

# FREDERICK DOUGLAS HIGH SCHOOL

Building Type.....	Institutional	Size.....	287,000 sq. ft.
Location.....	Lexington, KY	Year Built.....	2017

## Design Highlights

This very large building features unusual roof lines and 36' tall gymnasium walls and was constructed using Logix Pro insulated concrete forms with a 12" concrete core.



## Construction Facts

This facility was built through the winter and cold weather was a huge factor during its construction, which would have no doubt been delayed a number of times had it been designed with CMUs. Using Logix insulated concrete forms, however, allowed the contractor to continue building right through the winter season, even during the many times when the temperature dipped below zero!

## Resilience, Sustainability & Comfort Notes

- This school was designed and constructed to be a Net-Zero building.

“The architect was particularly impressed that such a large structure was built by an 8-man crew. Masons, on the other hand, would have a crew of 30 or more for a project of this size.”

- TRAVIS KITTRELL, INSTALLER



**CONTACT:**  
Mickey Gay, Vice President of Sales, Southeast Division  
[mickey@logixcf.com](mailto:mickey@logixcf.com) ■ 800.251.7532

Click to watch a short Logix video.