

# LASERCAD<sup>®</sup> CASE STUDY SLEEPING SAFELY

## The Challenge

Every residential property manager's nightmare... the call from the security company at 2:00 am that the fire alarm has been triggered and the fire trucks have been dispatched. On the way to the scene a cacophony of thoughts crowd the mind: did everybody get out safely, was there something more I should have done? Careful landlords try to cover all of the bases. The National Fire Code, adopted by most municipalities, requires the implementation of a Fire Safety Plan for apartment buildings. Our client, an experienced and caring landlord also required Fire Exit Plans for this thirty-two unit apartment building located in Halifax, Nova Scotia. They turned to Turner Drake for assistance.

## Turner Drake's Approach

Our Lasercad<sup>®</sup> Space Measurement Division spend most of their time measuring office, industrial and retail space; producing plans and Occupant and Rentable area calculations to the relevant BOMA Standard Method of Measurement, but they also apply their expertise to many other challenges: plans showing ceiling grids, sprinkler heads, light fixtures, utility connections, fire evacuation and firefighting equipment... So they rolled up their sleeves and went to work. Using laser equipment they measured the perimeter of the building and all of the common areas, determining the location of pull stations, emergency bells, emergency lights and exit signs. They then deployed our computer aided design (CAD) system to produce Fire Exit Plans showing evacuation routes and the location of the muster area.

## Winning Results

**Our Lasercad<sup>®</sup> team were able to provide our client with hard copies of Fire Exit Plans, suitable for incorporation into the building's wayfinding signage, quickly and cost effectively.**

