**RUNNER UP - SMALL RESIDENTIAL** 

# THE SUSTAINABLE MID-CENTURY HOME

TYPE OF BUILD Residential

**LOCATION** Winnipeg, Manitoba

**SIZE** 2,501 sq. ft.

YEAR BUILT 2023



### **DESIGN HIGHLIGHTS**

Logix ICF (8" concrete core) was specified for the foundation and a 4" concrete core specified for the 9' tall above-grade walls. Complimantary Halo Exterra, Subterra and Interra insulation products were specified to provide additional thermal performance in key areas of the building envelope.

#### CONSTRUCTION FACTS

A suspended wood floor was constructed to eliminate any basement slab leaks and water ingress due to the notoriously poor local soil conditions. The main floor ICF walls were able to be constructed during an extreme cold spell, avoiding potential delays.

## RESILIENCE, SUSTAINABILITY & COMFORT NOTES

The homeowners had previously lived in a very high performance home and Paragon knew ICF was the perfect application for this client. A number of "aging in place" design criterea were also built in to fulfill the ambitious energy efficiency and comfort goals of the homeowners.

"We will always use ICF in our builds!"

Nigel Furgus, President Paragon Design Build









#### **CONTACT:**

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