



Build Anything Better.

# AHMADIYYA MUSLIM MOSQUE

Type of Building.....Institutional  
Location.....Saskatoon, SK

Size.....21,500 sq. ft.  
Year Built.....2016

## Design Highlights

An effective R-value of R-33 was specified for this institutional project and was attained using 10" core Logix Pro in combination with Logix D-Rv panels. The building uses a complex building design, featuring 30', 28' and 25' tall walls, a parapet, a turret and a 12' diameter feature minaret — all built with Logix. Logix was also used to build the interior walls that separate the three main areas of the facility — the prayer hall, office and multi-purpose gym.



## Resilience, Sustainability & Comfort Notes

- This place of worship is located beside a busy highway and the sound-dampening qualities of Logix walls are perfect for this type of application. The high performance R-33 building envelope will dramatically reduce operating costs for the entire life span of the building.

"The rugged and versatile Logix ICF system used in combination with the best-in-class Unisccaffold ICF tall wall scaffolding system helped this first time ICF installer to overcome a number of challenges and successfully deliver a top quality high-performance facility."

- LYLE HAMILTON, VICE PRESIDENT OF SALES,  
LOGIX WESTERN DIVISION

## Construction Facts

This project was the installer's first ICF project and a number of significant challenges were successfully overcome. Initially, the grade beams were designed too narrow and this had to be worked through. Different wall thicknesses (10" to 8") also had to be integrated and there were many short corners to contend with. Demanding cold winter conditions also had to be overcome.



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