



28 Main Street Unionville – Phase 1

Sustainability Features Letter Prepared – April 10, 2020

The Phase 1 Development of 28 Main Street Unionville will implement a number of sustainable features in its design, and will aim for LEED Silver.

Sustainable site measures will include increased density and community connectivity; it is within walking distance to public transportation options that includes the Viva Rapid Bus Line, and the Unionville Go-Station. The development also implements bicycle storage rooms for residents, resident visitors, retail visitors and retail staff. Chargers for Electric Vehicles for residents and visitors will also be included.

The Terrace, and roof landscaped areas on both developments will be designed by the landscape architect to reduce the heat island effects, and the roof will be treated with high-albedo materials to reduce it further.

The development will implement water efficiency measures such as water use reduction methods, water efficient landscaping, and water sub-metering. Storm-water quantity control will also be implemented on site.

Energy & Atmosphere measures will include an optimization of energy performance by an energy modeler, enhanced refrigerant management, and measurement and verification measures.

The development will have construction and waste management measures, recycled content, and regional materials as part of a materials and resources plan.

As part of our indoor environmental quality measures a construction indoor air quality management plan will be implemented, low emitting materials for adhesives and sealants, paints and coatings, and flooring

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systems will be chosen. Indoor chemical and pollutant source controls will be implemented, with controllability of lighting, and thermal comfort and design.

The development will employ a green building education and green housing keeping initiative as part of a larger strategy.

Sincerely,

A handwritten signature in black ink, appearing to read "David Butterworth". The signature is fluid and cursive, with the first name "David" being more prominent and the last name "Butterworth" following in a similar style.

David Butterworth