

Facility Name	Facility Area	Element	design_requirement	Assessment Results
Centennial Arena	Board Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 700 mm wide; knob handle
Centennial Arena	Change Rooms (1-5)	Coat Hooks	<p>FADS - At least two collapsible coat hook mounted not more than 1200 mm (47 in.) from the floor immediately adjacent to the accessible bench and projecting not more than 50 mm (2 in.) from the wall. Coat hooks should not be located over the accessible bench.</p>	Hooks - 1880 mm high; protrudes 70 mm deep

Centennial Arena	Change Rooms (1-5)	Interior Accessible Routes Interior Paths of Travel  Interior Paths	<p>FADS - A clear floor space allowing a person using a wheelchair or scooter to make a 180-degree turn shall be provided in every accessible change room entered through a swinging or sliding door. No door shall swing into any part of the turning space. Turning space shall not be required in a private change room entered through a curtained opening at least 950 mm (37-1/2 in.) wide if clear floor space complying with section 4.1.1 renders the dressing room usable by a person in a wheelchair. Bright colours and/or a highly contrasting tone shall be used to assist with way finding. (e.g. If used as part of a signage band located on walls at eye level, this band is easier to follow than monolithic wall colouring, and can be the visual cue for other essential signs.).Flooring has a non-slip, non-glare finish</p> <p>OBC - Every barrier-free path of travel less than 1600 mm in width shall be provided with an unobstructed space not less than 1800 mm in width and 1800 mm in length located not more than 30 m apart. where a vision panel is provided in a door in the normally occupied floor area, the panel shall comply with Sentence (14), (d) doors consisting of a sheet of glass in the normally occupied floor area shall comply with Sentence (15), and (e) where a power door operator is installed for doors in the normally occupied floor area, it shall comply with Sentences (16) and (17).</p>	Step into shower and washroom area, no warning strip
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Centennial Arena	Community Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 710 mm wide; no automatic opener. Kitchen door: 900 mm wide; knob handle.
Centennial Arena	Figure Skating/Scheduling Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 840 mm wide; knob handle

Centennial Arena	Parking	Accessible Spaces for Parking	<p>FADS - Each space will have a firm, slip resistant surface and will have access aisles clearly indicated by markings. Accessible parking spaces shall be at least 2700 mm (8 ft. 10 in.) wide; have an adjacent access aisle at least 2000 mm (78-3/4 in.) wide. In a retrofit situation where it is technically infeasible to provide a 2000 mm access aisle, the aisle may be reduced to 1100 mm (43-1/4 in.). Parking spaces will have a height clearance of 2750 mm (8 ft. 10 in) for outdoor parking.</p> <p>DOPSS - Must provide the following two types of parking spaces for the use of persons with disabilities:</p> <ul style="list-style-type: none"><li>o Type A - Van Accessible - shall be 3400 mm wide (11 ft. 15 in) wide</li><li>o Type B, a standard parking space which has a minimum width of 2400 mm.</li></ul> <ul style="list-style-type: none"><li>•Access aisles must be provided for all parking</li><li>•Access aisles may be shared by two parking spaces and must meet the following requirements:</li><li>•Must have a minimum width of 1500 mm, extend the full length of the parking space and be marked with high tonal contrast diagonal lines.</li></ul> <p>12 or fewer Spaces - 1 - Type A 13-100 Spaces - 4% - if Even Number of Spaces - equal amounts of Type A and Type B; Odd Number of Spaces - equal amounts of Type A and Type B - Odd Space to be</p>	2 spaces in front lot: 3940 mm wide x 5250 mm long. Neither is labelled as van accessible.
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Centennial Arena	Parking	Location of Parking Spaces	<p>FADS - Accessible parking spaces should be located at the shortest possible route with minimal traffic flow crossing to an accessible facility entrance. Where the location of the nearest accessible entrance is not obvious from distance viewpoints, directional signage shall be placed along the route leading to the nearest accessible entrance. The signage will incorporate the symbol of access and the appropriate directional arrows.</p> <p>DOPSS - Where more than one off-street parking facility is available at a site, in determining the location of parking spaces, spaces may be distributed among the off-street parking facilities in a manner that provides substantially equivalent or greater accessibility in terms of distance from an accessible entrance or user convenience. Factors that may be considered in determining user convenience:</p> <ul style="list-style-type: none"><li>o Protection from the weather</li><li>o Security</li><li>o Lighting</li><li>o Comparative maintenance.</li></ul>	Side lot has accessible entrance, but no accessible parking
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Centennial Arena	Path of Travel	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm in corridor or arena
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Centennial Arena	Skate Sharpening Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 840 mm wide; knob handle
Centennial Arena	Staff Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 850 mm wide; knob handle

Centennial Arena	Washroom - Men	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <p>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</p> <p>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</p> <p>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</p>	No visual alarm in washroom
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Centennial Arena	Washroom - Men	Power Door Operators	<p>FADS - Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to 90 degree position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.6). Automatic door has wheelchair decal installed on it - identifying it as such. Mounted 1000-1100 mm from the floor.</p> <p>OBC - A door shall be equipped with a power door operator where the door serves,</p> <p>(a) a washroom for public use required to be barrier-free, or</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p> <p>If door is an automatic sliding door, door shall have a proximity scanning device that activates a power door shall be capable of detecting a person in a wheelchair.</p>	No automatic door opener on front washroom door
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Centennial Arena	Washroom - Men	Urinals	<p>FADS - Urinals shall be wall-mounted with an elongated rim located no higher than 430 mm (17 in.) above the finished floor or is floor mounted with a rim at the finished floor level. Urinals shall be at least 345 mm (13-1/2 in.) deep. Clear floor space of 760 mm x 1370 mm (30 in. x 54 in.) shall be provided in front of the urinal to allow for a forward approach. This clear space shall adjoin or overlap an accessible route and shall comply with 4.1.1. The urinal shall have grab bars installed on each side, vertically mounted not more than 380 mm (15 in.) from the centre line of the urinal. The lowest end shall be located between 600-650 mm above the floor. Grab bars shall comply with 4.2.10. Flush controls shall be hand-operated or automatic, mounted at no more than 1120 mm (44 in.) above the finished floor, and shall comply with 4.4.2. Where privacy screens are installed there shall be at least 810 mm (32 in.) of clearance between them; and they shall colour contrast from surrounding area. Where a washroom contains more than two urinals one urinal shall be provided specifically for children that is installed with the rim no higher than 430 mm from the floor or floor mounted.</p> <p>OBC - one urinal shall be, wall mounted, with the rim located not more than 430 mm above the finished floor, or floor mounted, with the rim level with the finished floor. no step in front, a vertically mounted grab bar installed on each side of the urinal that is not less than</p>	Rim: 610 mm high. No urinal grab bars
Centennial Arena	Washroom - Men	Interior Lighting	FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)	Stall: 69 lux

Centennial Arena	Washroom - Women	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm in washroom
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Centennial Arena	Washroom - Women	Power Door Operators	<p>FADS - Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to 90 degree position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.6). Automatic door has wheelchair decal installed on it - identifying it as such. Mounted 1000-1100 mm from the floor.</p> <p>OBC - A door shall be equipped with a power door operator where the door serves,  (a) a washroom for public use required to be barrier-free, or  (a) be designed to be operable using a closed fist and  (b) be mounted at least 900 mm and not more than 1100 mm from the floor  If door is an automatic sliding door, door shall have a proximity scanning device that activates a power door shall be capable of detecting a person in a wheelchair.</p>	No automatic door opener on front washroom door
Centennial Arena	Washroom - Women	Interior Lighting	FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)	Lighting in stall - 77 lux

Fire Station #2	Community Room	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door to exterior: 800 mm wide, Step: 100 mm high. Keypad: 1210 mm high
Fire Station #2	Entrance	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Front door: 910 mm wide; step to door 100 mm high. Keypad: 1350 mm high. Step to washroom corridor: 100 mm high

Fire Station #2	Parking	Accessible Spaces for Parking	<p>FADS - Each space will have a firm, slip resistant surface and will have access aisles clearly indicated by markings. Accessible parking spaces shall be at least 2700 mm (8 ft. 10 in.) wide; have an adjacent access aisle at least 2000 mm (78-3/4 in.) wide. In a retrofit situation where it is technically infeasible to provide a 2000 mm access aisle, the aisle may be reduced to 1100 mm (43-1/4 in.). Parking spaces will have a height clearance of 2750 mm (8 ft. 10 in) for outdoor parking.</p> <p>DOPSS - Must provide the following two types of parking spaces for the use of persons with disabilities:</p> <ul style="list-style-type: none"><li>o Type A - Van Accessible - shall be 3400 mm wide (11 ft. 15 in) wide</li><li>o Type B, a standard parking space which has a minimum width of 2400 mm.</li></ul> <ul style="list-style-type: none"><li>•Access aisles must be provided for all parking</li><li>•Access aisles may be shared by two parking spaces and must meet the following requirements:</li><li>•Must have a minimum width of 1500 mm, extend the full length of the parking space and be marked with high tonal contrast diagonal lines.</li></ul> <p>12 or fewer Spaces - 1 - Type A 13-100 Spaces - 4% - if Even Number of Spaces - equal amounts of Type A and Type B; Odd Number of Spaces - equal amounts of Type A and Type B - Odd Space to be</p>	No accessible parking available
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Fire Station #2	Washroom - Men	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm
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Fire Station #2	Washroom - Men	Grab Bars	<p>FADS - Grab bars beside the toilet shall be L-shaped and installed on the wall closest to the toilet. Vertical and horizontal components shall be 760 mm (30in.) long mounted with horizontal component 630 mm-690 mm (24 -3/4-27-1/8 in.) above the floor. The vertical component shall be 150 mm in front of the toilet bowl. They should be made of a slip resistant surface. The grab bar installed behind the toilet shall be at least 600 mm (23-5/8 in.) in length, mounted horizontally on the wall behind the toilet, from 840 mm (33 in.) to 920 mm (36 in.) above the floor, and, where the water closet has a water tank, be mounted 150 mm (5-7/8 in.) above the tank. It should be made of a slip resistant surface.</p> <p>OBC - (a) a grab bar shall be provided on the side wall - shall be continuous L-shaped with 760 mm long horizontal and vertical components, and wall mounted with the horizontal component 750 mm above the finished floor and the vertical component 150 mm in front of the water closet.</p> <p>(b) a fold-down grab bar may be provided and, if one is provided and (c) a grab bar shall be provided on the wall behind the water closet to be at least 600 mm in length, and mounted horizontally from 840-920 mm above the finished floor and, where there is a water tank, be wall mounted 150 mm above.</p> <p>(a) a fold-down grab bar conforming to Sentence (8) shall be provided on each side of the water closet. A grab bar shall be installed to resist a load of at least 1.3</p>	Angled bar beside toilet
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Fire Station #2	Washroom - Men	Individual Washroom Stall	<p>FADS - Stall shall have internal dimensions at least 1830 x 1830 mm (72 x 72 in.). In a retrofit situation where providing the required internal dimensions is technically infeasible, the internal dimensions may be reduced to 1525 x 1525 mm (60 x 60 in.).</p> <p>OBC - have a clear turning space at least 1500 mm in diameter, (b) be equipped with a door that shall, (i) be capable of being latched from the inside with a mechanism that is operable using a closed fist, (ii) Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall (iv) be provided with spring-type or gravity hinge</p>	Stall: 1310 mm wide x 1500 mm deep
Fire Station #2	Washroom - Men	Signage	<p>FADS/OBC - Letters and numbers on signs shall be sans serif; have Arabic numbers. Characters, symbols and backgrounds of signs shall have an eggshell, matte or other glare-free finish. Characters and symbols shall contrast with their background: either light characters on a dark background or dark characters on a light background. Rooms shall be identified with signage complying with applicable provisions of 4.4.7</p>	No accessible signage on washroom door

Fire Station #2	Washroom - Men	Urinals	<p>FADS - Urinals shall be wall-mounted with an elongated rim located no higher than 430 mm (17 in.) above the finished floor or is floor mounted with a rim at the finished floor level. Urinals shall be at least 345 mm (13-1/2 in.) deep. Clear floor space of 760 mm x 1370 mm (30 in. x 54 in.) shall be provided in front of the urinal to allow for a forward approach. This clear space shall adjoin or overlap an accessible route and shall comply with 4.1.1. The urinal shall have grab bars installed on each side, vertically mounted not more than 380 mm (15 in.) from the centre line of the urinal. The lowest end shall be located between 600-650 mm above the floor. Grab bars shall comply with 4.2.10. Flush controls shall be hand-operated or automatic, mounted at no more than 1120 mm (44 in.) above the finished floor, and shall comply with 4.4.2. Where privacy screens are installed there shall be at least 810 mm (32 in.) of clearance between them; and they shall colour contrast from surrounding area. Where a washroom contains more than two urinals one urinal shall be provided specifically for children that is installed with the rim no higher than 430 mm from the floor or floor mounted.</p> <p>OBC - one urinal shall be, wall mounted, with the rim located not more than 430 mm above the finished floor, or floor mounted, with the rim level with the finished floor. no step in front, a vertically mounted grab bar installed on each side of the urinal that is not less than</p>	Rim: 625 mm high. No urinal grab bars
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Fire Station #2	Washroom - Men	Vanity / Counter / Sink	<p>FADS - Have a vanity and related fixtures conforming with 4.2.4 and 4.2.6</p> <p>OBC - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,</p> <p>(b) be mounted so that the top of the lavatory is not more than 840 mm high</p> <p>(c) have a clearance beneath the lavatory not less than,</p> <p>(i) 920 mm wide (ii) 735 mm high at the front edge, [knee space of] 685 mm high at a point 205 mm back from the front edge, and (iv) 350 mm high from a point 300 mm back from the front edge to the wall,</p> <p>(d) have insulated pipes or have water supply temperature limited to a maximum of 43°C,</p> <p>(e) be equipped with lever type faucet handles or operate automatically and that are located so that the distance from the centre line to the front edge of the vanity, is not more than 485 mm,</p> <p>(f) Floor space - 1370 mm deep at forward approach, of which a maximum of 500 mm can be located under the lavatory,</p> <p>(g) have a soap dispenser that is,</p> <p>(i) located to be accessible to persons in wheelchairs, with a dispensing height not more than 1200 mm high</p> <p>(iii) located not more than 610 mm, measured horizontally, from the edge of the lavatory, and (iv) operable with one hand, and</p> <p>(h) have a towel dispenser or other hand drying</p>	<p>Wall mounted soap: 1320 mm high, reach to use: 600 mm deep.</p> <p>Paper towel: 1530 mm high, reach to use: 700 mm deep</p>
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Fire Station #2	Washroom - Men	Accessible Showers	<p>FADS - Enclosures for bathtubs/showers shall not obstruct controls or interfere with a person transferring from a wheelchair. Controls are equipped with a pressure-equalizing or thermostatic-mixing valve and are operable from the seated position and in compliance with 4.4.2. located above the grab bar but no higher than 1000 mm and a maximum of 685 mm from seat wall. Shower has soap holder usable from seated position, ideally fully recessed. Be equipped with a shower head with at least 1525 mm of flexible hose, usable both in fixed position and as hand held unit. Shower head has on/off control.</p> <p>EXCEPTION: the use of two fixed height shower adjustable heads is permitted instead of a hand-held unit. The height of the higher shower head to be 1825 mm (72 in.). The height of the lower shower head to be 1400 mm (55-1/8 in.)</p>	<p>Step to shower: 100 mm high. Shower door: 645 mm wide, lever handle. Shower dimensions: 920 mm wide x 1550 mm long</p>
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Fire Station #2	Washroom - Men	Power Door Operators	<p>FADS - Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to 90 degree position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.6). Automatic door has wheelchair decal installed on it - identifying it as such. Mounted 1000-1100 mm from the floor.</p> <p>OBC - A door shall be equipped with a power door operator where the door serves,</p> <p>(a) a washroom for public use required to be barrier-free, or</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p> <p>If door is an automatic sliding door, door shall have a proximity scanning device that activates a power door shall be capable of detecting a person in a wheelchair.</p>	No automatic door opener
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Fire Station #2	Washroom - Women	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm
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Fire Station #2	Washroom - Women	Grab Bars	<p>FADS - Grab bars beside the toilet shall be L-shaped and installed on the wall closest to the toilet. Vertical and horizontal components shall be 760 mm (30in.) long mounted with horizontal component 630 mm-690 mm (24 -3/4-27-1/8 in.) above the floor. The vertical component shall be 150 mm in front of the toilet bowl. They should be made of a slip resistant surface. The grab bar installed behind the toilet shall be at least 600 mm (23-5/8 in.) in length, mounted horizontally on the wall behind the toilet, from 840 mm (33 in.) to 920 mm (36 in.) above the floor, and, where the water closet has a water tank, be mounted 150 mm (5-7/8 in.) above the tank. It should be made of a slip resistant surface.</p> <p>OBC - (a) a grab bar shall be provided on the side wall - shall be continuous L-shaped with 760 mm long horizontal and vertical components, and wall mounted with the horizontal component 750 mm above the finished floor and the vertical component 150 mm in front of the water closet.</p> <p>(b) a fold-down grab bar may be provided and, if one is provided and (c) a grab bar shall be provided on the wall behind the water closet to be at least 600 mm in length, and mounted horizontally from 840-920 mm above the finished floor and, where there is a water tank, be wall mounted 150 mm above.</p> <p>(a) a fold-down grab bar conforming to Sentence (8) shall be provided on each side of the water closet. A grab bar shall be installed to resist a load of at least 1.3</p>	No clear space between grab bar and toilet tank. Angled bar beside toilet
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Fire Station #2	Washroom - Women	Individual Washroom Stall	<p>FADS - Stall shall have internal dimensions at least 1830 x 1830 mm (72 x 72 in.). In a retrofit situation where providing the required internal dimensions is technically infeasible, the internal dimensions may be reduced to 1525 x 1525 mm (60 x 60 in.).</p> <p>OBC - have a clear turning space at least 1500 mm in diameter,  (b) be equipped with a door that shall,  (i) be capable of being latched from the inside with a mechanism that is operable using a closed fist,  (ii) Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall  (iv) be provided with spring-type or gravity hinge</p>	Stall door: 740 mm wide. Stall: 1340 mm wide x 1450 mm deep
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Fire Station #2	Washroom - Women	Power Door Operators	<p>FADS - Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to 90 degree position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.6). Automatic door has wheelchair decal installed on it - identifying it as such. Mounted 1000-1100 mm from the floor.</p> <p>OBC - A door shall be equipped with a power door operator where the door serves,  (a) a washroom for public use required to be barrier-free, or  (a) be designed to be operable using a closed fist and  (b) be mounted at least 900 mm and not more than 1100 mm from the floor  If door is an automatic sliding door, door shall have a proximity scanning device that activates a power door shall be capable of detecting a person in a wheelchair.</p>	No automatic door opener installed
Fire Station #2	Washroom - Women	Signage	FADS/OBC - Letters and numbers on signs shall be sans serif; have Arabic numbers. Characters, symbols and backgrounds of signs shall have an eggshell, matte or other glare-free finish. Characters and symbols shall contrast with their background: either light characters on a dark background or dark characters on a light background. Rooms shall be identified with signage complying with applicable provisions of 4.4.7	No accessible signage installed on washroom door

Fire Station #2	Washroom - Women	Vanity / Counter / Sink	<p>FADS - Have a vanity and related fixtures conforming with 4.2.4 and 4.2.6</p> <p>OBC - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,</p> <p>(b) be mounted so that the top of the lavatory is not more than 840 mm high</p> <p>(c) have a clearance beneath the lavatory not less than,</p> <p>(i) 920 mm wide (ii) 735 mm high at the front edge, [knee space of] 685 mm high at a point 205 mm back from the front edge, and (iv) 350 mm high from a point 300 mm back from the front edge to the wall,</p> <p>(d) have insulated pipes or have water supply temperature limited to a maximum of 43°C,</p> <p>(e) be equipped with lever type faucet handles or operate automatically and that are located so that the distance from the centre line to the front edge of the vanity, is not more than 485 mm,</p> <p>(f) Floor space - 1370 mm deep at forward approach, of which a maximum of 500 mm can be located under the lavatory,</p> <p>(g) have a soap dispenser that is,</p> <p>(i) located to be accessible to persons in wheelchairs, with a dispensing height not more than 1200 mm high</p> <p>(iii) located not more than 610 mm, measured horizontally, from the edge of the lavatory, and (iv) operable with one hand, and</p> <p>(h) have a towel dispenser or other hand drying</p>	<p>Wall mounted soap: 1320 mm high, reach to use: 600 mm deep.</p> <p>Paper towel: 1530 mm high, reach to use: 700 mm deep</p>
Fire Station #2	Washroom - Women	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	<p>Lighting in stall: 53 lux</p>

Fire Station #4	Change Room - Men	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm
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Fire Station #4	Change Room - Men	Accessible Showers	<p>FADS - Enclosures for bathtubs/showers shall not obstruct controls or interfere with a person transferring from a wheelchair. Controls are equipped with a pressure-equalizing or thermostatic-mixing valve and are operable from the seated position and in compliance with 4.4.2. located above the grab bar but no higher than 1000 mm and a maximum of 685 mm from seat wall. Shower has soap holder usable from seated position, ideally fully recessed. Be equipped with a shower head with at least 1525 mm of flexible hose, usable both in fixed position and as hand held unit. Shower head has on/off control.</p> <p>EXCEPTION: the use of two fixed height shower adjustable heads is permitted instead of a hand-held unit. The height of the higher shower head to be 1825 mm (72 in.). The height of the lower shower head to be 1400 mm (55-1/8 in.)</p>	Shower entry: 560 mm wide. Shower: 800 mm wide x 2000 mm long. Step: 130 mm high x 170 mm wide.
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Fire Station #4	Change Room - Men	Individual Washroom Stall	<p>FADS - Stall door shall provide a clear opening of at least 900 mm (35 in.) with the door in the open position. In a retrofit situation where it's technically infeasible to provide the required clear opening, the clear opening may be reduced to 810 mm (32 in.). Door should swing outward, unless additional space of at least 760 mm x 1370 mm (30 in x 54 in.) is provided within the stall and does not interfere with the arc of the door swing. The door hardware shall be mounted between 810 mm (32 in) and 1200 mm (47 in.) from the floor and shall be operable with one hand, not require fine finger control, tight grasping, pinching or twisting of the wrist to operate.</p> <p>OBC - Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	1 non accessible stall
Fire Station #4	Change Room - Men	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	Stall: 58 lux. Shower: 28 lux

Fire Station #4	Change Room - Women	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC:</p> <p>Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"><li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li><li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li><li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li></ul>	No visual alarm in washroom
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Fire Station #4	Change Room - Women	Doors	<p>FADS - All entrance doors to accessible toilet and bathing rooms shall comply with 4.1.6. The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), Doors shall not swing into the clear floor space required for any fixture and shall have a minimum 1700 mm (67 in.) clearance between the inside face of an inswinging door and the outside face of an adjacent toilet stall. Automatic or power doors are provided. Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to the fully open position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Where power door operators are provided where manually operated, they shall have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.1).</p> <p>OBC -Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	Door: 745 mm wide
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Fire Station #4	Change Room - Women	Individual Washroom Stall	<p>FADS - Stall door shall provide a clear opening of at least 900 mm (35 in.) with the door in the open position. In a retrofit situation where it's technically infeasible to provide the required clear opening, the clear opening may be reduced to 810 mm (32 in.). Door should swing outward, unless additional space of at least 760 mm x 1370 mm (30 in x 54 in.) is provided within the stall and does not interfere with the arc of the door swing. The door hardware shall be mounted between 810 mm (32 in) and 1200 mm (47 in.) from the floor and shall be operable with one hand, not require fine finger control, tight grasping, pinching or twisting of the wrist to operate.</p> <p>OBC - Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	No accessible toilet stall
Fire Station #4	Change Room - Women	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	Light in stall: 18 lux



Fire Station #4	Entrance	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Front door: 760 mm wide, slight step at door: 80 mm high.
Fire Station #4	Kitchen	Accessible Route for Doors	<p>FADS - Accessible doors shall be on an accessible route that complies with 4.1.4. Pass through kitchens will have two entries and clear space between opposing elements of at least 1100 mm wide. U-shaped kitchens shall have 2440 mm between opposing elements. Where technically infeasible this space may be reduced to 2130 mm.</p>	Door: 840 mm wide; knob handle
Fire Station #4	Office	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 850 mm wide; knob handle

Fire Station #4	Parking	Location of Parking Spaces	<p>FADS - Accessible parking spaces should be located at the shortest possible route with minimal traffic flow crossing to an accessible facility entrance. Where the location of the nearest accessible entrance is not obvious from distance viewpoints, directional signage shall be placed along the route leading to the nearest accessible entrance. The signage will incorporate the symbol of access and the appropriate directional arrows.</p> <p>DOPSS - Where more than one off-street parking facility is available at a site, in determining the location of parking spaces, spaces may be distributed among the off-street parking facilities in a manner that provides substantially equivalent or greater accessibility in terms of distance from an accessible entrance or user convenience. Factors that may be considered in determining user convenience:</p> <ul style="list-style-type: none"> <li>o Protection from the weather</li> <li>o Security</li> <li>o Lighting</li> <li>o Comparative maintenance.</li> </ul>	No accessible parking available
Fire Station #4	Patio Entrance	Ramps	<p>FADS - The minimum width of a ramp between handrails shall be 950 mm (37-1/2 in.).</p> <p>OBC - Ramps located in a barrier-free path of travel shall have a minimum width of 1100 mm between handrails</p>	Ramp is 910 mm wide

Fire Station #4	Patio Entrance	Running Slope	<p>FADS - The running slope shall be between 1:20 and 1:24.9 and the maximum horizontal length between landings shall not exceed 9 m (29'-6"). In retrofit situations where it is technically infeasible to provide a ramp with a running slope between 1:20 and 1:24.9, a running slope not steeper than 1:12 may be used, and the maximum horizontal length between landings shall not exceed 9 m (29'-6"). Ramp and landing surfaces shall be slip-resistant.</p> <p>OBC - have a maximum (i) running slope of 1 in 15, and (ii) cross slope of 1:50 and have a level area where there is a change of 90° or more in the direction of the ramp</p>	Slope: 18.5%
Fire Station #4	Patio Entrance	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 740 mm wide

Fire Station #4	Training Room	Visual Alarms	<p>FADS: Visual alarm signals shall have the following minimum photometric and location features: The maximum pulse duration shall be two-tenths of one second (0.2 sec) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10% of maximum signal.</p> <p>The appliance shall be placed 2100 mm (82-3/4 in.) above the floor level within the space or 150 mm (5-7/8 in.) below the ceiling, whichever is lower. No place required to have a visual alarm shall be more than 15 m (50 ft.) from the signal. In large spaces exceeding 30 m (100 ft) across, devices may be placed around the perimeter a max of 30 m apart. In corridors devices shall be no more than 15 (50 ft) apart.</p> <p>OBC: Visual signal devices shall be installed in addition to audible signal devices:</p> <ul style="list-style-type: none"> <li>(a) in a building or portion of a building intended for use primarily by persons with hearing impairment,</li> <li>(b) in a public corridor serving a Group A, B, C, D or E occupancy,</li> <li>(c) in a corridor used by the public and in a floor area or part of a floor area where the public may congregate in a Group A occupancy,</li> </ul>	No visual alarm
Queenston Library	Basement - Kitchen	Accessible Route for Doors	<p>FADS - Accessible doors shall be on an accessible route that complies with 4.1.4. Pass through kitchens will have two entries and clear space between opposing elements of at least 1100 mm wide. U-shaped kitchens shall have 2440 mm between opposing elements. Where technically infeasible this space may be reduced to 2130 mm.</p>	Door: 740 mm wide

Queenston Library	Basement Access	Accessible Platforms	<p>FADS - Platform lifts may only be used in lieu of an elevator or ramp where allowable under 4.1.14 or where it is technically infeasible to install an elevator LU/LA elevating device or other accessible means of change of level. Accessible platform lifts shall: be on an accessible route complying with 4.1.4; shall be identified with signage complying with applicable provisions of 4.4.7; shall comply with CSA standard CAN/CSA B355 (latest edition)</p> <p>Platform lifts shall facilitate unassisted entry, operation and exit. The doors to the platform lift shall comply with 4.1.6. Controls and operating mechanisms shall comply with 4.4.2. The platform size shall be no less than 890 x 1525 mm (35 x 60 in.).</p>	No wheelchair access to basement level
Queenston Library	Basement Access	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	Light on stairs: 27 lux
Queenston Library	Entrance	Door - Clear Space	<p>FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener.</p> <p>OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position.</p> <p>(3) Door opening devices that are the only means of operation shall,</p> <p>(a) be designed to be operable using a closed fist and</p> <p>(b) be mounted at least 900 mm and not more than 1100 mm from the floor</p>	Door: 760 mm wide

Queenston Library	Entrance	Ramps	<p>FADS - The minimum width of a ramp between handrails shall be 950 mm (37-1/2 in.).</p> <p>OBC - Ramps located in a barrier-free path of travel shall have a minimum width of 1100 mm between handrails</p>	No ramp to entrance
Queenston Library	Library	Service Counter	<p>FADS - Circulation service counters and information service counters shall comply with 4.3.8.</p> <p>DOPSS - When constructing new or replacing existing service counters:</p> <ul style="list-style-type: none"> <li>•There must be at a minimum one service counter that accommodates a mobility aid for each type of service provided and the accessible service counter must be clearly identified with signage, where there are multiple queuing lines and service counters.</li> <li>•Each service counter must accommodate a mobility aid, where a single queuing line serves a single or multiple counters.</li> <li>•The service counter that accommodates mobility aids must meet the following requirements: <ul style="list-style-type: none"> <li>oThe countertop height must be such that it is usable by a person seated in a mobility aid.</li> <li>oThere must be sufficient knee clearance for a person seated in a mobility aid, where a forward approach to the counter is required.</li> <li>oThe floor space in front of the counter must be sufficiently clear so as to accommodate a mobility aid.</li> </ul> </li> </ul>	Circulation Desk: 1070 mm high x 760 mm deep x 2300 mm long

Queenston Library	Parking	Accessible Spaces for Parking	<p>FADS - Each space will have a firm, slip resistant surface and will have access aisles clearly indicated by markings. Accessible parking spaces shall be at least 2700 mm (8 ft. 10 in.) wide; have an adjacent access aisle at least 2000 mm (78-3/4 in.) wide. In a retrofit situation where it is technically infeasible to provide a 2000 mm access aisle, the aisle may be reduced to 1100 mm (43-1/4 in.). Parking spaces will have a height clearance of 2750 mm (8 ft. 10 in) for outdoor parking.</p> <p>DOPSS - Must provide the following two types of parking spaces for the use of persons with disabilities:</p> <ul style="list-style-type: none"> <li>o Type A - Van Accessible - shall be 3400 mm wide (11 ft. 15 in) wide</li> <li>o Type B, a standard parking space which has a minimum width of 2400 mm.</li> </ul> <ul style="list-style-type: none"> <li>•Access aisles must be provided for all parking</li> <li>•Access aisles may be shared by two parking spaces and must meet the following requirements:</li> <li>•Must have a minimum width of 1500 mm, extend the full length of the parking space and be marked with high tonal contrast diagonal lines.</li> </ul> <p>12 or fewer Spaces - 1 - Type A 13-100 Spaces - 4% - if Even Number of Spaces - equal amounts of Type A and Type B; Odd Number of Spaces - equal amounts of Type A and Type B - Odd Space to be</p>	Parking lot is unpaved and spaces are unmarked
Queenston Library	Parking	Ramps	<p>FADS - The minimum width of a ramp between handrails shall be 950 mm (37-1/2 in.).</p> <p>OBC - Ramps located in a barrier-free path of travel shall have a minimum width of 1100 mm between handrails</p>	No ramp to library entrance; stairs only access from parking lot

Queenston Library	Washroom - Men	Doors	<p>FADS - All entrance doors to accessible toilet and bathing rooms shall comply with 4.1.6. The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), Doors shall not swing into the clear floor space required for any fixture and shall have a minimum 1700 mm (67 in.) clearance between the inside face of an inswinging door and the outside face of an adjacent toilet stall. Automatic or power doors are provided. Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to the fully open position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Where power door operators are provided where manually operated, they shall have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.1).</p> <p>OBC -Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	Door: 740 mm wide; no automatic opener
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Queenston Library	Washroom - Men	Individual Washroom Stall	<p>FADS - Stall door shall provide a clear opening of at least 900 mm (35 in.) with the door in the open position. In a retrofit situation where it's technically infeasible to provide the required clear opening, the clear opening may be reduced to 810 mm (32 in.). Door should swing outward, unless additional space of at least 760 mm x 1370 mm (30 in x 54 in.) is provided within the stall and does not interfere with the arc of the door swing. The door hardware shall be mounted between 810 mm (32 in) and 1200 mm (47 in.) from the floor and shall be operable with one hand, not require fine finger control, tight grasping, pinching or twisting of the wrist to operate.</p> <p>OBC - Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	Stall is not accessible - 900 mm wide x 1240 mm long
Queenston Library	Washroom - Men	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	Stall: 49 lux Sink: 52 lux Urinal: 88 lux

Queenston Library	Washroom - Men	Urinals	<p>FADS - Urinals shall be wall-mounted with an elongated rim located no higher than 430 mm (17 in.) above the finished floor or is floor mounted with a rim at the finished floor level. Urinals shall be at least 345 mm (13-1/2 in.) deep. Clear floor space of 760 mm x 1370 mm (30 in. x 54 in.) shall be provided in front of the urinal to allow for a forward approach. This clear space shall adjoin or overlap an accessible route and shall comply with 4.1.1. The urinal shall have grab bars installed on each side, vertically mounted not more than 380 mm (15 in.) from the centre line of the urinal. The lowest end shall be located between 600-650 mm above the floor. Grab bars shall comply with 4.2.10. Flush controls shall be hand-operated or automatic, mounted at no more than 1120 mm (44 in.) above the finished floor, and shall comply with 4.4.2. Where privacy screens are installed there shall be at least 810 mm (32 in.) of clearance between them; and they shall colour contrast from surrounding area. Where a washroom contains more than two urinals one urinal shall be provided specifically for children that is installed with the rim no higher than 430 mm from the floor or floor mounted.</p> <p>OBC - one urinal shall be, wall mounted, with the rim located not more than 430 mm above the finished floor, or floor mounted, with the rim level with the finished floor. no step in front, a vertically mounted grab bar installed on each side of the urinal that is not less than</p>	Rim: 585 mm high, no urinal grab bars
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Queenston Library	Washroom - Women	Doors	<p>FADS - All entrance doors to accessible toilet and bathing rooms shall comply with 4.1.6. The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), Doors shall not swing into the clear floor space required for any fixture and shall have a minimum 1700 mm (67 in.) clearance between the inside face of an inswinging door and the outside face of an adjacent toilet stall. Automatic or power doors are provided. Power-assisted swinging doors shall take not less than 3 seconds to move from the closed to the fully open position; require a force of not more than 66 N (13.8 lb.) to stop door movement. Where power door operators are provided where manually operated, they shall have controls that are clearly visible which are at least 150 mm (6 in.) in diameter, located in front and clear of the door swing, with sufficient approach space to accommodate a wheelchair or scooter (refer to 4.1.1).</p> <p>OBC -Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	Door: 740 mm wide; no automatic opener
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Queenston Library	Washroom - Women	Individual Washroom Stall	<p>FADS - Stall door shall provide a clear opening of at least 900 mm (35 in.) with the door in the open position. In a retrofit situation where it's technically infeasible to provide the required clear opening, the clear opening may be reduced to 810 mm (32 in.). Door should swing outward, unless additional space of at least 760 mm x 1370 mm (30 in x 54 in.) is provided within the stall and does not interfere with the arc of the door swing. The door hardware shall be mounted between 810 mm (32 in) and 1200 mm (47 in.) from the floor and shall be operable with one hand, not require fine finger control, tight grasping, pinching or twisting of the wrist to operate.</p> <p>OBC - Door – clear space of 860 mm and (iii) swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall</p> <p>(iv) be provided with spring-type or gravity hinge</p>	Stall is not accessible - 795 mm wide x 1250 mm long
Queenston Library	Washroom - Women	Interior Lighting	<p>FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)</p>	Stall: 72 lux

St. Davids Pool	Change Room - Men	Doors	<p>FADS - All doors to accessible dressing rooms shall be in compliance with 4.1.6. Accessible dressing rooms shall be located on an accessible route complying with 4.1.4. An automatic or power door opener is installed.</p> <p>OBC- A door shall be equipped with a power door operator where the door serves,</p> <p>(a) a washroom for public use required to be barrier-free</p> <p>Where a power door operator is provided, it shall be installed on the latch side so as to allow persons to activate the opening of the door from either side.</p> <p>The control for a power door operator shall,</p> <p>(a) have a face dimension of</p> <p>(i) 150 mm in diameter where the control is circular, or</p> <p>(ii) 50 mm by 100 mm where the control is rectangular,</p> <p>(b) be operable using a closed fist,</p> <p>(c) be located so that between 900-1100 mm high or(ii) it extends from not more than 200 mm to not less than 900 mm above the finished floor or ground,</p> <p>(d) be located not less than 600 mm and not more than 1500 mm beyond the door swing where the door opens towards the control,</p> <p>(e) be located in a clearly visible position, and</p> <p>(f) contain a sign incorporating the International Symbol of Access.</p>	Exit to Pool and Outdoor Shower: Step - 70 mm high
St. Davids Pool	Change Room - Men	Mirrors	<p>FADS - The accessible washroom shall have a mirror that complies with 4.2.6.</p> <p>OBC - installed above a lavatory (b) with its bottom edge not more than 1000 mm above the finished floor or inclined to the vertical to be usable by a person in a wheelchair.</p>	Vertically installed; 1100 mm high

St. Davids Pool	Change Room - Men	Urinals	<p>FADS - Urinals shall be wall-mounted with an elongated rim located no higher than 430 mm (17 in.) above the finished floor or is floor mounted with a rim at the finished floor level. Urinals shall be at least 345 mm (13-1/2 in.) deep. Clear floor space of 760 mm x 1370 mm (30 in. x 54 in.) shall be provided in front of the urinal to allow for a forward approach. This clear space shall adjoin or overlap an accessible route and shall comply with 4.1.1. The urinal shall have grab bars installed on each side, vertically mounted not more than 380 mm (15 in.) from the centre line of the urinal. The lowest end shall be located between 600-650 mm above the floor. Grab bars shall comply with 4.2.10. Flush controls shall be hand-operated or automatic, mounted at no more than 1120 mm (44 in.) above the finished floor, and shall comply with 4.4.2. Where privacy screens are installed there shall be at least 810 mm (32 in.) of clearance between them; and they shall colour contrast from surrounding area. Where a washroom contains more than two urinals one urinal shall be provided specifically for children that is installed with the rim no higher than 430 mm from the floor or floor mounted.</p> <p>OBC - one urinal shall be, wall mounted, with the rim located not more than 430 mm above the finished floor, or floor mounted, with the rim level with the finished floor. no step in front, a vertically mounted grab bar installed on each side of the urinal that is not less than</p>	Rim: 565 mm high. Urinal grab bars installed
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St. Davids Pool	Change Room - Men	Vanity / Counter / Sink	<p>FADS - Have a vanity and related fixtures conforming with 4.2.4 and 4.2.6</p> <p>OBC - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,</p> <p>(b) be mounted so that the top of the lavatory is not more than 840 mm high</p> <p>(c) have a clearance beneath the lavatory not less than,</p> <p>(i) 920 mm wide (ii) 735 mm high at the front edge, [knee space of] 685 mm high at a point 205 mm back from the front edge, and (iv) 350 mm high from a point 300 mm back from the front edge to the wall,</p> <p>(d) have insulated pipes or have water supply temperature limited to a maximum of 43°C,</p> <p>(e) be equipped with lever type faucet handles or operate automatically and that are located so that the distance from the centre line to the front edge of the vanity, is not more than 485 mm,</p> <p>(f) Floor space - 1370 mm deep at forward approach, of which a maximum of 500 mm can be located under the lavatory,</p> <p>(g) have a soap dispenser that is,</p> <p>(i) located to be accessible to persons in wheelchairs, with a dispensing height not more than 1200 mm high</p> <p>(iii) located not more than 610 mm, measured horizontally, from the edge of the lavatory, and (iv) operable with one hand, and</p> <p>(h) have a towel dispenser or other hand drying</p>	Knob faucet handles
St. Davids Pool	Change Room - Men	Coat Hooks	<p>FADS - At least two collapsible coat hook mounted not more than 1200 mm (47 in.) from the floor immediately adjacent to the accessible bench and projecting not more than 50 mm (2 in.) from the wall. Coat hooks should not be located over the accessible bench.</p>	Hooks: 1650 mm high; protrudes 75 mm deep

St. Davids Pool	Change Room - Men	Interior Lighting	FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)	Sink: 76 lux Stall: 45 lux
St. Davids Pool	Change Room - Men	Roll in Shower with Seat	FADS - Equipped with a fold down seat, not spring loaded (or a portable seat). Seat is 450 mm wide x 400 mm deep mounted 450 mm above the floor and can carry a minimum load of 300 lbs. Be equipped with horizontal grab bar of at least 920 mm long mounted horizontally 850 mm above the floor and located on the wall so that at least 300 mm of its length is reachable from one side of the seat. Has vertical grab bar that shall be at least 760 mm long mounted 80-100 mm from the front edge between 700-800 mm from the floor	No seat or grab bars installed



St. Davids Pool	Change Room - Women	Doors	<p>FADS - All doors to accessible dressing rooms shall be in compliance with 4.1.6. Accessible dressing rooms shall be located on an accessible route complying with 4.1.4. An automatic or power door opener is installed.</p> <p>OBC- A door shall be equipped with a power door operator where the door serves,</p> <p>(a) a washroom for public use required to be barrier-free</p> <p>Where a power door operator is provided, it shall be installed on the latch side so as to allow persons to activate the opening of the door from either side.</p> <p>The control for a power door operator shall,</p> <p>(a) have a face dimension of</p> <p>(i) 150 mm in diameter where the control is circular, or</p> <p>(ii) 50 mm by 100 mm where the control is rectangular,</p> <p>(b) be operable using a closed fist,</p> <p>(c) be located so that between 900-1100 mm high or(ii) it extends from not more than 200 mm to not less than 900 mm above the finished floor or ground,</p> <p>(d) be located not less than 600 mm and not more than 1500 mm beyond the door swing where the door opens towards the control,</p> <p>(e) be located in a clearly visible position, and</p> <p>(f) contain a sign incorporating the International Symbol of Access.</p>	Exit to Pool and Outdoor Shower: Step - 70 mm high
St. Davids Pool	Change Room - Women	Mirrors	<p>FADS - The accessible washroom shall have a mirror that complies with 4.2.6.</p> <p>OBC - installed above a lavatory (b) with its bottom edge not more than 1000 mm above the finished floor or inclined to the vertical to be usable by a person in a wheelchair.</p>	Vertically installed; 1100 mm high

St. Davids Pool	Change Room - Women	Vanity / Counter / Sink	<p>FADS - Have a vanity and related fixtures conforming with 4.2.4 and 4.2.6</p> <p>OBC - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,</p> <p>(b) be mounted so that the top of the lavatory is not more than 840 mm high</p> <p>(c) have a clearance beneath the lavatory not less than,</p> <p>(i) 920 mm wide (ii) 735 mm high at the front edge, [knee space of] 685 mm high at a point 205 mm back from the front edge, and (iv) 350 mm high from a point 300 mm back from the front edge to the wall,</p> <p>(d) have insulated pipes or have water supply temperature limited to a maximum of 43°C,</p> <p>(e) be equipped with lever type faucet handles or operate automatically and that are located so that the distance from the centre line to the front edge of the vanity, is not more than 485 mm,</p> <p>(f) Floor space - 1370 mm deep at forward approach, of which a maximum of 500 mm can be located under the lavatory,</p> <p>(g) have a soap dispenser that is,</p> <p>(i) located to be accessible to persons in wheelchairs, with a dispensing height not more than 1200 mm high</p> <p>(iii) located not more than 610 mm, measured horizontally, from the edge of the lavatory, and (iv) operable with one hand, and</p> <p>(h) have a towel dispenser or other hand drying</p>	Knob faucet handles
St. Davids Pool	Change Room - Women	Coat Hooks	<p>FADS - At least two collapsible coat hook mounted not more than 1200 mm (47 in.) from the floor immediately adjacent to the accessible bench and projecting not more than 50 mm (2 in.) from the wall. Coat hooks should not be located over the accessible bench.</p>	Hooks: 1650 mm high; protrudes 75 mm deep

St. Davids Pool	Change Room - Women	Interior Lighting	FADS - All lighting shall be evenly distributed to minimize cast shadows; and provide a good colour spectrum. Minimum lighting levels in rooms and in paths of travel (unless otherwise stated) shall be 100 lux (9.4 ft-candles)	Stall: 30 lux. Sink: 61 lux
St. Davids Pool	Change Room - Women	Roll in Shower with Seat	FADS - Equipped with a fold down seat, not spring loaded (or a portable seat). Seat is 450 mm wide x 400 mm deep mounted 450 mm above the floor and can carry a minimum load of 300 lbs. Be equipped with horizontal grab bar of at least 920 mm long mounted horizontally 850 mm above the floor and located on the wall so that at least 300 mm of its length is reachable from one side of the seat. Has vertical grab bar that shall be at least 760 mm long mounted 80-100 mm from the front edge between 700-800 mm from the floor	No seat or grab bars installed
St. Davids Pool	Entrance	Door - Clear Space	FADS - The minimum clear opening of doorways shall be 950 mm (37-1/2 in.), measured between the face of the door and the stop with the door open 90 degrees. Where office provides service to public, be equipped with an automatic door opener. OBC - Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 860 mm when the door is in the open position. (3) Door opening devices that are the only means of operation shall, (a) be designed to be operable using a closed fist and (b) be mounted at least 900 mm and not more than 1100 mm from the floor	Door: 860 mm wide; knob handle. No automatic opener.

St. Davids Pool	Parking	Accessible Spaces for Parking	<p>FADS - Each space will have a firm, slip resistant surface and will have access aisles clearly indicated by markings. Accessible parking spaces shall be at least 2700 mm (8 ft. 10 in.) wide; have an adjacent access aisle at least 2000 mm (78-3/4 in.) wide. In a retrofit situation where it is technically infeasible to provide a 2000 mm access aisle, the aisle may be reduced to 1100 mm (43-1/4 in.). Parking spaces will have a height clearance of 2750 mm (8 ft. 10 in) for outdoor parking.</p> <p>DOPSS - Must provide the following two types of parking spaces for the use of persons with disabilities:</p> <ul style="list-style-type: none"><li>o Type A - Van Accessible - shall be 3400 mm wide (11 ft. 15 in) wide</li><li>o Type B, a standard parking space which has a minimum width of 2400 mm.</li></ul> <ul style="list-style-type: none"><li>•Access aisles must be provided for all parking</li><li>•Access aisles may be shared by two parking spaces and must meet the following requirements:</li><li>•Must have a minimum width of 1500 mm, extend the full length of the parking space and be marked with high tonal contrast diagonal lines.</li></ul> <p>12 or fewer Spaces - 1 - Type A 13-100 Spaces - 4% - if Even Number of Spaces - equal amounts of Type A and Type B; Odd Number of Spaces - equal amounts of Type A and Type B - Odd Space to be</p>	No van accessible space available
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St. Davids Pool	Parking	Signage For Parking	<p>FADS - Signage of parking spaces should incorporate the following components: an official designated disabled parking space sign developed by the Ministry of Transportation (1991), mounted vertically; and an international symbol of access on the pavement of the stall. The symbol of access shall be painted on the pavement of each designated parking space and shall be at least 1525 mm x 1525 mm white border and symbol with a blue background field.</p> <p>Signage shall be mounted vertically on a post that is colour contrasted from background environment; be at least 300 mm wide x 450 mm high; installed at a height of 1500 mm-2500 mm from the ground. For perpendicular parking, be centred on the parking space and for parallel parking located toward the end of the parking space on the opposite side of the access aisle. Signs shall not be mounted on fences or building faces. Where the location of accessible parking is not obvious from distant viewpoints, directional signage shall be placed along the route leading to the designated spaces. The signage will incorporate the symbol of access and the appropriate directional arrows.</p>	No posted sign installed. Painted symbol almost completely faded.
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Corrective Action Plan	Priority Level	FAD Reference
Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Non-public doors may be 860 mm wide. Install a lever door handle	2	4.1.6 - Doors
In one change room: Install two coat hooks that protrude no more than 40 mm. Install no higher than 1200 mm.	3	4.1.1 - Space and Reach Requirements

All Change Rooms: Install warning strip at step. One Change Room: Retrofit to create universally accessible shower and stall area according to FADS	3	
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Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Non-public doors may be 860 mm wide. Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm. Kitchen Door: Install a le	2	
Install a lever door handle	2	4.1.6 - Doors



Install signage in existing spaces to indicate the space is "van accessible" according to DOPSS.	2	4.3.12 - Parking
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Install one Type A "van accessible" parking space of 3400 mm wide with access aisle and MTO compliant posted sign. Install one Type B "standard" accessible parking space of 2400 mm wide with access and MTO compliant posted sign.	2	4.3.12 - Parking
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Install visual alarm in corridors and in arena	1	4.4.4 - Visual Alarms
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Install a lever door handle	2	4.1.6 - Doors
Install a lever door handle	2	4.1.6 - Doors

Install visual alarm	1	4.4.4 - Visual Alarms
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Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	2	4.1.6 - Doors
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Install grab bars on each side of the urinal no more than 380 mm from its centre. Install bars in a vertical position. Bars should be at least 300 mm long and the lowest end installed between 600-650 mm from the floor. Reinstall urinal so that its rim is	2	4.2.5 - Urinals
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Install visual alarm	1	4.4.4 - Visual Alarms
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Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	2	4.1.6 - Doors
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Install ramp that has a slope of no more than 1:20 (preferred; 1:15 minimum. Install detectable warning surface at top and bottom of ramp. Ensure surface is at least 900 mm wide and 300 mm deep. It should contrast from surrounding area.	2	4.1.9 - Ramps
Install ramp that has a slope of no more than 1:20 (preferred; 1:15 minimum. Install detectable warning surface at top and bottom of ramp. Ensure surface is at least 900 mm wide and 300 mm deep. It should contrast from surrounding area. Install automatic	2	4.1.5 - Entrances

Install Type A "van accessible" parking space of 3400 mm wide with access aisle and MTO compliant posted sign according to DOPSS	2	4.3.12 - Parking
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Install visual alarm	1	4.4.4 - Visual Alarms
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See recommendation to retrofit stall	2	4.2.10 - Grab Bars
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Widen stall to a minimum 1500 mm x 1500 mm (1830 mm x 1830 mm preferred) . Ensure clear space beside toilet is at least 900 mm wide x 1500 mm deep. Install fixtures according to FADS.	2	4.2.1 - Toilet Stalls
Install accessible signage that has high contrast, symbols, braille and tactile lettering and a minimum contrast of 70% light reflectance no higher than 1525 mm according to FADS/OBC requirements	2	4.4.7 - Signage

Reinstall one urinal so that its rim is not more than 430 mm above the floor or is floor mounted. Install grab bars on each side of the urinal no more than 380 mm from its centre. Install bars in a vertical position. Bars should be at least 300 mm long an	2	4.2.5 - Urinals
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Reinstall dispensers so reach to use is not more than 400 mm deep. Maintain at heights no more than 1200 mm from the floor	2	4.2.3 - Lavatories
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Retrofit to create accessible shower unit with all related features according to FADS/OBC	3	4.2.9 - Shower Stalls
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Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	3	4.1.6 - Doors
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Install visual alarm	1	4.4.4 - Visual Alarms
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See recommendation to retrofit washroom	2	4.2.10 - Grab Bars
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Widen stall to a minimum 1500 mm x 1500 mm (1830 mm x 1830 mm preferred) . Ensure clear space beside toilet is at least 900 mm wide x 1500 mm deep. Install fixtures according to FADS	2	4.2.1 - Toilet Stalls
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Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	2	4.1.6 - Doors
Install accessible signage that has high contrast, symbols, braille and tactile lettering and a minimum contrast of 70% light reflectance no higher than 1525 mm according to FADS/OBC requirements	2	4.4.7 - Signage

Reinstall dispensers so reach to use is not more than 400 mm deep. Maintain at heights no more than 1200 mm from the floor	2	4.2.3 - Lavatories
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Install visual alarm	1	4.4.4 - Visual Alarms
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Retrofit to create an accessible roll in shower with all related features according to FADS/OBC	3	4.2.9 - Shower Stalls
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Retrofit to create a universal toilet room with all related features according to FADS/OBC	3	4.2.7 - Universal Washrooms
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Install visual alarm	1	4.4.4 - Visual Alarms
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Retrofit to create a universal toilet room with all related features according to FADS/OBC	3	4.2.7 - Universal Washrooms
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See recommendation to retrofit washroom	3	4.2.7 - Universal Washrooms
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Bevel lip at entrance to ensure level entry.	2	4.1.5 - Entrances
Install a lever door handle	3	4.1.6 - Doors
Install a lever door handle	2	4.1.6 - Doors

Install Type A "van accessible" parking space of 3400 mm wide with access aisle and MTO compliant posted sign	2	4.3.12 - Parking
Widen ramp to 1100 mm	2	4.1.9 - Ramps

Install exterior ramp with running slope of no more than 1:15 (1:25 preferred). See recommendation to widen ramp for associated cost.	2	4.1.9 - Ramps
Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Non-public doors may be 860 mm wide	3	4.1.6 - Doors



Install visual alarm	1	4.4.4 - Visual Alarms
Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Non-public doors may be 860 mm wide	3	4.1.6 - Doors

Install platform lift to ensure access to basement level	3	4.1.15 - Platform Lifts
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting
Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	2	4.1.5 - Entrances

Install ramp that has a slope of no more than 1:20 (preferred; 1:15 minimum. Install detectable warning surface at top and bottom of ramp. Ensure surface is at least 900 mm wide and 300 mm deep. It should contrast from surrounding area. See ramp from park	2	4.1.9 - Ramps
Install service counter with lowered section between 710-865 mm high. Ensure the section provides knee space that is 685 mm high and 480 mm deep.	2	4.5.6 - Libraries

Pave lot. Install Type A "van accessible" parking space of 3400 mm wide with access aisle and MTO compliant posted sign	3	4.3.12 - Parking
Install ramp that has a slope of no more than 1:20 (preferred; 1:15 minimum. Install detectable warning surface at top and bottom of ramp. Ensure surface is at least 900 mm wide and 300 mm deep. It should contrast from surrounding area.	3	

Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	3	4.1.6 - Doors
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Retrofit to create a universal toilet room with all related features according to FADS/OBC	3	4.2.1 - Toilet Stalls
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

See recommendation to retrofit washroom	3	
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Widen doors to 950 mm. If technically infeasible, an acceptable minimum width is 860 mm. Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	3	4.1.6 - Doors
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Retrofit to create a universal toilet room with all related features according to FADS/OBC	3	4.2.7 - Universal Washrooms
Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting

Ramp exit to pool and ensure slope is not more than 1:20	2	4.1.9 - Ramps
Reinstall mirror so that bottom edge is no more than 1000 mm high.	2	4.2.3 - Lavatories

Reinstall urinal so that its rim is not more than 430 mm above the floor or is floor mounted.	2	4.2.5 - Urinals
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Install lever type faucet handles	2	4.2.3 - Lavatories
Install two coat hooks that protrude no more than 40 mm. Install no higher than 1200 mm.	3	4.1.1 - Space and Reach Requirements

Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting
Install shower seat and shower grab bars according to FADS	3	4.2.9 - Shower Stalls

Ramp exit to pool and ensure slope is not more than 1:20	2	4.1.9 - Ramps
Reinstall mirror so that bottom edge is no more than 1000 mm high.	2	4.2.3 - Lavatories

Install lever type faucet handles	2	4.2.3 - Lavatories
Install two coat hooks that protrude no more than 40 mm. Install no higher than 1200 mm.	3	4.1.1 - Space and Reach Requirements

Increase and maintain lighting of at least 100 lux in all areas.	3	4.4.13 - Lighting
Install shower seat and shower grab bars according to FADS	3	4.2.9 - Shower Stalls
Install a lever door handle. Install an automatic door opener. Controls should be 150 mm wide and installed no higher than 1200 mm	2	4.1.6 - Doors



Install Type A "van accessible" parking space of 3400 mm wide with access aisle and MTO compliant posted sign	2	4.3.12 - Parking
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Install MTO compliant posted sign and repaint lines and symbol.	3	
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OBC/DOPSS Reference	Correction Type	Cost
Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$7,400.00
Div. B / 3.8.1.5. - Access to controls	Accessibility	\$400.00

	Accessibility	\$71,300.00
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	Building Code	\$12,500.00
Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$500.00

N/A	Regulations Compliance	\$1,000.00
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O.Reg. 413/12 - 80.34-37 - Accessible Parking	Regulations Compliance	\$8,800.00
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Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Building Code	\$3,360.00
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Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$500.00
Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$500.00

Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Building Code	\$1,120.00
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Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$5,100.00
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Div. B / 3.8.3.10 - Urinals	Building Code	\$2,180.00
N/A	Accessibility	\$100.00

Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Building Code	\$1,120.00
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Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$5,100.00
N/A	Accessibility	\$100.00

Div. B / 3.8.3.4. - Ramps	Building Code	\$8,200.00
Div. B / 3.8.1.2.(1) - Public Entrances	Building Code	\$54,810.00

O.Reg. 413/12 - 80.34-37 - Accessible Parking	Regulations Compliance	\$3,900.00
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Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Life Safety	\$0.00
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Div. B/3.8.3.9. - Water Closet Fixtures	Building Code	\$0.00
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Div. B / 3.8.3.8 - Water Closet Stalls	Building Code	\$18,000.00
Div. B / 3.8.3.1. - Accessible Signage	Building Code	\$340.00

Div. B / 3.8.3.10 - Urinals	Building Code	\$2,180.00
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Div. B / 3.8.3.11. - Lavatories	Building Code	\$480.00
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N/A	Accessibility	\$12,900.00
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Div. B / 3.8.3.3. - Doors and Doorways	Accessibility	\$5,100.00
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Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Building Code	\$1,120.00
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Div. B/3.8.3.9. - Water Closet Fixtures	Building Code	\$0.00
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Div. B / 3.8.3.8 - Water Closet Stalls	Building Code	\$18,000.00
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Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$5,100.00
Div. B / 3.8.3.1. - Accessible Signage	Building Code	\$340.00

Div. B / 3.8.3.11. - Lavatories	Building Code	\$480.00
N/A	Accessibility	\$100.00

Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Life Safety	\$1,120.00
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N/A	Accessibility	\$12,900.00
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Div. B / 3.8.3.12.(1) to (6) - Universal Toilet Rooms	Accessibility	\$58,000.00
N/A	Accessibility	\$200.00

Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Life Safety	\$1,120.00
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Div. B / 3.8.3.12.(1) to (6) - Universal Toilet Rooms	Accessibility	\$58,000.00
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Div. B / 3.8.3.12.(1) to (6) - Universal Toilet Rooms	Accessibility	\$0.00
N/A	Accessibility	\$100.00

	Building Code	\$7,420.00
Div. B / 3.8.3.3. - Doors and Doorways	Accessibility	\$500.00
Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$500.00

O.Reg. 413/12 - 80.34-37 - Accessible Parking	Building Code	\$3,900.00
Div. B / 3.8.3.4. - Ramps	Building Code	\$5,400.00

Div. B / 3.8.3.4. - Ramps	Building Code	\$0.00
Div. B / 3.8.3.3. - Doors and Doorways	Accessibility	\$6,900.00

Div. B / 3.2.4.19.(4); Div. B / 3.2.4.22- Visual Alarms	Life Safety	\$1,120.00
Div. B / 3.8.3.3. - Doors and Doorways	Accessibility	\$3,100.00

N/A	Accessibility	\$56,000.00
	Accessibility	\$100.00
Div. B / 3.8.1.2.(1) - Public Entrances	Building Code	\$12,000.00

Div. B / 3.8.3.4. - Ramps	Building Code	
O.Reg. 413/12 - 80.40 -43 - Obtaining Services - Counters and Queuing Areas	Regulations Compliance	\$5,000.00



O.Reg. 413/12 - 80.34-37 - Accessible Parking	Accessibility	\$27,300.00
	Accessibility	\$255,700.00

Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$8,200.00
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Div. B / 3.8.3.8 - Water Closet Stalls	Building Code	\$58,000.00
N/A	Accessibility	\$300.00

	Building Code	\$0.00
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Div. B / 3.8.3.3. - Doors and Doorways	Accessibility	\$8,200.00
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Div. B / 3.8.3.12.(1) to (6) - Universal Toilet Rooms	Building Code	\$58,000.00
N/A	Accessibility	\$100.00

Div. B / 3.8.3.4. - Ramps	Building Code	\$8,200.00
Div. B / 3.8.3.11. - Lavatories	Building Code	\$270.00

Div. B / 3.8.3.10 - Urinals	Building Code	\$1,360.00
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Div. B / 3.8.3.11. - Lavatories	Building Code	\$750.00
Div. B / 3.8.1.5. - Access to controls	Accessibility	\$400.00

N/A	Accessibility	\$200.00
N/A	Accessibility	\$2,150.00

Div. B / 3.8.3.4. - Ramps	Building Code	\$8,200.00
Div. B / 3.8.3.11. - Lavatories	Building Code	\$270.00

Div. B / 3.8.3.11. - Lavatories	Building Code	\$750.00
Div. B / 3.8.1.5. - Access to controls	Accessibility	\$400.00

N/A	Accessibility	\$200.00
N/A	Accessibility	\$2,150.00
Div. B / 3.8.3.3. - Doors and Doorways	Building Code	\$5,600.00

O.Reg. 413/12 - 80.34-37 - Accessible Parking	Regulations Compliance	\$3,900.00
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	Accessibility	\$1,900.00
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