><b>Southwest Corner Expansion:</b></p> <ul style="list-style-type: none"> <li>○ Expanded the southwest corner entry to improve user accessibility.</li> <li>○ Added a grade entrance from the existing parking lot.</li> <li>○ Installed an interior staircase and an elevator.</li> <li>○ Upper level provided access to swimming pools, a new multipurpose room, relocated enlarged fitness facilities and new public gender-neutral washrooms.</li> </ul>	<p><b>Southwest Corner Expansion: Cancelled and removed:</b></p> <ul style="list-style-type: none"> <li>○ The fitness facility will remain in its current location without any alterations.</li> <li>○ Upgrades are planned for the existing canteen to create a new poolside meeting room.</li> <li>○ Lobby renovation.</li> <li>○ Upgraded accessible washrooms.</li> </ul>
<p><b>Southeast Building Addition:</b></p> <ul style="list-style-type: none"> <li>○ Accommodated new pool mechanical filtration systems.</li> <li>○ Improved basement access.</li> <li>○ Constructed a foundation and basement for water treatment equipment.</li> <li>○ Interconnected existing and new mechanical rooms.</li> <li>○ Removed an exterior ramp, added a loading dock, and a freight elevator</li> </ul>	<p><b>Southeast Building Addition: Cancelled and removed.</b></p> <ul style="list-style-type: none"> <li>○ Implement enhancements for basement material handling access.</li> </ul>
<p><b>50-Meter Pool Demolition and Renewal:</b></p> <ul style="list-style-type: none"> <li>○ Thoroughly replaced the 50-meter pool basin and 10-meter dive tower.</li> <li>○ Natatorium ceiling paint and acoustic panel repair / cleaning.</li> </ul>	<p><b>50-Meter Pool Utilize a patch and repair strategy to the concrete pool basin instead of a complete replacement:</b></p> <ul style="list-style-type: none"> <li>○ Include comprehensive waterproofing, insulation, and tiling replacement for the full 50-meter pool and deck.</li> <li>○ Eliminate the natatorium ceiling paint and acoustic panel repair/cleaning from the scope of work.</li> </ul>
<p><b>Upgraded Pool Mechanicals and HVAC System:</b></p> <ul style="list-style-type: none"> <li>○ Replaced the 50-meter pool original water skimming system and gas capture system.</li> <li>○ Added water treatment/filtration systems for both pools.</li> <li>○ Added a new surge tank with new regenerative filters and UV filtration system.</li> <li>○ Eliminated chlorine gas treatment, added sparger/bubbler systems.</li> <li>○ Upgraded HVAC supply and return air distribution for the 50-meter pool structure.</li> </ul>	<p><b>Upgraded Pool Mechanicals and HVAC System: Same Scope, however:</b></p> <ul style="list-style-type: none"> <li>○ Implement substantial cost-saving measures by retaining the existing pool water treatment systems (utilizing chlorine gas) instead of transitioning to a liquid chlorine system. Also, retain and upgrade the existing vacuum DE filtration system, eliminating the addition of a new surge tank with new regenerative filters. Remove the UV filtration system from the scope.</li> <li>○ Enhance the scope by incorporating more efficient HVAC supply and return air distribution to provide proper air circulation and optimal air quality for patrons.</li> </ul>

<p><b>Exterior Wall and Roof Improvements:</b></p> <ul style="list-style-type: none"> <li>○ Replaced all exterior wall finishes to address air infiltration/exfiltration.</li> <li>○ Uncovered and replaced original insulation and vapor barrier components.</li> <li>○ Replaced flat roofs above the leisure pool and changing rooms.</li> <li>○ Improvements to exterior stairs and guards - north wall.</li> </ul>	<p><b>Exterior Wall and Roof Improvements: Same Scope of work, while addressing budget constraints by:</b></p> <ul style="list-style-type: none"> <li>○ Replacing only the flat roof above the changing room and eliminating leisure pool roof improvements.</li> <li>○ Introducing an alternative item to solely replace the 50-meter pool exterior envelope wall type 1 (built in 1975) and eliminating wall type 2 improvement (built in 1987).</li> <li>○ Removing improvements to exterior stairs and guards on the north wall from the scope.</li> </ul>
<p><b>Washroom and Change Room Redesign:</b></p> <ul style="list-style-type: none"> <li>○ Addressed outdated gang showers and communal spaces.</li> <li>○ Extensively revised for a universal change area (improved male and female change room and new gender-neutral change room).</li> <li>○ HVAC system complete transformation for optimal air quality and efficiency.</li> <li>○ Three new washrooms located where there was previously a female washroom with 3 toilets and a male washroom with 2 urinals and 1 toilet. The existing facilities were not accessible. The new washroom facilities consist of one universal accessible washroom and two universal non-accessible washrooms. Each of these new rooms has its own door and can be made available as gender neutral. With the building renovations, they will be within direct line of sight of the front desk.</li> </ul>	<p><b>Washroom and Change Room Redesign: Same scope:</b></p> <ul style="list-style-type: none"> <li>○ Addressed outdated gang showers and communal spaces.</li> <li>○ Extensively revised for a universal change area (improved male and female change room and new gender-neutral change room).</li> <li>○ HVAC system complete transformation for optimal air quality and efficiency</li> <li>○ Three new washrooms located where there was previously a female washroom with 3 toilets and a male washroom with 2 urinals and 1 toilet. The existing facilities were not accessible. The new washroom facilities consist of one universal accessible washroom and two universal non-accessible washrooms. Each of these new rooms has its own door and can be made available as gender neutral. With the building renovations, they will be within direct line of sight of the front desk.</li> </ul>
<p><b>Security and Safety Enhancements:</b></p> <ul style="list-style-type: none"> <li>○ Upgraded and expanded public entrance and administration spaces (relocated and enlarged admin and kiosk area, additional offices and new staff room).</li> <li>○ Adjusted property lines and modified the northwest exit.</li> <li>○ Replaced the Air Handling Unit (AHU) in the Leisure Administration space.</li> </ul>	<p><b>Security and Safety Enhancements: Same scope within the existing building limits without altering property lines, the current scope includes:</b></p> <ul style="list-style-type: none"> <li>○ An upgraded entrance. Additionally, it involves the enhancement of administration spaces (relocated administrative and kiosk area, new staff room and relocated meeting room) with modifications to the northwest exit.</li> <li>○ The current scope utilizes the existing strategy of providing designated accessible parking stalls at the access road which runs north-south to the west of the building (not in the parking lot). These parking spots have access to the existing sidewalk that leads to the main entrance at the southwest</li> </ul>

	<p>corner and is proposed to remain as-is. Otherwise, the sidewalk from 31<sup>st</sup> Street provides a gradual sloping access to the main entrance if one had to come from the parking lot or is approaching the building from the neighborhood in a mobility device. The west side entrance is being replaced with an external wall due to a conflict with the building property line and previous security issues.</p> <ul style="list-style-type: none"> <li>○ The replacement of the Air Handling Unit in the Leisure Administrative space is also part of the planned upgrades.</li> </ul>
<p><b>Building Operator's Office Renovation:</b></p> <ul style="list-style-type: none"> <li>○ Renovated the Building Operator's offices.</li> <li>○ Added a washroom on the basement mechanical room level.</li> <li>○ Upgraded the HVAC system.</li> </ul>	<p><b>Cancelled and removed.</b></p> <ul style="list-style-type: none"> <li>○ Delete fan coil 2 and new air distribution to basement offices.</li> </ul>
<p><b>Energy Efficiency Measures and HVAC Controls</b></p> <ul style="list-style-type: none"> <li>○ Replacement of leisure pool boiler with a high efficiency tankless boiler.</li> <li>○ Upgraded all HVAC building controls including pneumatic to DDC controls upgrade.</li> </ul>	<p><b>Energy Efficiency Measures and HVAC Controls: Same scope</b></p> <ul style="list-style-type: none"> <li>○ Replacement of the 50m pool boiler with a high-efficiency tankless boiler.</li> <li>○ It involves the upgrade of the HVAC building controls system and the incorporation of an energy submetering system. The upgrade from pneumatic to DDC controls has been removed from the scope due to budget considerations.</li> </ul>
<p><b>Structural Enhancements:</b></p> <ul style="list-style-type: none"> <li>○ Installed rooftop units on the change room roof.</li> <li>○ Revised roof trusses and steel decking for improved bearing capacity.</li> <li>○ Demolished existing patio and retaining walls.</li> <li>○ Enhanced lateral stability with extra steel framing on exterior walls.</li> </ul>	<p><b>Structural Enhancements: Same scope, however:</b></p> <ul style="list-style-type: none"> <li>○ Removed the demolition of the existing patio and retaining walls.</li> <li>○ Installed rooftop units on the change room roof.</li> <li>○ Revised roof trusses and steel decking to enhance bearing capacity.</li> <li>○ Improved lateral stability with additional steel framing on exterior walls.</li> </ul>
<p><b>Solar Power Integration:</b></p> <ul style="list-style-type: none"> <li>○ Introduced 50 kW of photovoltaic roof solar cells.</li> </ul>	<p><b>Solar Power Integration, same scope:</b></p> <ul style="list-style-type: none"> <li>○ Introduced 50 kW of photovoltaic roof solar cells.</li> </ul>
<p><b>Acoustic Improvements:</b></p> <ul style="list-style-type: none"> <li>○ Replaced acoustic attenuation in the leisure pool.</li> </ul>	<p><b>Cancelled:</b></p> <ul style="list-style-type: none"> <li>○ Will be dealt by Operations upon budget availability.</li> </ul>
<p><b>Enhanced Sound System:</b></p> <ul style="list-style-type: none"> <li>○ Introduced a new sound system for the Natatorium and all public spaces.</li> </ul>	<p><b>Same scope of work:</b></p> <ul style="list-style-type: none"> <li>○ Introduced a new sound system for the Natatorium and all public spaces.</li> </ul>
<p><b>External Work and Parking Lot Upgrades:</b></p> <ul style="list-style-type: none"> <li>○ Replaced parking lot pedestals.</li> <li>○ External work related to the Leisure Pool Terrace demolition.</li> </ul>	<p><b>Cancelled.</b></p>

- Added a permanent, accessible sidewalk ramp for student parking.