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Memo

PROJECT NAME	48 Grenoble
PROJECT NUMBER	21729-001
ATTENTION:	Environment and Energy Division, City of Toronto
ISSUED BY:	Shaheen Asif
DATE:	2023-02-08

This message is only for the use of the individual or entity addressed herein and contains information that is privileged and confidential. If you have received this communication in error, please notify our office immediately by telephone.

We are writing to inform that Footprint has been retained to perform the energy performance analysis for 48 Grenoble project as part of the site planning application process. The proposed development includes 2 towers at 39 floors and mechanical penthouse connected by a 6-storey podium, with on-site parkland dedication and a privately-owned public space. The towers and podium contain 966 residential units, comprised of 110 replacement rental units and 856 new residential units. Total GFA is 67,990 m². The project will be pursuing the TGS version 3 Tier 2 energy performance targets. Kindly note that our preliminary SPA energy models are still in progress and through a collaborative integrated design process, we are intending to meet Tier 2 targets. Some of the current primary energy efficiency design features for this project includes; an optimized window to wall ratio within 50% range, energy efficient envelope and HVAC design, reduced corridor pressurization 25-30 cfm/suite, and LED lighting.

We anticipate that our preliminary SPA energy efficiency design development report, along with the supporting documentation, will be submitted once the project's massing and envelope are finalized following rezoning approval.

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YOURS TRULY,

FOOTPRINT

Shaheen Asif, M.Eng., P.Eng., CPHD, BEMP
Associate