

# Construction ... a photographic tour



May 2010

# Construction ... a photographic tour



Questions?



## Sustainable Site - LEEDS

**Erosion and sediment control plan** to reduce our impact on surrounding environments, decreases the sediment infiltration into our storm sewer system and reduces the contamination of surrounding bodies of water.



**Construction Waste Management** - 75% of total waste produced on site will be diverted to a recycling facility. Excess fill is stockpiled for backfill.

**Heat Island Effect** - A high solar reflecting roof is utilized to reduce the absorption of heat and improving the stabilization of thermal heating/cooling cycles within the building to reduce the overall energy consumption.

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### **Light Pollution Reduction** –

Lighting has been designed to reduce light pollution in the neighbourhood, minimize the impact on nocturnal wildlife and reduces energy consumption.



**Energy Efficient Equipment** – installed throughout the hospital, including high efficiency boilers and chillers and oversized air handlers.

**Energy saving lighting** – smart dimming systems, occupancy sensors, programmable low voltage lighting controls.





