



PARKIN Designed with care.



YORK REGIONAL POLICE, #1 DISTRICT HEADQUARTERS: near net zero carbon and LEED Silver Certified

In a seamless collaboration between client and consultant groups, the York Regional Police, #1 District Headquarters in Newmarket, Ontario transcended initial regional objectives, aiming beyond LEED Silver to align with the York Region 2031 carbon neutral mandate. Emphasizing passive technologies like geothermal energy and enhanced envelope performance, the project retained its commitment to security, functionality, and design efficiency.

To augment expertise, the team pursued additional training in Passive House principles, enriching their existing skill set. Parkin spearheaded a culture of excellence, instituting rigorous quality tests throughout construction, including multiple blower door tests, ensuring superior building performance. While achieving zero carbon status for the building, the project remains mindful of the carbon footprint of its emergency generator required to guarantee 24/7 operation. Although not Passive House certified, the project meticulously adheres to Passive House principles, confirming the commitment to a sustainable ethos.