

October 31, 2025

PART 1 - ADDENDUM

1.1 TITLE

- .1 This Addendum shall be known as:

Addendum 1
TFM-042-25 CL-510-25
Coughlan College, Building Demolition CP-1

- .2 The Date of the Addendum is Friday, October 31, 2025

1.2 PRECEDENCE

- .1 This amendment to the bid documents is effective immediately.
- .2 This Addendum shall form an integral part of the original bid documents and is to be read in conjunction therewith.
- .3 The Addendum shall take precedence over previously issued bid documents with which it may prove to be at variance.

1.3 GENERAL

- .1 The General Conditions shall govern all phases of the Work covered by this Addendum.
- .2 Acknowledge receipt of this addendum in the Tender and Acceptance form.

1.4 PURPOSE

- .1 The purpose of the Addendum is to inform bidders of the changes, deletions and additions to be added to the bid documents.

1.5 CHANGES TO SPECIFICATIONS

- .1 Appendix G
- .1 Add: Attached Appendix G – Interior photos of all areas located within Block B Levels 1 & 2.
- .2 Appendix H:
- .1 Add: Attached Appendix H – Photos of all furniture items located within Block C Levels 2,3, and 4 to be included in the scope of work to be removed and disposed by contractor.
- .3 Section 02 26 00 Hazardous Materials Report
- .1 1.1 Summary
- .1 Add: .5 All quantities of hazardous materials and room areas (square footages) identified in the Hazardous Building Materials Assessment are approximate. It shall be the responsibility

October 31, 2025

of the general contractor to confirm all quantities of hazardous materials based on the tender documents and site briefings.

Hazardous Building Materials Assessment Document:

- .1 Civic Address:
 - .1 Delete: All references to 208 Elizabeth Avenue
 - .2 Replace with: 216 Prince Philip Drive
- .2 1.0 Summary of Findings
 - .1 The presence of asbestos is presumed in the following building materials until sampling proves otherwise:
 - .1 Delete: Ceramic tile
 - .2 Replace with: Ceramic tile thin-set
 - .3 Add: Tar paper on straight-run pipe insulation.
- .4 Section 02 41 16 Structure Demolition
 - .1 3.4 Demolition

Delete: .4 Pieces of concrete and masonry not larger than 200 mm broken from demolition work may be used as backfill in open basements on excavations provided voids are filled. Keep demolition fill 300 mm below sub-grade level. Do not backfill basement areas until inspected by Owner's Representative.

Replace with: .4 Pieces of concrete and masonry not larger than 200 mm broken from demolition work may be used as backfill on excavations provided voids are filled. Keep demolition fill 300 mm below sub-grade level.
- .5 Section 02 82 00.03 Asbestos Abatement – Maximum Precautions
 - .1 Delete: The issued for tender section in its entirety.
 - .2 Replace with: The attached updated section.
- 1.6 CHANGES TO DRAWINGS
 - .1 Delete: The following Issued for Tender drawing sheets:
 - .1 C-1.0, C-2.0, C-3.0, D-1.0, D-2.0, D-2.1, D-2.2, & D-2.3.
 - .2 Replace with: The attached Issued for Addendum 1 drawings sheets:
 - .1 C-1.0, C-2.0, C-3.0, D-1.0, D-2.0, D-2.1, D-2.2, & D-2.3.

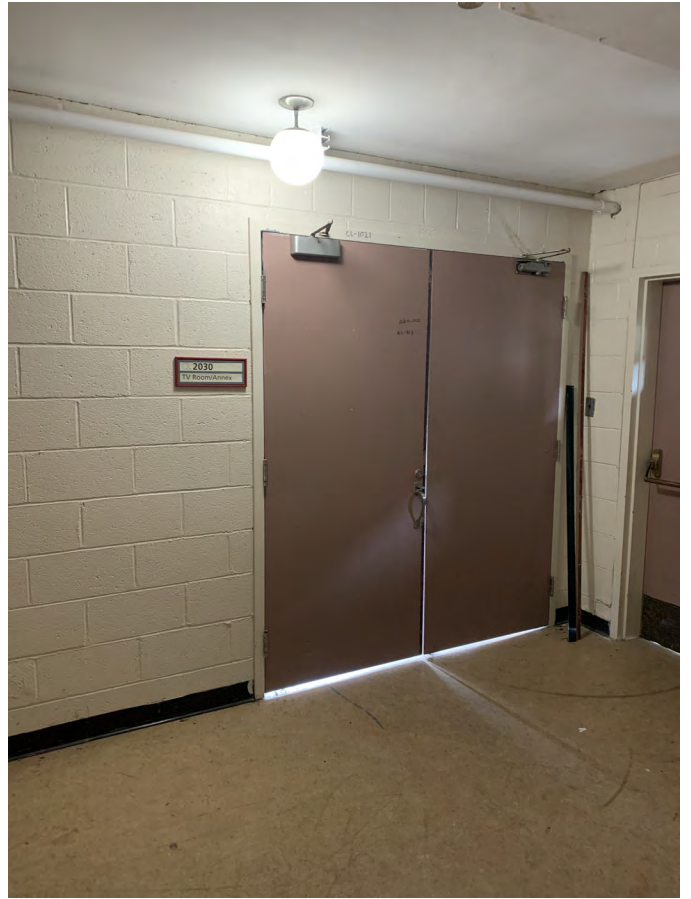
END OF ADDENDUM 1

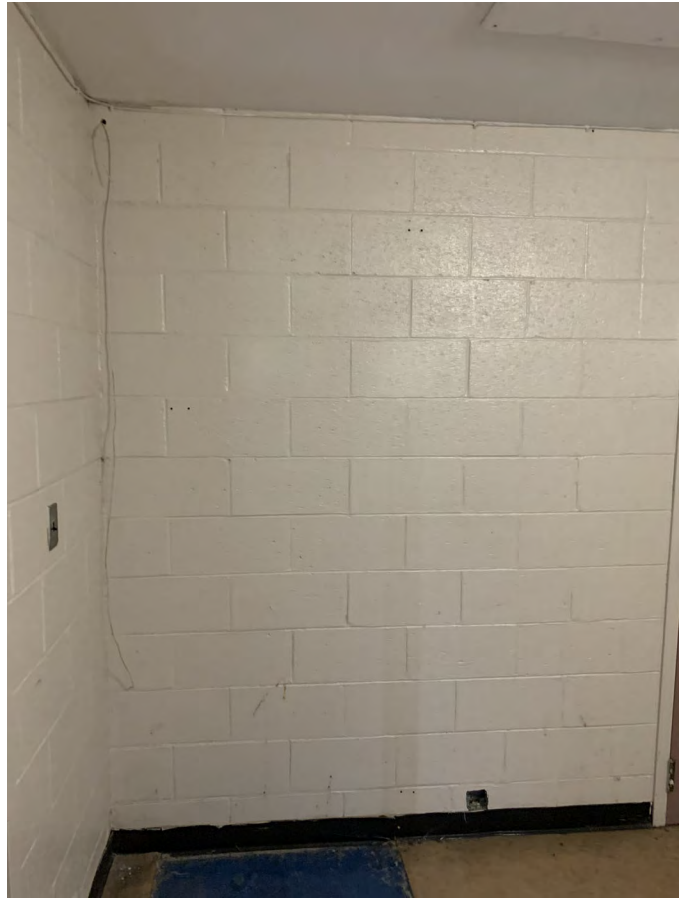
APPENDIX G - INTERIOR PHOTOS - BLOCK B

CL-1C02 CORRIDOR



CL-1C02A CORRIDOR





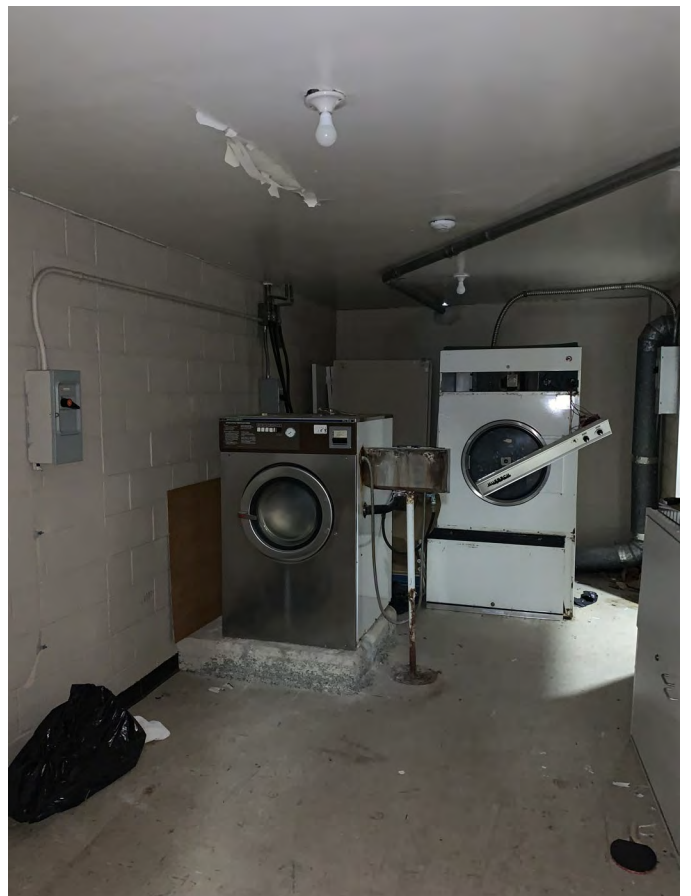
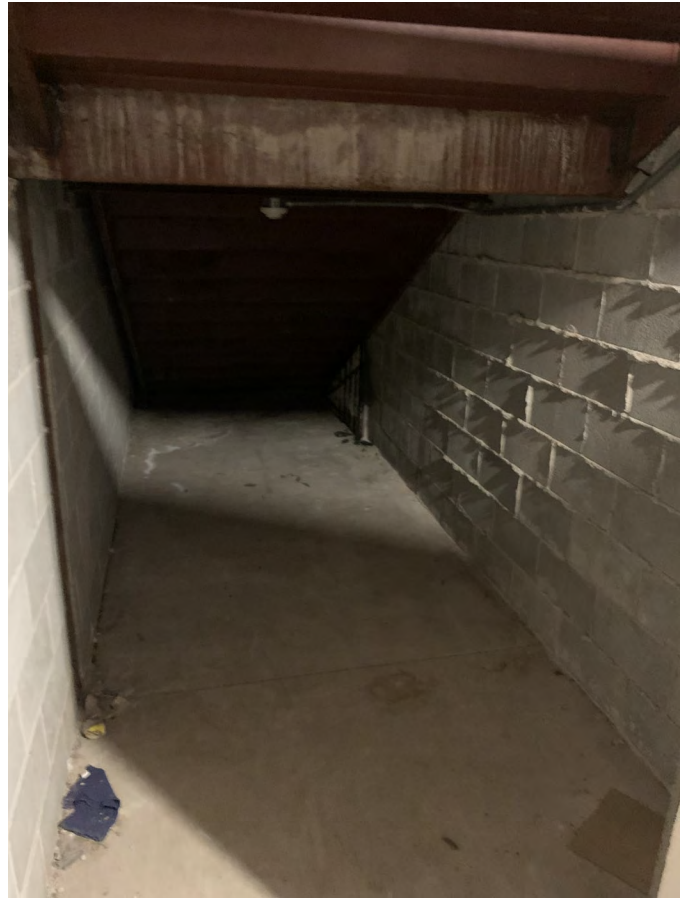


CL-1S03 STAIRWELL

CL-1V04 VESTIBULE



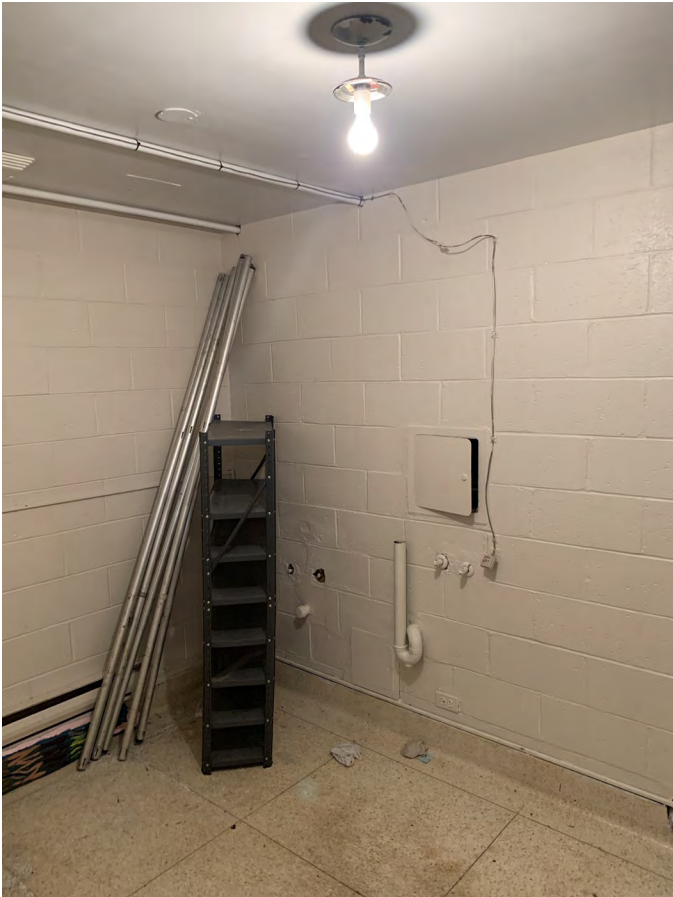
CL-1021 LAUNDRY



CL-1022 STORAGE



CL-1022A STORAGE

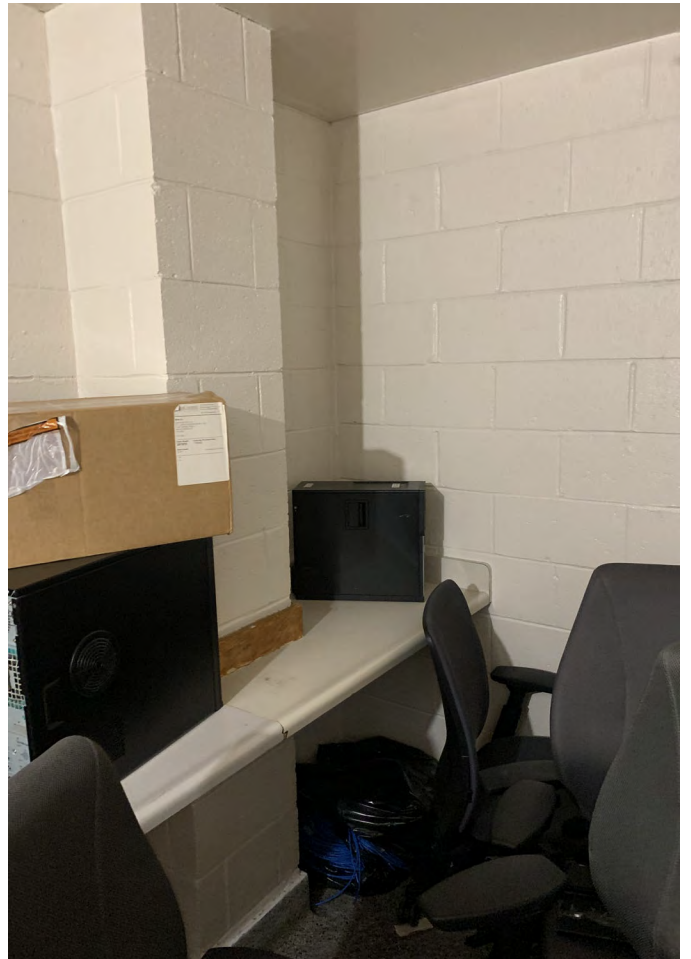


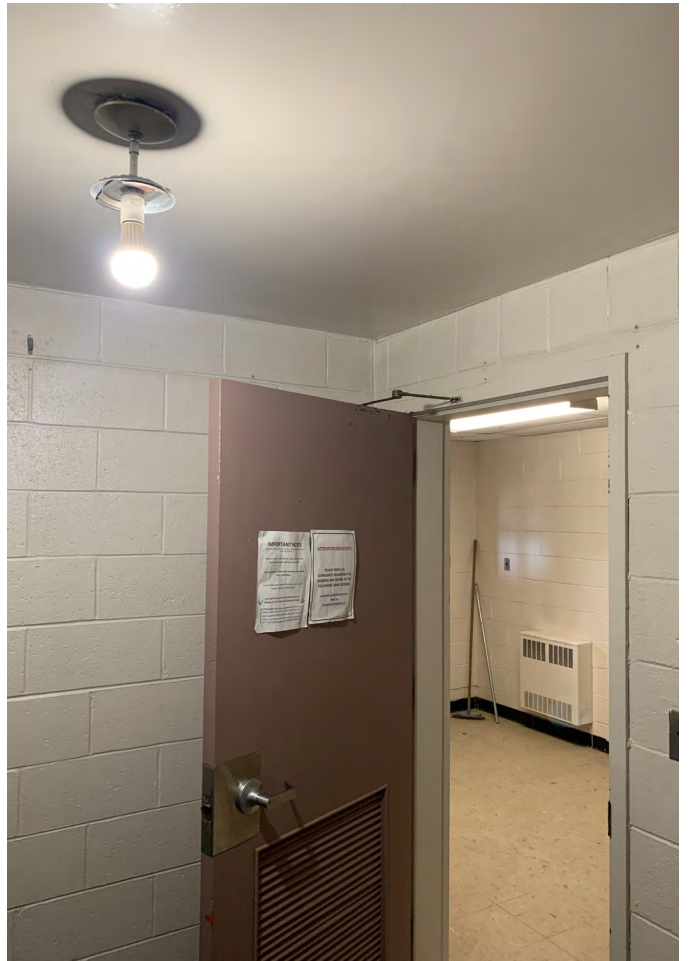
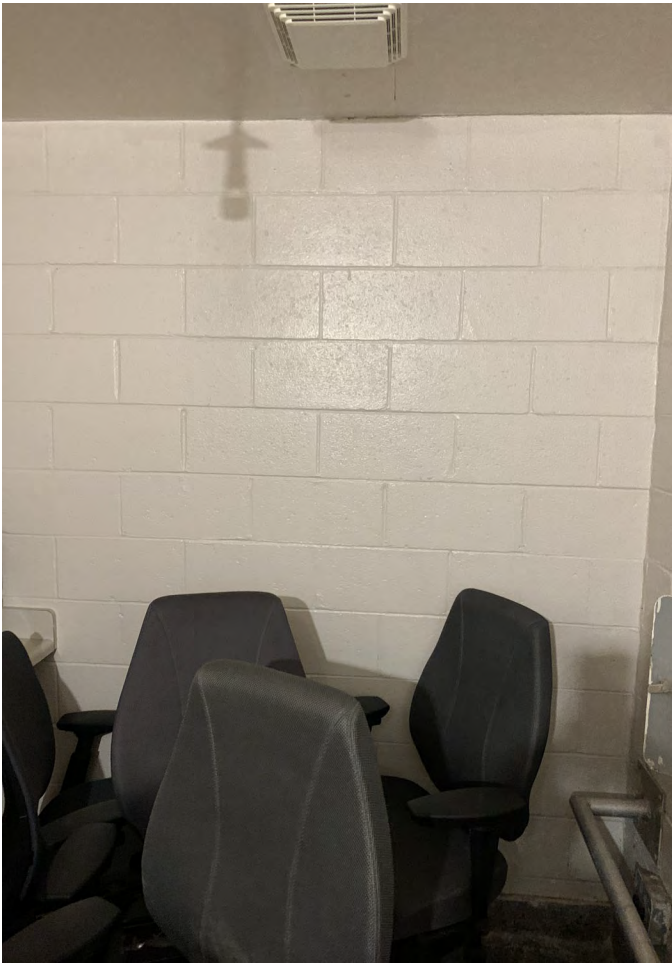
CL-1023 M&E ROOM



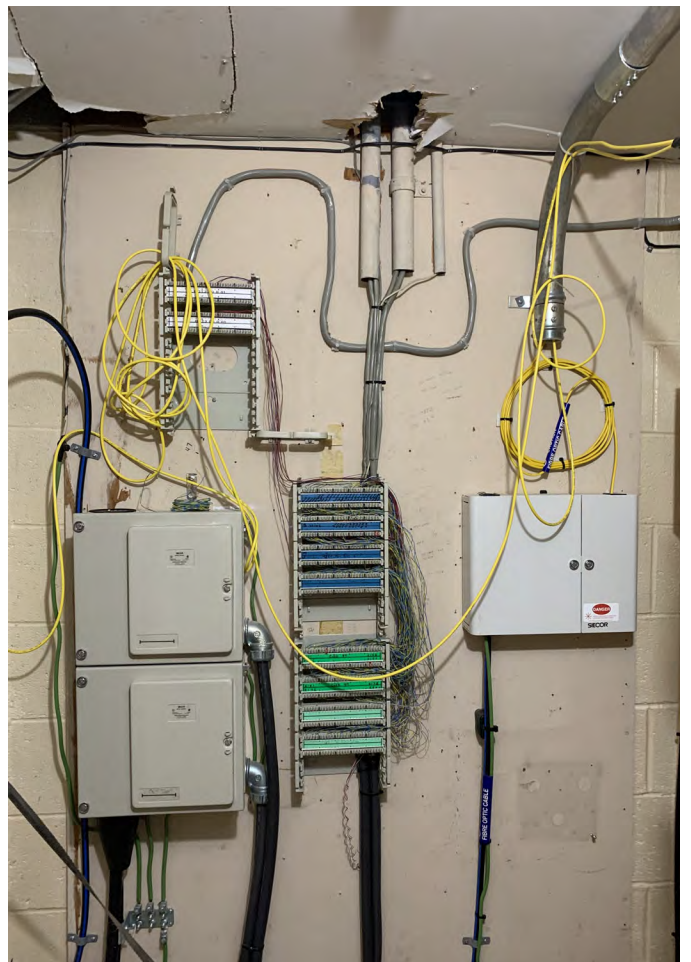


CL-1024 LAUNDRY





CL-1025 DATA ROOM

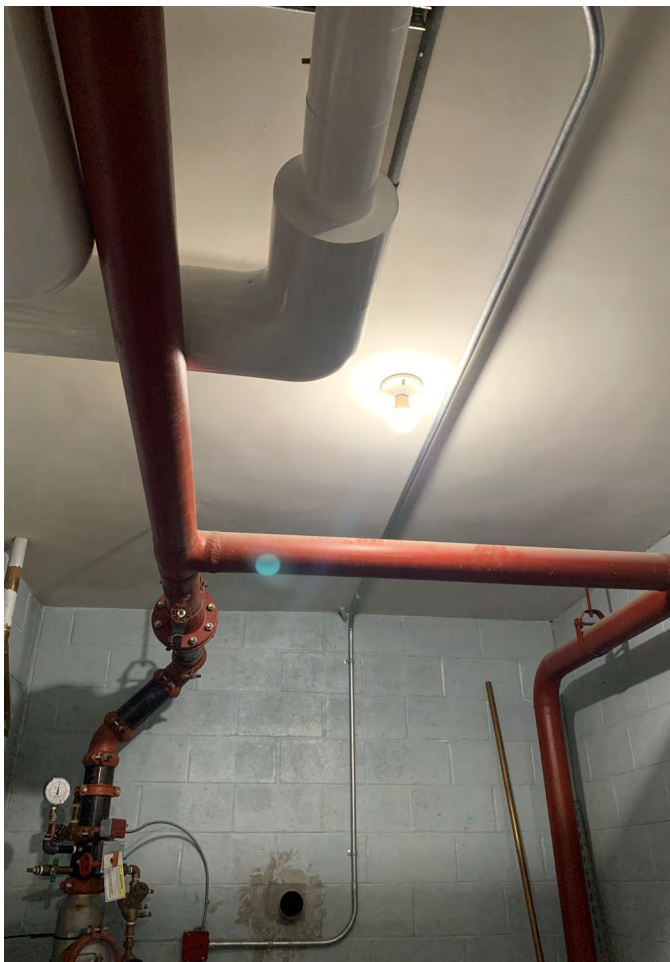
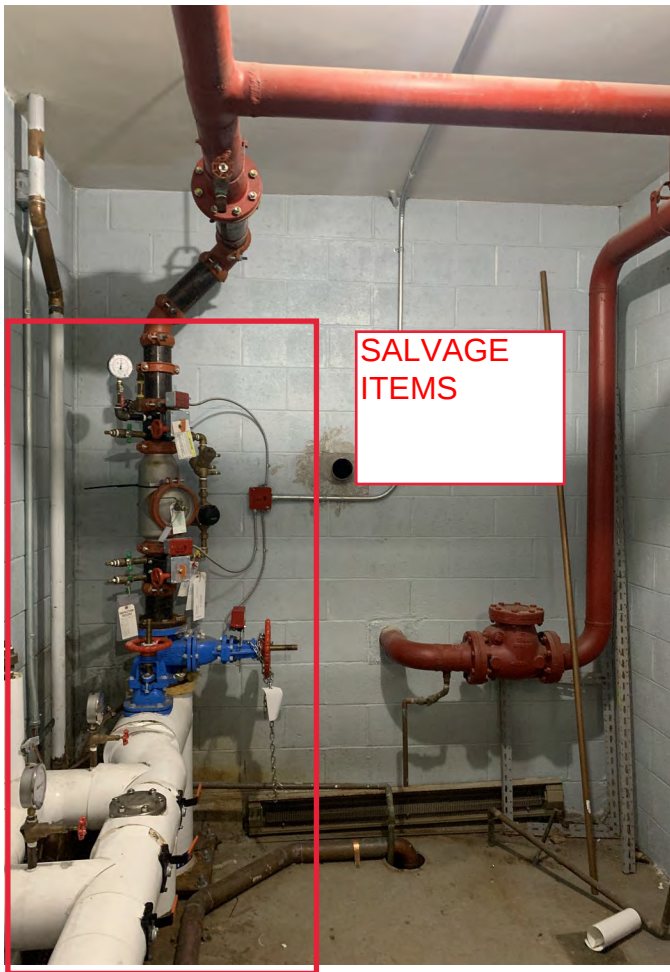


CL-1025A M&E ROOM





CL-1026 M&E ROOM

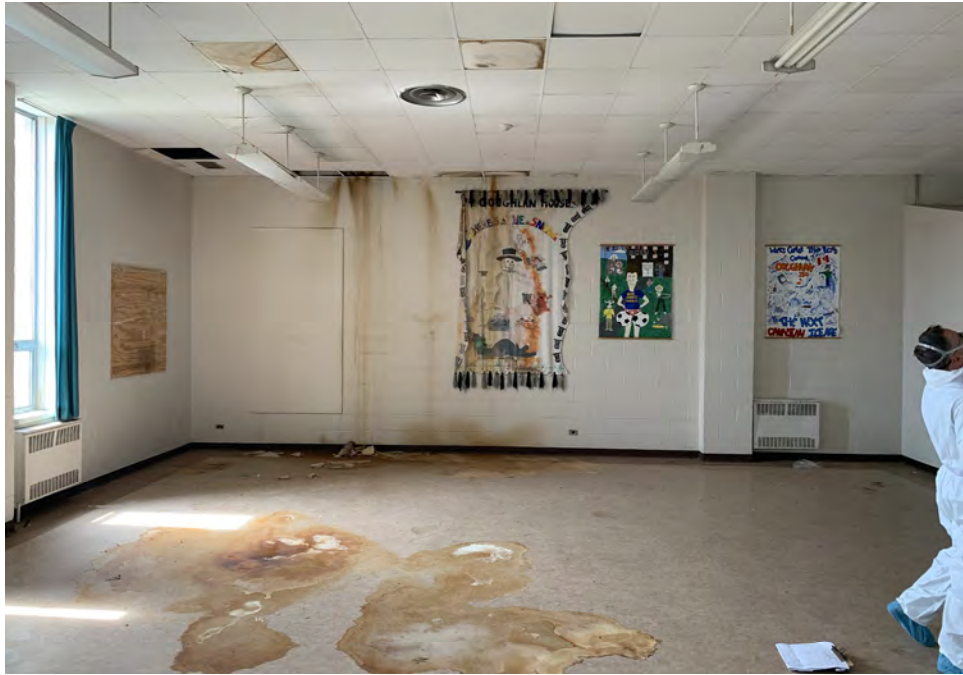


SALVAGE ITEMS

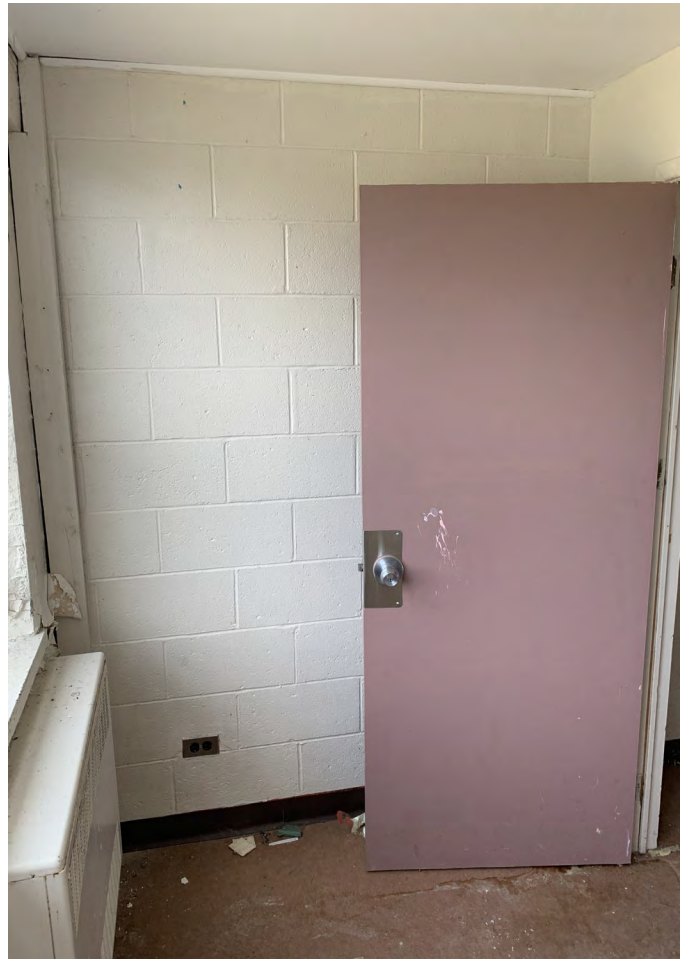


CL-2030 OPEN AREA





CL-2030A COAT CHECK



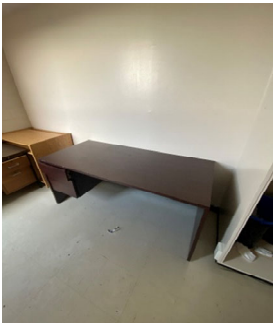


CL-2030B JANITORS CLOSET

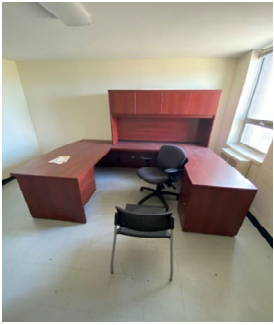
APPENDIX H - EXISTING FURNITURE TABLE

Description	Image	Quantity	Room Number
36x12x54 4 Shelf Bookcase		2	2029
30x60 Desk w/ attached 2 Drawer Ped		1	2012, 2014, 2016, 2017, 2018, 2020, 2021, 2022, 2027, 2028
60x90 Double Workspace Divider L-Shaped Desk		1	2024
36x12x84 6 Shelf Bookcase		1	2021

60x90 Workspace Divider L-Shaped Desk		1	2020
36x12x84 6 Shelf Bookcase		1	2017
72x90 Workspace Divider U-Shaped Desk		1	2015
36x12x72 6 Shelf Bookcase		1	2014
72x60 L-Shaped Desk		1	3011

72x96 U-Shaped Desk		1	3009
72x78 L-Shaped Desk		1	3008
60x90 L-Shaped Desk		1	3007
72x72 Workspace Divider L-Shaped Desk		1	3005
30x66 Desk		3	3003

30x60 Desk		1	3003
35x12x84 5 Shelf Bookcase		1	3004
36x84 Table		1	3C01
36x12x48 3 Shelf Bookcase		1	3002
36x18x54 4 Drawer Lateral File Cabinet		1	4001, 4002, 4012

36x12x48 3 Shelf Bookcase		1	4010
72x104 U-Shaped Desk		1	4008
84x24 Desk		2	4004, 4006
68x84 L-Shaped Desk		1	4003

PART 1 - GENERAL

1.1 SUMMARY

- .1 Types of items described in this Section:
 - .1 Removal as specified of spray or trowel applied asbestos containing material located at site except where removal is considered impracticable by Owner's Representative.
 - .2 Encapsulation as specified of spray or trowel applied asbestos containing material located at site where removal is considered by Owner's Representative to be impracticable.
 - .3 Encapsulation of areas where asphaltic adhesive coating under spray or trowel applied asbestos containing material prevents complete removal of spray or trowel applied asbestos containing material.
 - .4 Enclosure as specified of spray or trowel applied asbestos containing material located at site.
 - .5 Removal (other than defined minor amounts) of friable materials containing asbestos.
 - .6 Removal of amosite or crocidolite asbestos containing materials.
 - .7 Use of power tools that are fitted with dust collectors equipped with HEPA filter to cut, shape, grind, drill, scrape, or abrade manufactured products containing asbestos.
 - .8 Cleaning, maintaining, or removal of air handling equipment in buildings where sprayed fireproofing materials containing asbestos have been applied.
- .2 Types of items you will not find described in this Section:
 - .1 Submittal Procedures.
 - .2 Health and Safety Requirements.
 - .3 Construction/Demolition Waste Management and Disposal.
 - .4 Applied Fireproofing.
- .3 References
 - .1 Canadian General Standards Board (CGSB).
 - .1 CAN/CGSB-1.205-94, Sealer for Application to Asbestos Fibre Releasing Materials.
 - .2 Canadian Standards Association (CSA International).
 - .3 Department of Justice Canada.
 - .1 Canadian Environmental Protection Act (CEPA), 1999.
 - .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS).
 - .1 Material Safety Data Sheets (MSDS).
 - .5 Transport Canada (TC).
 - .1 Transportation of Dangerous Goods Act, 1992 (TDGA).
 - .6 Underwriters' Laboratories of Canada (ULC).
 - .7 U.S. Department of Health and Human Services/Centers for Disease Control and Prevention (CDC)/National Institute for Occupational Safety and Health (NIOSH).
 - .1 NIOSH 94-113-August 1994, NIOSH Manual of Analytical Methods (NMAM), 4th Edition.
 - .8 U.S. Department of Labour - Occupational Safety and Health Administration - Toxic and Hazardous Substances.
 - .1 29 CFR 1910.1001-2001, Asbestos Regulations.

1.2 DEFINITIONS

- .1 HEPA vacuum: High Efficiency Particulate Air filtered vacuum equipment with a filter system capable of collecting and retaining fibres greater than 0.3 microns in any direction at 99.97% efficiency.
- .2 Amended Water: water with a non-ionic surfactant wetting agent added to reduce water tension to allow wetting of fibres.

- .3 Asbestos Containing Materials (ACMs): materials identified under Existing Conditions Article, including fallen materials and settled dust.
- .4 Asbestos Work Area: Area where actual removal and sealing and enclosure of spray or trowel applied asbestos containing materials takes place.
- .5 Authorized Visitors: Owner's Representative, or designated representative, and representatives of regulatory agencies.
- .6 Friable Material: material that when dry can be crumbled, pulverized or powdered by hand pressure and includes such material that is crumbled, pulverized or powdered.
- .7 Occupied Area: any area of building or work site that is outside Asbestos Work Area.
- .8 Polyethylene sheeting sealed with tape: Polyethylene sheeting of type and thickness specified sealed with tape along edges, around penetrating objects, over cuts and tears, and elsewhere as required to provide continuous polyethylene membrane to protect underlying surfaces from water damage or damage by sealants, and to prevent escape of asbestos fibres through sheeting into clean area.
- .9 Glove Bag: prefabricated glove bag as follows:
 - .1 Minimum thickness 0.25 mm polyvinyl-chloride bag.
 - .2 Integral 0.25 mm thick polyvinyl-chloride gloves and elastic ports.
 - .3 Equipped with reversible double pull double throw zipper on top.
 - .4 Straps for sealing ends around pipe.
 - .5 Must incorporate internal closure strip if it is to be moved or used in more than one specific location.
- .10 DOP Test: testing method used to determine integrity of Negative Pressure unit using dioctyl phthalate (DOP) HEPA-filter leak test.
- .11 Sprayer: garden reservoir type sprayer or airless spray equipment capable of producing mist or fine spray. Must be appropriate capacity for scope of work.
- .12 Negative pressure: system that extracts air directly from work area, filters such extracted air through High Efficiency Particulate Air filtering system, and discharges this air directly outside work area to exterior of building.
 - .1 System to maintain minimum pressure differential of 5 Pa relative to adjacent areas outside of work areas, be equipped with alarm to warn of system breakdown, and be equipped with instrument to continuously monitor and automatically record pressure differences.
- .13 Airlock: system for permitting ingress or egress without permitting air movement between contaminated area and uncontaminated area, typically consisting of two curtained doorways at least 2 m apart.
- .14 Curtained doorway: arrangement of closures to allow ingress and egress from one room to another while permitting minimal air movement between rooms, typically constructed as follows:
 - .1 Place two overlapping sheets of polyethylene over existing or temporarily framed doorway, secure each along top of doorway, secure vertical edge of one sheet along one vertical side of doorway, and secure vertical edge of other sheet along opposite vertical side of doorway.
 - .2 Reinforce free edges of polyethylene with duct tape and weight bottom edge to ensure proper closing.
 - .3 Overlap each polyethylene sheet at openings not less than 1.5 m on each side.

1.3 SUBMITTALS

- .1 Before beginning work:
 - .1 Obtain from appropriate agency and submit to Owner's Representative necessary permits for transportation and disposal of asbestos waste. Ensure that dump operator is fully aware of hazardous nature of material being dumped, and proper methods of disposal. Submit proof satisfactory to Owner's Representative that suitable arrangements have been made to receive and properly dispose of asbestos waste.
 - .2 Submit proof satisfactory to Owner's Representative that employees have had instruction on hazards of asbestos exposure, respirator use, dress, use of showers, entry and exit from work areas, and aspects of work procedures and protective measures. Ensure supervisory personnel have attended asbestos abatement course, of not less than two days duration, approved by Owner's Representative. Submit proof of attendance in form of certificate. Minimum of one Supervisor for every ten workers.
 - .3 Submit layout of proposed enclosures and decontamination facilities to Owner's Representative for review.
 - .4 Submit documentation including test results for sealer proposed for use.
 - .5 Submit Provincial/Territorial and/or local requirements for Notice of Project Form.
 - .6 Submit proof of Contractor's Asbestos Liability Insurance.
 - .7 Submit proof satisfactory to Owner's Representative that employees have respirator fitting and testing. Workers must be fit tested (irritant smoke test) with respirator that is personally issued.
 - .8 Submit Worker's Compensation Board status and transcription of insurance.
 - .9 Submit documentation including test results, fire and flammability data, and Material Safety Data Sheets (MSDS) for chemicals or materials including but not limited to following:
 - .1 encapsulants;
 - .2 amended water;
 - .3 slow-drying sealer.

1.4 QUALITY ASSURANCE

- .1 Regulatory Requirements: comply with Federal, Provincial/Territorial and local requirements pertaining to asbestos, provided that in case of conflict among those requirements or with these specifications more stringent requirement applies. Comply with regulations in effect at time work is performed.
- .2 Health and Safety:
 - .1 Safety Requirements: worker and visitor protection.
 - .1 Protective equipment and clothing to be worn by workers while in Asbestos Work Area includes:
 - .1 Respirator equipped with HEPA filter cartridges or supplied air type, personally issued to worker and marked as to efficiency and purpose, and acceptable to Authority having jurisdiction as suitable for type of asbestos and level of asbestos exposure in Asbestos Work Area. If disposable type filters are used, provide sufficient filters so that workers can install new filters following disposal of used filters and before re-entering contaminated areas.
 - .2 Disposable type protective clothing that does not readily retain or permit penetration of asbestos fibres, consisting of full body covering including head covering with snug fitting cuffs at wrists, ankles, and neck.
 - .2 Requirements for each worker:
 - .1 Remove street clothes in clean change room and put on respirator with new filters or reusable filters that have been tested as satisfactory, clean coveralls and head covers before entering Equipment and Access Rooms or Asbestos Work Area. Store street clothes, uncontaminated footwear, towels, and similar uncontaminated articles in clean change room.
 - .2 Remove gross contamination from clothing before leaving work area then proceed to Equipment and Access Room and remove clothing except respirators. Place contaminated work suits in receptacles for disposal with other asbestos - contaminated materials. Leave reusable items except respirator in Equipment and Access Room. Still wearing the respirator proceed naked to showers. Using soap and water wash body and hair thoroughly. Clean outside of respirator with soap and water while showering; remove respirator; remove filters

and wet them and dispose of filters in container provided for purpose; and wash and rinse inside of respirator. When not in use in work area, store work footwear in Equipment and Access Room. Upon completion of asbestos abatement, dispose of footwear as contaminated waste or clean thoroughly inside and out using soap and water before removing from work area or from Equipment and Access Room.

.3 After showering and drying off, proceed to clean change room and dress in street clothes at end of each day's work, or in clean coveralls before eating, smoking, or drinking. If re-entering work area, follow procedures outlined in paragraphs above.

.4 Enter unloading room from outside dressed in clean coveralls to remove waste containers and equipment from Holding Room of Container and Equipment Decontamination Enclosure system. Workers must not use this system as means to leave or enter work area.

.3 Eating, drinking, chewing, and smoking are not permitted in Asbestos Work Area.

.4 Ensure workers are fully protected with respirators and protective clothing during preparation of system of enclosures prior to commencing actual asbestos abatement.

.5 Provide and post in Clean Change Room and in Equipment and Access Room the procedures described in this Section, in both official languages.

.6 Ensure that no person required to enter an Asbestos Work Area has facial hair that affects seal between respirator and face.

.7 Visitor Protection:

.1 Provide protective clothing and approved respirators to Authorized Visitors to work areas.

.2 Instruct Authorized Visitors in the use of protective clothing, respirators and procedures.

.3 Instruct Authorized Visitors in proper procedures to be followed in entering into and exiting from Asbestos Work Area.

1.5 WASTE MANAGEMENT AND DISPOSAL

.1 Place materials defined as hazardous or toxic in designated containers.

.2 Handle and dispose of hazardous materials in accordance with the CEPA, TDGA, Regional and Municipal regulations.

.3 Fold up metal banding, flatten and place in designated area for recycling.

.4 Disposal of asbestos waste generated by removal activities must comply with Federal, Provincial, Territorial and Municipal regulations. Dispose of asbestos waste in sealed double thickness 6 ml bags or leak proof drums. Label containers with appropriate warning labels.

.5 Provide manifests describing and listing waste created. Transport containers by approved means to licensed landfill for burial.

1.6 EXISTING CONDITIONS

.1 Results of tests of asbestos containing materials to be handled, removed, or otherwise disturbed and disposed of during this Project are bound into this specification manual. These are for general information only and are not necessarily representative of asbestos containing materials covered within scope of this Project.

1.7 SCHEDULING

.1 Not later than ten (10) days before beginning Work on this Project notify following in writing:

.1 Appropriate Regional or Zone Director of Medical Services Branch, Health Canada.

.2 Regional Office of Labour Canada.

.3 Provincial/Territorial, Department of Labour.

- .4 Disposal Authority.
- .2 Inform sub trades of presence of friable asbestos containing materials identified in Existing Conditions.
- .3 Submit to Owner's Representative copy of notifications prior to start of Work.
- 1.8 OWNER'S INSTRUCTIONS
 - .1 Before beginning Work, provide to Owner's Representative satisfactory proof that every worker has had instruction and training in hazards of asbestos exposure, in personal hygiene including dress and showers, in entry and exit from Asbestos Work Area, in aspects of work procedures including glove bag procedures, and in use, cleaning, and disposal of respirators and protective clothing.
 - .2 Instruction and training related to respirators includes, at minimum:
 - .1 Proper fitting of equipment.
 - .2 Inspection and maintenance of equipment.
 - .3 Disinfecting of equipment.
 - .4 Limitations of equipment.
 - .3 Instruction and training must be provided by competent, qualified person.
 - .4 Supervisory personnel to complete required training.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Polyethylene: minimum 0.15 mm thick unless otherwise specified; in sheet size to minimize joints.
- .2 FR polyethylene: minimum 0.15 mm thick, woven fibre reinforced fabric bonded both sides with polyethylene.
- .3 Tape: fibreglass - reinforced duct tape suitable for sealing polyethylene under both dry conditions and wet conditions using amended water.
- .4 Wetting agent: 50% polyoxyethylene ester and 50% polyoxyethylene ether, or other material approved by Owner's Representative, mixed with water in concentration to provide adequate penetration and wetting of asbestos containing material.
- .5 Asbestos waste containers: Metal or fibre - type acceptable to dump operator with tightly fitting covers and 0.15 mm minimum thickness sealable polyethylene liners.
 - .1 Label containers in accordance with Asbestos Regulations 29 CFR 1910.1001. Label in both official languages.
- .6 Encapsulants: Type 2 surface film forming or Type 1 penetrating type Class A water based conforming to CAN/CGSB-1.205 and approved by the Fire Commissioner of Canada.
- .7 Glove bag: acceptable materials include safe-T-strip products in configuration suitable for Work, or alternative material approved by addendum during tendering period in accordance with Instructions to Tenderers.
 - .1 Equip glove bags intended for use in more than one location with reversible, double pull, double throw zipper on top and at approximately mid-section of bag.

- .8 Sprayed fireproofing: ULC labelled and listed asbestos free cementitious or mineral fibre to provide degree of fire or thermal protection required.
- .9 Slow - drying sealer: non-staining, clear, water - dispersible type that remains tacky on surface for at least 8 hours and designed for purpose of trapping residual asbestos fibres.
 - .1 Sealer: flame spread and smoke developed rating less than 50.

PART 3 - EXECUTION

3.1 PREPARATION

- .1 Do construction occupational health and safety in accordance with *Health and Safety Requirements*.
- .2 Work Areas:
 - .1 Shut off and isolate air handling and ventilation systems to prevent fibre dispersal to other building areas during work phase. Conduct smoke tests to ensure that duct work is airtight. Seal and caulk joints and seams of active return air ducts within Asbestos Work Area.
 - .2 Preclean moveable furniture and carpeting within proposed work areas using HEPA vacuum and remove from work areas to temporary location.
 - .3 Preclean fixed casework, plant, and equipment within proposed work areas, using HEPA vacuum and cover with polyethylene sheeting sealed with tape.
 - .4 Clean proposed work areas using, where practicable, HEPA vacuum cleaning equipment. If not practicable, use wet cleaning method. Do not use methods that raise dust, such as dry sweeping, or vacuuming using other than HEPA vacuum equipment.
 - .5 Put negative pressure system in operation and operate continuously from time first polyethylene is installed to seal openings until final completion of work including final cleanup. Provide continuous monitoring of pressure difference using automatic recording instrument.
 - .6 Seal off openings such as corridors, doorways, windows, skylights, ducts, grilles, and diffusers, with polyethylene sheeting sealed with tape.
 - .7 Cover floor and wall surfaces with polyethylene sheeting sealed with tape. Use two layers of FR polyethylene on floors. Cover floors first so that polyethylene extends at least 300 mm up walls then cover walls to overlap floor sheeting.
 - .8 Build airlocks at entrances to and exits from work areas so that work areas are always closed off by one curtained doorway when workers enter or exit.
 - .9 At each access to work areas install warning signs in both official languages in upper case "*Helvetica Medium*" letters reading as follows where number in parentheses indicates font size to be used : "*CAUTION ASBESTOS HAZARD AREA (25 mm) NO UNAUTHORIZED ENTRY (19 mm) WEAR ASSIGNED PROTECTIVE EQUIPMENT (19 mm) BREATHING ASBESTOS DUST MAY CAUSE SERIOUS BODILY HARM (7 mm)*".
 - .10 After work area isolation, remove heating, ventilating, and air conditioning filters, pack in sealed plastic bags 0.15 mm minimum thick and treat as contaminated asbestos waste. Remove ceiling - mounted objects such as lights, partitions, other fixtures not previously sealed off, and other objects that interfere with asbestos removal, as directed by Owner's Representative. Use localized water spraying during fixture removal to reduce fibre dispersal.
 - .11 Maintain emergency and fire exits from work areas, or establish alternative exits satisfactory to Fire Commissioner and Authority having jurisdiction.
 - .12 Where application of water is required for wetting asbestos containing materials, shut off electrical power, provide 24 volt safety lighting and ground fault interrupter circuits on power source for electrical tools, in accordance with applicable CSA Standard. Ensure safe installation of electrical lines and equipment.
 - .13 After preparation of work areas and Decontamination Enclosure Systems, remove ceiling panels and tiles within work areas progressively and carefully, clean using HEPA vacuum and damp sponge, wrap clean

- panels in 0.10 mm minimum thick polyethylene, and store in building as directed by Owner's Representative and dispose of as contaminated waste. Clean "T" grid suspension system within work areas using wet sponge, disconnect grid from hangers, wrap grid members in 0.10 mm minimum thick polyethylene and store in building as directed by Owner's Representative.
- .14 After preparation of work areas and Decontamination Enclosure Systems remove plaster ceilings, including lath, furring, channels, hangers, wires, clips, and dispose of as contaminated waste in specified containers. Spray ceiling debris and immediate work area with amended water to reduce dust, as work progresses.
- .3 Worker Decontamination Enclosure System:
- .1 Worker Decontamination Enclosure System includes Equipment and Access Room, Shower Room, and Clean Room, as follows:
- .1 Equipment and Access Room: build Equipment and Access Room between Shower Room and work areas, with two curtained doorways, one to Shower Room and one to work areas. Install portable toilet, waste receptor, and storage facilities for workers' shoes and protective clothing to be reworn in work areas. Build Equipment and Access Room large enough to accommodate specified facilities, other equipment needed, and at least one worker allowing him /her sufficient space to undress comfortably.
- .2 Shower Room: build Shower Room between Clean Room and Equipment and Access Room, with two curtained doorways, one to Clean Room and one to Equipment and Access Room. Provide one shower for every five workers. Provide constant supply of hot and cold or warm water. Provide piping and connect to water sources and drains. Pump waste water through 5 micrometre filter system acceptable to Owner's Representative before directing into drains. Provide soap, clean towels, and appropriate containers for disposal of used respirator filters.
- .3 Clean Room: build Clean Room between Shower Room and clean areas outside of enclosures, with two curtained doorways, one to outside of enclosures and one to Shower Room. Provide lockers or hangers and hooks for workers' street clothes and personal belongings. Provide storage for clean protective clothing and respiratory equipment. Install mirror to permit workers to fit respiratory equipment properly.
- .4 Container and Equipment Decontamination Enclosure System:
- .1 Container and Equipment Decontamination Enclosure System consists of Staging Area within work area, Washroom, Holding Room, and Unloading Room. Purpose of system is to provide means to decontaminate waste containers, scaffolding, waste and material containers, vacuum and spray equipment, and other tools and equipment for which Worker Decontamination Enclosure System is not suitable.
- .1 Staging Area: designate Staging Area in work area for gross removal of dust and debris from waste containers and equipment, labelling and sealing of waste containers, and temporary storage pending removal to Washroom. Equip Staging Area with curtained doorway to Washroom.
- .2 Washroom: build Washroom between Staging Area and Holding Room with two curtained doorways, one to Staging Area and one to Holding Room. Provide high - pressure low - volume sprays for washing of waste containers and equipment. Pump waste water through 5 micrometre filter system before directing into drains. Provide piping and connect to water sources and drains.
- .3 Holding Room: build Holding Room between Washroom and Unloading Room, with two curtained doorways, one to Washroom and one to Unloading Room. Build Holding Room sized to accommodate at least two waste containers and largest item of equipment used.
- .4 Unloading Room: build Unloading Room between Holding Room and outside, with two curtained doorways, one to Holding Room and one to outside.
- .5 Construction of Decontamination Enclosures:
- .1 Build suitable framing for enclosures or use existing rooms where convenient, and line with polyethylene sheeting sealed with tape. Use two layers of FR polyethylene on floors.

- .2 Build curtained doorways between enclosures so that when people move through or when waste containers and equipment are moved through doorway, one of two closures comprising doorway always remains closed.
- .6 Separation of Work Areas from Occupied Areas:
 - .1 Separate parts of building required to remain in use from parts of building used for asbestos abatement by means of airtight barrier system constructed as follows:
 - .1 Build suitable floor to ceiling lumber or metal stud framing, cover with polyethylene sheeting sealed with tape, and apply 9 mm minimum thick plywood. Seal joints between plywood sheets and between plywood and adjacent materials with surface film forming type sealer, to create airtight barrier.
 - .2 Cover plywood barrier with polyethylene sealed with tape, as specified for work areas.
 - .7 Maintenance of Enclosures:
 - .1 Maintain enclosures in tidy condition.
 - .2 Ensure that barriers and polyethylene linings are effectively sealed and taped. Repair damaged barriers and remedy defects immediately upon discovery.
 - .3 Visually inspect enclosures at beginning of each working period.
 - .4 Use smoke methods to test effectiveness of barriers when directed by Owner's Representative.
 - .8 Do not begin Asbestos Abatement work until:
 - .1 Arrangements have been made for disposal of waste.
 - .2 For wet stripping techniques, arrangements have been made for containing, filtering, and disposal of waste water.
 - .3 Work areas and decontamination enclosures and parts of building required to remain in use are effectively segregated.
 - .4 Tools, equipment, and materials waste containers are on hand.
 - .5 Arrangements have been made for building security.
 - .6 Warning signs are displayed where access to contaminated areas is possible.
 - .7 Notifications have been completed and other preparatory steps have been taken.
- 3.2 SUPERVISION
 - .1 Minimum of one Supervisor for every ten workers is required.
 - .2 Approved Supervisor must remain within Asbestos Work Area during disturbance, removal, or other handling of asbestos containing materials.
- 3.3 ASBESTOS REMOVAL
 - .1 Before removing asbestos:
 - .1 Prepare site.
 - .2 Spray asbestos material with water containing specified wetting agent, using airless spray equipment capable of providing "mist" application to prevent release of fibres. Saturate asbestos material sufficiently to wet it to substrate without causing excess dripping. Spray asbestos material repeatedly during work process to maintain saturation and to minimize asbestos fibre dispersion.
 - .2 Remove saturated asbestos material in small sections. Do not allow saturated asbestos to dry out. As it is being removed pack material in sealable plastic bags 0.15 mm minimum thick and place in labelled containers for transport.
 - .3 Seal filled containers. Clean external surfaces thoroughly by wet sponging. Remove from immediate working area to Staging Area. Clean external surfaces thoroughly again by wet sponging before moving containers to

decontamination Washroom. Wash containers thoroughly in decontamination Washroom, and store in Holding Room pending removal to Unloading Room and outside. Ensure that containers are removed from Holding Room by workers who have entered from uncontaminated areas dressed in clean coveralls.

- .4 After completion of stripping work, wire brushed and wet sponged surfaces from which asbestos has been removed to remove visible material. During this work keep surfaces wet.
- .5 Where Owner's Representative decides complete removal of asbestos containing material is impossible due to obstructions such as structural members or major service elements, or because asbestos containing material was originally applied to asphaltic coating, and provides written direction, encapsulate material as follows:
 - .1 Apply surface film forming type sealer to provide 0.635 mm minimum dry film thickness over sprayed asbestos surfaces. Apply using airless spray equipment to avoid blowing off fibres. Use different colour for each coat. Use colour for final coat. Or Apply penetrating type sealer to penetrate existing sprayed asbestos surfaces to uniform depth of 25 mm minimum. Apply penetrating type sealer to penetrate existing sprayed asbestos surfaces uniformly to substrate.
- .6 After wire brushing and wet sponging to remove visible asbestos, and after encapsulating asbestos containing material impossible to remove, wet clean entire work area including Equipment and Access Room, and equipment used in process. After 24 hour period to allow for dust settling, wet clean these areas and objects again. During this settling period no entry, activity, or ventilation will be permitted. After second 24 hour period under same conditions, clean these areas and objects again using HEPA vacuum followed by wet cleaning. After inspection by Owner's Representative apply continuous coat of slow drying sealer to surfaces of work area. Allow at least 16 hours with no entry, activity, ventilation, or disturbance other than operation of negative pressure units during this period.

3.4 ASBESTOS ENCAPSULATION

- .1 Before encapsulating asbestos:
 - .1 Prepare site.
 - .2 Vacuum surfaces in work areas except those to be sealed, using HEPA vacuum to remove loose debris and dust particles.
 - .3 Repair damaged and missing areas of existing sprayed asbestos to obtain suitable base for sealing and to restore continuity of fireproofing. Use specified asbestos free fireproofing material. Prepare surfaces and apply fireproofing in accordance with manufacturer's printed instructions.
 - .4 Remove loose asbestos and pack in sealable plastic bags 0.15 mm minimum thick and place in labelled waste containers for transport.
 - .5 Seal filled waste containers. Remove from immediate working area to Staging Area. Clean external surfaces thoroughly again by wet sponging before moving containers to decontamination washroom. Wash waste containers thoroughly in decontamination Washroom, and store in Holding Room pending removal to Unloading Room and outside. Ensure that waste containers are removed from holding areas by workers who have entered from uncontaminated areas dressed in clean coveralls.
- .2 Apply surface film forming type sealer to provide 0.635 mm minimum dry film thickness over sprayed asbestos surfaces. Apply using airless spray equipment to avoid blowing off fibres. Use different colour for each coat. Use colour for final coat. Or Apply penetrating type sealer to penetrate existing sprayed asbestos surfaces to uniform depth of 25 mm minimum. Apply penetrating type sealer to penetrate existing sprayed asbestos surfaces uniformly to substrate.
- .3 After sealing asbestos surfaces wet clean the entire work area including Equipment and Access Room, and equipment used in the process. After 24 hour period to allow for dust settling, wet clean these areas and objects again. During this settling period no entry, activity, or ventilation will be permitted. After second 24 hour period under same conditions, clean these areas and objects again using HEPA vacuum followed by wet cleaning.

- .4 Install warning signs in both official languages in 25 mm sans serif letters worded as follows: WARNING - SEALED ASBESTOS/ATTENTION AMIANTE ENCAPSULÉ. Install signs at locations indicated. Total of 20 signs will be required.

3.5 ASBESTOS ENCLOSURE

- .1 Before enclosing asbestos:
 - .1 Prepare site.
 - .2 Vacuum surfaces in work areas, except asbestos surfaces, using HEPA vacuum equipment to remove loose debris and dust particles.
 - .3 Spray areas to be disturbed while securing hangers and other fixing devices. Use water containing specified wetting agent. Keep asbestos material damp to prevent release of airborne fibres.
 - .4 Remove loose asbestos and pack in sealable plastic bags 0.15 mm minimum thickness and place in labelled containers for transport.
 - .5 Seal filled waste containers. Remove from immediate working area to Staging Area. Clean external surfaces thoroughly again by wet sponging before moving containers to decontamination washroom. Wash waste containers thoroughly in decontamination Washroom, and store in Holding Room pending removal to Unloading Room and outside. Ensure that waste containers are removed from holding areas by workers who have entered from uncontaminated areas dressed in clean coveralls.
- .2 After installation of hangers and other fixing devices and before enclosing asbestos, repair damaged and missing areas of existing sprayed on material using specified asbestos free fireproofing material. Prepare surfaces and apply fireproofing or thermal insulation in accordance with manufacturer's printed instructions.
- .3 After enclosing asbestos surfaces, wet clean entire work area including Equipment and Access Room, and equipment used in process. After 24 hour period to allow for dust settling, wet clean these areas and objects again. During this settling period no entry, activity, or ventilation will be permitted. After second 24 hour period under same conditions, clean these areas and objects again using HEPA vacuum followed by wet cleaning.
- .4 Install warning signs at each access in both official languages in 25 mm sans serif letters worded as follows: WARNING: ENCLOSED ASBESTOS/ATTENTION: AMIANTE ENCOFFRÉ.

3.6 PIPE INSULATION REMOVAL USING GLOVE BAG

- .1 Place tools necessary to remove insulation in tool pouch. Wrap bag around pipe and close zippers. Seal bag to pipe with cloth straps.
- .2 Place hands in gloves and use necessary tools to remove insulation. Arrange insulation in bag to obtain full capacity of bag.
- .3 Insert nozzle of garden reservoir type sprayer into bag through valve and wash down pipe and interior of bag thoroughly. Wet surface of insulation in lower section of bag.
- .4 When glove bags are intended for use at more than one location: after wash down and application of sealer, seal off waste in lower section of bag using zipper at mid-section of bag. Remove air from top section of bag through elasticized valve using HEPA vacuum. Remove bag from pipe, reinstall in new location, and reseal to pipe prior to opening lower section of bag. Repeat stripping operation.
- .5 If bag is to be moved along pipe, first remove air from top section through elasticized valve using HEPA vacuum. Next loosen straps, move bag, re-seal to pipe using double pull zipper to pass hangers. Repeat stripping operation.

- .6 To remove bag after completion of stripping, wash top section and tools thoroughly. Remove air from top section through elasticized valve using HEPA vacuum. Pull polyethylene waste container over glove bag before removing from pipe. Release one strap and remove freshly washed tools. Place tools in water. Remove second strap and zipper. Fold over into waste container and seal.
- .7 After removal of bag ensure that pipe is free of residue. Remove residue using HEPA vacuum or wet cloths. Ensure that surfaces are free of sludge which after drying could release asbestos dust into atmosphere. Seal exposed surfaces of pipe and ends of insulation with slow drying sealer to seal in any residual fibres.
- .8 Upon completion of work shift, cover exposed ends of remaining pipe insulation with polyethylene taped in place.

3.7 FINAL CLEANUP

- .1 Following cleaning specified above, and when air sampling shows that asbestos levels on both sides of seals do not exceed 0.01 fibres/cc as determined by membrane filter method at 400-500X magnification phase contrast illumination, as described in NIOSH 94-113 or equivalent, proceed with final cleanup.
- .2 Remove polyethylene sheet by rolling it away from walls to centre of work area. Vacuum visible asbestos containing particles observed during cleanup, immediately, using HEPA vacuum equipment.
- .3 Place polyethylene seals, tape, cleaning material, clothing, and other contaminated waste in plastic bags and sealed labelled waste containers for transport.
- .4 Include in clean-up Work areas, Equipment and Access Room, Washroom, Shower Room, and other contaminated enclosures.
- .5 Include in clean-up sealed waste containers and equipment used in Work and remove from work areas, via Container and Equipment Decontamination Enclosure System, at appropriate time in cleaning sequence.
- .6 Conduct final check to ensure that no dust or debris remains on surfaces as result of dismantling operations and carry out air monitoring again to ensure that asbestos levels in building do not exceed 0.01 fibres/cc. Repeat cleaning using HEPA vacuum equipment, or wet cleaning methods where feasible, in conjunction with sampling until levels meet this criteria.
- .7 As work progresses, and to prevent exceeding available storage capacity on site, remove sealed and labelled containers containing asbestos waste and dispose of to authorized disposal area in accordance with requirements of disposal authority. Ensure that each shipment of containers transported to dump is accompanied by Contractor's representative to ensure that dumping is done in accordance with governing regulations.

3.8 RE-ESTABLISHMENT OF OBJECTS AND SYSTEMS

- .1 When cleanup is complete:
 - .1 Re-establish objects and furniture moved to temporary locations in course of Work, in their proper positions.
 - .2 Re-secure mounted objects removed in course of Work in their former positions.
 - .3 Re-establish mechanical and electrical systems in proper working order. Install new filters.
 - .4 Repair or replace objects damaged in the course of Work, as directed by Owner's Representative.

3.9 AIR MONITORING

- .1 In addition to the requirements of the contractor as indicated in items .2 through .9 below; the owner reserves the right to engage an environmental consultant to perform air monitoring outside of the asbestos work area.

- .2 The collection of samples from air supply systems and/or ambient air in University buildings, or from designated areas of University buildings, for analysis of the asbestos content in air. Samples will be collected as part of asbestos abatement projects. Air sampling shall be representative of both abatement worker exposure and workplace occupant exposure risk during abatement activities as well as post abatement (i.e. clearance sampling).
 - .1 Asbestos Air Sampling Procedures:
 - .1 Samples for analysis of asbestos content in air shall be collected in accordance with NIOSH (National Institute of Occupational Safety and Health) Method 7400 Asbestos and other fibers by PCM.
 - .2 With respect to clearance sampling, at least 2,400 liters and air shall be drawn through each sample filter.
 - .3 A preliminary electronic copy of clearance sampling results shall be sent to asbestos@mun.ca as soon as possible.
- .3 Use results of air monitoring inside work area to establish type of respirators to be used. Workers may be required to wear sample pumps for up to full shift periods.
 - .1 If fibre levels are above safety factor of respirators in use, stop abatement, apply means of dust suppression, and use higher safety factor in respiratory protection for persons inside enclosure.
 - .2 If air monitoring shows that areas outside work area enclosures are contaminated, enclose, maintain and clean these areas, in same manner as that applicable to work areas.
- .4 During course of Work, measure fibre content of air by means of a phase contrast microscopy (PCM) test.
 - .1 Stop Work when PCM measurements exceed 0.01 f/cm^3 and correct procedures.
- .5 Final air monitoring to be conducted as follows: After Asbestos Work Area has passed visual inspection and acceptable coat of lock-down agent has been applied to surfaces within enclosure, and appropriate setting period has passed, perform air monitoring within Asbestos Work Area.
 - .1 Final air monitoring results must show fibre levels of less than 0.01 f/cm^3 .
 - .2 If air monitoring results show fibre levels more than 0.01 f/cm^3 , re-clean work area and apply another acceptable coat of lock-down agent to all surfaces.
 - .3 Repeat as necessary until fibre levels are less than 0.01 f/cm^3 .
- .6 Documentation of asbestos air samples:
 - .1 An asbestos air sampling record, to be provided by the consultant, shall be completed by the Consultant for each air sample collected and shall be submitted electronically to the Hazardous Materials Management Team or designate.
 - .2 Air sample numbers shall include the Space ID numbers created by the Memorial space management system database. The Space ID numbers will be provided by the Hazardous Materials Management Team or designate.
 - .3 Digital photographs of air sampling location information will not be required.
- .7 Packaging and shipment of air sampling to a certified laboratory:
 - .1 Packaging and shipment of air samples shall be in conformance to the requirements of the receiving laboratory.
 - .2 Documented Chain of Custody control shall be maintained for all samples and made available upon request.
- .8 Laboratory analysis of asbestos air samples:
 - .1 Laboratory analysis of asbestos content in air by phase contrast microscopy (PCM). Results shall be reported in fibers per cubic centimeter of air (f/cm^3).
 - .2 Samples for analysis of asbestos content in air shall be analyzed in accordance with NIOSH (National Institute for Occupational Safety and Health) Method 7400 Asbestos and Other Fibers by PCM.

.9 Reporting of asbestos air sampling results:

- .1 A separate report shall be prepared to document the results of each Work Order. Each report shall document the sample numbers, the sample locations, the sampling date, the analytical date and the methodology and results of the sampling and analysis.
- .2 Each report will identify for each sample: the pump flow rate (liters per minute); the total sampling time (minutes); the total volume of air collected (liters); the number of fibers counted, and the number of fields counted; the fiber density (fibers/mm²); and the fiber concentration (fibers/cm³).
- .3 Each report shall include a copy of PCM laboratory reports/certificates, signed by the microscopist, for all samples analyzed, as well as a summary of all results.
- .4 Each report shall indicate whether or not each sample result is within the applicable occupational exposure limit (i.e., acceptable or not acceptable). Acceptable means the sample result does not exceed the threshold limit values as contained in the current edition of the Threshold Limit Values published by the American Conference of Governmental Industrial Hygienists (ACGIH).
- .5 Each report shall include a recommendation for action(s) based on the evaluation and comparison of the results with regulatory requirements and Memorial University's published Policies and Procedures.
- .6 An electronic copy in an agreed format shall be provided to the Hazardous Materials Management Team or designate, at asbestos@mun.ca. Email subject line must contain applicable work order number.
- .7 The names of all electronic files for "Asbestos Survey Records" forms shall include the applicable air sample ID number.

3.10 INSPECTION

- .1 Perform inspection of Asbestos Work Area to confirm compliance with specification and governing authority requirements. Deviations from these requirements that have not been approved in writing by Owner's Representative may result in Work stoppage, at no cost to Owner.
- .2 Owner's Representative will inspect Work for:
 - .1 Adherence to specific procedures and materials.
 - .2 Final cleanliness and completion.
 - .3 No additional costs will be allowed by Contractor for additional labour or materials required to provide specified performance level.
- .3 When asbestos leakage from Asbestos Work Area has occurred or is likely to occur Owner's Representative may order Work shutdown.
- .4 No additional costs will be allowed by Contractor for additional labour or materials required to provide specified performance level.

END OF SECTION

STRUCTURE DEMOLITION NOTES:

- 1
- CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING SANITARY AND SEWER LINES BACK TO NEAREST MANHOLE. SEE SPECIFICATION
 - UNDERGROUND FIRE ALARM 12 STRAND FIBER TO BE DISCONNECTED FROM FIRE ALARM PANEL AND SPLICE IN MANHOLE. CONTRACTOR RESPONSIBLE TO PROVIDE FIRE WATCH DURING ENTIRE DURATION OF SPLICING WHILE FIRE ALARM IS INACTIVE IN QUEENS COLLEGE AND FIELD HALL
 - CONTRACTOR TO ENSURE UNDERGROUND LIGHTING FEED BACK TO BUILDING IS REMOVED. EXPOSE SUFFICIENT CONCRETE BASE TO INSTALL NEW LIGHTING FEED BACK TO ST. JOHN'S COLLEGE LIGHT STANDARD. SEE DETAIL 1/C-3.0
 - EXISTING TRANSFORMER AND CONDUIT TO BE REMOVED BACK TO NEAREST MANHOLE AS SHOWN. SEE SPECIFICATIONS
 - OWNER TO SHUTDOWN POWER IN THIS LOCATION PRIOR TO EXCAVATION
 - EXISTING LIGHT STANDARD AND BASE TO BE REMOVED.
 - EXCAVATE AND LOCATE EXISTING WATER MAIN AND CAP. INSTALL CONCRETE THRUST BLOCK AT END CAP.
 - APPROXIMATE LOCATION OF ABANDONED UNDERGROUND CONDUIT. REMOVE CONDUIT AS NECESSARY TO FACILITATE REMOVAL OF OTHER BUILDING SERVICES. NOTIFY OWNER OF EXTENT OF REMOVAL
 - CONTRACTOR TO PULL FIBER FROM ELECTRICAL ROOM CL-1023 IN COUGHLAN BACK TO PULL BOX AND EXTEND TO SPENCER ELECTRICAL ROOM FOR SPLICING. SEE DETAIL 3/C-1.0
 - UNDERGROUND CONDUIT TO BE REMOVED FROM BUILDING TO EXTERIOR OUTLETS. CONTRACTOR TO ENSURE CROSSING CONDUIT CONTAINING COMMUNICATIONS AND FIRE ALARM FEED IS NOT DAMAGED.
 - CONTRACTOR TO REMOVE HARD AND SOFT SCRAPE AROUND PERIMETER OF BUILDING AS REQUIRED TO PERFORM WORK

SYMBOL LEGEND

- EXTENTS OF BUILDING DEMOLITION
- EXTENTS OF ASPHALT AND CONCRETE DEMOLITION
- EXISTING SODDED AREA TO BE REMOVED TO SUB-GRADE
- WATER MAIN LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- EL

EL

UNDERGROUND ELECTRICAL SERVICE
- EP

EP

UNDERGROUND POWER DUCT BANK
- UA

UA

UNDERGROUND FIRE ALARM
- UC

UC

UNDERGROUND COMMUNICATIONS
- UNDERGROUND ABANDONED CONDUIT TO REMAIN
- LIGHT STANDARD
- PB

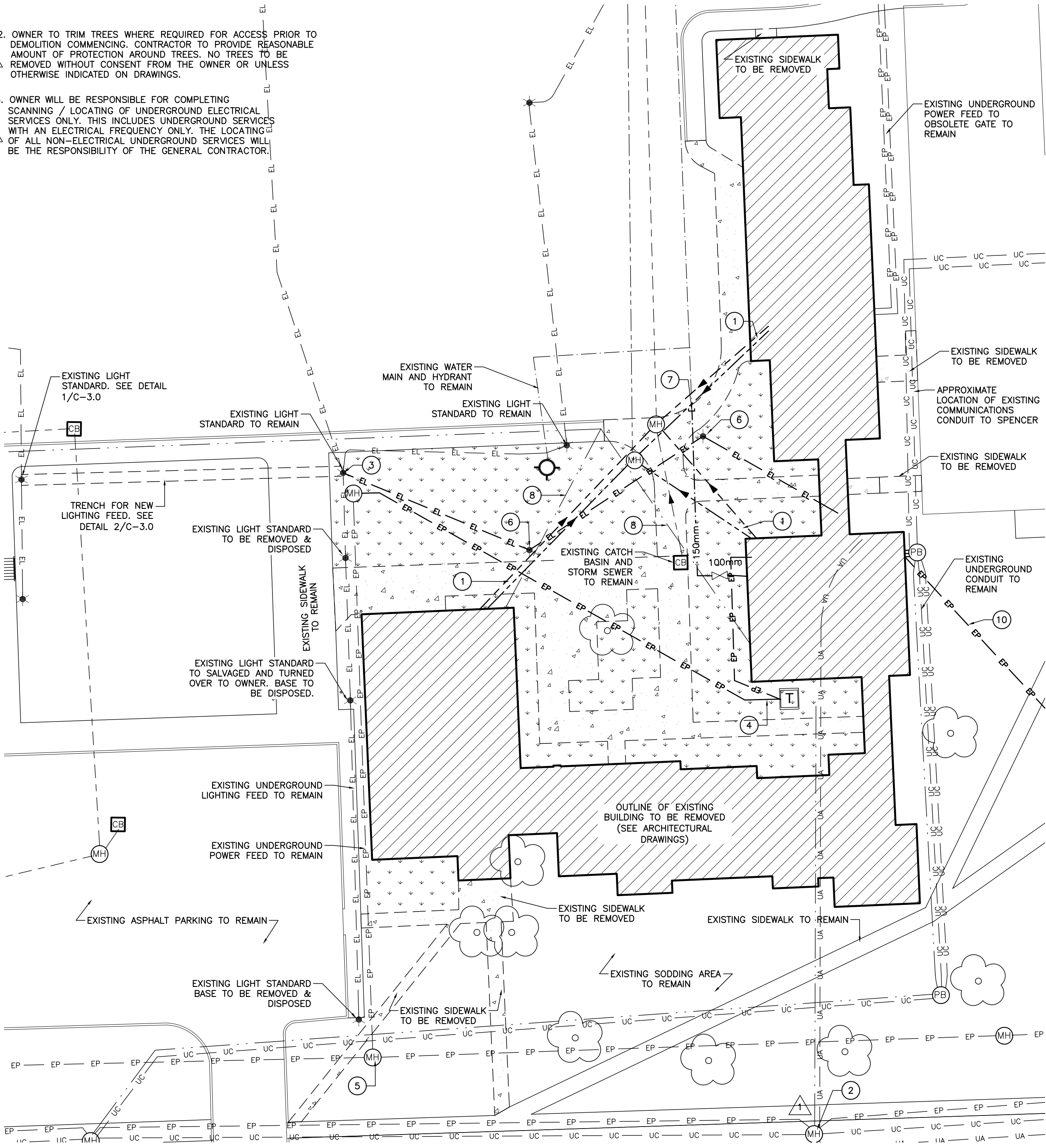
COMMUNICATIONS PULL BOX
- MH

MANHOLE
- EXISTING VALVE TO BE REMOVED
- CB

CATCH BASIN TO REMAIN
- T

TRANSFORMER TO BE REMOVED
- FIRE HYDRANT TO REMAIN
- EXISTING TREE TO REMAIN

- 1
- OWNER TO TRIM TREES WHERE REQUIRED FOR ACCESS PRIOR TO DEMOLITION COMMENCING. CONTRACTOR TO PROVIDE REASONABLE AMOUNT OF PROTECTION AROUND TREES. NO TREES TO BE REMOVED WITHOUT CONSENT FROM THE OWNER OR UNLESS OTHERWISE INDICATED ON DRAWINGS.
 - OWNER WILL BE RESPONSIBLE FOR COMPLETING SCANNING / LOCATING OF UNDERGROUND ELECTRICAL SERVICES ONLY. THIS INCLUDES UNDERGROUND SERVICES WITH AN ELECTRICAL FREQUENCY ONLY. THE LOCATING OF ALL NON-ELECTRICAL UNDERGROUND SERVICES WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



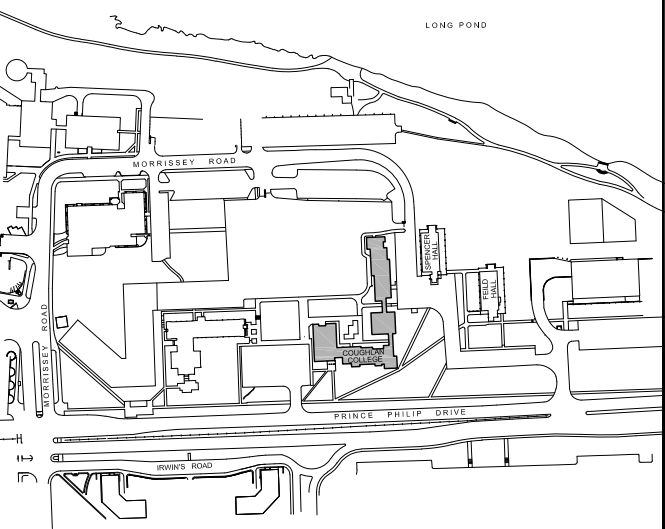
SITE DEMOLITION PLAN
SCALE: 1:300

No.	REVISION	DATE
R1	ISSUED FOR ADDENDUM 1	OCT 31 2025
R0	ISSUED FOR TENDER	OCT 6 2025

GENERAL NOTES

- DRAWINGS TO BE READ AS A SET.
- DO NOT SCALE FROM DRAWINGS.
- THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
- ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.

KEY PLAN:



FACILITIES
MANAGEMENT

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

PROJECT NAME:

COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1

DRAWING TITLE:

SITE DEMOLITION PLAN

REVIEWED: M.F.	DRAWN: W.F.
SCALE: AS SHOWN	DATE: OCTOBER 2025
MUN PROJECT No. CL-510-25	DRAWING No. C-1.0

SITE REINSTATEMENT NOTES

1. CONTRACTOR TO INFILL EXCAVATED AREA BACK TO NO LESS THAN 250MM BELOW ADJACENT FINISHED GRADE
2. EXTENT OF SUB-GRADE PREPARATION BEYOND FOUNDATION LINE TO BE DETERMINED BY CONTRACTOR ON-SITE.
3. UPON COMPLETION OF THE EXCAVATION TO GRADES THE ENTIRE SITE SHOULD BE THOROUGHLY PROOF ROLLED WITH A MINIMUM OF A 10 TONNE VIBRATORY ROLLER IN TATIC MODE. ANY SOFTENED AREAS IDENTIFIED UPON PROOF ROLLING MUST BE EXCAVATED AND REPLACED WITH STRUCTURAL FILL AND COMPACTED.
4. OWNER TO TRIM TREES WHERE REQUIRED FOR ACCESS PRIOR TO DEMOLITION COMMENCING. CONTRACTOR TO PROVIDE REASONABLE AMOUNT OF PROTECTION AROUND TREES. NO TREES TO BE REMOVED WITHOUT CONSENT FROM THE OWNER OR UNLESS OTHERWISE INDICATED ON DRAWINGS.
5. OWNER WILL BE RESPONSIBLE FOR COMPLETING SCANNING / LOCATING OF UNDERGROUND ELECTRICAL SERVICES ONLY. THIS INCLUDES UNDERGROUND SERVICES WITH AN ELECTRICAL FREQUENCY ONLY. THE LOCATING OF ALL NON-ELECTRICAL UNDERGROUND SERVICES WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
6. THE CONTRACTOR SHALL REQUEST AN EXCAVATION WORK PERMIT 14 DAYS PRIOR TO COMMENCEMENT OF WORK.



SYMBOL LEGEND

- NEW SUB-GRADE REINSTATEMENT
- WATER MAIN LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- EL

ELUNDERGROUND ELECTRICAL SERVICE
- EP

EPUNDERGROUND POWER DUCT BANK
- UA

UAUNDERGROUND FIRE ALARM
- UC

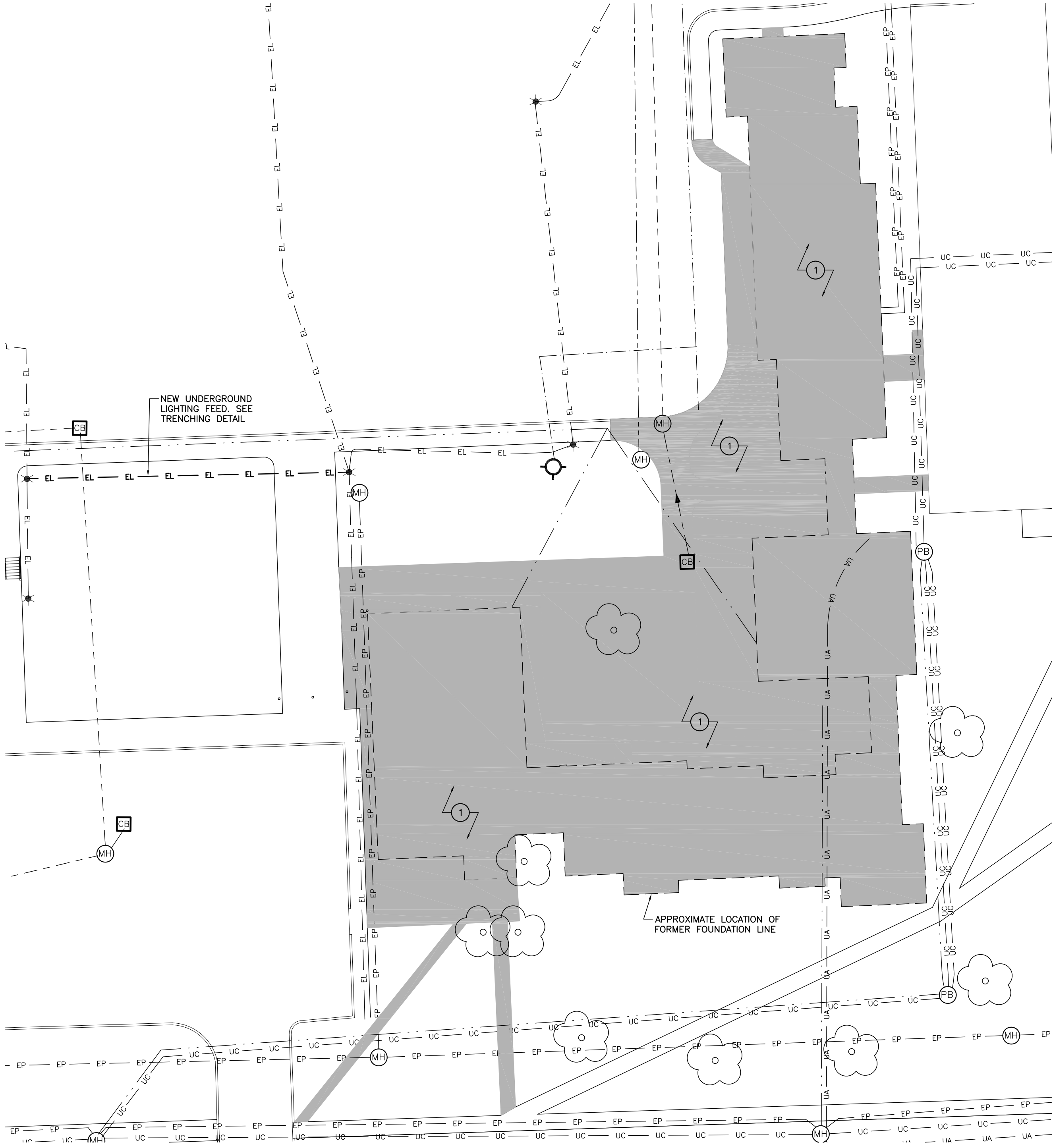
UCUNDERGROUND COMMUNICATIONS
- UNDERGROUND ABANDONED CONDUIT TO REMAIN
- LIGHT STANDARD
- PB

COMMUNICATIONS PULL BOX
- MH

MANHOLE
- EXISTING VALVE TO BE REMOVED
- CB

CATCH BASIN TO REMAIN
- T

TRANSFORMER TO BE REMOVED
- FIRE HYDRANT TO REMAIN
- EXISTING TREE TO REMAIN



SITE REINSTATEMENT PLAN
SCALE: 1:300

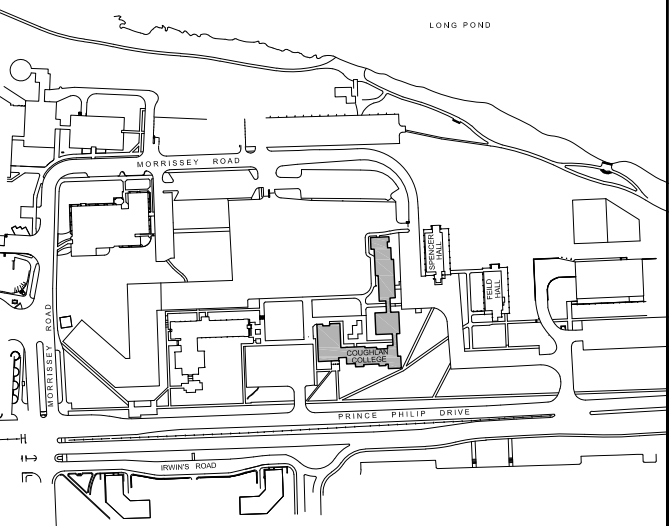
1
C-2.0

No.	REVISION	DATE
R1	ISSUED FOR ADDENDUM 1	OCT 31 2025
R0	ISSUED FOR TENDER	OCT 6 2025

GENERAL NOTES

1. DRAWINGS TO BE READ AS A SET.
2. DO NOT SCALE FROM DRAWINGS.
3. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
4. ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.

KEY PLAN:



MEMORIAL UNIVERSITY

FACILITIES MANAGEMENT

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

PROJECT NAME:

**COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1**

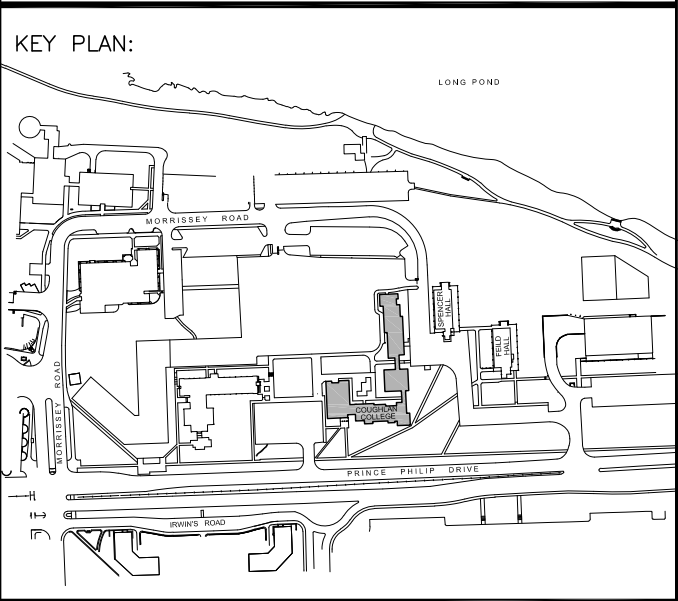
DRAWING TITLE:

SITE REINSTATEMENT PLAN

REVIEWED: M.F.	DRAWN: W.F.
SCALE: AS SHOWN	DATE: OCTOBER 2025
MUN PROJECT No. CL-510-25	DRAWING No. C-2.0

No.	REVISION	DATE
R1	ISSUED FOR ADDENDUM 1	OCT 31 2025
R0	ISSUED FOR TENDER	OCT 6 2025

- GENERAL NOTES**
- DRAWINGS TO BE READ AS A SET.
 - DO NOT SCALE FROM DRAWINGS.
 - THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
 - ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.





**FACILITIES
MANAGEMENT**

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

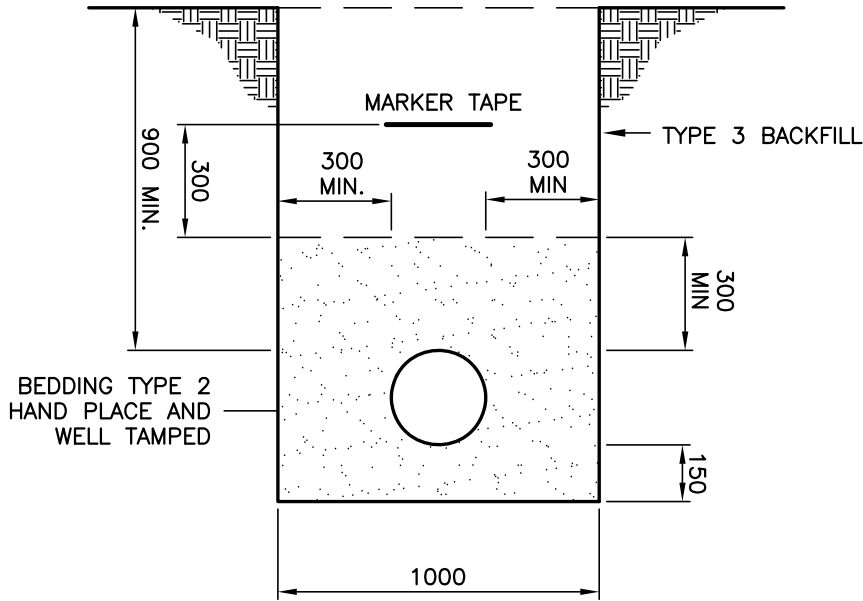
PROJECT NAME:

**COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1**

DRAWING TITLE:

SITE DETAILS

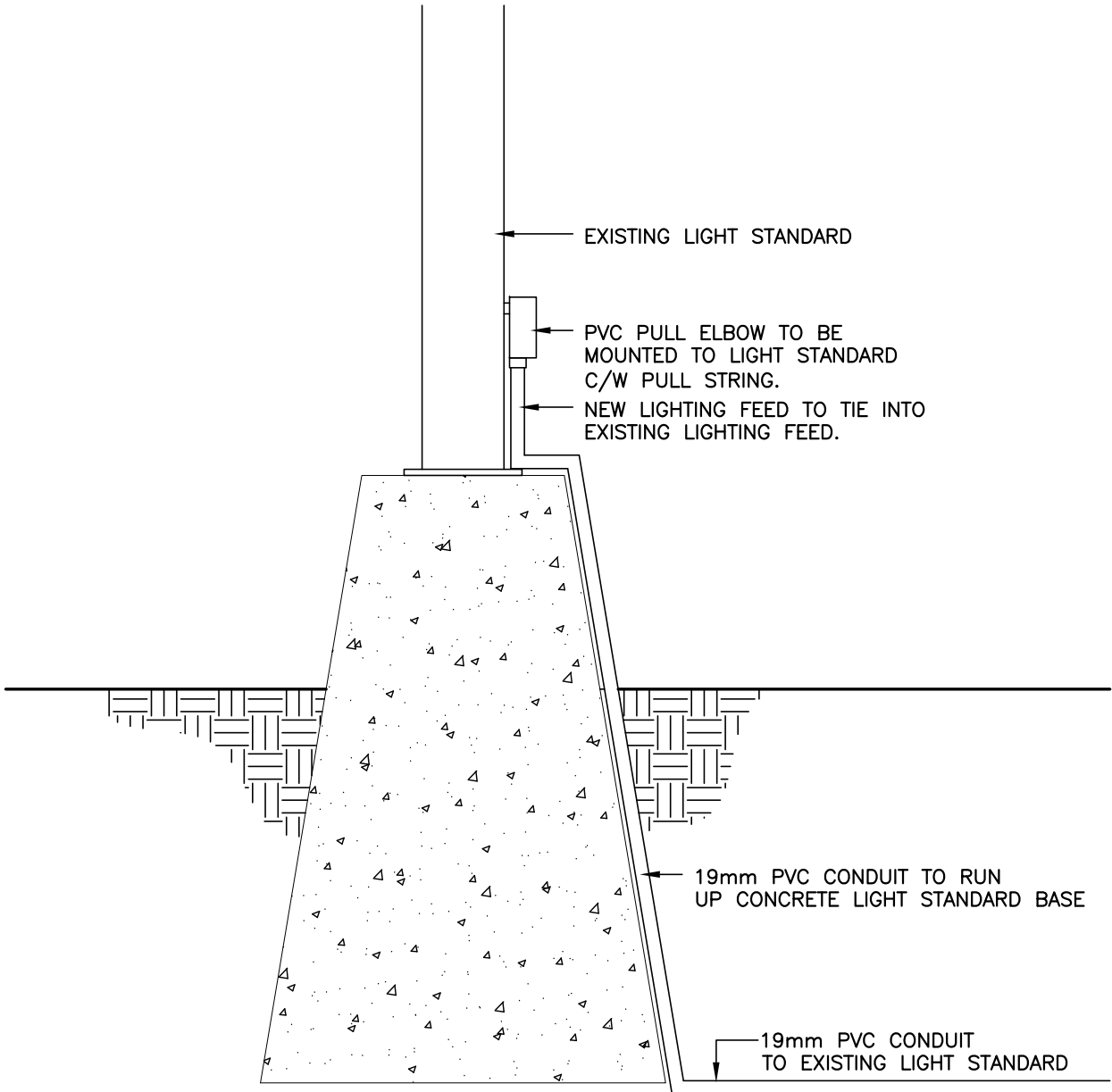
REVIEWED: M.F.	DRAWN: W.F.
SCALE: AS SHOWN	DATE: OCTOBER 2025
MUN PROJECT No. CL-510-25	DRAWING No. C-3.0



ELECTRICAL CONDUIT TRENCH DETAIL

SCALE: 1:10

2
C-3.0



LIGHTING STANDARD ELECTRICAL TIE-IN DETAIL

SCALE: 1:10

1
C-3.0

GENERAL NOTES: (APPLY TO ALL DWG SHEETS)

PROJECT SUMMARY:

1. CONTRACTORS ARE REQUIRED TO COMPLETE THE ONLINE TRAINING MODULE FOR MEMORIALS ZERO ENERGY ISOLATION PROGRAM (ZEIP) BEFORE MOBILIZING ON SITE. TRAINING CAN BE ACCESSED VIA THE LINK: [HTTPS://OOC.CITL.MUN.CA/ENROL/INDEX](https://OOC.CITL.MUN.CA/ENROL/INDEX).
- 1.1. FIRST TIME USERS MUST CREATE AN ACCOUNT. CLICK 'CREATE NEW ACCOUNT'. ENTER REQUIRED INFORMATION AND CLICK 'CREATE MY NEW ACCOUNT'.
- 1.1. A CONFIRMATION EMAIL WILL BE SENT TO THE EMAIL YOU ENTERED WHEN CREATING YOUR ACCOUNT. OPEN THAT EMAIL AND CLICK THE LINK IT CONTAINS.
- 1.2. CLICK 'ZERO ENERGY ISOLATION PROGRAM FOR CONTRACTORS'.
- 1.3. TO ENROLL IN THE TRAINING, ENTER THE ENROLLMENT KEY: 7653. CLICK 'ENROLL ME'.
- 1.4. COMPLETE THE TRAINING ACCORDING TO THE INSTRUCTIONS PROVIDED IN THE COURSE.
- 1.5. SUCCESSFUL COMPLETION CERTIFICATES SHALL BE AVAILABLE DURING AUDITING BY ENVIRONMENTAL HEALTH & SAFETY.
2. GENERAL CONTRACTOR TO REVIEW THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR THE COMPLETE EXTENT OF WORK AND COORDINATE WITH OTHER TRADES TO ENSURE THERE ARE NO CONFLICTS BETWEEN LOCATION OF THESE ITEMS. WHERE CONFLICTS OCCUR, REPORT THESE TO THE OWNER PRIOR TO INSTALLATION OF ANY ITEM IN ORDER TO ARRANGE FOR THE OWNER TO REVIEW AND ADVISE. ANY COSTS INCURRED TO CORRECT OR RESOLVE CONFLICTS THAT ARE A RESULT OF LACK OF COORDINATION BETWEEN GENERAL CONTRACTOR AND/OR SUB-CONTRACTORS ARE TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.PRIOR TO THE COMMENCEMENT OF ANY WORK.
3. ALL WORK TO BE DONE IN ACCORDANCE WITH LATEST ADDITION OF THE NATIONAL BUILDING CODE AND APPLICABLE LOCAL BUILDING CODES.
4. REFER TO SPEC SECTION 01 10 00 FOR WORK RESTRICTIONS.
5. CONTRACTOR TO REVIEW EXISTING SITE CONDITIONS, VERIFY ALL DIMENSIONS AND SCOPE OF WORK AND REPORT ANY DISCREPANCIES TO THE MUN PROJECT COORDINATOR PRIOR TO BID SUBMISSION.
6. NO CHANGES OR REVISIONS TO THE WORK ARE TO BE EXECUTED WITHOUT THE PRIOR APPROVAL OF THE OWNER.
7. CONTRACTORS SHALL AWAIT WRITTEN APPROVAL FOR ANY CONTEMPLATED CHANGE NOTICES (CCN) & CHANGE ORDERS (CO) BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING ANY WORK OR ORDER OF ANY MATERIALS RELATING TO A CHANGE.
8. GENERAL CONTRACTOR PROJECT MANAGER AND SUPERINTENDENT TO ATTEND A PROJECT START-UP MEETING TO REVIEW/DISCUSS THE SCOPE OF WORK, CONSTRUCTION SCHEDULE, AND SAFETY REQUIREMENTS PRIOR TO MOBILIZATION.
9. PROVIDE CERTIFICATE OF GUARANTEE OF WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER.

SAFETY NOTES:

10. GENERAL CONTRACTOR AND SUBCONTRACTORS ARE REQUIRED TO SUBMIT A HAZARD ASSESSMENT TO BE REVIEWED AND APPROVED BY MUN EHS. OBTAIN SAFETY CLEARANCE PRIOR TO THE START OF WORK ONSITE.
11. GENERAL CONTRACTOR PROJECT MANAGER AND SUPERINTENDENT TO ATTEND A PROJECT START-UP MEETING TO REVIEW/DISCUSS THE SCOPE OF WORK, CONSTRUCTION SCHEDULE, AND SAFETY REQUIREMENTS PRIOR TO MOBILIZATION.

PARKING, SITE ACCESS, & HOARDING NOTES:

12. CONTRACTOR SHALL KEEP GRASS, SIDEWALKS, AND PAVED AREAS AROUND DUMPSTER CLEAR OF DEBRIS AND MATERIALS. DUMPSTER TO BE COVERED AT ALL TIMES. DUMPSTER TO BE EMPTIED WHEN FULL. DUMPSTER USE IS PERMITTED PENDING LOCATION HAS BE CONFIRMED ONSITE WITH PROJECT COORDINATOR.
13. CONTRACTOR SHALL OBTAIN PARKING PERMITS FROM CAMPUS ENFORCEMENT PATROL (CEP) FOR THE DURATION OF THE PROJECT. PARKING IS NOT PERMITTED IN LOADING ZONES OR MATERIAL DROP-OFF AREA.
14. CONTRACTORS SHALL BE RESPONSIBLE FOR PAYING ALL PARKING TICKETS ISSUED BY CAMPUS ENFORCEMENT PATROL. CONTESTED OR DISPUTED TICKETS SHALL BE BETWEEN THE CONTRACTOR AND CAMPUS ENFORCEMENT PATROL.

HAZARDOUS MATERIALS NOTES:

15. PROPER REMOVAL, HANDLING AND DISPOSAL OF ALL HAZARDOUS MATERIALS LOCATED WITHIN AND/OR ON THE BUILDING IS REQUIRED. HAZARDOUS MATERIALS MAY INCLUDE, BUT IS NOT LIMITED TO, ASBESTOS, LEAD, MOULD, SILICA, POLYCHLORINATED BIPHENYLS (PCB) AND MERCURY. WORK TO BE COMPLETED IN FULL ACCORDANCE WITH ALL APPLICABLE LEGISLATION, REGULATIONS, STANDARDS AND CODES. A HAZARDOUS BUILDING MATERIALS ASSESSMENT IS INCLUDED IN SPECIFICATION 02 26 00.
16. AIR MONITORING AND INSPECTIONS DURING ABATEMENT WORK TO BE COMPLETED BY A CERTIFIED ENVIRONMENTAL CONSULTANT, APPROVED BY THE OWNER, AND ENGAGED BY THE GENERAL CONTRACTOR. ALL COSTS TO BE INCLUDED IN THE CONTRACT PRICE.

GENERAL DEMOLITION NOTES:

17. PERFORM DEMOLITION WORK SHOWN AND/OR REQUIRED TO COMPLETE THE WORK. DO NOT ASSUME DEMOLITION DRAWINGS SHOW THE FULL EXTENT OF DEMOLITION WORK REQUIRED. REFER TO SPECIFICATION 02 41 19.
18. REVIEW DEMOLITION PLAN IN CONJUNCTION WITH ALL OTHER PLANS AND DETAILS. FURTHER DEMOLITION REQUIRED FOR NEW MECHANICAL AND ELECTRICAL TO BE DETERMINED BASED ON NEW FLOOR PLAN LAYOUT AND SITE CONDITIONS. CHECK SITE DIMENSIONS AND CONDITIONS AND REPORT UNACCEPTABLE CONDITIONS TO PROJECT COORDINATOR FOR REMEDIAL INSTRUCTIONS PRIOR TO PROCEEDING WITH THE WORK.
19. ALL DEMOLISHED MATERIAL BECOMES THE PROPERTY OF THE CONTRACTOR. WORK SITE TO BE LEFT IN SAFE CONDITION AT THE END OF EACH WORK DAY.
20. REMOVE AND SALVAGE DOOR LOCKSETS, CLOSURES, AND OPERATOR SYSTEMS UNLESS OTHERWISE NOTED. TURN OVER TO OWNER.
21. MUN SHALL BE RESPONSIBLE FOR COORDINATING THE DISCONNECT OF TELEPHONE/ALARM LINES WITH LOCAL UTILITY SERVICE PROVIDERS.
22. CONTRACTOR MAY SALVAGE EXISTING NON-STRUCTURAL MATERIALS FROM ROOF, WALL, AND FLOOR ASSEMBLIES PRIOR TO THE DEMOLITION OF BUILDINGS.
23. UNLESS OTHERWISE INDICATED, REMOVE AND LEGALLY DISPOSE OF ALL CONTENTS WITHIN THE BUILDING. THIS INCLUDES, BUT IS NOT LIMITED TO: PIPING, INSULATION, FLOORING, ELECTRICAL AND MECHANICAL INFRASTRUCTURE, APPLIANCES, ELECTRONICS, MISCELLANEOUS METALS, FIXTURES, DOCUMENTS, FURNITURE, BUILT-INS & MILLWORK, DOORS/FRAMES, AND EQUIPMENT.
24. CONTRACTOR IS TO SUBMIT A DEMOLITION PLAN FOR REVIEW AND APPROVAL BY THE OWNER, PRIOR TO WORK COMMENCING. DEMOLITION PLAN TO INCLUDE:

24.1. APPROVAL DRAWINGS, DIAGRAMS AND/OR DETAILS SHOWING SEQUENCE OF DEMOLITION WORK AND SUPPORTING STRUCTURES AND UNDERPINNING, WHERE REQUIRED.

24.2. THE PLAN SHALL OUTLINE PROPOSED METHODS FOR DUST CONTROL, NOISE CONTROL AND MAINTAINING THE SURROUNDING STREETS AND BUILDINGS IN A CLEAN CONDITION FOR BOTH DEMOLITION OPERATIONS AND DURING DEBRIS REMOVAL.

24.3. PLAN TO BE STAMPED AND SIGNED BY QUALIFIED PROFESSIONAL ENGINEER REGISTERED OR LICENSED IN PROVINCE OF NEWFOUNDLAND AND LABRADOR, CANADA.

MATERIAL AND EQUIPMENT SALVAGING:

25. GENERAL CONTRACTOR TO PROVIDE 20' SHIPPING CONTAINERS AS REQUIRED TO STORE ALL ITEMS NOTED TO BE SALVAGED. SHIPPING CONTAINERS TO BE PLACED WITHIN THE CONSTRUCTION SITE FOR THE DURATION OF THE PROJECT. EXACT PLACEMENT OF THE SHIPPING CONTAINERS TO BE DECIDED WITH OWNER ONSITE.
26. PADLOCKS AND KEYS FOR SHIPPING CONTAINERS TO BE SUPPLIED BY MUN FORCES.

ABBREVIATIONS: (APPLY TO ALL DWG SHEETS)

- AP – ALARM PANEL
- AHU – AIR HANDLING UNIT
- CL – COUGHLAN COLLEGE
- DF – WALL MOUNTED DEFIBRILLATOR
- DHW – DOMESTIC HOTWATER TANK
- DRY – COMMERCIAL DRYER
- FE – FIRE EXTINGUISHER
- FR – REFRIGERATOR
- KP – ALARM SYSTEM KEYPAD
- PPH – PAY PHONE
- WAP – WIRELESS ACCESS POINT
- WF – WATER FOUNTAIN
- WM – COMMERCIAL WASHING MACHINE

No.	REVISION	DATE
R1	ISSUED FOR ADDENDUM 1	OCT 31 2025
R0	ISSUED FOR TENDER	OCT 6 2025

GENERAL NOTES

1. DRAWINGS TO BE READ AS A SET.
2. DO NOT SCALE FROM DRAWINGS.
3. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
4. ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.



FACILITIES MANAGEMENT

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

PROJECT NAME:

COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1

DRAWING TITLE:

GENERAL NOTES
&
ABBREVIATIONS

REVIEWED: M.F.	DRAWN: J.A.
SCALE: AS SHOWN	DATE: OCTOBER 2025
MUN PROJECT No. CL-510-25	DRAWING No. D-1.0

ARCHITECTURAL SYMBOL LEGEND:

- EXISTING EXTERIOR WALL CONSTRUCTION

 - 90mm FACE BRICK
 - 25mm AIR SPACE
 - 38mm RIGID INSULATION
 - 150mm-200mm CONCRETE BLOCK (VARIES)

EXISTING DOOR & FRAME

EXISTING GYPSUM BOARD WALL

EXISTING CURTAIN WALL / WINDOW
-
- EXISTING INTERIOR CONCRETE BLOCK WALL, CONFIRM THICKNESS ON SITE
-
- * ACM: SURFACE MAY CONTAIN 13mm GYPSUM BOARD OR 13mm GYPSUM PLASTER, CONFIRM ON SITE.

SALVAGE EQUIPMENT ITEMS

ALL EQUIPMENT ITEMS NOTED IN RED TEXT TO BE SALVAGED BY CONTRACTOR AND STORED ONSITE IN SHIPPING CONTAINERS, SEE NOTES DWG D-1.0

ALL PRESSURE REDUCING VALVES, BACKFLOW VALVES, AND VICTAULIC VALVES. CONFIRM WITH OWNER ONSITE.

RESTRICTED ACCESS AIRBORNE HAZARDOUS MATERIALS PRESENT ALL CONTENTS TO BE DISPOSED OF BY CONTRACTOR UNLESS OTHERWISE NOTED

ALL FURNITURE ITEMS TO BE REMOVED BY OWNER

ALL FURNITURE ITEMS TO BE REMOVED BY TENANT

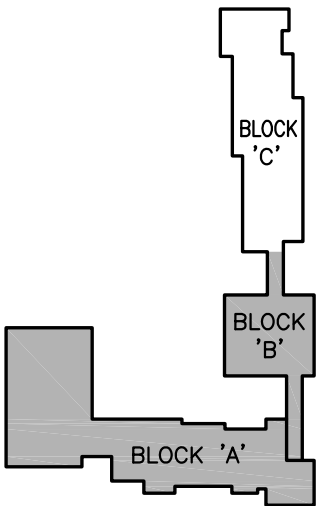
DEMOLITION PLAN LEVEL 1 – SOUTH WING
SCALE: 1:125

No.	REVISION	DATE
R1	ISSUED FOR ADDENDUM 1	OCT 31 2025
R0	ISSUED FOR TENDER	OCT 6 2025

GENERAL NOTES

- DRAWINGS TO BE READ AS A SET.
- DO NOT SCALE FROM DRAWINGS.
- THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
- ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.

KEY PLAN:



FACILITIES MANAGEMENT

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

PROJECT NAME:

COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1

DRAWING TITLE:

DEMOLITION PLAN
LEVEL 1
SOUTH WING

REVIEWED: M.F.	DRAWN: J.A.
SCALE: AS SHOWN	DATE: OCTOBER 2025
MUN PROJECT No. CL-510-25	DRAWING No. D-2.0

ARCHITECTURAL SYMBOL LEGEND:

- EXISTING EXTERIOR WALL CONSTRUCTION
- 90mm FACE BRICK
 - 25mm AIR SPACE
 - 38mm RIGID INSULATION
 - 150mm-200mm CONCRETE BLOCK (VARIES)

* ACM: INTERIOR SURFACE MAY CONTAIN 13mm GYPSUM BOARD OR 13mm GYPSUM PLASTER, CONFIRM ON SITE.

EXISTING INTERIOR CONCRETE BLOCK WALL, CONFIRM THICKNESS ON SITE

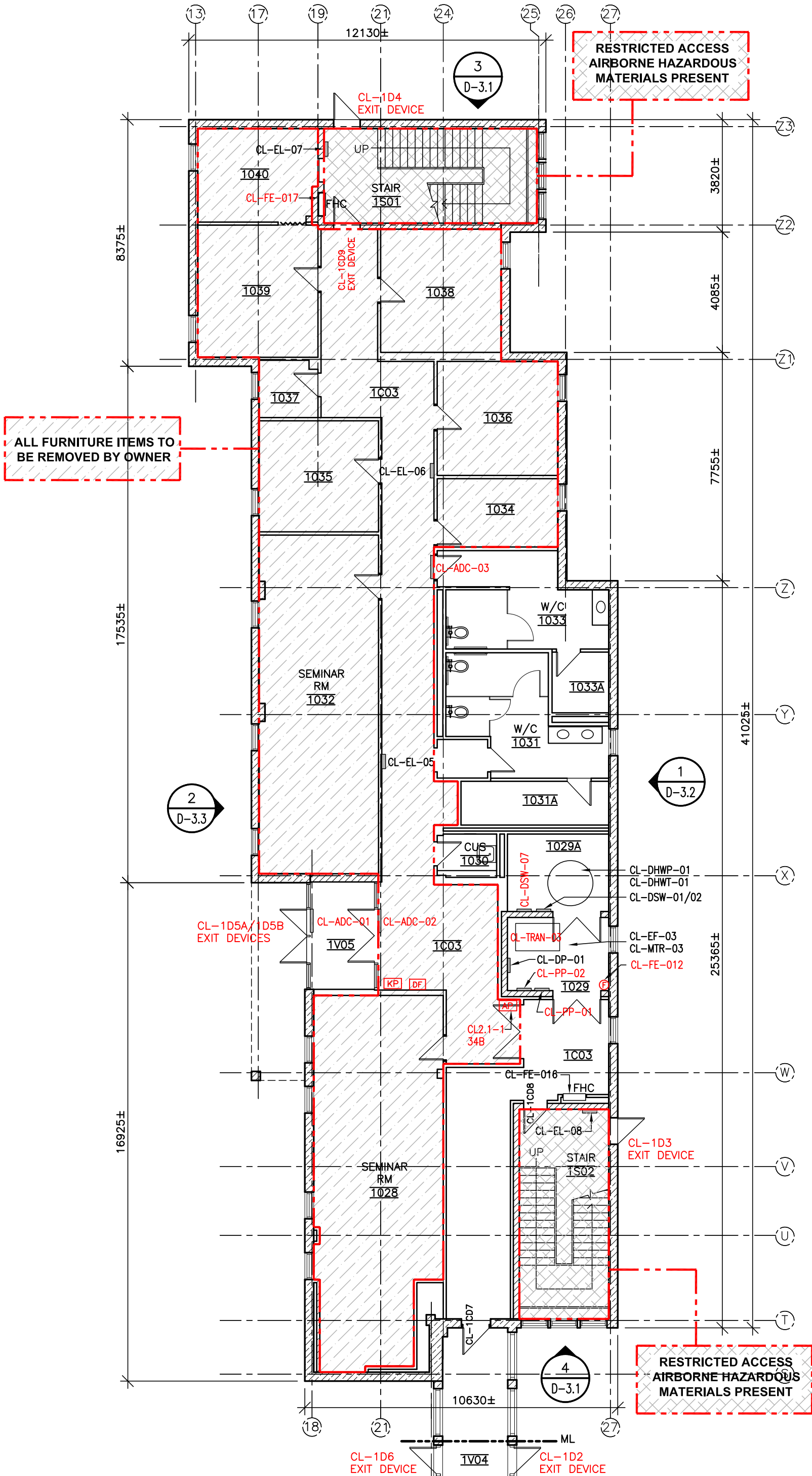
* ACM: SURFACE MAY CONTAIN 13mm GYPSUM BOARD OR 13mm GYPSUM PLASTER, CONFIRM ON SITE.

- EXISTING DOOR & FRAME
- EXISTING GYPSUM BOARD WALL
- EXISTING CURTAIN WALL / WINDOW

SALVAGE EQUIPMENT ITEMS

ALL EQUIPMENT ITEMS NOTED IN RED TEXT TO BE SALVAGED BY CONTRACTOR AND STORED ONSITE IN SHIPPING CONTAINERS, SEE NOTES DWG D-1.0

ALL FURNITURE ITEMS TO BE REMOVED BY OWNER



EXISTING EXTERIOR WALL CONSTRUCTION

- 90mm FACE BRICK
- 25mm AIR SPACE
- 38mm RIGID INSULATION
- 150mm-200mm CONCRETE BLOCK (VARIES)

EXISTING INTERIOR CONCRETE BLOCK WALL,
CONFIRM THICKNESS ON SITE

EXISTING DOOR & FRAME

EXISTING GYPSUM BOARD WALL

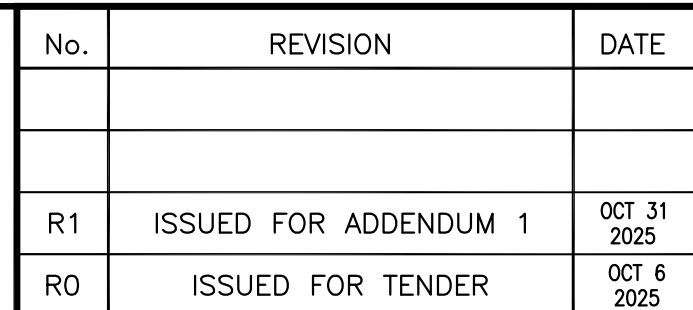
EXISTING CURTAIN WALL / WINDOW

SALVAGE EQUIPMENT ITEMS

ALL EQUIPMENT ITEMS NOTED IN RED
TEXT TO BE SALVAGED BY CONTRACTOR
AND STORED ONSITE IN SHIPPING
CONTAINERS, SEE NOTES DWG D-1.0

**RESTRICTED ACCESS
AIRBORNE HAZARDOUS
MATERIALS PRESENT
ALL CONTENTS TO BE
DISPOSED OF BY
CONTRACTOR UNLESS
OTHERWISE NOTED**

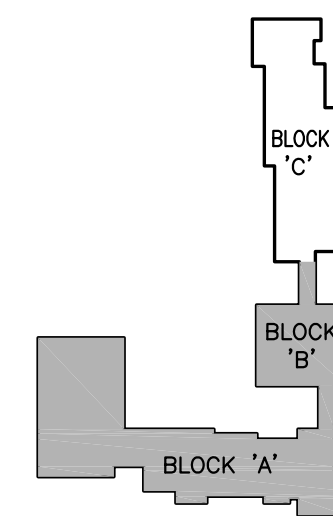
**ALL FURNITURE ITEMS TO
BE REMOVED BY TENANT**



GENERAL NOTES

1. DRAWINGS TO BE READ AS A SET.
2. DO NOT SCALE FROM DRAWINGS.
3. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. PRIOR TO SUBMISSION OF TENDERS.
4. ALL DISCREPANCIES FOUND IN THESE DRAWINGS TO BE BROUGHT TO THE ATTENTION OF FACILITIES MANAGEMENT PRIOR TO SUBMISSION OF TENDERS.

KEY PLAN:



FACILITIES MANAGEMENT

This University was raised by the people of Newfoundland as a memorial to the fallen in the great wars, 1914-1918, 1939-1945, that in freedom of learning, their cause and sacrifice might not be forgotten.

- Dedication plaque, Arts & Administration Building, St. John's Campus

PROJECT NAME:

**COUGHLAN COLLEGE
BUILDING DEMOLITION
CP-1**

DRAWING TITLE:

**DEMOLITION PLAN
LEVEL 2
SOUTH WING**

REVIEWED:

M.F.

SCALE:

AS SHOWN

MUN PROJECT No.

CL-510-25

DRAWN:

J.A.

DATE:	
-------	--

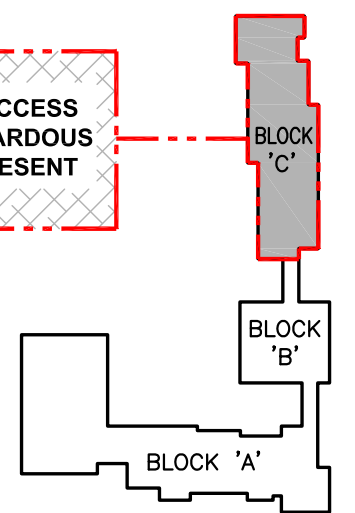
OCTOBER 2025

	DRAWING No.
--	-------------

D-2.2

DEMOLITION PLAN LEVEL 2 – SOUTH WING

SCALE: 1:125



D-2.3