



THE EAST CITY RESIDENCE



TYPE OF BUILD	Residential	SIZE	3,900 sq. ft.
LOCATION	Peterborough, ON	YEAR BUILT	2019

DESIGN HIGHLIGHTS

This home was designed to meet two goals. First, to create an inward looking courtyard home despite being an infill home in an urban location. Second, to construct for climate resiliency while maintaining an open, sheltering and light-filled design.

CONSTRUCTION FACTS

This home was constructed in a very rainy spring season that complicated the site conditions, yet the ICF construction avoided the potential for mold had wood frame construction been used. The long span ICF floors and roof are supported on 24" deep concrete beams that span in opposite directions.



RESILIENCE, SUSTAINABILITY & COMFORT NOTES

The R40+ walls are built with 12" Logix ICF with 2 layers of 2" EPS inserts. The main floor and roof are constructed with 16" deep ICF decks. The fiberglass windows feature energy-efficient Solarban70 glazing and high performance storm-resistant hardware.

"This is a home that cannot be perceived at once. It has almost no street presence other than what can be seen down a narrow lane and it only begins to give itself away when one is moving through the wings of the home."

Bill L., Owner

WINNER - LARGE RESIDENTIAL



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