

RECAPP Facility Evaluation Report

Alberta Health Services-Edmonton



Edmonton General Continuing Care Centre

B1025A
Edmonton

Facility Details	
Building Name:	Edmonton General Continuir
Address:	11111 Jasper Avenue
Location:	Edmonton
Building Id:	B1025A
Gross Area (sq. m):	68,417.00
Replacement Cost:	\$358,470,872
Construction Year:	1939

Evaluation Details	
Evaluation Company:	Francis Ng Architect Ltd.
Evaluation Date:	October 28 2013
Evaluator Name:	Francis Ng

Total Maintenance Events Next 5 years: \$52,426,150
5 year Facility Condition Index (FCI): 14.62%

General Summary:

General Summary:

The Edmonton General Continuing Care Centre is under the jurisdiction of Alberta Health Services Board. The 68,966 m² Edmonton General Continuing Care Centre was originally constructed as an acute care general hospital. It was built in 5 phases as follows:

- 1940 A Wing 4,760 m² on 8 levels
- 1959 B Wing 11,125 m² on 8 levels
- 1965 C Wing 18,100 m² on 10 levels
- 1967 R Wing 25,491 m² on 13 levels
- 1980 Y Wing 9,490 m² on 13 levels

There are some 5,000m² of space leased to other agencies including: Canadian Red Cross, alternative oriental medicine, massage therapy and psychological counseling.

A Wing:

- Level 1 - mechanical plant
- Level 2 - Red Cross
- Level 3 - clinics, STD exam rooms, parking office
- Level 4 - patient rooms
- Level 5 - patient rooms
- Level 6 - records
- Level 7 - patient rooms
- Level 8 - corridor

B Wing:

- Level 1 - physical plant
- Level 2 - food preparation/kitchen, laundry
- Level 3 - exam rooms, Highlander Consulting Mediation, healthwork massage therapy
- Level 4 - patient rooms
- Level 5 - patient rooms
- Level 6 - patient rooms
- Level 6 - patient rooms
- Level 7 - patient rooms
- Level 8 - patient rooms

C Wing:

- Level 1 - Caritas Storage, Capital Health Storage, Alberta Health Mental Health Board, Northern Alberta Clinical Trials
- Level 2 - pharmacy, biomedical engineering, ARCOM Technical Services
- Level 3 - hemodialysis unit, center for lung services, chapel
- Level 4 - patient rooms, offices
- Level 5 - patient rooms
- Level 7 - patient rooms
- Level 8 - Alberta Health Services offices
- Level 9 - patient rooms
- Level 10 - mechanical penthouse

R Wing:

- Level 1 - physical plant
- Level 2 - conference rooms
- Level 3 -Volunteers services
- Level 4 - mechanical room
- Level 5 - Alberta Health Services communication,, Alberta Mental Health/MHFA, Health advisory councils

Level 6 - offices
Level 7- payroll
Level 8 - Alberta Mental Health board
Level 9 - Financial Operations
Level 10 - Finance Administration, Financial Planning, C.H. Chronic Disease Management
Level 11 - offices
Level 12 - offices
Level 13 - Regional Lab Services

Y Wing:

Level 1 - physical plant, Caritas storage, Caritas Lockers, Caritas Gym, Caritas Environmental Services; Level 2
Level 2 - health records, therapeutic activities, rehabilitation medicine, pool
Level 3 - Rendezvous Cafeteria, Edmonton Senior Centre, Vaccine depot, respiratory equipment services
Level 4 - offices, mental health patient rooms
Level 5 - patient rooms
Level 6 - patient rooms
Level 7 - patient rooms
Level 8 - patient rooms
Level 9 - patient rooms
Level 10 - patient rooms
Level 11 - patient rooms
Level 12 - patient rooms
Level 13 - mechanical

ABC 2006 Group B2 - Hospital and Infirmary. The Hospital Building has several towers above grade and basement, has non-combustible and combustible construction. It is sprinklered except R Wing from 4 to 13 levels.

Structural Summary:

A Wing - has concrete slab on grade and perimeter concrete foundation walls on strip footings and internal concrete columns on spread footings. The basement walls are concrete. The building frame has reinforced ribbed concrete slabs with reinforced concrete columns on eight levels. There is a wood roof deck on this concrete structure.

B Wing - has concrete slab on grade and perimeter concrete foundation walls on strip footings and internal concrete columns on spread footings. The basement walls are concrete. The building frame has reinforced concrete slabs with reinforced concrete columns carrying on eight levels. There is a wood roof deck on wood trusses carried on a concrete slab.

C Wing - has slab is concrete slab on grade on a poly vapour barrier on gravel fill and perimeter concrete foundation walls on strip footings and internal concrete columns on concrete pile caps and piles. The basement walls are concrete. The building frame has ribbed reinforced concrete slabs with reinforced concrete beams and columns on ten levels. The roof deck is the structural concrete slab.

R Wing - has concrete slab on grade and perimeter concrete grade beams spanning pile caps and piles and internal concrete columns on concrete pile caps and concrete piles. The basement walls are concrete. The building frame has ribbed reinforced concrete slabs with reinforced concrete beams and columns on thirteen levels. The roof deck is a structural concrete roof slab.

Y Wing - has concrete slab on grade and perimeter concrete grade beams spanning pile caps and piles and internal concrete columns on concrete pile caps and piles. The basement walls are concrete. The building frame has coffered reinforced concrete slab with reinforced concrete beams and columns on thirteen levels. The roof deck is a structural coffered concrete roof slab.

Recommendations for future action include: none.

Overall structural system rating is acceptable.

Envelope Summary:

A Wing: - has built-up roofing, SBS roofing, exterior brick wall, carved stone bond courses for parapets, aluminum framed windows, bifold aluminum framed automatic doors.

B Wing - has built-up roofing, SBS roofing, exterior solid brick, solid brick and stone for parapets, aluminum framed

windows, power operated metal sectional overhead door, aluminum framed glazed utility doors into the loading area.

C Wing - has built-up roofing, exterior brick skin, precast concrete panels under windows and at floor levels, prefinished metal exterior soffits, aluminum framed windows, aluminum doors and aluminum framed storefronts

R Wing - has built-up roofing, SBS roofing, exterior brick skin, precast concrete panels under windows and at floor levels, precast concrete parapets with metal capping, aluminum framed windows, aluminum framed store fronts, automatic entrance aluminum sliders, exterior utility metal doors and metal frames.

Y Wing - has inverted roofing, exterior brick wall skin, precast concrete panels under windows and at floor levels, precast concrete parapets with metal capping, metal framed acrylic skylights, exterior soffits with ceramic mosaic tiles, aluminum framed windows, aluminum store front windows and doors, automatic entrance doors, steel utility doors.

Recommendations for future action include: repair ceramic mosaic soffit; replace caulking at door and window frames; provide insulation and vapour barrier; replace aluminum windows; install insulation and vapour barrier; replace built-up roofing with SBS roofing.

Overall envelope system rating is acceptable.

Interior Summary:

A Wing - has painted gypsum wall board, painted drywall ceiling, suspended T-bar with acoustic ceiling tiles, terrazzo flooring, resilient flooring, carpet flooring, tile wall finishes, tile flooring, painted concrete floor, wood doors and metal frames, metal doors and metal frames.

B Wing - has painted gypsum wall board, painted drywall ceiling, suspended T-bar with acoustic ceiling tiles, terrazzo flooring, resilient flooring, carpet flooring, tile wall finishes, tile flooring, painted concrete floor, wood doors and metal frames, metal doors and metal frames.

C Wing- has painted gypsum wall board, painted drywall ceiling, suspended T-bar with acoustic ceiling tiles, terrazzo flooring, resilient flooring, carpet flooring, tile wall finishes, tile flooring, painted concrete floor, wood doors and metal frames, metal doors and metal frames.

R Wing- has painted gypsum wall board, painted drywall ceiling, suspended T-bar with acoustic ceiling tiles, wall paper ceiling, terrazzo flooring, resilient flooring, carpet flooring, tile wall finishes, tile flooring, painted concrete floor, wood doors and metal frames, metal doors and metal frames.

Y Wing- has painted gypsum wall board, painted drywall ceiling, suspended T-bar with acoustic ceiling tiles, terrazzo flooring, wood flooring, resilient flooring, carpet flooring, tile wall finishes, tile flooring, painted concrete floor, wood doors and metal frames, metal doors and metal frames.

Recommendations for future action include: provide firestopping for holes; replace wood doors; replace large wood doors; repair ceramic tile wall finish; replace resilient flooring; replace carpet flooring; replace ceiling tiles; modernize the elevators in the Y-Wing; replace damaged millwork; repair wood benches; repair pool ceramic tiles.

Overall interior system rating is acceptable.

Mechanical Summary:

The mechanical systems for the facility date from 1940 through to 1980 with some recent upgrades.

The plumbing distribution systems within the facility are interconnected via the service tunnel chases. Each of the wings has domestic hot, cold, and hot recirculation risers to supply plumbing fixtures through multiple risers. Piping is copper where exposed, but it is assumed in the older areas of the facility that galvanized lines are installed.

The sanitary waste stacks are cast iron piped vertically down to the basement where they combine and connect externally to manholes in the city sewer system.

Hot water heating is provided for Y-Wing, C-Wing and R-Wing. Steam heating is provided for A-Wing, B-Wing and some C-Wing coils where there is no air conditioning.

There are two chillers serving the facility. The 600 ton 1965 Carrier unit is no longer in use since Facilities Management has removed the R12 refrigerant as it was leaking and is an environmental concern. The other unit is a Trane, 800 ton, also containing R12.

The HVAC systems for C-Wing are 100% outdoor air, with induction units on the perimeter patient rooms, and terminal reheat systems for the remainder of the space.

For the lower three floors of R-Wing, three HVAC systems supply tempered air to the space. For the R-Wing tower section, there is a 100% outdoor air unit providing pressurization to the corridors and make-up air for the washroom exhaust systems.

There are three major HVAC systems for Y-Wing. These include a north zone dual duct, south zone dual duct, and a 100% outside air unit for the perimeter patient room induction system.

There are no VAV systems.

The facility is sprinklered throughout with the exception of the tower section of R-Wing which was originally designed as a nurses residence.

The mechanical systems for the rehabilitation swimming pool are no longer in use since the pool was closed in 2007. Heating piping, roof drains, sanitary stacks and valves throughout the facility are failing and require replacement.

Overall, the facility is Acceptable mechanically, albeit with high maintenance costs and dedicated maintenance staff.

Electrical Summary:

Primary services (normal and standby feeders) at 13.8 kV enter the 15 kV primary switchgear, where 2 - 2500 kVA and 2 - 1500 kVA transformers in Y Wing and R Wing respectively provide the 347/600V distribution system for the complex. Central and localized dry type transformers further convert to 120/208V for use with lighting, receptacles and other single and three phase equipment. Emergency power is provided by 2 - 500 kW diesel generators, which adequately provide all the essential services to the Hospital.

Motor control equipment is centralized in custom designed 600V 3 phase Motor Control Centres, located in mechanical rooms, using combination magnetic starters. A number of them date back to the construction of the Power House but are hanging on admirably, except the ones in 10C Mechanical Room, which will require immediate replacement due to lack of availability of parts. Variable frequency drives have recently been installed to control air handling equipment and Chillers.

The lighting system has evolved through the years, from incandescent to fluorescent and, lastly, to the energy efficient fluorescent system using electronic ballasts and T8 lamps. The fluorescent fixtures in the 1965 and 1980 wings should be replaced with new energy efficient fixtures. The exterior lighting system is a mixture of different lighting sources, dominated by metal halide and high pressure sodium.

The fire alarm system is an integrated addressable type Fire Alarm and Emergency Visual and Audio Communication (EVAC). The system is new and was installed in 2013.

The relatively new card access and closed circuit television systems together provide the security for the facility, supplemented by door answering and localized intercom systems. The public address system has also been recently upgraded but the field devices have been mostly left untouched. The different generations of nurse call systems have been upgraded at different stages during of renovations and upgrading. The telephone and cable television distribution systems provide the residents with necessary services but the synchronized clock system has been deteriorating steadily, as a result the digital clocks are replaced by commercial electric and battery clocks. A local area network provides the Hospital with computer services for the operation of the facility. The Hospital has an extensive lightning protection system.

The overall electrical systems are in acceptable condition.

Rating Guide	
Condition Rating	Performance
1 - Critical	Unsafe, high risk of injury or critical system failure.
2 - Poor	Does not meet requirements, has significant deficiencies. May have high operating/maintenance costs.
3 - Marginal	Meets minimum requirements, has significant deficiencies. May have above average operating maintenance costs.
4 - Acceptable	Meets present requirements, minor deficiencies. Average operating/maintenance costs.
5 - Good	Meets all present requirements. No deficiencies.
6 - Excellent	As new/state of the art, meets present and foreseeable requirements.

S1 STRUCTURAL**A1010 Standard Foundations* - 1940 Section - A Wing**

The foundations are perimeter concrete foundation walls on strip footings and internal concrete columns on spread footings.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

A1010 Standard Foundations* - 1959 Section - B Wing

The foundations are perimeter concrete foundation walls on strip footings and internal concrete columns on spread footings.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

A1010 Standard Foundations* - 1965 Section - C Wing

The foundations are perimeter concrete foundation walls on strip footings and internal concrete columns on concrete pile caps and piles. There are single piles and clusters of 2, 3 and 4 piles supporting pile caps.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

A1010 Standard Foundations* - 1967 Section - R Wing

The foundations are perimeter concrete grade beams spanning pile caps and piles and internal concrete columns on concrete pile caps and 350mm to 600mm diameter piles. Pile caps are supported on single piles and clusters of 3 and 4 piles.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

A1010 Standard Foundations* - 1980 Section - Y Wing

The foundations are perimeter concrete grade beams spanning pile caps and piles and internal concrete columns on concrete pile caps and piles.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

A1030 Slab on Grade* - 1940 Section - A Wing

There is a 110mm concrete slab on grade.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

A1030 Slab on Grade* - 1959 Section - B Wing

The basement slab is concrete slab on grade.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

A1030 Slab on Grade* - 1965 Section - C Wing

The basement slab is concrete slab on grade on a poly vapour barrier on gravel fill.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

A1030 Slab on Grade* - 1967 Section - R Wing

The basement slab is concrete slab on grade.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

A1030 Slab on Grade* - 1980 Section - Y Wing

The basement slab is concrete slab on grade.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

A2020 Basement Walls (& Crawl Space)* - 1940 Section - A Wing

The basement walls are concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

A2020 Basement Walls (& Crawl Space)* - 1959 Section - B Wing

Basement walls are concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

A2020 Basement Walls (& Crawl Space)* - 1965 Section - C Wing

Basement walls are concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

A2020 Basement Walls (& Crawl Space)* - 1967 Section - R Wing

Basement walls are concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

A2020 Basement Walls (& Crawl Space)* - 1980 Section - Y Wing

Basement walls are concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B1010.01 Floor Structural Frame (Building Frame)* - 1940 Section - A Wing

The building frame has reinforced ribbed concrete slabs with reinforced concrete columns on eight levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

B1010.01 Floor Structural Frame (Building Frame)* - 1959 Section - B Wing

The building frame has reinforced concrete slabs with reinforced concrete columns carrying on eight levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B1010.01 Floor Structural Frame (Building Frame)* - 1965 Section - C Wing

The building frame has ribbed reinforced concrete slabs with reinforced concrete beams and columns on ten levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B1010.01 Floor Structural Frame (Building Frame)* - 1967 Section - R Wing

The building frame has ribbed reinforced concrete slabs with reinforced concrete beams and columns on thirteen levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B1010.01 Floor Structural Frame (Building Frame)* - 1980 Section - Y Wing

The building frame has coffered reinforced concrete slab with reinforced concrete beams and columns on thirteen levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B1010.03 Floor Decks, Slabs, and Toppings* - 1940 Section - A Wing

The floor deck is provided by the structural concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

B1010.03 Floor Decks, Slabs, and Toppings* - 1959 Section - B Wing

The floor deck is provided by the structural concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B1010.03 Floor Decks, Slabs, and Toppings* - 1965 Section - C Wing

The floor deck is provided by the structural concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B1010.03 Floor Decks, Slabs, and Toppings* - 1967 Section - R Wing

The floor deck is provided by the structural concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

B1010.03 Floor Decks, Slabs, and Toppings* - 1980 Section - Y Wing

The floor deck is provided by the structural concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B1010.06 Ramps: Exterior* - 1959 Section - B Wing

B Wing (roadways up to south of Emergency loading area) - has asphalt paved ramp for the Short Term Equipment Loan Program. (installed in approx. 1970)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1970	0	MAR-14

B1010.06 Ramps: Exterior* - 1980 Section

1980 - Y Wing - Level 3 - Southwest Corridor C-3Y02 Exit - has wood ramp c/w wood handrails.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B1010.07 Exterior Stairs*

1959 - B Wing - Level 3 - has metal stair c/w checker plate treads and metal pipe handrails.
 1980 - Y Wing - Level 3 - Southwest Corridor C-3Y02 Exit - has concrete stair c/w metal handrail.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B1010.09 Floor Construction Fireproofing* - 1940 Section - A Wing

The concrete structure affords fire proofing between floors and to the wood roof structure.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	FEB-09

B1010.09 Floor Construction Fireproofing* - 1959 Section - B Wing

The concrete structure affords fire proofing between floors and to the wood roof structure.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	FEB-09

B1010.09 Floor Construction Fireproofing* - 1965 Section - C Wing

The concrete structure affords fire proofing between floors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09

B1010.09 Floor Construction Fireproofing* - 1967 Section - R Wing

The concrete structure affords fire proofing between floors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

B1010.09 Floor Construction Fireproofing* - 1980 Section - Y Wing

The concrete structure affords fire proofing between floors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09

B1010.11 Other Floor Construction* - Catwalks

1965 - C Wing - Level 1 - Mechanical/Electrical 1C06 - has metal catwalk c/w checker plate floor finish and metal pipe handrail.
 1967 - R Wing - Level 2 - Storage 2R22 to Mechanical/Electrical Room 1R01 Mezzanine - has metal catwalk c/w checker plate floor finish and metal pipe handrails.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B1020.03 Roof Decks, Slabs, and Sheathing* - 1940 Section - A Wing

A Wing - has a wood roof deck on this concrete structure.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

B1020.03 Roof Decks, Slabs, and Sheathing* - 1959 Section - B Wing

B Wing - has a wood roof deck on wood trusses carried on a concrete slab.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B1020.03 Roof Decks, Slabs, and Sheathing* - 1965 Section - C Wing

C Wing - has a structural concrete slab roof deck.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B1020.03 Roof Decks, Slabs, and Sheathing* - 1967 Section - R Wing

R Wing - has a structural concrete slab roof deck.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

B1020.03 Roof Decks, Slabs, and Sheathing* - 1980 Section - Y Wing

Y Wing - has a structural coffered concrete roof slab roof deck.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B1020.04 Canopies* - 1967 Section - R Wing

R Wing (east side recessed entrance) - has a canopy which has a soffit of ceramic mosaic tiles and its fascia is precast concrete.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1967	0	MAR-14

Event: Replace missing ceramic mosaic soffit. (approx. 5 square metres)

Concern:

The ceramic mosaic soffit is original and has missing tiles. (approx. 5 square metres)

Recommendation:

Replace missing tiles, clean and seal soffit. (approx. 5 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$1,000	Low

Updated: MAR-14

B1020.04 Canopies* - 1980 Section - Y Wing

Y Wing (south side) - has a concrete canopy on concrete columns and with acrylic skylights.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

S2 ENVELOPE**B2010.01.02.01 Brick Masonry: Ext. Wall Skin* - 1940 Section - A Wing**

The brick masonry exterior wall consists of 300mm brick with an interior finish of gypsum plaster on metal lath 50mm furring. There are carved stone bond courses and parapets.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	FEB-09

B2010.01.02.01 Brick Masonry: Ext. Wall Skin* - 1959 Section - B Wing

The exterior brick work is solid 325mm brick with gypsum board on wood strapping.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	FEB-09

B2010.01.02.01 Brick Masonry: Ext. Wall Skin* - 1965 Section - C Wing

The brick exterior skin consists of brick, 25mm air space, 25mm rigid insulation and 200mm concrete block inner wall.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09

B2010.01.02.01 Brick Masonry: Ext. Wall Skin* - 1967 Section - R wing

The brick exterior skin consists of brick, 25mm air space, 25mm rigid insulation and 200mm concrete block inner wall.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	FEB-09

B2010.01.02.01 Brick Masonry: Ext. Wall Skin* - 1980 Section - Y Wing

The exterior brick wall skin consists of 100mm brick, 25mm air space, 50mm rigid insulation over a waterproof membrane on a 200mm concrete block inner wall.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09

B2010.01.09 Expansion Control: Ext. Wall* - 1965 Section - C Wing

There are expansion control joints in the exterior brick skin resilient filler and caulking.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B2010.01.09 Expansion Control: Ext. Wall* - 1980 Section - Y Wing

There are expansion control joints in the exterior brick skin resilient filler and caulking.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09

B2010.01.11 Joint Sealers (caulking): Ext. Wall - 1940 Section - A Wing**

There is caulking at window and door frames throughout this section. (approx. 1000 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1940	20	MAR-14

Event: **Replace caulking in 1940 Section. (approx. 1000 linear metres)**

Concern:

Caulking at door and window frames has deteriorated.

Recommendation:

Replace caulking at door and window frames. (approx. 1000 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$50,000	Medium

Updated: MAR-14

B2010.01.11 Joint Sealers (caulking): Ext. Wall - 1959 Section - B Wing**

There is caulking at window and door frames throughout this section. (approx. 2000 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	20	MAR-14

Event: **Replace caulking in 1959 Section. (approx. 2000 linear metres)**

Concern:

Caulking at door and window frames has deteriorated.

Recommendation:

Replace caulking at door and window frames. (approx. 2000 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$100,000	Medium

Updated: MAR-14

B2010.01.11 Joint Sealers (caulking): Ext. Wall - 1965 Section - C Wing**

There is caulking over a resilient filler at window and door frames throughout this section. (approx. 2000 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1965	20	MAR-14

Event: **Replace caulking in 1965 Section. (approx. 2000 linear metres)**

Concern:

Caulking at door and window frames has deteriorated.

Recommendation:

Replace caulking at door and window frames. (approx. 2000 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$100,000	Medium

Updated: MAR-14

B2010.01.11 Joint Sealers (caulking): Ext. Wall - 1967 Section - R Wing**

There is caulking at window and door frames throughout this section. (approx. 1000 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1967	20	MAR-14

Event: **Replace caulking in 1967 Section. (approx. 1000 linear metres)**

Concern:

Caulking at door and window frames has deteriorated.

Recommendation:

Replace caulking at door and window frames. (approx. 1000 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$50,000	Medium

Updated: MAR-14

B2010.01.11 Joint Sealers (caulking): Ext. Wall - 1980 Section - Y Wing**

There is caulking over a resilient filler at window and door frames throughout this section. (approx. 2000 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14

Event: Replace caulking in 1980 Section. (approx. 2000 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$100,000	Unassigned

Updated: MAR-14

B2010.01.99 Other Exterior Wall Skin*

Stairs wells in B Wing have glazing of glass block vertical panels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	FEB-09

B2010.02.02 Precast Concrete: Ext. Wall Const.* - 1965 Section - C Wing

There are precast concrete panels under windows and at floor levels

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09

B2010.02.02 Precast Concrete: Ext. Wall Const.* - 1967 Section - R Wing

There are precast concrete panels under windows and at floor levels

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

B2010.02.02 Precast Concrete: Ext. Wall Const.* - 1980 Section - Y Wing

There are precast concrete panels under windows and at floor levels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B2010.03 Exterior Wall Vapour Retarders, Air Barriers, and Insulation* - 1940 Section A Wing

The walls were designed with cork insulation behind heating cabinets with a plaster finish over.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

Event: Insulate exterior walls in 1940 Section. (approx.10,000 square metres)

Concern:

There does not appear to be any vapour barrier and only 25mm cork insulation in the exterior walls resulting in energy inefficiencies.

Recommendation:

Insulate inner face of exterior wall. (approx.10,000 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$500,000	High

Updated: MAR-14

Event: Provide building envelope study.

Concern:

There does not appear to be any vapour barrier and only 25mm cork insulation in the exterior walls resulting in energy inefficiencies.

Recommendation:

Conduct a Building Envelope study to determine energy efficiencies of exterior wall and how to install insulation and vapour barrier.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Study	2014	\$15,000	Medium

Updated: MAR-14

B2010.03 Exterior Wall Vapour Retarders, Air Barriers, and Insulation* - 1959 B Wing

A previous evaluation report identified batt insulation in the exterior walls.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

Event: Add insulation and vapour barrier in 1959 Section. (approx. 12,000 square metres)

Concern:

There is batt insulation and appears to be no vapour barrier in the exterior walls.

Recommendation:

Add insulation and vapour barrier. (approx. 12,000 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$240,000	High

Updated: MAR-14

Event: Provide building envelope study.

Concern:

There are no vapour barrier and insulation in the exterior wall and below current standards.

Recommendation:

Conduct a Building Envelope study to determine energy efficiencies of exterior wall and how to install insulation and vapour barrier.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Study	2014	\$15,000	High

Updated: MAR-14

B2010.03 Exterior Wall Vapour Retarders, Air Barriers, and Insulation* - 1965 Section C Wing

There is 25mm rigid insulation in the exterior walls.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

Event: Add insulation and vapour barrier in 1965 Section.
(approx. 20,000 square metres)

Concern:

There is only 25mm rigid insulation in the exterior walls and no vapour barrier is indicated which results in energy inefficiencies.

Recommendation:

Install additional insulation and vapour barrier. (approx. 20,000 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$200,000	High

Updated: MAR-14

Event: Provide building envelope study.

Concern:

There is only 25mm rigid insulation and no vapour barrier in the exterior walls.

Recommendation:

Conduct a Building Envelope Study to determine performance of exterior wall and assess the benefits of additional insulation and vapour barrier retrofit.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Study	2014	\$15,000	High

Updated: MAR-14

B2010.03 Exterior Wall Vapour Retarders, Air Barriers, and Insulation* - 1967 Section R Wing

A previous evaluation determined that there is 25mm rigid insulation in the exterior walls and an air seal.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

Event: Add insulation and vapour barrier in 1967 Section. (approx. 20,000 square metres)

Concern:

There is only 25mm rigid insulation in the exterior wall which is below current standards.

Recommendation:

Install additional insulation and vapour barrier. (approx. 20,000 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$200,000	High

Updated: MAR-14

Event: Provide building envelope study.

Concern:

There is only 25mm rigid insulation in exterior walls and the integrity of the vapour barrier should be inspected.

Recommendation:

Conduct a Building Envelope Study to determine performance of exterior wall and assess the benefits of additional insulation and vapour barrier retrofit.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Study	2014	\$15,000	High

Updated: MAR-14

B2010.03 Exterior Wall Vapour Retarders, Air Barriers, and Insulation* - 1980 Y Wing

There is 50mm rigid insulation and a vapour barrier in the exterior walls.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09

B2010.05 Parapets* - 1940 Section - A Wing

The parapets are solid brick and stone.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

B2010.05 Parapets* - 1959 Section - B Wing

Parapets are solid brick and stone.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B2010.05 Parapets* - 1965 Section - C Wing

Parapets are precast concrete with a metal capping. Parapets are designed to enclose air ducts.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B2010.05 Parapets* - 1967 Section -R Wing

Parapets are precast concrete with metal capping.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	FEB-09

B2010.05 Parapets* - 1980 Section - Y Wing

Parapets are precast concrete with metal capping.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B2010.06 Exterior Louvers, Grilles, and Screens* - 1965 Section - C Wing

There are prefinished metal louvres on the sides of the mechanical penthouse.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09

B2010.06 Exterior Louvers, Grilles, and Screens* - 1980 Section - Y Wing

There are prefinished metal louvres on the sides of the mechanical penthouse.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09

B2010.09 Exterior Soffits* - 1965 Section - C Wing

Exterior soffits are prefinished metal.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B2010.09 Exterior Soffits* - 1980 Section - Y Wing

Exterior soffits have ceramic mosaic tiles on metal lath on steel furring channels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B2020.01.01.02 Aluminum Windows (Glass & Frame) - A Wing**

1940 - A Wing - Level 2 - Office 2A05, 2A06, Conference 2A07 - have aluminum framed windows. (5 windows)
 1940 - A Wing - Level 3 - Office 3A02, 3A03, 3A04, STD Exam Room 3A10, 3A11, 3A12, 3A13, STD Office 3A14, 3A14.1, 3A15, 3A15.1, 3A15.2, Lounge 3A16 - have aluminum framed windows. (17 windows)
 1940 - A Wing - Level 4 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 4A02, 4A03, 4A04, 4A12, 4A13, 4A14, Lounge 4A07, Patient Rooms, 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18, Dining Room 4A15 - have aluminum framed windows. (approx. 26 windows)
 1940 - A Wing - Level 5 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 5A02, 5A03, 5A04, 5A12, 5A14, Office 5A06, Lounge 5A07, Patient Rooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18, Dining Room 5A15 - have aluminum framed windows. (approx. 32 windows)
 1940 - A Wing - Level 6 - Stair 13 Landing, Stair 14 Landing, Storage 6A01, 6A02, 6A03, 6A05, 6A06, 6A07, 6A08, 6A09, Lounge 6A04 - have aluminum framed windows. (approx. 32 windows)
 1940 - A Wing - Level 7 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 7A03, 7A04, 7A12, 7A14, Lounge 7A07, Patient Rooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18, Dining Room 7A15 - have aluminum framed windows. (approx. 32 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1940	40	MAR-14

Event: Replace aluminum windows. (approx. 144 windows)

Concern:

1940 - A Wing - Level 2 - Office 2A05, 2A06, Conference 2A07 - have worn out aluminum framed windows. (5 windows)
 1940 - A Wing - Level 3 - Office 3A02, 3A03, 3A04, STD Exam Room 3A10, 3A11, 3A12, 3A13, STD Office 3A14, 3A14.1, 3A15, 3A15.1, 3A15.2, Lounge 3A16 - have worn out aluminum framed windows. (17 windows)
 1940 - A Wing - Level 4 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 4A02, 4A03, 4A04, 4A12, 4A13, 4A14, Lounge 4A07, Patient Rooms, 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18, Dining Room 4A15 - have worn out aluminum framed windows. (approx. 26 windows)
 1940 - A Wing - Level 5 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 5A02, 5A03, 5A04, 5A12, 5A14, Office 5A06, Lounge 5A07, Patient Rooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18, Dining Room 5A15 - have worn out aluminum framed windows. (approx. 32 windows)
 1940 - A Wing - Level 6 - Stair 13 Landing, Stair 14 Landing, Storage 6A01, 6A02, 6A03, 6A05, 6A06, 6A07, 6A08, 6A09, Lounge 6A04 - have worn out aluminum framed windows. (approx. 32 windows)
 1940 - A Wing - Level 7 - Stair 13 Landing, Stair 14 Landing, Corridor, Storage 7A03, 7A04, 7A12, 7A14, Lounge 7A07, Patient Rooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18, Dining Room 7A15 - have worn out aluminum framed windows. (approx. 32 windows)

Recommendation:

Replace aluminum windows. (approx. 144 windows)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$144,000	Low

Updated: MAR-14

B2020.01.01.02 Aluminum Windows (Glass & Frame) - B Wing**

1959 - B Wing - Level 2 - Stair 16 Vestibule, Red Cross Storage 2B01, 2B01.2, Dishwashing 2B08.2, 2B10.7, Baking 2B10.3 - have aluminum framed windows. (approx. 18 windows)

1959 - B Wing - Level 3 - Ambulance Bay - has high aluminum framed windows. (10 windows)

1959 - B Wing - Level 3 - Stair 16 Landing, Stair 17 Landing, Waiting Room 3B02, Office 3B03, 3B04, 3B05, 3B06, 3B07, 3B08, 3B09, 3B18, STD Reception 3B20, STD Exam Room 3B21, 3B22, 3B23, 3B24, 3B24.1, 3B25, 3B26, 3B30, STD Office 3B27 - have aluminum framed windows. (approx. 40 windows)

1959 - B Wing - Level 4 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 4B02, Patient Rooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28, Storage 4B21, 4B22, 4B23, Soiled Utility 4B26, Clean Utility 4B27, Dining Room 4B09, 4B10, 4B11, Lounge 4B18 - have aluminum framed windows. (approx. 61 windows)

1959 - B Wing - Level 5 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 5B02, Patient Rooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Dining Room 5B09, 5B10, 5B11, Lounge 5B18, Storage 5B23, Soiled Utility 5B26, Clean Utility 5B27, Tub Room 5B22 - have aluminum framed windows. (approx. 62 windows)

1959 - B Wing - Level 6 - Stair 16 Landing, Stair 17 Landing, Storage 6B10, 6B11, 6B12, 6B14, 6B19, 6B21, 6B28, 6B29, 6B31, 6B44, 6B45, 6B46, 6B49, 6B59, 6B61, 6B63, 6B64, 6B65, 6B68, 6B72, 6B75, 6B78 - have aluminum framed windows. (approx. 61 windows)

1959 - B Wing - Level 7 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 7B02, Patient Rooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Dining Room 7B10, Lounge 7B18, Storage 7B23, Clean Utility 7B26, Soiled Utility 7B27, Assisted Bath 7B22 - have aluminum framed windows. (approx. 62 windows)

1959 - B Wing - Level 8 - Stair 15 Landing, Tech Room 8B03, Office 8B04, 8B05, 8B06, 8B07, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B27, 8B28, Meeting Room 8B11, Lounge 8B18, Storage 8B23, Sever Room 8B26 - have aluminum framed windows. (approx. 55 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	40	MAR-14

Event: Replace aluminum windows. (approx. 369 windows)

Concern:

1959 - B Wing - Level 2 - Stair 16 Vestibule, Red Cross Storage 2B01, 2B01.2, Dishwashing 2B08.2, 2B10.7, Baking 2B10.3 - have worn out aluminum framed windows. (approx. 18 windows)

1959 - B Wing - Level 3 - Ambulance Bay - has worn out high aluminum framed windows. (10 windows)

1959 - B Wing - Level 3 - Stair 16 Landing, Stair 17 Landing, Waiting Room 3B02, Office 3B03, 3B04, 3B05, 3B06, 3B07, 3B08, 3B09, 3B18, STD Reception 3B20, STD Exam Room 3B21, 3B22, 3B23, 3B24, 3B24.1, 3B25, 3B26, 3B30, STD Office 3B27 - have worn out aluminum framed windows. (approx. 40 windows)

1959 - B Wing - Level 4 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 4B02, Patient Rooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28, Storage 4B21, 4B22, 4B23, Soiled Utility 4B26, Clean Utility 4B27, Dining Room 4B09, 4B10, 4B11, Lounge 4B18 - have worn out aluminum framed windows. (approx. 61 windows)

1959 - B Wing - Level 5 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 5B02, Patient Rooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Dining Room 5B09, 5B10, 5B11, Lounge 5B18, Storage 5B23, Soiled Utility 5B26, Clean Utility 5B27, Tub Room 5B22 - have worn out aluminum framed windows. (approx. 62 windows)

1959 - B Wing - Level 6 - Stair 16 Landing, Stair 17 Landing, Storage 6B10, 6B11, 6B12, 6B14, 6B19, 6B21, 6B28, 6B29,

6B31, 6B44, 6B45, 6B46, 6B49, 6B59, 6B61, 6B63, 6B64, 6B65, 6B68, 6B72, 6B75, 6B78 - have worn out aluminum framed windows. (approx. 61 windows)

1959 - B Wing - Level 7 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 7B02, Patient Rooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Dining Room 7B10, Lounge 7B18, Storage 7B23, Clean Utility 7B26, Soiled Utility 7B27, Assisted Bath 7B22 - have worn out aluminum framed windows. (approx. 62 windows)

1959 - B Wing - Level 8 - Stair 15 Landing, Tech Room 8B03, Office 8B04, 8B05, 8B06, 8B07, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B27, 8B28, Meeting Room 8B11, Lounge 8B18, Storage 8B23, Sever Room 8B26 - have worn out aluminum framed windows. (approx. 55 windows)

Recommendation:

Replace aluminum windows. (approx. 369 windows)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$369,000	Low

Updated: MAR-14

B2020.01.01.02 Aluminum Windows (Glass & Frame) - C Wing**

1965 - C Wing - Level 2 - Lab 2C29, Office 2C30 - have aluminum framed windows. (approx. 42 windows)
 1982 - Y Wing - Level 3 - Stair 4 Landing, Rendezvous Cafeteria 3Y04, Office 3Y06, Edmonton Senior Centre 3Y09, Office 3Y15, 3Y16, Respiratory Equipment Services 3Y18, Vaccine Depot 3Y22.10 - have aluminum framed windows. (approx. 51 windows)
 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01, Salon C307, 3C07.2, Lounge 3C09, Office 3C10, 3C11, 3C12, Chapel 3C13.2, Storage 3C13.3, Office 3C13.7, 3C13.8, Hemodialysis Unit 3C20, Tech Room 3C20.4, Staff Room 3C20.5, Hospital Foundation Reception 3C61, Meeting Room 3C60.2, Office 3C62, 3C63, 3C64 - have aluminum framed windows. (approx. 79 windows)
 1965 - C Wing - Level 4 - Elevator Lobby, Patient Rooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Lounge 4C12, 4C12.1 - have aluminum framed windows. (approx. 33 windows)
 1965 - C Wing - Level 5 - Elevator Lobby, Patient Rooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Lounge 5C12, 5C12.1 - have aluminum framed windows. (approx. 33 windows)
 1965 - C Wing - Level 6 - Elevator Lobby, Patient Rooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Lounge 6C12 - have aluminum framed windows. (approx. 31 windows)
 1965 - C Wing - Level 7 - Elevator Lobby, Patient Rooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Lounge 7C12 - have aluminum framed windows. (approx. 33 windows)
 1965 - C Wing - Level 8 - Office 8C03, 8C04, 8C05, 8C06, 8C07, Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22, Lounge 8C16, Office 8C22A, 8C22B, 8C23, 8C24, 8C25 - have aluminum framed windows. (approx. 32 windows)
 1965 - C Wing - Level 9 - Staff Room 9C03, Storage 9C04, Patient Rooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room 9C25, Dining Room 9C15 - have aluminum framed windows. (approx. 33 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	40	MAR-14

Event: Replace aluminum windows. (approx. 367 widows)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$367,000	Unassigned

Updated: MAR-14

B2020.01.01.02 Aluminum Windows (Glass & Frame) - R Wing**

1967 - R Wing - Level 3 - Training 3R03, 3R04, AHS 3R19, Office 3R21, Stair 8 Landing, Mechanical Room 1R01 - have aluminum framed windows. (approx. 26 windows)
 1967 - R Wing - Level 3 - Supply Room 3R05, Training 3R06 - have high aluminum framed windows. (7 windows)
 1967 - R Wing - Level 5 - Office 5R01, 5R03, 5R05, 5R06, 5R07, 5R08, 5R09, 5R10, 5R11, 5R12, 5R15, 5R16, 5R17, 5R20, 5R21, 5R22, Lunch Room 5R02 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 6 - Office 6R01, 6R02, 6R03, 6R04, 6R05, 6R06, 6R07, 6R08, 6R09, 6R10, 6R11, 6R12, 6R13, 6R14, 6R15, 6R16, 6R17, 6R18, 6R19, 6R20, 6R21, 6R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 7 - Office 7R01, 7R02, 7R03, 7R04, 7R05, 7R06, 7R07, 7R08, 7R09, 7R10, 7R11, 7R13, 7R14, 7R15, 7R16, 7R17, 7R18, 7R19, 7R20, 7R21 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 8 - Office 8R01, 8R02, 8R03, 8R05, 8R06, 8R07, 8R08, 8R10, 8R11, 8R12, 8R13, 8R14, 8R15, 8R16, 8R17, 8R18, 8R19, 8R21, 8R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 9 - Office 9R01, 9R02, 9R03, 9R04, 9R05, 9R07, 9R08, 9R09, 9R10, 9R11, 9R12, 9R13, 9R14, 9R15, 9R16, 9R17, 9R18, 9R19, 9R20, 9R21, 9R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 10 - Office 10R01, 10R02, 10R03, 10R04, 10R05, 10R06, 10R07, 10R08, 10R09, 10R10, 10R11, 10R12, 10R13, 10R14, 10R15, 10R16, 10R17, 10R18, 10R19, 10R20, 10R21, 10R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 11 - Office 11R01, 11R02, 11R03, 11R04, 11R05, 11R06, 11R07, 11R08, 11R09, 11R10, 11R11, 11R12, 11R13, 11R14, 11R15, 11R16, 11R17, 11R18, 11R19, 11R20, 11R21, 11R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 12 - Office 12R01, 12R02, 12R03, 12R04, 12R05, 12R06, 12R08, 12R09, 12R10, 12R11, 12R12, 12R12.1, 12R14, 12R15, 12R17, 12R18, 12R19, 12R20, 12R21, 12R22 - have aluminum framed windows. (approx. 32 windows)
 1967 - R Wing - Level 13 - Office 13R01, 13R02, 13R03, 13R05, 13R06, 13R07, 13R08, 13R09, 13R11, 13R12, 13R13, 13R14, 13R16, 13R17, 13R19, 13R21, 13R22 - have aluminum framed windows. (approx. 32 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	40	MAR-14

Event: Replace aluminum windows. (approx. 321 widows)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$321,000	Unassigned

Updated: MAR-14

B2020.01.01.02 Aluminum Windows (Glass & Frame) - Y Wing**

1980 - Y Wing - Level 2 - Therapeutic massage 2Y14, Office 2Y20, 2Y21, Pool Room 2Y22 - have aluminum framed windows. (approx. 33 windows)

1980 - Y Wing - Level 4 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Lounge 4Y54, Office 4Y55, 4Y56, Mental Health Reception/Dining 4Y39, Patient Rooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Storage 4Y40, Exercise 4Y38.1, Medicine 4Y49 - have aluminum framed windows. (approx. 61 windows)

1980 - Y Wing - Level 5 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Lounge 5Y38, Office 5Y39, 5Y40, Office 5Y35.03, 5Y35.04, 5Y35.05, 5Y35.06, 5Y35.07, 5Y35.08, 5Y35.09, 5Y35.10, 5Y35.11, 5Y35.12, 5Y35.13, 5Y35.14, 5Y36 - have aluminum framed windows. (approx. 51 windows)

1980 - Y Wing - Level 6 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Lounge 6Y41, Office 6Y42, 6Y43, 6Y38, 6Y39, 6Y40 - have aluminum framed windows. (approx. 39 windows)

1980 - Y Wing - Level 7 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Lounge 7Y37, Office 7Y38, 7Y39, First Aid Room 7Y36 - have aluminum framed windows. (approx. 36 windows)

1980 - Y Wing - Level 8 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Lounge 8Y41, Office 8Y42, 8Y43, Physiotherapy 8Y36, Office 8Y38, 8Y39 - have aluminum framed windows. (approx. 39 windows)

1980 - Y Wing - Level 9 - Stair 2 Landing, Stair 3 Landing, Patient Rooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Lounge 9Y40, Office 9Y41, 9Y42, 9Y37, 9Y38, 9Y39, Family Room 9Y36A, Staff Room 9Y36B - have aluminum framed windows. (approx. 40 windows)

1980 - Y Wing - Level 10 - Stair 2 Landing, Stair 3 Landing, Elevator Lobby 10Y35, Patient Rooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Lounge 10Y36, Office 10Y37, 10Y38 - have aluminum framed windows. (approx. 36 windows)

1980 - Y Wing - Level 11 - Stair 2 Landing, Stair 3 Landing, Elevator Lobby 11Y35, Patient Rooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Lounge 11Y36, Office 11Y37, 11Y38 - have aluminum framed windows. (approx. 36 windows)

1980 - Y Wing - Level 12 - Stair 2 Landing, Stair 3 Landing, Elevator Lobby 12Y35, Patient Rooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Lounge 12Y36, Office 12Y37, 12Y38 - have aluminum framed windows. (approx. 36 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	40	MAR-14

Event: Replace aluminum windows. (approx. 407 widows)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$407,000	Unassigned

Updated: MAR-14

B2020.02 Storefronts: Windows - Y Wing**

1980 - Y Wing - Level 4 - Dining Rooms 4Y02, 4Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 5 - Dining Rooms 5Y02, 5Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 6 - Dining Rooms 6Y02, 6Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 7 - Dining Rooms 7Y02, 7Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 8 - Dining Rooms 8Y02, 8Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 9 - Dining Rooms 9Y02, 9Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 10 - Dining Rooms 10Y02, 10Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 11 - Dining Rooms 11Y02, 11Y03 - have aluminum framed storefronts. (8 windows)
 1980 - Y Wing - Level 12 - Dining Rooms 12Y02, 12Y03 - have aluminum framed storefronts. (8 windows)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	40	MAR-14

Event: Replace aluminum framed storefronts. (approx. 72 storefronts)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$72,000	Unassigned

Updated: MAR-14

B2030.01.01 Aluminum-Framed Storefronts: Doors - B Wing**

1959 - B Wing - Level 3 - Ambulance Bay North Exit, Ambulance Bay South Exit - have aluminum doors and aluminum frames. (2 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	30	MAR-14

Event: Replace aluminum framed storefronts and doors. (2 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$4,000	Unassigned

Updated: MAR-14

B2030.01.01 Aluminum-Framed Storefronts: Doors - C Wing**

1965 - C Wing - Level 3 - North Entrance - has sliding aluminum doors and aluminum frame. (2 doors)
 1965 - C Wing - Level 3 - Stair 10 Exit, Stair 11 Exit - have aluminum doors and aluminum framed storefronts. (4 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14

Event: Replace aluminum framed storefronts and doors. (6 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$12,000	Unassigned

Updated: MAR-14

B2030.01.01 Aluminum-Framed Storefronts: Doors - R Wing**

1967 - R Wing - Level 3 - Southeast Entrance - has sliding aluminum doors and aluminum framed storefront. (2 doors)
 1967 - R Wing - Level 3 - Southeast Exit - has aluminum doors and aluminum frame. (2 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	30	MAR-14

Event: Replace aluminum framed storefronts and doors. (4 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$8,000	Unassigned

Updated: MAR-14

B2030.01.01 Aluminum-Framed Storefronts: Doors - Y Wing**

1980 - Y Wing - Level 3 - South Main Entrance - has aluminum doors and aluminum framed storefronts. (4 doors)
 1980 - Y Wing - Level 3 - Southwest Corridor C-3Y02 Exit - has aluminum doors and aluminum frame. (2 doors)
 1980 - Y Wing - Level 4 - Storage 4Y40, Exercise 4Y38.1 - have aluminum doors and frames. (2 doors)
 1980 - Y Wing - Level 6 - Greenhouse - has aluminum doors and aluminum framed storefronts. (2 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace aluminum framed storefronts and doors. (10 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$20,000	Unassigned

Updated: MAR-14

B2030.01.06 Automatic Entrance Doors - B Wing**

1959 - B Wing - Level 3 - Ambulance Bay North Exit, Ambulance Bay South Exit - have handicapped doors with automatic operators. (2 doors)
 1959 - B Wing - Level 3 - Waiting Room 3B02 Entrance, Corridor C3B01 Entrance - have handicapped doors with automatic operators. (3 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	30	MAR-14

Event: Replace automatic entrance doors. (5 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$50,000	Unassigned

Updated: MAR-14

B2030.01.06 Automatic Entrance Doors - C Wing**

1965 - C Wing - Level 2 - Corridor C-2C02 to B Wing - Food Preparation/Kitchen 2B10 - has handicapped doors with automatic operators. (2 doors)
 1965 - C Wing - Level 3 - North Entrance, North Entrance Vestibule - have handicapped doors with automatic operators. (4 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14

Event: Replace automatic entrance doors. (6 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$60,000	Unassigned

Updated: MAR-14

B2030.01.06 Automatic Entrance Doors - R Wing**

1967 - R Wing - Level 2 - Corridor C-2R03 Exit - has handicapped doors with automatic operators. (2 doors)
 1967 - R Wing - Level 3 - Southeast Entrance, Southeast Entrance Vestibule 3R01 - have handicapped doors with automatic operators. (4 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	30	MAR-14

Event: Replace automatic entrance doors. (6 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$60,000	Unassigned

Updated: MAR-14

B2030.01.06 Automatic Entrance Doors - Y Wing**

1980 - Y Wing - Level 3 - South Main Entrance, South Main Entrance Vestibule - have handicapped doors with automatic operators. (4 doors)
 1980 - Y Wing - Level 6 - Deck Vestibule 6Y36, 6Y37 - have handicapped doors with automatic operators. (3 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace automatic entrance doors. (7 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$70,000	Unassigned

Updated: MAR-14

B2030.02 Exterior Utility Doors - A Wing**

1940 - A Wing - Level 3 - Stair 13 Exit, Stair 14 Exit - have metal doors and metal frames. (2 doors)
 1940 - A Wing - Level 8 - Mechanical Room Exit - has metal door and metal frame. (1 door)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	40	MAR-14

Event: Replace exterior utility doors. (3 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$3,000	Unassigned

Updated: MAR-14

B2030.02 Exterior Utility Doors - B Wing**

1959 - B Wing - Level 2 - Food Preparation/Kitchen 2B10.3 Exit, 2B10.4 Exit - have metal doors and metal frames. (4 doors)
 1959 - B Wing - Level 8 - Stair 16 Exit to Roof, Stair 17 Exit to Roof - have metal doors and metal frames. (2 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	40	MAR-14

Event: Replace exterior utility doors. (6 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$6,000	Unassigned

Updated: MAR-14

B2030.02 Exterior Utility Doors - C Wing**

1965 - C Wing - Level 2 - Receiving 2C08.1, Storage 2C09.1 - has exterior metal doors and metal frames. (3 doors)
 1965 - C Wing - Level 10 - Mechanical Room to Roof - has metal door and metal frame. (1 door)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	40	MAR-14

Event: Replace exterior utility doors. (4 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$4,000	Unassigned

Updated: MAR-14

B2030.02 Exterior Utility Doors - R Wing**

- 1967 - R Wing - Level 2 - Corridor C-2R03 Exit, Hazardous Waste Storage 2R18 - have metal doors and metal frames. (3 doors)
- 1967 - R Wing - Level 3 - Mechanical Room 1R01 Mezzanine Exit, Corridor C-3R01 Exit - have metal doors and metal frames. (3 doors)
- 1967 - R Wing - Level 3 - Corridor C-2R02 Exit - has metal doors and metal frame. (2 doors)
- 1967 - R Wing - Level 4 - Mechanical Room Exit to Roof - has metal door and metal frame. (1 door)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	40	MAR-14

Event: Replace exterior utility doors. (9 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$9,000	Unassigned

Updated: MAR-14

B2030.02 Exterior Utility Doors - Y Wing**

- 1980 - Y Wing - Level 3 - Southwest Stair 2 Exit - has metal door and metal frame. (1 door)
- 1980 - Y Wing - Level 6 - Deck Vestibule 6Y36, 6Y37 - have metal doors and metal frames. (3 doors)
- 1980 - Y Wing - Level 13 - Mechanical Room 13Y02 to Roof - has metal door and metal frame. (1 door)
- 1980 - Y Wing - Level 13 - Stair 2 Exit to Roof, Stair 3 Exit to Roof - have metal doors and metal frames. (2 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	40	MAR-14

Event: Replace exterior utility doors. (7 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$7,000	Unassigned

Updated: MAR-14

B2030.03 Large Exterior Special Doors (Overhead)*

- 1959 - B Wing - Level 3 - Ambulance Bay - has power operated metal sectional overhead doors. (2 doors)
- 1965 - C Wing - Level 2 - Receiving 2C08 - has power operated metal sectional overhead door. (1 door)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B3010.01 Deck Vapour Retarder and Insulation* - 1940 Section - A Wing

There is no vapour retarder in the roof. The roof membrane is laid on wood deck on a wood frame over the concrete roof slab. There is saw dust and wood chips on top of the concrete roof slab for insulation.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1940	0	MAR-14

Event: Install insulation and vapour barrier in 1959 Section. (approx. 650 square metres)

Concern:

There is no vapour barrier and no reliable insulation in the roof.

Recommendation:

Install insulation and vapour barrier. (approx. 650 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$32,500	Medium

Updated: MAR-14

B3010.01 Deck Vapour Retarder and Insulation* - 1959 Section - B Wing

There is no vapour retarder in the roof. The roof membrane is laid on wood deck on a wood frame over the concrete roof slab. There is Rock Wool batt insulation on top of the concrete roof slab.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	0	MAR-14

Event: Install insulation and vapour barrier in 1959 Section. (approx. 1150 square metres)

Concern:

There is no vapour barrier and the Rock Wool batt insulation has been disturbed.

Recommendation:

Install insulation and vapour barrier. (approx. 1150 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$57,500	Low

Updated: MAR-14

B3010.01 Deck Vapour Retarder and Insulation* - 1965 Section - C Wing

There is 50mm rigid insulation under the built up roof membrane.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

B3010.01 Deck Vapour Retarder and Insulation* - 1967 Section - R Wing

There is 50mm rigid insulation under the built up roof membrane.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

B3010.01 Deck Vapour Retarder and Insulation* - 1980 Section - Y Wing

There is 50mm rigid insulation over the built up roof membrane in this inverted roof assembly.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

B3010.04.01 Built-up Bituminous Roofing (Asphalt & Gravel) - A Wing**

1940 - A Wing - Upper Roof - has built-up roofing. (approx. 700 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1940	25	MAR-14

Event: **Replace built-up roofing with SBS roofing. (approx. 700 square metres)**

Concern:

1940 - A Wing - Upper Roof - built-up roofing has blisters, moss, ponding and bubbles. (approx. 700 square metres)

Recommendation:

Replace built-up roofing with SBS roofing. (approx. 700 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$175,000	Low

Updated: MAR-14

B3010.04.01 Built-up Bituminous Roofing (Asphalt & Gravel) - B Wing**

1959 - B Wing - Upper Roof - has built-up roofing. (approx. 1080 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	25	MAR-14

Event: **Replace built-up roofing with SBS roofing. (approx. 1080 square metres)**

Concern:

1959 - B Wing - Upper Roof - built-up roofing has blisters, moss, ponding and bubbles. (approx. 1080 square metres)

Recommendation:

Replace built-up roofing with SBS roofing. (approx. 1080 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$270,000	Low

Updated: MAR-14

B3010.04.01 Built-up Bituminous Roofing (Asphalt & Gravel) - C Wing**

1965 - C Wing - Upper Roof - has built-up roofing. (approx. 1185 square metres)

1965 - C Wing - Lower Roof - has built-up roofing. (approx. 2950 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1965	25	MAR-14

Event: **Replace built-up roofing with SBS roofing. (approx. 4135 square metres)**

Concern:

1965 - C Wing - Upper Roof - built-up roofing has blisters, moss, ponding and bubbles. (approx. 1185 square metres)

1965 - C Wing - Lower Roof - built-up roofing has blisters, moss, ponding and bubbles. (approx. 2950 square metres)

Recommendation:

Replace built-up roofing with SBS roofing. (approx. 4135 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$1,033,800	Low

Updated: MAR-14

B3010.04.01 Built-up Bituminous Roofing (Asphalt & Gravel) - R Wing**

1967 - R Wing - Upper Roof - has built-up roofing. (approx. 530 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1967	25	MAR-14

Event: Replace built-up roofing with SBS roofing. (approx. 530 square metres)

Concern:

1967 - R Wing - Upper Roof - built-up roofing has blisters, moss, ponding and bubbles. (approx. 530 square metres)

Recommendation:

Replace built-up roofing with SBS roofing. (approx. 530 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$132,500	Low

Updated: MAR-14

B3010.04.01 Built-up Bituminous Roofing (Asphalt & Gravel) - Y Wing**

1980 - Y Wing - Lower Roof - has built-up roofing. (approx. 800 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	25	MAR-14

Event: Replace built-up roofing. (approx. 800 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$120,000	Unassigned

Updated: MAR-14

B3010.04.04 Modified Bituminous Membrane Roofing (SBS) - A Wing**

1940 - A Wing - Lower Roof - has SBS roofing. (approx. 120 square metres) (installed in approx. 2011)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2011	25	MAR-14

Event: Replace SBS roofing. (approx. 120 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2036	\$30,000	Unassigned

Updated: MAR-14

B3010.04.04 Modified Bituminous Membrane Roofing (SBS) - B Wing**

1959 - B Wing - Lower Roof - has SBS roofing. (approx. 990 square metres) (installed in approx. 2011)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2011	25	MAR-14

Event: Replace SBS roofing. (approx. 990 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2036	\$247,500	Unassigned

Updated: MAR-14

B3010.04.04 Modified Bituminous Membrane Roofing (SBS) - R Wing**

1967 - R Wing - Lower Roof - has SBS roofing. (approx. 1955 square metres) (installed in approx. 2011)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2011	25	MAR-14

Event: Replace SBS roofing. (approx. 1955 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2036	\$488,800	Unassigned

Updated: MAR-14

B3010.04.08 Membrane Roofing (Inverted/Protected) - Y Wing**

1980 - Y Wing - Upper Roof - has inverted membrane roofing. (approx. 1610 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace inverted membrane roofing. (approx. 1610 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$322,000	Unassigned

Updated: MAR-14

B3010.09 Roof Specialties and Accessories*

1959 - B Wing - Low Roof - has metal cat ladder.

1967 - R Wing - Low Roof - has metal cat ladders and metal cat walk.

1980 - Y Wing - Low Roof to High Roof, Low Roof to Stair 2 Roof, Low Roof to Stair 3 Roof - have metal cat ladders.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

B3020.01 Skylights**

Y Wing (south side concrete canopy) - has acrylic skylights. (16 skylights)

Y Wing - Level 4 - Storage 4Y40, Exercise 4Y38.1 - have metal framed skylights. (6 skylights)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	25	MAR-14

Event: Replace skylights. (22 skylights)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$22,000	Unassigned

Updated: MAR-14

B3020.02 Other Roofing Openings (Hatch, Vent, etc)*

There are vent pipes with lead and metal flashings throughout the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

S3 INTERIOR**C1010.01 Interior Fixed Partitions***

1940 - A Wing - has painted concrete block walls and gypsum boards on steel studs.
 1959 - B Wing - Level 1 - Mechanical Piping 1B06 - has face brick walls.
 1959 - B Wing - Level 3 - STD Reception 3B20 - has glass block wall.
 1959 - B Wing - has painted concrete walls and gypsum boards on steel studs.
 1965 - C Wing - has painted concrete block walls and gypsum boards on steel studs.
 1967 - R Wing - has painted concrete block walls.
 1980 - Y Wing - has painted concrete block walls and gypsum boards on steel studs.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1010.02 Interior Demountable Partitions*

1959 - B Wing - Level 1 - Office 1B03 - has demountable partitions.
 1965 - C Wing - Level 2 - Storage 2C27 - has demountable partitions c/w glass.
 1980 - Y Wing - Level 2 - Health Office 2Y03 - has demountable partitions.
 1980 - Y Wing - Level 5 - Office 5Y35.12, 5Y35.13 - have demountable partitions.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

C1010.03 Interior Operable Folding Panel Partitions**

1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09.1 - has operable folding partition.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace operable folding partitions. (1 partition)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$10,000	Unassigned

Updated: MAR-14

C1010.05 Interior Windows*

- 1965 - C Wing - Level 2 - Biomedical Engineering 2C01, Central Dispatch 2C20, Pharmacy 2C23, Storage 2C26, 2C27 - have metal framed windows c/w clear glass.
- 1965 - C Wing - Level 3 - Office 3C02, 3C04, 3C20.3, 3C21.1, 3C21.2, 3C21.3, Patient Room 3C20.2, 3C20.9, Staff Room 3C20.5 - have metal framed windows c/w clear glass.
- 1965 - C Wing - Level 8 - Lounge 8C16 - has wood framed window c/w clear glass.
- 1959 - B Wing - Level 2 - Red Cross Storage 2B01 Office, Office 2B08 - have metal framed windows c/w clear glass.
- 1959 - B Wing - Level 3 - Office 3B10 - has metal framed window c/w clear glass.
- 1967 - R Wing - Level 2 - Conference Room 2R07 - has metal framed window c/w clear glass.
- 1967 - R Wing - Level 2 - Security Control 2R19 - has metal framed window c/w wired glass.
- 1967 - R Wing - Level 3 - Security Office 3R10 - has metal framed window c/w wired glass.
- 1967 - R Wing - Level 3 - Training 3R04.2, 3R06.1 - have metal framed windows c/w clear glass.
- 1980 - Y Wing - Level 2 - Therapeutic Activity 2Y12 - has metal framed windows c/w clear glass.
- 1980 - Y Wing - Level 2 - Health Records 2Y05.3 - has metal framed window c/w wired glass.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

C1010.06 Interior Glazed Partitions and Storefronts*

- 1940 - A Wing - Level 3 - North Entrance Vestibule - has sliding aluminum doors and aluminum frame. (2 doors)
- 1965 - C Wing - Level 2 - Communication Room 2C18 - has wood doors and aluminum framed storefronts.
- 1965 - C Wing - Level 2 - Office 2C30 - has wood doors and metal framed storefronts.
- 1965 - C Wing - Level 4 - Lounge 4C12.1 - has aluminum door and aluminum framed storefront.
- 1965 - C Wing - Level 5 - Lounge 5C12 - has aluminum door and aluminum framed storefront.
- 1967 - R Wing - Level 3 - Southeast Entrance Vestibule 3R01 - has sliding aluminum doors and aluminum framed storefront.
- 1967 - R Wing - Level 5 - Office 5R01 - has aluminum door and aluminum framed storefront.
- 1967 - R Wing - Level 6 - Office 6R01 - has wood door and aluminum framed storefront.
- 1967 - R Wing - Level 8 - Office 8R01 - has wood door and aluminum framed storefront.
- 1967 - R Wing - Level 9 - Office 9R01 - has wood door and aluminum framed storefront.
- 1967 - R Wing - Level 10 - Office 10R01 - has wood door and aluminum framed storefront.
- 1967 - R Wing - Level 11 - between Office 11R12 and 11R13 - has aluminum door and aluminum framed storefront.
- 1967 - R Wing - Level 13 - Office 13R22 - has wood door and aluminum framed storefront.
- 1980 - Y Wing - Level 2 - Health Office 2Y03 - has wood door and metal storefront.
- 1980 - Y Wing - Level 2 - Staff Room 2Y13 - has metal storefront.
- 1980 - Y Wing - Level 3 - South Main Entrance Vestibule - has aluminum doors and frames.
- 1980 - Y Wing - Level 3 - Office 3Y06 - has wood door and aluminum framed storefront.
- 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09.1 - has metal framed storefront c/w wired glass.
- 1980 - Y Wing - Level 6 - Dining Rooms 6Y02.1 - has aluminum door and aluminum framed storefront.
- 1980 - Y Wing - Level 9 - between Office 9Y38 and 9Y39 - has wood door and aluminum framed storefront.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1010.07 Interior Partition Firestopping*

Interior partition fire stopping has been installed throughout the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

Event: Provide firestopping for holes. (14 holes)

Concern:

1959 - B Wing - Level 1 - Mechanical Piping 1B06 - mechanical piping through wall needs firestopping. (3 holes)
 1967 - R Wing - Level 5 to Level 13 - Janitor Rooms - penetration holes in wall and ceiling need firestopping. (8 holes)
 1980 - Y Wing - Level 1 - Corridor C-1Y01 - penetration holes in wall need firestopping. (3 holes)

Recommendation:

Provide firestopping for holes. (14 holes)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$7,000	Low

Updated: MAR-14

C1020.01 Interior Swinging Doors (& Hardware)* - Doors

Building - has wood doors and metal frames.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1940	0	MAR-14

Event: Replace swing doors. (approx. 200 doors)

Concern:

Numerous doors throughout the facility are damaged including doors to resident rooms in A, B and C Wings and offices in R Wing.

Recommendation:

Replace damaged doors. (approx. 200 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$200,000	Medium

Updated: MAR-14

C1020.03 Interior Fire Doors*

- 1940 - A Wing - Level 4 - Corridor - has 1.5 hour fire rated metal doors and metal frames.
- 1940 - A Wing - Level 5 - Corridor - has 3/4 hour fire rated metal doors and metal frames.
- 1940 - A Wing - Level 7 - Janitor 7A02 - has 3/4 hour fire rated metal doors and metal frame.
- 1940 - A Wing - Level 7 - Corridor - has metal door and metal frame.
- 1959 - B Wing - Level 1 - has metal doors and metal frames.
- 1959 - B Wing - Level 3 - Corridor C-3B01 - has metal doors and metal frames.
- 1959 - B Wing - Level 4 - Corridor - has 3/4 hour fire rated metal doors and metal frame.
- 1959 - B Wing - Level 7 - Corridor - has 3/4 hour fire rated metal doors and metal frame.
- 1959 - B Wing - Level 8 - Corridor - has 3/4 hour fire rated metal doors and metal frames.
- 1965 - C Wing - Level 1 - has metal doors and metal frames.
- 1965 - C Wing - Level 3 - Corridor C-3C07 - has 3/4 hour fire rated metal doors and metal frame.
- 1965 - C Wing - Level 3 - Corridor C-3C06 - has 1.5 hour fire rated metal door and metal frame.
- 1965 - C Wing - Level 4 - Corridors - have metal doors and metal frames.
- 1965 - C Wing - Level 8 - Corridors - have metal doors and metal frames.
- 1965 - C Wing - Level 9 - Corridor - has metal doors and metal frames.
- 1967 - R Wing - Level 1 - has metal doors and metal frames.
- 1967 - R Wing - Level 3 - Corridor C-3R01, C-3R02, C-3R03, Gas Room 3R22, Mechanical Room 1R01 - have metal doors and metal frames.
- 1967 - R Wing - Level 3 - Meeting Room 3R17 - has 3/4 hour fire rated metal door and metal frame.
- 1967 - R Wing - Level 10 - Janitor 10R27 - has 1.5 hour fire rated metal door and metal frame.
- 1967 - R Wing - Level 12 - Janitor 12R27 - has 1.5 hour fire rated metal door and metal frame.
- 1980 - Y Wing - Level 1 - has metal doors and metal frames.
- 1980 - Y Wing - Level 9 - Elevator Lobby 9Y35 - has 3 hour fire rated metal doors and metal frame.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1020.04 Interior Sliding and Folding Doors*

- 1967 - R Wing - Level 7 - Office 7R01 - has aluminum sliding door.
- 1967 - R Wing - Level 8 - between Office 8R01 and 8R02 - has sliding accordion shutter.
- 1980 - Y Wing - Level 2 - Kitchen 2Y11, Staff Room 2Y13 - have sliding wood doors.
- 1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04.4 - has aluminum sliding and folding shutter c/w open grilles and track.
- 1980 - Y Wing - Level 3 - Office 3Y16 - has accordion door.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

C1020.05 Interior Large Doors*

1980 - Y Wing - Level 4 to Level 12 - Elevator Lobby to Reception Areas - have large wood doors and metal frames. (16 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1980	0	MAR-14

Event: Replace large wood doors. (16 doors)

Concern:

1980 - Y Wing - Level 4 to Level 12 - Elevator Lobby to Reception Areas - have damaged large wood doors and metal frames. (16 doors)

Recommendation:

Replace large wood doors. (16 doors)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$16,000	Low

Updated: MAR-14

C1020.06 Interior Gates*

1965 - C Wing - Level 1 - Capital Health Storage 1C07 - has chain link fences and gates.
 1965 - C Wing - Level 2 - Laundry 2C14, Storage 2C26 - have chain link fences and gates.
 1967 - R Wing - Level 13 - Pantry 13R28 - has metal gate.
 1980 - Y Wing - Level 1 - Caritas Storage 1Y06, 1Y07, 1Y08, 1Y909, 1Y10, 1Y11, 1Y12, 1Y13, Caritas Environment Services 1Y14 - have chain link fences and gates.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

C1020.07 Other Interior Doors*

1967 - R Wing - Level 3 - Security Office 3R10 - has wood dutch door.
 1967 - R Wing - Level 7 - Office 7R01 - has hatch door.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	0	MAR-14

C1030.01 Visual Display Boards - 1959, 1965 and 1967**

1940 - A Wing - Level 3 - Office 3A05, Lounge 3A16 - have 1 whiteboard and 1 tackboard. (installed in approx. 1959)
 1959 - B Wing - Level 2 - Office 2B03, Food Preparation/Kitchen 2B10 - have 2 whiteboards.
 1959 - B Wing - Level 3 - Office 3B06.1 - has 1 whiteboard.
 1959 - B Wing - Level 4 - Corridor, Reception 4B01, Office 4B02 - have 3 whiteboards.
 1959 - B Wing - Level 7 - Office 7B02 - has 2 whiteboards.
 1959 - B Wing - Level 8 - Office 8B08, 8B13, 8B14, 8B20, Kitchen 8B10, Meeting Room 8B11 - have 5 whiteboards and 3 tackboards.
 1965 - C Wing - Level 1 - Capital Health Storage 1C07 - has 2 tackboards.
 1965 - C Wing - Level 2 - Pharmacy 2C23.9, Office 2C30.1 - have 3 whiteboards.
 1965 - C Wing - Level 3 - Office 3C12, 3C21.2, 3C21.3, Hemodialysis Unit 3C20, Office 3C20.3, Tech Room 3C20.4, Meeting Room 3C55, 3C60.2 - have 8 whiteboards.
 1965 - C Wing - Level 4 - Lounge 4C12 - has 1 whiteboard.
 1965 - C Wing - Level 6 - Lounge 6C12 - has 2 tackboards.
 1965 - C Wing - Level 7 - Corridors - has 2 whiteboards and 2 tackboards.
 1965 - C Wing - Level 8 - Office 8C07 - has 1 tackboard.
 1965 - C Wing - Level 9 - Corridor, Storage 9C28.2 - have 1 whiteboard and 1 tackboard.
 1967 - R Wing - Level 2 - Building Maintenance Office 2R17 - has 4 whiteboards.
 1967 - R Wing - Level 3 - Training 3R04, Training 3R06.2, Office 3R16, Meeting Room 3R17 - have 4 whiteboards.
 1967 - R Wing - Level 6 - Corridor, Office 6R01, 6R12 - have 3 whiteboards.
 1967 - R Wing - Level 5 - Office 5R01, 5R03, 5R07, 5R11 - have 3 whiteboards and 1 tackboard.
 1967 - R Wing - Level 7 - Office 7R01, 7R04, 7R08, 7R09, 7R13, 7R15, 7R16 - have 3 whiteboards and 4 tackboards.
 1967 - R Wing - Level 8 - Office 8R02, 8R06, 8R08, 8R12, 8R13, 8R14, 8R16, 8R17, 8R22 - have 7 whiteboards and 7 tackboards.
 1967 - R Wing - Level 9 - Office 9R12, 9R13, 9R14, 9R15, 9R16 - have 3 whiteboards and 2 tackboards.
 1967 - R Wing - Level 10 - Office 10R03, 10R05, 10R07, 10R08, 10R12, 10R14 - have 4 whiteboards and 2 tackboards.
 1967 - R Wing - Level 11 - Corridor, Office 11R01, 11R02, 11R03, 11R04, 11R05, 11R06, 11R07, 11R08, 11R09, 11R10, 11R12, 11R13, 11R14, 11R16, 11R17, 11R18, 11R19, 11R20, 11R21, 11R22 - have 15 whiteboards and 10 tackboards.
 1967 - R Wing - Level 12 - Corridor, Office 12R01, 12R03, 12R05, 12R09, 12R12, 12R12.1, 12R14, 12R15, 12R17, 12R18, 12R20, 12R21, 12R22 - have 15 whiteboards and 6 tackboards.
 1967 - R Wing - Level 13 - Office 13R01, 13R02, 13R03, 13R09, 13R11, 13R12, 13R13, 13R14, 13R19, 13R21, 13R22 - have 10 whiteboards and 3 tackboards.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	20	MAR-14

Event: Replace visual display boards. (approx. 147 boards)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$147,000	Unassigned

Updated: MAR-14

C1030.01 Visual Display Boards - 1980**

1980 - Y Wing - Level 1 - Caritas Gym 1Y03, Caritas Storage 1Y13, Caritas Environment Services 1Y14 - have 3 whiteboards, 1 blackboard and 4 tackboards.

1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Health Office 2Y03, Rehabilitation Medicine 2Y08, Storage 2Y10, Office 2Y20, 2Y21 - have 6 whiteboards and 4 tackboards.

1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09, 3Y09.7, Office 3Y15 - have 1 whiteboard, 1 blackboard and 2 tackboards.

1980 - Y Wing - Level 4 - Reception 4Y01 - has 1 whiteboard.

1980 - Y Wing - Level 5 - Elevator Lobby, Reception 5Y01, Administration Reception 5Y35, Tub Room 5Y34, Office 5Y35.05, 5Y35.09, 5Y35.10, 5Y35.11, 5Y35.12, 5Y36 - have 4 whiteboards and 6 tackboards.

1980 - Y Wing - Level 6 - Reception 6Y01 - has 1 whiteboard.

1980 - Y Wing - Level 7 - Reception 7Y01, Lounge 7Y37 - have 1 whiteboard and 2 tackboards.

1980 - Y Wing - Level 8 - Reception 8Y01, Dining Room 8Y02, 8Y03 - have 3 whiteboards.

1980 - Y Wing - Level 9 - Lounge 9Y40 - has 1 whiteboard.

1980 - Y Wing - Level 9 - Office 9Y42 - has 1 tackboard.

1980 - Y Wing - Level 12 - Reception 12Y01, Lounge 12Y36 - have 1 whiteboard and 1 tackboard.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14

Event: Replace visual display boards. (approx. 44 boards)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$44,000	Unassigned

Updated: MAR-14

C1030.02 Fabricated Compartments (Toilets/showers)**

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have prefinished metal toilet partitions. (4 partitions) (installed in approx. 1980)
 1959 - B Wing - Level 3 - Washroom 3B11.2, 3B17 - have prefinished shower compartments. (2 compartments) (installed in approx. 1980)
 1965 - C Wing - Level 2 - Mens Washroom 2C10, Ladies Washroom 2C06, 2C11 - have prefinished metal toilet partitions. (6 partitions) (installed in approx. 1980)
 1965 - C Wing - Level 9 - Assisted Bath 9C40 - has prefinished shower compartment. (1 compartment) (installed in approx. 1980)
 1967 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4 - have prefinished metal toilet partitions. (10 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 3 - Women's Washroom 3R09 - has prefinished metal toilet partitions. (4 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 5 - Women`s Washroom 5R26, Men`s Washroom 5R28 - have prefinished metal toilet partitions. (5 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 5 - Men`s Washroom 5R28 - has prefinished shower compartments. (3 compartments) (installed in approx. 1980)
 1967 - R Wing - Level 6 - Women's Washroom 6R26, Men's Washroom 6R29 - have prefinished metal toilet partitions. (5 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 7 - Women's Washroom 7R26, Men's Washroom 7R29 - have prefinished metal toilet partitions. (5 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 8 - Women's Washroom 8R26, Men's Washroom 8R28 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 9 - Women's Washroom 9R26, Men's Washroom 9R28 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 9 - Men's Washroom 9R28 - has prefinished metal shower partition. (1 partition) (installed in approx. 1980)
 1967 - R Wing - Level 10 - Women`s Washroom 10R26, Men`s Washroom 10R28 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 11 - Women's Washroom 11R26, Men's Washroom 11R28 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 12 - Women's Washroom 12R26, Men's Washroom 12R28 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1967 - R Wing - Level 13 - Women's Washroom 13R26, Men's Washroom 13R29 - have prefinished metal toilet partitions. (7 partitions) (installed in approx. 1980)
 1980- Y Wing - Level 1 - Caritas Female Locker Room 1Y03.1, Caritas Male Locker Room 1Y03.2 - have prefinished metal change stall partitions. (4 partitions)
 1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8 - have prefinished metal toilet partitions. (8 partitions)
 1980 - Y Wing - Level 2 - Washrooms 2Y03.10, 2Y03.11 - have prefinished metal toilet partitions. (2 partitions)
 1980- Y Wing - Level 3 - Mens Washroom 3Y09.5, 3Y19, Ladies Washroom 3Y09.4, 3Y21 - have prefinished metal toilet partitions. (11 partitions)
 1980 - Y Wing - Level 5 - Women`s Washroom 5Y35.1, Men`s Washroom 5Y35.2 - have prefinished metal toilet partitions. (3 partitions)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace prefinished partitions and compartments (approx. 110 partitions and 6 compartments)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$91,000	Unassigned

Updated: MAR-14

C1030.05 Wall and Corner Guards*

- 1980 - Y Wing - Level 1 - Corridor C-1Y01, C-1Y02 - have metal corner guards.
- 1965 - C Wing - Level 1 - Corridor C-1C01, C-1C04, C-1C05, C-1C06 - have metal corner guards.
- 1980 - Y Wing - Level 2 - Health Office 2Y03 - has plastic corner guards.
- 1967 - R Wing - Level 2 - Corridor C-2R01 - has metal corner guards.
- 1965 - C Wing - Level 2 - Pharmacy 2C23 - has rubber corner guards.
- 1965 - C Wing - Level 2 - Corridor C-2C01, C-2C02, C-2C03, C-2C04, C2C06 - have metal corner guards.
- 1980 - Y Wing - Level 3 - Lobby C-3Y01, Auditorium 3Y02 - have wood chair rails.
- 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09 - has metal corner guards.
- 1959 - B Wing - Level 3 - Corridor C-3B01, C-3B02, C-3B03 - have metal corner guards.
- 1965 - C Wing - Level 3 - Corridor C-3C01, C-3C02, C-3C06, Hemodialysis Unit 3C20, Supply Room 3C20.7 - have wood chair rails.
- 1965 - C Wing - Level 3 - Corridor C-3C01, C-3C02, Lobby 3C13.9, Hemodialysis Unit 3C20 - have metal corner guards.
- 1980 - Y Wing - Level 4 - Mental Health Reception/Dining 4Y39 - has metal corner guards.
- 1965 - C Wing - Level 4 - Corridors - have wood chair rails and plastic corner guards.
- 1940 - A Wing - Level 4 - Corridor - has metal pipe chair rails.
- 1959 - B Wing - Level 4 - Corridor - has wood chair rails and plastic corner guards.
- 1965 - C Wing - Level 5 - Corridors - have wood chair rails.
- 1940 - A Wing - Level 5 - Corridor - has metal pipe chair rails and plastic corner guards.
- 1959 - B Wing - Level 5 - Corridors - have wood chair rails.
- 1980 - Y Wing - Level 6 - Elevator Lobby - has metal corner guards.
- 1965 - C Wing - Level 6 - Corridors - have wood chair rails.
- 1965 - C Wing - Level 7 - Corridors - have wood chair rails.
- 1940 - A Wing - Level 7 - Corridor - has wood chair rails and plastic corner guards.
- 1959 - B Wing - Level 7 - Corridors - have wood chair rails and plastic corner guards.
- 1980 - Y Wing - Level 8 - Elevator Lobby 8Y35, Corridor - have wood chair rails and plastic corner guards.
- 1965 - C Wing - Level 8 - Corridors - have wood chair rails and metal corner guards.
- 1959 - B Wing - Level 8 - Corridor - has wood chair rails.
- 1980 - Y Wing - Level 9 - Corridor - has wood chair rails.
- 1965 - C Wing - Level 9 - Corridor - has wood chair rails.
- 1980 - Y Wing - Level 11 - Elevator Lobby 11Y35, Corridor - have wood chair rails and metal corner guards.
- 1980 - Y Wing - Level 12 - Elevator Lobby 12Y35, Corridor - have wood chair rails and metal corner guards.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1030.08 Interior Identifying Devices*

- Building - all rooms have interior identifying devices.
- Building - corridors have directories.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1030.10 Lockers**

- 1980 - Y Wing - Level 1 - Corridor C-1Y02 - has prefinished single tier metal lockers. (8 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 1 - Caritas Female Locker Room 1Y03.1, Caritas Male Locker Room 1Y03.2 - have prefinished single tier metal lockers. (approx. 749 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 1 - Caritas Environment Services 1Y14 - has prefinished three tier metal lockers. (6 lockers) (installed in approx. 1990)
- 1967 - R Wing - Level 1 - Mechanical/Electrical Room 1R01.1 - has prefinished single tier metal lockers. (10 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Pool Room 2Y22 - have prefinished single tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 2 - Staff Room 2Y13, Pool Room 2Y22 - have prefinished six tier metal lockers. (18 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 2 - Pool Room 2Y22 - has prefinished double tier metal lockers. (2 lockers) (installed in approx. 1990)
- 1967 - R Wing - Level 2 - Security Control 2R19 - has prefinished six tier metal lockers. (2 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 2 - Central Dispatch 2C20, Pharmacy 2C23.5, Storage 2C27.2, Storage 2C28 - has prefinished six tier metal lockers. (15 lockers) (installed in approx. 1990)
- 1959 - B Wing - Level 2 - Red Cross Storage 2B01 - has prefinished single tier metal lockers. (18 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09 - has prefinished single tier metal lockers. (6 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09 - has prefinished double tier metal lockers. (6 lockers) (installed in approx. 1990)
- 1967 - R Wing - Level 3 - Changeroom 3R11.5, 3R11.6 - have prefinished double tier metal lockers. (21 lockers) (installed in approx. 1990)
- 1959 - B Wing - Level 3 - Corridor C-3B01 near Ambulance Bay Entrance, STD Lab 3B29 - have prefinished single tier metal lockers. (3 lockers) (installed in approx. 1990)
- 1959 - B Wing - Level 3 - Corridor C-3B01 near Ambulance Bay Entrance - has prefinished double tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 3 - Office 3C10, 3C17.2, Exercise Room 3C45 - have prefinished six tier metal lockers. (15 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 3 - Staff Room 3C20.5 - has prefinished three tier metal lockers. (16 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 4 - Lounge 4C12 - has prefinished single tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 4 - Lounge 4C12.1 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 4 - Lounge 4C12.1 - has prefinished seven tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1959 - B Wing - Level 4 - Lounge 4B18 - has prefinished six tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 6 - Deck Vestibule 6Y36 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 6 - Lounge 6C12 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 7 - Hair Care 7C30 - has prefinished six tier metal lockers. (3 lockers) (installed in approx. 1990)
- 1959 - B Wing - Level 7 - Lounge 7B18 - has prefinished six tier metal lockers. (5 lockers) (installed in approx. 1990)
- 1965 - C Wing - Level 8 - Office 8C25 - has prefinished double tier metal lockers. (10 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 9 - Storage 9Y35.1 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 11 - Storage 11Y35.1 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)
- 1980 - Y Wing - Level 12 - Storage 12Y35.1 - has prefinished six tier metal lockers. (4 lockers) (installed in approx. 1990)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1990	30	MAR-14

Event: Replace lockers. (approx. 962 lockers)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$481,000	Unassigned

Updated: MAR-14

C1030.11 Postal Boxes and Chutes*

1965 - C Wing - Level 2 - Receiving 2C08 - has mail boxes.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

C1030.12 Storage Shelving*

1980 - Y Wing - Level 1 - Caritas Storage 1Y01, 1Y02, 1Y06, 1Y07, 1Y08, 1Y909, 1Y10, 1Y12, 1Y13, Caritas Environment Services 1Y14 - have metal shelves.

- 1980 - Y Wing - Level 1 - Caritas Storage 1Y11 - has wood shelves.
- 1959 - B Wing - Level 1 - Storage 1B01, 1B03.2 - have metal shelves.
- 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01 - has metal shelves.
- 1980 - Y Wing - Level 2 - Health Office 2Y03, Health Records 2Y05 - have mobile filing cabinets and tracks.
- 1980 - Y Wing - Level 2 - Therapeutic Activity 2Y12 - has wood shelves.
- 1967 - R Wing - Level 2 - Storage 2R11.1 - has metal shelves.
- 1965 - C Wing - Level 2 - Pharmacy 2C23.1 - has mobile filing cabinets and tracks.
- 1965 - C Wing - Level 2 - Supply Room 2C05, Storage 2C27.2 - have metal shelves.
- 1940 - A Wing - Level 2 - Storage 2A08 - has metal shelves.
- 1967 - R Wing - Level 3 - Supply Room 3R05 - has metal shelves.
- 1959 - B Wing - Level 3 - STD Reception 3B20 - has mobile filing cabinets and tracks.
- 1965 - C Wing - Level 3 - Supply Room 3C20.7 - has metal shelves.
- 1967 - R Wing - Level 5 - Storage 5R14 - has metal shelves.
- 1980 - Y Wing - Level 5 - Storage 5Y37 - has wood shelves.
- 1967 - R Wing - Level 6 - Storage 6R23 - has wood shelves.
- 1940 - A Wing - Level 6 - Storage 6A01, 6A02, 6A03, 6A08, 6A09 - have metal shelves.
- 1959 - B Wing - Level 6 - 6B19, Storage 6B10, 6B28, 6B59 - have metal shelves.
- 1959 - B Wing - Level 6 - 6B19 - has wood shelves.
- 1967 - R Wing - Level 7 - Utility 7R23 - has wood shelves.
- 1967 - R Wing - Level 9 - Office 9R04, 9R12 - have metal filing shelves.
- 1967 - R Wing - Level 11 - File Room 11R24 - has wood shelves.
- 1967 - R Wing - Level 11 - Office 11R12, 11R13 - have metal shelves.
- 1967 - R Wing - Level 11 - Office 11R12 - has mobile filing cabinets and tracks.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1030.14 Toilet, Bath, and Laundry Accessories*

1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8 - have toilet accessories.

1980 - Y Wing - Level 2 - Washrooms 2Y03.10, 2Y03.11, 2Y05.5, 2Y11.2, 2Y16, 2Y22.7, 2Y25, 2Y27 - have toilet accessories.

1980 - Y Wing - Level 2 - Washroom 2Y11.2 - has tub accessories.

1980 - Y Wing - Level 2 - Changerooms 2Y22.3, 2Y22.4 - have shower accessories.

1967 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4, Security Control Washroom - have toilet accessories.

1965 - C Wing - Level 2 - Mens Washroom 2C07, 2C10, 2C25, Ladies Washroom 2C06, 2C11, 2C24, Washroom 2C14.1, 2C14.2, 2C18.6, 2C21.1, 2C22.2 - have toilet accessories.

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have toilet accessories.

1980 - Y Wing - Level 3 - Mens Washroom 3Y04.2, 3Y09.5, 3Y18.2, 3Y19, Ladies Washroom 3Y04.3, 3Y09.4, 3Y18.1, 3Y21, Washroom 3Y22.1, 3Y22.11, 3Y22.12 - have toilet accessories.

1967 - R Wing - Level 3 - Women's Washroom 3R09, 3R11.9, Men's Washroom 3R11.8, Handicapped Washroom 3R11.7, Washroom 3R20 - have toilet accessories.

1959 - B Wing - Level 3 - Washroom 3B01.1, 3B01.2, 3B05, 3B11.2, 3B15.1, 3B15.3, 3B17, 3B18.1, 3B28.2 - have toilet accessories.

1959 - B Wing - Level 3 - Washroom 3B11.2, 3B17 - have shower accessories.

1940 - A Wing - Level 3 - Office 3A04 Washroom - has toilet accessories.

1965 - C Wing - Level 3 - Washroom 3C08, 3C22, 3C23, 3C16.6, 3C20.6, 3C20.2, 3C20.9, 3C28.1, 3C28.2, 3C28.3, 3C38.1, 3C42, 3C44, 3C56, 3C59, 3C60.2 - have toilet accessories.

1980 - Y Wing - Level 4 - Patient Room Washrooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Staff Washroom 4Y32, Public Washroom 4Y34, Patient Room Washrooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45 - have toilet accessories.

1980 - Y Wing - Level 4 - Tub Room 4Y33, Shower Room 4Y46 - have shower accessories.

1980 - Y Wing - Level 4 - Tub Room 4Y33 - has tub accessories.

1965 - C Wing - Level 4 - Public Washroom 4C02, Staff Washroom 4C03, Patient Room Washrooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Washroom 4C27, Tub Room 4C28 - have toilet accessories.

1965 - C Wing - Level 4 - Tub Room 4C28 - has tub accessories.

1965 - C Wing - Level 4 - Shower 4C31 - has shower accessories.

1940 - A Wing - Level 4 - Washroom 4A05, Patient Room Washrooms 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18 - have toilet accessories.

1959 - B Wing - Level 4 - Patient Room Washrooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28 - have toilet accessories.

1967 - R Wing - Level 5 - Women`s Washroom 5R26, Men`s Washroom 5R28, Washroom 5R02 - have toilet accessories.

1967 - R Wing - Level 5 - Men`s Washroom 5R28 - has shower accessories.

1980 - Y Wing - Level 5 - Patient Room Washrooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Staff Washroom 5Y32, Public Washroom 5Y33, Tub Room 5Y34, Women`s Washroom 5Y35.1, Men`s Washroom 5Y35.2 - have toilet accessories.

1980 - Y Wing - Level 5 - Tub Room 5Y34 - has shower accessories.

1980 - Y Wing - Level 5 - Tub Room 5Y34 - has tub accessories.

1965 - C Wing - Level 5 - Public Washroom 5C02, Staff Washroom 5C03, Patient Room Washrooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Washroom 5C27, Tub Room 5C28 - have toilet accessories.

1965 - C Wing - Level 5 - Tub Room 5C28 - have tub accessories.

1965 - C Wing - Level 5 - Shower 5C31 - has shower accessories.

1940 - A Wing - Level 5 - Staff Washroom 5A05, Patient Room Washrooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18 - have toilet accessories.

1959 - B Wing - Level 5 - Patient Room Washrooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28 - have toilet accessories.

1959 - B Wing - Level 5 - Tub Room 5B22 - has tub accessories.

1967 - R Wing - Level 6 - Women's Washroom 6R26, Men's Washroom 6R29 - have toilet accessories.

1980 - Y Wing - Level 6 - Patient Room Washrooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Staff Washrooms 6Y32, 6Y33, Tub Room 6Y34 - have toilet accessories.

1980 - Y Wing - Level 6 - Tub Room 6Y34 - has tub accessories.

1980 - Y Wing - Level 6 - Tub Room 6Y34 - has shower accessories.

1965 - C Wing - Level 6 - Public Washroom 6C02, Staff Washroom 6C03, Patient Room Washrooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Washroom 6C27, Tub Room 6C28 - have toilet accessories.

1965 - C Wing - Level 6 - Tub Room 6C28 - has tub accessories.

1965 - C Wing - Level 6 - Shower 6C31 - has shower accessories.

1940 - A Wing - Level 6 - Lounge 6A04 Washroom - has toilet accessories.

1967 - R Wing - Level 7 - Women's Washroom 7R26, Men's Washroom 7R29 - have toilet accessories.

1980 - Y Wing - Level 7 - Patient Room Washrooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Staff Washrooms 7Y32, 7Y33, Tub Room 7Y34 - have toilet accessories.

1980 - Y Wing - Level 7 - Tub Room 7Y34 - has tub accessories.

1980 - Y Wing - Level 7 - Tub Room 7Y34 - has shower accessories.

1965 - C Wing - Level 7 - Public Washroom 7C02, Staff Washroom 7C03, Patient Room Washrooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Washroom 7C27, Tub Room 7C28 - have toilet accessories.

1965 - C Wing - Level 7 - Shower 7C31 - has shower accessories.

1940 - A Wing - Level 7 - Washroom 7A05, Patient Room Washrooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18 - have toilet accessories.

1959 - B Wing - Level 7 - Patient Room Washrooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28 - have toilet accessories.

1959 - B Wing - Level 7 - Assisted Bath 7B22 - has tub accessories.

1959 - B Wing - Level 7 - HD Shower 7B25 - has shower accessories.

1967 - R Wing - Level 8 - Women's Washroom 8R26, Men's Washroom 8R28 - have toilet accessories.

1980 - Y Wing - Level 8 - Patient Room Washrooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Staff Washroom 8Y32, Public Washroom 8Y33, Tub Room 8Y34 - have toilet accessories.

1980 - Y Wing - Level 8 - Tub Room 8Y34 - has tub accessories.

1980 - Y Wing - Level 8 - Tub Room 8Y34 - has shower accessories.

1965 - C Wing - Level 8 - Men's Washroom 8C01, Women's Washroom 8C02, Patient Test Room Washrooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18 - have toilet accessories.

1965 - C Wing - Level 8 - Patient Test Room Washrooms 8C12, 8C13, 8C17, 8C18 - have shower accessories.

1959 - B Wing - Level 8 - Office Washrooms 8B04, 8B05, 8B06, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B28 - have toilet accessories.

1967 - R Wing - Level 9 - Women's Washroom 9R26, Men's Washroom 9R28 - have toilet accessories.

1967 - R Wing - Level 9 - Men's Washroom 9R28 - has shower accessories.

1980 - Y Wing - Level 9 - Patient Room Washrooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Staff Washroom 9Y32, Public Washroom 9Y33, Tub Room 9Y34 - have toilet accessories.

1980 - Y Wing - Level 9 - Tub Room 9Y34 - has tub accessories.

1980 - Y Wing - Level 9 - Tub Room 9Y34 - has shower accessories.

1965 - C Wing - Level 9 - Washroom 9C01, Patient Room Washrooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room Washroom 9C25, Washroom 9C32, 9C33, 9C34, 9C35, 9C42, 9C43, HD Washroom 9C41 - have toilet accessories.

1965 - C Wing - Level 9 - Assisted Bath 9C40, Patient Room Washrooms 9C13, 9C14, 9C16, 9C17 - have shower accessories.

1967 - R Wing - Level 10 - Women's Washroom 10R26, Men's Washroom 10R28 - have toilet accessories.

1980 - Y Wing - Level 10 - Patient Room Washrooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Staff Washrooms 10Y32, 10Y33, Tub Room 10Y34 - have toilet accessories.

1980 - Y Wing - Level 10 - Tub Room 10Y34 - has tub accessories.

1980 - Y Wing - Level 10 - Tub Room 10Y34 - has shower accessories.

1967 - R Wing - Level 11 - Women's Washroom 11R26, Men's Washroom 11R28 - have toilet accessories.

1980 - Y Wing - Level 11 - Patient Room Washrooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Staff Washroom 11Y32, Public Washroom 11Y33, Tub Room 11Y34 - have toilet accessories.

1980 - Y Wing - Level 11 - Tub Room 11Y34 - has tub accessories.

1980 - Y Wing - Level 11 - Tub Room 11Y34 - has shower accessories.

1967 - R Wing - Level 12 - Women's Washroom 12R26, Men's Washroom 12R28 - have toilet accessories.

1980 - Y Wing - Level 12 - Patient Room Washrooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Washrooms 12Y32, 12Y33, Tub Room 12Y34 - have toilet accessories.

1980 - Y Wing - Level 12 - Tub Room 12Y34 - has tub accessories.
 1980 - Y Wing - Level 12 - Tub Room 12Y34 - has shower accessories.
 1967 - R Wing - Level 13 - Women's Washroom 13R26, Men's Washroom 13R29 - have toilet accessories.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C1030.15 Scales*

1965 - C Wing - Level 2 - Storage 2C09 - has scale.
 1980 - Y Wing - Level 11 - Tub Room 11Y34 - has scale.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

C1030.17 Other Fittings* - Hooks

1965 - C Wing - Level 2 - Storage 2C28 - has coat hooks.
 1967 - R Wing - Level 3 - Training 3R06.2 - has coat hooks.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

C1030.17 Other Fittings* - Mirrors

1959 - B Wing - Level 8 - Office 8B06 - has mirrors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

C2010 Stair Construction*

- 1940 - A Wing - Stair 13 - Level 2 to Level 7 - has concrete stair c/w terrazzo treads and metal pipe handrails.
- 1940 - A Wing - Stair 14 - Level 2 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.

- 1959 - B Wing - Stair 15 - Level 1 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.
- 1959 - B Wing - Stair 16, 17 - Level 2 to Level 8 - have concrete stairs c/w terrazzo treads and metal pipe handrails. (2 stairs)

- 1965 - C Wing - Stair 9, 10 - Level 1 to Level 10 - have concrete stairs c/w rubber treads, sheet vinyl risers and metal pipe handrails. (2 stairs) (renovated in 1988)
- 1965 - C Wing - Stair 11, 12 - Level 1 to Level 3 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails. (2 stairs) (renovated in 1988)
- 1965 - C Wing - Level 1 - Mechanical/Electrical 1C03 to Level 2 - Receiving 2C08 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1965 - C Wing - Level 2 - Laundry 2C14 to Mezzanine - has metal stair c/w concrete pan treads and metal pipe handrails.
- 1965 - C Wing - Level 2 - Laundry 2C14 to Mezzanine - has metal cat ladder.
- 1965 - C Wing - Level 2 - Pharmacy 2C23 to 2C23.7 - has wood stair c/w carpet finish, rubber nosing and metal pipe handrail.
- 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01 to Lobby 3C03 - has concrete stair c/w quarry tile treads and wood handrails.

- 1967 - R Wing - Stair 6 - Level 1 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Stair 7 - Level 2 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Stair 8 - Level 2 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Mechanical/Electrical Room 1R01 to 1R01.2 - has concrete stair.
- 1967 - R Wing - Mechanical/Electrical Room 1R01 - Level 1 to Level 3 - has metal stairs c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Mechanical/Electrical Room 1R01 - Level 1 to Level 3 - has metal ship ladder c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Mechanical/Electrical Room 1R01 to Security Control 2R19 - has metal stair c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Level 2 - Storage 2R22 - has metal cat ladder.
- 1967 - R Wing - Level 2 - Corridor C-2R02 Exit - has concrete stair c/w rubber sheet treads and metal pipe handrails.
- 1967 - R Wing - Level 3 - Meeting Room 3R17 to Mechanical Room 1R01 Mezzanine - has concrete stair c/w metal pipe handrails.
- 1967 - R Wing - Level 3 - Mechanical Room 1R01 Mezzanine to Exit - has concrete stair c/w metal pipe handrails.
- 1967 - R Wing - Level 3 - Training 3R04.2 - has wood stair c/w vinyl tile treads and rubber nosing.

- 1980 - Y Wing - Stair 1, 2, 3 - Level 1 to Level 13 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (3 stairs) (renovated in 1988)
- 1980 - Y Wing - Stair 4 - Level 1 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (renovated in 1988)
- 1980 - Y Wing - Stair 5 - Level 1 to Level 2 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1980 - Y Wing - Mechanical/Electrical Room 1Y15 to Caritas Environment Services 1Y14, Mechanical/Electrical Room 1Y15 to Corridor C-1Y01 - has metal stairs c/w checker plate treads and metal handrails. (2 stairs)
- 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01.1 to 2Y01.2 - has metal stair c/w checker plate treads and metal pipe handrail.
- 1980 - Y Wing - Level 2 - Receiving 2C08 to Level 3 - Corridor C-3C02 - has concrete stair c/w metal pipe handrails.
- 1980 - Y Wing - Level 3 - Auditorium 3Y02, Stage 3Y02.2 - has wood stairs c/w rubber sheet treads and nosing and wood handrails. (3 stairs)
- 1980 - Y Wing - Level 13 - Mechanical Room 13Y02 to Mezzanine - has metal ship ladder c/w checker plate treads and metal pipe handrails.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C2020.02 Terrazzo Stair Finishes*

1940 - A Wing - Stair 13 - Level 2 to Level 7 - has concrete stair c/w terrazzo treads and metal pipe handrails.

1940 - A Wing - Stair 14 - Level 2 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.

1959 - B Wing - Stair 15 - Level 1 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.

1959 - B Wing - Stair 16, 17 - Level 2 to Level 8 - have concrete stairs c/w terrazzo treads and metal pipe handrails. (2 stairs)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C2020.05 Resilient Stair Finishes - 1967**

1967 - R Wing - Level 2 - Corridor C-2R02 Exit - has concrete stair c/w rubber sheet treads and metal pipe handrails.

1967 - R Wing - Level 3 - Training 3R04.2 - has wood stair c/w vinyl tile treads and rubber nosing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	20	MAR-14

Event: Replace resilient stair finish. (2 stairs)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$2,000	Unassigned

Updated: MAR-14

C2020.05 Resilient Stair Finishes - 1980, 1988**

1965 - C Wing - Stair 9, 10 - Level 1 to Level 10 - have concrete stairs c/w rubber treads, sheet vinyl risers and metal pipe handrails. (2 stairs) (renovated in 1988)

1965 - C Wing - Stair 11, 12 - Level 1 to Level 3 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails. (2 stairs) (renovated in 1988)

1965 - C Wing - Level 1 - Mechanical/Electrical 1C03 to Level 2 - Receiving 2C08 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)

1967 - R Wing - Stair 6 - Level 1 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)

1967 - R Wing - Stair 7 - Level 2 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)

1967 - R Wing - Stair 8 - Level 2 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)

1980 - Y Wing - Stair 1, 2, 3 - Level 1 to Level 13 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (3 stairs) (renovated in 1988)

1980 - Y Wing - Stair 4 - Level 1 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (renovated in 1988)

1980 - Y Wing - Stair 5 - Level 1 to Level 2 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)

1980 - Y Wing - Level 3 - Auditorium 3Y02, Stage 3Y02.2 - has wood stairs c/w rubber sheet treads and nosing and wood handrails. (3 stairs)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14

Event: Replace resilient stair finish. (16 stairs)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$208,000	Unassigned

Updated: MAR-14

C2020.08 Stair Railings and Balustrades*

- 1940 - A Wing - Stair 13 - Level 2 to Level 7 - has concrete stair c/w terrazzo treads and metal pipe handrails.
- 1940 - A Wing - Stair 14 - Level 2 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.

- 1959 - B Wing - Stair 15 - Level 1 to Level 8 - has concrete stair c/w terrazzo treads and metal pipe handrails.
- 1959 - B Wing - Stair 16, 17 - Level 2 to Level 8 - have concrete stairs c/w terrazzo treads and metal pipe handrails. (2 stairs)

- 1965 - C Wing - Stair 9, 10 - Level 1 to Level 10 - have concrete stairs c/w rubber treads, sheet vinyl risers and metal pipe handrails. (2 stairs) (renovated in 1988)
- 1965 - C Wing - Stair 11, 12 - Level 1 to Level 3 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails. (2 stairs) (renovated in 1988)
- 1965 - C Wing - Level 1 - Mechanical/Electrical 1C03 to Level 2 - Receiving 2C08 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1965 - C Wing - Level 2 - Laundry 2C14 to Mezzanine - has metal stair c/w concrete pan treads and metal pipe handrails.
- 1965 - C Wing - Level 2 - Pharmacy 2C23 to 2C23.7 - has wood stair c/w carpet finish, rubber nosing and metal pipe handrail.
- 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01 to Lobby 3C03 - has concrete stair c/w quarry tile treads and wood handrails.

- 1967 - R Wing - Stair 6 - Level 1 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Stair 7 - Level 2 to Penthouse - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Stair 8 - Level 2 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1967 - R Wing - Mechanical/Electrical Room 1R01 - Level 1 to Level 3 - has metal stairs c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Mechanical/Electrical Room 1R01 - Level 1 to Level 3 - has metal ship ladder c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Mechanical/Electrical Room 1R01 to Security Control 2R19 - has metal stair c/w checker plate treads and metal pipe handrails.
- 1967 - R Wing - Level 2 - Corridor C-2R02 Exit - has concrete stair c/w rubber sheet treads and metal pipe handrails.
- 1967 - R Wing - Level 3 - Meeting Room 3R17 to Mechanical Room 1R01 Mezzanine - has concrete stair c/w metal pipe handrails.
- 1967 - R Wing - Level 3 - Mechanical Room 1R01 Mezzanine to Exit - has concrete stair c/w metal pipe handrails.

- 1980 - Y Wing - Stair 1, 2, 3 - Level 1 to Level 13 - have concrete stairs c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (3 stairs) (renovated in 1988)
- 1980 - Y Wing - Stair 4 - Level 1 to Level 3 - has concrete stair c/w rubber treads, sheet vinyl risers and wood handrails and metal balustrades. (renovated in 1988)
- 1980 - Y Wing - Stair 5 - Level 1 to Level 2 - has concrete stair c/w rubber treads, sheet vinyl risers and metal pipe handrails. (renovated in 1988)
- 1980 - Y Wing - Mechanical/Electrical Room 1Y15 to Caritas Environment Services 1Y14, Mechanical/Electrical Room 1Y15 to Corridor C-1Y01 - has metal stairs c/w checker plate treads and metal handrails. (2 stairs)
- 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01.1 to 2Y01.2 - has metal stair c/w checker plate treads and metal pipe handrail.
- 1980 - Y Wing - Level 2 - Receiving 2C08 to Level 3 - Corridor C-3C02 - has concrete stair c/w metal pipe handrails.
- 1980 - Y Wing - Level 3 - Auditorium 3Y02, Stage 3Y02.2 - has wood stairs c/w rubber sheet treads and nosing and wood handrails. (3 stairs)
- 1980 - Y Wing - Level 13 - Mechanical Room 13Y02 to Mezzanine - has metal ship ladder c/w checker plate treads and metal pipe handrails.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C2030 Interior Ramps*

1980 - Y Wing - Level 1 - Corridor C-1Y01 to 1965 - C Wing - Level 1 - Corridor C-1C01 - has concrete ramp c/w vinyl tile finish.
 1965 - C Wing - Level 1 - Mechanical/Electrical 1C03 - has concrete ramp c/w metal pipe handrails.
 1959 - B Wing - Level 1 - Corridor C-C-1B02 to 1965 - C Wing - Level 1 - Corridor C-1C01 - has concrete ramp.
 1980 - Y Wing - Level 2 - Corridor C-2C01 to A Wing - Corridor C-2A01 - has concrete ramp c/w terrazzo finish.
 1980 - Y Wing - Level 2 - Corridor C-2C05 to A Wing - Corridor C-2A02 - has concrete ramp c/w carpet finish.
 1980 - Y Wing - Level 2 - Corridor C-2C01 to B Wing - Food Preparation/Kitchen 2B10 - has painted concrete ramp.
 1980 - Y Wing - Level 2 - Corridor C-2C02 to B Wing - Food Preparation/Kitchen 2B10 - has painted concrete ramp.
 1967 - R Wing - Level 2 - C-2R01 - has concrete ramp.
 1967 - R Wing - Level 3 - Corridor C-3R03 - has concrete ramp c/w quarry tile finish and wood handrails.
 1959 - B Wing - Level 3 - Waiting Room 3B02 Entrance - has concrete ramp c/w metal pipe handrails.
 1959 - B Wing - Level 3 - Corridor C-3B01 to 1940 - A Wing - Level 3 - Corridor C-3A01 - has concrete ramp c/w terrazzo finish.
 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01 - has wood ramp c/w sheet vinyl finish and metal pipe handrails.
 1980 - Y Wing - Level 6 - Elevator Lobby to Deck Vestibule 6Y36 - has wood ramp c/w sheet vinyl finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

C3010.02 Wall Paneling**

1980 - Y Wing - Level 2 - Staff Room 2Y13 - has wood wall panels. (approx. 20 square metres)
 1965 - C Wing - Level 2 - Corridor C-2C01, C-2C02, C-2C03, C-2C04, C2C06 - have fibreglass wall finish. (approx. 150 square metres)
 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09.1 - has fibreglass wall panel dado. (approx. 30 square metres)
 1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04.1, 3Y04.4 - have wood wall panels. (approx. 30 square metres)
 1965 - C Wing - Level 3 - Lobby 3C03, Hospital Foundation Reception 3C61, Office 3C62 - have wood wall panels. (approx. 25 square metres)
 1980 - Y Wing - Level 4 - Lounge 4Y54 - has acoustic wall panels. (approx. 10 square metres)
 1965 - C Wing - Level 5 - Corridors - have fibreglass wall panel dado. (approx. 120 square metres)
 1965 - C Wing - Level 8 - Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13 - have acoustic wall panels. (approx. 125 square metres)
 1980 - Y Wing - Level 9 - Reception 9Y01 - has acoustic wall panels. (approx. 20 square metres)
 1980 - Y Wing - Level 11 - Dining Rooms 11Y02, 11Y03 - have acoustic wall panels. (approx. 30 square metres)
 1980 - Y Wing - Level 11 - Corridor, Reception 11Y01 - have fibreglass wall finish. (approx. 40 square metres)
 1980 - Y Wing - Level 12 - Dining Rooms 12Y02, 12Y0 - have acoustic wall panels. (approx. 30 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14

Event: Replace wall paneling. (approx. 630 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$63,000	Unassigned

Updated: MAR-14

C3010.06 Tile Wall Finishes - 1940 Section**

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have ceramic wall tiles. (approx. 30 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	40	MAR-14

Event: Replace tile wall finishes. (approx. 30 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$4,500	Unassigned

Updated: MAR-14

C3010.06 Tile Wall Finishes - 1959, 1965, 1967 Sections**

1959 - B Wing - Level 2 - Red Cross Storage 2B09, Dishwashing 2B08.2, 2B10.7, Food Preparation/Kitchen 2B10, Baking 2B10.3 - have ceramic wall tiles. (approx. 900 square metres)

1959 - B Wing - Level 3 - Washroom 3B01.1, 3B01.2, 3B05, 3B11.2, 3B15.1, 3B15.2, 3B15.3, 3B17, 3B18.1 - have ceramic wall tiles. (approx. 30 square metres)

1959 - B Wing - Level 5 - Janitor 5B21, Storage 5B25 - have ceramic wall tiles. (approx. 10 square metres)

1959 - B Wing - Level 6 - Storage 6B14, 6B28, 6B29, 6B31, 6B44, 6B45, 6B46, 6B59, 6B63, 6B65, 6B68, 6B75, 6B78 - have ceramic wall tiles. (approx. 375 square metres)

1959 - B Wing - Level 7 - Janitor 7B21, HD Shower 7B25 - have ceramic wall tiles. (approx. 10 square metres)

1959 - B Wing - Level 8 - Janitor 8B21, Power Room 8B25 - have ceramic wall tiles. (approx. 10 square metres)

1965 - C Wing - Level 2 - Mens Washroom 2C07, 2C10, 2C25, Ladies Washroom 2C06, 2C11, 2C24, Washroom 2C14.1, 2C14.2, 2C21.1, 2C22.2 - have ceramic wall tiles. (approx. 50 square metres)

1965 - C Wing - Level 3 - Washroom 3C08, 3C20.6, 3C16.6, 3C20.2, 3C20.9, 3C28.1, 3C28.2, 3C28.3, 3C38.1, 3C42, 3C44, 3C56 - have ceramic wall tiles. (approx. 25 square metres)

1965 - C Wing - Level 4 - Public Washroom 4C02, Staff Washroom 4C03, Washroom 4C27, Tub Room 4C28, Shower 4C31 - have ceramic wall tiles. (approx. 30 square metres)

1965 - C Wing - Level 5 - Public Washroom 5C02, Staff Washroom 5C03, Washroom 5C27, Tub Room 5C28, Shower 5C31 - have ceramic wall tiles. (approx. 25 square metres)

1965 - C Wing - Level 6 - Public Washroom 6C02, Staff Washroom 6C03, Washroom 6C27, Tub Room 6C28, Shower 6C31 - have ceramic wall tiles. (approx. 25 square metres)

1965 - C Wing - Level 7 - Public Washroom 7C02, Staff Washroom 7C03, Washroom 7C27, Tub Room 7C28, Shower 7C31 - have ceramic wall tiles. (approx. 25 square metres)

1965 - C Wing - Level 8 - Men's Washroom 8C01, Women's Washroom 8C02, Patient Test Room Washrooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22 - have ceramic wall tiles. (approx. 30 square metres)

1965 - C Wing - Level 9 - Washroom 9C01, Patient Room Washrooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room Washroom 9C25, Washroom 9C32, 9C33, 9C34, 9C35, 9C42, 9C43, Assisted Bath 9C40, HD Washroom 9C41 - have ceramic wall tiles. (approx. 50 square metres)

1967 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4 - have ceramic wall tiles. (approx. 40 square metres)

1967 - R Wing - Level 3 - Women's Washroom 3R09, 3R11.9, Men's Washroom 3R11.8, Handicapped Washroom 3R11.7 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 5 - Women's Washroom 5R26, Men's Washroom 5R28 - have ceramic dado wall tiles. (approx. 15 square metres)

1967 - R Wing - Level 6 - Women's Washroom 6R26, Men's Washroom 6R29 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 7 - Women's Washroom 7R26, Men's Washroom 7R29 - have ceramic dado wall tiles. (approx. 15 square metres)

1967 - R Wing - Level 8 - Women's Washroom 8R26, Men's Washroom 8R28 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 9 - Women's Washroom 9R26, Men's Washroom 9R28 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 10 - Women's Washroom 10R26, Men's Washroom 10R28 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 11 - Women's Washroom 11R26, Men's Washroom 11R28 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 12 - Women's Washroom 12R26, Men's Washroom 12R28 - have ceramic wall tiles. (approx. 20 square metres)

1967 - R Wing - Level 13 - Women's Washroom 13R26, Men's Washroom 13R29 - have ceramic wall tiles. (approx. 20 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	40	MAR-14

Event: Replace tile wall finishes. (approx. 1825 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$273,800	Unassigned

Updated: MAR-14

C3010.06 Tile Wall Finishes - 1980 Section**

1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8, Janitor 1Y04 - have ceramic wall tiles. (approx. 50 square metres)
 1980 - Y Wing - Level 2 - Janitor 2Y02, 2Y17 - have ceramic wall tiles behind sinks. (approx. 2 square metres)
 1980 - Y Wing - Level 2 - Pool Room 2Y22, Washrooms 2Y03.10, 2Y03.11, 2Y05.5, 2Y11.2, 2Y16, 2Y22.7, 2Y25, 2Y27, Changerooms 2Y22.3, 2Y22.4, Massage 2Y22.8 - have ceramic wall tiles. (approx. 150 square metres)
 1980 - Y Wing - Level 3 - Mens Washroom 3Y04.2, 3Y09.5, 3Y18.2, 3Y19, Ladies Washroom 3Y04.3, 3Y09.4, 3Y18.1, 3Y21 - have ceramic wall tiles. (approx. 65 square metres)
 1980 - Y Wing - Level 4 - Soiled Utility 4Y30, Clean Utility 4Y31, Staff Washroom 4Y32, Public Washroom 4Y34, Tub Room 4Y33 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 5 - Soiled Utility 5Y30, Clean Utility 5Y31, Staff Washroom 5Y32, Public Washroom 5Y33 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 6 - Soiled Utility 6Y30, Clean Utility 6Y31, Staff Washrooms 6Y32, 6Y33, Tub Room 6Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 7 - Soiled Utility 7Y30, Clean Utility 7Y31, Staff Washrooms 7Y32, 7Y33, Tub Room 7Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 8 - Soiled Utility 8Y30, Clean Utility 8Y31, Staff Washroom 8Y32, Public Washroom 8Y33, Tub Room 8Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 9 - Soiled Utility 9Y30, Clean Utility 9Y31, Staff Washroom 9Y32, Public Washroom 9Y33, Tub Room 9Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 10 - Soiled Utility 10Y30, Clean Utility 10Y31, Staff Washrooms 10Y32, 10Y33, Tub Room 10Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 11 - Soiled Utility 11Y30, Clean Utility 11Y31, Staff Washroom 11Y32, Public Washroom 11Y33, Tub Room 11Y34 - have ceramic wall tiles. (approx. 105 square metres)
 1980 - Y Wing - Level 12 - Soiled Utility 12Y30, Clean Utility 12Y31, Washrooms 12Y32, 12Y33, Tub Room 12Y34 - have ceramic wall tiles. (approx. 105 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	40	MAR-14

Event: Repair ceramic tile wall finish in 1980 Section. (approx. 40 square metres)

Concern:

1980 - Y Wing - Level 4 to Level 12 - Soiled Utility Rooms - have damaged ceramic tile walls. (approx. 40 square metres)

Recommendation:

Repair ceramic tile wall finish. (approx. 40 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$6,000	Low

Updated: MAR-14

Event: Replace tile wall finishes. (approx. 1172 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$175,800	Unassigned

Updated: MAR-14

C3010.11 Interior Wall Painting*

1940 - A Wing - has painted concrete block walls and painted gypsum boards on steel studs. (repainted in 2011)
 1959 - B Wing - has painted concrete walls and painted gypsum boards on steel studs. (repainted in 2011)
 1965 - C Wing - has painted concrete block walls and painted gypsum boards on steel studs. (repainted in 2011)
 1967 - R Wing - has painted concrete block walls. (repainted in 2011)
 1980 - Y Wing - has painted concrete block walls and painted gypsum boards on steel studs. (repainted in 2011)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2011	0	MAR-14

C3010.14 Other Wall Finishes*

1940 - A Wing - Level 5 - Dining Room 5A15 - has wall paper dado wall finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C3020.01.02 Painted Concrete Floor Finishes*

1980 - Y Wing - Level 1 - Mechanical/Electrical Room 1Y15 - has painted concrete floor.
 1967 - R Wing - Level 1 - Mechanical/Electrical Room 1R01, 1R01.1, 1R01.2 - have painted concrete floor.
 1959 - B Wing - Level 1 - Corridor C-1B01, C-1B02, Storage 1B01, Mechanical/Electrical 1B04, Mechanical Piping 1B06, Laundry Chute Room 1B08, Electrical Distribution 1B09, Transformer Room 1B10 - have painted concrete floor.
 1965 - C Wing - Level 1 - Mechanical/Electrical 1C03, 1C06, Caritas Storage 1C05, Capital Health Storage 1C07, Mechanical Room 1C08, Office 1C09, Alberta Mental Health Board 1C11, Northern Alberta Clinical Trials 1C12 - have painted concrete floor.
 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Storage 2Y04, Storage 2Y06 - have painted concrete floor.
 1967 - R Wing - Level 2 - Machine Shop 2R15, Hazardous Waste Storage 2R18, Paint Shop 2R21, Storage 2R22 - have painted concrete floor.
 1965 - C Wing - Level 2 - Receiving 2C08, Equipment Room 2C13, Laundry 2C14 - have painted concrete floor.
 1940 - A Wing - Level 2 - Laundry Chute 2A01, Mechanical 2A02 - have painted concrete floor.
 1967 - R Wing - Level 3 - Gas Room 3R22, Mechanical Room 1R01 - have painted concrete floor.
 1959 - B Wing - Level 3 - Ambulance Bay - has concrete floor.
 1967 - R Wing - Level 4 - Mechanical Room - has concrete floor.
 1965 - C Wing - Level 10 - Mechanical Room - has concrete floor.
 1980 - Y Wing - Level 13 - Mechanical Rooms 13Y01, 13Y02, Elevator Rooms - have painted concrete floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C3020.02 Tile Floor Finishes - 1940 Section**

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have ceramic tile flooring. (approx. 30 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	50	MAR-14

Event: Replace tile flooring. (approx. 30 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$4,500	Unassigned

Updated: MAR-14

C3020.02 Tile Floor Finishes - 1959, 1965, 1967 Sections**

1959 - B Wing - Level 2 - Red Cross Storage 2B09, Dishwashing 2B08.2, 2B10.7, Food Preparation/Kitchen 2B10, Baking 2B10.3 - have quarry tile flooring. (approx. 1250 square metres)
 1959 - B Wing - Level 3 - Washroom 3B01.1, 3B01.2, 3B05, 3B15.1 - have ceramic tile flooring. (approx. 15 square metres)

1965 - C Wing - Level 2 - Mens Washroom 2C07, 2C10, 2C25, Ladies Washroom 2C06, 2C11, 2C24, Washrooms 2C14.1, 2C14.2 - have ceramic tile flooring. (approx. 50 square metres)
 1965 - C Wing - Level 3 - partial Lobby 3C03 - has quarry tile flooring. (approx. 35 square metres)
 1965 - C Wing - Level 3 - Washroom 3C16.6, 3C28.1, 3C28.2, 3C28.3, 3C38.1, 3C42, 3C44, 3C56, 3C60.2 - have ceramic tile flooring. (approx. 15 square metres)
 1965 - C Wing - Level 4 - Public Washroom 4C02, Staff Washroom 4C03, Washroom 4C27, Shower 4C31, Janitor 4C25, Supplies 4C30 - have ceramic tile flooring. (approx. 25 square metres)
 1965 - C Wing - Level 5 - Public Washroom 5C02, Staff Washroom 5C03, Janitor 5C25, Washroom 5C27, Tub Room 5C28, Shower 5C31 - have ceramic tile flooring. (approx. 35 square metres)
 1965 - C Wing - Level 6 - Public Washroom 6C02, Staff Washroom 6C03, Washroom 6C27, Shower 6C31 - have ceramic tile flooring. (approx. 15 square metres)
 1965 - C Wing - Level 7 - Public Washroom 7C02, Staff Washroom 7C03, Washroom 7C27, Shower 7C31 - have ceramic tile flooring. (approx. 15 square metres)
 1965 - C Wing - Level 8 - Men's Washroom 8C01, Women's Washroom 8C02, Patient Test Room Washrooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22 - have ceramic tile flooring. (approx. 30 square metres)
 1965 - C Wing - Level 9 - Washroom 9C01, Patient Room Washrooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24 - have ceramic tile flooring. (approx. 25 square metres)

1967 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4 - have ceramic tile flooring. (approx. 40 square metres)
 1967 - R Wing - Level 3 - Women's Washroom 3R09, 3R11.9, Men's Washroom 3R11.8, Handicapped Washroom 3R11.7 - have ceramic tile flooring. (approx. 20 square metres)
 1967 - R Wing - Level 5 - Women's Washroom 5R26, Men's Washroom 5R28, Janitor 5R27 - have mosaic tile flooring. (approx. 20 square metres)
 1967 - R Wing - Level 6 - Janitor 6R27, Women's Washroom 6R26, Men's Washroom 6R29 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 7 - Women's Washroom 7R26, Men's Washroom 7R29, Janitor 7R27 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 8 - Women's Washroom 8R26, Men's Washroom 8R28, Janitor 8R27 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 9 - Janitor 9R27, Women's Washroom 9R26, Men's Washroom 9R28 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 10 - Janitor 10R27, Women's Washroom 10R26, Men's Washroom 10R28 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 11 - Janitor 11R27, Women's Washroom 11R26, Men's Washroom 11R28 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 12 - Janitor 12R27, Women's Washroom 12R26, Men's Washroom 12R28 - have mosaic tile flooring. (approx. 25 square metres)
 1967 - R Wing - Level 13 - Janitor 13R27, Women's Washroom 13R26, Men's Washroom 13R29 - have mosaic tile flooring. (approx. 25 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	50	MAR-14

Event: Replace tile flooring. (approx. 1790 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$268,500	Unassigned

Updated: MAR-14

C3020.02 Tile Floor Finishes - 1980 Section**

1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8, Janitor 1Y04 - have quarry tile flooring. (approx. 50 square metres)
 1980 - Y Wing - Level 2 - Janitor 2Y02, 2Y17, Pool Room 2Y22, Changerooms 2Y22.3, 2Y22.4, Massage 2Y22.8, Washrooms 2Y16, 2Y22.7, 2Y25, 2Y27 - have ceramic tile flooring. (approx. 180 square metres)
 1980 - Y Wing - Level 3 - partial Lobby C-3Y01, Rendezvous Kitchen 3Y03, Housekeeping 3Y20, Mens Washroom 3Y04.2, 3Y09.5, 3Y19, Ladies Washroom 3Y04.3, 3Y09.4, 3Y21 - have quarry tile flooring. (approx. 565 square metres)
 1980 - Y Wing - Level 4 - Soiled Utility 4Y30, Clean Utility 4Y31, Staff Washroom 4Y32, Public Washroom 4Y34, Tub Room 4Y33 - have quarry tile flooring. (approx. 170 square metres)
 1980 - Y Wing - Level 5 - Soiled Utility 5Y30, Clean Utility 5Y31, Staff Washroom 5Y32, Public Washroom 5Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 6 - Soiled Utility 6Y30, Clean Utility 6Y31, Staff Washrooms 6Y32, 6Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 7 - Soiled Utility 7Y30, Clean Utility 7Y31, Staff Washrooms 7Y32, 7Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 8 - Soiled Utility 8Y30, Clean Utility 8Y31, Lounge 8Y41, Staff Washroom 8Y32, Public Washroom 8Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 9 - Soiled Utility 9Y30, Clean Utility 9Y31, Staff Washroom 9Y32, Public Washroom 9Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 10 - Soiled Utility 10Y30, Clean Utility 10Y31, Staff Washrooms 10Y32, 10Y33 - have quarry tile flooring. (approx. 60 square metres)
 1980 Y Wing - Level 11 - Soiled Utility 11Y30, Clean Utility 11Y31, Staff Washroom 11Y32, Public Washroom 11Y33 - have mosaic tile flooring. (approx. 60 square metres)
 1980 - Y Wing - Level 12 - Soiled Utility 12Y30, Clean Utility 12Y31, Washrooms 12Y32, 12Y33 - have mosaic tile flooring. (approx. 60 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	50	MAR-14

Event: Replace tile flooring. (approx. 1445 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2030	\$216,800	Unassigned

Updated: MAR-14

C3020.03 Terrazzo Floor Finishes*

1967 - R Wing - Level 2 - partial Corridor C-2R01, Corridor C-2R03 - have terrazzo floor finish.
 1965 - C Wing - Level 2 - Corridor C-2C01, C-2C02, C-2C03, C-2C04, C-2C05, C2C06, Biomedical Engineering 2C01, Storage 2C02, 2C03, Storage 2C09, Biohazardous Storage 2C09.2, Laundry Chute 2C15, Janitor 2C19, Central Dispatch 2C20, Storage 2C26 - have terrazzo floor finish.
 1967 - R Wing - Level 3 - Southeast Entrance Vestibule 3R01, Corridor C-3R01, C-3R02, C-3R03 - have terrazzo floor finish.
 1959 - B Wing - Level 3 - partial Corridor C-3B01, C-3B02, C-3B03, 3B15 - have terrazzo floor finish.
 1940 - A Wing - Level 3 - partial Corridor C-3A01, Office 3A04 Washroom - have terrazzo floor finish.
 1965 - C Wing - Level 3 - Corridor C-3C01 - has terrazzo floor finish.
 1940 - A Wing - Level 4 - partial Corridor, Storage 4A14 - have terrazzo floor finish.
 1959 - B Wing - Level 4 - partial Corridor - has terrazzo floor finish.
 1940 - A Wing - Level 5 - partial Corridor, Storage 5A14 - have terrazzo floor finish.
 1959 - B Wing - Level 5 - partial Corridors, Janitor 5B21 - have terrazzo floor finish.
 1940 - A Wing - Level 6 - Corridor - has terrazzo floor finish.
 1959 - B Wing - Level 6 - Corridor, Storage 6B10, 6B11, 6B14, 6B21, 6B28, 6B29, 6B31, 6B34, 6B36, 6B37, 6B44, 6B45, 6B46, 6B49, 6B59, 6B61, 6B63, 6B64, 6B65, 6B68, 6B72, 6B75, 6B78 - have terrazzo floor finish.
 1940 - A Wing - Level 7 - partial Corridor, Assisted Bath 7A13, Storage 7A14 - have terrazzo floor finish.
 1959 - B Wing - Level 7 - partial Corridors, Assisted Bath 7B22, HD Shower 7B25 - have terrazzo floor finish.
 1959 - B Wing - Level 8 - partial Corridor, Storage 8B23 - have terrazzo floor finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C3020.04 Wood Flooring**

1980 - Y Wing - Level 3 - Auditorium 3Y02, Stage 3Y02.2 - have wood strip flooring. (approx. 375 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace wood flooring. (approx. 375 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$93,750	Unassigned

Updated: MAR-14

C3020.07 Resilient Flooring - 1940 Section**

1940 - A Wing - Level 2 - Corridor C-2A01, Staff Room 2A03, Storage 2A08, 2A11, 2A12, Janitor 2A13, 2A14 - have vinyl tile flooring. (approx. 115 square metres)

1940 - A Wing - Level 3 - Office 3A02, 3A05, 3A06, Washroom 3A08, Lounge 3A16 - have linoleum flooring. (approx. 75 square metres)

1940 - A Wing - Level 3 - partial Corridor C-3A01, STD Exam Room 3A10, 3A11, 3A12, 3A13 - have sheet vinyl flooring. (approx. 170 square metres)

1940 - A Wing - Level 4 - partial Corridor, Reception 4A01, Storage 4A02, 4A03, 4A04, 4A12, 4A13, Lounge 4A07, Patient Rooms, 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18, Dining Room 4A15, Washroom 4A05, Patient Room Washrooms 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18 - have sheet vinyl flooring. (approx. 510 square metres)

1940 - A Wing - Level 5 - partial Corridor, Reception 5A01, Storage 5A02, 5A03, 5A04, 5A12, Office 5A06, Lounge 5A07, Patient Rooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18, Dining Room 5A15, Staff Washroom 5A05, Patient Room Washrooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18 - have sheet vinyl flooring. (approx. 530 square metres)

1940 - A Wing - Level 6 - Storage 6A01, 6A02, 6A03, 6A05, 6A06, 6A07, 6A08, 6A09, Lounge 6A04 - have sheet vinyl flooring. (approx. 450 square metres)

1940 - A Wing - Level 7 - Reception 7A01, Janitor 7A02, Storage 7A03, 7A04, 7A12, Lounge 7A07, Patient Rooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18, Dining Room 7A15, Washroom 7A05, Patient Room Washrooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18 - have sheet vinyl flooring. (approx. 530 square metres)

1940 - A Wing - Level 8 - Corridor - has sheet vinyl flooring. (approx. 60 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	20	MAR-14

Event: Replace resilient flooring. (approx. 20 square metres)

Concern:

1940 - A Wing - Level 5 - Lounge 5A07 - has worn out sheet vinyl flooring. (approx. 20 square metres)

Recommendation:

Replace resilient flooring. (approx. 20 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$2,000	Low

Updated: MAR-14

Event: Replace resilient flooring. (approx. 2420 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$242,000	Unassigned

Updated: MAR-14

C3020.07 Resilient Flooring - 1959, 1965, 1967 Sections**

1959 - B Wing - Level 1 - Storage 1B01.1, 1B01.2, Office 1B02, 1B03 - have vinyl tile flooring. (approx. 100 square metres)

1959 - B Wing - Level 2 - Red Cross Storage 2B01, 2B02 - have vinyl tile flooring. (approx. 585 square metres)

1959 - B Wing - Level 2 - Office 2B03, 2B04, 2B05, 2B06, 2B07, 2B08 - have sheet vinyl flooring. (approx. 125 square metres)

1959 - B Wing - Level 3 - partial Corridor C-3B01, C-3B02, C-3B03, 3B15, Storage 3B01, Office 3B03, 3B09, 3B10, 3B11, 3B11.2, 3B13, Treatment 3B16, Office 3B18, STD Lab 3B28, 3B29, Wahsrooms 3B11.2, 3B15.3, 3B17, 3B18.1, 3B28.2 - have linoleum flooring. (approx. 415 square metres)

1959 - B Wing - Level 3 - Waiting Room 3B02, Office 3B04, Waiting Room 3B19, STD Exam Room 3B21, 3B22, 3B23, 3B25, 3B26, 3B30 - have sheet vinyl flooring. (approx. 175 square metres)

1959 - B Wing - Level 4 - partial Corridor, Reception 4B01, Office 4B02, Patient Rooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28, Storage 4B21, 4B22, 4B23, 4B24, Janitor 4B25, Soiled Utility 4B26, Clean Utility 4B27, Dining Room 4B09, 4B10, 4B11, Lounge 4B18, Patient Room Washrooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28 - have sheet vinyl flooring. (approx. 965 square metres)

1959 - B Wing - Level 5 - partial Corridors, Reception 5B01, Office 5B02, Patient Rooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Dining Room 5B09, 5B10, 5B11, Lounge 5B18, Storage 5B23, 5B24, 5B25, Soiled Utility 5B26, Clean Utility 5B27, Patient Room Washrooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Tub Room 5B22 - have sheet vinyl flooring. (approx. 930 square metres)

1959 - B Wing - Level 6 - Storage 6B12, 6B19 - have sheet vinyl flooring. (approx. 140 square metres)

1959 - B Wing - Level 7 - partial Corridors, Reception 7B01, Office 7B02, Patient Rooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Dining Room 7B09, 7B10, 7B11, Lounge 7B18, Janitor 7B21, Storage 7B23, Clean Utility 7B26, Soiled Utility 7B27, Patient Room Washrooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28 - have sheet vinyl flooring. (approx. 930 square metres)

1959 - B Wing - Level 8 - partial Corridor, Storage 8B02, Tech Room 8B03, Office 8B04, 8B05, 8B06, 8B07, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B27, 8B28, Kitchen 8B10, Meeting Room 8B11, Lounge 8B18, Janitor 8B21, Exam Room 8B22, Sever Room 8B26, Office Washrooms 8B04, 8B05, 8B06, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B28 - have sheet vinyl flooring. (approx. 870 square metres)

1965 - C Wing - Level 1 - Corridor C-1C01, Print Room 1C01, Northern Alberta Clinical Trials 1C02 - have sheet vinyl flooring. (approx. 290 square metres)

1965 - C Wing - Level 2 - Carpenter's Key Room 2C04, Supply Room 2C05, Dishwashing Room 2C16, partial Pharmacy 2C23, Storage 2C27, 2C28, Lab 2C29, Washrooms 2C18.6, 2C21.1, 2C22.2 - have sheet vinyl flooring. (approx. 445 square metres)

1965 - C Wing - Level 2 - Uniform Room 2C12, partial Pharmacy 2C23 - have linoleum flooring. (approx. 200 square metres)

1965 - C Wing - Level 3 - Office 3C06, Salon C307, 3C07.1, 3C07.2, Centre for Lung Health Reception 3C16, Office 3C16.3, 3C16.4, 3C16.5, Fitness 3C16.1, 3C16.2 - have linoleum flooring. (approx. 255 square metres)

1965 - C Wing - Level 3 - North Entrance Vestibule 3C01, partial Lobby 3C03, Corridor C-3C02, C-3C03, C-3C04, C-3C05, C-3C06, C-3C07, Vestibule 3C01, Office 3C04, Waiting Area 3C05, Lounge 3C09, Office 3C10, 3C11, 3C12, Lobby 3C13, 3C13.9, Chapel C313.1, 3C13.2, Storage 3C13.3, 3C14.4, Office 3C13, 3C13.5, 3C13.6, 3C13.7, 3C13.8, 3C14, 3C15, Exercise Room 3C17, 3C45, 3C46, Office 3C17.1, 3C17.2, Hemodialysis Unit 3C20, Patient Room 3C20.2, 3C20.9, Office 3C20.3, Tech Room 3C20.4, Staff Room 3C20.5, Supply Room 3C20.7, Soiled Utility 3C20.8, Office 3C21.1, 3C21.2, 3C21.3, 3C21.4, Northern Lung Function Reception 3C25, Office 3C24, Exam Room 3C26, Meeting Room 3C27, Changeroom 3C28, Lab 3C29, Office 3C38, 3C39, 3C40, 3C43, Lounge 3C41, Hospital Foundation Reception 3C60, 3C61, Meeting Room 3C55, 3C60.1, 3C60.2, Office 3C62, 3C63, 3C64, 3C65, Washroom 3C08, 3C20.6, 3C20.2, 3C20.9, 3C22, 3C23, 3C59 - have sheet vinyl flooring. (approx. 2540 square metres)

1965 - C Wing - Level 4 - Elevator Lobby, Corridors, Laundry 4C04, Patient Rooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Lounge 4C12, Storage 4C20, Dining Room 4C21, Reception 4C22, Storage 4C23, 4C24, Office 4C26, Lounge 4C29, Patient Room Washrooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Tub Room 4C28 - have sheet vinyl flooring. (approx. 1160 square metres)

1965 - C Wing - Level 5 - Elevator Lobby, Corridor, Laundry 5C04, Patient Rooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Lounge 5C12, 5C12.1, 5C12.2, Soiled Utility 5C20, Dining Room 5C21, Reception 5C22, 5C23, Storage 5C24, 5C26, Lounge 5C29, Patient Room Washrooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19 - have sheet vinyl flooring. (approx. 1190 square metres)

1965 - C Wing - Level 6 - Elevator Lobby, Corridors, Laundry 6C04, Patient Rooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Lounge 6C12, Soiled Utility 6C20, Dining Room 6C21, Reception 6C21, 6C23, Storage 6C24, Janitor 6C25, Office 6C26, Lounge 6C29, Patient Room Washrooms 6C05, 6C06,

6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Tub Room 6C28 - have sheet vinyl flooring. (approx. 1110 square metres)

1965 - C Wing - Level 7 - Elevator Lobby, Corridors, Laundry 7C04, Patient Rooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Lounge 7C12, Soiled Utility 7C20, Dining Room 7C21, Reception 7C22, 7C23, Storage 7C24, Janitor 7C25, Office 7C26, Lounge 7C29, Hair Care 7C30, Patient Room Washrooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Tub Room 7C28 - have sheet vinyl flooring. (approx. 1200 square metres)

1965 - C Wing - Level 8 - Elevator Lobby, Corridor, Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22, Office 8C22A, 8C22B, 8C23, 8C24, 8C25, File Room 8C26, Electrical Room 8C27, Setup Room 8C30A, 8C30B, 8C36, 8C37, Monitoring Area 8C33, Janitor 8C34A, Laundry, Storage - have sheet vinyl flooring. (approx. 875 square metres)

1965 - W Wing - Level 9 - Elevator Lobby, Corridor, Locker Room 9C02, Staff Room 9C03, Storage 9C04, Patient Rooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room 9C25, Dining Room 9C15, Soiled Utility 9C27, Reception 9C28, Storage 9C28.1, 9C28.2, 9C28.3, 9C28.4, 9C28.5, 9C29, Laundry 9C38, Rehab Office 9C37, 9C39, Rehab Room Washroom 9C25, Washroom 9C32, 9C33, 9C34, 9C35, 9C42, 9C43, Assisted Bath 9C40, HD Washroom 9C41 - have sheet vinyl flooring. (approx. 1100 square metres)

1967 - R Wing - Level 2 - Storage 2R05 - has vinyl tile flooring. (approx. 40 square metres)

1967 - R Wing - Level 2 - Conference Room 2R06, 2R07, 2R08, 2R09, Storage 2R10, Building Maintenance Office 2R17, Security Control 2R19, 2R20, Security Control Washroom - have sheet vinyl flooring. (approx. 380 square metres)

1967 - R Wing - Level 3 - Lounge 3R07, Security Office 3R10, Simulation 3R11.1, 3R11.2, 3R11.3, 3R11.4, Changeroom 3R11.5, 3R11.6 - have linoleum flooring. (approx. 150 square metres)

1967 - R Wing - Level 3 - Training 3R03, Supply Room 3R05, Office 3R20, 3R21, Washroom 3R20 - have vinyl tile flooring. (approx. 235 square metres)

1967 - R Wing - Level 3 - Training 3R04, 3R06.2, Office 3R12, 3R12.1, 3R13, 3R14, 3R15, 3R16, Meeting Room 3R17 - have sheet vinyl flooring. (approx. 310 square metres)

1967 - R Wing - Level 7 - Corridor, Office 7R01, Utility 7R23, Photocopy 7R24, Storage 7R30 - have sheet vinyl flooring. (approx. 80 square metres)

1967 - R Wing - Level 9 - Corridor, Storage 9R23, Photocopy 9R24 - have sheet vinyl flooring. (approx. 60 square metres)

1967 - R Wing - Level 10 - Corridor, Copy Room 10R23, Pantry 10R24 - have sheet vinyl flooring. (approx. 60 square metres)

1967 - R Wing - Level 11 - Corridor, Office 11R01, Pantry 11R23 - have sheet vinyl flooring. (approx. 75 square metres)

1967 - R Wing - Level 11 - Office 11R12, 11R13 - have vinyl tile flooring. (approx. 45 square metres)

1967 - R Wing - Level 12 - Corridor, Pantry 12R23, Storage 12R24 - have sheet vinyl flooring. (approx. 60 square metres)

Rating	Installed	Design Life	Updated
4 - Acceptable	1959	20	MAR-14

Event: Replace resilient flooring. (approx. 16845 square metres)

Type	Year	Cost	Priority
Lifecycle Replacement	2017	\$1,684,500	Unassigned

Updated: MAR-14

Event: Replace resilient flooring. (approx. 250 square metres)

Concern:

1959 - B Wing - Level 3 - Office 3B04 - has damaged sheet vinyl flooring. (approx. 15 square metres)

1965 - C Wing - Level 3 - Exercise Room 3C45, 3C46 - have worn out sheet vinyl flooring. (approx. 45 square metres)

1965 - C Wing - Level 6 - Dining Room 6C21 - has worn out sheet vinyl flooring. (approx. 40 square metres)

1967 - R Wing - Level 3 - Lounge 3R07, Security Office 3R10, Simulation 3R11.1, 3R11.2, 3R11.3, 3R11.4, Changeroom 3R11.5, 3R11.6 - have worn out linoleum flooring. (approx. 150 square metres)

Recommendation:

Replace resilient flooring. (approx. 250 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$25,000	Low

Updated: MAR-14

C3020.07 Resilient Flooring - 1980 Section**

1980 - Y Wing - Level 1 - Corridor C-1Y01, C-1Y02, Caritas Gym 1Y03, Caritas Female Locker Room 1Y03.1, Caritas Male Locker Room 1Y03.2, Caritas Storage 1Y01, 1Y02, 1Y06, 1Y07, 1Y08, 1Y909, 1Y10, 1Y11, 1Y12, Caritas Environment Services 1Y14, Storage 1Y16 - have vinyl tile flooring. (approx. 1720 square metres)

1980 - Y Wing - Level 2 - Corridor C-2Y01, C-2Y02, Rehabilitation Medicine 2Y08, 2Y09, Storage 2Y10, Kitchen 2Y11, Therapeutic Activity 2Y12, Staff Room 2Y13, Storage 2Y15, Therapeutic massage 2Y14, 2Y18, 2Y19, Office 2Y20, Washroom 2Y11.2 - have linoleum flooring. (approx. 1160 square metres)

1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01.1, 2Y01.5, 2Y01.6 - have vinyl tile flooring. (approx. 85 square metres)

1980 - Y Wing - Level 2 - Office 2Y21, Assessment Room 2Y23, 2Y24, Washrooms 2Y03.10, 2Y03.11, 2Y05.5 - have sheet vinyl flooring. (approx. 120 square metres)

1980 - Y Wing - Level 3 - Corridor C-3Y02, Edmonton Senior Centre 3Y09, Office 3Y10, 3Y11, 3Y12, 3Y13, 3Y14, 3Y15, 3Y16, 3Y17 - have linoleum flooring. (approx. 755 square metres)

1980 - Y Wing - Level 3 - partial Lobby C-3Y01, Kitchen 3Y01, Rendezvous Cafeteria 3Y04, Information 3Y05, Shop 3Y07, Edmonton Senior Centre 3Y09.1, Vaccine Depot 3Y22.10, Mens Washroom 3Y18.2, Ladies Washroom 3Y18.1, Washroom 3Y22.1, 3Y22.11, 3Y22.12 - have sheet vinyl flooring. (approx. 680 square metres)

1980 - Y Wing - Level 4 - Elevator Lobby, Reception 4Y01, Dining Room 4Y02, 4Y03, Patient Rooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Patient Room Washrooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29 - have linoleum flooring. (approx. 1300 square metres)

1980 - Y Wing - Level 4 - Lounge 4Y54, Office 4Y55, 4Y56, Mental Health Reception/Dining 4Y39, Patient Rooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Storage 4Y40, Exercise 4Y38.1, Medicine 4Y49, Patient Room Washrooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Shower Room 4Y46 - have sheet vinyl flooring. (approx. 600 square metres)

1980 - Y Wing - Level 5 - Elevator Lobby, Dining Rooms 5Y02, 5Y03, Patient Rooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Patient Room Washrooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Office 5Y36, Storage 5Y37 - have linoleum flooring. (approx. 1200 square metres)

1980 - Y Wing - Level 5 - Reception 5Y01, Tub Room 5Y34, Lounge 5Y38, Office 5Y39, 5Y40, Women`s Washroom 5Y35.1, Men`s Washroom 5Y35.2 - have sheet vinyl flooring. (approx. 155 square metres)

1980 - Y Wing - Level 6 - Elevator Lobby, Dining Rooms 6Y02, 6Y03, Patient Rooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Office 6Y38, Patient Room Washrooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29 - have linoleum flooring. (approx. 1200 square metres)

1980 - Y Wing - Level 6 - Reception 6Y01, Tub Room 6Y34, Deck Vestibule 6Y36, 6Y37, Lounge 6Y41, Office 6Y42, 6Y43 - have sheet vinyl flooring. (approx. 100 square metres)

1980 - Y Wing - Level 7 - Elevator Lobby 7Y35, Dining Room 7Y02, 7Y03, Patient Rooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Storage 7Y35.1, Patient Room Washrooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29 - have linoleum flooring. (approx. 1200 square metres)

1980 - Y Wing - Level 7 - Reception 7Y01, Lounge 7Y37, Office 7Y38, 7Y39, First Aid Room 7Y36, Tub Room 7Y34 - have sheet vinyl flooring. (approx. 165 square metres)

1980 - Y Wing - Level 8 - Elevator Lobby 8Y35, Storage 8Y35.1, Dining Room 8Y02, 8Y03, Patient Rooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Physiotherapy 8Y36, Patient Room Washrooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29 - have linoleum flooring. (approx. 1200 square metres)

1980 - Y Wing - Level 8 - Reception 8Y01, Office 8Y42, 8Y43, 8Y38, 8Y39, 8Y40, Tub Room 8Y34 - have sheet vinyl flooring. (approx. 160 square metres)

1980 - Y Wing - Level 9 - Elevator Lobby 9Y35, Storage 9Y35.1, Reception 9Y01, Dining Room 9Y02, 9Y03, Patient Rooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Lounge 9Y40, Office 9Y41, 9Y42, 9Y37, 9Y38, 9Y39, Family Room 9Y36A, Staff Room 9Y36B, Tub Room 9Y34, Patient Room Washrooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29 - have sheet vinyl flooring. (approx. 1430 square metres)

1980 - Y Wing - Level 10 - Elevator Lobby 10Y35, Storage 10Y35.1, Reception 10Y01, Dining Rooms 10Y02, 10Y03, Patient Rooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Patient Room

Washrooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29 - have linoleum flooring. (approx. 1240 square metres)

1980 - Y Wing - Level 10 - Lounge 10Y36, Office 10Y37, 10Y38, Tub Room 10Y34 - have sheet vinyl flooring. (approx. 100 square metres)

1980 - Y Wing - Level 11 - Elevator Lobby 11Y35, Storage 11Y35.1, Dining Rooms 11Y02, 11Y03, Patient Rooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Patient Room Washrooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16 - have linoleum flooring. (approx. 1185 square metres)

1980 - Y Wing - Level 11 - Reception 11Y01, Lounge 11Y36, Office 11Y37, 11Y38, Tub Room 11Y34 - have sheet vinyl flooring. (approx. 130 square metres)

1980 - Y Wing - Level 12 - Elevator Lobby 12Y35, Storage 12Y35.1, Dining Rooms 12Y02, 12Y03, Patient Rooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Patient Room Washrooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29 - have linoleum flooring. (approx. 1185 square metres)

1980 - Y Wing - Level 12 - Reception 12Y01, Lounge 12Y36, Office 12Y37, 12Y38, Tub Room 12Y34 - have sheet vinyl flooring. (approx. 130 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14

Event: Replace resilient flooring. (approx. 17165 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,716,500	Unassigned

Updated: MAR-14

Event: Replace resilient flooring. (approx. 35 square metres)

Concern:

1980 - Y Wing - Level 1 - Storage 1Y16 - has worn out vinyl tile flooring. (approx. 35 square metres)

Recommendation:

Replace resilient flooring. (approx. 35 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$3,500	Low

Updated: MAR-14

C3020.07 Resilient Flooring - VAT**

1965 - C Wing - Level 1 - Corridor C-1C04, C-1C05, C-1C06 - have vinyl asbestos tile flooring. (approx. 260 square metres)

1967 - R Wing - Level 2 - partial Corridor C-2R01, Corridor C-2R02, Audio Visual 2R04, Network 2R12, Telephone Room 2R14 - have vinyl asbestos tile flooring. (approx. 200 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	20	MAR-14

Event: Replace VAT flooring. (approx. 460 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$46,000	Unassigned

Updated: MAR-14

C3020.08 Carpet Flooring**

1980 - Y Wing - Level 1 - Caritas Storage 1Y13 - has carpet flooring. (approx. 65 square metres)
 1980 - Y Wing - Level 2 - Health Office 2Y03, Health Records 2Y05 - have carpet flooring. (approx. 420 square metres)
 1967 - R Wing - Level 2 - IT Room 2R02, Meeting Room 2R11, Storage 2R11.1 - have carpet flooring. (approx. 150 square metres) (installed in approx. 1980)
 1965 - C Wing - Level 2 - Communication Room 2C18, Rolwing Structural Integration 2C21, Arcom Technical Services 2C22, Office 2C30 - have carpet flooring. (approx. 390 square metres) (installed in approx. 1980)
 1940 - A Wing - Level 2 - Corridor C-2A02, Network 2A04, Office 2A05, 2A06, Conference 2A07 - have carpet flooring. (approx. 95 square metres) (installed in approx. 1980)
 1980 - Y Wing - Level 3 - Office 3Y06, Cashier 3Y08, Respiratory Outreach Program 3Y22 - have carpet flooring. (approx. 175 square metres)
 1980 - Y Wing - Level 3 - Respiratory Equipment Services 3Y18 - has carpet tile flooring. (approx. 145 square metres)
 1967 - R Wing - Level 3 - Training 3R06, AHS 3R19 - have carpet flooring. (approx. 120 square metres) (installed in approx. 1980)
 1959 - B Wing - Level 3 - Office 3B05, 3B06, 3B07, 3B08, 3B14, STD Reception 3B20, STD Exam Room 3B24, 3B24.1, STD Office 3B27 - have carpet flooring. (approx. 250 square metres) (installed in approx. 1980)
 1940 - A Wing - Level 3 - Office 3A03, 3A04, Parking Office 3A07, STD Office 3A14, 3A14.1, 3A15, 3A15.1, 3A15.2, 3A15.3 - have carpet flooring. (approx. 185 square metres) (installed in approx. 1980)
 1965 - C Wing - Level 3 - Office 3C02 - has carpet flooring. (approx. 15 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 5 - Corridor, Office 5R01, 5R03, 5R05, 5R06, 5R07, 5R08, 5R09, 5R10, 5R11, 5R12, 5R15, 5R16, 5R17, 5R20, 5R21, 5R22, Lunch Room 5R02, Storage 5R14, 5R23, 5R24, Washroom 5R02 - have carpet tile flooring. (approx. 420 square metres) (installed in approx. 1980)
 1980 - Y Wing - Level 5 - Administration Reception 5Y35, Office 5Y35.03, 5Y35.04, 5Y35.05, 5Y35.06, 5Y35.07, 5Y35.08, 5Y35.09, 5Y35.10, 5Y35.11, 5Y35.12, 5Y35.13, 5Y35.14, - have carpet flooring. (approx. 450 square metres)
 1967 - R Wing - Level 6 - Corridor, Office 6R01, 6R02, 6R03, 6R04, 6R05, 6R06, 6R07, 6R08, 6R09, 6R10, 6R11, 6R12, 6R13, 6R14, 6R15, 6R16, 6R17, 6R18, 6R19, 6R20, 6R21, 6R22, Storage 6R23, 6R28, 6R30, Photocopy 6R24, Telephone 6R25, Pantry 6R31 - have carpet tile flooring. (approx. 450 square metres) (installed in approx. 1980)
 1980 - Y Wing - Level 6 - Office 6Y39, 6Y40 - have carpet flooring. (approx. 30 square metres)
 1967 - R Wing - Level 7 - Office 7R02, 7R03, 7R04, 7R05, 7R06, 7R07, 7R08, 7R09, 7R10, 7R11, 7R13, 7R14, 7R15, 7R16, 7R17, 7R18, 7R19, 7R20, 7R21 - have carpet flooring. (approx. 340 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 8 - Corridor, Office 8R01, 8R02, 8R03, 8R05, 8R06, 8R07, 8R08, 8R10, 8R11, 8R12, 8R13, 8R14, 8R15, 8R16, 8R17, 8R18, 8R19, 8R21, 8R22, Storage 8R23, 8R24 - have carpet tile flooring. (approx. 450 square metres) (installed in approx. 1980)
 1965 - C Wing - Level 8 - Office 8C03, 8C04, 8C05, 8C06, 8C07, Lounge 8C16, Reception 8C28, Waiting Room 8C29 - have carpet flooring. (approx. 200 square metres)
 1959 - B Wing - Level 8 - Reception 8B01 - has carpet flooring. (approx. 10 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 9 - Office 9R01, 9R02, 9R03, 9R04, 9R05, 9R07, 9R08, 9R09, 9R10, 9R11, 9R12, 9R13, 9R14, 9R15, 9R16, 9R17, 9R18, 9R19, 9R20, 9R21, 9R22 - have carpet flooring. (approx. 300 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 10 - Office 10R01, 10R02, 10R03, 10R04, 10R05, 10R06, 10R07, 10R08, 10R09, 10R10, 10R11, 10R12, 10R13, 10R14, 10R15, 10R16, 10R17, 10R18, 10R19, 10R20, 10R21, 10R22 - have carpet flooring. (approx. 300 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 11 - Office 11R02, 11R03, 11R04, 11R05, 11R06, 11R07, 11R08, 11R09, 11R10, 11R11, 11R14, 11R15, 11R16, 11R17, 11R18, 11R19, 11R20, 11R21, 11R22, File Room 11R24 - have carpet flooring. (approx. 235 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 12 - Office 12R01, 12R02, 12R03, 12R04, 12R05, 12R06, 12R08, 12R09, 12R10, 12R11, 12R12, 12R12.1, 12R14, 12R15, 12R17, 12R18, 12R19, 12R20, 12R21, 12R22 - have carpet flooring. (approx. 300 square metres) (installed in approx. 1980)
 1967 - R Wing - Level 13 - Corridor, Office 13R01, 13R02, 13R03, 13R05, 13R06, 13R07, 13R08, 13R09, 13R11, 13R12, 13R13, 13R14, 13R16, 13R17, 13R19, 13R21, 13R22, Storage 13R23, Copy Room 13R24, Pantry 13R28 - have carpet flooring. (approx. 430 square metres) (installed in approx. 1980)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1980	15	MAR-14

Event: Replace carpet flooring. (approx. 425 square metres)

Concern:

1980 - Y Wing - Level 1 - Caritas Storage 1Y13 - has worn out carpet flooring. (approx. 65 square metres)

1980 - Y Wing - Level 2 - Health Office 2Y03 - has worn out carpet flooring. (approx. 300 square metres)

1980 - Y Wing - Level 3 - Office 3Y06 - has worn out carpet flooring. (approx. 10 square metres)

1967 - R Wing - Level 3 - Training 3R06 - has worn out carpet flooring. (approx. 50 square metres)

Recommendation:

Replace carpet flooring. (approx. 425 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$42,500	Low

Updated: MAR-14

Event: Replace carpet flooring. (approx. 5500 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$550,000	Unassigned

Updated: MAR-14

C3030.02 Ceiling Paneling (Wood)*

1980 - Y Wing - Level 3 - partial Lobby C-3Y01 - has wood deck ceiling.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

C3030.06 Acoustic Ceiling Treatment (Susp. T-Bar) - 1940, 1959, 1965, 1967 Sections**

1967 - R Wing - Level 2 - Storage 2R05, Conference Room 2R06, 2R07, 2R08, 2R09, Meeting Room 2R11, Storage 2R10, 2R11.1, Security Control 2R19, 2R20, Paint Shop 2R21, Male Washroom 2R05.3, Female Washroom 2R05.4, Security Control Washroom - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 565 square metres)

1965 - C Wing - Level 2 - Corridor -2C04, C-2C05, C2C06, Uniform Room 2C12, Office 2C30 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 430 square metres)

1940 - A Wing - Level 2 - Corridor C-2A01, C-2A02, Staff Room 2A03, Office 2A05, 2A06, Conference 2A07, Storage 2A08, Janitor 2A13, 2A14 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 250 square metres) (installed in approx. 1965)

1959 - B Wing - Level 2 - Red Cross Storage 2B01, 2B02, 2B09, Office 2B03, 2B04, 2B05, 2B06, 2B07, 2B08, Dishwashing 2B08.2, 2B10.7, Food Preparation/Kitchen 2B10, Baking 2B10.3 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 2100 square metres)

1967 - R Wing - Level 3 - Southeast Entrance Vestibule 3R01, Training 3R03, 3R04, Supply Room 3R05, Lounge 3R07, Security Office 3R10, Simulation 3R11.1, 3R11.2, 3R11.3, 3R11.4, Changeroom 3R11.5, 3R11.6, Office 3R12, 3R12.1, 3R13, 3R14, 3R15, 3R16, Meeting Room 3R17, Office 3R20, 3R21, Washroom 3R20 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 630 square metres)

1959 - B Wing - Level 3 - Corridor C-3B01, C-3B02, C-3B03, 3B15, Storage 3B01, Waiting Room 3B02, Office 3B03, 3B04, 3B05, 3B06, 3B07, 3B08, 3B09, 3B10, 3B11, 3B11.2, 3B13, 3B14, Treatment 3B16, Office 3B18, Waiting Room 3B19, STD Reception 3B20, STD Exam Room 3B21, 3B22, 3B23, 3B24, 3B24.1, 3B25, 3B26, 3B30, STD Office 3B27, STD Lab 3B28, 3B29, Washroom 3B28.2 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1040 square metres)

1940 - A Wing - Level 3 - Corridor C-3A01, Office 3A02, 3A03, 3A04, 3A05, 3A06, Parking Office 3A07, STD Exam Room 3A10, 3A11, 3A12, 3A13, STD Office 3A14, 3A14.1, 3A15, 3A15.1, 3A15.2, 3A15.3, Lounge 3A16, Washroom 3A08 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 465 square metres)

1965 - C Wing - Level 3 - Corridor C-3C04, C-3C05, C-3C06, C-3C07, Office 3C02, Lobby 3C03, Office 3C04, Waiting Area 3C05, Salon C307, 3C07.1, 3C07.2, Lounge 3C09, Office 3C10, 3C11, 3C12, Lobby 3C13, 3C13.9, Office 3C13, 3C13.5, 3C13.6, 3C13.7, 3C13.8, 3C14, 3C15, Centre for Lung Health Reception 3C16, Office 3C16.3, 3C16.4, 3C16.5, Fitness 3C16.1, 3C16.2, Exercise Room 3C17, 3C45, 3C46, Office 3C17.1, 3C17.2, Hemodialysis Unit 3C20, Patient Room 3C20.2, 3C20.9, Office 3C20.3, Tech Room 3C20.4, Staff Room 3C20.5, Supply Room 3C20.7, Soiled Utility 3C20.8, Office 3C21.1, 3C21.2, 3C21.3, 3C21.4, Northern Lung Function Reception 3C25, Office 3C24, Exam Room 3C26, Lab 3C29, Office 3C38, 3C39, 3C40, 3C43, Lounge 3C41, Washroom 3C08, 3C22, 3C23, 3C20.6, 3C20.2, 3C20.9, 3C59 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1975 square metres) (installed in approx. 1965)

1940 - A Wing - Level 4 - Corridor, Reception 4A01, Storage 4A02, 4A03, 4A04, 4A12, 4A13, 4A14, Lounge 4A07, Patient Rooms, 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18, Dining Room 4A15, Washroom 4A05, Patient Room Washrooms 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 545 square metres) (installed in approx. 1965)

1959 - B Wing - Level 4 - Corridor, Reception 4B01, Office 4B02, Patient Rooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28, Storage 4B21, 4B22, 4B23, 4B24, Janitor 4B25, Soiled Utility 4B26, Clean Utility 4B27, Dining Room 4B09, 4B10, 4B11, Lounge 4B18, Patient Room Washrooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 965 square metres)

1967 - R Wing - Level 5 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 70 square metres)

1965 - C Wing - Level 5 - Lounge 5C12, 5C12.1, 5C12.2, Soiled Utility 5C20, Reception 5C23, Lounge 5C29 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 165 square metres)

1940 - A Wing - Level 5 - Corridor, Reception 5A01, Storage 5A02, 5A03, 5A04, 5A12, 5A14, Office 5A06, Lounge 5A07, Patient Rooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18, Dining Room 5A15, Staff Washroom 5A05, Patient Room Washrooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 570 square metres) (installed in approx. 1965)

1959 - B Wing - Level 5 - Corridors, Reception 5B01, Office 5B02, Patient Rooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Dining Room 5B09, 5B10, 5B11, Lounge 5B18, Janitor 5B21, Storage 5B23, 5B24, 5B25, Soiled Utility 5B26, Clean Utility 5B27, Patient Room Washrooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Tub Room 5B22 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 970 square metres)

1967 - R Wing - Level 6 - Corridor, Pantry 6R31 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 70 square metres)

1965 - C Wing - Level 6 - Laundry 6C04, Lounge 6C12, Soiled Utility 6C20, Lounge 6C29 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 95 square metres)

1940 - A Wing - Level 6 - Corridor, Storage 6A01, 6A03, 6A05, 6A07, Lounge 6A04 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 350 square metres) (installed in approx. 1965)

1959 - B Wing - Level 6 - Corridor, Storage 6B10, 6B12, 6B34, 6B49 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 370 square metres)

1967 - R Wing - Level 7 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1965 - C Wing - Level 7 - Elevator Lobby, Laundry 7C04, Lounge 7C12, Soiled Utility 7C20, Lounge 7C29 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 240 square metres)

1940 - A Wing - Level 7 - Corridor, Reception 7A01, Janitor 7A02, Storage 7A03, 7A04, 7A12, 7A14, Lounge 7A07, Patient Rooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18, Dining Room 7A15, Washroom 7A05, Patient Room Washrooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18, Assisted Bath 7A13 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 570 square metres) (installed in approx. 1965)

1959 - B Wing - Level 7 - Corridors, Reception 7B01, Office 7B02, Patient Rooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Dining Room 7B09, 7B10, 7B11, Lounge 7B18, Janitor 7B21, Storage 7B23, Clean Utility 7B26, Soiled Utility 7B27, Patient Room Washrooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Assisted Bath 7B22, HD Shower 7B25 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1000 square metres)

1967 - R Wing - Level 8 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1959 - B Wing - Level 8 - Corridor, Reception 8B01, Storage 8B02, Tech Room 8B03, Office 8B04, 8B05, 8B06, 8B07, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B27, 8B28, Kitchen 8B10, Meeting Room 8B11, Lounge 8B18, Janitor 8B21, Exam Room 8B22, Storage 8B23, Sever Room 8B26, Office Washrooms 8B04, 8B05, 8B06, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B28 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 880 square metres)

1967 - R Wing - Level 9 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1965 - C Wing - Level 9 - Elevator Lobby, Corridor, Locker Room 9C02, Staff Room 9C03, Storage 9C04, Patient Rooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room 9C25, Dining Room 9C15, Soiled Utility 9C27, Reception 9C28, Laundry 9C38, Rehab Office 9C37, 9C39, Assisted Bath 9C40 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1000 square metres)

1967 - R Wing - Level 10 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1967 - R Wing - Level 13 - Corridor, Storage 13R23, Copy Room 13R24, Pantry 13R28 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 65 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	25	MAR-14

Event: Replace ceiling tiles. (approx. 600 tiles)

Concern:

Ceiling tiles are stained, missing or worn out.

Recommendation:

Replace ceiling tiles. (approx. 600 tiles)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Preventative Maintenance	2014	\$9,000	Low

Updated: MAR-14

Event: Replace suspended T-bar ceiling system. (approx. 15580 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,168,500	Unassigned

Updated: MAR-14

C3030.06 Acoustic Ceiling Treatment (Susp. T-Bar) - 1980 Section**

1980 - Y Wing - Level 1 - Corridor C-1Y01, C-1Y02, Caritas Gym 1Y03, Caritas Female Locker Room 1Y03.1, Caritas Male Locker Room 1Y03.2, Janitor 1Y04, Caritas Storage 1Y13, Caritas Environment Services 1Y14 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1000 square metres)

1980 - Y Wing - Level 2 - Corridor C-2Y01, C-2Y02, Building Maintenance Shop 2Y01.1, 2Y01.5, 2Y01.6, Janitor 2Y02, 2Y17, Health Office 2Y03, Health Records 2Y05, Storage 2Y06, Rehabilitation Medicine 2Y08, 2Y09, Storage 2Y10, Kitchen 2Y11, Therapeutic Activity 2Y12, Staff Room 2Y13, Storage 2Y15, Therapeutic massage 2Y14, 2Y18, 2Y19, Office 2Y20, 2Y21, Pool Room 2Y22, Assessment Room 2Y23, 2Y24, Massage 2Y22.8, Washrooms 2Y03.10, 2Y03.11, 2Y05.5, 2Y11.2, 2Y16, 2Y22.7, 2Y25, 2Y27, Changerooms 2Y22.3, 2Y22.4 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 2100 square metres)

1980 - Y Wing - Level 3 - Rendezvous Kitchen 3Y03, Rendezvous Cafeteria 3Y04, Office 3Y06, Shop 3Y07, Cashier 3Y08, Edmonton Senior Centre 3Y09, Office 3Y10, 3Y11, 3Y12, 3Y13, 3Y14, 3Y15, 3Y16, 3Y17, Respiratory Equipment Services 3Y18, Respiratory Outreach Program 3Y22, Vaccine Depot 3Y22.10, Washroom 3Y22.1, 3Y22.11, 3Y22.12 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 1710 square metres)

1980 - Y Wing - Level 4 - Staff Washroom 4Y32, Public Washroom 4Y34, Soiled Utility 4Y30, Clean Utility 4Y31, Lounge 4Y54, Office 4Y55, 4Y56 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 110 square metres)

1965 - C Wing - Level 4 - Laundry 4C04, Lounge 4C12, Storage 4C20, 4C24, Lounge 4C29 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 120 square metres)

1980 - Y Wing - Level 5 - partial Dining Rooms 5Y02, 5Y03, Soiled Utility 5Y30, Clean Utility 5Y31, Lounge 5Y38, Office 5Y39, 5Y40, Administration Reception 5Y35, Office 5Y35.03, 5Y35.04, 5Y35.05, 5Y35.06, 5Y35.07, 5Y35.08, 5Y35.09, 5Y35.10, 5Y35.11, 5Y35.12, 5Y35.13, 5Y35.14, 5Y36, Storage 5Y37 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 615 square metres)

1980 - Y Wing - Level 6 - partial Dining Rooms 6Y02, 6Y03, Soiled Utility 6Y30, Clean Utility 6Y31, Lounge 6Y41, Office 6Y42, 6Y43, 6Y38, 6Y39, 6Y40 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 280 square metres)

1980 - Y Wing - Level 7 - partial Dining Room 7Y02, 7Y03, Staff Washrooms 7Y32, 7Y33, Soiled Utility 7Y30, Clean Utility 7Y31 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 160 square metres)

1980 - Y Wing - Level 8 - partial Dining Room 8Y02, 8Y03, Lounge 8Y41, Office 8Y42, 8Y43, Physiotherapy 8Y36, Office 8Y38, 8Y39, 8Y40 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 290 square metres)

1965 - C Wing - Level 8 - Corridor, Office 8C03, 8C04, 8C05, 8C06, 8C07, Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22, Lounge 8C16, Office 8C22A, 8C22B, 8C23, 8C24, 8C25, File Room 8C26, Electrical Room 8C27, Reception 8C28, Waiting Room 8C29, Setup Room 8C30A, 8C30B, 8C36, 8C37, Monitoring Area 8C33, Janitor 8C34A, Laundry, Storage, Patient Test Room Washrooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 950 square metres)

1980 - Y Wing - Level 9 - partial Dining Room 9Y02, 9Y03, Soiled Utility 9Y30, Clean Utility 9Y31, Lounge 9Y40, Office 9Y41, 9Y42, 9Y37, 9Y38, 9Y39, Family Room 9Y36A, Staff Room 9Y36B - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 290 square metres)

1980 - Y Wing - Level 10 - partial Dining Rooms 10Y02, 10Y03, Soiled Utility 10Y30, Clean Utility 10Y31, Lounge 10Y36, Office 10Y37, 10Y38 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 290 square metres)

1967 - R Wing - Level 11 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1980 - Y Wing - Level 11 - partial Dining Rooms 11Y02, 11Y03, Soiled Utility 11Y30, Clean Utility 11Y31, Lounge 11Y36, Office 11Y37, 11Y38 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 290 square metres)

1967 - R Wing - Level 12 - Corridor - has suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 50 square metres)

1980 - Y Wing - Level 12 - partial Dining Rooms 12Y02, 12Y03, Soiled Utility 12Y30, Clean Utility 12Y31, Lounge 12Y36, Office 12Y37, 12Y38 - have suspended T-bar ceiling system c/w acoustic ceiling tiles. (approx. 290 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	25	MAR-14

Event: Replace ceiling tiles. (approx. 400 tiles)

Concern:

Ceiling tiles are stained, missing or worn out.

Recommendation:

Replace ceiling tiles. (approx. 400 tiles)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Preventative Maintenance	2014	\$6,000	Low

Updated: MAR-14

Event: Replace suspended T-bar ceiling system. (approx. 8595 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$644,600	Unassigned

Updated: MAR-14

C3030.07 Interior Ceiling Painting*

1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 1 - Caritas Storage 1Y01, 1Y02, 1Y06, 1Y07, 1Y08, 1Y909, 1Y10, 1Y11, 1Y12, Mechanical/Electrical Room 1Y15, Storage 1Y16 - have painted 2 way waffle concrete joist ceiling.

1967 - R Wing - Level 1 - Mechanical/Electrical Room 1R01, 1R01.1, 1R01.2 - have concrete ceiling.

1959 - B Wing - Level 1 - Corridor C-1B01, C-1B02, Storage 1B01, Office 1B02, 1B03, Mechanical/Electrical 1B04, Mechanical Piping 1B06, Laundry Chute Room 1B08, Electrical Distribution 1B09, Transformer Room 1B10 - have concrete ceiling.

1965 - C Wing - Level 1 - Corridor C-1C01, C-1C04, C-1C05, C-1C06 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 1 - Print Room 1C01, Northern Alberta Clinical Trials 1C02, 1C12, Mechanical/Electrical 1C03, 1C06, Caritas Storage 1C05, Capital Health Storage 1C07, Mechanical Room 1C08, Office 1C09, Alberta Mental Health Board 1C11 - have painted 2 way waffle concrete joist ceiling.

1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Storage 2Y04 - have concrete ceiling.

1967 - R Wing - Level 2 - Corridor C-2R01, C-2R02, C-2R03, Telephone Room 2R14, Machine Shop 2R15, Hazardous Waste Storage 2R18, Storage 2R22 - have concrete ceiling.

1967 - R Wing - Level 2 - IT Room 2R02, Audio Visual 2R04, Network 2R12, Building Maintenance Office 2R17 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 2 - Receiving 2C08, Biohazardous Storage 2C09.2, Laundry 2C14, Laundry Chute 2C15 - have painted 2 way waffle concrete joist ceiling.

1965 - C Wing - Level 2 - Corridor C-2C01, C-2C02, C-2C03, Biomedical Engineering 2C01, Storage 2C02, 2C03, Carpenter's Key Room 2C04, Supply Room 2C05, Storage 2C09, Equipment Room 2C13, Dishwashing Room 2C16, Communication Room 2C18, Janitor 2C19, Central Dispatch 2C20, Rolfling Structural Integration 2C21, Arcom Technical Services 2C22, Pharmacy 2C23, Storage 2C26, 2C27, 2C28, Lab 2C29, Mens Washroom 2C07, 2C10, 2C25, Ladies Washroom 2C06, 2C11, 2C24, Washroom 2C14.1, 2C14.2, 2C18.6, 2C21.1, 2C22.2 - have painted gypsum board ceiling finish.

1940 - A Wing - Level 2 - Laundry Chute 2A01, Mechanical 2A02, Network 2A04, Storage 2A11, 2A12 - have concrete ceiling.

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 3 - partial Lobby C-3Y01, Corridor C-3Y02, Kitchen 3Y01, Stage 3Y02.2, Information 3Y05, Housekeeping 3Y20, Mens Washroom 3Y04.2, 3Y09.5, 3Y18.2, 3Y19, Ladies Washroom 3Y04.3, 3Y09.4, 3Y18.1, 3Y21 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 3 - Auditorium 3Y02 - has exposed concrete beams and painted gypsum board ceiling finish.

1967 - R Wing - Level 3 - Women's Washroom 3R09, 3R11.9, Men's Washroom 3R11.8, Handicapped Washroom 3R11.7 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 3 - Gas Room 3R22, Mechanical Room 1R01 - have concrete beam ceiling.

1959 - B Wing - Level 3 - Ambulance Bay - has concrete ceiling.

1959 - B Wing - Level 3 - Washroom 3B01.1, 3B01.2, 3B05, 3B11.2, 3B15.1, 3B15.2, 3B15.3, 3B17, 3B18.1 - have painted gypsum board ceiling finish.

1940 - A Wing - Level 3 - Office 3A04 Washroom - has painted gypsum board ceiling finish.

1965 - C Wing - Level 3 - Office 3C06, Chapel C313.1, 3C13.2, Storage 3C13.3, 3C14.4, Meeting Room 3C27, Changeroom 3C28, Hospital Foundation Reception 3C60, 3C61, Meeting Room 3C55, 3C60.2, Office 3C62, 3C63, 3C64, 3C65, Washroom 3C16.6, 3C28.1, 3C28.2, 3C28.3, 3C38.1, 3C42, 3C44, 3C56, 3C60.2 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 4 - Mechanical Room - has concrete beam ceiling.

1982 - Y Wing - Level 4 - Elevator Lobby, Reception 4Y01, Dining Room 4Y02, 4Y03, Patient Rooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Patient Room Washrooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Tub Room 4Y33, Mental Health Reception/Dining 4Y39, Patient Rooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Medicine 4Y49, Patient Room Washrooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Shower Room 4Y46 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 4 - Storage 4Y40, Exercise 4Y38.1 - have painted metal deck ceiling.

1965 - C Wing - Level 4 - Patient Rooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Reception 4C22, Storage 4C23, Janitor 4C25, Office 4C26, Supplies 4C30, Public Washroom 4C02, Staff Washroom 4C03, Patient Room Washrooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Washroom 4C27, Tub Room 4C28, Shower 4C31 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 5 - Women`s Washroom 5R26, Men`s Washroom 5R28, Washroom 5R02 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 5 - Elevator Lobby, Reception 5Y01, Dining Rooms 5Y02, 5Y03, Patient Rooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Patient Room Washrooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12,

5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Staff Washroom 5Y32, Public Washroom 5Y33, Tub Room 5Y34, Women's Washroom 5Y35.1, Men's Washroom 5Y35.2 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 5 - Laundry 5C04, Patient Rooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Reception 5C22, Storage 5C24, 5C26, Janitor 5C25, Public Washroom 5C02, Staff Washroom 5C03, Patient Room Washrooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Washroom 5C27, Tub Room 5C28, Shower 5C31 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 6 - Janitor 6R27, Telephone 6R25 - have concrete ceiling.

1967 - R Wing - Level 6 - Women's Washroom 6R26, Men's Washroom 6R29 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 6 - Elevator Lobby, Reception 6Y01, partial Dining Rooms 6Y02, 6Y03, Patient Rooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Deck Vestibule 6Y36, 6Y37, Patient Room Washrooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Staff Washrooms 6Y32, 6Y33, Tub Room 6Y34 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 6 - Reception 6C21, 6C23, Storage 6C24, Janitor 6C25, Office 6C26, Public Washroom 6C02, Staff Washroom 6C03, Washroom 6C27, Tub Room 6C28, Shower 6C31 - have painted gypsum board ceiling finish.

1959 - B Wing - Level 6 - Storage 6B11, 6B14, 6B19, 6B21, 6B28, 6B29, 6B31, 6B36, 6B37, 6B44, 6B45, 6B46, 6B59, 6B61, 6B63, 6B64, 6B65, 6B68, 6B72, 6B75, 6B78 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 7 - Women's Washroom 7R26, Men's Washroom 7R29, Utility 7R23, Photocopy 7R24, Janitor 7R27, Storage 7R30 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 7 - Elevator Lobby 7Y35, Reception 7Y01, Patient Rooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Lounge 7Y37, Office 7Y38, 7Y39, Storage 7Y35.1, First Aid Room 7Y36, Patient Room Washrooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Tub Room 7Y34 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 7 - Patient Rooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Dining Room 7C21, Reception 7C22, 7C23, Storage 7C24, Janitor 7C25, Office 7C26, Hair Care 7C30, Public Washroom 7C02, Staff Washroom 7C03, Patient Room Washrooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Washroom 7C27, Tub Room 7C28, Shower 7C31 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 8 - Office 8R01, 8R02, 8R03, 8R05, 8R06, 8R07, 8R08, 8R10, 8R11, 8R12, 8R13, 8R14, 8R15, 8R16, 8R17, 8R18, 8R19, 8R21, 8R22, Storage 8R23, 8R24, Janitor 8R27, Women's Washroom 8R26, Men's Washroom 8R28 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 8 - Elevator Lobby 8Y35, Storage 8Y35.1, Reception 8Y01, partial Dining Room 8Y02, 8Y03, Patient Rooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Soiled Utility 8Y30, Clean Utility 8Y31, Patient Room Washrooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Staff Washroom 8Y32, Public Washroom 8Y33, Tub Room 8Y34 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 8 - Elevator Lobby, Men's Washroom 8C01, Women's Washroom 8C02 - have painted gypsum board ceiling finish.

1940 - A Wing - Level 8 - Corridor - has painted gypsum board ceiling finish.

1959 - B Wing - Level 8 - Power Room 8B25 - has painted gypsum board ceiling finish.

1967 - R Wing - Level 9 - Storage 9R23, Photocopy 9R24, Janitor 9R27, Women's Washroom 9R26, Men's Washroom 9R28 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 9 - Elevator Lobby 9Y35, Storage 9Y35.1, Reception 9Y01, partial Dining Room 9Y02, 9Y03, Patient Rooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Patient Room Washrooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Staff Washroom 9Y32, Public Washroom 9Y33, Tub Room 9Y34 - have painted gypsum board ceiling finish.

1965 - C Wing - Level 9 - Storage 9C28.1, 9C28.2, 9C28.3, 9C28.4, 9C28.5, 9C29, Washroom 9C01, Patient Room Washrooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room Washroom 9C25, Washroom 9C32, 9C33, 9C34, 9C35, 9C42, 9C43, HD Washroom 9C41 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 10 - Copy Room 10R23, Pantry 10R24, Janitor 10R27, Women's Washroom 10R26, Men's Washroom 10R28 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 10 - Elevator Lobby 10Y35, Storage 10Y35.1, Reception 10Y01, partial Dining Rooms 10Y02, 10Y03, Patient Rooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Patient Room Washrooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16,

10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Staff Washrooms 10Y32, 10Y33, Tub Room 10Y34 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 11 - Pantry 11R23, File Room 11R24, Janitor 11R27, Women's Washroom 11R26, Men's Washroom 11R28 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 11 - Elevator Lobby 11Y35, Storage 11Y35.1, Reception 11Y01, Patient Rooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Patient Room Washrooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Staff Washroom 11Y32, Public Washroom 11Y33, Tub Room 11Y34 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 12 - Pantry 12R23, Storage 12R24, Janitor 12R27, Women's Washroom 12R26, Men's Washroom 12R28 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 12 - Elevator Lobby 12Y35, Storage 12Y35.1, Reception 12Y01, partial Dining Rooms 12Y02, 12Y03, Patient Rooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Patient Room Washrooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Washrooms 12Y32, 12Y33, Tub Room 12Y34 - have painted gypsum board ceiling finish.

1967 - R Wing - Level 13 - Janitor 13R27, Women's Washroom 13R26, Men's Washroom 13R29 - have painted gypsum board ceiling finish.

1980 - Y Wing - Level 13 - Mechanical Rooms 13Y01, 13Y02, Elevator Rooms - have concrete web joist ceiling.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

C3030.09 Other Ceiling Finishes* - Acoustic Ceiling Panels

1980 - Y Wing - Level 4 - Reception 4Y01 - has acoustic ceiling panels.

1980 - Y Wing - Level 8 - Reception 8Y01 - has acoustic ceiling panels.

1980 - Y Wing - Level 9 - Reception 9Y01 - has acoustic ceiling panels.

1980 - Y Wing - Level 11 - Reception 11Y01 - has acoustic ceiling panels.

1980 - Y Wing - Level 12 - Reception 12Y01 - has acoustic ceiling panels.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

C3030.09 Other Ceiling Finishes* - Fibreboard Ceiling Tiles

1967 - R Wing - Level 3 - Training 3R06, 3R06.2 - have fibreboard ceiling tiles.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

C3030.09 Other Ceiling Finishes* - Mirror

1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04.1 - has mirror ceiling finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

C3030.09 Other Ceiling Finishes* - Trellis

1980 - Y Wing - Level 6 - Patio - has wood trellis.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

C3030.09 Other Ceiling Finishes* - Wall Paper

1967 - R Wing - Level 3 - Corridor C-3R01, C-3R02, C-3R03, AHS 3R19 - have wall paper ceiling finish.
 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01, Corridor C-3C01, C-3C02, C-3C03, Vestibule 3C01, Meeting Room 3C60.1 - have wall paper ceiling finish.
 1965 - C Wing - Level 4 - Elevator Lobby, Corridors, Dining Room 4C21 - have wall paper ceiling finish.
 1967 - R Wing - Level 5 - Office 5R01, 5R03, 5R05, 5R06, 5R07, 5R08, 5R09, 5R10, 5R11, 5R12, 5R15, 5R16, 5R17, 5R20, 5R21, 5R22, Lunch Room 5R02, Storage 5R14, 5R23, 5R24, Janitor 5R27 - have wall paper ceiling finish.
 1965 - C Wing - Level 5 - Elevator Lobby, Corridor, Dining Room 5C21 - have wall paper ceiling finish.
 1967 - R Wing - Level 6 - Office 6R01, 6R02, 6R03, 6R04, 6R05, 6R06, 6R07, 6R08, 6R09, 6R10, 6R11, 6R12, 6R13, 6R14, 6R15, 6R16, 6R17, 6R18, 6R19, 6R20, 6R21, 6R22, Storage 6R23, 6R28, 6R30, Photocopy 6R24 - have wall paper ceiling finish.
 1965 - C Wing - Level 6 - Elevator Lobby, Corridors, Patient Rooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Dining Room 6C21, Patient Room Washrooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19 - have wall paper ceiling finish.
 1940 - A Wing - Level 6 - Storage 6A02, 6A06, 6A08, 6A09 - have wall paper ceiling finish.
 1967 - R Wing - Level 7 - Office 7R01, 7R02, 7R03, 7R04, 7R05, 7R06, 7R07, 7R08, 7R09, 7R10, 7R11, 7R13, 7R14, 7R15, 7R16, 7R17, 7R18, 7R19, 7R20, 7R21 - have wall paper ceiling finish.
 1965 - C Wing - Level 7 - Corridors - have wall paper ceiling finish.
 1967 - R Wing - Level 9 - Office 9R01, 9R02, 9R03, 9R04, 9R05, 9R07, 9R08, 9R09, 9R10, 9R11, 9R12, 9R13, 9R14, 9R15, 9R16, 9R17, 9R18, 9R19, 9R20, 9R21, 9R22 - have wall paper ceiling finish.
 1967 - R Wing - Level 10 - Office 10R01, 10R02, 10R03, 10R04, 10R05, 10R06, 10R07, 10R08, 10R09, 10R10, 10R11, 10R12, 10R13, 10R14, 10R15, 10R16, 10R17, 10R18, 10R19, 10R20, 10R21, 10R22 - have wall paper ceiling finish.
 1967 - R Wing - Level 11 - Office 11R01, 11R02, 11R03, 11R04, 11R05, 11R06, 11R07, 11R08, 11R09, 11R10, 11R11, 11R12, 11R13, 11R14, 11R15, 11R16, 11R17, 11R18, 11R19, 11R20, 11R21, 11R22 - has wall paper ceiling finish.
 1967 - R Wing - Level 12 - Office 12R01, 12R02, 12R03, 12R04, 12R05, 12R06, 12R08, 12R09, 12R10, 12R11, 12R12, 12R12.1, 12R14, 12R15, 12R17, 12R18, 12R19, 12R20, 12R21, 12R22 - have wall paper ceiling finish.
 1967 - R Wing - Level 13 - Office 13R01, 13R02, 13R03, 13R05, 13R06, 13R07, 13R08, 13R09, 13R11, 13R12, 13R13, 13R14, 13R16, 13R17, 13R19, 13R21, 13R22 - have wall paper ceiling finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

D1010.01.01 Electric Traction Passenger Elevators**

1980 - Y Wing - Elevator 1, 2, 3, 4, 5, 6 - Level 1 to 12 - Manufacturer: Otis, Capacity: 1850kg., egg crate ceiling panels, plastic laminated wall panels, sheet vinyl flooring, steel doors. (6 elevators)
 1967 - R Wing - Elevator 8, 9 - Level 2 to 13 - Manufacturer: Otis, Capacity: 900kg. (3000lbs.), plastic laminated wall panels, carpet flooring, steel doors. (2 elevators)
 1965 - C Wing - Elevator 10 - Level 2 to 7 - Manufacturer: Otis, Capacity: 1850kg., metal ceiling panels, plastic laminated and metal wall panels, sheet vinyl flooring, steel doors. (1 elevator)
 1965 - C Wing - Elevator 11, 12, 13 - Level 1 to 10 - Manufacturer: Otis, Capacity: 1850kg., metal ceiling panels, plastic laminated and metal wall panels, sheet vinyl flooring, steel doors. (3 elevators)
 1965 - C Wing - Elevator - Level 1 to 2 - Mechanical/Electrical 1C03 to Receiving 2C08 - Manufacturer: Otis, metal walls, metal ceiling, wood floor and steel doors. (1 elevator)
 1959 - B Wing - Elevator 14, 15 - Level 2 to 8 - Manufacturer: Turnbull, Capacity: 1850kg., egg crate ceiling panels, plastic laminated wall panels, sheet vinyl flooring, steel doors. (2 elevators)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	30	MAR-14

Event: Modernize Y-wing Elevators. (6 elevators)

Concern:

Elevators become unsafe. Residents, staff and visitors can be trapped. Doors do not close fully, leaving shaft open.

Recommendation:

Modernize the elevators in the Y-Wing (Long Term Care Wing) (6 elevators)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$375,000	High

Updated: MAR-14

Event: Replace elevators. (15 elevators)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$2,000,000	Unassigned

Updated: MAR-14

D1090 Other Conveying Systems* - Conveyors

1965 - C Wing - Level 1 to 2 - Mechanical/Electrical 1C03 to Receiving 2C08 - has conveyor belt.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

D1090 Other Conveying Systems* - Dumbwaiters

1959 - B Wing - Level 2 to 7 - near Elevators - has dumbwaiter.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

S4 MECHANICAL**D2010.04 Sinks** - Mop Service Basins**

There are 39 Mop Service Basins located in the various Janitor Rooms in the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1970	30	MAR-14

Event: Replace 39 mop basins

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$80,000	Unassigned

Updated: MAR-14

D2010.04 Sinks - OR Scrub Sinks -Abandoned**

There are 12 cast iron operating room scrub sinks that are currently installed in the operating rooms that were abandoned in 1988 on the 6th floor of "A" Wing. No plans to put these into service.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	30	MAR-14

Event: Replace 12 O.R. scrub sinks

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$40,000	Unassigned

Updated: MAR-14

D2010.04 Sinks - Specialty**

There are 5 hair dressing sinks, and 3 laundry type tubs installed in the building.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1982	30	MAR-14

Event: Replace 3 hairdressing sinks & 3 laundry tubs.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$12,000	Unassigned

Updated: MAR-14

D2010.04 Sinks - Stainless Steel**

There are 36 small single compartment stainless steel sinks, 115 standard size single compartment stainless steel sinks, and 33 double compartment stainless steel sinks located throughout the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1982	30	MAR-14

Event: Replace 184 Stainless Steel Sinks

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$280,000	Unassigned

Updated: MAR-14

D2010.05 Showers**

There are 19 standard showers and 16 wheelchair showers located throughout the building.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1982	30	MAR-14

Event: Replace 35 showers

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$125,000	Unassigned

Updated: MAR-14

D2010.06 Bathtubs**

There are 16 "Century" type assist baths located throughout the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1995	30	MAR-14

Event: Replace 16 assisted bath tubs

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2025	\$320,000	Unassigned

Updated: MAR-14

D2010.08 Drinking Fountains/Coolers**

There are 30 refrigerated drinking fountains in the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1982	35	MAR-14

Event: Replace 30 Refrigerated Drinking Fountains

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$105,000	Unassigned

Updated: MAR-14

D2010.09 Other Plumbing Fixtures*

There are 148 bedpan washer fittings located adjacent to the waterclosets in the patient rooms, or as separate bedpan washer sinks in the various Soiled Room areas.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1970	0	MAR-14

D2010.10 Washroom Fixtures (WC, Lav, Urnl)**

There are 366 countertop type enameled or stainless steel lavatories, 389 wall-hung ceramic lavatories, 486 wall-hung flush valve water closets, 78 tank-type floor mounted water closets, and 16 wall-hung urinals in the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1970	35	MAR-14

Event: Replace 564 WC's, 755 Lavatories, & 16 Urinals.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,500,000	Unassigned

Updated: MAR-14

D2020.01.01 Pipes and Tubes: Domestic Water*

The distribution systems within the Hospital are interconnected via the service tunnel chases. Each of the wings have domestic hot, cold, and hot recirculation risers to supply plumbing fixtures through multiple risers. Piping is copper where exposed, but it is assumed in the older areas of the facility that galvanized lines are installed in some areas.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1939	0	MAR-14

D2020.01.02 Valves: Domestic Water**

Many of the isolation valves on the domestic water piping do not fully shut-off, making isolation of failing piping sections difficult to replace. Due to the extensive number of obsolete and failed valves, an ongoing program of valve replacement over the next 5 years is recommended, the first priority being "Y" Wing, and the other areas as required.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1960	40	MAR-14

Event: Replace 2000 valves

Concern:

Domestic water valves throughout the facility are leaking or cannot be shut off to perform minor plumbing fixture repairs.

Recommendation:

Replace faulty valves.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$750,000	High

Updated: MAR-14

D2020.01.03 Piping Specialties (Backflow Preventers)**

38 backflow preventor devices have been installed on various domestic water connections, including the following:

- Sprinkler lines
- Boiler feed lines
- Chilled water make up lines
- Cooling tower circuits
- Renal equipment
- Laboratory equipment

Also, 6 mop service basins have backflow preventors installed at the outlets.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1981	20	MAR-14

Event: Replace 38 back flow preventors

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$150,000	Unassigned

Updated: MAR-14

D2020.02.02 Plumbing Pumps: Domestic Water**

There are two domestic water booster pumps located in Y Wing Mechanical Room. Each pump is a Grunfoss Multi-stage Stainless Steel pump rated for 125 psig with a 5 HP motor to provide booster service to the "Y" Wing tower section. These pumps were installed in 2009

There are two Darling Split Case Volute domestic water booster pumps located in the R Wing Boiler Room to provide service to the "R" Wing tower section.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2009	20	MAR-14

Event: Replace 4 water pumps

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2029	\$45,000	Unassigned

Updated: MAR-14

D2020.02.03 Water Storage Tanks**

1 Domestic Cold Water storage tank in the 'R' Wing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2013	30	MAR-14

Event: Replace 1 domestic cold water storage tanks

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2043	\$20,000	Unassigned

Updated: MAR-14

D2020.02.04 Domestic Water Conditioning Equipment**

2 water softeners (located in 'R' Wing) provide softened water to the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	20	MAR-14

Event: Replace 2 Water Softeners

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$100,000	Unassigned

Updated: MAR-14

D2020.02.06 Domestic Water Heaters**

There are 2 domestic hot water tanks, each approximately 1200 gallons and each heated with a steam heat exchanger bundle. These are located in the 'Y' Wing and the 'B' Wing, respectively.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1981	20	MAR-14

Event: Replace 2 Domestic Water Tanks (with heat exchangers).

Concern:

Domestic hot water storage tanks are reaching their life expectancy. The 140 F system for both the "B" and "Y" Wings are nearing the end of their life expectancy. The heat exchanger bundles were refurbished in 2007 for an approximate cost of \$11,000.

Recommendation:

Replace the 2 domestic hot water tanks & heat exchanger bundles with new units of same size and capacity.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$100,000	Medium

Updated: MAR-14

D2020.03 Water Supply Insulation: Domestic*

The domestic water lines are insulated where exposed.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1960	0	MAR-14

D2030.01 Waste and Vent Piping*

The sanitary waste stacks are cast iron piped vertically down to the basement where they combine and connect externally to manholes in the city sewer system. Currently, stacks are being replaced in "Y" Wing and this requires shutdown of patient rooms connected on each floor of the stack.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1939	0	MAR-14

Event: Replace 1000 m waste and vent piping

Concern:

Waste and vent piping throughout the facility is corroded.

Recommendation:

Replace all corroded waste and vent piping.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$300,000	Medium

Updated: MAR-14

D2030.02.04 Floor Drains*

Floor drains are located throughout in service rooms and wet process areas. With the exception of some minor areas in the basement where space has been abandoned, there is no evidence of sewer gas from the individual drains due to lack of use or lack of trap priming.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1960	0	MAR-14

D2030.03 Waste Piping Equipment*

There are three sumps - "B" Wing North Elevator Sump, "B" Wing South Sump, and "Y" Wing Sump. Each have Gorman Rupp 3/4 HP submersible pumps.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1981	0	MAR-14

D2040.01 Rain Water Drainage Piping Systems*

Vertical cast iron leaders from the various roof levels collect to the storm sewer system in the basement area and drain into the municipal system.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1960	0	MAR-14

Event: Replace 10 roof drains.

Concern:

Roof drains in some areas have corroded away from the leader lines and are leaking and in need of replacement.

Recommendation:

Replace deteriorated roof drains.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$10,000	Medium

Updated: MAR-14

D2090.10 Nitrous Oxide Gas Systems - Abandoned**

The nitrous oxide system for the 6th floor "B" Wing operating rooms is abandoned. The condition is listed as "acceptable" as it is not in use and most probably will remain abandoned in the future.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	30	MAR-14

Event: Replace NO gas system, including piping, panels and valve stations.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$200,000	Unassigned

Updated: MAR-14

D2090.11 Oxygen Gas Systems**

The original spherical storage tank system in the loading ramp area is operative. Currently, there is a bottle storage system located in 1C, as a backup to the main storage. The Cylinders in 3C are dedicated to Renal.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1966	30	MAR-14

Event: Replace oxygen system, including piping, panels and valve stations.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,000,000	Unassigned

Updated: MAR-14

D2090.13 Vacuum Systems (Medical and Lab)**

There is currently a duplex 25 HP Siemen & Hinsch medical vacuum system located in 1Y mechanical room. The system is under lead-lag control.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace Medical Vacuum System

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$50,000	Unassigned

Updated: MAR-14

D2090.15 Pool & Fountain Equipment**

The mechanical systems for the rehabilitation swimming pool (room 2Y22) require complete replacement. The system was shut down by Alberta Health in 2007. As a result, the entire pool area and associated rehab programs have been shut down and the piping and equipment requires replacement including a new auto-chlorination system.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
2 - Poor	1982	20	MAR-14

Event: Replace Pool Equipment

Concern:

The hydro-therapy pool and associated programs have been shut down due to failure of the pool equipment.

Recommendation:

Replace entire pool circulation and water treatment system.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2013	\$150,000	High

Updated: MAR-14

D2090.16 Medical Air System*

There is currently a duplex 15 HP Ingersoll Rand medical air system located in 2R mechanical room. The system is under lead-lag control.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

D3010.01 Oil Supply Systems (Fuel, Diesel)*

There is a 15000 litre buried fiberglass diesel storage tank immediately east of the R Wing Mechanical Room to supply diesel to the Boilers, the Emergency Generator & the Fire Pump..

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1995	0	MAR-14

D3010.02 Gas Supply Systems*

Three boilers are provided with natural gas and are backed up with fuel oil as a standby.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1968	0	MAR-14

D3020.01.01 Heating Boilers & Accessories: Steam**

Three Dominion Bridge water tube boilers located in the R Wing mechanical room generate high pressure steam for the complex. The boilers discharge steam into a common header for distribution throughout the boiler room and facility at 110 psig. Each boiler is approximately 238 HP and rated by ABSA for a maximum working pressure of 1656 Kpa. Non-destructive testing of boiler tubes is conducted routinely on all boilers and re-tubing is conducted as needed. Steam is generated for building heating (either direct or via hot water heat exchangers), ventilation air heating, humidification and domestic hot water.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	35	MAR-14

Event: Replace 3 Steam Heating Boilers

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$2,750,000	Unassigned

Updated: MAR-14

D3020.01.02 Feedwater Equipment*

There is one de-aerator installed for the boiler system.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2013	0	MAR-14

D3020.01.04 Water Treatment: Steam Boilers*

There are currently 2 softeners and a reverse osmosis system located in the R Wing mechanical room.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1995	0	MAR-14

D3030.02 Centrifugal Water Chillers - 1965 Unit**

There is an (approximately) 600 ton Carrier centrifugal chiller which has been decommissioned and abandoned. There are no plans to replace it. The R12 refrigerant has been removed. The unit is soon to be cut up and removed.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
2 - Poor	1965	25	MAR-14

Event: Replace 1965 - 600 ton Chiller

Concern:

Chiller is presently decommissioned and out of service

Recommendation:

Replace 600 ton chiller

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$750,000	Medium

Updated: MAR-14

D3030.02 Centrifugal Water Chillers - 1979 Unit**

Trane unit is approximately 800 Tons and was installed in 1979. This unit has been retrofitted in 2013 to run on R123.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1979	25	MAR-14

Event: Replace 1 Trane Chiller

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,000,000	Unassigned

Updated: MAR-14

D3030.05 Cooling Towers**

There is one, operational, mechanical draft packaged cooling tower serving the 800 Ton Trane chiller, and was installed in 2005.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2005	25	MAR-14

Event: Replace 1 cooling tower

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2030	\$750,000	Unassigned

Updated: MAR-14

D3030.06.02 Refrigerant Condensing Units**

There is one condensing unit serving the Level 1, B Wing, condenser loop system for the kitchen refrigeration equipment.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	25	MAR-14

Event: Replace 1 condensing unit

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$35,000	Unassigned

Updated: MAR-14

D3040.01.01 Air Handling Units: Air Distribution**

There are numerous air handling units serving the facility:

Y Wing - The majority of air systems in Y-Wing are original and installed circa 1980:

Y Wing Supply Air System is located in the Level 13, Y Wing, mechanical room and supplies approximately 74000 cfm to the north dual duct zone of Y Wing. The system consists of the main supply fan #1 with a 100HP rated variable frequency drive, return fan #2 rated at approximately 49,000 cfm with a 50 HP motor and a variable frequency drive, mixed air control, a pre-heat steam coil, filtration unit, a hot deck steam coil, a cold deck chilled water coil, and chilled water pump #16, an Armstrong 4380 rated at 340 USgpm at 25' head, and associated controls.

Y Wing Supply Air System is located in the Level 13, Y Wing, mechanical room and supplies approximately 78000 cfm to the south dual duct zone of Y Wing. The system consists of the main supply fan #3 with a 100 HP rated variable frequency drive, return fan #4 rated at approximately 48,400 cfm with a 50 HP motor and variable frequency drive, mixed air control, a pre-heat steam coil, filtration unit, a hot deck steam coil, a cold deck chilled water coil, and chilled water pump #13, an Armstrong 4380 rated at 510 USgpm at 30' head, and associated controls.

Y Wing Supply System #5 is a 100% outdoor air supply for the Y Wing patient room perimeter induction units. The system consists of a steam preheat coil, filtration unit, steam grid humidifier, chilled water coil, a 28,000 cfm supply air fan #5, and associated controls.

Y Wing passenger elevator room supply system #6 serves the Y Wing passenger elevator room and consists of an outside air/return air mixed air controller, filtration unit, and supply fan #6 rated at 6000 cfm with a 3 HP motor.

Y Wing, Level 13, mechanical room supply system #7 consists of mixed air controller, filtration unit, and supply fan #7 rated at 10000 cfm with a 5 HP motor.

Y Wing service elevator room supply system #13 is located in the Level 14, Y Wing, mechanical room and consists of a mixed air controller, filtration unit, and supply fan #13 rated at 3000 cfm with a 1.5 HP motor.

Y Wing transformer room supply system #24 is located in Level 14, Y Wing, mechanical room and consists of an outside air/return air mixed air controller, filtration unit, cooling coil, chilled water pump #30 (aurora pump, capacity unknown), and supply fan #24 rated at 10000 cfm with a 1.5 HP motor.

Y Wing stairwell pressurization units: There are 6 supply air fans for stairwell pressurization that are activated by the fire alarm. SPU#15, #16, #17 are located in the Level 13, Y Wing, mechanical room, SPU #18, #19, and #20 are located in the Level 1, Y Wing, mechanical room.

C Wing - The majority of air systems are original 1965 with some upgrades:

C Wing supply air system #B is located in Level 10, C Wing, penthouse, and provides 100% outside air to the patient room perimeter induction units in C Wing. The system consists of a steam preheat coil, a steam grid humidifier, a cooling coil and associated chilled water pump #P14 (Armstrong 4431 in-line, 5.75 HP, 76 USgpm, 10' head), supply fan #B (two axial fans in tandem rated for 9645 cfm with 15 HP motors), two zones with a heating coil for the north zone, and a heating coil for the south zone. The axial supply air fan was changed to a centrifugal unit in 2004 due to blade crackage in the original fan.

Laundry supply systems #25 and #8 (not in service): Each is a 100% outdoor air supply system for the laundry area and are located on the laundry mezzanine. Since the Laundry has been downsized, the systems have not been used and the steam line has been disconnected.

C Wing Stairwell Pressurization Units: There are 5 units located on the roof and activated by the fire alarm system. SPU #1 and #2 are rated at 10 HP, SPU #3 at 15 HP, and SPU #4 and #5 are rated at 7.5 HP fans.

C Wing Supply Air System #C serves the C-Wing tower terminal reheat system and is a 100% outside air unit consisting of 2 @ 40 HP axial fans in tandem to supply 28830 cfm, a heating coil, a steam grid humidifier, a chilled water coil, and an Armstrong 4431 6 HP chilled water pump rated for 260 USgpm at 20' head.

C Wing supply air system #A is located in the Level 10, C Wing, penthouse and serves C Wing levels 1, 2, and 3 terminal reheat system. It is a 100% outside air unit consisting of a 50 HP centrifugal fan to supply 50465 cfm, a heating coil, a steam grid humidifier, a chilled water coil, and Armstrong 4431 6.5 HP chilled water pumps #16 and #19 rated for 400 USgpm at 30' head.

R Wing: The majority of air systems are original 1967:

R Wing supply air system #1 is a 100% outside air unit located in the 4R mechanical room and pressurizes the corridors in the R Wing tower. The system consists of a face and bypass damper section with a steam pre-heat coil, filtration unit, supply fan #1 (size unknown), a steam heating coil, and a steam grid humidifier.

R Wing supply air system #4 serves the 2nd floor of R Wing. The system consists of a mix air controller, filtration bank, supply fan #4 (size unknown), a hot deck heating coil, and a cold deck cooling coil. Unit is a Recold MH160 with a 7.5 HP motor.

R Wing Supply Air System #5 provides air supply the maintenance shops on the 2nd level of R Wing. The system consists of a mix air controller, filtration bank, heating and cooling coils, and supply fan #5 (size unknown), fan section is a Recold AH-70 with a 5.0 HP motor.

R Wing supply air system #6 is located in the Level 4, R Wing, mechanical room and serves the R Wing auditorium. The system consists of a mix air controller, filtration bank, heating and cooling coils, and air supply fan #6 rated at 5400 cfm with a 2.0 HP motor.

R Wing boiler room combustion air supply is a 100% outside air system to provide combustion air to the central boiler plant (Fan #11). The system consists of a filter bank, a heating coil, supply fan (size unknown), a steam to glycol heat exchanger, and glycol heating pumps #14 and #15 (size unknown)

R Wing elevator room supply system #2 (Fan #2) is located in Level 14, R Wing, and serves the elevator room. The system consists of a mix air controller, filter bank, steam heating coil, and supply fan (size unknown).

R Wing supply system #3 is a multizone system supplying air to the third level of R Wing. This system consists of a mix air controller, filter bank, supply fan #3 (size unknown), a hot deck steam heating coil, and a cold deck chilled water coil. Site investigation indicates the unit is a Recold MH300 with a 15 HP motor.

R Wing stairwell pressurization units: There are three R Wing stairwell pressurization units activated by the fire alarm system. SPU#1 is located on 14R and is rated at 18000 cfm. SPU#2 and SPU#3 are located in 4R and are rated at 13000 cfm each. All units are indirect gas fired Engineered Air DGL 180.

R Wing fan coil units: There are 80 fan coil units with chilled water cooling coils to provide cooling to the office areas of the R Wing tower section. These units are activated by individual room controls on call for cooling.

The majority of air systems in A Wing and B Wing are circa 1940 and 1959 respectively, with some upgrades circa 1999.

A Wing make up air unit: 100% outside make-up air is provided to A Wing for hallway pressurization via an Engineered Air FWH-150 packaged indirect gas fired unit rated at 4025 cfm with 650,000 btuh maximum input on natural gas..

B Wing make up air units: 100% outside make-up air is provided to B Wing via two Engineered Air FW6-153 DGL80 packaged indirect gas fired units rated at 5085 cfm. One unit serves the north zone, and one unit serves the south zone of B Wing.

B Wing supply air system #3 provides supply air to B Wing. It consists of a mix air controller, filter bank, supply fan #3, a hot deck glycol heating coil, a cold deck chilled water coil, and return fan #8 rated at 5000 cfm with a 5 HP motor.

Kitchen make up air unit is a direct-fired make-up air unit and is interlocked with kitchen exhaust fan #7 (range hood exhaust). The unit is an Engineered Air FWB-313/HE-221-0 rated for 16000 cfm. Burner capacity minimum at 81000 btuh, maximum at 1930000 btuh on natural gas.

B Wing supply air system #1 is a dual duct system providing air supply to the 3rd floor STD Clinic and Offices. The system (size unknown) consists of a mix air controller, filter bank, pre-heat glycol coil, supply fan #1, a steam grid humidifier, a hot deck heating coil, a cold deck chilled water cooling coil, and return fan #5.

B Wing supply air system #2 is a 100% outside air system providing general heating and cooling to the kitchen area and offices. The system (size unknown) consists of a filter bank, a glycol preheat coil, supply fan #2, a steam grid humidifier, a hot deck coil, and a cold deck chilled water coil.

B Wing O/R and Pediatrics System. The dedicated system for the B Wing operating rooms and pediatrics is not in

service.

B Wing stairwell pressurization systems are three indirect fired stairwell pressurization units activated by the fire alarm system. Each unit is an Engineered Air DGL-150 rated for 11,600 cfm.

A Wing stairwell pressurization systems are two indirect fired stairwell pressurization units activated by the fire alarm system. Each unit is an Engineered Air DGL-150 rated for 11,600 cfm.

There are steam grid humidifiers installed in the following air handling units:

1. Y Wing Supply Air Systems #1, #3 and #5
2. R Wing Supply System #1
3. C Wing Supply Air Systems A, B, and C
4. B Wing 3B Penthouse Supply Systems #1, #2, and #3

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace 31 Air Handling Units as described in the Narratives.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$7,900,000	Unassigned

Updated: MAR-14

D3040.01.04 Ducts: Air Distribution*

The majority of air distribution systems are insulated galvanized steel ducts installed in the ceiling spaces and distributed via ceiling diffusers. Galvanized steel ducts also supply the perimeter induction units in the Y-Wing and C-Wing patient rooms.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

D3040.01.07 Air Outlets & Inlets: Air Distribution*

The majority of air outlets throughout the various wings of the facility are round or square cone ceiling diffusers. In the patient rooms in C-Wing and Y-Wing, air is supplied through perimeter induction units.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1970	0	MAR-14

D3040.02 Steam Distribution Systems: Piping/Pumps - A/B Wing**

Steam heating distribution system is provided for A-Wing and B-Wing. Includes steam & condensate piping & Danfoss valves.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	40	MAR-14

Event: **Replace steam heating system for AB wings**
(B.O.E.: 15,000 Sq.M)

Concern:

Steam heating old technology, Poor temperature control.
 Equipment failing.

Recommendation:

Replace steam heating system for AB wings

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$750,000	High

Updated: MAR-14

D3040.03.01 Hot Water Distribution Systems**

Hot water heating is provided for Y-Wing, C-Wing and R-Wing from Steam / Water heat exchangers located in various Mechanical rooms in these wings. The distribution system includes all piping, pumps and accessories.

Expansion tanks are located on: Y Wing hot water heating systems; laundry supply fan #25 heating coil loop; R Wing hot water heating system.

The following hot water heating pumps are located throughout the facility:

Y-Wing:

Hot water heating pumps P#5 and P#6 are located in the Level 13, Y Wing, mechanical room and are Armstrong 4380 models with 7.5 HP motors.

C-Wing:

Heating pumps P#10 and P#11 serve C-Wing east and west radiation loops. The sizes are unknown.

Heating pump P#12 serves the C-Wing Terminal Reheat. The size is unknown.

Heating pumps P#13 and P#13A serve the loading ramp snow melt system. The sizes are unknown.

R-Wing:

Hot water heating pumps P34, P#5, P#6, P#7 and P#8 are Armstrong base mounted units installed in 1996 located in the Level 2, R Wing mezzanine deck. The sizes are unknown.

Terminal reheat supply pump P#12. The size of this pump is unknown.

General reheat supply pumps P#10 and P#11. The size of these pumps is unknown.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1966	40	MAR-14

Event: Replace Hot Water Distribution Systems (B.O.E.: 53,000 Sq.M)

Concern:

Hot water heating pipes are failing and in need of constant repairs for leaks.

Recommendation:

Replace the hot water heating piping, expansion tanks and provide adequate isolation valves for future servicing.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$4,060,000	High

Updated: MAR-14

D3040.03.02 Chilled Water Distribution Systems**

Chilled water is supplied via three pumps: P1 & P2 to all wings of the facility except A Wing and P3 secondary supply pump on the C Wing free cooling loop.

Additional chilled water distribution pumps are provided to serve individual cooling coils. These include P#16 on the Y Wing north dual duct system cooling coil (Armstrong 4380 rated for 340 USgpm at 25'), pump P#30 for the supply fan #24 transformer room cooling coil, pump P#14 for the C Wing patient room induction supply air unit cooling coil (Armstrong 4431, 5.75 HP, 76 USgpm overhauled in 1998), pump P#29 for the laundry supply Fan #25 (currently out of service), C Wing tower reheat cooling coil pump (Armstrong 4431, 6.0 HP, 260 USgpm), pumps P#16 and P#19 for the C Wing Levels 1 to 3 reheat air system cooling coil (Armstrong 4431, 6.5 HP, 400 USgpm),

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1975	40	MAR-14

Event: Replace Chilled Water Distribution Systems (B.O.E.: 64,000 Sq.M)

Concern:

There are no isolation valves separating the two chillers on the distribution system and with the Carrier unit shutdown and out of service, water leakage occurs within this unit. Inadequate cooling occurs throughout the facility.

Recommendation:

Replacement of chiller water distribution systems is recommended.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$3,000,000	High

Updated: MAR-14

D3040.03.04 Glycol Distribution Systems**

Glycol heating loops are provided for Y-Wing, C-Wing and B-Wing. Heated glycol is provided from Steam / Glycol heat exchangers located in various Mechanical rooms in these wings. The distribution system includes all piping, pumps and accessories.

Expansion tanks are located on: Y Wing hot water heating systems; laundry supply fan #25 heating coil loop; C Wing glycol pre-heat system; B Wing Glycol heating system.

The following glycol heating pumps are located throughout the facility:

Y-Wing:

Glycol heating system pumps P#7 and P#8 are located in the Y Wing mechanical room and are rated at 240 USgpm with 3.0 HP motors. Pumps were installed in 1998.

Fan #5 heat recovery system circulation pumps P#9 and P#10 are located in the Level13, Y Wing, mechanical room. These are small Armstrong In-Line pumps.

Parkade ramp glycol heating pumps P#34 and P#35 are located in the Level 1, Y Wing, mechanical room and serve the ramp heating for the adjacent parkade structure. The pumps are Armstrongs rated for 250 USgpm at 15 feet with 5.0 HP motors.

C-Wing:

Supply fan #25 and heating coil pump P#28 are for the laundry air supply unit which is currently out of service.

Exhaust plenum heat recovery pump P#27 is an Armstrong split volute pump rated for 600 USgpm at 160 feet of head.

Glycol preheat pumps P#35 and P#36 are Armstrong 4030 pumps rated for 250 USgpm at 25' head with 5.0 HP motors.

Heating pumps P#13 and P#13A serve the loading ramp snow melt system. The sizes are unknown.

R-Wing:

Ramp heating supply pump P#13. The size of this pump is unknown.

B-Wing:

1B glycol heating system pumps P#9 and P#10 are recent Armstrong 4030 pumps, sizes unknown.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1966	40	MAR-14

Event: Replace Glycol Distribution Systems (B.O.E.: 53,000 Sq.M)

Concern:

Glycol heating pipes are failing and in need of constant repairs for leaks.

Recommendation:

Replace the Glycol heating piping, expansion tanks and provide adequate isolation valves for future servicing.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$2,500,000	High

Updated: MAR-14

D3040.04.01 Fans: Exhaust**

There are numerous general exhaust fans located throughout the facility. For Y-Wing and C-Wing fans exhaust through exhaust air plenums equipped with heat recovery coils.

Y Wing Exhaust Fans:

EF-8 - This is an axial fan rated for 5335 cfm with a 5.0 HP motor installed in 1988 and exhausting through the plenum heat recovery coil.

EF-9 - This is an axial fan rated for 7760 cfm with a 5.0 HP motor installed in 1988 and exhausting through the plenum heat recovery coil.

EF-10 - This is an axial fan rated for 11795 cfm with a 7.5 HP motor installed in 1988 and exhausting through the plenum heat recovery coil.

EF-11 - This is an axial fan rated for 15300 cfm with a 10.0 HP motor installed in 1988 and exhausting through the plenum heat recovery coil.

EF-12 - This is an axial fan rated for 13500 cfm with a 5.0 HP motor installed in 1988 and exhausting through the plenum heat recovery coil.

EF-21 - This is a roof mounted fan rated for 3000 cfm with a 1.5 HP motor providing exhaust from the 3rd floor restaurant kitchen hood.

EF-28 - This is a small toilet exhaust fan rated for 280 cfm with a 1/8 HP motor.

F29 - This is a 800 cfm 0.5 HP exhaust fan (service unknown) installed on the 4R roof level.

F21 - This is a 5000 cfm 7.5 HP exhaust fan serving the Social Services area.

F26 - This is an 8000 cfm 5.0 HP exhaust fan for general 3rd floor Y-Wing exhaust.

C Wing Exhaust Fans:

Fan #1 - There are two fans, each rated for 10,500 cfm with 3.0 HP motors serving the tower bathroom exhaust.

Fan #2 - There are two fans, each rated for 10,000 cfm with 3.0 HP motors serving the tower section general exhaust.

Fan #3 - There are two fans in parallel, each rated for 7400 cfm with 3.0 HP motors serving levels 1 to 3 exhaust.

Fan #4 - These are two fans in parallel, each rated for 16,000 cfm with 5.0 HP motors serving levels 1 to 3 exhaust.

EF-6 - This is the exhaust fan for the old unoccupied Morgue rated for 1650 cfm with a 3/4 HP motor and is currently shut down.

EF-7 - These are two fans in parallel, each rated for 13,300 cfm with 5.0 HP motors serving the level 2C corridor areas.

EF-8 - These are two fans in parallel, each rated for 9300 cfm with 3.0 HP motors serving level 1C general exhaust.

EF-9 - These are two fans located in the 10C mechanical room, each rated at 1800 cfm with 1/2 HP motors.

EF-10 - These are two fans in parallel, each rated for 2000 cfm with 1.0 HP motors dedicated to the level 2C Laboratory fumehood exhaust.

EF-11 - This is a 800 cfm 1/2 HP fan dedicated to the level 2C laboratory isotopes exhaust hood.

EF-25 - These are two exhaust fans in parallel rated for 10,000 cfm serving as exhaust for level 3.

There are three Greenheck smoke exhaust fans for C-Wing, #1 is rated for 2879 cfm, #2 is rated for 2360 cfm, and #3 is rated for 944 cfm.

R Wing Exhaust Fans:

EF-14 & EF-15 - These are 1530 cfm 1/4 HP washroom exhaust fans.

EF-16 & EF-17 - These are 2740 cfm 3/4 HP washroom exhaust fans.

EF-18 - This is a 3000 cfm 3/4 HP exhaust fan.

EF-19 & EF-20 - Each of these fans are rated for 2775 cfm with 1/2 HP motors and serve the Maintenance Shop area.

EF-21 - This is a 1450 cfm 1/4 HP fan serving the washrooms on level 2R.

EF-22 - This is a 1150 cfm 1/2 HP washroom exhaust fan.

EF-23 - This is a 415 cfm 1/4 HP washroom exhaust fan.

B Wing Exhaust Fans:

To serve the Kitchen area, there are three fans of unknown size. EF-7 serves the kitchen range hoods and is interlocked with the make-up air unit, EF-6 serves the Bakeshop, and EF-9 serves the Dish Room.

EF-11 & EF-12 are washroom exhaust fans of unknown size.

There are two Greenheck smoke exhaust fans (size unknown) located on the roof level 9B, one zoned for the north, and one for the south.

A Wing Exhaust Fans:

It has been previously reported that the bathroom exhaust fan for the old A-Wing is not functioning, and that complete upgrade of the supply and exhaust systems would be necessary to meet current ventilation standards and guidelines.

There is a smoke exhaust fan labeled "Smoke Exhaust Fan South". This fan is a Greenheck SFB possibly rated for 2738 cfm.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	30	MAR-14

Event: Replace 40 exhaust fans

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$400,000	Unassigned

Updated: MAR-14

D3040.04.03 Ducts: Exhaust*

Galvanized, low velocity exhaust ducts are located throughout the ceiling spaces as required from the washrooms, other special areas and general exhaust. Exhaust ducts for many of the fans in Y Wing and C Wing gather into exhaust air plenums where heat is extracted with a heat recovery coil prior to exhaust to the outdoors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

D3040.04.05 Air Outlets and Inlets: Exhaust*

Metal exhaust grilles of various types and sizes are located throughout the ceiling areas of the facility as required.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

D3040.05 Heat Exchangers**

Steam to hot water or hot glycol heat exchangers are used for various services in the facility. The capacities of the heat exchangers are not known:

In the Level 13, Y Wing, Mechanical Room, heat exchangers HE-5 and HE-6 serve the glycol heating system, and HE-7 and HE-8 serve the hot water heating system.

There is a heat exchanger in the Level 1, Y Wing, mechanical room to provide glycol heating to the parkade ramp.

There is a heat exchanger in the Level 1, Y Wing, mechanical room to provide heating to the hydro-therapy pool. This unit is shut down until the pool equipment is upgraded to Alberta Health standards.

There are heat exchangers on the laundry mezzanine for the heating coils in supply air unit #25 and #8. These units serve the laundry, are out of service and need to be removed.

There are two heat exchangers in C Wing. One serves to boost the heat recovery pre-heat coil temperature as necessary, and the other for the glycol heating coil.

There is a heat exchanger in the Level 1, R Wing, mechanical room to provide steam to glycol conversion on the combustion air fan preheat coil.

There are two heat exchangers in Level 1, B Wing, for the glycol heating system.

There is a heat exchanger providing supplemental cooling via domestic cold water on the Level 1, B Wing, condenser loop cycle.

There are three heat exchangers for R Wing hot water heating for the terminal reheat, general reheat and ramp heating systems.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	30	MAR-14

Event: Replace 17 heat exchangers

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$275,000	Unassigned

Updated: MAR-14

D3050.01.03 Packaged Terminal Air Conditioning Units*

There is a Trane packaged air conditioning unit located in Corridor 1B11.1 labelled ACU-2 to supply cooling to the transformer in Room 1B10.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

D3050.05.01 Convectors**

A and B Wings - These areas have low pressure steam convectors supplied through vertical risers with horizontal distribution on each floor. The convectors are controlled by Danfoss controllers and these are currently being changed out over a 5 to 6 year period with 365+ controllers changed to date. Steam valves on the vertical risers also do not hold making it difficult to service the steam convector units.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1945	40	MAR-14

Event: Replace 480 steam convectors

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$450,000	Unassigned

Updated: MAR-14

D3050.05.02 Fan Coil Units**

Fan coil units are located at the entrances to the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	30	MAR-14

Event: Replace 12 fan coil units

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$60,000	Unassigned

Updated: MAR-14

D3050.05.03 Finned Tube Radiation**

The perimeter of the old residence portion of R Wing (levels 5 through 13) is heated with a hot water/glycol wall-fin radiation system on indoor/outdoor temperature control and individual room controls. The conference area, meeting rooms and chapel areas of level 3 perimeter of R-Wing are also heated with wall-fin radiation.

There is hot water wall fin radiation on the perimeter of Levels 2 and 3 of Y Wing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	40	MAR-14

Event: Replace 2000 M of finned tube radiation

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$500,000	Unassigned

Updated: MAR-14

D3050.05.04 Induction Units**

There are induction units to heat the perimeter patient rooms of levels 4 through 9 of C Wing.

There is an induction system on the perimeter patient rooms from Level 4 through Level 12 of Y Wing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	30	MAR-14

Event: Replace 500 induction units

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$2,000,000	Unassigned

Updated: MAR-14

D3050.05.06 Unit Heaters**

Unit heaters are provided for the mechanical rooms and loading dock areas.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	30	MAR-14

Event: Replace 15 unit heaters

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$50,000	Unassigned

Updated: MAR-14

D3060.02.02 Pneumatic Controls**

Pneumatic controls are used throughout to control the terminal equipment such as modulating damper controls, heating and cooling two way and three way modulating valve control, and modulating steam control valves.

Compressed air for building controls is provided by two Ingersol Rand 40 HP rotary screw control air compressors in the "R" Wing mechanical room. There are also two smaller units in the "R" Wing mechanical room.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	40	MAR-14

Event: Replace pneumatic controls (B.O.E.: 69,000 Sq.M)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$800,000	Unassigned

Updated: MAR-14

D3060.02.05 Building Systems Controls (BMCS, EMCS)**

The existing central control system serving the facility is an ESC with Delta interfacing with the pneumatic system.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2013	20	MAR-14

Event: Replace Building Systems Controls (B.O.E.: 69,000 Sq.M)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2033	\$1,500,000	Unassigned

Updated: MAR-14

D3090 Other Special HVAC Systems and Equipment*

The Level 1, B Wing, condensing Loop system provides cooling water to the refrigeration units in the kitchen. The system consists of a plate heat exchanger, and two vertical Aurora 5 HP pumps installed in 2003.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2003	0	MAR-14

D4010 Sprinklers: Fire Protection*

The facility is sprinklered throughout, with exception to the R-Wing tower section.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
2 - Poor	1968	0	MAR-14

Event: Install sprinkler system in R Wing (B.O.E.: 25,000 Sq.M).

Concern:

R Wing was originally designed as a residential occupancy for the tower section and there are no sprinklers for floors 4 through 13. The space is now occupied as multi-tenant office space and needs to be sprinklered to meet the new occupancy classification. The facility has submitted a request for funding in fiscal 2008 to provide a sprinkler system, but this has not been approved to date. The City of Edmonton is aware of this deficiency and originally accepted it based on "single" tenant occupancy, and on the assumption that the space would be vacated or demolished by 2008.

As currently occupied, the space must be sprinklered to meet fire code.

Recommendation:

Sprinkler the tower section from floors 4 through 13 to meet the requirements of the occupancy and the current building code.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Code Upgrade	2015	\$700,000	High

Updated: MAR-14

Event: Repair existing Sprinkler system (B.O.E.: 10,000 Sq.M)

Concern:

Heads have accidentally discharged in 'Y' wing. Valves leaking and in need of replacement.

Recommendation:

Replace heads in 'Y' Wing. Replace sprinkler system control valves.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$250,000	High

Updated: MAR-14

D4020 Standpipes*

A hose and standpipe system is provided throughout the various wings of the facility.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

D4030.01 Fire Extinguisher, Cabinets and Accessories*

Facility is equipped with ABC fire extinguishers throughout. Regularly checked.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

D4090.02 Carbon Dioxide Fire Extinguishing Systems**

There is a carbon dioxide fire extinguishing system in the Cafe on Level 3, Y Wing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	40	MAR-14

Event: Replace Cafe CO2 system

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$10,000	Unassigned

Updated: MAR-14

D4090.04 Dry Chemical Fire Extinguishing Systems (Kitchen Hood)**

There is a dry chemical fire extinguishing system provided for each of the kitchen area range hoods.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	40	MAR-14

Event: Replace fire extinguishing for 2 range hoods

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$30,000	Unassigned

Updated: MAR-14

D4090.07 Fire Pumps & Water Storage Tanks*

There is a diesel fire booster pump located in the main Level 1, R Wing, mechanical room.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1975	0	MAR-14

S5 ELECTRICAL**D5010.01.01 Main Electrical Transformers (Facility Owned)** - Y Wing**

Located in the Power House, these two power transformers are the original R Wing primary transformers but are now connected to the 15 kV Switchgear in Y Wing and serve the rest of the complex not covered by the Y Wing's service. These are 1500 kVA, 13.8 kV - 347/600V, 3 phase, 4 wire, dry type power transformers, naturally ventilated and suitable for indoor installation.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	40	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	1500	kVA	

Event: Replace Power Transformers (2 - 1500 kVA transformers)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$450,000	Unassigned

Updated: MAR-14

D5010.01.02 Main Electrical Transformers (Utility Owned)* - R Wing

The two main transformers, installed with the Y wing construction, are dry type, naturally ventilated power transformers for indoor installations. Each transformer is 2500 kVA, 13.8 kV - 347/600V, 3 phase, 4 wire solidly grounded.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	0	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	2500	kVA	

D5010.02 Secondary Electrical Transformers (Interior) - Y Wing-1980**

Secondary transformers are 600V - 120/208V, 3 phase, dry type transformers floor mounted in ventilated enclosures in electrical rooms. They include the two 750 kVA transformers for the tower riser, a 150 kVA with the emergency power distribution and a 450 kVA for the underground heating cables.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	40	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	Varies	N/A	

Event: Replace Secondary Dry Type Transformers (4 transformers)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$150,000	Unassigned

Updated: MAR-14

D5010.02 Secondary Electrical Transformers (Interior) - Y Wing 2008**

Three 600V - 120/208V, 3 phase dry type transformers (2-75kVA, 1-112.5kVA) were added to Y Wing in 2008 to enable the installation of additional patient care outlets. The power supply comes from the 600V emergency power distribution panel, CDP-Y14BZ, on Level 14 and supplies 120/208V panels on patient floors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2008	40	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	Varies	N/A	

Event: Replace Dry type transformers (3 transformers)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2048	\$25,000	Unassigned

Updated: MAR-14

D5010.02 Secondary Electrical Transformers (Interior) -Main Electrical Room**

Secondary transformers are 600V - 120/208V, 3 phase dry type transformers, typically floor mounted in ventilated enclosures, throughout the facility (except Y Wing). Their capacities range from 75 kVA to 500 KVA.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1965	40	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	Varies	N/A	

Event: Replace Secondary Dry Type Transformers (12 Transformers)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$200,000	Unassigned

Updated: MAR-14

D5010.03 Main Electrical Switchboards (Main Distribution) - Main Electrical Room**

The 15 kV, 500 MVA, metal clad Switchgear by Federal Pioneer receives its services from a dedicated (normal) feeder (13.8 kV) and a standby feeder (13.8 kV) from the Utility, entering the basement of the building from the west side (112 Street). Switching, if required, is automatic. The 1200A power breakers are 15 kV Draw-out Industrial Air Circuit Breakers with overcurrent protective relays. There are two incoming, one tie and four feeder breakers (for the four main transformers).

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	40	MAR-14

Event: Replace 15 kV Switchgear (500 MVA)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$850,000	Unassigned

Updated: MAR-14

D5010.03 Main Electrical Switchboards (Main Distribution) - R Wing**

The free standing Switchboard, by EPE, is a double-ended sub-station type switchboard, rated 1600A, 347/600V, 3 phase, 4 wire with 2 - 1600A main breakers, 1600A tie breaker and 9 - 600A feeder breakers. The breakers are industrial type Air Circuit Breakers with solid state relays (renewed in 1997) - the 1600A mains and tie are draw-out type while the feeders are fixed mounted. Also built into the Switchboard is a Circuit Breaker type Distribution Panel (CDP-R1B) with 150A, 200A & 300A 3-pole thermal magnetic breakers built in.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	40	MAR-14

<u>Capacity Size</u>	<u>Capacity Unit</u>
1600A, 347/600V	N/A

Event: Replace 600V Switchboard (incl. built-in CDP)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$300,000	Unassigned

Updated: MAR-14

D5010.03 Main Electrical Switchboards (Main Distribution) - Y Wing**

The normal power main Switchboard, by Federal Pioneer, is a double-ended sub-station type switchboard, rated 3000A, 347/600V, 3 phase, 4 wire with 2 - 3000A main breakers, 3000A tie breaker and 10 - 1600A feeder breakers. The breakers are all draw-out industrial type Air Circuit Breakers with solid state relays.

The emergency power Switchboard, by Federal Pioneer, is a double-ended sub-station type switchboard, rated 1600A, 347/600V, 3 phase, 4 wire with 2 - 1600A main beakers, 1600A tie breaker and 5 - 1600A feeder breakers. The breakers are all draw-out industrial type Air Circuit Breakers with Solid state relays. With a computerized control system, the Switchboard also performs automatic transfer and load shedding functions using the motorized breakers.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	40	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	3000A, 347/600V	N/A	

Event: Replace 2-600V Switchboard (incl. built-in CDP)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2020	\$500,000	Unassigned

Updated: MAR-14

D5010.05 Electrical Branch Circuit Panelboards (Secondary Distribution) - 1999, 2000 Renov.**

There are the 120/208V, 3 phase, 4 wire branch circuit upgraded panelboards in A, B and C Wings.

These panels (all 120/208V, 3 phase, 4 wire) were upgraded in the 2000 renovations for the renal, respiratory and sleep lab units.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1999	30	MAR-14

Event: Replace Branch Circuit Panelboards (41)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2029	\$165,000	Unassigned

Updated: MAR-14

D5010.05 Electrical Branch Circuit Panelboards (Secondary Distribution) - R Wing**

Distribution and Branch Circuit panelboards are 347/600V, 3 phase, 4 wire from the normal and emergency power distributions.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1967	30	MAR-14

Event: Replace 600 V Distribution Panels (2) and Branch Circuit Panelboards (2)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$30,000	Unassigned

Updated: MAR-14

D5010.05 Electrical Branch Circuit Panelboards (Secondary Distribution) - Y Wing-1980**

There are 347/600V, 3 phase, 4 wire Distribution Panelboards, 400A and 600A capacity, from the normal and emergency power distributions.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	30	MAR-14

Event: Replace 600V Distribution Panelboards (3)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$25,000	Unassigned

Updated: MAR-14

D5010.05 Electrical Branch Circuit Panelboards (Secondary Distribution) - Y Wing-2008**

There are 120/208V, 3 phase, 4 wire emergency power panelboards for the branch circuits of patient care outlets - one per floor.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2008	30	MAR-14

Event: Replace 9-Branch Circuit Panelboards

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2038	\$45,000	Unassigned

Updated: MAR-14

D5010.05 Electrical Branch Circuit Panelboards (Secondary Distribution) -A, B & C Wings**

Normal and emergency power are brought to distribution panels to re-feed A and B Wings and for C Wing itself. 347/600V, 3 phase, 4 wire Circuit Breaker Distribution Panelboards (CDP) range from 400A to 1000A. Branch Circuit Panelboard is rated 225A, 347/600V.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14

Event: Replace 600V Distribution Panels (5) and Branch Circuit Panelboards (1)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$50,000	Unassigned

Updated: MAR-14

D5010.07.01 Switchboards, Panelboards, and (Motor) Control Centers - C Wing Level 10**

Motor Control Centres (MCC), located on 10th floor Mechanical Room of C Wing, are 600V, 3 phase, custom designed MCC's by Westinghouse, housing combination magnetic starters and other auxiliary control devices. MCC-C10A from normal power supply, has 11 sections, while MCC-C10AZ has only 1 section.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1965	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 11- MCC-C10A and 1-MCC-C10AZ

Concern:

Equipment is obsolete. Failed components are almost impossible to replace due to the unavailability of parts.

Recommendation:

Replace MCC and starters.

Consequences of Deferral:

Failed components will seriously affect the operation of the facility.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2015	\$150,000	Medium

Updated: MAR-14

D5010.07.01 Switchboards, Panelboards, and (Motor) Control Centers - R, B, C Wings**

Motor Control Centres (MCC) are 600V, 3 phase, custom designed sectional centres (Westinghouse) housing magnetic or combination magnetic starters, circuit breakers and auxiliary control devices for the control of electric motors. These multiple section (2 to 6) MCC's from B, C and R wings (none in A) are fed from both normal or emergency power sources.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Motor Control Centers (5)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$200,000	Unassigned

Updated: MAR-14

D5010.07.01 Switchboards, Panelboards, and (Motor) Control Centers - Y Wing**

Motor Control Centres (MCC) from Y Wing are 600V, 3 phase custom designed sectional (varies 2 to 6 sections) centres (Square D) , housing combination magnetic starters and other control devices. They are fed from normal and emergency power sources.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Motor Control Centers (5)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$50,000	Unassigned

Updated: MAR-14

D5010.07.02 Motor Starters and Accessories**

There are Individually mounted combination magnetic starters and magnetic starters in the basement of B Wing.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1999	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Motor Starters (4)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2029	\$4,000	Unassigned

Updated: MAR-14

D5010.07.03 Variable Frequency Drives**

Variable Frequency Drives (VFD's) have been added for some major fan equipment. VFD's for Fans 1 to 4 on Level 14 include bypasses. VFD's by Danfoss are also provided for the 2 Chillers on Level 14. VFD's for Pumps 13 & 14 on Level 1 of B Wing are by Cutler Hammer.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2001	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Variable Frequency Drives (10)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2031	\$120,000	Unassigned

Updated: MAR-14

D5020.01 Electrical Branch Wiring* - 1999

A 1999 upgrading program not only improved the design and installation of patient care receptacles but replaced the most of the wiring for A, B, C Wings. R Wing was turned into an office tower a little later where the major change was the addition of power outlets for use with personal computers, with the resultant use of surface mounted architectural wireways to carry the wiring for power and communications outlets.

Lumped into this period for wiring improvements are the functional renovations such as the Lung, Renal Dialysis and Sleep Lab programs (2000 to 2004) where substantial health care provisions in terms of branch wiring and wiring devices have been implemented. All wiring is copper and installed in conduit.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1999	0	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.01 Electrical Branch Wiring* - A, B, C and R Wings

Branch wiring from this period uses cables in conduits, copper conductors throughout A, B, C and R Wings, concealed in finished areas and surface mounted in utility areas. Patient care receptacles are commercial grade receptacles located at bedsides for patient use. Isolated power supplies were provided in operating and emergency trauma rooms but they have been abandoned and removed as the spaces were reassigned for other functions. Subsequent renovations have upgraded the electrical branch wiring and patient care receptacles.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.01 Electrical Branch Wiring* - Y Wing

Electrical branch wiring from this period pertains mostly to the Y Wing. Wiring method remains to be cables in conduit. Although patient care receptacles remain to be specification grade, the locations have improved with at least two per bed by the bed side. In 2008, they were further improved by the addition of hospital grade receptacles (one per bed) on emergency power for the exclusive use of medical equipment.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.01 Lighting Accessories: Interior (Lighting Controls)*

Interior lighting is mostly locally controlled by the use of line voltage switches. Dimmer switches are used for incandescent lights where they are required. Group switching, on the other hand, uses low voltage switching with relays in cabinets adjacent to the lighting panel. There are also installations where low voltage switching is used exclusively, e.g., in Renal Dialysis.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.02.01 Interior Incandescent Fixtures* - A, B & C Wings 1999

Incandescent pendant lights are used very often as bed lights in this renovation and they are often non-dimmable. Incandescent track lights and accent light are mostly replaced with compact fluorescent lamps. Night lights too are incandescent.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1999	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.02.01 Interior Incandescent Fixtures* - A, B, C Wings 1965

Typically, porcelain lamp holders with incandescent lamps used in the utility areas are left untouched as they are rarely used.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.02.01 Interior Incandescent Fixtures* - Y Wing

Incandescent fixtures are used in bed rooms as localized spot lights - they may be dimmable or simply switched - as well as patient washrooms. Ceiling and wall sconces are used as highlights in the common areas. Decorative pendant incandescent fixtures are in the Cafeteria.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.02.02 Interior Fluorescent Fixtures - 1965**

Mostly on Levels 1 & 2 of the complex, in corridors and in utility areas, fluorescent fixtures still remain from days when C and R wings were added to the facility. These are commercial and industrial type fixtures of surface and recessed mounted fixtures and strip lights, magnetic ballasts and T12 lamps.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fluorescent Fixtures (800 fixtures)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$200,000	Unassigned

Updated: MAR-14

Event: Replace Interior Fluorescent Fixtures (800 fixtures)

Concern:

Existing fixtures are not energy efficient.

Recommendation:

Replace existing fixtures with energy efficient fixtures utilizing T8 lamps and electronic ballasts. Payback is estimated at between 4 to 5 years.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$200,000	Low

Updated: MAR-14

D5020.02.02.02 Interior Fluorescent Fixtures - 1980**

Mostly on Levels 1 and 2 but includes some corridors and other utility areas of the complex, commercial grade fluorescent fixtures remain to be the magnetic ballasts and T12 lamps type.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fluorescent Fixtures (1200 fixtures)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$300,000	Unassigned

Updated: MAR-14

Event: Replace Interior Fluorescent Fixtures (1200 fixtures)

Concern:

Existing fixtures are not energy efficient.

Recommendation:

Replace existing fixtures with energy efficient fixtures utilizing T8 lamps and electronic ballasts. Payback is estimated at between 4 to 5 years.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Energy Efficiency Upgrade	2014	\$300,000	Low

Updated: MAR-14

D5020.02.02.02 Interior Fluorescent Fixtures - 1999**

These fixtures are from a 1999 Upgrade Program and include the patient wings of A, B and C Wings, which have been changed to the electronic ballast and T8 lamp type, including some compact fluorescent.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1999	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fluorescent Fixtures (3000)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2029	\$750,000	Unassigned

Updated: MAR-14

D5020.02.02.02 Interior Fluorescent Fixtures - 2002**

This period of installation includes the upgrade of fluorescent fixtures from various locations including the R Wing conversion from nurses residence to offices, Y wing overall upgrade, the Renal Dialysis, Sleep Lab and miscellaneous program changes. Fixtures cover patient room and bedside fixtures, office recessed and surface mounted fixtures, valance lights and various specialty fixtures. Fixtures are complete T8 lamps and electronic ballasts.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2002	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fluorescent Fixtures (5600 fixtures)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2032	\$1,400,000	Unassigned

Updated: MAR-14

D5020.02.02.02 Interior Fluorescent Fixtures - 2006**

The more recent program upgrades have seen changes in the lighting system with new fixtures of the energy efficient type. These include the changes made to the A Wing on Level 3, Aids to Daily Living on Level 2, STD, the Lung Centre, Vaccine Department and various smaller installations. Fixtures are complete T8 lamps and electronic ballasts.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2006	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fluorescent Fixtures (500 fixtures)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2036	\$125,000	Unassigned

Updated: MAR-14

D5020.02.02.04 Interior H.P. Sodium Fixtures*

Industrial type pendant mounted high pressure sodium fixtures are used in the power house.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.03.02 Emergency Lighting Battery Packs**

DC emergency lighting battery packs with integral lighting heads are used in mechanical and electrical rooms to provide instant illumination (before emergency lights come on) during power failure.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Emergency Battery Packs (20)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$20,000	Unassigned

Updated: MAR-14

D5020.02.03.03 Exit Signs* - 1999

Internally illuminated type exit lights with LED lamps and polycarbonate enclosures, these can be found in the installations of a 1999 Upgrade Program in A, B and C Wings as well as in later construction of R Wing conversion to offices.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1999	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.03.03 Exit Signs* - A, B C Wings 1965

Internally illuminated exit lights, those remain from this period are typically surface mounted with stainless steel stencil face plates and are found below grade in A, B and C wings. Originally with long life incandescent lamps, most of them have been changed to LED lamps.incandescent lamps

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.02.03.03 Exit Signs* - Y Wing

These exit lights are the decorative silhouette type where the lamp is above the fixture and illuminates through a plastic plate. Originally, using a fluorescent lamp, these have all been changed to LED lamps.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.03.01.01 Exterior Incandescent Fixtures*

A pair of "antique" light fixtures in the front of the Hospital (original building) remain and continue to use incandescent lamps.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.03.01.03 Exterior Metal Halide Fixtures*

Metal halide exterior lighting is used essentially at the Y Wing, at the entrance (pendant fixtures) and along the perimeter (recessed downlights and wall packs).

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.03.01.04 Exterior H.P. Sodium Fixtures*

High pressure sodium (H.P.S.) lighting replaces old incandescent, fluorescent and mercury vapour lights and now we have H.P.S. wall packs along A, B, and C wings, pole top lighting standards in the Jasper Avenue parking lot, and H.P.S. flood lights at the service ramp.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2000	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.03.01.05 Other Exterior Fixtures*

An old mercury vapour pole light on the west side of the building is still in operation.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5020.03.02 Lighting Accessories: Exterior (Lighting Controls)*

Exterior lights are photoelectric cell controlled with manual override.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.01 Detection and Fire Alarm**

The integrated Fire Alarm and Emergency Visual and Audio Communication (EVAC) system by Siemens is a microprocessor based, addressable , two-stage system. The system was installed in 2013.

The fire alarm system is designed as a system for health care facilities. Detection devices include addressable type manual stations, heat and smoke detectors and duct smoke detectors. Signaling devices are through the fire alarm system loudspeakers located throughout the building.

The EVAC system includes firemen's communication system of zoned and all page announcements originating from the Fire Command Centre at the Jasper Avenue entrance, and firemen's handsets for two-way communications with the Command Centre, located throughout the building.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
6 - Excellent	2013	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Fire Alarm and EVAC System (68417 SQ. M. GFA)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2038	\$4,500,000	Unassigned

Updated: MAR-14

D5030.02.01 Door Answering*

Normally left open, the entrances at Y Wing and A Wing have a Door Answering facility for after hour access. Visitor pushes button at the intercom station and wait for a response from the security office and be let in. A separate intercom station is reserved for after hour visitors to 9Y (Palliative Care) at the Y Wing entrance and answerable at 9Y only. (R Wing entrance is not accessible after hours.)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.02.02 Intrusion Detection**

There is localized intrusion detection for Pharmacy (2C) and Vaccine Depot (3Y) using motion detectors and keypad activations for after hours security.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2006	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Intrusion Detection Systems (2 sensors, control panel, keypads)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2031	\$10,000	Unassigned

Updated: MAR-14

D5030.02.03 Security Access**

The Card Access and Security System by A-MAG is a microprocessor based system using proximity card readers and is used building wide. As a security system it monitors all the doors including exterior doors, staff entrances and restricted access areas, some with and some without card readers. The building is secured after hours. There are various localized security access systems, e.g., Vaccine, Pharmacy and Senior Citizens' Centre, but they are not part of the hospital card access system. Exit doors from patient wings are locally monitored. Restrictive access to 11R and 12R is accomplished through keyed elevator access and electromagnetically locked exit doors.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2002	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Card Access System (68417 Sq. m. GFA)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2027	\$475,000	Unassigned

Updated: MAR-14

D5030.02.04 Video Surveillance - 1965**

With monitors in the Control Room (level 2, C Wing), video surveillance primarily covers the service areas in Levels 1 and 2 in A and B Wings with indoor and outdoor cameras.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 4-Cameras and 1-Monitor

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$6,500	Unassigned

Updated: MAR-14

D5030.02.04 Video Surveillance - 2001**

The security surveillance system is by Pelco with monitor banks located in the Security Office and indoor and outdoor cameras throughout the facility. The system is complete with switchers and recorders.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2001	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Video Surveillance System (6500 SQ. M. GFA)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2026	\$250,000	Unassigned

Updated: MAR-14

D5030.03 Clock and Program Systems*

A Simplex synchronized clock system is located throughout the building. The clocks are digital. They are frequently supplemented by ordinary electric clocks or battery operated clocks in renovated areas.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.04.01 Telephone Systems*

The overall telephone system for the facility is a Nortel, Meridian 1, PBX system. It is a large system that adequately serves the requirements of the EGH but some of the departments, which only lease the space they occupy, use their own small telephone exchange, connecting directly to the telephone authority.

Patient room telephones also connect directly to the telephone company and are administered by the telephone company.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1995	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.04.03 Call Systems - 9C Sub-Acute**

This is a hard wired nurse call system with two-way communication facility. The Dukane system uses a master station with indicating lights showing each room or station. Communication is by pushing the indicating light pushbutton to connect to the bedside station - washroom pull stations are not communicable. Room corridor indicating light also shows where call is originated.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2000	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 1-Nurse Call System in sub-acute wing

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2025	\$30,000	Unassigned

Updated: MAR-14

D5030.04.03 Call Systems - A, B and C Wings**

The nurse call systems in this installation are microprocessor based, audio/visual systems. The Rauland, Responder 3000 systems use standard bedside stations with two-way communication loudspeakers that talk to the master stations and pull station washroom call stations that have to be answered personally. The telephone-like master stations only display the stations that are active and arrange them in priorities. A and B wings share the same system with two master stations that can be respond to each other, while the system in C wing stands alone. (Unit 8B is unoccupied)
The list of systems in this installation includes the system in Renal Dialysis (2C) even though it was installed a year later.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1999	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 9-Nurse Call Systems.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2024	\$250,000	Unassigned

Updated: MAR-14

D5030.04.03 Call Systems - Level 2, Y Wing Rehab. 1980**

A straight forward nurse call system for the Rehab Centre at Level 2Y, the Dukane audio/visual system uses bedside call stations with two-way communications for treatment locations and pull stations for washrooms. All calls goes to the master stations but there are also local indicating lights.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replacement 1-Nurse Call System

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$25,000	Unassigned

Updated: MAR-14

D5030.04.03 Call Systems - Y Wing 2004**

The original systems have been replaced by the state-of-the-art microprocessor based, audio/visual Responder 4000 systems by Rauland. The system on each floor stands alone except 4Y which interconnects with 4Y North, the satellite unit. The systems use bedside stations with loudspeakers that allow two-way communications with the master stations and pull stations in the washrooms that require personal response. The master stations with hand sets display the stations calls from the unit with bath stations having higher priority. The systems include features otherwise not seen elsewhere - a central display in the common areas of all calls without compromising the local indicating lights, both rooms and corridors, and the master stations while displaying the time of day when no calls are in.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	2004	25	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 9-Nurse Call Systems

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2029	\$250,000	Unassigned

Updated: MAR-14

D5030.04.04 Data Systems*

Cat 5e and Cat 6 data cabling has been provided.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1996	0	MAR-14

D5030.04.05 Local Area Network Systems*

Extensive data cable distribution is located throughout the facility. With the main data room at Level 2, vertical distribution using fibre optic cable to each floor and floor areas hubs with BIX blocks for horizontal distribution. Horizontal distribution cables are mostly Category 5e with the newer ones Category 6.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1996	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.04.09 Intercommunication Systems*

Other than the Door Answering intercoms at the entrances of A and Y Wings, intercom systems are local systems, small, and serving the immediate needs of the unit, as the telephone and nurse call systems have replaced all independent intercom systems for the building overall. The Sleep Lab uses an A-Phone intercom system to communicate with the patients and as localized door answering. The Vaccine Depot uses a single intercom station to answer the door.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2002	0	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.05 Public Address and Music Systems - A, B, C, R & Y Wings 2004**

The main public address amplifier has been replaced by a solid state system and reconnects to localized amplifiers for an all page or select zone page throughout all wings. The loudspeakers have been upgraded in renovated areas but most are 1999 and 1980 vintage.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2004	20	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: **Replace Public Address System (i head end equipment)**

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2024	\$450,000	Unassigned

Updated: MAR-14

D5030.05 Public Address and Music Systems - C & R Wings 1980**

Local Public Address Amplifiers - typically in C wing and parts of R Wing - still function in coordination with the main Public Address system. All loudspeakers are also from this period.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	20	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: **Replace Public Address Amplifiers (3)**

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$15,000	Unassigned

Updated: MAR-14

D5030.06 Television Systems*

A complete cable television distribution system is provided throughout the facility with television outlets in every patient room and lounges.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5030.07 Other Communications and Security Systems*

A Roam Alert system has been incorporated, in some units of Y Wing, to monitor the movement of "roaming" patients. Sensors at the entrance door to the unit respond to the presence of transmitters carried by special patients and sounds an alert signal from the panel at the nurses station. The system may also be used to monitor the unit entrance door or using a coded keypad to bypass locked entrance door.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2004	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

D5090.01 Uninterruptible Power Supply Systems**

Battery banks provide DC power for the 15 kV Switchgear relay control systems (2 parts) as the control of the switchgear is believed to be independent of Utility's power supply. Each battery bank is 5 kVA in capacity and is designed to last 24 hours in supervisory mode.

A similar battery back-up power supply is provided for the emergency power generator control system rated at 3 kVA for 2 hours.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	30	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace 3-Uninterruptible Power Supply Systems

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$45,000	Unassigned

Updated: MAR-14

D5090.02 Packaged Engine Generator Systems (Emergency Power System)**

The emergency power generating system consists of two radiator cooled, diesel engine generators (engine by Waterous, alternator by BBC) each rated at 500 kW (625 kVA), 347/600V, 3 phase, 4 wire. Located in the Penthouse on Level 14, the generators are connected to the 600V Emergency Switchgear, which transfers and controls the delivery of the emergency power via a Programmable Logic Controller (PLC) panel. An automatic transfer switch - 800A, ASCO Transfer Switch with bypass - coordinates the transfer of the R Wing power system. There are also several manual transfer switches available in the power distribution system to allow selective use of emergency power by the engineering staff.

Emergency power is provided to portions of the lighting system and to other essential services, including selected elevators, ventilating systems and receptacles.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1980	35	MAR-14
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

Event: Replace Diesel Engine Generators (2)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$1,100,000	Unassigned

Updated: MAR-14

D5090.06 Lightning Protection Systems*

There is a lightning protection system for the building. The system was initially provided for C and R Wings and later for Y Wing . Copper alloy air terminals on the roof are interconnected by braided copper cables with down conductors connected to the underground ground grid .

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
5 - Good	1965	0	FEB-09
	<u>Capacity Size</u>	<u>Capacity Unit</u>	
	N/A	N/A	

S6 EQUIPMENT, FURNISHINGS AND SPECIAL CONSTRUCTION**E1010.05.01 Barber and Beauty Shop Equipment***

1965 - C Wing - Level 3 - Salon C307 - has 3 hair dressing sinks, 3 hair dressing stations, 3 hair drying stands, glass display shelving, plastic laminate reception counter and residential washer and dryer.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

E1010.06 Commercial Laundry and Dry Cleaning Equipment*

1965 - C Wing - Level 2 - Laundry 2C14 - has residential Maytag washer and dryer for residents' personal laundry, 2 Braun washer/extractors, 2 Heusch dryers and Image steamer for uniforms.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

E1020.03 Theatre and Stage Equipment*

1980 - Y Wing - Level 3 - Stage 3Y02.2 - has stage curtains and tracks.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

E1020.05 Audiovisual Equipment*

1980 - Y Wing - Level 1 - Caritas Environment Services 1Y14 - has projection screen.
 1980 - Y Wing - Level 2 - Office 2Y20 - has projection screen.
 1967 - R Wing - Level 2 - Conference Room 2R06, Meeting Room 2R11 - have projection screens.
 1980 - Y Wing - Level 3 - Auditorium 3Y02, Respiratory Equipment Services 3Y18 - have projection screens.
 1967 - R Wing - Level 3 - Training 3R06.2 - has projection screen.
 1965 - C Wing - Level 3 - Office 3C20.3 - has projection screen.
 1965 - C Wing - Level 8 - Office 8C04 - has projection screen.
 1967 - R Wing - Level 10 - Office 10R12 - has projection screen.
 1967 - R Wing - Level 12 - Office 12R14 - has projection screen.
 1967 - R Wing - Level 13 - Office 13R02 - has projection screen.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

E1020.07 Laboratory Equipment*

1967 - R Wing - Level 1 - Mechanical/Electrical Room 1R01 - has eye wash station.
 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01 - has eye wash station.
 1980 - Y Wing - Level 2 - Rehabilitation Medicine 2Y09 - has flammable cabinet.
 1965 - C Wing - Level 2 - Dishwashing Room 2C16 - has commercial dishwashing equipment.
 1965 - C Wing - Level 2 - Pharmacy 2C23 - has Pyxis MedStation with printer, fume hood, concrete Chubb vault for narcotics storage, stainless steel counter with pass through and Foster coolers.
 1965 - C Wing - Level 2 - Lab 2C29 - has fume hoods, exhaust canopy, fridges, coolers and eye wash station.
 1965 - C Wing - Level 2 - Lab 2C29.2 - has flammable cabinet.
 1959 - B Wing - Level 2 - Red Cross Storage 2B09 - has eye wash station.
 1980 - Y Wing - Level 3 - Vaccine Depot 3Y22.10 - 3 Sanyo coolers, 2 Coldstream coolers, Coldmatic freezer and 2 residential fridges.
 1980 - Y Wing - Level 3 - Respiratory Outreach Program 3Y22.1 - has eye wash station.
 1959 - B Wing - Level 3 - STD Lab 3B28 - has cooler.
 1965 - C Wing - Level 3 - Tech Room 3C20.4, Soiled Utility 3C20.8 - has eye wash stations and exhaust hoods.
 1965 - C Wing - Level 3 - Supply Room 3C20.7 - has eye wash station.
 1959 - B Wing - Level 4 - Reception 4B01 - has eye wash station.
 1965 - C Wing - Level 9 - Storage 9C28.2 - has eye wash station.
 1980 - Y Wing - Level 12 - Clean Utility 12Y31 - has eye wash station.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

E1020.08 Medical Equipment*

1965 - C Wing - Level 3 - Hemodialysis Unit 3C20 - has dialysis equipment.
 1980 - Y Wing - Level 4 - Patient Rooms - have hoists.
 1980 - Y Wing - Level 5 - Tub Room 5Y34 - has blanket warmer and hoist.
 1980 - Y Wing - Level 7 - Tub Room 7Y34 - has blanket warmer.
 1980 - Y Wing - Level 8 - Tub Room 8Y34 - has blanket warmer.
 1980 - Y Wing - Level 9 - Office 9Y42 - has medicine fridge.
 1980 - Y Wing - Level 9 - Tub Room 9Y34 - has blanket warmer.
 1980 - Y Wing - Level 10 - Tub Room 10Y34 - has blanket warmer.
 1980 - Y Wing - Level 11 - Tub Room 11Y34 - has blanket warmer.
 1980 - Y Wing - Level 12 - Tub Room 12Y34 - has blanket warmer.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

E1030.03 Loading Dock Equipment*

1965 - C Wing - Level 2 - Receiving 2C08 - has dock leveler. (installed in approx. 1997)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1997	0	MAR-14

E1090.03 Food Service Equipment*

1959 - B Wing - Level 2 - Food Preparation/Kitchen 2B10 - has Stripping line with stainless steel conveyor belt where used trays and dishes are stripped and prepared for washing, Dish washing machine, Liquid separator for food compaction, 5 steam kettles, Pot washing station with stainless steel sink and counter, 4 Blogett convection ovens, 2 Cleveland steamers, Meat grinder, 2 Garland deep fryers, 2 Hatco toasters, Garland grill, 2 Sephan blenders, Hobart microwave, Aladdin food plate cart system for distribution to resident units, Coffee maker, Milk dispenser, Belt line for plate assembly, 4 Milner side by side fidges, Coldstream fridge with freezer, Garland deck ovens, Carter-Hoffmann food carts.

1959 - B Wing - Level 2 - Baking 2B10.3 - has 2 meat slicers, 2 food mixers, Pot wash, Garland grill, Garland deep fryer, Steam table, 2 Alto-Shaam steamers, 2 Bakers Pride deck ovens, Stainless steel work top.

1980 - Y Wing - Level 3 - Rendezvous Kitchen 3Y03 - has exhaust hood, cooler, dish washing equipment, clean out sinks, microwaves, convection oven, range, skillet, broiler, deep fryer and warmers.

1980 - Y Wing - Level 3 - Rendezvous Kitchen 3Y04.5 - has food service rails and reach-in coolers.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1959	0	MAR-14

Event: Replace food equipment.

Concern:

There are many pieces of food equipment which are past their service life, require continual repair and need replacement including:

Separator/compactor

4 Blogett convection ovens

Fridge/freezer

Garland deep fryer

Food mixers

Meat grinder

Food carts

Recommendation:

Replace food service equipment.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$815,400	High

Updated: MAR-14

E1090.04 Residential Equipment*

1980 - Y Wing - Level 1 - Caritas Storage 1Y01 - has microwave.
 1980 - Y Wing - Level 1 - Caritas Environment Services 1Y14 - has fridges, microwave, washer and dryer.
 1965 - C Wing - Level 1 - Capital Health Storage 1C07 - has fridges and microwave.
 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01 - has fridge and microwave.
 1980 - Y Wing - Level 2 - Health Office 2Y03, Health Records 2Y05 - have fridges.
 1980 - Y Wing - Level 2 - Kitchen 2Y11 - has fridge, microwave, stove, dishwasher, freezer, washer and dryer.
 1980 - Y Wing - Level 2 - Staff Room 2Y13 - has fridge and microwave.
 1967 - R Wing - Level 2 - Security Control 2R20 - has fridge and microwave.
 1967 - R Wing - Level 2 - Paint Shop 2R21 - has fridge.
 1965 - C Wing - Level 2 - Receiving 2C08 - has fridge.
 1965 - C Wing - Level 2 - Communication Room 2C18.9 - has fridge and microwave.
 1965 - C Wing - Level 2 - Central Dispatch 2C20 - has fridge and microwaves.
 1965 - C Wing - Level 2 - Pharmacy 2C23 - has fridges and microwaves.
 1940 - A Wing - Level 2 - Staff Room 2A03 - has fridge and microwave.
 1959 - B Wing - Level 2 - Red Cross Storage 2B01.2 - has fridge and microwave.
 1980 - Y Wing - Level 3 - Kitchen 3Y01 - has range.
 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09 - has fridge.
 1980 - Y Wing - Level 3 - Respiratory Equipment Services 3Y18 - has fridge and microwave.
 1967 - R Wing - Level 3 - Supply Room 3R05 - has fridge.
 1967 - R Wing - Level 3 - Lounge 3R07 - has fridge and microwave.
 1940 - A Wing - Level 3 - Parking Office 3A07 - has fridge and microwave.
 1940 - A Wing - Level 3 - Lounge 3A16 - has fridge, microwaves and dishwasher.
 1965 - C Wing - Level 3 - Lounge 3C09 - has fridge.
 1965 - C Wing - Level 3 - Office 3C24, Staff Room 3C20.5, Lounge 3C41 - have fridges and microwaves.
 1965 - C Wing - Level 3 - Supply Room 3C20.7 - has fridges.
 1980 - Y Wing - Level 4 - Reception 4Y01 - has fridges.
 1980 - Y Wing - Level 4 - Dining Room 4Y02, 4Y03, Mental Health Reception/Dining 4Y39 - have fridges and microwaves.
 1980 - Y Wing - Level 4 - Tub Room 4Y33 - has washer and dryer.
 1980 - Y Wing - Level 4 - Storage 4Y40 - has dishwasher.
 1965 - C Wing - Level 4 - Laundry 4C04 - has washer and dryer.
 1965 - C Wing - Level 4 - Lounge 4C12 - has fridge and microwave.
 1965 - C Wing - Level 4 - Lounge 4C29 - has fridge and range.
 1959 - B Wing - Level 4 - Dining Room 4B10 - has fridges.
 1959 - B Wing - Level 4 - Lounge 4B18 - has fridge and microwave.
 1967 - R Wing - Level 5 - Lunch Room 5R02 - has fridges.
 1980 - Y Wing - Level 5 - Reception 5Y01 - has fridge.
 1980 - Y Wing - Level 5 - Dining Rooms 5Y02, 5Y03, Administration Reception 5Y35 - have fridges and microwaves.
 1980 - Y Wing - Level 5 - Tub Room 5Y34 - has washer and dryer.
 1965 - C Wing - Level 5 - Laundry 5C04 - has washer and dryer.
 1965 - C Wing - Level 5 - Reception 5C22, Lounge 5C29 - have fridges.
 1940 - A Wing - Level 5 - Lounge 5A07 - has fridge and microwave.
 1959 - B Wing - Level 5 - Dining Room 5B10 - has fridges and dishwasher.
 1959 - B Wing - Level 5 - Clean Utility 5B27 - has washer and dryer.
 1967 - R Wing - Level 6 - Pantry 6R31 - has fridge and microwave.
 1980 - Y Wing - Level 6 - Reception 6Y01 - has fridge.
 1980 - Y Wing - Level 6 - Dining Room 6Y02, Lounge 6Y41 - have fridges and microwaves.
 1980 - Y Wing - Level 6 - Dining Room 6Y03 - have fridge, microwave and dishwasher.
 1980 - Y Wing - Level 6 - Tub Room 6Y34 - has washer and dryer.
 1965 - C Wing - Level 6 - Laundry 6C04 - has washer and dryer.
 1965 - C Wing - Level 6 - Lounge 6C12 - has fridge and microwave.
 1965 - C Wing - Level 6 - Lounge 6C29 - has fridge, range and dishwasher.
 1940 - A Wing - Level 6 - Lounge 6A04 - has fridge and microwave.
 1980 - Y Wing - Level 7 - Reception 7Y01, Dining Room 7Y02, 7Y03, Lounge 7Y37 - have fridges.
 1980 - Y Wing - Level 7 - Tub Room 7Y34 - has washer and dryer.
 1965 - C Wing - Level 7 - Laundry 7C04 - has washer and dryer.
 1965 - C Wing - Level 7 - Reception 7C22 - has fridge.
 1965 - C Wing - Level 7 - Lounge 7C12, Lounge 7C29 - have fridges and microwaves.
 1959 - B Wing - Level 7 - Dining Room 7B10 - has fridges and microwave.
 1959 - B Wing - Level 7 - Lounge 7B18 - has fridge.
 1967 - R Wing - Level 8 - Office 8R02 - has fridges and microwave.

- 1980 - Y Wing - Level 8 - Reception 8Y01, Dining Room 8Y02, 8Y03 - have fridges.
- 1980 - Y Wing - Level 8 - Tub Room 8Y34 - has washer and dryer.
- 1965 - C Wing - Level 8 - Office 8C07, Lounge 8C16 - has fridges and microwaves.
- 1959 - B Wing - Level 8 - Kitchen 8B10 - has fridge and microwave.
- 1959 - B Wing - Level 8 - Lounge 8B18 - has microwave.
- 1967 - R Wing - Level 9 - Photocopy 9R24 - has fridge and microwave.
- 1980 - Y Wing - Level 9 - Reception 9Y01, Dining Room 9Y02, 9Y03 - has fridges.
- 1980 - Y Wing - Level 9 - Staff Room 9Y36B - has fridge and microwave.
- 1980 - Y Wing - Level 9 - Clean Utility 9Y31 - has dishwasher.
- 1980 - Y Wing - Level 9 - Tub Room 9Y34 - has washer and dryer.
- 1965 - C Wing - Level 9 - Laundry 9C38 - have washer and dryer.
- 1965 - C Wing - Level 9 - Staff Room 9C03, Storage 9C28.4 - have fridges and microwaves.
- 1967 - R Wing - Level 10 - Office 10R02 - has fridge and dishwasher.
- 1967 - R Wing - Level 10 - Pantry 10R24 - has fridge and microwave.
- 1980 - Y Wing - Level 10 - Reception 10Y01, Dining Room 10Y02, Clean Utility 10Y31, Lounge 10Y36 - has fridges.
- 1980 - Y Wing - Level 10 - Dining Room 10Y03 - has fridge, microwave and range.
- 1980 - Y Wing - Level 10 - Tub Room 10Y34 - has washer and dryer.
- 1967 - R Wing - Level 11 - Pantry 11R23 - has fridge and microwave.
- 1980 - Y Wing - Level 11 - Reception 11Y01, Dining Room 11Y02 - have fridges.
- 1980 - Y Wing - Level 11 - Dining Room 11Y03, Lounge 11Y36 - have fridges and microwaves.
- 1980 - Y Wing - Level 11 - Tub Room 11Y34 - has washer and dryer.
- 1967 - R Wing - Level 12 - Pantry 12R23 - has fridge and microwave.
- 1980 - Y Wing - Level 12 - Reception 12Y01, Dining Room 12Y02, Lounge 12Y36 - have fridges.
- 1980 - Y Wing - Level 12 - Dining Room 12Y03 - has fridge and microwave.
- 1980 - Y Wing - Level 12 - Tub Room 12Y34 - has wash and dryer.
- 1967 - R Wing - Level 13 - Pantry 13R28 - has fridge.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

E1090.07 Athletic, Recreational, and Therapeutic Equipment*

- 1980 - Y Wing - Level 1 - Caritas Gym 1Y03 - has exercise equipment.
- 1980 - Y Wing - Level 2 - Therapeutic massage 2Y14, 2Y18, 2Y19 - have metal grille racks, climbing equipment and exercise equipment.
- 1980 - Y Wing - Level 8 - Dining Room 8Y02 - has exercise equipment.
- 1965 - C Wing - Level 9 - Rehab Room 9C25 - has metal grille rack.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

E2010.01 Fixed Artwork* - Murals

- 1965 - C Wing - Level 8 - Elevator Lobby - has mural.
- 1940 - A Wing - Level 8 - Corridor - has murals.
- 1980 - Y Wing - Level 11 - Elevator Lobby 11Y35 - has mural.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

E2010.02 Fixed Casework - Display Cases**

1965 - C Wing - Level 2 - Corridor C-2C02 - has display case. (approx. 2 linear metres) (installed in approx. 1980)
 1980 - Y Wing - Level 3 - Lobby C-3Y01 - has display case. (approx. 2 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	35	MAR-14

Event: Replace display cases. (approx. 4 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$4,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Millwork - 1940 Section**

1940 - A Wing - Level 3 - Office 3A05, 3A06, STD Exam Room 3A10, 3A11, 3A12, 3A13, Lounge 3A16 - have millwork. (approx. 15 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	35	MAR-14

Event: Replace millwork. (approx. 15 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$15,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Millwork - 1959, 1965, 1967 Sections**

- 1967 - R Wing - Level 2 - IT Room 2R02, Audio Visual 2R04 - have millwork. (approx. 9 linear metres)
- 1965 - C Wing - Level 2 - Biomedical Engineering 2C01, Pharmacy 2C23, Central Dispatch 2C20, Lab 2C29 - have millwork. (approx. 85 linear metres)
- 1967 - R Wing - Level 3 - Supply Room 3R05, Lounge 3R07, Office 3R21 - have millwork. (approx. 10 linear metres)
- 1959 - B Wing - Level 3 - Office 3B04, 3B07, 3B08, Treatment 3B16, STD Exam Room 3B21, 3B23, 3B25, 3B26, STD Lab 3B28, 3B29, 3B30 - have millwork. (approx. 35 linear metres)
- 1965 - C Wing - Level 3 - Exercise Room 3C17, Hemodialysis Unit 3C20, Tech Room 3C20.4, Staff Room 3C20.5, Soiled Utility 3C20.8, Patient Room 3C20.2, 3C20.9, Northern Lung Function Reception 3C25, Lab 3C29 - have millwork. (approx. 35 linear metres)
- 1965 - C Wing - Level 4 - Storage 4C23, Lounge 4C29 - have millwork. (approx. 10 linear metres)
- 1967 - R Wing - Level 5 - Lunch Room 5R02 - has millwork. (approx. 2 linear metres)
- 1965 - C Wing - Level 5 - Reception 5C23, Lounge 5C29 - have millwork. (approx. 9 linear metres)
- 1959 - B Wing - Level 5 - Dining Room 5B10 - has millwork. (approx. 3 linear metres)
- 1967 - R Wing - Level 6 - Pantry 6R31 - has millwork. (approx. 2 linear metres)
- 1965 - C Wing - Level 6 - Lounge 6C12, Soiled Utility 6C20, Reception 6C21, 6C23, Storage 6C24, Lounge 6C29 - have millwork. (approx. 19 linear metres)
- 1965 - C Wing - Level 7 - Lounge 7C12, Reception 7C22, 7C23, Lounge 7C29 - have millwork. (approx. 12 linear metres)
- 1959 - B Wing - Level 7 - Dining Room 7B10 - has millwork. (approx. 2 linear metres)
- 1967 - R Wing - Level 8 - Office 8R02 - has millwork. (approx. 4 linear metres)
- 1965 - C Wing - Level 8 - Office 8C03, Lounge 8C16, Setup Room 8C30A, 8C30B - have millwork. (approx. 10 linear metres)
- 1959 - B Wing - Level 8 - Kitchen 8B10 - has millwork. (approx. 4 linear metres)
- 1965 - C Wing - Level 9 - Staff Room 9C03, Reception 9C28, Storage 9C28.1, 9C28.4 - have millwork. (approx. 10 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	35	MAR-14

Event: Replace damaged millwork. (approx. 5 linear metres)

Concern:

1965 - C Wing - Level 2 - Central Dispatch 2C20 - has damaged countertop. (approx. 5 linear metres)

Recommendation:

Replace damaged millwork. (approx. 5 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$5,000	Low

Updated: MAR-14

Event: Replace millwork. (approx. 256 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$256,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Millwork - 1980 Section**

1980 - Y Wing - Level 1 - Caritas Gym 1Y03, Caritas Storage 1Y12, 1Y13, Caritas Environment Services 1Y14 - have millwork. (approx. 14 linear metres)
 1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Rehabilitation Medicine 2Y09, Storage 2Y10, Kitchen 2Y11, Therapeutic Activity 2Y12, Staff Room 2Y13 - have millwork. (approx. 25 linear metres)
 1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04, Edmonton Senior Centre 3Y09 - have millwork. (approx. 12 linear metres)
 1980 - Y Wing - Level 4 - Dining Room 4Y02, 4Y03, Soiled Utility 4Y30, Storage 4Y40, Medicine 4Y49 - have millwork. (approx. 30 linear metres)
 1980 - Y Wing - Level 5 - Dining Rooms 5Y02, 5Y03, Clean Utility 5Y31, Administration Reception 5Y35 - have millwork. (approx. 10 linear metres)
 1980 - Y Wing - Level 6 - Dining Rooms 6Y02, 6Y03, Lounge 6Y41 - have millwork. (approx. 10 linear metres)
 1980 - Y Wing - Level 7 - Reception 7Y01, Dining Room 7Y02, 7Y03, Soiled Utility 7Y30, Clean Utility 7Y31, Lounge 7Y37 - have millwork. (approx. 18 linear metres)
 1980 - Y Wing - Level 8 - Reception 8Y01, Dining Room 8Y02, 8Y03, Soiled Utility 8Y30, Clean Utility 8Y31 - have millwork. (approx. 12 linear metres)
 1980 - Y Wing - Level 9 - Reception 9Y01, Dining Room 9Y02, 9Y03, Soiled Utility 9Y30, Lounge 9Y40 - have millwork. (approx. 16 linear metres)
 1980 - Y Wing - Level 10 - Dining Rooms 10Y02, 10Y03 - have millwork. (approx. 10 linear metres)
 1980 - Y Wing - Level 11 - Reception 11Y01, Dining Rooms 11Y02, 11Y03, Soiled Utility 11Y30, Lounge 11Y36 - have millwork. (approx. 10 linear metres)
 1980 - Y Wing - Level 12 - Reception 12Y01, Dining Rooms 12Y02, 12Y03, Clean Utility 12Y31 - have millwork. (approx. 12 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1980	35	MAR-14

Event: Replace damaged millwork. (approx. 63 linear metres)

Concern:

1980 - Y Wing - Level 1 - Caritas Storage 1Y12, Caritas Environment Services 1Y14 - have damaged counter doors. (approx. 4 linear metres)
 1980 - Y Wing - Level 4 - Dining Room 4Y02, 4Y03 - have damaged millwork. (approx. 8 linear metres)
 1980 - Y Wing - Level 5 - Dining Rooms 5Y02, 5Y03 - have damaged millwork. (approx. 8 linear metres)
 1980 - Y Wing - Level 6 - Dining Rooms 6Y02, 6Y03 - have damaged millwork. (approx. 6 linear metres)
 1980 - Y Wing - Level 7 - Dining Room 7Y02, 7Y03 - have damaged millwork. (approx. 6 linear metres)
 1980 - Y Wing - Level 8 - Dining Room 8Y02, 8Y03 - have damaged millwork. (approx. 5 linear metres)
 1980 - Y Wing - Level 9 - Dining Room 9Y02, 9Y03 - have damaged millwork. (approx. 5 linear metres)
 1980 - Y Wing - Level 10 - Dining Rooms 10Y02, 10Y03 - have damaged millwork. (approx. 10 linear metres)
 1980 - Y Wing - Level 11 - Dining Rooms 11Y02, 11Y03 - have damaged millwork. (approx. 5 linear metres)
 198 - Y Wing - Level 12 - Dining Rooms 12Y02, 12Y03 - have damaged millwork. (approx. 6 linear metres)

Recommendation:

Replace damaged millwork. (approx. 68 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Failure Replacement	2014	\$63,000	Low

Updated: MAR-14

Event: Replace millwork. (approx. 116 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$116,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Reception Counters - 1940 Section**

- 1940 - A Wing - Level 3 - Lounge 3A16 - has reception counter. (approx. 3 linear metres)
- 1940 - A Wing - Level 4 - Reception 4A01 - has reception counter. (approx. 3 linear metres)
- 1940 - A Wing - Level 5 - Reception 5A01 - has reception counter. (approx. 2 linear metres)
- 1940 - A Wing - Level 7 - Reception 7A01 - has reception counter. (approx. 2 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	35	MAR-14

Event: Replace reception counters. (approx. 10 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$10,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Reception Counters - 1959, 1965, 1967 Sections**

- 1967 - R Wing - Level 2 - Building Maintenance Office 2R17, Security Control 2R19 - have reception counters. (approx. 4 linear metres)
- 1965 - C Wing - Level 2 - Uniform Room 2C12, Pharmacy 2C23 - have reception counters. (approx. 4 linear metres)
- 1959 - B Wing - Level 2 - Red Cross Storage 2B01 - has reception counters. (approx. 8 linear metres)
- 1959 - B Wing - Level 3 - STD Reception 3B20 - has reception counter. (approx. 2 linear metres)
- 1965 - C Wing - Level 3 - Salon C307, Centre for Lung Health Reception 3C16, Hemodialysis Unit 3C20, Northern Lung Function Reception 3C25, Hospital Foundation Reception 3C60 - have reception counters. (approx. 16 linear metres)
- 1965 - C Wing - Level 4 - Reception 4C22 - has reception counter. (approx. 6 linear metres)
- 1959 - B Wing - Level 4 - Reception 4B01 - has reception counter. (approx. 4 linear metres)
- 1965 - C Wing - Level 5 - Reception 5C22 - has reception counter. (approx. 2 linear metres)
- 1959 - B Wing - Level 5 - Reception 5B01 - has reception counter. (approx. 4 linear metres)
- 1967 - R Wing - Level 6 - Office 6R01, 6R03 - have reception counters. (approx. 5 linear metres)
- 1965 - C Wing - Level 6 - Reception 6C21 - has reception counter. (approx. 2 linear metres)
- 1967 - R Wing - Level 7 - Office 7R01 - has reception counter. (approx. 2 linear metres)
- 1965 - C Wing - Level 7 - Reception 7C22 - has reception counter. (approx. 2 linear metres)
- 1959 - B Wing - Level 7 - Reception 7B01 - has reception counter. (approx. 4 linear metres)
- 1965 - C Wing - Level 8 - Reception 8C28, Monitoring Area 8C33 - have reception counters. (approx. 20 linear metres)
- 1959 - B Wing - Level 8 - Reception 8B01 - has reception counter. (approx. 4 linear metres)
- 1965 - C Wing - Level 9 - Reception 9C28 - has reception counter. (approx. 2 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	35	MAR-14

Event: **Replace reception counters. (approx. 91 linear metres)**

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$91,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Reception Counters - 1980 Section**

1980 - Y Wing - Level 2 - Building Maintenance Shop 2Y01, Rehabilitation Medicine 2Y08, Health Records 2Y05, Health Office 2Y03 - have reception counters. (approx. 15 linear metres)
 1980 - Y Wing - Level 3 - Information 3Y05, Edmonton Senior Centre 3Y09, Office 3Y10, Respiratory Equipment Services 3Y18, Respiratory Outreach Program 3Y22 - have reception counters. (approx. 20 linear metres)
 1980 - Y Wing - Level 4 - Reception 4Y01, Mental Health Reception/Dining 4Y39 - have reception counters. (approx. 14 linear metres)
 1980 - Y Wing - Level 5 - Reception 5Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 6 - Reception 6Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 7 - Reception 7Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 8 - Reception 8Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 9 - Reception 9Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 10 - Reception 10Y01 - has reception counter c/w protective glass. (approx. 6 linear metres)
 1980 - Y Wing - Level 11 - Reception 11Y01 - has reception counter. (approx. 6 linear metres)
 1980 - Y Wing - Level 12 - Reception 12Y01 - has reception counter. (approx. 6 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	35	MAR-14

Event: Replace reception counters. (approx. 97 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$97,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Vanities - 1940 Section**

1940 - A Wing - Level 2 - Ladies Washroom 2A09, Mens Washroom 2A10 - have plastic laminated vanities. (approx. 6 linear metres)
 1940 - A Wing - Level 4 - Patient Room Washrooms 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18 - have plastic laminated vanities. (approx. 7 linear metres)
 1940 - A Wing - Level 5 - Patient Room Washrooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18 - have plastic laminated vanities. (approx. 7 linear metres)
 1940 - A Wing - Level 7 - Patient Room Washrooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18 - have plastic laminated vanities. (approx. 7 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	35	MAR-14

Event: Replace vanities. (approx. 27 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$27,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Vanities - 1959, 1965, 1967 Sections**

1967 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4 - have plastic laminated vanities. (approx. 7 linear metres)

1965 - C Wing - Level 2 - Mens Washroom 2C10, Ladies Washroom 2C06, 2C11 - have plastic laminated vanities. (approx. 6 linear metres)

1967 - R Wing - Level 3 - Women's Washroom 3R09, Washroom 3R20 - have plastic laminated vanities. (approx. 5 linear metres)

1965 - C Wing - Level 3 - Washroom 3C08, 3C22, 3C23, 3C20.6, 3C56, 3C59 - have plastic laminated vanities. (approx. 6 linear metres)

1965 - C Wing - Level 4 - Public Washroom 4C02, Staff Washroom 4C03, Patient Room Washrooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19 - have plastic laminated vanities. (approx. 14 linear metres)

1959 - B Wing - Level 4 - Patient Room Washrooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28 - have plastic laminated vanities. (approx. 16 linear metres)

1967 - R Wing - Level 5 - Women`s Washroom 5R26, Men`s Washroom 5R28, Washroom 5R02 - have plastic laminated vanities. (approx. 5 linear metres)

1965 - C Wing - Level 5 - Patient Room Washrooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19 - have plastic laminated vanities. (approx. 14 linear metres)

1959 - B Wing - Level 5 - Patient Room Washrooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28 - have plastic laminated vanities. (approx. 15 linear metres)

1967 - R Wing - Level 6 - Women's Washroom 6R26, Men's Washroom 6R29 - have plastic laminated vanities. (approx. 4 linear metres)

1965 - C Wing - Level 6 - Patient Room Washrooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19 - have plastic laminated vanities. (approx. 14 linear metres)

1965 - C Wing - Level 7 - Patient Room Washrooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19 - have plastic laminated vanities. (approx. 14 linear metres)

1959 - B Wing - Level 7 - Patient Room Washrooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28 - have plastic laminated vanities. (approx. 15 linear metres)

1967 - R Wing - Level 8 - Women's Washroom 8R26, Men's Washroom 8R28 - have plastic laminated vanities. (approx. 6 linear metres)

1965 - C Wing - Level 8 - Patient Test Room Washrooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22 - have plastic laminated vanities. (approx. 24 linear metres)

1959 - B Wing - Level 8 - Office Washrooms 8B04, 8B05, 8B06, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B28 - have plastic laminated vanities. (approx. 13 linear metres)

1967 - R Wing - Level 9 - Women's Washroom 9R26, Men's Washroom 9R28 - have plastic laminated vanities. (approx. 7 linear metres)

1965 - C Wing - Level 9 - Patient Room Washrooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24 - have plastic laminated vanities. (approx. 21 linear metres)

1967 - R Wing - Level 10 - Women`s Washroom 10R26, Men`s Washroom 10R28 - have plastic laminated vanities. (approx. 6 linear metres)

1967 - R Wing - Level 11 - Women's Washroom 11R26, Men's Washroom 11R28 - have plastic laminated vanities. (approx. 7 linear metres)

1967 - R Wing - Level 12 - Women's Washroom 12R26, Men's Washroom 12R28 - have plastic laminated vanities. (approx. 7 linear metres)

1967 - R Wing - Level 13 - Women's Washroom 13R26, Men's Washroom 13R29 - have plastic laminated vanities. (approx. 7 linear metres)

Rating	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	35	MAR-14

Event: Replace vanities. (approx. 233 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$233,000	Unassigned

Updated: MAR-14

E2010.02 Fixed Casework - Vanities - 1980 Section**

1980 - Y Wing - Level 1 - Caritas Gym Male Washroom 1Y03.7, Caritas Gym Female Washroom 1Y03.8 - have plastic laminated vanities. (approx. 5 linear metres)
 1980 - Y Wing - Level 2 - Washrooms 2Y03.10, 2Y03.11, 2Y11.2, 2Y16, 2Y22.7, 2Y25, 2Y27 - have plastic laminated vanities. (approx. 6 linear metres)
 1980 - Y Wing - Level 3 - Mens Washroom 3Y04.2, 3Y09.5, 3Y18.2, 3Y19, Ladies Washroom 3Y04.3, 3Y09.4, 3Y18.1, 3Y21, Washroom 3Y22.1, 3Y22.11, 3Y22.12 - have plastic laminated vanities. (approx.17 linear metres)
 1980 - Y Wing - Level 4 - Patient Room Washrooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Tub Room 4Y33, Patient Room Washrooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45 - have plastic laminated vanities. (approx. 38 linear metres)
 1980 - Y Wing - Level 5 - Patient Room Washrooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 6 - Patient Room Washrooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 7 - Patient Room Washrooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 8 - Patient Room Washrooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 9 - Patient Room Washrooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 10 - Patient Room Washrooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 11 - Patient Room Washrooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29 - have plastic laminated vanities. (approx. 27 linear metres)
 1980 - Y Wing - Level 12 - Patient Room Washrooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29 - have plastic laminated vanities. (approx. 27 linear metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	35	MAR-14

Event: Replace vanities. (approx. 282 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$282,000	Unassigned

Updated: MAR-14

E2010.03.01 Blinds - 1940, 1959, 1965, 1967 Sections**

1965 - C Wing - Level 2 - Lab 2C29, Office 2C30 - have roll-up blinds. (approx. 42 blinds)
1940 - A Wing - Level 2 - Office 2A05, 2A06, Conference 2A07 - have roll-up blinds. (5 blinds) (installed in approx. 1965)
1965 - R Wing - Level 3 - Training 3R03, 3R04, AHS 3R19, Office 3R21 - have vertical fabric blinds. (approx. 14 blinds)
1959 - B Wing - Level 3 - Waiting Room 3B02, Office 3B03, 3B04, 3B05, 3B06, 3B07, 3B08, 3B09, 3B18, STD Reception 3B20, STD Exam Room 3B21, 3B22, 3B23, 3B24, 3B24.1, 3B25, 3B26, 3B30, STD Office 3B27 - have vertical fabric blinds. (approx. 36 blinds)
1940 - A Wing - Level 3 - Office 3A02, 3A03, 3A04, STD Exam Room 3A10, 3A11, 3A12, 3A13, STD Office 3A14, 3A14.1, 3A15, 3A15.1, 3A15.2, Lounge 3A16 - have vertical fabric blinds. (17 blinds) (installed in approx. 1965)
1965 - C Wing - Level 3 - Chapel 3C13.2, Storage 3C13.3, Office 3C13.7, 3C13.8, Hospital Foundation Reception 3C61, Meeting Room 3C60.2, Office 3C62, 3C63, 3C64 - have vertical fabric blinds. (approx. 29 blinds)
1965 - C Wing - Level 3 - Hemodialysis Unit 3C20, Office 3C20.3, Tech Room 3C20.4, Staff Room 3C20.5, Office 3C21.1, 3C21.2, 3C21.3 - have venetian blinds. (approx. 33 blinds)
1965 - C Wing - Level 3 - North Entrance Vestibule 3C01 - has roll-up blinds. (6 blinds)
1965 - C Wing - Level 4 - Elevator Lobby, Patient Rooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Lounge 4C12, 4C12.1 - have vertical fabric blinds. (approx. 33 blinds)
1940 - A Wing - Level 4 - Corridor, Storage 4A02, 4A03, 4A04, 4A12, 4A13, 4A14, Lounge 4A07, Patient Rooms, 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18, Dining Room 4A15 - have vertical fabric blinds. (approx. 24 blinds) (installed in approx. 1965)
1959 - B Wing - Level 4 - Patient Rooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28, Storage 4B21, 4B22, 4B23, Soiled Utility 4B26, Clean Utility 4B27 - have vertical fabric blinds. (approx. 48 blinds)
1959 - B Wing - Level 4 - Office 4B02, Dining Room 4B09, 4B10, 4B11, Lounge 4B18 - have venetian blinds. (10 blinds) (installed in approx. 1965)
1967 - R Wing - Level 5 - Office 5R01, 5R03, 5R05, 5R06, 5R07, 5R08, 5R09, 5R10, 5R11, 5R12, 5R15, 5R16, 5R17, 5R20, 5R21, 5R22, Lunch Room 5R02 - have roll-up blinds. (approx. 32 blinds)
1965 - C Wing - Level 5 - Elevator Lobby, Patient Rooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19, Lounge 5C12, 5C12.1 - have vertical fabric blinds. (approx. 33 blinds)
1940 - A Wing - Level 5 - Corridor, Storage 5A02, 5A03, 5A04, 5A12, 5A14, Office 5A06, Lounge 5A07, Patient Rooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18, Dining Room 5A15 - have venetian blinds. (approx. 30 blinds) (installed in approx. 1965)
1959 - B Wing - Level 5 - Patient Rooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28, Dining Room 5B09, 5B10, 5B11, Storage 5B23, Soiled Utility 5B26, Clean Utility 5B27, Tub Room 5B22 - have roll-up blinds. (approx. 49 blinds)
1959 - B Wing - Level 5 - Lounge 5B18 - has venetian blinds. (5 blinds)
1967 - R Wing - Level 6 - Office 6R01, 6R02, 6R03, 6R04, 6R05, 6R06, 6R07, 6R08, 6R09, 6R10, 6R11, 6R12, 6R13, 6R14, 6R15, 6R16, 6R17, 6R18, 6R19, 6R20, 6R21, 6R22 - have roll-up blinds. (approx. 32 blinds)
1965 - C Wing - Level 6 - Elevator Lobby, Lounge 6C12 - have vertical fabric blinds. (approx. 7 blinds)
1967 - R Wing - Level 7 - Office 7R01, 7R02, 7R03, 7R04, 7R05, 7R06, 7R07, 7R08, 7R09, 7R10, 7R11, 7R13, 7R14, 7R15, 7R16, 7R17, 7R18, 7R19, 7R20, 7R21 - have roll-up blinds. (approx. 32 blinds)
1965 - C Wing - Level 7 - Elevator Lobby, Patient Rooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Lounge 7C12 - have vertical fabric blinds. (approx. 33 blinds)
1940 - A Wing - Level 7 - Dining Room 7A15 - has vertical fabric blinds. (3 blinds) (installed in approx. 1965)
1959 - B Wing - Level 7 - Stair 15 Landing, Stair 16 Landing, Stair 17 Landing, Office 7B02, Patient Rooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28, Dining Room 7B10, Lounge 7B18, Storage 7B23, Clean Utility 7B26, Soiled Utility 7B27, Assisted Bath 7B22 - have venetian blinds. (approx. 57 blinds)
1967 - R Wing - Level 8 - Office 8R01, 8R02, 8R03, 8R05, 8R06, 8R07, 8R08, 8R10, 8R11, 8R12, 8R13, 8R14, 8R15, 8R16, 8R17, 8R18, 8R19, 8R21, 8R22 - have roll-up blinds. (approx. 32 blinds)
1965 - C Wing - Level 8 - Office 8C03, 8C04, 8C05, 8C06, 8C07, Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13, 8C17, 8C18, 8C19, 8C20, 8C21, 8C22, Lounge 8C16, Office 8C22A, 8C22B, 8C23, 8C24, 8C25 - have vertical fabric blinds. (approx. 32 blinds)
1965 - C Wing - Level 8 - Patient Test Rooms 8C08, 8C09, 8C10, 8C11, 8C12, 8C13 - have black out roll-up blinds. (6 blinds)
1959 - B Wing - Level 8 - Tech Room 8B03, Office 8B04, 8B05, 8B06, 8B07, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19, 8B20, 8B27, 8B28, Meeting Room 8B11, Lounge 8B18, Storage 8B23, Sever Room 8B26 - have roll-up blinds. (approx. 54 blinds)
1967 - R Wing - Level 9 - Office 9R01, 9R02, 9R03, 9R04, 9R05, 9R07, 9R08, 9R09, 9R10, 9R11, 9R12, 9R13, 9R14, 9R15, 9R16, 9R17, 9R18, 9R19, 9R20, 9R21, 9R22 - have roll-up blinds. (approx. 32 blinds) (installed in approx. 1980)
1965 - C Wing - Level 9 - Staff Room 9C03, Storage 9C04, Patient Rooms 9C05, 9C06, 9C07, 9C08, 9C09, 9C10, 9C11, 9C12, 9C13, 9C14, 9C16, 9C17, 9C18, 9C19, 9C20, 9C21, 9C22, 9C23, 9C24, Rehab Room 9C25, Dining Room 9C15 - have vertical fabric blinds. (approx. 33 blinds)
1967 - R Wing - Level 10 - Office 10R01, 10R02, 10R03, 10R04, 10R05, 10R06, 10R07, 10R08, 10R09, 10R10, 10R11,

10R12, 10R13, 10R14, 10R15, 10R16, 10R17, 10R18, 10R19, 10R20, 10R21, 10R22 - have roll-up blinds. (approx. 32 blinds)

1967 - R Wing - Level 11 - Office 11R01, 11R02, 11R03, 11R04, 11R05, 11R06, 11R07, 11R08, 11R09, 11R10, 11R11, 11R12, 11R13, 11R14, 11R15, 11R16, 11R17, 11R18, 11R19, 11R20, 11R21, 11R22 - have roll-up blinds. (approx. 32 blinds)

1967 - R Wing - Level 12 - Office 12R01, 12R02, 12R03, 12R04, 12R05, 12R06, 12R08, 12R09, 12R10, 12R11, 12R12, 12R12.1, 12R14, 12R15, 12R17, 12R18, 12R19, 12R20, 12R21, 12R22 - have roll-up blinds. (approx. 32 blinds)

1967 - R Wing - Level 13 - Office 13R01, 13R02, 13R03, 13R05, 13R06, 13R07, 13R08, 13R09, 13R11, 13R12, 13R13, 13R14, 13R16, 13R17, 13R19, 13R21, 13R22 - have vertical fabric blinds. (approx. 32 blinds)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	30	MAR-14

Event: Replace blinds. (approx. 927 blinds)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$370,800	Unassigned

Updated: MAR-14

E2010.03.01 Blinds - 1980 Section**

1980 - Y Wing - Level 2 - Pool Room 2Y22 - has vertical fabric blinds. (6 blinds)
 1980 - Y Wing - Level 2 - Office 2Y20, 2Y21 - have roll-up blinds. (12 blinds)
 1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04, Respiratory Equipment Services 3Y18, Vaccine Depot 3Y22.10 - have roll-up blinds. (approx. 21 windows)
 1980 - Y Wing - Level 3 - Office 3Y06, Edmonton Senior Centre 3Y09 - have vertical fabric blinds. (approx. 23 blinds)
 1980 - Y Wing - Level 3 - Edmonton Senior Centre 3Y09.1 - has venetian blinds. (2 blinds)
 1980 - Y Wing - Level 4 - Dining Room 4Y02, 4Y03, Patient Rooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Mental Health Reception/Dining 4Y39, Patient Rooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45, Storage 4Y40, Exercise 4Y38.1, Medicine 4Y49 - have vertical fabric blinds. (approx. 58 blinds)
 1980 - Y Wing - Level 5 - Office 5Y35.03, 5Y35.04, 5Y35.05, 5Y35.06, 5Y35.07, 5Y35.08, 5Y35.09, 5Y35.10, 5Y35.11, 5Y35.12, 5Y35.13, 5Y35.14, 5Y36 - have vertical fabric blinds. (approx. 15 blinds)
 1980 - Y Wing - Level 5 - Dining Rooms 5Y02, 5Y03, Patient Rooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29 - have roll-up blinds. (approx. 38 blinds)
 1980 - Y Wing - Level 6 - Dining Rooms 6Y02, 6Y03, Patient Rooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Office 6Y39, 6Y40 - have vertical fabric blinds. (approx. 39 blinds)
 1980 - Y Wing - Level 7 - Dining Room 7Y02, 7Y03 - have vertical fabric blinds. (8 blinds)
 1980 - Y Wing - Level 8 - Dining Room 8Y02, 8Y03 - have roll-up blinds. (approx. 8 blinds)
 1980 - Y Wing - Level 9 - Dining Room 9Y02, 9Y03, Patient Rooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Lounge 9Y40, Office 9Y41, 9Y42 - have roll-up blinds. (approx. 42 blinds)
 1980 - Y Wing - Level 9 - Family Room 9Y36A, Staff Room 9Y36B, Office 9Y37, 9Y38 - have vertical fabric blinds. (4 blinds)
 1980 - Y Wing - Level 10 - Dining Rooms 10Y02, 10Y03, Patient Rooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Lounge 10Y36 - have roll-up blinds. (approx. 40 blinds)
 1980 - Y Wing - Level 11 - Dining Rooms 11Y02, 11Y03, Patient Rooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29 - have roll-up blinds. (approx. 40 blinds)
 1980 - Y Wing - Level 12 - Lounge 12Y36 - has vertical plastic blind. (1 blind)
 1980 - Y Wing - Level 12 - Dining Rooms 12Y02, 12Y03 - have roll-up blinds. (8 blinds)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace blinds. (approx. 365 blinds)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$146,000	Unassigned

Updated: MAR-14

E2010.03.02 Interior Shutters*

1980 - Y Wing - Level 3 - Shop 3Y07 - has open grille aluminum roll shutter.
 1980 - Y Wing - Level 3 - Rendezvous Cafeteria 3Y04 - has open grille metal roll shutter.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

E2010.03.06 Curtains and Drapes**

1980 - Y Wing - Level 2 - Therapeutic massage 2Y14 - has curtains and tracks. (8 curtains)
 1980 - Y Wing - Level 2 - Washroom 2Y11.2, Therapeutic massage 2Y14 - have curtains and tracks. (approx. 10 curtains)
 1959 - B Wing - Level 2 - Red Cross Storage 2B01.2 - has curtains and tracks. (4 curtains) (installed in approx. 1980)
 1980 - Y Wing - Level 3 - Office 3Y15, 3Y16 - have curtains and tracks. (4 curtains)
 1940 - A Wing - Level 3 - STD Exam Room 3A10, 3A11, 3A12, 3A13 - have curtains and tracks. (4 curtains) (installed in approx. 1980)
 1965 - C Wing - Level 3 - Lounge 3C09, Office 3C10, 3C11, 3C12 - have curtains and tracks. (6 curtains) (installed in approx. 1980)
 1980 - Y Wing - Level 4 - Lounge 4Y54, Office 4Y55, 4Y56 - have curtains and tracks. (3 curtains)
 1980 - Y Wing - Level 5 - Lounge 5Y38, Office 5Y39, 5Y40 - have curtains and tracks. (4 curtains)
 1959 - B Wing - Level 5 - Office 5B02 - has curtains and tracks. (3 curtains) (installed in approx. 1980)
 1980 - Y Wing - Level 6 - Lounge 6Y41, Office 6Y42, 6Y43, 6Y38 - have curtains and tracks. (6 curtains)
 1965 - C Wing - Level 6 - Patient Rooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19 - have curtains and tracks. (approx. 24 curtains) (installed in approx. 1980)
 1940 - A Wing - Level 6 - Storage 6A01, 6A02, 6A03, 6A05, 6A06, 6A07, 6A08, 6A09, Lounge 6A04 - have curtains and tracks. (approx. 32 curtains) (installed in approx. 1980)
 1980 - Y Wing - Level 7 - Patient Rooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Lounge 7Y37, Office 7Y38, 7Y39, First Aid Room 7Y36 - have curtains and tracks. (approx. 34 curtains)
 1940 - A Wing - Level 7 - Storage 7A03, 7A04, 7A12, 7A14, Lounge 7A07, Patient Rooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18 - have curtains and tracks. (approx. 25 curtains) (installed in approx. 1980)
 1980 - Y Wing - Level 8 - Patient Rooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Lounge 8Y41, Office 8Y42, 8Y43, Physiotherapy 8Y36, Office 8Y38, 8Y39 - have curtains and tracks. (31 curtains)
 1980 - Y Wing - Level 10 - Office 10Y37, 10Y38 - have curtains and tracks. (2 curtains)
 1980 - Y Wing - Level 11 - Lounge 11Y36, Office 11Y37, 11Y38 - have curtains and tracks. (4 curtains)
 1980 - Y Wing - Level 12 - Patient Rooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Office 12Y37, 12Y38 - have curtains and tracks. (approx. 31 curtains)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	30	MAR-14

Event: Replace curtains and tracks. (approx. 235 curtains)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$94,000	Unassigned

Updated: MAR-14

E2010.04 Fixed Floor Grilles and Mats*

1980 - Y Wing - Level 3 - South Main Entrance Vestibule - has recessed metal floor grille.
 1980 - Y Wing - Level 4 - Tub Room 4Y33 - has recessed metal floor grille.
 1980 - Y Wing - Level 5 - Tub Room 5Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 6 - Tub Room 6Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 7 - Tub Room 7Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 8 - Tub Room 8Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 9 - Tub Room 9Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 10 - Tub Room 10Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 11 - Tub Room 11Y34 - has recessed metal floor grille.
 1980 - Y Wing - Level 12 - Tub Room 12Y34 - has recessed metal floor grille.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

E2010.05 Fixed Multiple Seating**

1980 - Y Wing - Level 1 - Caritas Female Locker Room 1Y03.1, Caritas Male Locker Room 1Y03.2 - have fixed wood benches. (approx. 75 linear metres)

1965 - C Wing - Level 3 - Chapel C313.1 - has raised wood platform c/w carpet finish. (approx. 25 square metres)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	1965	35	MAR-14

Event: Repair wood benches. (approx. 5 linear metres)

Concern:

1980 - Y Wing - Level 1 - Caritas Male Locker Room 1Y03.2 - has damaged fixed wood benches. (approx. 5 linear metres)

Recommendation:

Repair wood benches. (approx. 5 linear metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$1,000	Low

Updated: MAR-14

Event: Replace benches and platform. (approx. 75 linear metres and 25 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Lifecycle Replacement	2017	\$77,500	Unassigned

Updated: MAR-14

F1010.02.03 Glazed Structures*

1980 - Y Wing - Level 6 - Greenhouse - is a roof garden c/w concrete pavers and includes a water feature, concrete planters, concrete bench, trellises, patio furniture, bbq and green house.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1982	0	MAR-14

F1040.01 Aquatic Facilities*

1980 - Y Wing - Level 2 - Pool Room 2Y22 - has pool. (approx. 110 square metres) (renovated in 2007)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
3 - Marginal	2007	0	MAR-14

Event: Repair ceramic tiles. (approx. 110 square metres)

Concern:

1980 - Y Wing - Level 2 - Pool Room 2Y22 - has damaged ceramic tiles and leaks. (approx. 110 square metres) (renovated in 2007)

Recommendation:

Repair ceramic tiles. (approx. 110 square metres)

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Repair	2014	\$16,500	High

Updated: MAR-14

S8 SPECIAL ASSESSMENT**K4010.01 Barrier Free Route: Parking to Entrance***

1967 - R Wing - Level 2 - Corridor C-2R03 Exit to Street - has barrier free route.
 1980 - Y Wing - Level 3 - South Main Entrance to Street - has barrier free route.
 1967 - R Wing - Level 3 - Southeast Entrance to Street - has barrier free route.
 1959 - B Wing - Level 3 - Ambulance Bay North Exit to Street, Ambulance Bay South Exit to Street - have barrier free routes.
 1965 - C Wing - Level 3 - North Entrance to Parking Lot - has barrier free route.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

K4010.02 Barrier Free Entrances*

1967 - R Wing - Level 2 - Corridor C-2R03 Exit - has handicapped doors with automatic operators. (2 doors)
 1965 - C Wing - Level 2 - Corridor C-2C02 to B Wing - Food Preparation/Kitchen 2B10 - has handicapped doors with automatic operators. (2 doors)
 1980 - Y Wing - Level 3 - South Main Entrance, South Main Entrance Vestibule - have handicapped doors with automatic operators. (4 doors)
 1967 - R Wing - Level 3 - Southeast Entrance, Southeast Entrance Vestibule 3R01 - have handicapped doors with automatic operators. (4 doors)
 1959 - B Wing - Level 3 - Ambulance Bay North Exit, Ambulance Bay South Exit - have handicapped doors with automatic operators. (2 doors)
 1959 - B Wing - Level 3 - Waiting Room 3B02 Entrance, Corridor C3B01 Entrance - have handicapped doors with automatic operators. (3 doors)
 1965 - C Wing - Level 3 - North Entrance, North Entrance Vestibule - have handicapped doors with automatic operators. (4 doors)
 1980 - Y Wing - Level 6 - Deck Vestibule 6Y36, 6Y37 - have handicapped doors with automatic operators. (3 doors)

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1965	0	MAR-14

K4010.03 Barrier Free Interior Circulation*

Building corridors are wide enough for wheelchairs.

1980 - Y Wing - Level 1 - Corridor C-1Y01 to 1965 - C Wing - Level 1 - Corridor C-1C01 - has concrete ramp c/w vinyl tile finish.
 1965 - C Wing - Level 1 - Mechanical/Electrical 1C03 - has concrete ramp c/w metal pipe handrails.
 1959 - B Wing - Level 1 - Corridor C-C-1B02 to 1965 - C Wing - Level 1 - Corridor C-1C01 - has concrete ramp.
 1980 - Y Wing - Level 2 - Corridor C-2C01 to A Wing - Corridor C-2A01 - has concrete ramp c/w terrazzo finish.
 1980 - Y Wing - Level 2 - Corridor C-2C05 to A Wing - Corridor C-2A02 - has concrete ramp c/w carpet finish.
 1980 - Y Wing - Level 2 - Corridor C-2C01 to B Wing - Food Preparation/Kitchen 2B10 - has painted concrete ramp.
 1980 - Y Wing - Level 2 - Corridor C-2C02 to B Wing - Food Preparation/Kitchen 2B10 - has painted concrete ramp.
 1967 - R Wing - Level 2 - C-2R01 - has concrete ramp.
 1967 - R Wing - Level 3 - Corridor C-3R03 - has concrete ramp c/w quarry tile finish and wood handrails.
 1959 - B Wing - Level 3 - Waiting Room 3B02 Entrance - has concrete ramp c/w metal pipe handrails.
 1959 - B Wing - Level 3 - Corridor C-3B01 to 1940 - A Wing - Level 3 - Corridor C-3A01 - has concrete ramp c/w terrazzo finish.
 1965 - C Wing - Level 3 - North Entrance Vestibule 3C01 - has wood ramp c/w sheet vinyl finish and metal pipe handrails.
 1980 - Y Wing - Level 6 - Elevator Lobby to Deck Vestibule 6Y36 - has wood ramp c/w sheet vinyl finish.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1959	0	MAR-14

K4010.04 Barrier Free Washrooms*

1980 - Y Wing - Level 2 - Washrooms 2Y03.10, 2Y03.11 - are handicapped washrooms.
 1965 - R Wing - Level 2 - Male Washroom 2R05.3, Female Washroom 2R05.4 - have handicapped cubicles.
 1980 - Y Wing - Level 3 - Mens Washroom 3Y09.5, 3Y19, Ladies Washroom 3Y09.4, 3Y21 - have handicapped cubicles.
 1980 - Y Wing - Level 3 - Mens Washroom 3Y18.2, Ladies Washroom 3Y18.1 - are handicapped washrooms.
 1965 - R Wing - Level 3 - Handicapped Washroom 3R11.7 - is a handicapped washroom.
 1959 - B Wing - Level 3 - Washroom 3B15.3, 3B28.2 - are handicapped washrooms.
 1965 - C Wing - Level 3 - Washroom 3C08, 3C22, 3C23, 3C20.6, 3C59 - are handicapped washrooms.
 1980 - Y Wing - Level 4 - Patient Room Washrooms 4Y04, 4Y05, 4Y06, 4Y07, 4Y08, 4Y09, 4Y10, 4Y11, 4Y12, 4Y13, 4Y14, 4Y15, 4Y16, 4Y17, 4Y18, 4Y19, 4Y20, 4Y21, 4Y22, 4Y23, 4Y24, 4Y25, 4Y26, 4Y27, 4Y28, 4Y29, Patient Room Washrooms 4Y35, 4Y36, 4Y37, 4Y38, 4Y44, 4Y41, 4Y42, 4Y43, 4Y44, 4Y45 - are handicapped washrooms.
 1980 - Y Wing - Level 4 - Shower Room 4Y46 - is a handicapped shower.
 1980 - Y Wing - Level 4 - Tub Room 4Y33 - has handicapped tub and shower.
 1965 - C Wing - Level 4 - Public Washroom 4C02, Staff Washroom 4C03, Patient Room Washrooms 4C05, 4C06, 4C07, 4C08, 4C09, 4C10, 4C11, 4C13, 4C14, 4C15, 4C16, 4C17, 4C18, 4C19, Washroom 4C27, Tub Room 4C28 - are handicapped washrooms.
 1965 - C Wing - Level 4 - Tub Room 4C28 - has handicapped tub.
 1965 - C Wing - Level 4 - Shower 4C31 - is a handicapped shower.
 1940 - A Wing - Level 4 - Patient Room Washrooms 4A08, 4A09, 4A10, 4A11, 4A16, 4A7, 4A18 - are handicapped washrooms.
 1959 - B Wing - Level 4 - Patient Room Washrooms 4B03, 4B04, 4B05, 4B06, 4B07, 4B07, 4B12, 4B13, 4B14, 4B15, 4B15, 4B16, 4B17, 4B19, 4B20, 4B28 - are handicapped washrooms.
 1980 - Y Wing - Level 5 - Patient Room Washrooms 5Y04, 5Y05, 5Y06, 5Y07, 5Y08, 5Y09, 5Y10, 5Y11, 5Y12, 5Y13, 5Y14, 5Y15, 5Y16, 5Y17, 5Y18, 5Y19, 5Y20, 5Y21, 5Y22, 5Y23, 5Y24, 5Y25, 5Y26, 5Y27, 5Y28, 5Y29, Tub Room 5Y34 - are handicapped washrooms.
 1980 - Y Wing - Level 5 - Tub Room 5Y34 - has handicapped tub and shower.
 1980 - Y Wing - Level 5 - Women`s Washroom 5Y35.1, Men`s Washroom 5Y35.2 - have handicapped cubicles.
 1965 - C Wing - Level 5 - Patient Room Washrooms 5C05, 5C06, 5C07, 5C08, 5C09, 5C10, 5C11, 5C13, 5C14, 5C15, 5C16, 5C17, 5C18, 5C19 - are handicapped washrooms.
 1965 - C Wing - Level 5 - Tub Room 5C28 - has handicapped tub.
 1965 - C Wing - Level 5 - Shower 5C31 - is a handicapped shower.
 1940 - A Wing - Level 5 - Patient Room Washrooms 5A08, 5A09, 5A10, 5A11, 5A16, 5A17, 5A18 - are handicapped washrooms.
 1959 - B Wing - Level 5 - Patient Room Washrooms 5B03, 5B04, 5B05, 5B06, 5B07, 5B08, 5B12, 5B13, 5B14, 5B15, 5B16, 5B17, 5B18, 5B19, 5B28 - are handicapped washrooms.
 1980 - Y Wing - Level 6 - Patient Room Washrooms 6Y04, 6Y05, 6Y06, 6Y07, 6Y08, 6Y09, 6Y10, 6Y11, 6Y12, 6Y13, 6Y14, 6Y15, 6Y16, 6Y17, 6Y18, 6Y19, 6Y20, 6Y21, 6Y22, 6Y23, 6Y24, 6Y25, 6Y26, 6Y27, 6Y28, 6Y29, Tub Room 6Y34 - are handicapped washrooms.
 1980 - Y Wing - Level 6 - Tub Room 6Y34 - has handicapped tub and shower.
 1965 - C Wing - Level 6 - Patient Room Washrooms 6C05, 6C06, 6C07, 6C08, 6C09, 6C10, 6C11, 6C13, 6C14, 6C15, 6C16, 6C17, 6C18, 6C19, Tub Room 6C28 - are handicapped washrooms.
 1965 - C Wing - Level 6 - Tub Room 6C28 - has handicapped tub.
 1965 - C Wing - Level 6 - Shower 6C31 - is a handicapped shower.
 1980 - Y Wing - Level 7 - Patient Room Washrooms 7Y04, 7Y05, 7Y06, 7Y07, 7Y08, 7Y09, 7Y10, 7Y11, 7Y12, 7Y13, 7Y14, 7Y15, 7Y16, 7Y17, 7Y18, 7Y19, 7Y20, 7Y21, 7Y22, 7Y23, 7Y24, 7Y25, 7Y26, 7Y27, 7Y28, 7Y29, Tub Room 7Y34 - are handicapped washrooms.
 1980 - Y Wing - Level 7 - Tub Room 7Y34 - has handicapped tub and shower.
 1965 - C Wing - Level 7 - Patient Room Washrooms 7C05, 7C06, 7C07, 7C08, 7C09, 7C10, 7C11, 7C13, 7C14, 7C15, 7C16, 7C17, 7C18, 7C19, Tub Room 7C28 - are handicapped washrooms.
 1965 - C Wing - Level 7 - Shower 7C31 - is a handicapped shower.
 1940 - A Wing - Level 7 - Patient Room Washrooms 7A08, 7A09, 7A10, 7A11, 7A16, 7A17, 7A18 - are handicapped washrooms.
 1959 - B Wing - Level 7 - Patient Room Washrooms 7B03, 7B04, 7B05, 7B06, 7B07, 7B08, 7B12, 7B13, 7B14, 7B15, 7B16, 7B17, 7B19, 7B20, 7B28 - are handicapped washrooms.
 1959 - B Wing - Level 7 - Assisted Bath 7B22 - is a handicapped bath.
 1959 - B Wing - Level 7 - HD Shower 7B25 - is a handicapped shower.
 1980 - Y Wing - Level 8 - Patient Room Washrooms 8Y04, 8Y05, 8Y06, 8Y07, 8Y08, 8Y09, 8Y10, 8Y11, 8Y12, 8Y13, 8Y14, 8Y15, 8Y16, 8Y17, 8Y18, 8Y19, 8Y20, 8Y21, 8Y22, 8Y23, 8Y24, 8Y25, 8Y26, 8Y27, 8Y28, 8Y29, Tub Room 8Y34 - are handicapped washrooms.
 1980 - Y Wing - Level 8 - Tub Room 8Y34 - has handicapped tub and shower.
 1965 - C Wing - Level 8 - Patient Test Room Washroom 8C13 - is a handicapped shower.
 1959 - B Wing - Level 8 - Office Washrooms 8B04, 8B05, 8B06, 8B08, 8B09, 8B13, 8B14, 8B15, 8B16, 8B17, 8B19,

8B20, 8B28 - are handicapped washrooms.

1980 - Y Wing - Level 9 - Patient Room Washrooms 9Y04, 9Y05, 9Y06, 9Y07, 9Y08, 9Y09, 9Y10, 9Y11, 9Y12, 9Y13, 9Y14, 9Y15, 9Y16, 9Y17, 9Y18, 9Y19, 9Y20, 9Y21, 9Y22, 9Y23, 9Y24, 9Y25, 9Y26, 9Y27, 9Y28, 9Y29, Tub Room 9Y34 - are handicapped washrooms.

1980 - Y Wing - Level 9 - Tub Room 9Y34 - is a handicapped tub and shower.

1965 - C Wing - Level 9 - Rehab Room Washroom 9C25, Washroom 9C32, 9C33, 9C34, 9C35, HD Washroom 9C41 - are handicapped washrooms.

1965 - C Wing - Level 9 - Assisted Bath 9C40 - is a handicapped shower.

1980 - Y Wing - Level 10 - Patient Room Washrooms 10Y04, 10Y05, 10Y06, 10Y07, 10Y08, 10Y09, 10Y10, 10Y11, 10Y12, 10Y13, 10Y14, 10Y15, 10Y16, 10Y17, 10Y18, 10Y19, 10Y20, 10Y21, 10Y22, 10Y23, 10Y24, 10Y25, 10Y26, 10Y27, 10Y28, 10Y29, Tub Room 10Y34 - are handicapped washrooms.

1980 - Y Wing - Level 10 - Tub Room 10Y34 - is a handicapped tub and shower.

1980 - Y Wing - Level 11 - Patient Room Washrooms 11Y04, 11Y05, 11Y06, 11Y07, 11Y08, 11Y09, 11Y10, 11Y11, 11Y12, 11Y13, 11Y14, 11Y15, 11Y16, 11Y17, 11Y18, 11Y19, 11Y20, 11Y21, 11Y22, 11Y23, 11Y24, 11Y25, 11Y26, 11Y27, 11Y28, 11Y29, Tub Room 11Y34 - are handicapped washrooms.

1980 - Y Wing - Level 11 - Tub Room 11Y34 - is a handicapped tub and shower.

1980 - Y Wing - Level 12 - Patient Room Washrooms 12Y04, 12Y05, 12Y06, 12Y07, 12Y08, 12Y09, 12Y10, 12Y11, 12Y12, 12Y13, 12Y14, 12Y15, 12Y16, 12Y17, 12Y18, 12Y19, 12Y20, 12Y21, 12Y22, 12Y23, 12Y24, 12Y25, 12Y26, 12Y27, 12Y28, 12Y29, Tub Room 12Y34 - are handicapped washrooms.

1980 - Y Wing - Level 12 - Tub Room 12Y34 - is a handicapped tub and shower.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1980	0	MAR-14

K4030.01 Asbestos*

Building materials used at the time when A, B, C and R Wings were constructed commonly contained asbestos.

A 1998 memorandum from Alberta Public Works, Supply and Services identified asbestos in selected sections of A, B, C and R wings where renovation projects were contemplated:

R Wing: asbestos in boiler piping insulation

C Wing: asbestos in fume hoods in laboratory and textured ceilings, lead in walls and doors in X-ray department

A Wing: asbestos in sheet flooring, textured ceilings and pipe insulation

B Wing: asbestos in ceiling tiles and pipe insulation

Ceiling Tiles:

2x2' pock-marked ceiling tile in room 3C05, 2x4' long fissures w/pin prick in corridor 3C06 and rooms 3C22.2 and 3C50.5, light fissured pattern in rooms 3C31.1 and 3C51, fissured in 3B AIDS clinic, pin perforated in 3B AIDS clinic and north corridor in area 6B, typical tile in area 4B, heavy craters and pinperforations in area 6B and typical heavy fissured w/pinhole in area 6A tested negative for asbestos. Test other locations for asbestos prior to removal.

Plaster coat, stucco, drywall joint cement:

Drywall joint compound in rooms 3C05, 3C22.3, 3C31.1 and 3C50 and wall plaster in areas 3A (on block wall), 5A, 6A, 6B and 9C, autopsy room in 2C and rooms 3C22.1, 3C31, 3C36 and 3C50.5 and plaster at ceiling 2C south end of lab, 3B cafeteria and 9B by fan 20 and below structure in 3B cafeteria tested negative for asbestos. Test other locations for asbestos prior to removal.

Resilient Sheet:

Grey sheet vinyl in area 6A and beige corlon sheet in area 5A contains asbestos. Linoleum white/grey flooring in 2C pharmacy, outside 3C16, beige in 3rd floor radiology, beige linoleum and beige mosaic corlon in 3B AIDS clinic, green/white mosaic, white/beige mosaic, and beige/grey mosaic throughout renal dialysis area, beige in renal radiologist area, renal corridors and room 3C50, white/grey mosaic in area 4C, grey corlon in kitchen 4C29, beige/grey/white corlon in area 4B, pink/brown corlon in area 4B, blue mosaic corlon in area 4B, grey corlon in 5A, typical beige in area 6A, yellow in 6C29, beige in 6C29 hallway, typical white corlon in area 8C and typical beige mosaic in area 9C tested negative for asbestos. Test other locations for asbestos prior to removal.

Insulating Cement:

Insulation on typical elbows above ceilings throughout the building including areas 6A and 6B and on pipe runs in areas 4A, 4B, 6A contains asbestos. Insulation on typical glycol elbows and elbows on water vessels in mechanical room and room 1B06 tested negative for asbestos. Some pipe elbow insulation on fan 19 north removed in 1999 renovation. Test other locations for asbestos prior to removal.

Insulating Cement Parging:

Parging on old water softener tank 2 and top of old water softener tank 3, old condensate tank in room 1B06 and old domestic hot water tank in room 1C06 containing asbestos was removed in 1992 renovation. Parging on fan housing (fans 19 north and 20 south) in area 9B removed in 1999 renovation. Test other locations for asbestos prior to removal.

Refer to C3020.07 Resilient Flooring - VAT**

1965 - C Wing - Level 1 - Corridor C-1C04, C-1C05, C-1C06 - have vinyl asbestos tile flooring. (approx. 260 square metres)

1967 - R Wing - Level 2 - partial Corridor C-2R01, Corridor C-2R02, Audio Visual 2R04, Network 2R12, Telephone Room 2R14 - have vinyl asbestos tile flooring. (approx. 200 square metres)

Limited Hazardous Building Materials Assessment - Edmonton General Hospital dated April 19, 2010 and submitted to Morrison Hershfield Ltd. - was prepared by Golder Associates.

A Wing -has asbestos in floor tiles, floor levelling compound, sheet vinyl flooring and mastic ceiling material.

B Wing - has asbestos in floor tiles, floor levelling compound and ceiling tile mastic.

C Wing - has asbestos in wall plaster, wall texture coat, paper over ceiling texture coat.

R Wing - has asbestos in floor levelling compound, wall plaster, paper over ceiling texture coat.

Y Wing - has asbestos in sheet vinyl flooring.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1998	0	MAR-14

Event: Asbestos Management Plan

Concern:

In a 1998 memorandum, Alberta Public Works, Supply and Services indicated that there are areas throughout the facility where building materials contain asbestos including: pipe insulation, sheet flooring, ceiling tiles and ceiling textures in A and B Wings; boiler pipe insulation in R Wing.

Recommendation:

An asbestos management plan for the facility is recommended to ensure building components containing asbestos are maintained and repaired to eliminate air borne asbestos fibres and ensure continual and proper encapsulation.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Hazardous Material Management Upgrade	2014	\$101,200	High

Updated: MAR-14

K4030.02 PCBs*

No PCBs were observed or reported.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

K4030.04 Mould*

Limited Hazardous Building Materials Assessment - Edmonton General Hospital dated April 19, 2010 and submitted to Morrison Hershfield Ltd. - was prepared by Golder Associates.

A Wing - has no suspected fungal-contamination.

B Wing - has no suspected fungal-contamination.

C Wing - has water damaged ceiling tiles.

R Wing - has water damaged ceiling tiles.

Y Wing - has no suspected fungal-contamination.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2010	0	MAR-14

K4030.05 Lead*

Limited Hazardous Building Materials Assessment - Edmonton General Hospital dated April 19, 2010 and submitted to Morrison Hershfield Ltd. - was prepared by Golder Associates.

A Wing - has lead in painted surface and glazes (ceramic tile).

B Wing - has lead in painted surface and glazes (ceramic tile).

C Wing - has lead in painted surface and glazes (ceramic tile).

R Wing - has lead in painted surface and glazes (ceramic tile).

Y Wing - has lead in painted surface and glazes (ceramic tile).

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2010	0	MAR-14

K4030.07 Ozone Depleting Substances (CFC's, HCFC's, Halon)*

No ozone depleting substances were observed or reported.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1940	0	MAR-14

K4030.09 Other Hazardous Materials*

A 1998 Alberta Public Works, Supply and Services memorandum indicated other hazardous materials in the facility such as lead in walls and doors in the former X-ray department, CFCs in fluorescent lamps and air conditioning equipment and radio active components in smoke detectors.

There is 1 underground tank on site.

Serial #: R119480507

New/Replaced Tank: Replacement tank

Install date: 97/09 known

Condition at install: New

Status of tank: Currently in service

Tank Material: Fibreglass

Contents: Heating/Furnace Oil

Tank Capacity: 22,720 litres

Construction Specs: CAN4-S615-M83

Secondary Containment: Double walled Tank

Spill Containment: Liquid - Tight Fill Box; Liquid/Vapour Tight; Couplings On Fill Pipes

Overfill Prevention: Shut Off Valve in Fill Pipe

Tank Leak Test: Yes 1997/11/06

Method: Non-Precision Tank

Result: No Leak

U/G Horizontal Piping: Yes

Tank Leak Detection: Automatic Tank Gauging; Monitoring of Secondary Containment, Daily Inventory Reconciliation

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	1998	0	MAR-14

Event: Hazardous Materials Management

Concern:

There are undocumented areas with potential hazardous materials issues including lead in walls and doors in the former X-ray department, CFCs in fluorescent lamps and radioactive components in smoke detectors.

Recommendation:

A facility management plan is recommended to address the identification, location, management and disposal of other hazardous materials.

<u>Type</u>	<u>Year</u>	<u>Cost</u>	<u>Priority</u>
Hazardous Material Management Upgrade	2014	\$15,300	High

Updated: MAR-14

K5010.01 Site Documentation*

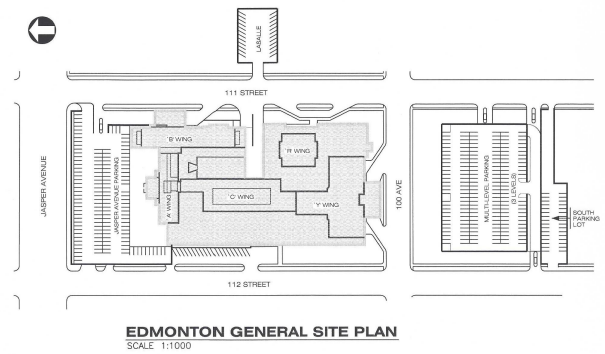
Prime Consultant Name - Francis Ng Architect Ltd.
Date of Site Visit: October 28 to 30, 2013

- 1940 - A Wing - 4,760 square metres on 8 levels
- 1959 - B Wing - 11,125 square metres on 8 levels
- 1965 - C Wing - 18,100 square metres on 10 levels
- 1967 - R Wing - 25,491 square metres on 13 levels
- 1980 - Y Wing - 9,490 square metres on 13 levels

Total building area - 68,966 square metres

Drawing attached - Site Plan.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2013	0	MAR-14



Site Plan.

K5010.02 Building Documentation*

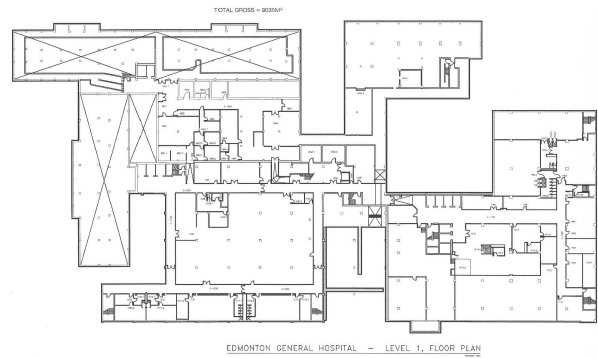
Prime Consultant Name - Francis Ng Architect Ltd.
Date of Site Visit: October 28 to 30, 2013

1940 - A Wing - 4,760 square metres on 8 levels
1959 - B Wing - 11,125 square metres on 8 levels
1965 - C Wing - 18,100 square metres on 10 levels
1967 - R Wing - 25,491 square metres on 13 levels
1980 - Y Wing - 9,490 square metres on 13 levels

Total building area - 68,966 square metres

Drawing attached - Floor Plans.

<u>Rating</u>	<u>Installed</u>	<u>Design Life</u>	<u>Updated</u>
4 - Acceptable	2013	0	MAR-14



Level 1 floor plan.