

FIRE SAFETY PLAN

111 BRUNEL ROAD

MISSISSAUGA, ONTARIO

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August 2019

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CERTIFICATION OF ANNUAL REVIEW

The Ontario Fire Code requires that this fire safety plan be reviewed at intervals of not greater than 12 months to ensure that it takes into account changes in the use and other characteristics of the building, and that any changes be submitted to the 'Fire Prevention Division' of the Municipal Fire Services.

The annual review MUST confirm that all measures in the fire safety plan have been implemented and followed. Detail requirements are shown on page 2.

Typical changes would be the Audit of Human Resources, changes to site plans, floor plans, means of egress, modifications to the fire and life safety systems, and tenant additions to the fire and life safety systems.

Contact WeMac & Associates Inc, for any changes beyond the 'Audit of Human Resources'.

Requested changes can be emailed to support@fireplans.com. We will complete the requested changes and submit these to the Municipal Fire Services on your behalf, and provide you with updates to your fire safety plan. Charges may apply.



FIRE SAFETY PLAN ANNUAL REVIEW REQUIREMENTS

The Ontario Fire Code made under Reg 213/07 as amended, requires that the approved fire safety plan be reviewed as often as necessary, but in intervals not greater than 12 months..

The fire safety plan review must ensure that the measures in the fire safety plan have been implemented and followed:

2.8.2.1.(1) A fire safety plan shall include

(a) the emergency procedures to be used in case of fire, including

(i) sounding the fire alarm,

(ii) notifying the fire department,

(iii) instruction of occupants on procedures to be followed when the fire alarm sounds,

(iv) evacuating occupants, including special provisions for persons requiring assistance,

(v) the procedures for use of elevators

(vi) confining, controlling and extinguishing the fire,

(b) the appointment and organization of designated supervisory staff to carry out fire safety duties,

(c) the training of supervisory staff and instruction of other occupants in their responsibilities for fire safety,

(d) documents, including diagrams, showing the type, location and operation of the building fire emergency systems.

(e) the holding of fire drills,

(f) the control of fire hazards in the building,

(g) the maintenance of building facilities provided for the safety of occupants, and

(h) the provision of alternative measures for the safety of occupants during any shutdown of fire protection equipment and systems or part thereof.

(2) The fire safety plan shall be prepared, approved and implemented in buildings regulated by Article 2.8.11.

(3) The fire safety plan shall be kept in the building in an approved location.

(4) The fire safety plan shall be reviewed as often as necessary, but at intervals not greater than 12 months, to ensure that it takes account of changes in the use and other characteristics of the building as described above



CERTIFICATION OF FIRE SAFETY PLAN REVIEW

The Annual Review of this fire safety plan has been conducted by persons(s) that are familiar with the fire and life safety system and organizational structure of personnel that are required to carry out specific Responsibilities and Duties as outlined in this fire safety plan.

Review Date	Reviewed By	Signature	Position/Title	Page(s) Modified	* Submitted to WeMac for Updating

Updates submitted to WeMac & Associates Inc, are to be filed at the back of the fire safety plan and must include the covering letter, or email to confirm submission of these updates.

If you are mailing your updates please send them to – WeMac & Associates Inc, 20 Woodside Court, Markham, ON, L3P 2J8
Attention: Updates



INTRODUCTION

A Fire Safety Plan is designed to provide occupant safety in the event of fire, to provide effective utilization of the fire safety features of the building and to minimize the possibility of fires and is required by the Ontario Fire Code 213/07 – Division B – 2.8.1. This plan discusses what occupants are to do in the event of fire, fire safety, supervisory staff and related duties, and other related issues.

In order for this plan to be effective management must know the plan and be able to implement it in the event of fire. The Fire Code requires the owner to be responsible for carrying out the provisions for fire safety. This code **defines "owner" as any person, firm or corporation having control over any portion of the building or property under consideration and includes the persons in the building or property.**

The Fire Protection and Prevention Act states that "every person who contravenes any provision of the fire code and every General Manager or officer of a corporation who knowingly concurs in such contravention is guilty of an offence and on conviction is liable to a fine of not more than \$50,000 for an individual or to imprisonment for a term of not more than one year, or to both". A corporation convicted of an offence is liable to a fine of not more than \$100,000.

Do not make any changes in this plan without the acceptance of the Fire Department.

The Fire Department may require this plan once approved to be resubmitted if there are any changes to occupancy or use, if there is any change in standards, if the fire plan has not been kept current or up to date or because the Chief Fire Official judges the current fire safety plan as no longer being acceptable.

The fire safety plan is to be reviewed as often as necessary, but at intervals not greater than 12 months, to ensure that it takes account of changes in the use and other characteristics of the building. Notify the chief fire official of changes in this plan.

**DISTRIBUTION OF FIRE SAFETY PLAN FOR
111 BRUNEL ROAD, MISSISSAUGA, ONTARIO**

Mississauga Fire and Emergency Services	Complete Plan
Di Blasio Corporation General Office	Complete Plan
Di Blasio Corporation Property Manager	Complete Plan
Base Building Fire Safety Plan Box	Complete Plan
Office Tenants	Pages 2-3, 3-1, 3-2, 3-3, 3-4, 4-4, 4-8, 5-1
Lambton College	Pages 2-3, 3-1, 3-2, 3-3, 3-4, 4-5, 4-6, 4-9, 4-10, 5-1
WeMac & Associates Inc.	Complete Plan

A copy of the Fire Safety Plan will be kept in the building fire safety plan box and will be readily available in the event of a fire emergency.

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AUDIT OF BUILDING RESOURCES

BUILDING DESCRIPTION

The building is a two level structure with no below grade. The building was constructed in 2007 of combustibile and non-combustibile materials. The building is protected with a fire alarm system and partial sprinkler system (ground floor).

The building contains a group A2 occupancy (College) and group D (offices). The College occupies most of the ground floor.

FIRE ALARM SYSTEM

The building is protected with a Mircom, single stage, multi-zoned fire alarm system. The fire alarm control panel is located in the ground floor electrical room. A remote annunciator is located in the front entrance vestibule. The location is shown on drawing FSP2.

The alarm is activated by pull stations, detectors, and sprinkler flow switches.

The sounding device for the system is horns/strobes. The system is monitored 24 hours per day by Safelink Fire Monitoring – 905-458-8999.

The actuation of a pull station, detector, or flow switch will cause the following to occur:

- The alarm will signal at the evacuation rate throughout the entire building
- The location of the alarm will be indicated on the fire alarm control panel and remote annunciator
- A signal will be transmitted to the fire alarm monitoring company

The fire alarm system is supported by batteries capable of operating the system for twenty-four hours and of sounding the alarm signal throughout the building for five consecutive minutes at the end of that twenty-four hour period.

DETECTORS

Smoke detectors are located at the top of all stairwells, electrical room, ground floor office area, north exit lobby; 2nd floor corridors, and office area.

The approximate location of the smoke detectors is shown on the schematic drawings.

AUTOMATIC SPRINKLER SYSTEM

The ground floor of building is partially protected with a wet sprinkler system. The sprinkler system is controlled with alarm check valves, supervisory valves, pressure switches, and flow switches.

The sprinkler system main control valves are located in the ground level sprinkler room which is accessible from the College career centre area.

The location of the sprinkler room is shown on drawing FSP2.

PORTABLE FIRE EXTINGUISHERS

A 3A:10BC rated multi-purpose fire extinguisher is installed in the College lounge, reception area, classroom corridor, offices, electrical room, lunch room, and print room.

The approximate location of the fire extinguishers is shown on the schematic drawing

BATTERY POWERED EMERGENCY LIGHTING UNITS

Battery powered emergency lighting units with remote heads are located in the corridors, washrooms, classroom, lounge, electrical room, stairwells, and office areas.

The emergency lighting units will provide emergency lighting for a duration of 30 minutes under power failure conditions.

FIRE DEPARTMENT ACCESS

The building is accessible from Brunel Road. The main fire fighters entrance is on the south face of the building (fire safety plan box, annunciator panel) and is accessible from the front driveway/parking area.

FIRE ROUTE

There is a posted fire route on the entrance driveways. The location is shown on drawing FSP1.

EXITS

The main entrance is located on the south face and exits onto the front driveway. There is an alternative exit on the north face which exits onto the rear parking area. There is a tenant exit on the north-east face which exits onto the side laneway area.

GAS SHUT-OFF

The main gas shut off is located on the north-west face of the building and is accessible from the rear parking area. The approximate location of the gas shut off is shown on drawing FSP1

FIRE DEPARTMENT CONNECTION

The fire department connection is located on the north-west face of the building and is accessible from the rear driveway area. The connection is wall mounted and clearly marked 'sprinkler'. The location is shown on drawing FSP1.

FIRE HYDRANTS

A private fire hydrant is located in the north-west parking area. A municipal fire hydrant is located on the north side of Brunel Road, east of the building. The approximate location of the hydrants is shown on drawing FSP1.

ELECTRICAL AND WATER SHUT-OFF

The main electrical shut-off is located in the ground level electrical room. The water shut-off is located in the ground level sprinkler room.

FIRE SAFETY PLAN BOX

The fire safety plan box is located at the main entrance.

ASSEMBLY AREA

The designated assembly is the north-east corner of the parking area. The location is shown on drawing FSP1.

AUDIT OF HUMAN RESOURCES

BUILDING ADDRESS

111 Brunel Road
Mississauga, Ontario.
L4Z 1X3

BUILDING OWNER

Di Blasio Corporation
6620 Rothschild Trail
Mississauga, ON, L5W 0A6

PROPERTY MANAGER

Di Blasio Corporation
Rick Patterson-Property Manager
Office Phone – 905-890-2263
Cell – 416-896-3997

LAMBTON COLLEGE

Jennifer Zhang
Office Phone – 647-271-0711
Cell – 647-271-0711

MONITORING COMPANY

Safelink Fire Monitoring
Phone - 905-458-8999

EMERGENCY CONTACTS

Rick Patterson – Property Manager
Cell – 905-896-3997

Jeffrey Di Blasio
Cell – 647-333-3050

MAINTENANCE COMPANIES – NAME AND PHONE #

Fire Alarm System – Vipond Sprinkler – 905-564-7060
Sprinkler System – Vipond Sprinkler – 905-564-7060

EMERGENCY PROCEDURES

The actions to be taken by occupants in emergency situations will be posted at each pull station and will read as follows:



The building is equipped with a single stage fire alarm system. The fire alarm system is to be activated to alert the occupants of an emergency and to put into operation the approved fire safety plan. The Mississauga Fire and Emergency Services is to be notified by dialing 9-1-1 and given the correct address and the exact location of the fire.

THIS SIGNAGE IS TO BE POSTED IN EACH CLASSROOM

IF YOU DETECT
FIRE
SOUND THE
ALARM

IF YOU HEAR AN ALARM
LEAVE THE BUILDING

YOUR EXIT IS

YOUR ALTERNATE EXIT IS

TÉLÉPHONEZ AU

911

INSTRUCTIONS TO OCCUPANTS ON FIRE PROCEDURES

IF YOU ARE IN THE FIRE AREA

- Leave the fire area
- Close all doors behind you
- Activate the fire alarm, use pull station
- Telephone the Mississauga Fire and Emergency Services - dial 9-1-1 from a safe location. Never assume that this has been done. Know and give the correct address –111 Brunel Road, Mississauga - and the location of the fire in the building.
- Use exits to leave the building immediately
- Do not re-enter the building once you have left it until it is declared safe to do so by a fire official



IF YOU HEAR THE FIRE ALARM SIGNAL

- Leave the building using the nearest exit
- If you encounter smoke in the corridor, consider using an alternative exit.
- Do not return until it is declared safe to do so by a fire official

FIRE EXTINGUISHMENT/CONTROL/CONFINEMENT

Confining a fire in an enclosed space will keep the fire, smoke and fumes from entering into a means of exit. In many cases this can be accomplished if one remembers to close the door when leaving the fire area.

The production of toxic fumes in buildings makes firefighting dangerous, particularly if a large amount of smoke is being generated.

Only after ensuring everyone has evacuated the area, the alarm has been raised and the Mississauga Fire and Emergency Services notified at 9-1-1 from a safe location, should an experienced person (familiar with fire extinguisher operation) attempt to extinguish a small fire.

This is a voluntary act. Never attempt to fight a fire alone.

If a small fire cannot easily be extinguished with the use of a portable fire extinguisher or the smoke presents a hazard, leave the area and confine the fire by closing all doors in the area. Leave the building and await the arrival of the Mississauga Fire and Emergency Services.

Attempting to extinguish a fire is a voluntary act.

Only attempt to extinguish a small fire if you are experienced and feel confident in using a portable fire extinguisher and you are not endangering yourself.

Improper use of a fire extinguisher may lead to serious injury or death.

Never attempt to fight a fire alone.

EXAMPLE OF PORTABLE FIRE EXTINGUISHER INSTRUCTIONS

BASIC OPERATION (PASS)

- P - pull the safety pin (usually a twist-pull action)
- A - aim (the nozzle, horn or hose at the base of the fire)
- S - squeeze the trigger handle
- S - sweep from side to side at the base of the fire (watch for reflash)

Keep an exit at your back. Do not get trapped.

- **Never** re-hang an extinguisher once it has been discharged. (even if it is only used for a few seconds.) Have it re-charged by a service company.
- **Always** maintain an area of 3 feet clearance around all fire protection equipment.

PRACTICE FIRE PREVENTION AND GOOD HOUSEKEEPING

Do not give a fire a place to start.

Attempting to extinguish a fire is a voluntary act.

Only persons who are experienced and feel confident in the use of a fire extinguisher should contemplate their use. Improper use of a portable fire extinguisher may lead to serious injury or death.

CLASSES OF FIRES	TYPES OF FIRES	PICTURE SYMBOL
A	Wood, paper, cloth, trash & other ordinary materials.	
B	Gasoline, oil, paint and other flammable liquids.	
C	May be used on fires involving live electrical equipment without danger to the operator.	
D	Combustible metals and combustible metal alloys.	
K	Cooking media (Vegetable or Animal Oils and Fats)	

CONTROL OF FIRE HAZARDS

IN ORDER TO AVOID FIRE HAZARDS IN THE BUILDING, OCCUPANTS ARE ADVISED TO:

- Keep hallways, stairways and exits clear of obstructions at all times.
- Do not permit combustibles to accumulate.
- Avoid smoking. (no smoking premises)
- Avoid careless storage practices.
(minimum 18 inches from ceiling and sprinkler heads)
- Ensure articles and storage racks do not obstruct doorways in any part of a stairway, landings, and hallways or other means of egress (i.e. desks, chairs, computer equipment, recycling storage, etc.).
- Maintain a clearance around all electrical appliances, and heat sources of at least 1 M.
- Damaged electrical cords and appliances shall be repaired before being used.
- Electrical circuits shall not be over loaded.
- Maintain a clearance around all electrical appliances, and heat sources.
- Do not overload electrical outlets or power bars.
- Limit the use and location of extension cords/power bars.
- Use of electrical appliances must be monitored and meet CSA standards.
- All electrical equipment should be used as per manufacturer's instructions.
- Use of open flames is **NOT PERMITTED**
- Ensure that coffee makers, kettles, toaster ovens or other similar devices are not left unattended and are turned off/unplugged before leaving an area.

COMBUSTIBLE MATERIALS

A high standard of housekeeping and building maintenance is probably the most important single factor in the prevention of fire.

The following information on control of fire hazards may ensure the building continually meets the requirements of Division B, Section 2.4.1 of the Fire Code.

- Combustible materials in buildings shall not be permitted to accumulate in quantities or locations which will constitute a fire hazard.
- Combustible materials shall not be permitted to accumulate in any part of a means of egress.
- Combustible materials shall not be used to absorb flammable or combustible liquid spills within the building.
- Grease or oily rags or materials subject to spontaneous heating shall be deposited in a proper safety container or be removed from the premises.
- Flammable liquids shall not be used for cleaning purposes.
- Combustible materials shall not be stored on a roof or adjacent to any building so as to create a fire hazard to the building or its occupants.
- All flammable liquids are to be dispensed and stored in approved containers.
- Combustible materials shall not be placed near electrical installations or appliances.

RESPONSIBILITIES OF THE BUILDING OWNER

The Fire Code Ontario Regulation 213/07, as amended, is a provincial regulation. This code requires the owners to be responsible for carrying out the provisions of this code, and defines "owner" as "any person, firm or corporation controlling the property under consideration and includes the persons in the building or property".

RESPONSIBILITIES OF THE BUILDING OWNER

It is the responsibility of the owner to ensure the fire safety of the occupants at all times.

The Building Owner is required to have a current fire safety plan and must ensure that the building and fire facilities comply with the provisions of the Fire Code.

- **The initial verification or test reports** for fire and life safety systems installed shall be retained throughout the life of the system.
- **Before demolition or construction**, including hot surface applications, commences in or on the building or premises, the fire safety plan shall be revised to incorporate alternative safety measures and the amended plan shall be implemented.

RESPONSIBILITIES OF THE PROPERTY MANAGER

The Property Manager has numerous responsibilities related to fire safety. These are incorporated in this fire safety plan as follows:

- Instruct supervisory staff in fire emergency procedures before they are given any responsibility for fire safety.
- Ensure all supervisory staff are familiar with the occupant fire emergency procedures.
- Appointment and organization of designated supervisory staff to carry out fire safety duties and specific responsibilities as outlined in the fire safety plan.
- Training of "supervisory staff" so they are aware of their general and specific responsibilities for fire safety.
- Holding of fire drills in accordance with the fire code, incorporating emergency procedures appropriate to the building. Encourage occupant participation.
- Control of fire hazards in the building. Regular inspections of exit areas shall be made to ensure removal of trash and hazardous materials.

RESPONSIBILITIES OF THE PROPERTY MANAGER

- The Administration and accountability for the inspection of the fire and life safety systems is the responsibility of the Property Manager.
- Ensure checks, tests and inspections, as required by the fire code, are completed on schedule and that records are retained.
- Provide alternate measures for safety of occupants during shut-down of fire protection equipment. (as outlined on pages 7-1 and 7-2).
- Be in charge of implementing the accepted fire safety plan and ensure the information in the fire safety plan is current.
- The fire safety plan is to be reviewed as often as necessary, but at intervals not greater than 12 months, to ensure that it takes account of changes in the use and other characteristics of the building. Notify the chief fire official of changes in this plan.
- Designate and train sufficient alternates to replace supervisory staff during any absence.
- Post and maintain on each floor area emergency procedures for occupants.
- Ensure the approved Fire Safety Plan or parts thereof are distributed to all occupants. (Refer to the distribution list)
- Have and comply with the Ontario Fire Code.

Train Supervisory staff on the following:

- Operation and resetting of the fire alarm system
- The location of the sprinkler control valves
- Manual activation of the fire alarm pull station
- The building has a single stage fire alarm system and the sounding device is a horns/strobes
- The location of all exits from the building
- The designated assembly area

RESPONSIBILITIES OF THE PROPERTY MANAGER OR DESIGNATE

Supervisory staff shall be instructed in fire emergency procedures before they are given any responsibility for fire safety.

The Property Manager or Designate, together with his/her staff shall fulfill the fire safety obligation as detailed:

- Maintain the fire alarm system and other fire protection equipment in good operating condition at all times.
- Ensure that the original records or a copy for all tests, inspections and corrective measures to the fire and life safety systems are retained at the building for examination by the Chief Fire Official. Records shall be retained so that at least the current and immediately preceding reports are available.
- Have a working knowledge of the fire and life safety systems.
- Participate in fire drills.
- Keep doors to stairways closed at all times.
- Ensure each floor is numbered in the stairwells.
- Check and maintain fire doors in good operating condition.
- Keep stairways, landings, hallways, passageways and exits (inside and out) clear of any obstructions at all times.
- Do not permit combustible material to accumulate in any part of a stairway or other means of egress. Regular inspection of corridors, stairways, exit areas and storage areas shall be made to ensure removal of trash and hazardous materials.
- Promptly remove all combustible waste from disposal areas.
- Keep access roadways, fire routes and fire department connections clear and accessible at all times.
- Train assistants to act in this position during your absence from the building.
- Notify management of any changes that will affect the plan.

RESPONSIBILITIES OF MANAGER/SUPERVISORS

Each Manager/Supervisor will instruct their employees on the building fire emergency procedures. The instruction will include the following.

Review the fire emergency procedures as outlined in this document.

- The method to manually activate the fire alarm - from manual pull stations which are located at all exits and stairwell exits.
- The building has a single-stage fire alarm system. Upon hearing the fire alarm **tone** employees are to be instructed to evacuate the building. They are to assist guests/clients when possible.
- To familiarize themselves with the location of all stairwell exits from the floor area.
- The necessity of keeping the work place free of combustible materials and to immediately report any unusual incidents to their supervisor.
- The assembly area location – north-east parking lot area.

The importance of reporting any deficiencies in life safety equipment such as:

- Exit lights not illuminated
- Exit doors not closing and latching properly
- Insufficient lighting in stairwell exits
- Obstructed stairwell and corridor exits
- Locked exit doors or doors not properly signed

RESPONSIBILITIES OF THE COLLEGE PRINCIPAL

The college principal has numerous responsibilities related to fire safety. These are incorporated in this fire safety plan as follows:

Supervisory and teaching staff shall be instructed in fire emergency procedures before they are given any responsibility for fire safety.

- Have and comply with the approved fire safety plan.
- Appoint, organize and instruct teachers in fire safety procedures as outlined in this fire safety plan **before** they are given any responsibility for fire safety.
- Designate your duties to the appropriate staff member when you are not available.
- Maintain a current list and location of students requiring assistance in an emergency.
- Control fire hazards. Ensure that daily inspection of corridors, exit areas and storage areas be made to ensure removal of trash and hazardous materials.
- Ensure participation in the building annual evacuation fire drill.

All staff are to be instructed and knowledgeable of the following:

- The location of all exits
- The closest exit from the classroom or work area
- The location of fire alarm pull stations – at all exits
- The fire alarm signal – HORNS
- The assembly area – north-east parking area

RESPONSIBILITIES OF THE TEACHERS

- Instruct students at the beginning of each semester on fire drill and emergency procedures.
- Ensure the emergency procedures contained in this fire safety plan are prominently displayed in the classroom.
- Be aware of student absentees and have a list of such students available in the event of an evacuation.
- Be familiar with the evacuation procedures for student requiring assistance.
- Ensure the office staff is aware of any student in your classroom that may require assistance during an evacuation.
- Keep the classroom safe from fire hazards and report any potential fire hazards to the Principal. Follow the fire hazards prevention practices as outlined in this fire safety plan.
- Ensure that combustible material (art work, ribbons, display paper) does not cover more than 20% of a classroom wall and is at least 1M from the exit door.

DUTIES OF THE PROPERTY MANAGER OR DESIGNATE

In the event of fire “be available on notification of a fire emergency to fulfill their obligation”, including

UPON THE ACTIVATION OF THE FIRE ALARM SIGNAL

- Dial 9-1-1 and advise the Mississauga Fire and Emergency Services of the fire emergency.
- Proceed to the fire alarm annunciator panel in the ground floor entrance vestibule. The alarm location details will be displayed with a flashing red LED.
- Ensure the front doors are unlocked and have available master keys, and the list of persons requiring assistance.
- Remain at the front entrance and await the arrival of the Mississauga Fire and Emergency Services.
- Communicate the alarm location to the responding fire service personnel.
- Do not silence or reset the alarm until instructed to do so by the responding fire official.
- Ensure that occupants do not re-enter the building until authorized by the fire service.

DUTIES OF OFFICE TENANTS - MANAGERS/SUPERVISORS/STAFF

ON DISCOVERY SMOKE OR A FIRE

- Leave the fire area immediately.
- Close all doors behind you.
- Sound the alarm by using the nearest **SAFE** pull station
- Assist with the evacuation of the occupants from the fire area. Do not endanger yourself.
- Leave the building by the nearest safe exit.
- Call Mississauga Fire & Emergency Services from a **SAFE** location - dial 9-1-1
- Inform the Property Manager or first responding fire services personnel of the location of any persons that may be endangered and unable to evacuate the Building.
- Go to the assembly area – north-east parking lot

UPON THE SOUNDING OF THE FIRE ALARM

- Stop all activities or procedures.
- Shut-off all electrical equipment (if applicable).
- Assist with the evacuation of occupants.
- Leave the Building by the nearest **SAFE** exit.
- Ensure that persons do not re-enter the Building until authorized by the Fire Services.
- Inform the Property Manager or first responding fire services personnel of the location of persons that may be endangered and unable to evacuate the building.
- Go to the assembly area – north-east parking lot

DUTIES OF THE COLLEGE PRINCIPAL OR DESIGNATE

UPON THE SOUNDING OF THE FIRE ALARM

- Ensure the Mississauga Fire and Emergency Services has been called. Dial 9-1-1.
- Supervise the evacuation of students. With the help of office assistants check washrooms, computer labs, etc. to ensure all students have evacuated the building.
- **It is the responsibility of the College to evacuate all students.**
- Ensure pupils and staff do not re-enter the building until it is declared safe to do so by the Fire Services.
- The Principal is responsible for ensuring special provisions, including staff assignments, as required for evacuating persons requiring assistance.

DUTIES OF TEACHERS IN AN EMERGENCY

TEACHERS IN CHARGE OF PUPILS AND PUPILS WILL NOT ATTEMPT TO EXTINGUISH ANY FIRES.

ON DISCOVERY OF SMOKE OR FIRE

- Leave the fire area immediately, taking any students in the area with you.
- Close all doors behind you.
- Activate the fire alarm by using the closest manual pull station.

UPON THE SOUNDING OF THE FIRE ALARM TEACHERS WILL:

- Stop all work. Instruct students on the appropriate exit route to be used. Students are not to be hampered by getting outdoor clothing or other personal belongings.
- **If the primary exit route is blocked for any reason use the alternative exit route.**
- After the class has left the room, the teacher shall check that no students remain, close the classroom door behind you, then rejoin the students.
- Ensure any student who may be physically incapable of walking out with the class is assisted from the building by a designated adult.
- Ensure that all students proceed to a safe distance from the building. The designated assembly area is the north-east parking lot.

INSTRUCTIONS FOR PERSONS REQUIRING ASSISTANCE

During an emergency, the following action should be taken:

Physically impaired persons that are on the ground floor are to be assisted from the building by a staff member or designated adult.

Ensure that the exit route is safe and not near the fire area.

Physically impaired persons that are not on the ground exit floor are to be taken to the designated “safe area”.

SAFE AREAS

Safe areas within the building can be:

A portion of an enclosed stairwell exit landing, provided it will not interfere with exiting persons.

A room adjacent to an exit stairwell.

Ensure that the ‘safe area’ is safe and not near the fire area.

Responsibility for the evacuation of the physically challenged during an emergency rests solely upon the occupant and their supervisory staff, but at no time shall the responsibilities of appointed supervisory staff extend beyond their personal life safety.

The Mississauga Fire and Emergency Services may be able to assist with the evacuation once rescue operations are completed and the fire is under control. **This assistance is not guaranteed.**

INSTRUCTIONS FOR PERSONS REQUIRING ASSISTANCE:

The Property Manager will distribute the notice regarding persons who need special assistance in an evacuation and compile a list to have readily available should an emergency occur.

THIS LIST MUST BE KEPT CURRENT

SAMPLE NOTICE

In order to ensure your safety during an emergency situation in the building, we are asking your co-operation in filling out the information requested below if you would require special assistance in an evacuation.

All information received will be kept confidential and will enable us to be of assistance in the event of an emergency (i.e. fire).

Please return the completed form.

**DETACH HERE AND RETURN
(PLEASE PRINT)**

NAME: _____

FLOOR/SECTION #: _____

TELEPHONE NUMBER: _____

Particulars of any handicap or medical problems concerning yourself that would require assistance in an emergency situation (i.e. difficulty walking).

FIRE ALARM OPERATING, TESTING AND RESETTING INSTRUCTIONS

ALARM

Operation of any of the detection devices will cause the alarm signals to sound. The alarm location will illuminate on the fire alarm panel and will be identified with a Flashing 'RED' LED.

SILENCING OF SIGNALS

Signal silencing action will be delayed until one minute of alarm sounding is completed.

Depress the "signal silence" button momentarily. Signals will silence and "signals silenced" light will illuminate.

NOTE:

Silencing and resetting of a fire alarm should only be done after a thorough investigation into the cause of the alarm has been done by the Mississauga Fire and Emergency Services, and the all clear is given.

RESET

You must reset the detection device first. Then depress the reset button for 3 seconds. All alarm indicators should extinguish.

You can only reset the system if the activation device was a pull station or smoke detector. Contact your service company for resetting instructions if the activation device is a sprinkler head.

TROUBLE

A device in trouble will be indicated by an illuminated 'yellow' led on the fire alarm control panel and you will hear a distinct 'trouble sound'.

You can silence the trouble sound by depressing the "trouble silence" button. **Trouble conditions should be immediately corrected. Call your fire alarm maintenance company for service.**

FIRE ALARM SYSTEM OPERATION

The building is protected with a Mircom single stage multi-zoned fire alarm system.

THE FIRE ALARM SYSTEM IS ACTIVATED BY:

Manual Pull Stations >>>>>



Smoke Detectors >>>>>>



Sprinkler System >>>>>>>



When any of these devices are activated the fire alarm will signal with the sounding of horns. An alarm signal will automatically be transmitted to the fire alarm monitoring company who will contact the Mississauga Fire and Emergency Services. Upon hearing the alarm, call the Mississauga Fire and Emergency Services at 9-1-1.

SPRINKLER SYSTEM OPERATION

The sprinkler system is controlled with an alarm check valve, supervisory valves, pressure switches, and flow switches.

SPRINKLER SUPERVISORY VALVES

The sprinkler systems supervisory valves enable the water supply to be shut-off to the sprinkler system. These valves are monitored by the building fire alarm system.

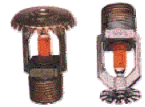
All supervisory valve trouble signals must be investigated immediately. Trouble conditions will be indicated on the fire alarm control panel and you will hear an audible 'trouble signal' The fire alarm panel will indicate which valve is causing the 'trouble signal'.



Proceed to the location of the valve and check to make sure that the valve has not been closed. If you can confirm that the valve is closed **and no one is working on the system**, open the valve. Contact your sprinkler service company immediately.

SPRINKLER FLOW

Sprinkler heads are activated by heat. When the ceiling temperature reaches a predetermined heat range the sprinkler head will release water. Release of water from a sprinkler head will activate the fire alarm system.



In the event that a sprinkler head is 'knocked' accidentally and water is being discharged into the building, you can stop the flow of water by closing the appropriate supervisory valve. Contact your sprinkler service company and the Mississauga Fire and Emergency Services at **905-456-5700** immediately.

METHOD AND FREQUENCY OF HOLDING FIRE DRILLS

The fire drill procedures have been prepared taking into consideration the building occupancy, fire hazards, safety features, participation of occupants, and the number and degree of experience of the supervisory staff. **Fire drills are to be held every 12 months.** Fire drill procedures have been prepared in consultation with the chief fire official.

Fire drills are to be held every 12 months. Results must be recorded and kept on site for a period of one year after the drill.

Tenants are notified of the full evacuation fire drill approximately 24 hours in advance by posting notices in the entrance lobby and elevator lobbies and are advised not to phone the fire service during the fire drill.

The purpose of a fire drill is to ensure that the management and staff are totally familiar with the emergency evacuation procedures, resulting in orderly evacuation with efficient use of the exit facilities.

Fire drill procedures:

The Property Manager is responsible to coordinate the fire drill. All managers/supervisors /College Principal, are required to participate in the fire drill (there must be a minimum of 5 participants). The Property Manager will notify all managers/supervisors/College Principal, 24 hours in advance of the fire drill.

The Fire Alarm Monitoring Company must be notified prior to and upon completion of a fire drill.

The Property Manager, supervisory staff and participants will meet prior to the drill and will be advised which pull station is to be activated and are given a "fire drill report form" see page 5-10.

Participants will proceed to their stations.

At the advised time the predetermined pull station will be activated.

The alarm will be reset.

The participants will complete their check lists.

The Property Manager, College Principal, supervisory staff and participants will hand in their reports and discuss any noted deficiencies.

FIRE ALARM DRILL RESPONSIBILITIES

PROPERTY MANAGER

- To be stationed at the fire alarm control panel to ensure the alarm zone functions properly, and to silence the alarm after 5 minutes.
- Have master keys available.
- Reset the fire alarm control panel.
- Complete fire drill report as outlined on page 5-9.

SUPERVISOR

- Notify the fire alarm monitoring company prior to and upon completion of the drill.
- Proceed to the designated area and activate the pull station to commence the fire drill.
- Upon completion of the fire drill, reset the pull station.
- Complete the fire drill report as outlined on page 5-9

DESIGNATED STAFF

- Carry out duties as assigned.
- Complete the fire drill report as outlined on page 5-10.

Fire Drill Report - On Site Building/Security Staff

Prior to the commencement of the drill call the monitoring company Safelink Fire Monitoring – 905-458-8999.

Name _____ Location during drill _____

Complete only the activity that is applicable to your involvement in the drill.

	Yes	No
Which floor did you activate the alarm _____		
Did you hear the fire alarm signal	___	___
Did the fire alarm panel annunciate correctly	___	___
Did the fire alarm annunciator panel annunciate correctly	___	___
Did the fire alarm panel re-set correctly	___	___
Did the monitoring company receive the alarm and reset signal	___	___

Comments

Fire Drill Report – Tenants

Your Name _____ Floor _____ Suite # _____ Date _____

	Yes	No
Did you hear the fire alarm signal	___	___
Did the stairwell doors open properly	___	___
Did associates respond and exit by the nearest stairwell	___	___
Did anyone refuse to leave	___	___
Were persons requiring assistance placed in the 'safe' area	___	___
Was there any congestion in the stairwell	___	___
Did you go to your assembly area	___	___

Please use this section to make comments – especially for any item marked with a **NO**.

MAINTENANCE OF BUILDING FACILITIES

The Fire Code: Ontario regulation 213/07, as amended, is a provincial regulation.

The "Fire Code" lists certain items that require checks, inspections, and/or tests to ensure safety to life and freedom from fire hazards in buildings in Ontario. This code obliges the owner to be responsible for carrying out the provisions of this code, and **defines "owner" as "any person, firm or corporation controlling the property under consideration and includes the persons in the building or property"**.

A written record (available to the fire service on request) must be kept of all tests and corrective measures for a period of two years after they are made.

Fire prevention officers, when conducting routine inspections, will be requiring documentation that the required checks, inspections and/or tests have been done.

The fire code also requires, in various sections, that the owner maintain the premises free from life safety hazards and fire hazards including (but not limited to):

1. Unobstructed exit passageways and doorways.
2. Exit doors readily opened from the inside without the use of keys (with panic type hardware where required).
3. No chains or similar types of locks on exit doors.
4. Doors in fire separations are kept closed except when persons are actually passing through or held open with approved devices that are activated automatically by the fire alarm.
5. Maintenance of fire protection equipment such as fire extinguishers, etc.
6. Maintenance of life safety systems such as fire alarms, emergency lighting, etc.

DEFINITIONS FOR KEY WORDS ARE AS FOLLOWS:

CHECK - Means visual observation to ensure the device or system is in place and is not obviously damaged or obstructed.

INSPECT - Means physical examination to determine that the device or system will apparently perform in accordance with its intended function.

TEST - Means operation of device or system to ensure that it will perform in accordance with its intended operation function.

PERIODIC TESTING OF FIRE ALARMS

GENERAL

The fire alarm system shall be subject to the requirements of CAN/ULC-S536-04 inspection and testing of fire alarm system.

Daily checks and monthly tests shall be conducted by the Property Manager for ensuring the proper operation of the fire alarm system.

Yearly tests shall be conducted by a person acceptable to the authority having jurisdiction for servicing fire alarm systems.

DAILY

The following daily checks shall be conducted and if a fault is established appropriate corrective action shall be taken:

1. Check the principal and remote trouble lights for trouble indication.
2. Check of the AC. power-on light shall be carried out to ensure its normal operation.

MONTHLY

Every month the following tests shall be conducted **under battery power** and if a fault is established appropriate corrective action shall be taken:

1. One manual alarm initiating device shall be operated on a rotation basis and shall initiate an alarm condition.
2. Intended function of all alarm signal appliances shall be ensured.
3. The fire alarm panel shall be checked to ensure that the tested devices annunciate correctly.
4. Intended function of the audible and visual trouble signals shall be ensured.
5. Test the paging system with 'all call' and selected page to floors and stairwells
6. Fire alarm batteries shall be checked to ensure that:
 - 1) Terminals are clean and lubricated where necessary
 - 2) Terminal clamps are clean and tight where necessary

PERIODIC TESTING OF FIRE ALARMS

YEARLY

Yearly tests shall be conducted **by a person acceptable to the authority having jurisdiction** for servicing fire alarm systems. ie: licensed by the Electrical Contractors Association of Ontario or the Canadian Fire Alarm Association or someone who is supervised by a person who meets the above qualifications.

Check the technicians photo ID card for the program provider and authorized signature, the technicians name and photo, and the following statement: "this program is deemed acceptable to the fire marshal and satisfied the requirements of Division C Section 1.2.1 of the Ontario Fire Code. Record the information and file it with the technicians inspection/test report.

Every year the following tests shall be conducted and if a fault is established, appropriate corrective action shall be taken.

1. The fire alarm system shall be operated under general alarm conditions.
2. All alarm initiating devices shall be actuated individually with the main power supply disconnected.
3. Each manual alarm initiating device shall be activated on the main power supply.
4. Operation of every audible and visual signal appliance shall be ensured during the testing of alarm initiating devices.
5. Each automatic alarm initiating device shall be tested for its intended function.
6. Each alarm signaling and alarm initiating circuit shall be checked for electrical supervision and trouble indication.
7. Correct annunciation shall be ensured for each initiating device tested.
8. The fire alarm system control unit shall be visually checked to ensure that the control unit has not been altered other than as specified.

AUTOMATIC SPRINKLER SYSTEM – CALL THE MONITORING COMPANY BEFORE CONDUCTING ANY TESTING OF THE SPRINKLER SYSTEM.

INSPECTION TEST AND MAINTENANCE GUIDELINES

GENERAL

Auxiliary drains shall be inspected as required to prevent freezing.

WEEKLY

Water supply pressure and system air or water pressure shall be **checked** weekly by using gauges to ensure that the system is maintained at the required operating pressure.

MONTHLY INSPECTION

Valves which are electrical supervised shall be inspected monthly.

EVERY TWO MONTHS

All transmitters and water flow devices shall be **tested** at two month intervals.

EVERY THREE MONTHS

1. Sprinkler system water supply pressure shall be tested with the main drain valve fully opened to ensure there are no obstructions in the water supply piping to the sprinkler system
2. Drainage facilities shall be tested to ensure that the drains are capable of taking the full flow from the main drain pipe without overflowing.

SEMI-ANNUAL TEST

1. Test gate valve supervisory switches.
2. Test other sprinkler system supervisory devices.

Above tests to be conducted by the Property Manager or qualified contractor

AUTOMATIC SPRINKLER SYSTEM

ANNUAL INSPECTION

1. Check all sprinkler heads for damage, corrosion, grease, dust, and paint, and replace the sprinkler heads where necessary.
2. Ensure exposed sprinkler hangers are in good condition.
3. Plugs and caps on fire department connections are removed, the threads inspected, and the plugs or caps re-secured; wrench tight.
4. Ensure fire department connections are properly marked.

ANNUAL TEST

1. Test “wet” sprinkler systems, using “inspectors test” (most hydraulically remote) connection.
2. Test sprinkler water pressure by fully opening main drain valve.

This test conducted after item 1.

Inspection and test of the fire standpipe may either be to Part 6 of the Ontario Fire Code or NFPA 25-2011

Notes

1. In the event of fire, ensure the sprinkler control valves are not closed until the fire is extinguished or is considered to be under control by other means, as determined by the fire services.
2. Ensure all sprinkler heads are clear of obstructions.
3. Ensure sprinkler pipe is not used to support anything.
4. Ensure auxiliary drains are inspected during cold weather to prevent freezing.
5. Ensure spare sprinkler heads and a sprinkler wrench are available.
6. Any repair and replacement alterations of the sprinkler systems components shall be in accordance with NFPA 13-2013 “installation of sprinkler systems”.
7. A permanent record of inspections, test and maintenance must be kept for a period of at least two years.
8. For complete details, refer to NFPA 13-2013 “installation of sprinkler systems”.

Annual inspections and tests to be conducted by a qualified service contractor.

PORTABLE FIRE EXTINGUISHERS

INSPECTION, TEST AND MAINTENANCE GUIDELINES

Monthly inspections shall be conducted by the Property Manager for ensuring the proper operation of the portable fire extinguisher

Annual maintenance shall be conducted by a Qualified Service Contractor

Yearly, Five Year, Six Year, and 12 Year tests shall be conducted by a Qualified Service Contractor

MONTHLY INSPECTION – PROPERTY MANAGER

1. Check nozzle for operation and any obstructions.
2. Seal or tamper indicators are in place.
3. Pressure gauge reading satisfactory.
4. No apparent physical or mechanical damage.
5. Instructions for use on nameplate legible and face outwards.

YEARLY MAINTENANCE – QUALIFIED CONTRACTOR

Maintenance procedures shall include a thorough examination of the three basic elements of an extinguisher:

- a) Mechanical parts
- b) Extinguishing agent
- c) Expelling means

FIVE YEAR MAINTENANCE - QUALIFIED CONTRACTOR

Every five years, pressurized water and carbon dioxide fire extinguishers shall be hydrostatically tested.

SIX YEAR MAINTENANCE - QUALIFIED CONTRACTOR

Every six years, stored pressure extinguishers that require a 12 hydrostatic test shall be emptied and subjected to the applicable maintenance procedures.

TWELVE YEAR MAINTENANCE - QUALIFIED CONTRACTOR

Every twelve years, mild steel or aluminium shell fire extinguishers shall be hydrostatically tested.

PORTABLE FIRE EXTINGUISHERS

NOTES

1. Only ULC labeled extinguishers shall be installed.
2. Ensure extinguisher is set on hanger or bracket.
3. Installed so that the top of the extinguisher is not more than 1.5m (5ft) above the floor, where the gross weight of the extinguisher is 18kg (40 lbs) or less.
4. Extinguisher must have an inspection tag attached showing maintenance or recharge dates, the servicing agency and signature of person who performed the service.
5. A permanent record of the inspection and maintenance record of all portable fire extinguishers must be maintained for at least 2 years.
6. A label must be fixed to the extinguisher indicating month & year of hydrostatic test, including test pressure & signature of the person or agency performing the test.

Maintenance and testing of portable extinguishers shall be in conformance with NFPA 10-2002 'portable fire extinguishers'.

EMERGENCY LIGHTING UNIT EQUIPMENT

INSPECTION AND MAINTENANCE GUIDELINES

MONTHLY CHECK

1. Emergency lights are checked monthly for indication of operating conditions.
2. Ensure unit is secure in its location and aimed properly.

MONTHLY TEST

1. The unit equipment shall be tested monthly to ensure the emergency lights will function upon failure of the primary power supply.

MONTHLY INSPECTION

1. Ensure terminal connections are clean, free of corrosion and lubricated where necessary.
2. Ensure terminal clamps are clean and tight.
3. Ensure battery surface is kept clean and dry.

ANNUAL TEST

1. The emergency lighting unit equipment shall be tested annually to ensure that the units will provide emergency lighting for 30 minutes under simulated power failure conditions.
2. The charging conditions for voltage and current and the recovery period shall be tested to ensure that the charging system is in accordance with the manufacturer's specifications.

NOTES:

1. **Records must be maintained for a period of at least two years with respect to all inspections.**
2. **Monthly checks and inspections of emergency lighting to be conducted by the Property Manager.**
3. **Annual inspections and test to be conducted by a qualified service contractor.**

HEATING, VENTILATION AND AIR CONDITIONING

INSPECTION AND MAINTENANCE (SERVICE EQUIPMENT) GUIDELINES

WEEKLY CHECK

1. Check filters and ducts subject to the accumulation of combustible deposits and ensure they are cleaned when deposits create an undue fire hazard.

ANNUAL INSPECTION

1. Inspect disconnect switches for mechanical air conditioning and ventilation systems to ensure the system can be shut down.

NOTES

1. Every defective heating appliance in a building shall be removed, repaired or replaced when it creates a hazardous condition.
2. Ventilation shafts shall be used only for ventilation purposes.
3. Any work on ducts involving the use of heat-producing devices for cutting, welding or soldering, shall not be undertaken before the system has been shut down, the duct cleaned of any accumulations of combustible deposits and any combustible lining and covering material that could be ignited by such work, has been removed.
4. A permanent record shall be kept of all inspections, tests and maintenance for at least two years.

Inspections to be conducted by the Property Manager or service contractor.

FIRE SEPARATIONS

INSPECTION AND MAINTENANCE GUIDELINES

Inspect doors in fire separations to ensure that they are operable at all times as follows:

1. The doors are not blocked or wedged open.
2. The doors are checked as frequently as is necessary to ensure that they remain closed unless equipment is installed to close the door automatically.
3. The door openings and the surrounding areas are to be kept clear of anything that would be likely to obstruct or interfere with the operation of the door.
4. Inspecting door hardware and other ancillary components regularly and making necessary adjustments or repairs to ensure proper closing and latching.
5. Repairing or replacing inoperative parts of hold-open devices and automatic releasing devices whenever necessary.

Written records of all tests and corrective measures shall be kept for a period of two years after they are made.

Monthly inspections are to be conducted by the **Property Manager**.

Annual inspections are conducted by a qualified service company

MEANS OF EGRESS

INSPECTION AND MAINTENANCE GUIDELINES

AS REQUIRED

- Check all doors in fire separations to ensure they are closed.
- Maintain exit signs to ensure they are clear and legible.
- Maintain corridors free of obstructions.

Responsibility of the **Property Manager**.

HYDRANTS

Private hydrants shall be maintained in operating condition. Hydrants shall be maintained free of snow and ice accumulations and shall be readily available and unobstructed for use at all times.

It is the responsibility of the **Property Manager** to ensure inspections have been conducted.

INSPECTIONS

Hydrants shall be inspected annually and after each use.

The port caps shall be removed and the threads inspected for wear, rust or other obstructions and resecured at the end of the inspection.

The hydrant barrel shall be inspected to ensure that no water has accumulated within the barrel when the main valve is in the closed position.

Where the hydrant barrel is found to contain water (above inspection) the drain valve shall be inspected for operation.

Where the hydrant barrel is found to contain water because of poor drainage that cannot be corrected, provisions shall be made to prevent freezing during winter conditions.

HYDRANT WATER FLOW

Hydrant water flow shall be inspected annually.

Private hydrants shall be tested annually.

The main valve of the hydrant shall be fully opened and the hydrant operated with one port open that the water flow checked.

Inspections to be conducted by a service contractor.

RECORDS

A written record shall be kept of all tests and corrective measures **for a period of two years after they are made**, and the record shall be made available upon request to the chief fire official.

INSPECTION, TEST AND MAINTENANCE RECORDS

Fire Alarm System

Automatic Sprinkler System

Portable Fire Extinguishers

Emergency Lighting Unit Equipment

Heating & Ventilation

Fire Separations

Means of Egress

Private Fire Hydrants

ALTERNATIVE MEASURES FOR SAFETY OF OCCUPANTS

Indicates the established procedures when any part of the fire protection equipment is inoperative.

ALTERNATIVE MEASURES FOR THE FIRE ALARM SYSTEM

- Call the fire alarm maintenance company for immediate repairs.
- Notify the Mississauga Fire and Emergency Services at 905-456-5700, as to the extent and duration of the system shut down. Confirm in writing if the system is to be inoperative for more than 24 hours.
- Notify the monitoring company.
- Post notices at all pull stations and advise all staff and tenants.
- An attempt to minimize the impact of malfunctioning equipment will be made (ie. where portions of the fire alarm or sprinkler system are taken out of service, the remaining portions will be maintained). Assistance and direction for specific situations will be sought from the Mississauga Fire and Emergency Services.
- Establish a fire watch by patrolling the building inside and out hourly until such time as the system is operational. This is best accomplished when two persons are each equipped with a two-way radio. In the event of an emergency condition this ensures immediate contact with each other to sound a verbal alarm. Document patrols.
- Provide a means for the fire watch personnel to contact the Mississauga Fire and Emergency Services in the event of a fire emergency.
- Notify the Mississauga Fire and Emergency Services at 905-456-5700, when repairs have been completed and system is operational.
- Notify the monitoring company, remove posted notices and advise staff and tenants.

ALTERNATIVE MEASURES FOR PORTABLE FIRE EXTINGUISHERS

- Replace the fire extinguisher with a spare of the same class and size.

NOTE: All shutdowns will be confined to as limited an area and duration as possible

ALTERNATIVE MEASURES FOR THE SPRINKLER SYSTEMS

- Call applicable service company for immediate repairs.
- Advise occupants by posting notices in the entrance vestibule.
- Notify the Mississauga Fire and Emergency Services at 905-456-5700, to the extent and duration of the system shut down. Confirm in writing if the system is to be inoperative for more than 24 hours.
- Notify the monitoring company.
- Establish a fire watch by patrolling the building inside and out. This is best accomplished when two persons are each equipped with a two-way radio. In the event of an emergency condition sound the fire alarm. Document patrols.
- Notify the Mississauga Fire and Emergency Services at 905-456-5700, when repairs have been completed and systems are operational.
- Notify the monitoring company and remove posted notices.

ALTERNATIVE MEASURES FOR EMERGENCY LIGHTING UNITS

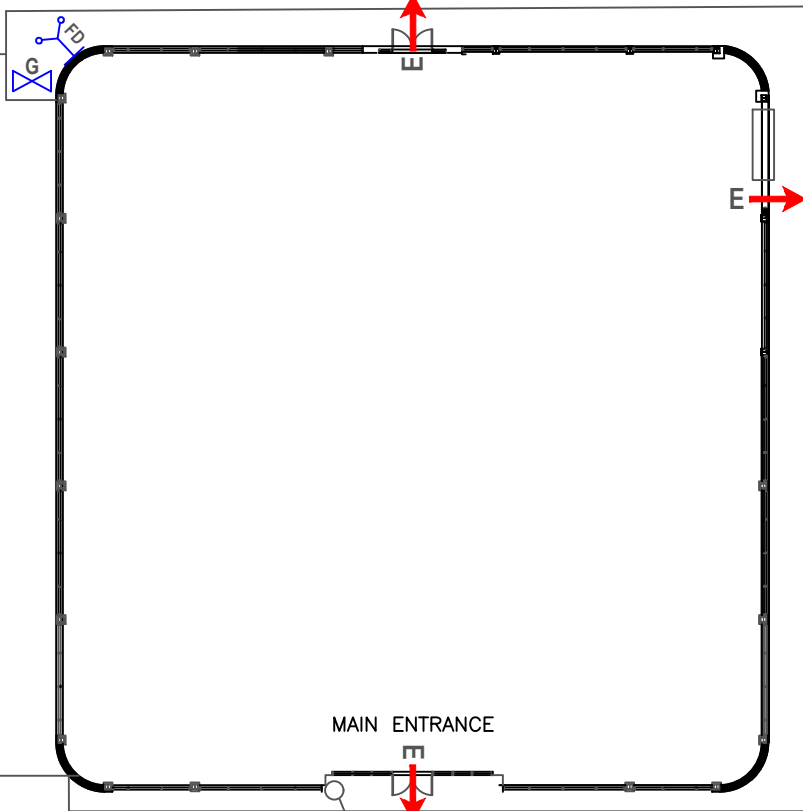
- Call the qualified service company for immediate repairs.
- Notify tenants that the emergency lighting is not functioning.
- Have available flashlights.

WHITTLE ROAD

PARKING

PARKING

ASSEMBLY AREA



FIRE ROUTE

FIRE PLAN BOX

FIRE ROUTE

FIRE ROUTE

LANEWAY

FIRE ROUTE

PARKING

PARKING

BRUNEL ROAD



LEGEND

- E → EXIT
- G GAS SHUT OFF
- FH FIRE HYDRANT
- FD FIRE DEPARTMENT CONNECTION



Facility
 111 Brunel Road
 Mississauga, Ontario

Sheet Title
 Site

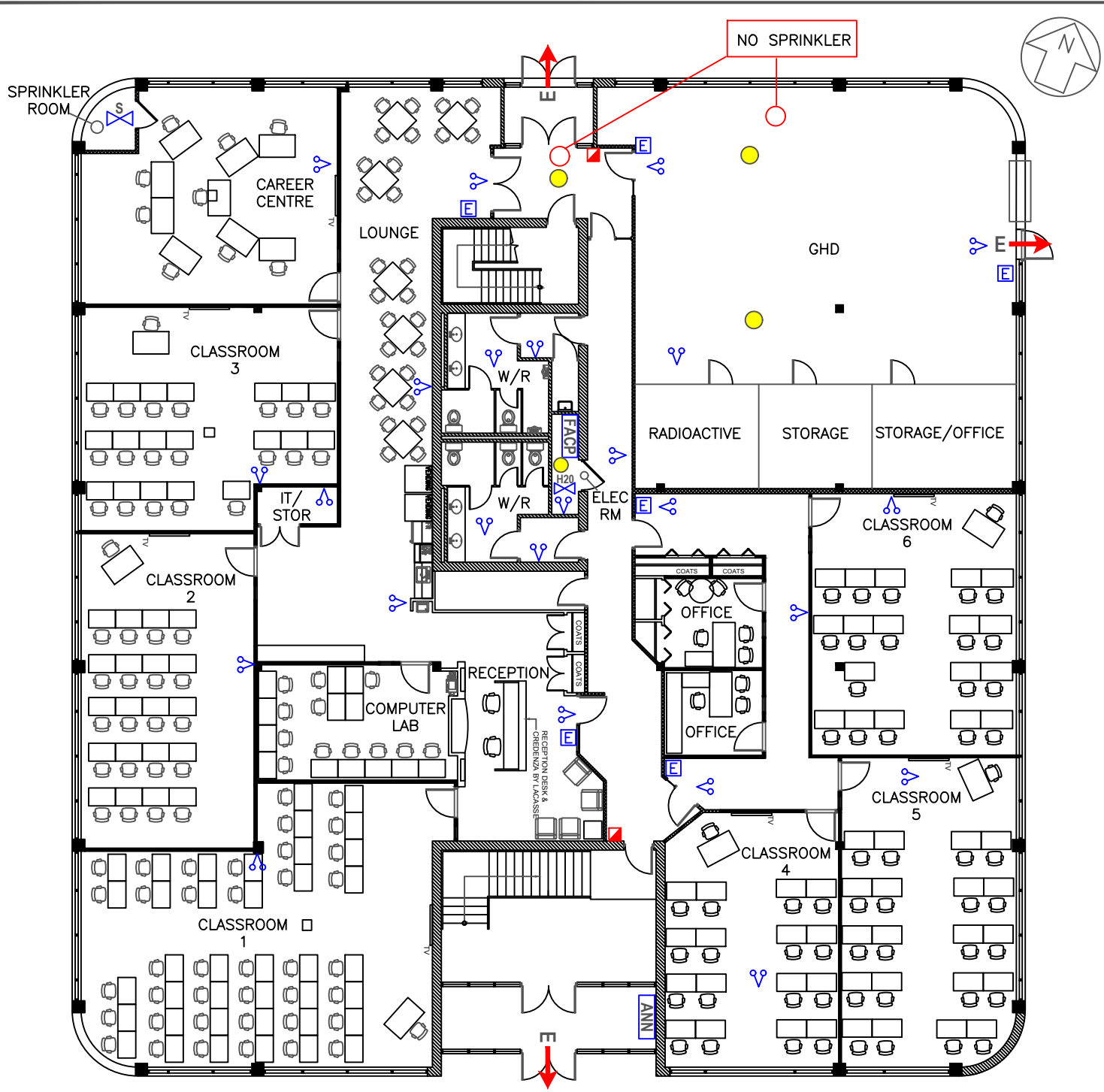
Plane created by
 WEMAC & ASSOCIATES INC.

Checked	Project No.
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Date Issued August 2019	Sheet No.
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Scale nts	FSP-1
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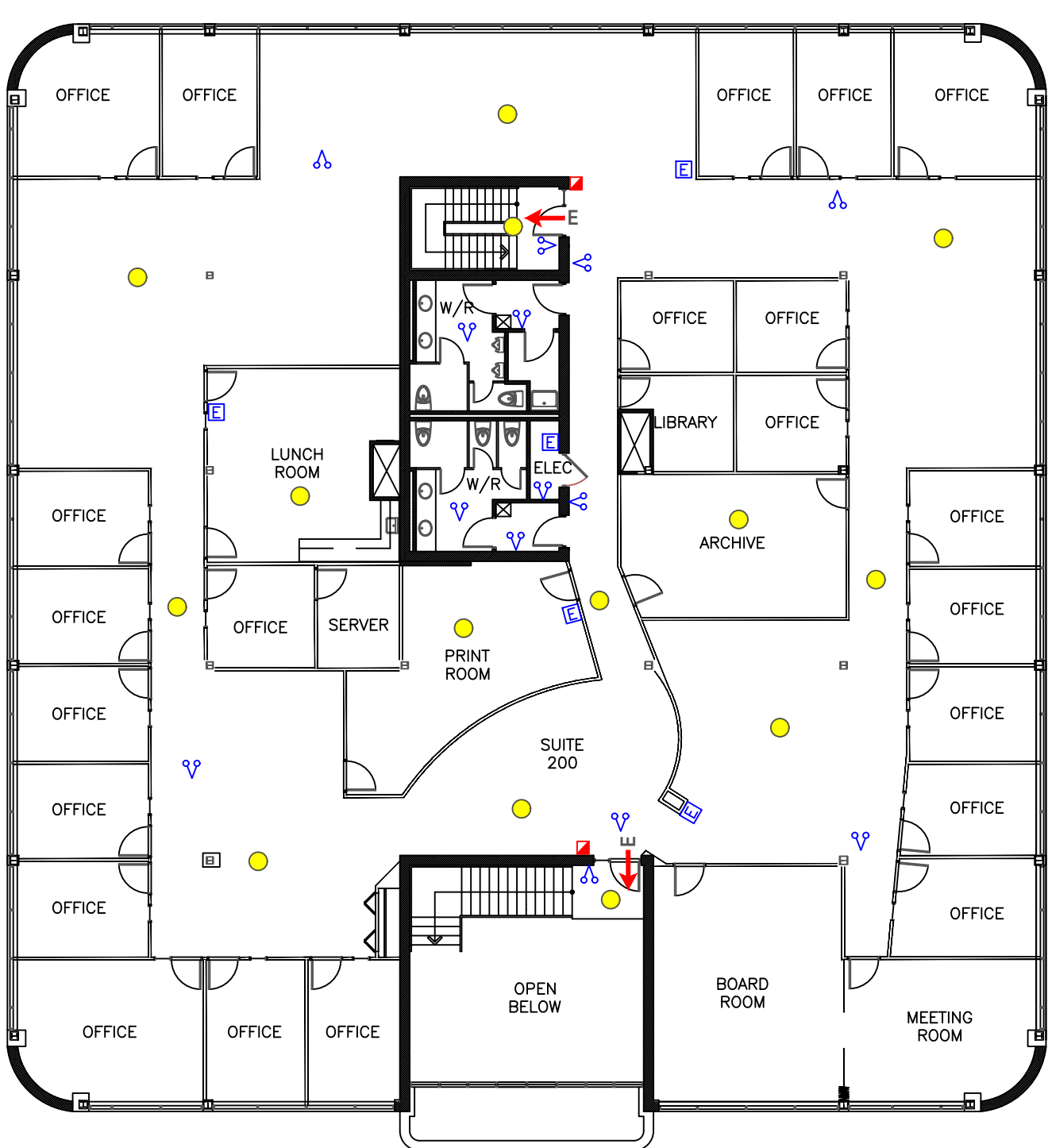
LEGEND

- E → EXIT
- [E] FIRE EXTINGUISHER
- V EMERGENCY LIGHTING
- SMOKE DETECTOR
- FIRE ALARM PULL STATION
- [FACP] FIRE ALARM CONTROL PANEL
- [ANN] FIRE ALARM ANNUCIATOR PANEL
- S SPRINKLER SHUT OFF
- H2O DOMESTIC WATER SHUT OFF

THIS FLOOR IS PARTIALLY PROTECTED BY THE SPRINKLER SYSTEM



Facility	
111 Brunel Road Mississauga, Ontario	
Sheet Title	
1st Floor	
Plan created by WEMAC & ASSOCIATES INC.	
Checked	Project No.
Date Issued August 2019	Sheet No.
Scale nts	FSP-2



LEGEND

- E → EXIT
- [E] FIRE EXTINGUISHER
- ⚡ EMERGENCY LIGHTING
- SMOKE DETECTOR
- ▣ FIRE ALARM PULL STATION

THIS FLOOR IS NOT PROTECTED BY THE SPRINKLER SYSTEM



Facility	
111 Brunel Road Mississauga, Ontario	
Sheet Title	
2nd Floor	
Plan created by WEMAC & ASSOCIATES INC.	
Checked	Project No.
Date Issued August 2019	Sheet No.
Scale nts	FSP-3