

noa¹ noa²
noa³

ADDING VALUE TO LIFE

Liberty Development is *adding value to life* through innovative 'footprint' reducing systems at its award winning noa at eko Markham Centre development. By thinking Green, we are making it easier for you to be environmentally friendly and contribute to a sustainable future. Here's how!

1 Modern public transit is right at your doorstep. Step on a VIVA bus and you can connect to the city, the suburbs, or even the GO system to get where you are going, and leave your car at home.

The state of the art Markham District Energy thermal energy system produces hot water and chilled water in a central plant located in your nearby community, eliminating the need for major onsite central heating and cooling equipment while providing opportunities for delivering energy to your suite more efficiently. **2**

3 The landscaped courtyard marries a harmonious blend of natural beauty and hand-crafted elegance, as well as provides an alternative avenue for managing surface water runoff.

Green roof technology doesn't just look great from above and assist in reducing the 'heat island' effect, but it also allows rainwater to be absorbed by soil and plant life before it is expelled by roof top drains, reducing water runoff to storm drains. **4**

5 Recycling and waste diversion is made easy with your innovative "Bi-sorter" system for re-directing refuse that might otherwise end up in the garbage bin.

Your suite is equipped with a connection to an individual electrical sub-meter which allows you to monitor and reduce your own electrical consumption. Also, the use of a variable frequency drive controls the speed of pumps and motors throughout various mechanical systems in your building, further assisting in providing opportunities to reduce the consumption of electricity. **6**

7 Common area lighting fixtures are equipped with electronic ballasts and high-efficiency lamps creating a well lit and energy conscious ambiance.

Your advanced window systems contain "Low-E" coatings rated with better than normal "R value" in the glass to help maintain suite temperature and thus providing opportunities for reducing the energy demand to cool individual suites. **8**

9 Fully integrated CO (carbon monoxide) detection in the two levels of your underground garage reduces the need for continuous fan energy usage thereby conserving energy that would have otherwise been conventionally used.

Enhanced insulation has been installed in the parking garage beneath the building to help reduce heat loss from the garage to the building. **10**