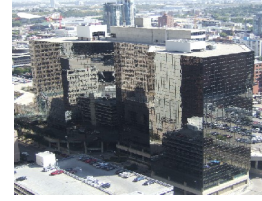


## FLOOR LAYOUT



The centre **core area** on all floors contain these basic emergency facilities:

- Fire Alarm Pull Stations (FAPS): located in the vicinity of the stairwell exits. When operated, they sound an alarm signal on the floor and on the floors immediately above and below.
- Fire extinguisher cabinets: two (2) on each floor located on in the vicinity of the stairwell exits.
- Stairwells: Three (3) on each floor in the West side tower and located at diagonally opposite corners (northeast and southwest corners). There are 5 stairwells in total from the 7<sup>th</sup> floor to ground floor.

Also on each floor:

- Fire phones: located near the Freight Elevator location and in the Atrium Elevator Lobby location. All Fire Phones will connect directly to the EVAC Control Room and will be answered in sequence. If you are unable to stay on the phone, use alternate location or exit the building when safe to do so. The phones are recessed in the wall. The telephones are to be used by Fire Wardens or the Mobility Impaired ““Buddies””, to contact the EVAC Control Room and indicate the number of Mobility Impaired Persons and their ““Buddies””, still on the floor as well as the location. (Stairwell, etc.)
- **Basement Level** has 5 stairwell exits leading to the main level, outside the building. Please familiarize yourself with the exits closest to your location. Use alternate exit if required.
- Automatic thermal (heat) detectors.
- Smoke detectors working on the ionization principle.
- Automatic ceiling sprinklers.
- Water supply to ensure that in case of fire, there will be adequate water.
- **Crossover Floors (Re-entry Floors) 3, 8, 9, 14, 19.**

- Crossover Floors (Re-entry Floors)<sup>1</sup> to aid in evacuation should an emergency occur. When the fire alarm system is activated, the stairwells become your primary means of egress. If a stairwell becomes blocked, impassible for any reason, your Crossover Floors (Re-entry Floors) are to be used. These floors connect each stairwell in the event of an emergency. The Crossover Floors (Re-entry Floors) remain unlocked for safe passage to the adjacent stairwell. See appendix for floor diagrams.
- **Building Alarm Warning System: Alert Tones and Evacuation Tones**
  - Slow or Alert Stage: a 20 beats per minute, temporal tone sound through the public address system followed by an announcement over the emergency access system advising you to stand by for further instructions. This alarm alerts security to a problem and locates it on the monitor panel at the EVAC Control Room. The Calgary Fire Department will authorize security to advise you of further action.
  - Fast or Evacuation Stage: a 120 beats per minute “Bell” sounding through the public address system followed by an announcement to evacuate the floor. This usually means three floors but may indicate a full tower evacuation.
  - Strobes: lights will activate in the complex indicating an alarm condition.



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<sup>1</sup> Crossover Floor (Re-Entry Floor) - an unobstructed access from one stairwell to another in a protected environment.