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ARCHITECT INC.

560 Thompson Street – Sustainability Initiatives

Following are the proposed sustainability features for the development at 560 Thompson Street:

- **Passive heating and cooling**
Insulate using materials with good thermal mass properties to reduce energy used for heating and cooling.
- **Lighting**
Ensure maximum daylight use and install energy-efficient light bulbs and sensors regulating the brightness as required.
- **Electronic technology**
Controls for heating and cooling bring significant savings. User interfaces, such as screens showing occupants how much energy the building is using, can raise awareness and influence positive behaviour.
- **Plumbing**
Water Efficient Fixtures
- **Fine tuning**
Make sure that building systems work efficiently so that water and energy is not wasted.
- **Construction waste**
Use an environmental management system to reduce, reuse and recycle waste, and to control stormwater and sediment run-off.
- **Energy Star Labeled Appliances**
- **Energy Performance:** meet or exceed OBC SB-10 Requirements