

## Greenhouse Gas Emissions and Green Roofs

	<b>660 Eglinton Ave East*</b>	<b>815-845 Eglinton Ave. East**</b>	<b>939 Eglinton Ave. East***</b>
<b>Building type/proposed tenure</b>	Mixed use, retail at grade, residential (rental)	Mixed use, retail at grade, residential (condo)	Mixed use, retail at grade, residential (condo)
<b>Greenhouse Gas Emissions:</b> GHG 1.1 Energy efficiency - design building to achieve at least 15% efficiency improvement over current Ontario Building Code (OBC )	Energy Reports and Energy Efficiency Workbooks submitted with 1 <sup>st</sup> Site Plan Application submission on April 24, 2019. We are currently tracking to achieve the TGS V3.0 Tier 1 GHGI targets.	SB-10, Division 3 (2017) OR TEUI, TEDI and GHGI targets by building type. (required for Tier 2)	HVAC system will utilize heat recovery VRF for all space heating & cooling. Fresh air is introduced to all suites via ERVs. All pumps will have variable speed drives. Compliance demonstrated via modeling using eQUEST 3.64
<b>Green and Cool Roofs:</b> AG5.1 Green roof required under Green Roof Bylaw	Green roofs provided on floors 3, 9, Mechanical Penthouse Floor and Mechanical Penthouse Roof - Building B  Green roofs provided on floors 2, 3, 6, 9, Mechanical Green roofs provided on floors 2, 3, 6, 9, Mechanical Penthouse Floor and Mechanical Penthouse Roof - Building C	Available green roof space 6,919 sq.m. Required green roof space 4,151 sq.m. Provided green roof space 4,533 (65% of total available roof space)	Green roof covers 1,629 m2 of 2,092 m2 of total available roof space, or 78%.

\*Feb 2020

\*\* July 2019

\*\*\* July 2018