



Exhibition Station (Ontario Line Subway)

Toronto, Canada / 2024-2031

Structural type	Pile foundation with a steel superstructure.
Characteristics	Palm-tree columns and a braced curved roof
Owner	MetroInx
Client	Ferrovial
Constructor	Ferrovial - Vinci JV
Scope	ICE. Independent Checking Engineer
Architect	Ontario Transit Group



The Ontario Line will be a 15.6km subway line that will make it faster and easier to travel within Toronto and beyond.

The line will bring 15 new stations to the city and will run from Exhibition Place, through the heart of downtown, all the way to Line 5 Eglinton at Don Mills Road.

The new Exhibition Station building will be integrated with the existing and expanded Metrolinx GO Transit Exhibition Station. The new station building will be composed of three above grade entrance buildings. The main station building is located on the south side of Liberty New Street and is integrated in the Station concourse building.

FHECOR has developed an independent design review of the structure and a cost-efficient design assessment of the new station building. This entails reviewing the structure and identifying any under-designed or improperly designed elements that could potentially cause collapse or serious damage during construction or over the lifespan of the structure as well as the identification of any major structural element that can be optimized.



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