



REPORT

TO: Mayor Avis and Council
FROM: Jason Kabel, Community Services Division Manager
DATE: May 18, 2018
RE: **East End Hall Fire Safety Plan**

Last month, April 2018, the Community Services Division was advised by Wayne Riches – Fire Safety Inspector that the East End Hall was in need of a new Fire Safety Plan.

The Community Services Division Manager worked with the Fire Safety Inspector to produce the attached East End Hall Fire Safety Plan that has been approved for the facility by the inspector.

Recommendation

The Community Services Executive Committee recommends to Mayor and Council to endorse the attached fire safety plan for the East End Hall.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "J. Kabel".

Jason Kabel

<p>Council approval of this report will endorse the attached fire safety plan for the East End Hall.</p>

FIRE SAFETY PLAN FOR

EAST END HALL

1227 5th Street Fort Frances, ON P9A 1V6

Copy of the approved fire safety plan will be located at:

West Entry Foyer

Prepared by Jason Kabel – April 2018

**Reviewed/
Approved by** _____

It is the responsibility of the owner to ensure that the information contained in the fire safety plan is accurate, complete and to maintain it current

AUDIT OF BUILDING RESOURCES

Occupancy description: Building is an A2 (assembly occupancy), utilized as a hall for social events, etc. Contains 2 levels (basement and main), constructed of both combustible and non-combustible materials.

Upper Level – Hall, kitchen, 2 accessible washrooms

Lower Level – Rink shack, 2 washrooms, furnace room

Location of valves controlling water supply:

Furnace Room

Main gas shut off location:

Southwest corner on the building's exterior wall

Main electrical shut off:

Furnace Room

Fire alarm: Make: N/A

Model: N/A

Main panel location: N/A

Location of remote enunciator panel or trouble alarms: N/A

Description of system: **Hard-wired interconnected smoke alarms are to be installed throughout the building (as required by the Fire Department)**

Emergency lighting, description and locations covered:

Main hall, west entry, basement landing at bottom of stairs, rink shack (basement) entry

Exits: As shown on schematic diagrams

AUDIT OF HUMAN RESOURCES

Building owner and contact information: **Town of Fort Frances**
(Include 24-hour emergency contact) **Bob Green 807-275-9860 (Mobile)**

Building Superintendent: **Bob Green 274-4561**

Alternative contact: **Jason Kabel 274-4561 x-1719**

Service contractors (fire alarm, sprinkler etc.): **N/A**

EMERGENCY PROCEDURES FOR SUPERVISORY STAFF

Upon discovery of fire

- Leave fire area and close doors
- If safe to do so, take action to alert occupants
- Call 911 from a safe location
- Exit the building via the nearest exit
- Await the arrival of the fire department at the main entrance
- Brief the fire department on the situation and advise them of occupants that may require special assistance

Upon hearing the fire alarm

- Ensure that occupants are aware of emergency conditions
- Notify Fort Frances Fire Department of the emergency. Call 911
- If safe to do so, supervise the evacuation of occupants, including those requiring assistance
- Upon the arrival of the fire department, inform the officer of the conditions in the building

- Provide access (master keys) and have available, copy of the fire safety plan and list of occupants that may require special assistance

RELATED DUTIES AND RESPONSIBILITIES OF OWNER/ SUPERINTENDENT

- Keep doors in fire separations (example, stair doors and laundry) closed at all times)
- Keep ***exits, access to exits***, both inside and outside clear of obstructions
- Do not permit combustible materials to accumulate in quantities or locations that would constitute a fire hazard
- Maintain access roadways, fire routes and fire department connections clear and accessible at all times.
- Ensure the building fire and life safety systems are maintained in operating condition
- Participate in fire drills. Occupant participation should be encouraged
- Have a working knowledge of the building fire and life safety systems
- In the event of any shutdown of fire and life safety systems, notify the building's monitoring agency and initiate alternative measures
- Control fire hazards in the building
- Maintain a list of occupants with disabilities, and the problems that they could have in a building evacuation.

SPECIFIC OWNER RESPONSIBILITIES

- Appointment and organization of supervisory staff to carry out fire safety duties
- Training supervisory staff so that they are aware of their responsibilities for fire safety
- Holding of fire drills in accordance with the fire code, incorporating emergency procedures appropriate to the building. Maintain a record of and participation in fire drills
- Assuring that checks, tests and inspections as required by the Ontario Fire Code are completed on schedule and the records are maintained
- Post emergency fire procedures
- Maintain a copy of the Fire Safety plan on the premises in an approved location
- Notify the Chief Fire Official regarding changes in the fire safety plan

FIRE EXTINGUISHMENT, CONTROL AND CONFINEMENT

In the event that a small fire cannot be controlled with the use of one portable fire extinguisher or smoke presents a hazard for the operator, the door to the area should be closed to confine and contain the fire. Leave the fire area. Activate the fire alarm and notify the fire department first if immediate application of the fire extinguisher cannot be made. Only those persons who are trained and familiar with extinguishers operation should attempt to extinguish the fire.

Suggested operation of portable fire extinguishers **Remember the acronym P.A.S.S**

- P-** Pull the safety pin
- A-** Aim the nozzle
- S-** Squeeze the trigger handle
- S-** Sweep from side to side

Ensure extinguishers are properly re-charged after use and that a temporary replacement is provided.

ALTERNATIVE MEASURES FOR OCCUPANT FIRE SAFETY

In the event of shut down or operational problems with building life safety systems the owner or their representative will initiate alternative measures as noted:

Occupants will be notified and instructions will be posted as to alternative measures or actions to be taken in case of emergency. The provisions and actions must be acceptable to the Chief Fire Official.

All attempts to minimize the impact of mal-malfunctioning equipment must be initiated. Where a portion of the sprinkler or fire alarm system is placed out of service, service to remaining portions must be maintained, and where necessary, the use of watchmen, bull horns, walkie talkies etc. will be employed to notify occupants of emergencies. Assistance and direction for specific situations will be sought from Fort Frances Fire Department.

Procedures to follow in the event of shut down of any part of a fire protection system are as follows:

1. Notify Fort Frances Fire Department Duty Officer by calling (807) 274-9841 ext.#1. Give your name, address and a description of the problem and when you expect it to be corrected. In the event of shut down of fire protection equipment systems or part thereof, in excess of twenty-four hours, the Fort Frances Fire Department is to be notified in writing.
2. Post notice at entrances stating the problem and when it is expected to be corrected
3. Have staff or other reliable person(s) patrol the affected area(s) at least once every hour
4. Notify the Fort Frances Fire Department and the building occupants when repairs have been completed and systems are operational

All shut downs will be confined to as limited an area and duration as possible.

FIRE CODE REQUIREMENTS FOR MAINTENANCE OF FIRE PROTECTION EQUIPMENT

It's the responsibility of the owner to ensure that records for fire protection equipment, checks, inspections, and tests are conducted and records are maintained

When a fault is discovered during a check, test or inspection appropriate corrective actions are to be taken to resolve the fault

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

Test: means the operation of a device or system to ensure that it will perform in accordance with its intended operation or function

Inspect: means a physical examination to determine that the device or system will perform in accordance with its intended function

General

Doors in fire separations shall be checked as frequently as necessary to ensure that they remain closed and inspected monthly for proper operation.

Exit signs shall be clearly visible and maintained. Internally illuminated exit signs shall be illuminated at all times.

Portable Fire Extinguishers

Each portable extinguisher is to be inspected monthly

Extinguishers are to be subject to maintenance on a yearly basis. The service company will undertake multi-year maintenance at the time of the yearly maintenance service.

Fire Alarm

Fire alarm components are to be kept unobstructed.

Fire alarm power supply disconnect switches are to be locked in an approved manner.

In accordance with the Ontario Fire Code the fire alarm will be maintained and tested in accordance with CAN/ULC S536, "Standard for the Inspection and Testing of Fire Alarm Systems"

On a daily basis, check the principal and remote trouble lights and the A/C power-on light

Every month the fire alarm will be tested on battery back-up power consisting of:

- a) One manual fire alarm initiating device shall be operated, on a rotational basis
- b) Function of all signal devices to be ensured
- c) Enunciator checked for correct zoning
- d) Intended function of audible and visual trouble signals ensured
- e) Fire alarm batteries checked (i.e. terminals clean, clamps clean and tight)

Yearly tested by a certified fire alarm contractor.

Smoke Alarms

Ensure dwelling unit smoke alarms are maintained in operating condition. Copies of inspection of smoke alarms will be kept with property manager

Emergency Lighting

On a daily basis check pilot lights for indication of proper operation

On a monthly basis:

- a) Ensure batteries are maintained per manufacturers specifications
- b) Ensure terminal connections are clean, free of corrosion and lubricated, terminal connections are clean and tight
- c) Tested to ensure that the emergency lighting will function upon loss of primary power

On a yearly basis tested to ensure that the units would provide emergency lighting for duration equal to the design criteria under simulated power failure. After completion the charging conditions for voltage, current and recovery period will be tested to ensure the charging system is in accordance with the manufacturers' specifications

Chimneys

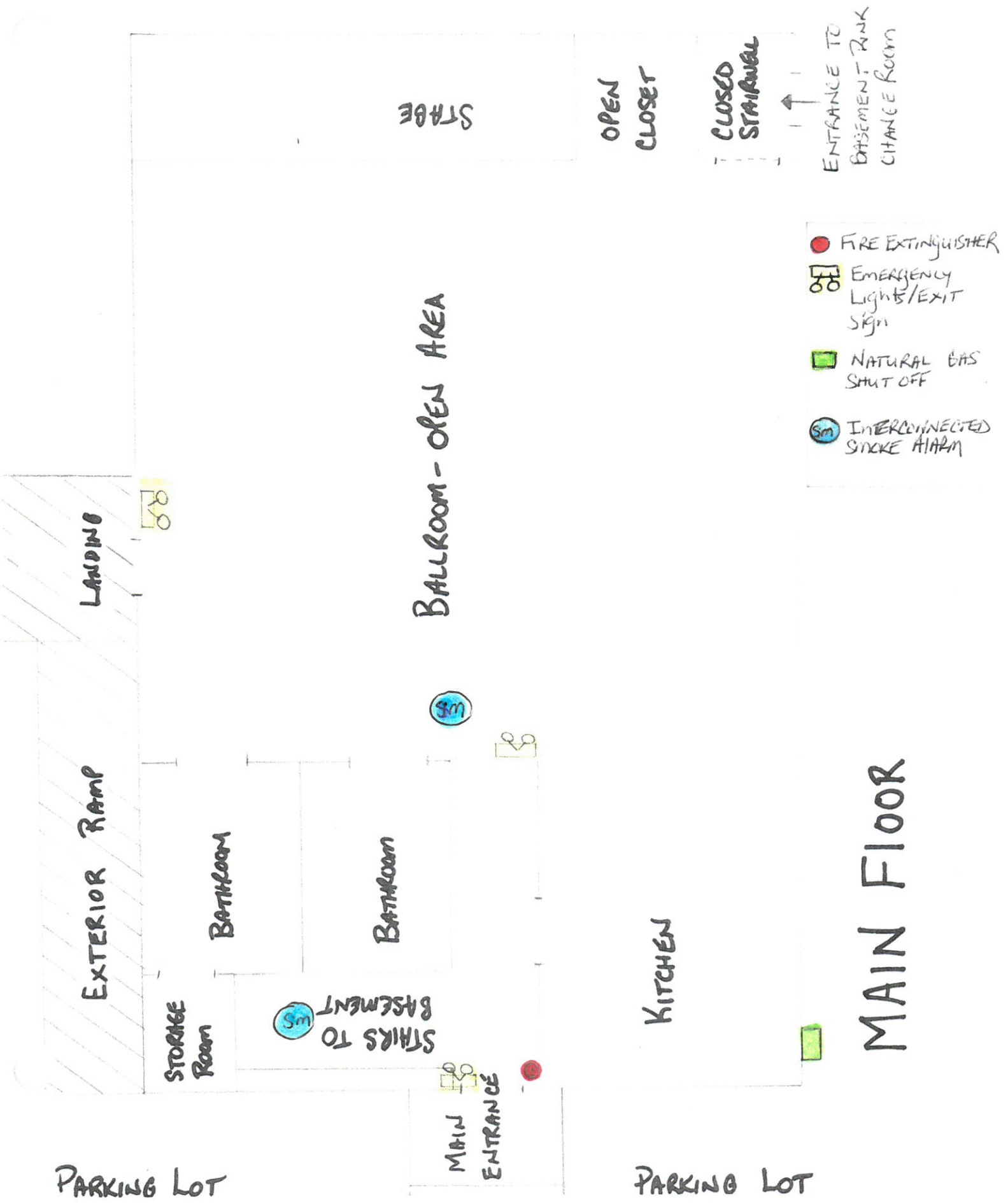
Inspect chimneys, flues and flue pipes on an annual basis and cleaned as often as necessary to keep them free from accumulations of combustible deposits

SCHEMATIC DIAGRAMS

Complete a schematic diagram for each floor showing fire equipment locations, (i.e. fire alarm panels, electric shut-off, hose cabinets, fire extinguishers, valves controlling water supplies)



ALLEY WAY



STAGE

OPEN
CLOSET

CLOSED
STAIRWELL

ENTRANCE TO
BASEMENT TANK
CHANGE ROOM

BALLROOM - OPEN AREA

LANDING

EXTERIOR RAMP

BATHROOM

BATHROOM

STORAGE
Room

STAIRS TO
BASEMENT

KITCHEN

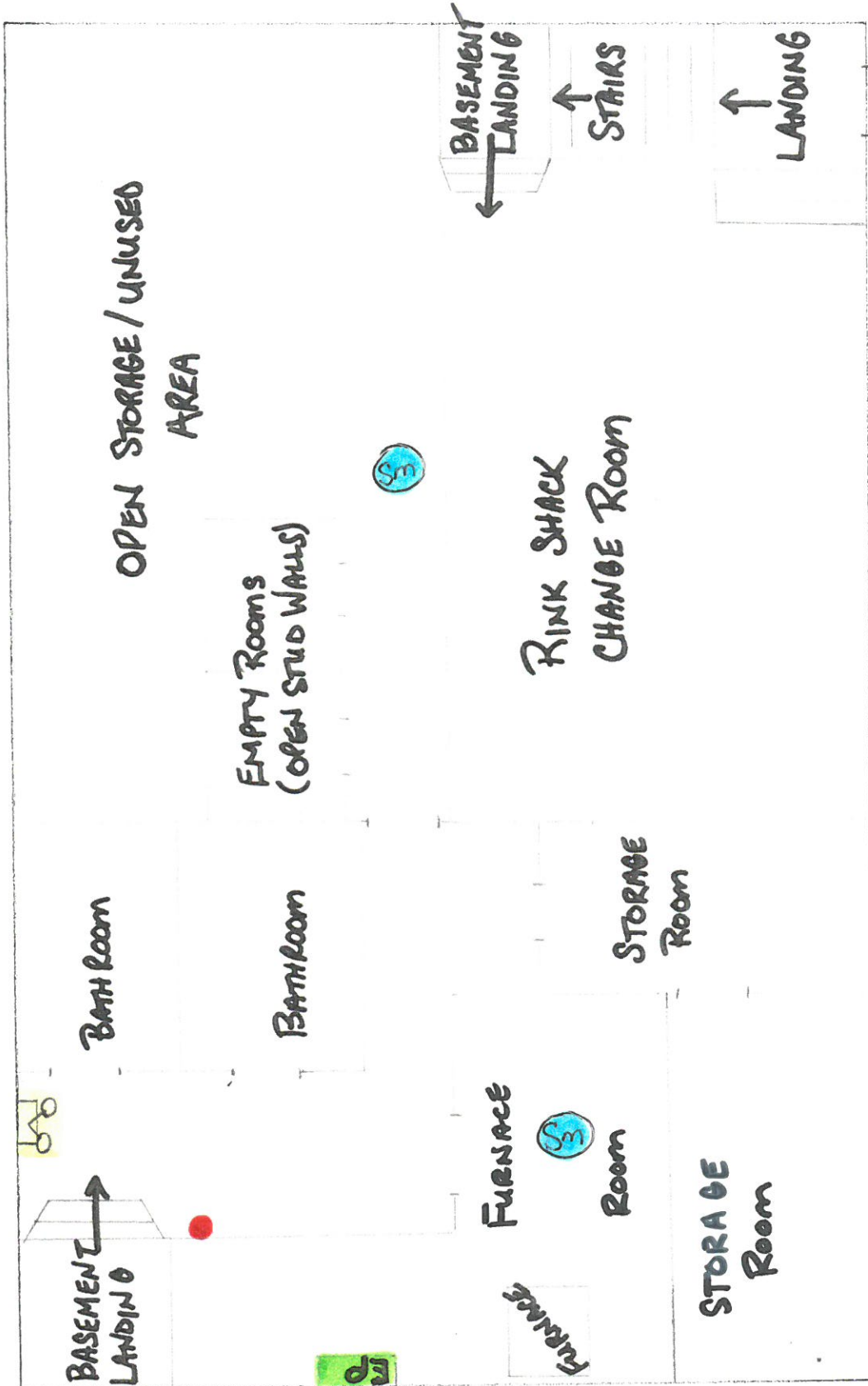
MAIN FLOOR

MAIN
ENTRANCE

PARKING LOT

PARKING LOT

-  FIRE EXTINGUISHER
-  EMERGENCY LIGHTS/EXIT SIGN
-  NATURAL GAS SHUT OFF
-  INTERCONNECTED SMOKE ALARM



- FIRE EXTINGUISHER
- ⓪ EMERGENCY LIGHTS / EXIT SIGN
- EP ELECTRICAL PANEL
- Sm SMOKE ALARM (INTERCONNECTED)

BASEMENT LEVEL